

Clause 4.2.2 LTE Transmitter maximum output power

Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Low Limit (dBm)	high Limit (dBm)	Verdict
HVHT	1	5	18025	1	#0	QPSK	22.94	20.3	25.7	PASS
HVHT	1	5	18025	8	#0	QPSK	23.12	20.3	25.7	PASS
HVHT	1	5	18025	25	#0	QPSK	22.19	20.3	25.7	PASS
HVHT	1	5	18025	1	#0	QAM16	22.36	20.3	25.7	PASS
HVHT	1	5	18025	8	#0	QAM16	22.19	20.3	25.7	PASS
HVHT	1	5	18025	25	#0	QAM16	21.17	20.3	25.7	PASS
HVHT	1	5	18300	1	#0	QPSK	23.06	20.3	25.7	PASS
HVHT	1	5	18300	8	#0	QPSK	23.29	20.3	25.7	PASS
HVHT	1	5	18300	25	#0	QPSK	22.19	20.3	25.7	PASS
HVHT	1	5	18300	1	#0	QAM16	22.28	20.3	25.7	PASS
HVHT	1	5	18300	8	#0	QAM16	22.18	20.3	25.7	PASS
HVHT	1	5	18300	25	#0	QAM16	21.22	20.3	25.7	PASS
HVHT	1	5	18575	1	#0	QPSK	22.96	20.3	25.7	PASS
HVHT	1	5	18575	8	#0	QPSK	23.03	20.3	25.7	PASS
HVHT	1	5	18575	25	#0	QPSK	22.12	20.3	25.7	PASS
HVHT	1	5	18575	1	#0	QAM16	22.44	20.3	25.7	PASS
HVHT	1	5	18575	8	#0	QAM16	22.17	20.3	25.7	PASS
HVHT	1	5	18575	25	#0	QAM16	21.16	20.3	25.7	PASS
HVHT	1	20	18100	1	#0	QPSK	22.95	20.3	25.7	PASS
HVHT	1	20	18100	18	#0	QPSK	22.96	20.3	25.7	PASS
HVHT	1	20	18100	100	#0	QPSK	22.05	20.3	25.7	PASS
HVHT	1	20	18100	1	#0	QAM16	22.21	20.3	25.7	PASS
HVHT	1	20	18100	18	#0	QAM16	22.05	20.3	25.7	PASS
HVHT	1	20	18100	100	#0	QAM16	21.09	20.3	25.7	PASS
HVHT	1	20	18300	1	#0	QPSK	23.28	20.3	25.7	PASS
HVHT	1	20	18300	18	#0	QPSK	23.11	20.3	25.7	PASS
HVHT	1	20	18300	100	#0	QPSK	22.27	20.3	25.7	PASS
HVHT	1	20	18300	1	#0	QAM16	22.01	20.3	25.7	PASS
HVHT	1	20	18300	18	#0	QAM16	22.07	20.3	25.7	PASS
HVHT	1	20	18300	100	#0	QAM16	21.22	20.3	25.7	PASS
HVHT	1	20	18500	1	#0	QPSK	23.2	20.3	25.7	PASS
HVHT	1	20	18500	18	#0	QPSK	23.12	20.3	25.7	PASS
HVHT	1	20	18500	100	#0	QPSK	22.14	20.3	25.7	PASS
HVHT	1	20	18500	1	#0	QAM16	21.84	20.3	25.7	PASS
HVHT	1	20	18500	18	#0	QAM16	22.19	20.3	25.7	PASS
HVHT	1	20	18500	100	#0	QAM16	21.25	20.3	25.7	PASS
HVLT	1	5	18025	1	#0	QPSK	22.95	20.3	25.7	PASS
HVLT	1	5	18025	8	#0	QPSK	23.08	20.3	25.7	PASS
HVLT	1	5	18025	25	#0	QPSK	22.17	20.3	25.7	PASS
HVLT	1	5	18025	1	#0	QAM16	22.31	20.3	25.7	PASS

HVLT	1	5	18025	8	#0	QAM16	22.09	20.3	25.7	PASS
HVLT	1	5	18025	25	#0	QAM16	21.16	20.3	25.7	PASS
HVLT	1	5	18300	1	#0	QPSK	23.07	20.3	25.7	PASS
HVLT	1	5	18300	8	#0	QPSK	23.14	20.3	25.7	PASS
HVLT	1	5	18300	25	#0	QPSK	22.2	20.3	25.7	PASS
HVLT	1	5	18300	1	#0	QAM16	22.32	20.3	25.7	PASS
HVLT	1	5	18300	8	#0	QAM16	22.3	20.3	25.7	PASS
HVLT	1	5	18300	25	#0	QAM16	21.27	20.3	25.7	PASS
HVLT	1	5	18575	1	#0	QPSK	23.11	20.3	25.7	PASS
HVLT	1	5	18575	8	#0	QPSK	23.17	20.3	25.7	PASS
HVLT	1	5	18575	25	#0	QPSK	22.1	20.3	25.7	PASS
HVLT	1	5	18575	1	#0	QAM16	22.39	20.3	25.7	PASS
HVLT	1	5	18575	8	#0	QAM16	22.12	20.3	25.7	PASS
HVLT	1	5	18575	25	#0	QAM16	21.32	20.3	25.7	PASS
HVLT	1	20	18100	1	#0	QPSK	23.1	20.3	25.7	PASS
HVLT	1	20	18100	18	#0	QPSK	23.09	20.3	25.7	PASS
HVLT	1	20	18100	100	#0	QPSK	22.14	20.3	25.7	PASS
HVLT	1	20	18100	1	#0	QAM16	22.18	20.3	25.7	PASS
HVLT	1	20	18100	18	#0	QAM16	22.01	20.3	25.7	PASS
HVLT	1	20	18100	100	#0	QAM16	21.12	20.3	25.7	PASS
HVLT	1	20	18300	1	#0	QPSK	23.24	20.3	25.7	PASS
HVLT	1	20	18300	18	#0	QPSK	23.24	20.3	25.7	PASS
HVLT	1	20	18300	100	#0	QPSK	22.23	20.3	25.7	PASS
HVLT	1	20	18300	1	#0	QAM16	21.91	20.3	25.7	PASS
HVLT	1	20	18300	18	#0	QAM16	22.08	20.3	25.7	PASS
HVLT	1	20	18300	100	#0	QAM16	21.3	20.3	25.7	PASS
HVLT	1	20	18500	1	#0	QPSK	23.03	20.3	25.7	PASS
HVLT	1	20	18500	18	#0	QPSK	23.14	20.3	25.7	PASS
HVLT	1	20	18500	100	#0	QPSK	22.29	20.3	25.7	PASS
HVLT	1	20	18500	1	#0	QAM16	21.9	20.3	25.7	PASS
HVLT	1	20	18500	18	#0	QAM16	22.24	20.3	25.7	PASS
HVLT	1	20	18500	100	#0	QAM16	21.31	20.3	25.7	PASS
LVHT	1	5	18025	1	#0	QPSK	23.06	20.3	25.7	PASS
LVHT	1	5	18025	8	#0	QPSK	23.07	20.3	25.7	PASS
LVHT	1	5	18025	25	#0	QPSK	22.21	20.3	25.7	PASS
LVHT	1	5	18025	1	#0	QAM16	22.4	20.3	25.7	PASS
LVHT	1	5	18025	8	#0	QAM16	22.15	20.3	25.7	PASS
LVHT	1	5	18025	25	#0	QAM16	21.2	20.3	25.7	PASS
LVHT	1	5	18300	1	#0	QPSK	23.01	20.3	25.7	PASS
LVHT	1	5	18300	8	#0	QPSK	23.24	20.3	25.7	PASS
LVHT	1	5	18300	25	#0	QPSK	22.16	20.3	25.7	PASS
LVHT	1	5	18300	1	#0	QAM16	22.41	20.3	25.7	PASS
LVHT	1	5	18300	8	#0	QAM16	22.16	20.3	25.7	PASS
LVHT	1	5	18300	25	#0	QAM16	21.27	20.3	25.7	PASS

LVHT	1	5	18575	1	#0	QPSK	23.1	20.3	25.7	PASS
LVHT	1	5	18575	8	#0	QPSK	23.17	20.3	25.7	PASS
LVHT	1	5	18575	25	#0	QPSK	22.11	20.3	25.7	PASS
LVHT	1	5	18575	1	#0	QAM16	22.44	20.3	25.7	PASS
LVHT	1	5	18575	8	#0	QAM16	22.14	20.3	25.7	PASS
LVHT	1	5	18575	25	#0	QAM16	21.23	20.3	25.7	PASS
LVHT	1	20	18100	1	#0	QPSK	23.11	20.3	25.7	PASS
LVHT	1	20	18100	18	#0	QPSK	23.09	20.3	25.7	PASS
LVHT	1	20	18100	100	#0	QPSK	22.2	20.3	25.7	PASS
LVHT	1	20	18100	1	#0	QAM16	22.37	20.3	25.7	PASS
LVHT	1	20	18100	18	#0	QAM16	22.12	20.3	25.7	PASS
LVHT	1	20	18100	100	#0	QAM16	21.2	20.3	25.7	PASS
LVHT	1	20	18300	1	#0	QPSK	23.16	20.3	25.7	PASS
LVHT	1	20	18300	18	#0	QPSK	23.07	20.3	25.7	PASS
LVHT	1	20	18300	100	#0	QPSK	22.32	20.3	25.7	PASS
LVHT	1	20	18300	1	#0	QAM16	21.93	20.3	25.7	PASS
LVHT	1	20	18300	18	#0	QAM16	22.03	20.3	25.7	PASS
LVHT	1	20	18300	100	#0	QAM16	21.16	20.3	25.7	PASS
LVHT	1	20	18500	1	#0	QPSK	23.11	20.3	25.7	PASS
LVHT	1	20	18500	18	#0	QPSK	23.12	20.3	25.7	PASS
LVHT	1	20	18500	100	#0	QPSK	22.26	20.3	25.7	PASS
LVHT	1	20	18500	1	#0	QAM16	21.87	20.3	25.7	PASS
LVHT	1	20	18500	18	#0	QAM16	22.29	20.3	25.7	PASS
LVHT	1	20	18500	100	#0	QAM16	21.25	20.3	25.7	PASS
LVLT	1	5	18025	1	#0	QPSK	23.11	20.3	25.7	PASS
LVLT	1	5	18025	8	#0	QPSK	23.02	20.3	25.7	PASS
LVLT	1	5	18025	25	#0	QPSK	22.16	20.3	25.7	PASS
LVLT	1	5	18025	1	#0	QAM16	22.45	20.3	25.7	PASS
LVLT	1	5	18025	8	#0	QAM16	22.09	20.3	25.7	PASS
LVLT	1	5	18025	25	#0	QAM16	21.17	20.3	25.7	PASS
LVLT	1	5	18300	1	#0	QPSK	23.15	20.3	25.7	PASS
LVLT	1	5	18300	8	#0	QPSK	23.19	20.3	25.7	PASS
LVLT	1	5	18300	25	#0	QPSK	22.14	20.3	25.7	PASS
LVLT	1	5	18300	1	#0	QAM16	22.35	20.3	25.7	PASS
LVLT	1	5	18300	8	#0	QAM16	22.22	20.3	25.7	PASS
LVLT	1	5	18300	25	#0	QAM16	21.22	20.3	25.7	PASS
LVLT	1	5	18575	1	#0	QPSK	23.03	20.3	25.7	PASS
LVLT	1	5	18575	8	#0	QPSK	23.09	20.3	25.7	PASS
LVLT	1	5	18575	25	#0	QPSK	22.29	20.3	25.7	PASS
LVLT	1	5	18575	1	#0	QAM16	22.41	20.3	25.7	PASS
LVLT	1	5	18575	8	#0	QAM16	22.08	20.3	25.7	PASS
LVLT	1	5	18575	25	#0	QAM16	21.28	20.3	25.7	PASS
LVLT	1	20	18100	1	#0	QPSK	22.95	20.3	25.7	PASS
LVLT	1	20	18100	18	#0	QPSK	23.12	20.3	25.7	PASS

LVLT	1	20	18100	100	#0	QPSK	22.2	20.3	25.7	PASS
LVLT	1	20	18100	1	#0	QAM16	22.22	20.3	25.7	PASS
LVLT	1	20	18100	18	#0	QAM16	22	20.3	25.7	PASS
LVLT	1	20	18100	100	#0	QAM16	21.16	20.3	25.7	PASS
LVLT	1	20	18300	1	#0	QPSK	23.11	20.3	25.7	PASS
LVLT	1	20	18300	18	#0	QPSK	23.14	20.3	25.7	PASS
LVLT	1	20	18300	100	#0	QPSK	22.16	20.3	25.7	PASS
LVLT	1	20	18300	1	#0	QAM16	22.03	20.3	25.7	PASS
LVLT	1	20	18300	18	#0	QAM16	22.08	20.3	25.7	PASS
LVLT	1	20	18300	100	#0	QAM16	21.33	20.3	25.7	PASS
LVLT	1	20	18500	1	#0	QPSK	23.11	20.3	25.7	PASS
LVLT	1	20	18500	18	#0	QPSK	23.12	20.3	25.7	PASS
LVLT	1	20	18500	100	#0	QPSK	22.13	20.3	25.7	PASS
LVLT	1	20	18500	1	#0	QAM16	21.82	20.3	25.7	PASS
LVLT	1	20	18500	18	#0	QAM16	22.25	20.3	25.7	PASS
LVLT	1	20	18500	100	#0	QAM16	21.27	20.3	25.7	PASS
HVHT	20	5	24175	1	#0	QPSK	23.37	20.3	25.7	PASS
HVHT	20	5	24175	8	#0	QPSK	23.46	20.3	25.7	PASS
HVHT	20	5	24175	25	#0	QPSK	22.62	20.3	25.7	PASS
HVHT	20	5	24175	1	#0	QAM16	22.65	20.3	25.7	PASS
HVHT	20	5	24175	8	#0	QAM16	22.44	20.3	25.7	PASS
HVHT	20	5	24175	25	#0	QAM16	21.38	20.3	25.7	PASS
HVHT	20	5	24300	1	#0	QPSK	23.16	20.3	25.7	PASS
HVHT	20	5	24300	8	#0	QPSK	23.07	20.3	25.7	PASS
HVHT	20	5	24300	25	#0	QPSK	22.23	20.3	25.7	PASS
HVHT	20	5	24300	1	#0	QAM16	22.46	20.3	25.7	PASS
HVHT	20	5	24300	8	#0	QAM16	22.12	20.3	25.7	PASS
HVHT	20	5	24300	25	#0	QAM16	21.35	20.3	25.7	PASS
HVHT	20	5	24425	1	#0	QPSK	23.15	20.3	25.7	PASS
HVHT	20	5	24425	8	#0	QPSK	23.2	20.3	25.7	PASS
HVHT	20	5	24425	25	#0	QPSK	22.46	20.3	25.7	PASS
HVHT	20	5	24425	1	#0	QAM16	22.54	20.3	25.7	PASS
HVHT	20	5	24425	8	#0	QAM16	22.38	20.3	25.7	PASS
HVHT	20	5	24425	25	#0	QAM16	21.4	20.3	25.7	PASS
HVHT	20	20	24250	1	#0	QPSK	23.38	20.3	25.7	PASS
HVHT	20	20	24250	18	#0	QPSK	23.39	20.3	25.7	PASS
HVHT	20	20	24250	100	#0	QPSK	22.74	20.3	25.7	PASS
HVHT	20	20	24250	1	#0	QAM16	22.29	20.3	25.7	PASS
HVHT	20	20	24250	18	#0	QAM16	22.26	20.3	25.7	PASS
HVHT	20	20	24250	100	#0	QAM16	21.75	20.3	25.7	PASS
HVHT	20	20	24300	1	#0	QPSK	23.34	20.3	25.7	PASS
HVHT	20	20	24300	18	#0	QPSK	23.4	20.3	25.7	PASS
HVHT	20	20	24300	100	#0	QPSK	22.26	20.3	25.7	PASS
HVHT	20	20	24300	1	#0	QAM16	22.54	20.3	25.7	PASS

HVHT	20	20	24300	18	#0	QAM16	22.44	20.3	25.7	PASS
HVHT	20	20	24300	100	#0	QAM16	21.39	20.3	25.7	PASS
HVHT	20	20	24350	1	#0	QPSK	23.28	20.3	25.7	PASS
HVHT	20	20	24350	18	#0	QPSK	23.29	20.3	25.7	PASS
HVHT	20	20	24350	100	#0	QPSK	22.1	20.3	25.7	PASS
HVHT	20	20	24350	1	#0	QAM16	22.15	20.3	25.7	PASS
HVHT	20	20	24350	18	#0	QAM16	22.1	20.3	25.7	PASS
HVHT	20	20	24350	100	#0	QAM16	21.1	20.3	25.7	PASS
HVLT	20	5	24175	1	#0	QPSK	23.36	20.3	25.7	PASS
HVLT	20	5	24175	8	#0	QPSK	23.36	20.3	25.7	PASS
HVLT	20	5	24175	25	#0	QPSK	22.54	20.3	25.7	PASS
HVLT	20	5	24175	1	#0	QAM16	22.65	20.3	25.7	PASS
HVLT	20	5	24175	8	#0	QAM16	22.42	20.3	25.7	PASS
HVLT	20	5	24175	25	#0	QAM16	21.54	20.3	25.7	PASS
HVLT	20	5	24300	1	#0	QPSK	23.17	20.3	25.7	PASS
HVLT	20	5	24300	8	#0	QPSK	23.08	20.3	25.7	PASS
HVLT	20	5	24300	25	#0	QPSK	22.28	20.3	25.7	PASS
HVLT	20	5	24300	1	#0	QAM16	22.55	20.3	25.7	PASS
HVLT	20	5	24300	8	#0	QAM16	22.18	20.3	25.7	PASS
HVLT	20	5	24300	25	#0	QAM16	21.36	20.3	25.7	PASS
HVLT	20	5	24425	1	#0	QPSK	23.24	20.3	25.7	PASS
HVLT	20	5	24425	8	#0	QPSK	23.22	20.3	25.7	PASS
HVLT	20	5	24425	25	#0	QPSK	22.43	20.3	25.7	PASS
HVLT	20	5	24425	1	#0	QAM16	22.45	20.3	25.7	PASS
HVLT	20	5	24425	8	#0	QAM16	22.28	20.3	25.7	PASS
HVLT	20	5	24425	25	#0	QAM16	21.53	20.3	25.7	PASS
HVLT	20	20	24250	1	#0	QPSK	23.37	20.3	25.7	PASS
HVLT	20	20	24250	18	#0	QPSK	23.3	20.3	25.7	PASS
HVLT	20	20	24250	100	#0	QPSK	22.58	20.3	25.7	PASS
HVLT	20	20	24250	1	#0	QAM16	22.3	20.3	25.7	PASS
HVLT	20	20	24250	18	#0	QAM16	22.29	20.3	25.7	PASS
HVLT	20	20	24250	100	#0	QAM16	21.7	20.3	25.7	PASS
HVLT	20	20	24300	1	#0	QPSK	23.31	20.3	25.7	PASS
HVLT	20	20	24300	18	#0	QPSK	23.47	20.3	25.7	PASS
HVLT	20	20	24300	100	#0	QPSK	22.22	20.3	25.7	PASS
HVLT	20	20	24300	1	#0	QAM16	22.55	20.3	25.7	PASS
HVLT	20	20	24300	18	#0	QAM16	22.58	20.3	25.7	PASS
HVLT	20	20	24300	100	#0	QAM16	21.24	20.3	25.7	PASS
HVLT	20	20	24350	1	#0	QPSK	23.35	20.3	25.7	PASS
HVLT	20	20	24350	18	#0	QPSK	23.25	20.3	25.7	PASS
HVLT	20	20	24350	100	#0	QPSK	22.08	20.3	25.7	PASS
HVLT	20	20	24350	1	#0	QAM16	22.16	20.3	25.7	PASS
HVLT	20	20	24350	18	#0	QAM16	22.11	20.3	25.7	PASS
HVLT	20	20	24350	100	#0	QAM16	21.11	20.3	25.7	PASS

LVHT	20	5	24175	1	#0	QPSK	23.33	20.3	25.7	PASS
LVHT	20	5	24175	8	#0	QPSK	23.39	20.3	25.7	PASS
LVHT	20	5	24175	25	#0	QPSK	22.6	20.3	25.7	PASS
LVHT	20	5	24175	1	#0	QAM16	22.56	20.3	25.7	PASS
LVHT	20	5	24175	8	#0	QAM16	22.36	20.3	25.7	PASS
LVHT	20	5	24175	25	#0	QAM16	21.54	20.3	25.7	PASS
LVHT	20	5	24300	1	#0	QPSK	23.17	20.3	25.7	PASS
LVHT	20	5	24300	8	#0	QPSK	23.1	20.3	25.7	PASS
LVHT	20	5	24300	25	#0	QPSK	22.32	20.3	25.7	PASS
LVHT	20	5	24300	1	#0	QAM16	22.53	20.3	25.7	PASS
LVHT	20	5	24300	8	#0	QAM16	22.27	20.3	25.7	PASS
LVHT	20	5	24300	25	#0	QAM16	21.36	20.3	25.7	PASS
LVHT	20	5	24425	1	#0	QPSK	23.12	20.3	25.7	PASS
LVHT	20	5	24425	8	#0	QPSK	23.26	20.3	25.7	PASS
LVHT	20	5	24425	25	#0	QPSK	22.42	20.3	25.7	PASS
LVHT	20	5	24425	1	#0	QAM16	22.44	20.3	25.7	PASS
LVHT	20	5	24425	8	#0	QAM16	22.39	20.3	25.7	PASS
LVHT	20	5	24425	25	#0	QAM16	21.53	20.3	25.7	PASS
LVHT	20	20	24250	1	#0	QPSK	23.42	20.3	25.7	PASS
LVHT	20	20	24250	18	#0	QPSK	23.38	20.3	25.7	PASS
LVHT	20	20	24250	100	#0	QPSK	22.64	20.3	25.7	PASS
LVHT	20	20	24250	1	#0	QAM16	22.17	20.3	25.7	PASS
LVHT	20	20	24250	18	#0	QAM16	22.27	20.3	25.7	PASS
LVHT	20	20	24250	100	#0	QAM16	21.74	20.3	25.7	PASS
LVHT	20	20	24300	1	#0	QPSK	23.19	20.3	25.7	PASS
LVHT	20	20	24300	18	#0	QPSK	23.47	20.3	25.7	PASS
LVHT	20	20	24300	100	#0	QPSK	22.26	20.3	25.7	PASS
LVHT	20	20	24300	1	#0	QAM16	22.48	20.3	25.7	PASS
LVHT	20	20	24300	18	#0	QAM16	22.43	20.3	25.7	PASS
LVHT	20	20	24300	100	#0	QAM16	21.26	20.3	25.7	PASS
LVHT	20	20	24350	1	#0	QPSK	23.39	20.3	25.7	PASS
LVHT	20	20	24350	18	#0	QPSK	23.29	20.3	25.7	PASS
LVHT	20	20	24350	100	#0	QPSK	22.21	20.3	25.7	PASS
LVHT	20	20	24350	1	#0	QAM16	22.28	20.3	25.7	PASS
LVHT	20	20	24350	18	#0	QAM16	22.18	20.3	25.7	PASS
LVHT	20	20	24350	100	#0	QAM16	21.09	20.3	25.7	PASS
LVLT	20	5	24175	1	#0	QPSK	23.39	20.3	25.7	PASS
LVLT	20	5	24175	8	#0	QPSK	23.43	20.3	25.7	PASS
LVLT	20	5	24175	25	#0	QPSK	22.51	20.3	25.7	PASS
LVLT	20	5	24175	1	#0	QAM16	22.54	20.3	25.7	PASS
LVLT	20	5	24175	8	#0	QAM16	22.35	20.3	25.7	PASS
LVLT	20	5	24175	25	#0	QAM16	21.51	20.3	25.7	PASS
LVLT	20	5	24300	1	#0	QPSK	23.1	20.3	25.7	PASS
LVLT	20	5	24300	8	#0	QPSK	23.18	20.3	25.7	PASS

LVLT	20	5	24300	25	#0	QPSK	22.32	20.3	25.7	PASS
LVLT	20	5	24300	1	#0	QAM16	22.4	20.3	25.7	PASS
LVLT	20	5	24300	8	#0	QAM16	22.18	20.3	25.7	PASS
LVLT	20	5	24300	25	#0	QAM16	21.31	20.3	25.7	PASS
LVLT	20	5	24425	1	#0	QPSK	23.1	20.3	25.7	PASS
LVLT	20	5	24425	8	#0	QPSK	23.2	20.3	25.7	PASS
LVLT	20	5	24425	25	#0	QPSK	22.39	20.3	25.7	PASS
LVLT	20	5	24425	1	#0	QAM16	22.48	20.3	25.7	PASS
LVLT	20	5	24425	8	#0	QAM16	22.4	20.3	25.7	PASS
LVLT	20	5	24425	25	#0	QAM16	21.38	20.3	25.7	PASS
LVLT	20	20	24250	1	#0	QPSK	23.43	20.3	25.7	PASS
LVLT	20	20	24250	18	#0	QPSK	23.43	20.3	25.7	PASS
LVLT	20	20	24250	100	#0	QPSK	22.65	20.3	25.7	PASS
LVLT	20	20	24250	1	#0	QAM16	22.15	20.3	25.7	PASS
LVLT	20	20	24250	18	#0	QAM16	22.25	20.3	25.7	PASS
LVLT	20	20	24250	100	#0	QAM16	21.59	20.3	25.7	PASS
LVLT	20	20	24300	1	#0	QPSK	23.38	20.3	25.7	PASS
LVLT	20	20	24300	18	#0	QPSK	23.41	20.3	25.7	PASS
LVLT	20	20	24300	100	#0	QPSK	22.34	20.3	25.7	PASS
LVLT	20	20	24300	1	#0	QAM16	22.62	20.3	25.7	PASS
LVLT	20	20	24300	18	#0	QAM16	22.48	20.3	25.7	PASS
LVLT	20	20	24300	100	#0	QAM16	21.33	20.3	25.7	PASS
LVLT	20	20	24350	1	#0	QPSK	23.21	20.3	25.7	PASS
LVLT	20	20	24350	18	#0	QPSK	23.18	20.3	25.7	PASS
LVLT	20	20	24350	100	#0	QPSK	22.11	20.3	25.7	PASS
LVLT	20	20	24350	1	#0	QAM16	22.23	20.3	25.7	PASS
LVLT	20	20	24350	18	#0	QAM16	22.19	20.3	25.7	PASS
LVLT	20	20	24350	100	#0	QAM16	21.14	20.3	25.7	PASS
HVHT	28	3	27225	1	#0	QPSK	23.58	20.3	25.7	PASS
HVHT	28	3	27225	4	#0	QPSK	23.47	20.3	25.7	PASS
HVHT	28	3	27225	15	#0	QPSK	22.6	20.3	25.7	PASS
HVHT	28	3	27225	1	#0	QAM16	22.43	20.3	25.7	PASS
HVHT	28	3	27225	4	#0	QAM16	22.48	20.3	25.7	PASS
HVHT	28	3	27225	15	#0	QAM16	21.53	20.3	25.7	PASS
HVHT	28	3	27375	1	#0	QPSK	23.49	20.3	25.7	PASS
HVHT	28	3	27375	4	#0	QPSK	23.6	20.3	25.7	PASS
HVHT	28	3	27375	15	#0	QPSK	22.64	20.3	25.7	PASS
HVHT	28	3	27375	1	#0	QAM16	22.9	20.3	25.7	PASS
HVHT	28	3	27375	4	#0	QAM16	22.47	20.3	25.7	PASS
HVHT	28	3	27375	15	#0	QAM16	21.67	20.3	25.7	PASS
HVHT	28	3	27645	1	#0	QPSK	23.4	20.3	25.7	PASS
HVHT	28	3	27645	4	#0	QPSK	23.44	20.3	25.7	PASS
HVHT	28	3	27645	15	#0	QPSK	22.63	20.3	25.7	PASS
HVHT	28	3	27645	1	#0	QAM16	22.59	20.3	25.7	PASS

HVHT	28	3	27645	4	#0	QAM16	22.57	20.3	25.7	PASS
HVHT	28	3	27645	15	#0	QAM16	21.48	20.3	25.7	PASS
HVHT	28	5	27235	1	#0	QPSK	23.42	20.3	25.7	PASS
HVHT	28	5	27235	8	#0	QPSK	23.47	20.3	25.7	PASS
HVHT	28	5	27235	25	#0	QPSK	22.68	20.3	25.7	PASS
HVHT	28	5	27235	1	#0	QAM16	22.9	20.3	25.7	PASS
HVHT	28	5	27235	8	#0	QAM16	22.6	20.3	25.7	PASS
HVHT	28	5	27235	25	#0	QAM16	21.74	20.3	25.7	PASS
HVHT	28	5	27385	1	#0	QPSK	23.54	20.3	25.7	PASS
HVHT	28	5	27385	8	#0	QPSK	23.55	20.3	25.7	PASS
HVHT	28	5	27385	25	#0	QPSK	22.79	20.3	25.7	PASS
HVHT	28	5	27385	1	#0	QAM16	22.69	20.3	25.7	PASS
HVHT	28	5	27385	8	#0	QAM16	22.64	20.3	25.7	PASS
HVHT	28	5	27385	25	#0	QAM16	21.7	20.3	25.7	PASS
HVHT	28	5	27635	1	#0	QPSK	23.31	20.3	25.7	PASS
HVHT	28	5	27635	8	#0	QPSK	23.55	20.3	25.7	PASS
HVHT	28	5	27635	25	#0	QPSK	22.4	20.3	25.7	PASS
HVHT	28	5	27635	1	#0	QAM16	22.69	20.3	25.7	PASS
HVHT	28	5	27635	8	#0	QAM16	22.44	20.3	25.7	PASS
HVHT	28	5	27635	25	#0	QAM16	21.4	20.3	25.7	PASS
HVHT	28	20	27310	1	#0	QPSK	23.42	20.3	25.7	PASS
HVHT	28	20	27310	18	#0	QPSK	23.64	20.3	25.7	PASS
HVHT	28	20	27310	100	#0	QPSK	22.68	20.3	25.7	PASS
HVHT	28	20	27310	1	#0	QAM16	22.34	20.3	25.7	PASS
HVHT	28	20	27310	18	#0	QAM16	22.5	20.3	25.7	PASS
HVHT	28	20	27310	100	#0	QAM16	21.74	20.3	25.7	PASS
HVHT	28	20	27460	1	#0	QPSK	23.44	20.3	25.7	PASS
HVHT	28	20	27460	18	#0	QPSK	23.62	20.3	25.7	PASS
HVHT	28	20	27460	100	#0	QPSK	22.38	20.3	25.7	PASS
HVHT	28	20	27460	1	#0	QAM16	22.42	20.3	25.7	PASS
HVHT	28	20	27460	18	#0	QAM16	22.31	20.3	25.7	PASS
HVHT	28	20	27460	100	#0	QAM16	21.5	20.3	25.7	PASS
HVHT	28	20	27560	1	#0	QPSK	23.25	20.3	25.7	PASS
HVHT	28	20	27560	18	#0	QPSK	23.02	20.3	25.7	PASS
HVHT	28	20	27560	100	#0	QPSK	22.28	20.3	25.7	PASS
HVHT	28	20	27560	1	#0	QAM16	21.83	20.3	25.7	PASS
HVHT	28	20	27560	18	#0	QAM16	22.05	20.3	25.7	PASS
HVHT	28	20	27560	100	#0	QAM16	21.27	20.3	25.7	PASS
HVLT	28	3	27225	1	#0	QPSK	23.55	20.3	25.7	PASS
HVLT	28	3	27225	4	#0	QPSK	23.58	20.3	25.7	PASS
HVLT	28	3	27225	15	#0	QPSK	22.58	20.3	25.7	PASS
HVLT	28	3	27225	1	#0	QAM16	22.48	20.3	25.7	PASS
HVLT	28	3	27225	4	#0	QAM16	22.38	20.3	25.7	PASS
HVLT	28	3	27225	15	#0	QAM16	21.66	20.3	25.7	PASS

HVLT	28	3	27375	1	#0	QPSK	23.65	20.3	25.7	PASS
HVLT	28	3	27375	4	#0	QPSK	23.55	20.3	25.7	PASS
HVLT	28	3	27375	15	#0	QPSK	22.58	20.3	25.7	PASS
HVLT	28	3	27375	1	#0	QAM16	23	20.3	25.7	PASS
HVLT	28	3	27375	4	#0	QAM16	22.54	20.3	25.7	PASS
HVLT	28	3	27375	15	#0	QAM16	21.66	20.3	25.7	PASS
HVLT	28	3	27645	1	#0	QPSK	23.54	20.3	25.7	PASS
HVLT	28	3	27645	4	#0	QPSK	23.44	20.3	25.7	PASS
HVLT	28	3	27645	15	#0	QPSK	22.65	20.3	25.7	PASS
HVLT	28	3	27645	1	#0	QAM16	22.62	20.3	25.7	PASS
HVLT	28	3	27645	4	#0	QAM16	22.72	20.3	25.7	PASS
HVLT	28	3	27645	15	#0	QAM16	21.36	20.3	25.7	PASS
HVLT	28	5	27235	1	#0	QPSK	23.44	20.3	25.7	PASS
HVLT	28	5	27235	8	#0	QPSK	23.46	20.3	25.7	PASS
HVLT	28	5	27235	25	#0	QPSK	22.59	20.3	25.7	PASS
HVLT	28	5	27235	1	#0	QAM16	22.91	20.3	25.7	PASS
HVLT	28	5	27235	8	#0	QAM16	22.5	20.3	25.7	PASS
HVLT	28	5	27235	25	#0	QAM16	21.66	20.3	25.7	PASS
HVLT	28	5	27385	1	#0	QPSK	23.56	20.3	25.7	PASS
HVLT	28	5	27385	8	#0	QPSK	23.43	20.3	25.7	PASS
HVLT	28	5	27385	25	#0	QPSK	22.71	20.3	25.7	PASS
HVLT	28	5	27385	1	#0	QAM16	22.62	20.3	25.7	PASS
HVLT	28	5	27385	8	#0	QAM16	22.65	20.3	25.7	PASS
HVLT	28	5	27385	25	#0	QAM16	21.66	20.3	25.7	PASS
HVLT	28	5	27635	1	#0	QPSK	23.38	20.3	25.7	PASS
HVLT	28	5	27635	8	#0	QPSK	23.46	20.3	25.7	PASS
HVLT	28	5	27635	25	#0	QPSK	22.56	20.3	25.7	PASS
HVLT	28	5	27635	1	#0	QAM16	22.69	20.3	25.7	PASS
HVLT	28	5	27635	8	#0	QAM16	22.48	20.3	25.7	PASS
HVLT	28	5	27635	25	#0	QAM16	21.57	20.3	25.7	PASS
HVLT	28	20	27310	1	#0	QPSK	23.4	20.3	25.7	PASS
HVLT	28	20	27310	18	#0	QPSK	23.53	20.3	25.7	PASS
HVLT	28	20	27310	100	#0	QPSK	22.77	20.3	25.7	PASS
HVLT	28	20	27310	1	#0	QAM16	22.26	20.3	25.7	PASS
HVLT	28	20	27310	18	#0	QAM16	22.55	20.3	25.7	PASS
HVLT	28	20	27310	100	#0	QAM16	21.76	20.3	25.7	PASS
HVLT	28	20	27460	1	#0	QPSK	23.38	20.3	25.7	PASS
HVLT	28	20	27460	18	#0	QPSK	23.53	20.3	25.7	PASS
HVLT	28	20	27460	100	#0	QPSK	22.42	20.3	25.7	PASS
HVLT	28	20	27460	1	#0	QAM16	22.32	20.3	25.7	PASS
HVLT	28	20	27460	18	#0	QAM16	22.33	20.3	25.7	PASS
HVLT	28	20	27460	100	#0	QAM16	21.34	20.3	25.7	PASS
HVLT	28	20	27560	1	#0	QPSK	23.25	20.3	25.7	PASS
HVLT	28	20	27560	18	#0	QPSK	23.02	20.3	25.7	PASS

HVLT	28	20	27560	100	#0	QPSK	22.39	20.3	25.7	PASS
HVLT	28	20	27560	1	#0	QAM16	22.01	20.3	25.7	PASS
HVLT	28	20	27560	18	#0	QAM16	21.99	20.3	25.7	PASS
HVLT	28	20	27560	100	#0	QAM16	21.31	20.3	25.7	PASS
LVHT	28	3	27225	1	#0	QPSK	23.57	20.3	25.7	PASS
LVHT	28	3	27225	4	#0	QPSK	23.59	20.3	25.7	PASS
LVHT	28	3	27225	15	#0	QPSK	22.53	20.3	25.7	PASS
LVHT	28	3	27225	1	#0	QAM16	22.43	20.3	25.7	PASS
LVHT	28	3	27225	4	#0	QAM16	22.47	20.3	25.7	PASS
LVHT	28	3	27225	15	#0	QAM16	21.56	20.3	25.7	PASS
LVHT	28	3	27375	1	#0	QPSK	23.46	20.3	25.7	PASS
LVHT	28	3	27375	4	#0	QPSK	23.51	20.3	25.7	PASS
LVHT	28	3	27375	15	#0	QPSK	22.62	20.3	25.7	PASS
LVHT	28	3	27375	1	#0	QAM16	22.94	20.3	25.7	PASS
LVHT	28	3	27375	4	#0	QAM16	22.51	20.3	25.7	PASS
LVHT	28	3	27375	15	#0	QAM16	21.64	20.3	25.7	PASS
LVHT	28	3	27645	1	#0	QPSK	23.55	20.3	25.7	PASS
LVHT	28	3	27645	4	#0	QPSK	23.53	20.3	25.7	PASS
LVHT	28	3	27645	15	#0	QPSK	22.65	20.3	25.7	PASS
LVHT	28	3	27645	1	#0	QAM16	22.71	20.3	25.7	PASS
LVHT	28	3	27645	4	#0	QAM16	22.59	20.3	25.7	PASS
LVHT	28	3	27645	15	#0	QAM16	21.42	20.3	25.7	PASS
LVHT	28	5	27235	1	#0	QPSK	23.43	20.3	25.7	PASS
LVHT	28	5	27235	8	#0	QPSK	23.54	20.3	25.7	PASS
LVHT	28	5	27235	25	#0	QPSK	22.68	20.3	25.7	PASS
LVHT	28	5	27235	1	#0	QAM16	22.82	20.3	25.7	PASS
LVHT	28	5	27235	8	#0	QAM16	22.54	20.3	25.7	PASS
LVHT	28	5	27235	25	#0	QAM16	21.77	20.3	25.7	PASS
LVHT	28	5	27385	1	#0	QPSK	23.41	20.3	25.7	PASS
LVHT	28	5	27385	8	#0	QPSK	23.59	20.3	25.7	PASS
LVHT	28	5	27385	25	#0	QPSK	22.65	20.3	25.7	PASS
LVHT	28	5	27385	1	#0	QAM16	22.67	20.3	25.7	PASS
LVHT	28	5	27385	8	#0	QAM16	22.67	20.3	25.7	PASS
LVHT	28	5	27385	25	#0	QAM16	21.79	20.3	25.7	PASS
LVHT	28	5	27635	1	#0	QPSK	23.25	20.3	25.7	PASS
LVHT	28	5	27635	8	#0	QPSK	23.44	20.3	25.7	PASS
LVHT	28	5	27635	25	#0	QPSK	22.39	20.3	25.7	PASS
LVHT	28	5	27635	1	#0	QAM16	22.71	20.3	25.7	PASS
LVHT	28	5	27635	8	#0	QAM16	22.56	20.3	25.7	PASS
LVHT	28	5	27635	25	#0	QAM16	21.53	20.3	25.7	PASS
LVHT	28	20	27310	1	#0	QPSK	23.53	20.3	25.7	PASS
LVHT	28	20	27310	18	#0	QPSK	23.53	20.3	25.7	PASS
LVHT	28	20	27310	100	#0	QPSK	22.61	20.3	25.7	PASS
LVHT	28	20	27310	1	#0	QAM16	22.26	20.3	25.7	PASS

LVHT	28	20	27310	18	#0	QAM16	22.52	20.3	25.7	PASS
LVHT	28	20	27310	100	#0	QAM16	21.85	20.3	25.7	PASS
LVHT	28	20	27460	1	#0	QPSK	23.39	20.3	25.7	PASS
LVHT	28	20	27460	18	#0	QPSK	23.64	20.3	25.7	PASS
LVHT	28	20	27460	100	#0	QPSK	22.51	20.3	25.7	PASS
LVHT	28	20	27460	1	#0	QAM16	22.49	20.3	25.7	PASS
LVHT	28	20	27460	18	#0	QAM16	22.37	20.3	25.7	PASS
LVHT	28	20	27460	100	#0	QAM16	21.35	20.3	25.7	PASS
LVHT	28	20	27560	1	#0	QPSK	23.29	20.3	25.7	PASS
LVHT	28	20	27560	18	#0	QPSK	23.08	20.3	25.7	PASS
LVHT	28	20	27560	100	#0	QPSK	22.24	20.3	25.7	PASS
LVHT	28	20	27560	1	#0	QAM16	21.97	20.3	25.7	PASS
LVHT	28	20	27560	18	#0	QAM16	22.02	20.3	25.7	PASS
LVHT	28	20	27560	100	#0	QAM16	21.35	20.3	25.7	PASS
LVLT	28	3	27225	1	#0	QPSK	23.67	20.3	25.7	PASS
LVLT	28	3	27225	4	#0	QPSK	23.52	20.3	25.7	PASS
LVLT	28	3	27225	15	#0	QPSK	22.47	20.3	25.7	PASS
LVLT	28	3	27225	1	#0	QAM16	22.52	20.3	25.7	PASS
LVLT	28	3	27225	4	#0	QAM16	22.42	20.3	25.7	PASS
LVLT	28	3	27225	15	#0	QAM16	21.66	20.3	25.7	PASS
LVLT	28	3	27375	1	#0	QPSK	23.57	20.3	25.7	PASS
LVLT	28	3	27375	4	#0	QPSK	23.61	20.3	25.7	PASS
LVLT	28	3	27375	15	#0	QPSK	22.65	20.3	25.7	PASS
LVLT	28	3	27375	1	#0	QAM16	22.91	20.3	25.7	PASS
LVLT	28	3	27375	4	#0	QAM16	22.65	20.3	25.7	PASS
LVLT	28	3	27375	15	#0	QAM16	21.53	20.3	25.7	PASS
LVLT	28	3	27645	1	#0	QPSK	23.55	20.3	25.7	PASS
LVLT	28	3	27645	4	#0	QPSK	23.51	20.3	25.7	PASS
LVLT	28	3	27645	15	#0	QPSK	22.63	20.3	25.7	PASS
LVLT	28	3	27645	1	#0	QAM16	22.72	20.3	25.7	PASS
LVLT	28	3	27645	4	#0	QAM16	22.58	20.3	25.7	PASS
LVLT	28	3	27645	15	#0	QAM16	21.51	20.3	25.7	PASS
LVLT	28	5	27235	1	#0	QPSK	23.5	20.3	25.7	PASS
LVLT	28	5	27235	8	#0	QPSK	23.48	20.3	25.7	PASS
LVLT	28	5	27235	25	#0	QPSK	22.64	20.3	25.7	PASS
LVLT	28	5	27235	1	#0	QAM16	22.91	20.3	25.7	PASS
LVLT	28	5	27235	8	#0	QAM16	22.51	20.3	25.7	PASS
LVLT	28	5	27235	25	#0	QAM16	21.76	20.3	25.7	PASS
LVLT	28	5	27385	1	#0	QPSK	23.42	20.3	25.7	PASS
LVLT	28	5	27385	8	#0	QPSK	23.44	20.3	25.7	PASS
LVLT	28	5	27385	25	#0	QPSK	22.75	20.3	25.7	PASS
LVLT	28	5	27385	1	#0	QAM16	22.63	20.3	25.7	PASS
LVLT	28	5	27385	8	#0	QAM16	22.52	20.3	25.7	PASS
LVLT	28	5	27385	25	#0	QAM16	21.68	20.3	25.7	PASS

LVL	28	5	27635	1	#0	QPSK	23.25	20.3	25.7	PASS
LVL	28	5	27635	8	#0	QPSK	23.4	20.3	25.7	PASS
LVL	28	5	27635	25	#0	QPSK	22.48	20.3	25.7	PASS
LVL	28	5	27635	1	#0	QAM16	22.61	20.3	25.7	PASS
LVL	28	5	27635	8	#0	QAM16	22.53	20.3	25.7	PASS
LVL	28	5	27635	25	#0	QAM16	21.42	20.3	25.7	PASS
LVL	28	20	27310	1	#0	QPSK	23.48	20.3	25.7	PASS
LVL	28	20	27310	18	#0	QPSK	23.65	20.3	25.7	PASS
LVL	28	20	27310	100	#0	QPSK	22.71	20.3	25.7	PASS
LVL	28	20	27310	1	#0	QAM16	22.24	20.3	25.7	PASS
LVL	28	20	27310	18	#0	QAM16	22.56	20.3	25.7	PASS
LVL	28	20	27310	100	#0	QAM16	21.7	20.3	25.7	PASS
LVL	28	20	27460	1	#0	QPSK	23.45	20.3	25.7	PASS
LVL	28	20	27460	18	#0	QPSK	23.5	20.3	25.7	PASS
LVL	28	20	27460	100	#0	QPSK	22.46	20.3	25.7	PASS
LVL	28	20	27460	1	#0	QAM16	22.34	20.3	25.7	PASS
LVL	28	20	27460	18	#0	QAM16	22.48	20.3	25.7	PASS
LVL	28	20	27460	100	#0	QAM16	21.39	20.3	25.7	PASS
LVL	28	20	27560	1	#0	QPSK	23.24	20.3	25.7	PASS
LVL	28	20	27560	18	#0	QPSK	23.01	20.3	25.7	PASS
LVL	28	20	27560	100	#0	QPSK	22.26	20.3	25.7	PASS
LVL	28	20	27560	1	#0	QAM16	21.99	20.3	25.7	PASS
LVL	28	20	27560	18	#0	QAM16	21.94	20.3	25.7	PASS
LVL	28	20	27560	100	#0	QAM16	21.42	20.3	25.7	PASS
HVHT	3	1.4	19207	1	#0	QPSK	23.38	20.3	25.7	PASS
HVHT	3	1.4	19207	5	#0	QPSK	23.31	20.3	25.7	PASS
HVHT	3	1.4	19207	6	#0	QPSK	22.43	20.3	25.7	PASS
HVHT	3	1.4	19207	1	#0	QAM16	22.22	20.3	25.7	PASS
HVHT	3	1.4	19207	5	#0	QAM16	22.47	20.3	25.7	PASS
HVHT	3	1.4	19207	6	#0	QAM16	21.27	20.3	25.7	PASS
HVHT	3	1.4	19575	1	#0	QPSK	23.23	20.3	25.7	PASS
HVHT	3	1.4	19575	5	#0	QPSK	23.47	20.3	25.7	PASS
HVHT	3	1.4	19575	6	#0	QPSK	22.47	20.3	25.7	PASS
HVHT	3	1.4	19575	1	#0	QAM16	22.48	20.3	25.7	PASS
HVHT	3	1.4	19575	5	#0	QAM16	22.73	20.3	25.7	PASS
HVHT	3	1.4	19575	6	#0	QAM16	21.23	20.3	25.7	PASS
HVHT	3	1.4	19943	1	#0	QPSK	23.31	20.3	25.7	PASS
HVHT	3	1.4	19943	5	#0	QPSK	23.43	20.3	25.7	PASS
HVHT	3	1.4	19943	6	#0	QPSK	22.5	20.3	25.7	PASS
HVHT	3	1.4	19943	1	#0	QAM16	22.29	20.3	25.7	PASS
HVHT	3	1.4	19943	5	#0	QAM16	22.48	20.3	25.7	PASS
HVHT	3	1.4	19943	6	#0	QAM16	21.32	20.3	25.7	PASS
HVHT	3	5	19225	1	#0	QPSK	23.26	20.3	25.7	PASS
HVHT	3	5	19225	8	#0	QPSK	23.29	20.3	25.7	PASS

HVHT	3	5	19225	25	#0	QPSK	22.47	20.3	25.7	PASS
HVHT	3	5	19225	1	#0	QAM16	22.6	20.3	25.7	PASS
HVHT	3	5	19225	8	#0	QAM16	22.39	20.3	25.7	PASS
HVHT	3	5	19225	25	#0	QAM16	21.51	20.3	25.7	PASS
HVHT	3	5	19575	1	#0	QPSK	23.32	20.3	25.7	PASS
HVHT	3	5	19575	8	#0	QPSK	23.35	20.3	25.7	PASS
HVHT	3	5	19575	25	#0	QPSK	22.43	20.3	25.7	PASS
HVHT	3	5	19575	1	#0	QAM16	22.39	20.3	25.7	PASS
HVHT	3	5	19575	8	#0	QAM16	22.28	20.3	25.7	PASS
HVHT	3	5	19575	25	#0	QAM16	21.36	20.3	25.7	PASS
HVHT	3	5	19925	1	#0	QPSK	23.09	20.3	25.7	PASS
HVHT	3	5	19925	8	#0	QPSK	23.23	20.3	25.7	PASS
HVHT	3	5	19925	25	#0	QPSK	22.4	20.3	25.7	PASS
HVHT	3	5	19925	1	#0	QAM16	22.44	20.3	25.7	PASS
HVHT	3	5	19925	8	#0	QAM16	22.34	20.3	25.7	PASS
HVHT	3	5	19925	25	#0	QAM16	21.37	20.3	25.7	PASS
HVHT	3	20	19300	1	#0	QPSK	23.21	20.3	25.7	PASS
HVHT	3	20	19300	18	#0	QPSK	23.28	20.3	25.7	PASS
HVHT	3	20	19300	100	#0	QPSK	22.38	20.3	25.7	PASS
HVHT	3	20	19300	1	#0	QAM16	22.43	20.3	25.7	PASS
HVHT	3	20	19300	18	#0	QAM16	22.25	20.3	25.7	PASS
HVHT	3	20	19300	100	#0	QAM16	21.5	20.3	25.7	PASS
HVHT	3	20	19575	1	#0	QPSK	23.27	20.3	25.7	PASS
HVHT	3	20	19575	18	#0	QPSK	23.27	20.3	25.7	PASS
HVHT	3	20	19575	100	#0	QPSK	22.37	20.3	25.7	PASS
HVHT	3	20	19575	1	#0	QAM16	22.15	20.3	25.7	PASS
HVHT	3	20	19575	18	#0	QAM16	22.19	20.3	25.7	PASS
HVHT	3	20	19575	100	#0	QAM16	21.31	20.3	25.7	PASS
HVHT	3	20	19850	1	#0	QPSK	23.28	20.3	25.7	PASS
HVHT	3	20	19850	18	#0	QPSK	23.28	20.3	25.7	PASS
HVHT	3	20	19850	100	#0	QPSK	22.44	20.3	25.7	PASS
HVHT	3	20	19850	1	#0	QAM16	22.04	20.3	25.7	PASS
HVHT	3	20	19850	18	#0	QAM16	22.26	20.3	25.7	PASS
HVHT	3	20	19850	100	#0	QAM16	21.3	20.3	25.7	PASS
HVLT	3	1.4	19207	1	#0	QPSK	23.48	20.3	25.7	PASS
HVLT	3	1.4	19207	5	#0	QPSK	23.42	20.3	25.7	PASS
HVLT	3	1.4	19207	6	#0	QPSK	22.39	20.3	25.7	PASS
HVLT	3	1.4	19207	1	#0	QAM16	22.38	20.3	25.7	PASS
HVLT	3	1.4	19207	5	#0	QAM16	22.56	20.3	25.7	PASS
HVLT	3	1.4	19207	6	#0	QAM16	21.36	20.3	25.7	PASS
HVLT	3	1.4	19575	1	#0	QPSK	23.22	20.3	25.7	PASS
HVLT	3	1.4	19575	5	#0	QPSK	23.46	20.3	25.7	PASS
HVLT	3	1.4	19575	6	#0	QPSK	22.39	20.3	25.7	PASS
HVLT	3	1.4	19575	1	#0	QAM16	22.48	20.3	25.7	PASS

HVLT	3	1.4	19575	5	#0	QAM16	22.6	20.3	25.7	PASS
HVLT	3	1.4	19575	6	#0	QAM16	21.25	20.3	25.7	PASS
HVLT	3	1.4	19943	1	#0	QPSK	23.4	20.3	25.7	PASS
HVLT	3	1.4	19943	5	#0	QPSK	23.5	20.3	25.7	PASS
HVLT	3	1.4	19943	6	#0	QPSK	22.52	20.3	25.7	PASS
HVLT	3	1.4	19943	1	#0	QAM16	22.16	20.3	25.7	PASS
HVLT	3	1.4	19943	5	#0	QAM16	22.4	20.3	25.7	PASS
HVLT	3	1.4	19943	6	#0	QAM16	21.47	20.3	25.7	PASS
HVLT	3	5	19225	1	#0	QPSK	23.31	20.3	25.7	PASS
HVLT	3	5	19225	8	#0	QPSK	23.28	20.3	25.7	PASS
HVLT	3	5	19225	25	#0	QPSK	22.46	20.3	25.7	PASS
HVLT	3	5	19225	1	#0	QAM16	22.62	20.3	25.7	PASS
HVLT	3	5	19225	8	#0	QAM16	22.48	20.3	25.7	PASS
HVLT	3	5	19225	25	#0	QAM16	21.46	20.3	25.7	PASS
HVLT	3	5	19575	1	#0	QPSK	23.24	20.3	25.7	PASS
HVLT	3	5	19575	8	#0	QPSK	23.41	20.3	25.7	PASS
HVLT	3	5	19575	25	#0	QPSK	22.36	20.3	25.7	PASS
HVLT	3	5	19575	1	#0	QAM16	22.42	20.3	25.7	PASS
HVLT	3	5	19575	8	#0	QAM16	22.4	20.3	25.7	PASS
HVLT	3	5	19575	25	#0	QAM16	21.35	20.3	25.7	PASS
HVLT	3	5	19925	1	#0	QPSK	23.17	20.3	25.7	PASS
HVLT	3	5	19925	8	#0	QPSK	23.28	20.3	25.7	PASS
HVLT	3	5	19925	25	#0	QPSK	22.41	20.3	25.7	PASS
HVLT	3	5	19925	1	#0	QAM16	22.38	20.3	25.7	PASS
HVLT	3	5	19925	8	#0	QAM16	22.38	20.3	25.7	PASS
HVLT	3	5	19925	25	#0	QAM16	21.21	20.3	25.7	PASS
HVLT	3	20	19300	1	#0	QPSK	23.29	20.3	25.7	PASS
HVLT	3	20	19300	18	#0	QPSK	23.34	20.3	25.7	PASS
HVLT	3	20	19300	100	#0	QPSK	22.36	20.3	25.7	PASS
HVLT	3	20	19300	1	#0	QAM16	22.46	20.3	25.7	PASS
HVLT	3	20	19300	18	#0	QAM16	22.24	20.3	25.7	PASS
HVLT	3	20	19300	100	#0	QAM16	21.37	20.3	25.7	PASS
HVLT	3	20	19575	1	#0	QPSK	23.32	20.3	25.7	PASS
HVLT	3	20	19575	18	#0	QPSK	23.28	20.3	25.7	PASS
HVLT	3	20	19575	100	#0	QPSK	22.35	20.3	25.7	PASS
HVLT	3	20	19575	1	#0	QAM16	22.16	20.3	25.7	PASS
HVLT	3	20	19575	18	#0	QAM16	22.08	20.3	25.7	PASS
HVLT	3	20	19575	100	#0	QAM16	21.21	20.3	25.7	PASS
HVLT	3	20	19850	1	#0	QPSK	23.41	20.3	25.7	PASS
HVLT	3	20	19850	18	#0	QPSK	23.3	20.3	25.7	PASS
HVLT	3	20	19850	100	#0	QPSK	22.35	20.3	25.7	PASS
HVLT	3	20	19850	1	#0	QAM16	22.15	20.3	25.7	PASS
HVLT	3	20	19850	18	#0	QAM16	22.32	20.3	25.7	PASS
HVLT	3	20	19850	100	#0	QAM16	21.36	20.3	25.7	PASS

LVHT	3	1.4	19207	1	#0	QPSK	23.29	20.3	25.7	PASS
LVHT	3	1.4	19207	5	#0	QPSK	23.39	20.3	25.7	PASS
LVHT	3	1.4	19207	6	#0	QPSK	22.31	20.3	25.7	PASS
LVHT	3	1.4	19207	1	#0	QAM16	22.31	20.3	25.7	PASS
LVHT	3	1.4	19207	5	#0	QAM16	22.53	20.3	25.7	PASS
LVHT	3	1.4	19207	6	#0	QAM16	21.34	20.3	25.7	PASS
LVHT	3	1.4	19575	1	#0	QPSK	23.23	20.3	25.7	PASS
LVHT	3	1.4	19575	5	#0	QPSK	23.41	20.3	25.7	PASS
LVHT	3	1.4	19575	6	#0	QPSK	22.34	20.3	25.7	PASS
LVHT	3	1.4	19575	1	#0	QAM16	22.51	20.3	25.7	PASS
LVHT	3	1.4	19575	5	#0	QAM16	22.68	20.3	25.7	PASS
LVHT	3	1.4	19575	6	#0	QAM16	21.26	20.3	25.7	PASS
LVHT	3	1.4	19943	1	#0	QPSK	23.41	20.3	25.7	PASS
LVHT	3	1.4	19943	5	#0	QPSK	23.46	20.3	25.7	PASS
LVHT	3	1.4	19943	6	#0	QPSK	22.43	20.3	25.7	PASS
LVHT	3	1.4	19943	1	#0	QAM16	22.29	20.3	25.7	PASS
LVHT	3	1.4	19943	5	#0	QAM16	22.42	20.3	25.7	PASS
LVHT	3	1.4	19943	6	#0	QAM16	21.44	20.3	25.7	PASS
LVHT	3	5	19225	1	#0	QPSK	23.29	20.3	25.7	PASS
LVHT	3	5	19225	8	#0	QPSK	23.35	20.3	25.7	PASS
LVHT	3	5	19225	25	#0	QPSK	22.45	20.3	25.7	PASS
LVHT	3	5	19225	1	#0	QAM16	22.53	20.3	25.7	PASS
LVHT	3	5	19225	8	#0	QAM16	22.49	20.3	25.7	PASS
LVHT	3	5	19225	25	#0	QAM16	21.42	20.3	25.7	PASS
LVHT	3	5	19575	1	#0	QPSK	23.29	20.3	25.7	PASS
LVHT	3	5	19575	8	#0	QPSK	23.29	20.3	25.7	PASS
LVHT	3	5	19575	25	#0	QPSK	22.34	20.3	25.7	PASS
LVHT	3	5	19575	1	#0	QAM16	22.43	20.3	25.7	PASS
LVHT	3	5	19575	8	#0	QAM16	22.22	20.3	25.7	PASS
LVHT	3	5	19575	25	#0	QAM16	21.3	20.3	25.7	PASS
LVHT	3	5	19925	1	#0	QPSK	23.12	20.3	25.7	PASS
LVHT	3	5	19925	8	#0	QPSK	23.33	20.3	25.7	PASS
LVHT	3	5	19925	25	#0	QPSK	22.33	20.3	25.7	PASS
LVHT	3	5	19925	1	#0	QAM16	22.51	20.3	25.7	PASS
LVHT	3	5	19925	8	#0	QAM16	22.32	20.3	25.7	PASS
LVHT	3	5	19925	25	#0	QAM16	21.25	20.3	25.7	PASS
LVHT	3	20	19300	1	#0	QPSK	23.3	20.3	25.7	PASS
LVHT	3	20	19300	18	#0	QPSK	23.21	20.3	25.7	PASS
LVHT	3	20	19300	100	#0	QPSK	22.29	20.3	25.7	PASS
LVHT	3	20	19300	1	#0	QAM16	22.45	20.3	25.7	PASS
LVHT	3	20	19300	18	#0	QAM16	22.31	20.3	25.7	PASS
LVHT	3	20	19300	100	#0	QAM16	21.54	20.3	25.7	PASS
LVHT	3	20	19575	1	#0	QPSK	23.33	20.3	25.7	PASS
LVHT	3	20	19575	18	#0	QPSK	23.14	20.3	25.7	PASS

LVHT	3	20	19575	100	#0	QPSK	22.18	20.3	25.7	PASS
LVHT	3	20	19575	1	#0	QAM16	22.15	20.3	25.7	PASS
LVHT	3	20	19575	18	#0	QAM16	22.24	20.3	25.7	PASS
LVHT	3	20	19575	100	#0	QAM16	21.36	20.3	25.7	PASS
LVHT	3	20	19850	1	#0	QPSK	23.31	20.3	25.7	PASS
LVHT	3	20	19850	18	#0	QPSK	23.34	20.3	25.7	PASS
LVHT	3	20	19850	100	#0	QPSK	22.42	20.3	25.7	PASS
LVHT	3	20	19850	1	#0	QAM16	22.06	20.3	25.7	PASS
LVHT	3	20	19850	18	#0	QAM16	22.36	20.3	25.7	PASS
LVHT	3	20	19850	100	#0	QAM16	21.34	20.3	25.7	PASS
LVLТ	3	1.4	19207	1	#0	QPSK	23.34	20.3	25.7	PASS
LVLТ	3	1.4	19207	5	#0	QPSK	23.37	20.3	25.7	PASS
LVLТ	3	1.4	19207	6	#0	QPSK	22.28	20.3	25.7	PASS
LVLТ	3	1.4	19207	1	#0	QAM16	22.32	20.3	25.7	PASS
LVLТ	3	1.4	19207	5	#0	QAM16	22.41	20.3	25.7	PASS
LVLТ	3	1.4	19207	6	#0	QAM16	21.35	20.3	25.7	PASS
LVLТ	3	1.4	19575	1	#0	QPSK	23.36	20.3	25.7	PASS
LVLТ	3	1.4	19575	5	#0	QPSK	23.39	20.3	25.7	PASS
LVLТ	3	1.4	19575	6	#0	QPSK	22.39	20.3	25.7	PASS
LVLТ	3	1.4	19575	1	#0	QAM16	22.47	20.3	25.7	PASS
LVLТ	3	1.4	19575	5	#0	QAM16	22.65	20.3	25.7	PASS
LVLТ	3	1.4	19575	6	#0	QAM16	21.29	20.3	25.7	PASS
LVLТ	3	1.4	19943	1	#0	QPSK	23.33	20.3	25.7	PASS
LVLТ	3	1.4	19943	5	#0	QPSK	23.38	20.3	25.7	PASS
LVLТ	3	1.4	19943	6	#0	QPSK	22.49	20.3	25.7	PASS
LVLТ	3	1.4	19943	1	#0	QAM16	22.31	20.3	25.7	PASS
LVLТ	3	1.4	19943	5	#0	QAM16	22.48	20.3	25.7	PASS
LVLТ	3	1.4	19943	6	#0	QAM16	21.39	20.3	25.7	PASS
LVLТ	3	5	19225	1	#0	QPSK	23.23	20.3	25.7	PASS
LVLТ	3	5	19225	8	#0	QPSK	23.25	20.3	25.7	PASS
LVLТ	3	5	19225	25	#0	QPSK	22.32	20.3	25.7	PASS
LVLТ	3	5	19225	1	#0	QAM16	22.61	20.3	25.7	PASS
LVLТ	3	5	19225	8	#0	QAM16	22.36	20.3	25.7	PASS
LVLТ	3	5	19225	25	#0	QAM16	21.46	20.3	25.7	PASS
LVLТ	3	5	19575	1	#0	QPSK	23.33	20.3	25.7	PASS
LVLТ	3	5	19575	8	#0	QPSK	23.4	20.3	25.7	PASS
LVLТ	3	5	19575	25	#0	QPSK	22.35	20.3	25.7	PASS
LVLТ	3	5	19575	1	#0	QAM16	22.42	20.3	25.7	PASS
LVLТ	3	5	19575	8	#0	QAM16	22.26	20.3	25.7	PASS
LVLТ	3	5	19575	25	#0	QAM16	21.33	20.3	25.7	PASS
LVLТ	3	5	19925	1	#0	QPSK	23.2	20.3	25.7	PASS
LVLТ	3	5	19925	8	#0	QPSK	23.3	20.3	25.7	PASS
LVLТ	3	5	19925	25	#0	QPSK	22.36	20.3	25.7	PASS
LVLТ	3	5	19925	1	#0	QAM16	22.47	20.3	25.7	PASS

LVLT	3	5	19925	8	#0	QAM16	22.33	20.3	25.7	PASS
LVLT	3	5	19925	25	#0	QAM16	21.37	20.3	25.7	PASS
LVLT	3	20	19300	1	#0	QPSK	23.3	20.3	25.7	PASS
LVLT	3	20	19300	18	#0	QPSK	23.31	20.3	25.7	PASS
LVLT	3	20	19300	100	#0	QPSK	22.46	20.3	25.7	PASS
LVLT	3	20	19300	1	#0	QAM16	22.53	20.3	25.7	PASS
LVLT	3	20	19300	18	#0	QAM16	22.22	20.3	25.7	PASS
LVLT	3	20	19300	100	#0	QAM16	21.51	20.3	25.7	PASS
LVLT	3	20	19575	1	#0	QPSK	23.21	20.3	25.7	PASS
LVLT	3	20	19575	18	#0	QPSK	23.25	20.3	25.7	PASS
LVLT	3	20	19575	100	#0	QPSK	22.18	20.3	25.7	PASS
LVLT	3	20	19575	1	#0	QAM16	22.11	20.3	25.7	PASS
LVLT	3	20	19575	18	#0	QAM16	22.16	20.3	25.7	PASS
LVLT	3	20	19575	100	#0	QAM16	21.36	20.3	25.7	PASS
LVLT	3	20	19850	1	#0	QPSK	23.27	20.3	25.7	PASS
LVLT	3	20	19850	18	#0	QPSK	23.42	20.3	25.7	PASS
LVLT	3	20	19850	100	#0	QPSK	22.29	20.3	25.7	PASS
LVLT	3	20	19850	1	#0	QAM16	22.08	20.3	25.7	PASS
LVLT	3	20	19850	18	#0	QAM16	22.41	20.3	25.7	PASS
LVLT	3	20	19850	100	#0	QAM16	21.43	20.3	25.7	PASS
HVHT	7	5	20775	1	#0	QPSK	23.75	20.3	25.7	PASS
HVHT	7	5	20775	8	#0	QPSK	23.73	20.3	25.7	PASS
HVHT	7	5	20775	25	#0	QPSK	22.7	20.3	25.7	PASS
HVHT	7	5	20775	1	#0	QAM16	22.79	20.3	25.7	PASS
HVHT	7	5	20775	8	#0	QAM16	22.69	20.3	25.7	PASS
HVHT	7	5	20775	25	#0	QAM16	21.81	20.3	25.7	PASS
HVHT	7	5	21100	1	#0	QPSK	23.35	20.3	25.7	PASS
HVHT	7	5	21100	8	#0	QPSK	23.53	20.3	25.7	PASS
HVHT	7	5	21100	25	#0	QPSK	22.53	20.3	25.7	PASS
HVHT	7	5	21100	1	#0	QAM16	22.66	20.3	25.7	PASS
HVHT	7	5	21100	8	#0	QAM16	22.41	20.3	25.7	PASS
HVHT	7	5	21100	25	#0	QAM16	21.64	20.3	25.7	PASS
HVHT	7	5	21425	1	#0	QPSK	23.54	20.3	25.7	PASS
HVHT	7	5	21425	8	#0	QPSK	23.52	20.3	25.7	PASS
HVHT	7	5	21425	25	#0	QPSK	22.75	20.3	25.7	PASS
HVHT	7	5	21425	1	#0	QAM16	22.86	20.3	25.7	PASS
HVHT	7	5	21425	8	#0	QAM16	22.59	20.3	25.7	PASS
HVHT	7	5	21425	25	#0	QAM16	21.66	20.3	25.7	PASS
HVHT	7	20	20850	1	#0	QPSK	23.68	20.3	25.7	PASS
HVHT	7	20	20850	18	#0	QPSK	23.61	20.3	25.7	PASS
HVHT	7	20	20850	100	#0	QPSK	22.7	20.3	25.7	PASS
HVHT	7	20	20850	1	#0	QAM16	22.42	20.3	25.7	PASS
HVHT	7	20	20850	18	#0	QAM16	22.54	20.3	25.7	PASS
HVHT	7	20	20850	100	#0	QAM16	21.63	20.3	25.7	PASS

HVHT	7	20	21100	1	#0	QPSK	23.23	20.3	25.7	PASS
HVHT	7	20	21100	18	#0	QPSK	23.2	20.3	25.7	PASS
HVHT	7	20	21100	100	#0	QPSK	22.14	20.3	25.7	PASS
HVHT	7	20	21100	1	#0	QAM16	21.9	20.3	25.7	PASS
HVHT	7	20	21100	18	#0	QAM16	22.05	20.3	25.7	PASS
HVHT	7	20	21100	100	#0	QAM16	21.12	20.3	25.7	PASS
HVHT	7	20	21350	1	#0	QPSK	23.13	20.3	25.7	PASS
HVHT	7	20	21350	18	#0	QPSK	23.22	20.3	25.7	PASS
HVHT	7	20	21350	100	#0	QPSK	22.27	20.3	25.7	PASS
HVHT	7	20	21350	1	#0	QAM16	22.26	20.3	25.7	PASS
HVHT	7	20	21350	18	#0	QAM16	22.15	20.3	25.7	PASS
HVHT	7	20	21350	100	#0	QAM16	21.27	20.3	25.7	PASS
HVLT	7	5	20775	1	#0	QPSK	23.57	20.3	25.7	PASS
HVLT	7	5	20775	8	#0	QPSK	23.69	20.3	25.7	PASS
HVLT	7	5	20775	25	#0	QPSK	22.7	20.3	25.7	PASS
HVLT	7	5	20775	1	#0	QAM16	22.77	20.3	25.7	PASS
HVLT	7	5	20775	8	#0	QAM16	22.71	20.3	25.7	PASS
HVLT	7	5	20775	25	#0	QAM16	21.83	20.3	25.7	PASS
HVLT	7	5	21100	1	#0	QPSK	23.45	20.3	25.7	PASS
HVLT	7	5	21100	8	#0	QPSK	23.47	20.3	25.7	PASS
HVLT	7	5	21100	25	#0	QPSK	22.48	20.3	25.7	PASS
HVLT	7	5	21100	1	#0	QAM16	22.63	20.3	25.7	PASS
HVLT	7	5	21100	8	#0	QAM16	22.49	20.3	25.7	PASS
HVLT	7	5	21100	25	#0	QAM16	21.6	20.3	25.7	PASS
HVLT	7	5	21425	1	#0	QPSK	23.45	20.3	25.7	PASS
HVLT	7	5	21425	8	#0	QPSK	23.66	20.3	25.7	PASS
HVLT	7	5	21425	25	#0	QPSK	22.69	20.3	25.7	PASS
HVLT	7	5	21425	1	#0	QAM16	22.81	20.3	25.7	PASS
HVLT	7	5	21425	8	#0	QAM16	22.53	20.3	25.7	PASS
HVLT	7	5	21425	25	#0	QAM16	21.71	20.3	25.7	PASS
HVLT	7	20	20850	1	#0	QPSK	23.71	20.3	25.7	PASS
HVLT	7	20	20850	18	#0	QPSK	23.55	20.3	25.7	PASS
HVLT	7	20	20850	100	#0	QPSK	22.61	20.3	25.7	PASS
HVLT	7	20	20850	1	#0	QAM16	22.41	20.3	25.7	PASS
HVLT	7	20	20850	18	#0	QAM16	22.53	20.3	25.7	PASS
HVLT	7	20	20850	100	#0	QAM16	21.75	20.3	25.7	PASS
HVLT	7	20	21100	1	#0	QPSK	23.25	20.3	25.7	PASS
HVLT	7	20	21100	18	#0	QPSK	23.08	20.3	25.7	PASS
HVLT	7	20	21100	100	#0	QPSK	22.03	20.3	25.7	PASS
HVLT	7	20	21100	1	#0	QAM16	21.89	20.3	25.7	PASS
HVLT	7	20	21100	18	#0	QAM16	22.16	20.3	25.7	PASS
HVLT	7	20	21100	100	#0	QAM16	21.18	20.3	25.7	PASS
HVLT	7	20	21350	1	#0	QPSK	22.99	20.3	25.7	PASS
HVLT	7	20	21350	18	#0	QPSK	23.24	20.3	25.7	PASS

HVLT	7	20	21350	100	#0	QPSK	22.35	20.3	25.7	PASS
HVLT	7	20	21350	1	#0	QAM16	22.34	20.3	25.7	PASS
HVLT	7	20	21350	18	#0	QAM16	22.11	20.3	25.7	PASS
HVLT	7	20	21350	100	#0	QAM16	21.32	20.3	25.7	PASS
LVHT	7	5	20775	1	#0	QPSK	23.61	20.3	25.7	PASS
LVHT	7	5	20775	8	#0	QPSK	23.75	20.3	25.7	PASS
LVHT	7	5	20775	25	#0	QPSK	22.65	20.3	25.7	PASS
LVHT	7	5	20775	1	#0	QAM16	22.8	20.3	25.7	PASS
LVHT	7	5	20775	8	#0	QAM16	22.75	20.3	25.7	PASS
LVHT	7	5	20775	25	#0	QAM16	21.82	20.3	25.7	PASS
LVHT	7	5	21100	1	#0	QPSK	23.42	20.3	25.7	PASS
LVHT	7	5	21100	8	#0	QPSK	23.55	20.3	25.7	PASS
LVHT	7	5	21100	25	#0	QPSK	22.57	20.3	25.7	PASS
LVHT	7	5	21100	1	#0	QAM16	22.67	20.3	25.7	PASS
LVHT	7	5	21100	8	#0	QAM16	22.49	20.3	25.7	PASS
LVHT	7	5	21100	25	#0	QAM16	21.54	20.3	25.7	PASS
LVHT	7	5	21425	1	#0	QPSK	23.43	20.3	25.7	PASS
LVHT	7	5	21425	8	#0	QPSK	23.5	20.3	25.7	PASS
LVHT	7	5	21425	25	#0	QPSK	22.61	20.3	25.7	PASS
LVHT	7	5	21425	1	#0	QAM16	22.78	20.3	25.7	PASS
LVHT	7	5	21425	8	#0	QAM16	22.53	20.3	25.7	PASS
LVHT	7	5	21425	25	#0	QAM16	21.71	20.3	25.7	PASS
LVHT	7	20	20850	1	#0	QPSK	23.8	20.3	25.7	PASS
LVHT	7	20	20850	18	#0	QPSK	23.66	20.3	25.7	PASS
LVHT	7	20	20850	100	#0	QPSK	22.68	20.3	25.7	PASS
LVHT	7	20	20850	1	#0	QAM16	22.32	20.3	25.7	PASS
LVHT	7	20	20850	18	#0	QAM16	22.49	20.3	25.7	PASS
LVHT	7	20	20850	100	#0	QAM16	21.72	20.3	25.7	PASS
LVHT	7	20	21100	1	#0	QPSK	23.08	20.3	25.7	PASS
LVHT	7	20	21100	18	#0	QPSK	23.19	20.3	25.7	PASS
LVHT	7	20	21100	100	#0	QPSK	22	20.3	25.7	PASS
LVHT	7	20	21100	1	#0	QAM16	21.98	20.3	25.7	PASS
LVHT	7	20	21100	18	#0	QAM16	22.15	20.3	25.7	PASS
LVHT	7	20	21100	100	#0	QAM16	21.07	20.3	25.7	PASS
LVHT	7	20	21350	1	#0	QPSK	23.13	20.3	25.7	PASS
LVHT	7	20	21350	18	#0	QPSK	23.17	20.3	25.7	PASS
LVHT	7	20	21350	100	#0	QPSK	22.23	20.3	25.7	PASS
LVHT	7	20	21350	1	#0	QAM16	22.3	20.3	25.7	PASS
LVHT	7	20	21350	18	#0	QAM16	22.07	20.3	25.7	PASS
LVHT	7	20	21350	100	#0	QAM16	21.36	20.3	25.7	PASS
LVLT	7	5	20775	1	#0	QPSK	23.71	20.3	25.7	PASS
LVLT	7	5	20775	8	#0	QPSK	23.72	20.3	25.7	PASS
LVLT	7	5	20775	25	#0	QPSK	22.75	20.3	25.7	PASS
LVLT	7	5	20775	1	#0	QAM16	22.74	20.3	25.7	PASS

LVLT	7	5	20775	8	#0	QAM16	22.67	20.3	25.7	PASS
LVLT	7	5	20775	25	#0	QAM16	21.75	20.3	25.7	PASS
LVLT	7	5	21100	1	#0	QPSK	23.39	20.3	25.7	PASS
LVLT	7	5	21100	8	#0	QPSK	23.52	20.3	25.7	PASS
LVLT	7	5	21100	25	#0	QPSK	22.49	20.3	25.7	PASS
LVLT	7	5	21100	1	#0	QAM16	22.58	20.3	25.7	PASS
LVLT	7	5	21100	8	#0	QAM16	22.52	20.3	25.7	PASS
LVLT	7	5	21100	25	#0	QAM16	21.63	20.3	25.7	PASS
LVLT	7	5	21425	1	#0	QPSK	23.4	20.3	25.7	PASS
LVLT	7	5	21425	8	#0	QPSK	23.54	20.3	25.7	PASS
LVLT	7	5	21425	25	#0	QPSK	22.66	20.3	25.7	PASS
LVLT	7	5	21425	1	#0	QAM16	22.79	20.3	25.7	PASS
LVLT	7	5	21425	8	#0	QAM16	22.44	20.3	25.7	PASS
LVLT	7	5	21425	25	#0	QAM16	21.68	20.3	25.7	PASS
LVLT	7	20	20850	1	#0	QPSK	23.78	20.3	25.7	PASS
LVLT	7	20	20850	18	#0	QPSK	23.7	20.3	25.7	PASS
LVLT	7	20	20850	100	#0	QPSK	22.65	20.3	25.7	PASS
LVLT	7	20	20850	1	#0	QAM16	22.3	20.3	25.7	PASS
LVLT	7	20	20850	18	#0	QAM16	22.58	20.3	25.7	PASS
LVLT	7	20	20850	100	#0	QAM16	21.71	20.3	25.7	PASS
LVLT	7	20	21100	1	#0	QPSK	23.27	20.3	25.7	PASS
LVLT	7	20	21100	18	#0	QPSK	23.14	20.3	25.7	PASS
LVLT	7	20	21100	100	#0	QPSK	22.11	20.3	25.7	PASS
LVLT	7	20	21100	1	#0	QAM16	22.03	20.3	25.7	PASS
LVLT	7	20	21100	18	#0	QAM16	22.15	20.3	25.7	PASS
LVLT	7	20	21100	100	#0	QAM16	21.11	20.3	25.7	PASS
LVLT	7	20	21350	1	#0	QPSK	23.04	20.3	25.7	PASS
LVLT	7	20	21350	18	#0	QPSK	23.11	20.3	25.7	PASS
LVLT	7	20	21350	100	#0	QPSK	22.38	20.3	25.7	PASS
LVLT	7	20	21350	1	#0	QAM16	22.33	20.3	25.7	PASS
LVLT	7	20	21350	18	#0	QAM16	22.04	20.3	25.7	PASS
LVLT	7	20	21350	100	#0	QAM16	21.26	20.3	25.7	PASS
HVHT	8	1.4	21457	1	#0	QPSK	22.9	20.3	25.7	PASS
HVHT	8	1.4	21457	5	#0	QPSK	22.95	20.3	25.7	PASS
HVHT	8	1.4	21457	6	#0	QPSK	21.97	20.3	25.7	PASS
HVHT	8	1.4	21457	1	#0	QAM16	22.01	20.3	25.7	PASS
HVHT	8	1.4	21457	5	#0	QAM16	22.22	20.3	25.7	PASS
HVHT	8	1.4	21457	6	#0	QAM16	21.15	20.3	25.7	PASS
HVHT	8	1.4	21625	1	#0	QPSK	22.88	20.3	25.7	PASS
HVHT	8	1.4	21625	5	#0	QPSK	23.12	20.3	25.7	PASS
HVHT	8	1.4	21625	6	#0	QPSK	22.02	20.3	25.7	PASS
HVHT	8	1.4	21625	1	#0	QAM16	22.27	20.3	25.7	PASS
HVHT	8	1.4	21625	5	#0	QAM16	22.32	20.3	25.7	PASS
HVHT	8	1.4	21625	6	#0	QAM16	21.17	20.3	25.7	PASS

HVHT	8	1.4	21793	1	#0	QPSK	23.03	20.3	25.7	PASS
HVHT	8	1.4	21793	5	#0	QPSK	23.04	20.3	25.7	PASS
HVHT	8	1.4	21793	6	#0	QPSK	21.93	20.3	25.7	PASS
HVHT	8	1.4	21793	1	#0	QAM16	21.89	20.3	25.7	PASS
HVHT	8	1.4	21793	5	#0	QAM16	22.16	20.3	25.7	PASS
HVHT	8	1.4	21793	6	#0	QAM16	21.05	20.3	25.7	PASS
HVHT	8	5	21475	1	#0	QPSK	22.71	20.3	25.7	PASS
HVHT	8	5	21475	8	#0	QPSK	22.91	20.3	25.7	PASS
HVHT	8	5	21475	25	#0	QPSK	21.94	20.3	25.7	PASS
HVHT	8	5	21475	1	#0	QAM16	22.13	20.3	25.7	PASS
HVHT	8	5	21475	8	#0	QAM16	22.03	20.3	25.7	PASS
HVHT	8	5	21475	25	#0	QAM16	21.05	20.3	25.7	PASS
HVHT	8	5	21625	1	#0	QPSK	22.98	20.3	25.7	PASS
HVHT	8	5	21625	8	#0	QPSK	22.88	20.3	25.7	PASS
HVHT	8	5	21625	25	#0	QPSK	22.1	20.3	25.7	PASS
HVHT	8	5	21625	1	#0	QAM16	22.32	20.3	25.7	PASS
HVHT	8	5	21625	8	#0	QAM16	22.12	20.3	25.7	PASS
HVHT	8	5	21625	25	#0	QAM16	21.28	20.3	25.7	PASS
HVHT	8	5	21775	1	#0	QPSK	22.81	20.3	25.7	PASS
HVHT	8	5	21775	8	#0	QPSK	22.99	20.3	25.7	PASS
HVHT	8	5	21775	25	#0	QPSK	22.17	20.3	25.7	PASS
HVHT	8	5	21775	1	#0	QAM16	22.03	20.3	25.7	PASS
HVHT	8	5	21775	8	#0	QAM16	22.05	20.3	25.7	PASS
HVHT	8	5	21775	25	#0	QAM16	21.03	20.3	25.7	PASS
HVHT	8	10	21500	1	#0	QPSK	22.82	20.3	25.7	PASS
HVHT	8	10	21500	12	#0	QPSK	22.9	20.3	25.7	PASS
HVHT	8	10	21500	50	#0	QPSK	22.08	20.3	25.7	PASS
HVHT	8	10	21500	1	#0	QAM16	22.34	20.3	25.7	PASS
HVHT	8	10	21500	12	#0	QAM16	21.93	20.3	25.7	PASS
HVHT	8	10	21500	50	#0	QAM16	21.07	20.3	25.7	PASS
HVHT	8	10	21625	1	#0	QPSK	22.91	20.3	25.7	PASS
HVHT	8	10	21625	12	#0	QPSK	22.99	20.3	25.7	PASS
HVHT	8	10	21625	50	#0	QPSK	22.1	20.3	25.7	PASS
HVHT	8	10	21625	1	#0	QAM16	22.09	20.3	25.7	PASS
HVHT	8	10	21625	12	#0	QAM16	22.03	20.3	25.7	PASS
HVHT	8	10	21625	50	#0	QAM16	21.31	20.3	25.7	PASS
HVHT	8	10	21750	1	#0	QPSK	22.95	20.3	25.7	PASS
HVHT	8	10	21750	12	#0	QPSK	23.07	20.3	25.7	PASS
HVHT	8	10	21750	50	#0	QPSK	22.22	20.3	25.7	PASS
HVHT	8	10	21750	1	#0	QAM16	21.96	20.3	25.7	PASS
HVHT	8	10	21750	12	#0	QAM16	22.03	20.3	25.7	PASS
HVHT	8	10	21750	50	#0	QAM16	21.3	20.3	25.7	PASS
HVLT	8	1.4	21457	1	#0	QPSK	23.02	20.3	25.7	PASS
HVLT	8	1.4	21457	5	#0	QPSK	23.04	20.3	25.7	PASS

HVLT	8	1.4	21457	6	#0	QPSK	22.06	20.3	25.7	PASS
HVLT	8	1.4	21457	1	#0	QAM16	22.1	20.3	25.7	PASS
HVLT	8	1.4	21457	5	#0	QAM16	22.29	20.3	25.7	PASS
HVLT	8	1.4	21457	6	#0	QAM16	20.98	20.3	25.7	PASS
HVLT	8	1.4	21625	1	#0	QPSK	22.89	20.3	25.7	PASS
HVLT	8	1.4	21625	5	#0	QPSK	23.08	20.3	25.7	PASS
HVLT	8	1.4	21625	6	#0	QPSK	22.07	20.3	25.7	PASS
HVLT	8	1.4	21625	1	#0	QAM16	22.08	20.3	25.7	PASS
HVLT	8	1.4	21625	5	#0	QAM16	22.25	20.3	25.7	PASS
HVLT	8	1.4	21625	6	#0	QAM16	21.16	20.3	25.7	PASS
HVLT	8	1.4	21793	1	#0	QPSK	22.9	20.3	25.7	PASS
HVLT	8	1.4	21793	5	#0	QPSK	23.03	20.3	25.7	PASS
HVLT	8	1.4	21793	6	#0	QPSK	21.94	20.3	25.7	PASS
HVLT	8	1.4	21793	1	#0	QAM16	21.85	20.3	25.7	PASS
HVLT	8	1.4	21793	5	#0	QAM16	22.15	20.3	25.7	PASS
HVLT	8	1.4	21793	6	#0	QAM16	21.12	20.3	25.7	PASS
HVLT	8	5	21475	1	#0	QPSK	22.89	20.3	25.7	PASS
HVLT	8	5	21475	8	#0	QPSK	22.91	20.3	25.7	PASS
HVLT	8	5	21475	25	#0	QPSK	21.98	20.3	25.7	PASS
HVLT	8	5	21475	1	#0	QAM16	22.11	20.3	25.7	PASS
HVLT	8	5	21475	8	#0	QAM16	21.94	20.3	25.7	PASS
HVLT	8	5	21475	25	#0	QAM16	21.01	20.3	25.7	PASS
HVLT	8	5	21625	1	#0	QPSK	22.86	20.3	25.7	PASS
HVLT	8	5	21625	8	#0	QPSK	22.84	20.3	25.7	PASS
HVLT	8	5	21625	25	#0	QPSK	22.01	20.3	25.7	PASS
HVLT	8	5	21625	1	#0	QAM16	22.16	20.3	25.7	PASS
HVLT	8	5	21625	8	#0	QAM16	22.03	20.3	25.7	PASS
HVLT	8	5	21625	25	#0	QAM16	21.24	20.3	25.7	PASS
HVLT	8	5	21775	1	#0	QPSK	22.89	20.3	25.7	PASS
HVLT	8	5	21775	8	#0	QPSK	23.04	20.3	25.7	PASS
HVLT	8	5	21775	25	#0	QPSK	22.02	20.3	25.7	PASS
HVLT	8	5	21775	1	#0	QAM16	22.06	20.3	25.7	PASS
HVLT	8	5	21775	8	#0	QAM16	22.02	20.3	25.7	PASS
HVLT	8	5	21775	25	#0	QAM16	21.07	20.3	25.7	PASS
HVLT	8	10	21500	1	#0	QPSK	22.95	20.3	25.7	PASS
HVLT	8	10	21500	12	#0	QPSK	22.91	20.3	25.7	PASS
HVLT	8	10	21500	50	#0	QPSK	22.14	20.3	25.7	PASS
HVLT	8	10	21500	1	#0	QAM16	22.21	20.3	25.7	PASS
HVLT	8	10	21500	12	#0	QAM16	21.99	20.3	25.7	PASS
HVLT	8	10	21500	50	#0	QAM16	21.14	20.3	25.7	PASS
HVLT	8	10	21625	1	#0	QPSK	22.89	20.3	25.7	PASS
HVLT	8	10	21625	12	#0	QPSK	22.92	20.3	25.7	PASS
HVLT	8	10	21625	50	#0	QPSK	22.04	20.3	25.7	PASS
HVLT	8	10	21625	1	#0	QAM16	22.06	20.3	25.7	PASS

HVLT	8	10	21625	12	#0	QAM16	22.04	20.3	25.7	PASS
HVLT	8	10	21625	50	#0	QAM16	21.15	20.3	25.7	PASS
HVLT	8	10	21750	1	#0	QPSK	22.98	20.3	25.7	PASS
HVLT	8	10	21750	12	#0	QPSK	23.13	20.3	25.7	PASS
HVLT	8	10	21750	50	#0	QPSK	22.17	20.3	25.7	PASS
HVLT	8	10	21750	1	#0	QAM16	21.84	20.3	25.7	PASS
HVLT	8	10	21750	12	#0	QAM16	22.06	20.3	25.7	PASS
HVLT	8	10	21750	50	#0	QAM16	21.28	20.3	25.7	PASS
LVHT	8	1.4	21457	1	#0	QPSK	22.95	20.3	25.7	PASS
LVHT	8	1.4	21457	5	#0	QPSK	22.95	20.3	25.7	PASS
LVHT	8	1.4	21457	6	#0	QPSK	22	20.3	25.7	PASS
LVHT	8	1.4	21457	1	#0	QAM16	22.01	20.3	25.7	PASS
LVHT	8	1.4	21457	5	#0	QAM16	22.25	20.3	25.7	PASS
LVHT	8	1.4	21457	6	#0	QAM16	21.06	20.3	25.7	PASS
LVHT	8	1.4	21625	1	#0	QPSK	22.98	20.3	25.7	PASS
LVHT	8	1.4	21625	5	#0	QPSK	23.03	20.3	25.7	PASS
LVHT	8	1.4	21625	6	#0	QPSK	22.1	20.3	25.7	PASS
LVHT	8	1.4	21625	1	#0	QAM16	22.08	20.3	25.7	PASS
LVHT	8	1.4	21625	5	#0	QAM16	22.26	20.3	25.7	PASS
LVHT	8	1.4	21625	6	#0	QAM16	21.01	20.3	25.7	PASS
LVHT	8	1.4	21793	1	#0	QPSK	22.99	20.3	25.7	PASS
LVHT	8	1.4	21793	5	#0	QPSK	22.96	20.3	25.7	PASS
LVHT	8	1.4	21793	6	#0	QPSK	21.92	20.3	25.7	PASS
LVHT	8	1.4	21793	1	#0	QAM16	21.75	20.3	25.7	PASS
LVHT	8	1.4	21793	5	#0	QAM16	22.14	20.3	25.7	PASS
LVHT	8	1.4	21793	6	#0	QAM16	21	20.3	25.7	PASS
LVHT	8	5	21475	1	#0	QPSK	22.76	20.3	25.7	PASS
LVHT	8	5	21475	8	#0	QPSK	22.78	20.3	25.7	PASS
LVHT	8	5	21475	25	#0	QPSK	21.99	20.3	25.7	PASS
LVHT	8	5	21475	1	#0	QAM16	22.16	20.3	25.7	PASS
LVHT	8	5	21475	8	#0	QAM16	21.97	20.3	25.7	PASS
LVHT	8	5	21475	25	#0	QAM16	21.05	20.3	25.7	PASS
LVHT	8	5	21625	1	#0	QPSK	22.9	20.3	25.7	PASS
LVHT	8	5	21625	8	#0	QPSK	22.97	20.3	25.7	PASS
LVHT	8	5	21625	25	#0	QPSK	22.08	20.3	25.7	PASS
LVHT	8	5	21625	1	#0	QAM16	22.29	20.3	25.7	PASS
LVHT	8	5	21625	8	#0	QAM16	22.13	20.3	25.7	PASS
LVHT	8	5	21625	25	#0	QAM16	21.26	20.3	25.7	PASS
LVHT	8	5	21775	1	#0	QPSK	22.97	20.3	25.7	PASS
LVHT	8	5	21775	8	#0	QPSK	23.05	20.3	25.7	PASS
LVHT	8	5	21775	25	#0	QPSK	22.19	20.3	25.7	PASS
LVHT	8	5	21775	1	#0	QAM16	21.95	20.3	25.7	PASS
LVHT	8	5	21775	8	#0	QAM16	22.14	20.3	25.7	PASS
LVHT	8	5	21775	25	#0	QAM16	21.1	20.3	25.7	PASS

LVHT	8	10	21500	1	#0	QPSK	22.86	20.3	25.7	PASS
LVHT	8	10	21500	12	#0	QPSK	23.03	20.3	25.7	PASS
LVHT	8	10	21500	50	#0	QPSK	22.03	20.3	25.7	PASS
LVHT	8	10	21500	1	#0	QAM16	22.27	20.3	25.7	PASS
LVHT	8	10	21500	12	#0	QAM16	22.03	20.3	25.7	PASS
LVHT	8	10	21500	50	#0	QAM16	20.97	20.3	25.7	PASS
LVHT	8	10	21625	1	#0	QPSK	22.82	20.3	25.7	PASS
LVHT	8	10	21625	12	#0	QPSK	22.98	20.3	25.7	PASS
LVHT	8	10	21625	50	#0	QPSK	22.19	20.3	25.7	PASS
LVHT	8	10	21625	1	#0	QAM16	22.13	20.3	25.7	PASS
LVHT	8	10	21625	12	#0	QAM16	22.07	20.3	25.7	PASS
LVHT	8	10	21625	50	#0	QAM16	21.18	20.3	25.7	PASS
LVHT	8	10	21750	1	#0	QPSK	23.01	20.3	25.7	PASS
LVHT	8	10	21750	12	#0	QPSK	23.08	20.3	25.7	PASS
LVHT	8	10	21750	50	#0	QPSK	22.12	20.3	25.7	PASS
LVHT	8	10	21750	1	#0	QAM16	21.86	20.3	25.7	PASS
LVHT	8	10	21750	12	#0	QAM16	22.03	20.3	25.7	PASS
LVHT	8	10	21750	50	#0	QAM16	21.23	20.3	25.7	PASS
LVLT	8	1.4	21457	1	#0	QPSK	22.96	20.3	25.7	PASS
LVLT	8	1.4	21457	5	#0	QPSK	22.9	20.3	25.7	PASS
LVLT	8	1.4	21457	6	#0	QPSK	22.06	20.3	25.7	PASS
LVLT	8	1.4	21457	1	#0	QAM16	22.02	20.3	25.7	PASS
LVLT	8	1.4	21457	5	#0	QAM16	22.16	20.3	25.7	PASS
LVLT	8	1.4	21457	6	#0	QAM16	21.09	20.3	25.7	PASS
LVLT	8	1.4	21625	1	#0	QPSK	22.87	20.3	25.7	PASS
LVLT	8	1.4	21625	5	#0	QPSK	23.02	20.3	25.7	PASS
LVLT	8	1.4	21625	6	#0	QPSK	22.08	20.3	25.7	PASS
LVLT	8	1.4	21625	1	#0	QAM16	22.13	20.3	25.7	PASS
LVLT	8	1.4	21625	5	#0	QAM16	22.31	20.3	25.7	PASS
LVLT	8	1.4	21625	6	#0	QAM16	21.12	20.3	25.7	PASS
LVLT	8	1.4	21793	1	#0	QPSK	22.97	20.3	25.7	PASS
LVLT	8	1.4	21793	5	#0	QPSK	23.09	20.3	25.7	PASS
LVLT	8	1.4	21793	6	#0	QPSK	22.07	20.3	25.7	PASS
LVLT	8	1.4	21793	1	#0	QAM16	21.77	20.3	25.7	PASS
LVLT	8	1.4	21793	5	#0	QAM16	22.08	20.3	25.7	PASS
LVLT	8	1.4	21793	6	#0	QAM16	21.01	20.3	25.7	PASS
LVLT	8	5	21475	1	#0	QPSK	22.76	20.3	25.7	PASS
LVLT	8	5	21475	8	#0	QPSK	22.97	20.3	25.7	PASS
LVLT	8	5	21475	25	#0	QPSK	22	20.3	25.7	PASS
LVLT	8	5	21475	1	#0	QAM16	22.05	20.3	25.7	PASS
LVLT	8	5	21475	8	#0	QAM16	21.97	20.3	25.7	PASS
LVLT	8	5	21475	25	#0	QAM16	21.01	20.3	25.7	PASS
LVLT	8	5	21625	1	#0	QPSK	22.94	20.3	25.7	PASS
LVLT	8	5	21625	8	#0	QPSK	23	20.3	25.7	PASS

LVL	8	5	21625	25	#0	QPSK	22.02	20.3	25.7	PASS
LVL	8	5	21625	1	#0	QAM16	22.23	20.3	25.7	PASS
LVL	8	5	21625	8	#0	QAM16	22.09	20.3	25.7	PASS
LVL	8	5	21625	25	#0	QAM16	21.24	20.3	25.7	PASS
LVL	8	5	21775	1	#0	QPSK	23	20.3	25.7	PASS
LVL	8	5	21775	8	#0	QPSK	23.06	20.3	25.7	PASS
LVL	8	5	21775	25	#0	QPSK	22.02	20.3	25.7	PASS
LVL	8	5	21775	1	#0	QAM16	22.01	20.3	25.7	PASS
LVL	8	5	21775	8	#0	QAM16	22.09	20.3	25.7	PASS
LVL	8	5	21775	25	#0	QAM16	21.14	20.3	25.7	PASS
LVL	8	10	21500	1	#0	QPSK	22.89	20.3	25.7	PASS
LVL	8	10	21500	12	#0	QPSK	22.89	20.3	25.7	PASS
LVL	8	10	21500	50	#0	QPSK	21.98	20.3	25.7	PASS
LVL	8	10	21500	1	#0	QAM16	22.2	20.3	25.7	PASS
LVL	8	10	21500	12	#0	QAM16	22.01	20.3	25.7	PASS
LVL	8	10	21500	50	#0	QAM16	21.14	20.3	25.7	PASS
LVL	8	10	21625	1	#0	QPSK	22.89	20.3	25.7	PASS
LVL	8	10	21625	12	#0	QPSK	22.95	20.3	25.7	PASS
LVL	8	10	21625	50	#0	QPSK	22.12	20.3	25.7	PASS
LVL	8	10	21625	1	#0	QAM16	22.05	20.3	25.7	PASS
LVL	8	10	21625	12	#0	QAM16	22.02	20.3	25.7	PASS
LVL	8	10	21625	50	#0	QAM16	21.2	20.3	25.7	PASS
LVL	8	10	21750	1	#0	QPSK	23.05	20.3	25.7	PASS
LVL	8	10	21750	12	#0	QPSK	23.01	20.3	25.7	PASS
LVL	8	10	21750	50	#0	QPSK	22.22	20.3	25.7	PASS
LVL	8	10	21750	1	#0	QAM16	21.89	20.3	25.7	PASS
LVL	8	10	21750	12	#0	QAM16	22.06	20.3	25.7	PASS
LVL	8	10	21750	50	#0	QAM16	21.16	20.3	25.7	PASS

Clause 4.2.5 LTE Transmitter minimum output power

Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Power (dBm)	Limit (dBm)	Verdict
HVHT	1	5	18025	25	#0	QPSK	-51.76	-39	PASS
HVHT	1	5	18300	25	#0	QPSK	-51.47	-39	PASS
HVHT	1	5	18575	25	#0	QPSK	-51.49	-39	PASS
HVHT	1	20	18100	100	#0	QPSK	-50.22	-39	PASS
HVHT	1	20	18300	100	#0	QPSK	-50.86	-39	PASS
HVHT	1	20	18500	100	#0	QPSK	-51.09	-39	PASS
HVLT	1	5	18025	25	#0	QPSK	-51.79	-39	PASS
HVLT	1	5	18300	25	#0	QPSK	-51.59	-39	PASS
HVLT	1	5	18575	25	#0	QPSK	-51.52	-39	PASS
HVLT	1	20	18100	100	#0	QPSK	-50.19	-39	PASS
HVLT	1	20	18300	100	#0	QPSK	-50.86	-39	PASS
HVLT	1	20	18500	100	#0	QPSK	-51.03	-39	PASS
LVHT	1	5	18025	25	#0	QPSK	-51.91	-39	PASS

LVHT	1	5	18300	25	#0	QPSK	-51.56	-39	PASS
LVHT	1	5	18575	25	#0	QPSK	-51.39	-39	PASS
LVHT	1	20	18100	100	#0	QPSK	-50.3	-39	PASS
LVHT	1	20	18300	100	#0	QPSK	-50.76	-39	PASS
LVHT	1	20	18500	100	#0	QPSK	-51.06	-39	PASS
LVLT	1	5	18025	25	#0	QPSK	-51.84	-39	PASS
LVLT	1	5	18300	25	#0	QPSK	-51.58	-39	PASS
LVLT	1	5	18575	25	#0	QPSK	-51.5	-39	PASS
LVLT	1	20	18100	100	#0	QPSK	-50.31	-39	PASS
LVLT	1	20	18300	100	#0	QPSK	-50.81	-39	PASS
LVLT	1	20	18500	100	#0	QPSK	-51.08	-39	PASS
HVHT	20	5	24175	25	#0	QPSK	-49.56	-39	PASS
HVHT	20	5	24300	25	#0	QPSK	-51.49	-39	PASS
HVHT	20	5	24425	25	#0	QPSK	-51.54	-39	PASS
HVHT	20	20	24250	100	#0	QPSK	-50.93	-39	PASS
HVHT	20	20	24300	100	#0	QPSK	-51.3	-39	PASS
HVHT	20	20	24350	100	#0	QPSK	-51.22	-39	PASS
HVLT	20	5	24175	25	#0	QPSK	-49.61	-39	PASS
HVLT	20	5	24300	25	#0	QPSK	-51.47	-39	PASS
HVLT	20	5	24425	25	#0	QPSK	-51.65	-39	PASS
HVLT	20	20	24250	100	#0	QPSK	-50.93	-39	PASS
HVLT	20	20	24300	100	#0	QPSK	-51.29	-39	PASS
HVLT	20	20	24350	100	#0	QPSK	-51.19	-39	PASS
LVHT	20	5	24175	25	#0	QPSK	-49.55	-39	PASS
LVHT	20	5	24300	25	#0	QPSK	-51.6	-39	PASS
LVHT	20	5	24425	25	#0	QPSK	-51.56	-39	PASS
LVHT	20	20	24250	100	#0	QPSK	-51.05	-39	PASS
LVHT	20	20	24300	100	#0	QPSK	-51.29	-39	PASS
LVHT	20	20	24350	100	#0	QPSK	-51.2	-39	PASS
LVLT	20	5	24175	25	#0	QPSK	-49.65	-39	PASS
LVLT	20	5	24300	25	#0	QPSK	-51.53	-39	PASS
LVLT	20	5	24425	25	#0	QPSK	-51.56	-39	PASS
LVLT	20	20	24250	100	#0	QPSK	-51.09	-39	PASS
LVLT	20	20	24300	100	#0	QPSK	-51.41	-39	PASS
LVLT	20	20	24350	100	#0	QPSK	-51.27	-39	PASS
HVHT	28	3	27225	15	#0	QPSK	-49.65	-39	PASS
HVHT	28	3	27375	15	#0	QPSK	-52.1	-39	PASS
HVHT	28	3	27645	15	#0	QPSK	-52.77	-39	PASS
HVHT	28	5	27235	25	#0	QPSK	-49.67	-39	PASS
HVHT	28	5	27385	25	#0	QPSK	-51.96	-39	PASS
HVHT	28	5	27635	25	#0	QPSK	-52.37	-39	PASS
HVHT	28	20	27310	100	#0	QPSK	-49.52	-39	PASS
HVHT	28	20	27460	100	#0	QPSK	-52.01	-39	PASS
HVHT	28	20	27560	100	#0	QPSK	-52.26	-39	PASS

HVLT	28	3	27225	15	#0	QPSK	-49.58	-39	PASS
HVLT	28	3	27375	15	#0	QPSK	-52	-39	PASS
HVLT	28	3	27645	15	#0	QPSK	-52.85	-39	PASS
HVLT	28	5	27235	25	#0	QPSK	-49.64	-39	PASS
HVLT	28	5	27385	25	#0	QPSK	-52.01	-39	PASS
HVLT	28	5	27635	25	#0	QPSK	-52.28	-39	PASS
HVLT	28	20	27310	100	#0	QPSK	-49.63	-39	PASS
HVLT	28	20	27460	100	#0	QPSK	-52.14	-39	PASS
HVLT	28	20	27560	100	#0	QPSK	-52.26	-39	PASS
LVHT	28	3	27225	15	#0	QPSK	-49.56	-39	PASS
LVHT	28	3	27375	15	#0	QPSK	-51.93	-39	PASS
LVHT	28	3	27645	15	#0	QPSK	-52.82	-39	PASS
LVHT	28	5	27235	25	#0	QPSK	-49.54	-39	PASS
LVHT	28	5	27385	25	#0	QPSK	-51.95	-39	PASS
LVHT	28	5	27635	25	#0	QPSK	-52.41	-39	PASS
LVHT	28	20	27310	100	#0	QPSK	-49.54	-39	PASS
LVHT	28	20	27460	100	#0	QPSK	-52.01	-39	PASS
LVHT	28	20	27560	100	#0	QPSK	-52.31	-39	PASS
LVLТ	28	3	27225	15	#0	QPSK	-49.52	-39	PASS
LVLТ	28	3	27375	15	#0	QPSK	-52.01	-39	PASS
LVLТ	28	3	27645	15	#0	QPSK	-52.71	-39	PASS
LVLТ	28	5	27235	25	#0	QPSK	-49.7	-39	PASS
LVLТ	28	5	27385	25	#0	QPSK	-51.92	-39	PASS
LVLТ	28	5	27635	25	#0	QPSK	-52.42	-39	PASS
LVLТ	28	20	27310	100	#0	QPSK	-49.66	-39	PASS
LVLТ	28	20	27460	100	#0	QPSK	-52.02	-39	PASS
LVLТ	28	20	27560	100	#0	QPSK	-52.36	-39	PASS
HVHT	3	1.4	19207	6	#0	QPSK	-49.79	-39	PASS
HVHT	3	1.4	19575	6	#0	QPSK	-51.04	-39	PASS
HVHT	3	1.4	19943	6	#0	QPSK	-51.76	-39	PASS
HVHT	3	5	19225	25	#0	QPSK	-51.53	-39	PASS
HVHT	3	5	19575	25	#0	QPSK	-50.49	-39	PASS
HVHT	3	5	19925	25	#0	QPSK	-50.59	-39	PASS
HVHT	3	20	19300	100	#0	QPSK	-51.44	-39	PASS
HVHT	3	20	19575	100	#0	QPSK	-50.41	-39	PASS
HVHT	3	20	19850	100	#0	QPSK	-50.99	-39	PASS
HVLT	3	1.4	19207	6	#0	QPSK	-49.65	-39	PASS
HVLT	3	1.4	19575	6	#0	QPSK	-51.18	-39	PASS
HVLT	3	1.4	19943	6	#0	QPSK	-51.63	-39	PASS
HVLT	3	5	19225	25	#0	QPSK	-51.66	-39	PASS
HVLT	3	5	19575	25	#0	QPSK	-50.43	-39	PASS
HVLT	3	5	19925	25	#0	QPSK	-50.7	-39	PASS
HVLT	3	20	19300	100	#0	QPSK	-51.42	-39	PASS
HVLT	3	20	19575	100	#0	QPSK	-50.24	-39	PASS

HVLT	3	20	19850	100	#0	QPSK	-50.83	-39	PASS
LVHT	3	1.4	19207	6	#0	QPSK	-49.79	-39	PASS
LVHT	3	1.4	19575	6	#0	QPSK	-51.15	-39	PASS
LVHT	3	1.4	19943	6	#0	QPSK	-51.62	-39	PASS
LVHT	3	5	19225	25	#0	QPSK	-51.67	-39	PASS
LVHT	3	5	19575	25	#0	QPSK	-50.39	-39	PASS
LVHT	3	5	19925	25	#0	QPSK	-50.66	-39	PASS
LVHT	3	20	19300	100	#0	QPSK	-51.41	-39	PASS
LVHT	3	20	19575	100	#0	QPSK	-50.31	-39	PASS
LVHT	3	20	19850	100	#0	QPSK	-50.83	-39	PASS
LVLT	3	1.4	19207	6	#0	QPSK	-49.71	-39	PASS
LVLT	3	1.4	19575	6	#0	QPSK	-51.09	-39	PASS
LVLT	3	1.4	19943	6	#0	QPSK	-51.65	-39	PASS
LVLT	3	5	19225	25	#0	QPSK	-51.51	-39	PASS
LVLT	3	5	19575	25	#0	QPSK	-50.47	-39	PASS
LVLT	3	5	19925	25	#0	QPSK	-50.6	-39	PASS
LVLT	3	20	19300	100	#0	QPSK	-51.53	-39	PASS
LVLT	3	20	19575	100	#0	QPSK	-50.26	-39	PASS
LVLT	3	20	19850	100	#0	QPSK	-50.95	-39	PASS
HVHT	7	5	20775	25	#0	QPSK	-48.75	-39	PASS
HVHT	7	5	21100	25	#0	QPSK	-53.53	-39	PASS
HVHT	7	5	21425	25	#0	QPSK	-53.71	-39	PASS
HVHT	7	20	20850	100	#0	QPSK	-51.28	-39	PASS
HVHT	7	20	21100	100	#0	QPSK	-51.93	-39	PASS
HVHT	7	20	21350	100	#0	QPSK	-52.21	-39	PASS
HVLT	7	5	20775	25	#0	QPSK	-48.88	-39	PASS
HVLT	7	5	21100	25	#0	QPSK	-53.54	-39	PASS
HVLT	7	5	21425	25	#0	QPSK	-53.69	-39	PASS
HVLT	7	20	20850	100	#0	QPSK	-51.2	-39	PASS
HVLT	7	20	21100	100	#0	QPSK	-52.04	-39	PASS
HVLT	7	20	21350	100	#0	QPSK	-52.09	-39	PASS
LVHT	7	5	20775	25	#0	QPSK	-48.81	-39	PASS
LVHT	7	5	21100	25	#0	QPSK	-53.49	-39	PASS
LVHT	7	5	21425	25	#0	QPSK	-53.86	-39	PASS
LVHT	7	20	20850	100	#0	QPSK	-51.27	-39	PASS
LVHT	7	20	21100	100	#0	QPSK	-52.04	-39	PASS
LVHT	7	20	21350	100	#0	QPSK	-52.17	-39	PASS
LVLT	7	5	20775	25	#0	QPSK	-48.88	-39	PASS
LVLT	7	5	21100	25	#0	QPSK	-53.4	-39	PASS
LVLT	7	5	21425	25	#0	QPSK	-53.71	-39	PASS
LVLT	7	20	20850	100	#0	QPSK	-51.28	-39	PASS
LVLT	7	20	21100	100	#0	QPSK	-52.05	-39	PASS
LVLT	7	20	21350	100	#0	QPSK	-52.12	-39	PASS
HVHT	8	1.4	21457	6	#0	QPSK	-48.96	-39	PASS

HVHT	8	1.4	21625	6	#0	QPSK	-49.73	-39	PASS
HVHT	8	1.4	21793	6	#0	QPSK	-50	-39	PASS
HVHT	8	5	21475	25	#0	QPSK	-49.53	-39	PASS
HVHT	8	5	21625	25	#0	QPSK	-49.26	-39	PASS
HVHT	8	5	21775	25	#0	QPSK	-49.27	-39	PASS
HVHT	8	10	21500	50	#0	QPSK	-49.25	-39	PASS
HVHT	8	10	21625	50	#0	QPSK	-48.77	-39	PASS
HVHT	8	10	21750	50	#0	QPSK	-48.88	-39	PASS
HVLT	8	1.4	21457	6	#0	QPSK	-48.89	-39	PASS
HVLT	8	1.4	21625	6	#0	QPSK	-49.89	-39	PASS
HVLT	8	1.4	21793	6	#0	QPSK	-50.01	-39	PASS
HVLT	8	5	21475	25	#0	QPSK	-49.41	-39	PASS
HVLT	8	5	21625	25	#0	QPSK	-49.09	-39	PASS
HVLT	8	5	21775	25	#0	QPSK	-49.34	-39	PASS
HVLT	8	10	21500	50	#0	QPSK	-49.1	-39	PASS
HVLT	8	10	21625	50	#0	QPSK	-48.83	-39	PASS
HVLT	8	10	21750	50	#0	QPSK	-48.91	-39	PASS
LVHT	8	1.4	21457	6	#0	QPSK	-48.97	-39	PASS
LVHT	8	1.4	21625	6	#0	QPSK	-49.71	-39	PASS
LVHT	8	1.4	21793	6	#0	QPSK	-50.02	-39	PASS
LVHT	8	5	21475	25	#0	QPSK	-49.34	-39	PASS
LVHT	8	5	21625	25	#0	QPSK	-49.22	-39	PASS
LVHT	8	5	21775	25	#0	QPSK	-49.42	-39	PASS
LVHT	8	10	21500	50	#0	QPSK	-49.26	-39	PASS
LVHT	8	10	21625	50	#0	QPSK	-48.81	-39	PASS
LVHT	8	10	21750	50	#0	QPSK	-48.93	-39	PASS
LVLT	8	1.4	21457	6	#0	QPSK	-48.97	-39	PASS
LVLT	8	1.4	21625	6	#0	QPSK	-49.79	-39	PASS
LVLT	8	1.4	21793	6	#0	QPSK	-50.04	-39	PASS
LVLT	8	5	21475	25	#0	QPSK	-49.36	-39	PASS
LVLT	8	5	21625	25	#0	QPSK	-49.17	-39	PASS
LVLT	8	5	21775	25	#0	QPSK	-49.34	-39	PASS
LVLT	8	10	21500	50	#0	QPSK	-49.18	-39	PASS
LVLT	8	10	21625	50	#0	QPSK	-48.92	-39	PASS
LVLT	8	10	21750	50	#0	QPSK	-49.06	-39	PASS

Clause 4.2.11 LTE Transmitter adjacent channel leakage power ratio

Condition	Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Type	ACLR (dBc)	Limit (dBc)	Verdict
HVHT	1	5	18025	8	#0	QPSK		54.13	35.2	PASS
HVHT	1	5	18025	8	#0	QPSK		41.39	32.2	PASS
HVHT	1	5	18025	8	#0	QPSK		38.7	29.2	PASS
HVHT	1	5	18025	8	#0	QPSK		-0.06	0	PASS
HVHT	1	5	18025	8	#0	QPSK		50.92	29.2	PASS

HVHT	1	5	18025	8	#0	QPSK		51.61	32.2	PASS
HVHT	1	5	18025	8	#0	QPSK		54.44	35.2	PASS
HVHT	1	5	18025	8	#Max	QPSK		54.18	35.2	PASS
HVHT	1	5	18025	8	#Max	QPSK		51.15	32.2	PASS
HVHT	1	5	18025	8	#Max	QPSK		50.46	29.2	PASS
HVHT	1	5	18025	8	#Max	QPSK		-0.19	0	PASS
HVHT	1	5	18025	8	#Max	QPSK		39.86	29.2	PASS
HVHT	1	5	18025	8	#Max	QPSK		41.93	32.2	PASS
HVHT	1	5	18025	8	#Max	QPSK		54.27	35.2	PASS
HVHT	1	5	18025	25	#0	QPSK		51.88	35.2	PASS
HVHT	1	5	18025	25	#0	QPSK		42.42	32.2	PASS
HVHT	1	5	18025	25	#0	QPSK		41.68	29.2	PASS
HVHT	1	5	18025	25	#0	QPSK		-0.15	0	PASS
HVHT	1	5	18025	25	#0	QPSK		40.86	29.2	PASS
HVHT	1	5	18025	25	#0	QPSK		41.55	32.2	PASS
HVHT	1	5	18025	25	#0	QPSK		51.94	35.2	PASS
HVHT	1	5	18025	8	#0	QAM16		53.18	35.2	PASS
HVHT	1	5	18025	8	#0	QAM16		43.72	32.2	PASS
HVHT	1	5	18025	8	#0	QAM16		41.43	29.2	PASS
HVHT	1	5	18025	8	#0	QAM16		-0.11	0	PASS
HVHT	1	5	18025	8	#0	QAM16		49.93	29.2	PASS
HVHT	1	5	18025	8	#0	QAM16		50.69	32.2	PASS
HVHT	1	5	18025	8	#0	QAM16		53.59	35.2	PASS
HVHT	1	5	18025	8	#Max	QAM16		53.13	35.2	PASS
HVHT	1	5	18025	8	#Max	QAM16		50.33	32.2	PASS
HVHT	1	5	18025	8	#Max	QAM16		49.59	29.2	PASS
HVHT	1	5	18025	8	#Max	QAM16		-0.02	0	PASS
HVHT	1	5	18025	8	#Max	QAM16		41.88	29.2	PASS
HVHT	1	5	18025	8	#Max	QAM16		44.26	32.2	PASS
HVHT	1	5	18025	8	#Max	QAM16		53.29	35.2	PASS
HVHT	1	5	18025	25	#0	QAM16		50.98	35.2	PASS
HVHT	1	5	18025	25	#0	QAM16		41.82	32.2	PASS
HVHT	1	5	18025	25	#0	QAM16		41.06	29.2	PASS
HVHT	1	5	18025	25	#0	QAM16		-0.1	0	PASS
HVHT	1	5	18025	25	#0	QAM16		40.05	29.2	PASS
HVHT	1	5	18025	25	#0	QAM16		40.91	32.2	PASS
HVHT	1	5	18025	25	#0	QAM16		51.24	35.2	PASS
HVHT	1	5	18300	8	#0	QPSK		53.94	35.2	PASS
HVHT	1	5	18300	8	#0	QPSK		42.99	32.2	PASS
HVHT	1	5	18300	8	#0	QPSK		40.64	29.2	PASS
HVHT	1	5	18300	8	#0	QPSK		-0.07	0	PASS
HVHT	1	5	18300	8	#0	QPSK		51.29	29.2	PASS
HVHT	1	5	18300	8	#0	QPSK		51.94	32.2	PASS
HVHT	1	5	18300	8	#0	QPSK		54.4	35.2	PASS

HVHT	1	5	18300	8	#Max	QPSK		53.98	35.2	PASS
HVHT	1	5	18300	8	#Max	QPSK		50.74	32.2	PASS
HVHT	1	5	18300	8	#Max	QPSK		50.09	29.2	PASS
HVHT	1	5	18300	8	#Max	QPSK		-0.07	0	PASS
HVHT	1	5	18300	8	#Max	QPSK		40.82	29.2	PASS
HVHT	1	5	18300	8	#Max	QPSK		43.22	32.2	PASS
HVHT	1	5	18300	8	#Max	QPSK		54.16	35.2	PASS
HVHT	1	5	18300	25	#0	QPSK		52.04	35.2	PASS
HVHT	1	5	18300	25	#0	QPSK		42.29	32.2	PASS
HVHT	1	5	18300	25	#0	QPSK		41.37	29.2	PASS
HVHT	1	5	18300	25	#0	QPSK		-0.14	0	PASS
HVHT	1	5	18300	25	#0	QPSK		42.26	29.2	PASS
HVHT	1	5	18300	25	#0	QPSK		43.01	32.2	PASS
HVHT	1	5	18300	25	#0	QPSK		52.52	35.2	PASS
HVHT	1	5	18300	8	#0	QAM16		53.11	35.2	PASS
HVHT	1	5	18300	8	#0	QAM16		45.02	32.2	PASS
HVHT	1	5	18300	8	#0	QAM16		42.65	29.2	PASS
HVHT	1	5	18300	8	#0	QAM16		-0.07	0	PASS
HVHT	1	5	18300	8	#0	QAM16		50.46	29.2	PASS
HVHT	1	5	18300	8	#0	QAM16		51.01	32.2	PASS
HVHT	1	5	18300	8	#0	QAM16		53.46	35.2	PASS
HVHT	1	5	18300	8	#Max	QAM16		53.08	35.2	PASS
HVHT	1	5	18300	8	#Max	QAM16		50.05	32.2	PASS
HVHT	1	5	18300	8	#Max	QAM16		49.41	29.2	PASS
HVHT	1	5	18300	8	#Max	QAM16		-0.2	0	PASS
HVHT	1	5	18300	8	#Max	QAM16		43.64	29.2	PASS
HVHT	1	5	18300	8	#Max	QAM16		45.78	32.2	PASS
HVHT	1	5	18300	8	#Max	QAM16		53.35	35.2	PASS
HVHT	1	5	18300	25	#0	QAM16		51.61	35.2	PASS
HVHT	1	5	18300	25	#0	QAM16		43.62	32.2	PASS
HVHT	1	5	18300	25	#0	QAM16		42.77	29.2	PASS
HVHT	1	5	18300	25	#0	QAM16		-0.09	0	PASS
HVHT	1	5	18300	25	#0	QAM16		43.07	29.2	PASS
HVHT	1	5	18300	25	#0	QAM16		43.9	32.2	PASS
HVHT	1	5	18300	25	#0	QAM16		51.88	35.2	PASS
HVHT	1	5	18575	8	#0	QPSK		53.82	35.2	PASS
HVHT	1	5	18575	8	#0	QPSK		44.03	32.2	PASS
HVHT	1	5	18575	8	#0	QPSK		41.42	29.2	PASS
HVHT	1	5	18575	8	#0	QPSK		-0.11	0	PASS
HVHT	1	5	18575	8	#0	QPSK		49.83	29.2	PASS
HVHT	1	5	18575	8	#0	QPSK		50.43	32.2	PASS
HVHT	1	5	18575	8	#0	QPSK		54.33	35.2	PASS
HVHT	1	5	18575	8	#Max	QPSK		54.04	35.2	PASS
HVHT	1	5	18575	8	#Max	QPSK		50.28	32.2	PASS

HVHT	1	5	18575	8	#Max	QPSK		49.7	29.2	PASS
HVHT	1	5	18575	8	#Max	QPSK		-0.12	0	PASS
HVHT	1	5	18575	8	#Max	QPSK		40.23	29.2	PASS
HVHT	1	5	18575	8	#Max	QPSK		43.13	32.2	PASS
HVHT	1	5	18575	8	#Max	QPSK		54.04	35.2	PASS
HVHT	1	5	18575	25	#0	QPSK		52.71	35.2	PASS
HVHT	1	5	18575	25	#0	QPSK		44.79	32.2	PASS
HVHT	1	5	18575	25	#0	QPSK		43.83	29.2	PASS
HVHT	1	5	18575	25	#0	QPSK		-0.07	0	PASS
HVHT	1	5	18575	25	#0	QPSK		42.33	29.2	PASS
HVHT	1	5	18575	25	#0	QPSK		43.37	32.2	PASS
HVHT	1	5	18575	25	#0	QPSK		52.74	35.2	PASS
HVHT	1	5	18575	8	#0	QAM16		52.99	35.2	PASS
HVHT	1	5	18575	8	#0	QAM16		45.3	32.2	PASS
HVHT	1	5	18575	8	#0	QAM16		42.95	29.2	PASS
HVHT	1	5	18575	8	#0	QAM16		-0.19	0	PASS
HVHT	1	5	18575	8	#0	QAM16		49.15	29.2	PASS
HVHT	1	5	18575	8	#0	QAM16		49.75	32.2	PASS
HVHT	1	5	18575	8	#0	QAM16		53.31	35.2	PASS
HVHT	1	5	18575	8	#Max	QAM16		52.89	35.2	PASS
HVHT	1	5	18575	8	#Max	QAM16		49.8	32.2	PASS
HVHT	1	5	18575	8	#Max	QAM16		49.32	29.2	PASS
HVHT	1	5	18575	8	#Max	QAM16		-0.11	0	PASS
HVHT	1	5	18575	8	#Max	QAM16		41.88	29.2	PASS
HVHT	1	5	18575	8	#Max	QAM16		44.73	32.2	PASS
HVHT	1	5	18575	8	#Max	QAM16		53.11	35.2	PASS
HVHT	1	5	18575	25	#0	QAM16		51.93	35.2	PASS
HVHT	1	5	18575	25	#0	QAM16		45.12	32.2	PASS
HVHT	1	5	18575	25	#0	QAM16		44.04	29.2	PASS
HVHT	1	5	18575	25	#0	QAM16		-0.07	0	PASS
HVHT	1	5	18575	25	#0	QAM16		42.62	29.2	PASS
HVHT	1	5	18575	25	#0	QAM16		43.51	32.2	PASS
HVHT	1	5	18575	25	#0	QAM16		52.09	35.2	PASS
HVHT	1	10	18050	12	#0	QPSK		53.32	35.2	PASS
HVHT	1	10	18050	12	#0	QPSK		41.93	32.2	PASS
HVHT	1	10	18050	12	#0	QPSK		41.24	29.2	PASS
HVHT	1	10	18050	12	#0	QPSK		-0.04	0	PASS
HVHT	1	10	18050	12	#0	QPSK		49.33	29.2	PASS
HVHT	1	10	18050	12	#0	QPSK		52.89	32.2	PASS
HVHT	1	10	18050	12	#0	QPSK		53.45	35.2	PASS
HVHT	1	10	18050	12	#Max	QPSK		52.86	35.2	PASS
HVHT	1	10	18050	12	#Max	QPSK		52.79	32.2	PASS
HVHT	1	10	18050	12	#Max	QPSK		49.1	29.2	PASS
HVHT	1	10	18050	12	#Max	QPSK		-0.13	0	PASS

HVHT	1	10	18050	12	#Max	QPSK		41.56	29.2	PASS
HVHT	1	10	18050	12	#Max	QPSK		42.16	32.2	PASS
HVHT	1	10	18050	12	#Max	QPSK		53.83	35.2	PASS
HVHT	1	10	18050	50	#0	QPSK		46.53	35.2	PASS
HVHT	1	10	18050	50	#0	QPSK		44.03	32.2	PASS
HVHT	1	10	18050	50	#0	QPSK		41.41	29.2	PASS
HVHT	1	10	18050	50	#0	QPSK		-0.2	0	PASS
HVHT	1	10	18050	50	#0	QPSK		39.99	29.2	PASS
HVHT	1	10	18050	50	#0	QPSK		42.45	32.2	PASS
HVHT	1	10	18050	50	#0	QPSK		45.68	35.2	PASS
HVHT	1	10	18050	12	#0	QAM16		52.49	35.2	PASS
HVHT	1	10	18050	12	#0	QAM16		42.72	32.2	PASS
HVHT	1	10	18050	12	#0	QAM16		41.94	29.2	PASS
HVHT	1	10	18050	12	#0	QAM16		-0.08	0	PASS
HVHT	1	10	18050	12	#0	QAM16		48.37	29.2	PASS
HVHT	1	10	18050	12	#0	QAM16		51.9	32.2	PASS
HVHT	1	10	18050	12	#0	QAM16		52.52	35.2	PASS
HVHT	1	10	18050	12	#Max	QAM16		51.98	35.2	PASS
HVHT	1	10	18050	12	#Max	QAM16		51.77	32.2	PASS
HVHT	1	10	18050	12	#Max	QAM16		47.93	29.2	PASS
HVHT	1	10	18050	12	#Max	QAM16		-0.13	0	PASS
HVHT	1	10	18050	12	#Max	QAM16		42.14	29.2	PASS
HVHT	1	10	18050	12	#Max	QAM16		43.01	32.2	PASS
HVHT	1	10	18050	12	#Max	QAM16		52.87	35.2	PASS
HVHT	1	10	18050	50	#0	QAM16		46.71	35.2	PASS
HVHT	1	10	18050	50	#0	QAM16		43.49	32.2	PASS
HVHT	1	10	18050	50	#0	QAM16		41.09	29.2	PASS
HVHT	1	10	18050	50	#0	QAM16		-0.1	0	PASS
HVHT	1	10	18050	50	#0	QAM16		39.8	29.2	PASS
HVHT	1	10	18050	50	#0	QAM16		41.99	32.2	PASS
HVHT	1	10	18050	50	#0	QAM16		45.98	35.2	PASS
HVHT	1	10	18300	12	#0	QPSK		53.33	35.2	PASS
HVHT	1	10	18300	12	#0	QPSK		41.09	32.2	PASS
HVHT	1	10	18300	12	#0	QPSK		40.33	29.2	PASS
HVHT	1	10	18300	12	#0	QPSK		-0.06	0	PASS
HVHT	1	10	18300	12	#0	QPSK		49.49	29.2	PASS
HVHT	1	10	18300	12	#0	QPSK		52.98	32.2	PASS
HVHT	1	10	18300	12	#0	QPSK		53.41	35.2	PASS
HVHT	1	10	18300	12	#Max	QPSK		51.91	35.2	PASS
HVHT	1	10	18300	12	#Max	QPSK		52.01	32.2	PASS
HVHT	1	10	18300	12	#Max	QPSK		48.06	29.2	PASS
HVHT	1	10	18300	12	#Max	QPSK		-0.09	0	PASS
HVHT	1	10	18300	12	#Max	QPSK		40.92	29.2	PASS
HVHT	1	10	18300	12	#Max	QPSK		41.64	32.2	PASS

HVHT	1	10	18300	12	#Max	QPSK		53.91	35.2	PASS
HVHT	1	10	18300	50	#0	QPSK		46.71	35.2	PASS
HVHT	1	10	18300	50	#0	QPSK		43.51	32.2	PASS
HVHT	1	10	18300	50	#0	QPSK		41.11	29.2	PASS
HVHT	1	10	18300	50	#0	QPSK		-0.08	0	PASS
HVHT	1	10	18300	50	#0	QPSK		42.27	29.2	PASS
HVHT	1	10	18300	50	#0	QPSK		44.54	32.2	PASS
HVHT	1	10	18300	50	#0	QPSK		47.79	35.2	PASS
HVHT	1	10	18300	12	#0	QAM16		52.38	35.2	PASS
HVHT	1	10	18300	12	#0	QAM16		42.47	32.2	PASS
HVHT	1	10	18300	12	#0	QAM16		41.56	29.2	PASS
HVHT	1	10	18300	12	#0	QAM16		-0.05	0	PASS
HVHT	1	10	18300	12	#0	QAM16		48.51	29.2	PASS
HVHT	1	10	18300	12	#0	QAM16		52.12	32.2	PASS
HVHT	1	10	18300	12	#0	QAM16		52.48	35.2	PASS
HVHT	1	10	18300	12	#Max	QAM16		51.25	35.2	PASS
HVHT	1	10	18300	12	#Max	QAM16		51.25	32.2	PASS
HVHT	1	10	18300	12	#Max	QAM16		47.38	29.2	PASS
HVHT	1	10	18300	12	#Max	QAM16		-0.08	0	PASS
HVHT	1	10	18300	12	#Max	QAM16		41.92	29.2	PASS
HVHT	1	10	18300	12	#Max	QAM16		42.93	32.2	PASS
HVHT	1	10	18300	12	#Max	QAM16		52.96	35.2	PASS
HVHT	1	10	18300	50	#0	QAM16		46.99	35.2	PASS
HVHT	1	10	18300	50	#0	QAM16		43.63	32.2	PASS
HVHT	1	10	18300	50	#0	QAM16		41.31	29.2	PASS
HVHT	1	10	18300	50	#0	QAM16		-0.17	0	PASS
HVHT	1	10	18300	50	#0	QAM16		41.82	29.2	PASS
HVHT	1	10	18300	50	#0	QAM16		44.25	32.2	PASS
HVHT	1	10	18300	50	#0	QAM16		47.74	35.2	PASS
HVHT	1	10	18550	12	#0	QPSK		53.5	35.2	PASS
HVHT	1	10	18550	12	#0	QPSK		43.86	32.2	PASS
HVHT	1	10	18550	12	#0	QPSK		43.04	29.2	PASS
HVHT	1	10	18550	12	#0	QPSK		-0.16	0	PASS
HVHT	1	10	18550	12	#0	QPSK		47.88	29.2	PASS
HVHT	1	10	18550	12	#0	QPSK		52.03	32.2	PASS
HVHT	1	10	18550	12	#0	QPSK		51.93	35.2	PASS
HVHT	1	10	18550	12	#Max	QPSK		51.93	35.2	PASS
HVHT	1	10	18550	12	#Max	QPSK		52.08	32.2	PASS
HVHT	1	10	18550	12	#Max	QPSK		48.17	29.2	PASS
HVHT	1	10	18550	12	#Max	QPSK		-0.06	0	PASS
HVHT	1	10	18550	12	#Max	QPSK		41.6	29.2	PASS
HVHT	1	10	18550	12	#Max	QPSK		42.52	32.2	PASS
HVHT	1	10	18550	12	#Max	QPSK		53.89	35.2	PASS
HVHT	1	10	18550	50	#0	QPSK		49.19	35.2	PASS

HVHT	1	10	18550	50	#0	QPSK		45.57	32.2	PASS
HVHT	1	10	18550	50	#0	QPSK		43.52	29.2	PASS
HVHT	1	10	18550	50	#0	QPSK		-0.12	0	PASS
HVHT	1	10	18550	50	#0	QPSK		41.76	29.2	PASS
HVHT	1	10	18550	50	#0	QPSK		43.59	32.2	PASS
HVHT	1	10	18550	50	#0	QPSK		48.6	35.2	PASS
HVHT	1	10	18550	12	#0	QAM16		52.56	35.2	PASS
HVHT	1	10	18550	12	#0	QAM16		44.8	32.2	PASS
HVHT	1	10	18550	12	#0	QAM16		43.81	29.2	PASS
HVHT	1	10	18550	12	#0	QAM16		-0.08	0	PASS
HVHT	1	10	18550	12	#0	QAM16		47.37	29.2	PASS
HVHT	1	10	18550	12	#0	QAM16		51.27	32.2	PASS
HVHT	1	10	18550	12	#0	QAM16		51.32	35.2	PASS
HVHT	1	10	18550	12	#Max	QAM16		51.42	35.2	PASS
HVHT	1	10	18550	12	#Max	QAM16		51.48	32.2	PASS
HVHT	1	10	18550	12	#Max	QAM16		47.52	29.2	PASS
HVHT	1	10	18550	12	#Max	QAM16		-0.06	0	PASS
HVHT	1	10	18550	12	#Max	QAM16		42.71	29.2	PASS
HVHT	1	10	18550	12	#Max	QAM16		43.6	32.2	PASS
HVHT	1	10	18550	12	#Max	QAM16		52.86	35.2	PASS
HVHT	1	10	18550	50	#0	QAM16		48.86	35.2	PASS
HVHT	1	10	18550	50	#0	QAM16		45.29	32.2	PASS
HVHT	1	10	18550	50	#0	QAM16		43.11	29.2	PASS
HVHT	1	10	18550	50	#0	QAM16		-0.03	0	PASS
HVHT	1	10	18550	50	#0	QAM16		41.21	29.2	PASS
HVHT	1	10	18550	50	#0	QAM16		43.11	32.2	PASS
HVHT	1	10	18550	50	#0	QAM16		47.93	35.2	PASS
HVHT	1	20	18100	18	#0	QPSK		52.68	35.2	PASS
HVHT	1	20	18100	18	#0	QPSK		42.61	32.2	PASS
HVHT	1	20	18100	18	#0	QPSK		42.6	29.2	PASS
HVHT	1	20	18100	18	#0	QPSK		-0.03	0	PASS
HVHT	1	20	18100	18	#0	QPSK		47.05	29.2	PASS
HVHT	1	20	18100	18	#0	QPSK		53.8	32.2	PASS
HVHT	1	20	18100	18	#0	QPSK		54	35.2	PASS
HVHT	1	20	18100	18	#Max	QPSK		52.83	35.2	PASS
HVHT	1	20	18100	18	#Max	QPSK		53.45	32.2	PASS
HVHT	1	20	18100	18	#Max	QPSK		46.73	29.2	PASS
HVHT	1	20	18100	18	#Max	QPSK		-0.17	0	PASS
HVHT	1	20	18100	18	#Max	QPSK		42.57	29.2	PASS
HVHT	1	20	18100	18	#Max	QPSK		42.31	32.2	PASS
HVHT	1	20	18100	18	#Max	QPSK		53.88	35.2	PASS
HVHT	1	20	18100	100	#0	QPSK		47.72	35.2	PASS
HVHT	1	20	18100	100	#0	QPSK		46.52	32.2	PASS
HVHT	1	20	18100	100	#0	QPSK		41.53	29.2	PASS

HVHT	1	20	18100	100	#0	QPSK		-0.05	0	PASS
HVHT	1	20	18100	100	#0	QPSK		40.02	29.2	PASS
HVHT	1	20	18100	100	#0	QPSK		44.31	32.2	PASS
HVHT	1	20	18100	100	#0	QPSK		46.41	35.2	PASS
HVHT	1	20	18100	18	#0	QAM16		51.85	35.2	PASS
HVHT	1	20	18100	18	#0	QAM16		43.48	32.2	PASS
HVHT	1	20	18100	18	#0	QAM16		42.88	29.2	PASS
HVHT	1	20	18100	18	#0	QAM16		-0.12	0	PASS
HVHT	1	20	18100	18	#0	QAM16		46.25	29.2	PASS
HVHT	1	20	18100	18	#0	QAM16		52.88	32.2	PASS
HVHT	1	20	18100	18	#0	QAM16		53.08	35.2	PASS
HVHT	1	20	18100	18	#Max	QAM16		51.86	35.2	PASS
HVHT	1	20	18100	18	#Max	QAM16		52.26	32.2	PASS
HVHT	1	20	18100	18	#Max	QAM16		45.68	29.2	PASS
HVHT	1	20	18100	18	#Max	QAM16		-0.12	0	PASS
HVHT	1	20	18100	18	#Max	QAM16		42.93	29.2	PASS
HVHT	1	20	18100	18	#Max	QAM16		43.56	32.2	PASS
HVHT	1	20	18100	18	#Max	QAM16		52.99	35.2	PASS
HVHT	1	20	18100	100	#0	QAM16		46.98	35.2	PASS
HVHT	1	20	18100	100	#0	QAM16		45.94	32.2	PASS
HVHT	1	20	18100	100	#0	QAM16		41.09	29.2	PASS
HVHT	1	20	18100	100	#0	QAM16		-0.04	0	PASS
HVHT	1	20	18100	100	#0	QAM16		39.89	29.2	PASS
HVHT	1	20	18100	100	#0	QAM16		43.92	32.2	PASS
HVHT	1	20	18100	100	#0	QAM16		45.98	35.2	PASS
HVHT	1	20	18300	18	#0	QPSK		52.69	35.2	PASS
HVHT	1	20	18300	18	#0	QPSK		41.88	32.2	PASS
HVHT	1	20	18300	18	#0	QPSK		42.07	29.2	PASS
HVHT	1	20	18300	18	#0	QPSK		-0.17	0	PASS
HVHT	1	20	18300	18	#0	QPSK		47.19	29.2	PASS
HVHT	1	20	18300	18	#0	QPSK		54.07	32.2	PASS
HVHT	1	20	18300	18	#0	QPSK		53.93	35.2	PASS
HVHT	1	20	18300	18	#Max	QPSK		52.17	35.2	PASS
HVHT	1	20	18300	18	#Max	QPSK		52.99	32.2	PASS
HVHT	1	20	18300	18	#Max	QPSK		45.51	29.2	PASS
HVHT	1	20	18300	18	#Max	QPSK		-0.18	0	PASS
HVHT	1	20	18300	18	#Max	QPSK		42.94	29.2	PASS
HVHT	1	20	18300	18	#Max	QPSK		42.78	32.2	PASS
HVHT	1	20	18300	18	#Max	QPSK		53.79	35.2	PASS
HVHT	1	20	18300	100	#0	QPSK		45.9	35.2	PASS
HVHT	1	20	18300	100	#0	QPSK		45.15	32.2	PASS
HVHT	1	20	18300	100	#0	QPSK		40.04	29.2	PASS
HVHT	1	20	18300	100	#0	QPSK		-0.13	0	PASS
HVHT	1	20	18300	100	#0	QPSK		41.31	29.2	PASS

HVHT	1	20	18300	100	#0	QPSK		46.29	32.2	PASS
HVHT	1	20	18300	100	#0	QPSK		47.69	35.2	PASS
HVHT	1	20	18300	18	#0	QAM16		51.7	35.2	PASS
HVHT	1	20	18300	18	#0	QAM16		42.65	32.2	PASS
HVHT	1	20	18300	18	#0	QAM16		42.47	29.2	PASS
HVHT	1	20	18300	18	#0	QAM16		-0.12	0	PASS
HVHT	1	20	18300	18	#0	QAM16		46.29	29.2	PASS
HVHT	1	20	18300	18	#0	QAM16		52.98	32.2	PASS
HVHT	1	20	18300	18	#0	QAM16		53.09	35.2	PASS
HVHT	1	20	18300	18	#Max	QAM16		51.46	35.2	PASS
HVHT	1	20	18300	18	#Max	QAM16		52.01	32.2	PASS
HVHT	1	20	18300	18	#Max	QAM16		45.01	29.2	PASS
HVHT	1	20	18300	18	#Max	QAM16		-0.11	0	PASS
HVHT	1	20	18300	18	#Max	QAM16		43.28	29.2	PASS
HVHT	1	20	18300	18	#Max	QAM16		43.95	32.2	PASS
HVHT	1	20	18300	18	#Max	QAM16		52.84	35.2	PASS
HVHT	1	20	18300	100	#0	QAM16		46.25	35.2	PASS
HVHT	1	20	18300	100	#0	QAM16		44.81	32.2	PASS
HVHT	1	20	18300	100	#0	QAM16		40.12	29.2	PASS
HVHT	1	20	18300	100	#0	QAM16		-0.01	0	PASS
HVHT	1	20	18300	100	#0	QAM16		40.94	29.2	PASS
HVHT	1	20	18300	100	#0	QAM16		45.83	32.2	PASS
HVHT	1	20	18300	100	#0	QAM16		47.05	35.2	PASS
HVHT	1	20	18500	18	#0	QPSK		52.55	35.2	PASS
HVHT	1	20	18500	18	#0	QPSK		43.6	32.2	PASS
HVHT	1	20	18500	18	#0	QPSK		43.19	29.2	PASS
HVHT	1	20	18500	18	#0	QPSK		-0.17	0	PASS
HVHT	1	20	18500	18	#0	QPSK		46.44	29.2	PASS
HVHT	1	20	18500	18	#0	QPSK		53.61	32.2	PASS
HVHT	1	20	18500	18	#0	QPSK		53.29	35.2	PASS
HVHT	1	20	18500	18	#Max	QPSK		52.16	35.2	PASS
HVHT	1	20	18500	18	#Max	QPSK		53.05	32.2	PASS
HVHT	1	20	18500	18	#Max	QPSK		45.52	29.2	PASS
HVHT	1	20	18500	18	#Max	QPSK		-0.18	0	PASS
HVHT	1	20	18500	18	#Max	QPSK		43.06	29.2	PASS
HVHT	1	20	18500	18	#Max	QPSK		42.7	32.2	PASS
HVHT	1	20	18500	18	#Max	QPSK		53.71	35.2	PASS
HVHT	1	20	18500	100	#0	QPSK		47.34	35.2	PASS
HVHT	1	20	18500	100	#0	QPSK		46.56	32.2	PASS
HVHT	1	20	18500	100	#0	QPSK		41.55	29.2	PASS
HVHT	1	20	18500	100	#0	QPSK		-0.05	0	PASS
HVHT	1	20	18500	100	#0	QPSK		40.39	29.2	PASS
HVHT	1	20	18500	100	#0	QPSK		44.51	32.2	PASS
HVHT	1	20	18500	100	#0	QPSK		46.05	35.2	PASS

HVHT	1	20	18500	18	#0	QAM16		51.5	35.2	PASS
HVHT	1	20	18500	18	#0	QAM16		44.22	32.2	PASS
HVHT	1	20	18500	18	#0	QAM16		43.29	29.2	PASS
HVHT	1	20	18500	18	#0	QAM16		-0.11	0	PASS
HVHT	1	20	18500	18	#0	QAM16		45.82	29.2	PASS
HVHT	1	20	18500	18	#0	QAM16		52.7	32.2	PASS
HVHT	1	20	18500	18	#0	QAM16		52.53	35.2	PASS
HVHT	1	20	18500	18	#Max	QAM16		51.32	35.2	PASS
HVHT	1	20	18500	18	#Max	QAM16		51.99	32.2	PASS
HVHT	1	20	18500	18	#Max	QAM16		44.8	29.2	PASS
HVHT	1	20	18500	18	#Max	QAM16		-0.01	0	PASS
HVHT	1	20	18500	18	#Max	QAM16		43.36	29.2	PASS
HVHT	1	20	18500	18	#Max	QAM16		43.59	32.2	PASS
HVHT	1	20	18500	18	#Max	QAM16		52.66	35.2	PASS
HVHT	1	20	18500	100	#0	QAM16		48.38	35.2	PASS
HVHT	1	20	18500	100	#0	QAM16		47.7	32.2	PASS
HVHT	1	20	18500	100	#0	QAM16		42.24	29.2	PASS
HVHT	1	20	18500	100	#0	QAM16		-0.06	0	PASS
HVHT	1	20	18500	100	#0	QAM16		40.85	29.2	PASS
HVHT	1	20	18500	100	#0	QAM16		45.35	32.2	PASS
HVHT	1	20	18500	100	#0	QAM16		46.74	35.2	PASS
HVLT	1	5	18025	8	#0	QPSK		53.94	35.2	PASS
HVLT	1	5	18025	8	#0	QPSK		41.39	32.2	PASS
HVLT	1	5	18025	8	#0	QPSK		38.78	29.2	PASS
HVLT	1	5	18025	8	#0	QPSK		-0.06	0	PASS
HVLT	1	5	18025	8	#0	QPSK		50.93	29.2	PASS
HVLT	1	5	18025	8	#0	QPSK		51.56	32.2	PASS
HVLT	1	5	18025	8	#0	QPSK		54.45	35.2	PASS
HVLT	1	5	18025	8	#Max	QPSK		54.3	35.2	PASS
HVLT	1	5	18025	8	#Max	QPSK		51.08	32.2	PASS
HVLT	1	5	18025	8	#Max	QPSK		50.54	29.2	PASS
HVLT	1	5	18025	8	#Max	QPSK		-0.13	0	PASS
HVLT	1	5	18025	8	#Max	QPSK		39.84	29.2	PASS
HVLT	1	5	18025	8	#Max	QPSK		42.02	32.2	PASS
HVLT	1	5	18025	8	#Max	QPSK		54.22	35.2	PASS
HVLT	1	5	18025	25	#0	QPSK		51.91	35.2	PASS
HVLT	1	5	18025	25	#0	QPSK		42.35	32.2	PASS
HVLT	1	5	18025	25	#0	QPSK		41.69	29.2	PASS
HVLT	1	5	18025	25	#0	QPSK		-0.08	0	PASS
HVLT	1	5	18025	25	#0	QPSK		40.91	29.2	PASS
HVLT	1	5	18025	25	#0	QPSK		41.63	32.2	PASS
HVLT	1	5	18025	25	#0	QPSK		51.88	35.2	PASS
HVLT	1	5	18025	8	#0	QAM16		53.07	35.2	PASS
HVLT	1	5	18025	8	#0	QAM16		43.71	32.2	PASS

HVLT	1	5	18025	8	#0	QAM16		41.49	29.2	PASS
HVLT	1	5	18025	8	#0	QAM16		-0.1	0	PASS
HVLT	1	5	18025	8	#0	QAM16		49.99	29.2	PASS
HVLT	1	5	18025	8	#0	QAM16		50.74	32.2	PASS
HVLT	1	5	18025	8	#0	QAM16		53.52	35.2	PASS
HVLT	1	5	18025	8	#Max	QAM16		53.15	35.2	PASS
HVLT	1	5	18025	8	#Max	QAM16		50.22	32.2	PASS
HVLT	1	5	18025	8	#Max	QAM16		49.66	29.2	PASS
HVLT	1	5	18025	8	#Max	QAM16		-0.14	0	PASS
HVLT	1	5	18025	8	#Max	QAM16		41.91	29.2	PASS
HVLT	1	5	18025	8	#Max	QAM16		44.24	32.2	PASS
HVLT	1	5	18025	8	#Max	QAM16		53.29	35.2	PASS
HVLT	1	5	18025	25	#0	QAM16		51.14	35.2	PASS
HVLT	1	5	18025	25	#0	QAM16		41.78	32.2	PASS
HVLT	1	5	18025	25	#0	QAM16		41.06	29.2	PASS
HVLT	1	5	18025	25	#0	QAM16		-0.11	0	PASS
HVLT	1	5	18025	25	#0	QAM16		40.09	29.2	PASS
HVLT	1	5	18025	25	#0	QAM16		40.86	32.2	PASS
HVLT	1	5	18025	25	#0	QAM16		51.14	35.2	PASS
HVLT	1	5	18300	8	#0	QPSK		54.04	35.2	PASS
HVLT	1	5	18300	8	#0	QPSK		43.05	32.2	PASS
HVLT	1	5	18300	8	#0	QPSK		40.69	29.2	PASS
HVLT	1	5	18300	8	#0	QPSK		-0.06	0	PASS
HVLT	1	5	18300	8	#0	QPSK		51.35	29.2	PASS
HVLT	1	5	18300	8	#0	QPSK		52.07	32.2	PASS
HVLT	1	5	18300	8	#0	QPSK		54.39	35.2	PASS
HVLT	1	5	18300	8	#Max	QPSK		54.11	35.2	PASS
HVLT	1	5	18300	8	#Max	QPSK		50.7	32.2	PASS
HVLT	1	5	18300	8	#Max	QPSK		50.16	29.2	PASS
HVLT	1	5	18300	8	#Max	QPSK		-0.2	0	PASS
HVLT	1	5	18300	8	#Max	QPSK		40.84	29.2	PASS
HVLT	1	5	18300	8	#Max	QPSK		43.06	32.2	PASS
HVLT	1	5	18300	8	#Max	QPSK		54.28	35.2	PASS
HVLT	1	5	18300	25	#0	QPSK		52.05	35.2	PASS
HVLT	1	5	18300	25	#0	QPSK		42.31	32.2	PASS
HVLT	1	5	18300	25	#0	QPSK		41.36	29.2	PASS
HVLT	1	5	18300	25	#0	QPSK		-0.19	0	PASS
HVLT	1	5	18300	25	#0	QPSK		42.15	29.2	PASS
HVLT	1	5	18300	25	#0	QPSK		43.09	32.2	PASS
HVLT	1	5	18300	25	#0	QPSK		52.42	35.2	PASS
HVLT	1	5	18300	8	#0	QAM16		53.15	35.2	PASS
HVLT	1	5	18300	8	#0	QAM16		45.03	32.2	PASS
HVLT	1	5	18300	8	#0	QAM16		42.64	29.2	PASS
HVLT	1	5	18300	8	#0	QAM16		-0.11	0	PASS

HVLT	1	5	18300	8	#0	QAM16		50.38	29.2	PASS
HVLT	1	5	18300	8	#0	QAM16		50.97	32.2	PASS
HVLT	1	5	18300	8	#0	QAM16		53.53	35.2	PASS
HVLT	1	5	18300	8	#Max	QAM16		53.05	35.2	PASS
HVLT	1	5	18300	8	#Max	QAM16		49.86	32.2	PASS
HVLT	1	5	18300	8	#Max	QAM16		49.3	29.2	PASS
HVLT	1	5	18300	8	#Max	QAM16		-0.19	0	PASS
HVLT	1	5	18300	8	#Max	QAM16		43.57	29.2	PASS
HVLT	1	5	18300	8	#Max	QAM16		45.81	32.2	PASS
HVLT	1	5	18300	8	#Max	QAM16		53.35	35.2	PASS
HVLT	1	5	18300	25	#0	QAM16		51.73	35.2	PASS
HVLT	1	5	18300	25	#0	QAM16		43.63	32.2	PASS
HVLT	1	5	18300	25	#0	QAM16		42.77	29.2	PASS
HVLT	1	5	18300	25	#0	QAM16		-0.09	0	PASS
HVLT	1	5	18300	25	#0	QAM16		43	29.2	PASS
HVLT	1	5	18300	25	#0	QAM16		44.03	32.2	PASS
HVLT	1	5	18300	25	#0	QAM16		51.97	35.2	PASS
HVLT	1	5	18575	8	#0	QPSK		53.94	35.2	PASS
HVLT	1	5	18575	8	#0	QPSK		44.22	32.2	PASS
HVLT	1	5	18575	8	#0	QPSK		41.42	29.2	PASS
HVLT	1	5	18575	8	#0	QPSK		-0.1	0	PASS
HVLT	1	5	18575	8	#0	QPSK		49.97	29.2	PASS
HVLT	1	5	18575	8	#0	QPSK		50.51	32.2	PASS
HVLT	1	5	18575	8	#0	QPSK		54.28	35.2	PASS
HVLT	1	5	18575	8	#Max	QPSK		53.97	35.2	PASS
HVLT	1	5	18575	8	#Max	QPSK		50.3	32.2	PASS
HVLT	1	5	18575	8	#Max	QPSK		49.73	29.2	PASS
HVLT	1	5	18575	8	#Max	QPSK		-0.18	0	PASS
HVLT	1	5	18575	8	#Max	QPSK		40.1	29.2	PASS
HVLT	1	5	18575	8	#Max	QPSK		43.13	32.2	PASS
HVLT	1	5	18575	8	#Max	QPSK		54.09	35.2	PASS
HVLT	1	5	18575	25	#0	QPSK		52.76	35.2	PASS
HVLT	1	5	18575	25	#0	QPSK		44.85	32.2	PASS
HVLT	1	5	18575	25	#0	QPSK		43.88	29.2	PASS
HVLT	1	5	18575	25	#0	QPSK		-0.12	0	PASS
HVLT	1	5	18575	25	#0	QPSK		42.51	29.2	PASS
HVLT	1	5	18575	25	#0	QPSK		43.3	32.2	PASS
HVLT	1	5	18575	25	#0	QPSK		52.89	35.2	PASS
HVLT	1	5	18575	8	#0	QAM16		52.95	35.2	PASS
HVLT	1	5	18575	8	#0	QAM16		45.29	32.2	PASS
HVLT	1	5	18575	8	#0	QAM16		43	29.2	PASS
HVLT	1	5	18575	8	#0	QAM16		-0.11	0	PASS
HVLT	1	5	18575	8	#0	QAM16		49.16	29.2	PASS
HVLT	1	5	18575	8	#0	QAM16		49.67	32.2	PASS

HVLT	1	5	18575	8	#0	QAM16		53.4	35.2	PASS
HVLT	1	5	18575	8	#Max	QAM16		52.89	35.2	PASS
HVLT	1	5	18575	8	#Max	QAM16		49.79	32.2	PASS
HVLT	1	5	18575	8	#Max	QAM16		49.26	29.2	PASS
HVLT	1	5	18575	8	#Max	QAM16		-0.14	0	PASS
HVLT	1	5	18575	8	#Max	QAM16		41.83	29.2	PASS
HVLT	1	5	18575	8	#Max	QAM16		44.74	32.2	PASS
HVLT	1	5	18575	8	#Max	QAM16		53.03	35.2	PASS
HVLT	1	5	18575	25	#0	QAM16		51.75	35.2	PASS
HVLT	1	5	18575	25	#0	QAM16		45.1	32.2	PASS
HVLT	1	5	18575	25	#0	QAM16		44.19	29.2	PASS
HVLT	1	5	18575	25	#0	QAM16		-0.1	0	PASS
HVLT	1	5	18575	25	#0	QAM16		42.5	29.2	PASS
HVLT	1	5	18575	25	#0	QAM16		43.44	32.2	PASS
HVLT	1	5	18575	25	#0	QAM16		52.12	35.2	PASS
HVLT	1	10	18050	12	#0	QPSK		53.32	35.2	PASS
HVLT	1	10	18050	12	#0	QPSK		41.98	32.2	PASS
HVLT	1	10	18050	12	#0	QPSK		41.32	29.2	PASS
HVLT	1	10	18050	12	#0	QPSK		-0.18	0	PASS
HVLT	1	10	18050	12	#0	QPSK		49.36	29.2	PASS
HVLT	1	10	18050	12	#0	QPSK		52.83	32.2	PASS
HVLT	1	10	18050	12	#0	QPSK		53.33	35.2	PASS
HVLT	1	10	18050	12	#Max	QPSK		52.81	35.2	PASS
HVLT	1	10	18050	12	#Max	QPSK		52.74	32.2	PASS
HVLT	1	10	18050	12	#Max	QPSK		48.96	29.2	PASS
HVLT	1	10	18050	12	#Max	QPSK		-0.19	0	PASS
HVLT	1	10	18050	12	#Max	QPSK		41.56	29.2	PASS
HVLT	1	10	18050	12	#Max	QPSK		42.3	32.2	PASS
HVLT	1	10	18050	12	#Max	QPSK		53.8	35.2	PASS
HVLT	1	10	18050	50	#0	QPSK		46.54	35.2	PASS
HVLT	1	10	18050	50	#0	QPSK		43.98	32.2	PASS
HVLT	1	10	18050	50	#0	QPSK		41.34	29.2	PASS
HVLT	1	10	18050	50	#0	QPSK		-0.07	0	PASS
HVLT	1	10	18050	50	#0	QPSK		40.14	29.2	PASS
HVLT	1	10	18050	50	#0	QPSK		42.52	32.2	PASS
HVLT	1	10	18050	50	#0	QPSK		45.61	35.2	PASS
HVLT	1	10	18050	12	#0	QAM16		52.31	35.2	PASS
HVLT	1	10	18050	12	#0	QAM16		42.82	32.2	PASS
HVLT	1	10	18050	12	#0	QAM16		41.91	29.2	PASS
HVLT	1	10	18050	12	#0	QAM16		-0.16	0	PASS
HVLT	1	10	18050	12	#0	QAM16		48.36	29.2	PASS
HVLT	1	10	18050	12	#0	QAM16		52.03	32.2	PASS
HVLT	1	10	18050	12	#0	QAM16		52.55	35.2	PASS
HVLT	1	10	18050	12	#Max	QAM16		51.85	35.2	PASS

HVLT	1	10	18050	12	#Max	QAM16		51.67	32.2	PASS
HVLT	1	10	18050	12	#Max	QAM16		48.1	29.2	PASS
HVLT	1	10	18050	12	#Max	QAM16		-0.04	0	PASS
HVLT	1	10	18050	12	#Max	QAM16		42.14	29.2	PASS
HVLT	1	10	18050	12	#Max	QAM16		42.92	32.2	PASS
HVLT	1	10	18050	12	#Max	QAM16		52.82	35.2	PASS
HVLT	1	10	18050	50	#0	QAM16		46.85	35.2	PASS
HVLT	1	10	18050	50	#0	QAM16		43.67	32.2	PASS
HVLT	1	10	18050	50	#0	QAM16		41.1	29.2	PASS
HVLT	1	10	18050	50	#0	QAM16		-0.12	0	PASS
HVLT	1	10	18050	50	#0	QAM16		39.79	29.2	PASS
HVLT	1	10	18050	50	#0	QAM16		42	32.2	PASS
HVLT	1	10	18050	50	#0	QAM16		46.03	35.2	PASS
HVLT	1	10	18300	12	#0	QPSK		53.37	35.2	PASS
HVLT	1	10	18300	12	#0	QPSK		40.98	32.2	PASS
HVLT	1	10	18300	12	#0	QPSK		40.35	29.2	PASS
HVLT	1	10	18300	12	#0	QPSK		-0.12	0	PASS
HVLT	1	10	18300	12	#0	QPSK		49.35	29.2	PASS
HVLT	1	10	18300	12	#0	QPSK		53.13	32.2	PASS
HVLT	1	10	18300	12	#0	QPSK		53.42	35.2	PASS
HVLT	1	10	18300	12	#Max	QPSK		51.94	35.2	PASS
HVLT	1	10	18300	12	#Max	QPSK		52.03	32.2	PASS
HVLT	1	10	18300	12	#Max	QPSK		48.11	29.2	PASS
HVLT	1	10	18300	12	#Max	QPSK		-0.17	0	PASS
HVLT	1	10	18300	12	#Max	QPSK		40.98	29.2	PASS
HVLT	1	10	18300	12	#Max	QPSK		41.54	32.2	PASS
HVLT	1	10	18300	12	#Max	QPSK		53.88	35.2	PASS
HVLT	1	10	18300	50	#0	QPSK		46.87	35.2	PASS
HVLT	1	10	18300	50	#0	QPSK		43.41	32.2	PASS
HVLT	1	10	18300	50	#0	QPSK		41.25	29.2	PASS
HVLT	1	10	18300	50	#0	QPSK		-0.04	0	PASS
HVLT	1	10	18300	50	#0	QPSK		42.28	29.2	PASS
HVLT	1	10	18300	50	#0	QPSK		44.59	32.2	PASS
HVLT	1	10	18300	50	#0	QPSK		47.67	35.2	PASS
HVLT	1	10	18300	12	#0	QAM16		52.23	35.2	PASS
HVLT	1	10	18300	12	#0	QAM16		42.36	32.2	PASS
HVLT	1	10	18300	12	#0	QAM16		41.42	29.2	PASS
HVLT	1	10	18300	12	#0	QAM16		-0.05	0	PASS
HVLT	1	10	18300	12	#0	QAM16		48.54	29.2	PASS
HVLT	1	10	18300	12	#0	QAM16		52.14	32.2	PASS
HVLT	1	10	18300	12	#0	QAM16		52.55	35.2	PASS
HVLT	1	10	18300	12	#Max	QAM16		51.22	35.2	PASS
HVLT	1	10	18300	12	#Max	QAM16		51.36	32.2	PASS
HVLT	1	10	18300	12	#Max	QAM16		47.33	29.2	PASS

HVLT	1	10	18300	12	#Max	QAM16		-0.11	0	PASS
HVLT	1	10	18300	12	#Max	QAM16		41.78	29.2	PASS
HVLT	1	10	18300	12	#Max	QAM16		42.81	32.2	PASS
HVLT	1	10	18300	12	#Max	QAM16		52.95	35.2	PASS
HVLT	1	10	18300	50	#0	QAM16		47	35.2	PASS
HVLT	1	10	18300	50	#0	QAM16		43.58	32.2	PASS
HVLT	1	10	18300	50	#0	QAM16		41.28	29.2	PASS
HVLT	1	10	18300	50	#0	QAM16		-0.05	0	PASS
HVLT	1	10	18300	50	#0	QAM16		42	29.2	PASS
HVLT	1	10	18300	50	#0	QAM16		44.27	32.2	PASS
HVLT	1	10	18300	50	#0	QAM16		47.78	35.2	PASS
HVLT	1	10	18550	12	#0	QPSK		53.38	35.2	PASS
HVLT	1	10	18550	12	#0	QPSK		43.78	32.2	PASS
HVLT	1	10	18550	12	#0	QPSK		43	29.2	PASS
HVLT	1	10	18550	12	#0	QPSK		-0.02	0	PASS
HVLT	1	10	18550	12	#0	QPSK		47.9	29.2	PASS
HVLT	1	10	18550	12	#0	QPSK		52.01	32.2	PASS
HVLT	1	10	18550	12	#0	QPSK		51.91	35.2	PASS
HVLT	1	10	18550	12	#Max	QPSK		52.01	35.2	PASS
HVLT	1	10	18550	12	#Max	QPSK		52.16	32.2	PASS
HVLT	1	10	18550	12	#Max	QPSK		48.11	29.2	PASS
HVLT	1	10	18550	12	#Max	QPSK		-0.09	0	PASS
HVLT	1	10	18550	12	#Max	QPSK		41.76	29.2	PASS
HVLT	1	10	18550	12	#Max	QPSK		42.49	32.2	PASS
HVLT	1	10	18550	12	#Max	QPSK		53.88	35.2	PASS
HVLT	1	10	18550	50	#0	QPSK		49.19	35.2	PASS
HVLT	1	10	18550	50	#0	QPSK		45.74	32.2	PASS
HVLT	1	10	18550	50	#0	QPSK		43.46	29.2	PASS
HVLT	1	10	18550	50	#0	QPSK		-0.08	0	PASS
HVLT	1	10	18550	50	#0	QPSK		41.69	29.2	PASS
HVLT	1	10	18550	50	#0	QPSK		43.53	32.2	PASS
HVLT	1	10	18550	50	#0	QPSK		48.46	35.2	PASS
HVLT	1	10	18550	12	#0	QAM16		52.47	35.2	PASS
HVLT	1	10	18550	12	#0	QAM16		44.9	32.2	PASS
HVLT	1	10	18550	12	#0	QAM16		43.77	29.2	PASS
HVLT	1	10	18550	12	#0	QAM16		-0.08	0	PASS
HVLT	1	10	18550	12	#0	QAM16		47.39	29.2	PASS
HVLT	1	10	18550	12	#0	QAM16		51.26	32.2	PASS
HVLT	1	10	18550	12	#0	QAM16		51.27	35.2	PASS
HVLT	1	10	18550	12	#Max	QAM16		51.37	35.2	PASS
HVLT	1	10	18550	12	#Max	QAM16		51.46	32.2	PASS
HVLT	1	10	18550	12	#Max	QAM16		47.43	29.2	PASS
HVLT	1	10	18550	12	#Max	QAM16		-0.03	0	PASS
HVLT	1	10	18550	12	#Max	QAM16		42.74	29.2	PASS

HVLT	1	10	18550	12	#Max	QAM16		43.63	32.2	PASS
HVLT	1	10	18550	12	#Max	QAM16		53.02	35.2	PASS
HVLT	1	10	18550	50	#0	QAM16		48.82	35.2	PASS
HVLT	1	10	18550	50	#0	QAM16		45.38	32.2	PASS
HVLT	1	10	18550	50	#0	QAM16		43.17	29.2	PASS
HVLT	1	10	18550	50	#0	QAM16		-0.02	0	PASS
HVLT	1	10	18550	50	#0	QAM16		41.25	29.2	PASS
HVLT	1	10	18550	50	#0	QAM16		43.21	32.2	PASS
HVLT	1	10	18550	50	#0	QAM16		48.02	35.2	PASS
HVLT	1	20	18100	18	#0	QPSK		52.72	35.2	PASS
HVLT	1	20	18100	18	#0	QPSK		42.62	32.2	PASS
HVLT	1	20	18100	18	#0	QPSK		42.6	29.2	PASS
HVLT	1	20	18100	18	#0	QPSK		-0.14	0	PASS
HVLT	1	20	18100	18	#0	QPSK		47.15	29.2	PASS
HVLT	1	20	18100	18	#0	QPSK		53.8	32.2	PASS
HVLT	1	20	18100	18	#0	QPSK		54.01	35.2	PASS
HVLT	1	20	18100	18	#Max	QPSK		52.8	35.2	PASS
HVLT	1	20	18100	18	#Max	QPSK		53.28	32.2	PASS
HVLT	1	20	18100	18	#Max	QPSK		46.6	29.2	PASS
HVLT	1	20	18100	18	#Max	QPSK		-0.13	0	PASS
HVLT	1	20	18100	18	#Max	QPSK		42.64	29.2	PASS
HVLT	1	20	18100	18	#Max	QPSK		42.29	32.2	PASS
HVLT	1	20	18100	18	#Max	QPSK		53.85	35.2	PASS
HVLT	1	20	18100	100	#0	QPSK		47.75	35.2	PASS
HVLT	1	20	18100	100	#0	QPSK		46.53	32.2	PASS
HVLT	1	20	18100	100	#0	QPSK		41.47	29.2	PASS
HVLT	1	20	18100	100	#0	QPSK		-0.06	0	PASS
HVLT	1	20	18100	100	#0	QPSK		40.01	29.2	PASS
HVLT	1	20	18100	100	#0	QPSK		44.34	32.2	PASS
HVLT	1	20	18100	100	#0	QPSK		46.33	35.2	PASS
HVLT	1	20	18100	18	#0	QAM16		51.76	35.2	PASS
HVLT	1	20	18100	18	#0	QAM16		43.5	32.2	PASS
HVLT	1	20	18100	18	#0	QAM16		42.82	29.2	PASS
HVLT	1	20	18100	18	#0	QAM16		-0.18	0	PASS
HVLT	1	20	18100	18	#0	QAM16		46.2	29.2	PASS
HVLT	1	20	18100	18	#0	QAM16		52.9	32.2	PASS
HVLT	1	20	18100	18	#0	QAM16		53.11	35.2	PASS
HVLT	1	20	18100	18	#Max	QAM16		51.74	35.2	PASS
HVLT	1	20	18100	18	#Max	QAM16		52.35	32.2	PASS
HVLT	1	20	18100	18	#Max	QAM16		45.71	29.2	PASS
HVLT	1	20	18100	18	#Max	QAM16		-0.02	0	PASS
HVLT	1	20	18100	18	#Max	QAM16		42.98	29.2	PASS
HVLT	1	20	18100	18	#Max	QAM16		43.54	32.2	PASS
HVLT	1	20	18100	18	#Max	QAM16		52.86	35.2	PASS

HVLT	1	20	18100	100	#0	QAM16		47.07	35.2	PASS
HVLT	1	20	18100	100	#0	QAM16		45.91	32.2	PASS
HVLT	1	20	18100	100	#0	QAM16		41	29.2	PASS
HVLT	1	20	18100	100	#0	QAM16		-0.11	0	PASS
HVLT	1	20	18100	100	#0	QAM16		39.88	29.2	PASS
HVLT	1	20	18100	100	#0	QAM16		44.06	32.2	PASS
HVLT	1	20	18100	100	#0	QAM16		45.96	35.2	PASS
HVLT	1	20	18300	18	#0	QPSK		52.63	35.2	PASS
HVLT	1	20	18300	18	#0	QPSK		41.93	32.2	PASS
HVLT	1	20	18300	18	#0	QPSK		42.07	29.2	PASS
HVLT	1	20	18300	18	#0	QPSK		-0.01	0	PASS
HVLT	1	20	18300	18	#0	QPSK		47.25	29.2	PASS
HVLT	1	20	18300	18	#0	QPSK		54.07	32.2	PASS
HVLT	1	20	18300	18	#0	QPSK		54.07	35.2	PASS
HVLT	1	20	18300	18	#Max	QPSK		52.26	35.2	PASS
HVLT	1	20	18300	18	#Max	QPSK		52.91	32.2	PASS
HVLT	1	20	18300	18	#Max	QPSK		45.53	29.2	PASS
HVLT	1	20	18300	18	#Max	QPSK		-0.13	0	PASS
HVLT	1	20	18300	18	#Max	QPSK		42.81	29.2	PASS
HVLT	1	20	18300	18	#Max	QPSK		42.74	32.2	PASS
HVLT	1	20	18300	18	#Max	QPSK		53.73	35.2	PASS
HVLT	1	20	18300	100	#0	QPSK		45.89	35.2	PASS
HVLT	1	20	18300	100	#0	QPSK		45.01	32.2	PASS
HVLT	1	20	18300	100	#0	QPSK		40	29.2	PASS
HVLT	1	20	18300	100	#0	QPSK		-0.17	0	PASS
HVLT	1	20	18300	100	#0	QPSK		41.28	29.2	PASS
HVLT	1	20	18300	100	#0	QPSK		46.26	32.2	PASS
HVLT	1	20	18300	100	#0	QPSK		47.58	35.2	PASS
HVLT	1	20	18300	18	#0	QAM16		51.65	35.2	PASS
HVLT	1	20	18300	18	#0	QAM16		42.69	32.2	PASS
HVLT	1	20	18300	18	#0	QAM16		42.41	29.2	PASS
HVLT	1	20	18300	18	#0	QAM16		-0.1	0	PASS
HVLT	1	20	18300	18	#0	QAM16		46.29	29.2	PASS
HVLT	1	20	18300	18	#0	QAM16		53.08	32.2	PASS
HVLT	1	20	18300	18	#0	QAM16		53.03	35.2	PASS
HVLT	1	20	18300	18	#Max	QAM16		51.29	35.2	PASS
HVLT	1	20	18300	18	#Max	QAM16		51.84	32.2	PASS
HVLT	1	20	18300	18	#Max	QAM16		44.86	29.2	PASS
HVLT	1	20	18300	18	#Max	QAM16		-0.1	0	PASS
HVLT	1	20	18300	18	#Max	QAM16		43.36	29.2	PASS
HVLT	1	20	18300	18	#Max	QAM16		43.9	32.2	PASS
HVLT	1	20	18300	18	#Max	QAM16		52.8	35.2	PASS
HVLT	1	20	18300	100	#0	QAM16		46.23	35.2	PASS
HVLT	1	20	18300	100	#0	QAM16		44.75	32.2	PASS

HVLT	1	20	18300	100	#0	QAM16		40.09	29.2	PASS
HVLT	1	20	18300	100	#0	QAM16		-0.12	0	PASS
HVLT	1	20	18300	100	#0	QAM16		40.97	29.2	PASS
HVLT	1	20	18300	100	#0	QAM16		45.73	32.2	PASS
HVLT	1	20	18300	100	#0	QAM16		47.04	35.2	PASS
HVLT	1	20	18500	18	#0	QPSK		52.51	35.2	PASS
HVLT	1	20	18500	18	#0	QPSK		43.61	32.2	PASS
HVLT	1	20	18500	18	#0	QPSK		43.24	29.2	PASS
HVLT	1	20	18500	18	#0	QPSK		-0.19	0	PASS
HVLT	1	20	18500	18	#0	QPSK		46.46	29.2	PASS
HVLT	1	20	18500	18	#0	QPSK		53.54	32.2	PASS
HVLT	1	20	18500	18	#0	QPSK		53.38	35.2	PASS
HVLT	1	20	18500	18	#Max	QPSK		52.28	35.2	PASS
HVLT	1	20	18500	18	#Max	QPSK		53.01	32.2	PASS
HVLT	1	20	18500	18	#Max	QPSK		45.5	29.2	PASS
HVLT	1	20	18500	18	#Max	QPSK		-0.17	0	PASS
HVLT	1	20	18500	18	#Max	QPSK		43.03	29.2	PASS
HVLT	1	20	18500	18	#Max	QPSK		42.79	32.2	PASS
HVLT	1	20	18500	18	#Max	QPSK		53.7	35.2	PASS
HVLT	1	20	18500	100	#0	QPSK		47.34	35.2	PASS
HVLT	1	20	18500	100	#0	QPSK		46.41	32.2	PASS
HVLT	1	20	18500	100	#0	QPSK		41.49	29.2	PASS
HVLT	1	20	18500	100	#0	QPSK		-0.2	0	PASS
HVLT	1	20	18500	100	#0	QPSK		40.48	29.2	PASS
HVLT	1	20	18500	100	#0	QPSK		44.51	32.2	PASS
HVLT	1	20	18500	100	#0	QPSK		46.1	35.2	PASS
HVLT	1	20	18500	18	#0	QAM16		51.59	35.2	PASS
HVLT	1	20	18500	18	#0	QAM16		44.38	32.2	PASS
HVLT	1	20	18500	18	#0	QAM16		43.34	29.2	PASS
HVLT	1	20	18500	18	#0	QAM16		-0.12	0	PASS
HVLT	1	20	18500	18	#0	QAM16		45.63	29.2	PASS
HVLT	1	20	18500	18	#0	QAM16		52.67	32.2	PASS
HVLT	1	20	18500	18	#0	QAM16		52.55	35.2	PASS
HVLT	1	20	18500	18	#Max	QAM16		51.23	35.2	PASS
HVLT	1	20	18500	18	#Max	QAM16		51.97	32.2	PASS
HVLT	1	20	18500	18	#Max	QAM16		44.87	29.2	PASS
HVLT	1	20	18500	18	#Max	QAM16		-0.07	0	PASS
HVLT	1	20	18500	18	#Max	QAM16		43.43	29.2	PASS
HVLT	1	20	18500	18	#Max	QAM16		43.69	32.2	PASS
HVLT	1	20	18500	18	#Max	QAM16		52.64	35.2	PASS
HVLT	1	20	18500	100	#0	QAM16		48.41	35.2	PASS
HVLT	1	20	18500	100	#0	QAM16		47.8	32.2	PASS
HVLT	1	20	18500	100	#0	QAM16		42.28	29.2	PASS
HVLT	1	20	18500	100	#0	QAM16		-0.08	0	PASS

HVLT	1	20	18500	100	#0	QAM16		41.01	29.2	PASS
HVLT	1	20	18500	100	#0	QAM16		45.4	32.2	PASS
HVLT	1	20	18500	100	#0	QAM16		46.66	35.2	PASS
LVHT	1	5	18025	8	#0	QPSK		54.1	35.2	PASS
LVHT	1	5	18025	8	#0	QPSK		41.33	32.2	PASS
LVHT	1	5	18025	8	#0	QPSK		38.73	29.2	PASS
LVHT	1	5	18025	8	#0	QPSK		-0.13	0	PASS
LVHT	1	5	18025	8	#0	QPSK		50.87	29.2	PASS
LVHT	1	5	18025	8	#0	QPSK		51.67	32.2	PASS
LVHT	1	5	18025	8	#0	QPSK		54.5	35.2	PASS
LVHT	1	5	18025	8	#Max	QPSK		54.22	35.2	PASS
LVHT	1	5	18025	8	#Max	QPSK		51.13	32.2	PASS
LVHT	1	5	18025	8	#Max	QPSK		50.4	29.2	PASS
LVHT	1	5	18025	8	#Max	QPSK		-0.09	0	PASS
LVHT	1	5	18025	8	#Max	QPSK		39.72	29.2	PASS
LVHT	1	5	18025	8	#Max	QPSK		42.07	32.2	PASS
LVHT	1	5	18025	8	#Max	QPSK		54.12	35.2	PASS
LVHT	1	5	18025	25	#0	QPSK		51.77	35.2	PASS
LVHT	1	5	18025	25	#0	QPSK		42.3	32.2	PASS
LVHT	1	5	18025	25	#0	QPSK		41.63	29.2	PASS
LVHT	1	5	18025	25	#0	QPSK		-0.11	0	PASS
LVHT	1	5	18025	25	#0	QPSK		40.92	29.2	PASS
LVHT	1	5	18025	25	#0	QPSK		41.53	32.2	PASS
LVHT	1	5	18025	25	#0	QPSK		51.92	35.2	PASS
LVHT	1	5	18025	8	#0	QAM16		53.09	35.2	PASS
LVHT	1	5	18025	8	#0	QAM16		43.62	32.2	PASS
LVHT	1	5	18025	8	#0	QAM16		41.43	29.2	PASS
LVHT	1	5	18025	8	#0	QAM16		-0.1	0	PASS
LVHT	1	5	18025	8	#0	QAM16		50.09	29.2	PASS
LVHT	1	5	18025	8	#0	QAM16		50.72	32.2	PASS
LVHT	1	5	18025	8	#0	QAM16		53.6	35.2	PASS
LVHT	1	5	18025	8	#Max	QAM16		53.22	35.2	PASS
LVHT	1	5	18025	8	#Max	QAM16		50.18	32.2	PASS
LVHT	1	5	18025	8	#Max	QAM16		49.57	29.2	PASS
LVHT	1	5	18025	8	#Max	QAM16		-0.13	0	PASS
LVHT	1	5	18025	8	#Max	QAM16		41.84	29.2	PASS
LVHT	1	5	18025	8	#Max	QAM16		44.29	32.2	PASS
LVHT	1	5	18025	8	#Max	QAM16		53.28	35.2	PASS
LVHT	1	5	18025	25	#0	QAM16		51.15	35.2	PASS
LVHT	1	5	18025	25	#0	QAM16		41.79	32.2	PASS
LVHT	1	5	18025	25	#0	QAM16		40.96	29.2	PASS
LVHT	1	5	18025	25	#0	QAM16		-0.09	0	PASS
LVHT	1	5	18025	25	#0	QAM16		40.01	29.2	PASS
LVHT	1	5	18025	25	#0	QAM16		40.96	32.2	PASS

LVHT	1	5	18025	25	#0	QAM16		51.16	35.2	PASS
LVHT	1	5	18300	8	#0	QPSK		53.98	35.2	PASS
LVHT	1	5	18300	8	#0	QPSK		43.08	32.2	PASS
LVHT	1	5	18300	8	#0	QPSK		40.6	29.2	PASS
LVHT	1	5	18300	8	#0	QPSK		-0.06	0	PASS
LVHT	1	5	18300	8	#0	QPSK		51.29	29.2	PASS
LVHT	1	5	18300	8	#0	QPSK		51.93	32.2	PASS
LVHT	1	5	18300	8	#0	QPSK		54.4	35.2	PASS
LVHT	1	5	18300	8	#Max	QPSK		54.06	35.2	PASS
LVHT	1	5	18300	8	#Max	QPSK		50.6	32.2	PASS
LVHT	1	5	18300	8	#Max	QPSK		50.11	29.2	PASS
LVHT	1	5	18300	8	#Max	QPSK		-0.08	0	PASS
LVHT	1	5	18300	8	#Max	QPSK		40.78	29.2	PASS
LVHT	1	5	18300	8	#Max	QPSK		43.17	32.2	PASS
LVHT	1	5	18300	8	#Max	QPSK		54.21	35.2	PASS
LVHT	1	5	18300	25	#0	QPSK		52.08	35.2	PASS
LVHT	1	5	18300	25	#0	QPSK		42.12	32.2	PASS
LVHT	1	5	18300	25	#0	QPSK		41.49	29.2	PASS
LVHT	1	5	18300	25	#0	QPSK		-0.16	0	PASS
LVHT	1	5	18300	25	#0	QPSK		42.28	29.2	PASS
LVHT	1	5	18300	25	#0	QPSK		43.06	32.2	PASS
LVHT	1	5	18300	25	#0	QPSK		52.48	35.2	PASS
LVHT	1	5	18300	8	#0	QAM16		53.04	35.2	PASS
LVHT	1	5	18300	8	#0	QAM16		45.18	32.2	PASS
LVHT	1	5	18300	8	#0	QAM16		42.67	29.2	PASS
LVHT	1	5	18300	8	#0	QAM16		-0.16	0	PASS
LVHT	1	5	18300	8	#0	QAM16		50.38	29.2	PASS
LVHT	1	5	18300	8	#0	QAM16		51.07	32.2	PASS
LVHT	1	5	18300	8	#0	QAM16		53.38	35.2	PASS
LVHT	1	5	18300	8	#Max	QAM16		53.18	35.2	PASS
LVHT	1	5	18300	8	#Max	QAM16		49.91	32.2	PASS
LVHT	1	5	18300	8	#Max	QAM16		49.45	29.2	PASS
LVHT	1	5	18300	8	#Max	QAM16		-0.1	0	PASS
LVHT	1	5	18300	8	#Max	QAM16		43.57	29.2	PASS
LVHT	1	5	18300	8	#Max	QAM16		45.84	32.2	PASS
LVHT	1	5	18300	8	#Max	QAM16		53.42	35.2	PASS
LVHT	1	5	18300	25	#0	QAM16		51.61	35.2	PASS
LVHT	1	5	18300	25	#0	QAM16		43.46	32.2	PASS
LVHT	1	5	18300	25	#0	QAM16		42.78	29.2	PASS
LVHT	1	5	18300	25	#0	QAM16		-0.12	0	PASS
LVHT	1	5	18300	25	#0	QAM16		43.11	29.2	PASS
LVHT	1	5	18300	25	#0	QAM16		43.91	32.2	PASS
LVHT	1	5	18300	25	#0	QAM16		51.88	35.2	PASS
LVHT	1	5	18575	8	#0	QPSK		53.81	35.2	PASS

LVHT	1	5	18575	8	#0	QPSK		44.19	32.2	PASS
LVHT	1	5	18575	8	#0	QPSK		41.51	29.2	PASS
LVHT	1	5	18575	8	#0	QPSK		-0.11	0	PASS
LVHT	1	5	18575	8	#0	QPSK		49.91	29.2	PASS
LVHT	1	5	18575	8	#0	QPSK		50.36	32.2	PASS
LVHT	1	5	18575	8	#0	QPSK		54.26	35.2	PASS
LVHT	1	5	18575	8	#Max	QPSK		53.98	35.2	PASS
LVHT	1	5	18575	8	#Max	QPSK		50.26	32.2	PASS
LVHT	1	5	18575	8	#Max	QPSK		49.72	29.2	PASS
LVHT	1	5	18575	8	#Max	QPSK		-0.19	0	PASS
LVHT	1	5	18575	8	#Max	QPSK		40.23	29.2	PASS
LVHT	1	5	18575	8	#Max	QPSK		43.1	32.2	PASS
LVHT	1	5	18575	8	#Max	QPSK		53.94	35.2	PASS
LVHT	1	5	18575	25	#0	QPSK		52.64	35.2	PASS
LVHT	1	5	18575	25	#0	QPSK		44.73	32.2	PASS
LVHT	1	5	18575	25	#0	QPSK		43.93	29.2	PASS
LVHT	1	5	18575	25	#0	QPSK		-0.19	0	PASS
LVHT	1	5	18575	25	#0	QPSK		42.46	29.2	PASS
LVHT	1	5	18575	25	#0	QPSK		43.25	32.2	PASS
LVHT	1	5	18575	25	#0	QPSK		52.91	35.2	PASS
LVHT	1	5	18575	8	#0	QAM16		53	35.2	PASS
LVHT	1	5	18575	8	#0	QAM16		45.29	32.2	PASS
LVHT	1	5	18575	8	#0	QAM16		42.84	29.2	PASS
LVHT	1	5	18575	8	#0	QAM16		-0.17	0	PASS
LVHT	1	5	18575	8	#0	QAM16		49.24	29.2	PASS
LVHT	1	5	18575	8	#0	QAM16		49.73	32.2	PASS
LVHT	1	5	18575	8	#0	QAM16		53.35	35.2	PASS
LVHT	1	5	18575	8	#Max	QAM16		53.07	35.2	PASS
LVHT	1	5	18575	8	#Max	QAM16		49.71	32.2	PASS
LVHT	1	5	18575	8	#Max	QAM16		49.33	29.2	PASS
LVHT	1	5	18575	8	#Max	QAM16		-0.13	0	PASS
LVHT	1	5	18575	8	#Max	QAM16		41.91	29.2	PASS
LVHT	1	5	18575	8	#Max	QAM16		44.68	32.2	PASS
LVHT	1	5	18575	8	#Max	QAM16		53.05	35.2	PASS
LVHT	1	5	18575	25	#0	QAM16		51.93	35.2	PASS
LVHT	1	5	18575	25	#0	QAM16		45.04	32.2	PASS
LVHT	1	5	18575	25	#0	QAM16		44.14	29.2	PASS
LVHT	1	5	18575	25	#0	QAM16		-0.03	0	PASS
LVHT	1	5	18575	25	#0	QAM16		42.55	29.2	PASS
LVHT	1	5	18575	25	#0	QAM16		43.51	32.2	PASS
LVHT	1	5	18575	25	#0	QAM16		52.04	35.2	PASS
LVHT	1	10	18050	12	#0	QPSK		53.4	35.2	PASS
LVHT	1	10	18050	12	#0	QPSK		41.94	32.2	PASS
LVHT	1	10	18050	12	#0	QPSK		41.21	29.2	PASS

LVHT	1	10	18050	12	#0	QPSK		-0.1	0	PASS
LVHT	1	10	18050	12	#0	QPSK		49.21	29.2	PASS
LVHT	1	10	18050	12	#0	QPSK		52.86	32.2	PASS
LVHT	1	10	18050	12	#0	QPSK		53.33	35.2	PASS
LVHT	1	10	18050	12	#Max	QPSK		52.95	35.2	PASS
LVHT	1	10	18050	12	#Max	QPSK		52.7	32.2	PASS
LVHT	1	10	18050	12	#Max	QPSK		48.99	29.2	PASS
LVHT	1	10	18050	12	#Max	QPSK		-0.02	0	PASS
LVHT	1	10	18050	12	#Max	QPSK		41.48	29.2	PASS
LVHT	1	10	18050	12	#Max	QPSK		42.18	32.2	PASS
LVHT	1	10	18050	12	#Max	QPSK		53.82	35.2	PASS
LVHT	1	10	18050	50	#0	QPSK		46.5	35.2	PASS
LVHT	1	10	18050	50	#0	QPSK		44.04	32.2	PASS
LVHT	1	10	18050	50	#0	QPSK		41.4	29.2	PASS
LVHT	1	10	18050	50	#0	QPSK		-0.01	0	PASS
LVHT	1	10	18050	50	#0	QPSK		40.13	29.2	PASS
LVHT	1	10	18050	50	#0	QPSK		42.55	32.2	PASS
LVHT	1	10	18050	50	#0	QPSK		45.63	35.2	PASS
LVHT	1	10	18050	12	#0	QAM16		52.36	35.2	PASS
LVHT	1	10	18050	12	#0	QAM16		42.74	32.2	PASS
LVHT	1	10	18050	12	#0	QAM16		41.89	29.2	PASS
LVHT	1	10	18050	12	#0	QAM16		-0.12	0	PASS
LVHT	1	10	18050	12	#0	QAM16		48.38	29.2	PASS
LVHT	1	10	18050	12	#0	QAM16		52.06	32.2	PASS
LVHT	1	10	18050	12	#0	QAM16		52.45	35.2	PASS
LVHT	1	10	18050	12	#Max	QAM16		52	35.2	PASS
LVHT	1	10	18050	12	#Max	QAM16		51.77	32.2	PASS
LVHT	1	10	18050	12	#Max	QAM16		47.97	29.2	PASS
LVHT	1	10	18050	12	#Max	QAM16		-0.14	0	PASS
LVHT	1	10	18050	12	#Max	QAM16		42.02	29.2	PASS
LVHT	1	10	18050	12	#Max	QAM16		43.02	32.2	PASS
LVHT	1	10	18050	12	#Max	QAM16		52.99	35.2	PASS
LVHT	1	10	18050	50	#0	QAM16		46.7	35.2	PASS
LVHT	1	10	18050	50	#0	QAM16		43.62	32.2	PASS
LVHT	1	10	18050	50	#0	QAM16		41.17	29.2	PASS
LVHT	1	10	18050	50	#0	QAM16		-0.1	0	PASS
LVHT	1	10	18050	50	#0	QAM16		39.82	29.2	PASS
LVHT	1	10	18050	50	#0	QAM16		41.95	32.2	PASS
LVHT	1	10	18050	50	#0	QAM16		45.87	35.2	PASS
LVHT	1	10	18300	12	#0	QPSK		53.33	35.2	PASS
LVHT	1	10	18300	12	#0	QPSK		41.01	32.2	PASS
LVHT	1	10	18300	12	#0	QPSK		40.4	29.2	PASS
LVHT	1	10	18300	12	#0	QPSK		-0.15	0	PASS
LVHT	1	10	18300	12	#0	QPSK		49.41	29.2	PASS

LVHT	1	10	18300	12	#0	QPSK		53.14	32.2	PASS
LVHT	1	10	18300	12	#0	QPSK		53.44	35.2	PASS
LVHT	1	10	18300	12	#Max	QPSK		52.02	35.2	PASS
LVHT	1	10	18300	12	#Max	QPSK		51.92	32.2	PASS
LVHT	1	10	18300	12	#Max	QPSK		48.12	29.2	PASS
LVHT	1	10	18300	12	#Max	QPSK		-0.11	0	PASS
LVHT	1	10	18300	12	#Max	QPSK		40.82	29.2	PASS
LVHT	1	10	18300	12	#Max	QPSK		41.64	32.2	PASS
LVHT	1	10	18300	12	#Max	QPSK		53.91	35.2	PASS
LVHT	1	10	18300	50	#0	QPSK		46.7	35.2	PASS
LVHT	1	10	18300	50	#0	QPSK		43.52	32.2	PASS
LVHT	1	10	18300	50	#0	QPSK		41.08	29.2	PASS
LVHT	1	10	18300	50	#0	QPSK		-0.01	0	PASS
LVHT	1	10	18300	50	#0	QPSK		42.27	29.2	PASS
LVHT	1	10	18300	50	#0	QPSK		44.49	32.2	PASS
LVHT	1	10	18300	50	#0	QPSK		47.67	35.2	PASS
LVHT	1	10	18300	12	#0	QAM16		52.29	35.2	PASS
LVHT	1	10	18300	12	#0	QAM16		42.33	32.2	PASS
LVHT	1	10	18300	12	#0	QAM16		41.49	29.2	PASS
LVHT	1	10	18300	12	#0	QAM16		-0.2	0	PASS
LVHT	1	10	18300	12	#0	QAM16		48.53	29.2	PASS
LVHT	1	10	18300	12	#0	QAM16		52.18	32.2	PASS
LVHT	1	10	18300	12	#0	QAM16		52.47	35.2	PASS
LVHT	1	10	18300	12	#Max	QAM16		51.33	35.2	PASS
LVHT	1	10	18300	12	#Max	QAM16		51.36	32.2	PASS
LVHT	1	10	18300	12	#Max	QAM16		47.36	29.2	PASS
LVHT	1	10	18300	12	#Max	QAM16		-0.15	0	PASS
LVHT	1	10	18300	12	#Max	QAM16		41.86	29.2	PASS
LVHT	1	10	18300	12	#Max	QAM16		42.8	32.2	PASS
LVHT	1	10	18300	12	#Max	QAM16		53.04	35.2	PASS
LVHT	1	10	18300	50	#0	QAM16		46.9	35.2	PASS
LVHT	1	10	18300	50	#0	QAM16		43.51	32.2	PASS
LVHT	1	10	18300	50	#0	QAM16		41.16	29.2	PASS
LVHT	1	10	18300	50	#0	QAM16		-0.08	0	PASS
LVHT	1	10	18300	50	#0	QAM16		41.83	29.2	PASS
LVHT	1	10	18300	50	#0	QAM16		44.15	32.2	PASS
LVHT	1	10	18300	50	#0	QAM16		47.85	35.2	PASS
LVHT	1	10	18550	12	#0	QPSK		53.38	35.2	PASS
LVHT	1	10	18550	12	#0	QPSK		43.84	32.2	PASS
LVHT	1	10	18550	12	#0	QPSK		43.04	29.2	PASS
LVHT	1	10	18550	12	#0	QPSK		-0.18	0	PASS
LVHT	1	10	18550	12	#0	QPSK		47.9	29.2	PASS
LVHT	1	10	18550	12	#0	QPSK		51.96	32.2	PASS
LVHT	1	10	18550	12	#0	QPSK		51.93	35.2	PASS

LVHT	1	10	18550	12	#Max	QPSK		51.85	35.2	PASS
LVHT	1	10	18550	12	#Max	QPSK		52.19	32.2	PASS
LVHT	1	10	18550	12	#Max	QPSK		48.1	29.2	PASS
LVHT	1	10	18550	12	#Max	QPSK		-0.05	0	PASS
LVHT	1	10	18550	12	#Max	QPSK		41.6	29.2	PASS
LVHT	1	10	18550	12	#Max	QPSK		42.34	32.2	PASS
LVHT	1	10	18550	12	#Max	QPSK		53.77	35.2	PASS
LVHT	1	10	18550	50	#0	QPSK		49.25	35.2	PASS
LVHT	1	10	18550	50	#0	QPSK		45.72	32.2	PASS
LVHT	1	10	18550	50	#0	QPSK		43.38	29.2	PASS
LVHT	1	10	18550	50	#0	QPSK		-0.01	0	PASS
LVHT	1	10	18550	50	#0	QPSK		41.65	29.2	PASS
LVHT	1	10	18550	50	#0	QPSK		43.63	32.2	PASS
LVHT	1	10	18550	50	#0	QPSK		48.63	35.2	PASS
LVHT	1	10	18550	12	#0	QAM16		52.56	35.2	PASS
LVHT	1	10	18550	12	#0	QAM16		44.88	32.2	PASS
LVHT	1	10	18550	12	#0	QAM16		43.67	29.2	PASS
LVHT	1	10	18550	12	#0	QAM16		-0.11	0	PASS
LVHT	1	10	18550	12	#0	QAM16		47.3	29.2	PASS
LVHT	1	10	18550	12	#0	QAM16		51.4	32.2	PASS
LVHT	1	10	18550	12	#0	QAM16		51.4	35.2	PASS
LVHT	1	10	18550	12	#Max	QAM16		51.35	35.2	PASS
LVHT	1	10	18550	12	#Max	QAM16		51.61	32.2	PASS
LVHT	1	10	18550	12	#Max	QAM16		47.5	29.2	PASS
LVHT	1	10	18550	12	#Max	QAM16		-0.07	0	PASS
LVHT	1	10	18550	12	#Max	QAM16		42.76	29.2	PASS
LVHT	1	10	18550	12	#Max	QAM16		43.56	32.2	PASS
LVHT	1	10	18550	12	#Max	QAM16		52.89	35.2	PASS
LVHT	1	10	18550	50	#0	QAM16		48.94	35.2	PASS
LVHT	1	10	18550	50	#0	QAM16		45.41	32.2	PASS
LVHT	1	10	18550	50	#0	QAM16		43.18	29.2	PASS
LVHT	1	10	18550	50	#0	QAM16		-0.04	0	PASS
LVHT	1	10	18550	50	#0	QAM16		41.15	29.2	PASS
LVHT	1	10	18550	50	#0	QAM16		43.1	32.2	PASS
LVHT	1	10	18550	50	#0	QAM16		48.1	35.2	PASS
LVHT	1	20	18100	18	#0	QPSK		52.68	35.2	PASS
LVHT	1	20	18100	18	#0	QPSK		42.65	32.2	PASS
LVHT	1	20	18100	18	#0	QPSK		42.51	29.2	PASS
LVHT	1	20	18100	18	#0	QPSK		-0.1	0	PASS
LVHT	1	20	18100	18	#0	QPSK		47.1	29.2	PASS
LVHT	1	20	18100	18	#0	QPSK		53.79	32.2	PASS
LVHT	1	20	18100	18	#0	QPSK		54.05	35.2	PASS
LVHT	1	20	18100	18	#Max	QPSK		52.76	35.2	PASS
LVHT	1	20	18100	18	#Max	QPSK		53.44	32.2	PASS

LVHT	1	20	18100	18	#Max	QPSK		46.7	29.2	PASS
LVHT	1	20	18100	18	#Max	QPSK		-0.06	0	PASS
LVHT	1	20	18100	18	#Max	QPSK		42.62	29.2	PASS
LVHT	1	20	18100	18	#Max	QPSK		42.19	32.2	PASS
LVHT	1	20	18100	18	#Max	QPSK		53.95	35.2	PASS
LVHT	1	20	18100	100	#0	QPSK		47.82	35.2	PASS
LVHT	1	20	18100	100	#0	QPSK		46.46	32.2	PASS
LVHT	1	20	18100	100	#0	QPSK		41.53	29.2	PASS
LVHT	1	20	18100	100	#0	QPSK		-0.17	0	PASS
LVHT	1	20	18100	100	#0	QPSK		40.01	29.2	PASS
LVHT	1	20	18100	100	#0	QPSK		44.23	32.2	PASS
LVHT	1	20	18100	100	#0	QPSK		46.39	35.2	PASS
LVHT	1	20	18100	18	#0	QAM16		51.84	35.2	PASS
LVHT	1	20	18100	18	#0	QAM16		43.43	32.2	PASS
LVHT	1	20	18100	18	#0	QAM16		42.71	29.2	PASS
LVHT	1	20	18100	18	#0	QAM16		-0.16	0	PASS
LVHT	1	20	18100	18	#0	QAM16		46.31	29.2	PASS
LVHT	1	20	18100	18	#0	QAM16		52.92	32.2	PASS
LVHT	1	20	18100	18	#0	QAM16		53.06	35.2	PASS
LVHT	1	20	18100	18	#Max	QAM16		51.69	35.2	PASS
LVHT	1	20	18100	18	#Max	QAM16		52.26	32.2	PASS
LVHT	1	20	18100	18	#Max	QAM16		45.59	29.2	PASS
LVHT	1	20	18100	18	#Max	QAM16		-0.16	0	PASS
LVHT	1	20	18100	18	#Max	QAM16		42.99	29.2	PASS
LVHT	1	20	18100	18	#Max	QAM16		43.43	32.2	PASS
LVHT	1	20	18100	18	#Max	QAM16		52.99	35.2	PASS
LVHT	1	20	18100	100	#0	QAM16		47.01	35.2	PASS
LVHT	1	20	18100	100	#0	QAM16		45.9	32.2	PASS
LVHT	1	20	18100	100	#0	QAM16		41.14	29.2	PASS
LVHT	1	20	18100	100	#0	QAM16		-0.15	0	PASS
LVHT	1	20	18100	100	#0	QAM16		39.82	29.2	PASS
LVHT	1	20	18100	100	#0	QAM16		43.95	32.2	PASS
LVHT	1	20	18100	100	#0	QAM16		45.98	35.2	PASS
LVHT	1	20	18300	18	#0	QPSK		52.82	35.2	PASS
LVHT	1	20	18300	18	#0	QPSK		41.89	32.2	PASS
LVHT	1	20	18300	18	#0	QPSK		42.15	29.2	PASS
LVHT	1	20	18300	18	#0	QPSK		-0.18	0	PASS
LVHT	1	20	18300	18	#0	QPSK		47.07	29.2	PASS
LVHT	1	20	18300	18	#0	QPSK		54.03	32.2	PASS
LVHT	1	20	18300	18	#0	QPSK		54.11	35.2	PASS
LVHT	1	20	18300	18	#Max	QPSK		52.15	35.2	PASS
LVHT	1	20	18300	18	#Max	QPSK		52.86	32.2	PASS
LVHT	1	20	18300	18	#Max	QPSK		45.63	29.2	PASS
LVHT	1	20	18300	18	#Max	QPSK		-0.04	0	PASS

LVHT	1	20	18300	18	#Max	QPSK		42.81	29.2	PASS
LVHT	1	20	18300	18	#Max	QPSK		42.76	32.2	PASS
LVHT	1	20	18300	18	#Max	QPSK		53.81	35.2	PASS
LVHT	1	20	18300	100	#0	QPSK		46	35.2	PASS
LVHT	1	20	18300	100	#0	QPSK		45.03	32.2	PASS
LVHT	1	20	18300	100	#0	QPSK		40.01	29.2	PASS
LVHT	1	20	18300	100	#0	QPSK		-0.14	0	PASS
LVHT	1	20	18300	100	#0	QPSK		41.25	29.2	PASS
LVHT	1	20	18300	100	#0	QPSK		46.16	32.2	PASS
LVHT	1	20	18300	100	#0	QPSK		47.59	35.2	PASS
LVHT	1	20	18300	18	#0	QAM16		51.7	35.2	PASS
LVHT	1	20	18300	18	#0	QAM16		42.71	32.2	PASS
LVHT	1	20	18300	18	#0	QAM16		42.43	29.2	PASS
LVHT	1	20	18300	18	#0	QAM16		-0.12	0	PASS
LVHT	1	20	18300	18	#0	QAM16		46.11	29.2	PASS
LVHT	1	20	18300	18	#0	QAM16		53.05	32.2	PASS
LVHT	1	20	18300	18	#0	QAM16		52.95	35.2	PASS
LVHT	1	20	18300	18	#Max	QAM16		51.44	35.2	PASS
LVHT	1	20	18300	18	#Max	QAM16		51.97	32.2	PASS
LVHT	1	20	18300	18	#Max	QAM16		45	29.2	PASS
LVHT	1	20	18300	18	#Max	QAM16		-0.05	0	PASS
LVHT	1	20	18300	18	#Max	QAM16		43.36	29.2	PASS
LVHT	1	20	18300	18	#Max	QAM16		43.93	32.2	PASS
LVHT	1	20	18300	18	#Max	QAM16		52.89	35.2	PASS
LVHT	1	20	18300	100	#0	QAM16		46.19	35.2	PASS
LVHT	1	20	18300	100	#0	QAM16		44.75	32.2	PASS
LVHT	1	20	18300	100	#0	QAM16		40.08	29.2	PASS
LVHT	1	20	18300	100	#0	QAM16		-0.03	0	PASS
LVHT	1	20	18300	100	#0	QAM16		40.82	29.2	PASS
LVHT	1	20	18300	100	#0	QAM16		45.83	32.2	PASS
LVHT	1	20	18300	100	#0	QAM16		47.09	35.2	PASS
LVHT	1	20	18500	18	#0	QPSK		52.48	35.2	PASS
LVHT	1	20	18500	18	#0	QPSK		43.6	32.2	PASS
LVHT	1	20	18500	18	#0	QPSK		43.2	29.2	PASS
LVHT	1	20	18500	18	#0	QPSK		-0.18	0	PASS
LVHT	1	20	18500	18	#0	QPSK		46.52	29.2	PASS
LVHT	1	20	18500	18	#0	QPSK		53.59	32.2	PASS
LVHT	1	20	18500	18	#0	QPSK		53.42	35.2	PASS
LVHT	1	20	18500	18	#Max	QPSK		52.24	35.2	PASS
LVHT	1	20	18500	18	#Max	QPSK		53.13	32.2	PASS
LVHT	1	20	18500	18	#Max	QPSK		45.63	29.2	PASS
LVHT	1	20	18500	18	#Max	QPSK		-0.2	0	PASS
LVHT	1	20	18500	18	#Max	QPSK		43.03	29.2	PASS
LVHT	1	20	18500	18	#Max	QPSK		42.81	32.2	PASS

LVHT	1	20	18500	18	#Max	QPSK		53.64	35.2	PASS
LVHT	1	20	18500	100	#0	QPSK		47.29	35.2	PASS
LVHT	1	20	18500	100	#0	QPSK		46.48	32.2	PASS
LVHT	1	20	18500	100	#0	QPSK		41.55	29.2	PASS
LVHT	1	20	18500	100	#0	QPSK		-0.19	0	PASS
LVHT	1	20	18500	100	#0	QPSK		40.48	29.2	PASS
LVHT	1	20	18500	100	#0	QPSK		44.62	32.2	PASS
LVHT	1	20	18500	100	#0	QPSK		46.05	35.2	PASS
LVHT	1	20	18500	18	#0	QAM16		51.6	35.2	PASS
LVHT	1	20	18500	18	#0	QAM16		44.34	32.2	PASS
LVHT	1	20	18500	18	#0	QAM16		43.17	29.2	PASS
LVHT	1	20	18500	18	#0	QAM16		-0.13	0	PASS
LVHT	1	20	18500	18	#0	QAM16		45.82	29.2	PASS
LVHT	1	20	18500	18	#0	QAM16		52.66	32.2	PASS
LVHT	1	20	18500	18	#0	QAM16		52.5	35.2	PASS
LVHT	1	20	18500	18	#Max	QAM16		51.26	35.2	PASS
LVHT	1	20	18500	18	#Max	QAM16		52	32.2	PASS
LVHT	1	20	18500	18	#Max	QAM16		44.81	29.2	PASS
LVHT	1	20	18500	18	#Max	QAM16		-0.15	0	PASS
LVHT	1	20	18500	18	#Max	QAM16		43.42	29.2	PASS
LVHT	1	20	18500	18	#Max	QAM16		43.64	32.2	PASS
LVHT	1	20	18500	18	#Max	QAM16		52.73	35.2	PASS
LVHT	1	20	18500	100	#0	QAM16		48.24	35.2	PASS
LVHT	1	20	18500	100	#0	QAM16		47.65	32.2	PASS
LVHT	1	20	18500	100	#0	QAM16		42.26	29.2	PASS
LVHT	1	20	18500	100	#0	QAM16		-0.13	0	PASS
LVHT	1	20	18500	100	#0	QAM16		40.94	29.2	PASS
LVHT	1	20	18500	100	#0	QAM16		45.29	32.2	PASS
LVHT	1	20	18500	100	#0	QAM16		46.64	35.2	PASS
LVLT	1	5	18025	8	#0	QPSK		54.11	35.2	PASS
LVLT	1	5	18025	8	#0	QPSK		41.37	32.2	PASS
LVLT	1	5	18025	8	#0	QPSK		38.74	29.2	PASS
LVLT	1	5	18025	8	#0	QPSK		-0.03	0	PASS
LVLT	1	5	18025	8	#0	QPSK		50.9	29.2	PASS
LVLT	1	5	18025	8	#0	QPSK		51.68	32.2	PASS
LVLT	1	5	18025	8	#0	QPSK		54.49	35.2	PASS
LVLT	1	5	18025	8	#Max	QPSK		54.35	35.2	PASS
LVLT	1	5	18025	8	#Max	QPSK		51.13	32.2	PASS
LVLT	1	5	18025	8	#Max	QPSK		50.49	29.2	PASS
LVLT	1	5	18025	8	#Max	QPSK		-0.13	0	PASS
LVLT	1	5	18025	8	#Max	QPSK		39.69	29.2	PASS
LVLT	1	5	18025	8	#Max	QPSK		41.94	32.2	PASS
LVLT	1	5	18025	8	#Max	QPSK		54.31	35.2	PASS
LVLT	1	5	18025	25	#0	QPSK		51.85	35.2	PASS

LVL	1	5	18025	25	#0	QPSK		42.45	32.2	PASS
LVL	1	5	18025	25	#0	QPSK		41.57	29.2	PASS
LVL	1	5	18025	25	#0	QPSK		-0.01	0	PASS
LVL	1	5	18025	25	#0	QPSK		40.89	29.2	PASS
LVL	1	5	18025	25	#0	QPSK		41.71	32.2	PASS
LVL	1	5	18025	25	#0	QPSK		51.91	35.2	PASS
LVL	1	5	18025	8	#0	QAM16		53.04	35.2	PASS
LVL	1	5	18025	8	#0	QAM16		43.79	32.2	PASS
LVL	1	5	18025	8	#0	QAM16		41.35	29.2	PASS
LVL	1	5	18025	8	#0	QAM16		-0.13	0	PASS
LVL	1	5	18025	8	#0	QAM16		49.95	29.2	PASS
LVL	1	5	18025	8	#0	QAM16		50.75	32.2	PASS
LVL	1	5	18025	8	#0	QAM16		53.58	35.2	PASS
LVL	1	5	18025	8	#Max	QAM16		53.16	35.2	PASS
LVL	1	5	18025	8	#Max	QAM16		50.23	32.2	PASS
LVL	1	5	18025	8	#Max	QAM16		49.6	29.2	PASS
LVL	1	5	18025	8	#Max	QAM16		-0.02	0	PASS
LVL	1	5	18025	8	#Max	QAM16		42.03	29.2	PASS
LVL	1	5	18025	8	#Max	QAM16		44.41	32.2	PASS
LVL	1	5	18025	8	#Max	QAM16		53.22	35.2	PASS
LVL	1	5	18025	25	#0	QAM16		51.15	35.2	PASS
LVL	1	5	18025	25	#0	QAM16		41.88	32.2	PASS
LVL	1	5	18025	25	#0	QAM16		40.96	29.2	PASS
LVL	1	5	18025	25	#0	QAM16		-0.18	0	PASS
LVL	1	5	18025	25	#0	QAM16		40.15	29.2	PASS
LVL	1	5	18025	25	#0	QAM16		40.96	32.2	PASS
LVL	1	5	18025	25	#0	QAM16		51.25	35.2	PASS
LVL	1	5	18300	8	#0	QPSK		54.02	35.2	PASS
LVL	1	5	18300	8	#0	QPSK		42.93	32.2	PASS
LVL	1	5	18300	8	#0	QPSK		40.7	29.2	PASS
LVL	1	5	18300	8	#0	QPSK		-0.02	0	PASS
LVL	1	5	18300	8	#0	QPSK		51.29	29.2	PASS
LVL	1	5	18300	8	#0	QPSK		51.97	32.2	PASS
LVL	1	5	18300	8	#0	QPSK		54.36	35.2	PASS
LVL	1	5	18300	8	#Max	QPSK		54.13	35.2	PASS
LVL	1	5	18300	8	#Max	QPSK		50.74	32.2	PASS
LVL	1	5	18300	8	#Max	QPSK		50.06	29.2	PASS
LVL	1	5	18300	8	#Max	QPSK		-0.2	0	PASS
LVL	1	5	18300	8	#Max	QPSK		40.77	29.2	PASS
LVL	1	5	18300	8	#Max	QPSK		43.21	32.2	PASS
LVL	1	5	18300	8	#Max	QPSK		54.27	35.2	PASS
LVL	1	5	18300	25	#0	QPSK		52.15	35.2	PASS
LVL	1	5	18300	25	#0	QPSK		42.2	32.2	PASS
LVL	1	5	18300	25	#0	QPSK		41.42	29.2	PASS

LVL	1	5	18300	25	#0	QPSK		-0.19	0	PASS
LVL	1	5	18300	25	#0	QPSK		42.27	29.2	PASS
LVL	1	5	18300	25	#0	QPSK		43.08	32.2	PASS
LVL	1	5	18300	25	#0	QPSK		52.46	35.2	PASS
LVL	1	5	18300	8	#0	QAM16		53	35.2	PASS
LVL	1	5	18300	8	#0	QAM16		45.04	32.2	PASS
LVL	1	5	18300	8	#0	QAM16		42.72	29.2	PASS
LVL	1	5	18300	8	#0	QAM16		-0.18	0	PASS
LVL	1	5	18300	8	#0	QAM16		50.33	29.2	PASS
LVL	1	5	18300	8	#0	QAM16		51.13	32.2	PASS
LVL	1	5	18300	8	#0	QAM16		53.46	35.2	PASS
LVL	1	5	18300	8	#Max	QAM16		53.05	35.2	PASS
LVL	1	5	18300	8	#Max	QAM16		50.05	32.2	PASS
LVL	1	5	18300	8	#Max	QAM16		49.43	29.2	PASS
LVL	1	5	18300	8	#Max	QAM16		-0.07	0	PASS
LVL	1	5	18300	8	#Max	QAM16		43.54	29.2	PASS
LVL	1	5	18300	8	#Max	QAM16		45.73	32.2	PASS
LVL	1	5	18300	8	#Max	QAM16		53.33	35.2	PASS
LVL	1	5	18300	25	#0	QAM16		51.73	35.2	PASS
LVL	1	5	18300	25	#0	QAM16		43.48	32.2	PASS
LVL	1	5	18300	25	#0	QAM16		42.71	29.2	PASS
LVL	1	5	18300	25	#0	QAM16		-0.06	0	PASS
LVL	1	5	18300	25	#0	QAM16		43.11	29.2	PASS
LVL	1	5	18300	25	#0	QAM16		43.92	32.2	PASS
LVL	1	5	18300	25	#0	QAM16		51.96	35.2	PASS
LVL	1	5	18575	8	#0	QPSK		53.91	35.2	PASS
LVL	1	5	18575	8	#0	QPSK		44.06	32.2	PASS
LVL	1	5	18575	8	#0	QPSK		41.54	29.2	PASS
LVL	1	5	18575	8	#0	QPSK		-0.12	0	PASS
LVL	1	5	18575	8	#0	QPSK		49.79	29.2	PASS
LVL	1	5	18575	8	#0	QPSK		50.44	32.2	PASS
LVL	1	5	18575	8	#0	QPSK		54.39	35.2	PASS
LVL	1	5	18575	8	#Max	QPSK		53.98	35.2	PASS
LVL	1	5	18575	8	#Max	QPSK		50.33	32.2	PASS
LVL	1	5	18575	8	#Max	QPSK		49.66	29.2	PASS
LVL	1	5	18575	8	#Max	QPSK		-0.03	0	PASS
LVL	1	5	18575	8	#Max	QPSK		40.22	29.2	PASS
LVL	1	5	18575	8	#Max	QPSK		43.01	32.2	PASS
LVL	1	5	18575	8	#Max	QPSK		54.03	35.2	PASS
LVL	1	5	18575	25	#0	QPSK		52.83	35.2	PASS
LVL	1	5	18575	25	#0	QPSK		44.77	32.2	PASS
LVL	1	5	18575	25	#0	QPSK		43.98	29.2	PASS
LVL	1	5	18575	25	#0	QPSK		-0.13	0	PASS
LVL	1	5	18575	25	#0	QPSK		42.45	29.2	PASS

LVL	1	5	18575	25	#0	QPSK		43.34	32.2	PASS
LVL	1	5	18575	25	#0	QPSK		52.91	35.2	PASS
LVL	1	5	18575	8	#0	QAM16		53	35.2	PASS
LVL	1	5	18575	8	#0	QAM16		45.26	32.2	PASS
LVL	1	5	18575	8	#0	QAM16		42.89	29.2	PASS
LVL	1	5	18575	8	#0	QAM16		-0.14	0	PASS
LVL	1	5	18575	8	#0	QAM16		49.19	29.2	PASS
LVL	1	5	18575	8	#0	QAM16		49.68	32.2	PASS
LVL	1	5	18575	8	#0	QAM16		53.29	35.2	PASS
LVL	1	5	18575	8	#Max	QAM16		52.94	35.2	PASS
LVL	1	5	18575	8	#Max	QAM16		49.71	32.2	PASS
LVL	1	5	18575	8	#Max	QAM16		49.23	29.2	PASS
LVL	1	5	18575	8	#Max	QAM16		-0.14	0	PASS
LVL	1	5	18575	8	#Max	QAM16		41.92	29.2	PASS
LVL	1	5	18575	8	#Max	QAM16		44.58	32.2	PASS
LVL	1	5	18575	8	#Max	QAM16		53.1	35.2	PASS
LVL	1	5	18575	25	#0	QAM16		51.93	35.2	PASS
LVL	1	5	18575	25	#0	QAM16		45.06	32.2	PASS
LVL	1	5	18575	25	#0	QAM16		44.14	29.2	PASS
LVL	1	5	18575	25	#0	QAM16		-0.17	0	PASS
LVL	1	5	18575	25	#0	QAM16		42.53	29.2	PASS
LVL	1	5	18575	25	#0	QAM16		43.45	32.2	PASS
LVL	1	5	18575	25	#0	QAM16		52.12	35.2	PASS
LVL	1	10	18050	12	#0	QPSK		53.27	35.2	PASS
LVL	1	10	18050	12	#0	QPSK		41.98	32.2	PASS
LVL	1	10	18050	12	#0	QPSK		41.28	29.2	PASS
LVL	1	10	18050	12	#0	QPSK		-0.13	0	PASS
LVL	1	10	18050	12	#0	QPSK		49.2	29.2	PASS
LVL	1	10	18050	12	#0	QPSK		52.88	32.2	PASS
LVL	1	10	18050	12	#0	QPSK		53.46	35.2	PASS
LVL	1	10	18050	12	#Max	QPSK		52.93	35.2	PASS
LVL	1	10	18050	12	#Max	QPSK		52.77	32.2	PASS
LVL	1	10	18050	12	#Max	QPSK		49	29.2	PASS
LVL	1	10	18050	12	#Max	QPSK		-0.02	0	PASS
LVL	1	10	18050	12	#Max	QPSK		41.6	29.2	PASS
LVL	1	10	18050	12	#Max	QPSK		42.27	32.2	PASS
LVL	1	10	18050	12	#Max	QPSK		53.92	35.2	PASS
LVL	1	10	18050	50	#0	QPSK		46.61	35.2	PASS
LVL	1	10	18050	50	#0	QPSK		44.02	32.2	PASS
LVL	1	10	18050	50	#0	QPSK		41.35	29.2	PASS
LVL	1	10	18050	50	#0	QPSK		-0.08	0	PASS
LVL	1	10	18050	50	#0	QPSK		40.06	29.2	PASS
LVL	1	10	18050	50	#0	QPSK		42.54	32.2	PASS
LVL	1	10	18050	50	#0	QPSK		45.57	35.2	PASS

LVL	1	10	18050	12	#0	QAM16		52.43	35.2	PASS
LVL	1	10	18050	12	#0	QAM16		42.78	32.2	PASS
LVL	1	10	18050	12	#0	QAM16		41.86	29.2	PASS
LVL	1	10	18050	12	#0	QAM16		-0.14	0	PASS
LVL	1	10	18050	12	#0	QAM16		48.4	29.2	PASS
LVL	1	10	18050	12	#0	QAM16		51.9	32.2	PASS
LVL	1	10	18050	12	#0	QAM16		52.45	35.2	PASS
LVL	1	10	18050	12	#Max	QAM16		52.02	35.2	PASS
LVL	1	10	18050	12	#Max	QAM16		51.62	32.2	PASS
LVL	1	10	18050	12	#Max	QAM16		47.96	29.2	PASS
LVL	1	10	18050	12	#Max	QAM16		-0.13	0	PASS
LVL	1	10	18050	12	#Max	QAM16		42.18	29.2	PASS
LVL	1	10	18050	12	#Max	QAM16		42.95	32.2	PASS
LVL	1	10	18050	12	#Max	QAM16		52.92	35.2	PASS
LVL	1	10	18050	50	#0	QAM16		46.82	35.2	PASS
LVL	1	10	18050	50	#0	QAM16		43.59	32.2	PASS
LVL	1	10	18050	50	#0	QAM16		41.22	29.2	PASS
LVL	1	10	18050	50	#0	QAM16		-0.13	0	PASS
LVL	1	10	18050	50	#0	QAM16		39.75	29.2	PASS
LVL	1	10	18050	50	#0	QAM16		41.96	32.2	PASS
LVL	1	10	18050	50	#0	QAM16		45.96	35.2	PASS
LVL	1	10	18300	12	#0	QPSK		53.25	35.2	PASS
LVL	1	10	18300	12	#0	QPSK		41.11	32.2	PASS
LVL	1	10	18300	12	#0	QPSK		40.38	29.2	PASS
LVL	1	10	18300	12	#0	QPSK		-0.07	0	PASS
LVL	1	10	18300	12	#0	QPSK		49.42	29.2	PASS
LVL	1	10	18300	12	#0	QPSK		53.08	32.2	PASS
LVL	1	10	18300	12	#0	QPSK		53.32	35.2	PASS
LVL	1	10	18300	12	#Max	QPSK		51.87	35.2	PASS
LVL	1	10	18300	12	#Max	QPSK		51.96	32.2	PASS
LVL	1	10	18300	12	#Max	QPSK		48.05	29.2	PASS
LVL	1	10	18300	12	#Max	QPSK		-0.06	0	PASS
LVL	1	10	18300	12	#Max	QPSK		40.97	29.2	PASS
LVL	1	10	18300	12	#Max	QPSK		41.57	32.2	PASS
LVL	1	10	18300	12	#Max	QPSK		53.92	35.2	PASS
LVL	1	10	18300	50	#0	QPSK		46.71	35.2	PASS
LVL	1	10	18300	50	#0	QPSK		43.42	32.2	PASS
LVL	1	10	18300	50	#0	QPSK		41.07	29.2	PASS
LVL	1	10	18300	50	#0	QPSK		-0.03	0	PASS
LVL	1	10	18300	50	#0	QPSK		42.26	29.2	PASS
LVL	1	10	18300	50	#0	QPSK		44.63	32.2	PASS
LVL	1	10	18300	50	#0	QPSK		47.83	35.2	PASS
LVL	1	10	18300	12	#0	QAM16		52.31	35.2	PASS
LVL	1	10	18300	12	#0	QAM16		42.34	32.2	PASS

LVL	1	10	18300	12	#0	QAM16		41.48	29.2	PASS
LVL	1	10	18300	12	#0	QAM16		-0.04	0	PASS
LVL	1	10	18300	12	#0	QAM16		48.49	29.2	PASS
LVL	1	10	18300	12	#0	QAM16		52.16	32.2	PASS
LVL	1	10	18300	12	#0	QAM16		52.46	35.2	PASS
LVL	1	10	18300	12	#Max	QAM16		51.33	35.2	PASS
LVL	1	10	18300	12	#Max	QAM16		51.26	32.2	PASS
LVL	1	10	18300	12	#Max	QAM16		47.32	29.2	PASS
LVL	1	10	18300	12	#Max	QAM16		-0.15	0	PASS
LVL	1	10	18300	12	#Max	QAM16		41.84	29.2	PASS
LVL	1	10	18300	12	#Max	QAM16		42.85	32.2	PASS
LVL	1	10	18300	12	#Max	QAM16		52.98	35.2	PASS
LVL	1	10	18300	50	#0	QAM16		47.04	35.2	PASS
LVL	1	10	18300	50	#0	QAM16		43.49	32.2	PASS
LVL	1	10	18300	50	#0	QAM16		41.25	29.2	PASS
LVL	1	10	18300	50	#0	QAM16		-0.08	0	PASS
LVL	1	10	18300	50	#0	QAM16		41.92	29.2	PASS
LVL	1	10	18300	50	#0	QAM16		44.26	32.2	PASS
LVL	1	10	18300	50	#0	QAM16		47.82	35.2	PASS
LVL	1	10	18550	12	#0	QPSK		53.4	35.2	PASS
LVL	1	10	18550	12	#0	QPSK		43.9	32.2	PASS
LVL	1	10	18550	12	#0	QPSK		43	29.2	PASS
LVL	1	10	18550	12	#0	QPSK		-0.18	0	PASS
LVL	1	10	18550	12	#0	QPSK		47.89	29.2	PASS
LVL	1	10	18550	12	#0	QPSK		52.08	32.2	PASS
LVL	1	10	18550	12	#0	QPSK		51.84	35.2	PASS
LVL	1	10	18550	12	#Max	QPSK		51.92	35.2	PASS
LVL	1	10	18550	12	#Max	QPSK		52.26	32.2	PASS
LVL	1	10	18550	12	#Max	QPSK		48.1	29.2	PASS
LVL	1	10	18550	12	#Max	QPSK		-0.1	0	PASS
LVL	1	10	18550	12	#Max	QPSK		41.68	29.2	PASS
LVL	1	10	18550	12	#Max	QPSK		42.47	32.2	PASS
LVL	1	10	18550	12	#Max	QPSK		53.87	35.2	PASS
LVL	1	10	18550	50	#0	QPSK		49.33	35.2	PASS
LVL	1	10	18550	50	#0	QPSK		45.71	32.2	PASS
LVL	1	10	18550	50	#0	QPSK		43.51	29.2	PASS
LVL	1	10	18550	50	#0	QPSK		-0.16	0	PASS
LVL	1	10	18550	50	#0	QPSK		41.62	29.2	PASS
LVL	1	10	18550	50	#0	QPSK		43.53	32.2	PASS
LVL	1	10	18550	50	#0	QPSK		48.47	35.2	PASS
LVL	1	10	18550	12	#0	QAM16		52.5	35.2	PASS
LVL	1	10	18550	12	#0	QAM16		44.85	32.2	PASS
LVL	1	10	18550	12	#0	QAM16		43.72	29.2	PASS
LVL	1	10	18550	12	#0	QAM16		-0.14	0	PASS

LVL	1	10	18550	12	#0	QAM16		47.39	29.2	PASS
LVL	1	10	18550	12	#0	QAM16		51.26	32.2	PASS
LVL	1	10	18550	12	#0	QAM16		51.27	35.2	PASS
LVL	1	10	18550	12	#Max	QAM16		51.27	35.2	PASS
LVL	1	10	18550	12	#Max	QAM16		51.51	32.2	PASS
LVL	1	10	18550	12	#Max	QAM16		47.47	29.2	PASS
LVL	1	10	18550	12	#Max	QAM16		-0.18	0	PASS
LVL	1	10	18550	12	#Max	QAM16		42.78	29.2	PASS
LVL	1	10	18550	12	#Max	QAM16		43.55	32.2	PASS
LVL	1	10	18550	12	#Max	QAM16		52.89	35.2	PASS
LVL	1	10	18550	50	#0	QAM16		48.89	35.2	PASS
LVL	1	10	18550	50	#0	QAM16		45.44	32.2	PASS
LVL	1	10	18550	50	#0	QAM16		43.14	29.2	PASS
LVL	1	10	18550	50	#0	QAM16		-0.06	0	PASS
LVL	1	10	18550	50	#0	QAM16		41.21	29.2	PASS
LVL	1	10	18550	50	#0	QAM16		43.18	32.2	PASS
LVL	1	10	18550	50	#0	QAM16		48.03	35.2	PASS
LVL	1	20	18100	18	#0	QPSK		52.71	35.2	PASS
LVL	1	20	18100	18	#0	QPSK		42.62	32.2	PASS
LVL	1	20	18100	18	#0	QPSK		42.57	29.2	PASS
LVL	1	20	18100	18	#0	QPSK		-0.2	0	PASS
LVL	1	20	18100	18	#0	QPSK		47.22	29.2	PASS
LVL	1	20	18100	18	#0	QPSK		53.83	32.2	PASS
LVL	1	20	18100	18	#0	QPSK		54.1	35.2	PASS
LVL	1	20	18100	18	#Max	QPSK		52.75	35.2	PASS
LVL	1	20	18100	18	#Max	QPSK		53.41	32.2	PASS
LVL	1	20	18100	18	#Max	QPSK		46.65	29.2	PASS
LVL	1	20	18100	18	#Max	QPSK		-0.14	0	PASS
LVL	1	20	18100	18	#Max	QPSK		42.64	29.2	PASS
LVL	1	20	18100	18	#Max	QPSK		42.32	32.2	PASS
LVL	1	20	18100	18	#Max	QPSK		54.03	35.2	PASS
LVL	1	20	18100	100	#0	QPSK		47.71	35.2	PASS
LVL	1	20	18100	100	#0	QPSK		46.38	32.2	PASS
LVL	1	20	18100	100	#0	QPSK		41.57	29.2	PASS
LVL	1	20	18100	100	#0	QPSK		-0.07	0	PASS
LVL	1	20	18100	100	#0	QPSK		40.07	29.2	PASS
LVL	1	20	18100	100	#0	QPSK		44.27	32.2	PASS
LVL	1	20	18100	100	#0	QPSK		46.34	35.2	PASS
LVL	1	20	18100	18	#0	QAM16		51.8	35.2	PASS
LVL	1	20	18100	18	#0	QAM16		43.45	32.2	PASS
LVL	1	20	18100	18	#0	QAM16		42.76	29.2	PASS
LVL	1	20	18100	18	#0	QAM16		-0.11	0	PASS
LVL	1	20	18100	18	#0	QAM16		46.26	29.2	PASS
LVL	1	20	18100	18	#0	QAM16		52.83	32.2	PASS

LVL	1	20	18100	18	#0	QAM16		52.98	35.2	PASS
LVL	1	20	18100	18	#Max	QAM16		51.85	35.2	PASS
LVL	1	20	18100	18	#Max	QAM16		52.22	32.2	PASS
LVL	1	20	18100	18	#Max	QAM16		45.67	29.2	PASS
LVL	1	20	18100	18	#Max	QAM16		-0.05	0	PASS
LVL	1	20	18100	18	#Max	QAM16		43	29.2	PASS
LVL	1	20	18100	18	#Max	QAM16		43.53	32.2	PASS
LVL	1	20	18100	18	#Max	QAM16		52.9	35.2	PASS
LVL	1	20	18100	100	#0	QAM16		47.01	35.2	PASS
LVL	1	20	18100	100	#0	QAM16		45.89	32.2	PASS
LVL	1	20	18100	100	#0	QAM16		41	29.2	PASS
LVL	1	20	18100	100	#0	QAM16		-0.18	0	PASS
LVL	1	20	18100	100	#0	QAM16		39.85	29.2	PASS
LVL	1	20	18100	100	#0	QAM16		43.97	32.2	PASS
LVL	1	20	18100	100	#0	QAM16		46.11	35.2	PASS
LVL	1	20	18300	18	#0	QPSK		52.75	35.2	PASS
LVL	1	20	18300	18	#0	QPSK		41.92	32.2	PASS
LVL	1	20	18300	18	#0	QPSK		42.13	29.2	PASS
LVL	1	20	18300	18	#0	QPSK		-0.17	0	PASS
LVL	1	20	18300	18	#0	QPSK		47.13	29.2	PASS
LVL	1	20	18300	18	#0	QPSK		53.95	32.2	PASS
LVL	1	20	18300	18	#0	QPSK		53.98	35.2	PASS
LVL	1	20	18300	18	#Max	QPSK		52.27	35.2	PASS
LVL	1	20	18300	18	#Max	QPSK		52.98	32.2	PASS
LVL	1	20	18300	18	#Max	QPSK		45.5	29.2	PASS
LVL	1	20	18300	18	#Max	QPSK		-0.04	0	PASS
LVL	1	20	18300	18	#Max	QPSK		42.86	29.2	PASS
LVL	1	20	18300	18	#Max	QPSK		42.74	32.2	PASS
LVL	1	20	18300	18	#Max	QPSK		53.88	35.2	PASS
LVL	1	20	18300	100	#0	QPSK		45.95	35.2	PASS
LVL	1	20	18300	100	#0	QPSK		45.04	32.2	PASS
LVL	1	20	18300	100	#0	QPSK		40.06	29.2	PASS
LVL	1	20	18300	100	#0	QPSK		-0.17	0	PASS
LVL	1	20	18300	100	#0	QPSK		41.19	29.2	PASS
LVL	1	20	18300	100	#0	QPSK		46.29	32.2	PASS
LVL	1	20	18300	100	#0	QPSK		47.62	35.2	PASS
LVL	1	20	18300	18	#0	QAM16		51.7	35.2	PASS
LVL	1	20	18300	18	#0	QAM16		42.78	32.2	PASS
LVL	1	20	18300	18	#0	QAM16		42.44	29.2	PASS
LVL	1	20	18300	18	#0	QAM16		-0.12	0	PASS
LVL	1	20	18300	18	#0	QAM16		46.14	29.2	PASS
LVL	1	20	18300	18	#0	QAM16		53.03	32.2	PASS
LVL	1	20	18300	18	#0	QAM16		53.04	35.2	PASS
LVL	1	20	18300	18	#Max	QAM16		51.36	35.2	PASS

LVL	1	20	18300	18	#Max	QAM16		51.95	32.2	PASS
LVL	1	20	18300	18	#Max	QAM16		44.93	29.2	PASS
LVL	1	20	18300	18	#Max	QAM16		-0.01	0	PASS
LVL	1	20	18300	18	#Max	QAM16		43.38	29.2	PASS
LVL	1	20	18300	18	#Max	QAM16		43.96	32.2	PASS
LVL	1	20	18300	18	#Max	QAM16		52.93	35.2	PASS
LVL	1	20	18300	100	#0	QAM16		46.19	35.2	PASS
LVL	1	20	18300	100	#0	QAM16		44.83	32.2	PASS
LVL	1	20	18300	100	#0	QAM16		40.13	29.2	PASS
LVL	1	20	18300	100	#0	QAM16		-0.15	0	PASS
LVL	1	20	18300	100	#0	QAM16		40.81	29.2	PASS
LVL	1	20	18300	100	#0	QAM16		45.89	32.2	PASS
LVL	1	20	18300	100	#0	QAM16		46.94	35.2	PASS
LVL	1	20	18500	18	#0	QPSK		52.52	35.2	PASS
LVL	1	20	18500	18	#0	QPSK		43.61	32.2	PASS
LVL	1	20	18500	18	#0	QPSK		43.31	29.2	PASS
LVL	1	20	18500	18	#0	QPSK		-0.01	0	PASS
LVL	1	20	18500	18	#0	QPSK		46.44	29.2	PASS
LVL	1	20	18500	18	#0	QPSK		53.63	32.2	PASS
LVL	1	20	18500	18	#0	QPSK		53.27	35.2	PASS
LVL	1	20	18500	18	#Max	QPSK		52.22	35.2	PASS
LVL	1	20	18500	18	#Max	QPSK		53.14	32.2	PASS
LVL	1	20	18500	18	#Max	QPSK		45.62	29.2	PASS
LVL	1	20	18500	18	#Max	QPSK		-0.11	0	PASS
LVL	1	20	18500	18	#Max	QPSK		43.12	29.2	PASS
LVL	1	20	18500	18	#Max	QPSK		42.7	32.2	PASS
LVL	1	20	18500	18	#Max	QPSK		53.57	35.2	PASS
LVL	1	20	18500	100	#0	QPSK		47.44	35.2	PASS
LVL	1	20	18500	100	#0	QPSK		46.44	32.2	PASS
LVL	1	20	18500	100	#0	QPSK		41.55	29.2	PASS
LVL	1	20	18500	100	#0	QPSK		-0.16	0	PASS
LVL	1	20	18500	100	#0	QPSK		40.42	29.2	PASS
LVL	1	20	18500	100	#0	QPSK		44.6	32.2	PASS
LVL	1	20	18500	100	#0	QPSK		46.05	35.2	PASS
LVL	1	20	18500	18	#0	QAM16		51.55	35.2	PASS
LVL	1	20	18500	18	#0	QAM16		44.29	32.2	PASS
LVL	1	20	18500	18	#0	QAM16		43.34	29.2	PASS
LVL	1	20	18500	18	#0	QAM16		-0.1	0	PASS
LVL	1	20	18500	18	#0	QAM16		45.78	29.2	PASS
LVL	1	20	18500	18	#0	QAM16		52.69	32.2	PASS
LVL	1	20	18500	18	#0	QAM16		52.45	35.2	PASS
LVL	1	20	18500	18	#Max	QAM16		51.39	35.2	PASS
LVL	1	20	18500	18	#Max	QAM16		52	32.2	PASS
LVL	1	20	18500	18	#Max	QAM16		44.9	29.2	PASS

LVL	1	20	18500	18	#Max	QAM16		-0.2	0	PASS
LVL	1	20	18500	18	#Max	QAM16		43.5	29.2	PASS
LVL	1	20	18500	18	#Max	QAM16		43.63	32.2	PASS
LVL	1	20	18500	18	#Max	QAM16		52.68	35.2	PASS
LVL	1	20	18500	100	#0	QAM16		48.31	35.2	PASS
LVL	1	20	18500	100	#0	QAM16		47.75	32.2	PASS
LVL	1	20	18500	100	#0	QAM16		42.29	29.2	PASS
LVL	1	20	18500	100	#0	QAM16		-0.02	0	PASS
LVL	1	20	18500	100	#0	QAM16		40.87	29.2	PASS
LVL	1	20	18500	100	#0	QAM16		45.33	32.2	PASS
LVL	1	20	18500	100	#0	QAM16		46.59	35.2	PASS
HVHT	20	5	24175	8	#0	QPSK		53.82	35.2	PASS
HVHT	20	5	24175	8	#0	QPSK		44.99	32.2	PASS
HVHT	20	5	24175	8	#0	QPSK		42.77	29.2	PASS
HVHT	20	5	24175	8	#0	QPSK		-0.1	0	PASS
HVHT	20	5	24175	8	#0	QPSK		51.3	29.2	PASS
HVHT	20	5	24175	8	#0	QPSK		52.01	32.2	PASS
HVHT	20	5	24175	8	#0	QPSK		53.86	35.2	PASS
HVHT	20	5	24175	8	#Max	QPSK		53.83	35.2	PASS
HVHT	20	5	24175	8	#Max	QPSK		52.22	32.2	PASS
HVHT	20	5	24175	8	#Max	QPSK		51.43	29.2	PASS
HVHT	20	5	24175	8	#Max	QPSK		-0.12	0	PASS
HVHT	20	5	24175	8	#Max	QPSK		40.1	29.2	PASS
HVHT	20	5	24175	8	#Max	QPSK		43.01	32.2	PASS
HVHT	20	5	24175	8	#Max	QPSK		53.82	35.2	PASS
HVHT	20	5	24175	25	#0	QPSK		52.84	35.2	PASS
HVHT	20	5	24175	25	#0	QPSK		47.06	32.2	PASS
HVHT	20	5	24175	25	#0	QPSK		46.25	29.2	PASS
HVHT	20	5	24175	25	#0	QPSK		-0.05	0	PASS
HVHT	20	5	24175	25	#0	QPSK		44.23	29.2	PASS
HVHT	20	5	24175	25	#0	QPSK		45.18	32.2	PASS
HVHT	20	5	24175	25	#0	QPSK		52.35	35.2	PASS
HVHT	20	5	24175	8	#0	QAM16		52.84	35.2	PASS
HVHT	20	5	24175	8	#0	QAM16		46.78	32.2	PASS
HVHT	20	5	24175	8	#0	QAM16		44.87	29.2	PASS
HVHT	20	5	24175	8	#0	QAM16		-0.1	0	PASS
HVHT	20	5	24175	8	#0	QAM16		50.68	29.2	PASS
HVHT	20	5	24175	8	#0	QAM16		51.36	32.2	PASS
HVHT	20	5	24175	8	#0	QAM16		53.17	35.2	PASS
HVHT	20	5	24175	8	#Max	QAM16		52.88	35.2	PASS
HVHT	20	5	24175	8	#Max	QAM16		51.66	32.2	PASS
HVHT	20	5	24175	8	#Max	QAM16		51	29.2	PASS
HVHT	20	5	24175	8	#Max	QAM16		-0.11	0	PASS
HVHT	20	5	24175	8	#Max	QAM16		43.41	29.2	PASS

HVHT	20	5	24175	8	#Max	QAM16		45.98	32.2	PASS
HVHT	20	5	24175	8	#Max	QAM16		53.06	35.2	PASS
HVHT	20	5	24175	25	#0	QAM16		51.82	35.2	PASS
HVHT	20	5	24175	25	#0	QAM16		46.34	32.2	PASS
HVHT	20	5	24175	25	#0	QAM16		45.66	29.2	PASS
HVHT	20	5	24175	25	#0	QAM16		-0.11	0	PASS
HVHT	20	5	24175	25	#0	QAM16		44.68	29.2	PASS
HVHT	20	5	24175	25	#0	QAM16		45.73	32.2	PASS
HVHT	20	5	24175	25	#0	QAM16		51.49	35.2	PASS
HVHT	20	5	24300	8	#0	QPSK		53.53	35.2	PASS
HVHT	20	5	24300	8	#0	QPSK		48.44	32.2	PASS
HVHT	20	5	24300	8	#0	QPSK		45.55	29.2	PASS
HVHT	20	5	24300	8	#0	QPSK		-0.2	0	PASS
HVHT	20	5	24300	8	#0	QPSK		50.91	29.2	PASS
HVHT	20	5	24300	8	#0	QPSK		51.71	32.2	PASS
HVHT	20	5	24300	8	#0	QPSK		54.35	35.2	PASS
HVHT	20	5	24300	8	#Max	QPSK		54.18	35.2	PASS
HVHT	20	5	24300	8	#Max	QPSK		52.54	32.2	PASS
HVHT	20	5	24300	8	#Max	QPSK		51.97	29.2	PASS
HVHT	20	5	24300	8	#Max	QPSK		-0.07	0	PASS
HVHT	20	5	24300	8	#Max	QPSK		43.15	29.2	PASS
HVHT	20	5	24300	8	#Max	QPSK		45.88	32.2	PASS
HVHT	20	5	24300	8	#Max	QPSK		54.16	35.2	PASS
HVHT	20	5	24300	25	#0	QPSK		52.35	35.2	PASS
HVHT	20	5	24300	25	#0	QPSK		47.75	32.2	PASS
HVHT	20	5	24300	25	#0	QPSK		46.9	29.2	PASS
HVHT	20	5	24300	25	#0	QPSK		-0.17	0	PASS
HVHT	20	5	24300	25	#0	QPSK		44.69	29.2	PASS
HVHT	20	5	24300	25	#0	QPSK		45.44	32.2	PASS
HVHT	20	5	24300	25	#0	QPSK		52.62	35.2	PASS
HVHT	20	5	24300	8	#0	QAM16		53.03	35.2	PASS
HVHT	20	5	24300	8	#0	QAM16		48.26	32.2	PASS
HVHT	20	5	24300	8	#0	QAM16		45.54	29.2	PASS
HVHT	20	5	24300	8	#0	QAM16		-0.06	0	PASS
HVHT	20	5	24300	8	#0	QAM16		50.09	29.2	PASS
HVHT	20	5	24300	8	#0	QAM16		50.97	32.2	PASS
HVHT	20	5	24300	8	#0	QAM16		53.38	35.2	PASS
HVHT	20	5	24300	8	#Max	QAM16		53.34	35.2	PASS
HVHT	20	5	24300	8	#Max	QAM16		51.99	32.2	PASS
HVHT	20	5	24300	8	#Max	QAM16		51.25	29.2	PASS
HVHT	20	5	24300	8	#Max	QAM16		-0.07	0	PASS
HVHT	20	5	24300	8	#Max	QAM16		45.49	29.2	PASS
HVHT	20	5	24300	8	#Max	QAM16		47.96	32.2	PASS
HVHT	20	5	24300	8	#Max	QAM16		53.37	35.2	PASS

HVHT	20	5	24300	25	#0	QAM16		51.44	35.2	PASS
HVHT	20	5	24300	25	#0	QAM16		46.82	32.2	PASS
HVHT	20	5	24300	25	#0	QAM16		45.88	29.2	PASS
HVHT	20	5	24300	25	#0	QAM16		-0.03	0	PASS
HVHT	20	5	24300	25	#0	QAM16		45.56	29.2	PASS
HVHT	20	5	24300	25	#0	QAM16		46.6	32.2	PASS
HVHT	20	5	24300	25	#0	QAM16		51.79	35.2	PASS
HVHT	20	5	24425	8	#0	QPSK		53.64	35.2	PASS
HVHT	20	5	24425	8	#0	QPSK		48.32	32.2	PASS
HVHT	20	5	24425	8	#0	QPSK		46.26	29.2	PASS
HVHT	20	5	24425	8	#0	QPSK		-0.09	0	PASS
HVHT	20	5	24425	8	#0	QPSK		51.6	29.2	PASS
HVHT	20	5	24425	8	#0	QPSK		52.49	32.2	PASS
HVHT	20	5	24425	8	#0	QPSK		54.45	35.2	PASS
HVHT	20	5	24425	8	#Max	QPSK		54.14	35.2	PASS
HVHT	20	5	24425	8	#Max	QPSK		52.34	32.2	PASS
HVHT	20	5	24425	8	#Max	QPSK		51.5	29.2	PASS
HVHT	20	5	24425	8	#Max	QPSK		-0.1	0	PASS
HVHT	20	5	24425	8	#Max	QPSK		43.83	29.2	PASS
HVHT	20	5	24425	8	#Max	QPSK		46.51	32.2	PASS
HVHT	20	5	24425	8	#Max	QPSK		54.31	35.2	PASS
HVHT	20	5	24425	25	#0	QPSK		52.27	35.2	PASS
HVHT	20	5	24425	25	#0	QPSK		48.28	32.2	PASS
HVHT	20	5	24425	25	#0	QPSK		47.22	29.2	PASS
HVHT	20	5	24425	25	#0	QPSK		-0.07	0	PASS
HVHT	20	5	24425	25	#0	QPSK		47.94	29.2	PASS
HVHT	20	5	24425	25	#0	QPSK		49.22	32.2	PASS
HVHT	20	5	24425	25	#0	QPSK		53.17	35.2	PASS
HVHT	20	5	24425	8	#0	QAM16		53.04	35.2	PASS
HVHT	20	5	24425	8	#0	QAM16		47.72	32.2	PASS
HVHT	20	5	24425	8	#0	QAM16		45.79	29.2	PASS
HVHT	20	5	24425	8	#0	QAM16		-0.14	0	PASS
HVHT	20	5	24425	8	#0	QAM16		50.81	29.2	PASS
HVHT	20	5	24425	8	#0	QAM16		51.65	32.2	PASS
HVHT	20	5	24425	8	#0	QAM16		53.54	35.2	PASS
HVHT	20	5	24425	8	#Max	QAM16		53.22	35.2	PASS
HVHT	20	5	24425	8	#Max	QAM16		51.63	32.2	PASS
HVHT	20	5	24425	8	#Max	QAM16		50.9	29.2	PASS
HVHT	20	5	24425	8	#Max	QAM16		-0.12	0	PASS
HVHT	20	5	24425	8	#Max	QAM16		45.19	29.2	PASS
HVHT	20	5	24425	8	#Max	QAM16		47.44	32.2	PASS
HVHT	20	5	24425	8	#Max	QAM16		53.43	35.2	PASS
HVHT	20	5	24425	25	#0	QAM16		51.29	35.2	PASS
HVHT	20	5	24425	25	#0	QAM16		46.25	32.2	PASS

HVHT	20	5	24425	25	#0	QAM16		45.28	29.2	PASS
HVHT	20	5	24425	25	#0	QAM16		-0.07	0	PASS
HVHT	20	5	24425	25	#0	QAM16		47.67	29.2	PASS
HVHT	20	5	24425	25	#0	QAM16		48.72	32.2	PASS
HVHT	20	5	24425	25	#0	QAM16		52.14	35.2	PASS
HVHT	20	10	24200	12	#0	QPSK		53.46	35.2	PASS
HVHT	20	10	24200	12	#0	QPSK		45.18	32.2	PASS
HVHT	20	10	24200	12	#0	QPSK		44.16	29.2	PASS
HVHT	20	10	24200	12	#0	QPSK		-0.17	0	PASS
HVHT	20	10	24200	12	#0	QPSK		49.42	29.2	PASS
HVHT	20	10	24200	12	#0	QPSK		52.9	32.2	PASS
HVHT	20	10	24200	12	#0	QPSK		53.31	35.2	PASS
HVHT	20	10	24200	12	#Max	QPSK		53.25	35.2	PASS
HVHT	20	10	24200	12	#Max	QPSK		52.47	32.2	PASS
HVHT	20	10	24200	12	#Max	QPSK		49.14	29.2	PASS
HVHT	20	10	24200	12	#Max	QPSK		-0.15	0	PASS
HVHT	20	10	24200	12	#Max	QPSK		45.45	29.2	PASS
HVHT	20	10	24200	12	#Max	QPSK		46.78	32.2	PASS
HVHT	20	10	24200	12	#Max	QPSK		52.92	35.2	PASS
HVHT	20	10	24200	50	#0	QPSK		52.17	35.2	PASS
HVHT	20	10	24200	50	#0	QPSK		47.64	32.2	PASS
HVHT	20	10	24200	50	#0	QPSK		45.66	29.2	PASS
HVHT	20	10	24200	50	#0	QPSK		-0.2	0	PASS
HVHT	20	10	24200	50	#0	QPSK		44.36	29.2	PASS
HVHT	20	10	24200	50	#0	QPSK		48.13	32.2	PASS
HVHT	20	10	24200	50	#0	QPSK		48.4	35.2	PASS
HVHT	20	10	24200	12	#0	QAM16		52.48	35.2	PASS
HVHT	20	10	24200	12	#0	QAM16		45.79	32.2	PASS
HVHT	20	10	24200	12	#0	QAM16		44.35	29.2	PASS
HVHT	20	10	24200	12	#0	QAM16		-0.11	0	PASS
HVHT	20	10	24200	12	#0	QAM16		48.53	29.2	PASS
HVHT	20	10	24200	12	#0	QAM16		52.22	32.2	PASS
HVHT	20	10	24200	12	#0	QAM16		52.62	35.2	PASS
HVHT	20	10	24200	12	#Max	QAM16		52.42	35.2	PASS
HVHT	20	10	24200	12	#Max	QAM16		51.63	32.2	PASS
HVHT	20	10	24200	12	#Max	QAM16		48.43	29.2	PASS
HVHT	20	10	24200	12	#Max	QAM16		-0.12	0	PASS
HVHT	20	10	24200	12	#Max	QAM16		44.59	29.2	PASS
HVHT	20	10	24200	12	#Max	QAM16		45.92	32.2	PASS
HVHT	20	10	24200	12	#Max	QAM16		52.08	35.2	PASS
HVHT	20	10	24200	50	#0	QAM16		51.27	35.2	PASS
HVHT	20	10	24200	50	#0	QAM16		47.29	32.2	PASS
HVHT	20	10	24200	50	#0	QAM16		45.13	29.2	PASS
HVHT	20	10	24200	50	#0	QAM16		-0.08	0	PASS

HVHT	20	10	24200	50	#0	QAM16		43.44	29.2	PASS
HVHT	20	10	24200	50	#0	QAM16		46.64	32.2	PASS
HVHT	20	10	24200	50	#0	QAM16		48.19	35.2	PASS
HVHT	20	10	24300	12	#0	QPSK		52.81	35.2	PASS
HVHT	20	10	24300	12	#0	QPSK		46.9	32.2	PASS
HVHT	20	10	24300	12	#0	QPSK		45.46	29.2	PASS
HVHT	20	10	24300	12	#0	QPSK		-0.2	0	PASS
HVHT	20	10	24300	12	#0	QPSK		49.5	29.2	PASS
HVHT	20	10	24300	12	#0	QPSK		52.89	32.2	PASS
HVHT	20	10	24300	12	#0	QPSK		53.87	35.2	PASS
HVHT	20	10	24300	12	#Max	QPSK		53.37	35.2	PASS
HVHT	20	10	24300	12	#Max	QPSK		53.27	32.2	PASS
HVHT	20	10	24300	12	#Max	QPSK		49.56	29.2	PASS
HVHT	20	10	24300	12	#Max	QPSK		-0.1	0	PASS
HVHT	20	10	24300	12	#Max	QPSK		44	29.2	PASS
HVHT	20	10	24300	12	#Max	QPSK		45.17	32.2	PASS
HVHT	20	10	24300	12	#Max	QPSK		53.8	35.2	PASS
HVHT	20	10	24300	50	#0	QPSK		49.79	35.2	PASS
HVHT	20	10	24300	50	#0	QPSK		47.68	32.2	PASS
HVHT	20	10	24300	50	#0	QPSK		44.9	29.2	PASS
HVHT	20	10	24300	50	#0	QPSK		-0.09	0	PASS
HVHT	20	10	24300	50	#0	QPSK		45.35	29.2	PASS
HVHT	20	10	24300	50	#0	QPSK		47.57	32.2	PASS
HVHT	20	10	24300	50	#0	QPSK		51.03	35.2	PASS
HVHT	20	10	24300	12	#0	QAM16		51.8	35.2	PASS
HVHT	20	10	24300	12	#0	QAM16		46.66	32.2	PASS
HVHT	20	10	24300	12	#0	QAM16		45.07	29.2	PASS
HVHT	20	10	24300	12	#0	QAM16		-0.19	0	PASS
HVHT	20	10	24300	12	#0	QAM16		48.62	29.2	PASS
HVHT	20	10	24300	12	#0	QAM16		52.05	32.2	PASS
HVHT	20	10	24300	12	#0	QAM16		52.9	35.2	PASS
HVHT	20	10	24300	12	#Max	QAM16		52.42	35.2	PASS
HVHT	20	10	24300	12	#Max	QAM16		52.18	32.2	PASS
HVHT	20	10	24300	12	#Max	QAM16		48.52	29.2	PASS
HVHT	20	10	24300	12	#Max	QAM16		-0.18	0	PASS
HVHT	20	10	24300	12	#Max	QAM16		45.01	29.2	PASS
HVHT	20	10	24300	12	#Max	QAM16		46.65	32.2	PASS
HVHT	20	10	24300	12	#Max	QAM16		52.86	35.2	PASS
HVHT	20	10	24300	50	#0	QAM16		48.83	35.2	PASS
HVHT	20	10	24300	50	#0	QAM16		46.14	32.2	PASS
HVHT	20	10	24300	50	#0	QAM16		43.33	29.2	PASS
HVHT	20	10	24300	50	#0	QAM16		-0.16	0	PASS
HVHT	20	10	24300	50	#0	QAM16		45.62	29.2	PASS
HVHT	20	10	24300	50	#0	QAM16		48.1	32.2	PASS

HVHT	20	10	24300	50	#0	QAM16		50.93	35.2	PASS
HVHT	20	10	24400	12	#0	QPSK		53.09	35.2	PASS
HVHT	20	10	24400	12	#0	QPSK		44.41	32.2	PASS
HVHT	20	10	24400	12	#0	QPSK		43.55	29.2	PASS
HVHT	20	10	24400	12	#0	QPSK		-0.06	0	PASS
HVHT	20	10	24400	12	#0	QPSK		50.02	29.2	PASS
HVHT	20	10	24400	12	#0	QPSK		53.48	32.2	PASS
HVHT	20	10	24400	12	#0	QPSK		54.19	35.2	PASS
HVHT	20	10	24400	12	#Max	QPSK		53.34	35.2	PASS
HVHT	20	10	24400	12	#Max	QPSK		52.49	32.2	PASS
HVHT	20	10	24400	12	#Max	QPSK		49.04	29.2	PASS
HVHT	20	10	24400	12	#Max	QPSK		-0.09	0	PASS
HVHT	20	10	24400	12	#Max	QPSK		46.06	29.2	PASS
HVHT	20	10	24400	12	#Max	QPSK		47.45	32.2	PASS
HVHT	20	10	24400	12	#Max	QPSK		54.03	35.2	PASS
HVHT	20	10	24400	50	#0	QPSK		51.06	35.2	PASS
HVHT	20	10	24400	50	#0	QPSK		46.69	32.2	PASS
HVHT	20	10	24400	50	#0	QPSK		44.77	29.2	PASS
HVHT	20	10	24400	50	#0	QPSK		-0.07	0	PASS
HVHT	20	10	24400	50	#0	QPSK		46.37	29.2	PASS
HVHT	20	10	24400	50	#0	QPSK		48.47	32.2	PASS
HVHT	20	10	24400	50	#0	QPSK		52.5	35.2	PASS
HVHT	20	10	24400	12	#0	QAM16		52.28	35.2	PASS
HVHT	20	10	24400	12	#0	QAM16		45.9	32.2	PASS
HVHT	20	10	24400	12	#0	QAM16		44.58	29.2	PASS
HVHT	20	10	24400	12	#0	QAM16		-0.01	0	PASS
HVHT	20	10	24400	12	#0	QAM16		48.95	29.2	PASS
HVHT	20	10	24400	12	#0	QAM16		52.15	32.2	PASS
HVHT	20	10	24400	12	#0	QAM16		52.92	35.2	PASS
HVHT	20	10	24400	12	#Max	QAM16		52.13	35.2	PASS
HVHT	20	10	24400	12	#Max	QAM16		51.49	32.2	PASS
HVHT	20	10	24400	12	#Max	QAM16		48.13	29.2	PASS
HVHT	20	10	24400	12	#Max	QAM16		-0.17	0	PASS
HVHT	20	10	24400	12	#Max	QAM16		46.62	29.2	PASS
HVHT	20	10	24400	12	#Max	QAM16		48.47	32.2	PASS
HVHT	20	10	24400	12	#Max	QAM16		53	35.2	PASS
HVHT	20	10	24400	50	#0	QAM16		50.27	35.2	PASS
HVHT	20	10	24400	50	#0	QAM16		45.16	32.2	PASS
HVHT	20	10	24400	50	#0	QAM16		43.26	29.2	PASS
HVHT	20	10	24400	50	#0	QAM16		-0.04	0	PASS
HVHT	20	10	24400	50	#0	QAM16		45.01	29.2	PASS
HVHT	20	10	24400	50	#0	QAM16		46.96	32.2	PASS
HVHT	20	10	24400	50	#0	QAM16		52.04	35.2	PASS
HVHT	20	20	24250	18	#0	QPSK		53.34	35.2	PASS

HVHT	20	20	24250	18	#0	QPSK		45.19	32.2	PASS
HVHT	20	20	24250	18	#0	QPSK		44.22	29.2	PASS
HVHT	20	20	24250	18	#0	QPSK		-0.13	0	PASS
HVHT	20	20	24250	18	#0	QPSK		47.63	29.2	PASS
HVHT	20	20	24250	18	#0	QPSK		54.2	32.2	PASS
HVHT	20	20	24250	18	#0	QPSK		54.21	35.2	PASS
HVHT	20	20	24250	18	#Max	QPSK		53.17	35.2	PASS
HVHT	20	20	24250	18	#Max	QPSK		53.32	32.2	PASS
HVHT	20	20	24250	18	#Max	QPSK		46.75	29.2	PASS
HVHT	20	20	24250	18	#Max	QPSK		-0.04	0	PASS
HVHT	20	20	24250	18	#Max	QPSK		44.97	29.2	PASS
HVHT	20	20	24250	18	#Max	QPSK		46.09	32.2	PASS
HVHT	20	20	24250	18	#Max	QPSK		53.5	35.2	PASS
HVHT	20	20	24250	100	#0	QPSK		52.09	35.2	PASS
HVHT	20	20	24250	100	#0	QPSK		47.83	32.2	PASS
HVHT	20	20	24250	100	#0	QPSK		44.56	29.2	PASS
HVHT	20	20	24250	100	#0	QPSK		-0.09	0	PASS
HVHT	20	20	24250	100	#0	QPSK		42.06	29.2	PASS
HVHT	20	20	24250	100	#0	QPSK		46.56	32.2	PASS
HVHT	20	20	24250	100	#0	QPSK		48.16	35.2	PASS
HVHT	20	20	24250	18	#0	QAM16		52.02	35.2	PASS
HVHT	20	20	24250	18	#0	QAM16		46.76	32.2	PASS
HVHT	20	20	24250	18	#0	QAM16		44.26	29.2	PASS
HVHT	20	20	24250	18	#0	QAM16		-0.15	0	PASS
HVHT	20	20	24250	18	#0	QAM16		46.41	29.2	PASS
HVHT	20	20	24250	18	#0	QAM16		52.82	32.2	PASS
HVHT	20	20	24250	18	#0	QAM16		53.14	35.2	PASS
HVHT	20	20	24250	18	#Max	QAM16		51.85	35.2	PASS
HVHT	20	20	24250	18	#Max	QAM16		52.17	32.2	PASS
HVHT	20	20	24250	18	#Max	QAM16		45.63	29.2	PASS
HVHT	20	20	24250	18	#Max	QAM16		-0.09	0	PASS
HVHT	20	20	24250	18	#Max	QAM16		45.08	29.2	PASS
HVHT	20	20	24250	18	#Max	QAM16		48.3	32.2	PASS
HVHT	20	20	24250	18	#Max	QAM16		52.32	35.2	PASS
HVHT	20	20	24250	100	#0	QAM16		51.21	35.2	PASS
HVHT	20	20	24250	100	#0	QAM16		47.83	32.2	PASS
HVHT	20	20	24250	100	#0	QAM16		43.86	29.2	PASS
HVHT	20	20	24250	100	#0	QAM16		-0.19	0	PASS
HVHT	20	20	24250	100	#0	QAM16		41.89	29.2	PASS
HVHT	20	20	24250	100	#0	QAM16		46.62	32.2	PASS
HVHT	20	20	24250	100	#0	QAM16		48.02	35.2	PASS
HVHT	20	20	24300	18	#0	QPSK		52.15	35.2	PASS
HVHT	20	20	24300	18	#0	QPSK		45.8	32.2	PASS
HVHT	20	20	24300	18	#0	QPSK		43.88	29.2	PASS

HVHT	20	20	24300	18	#0	QPSK		-0.07	0	PASS
HVHT	20	20	24300	18	#0	QPSK		47.15	29.2	PASS
HVHT	20	20	24300	18	#0	QPSK		53.5	32.2	PASS
HVHT	20	20	24300	18	#0	QPSK		53.9	35.2	PASS
HVHT	20	20	24300	18	#Max	QPSK		52.22	35.2	PASS
HVHT	20	20	24300	18	#Max	QPSK		52.52	32.2	PASS
HVHT	20	20	24300	18	#Max	QPSK		46	29.2	PASS
HVHT	20	20	24300	18	#Max	QPSK		-0.16	0	PASS
HVHT	20	20	24300	18	#Max	QPSK		45.05	29.2	PASS
HVHT	20	20	24300	18	#Max	QPSK		47.83	32.2	PASS
HVHT	20	20	24300	18	#Max	QPSK		52.96	35.2	PASS
HVHT	20	20	24300	100	#0	QPSK		49.69	35.2	PASS
HVHT	20	20	24300	100	#0	QPSK		47.14	32.2	PASS
HVHT	20	20	24300	100	#0	QPSK		43.3	29.2	PASS
HVHT	20	20	24300	100	#0	QPSK		-0.18	0	PASS
HVHT	20	20	24300	100	#0	QPSK		44.49	29.2	PASS
HVHT	20	20	24300	100	#0	QPSK		49.39	32.2	PASS
HVHT	20	20	24300	100	#0	QPSK		50.9	35.2	PASS
HVHT	20	20	24300	18	#0	QAM16		51.28	35.2	PASS
HVHT	20	20	24300	18	#0	QAM16		45.49	32.2	PASS
HVHT	20	20	24300	18	#0	QAM16		43.42	29.2	PASS
HVHT	20	20	24300	18	#0	QAM16		-0.19	0	PASS
HVHT	20	20	24300	18	#0	QAM16		46.31	29.2	PASS
HVHT	20	20	24300	18	#0	QAM16		52.71	32.2	PASS
HVHT	20	20	24300	18	#0	QAM16		52.96	35.2	PASS
HVHT	20	20	24300	18	#Max	QAM16		51.39	35.2	PASS
HVHT	20	20	24300	18	#Max	QAM16		51.49	32.2	PASS
HVHT	20	20	24300	18	#Max	QAM16		45.13	29.2	PASS
HVHT	20	20	24300	18	#Max	QAM16		-0.08	0	PASS
HVHT	20	20	24300	18	#Max	QAM16		44.26	29.2	PASS
HVHT	20	20	24300	18	#Max	QAM16		46.77	32.2	PASS
HVHT	20	20	24300	18	#Max	QAM16		52.1	35.2	PASS
HVHT	20	20	24300	100	#0	QAM16		49.05	35.2	PASS
HVHT	20	20	24300	100	#0	QAM16		46.48	32.2	PASS
HVHT	20	20	24300	100	#0	QAM16		43.13	29.2	PASS
HVHT	20	20	24300	100	#0	QAM16		-0.13	0	PASS
HVHT	20	20	24300	100	#0	QAM16		44.07	29.2	PASS
HVHT	20	20	24300	100	#0	QAM16		48.64	32.2	PASS
HVHT	20	20	24300	100	#0	QAM16		50.51	35.2	PASS
HVHT	20	20	24350	18	#0	QPSK		51.66	35.2	PASS
HVHT	20	20	24350	18	#0	QPSK		48.4	32.2	PASS
HVHT	20	20	24350	18	#0	QPSK		44.79	29.2	PASS
HVHT	20	20	24350	18	#0	QPSK		-0.05	0	PASS
HVHT	20	20	24350	18	#0	QPSK		47.06	29.2	PASS

HVHT	20	20	24350	18	#0	QPSK		53.32	32.2	PASS
HVHT	20	20	24350	18	#0	QPSK		53.67	35.2	PASS
HVHT	20	20	24350	18	#Max	QPSK		52.29	35.2	PASS
HVHT	20	20	24350	18	#Max	QPSK		52.79	32.2	PASS
HVHT	20	20	24350	18	#Max	QPSK		45.95	29.2	PASS
HVHT	20	20	24350	18	#Max	QPSK		-0.11	0	PASS
HVHT	20	20	24350	18	#Max	QPSK		45.92	29.2	PASS
HVHT	20	20	24350	18	#Max	QPSK		49.06	32.2	PASS
HVHT	20	20	24350	18	#Max	QPSK		53.75	35.2	PASS
HVHT	20	20	24350	100	#0	QPSK		48.51	35.2	PASS
HVHT	20	20	24350	100	#0	QPSK		48.21	32.2	PASS
HVHT	20	20	24350	100	#0	QPSK		42.84	29.2	PASS
HVHT	20	20	24350	100	#0	QPSK		-0.03	0	PASS
HVHT	20	20	24350	100	#0	QPSK		44.77	29.2	PASS
HVHT	20	20	24350	100	#0	QPSK		49.05	32.2	PASS
HVHT	20	20	24350	100	#0	QPSK		51.88	35.2	PASS
HVHT	20	20	24350	18	#0	QAM16		50.68	35.2	PASS
HVHT	20	20	24350	18	#0	QAM16		47	32.2	PASS
HVHT	20	20	24350	18	#0	QAM16		43.77	29.2	PASS
HVHT	20	20	24350	18	#0	QAM16		-0.09	0	PASS
HVHT	20	20	24350	18	#0	QAM16		45.9	29.2	PASS
HVHT	20	20	24350	18	#0	QAM16		52.41	32.2	PASS
HVHT	20	20	24350	18	#0	QAM16		52.82	35.2	PASS
HVHT	20	20	24350	18	#Max	QAM16		51.28	35.2	PASS
HVHT	20	20	24350	18	#Max	QAM16		51.9	32.2	PASS
HVHT	20	20	24350	18	#Max	QAM16		45.05	29.2	PASS
HVHT	20	20	24350	18	#Max	QAM16		-0.06	0	PASS
HVHT	20	20	24350	18	#Max	QAM16		45.07	29.2	PASS
HVHT	20	20	24350	18	#Max	QAM16		48.47	32.2	PASS
HVHT	20	20	24350	18	#Max	QAM16		52.83	35.2	PASS
HVHT	20	20	24350	100	#0	QAM16		47.59	35.2	PASS
HVHT	20	20	24350	100	#0	QAM16		47.61	32.2	PASS
HVHT	20	20	24350	100	#0	QAM16		42.3	29.2	PASS
HVHT	20	20	24350	100	#0	QAM16		-0.07	0	PASS
HVHT	20	20	24350	100	#0	QAM16		44.37	29.2	PASS
HVHT	20	20	24350	100	#0	QAM16		48.17	32.2	PASS
HVHT	20	20	24350	100	#0	QAM16		51.52	35.2	PASS
HVLT	20	5	24175	8	#0	QPSK		53.75	35.2	PASS
HVLT	20	5	24175	8	#0	QPSK		44.98	32.2	PASS
HVLT	20	5	24175	8	#0	QPSK		42.59	29.2	PASS
HVLT	20	5	24175	8	#0	QPSK		-0.08	0	PASS
HVLT	20	5	24175	8	#0	QPSK		51.28	29.2	PASS
HVLT	20	5	24175	8	#0	QPSK		52.02	32.2	PASS
HVLT	20	5	24175	8	#0	QPSK		54.03	35.2	PASS

HVLT	20	5	24175	8	#Max	QPSK		53.83	35.2	PASS
HVLT	20	5	24175	8	#Max	QPSK		52.29	32.2	PASS
HVLT	20	5	24175	8	#Max	QPSK		51.5	29.2	PASS
HVLT	20	5	24175	8	#Max	QPSK		-0.19	0	PASS
HVLT	20	5	24175	8	#Max	QPSK		40.12	29.2	PASS
HVLT	20	5	24175	8	#Max	QPSK		42.99	32.2	PASS
HVLT	20	5	24175	8	#Max	QPSK		53.82	35.2	PASS
HVLT	20	5	24175	25	#0	QPSK		52.75	35.2	PASS
HVLT	20	5	24175	25	#0	QPSK		47.09	32.2	PASS
HVLT	20	5	24175	25	#0	QPSK		46.37	29.2	PASS
HVLT	20	5	24175	25	#0	QPSK		-0.01	0	PASS
HVLT	20	5	24175	25	#0	QPSK		44.37	29.2	PASS
HVLT	20	5	24175	25	#0	QPSK		45.25	32.2	PASS
HVLT	20	5	24175	25	#0	QPSK		52.24	35.2	PASS
HVLT	20	5	24175	8	#0	QAM16		52.78	35.2	PASS
HVLT	20	5	24175	8	#0	QAM16		46.92	32.2	PASS
HVLT	20	5	24175	8	#0	QAM16		44.91	29.2	PASS
HVLT	20	5	24175	8	#0	QAM16		-0.13	0	PASS
HVLT	20	5	24175	8	#0	QAM16		50.6	29.2	PASS
HVLT	20	5	24175	8	#0	QAM16		51.44	32.2	PASS
HVLT	20	5	24175	8	#0	QAM16		53.09	35.2	PASS
HVLT	20	5	24175	8	#Max	QAM16		52.86	35.2	PASS
HVLT	20	5	24175	8	#Max	QAM16		51.64	32.2	PASS
HVLT	20	5	24175	8	#Max	QAM16		50.96	29.2	PASS
HVLT	20	5	24175	8	#Max	QAM16		-0.02	0	PASS
HVLT	20	5	24175	8	#Max	QAM16		43.39	29.2	PASS
HVLT	20	5	24175	8	#Max	QAM16		45.96	32.2	PASS
HVLT	20	5	24175	8	#Max	QAM16		53.02	35.2	PASS
HVLT	20	5	24175	25	#0	QAM16		51.86	35.2	PASS
HVLT	20	5	24175	25	#0	QAM16		46.37	32.2	PASS
HVLT	20	5	24175	25	#0	QAM16		45.64	29.2	PASS
HVLT	20	5	24175	25	#0	QAM16		-0.1	0	PASS
HVLT	20	5	24175	25	#0	QAM16		44.67	29.2	PASS
HVLT	20	5	24175	25	#0	QAM16		45.63	32.2	PASS
HVLT	20	5	24175	25	#0	QAM16		51.43	35.2	PASS
HVLT	20	5	24300	8	#0	QPSK		53.64	35.2	PASS
HVLT	20	5	24300	8	#0	QPSK		48.54	32.2	PASS
HVLT	20	5	24300	8	#0	QPSK		45.59	29.2	PASS
HVLT	20	5	24300	8	#0	QPSK		-0.02	0	PASS
HVLT	20	5	24300	8	#0	QPSK		50.86	29.2	PASS
HVLT	20	5	24300	8	#0	QPSK		51.68	32.2	PASS
HVLT	20	5	24300	8	#0	QPSK		54.3	35.2	PASS
HVLT	20	5	24300	8	#Max	QPSK		54.22	35.2	PASS
HVLT	20	5	24300	8	#Max	QPSK		52.7	32.2	PASS

HVLT	20	5	24300	8	#Max	QPSK		51.92	29.2	PASS
HVLT	20	5	24300	8	#Max	QPSK		-0.01	0	PASS
HVLT	20	5	24300	8	#Max	QPSK		43.03	29.2	PASS
HVLT	20	5	24300	8	#Max	QPSK		45.94	32.2	PASS
HVLT	20	5	24300	8	#Max	QPSK		54.35	35.2	PASS
HVLT	20	5	24300	25	#0	QPSK		52.4	35.2	PASS
HVLT	20	5	24300	25	#0	QPSK		47.73	32.2	PASS
HVLT	20	5	24300	25	#0	QPSK		46.76	29.2	PASS
HVLT	20	5	24300	25	#0	QPSK		-0.12	0	PASS
HVLT	20	5	24300	25	#0	QPSK		44.62	29.2	PASS
HVLT	20	5	24300	25	#0	QPSK		45.48	32.2	PASS
HVLT	20	5	24300	25	#0	QPSK		52.44	35.2	PASS
HVLT	20	5	24300	8	#0	QAM16		52.92	35.2	PASS
HVLT	20	5	24300	8	#0	QAM16		48.37	32.2	PASS
HVLT	20	5	24300	8	#0	QAM16		45.38	29.2	PASS
HVLT	20	5	24300	8	#0	QAM16		-0.02	0	PASS
HVLT	20	5	24300	8	#0	QAM16		50.1	29.2	PASS
HVLT	20	5	24300	8	#0	QAM16		51.02	32.2	PASS
HVLT	20	5	24300	8	#0	QAM16		53.44	35.2	PASS
HVLT	20	5	24300	8	#Max	QAM16		53.33	35.2	PASS
HVLT	20	5	24300	8	#Max	QAM16		51.93	32.2	PASS
HVLT	20	5	24300	8	#Max	QAM16		51.27	29.2	PASS
HVLT	20	5	24300	8	#Max	QAM16		-0.12	0	PASS
HVLT	20	5	24300	8	#Max	QAM16		45.45	29.2	PASS
HVLT	20	5	24300	8	#Max	QAM16		47.9	32.2	PASS
HVLT	20	5	24300	8	#Max	QAM16		53.4	35.2	PASS
HVLT	20	5	24300	25	#0	QAM16		51.48	35.2	PASS
HVLT	20	5	24300	25	#0	QAM16		46.83	32.2	PASS
HVLT	20	5	24300	25	#0	QAM16		45.86	29.2	PASS
HVLT	20	5	24300	25	#0	QAM16		-0.06	0	PASS
HVLT	20	5	24300	25	#0	QAM16		45.48	29.2	PASS
HVLT	20	5	24300	25	#0	QAM16		46.57	32.2	PASS
HVLT	20	5	24300	25	#0	QAM16		51.92	35.2	PASS
HVLT	20	5	24425	8	#0	QPSK		53.66	35.2	PASS
HVLT	20	5	24425	8	#0	QPSK		48.33	32.2	PASS
HVLT	20	5	24425	8	#0	QPSK		46.3	29.2	PASS
HVLT	20	5	24425	8	#0	QPSK		-0.18	0	PASS
HVLT	20	5	24425	8	#0	QPSK		51.51	29.2	PASS
HVLT	20	5	24425	8	#0	QPSK		52.45	32.2	PASS
HVLT	20	5	24425	8	#0	QPSK		54.45	35.2	PASS
HVLT	20	5	24425	8	#Max	QPSK		54	35.2	PASS
HVLT	20	5	24425	8	#Max	QPSK		52.26	32.2	PASS
HVLT	20	5	24425	8	#Max	QPSK		51.47	29.2	PASS
HVLT	20	5	24425	8	#Max	QPSK		-0.03	0	PASS

HVLT	20	5	24425	8	#Max	QPSK		43.89	29.2	PASS
HVLT	20	5	24425	8	#Max	QPSK		46.42	32.2	PASS
HVLT	20	5	24425	8	#Max	QPSK		54.32	35.2	PASS
HVLT	20	5	24425	25	#0	QPSK		52.26	35.2	PASS
HVLT	20	5	24425	25	#0	QPSK		48.28	32.2	PASS
HVLT	20	5	24425	25	#0	QPSK		47.36	29.2	PASS
HVLT	20	5	24425	25	#0	QPSK		-0.13	0	PASS
HVLT	20	5	24425	25	#0	QPSK		48.05	29.2	PASS
HVLT	20	5	24425	25	#0	QPSK		49.3	32.2	PASS
HVLT	20	5	24425	25	#0	QPSK		53.22	35.2	PASS
HVLT	20	5	24425	8	#0	QAM16		53.05	35.2	PASS
HVLT	20	5	24425	8	#0	QAM16		47.65	32.2	PASS
HVLT	20	5	24425	8	#0	QAM16		45.7	29.2	PASS
HVLT	20	5	24425	8	#0	QAM16		-0.02	0	PASS
HVLT	20	5	24425	8	#0	QAM16		50.92	29.2	PASS
HVLT	20	5	24425	8	#0	QAM16		51.61	32.2	PASS
HVLT	20	5	24425	8	#0	QAM16		53.54	35.2	PASS
HVLT	20	5	24425	8	#Max	QAM16		53.19	35.2	PASS
HVLT	20	5	24425	8	#Max	QAM16		51.7	32.2	PASS
HVLT	20	5	24425	8	#Max	QAM16		50.99	29.2	PASS
HVLT	20	5	24425	8	#Max	QAM16		-0.12	0	PASS
HVLT	20	5	24425	8	#Max	QAM16		45.06	29.2	PASS
HVLT	20	5	24425	8	#Max	QAM16		47.33	32.2	PASS
HVLT	20	5	24425	8	#Max	QAM16		53.51	35.2	PASS
HVLT	20	5	24425	25	#0	QAM16		51.38	35.2	PASS
HVLT	20	5	24425	25	#0	QAM16		46.26	32.2	PASS
HVLT	20	5	24425	25	#0	QAM16		45.41	29.2	PASS
HVLT	20	5	24425	25	#0	QAM16		-0.17	0	PASS
HVLT	20	5	24425	25	#0	QAM16		47.56	29.2	PASS
HVLT	20	5	24425	25	#0	QAM16		48.79	32.2	PASS
HVLT	20	5	24425	25	#0	QAM16		52.27	35.2	PASS
HVLT	20	10	24200	12	#0	QPSK		53.48	35.2	PASS
HVLT	20	10	24200	12	#0	QPSK		45.24	32.2	PASS
HVLT	20	10	24200	12	#0	QPSK		44.24	29.2	PASS
HVLT	20	10	24200	12	#0	QPSK		-0.07	0	PASS
HVLT	20	10	24200	12	#0	QPSK		49.46	29.2	PASS
HVLT	20	10	24200	12	#0	QPSK		52.92	32.2	PASS
HVLT	20	10	24200	12	#0	QPSK		53.37	35.2	PASS
HVLT	20	10	24200	12	#Max	QPSK		53.26	35.2	PASS
HVLT	20	10	24200	12	#Max	QPSK		52.52	32.2	PASS
HVLT	20	10	24200	12	#Max	QPSK		49.17	29.2	PASS
HVLT	20	10	24200	12	#Max	QPSK		-0.15	0	PASS
HVLT	20	10	24200	12	#Max	QPSK		45.33	29.2	PASS
HVLT	20	10	24200	12	#Max	QPSK		46.66	32.2	PASS

HVLT	20	10	24200	12	#Max	QPSK		52.92	35.2	PASS
HVLT	20	10	24200	50	#0	QPSK		52.25	35.2	PASS
HVLT	20	10	24200	50	#0	QPSK		47.57	32.2	PASS
HVLT	20	10	24200	50	#0	QPSK		45.65	29.2	PASS
HVLT	20	10	24200	50	#0	QPSK		-0.19	0	PASS
HVLT	20	10	24200	50	#0	QPSK		44.35	29.2	PASS
HVLT	20	10	24200	50	#0	QPSK		48.12	32.2	PASS
HVLT	20	10	24200	50	#0	QPSK		48.49	35.2	PASS
HVLT	20	10	24200	12	#0	QAM16		52.53	35.2	PASS
HVLT	20	10	24200	12	#0	QAM16		45.68	32.2	PASS
HVLT	20	10	24200	12	#0	QAM16		44.42	29.2	PASS
HVLT	20	10	24200	12	#0	QAM16		-0.12	0	PASS
HVLT	20	10	24200	12	#0	QAM16		48.55	29.2	PASS
HVLT	20	10	24200	12	#0	QAM16		52.16	32.2	PASS
HVLT	20	10	24200	12	#0	QAM16		52.51	35.2	PASS
HVLT	20	10	24200	12	#Max	QAM16		52.41	35.2	PASS
HVLT	20	10	24200	12	#Max	QAM16		51.64	32.2	PASS
HVLT	20	10	24200	12	#Max	QAM16		48.27	29.2	PASS
HVLT	20	10	24200	12	#Max	QAM16		-0.09	0	PASS
HVLT	20	10	24200	12	#Max	QAM16		44.6	29.2	PASS
HVLT	20	10	24200	12	#Max	QAM16		46.04	32.2	PASS
HVLT	20	10	24200	12	#Max	QAM16		52.08	35.2	PASS
HVLT	20	10	24200	50	#0	QAM16		51.35	35.2	PASS
HVLT	20	10	24200	50	#0	QAM16		47.32	32.2	PASS
HVLT	20	10	24200	50	#0	QAM16		45.15	29.2	PASS
HVLT	20	10	24200	50	#0	QAM16		-0.2	0	PASS
HVLT	20	10	24200	50	#0	QAM16		43.58	29.2	PASS
HVLT	20	10	24200	50	#0	QAM16		46.79	32.2	PASS
HVLT	20	10	24200	50	#0	QAM16		48.15	35.2	PASS
HVLT	20	10	24300	12	#0	QPSK		52.83	35.2	PASS
HVLT	20	10	24300	12	#0	QPSK		46.96	32.2	PASS
HVLT	20	10	24300	12	#0	QPSK		45.46	29.2	PASS
HVLT	20	10	24300	12	#0	QPSK		-0.02	0	PASS
HVLT	20	10	24300	12	#0	QPSK		49.5	29.2	PASS
HVLT	20	10	24300	12	#0	QPSK		52.96	32.2	PASS
HVLT	20	10	24300	12	#0	QPSK		53.68	35.2	PASS
HVLT	20	10	24300	12	#Max	QPSK		53.45	35.2	PASS
HVLT	20	10	24300	12	#Max	QPSK		53.21	32.2	PASS
HVLT	20	10	24300	12	#Max	QPSK		49.46	29.2	PASS
HVLT	20	10	24300	12	#Max	QPSK		-0.01	0	PASS
HVLT	20	10	24300	12	#Max	QPSK		44.08	29.2	PASS
HVLT	20	10	24300	12	#Max	QPSK		45.01	32.2	PASS
HVLT	20	10	24300	12	#Max	QPSK		53.77	35.2	PASS
HVLT	20	10	24300	50	#0	QPSK		49.96	35.2	PASS

HVLT	20	10	24300	50	#0	QPSK		47.69	32.2	PASS
HVLT	20	10	24300	50	#0	QPSK		44.82	29.2	PASS
HVLT	20	10	24300	50	#0	QPSK		-0.08	0	PASS
HVLT	20	10	24300	50	#0	QPSK		45.43	29.2	PASS
HVLT	20	10	24300	50	#0	QPSK		47.53	32.2	PASS
HVLT	20	10	24300	50	#0	QPSK		51.06	35.2	PASS
HVLT	20	10	24300	12	#0	QAM16		51.83	35.2	PASS
HVLT	20	10	24300	12	#0	QAM16		46.65	32.2	PASS
HVLT	20	10	24300	12	#0	QAM16		45.04	29.2	PASS
HVLT	20	10	24300	12	#0	QAM16		-0.12	0	PASS
HVLT	20	10	24300	12	#0	QAM16		48.59	29.2	PASS
HVLT	20	10	24300	12	#0	QAM16		52.06	32.2	PASS
HVLT	20	10	24300	12	#0	QAM16		52.91	35.2	PASS
HVLT	20	10	24300	12	#Max	QAM16		52.32	35.2	PASS
HVLT	20	10	24300	12	#Max	QAM16		52.35	32.2	PASS
HVLT	20	10	24300	12	#Max	QAM16		48.45	29.2	PASS
HVLT	20	10	24300	12	#Max	QAM16		-0.12	0	PASS
HVLT	20	10	24300	12	#Max	QAM16		45.04	29.2	PASS
HVLT	20	10	24300	12	#Max	QAM16		46.58	32.2	PASS
HVLT	20	10	24300	12	#Max	QAM16		52.89	35.2	PASS
HVLT	20	10	24300	50	#0	QAM16		48.66	35.2	PASS
HVLT	20	10	24300	50	#0	QAM16		46.01	32.2	PASS
HVLT	20	10	24300	50	#0	QAM16		43.33	29.2	PASS
HVLT	20	10	24300	50	#0	QAM16		-0.15	0	PASS
HVLT	20	10	24300	50	#0	QAM16		45.69	29.2	PASS
HVLT	20	10	24300	50	#0	QAM16		47.99	32.2	PASS
HVLT	20	10	24300	50	#0	QAM16		51.04	35.2	PASS
HVLT	20	10	24400	12	#0	QPSK		53.16	35.2	PASS
HVLT	20	10	24400	12	#0	QPSK		44.35	32.2	PASS
HVLT	20	10	24400	12	#0	QPSK		43.49	29.2	PASS
HVLT	20	10	24400	12	#0	QPSK		-0.13	0	PASS
HVLT	20	10	24400	12	#0	QPSK		50.09	29.2	PASS
HVLT	20	10	24400	12	#0	QPSK		53.5	32.2	PASS
HVLT	20	10	24400	12	#0	QPSK		54.29	35.2	PASS
HVLT	20	10	24400	12	#Max	QPSK		53.35	35.2	PASS
HVLT	20	10	24400	12	#Max	QPSK		52.59	32.2	PASS
HVLT	20	10	24400	12	#Max	QPSK		49.11	29.2	PASS
HVLT	20	10	24400	12	#Max	QPSK		-0.03	0	PASS
HVLT	20	10	24400	12	#Max	QPSK		46.06	29.2	PASS
HVLT	20	10	24400	12	#Max	QPSK		47.38	32.2	PASS
HVLT	20	10	24400	12	#Max	QPSK		54.01	35.2	PASS
HVLT	20	10	24400	50	#0	QPSK		50.93	35.2	PASS
HVLT	20	10	24400	50	#0	QPSK		46.72	32.2	PASS
HVLT	20	10	24400	50	#0	QPSK		44.68	29.2	PASS

HVLT	20	10	24400	50	#0	QPSK		-0.03	0	PASS
HVLT	20	10	24400	50	#0	QPSK		46.43	29.2	PASS
HVLT	20	10	24400	50	#0	QPSK		48.48	32.2	PASS
HVLT	20	10	24400	50	#0	QPSK		52.47	35.2	PASS
HVLT	20	10	24400	12	#0	QAM16		52.24	35.2	PASS
HVLT	20	10	24400	12	#0	QAM16		45.86	32.2	PASS
HVLT	20	10	24400	12	#0	QAM16		44.61	29.2	PASS
HVLT	20	10	24400	12	#0	QAM16		-0.17	0	PASS
HVLT	20	10	24400	12	#0	QAM16		48.86	29.2	PASS
HVLT	20	10	24400	12	#0	QAM16		52.29	32.2	PASS
HVLT	20	10	24400	12	#0	QAM16		53.06	35.2	PASS
HVLT	20	10	24400	12	#Max	QAM16		52.27	35.2	PASS
HVLT	20	10	24400	12	#Max	QAM16		51.6	32.2	PASS
HVLT	20	10	24400	12	#Max	QAM16		48.12	29.2	PASS
HVLT	20	10	24400	12	#Max	QAM16		-0.16	0	PASS
HVLT	20	10	24400	12	#Max	QAM16		46.69	29.2	PASS
HVLT	20	10	24400	12	#Max	QAM16		48.58	32.2	PASS
HVLT	20	10	24400	12	#Max	QAM16		52.97	35.2	PASS
HVLT	20	10	24400	50	#0	QAM16		50.11	35.2	PASS
HVLT	20	10	24400	50	#0	QAM16		45	32.2	PASS
HVLT	20	10	24400	50	#0	QAM16		43.2	29.2	PASS
HVLT	20	10	24400	50	#0	QAM16		-0.15	0	PASS
HVLT	20	10	24400	50	#0	QAM16		45.19	29.2	PASS
HVLT	20	10	24400	50	#0	QAM16		47.06	32.2	PASS
HVLT	20	10	24400	50	#0	QAM16		52.13	35.2	PASS
HVLT	20	20	24250	18	#0	QPSK		53.21	35.2	PASS
HVLT	20	20	24250	18	#0	QPSK		45.26	32.2	PASS
HVLT	20	20	24250	18	#0	QPSK		44.21	29.2	PASS
HVLT	20	20	24250	18	#0	QPSK		-0.1	0	PASS
HVLT	20	20	24250	18	#0	QPSK		47.63	29.2	PASS
HVLT	20	20	24250	18	#0	QPSK		54.04	32.2	PASS
HVLT	20	20	24250	18	#0	QPSK		54.37	35.2	PASS
HVLT	20	20	24250	18	#Max	QPSK		53.2	35.2	PASS
HVLT	20	20	24250	18	#Max	QPSK		53.41	32.2	PASS
HVLT	20	20	24250	18	#Max	QPSK		46.73	29.2	PASS
HVLT	20	20	24250	18	#Max	QPSK		-0.04	0	PASS
HVLT	20	20	24250	18	#Max	QPSK		44.84	29.2	PASS
HVLT	20	20	24250	18	#Max	QPSK		46.02	32.2	PASS
HVLT	20	20	24250	18	#Max	QPSK		53.41	35.2	PASS
HVLT	20	20	24250	100	#0	QPSK		52.27	35.2	PASS
HVLT	20	20	24250	100	#0	QPSK		47.94	32.2	PASS
HVLT	20	20	24250	100	#0	QPSK		44.45	29.2	PASS
HVLT	20	20	24250	100	#0	QPSK		-0.14	0	PASS
HVLT	20	20	24250	100	#0	QPSK		41.95	29.2	PASS

HVLT	20	20	24250	100	#0	QPSK		46.52	32.2	PASS
HVLT	20	20	24250	100	#0	QPSK		48.03	35.2	PASS
HVLT	20	20	24250	18	#0	QAM16		52	35.2	PASS
HVLT	20	20	24250	18	#0	QAM16		46.64	32.2	PASS
HVLT	20	20	24250	18	#0	QAM16		44.3	29.2	PASS
HVLT	20	20	24250	18	#0	QAM16		-0.03	0	PASS
HVLT	20	20	24250	18	#0	QAM16		46.42	29.2	PASS
HVLT	20	20	24250	18	#0	QAM16		52.83	32.2	PASS
HVLT	20	20	24250	18	#0	QAM16		53.16	35.2	PASS
HVLT	20	20	24250	18	#Max	QAM16		51.85	35.2	PASS
HVLT	20	20	24250	18	#Max	QAM16		52.14	32.2	PASS
HVLT	20	20	24250	18	#Max	QAM16		45.57	29.2	PASS
HVLT	20	20	24250	18	#Max	QAM16		-0.02	0	PASS
HVLT	20	20	24250	18	#Max	QAM16		44.99	29.2	PASS
HVLT	20	20	24250	18	#Max	QAM16		48.38	32.2	PASS
HVLT	20	20	24250	18	#Max	QAM16		52.42	35.2	PASS
HVLT	20	20	24250	100	#0	QAM16		51.1	35.2	PASS
HVLT	20	20	24250	100	#0	QAM16		47.67	32.2	PASS
HVLT	20	20	24250	100	#0	QAM16		43.87	29.2	PASS
HVLT	20	20	24250	100	#0	QAM16		-0.08	0	PASS
HVLT	20	20	24250	100	#0	QAM16		41.98	29.2	PASS
HVLT	20	20	24250	100	#0	QAM16		46.6	32.2	PASS
HVLT	20	20	24250	100	#0	QAM16		48.13	35.2	PASS
HVLT	20	20	24300	18	#0	QPSK		52.17	35.2	PASS
HVLT	20	20	24300	18	#0	QPSK		45.81	32.2	PASS
HVLT	20	20	24300	18	#0	QPSK		43.88	29.2	PASS
HVLT	20	20	24300	18	#0	QPSK		-0.07	0	PASS
HVLT	20	20	24300	18	#0	QPSK		47.12	29.2	PASS
HVLT	20	20	24300	18	#0	QPSK		53.57	32.2	PASS
HVLT	20	20	24300	18	#0	QPSK		53.76	35.2	PASS
HVLT	20	20	24300	18	#Max	QPSK		52.14	35.2	PASS
HVLT	20	20	24300	18	#Max	QPSK		52.57	32.2	PASS
HVLT	20	20	24300	18	#Max	QPSK		46.13	29.2	PASS
HVLT	20	20	24300	18	#Max	QPSK		-0.06	0	PASS
HVLT	20	20	24300	18	#Max	QPSK		45.18	29.2	PASS
HVLT	20	20	24300	18	#Max	QPSK		47.85	32.2	PASS
HVLT	20	20	24300	18	#Max	QPSK		53.04	35.2	PASS
HVLT	20	20	24300	100	#0	QPSK		49.68	35.2	PASS
HVLT	20	20	24300	100	#0	QPSK		47.28	32.2	PASS
HVLT	20	20	24300	100	#0	QPSK		43.4	29.2	PASS
HVLT	20	20	24300	100	#0	QPSK		-0.19	0	PASS
HVLT	20	20	24300	100	#0	QPSK		44.53	29.2	PASS
HVLT	20	20	24300	100	#0	QPSK		49.32	32.2	PASS
HVLT	20	20	24300	100	#0	QPSK		50.94	35.2	PASS

HVLT	20	20	24300	18	#0	QAM16		51.2	35.2	PASS
HVLT	20	20	24300	18	#0	QAM16		45.52	32.2	PASS
HVLT	20	20	24300	18	#0	QAM16		43.55	29.2	PASS
HVLT	20	20	24300	18	#0	QAM16		-0.03	0	PASS
HVLT	20	20	24300	18	#0	QAM16		46.37	29.2	PASS
HVLT	20	20	24300	18	#0	QAM16		52.71	32.2	PASS
HVLT	20	20	24300	18	#0	QAM16		53.05	35.2	PASS
HVLT	20	20	24300	18	#Max	QAM16		51.45	35.2	PASS
HVLT	20	20	24300	18	#Max	QAM16		51.57	32.2	PASS
HVLT	20	20	24300	18	#Max	QAM16		45.18	29.2	PASS
HVLT	20	20	24300	18	#Max	QAM16		-0.07	0	PASS
HVLT	20	20	24300	18	#Max	QAM16		44.24	29.2	PASS
HVLT	20	20	24300	18	#Max	QAM16		46.73	32.2	PASS
HVLT	20	20	24300	18	#Max	QAM16		52.06	35.2	PASS
HVLT	20	20	24300	100	#0	QAM16		48.92	35.2	PASS
HVLT	20	20	24300	100	#0	QAM16		46.53	32.2	PASS
HVLT	20	20	24300	100	#0	QAM16		43.06	29.2	PASS
HVLT	20	20	24300	100	#0	QAM16		-0.1	0	PASS
HVLT	20	20	24300	100	#0	QAM16		44.02	29.2	PASS
HVLT	20	20	24300	100	#0	QAM16		48.61	32.2	PASS
HVLT	20	20	24300	100	#0	QAM16		50.38	35.2	PASS
HVLT	20	20	24350	18	#0	QPSK		51.58	35.2	PASS
HVLT	20	20	24350	18	#0	QPSK		48.42	32.2	PASS
HVLT	20	20	24350	18	#0	QPSK		44.77	29.2	PASS
HVLT	20	20	24350	18	#0	QPSK		-0.08	0	PASS
HVLT	20	20	24350	18	#0	QPSK		46.91	29.2	PASS
HVLT	20	20	24350	18	#0	QPSK		53.33	32.2	PASS
HVLT	20	20	24350	18	#0	QPSK		53.78	35.2	PASS
HVLT	20	20	24350	18	#Max	QPSK		52.18	35.2	PASS
HVLT	20	20	24350	18	#Max	QPSK		52.9	32.2	PASS
HVLT	20	20	24350	18	#Max	QPSK		45.88	29.2	PASS
HVLT	20	20	24350	18	#Max	QPSK		-0.06	0	PASS
HVLT	20	20	24350	18	#Max	QPSK		45.97	29.2	PASS
HVLT	20	20	24350	18	#Max	QPSK		48.93	32.2	PASS
HVLT	20	20	24350	18	#Max	QPSK		53.64	35.2	PASS
HVLT	20	20	24350	100	#0	QPSK		48.49	35.2	PASS
HVLT	20	20	24350	100	#0	QPSK		48.29	32.2	PASS
HVLT	20	20	24350	100	#0	QPSK		42.88	29.2	PASS
HVLT	20	20	24350	100	#0	QPSK		-0.11	0	PASS
HVLT	20	20	24350	100	#0	QPSK		44.63	29.2	PASS
HVLT	20	20	24350	100	#0	QPSK		49.03	32.2	PASS
HVLT	20	20	24350	100	#0	QPSK		51.75	35.2	PASS
HVLT	20	20	24350	18	#0	QAM16		50.65	35.2	PASS
HVLT	20	20	24350	18	#0	QAM16		46.89	32.2	PASS

HVLT	20	20	24350	18	#0	QAM16		43.66	29.2	PASS
HVLT	20	20	24350	18	#0	QAM16		-0.13	0	PASS
HVLT	20	20	24350	18	#0	QAM16		45.97	29.2	PASS
HVLT	20	20	24350	18	#0	QAM16		52.33	32.2	PASS
HVLT	20	20	24350	18	#0	QAM16		52.74	35.2	PASS
HVLT	20	20	24350	18	#Max	QAM16		51.38	35.2	PASS
HVLT	20	20	24350	18	#Max	QAM16		51.87	32.2	PASS
HVLT	20	20	24350	18	#Max	QAM16		45	29.2	PASS
HVLT	20	20	24350	18	#Max	QAM16		-0.17	0	PASS
HVLT	20	20	24350	18	#Max	QAM16		45.04	29.2	PASS
HVLT	20	20	24350	18	#Max	QAM16		48.44	32.2	PASS
HVLT	20	20	24350	18	#Max	QAM16		52.64	35.2	PASS
HVLT	20	20	24350	100	#0	QAM16		47.61	35.2	PASS
HVLT	20	20	24350	100	#0	QAM16		47.55	32.2	PASS
HVLT	20	20	24350	100	#0	QAM16		42.3	29.2	PASS
HVLT	20	20	24350	100	#0	QAM16		-0.07	0	PASS
HVLT	20	20	24350	100	#0	QAM16		44.37	29.2	PASS
HVLT	20	20	24350	100	#0	QAM16		48.15	32.2	PASS
HVLT	20	20	24350	100	#0	QAM16		51.49	35.2	PASS
LVHT	20	5	24175	8	#0	QPSK		53.87	35.2	PASS
LVHT	20	5	24175	8	#0	QPSK		45.1	32.2	PASS
LVHT	20	5	24175	8	#0	QPSK		42.7	29.2	PASS
LVHT	20	5	24175	8	#0	QPSK		-0.03	0	PASS
LVHT	20	5	24175	8	#0	QPSK		51.25	29.2	PASS
LVHT	20	5	24175	8	#0	QPSK		51.99	32.2	PASS
LVHT	20	5	24175	8	#0	QPSK		54.01	35.2	PASS
LVHT	20	5	24175	8	#Max	QPSK		53.82	35.2	PASS
LVHT	20	5	24175	8	#Max	QPSK		52.29	32.2	PASS
LVHT	20	5	24175	8	#Max	QPSK		51.55	29.2	PASS
LVHT	20	5	24175	8	#Max	QPSK		-0.05	0	PASS
LVHT	20	5	24175	8	#Max	QPSK		40.24	29.2	PASS
LVHT	20	5	24175	8	#Max	QPSK		42.94	32.2	PASS
LVHT	20	5	24175	8	#Max	QPSK		53.86	35.2	PASS
LVHT	20	5	24175	25	#0	QPSK		52.92	35.2	PASS
LVHT	20	5	24175	25	#0	QPSK		47.08	32.2	PASS
LVHT	20	5	24175	25	#0	QPSK		46.2	29.2	PASS
LVHT	20	5	24175	25	#0	QPSK		-0.12	0	PASS
LVHT	20	5	24175	25	#0	QPSK		44.31	29.2	PASS
LVHT	20	5	24175	25	#0	QPSK		45.25	32.2	PASS
LVHT	20	5	24175	25	#0	QPSK		52.35	35.2	PASS
LVHT	20	5	24175	8	#0	QAM16		52.76	35.2	PASS
LVHT	20	5	24175	8	#0	QAM16		46.85	32.2	PASS
LVHT	20	5	24175	8	#0	QAM16		44.89	29.2	PASS
LVHT	20	5	24175	8	#0	QAM16		-0.12	0	PASS

LVHT	20	5	24175	8	#0	QAM16		50.63	29.2	PASS
LVHT	20	5	24175	8	#0	QAM16		51.35	32.2	PASS
LVHT	20	5	24175	8	#0	QAM16		53.16	35.2	PASS
LVHT	20	5	24175	8	#Max	QAM16		52.75	35.2	PASS
LVHT	20	5	24175	8	#Max	QAM16		51.72	32.2	PASS
LVHT	20	5	24175	8	#Max	QAM16		50.84	29.2	PASS
LVHT	20	5	24175	8	#Max	QAM16		-0.2	0	PASS
LVHT	20	5	24175	8	#Max	QAM16		43.36	29.2	PASS
LVHT	20	5	24175	8	#Max	QAM16		45.98	32.2	PASS
LVHT	20	5	24175	8	#Max	QAM16		53.1	35.2	PASS
LVHT	20	5	24175	25	#0	QAM16		51.83	35.2	PASS
LVHT	20	5	24175	25	#0	QAM16		46.41	32.2	PASS
LVHT	20	5	24175	25	#0	QAM16		45.68	29.2	PASS
LVHT	20	5	24175	25	#0	QAM16		-0.11	0	PASS
LVHT	20	5	24175	25	#0	QAM16		44.79	29.2	PASS
LVHT	20	5	24175	25	#0	QAM16		45.64	32.2	PASS
LVHT	20	5	24175	25	#0	QAM16		51.44	35.2	PASS
LVHT	20	5	24300	8	#0	QPSK		53.58	35.2	PASS
LVHT	20	5	24300	8	#0	QPSK		48.41	32.2	PASS
LVHT	20	5	24300	8	#0	QPSK		45.42	29.2	PASS
LVHT	20	5	24300	8	#0	QPSK		-0.01	0	PASS
LVHT	20	5	24300	8	#0	QPSK		50.88	29.2	PASS
LVHT	20	5	24300	8	#0	QPSK		51.61	32.2	PASS
LVHT	20	5	24300	8	#0	QPSK		54.27	35.2	PASS
LVHT	20	5	24300	8	#Max	QPSK		54.21	35.2	PASS
LVHT	20	5	24300	8	#Max	QPSK		52.6	32.2	PASS
LVHT	20	5	24300	8	#Max	QPSK		51.97	29.2	PASS
LVHT	20	5	24300	8	#Max	QPSK		-0.15	0	PASS
LVHT	20	5	24300	8	#Max	QPSK		43.1	29.2	PASS
LVHT	20	5	24300	8	#Max	QPSK		46	32.2	PASS
LVHT	20	5	24300	8	#Max	QPSK		54.29	35.2	PASS
LVHT	20	5	24300	25	#0	QPSK		52.4	35.2	PASS
LVHT	20	5	24300	25	#0	QPSK		47.86	32.2	PASS
LVHT	20	5	24300	25	#0	QPSK		46.8	29.2	PASS
LVHT	20	5	24300	25	#0	QPSK		-0.18	0	PASS
LVHT	20	5	24300	25	#0	QPSK		44.68	29.2	PASS
LVHT	20	5	24300	25	#0	QPSK		45.6	32.2	PASS
LVHT	20	5	24300	25	#0	QPSK		52.55	35.2	PASS
LVHT	20	5	24300	8	#0	QAM16		53.04	35.2	PASS
LVHT	20	5	24300	8	#0	QAM16		48.34	32.2	PASS
LVHT	20	5	24300	8	#0	QAM16		45.5	29.2	PASS
LVHT	20	5	24300	8	#0	QAM16		-0.07	0	PASS
LVHT	20	5	24300	8	#0	QAM16		50.23	29.2	PASS
LVHT	20	5	24300	8	#0	QAM16		50.98	32.2	PASS

LVHT	20	5	24300	8	#0	QAM16		53.44	35.2	PASS
LVHT	20	5	24300	8	#Max	QAM16		53.28	35.2	PASS
LVHT	20	5	24300	8	#Max	QAM16		51.92	32.2	PASS
LVHT	20	5	24300	8	#Max	QAM16		51.38	29.2	PASS
LVHT	20	5	24300	8	#Max	QAM16		-0.1	0	PASS
LVHT	20	5	24300	8	#Max	QAM16		45.44	29.2	PASS
LVHT	20	5	24300	8	#Max	QAM16		48.01	32.2	PASS
LVHT	20	5	24300	8	#Max	QAM16		53.44	35.2	PASS
LVHT	20	5	24300	25	#0	QAM16		51.33	35.2	PASS
LVHT	20	5	24300	25	#0	QAM16		46.78	32.2	PASS
LVHT	20	5	24300	25	#0	QAM16		45.86	29.2	PASS
LVHT	20	5	24300	25	#0	QAM16		-0.04	0	PASS
LVHT	20	5	24300	25	#0	QAM16		45.66	29.2	PASS
LVHT	20	5	24300	25	#0	QAM16		46.67	32.2	PASS
LVHT	20	5	24300	25	#0	QAM16		51.83	35.2	PASS
LVHT	20	5	24425	8	#0	QPSK		53.64	35.2	PASS
LVHT	20	5	24425	8	#0	QPSK		48.17	32.2	PASS
LVHT	20	5	24425	8	#0	QPSK		46.25	29.2	PASS
LVHT	20	5	24425	8	#0	QPSK		-0.08	0	PASS
LVHT	20	5	24425	8	#0	QPSK		51.67	29.2	PASS
LVHT	20	5	24425	8	#0	QPSK		52.4	32.2	PASS
LVHT	20	5	24425	8	#0	QPSK		54.42	35.2	PASS
LVHT	20	5	24425	8	#Max	QPSK		54.11	35.2	PASS
LVHT	20	5	24425	8	#Max	QPSK		52.25	32.2	PASS
LVHT	20	5	24425	8	#Max	QPSK		51.51	29.2	PASS
LVHT	20	5	24425	8	#Max	QPSK		-0.18	0	PASS
LVHT	20	5	24425	8	#Max	QPSK		43.79	29.2	PASS
LVHT	20	5	24425	8	#Max	QPSK		46.33	32.2	PASS
LVHT	20	5	24425	8	#Max	QPSK		54.34	35.2	PASS
LVHT	20	5	24425	25	#0	QPSK		52.37	35.2	PASS
LVHT	20	5	24425	25	#0	QPSK		48.18	32.2	PASS
LVHT	20	5	24425	25	#0	QPSK		47.23	29.2	PASS
LVHT	20	5	24425	25	#0	QPSK		-0.04	0	PASS
LVHT	20	5	24425	25	#0	QPSK		48.03	29.2	PASS
LVHT	20	5	24425	25	#0	QPSK		49.27	32.2	PASS
LVHT	20	5	24425	25	#0	QPSK		53.25	35.2	PASS
LVHT	20	5	24425	8	#0	QAM16		52.96	35.2	PASS
LVHT	20	5	24425	8	#0	QAM16		47.79	32.2	PASS
LVHT	20	5	24425	8	#0	QAM16		45.74	29.2	PASS
LVHT	20	5	24425	8	#0	QAM16		-0.14	0	PASS
LVHT	20	5	24425	8	#0	QAM16		50.88	29.2	PASS
LVHT	20	5	24425	8	#0	QAM16		51.71	32.2	PASS
LVHT	20	5	24425	8	#0	QAM16		53.5	35.2	PASS
LVHT	20	5	24425	8	#Max	QAM16		53.17	35.2	PASS

LVHT	20	5	24425	8	#Max	QAM16		51.55	32.2	PASS
LVHT	20	5	24425	8	#Max	QAM16		50.91	29.2	PASS
LVHT	20	5	24425	8	#Max	QAM16		-0.03	0	PASS
LVHT	20	5	24425	8	#Max	QAM16		45.07	29.2	PASS
LVHT	20	5	24425	8	#Max	QAM16		47.32	32.2	PASS
LVHT	20	5	24425	8	#Max	QAM16		53.45	35.2	PASS
LVHT	20	5	24425	25	#0	QAM16		51.32	35.2	PASS
LVHT	20	5	24425	25	#0	QAM16		46.22	32.2	PASS
LVHT	20	5	24425	25	#0	QAM16		45.27	29.2	PASS
LVHT	20	5	24425	25	#0	QAM16		-0.2	0	PASS
LVHT	20	5	24425	25	#0	QAM16		47.58	29.2	PASS
LVHT	20	5	24425	25	#0	QAM16		48.82	32.2	PASS
LVHT	20	5	24425	25	#0	QAM16		52.11	35.2	PASS
LVHT	20	10	24200	12	#0	QPSK		53.48	35.2	PASS
LVHT	20	10	24200	12	#0	QPSK		45.3	32.2	PASS
LVHT	20	10	24200	12	#0	QPSK		44.2	29.2	PASS
LVHT	20	10	24200	12	#0	QPSK		-0.18	0	PASS
LVHT	20	10	24200	12	#0	QPSK		49.46	29.2	PASS
LVHT	20	10	24200	12	#0	QPSK		52.93	32.2	PASS
LVHT	20	10	24200	12	#0	QPSK		53.31	35.2	PASS
LVHT	20	10	24200	12	#Max	QPSK		53.31	35.2	PASS
LVHT	20	10	24200	12	#Max	QPSK		52.45	32.2	PASS
LVHT	20	10	24200	12	#Max	QPSK		49.1	29.2	PASS
LVHT	20	10	24200	12	#Max	QPSK		-0.15	0	PASS
LVHT	20	10	24200	12	#Max	QPSK		45.46	29.2	PASS
LVHT	20	10	24200	12	#Max	QPSK		46.73	32.2	PASS
LVHT	20	10	24200	12	#Max	QPSK		52.8	35.2	PASS
LVHT	20	10	24200	50	#0	QPSK		52.15	35.2	PASS
LVHT	20	10	24200	50	#0	QPSK		47.49	32.2	PASS
LVHT	20	10	24200	50	#0	QPSK		45.66	29.2	PASS
LVHT	20	10	24200	50	#0	QPSK		-0.19	0	PASS
LVHT	20	10	24200	50	#0	QPSK		44.4	29.2	PASS
LVHT	20	10	24200	50	#0	QPSK		48.13	32.2	PASS
LVHT	20	10	24200	50	#0	QPSK		48.42	35.2	PASS
LVHT	20	10	24200	12	#0	QAM16		52.48	35.2	PASS
LVHT	20	10	24200	12	#0	QAM16		45.79	32.2	PASS
LVHT	20	10	24200	12	#0	QAM16		44.38	29.2	PASS
LVHT	20	10	24200	12	#0	QAM16		-0.04	0	PASS
LVHT	20	10	24200	12	#0	QAM16		48.66	29.2	PASS
LVHT	20	10	24200	12	#0	QAM16		52.24	32.2	PASS
LVHT	20	10	24200	12	#0	QAM16		52.49	35.2	PASS
LVHT	20	10	24200	12	#Max	QAM16		52.34	35.2	PASS
LVHT	20	10	24200	12	#Max	QAM16		51.65	32.2	PASS
LVHT	20	10	24200	12	#Max	QAM16		48.39	29.2	PASS

LVHT	20	10	24200	12	#Max	QAM16		-0.14	0	PASS
LVHT	20	10	24200	12	#Max	QAM16		44.54	29.2	PASS
LVHT	20	10	24200	12	#Max	QAM16		46.04	32.2	PASS
LVHT	20	10	24200	12	#Max	QAM16		52.18	35.2	PASS
LVHT	20	10	24200	50	#0	QAM16		51.22	35.2	PASS
LVHT	20	10	24200	50	#0	QAM16		47.19	32.2	PASS
LVHT	20	10	24200	50	#0	QAM16		45.14	29.2	PASS
LVHT	20	10	24200	50	#0	QAM16		-0.04	0	PASS
LVHT	20	10	24200	50	#0	QAM16		43.47	29.2	PASS
LVHT	20	10	24200	50	#0	QAM16		46.61	32.2	PASS
LVHT	20	10	24200	50	#0	QAM16		48.28	35.2	PASS
LVHT	20	10	24300	12	#0	QPSK		52.95	35.2	PASS
LVHT	20	10	24300	12	#0	QPSK		46.96	32.2	PASS
LVHT	20	10	24300	12	#0	QPSK		45.55	29.2	PASS
LVHT	20	10	24300	12	#0	QPSK		-0.13	0	PASS
LVHT	20	10	24300	12	#0	QPSK		49.63	29.2	PASS
LVHT	20	10	24300	12	#0	QPSK		52.83	32.2	PASS
LVHT	20	10	24300	12	#0	QPSK		53.71	35.2	PASS
LVHT	20	10	24300	12	#Max	QPSK		53.3	35.2	PASS
LVHT	20	10	24300	12	#Max	QPSK		53.26	32.2	PASS
LVHT	20	10	24300	12	#Max	QPSK		49.62	29.2	PASS
LVHT	20	10	24300	12	#Max	QPSK		-0.03	0	PASS
LVHT	20	10	24300	12	#Max	QPSK		44.09	29.2	PASS
LVHT	20	10	24300	12	#Max	QPSK		45.11	32.2	PASS
LVHT	20	10	24300	12	#Max	QPSK		53.82	35.2	PASS
LVHT	20	10	24300	50	#0	QPSK		49.9	35.2	PASS
LVHT	20	10	24300	50	#0	QPSK		47.7	32.2	PASS
LVHT	20	10	24300	50	#0	QPSK		44.83	29.2	PASS
LVHT	20	10	24300	50	#0	QPSK		-0.18	0	PASS
LVHT	20	10	24300	50	#0	QPSK		45.37	29.2	PASS
LVHT	20	10	24300	50	#0	QPSK		47.49	32.2	PASS
LVHT	20	10	24300	50	#0	QPSK		50.97	35.2	PASS
LVHT	20	10	24300	12	#0	QAM16		51.95	35.2	PASS
LVHT	20	10	24300	12	#0	QAM16		46.65	32.2	PASS
LVHT	20	10	24300	12	#0	QAM16		45.08	29.2	PASS
LVHT	20	10	24300	12	#0	QAM16		-0.13	0	PASS
LVHT	20	10	24300	12	#0	QAM16		48.65	29.2	PASS
LVHT	20	10	24300	12	#0	QAM16		52.03	32.2	PASS
LVHT	20	10	24300	12	#0	QAM16		52.93	35.2	PASS
LVHT	20	10	24300	12	#Max	QAM16		52.36	35.2	PASS
LVHT	20	10	24300	12	#Max	QAM16		52.17	32.2	PASS
LVHT	20	10	24300	12	#Max	QAM16		48.49	29.2	PASS
LVHT	20	10	24300	12	#Max	QAM16		-0.16	0	PASS
LVHT	20	10	24300	12	#Max	QAM16		45.04	29.2	PASS

LVHT	20	10	24300	12	#Max	QAM16		46.59	32.2	PASS
LVHT	20	10	24300	12	#Max	QAM16		52.92	35.2	PASS
LVHT	20	10	24300	50	#0	QAM16		48.78	35.2	PASS
LVHT	20	10	24300	50	#0	QAM16		46.08	32.2	PASS
LVHT	20	10	24300	50	#0	QAM16		43.33	29.2	PASS
LVHT	20	10	24300	50	#0	QAM16		-0.17	0	PASS
LVHT	20	10	24300	50	#0	QAM16		45.71	29.2	PASS
LVHT	20	10	24300	50	#0	QAM16		47.93	32.2	PASS
LVHT	20	10	24300	50	#0	QAM16		50.92	35.2	PASS
LVHT	20	10	24400	12	#0	QPSK		53.13	35.2	PASS
LVHT	20	10	24400	12	#0	QPSK		44.51	32.2	PASS
LVHT	20	10	24400	12	#0	QPSK		43.47	29.2	PASS
LVHT	20	10	24400	12	#0	QPSK		-0.2	0	PASS
LVHT	20	10	24400	12	#0	QPSK		50	29.2	PASS
LVHT	20	10	24400	12	#0	QPSK		53.35	32.2	PASS
LVHT	20	10	24400	12	#0	QPSK		54.23	35.2	PASS
LVHT	20	10	24400	12	#Max	QPSK		53.22	35.2	PASS
LVHT	20	10	24400	12	#Max	QPSK		52.58	32.2	PASS
LVHT	20	10	24400	12	#Max	QPSK		49.18	29.2	PASS
LVHT	20	10	24400	12	#Max	QPSK		-0.08	0	PASS
LVHT	20	10	24400	12	#Max	QPSK		45.91	29.2	PASS
LVHT	20	10	24400	12	#Max	QPSK		47.4	32.2	PASS
LVHT	20	10	24400	12	#Max	QPSK		54.01	35.2	PASS
LVHT	20	10	24400	50	#0	QPSK		50.93	35.2	PASS
LVHT	20	10	24400	50	#0	QPSK		46.76	32.2	PASS
LVHT	20	10	24400	50	#0	QPSK		44.78	29.2	PASS
LVHT	20	10	24400	50	#0	QPSK		-0.17	0	PASS
LVHT	20	10	24400	50	#0	QPSK		46.32	29.2	PASS
LVHT	20	10	24400	50	#0	QPSK		48.49	32.2	PASS
LVHT	20	10	24400	50	#0	QPSK		52.49	35.2	PASS
LVHT	20	10	24400	12	#0	QAM16		52.27	35.2	PASS
LVHT	20	10	24400	12	#0	QAM16		45.99	32.2	PASS
LVHT	20	10	24400	12	#0	QAM16		44.63	29.2	PASS
LVHT	20	10	24400	12	#0	QAM16		-0.16	0	PASS
LVHT	20	10	24400	12	#0	QAM16		48.76	29.2	PASS
LVHT	20	10	24400	12	#0	QAM16		52.31	32.2	PASS
LVHT	20	10	24400	12	#0	QAM16		53.09	35.2	PASS
LVHT	20	10	24400	12	#Max	QAM16		52.2	35.2	PASS
LVHT	20	10	24400	12	#Max	QAM16		51.62	32.2	PASS
LVHT	20	10	24400	12	#Max	QAM16		48.24	29.2	PASS
LVHT	20	10	24400	12	#Max	QAM16		-0.04	0	PASS
LVHT	20	10	24400	12	#Max	QAM16		46.71	29.2	PASS
LVHT	20	10	24400	12	#Max	QAM16		48.61	32.2	PASS
LVHT	20	10	24400	12	#Max	QAM16		52.92	35.2	PASS

LVHT	20	10	24400	50	#0	QAM16		50.15	35.2	PASS
LVHT	20	10	24400	50	#0	QAM16		45.06	32.2	PASS
LVHT	20	10	24400	50	#0	QAM16		43.26	29.2	PASS
LVHT	20	10	24400	50	#0	QAM16		-0.19	0	PASS
LVHT	20	10	24400	50	#0	QAM16		45.11	29.2	PASS
LVHT	20	10	24400	50	#0	QAM16		46.95	32.2	PASS
LVHT	20	10	24400	50	#0	QAM16		52.09	35.2	PASS
LVHT	20	20	24250	18	#0	QPSK		53.25	35.2	PASS
LVHT	20	20	24250	18	#0	QPSK		45.23	32.2	PASS
LVHT	20	20	24250	18	#0	QPSK		44.22	29.2	PASS
LVHT	20	20	24250	18	#0	QPSK		-0.14	0	PASS
LVHT	20	20	24250	18	#0	QPSK		47.61	29.2	PASS
LVHT	20	20	24250	18	#0	QPSK		54.07	32.2	PASS
LVHT	20	20	24250	18	#0	QPSK		54.28	35.2	PASS
LVHT	20	20	24250	18	#Max	QPSK		53.03	35.2	PASS
LVHT	20	20	24250	18	#Max	QPSK		53.31	32.2	PASS
LVHT	20	20	24250	18	#Max	QPSK		46.65	29.2	PASS
LVHT	20	20	24250	18	#Max	QPSK		-0.11	0	PASS
LVHT	20	20	24250	18	#Max	QPSK		44.98	29.2	PASS
LVHT	20	20	24250	18	#Max	QPSK		46.09	32.2	PASS
LVHT	20	20	24250	18	#Max	QPSK		53.54	35.2	PASS
LVHT	20	20	24250	100	#0	QPSK		52.11	35.2	PASS
LVHT	20	20	24250	100	#0	QPSK		47.91	32.2	PASS
LVHT	20	20	24250	100	#0	QPSK		44.56	29.2	PASS
LVHT	20	20	24250	100	#0	QPSK		-0.12	0	PASS
LVHT	20	20	24250	100	#0	QPSK		41.98	29.2	PASS
LVHT	20	20	24250	100	#0	QPSK		46.62	32.2	PASS
LVHT	20	20	24250	100	#0	QPSK		48.17	35.2	PASS
LVHT	20	20	24250	18	#0	QAM16		51.98	35.2	PASS
LVHT	20	20	24250	18	#0	QAM16		46.79	32.2	PASS
LVHT	20	20	24250	18	#0	QAM16		44.34	29.2	PASS
LVHT	20	20	24250	18	#0	QAM16		-0.2	0	PASS
LVHT	20	20	24250	18	#0	QAM16		46.41	29.2	PASS
LVHT	20	20	24250	18	#0	QAM16		52.87	32.2	PASS
LVHT	20	20	24250	18	#0	QAM16		53.12	35.2	PASS
LVHT	20	20	24250	18	#Max	QAM16		51.83	35.2	PASS
LVHT	20	20	24250	18	#Max	QAM16		52.18	32.2	PASS
LVHT	20	20	24250	18	#Max	QAM16		45.47	29.2	PASS
LVHT	20	20	24250	18	#Max	QAM16		-0.04	0	PASS
LVHT	20	20	24250	18	#Max	QAM16		45.1	29.2	PASS
LVHT	20	20	24250	18	#Max	QAM16		48.43	32.2	PASS
LVHT	20	20	24250	18	#Max	QAM16		52.41	35.2	PASS
LVHT	20	20	24250	100	#0	QAM16		51.06	35.2	PASS
LVHT	20	20	24250	100	#0	QAM16		47.67	32.2	PASS

LVHT	20	20	24250	100	#0	QAM16		43.93	29.2	PASS
LVHT	20	20	24250	100	#0	QAM16		-0.17	0	PASS
LVHT	20	20	24250	100	#0	QAM16		41.97	29.2	PASS
LVHT	20	20	24250	100	#0	QAM16		46.52	32.2	PASS
LVHT	20	20	24250	100	#0	QAM16		48.03	35.2	PASS
LVHT	20	20	24300	18	#0	QPSK		52.08	35.2	PASS
LVHT	20	20	24300	18	#0	QPSK		45.81	32.2	PASS
LVHT	20	20	24300	18	#0	QPSK		43.88	29.2	PASS
LVHT	20	20	24300	18	#0	QPSK		-0.18	0	PASS
LVHT	20	20	24300	18	#0	QPSK		47.09	29.2	PASS
LVHT	20	20	24300	18	#0	QPSK		53.59	32.2	PASS
LVHT	20	20	24300	18	#0	QPSK		53.77	35.2	PASS
LVHT	20	20	24300	18	#Max	QPSK		52.23	35.2	PASS
LVHT	20	20	24300	18	#Max	QPSK		52.51	32.2	PASS
LVHT	20	20	24300	18	#Max	QPSK		46.08	29.2	PASS
LVHT	20	20	24300	18	#Max	QPSK		-0.17	0	PASS
LVHT	20	20	24300	18	#Max	QPSK		45.17	29.2	PASS
LVHT	20	20	24300	18	#Max	QPSK		47.88	32.2	PASS
LVHT	20	20	24300	18	#Max	QPSK		52.9	35.2	PASS
LVHT	20	20	24300	100	#0	QPSK		49.7	35.2	PASS
LVHT	20	20	24300	100	#0	QPSK		47.26	32.2	PASS
LVHT	20	20	24300	100	#0	QPSK		43.33	29.2	PASS
LVHT	20	20	24300	100	#0	QPSK		-0.2	0	PASS
LVHT	20	20	24300	100	#0	QPSK		44.52	29.2	PASS
LVHT	20	20	24300	100	#0	QPSK		49.48	32.2	PASS
LVHT	20	20	24300	100	#0	QPSK		50.98	35.2	PASS
LVHT	20	20	24300	18	#0	QAM16		51.26	35.2	PASS
LVHT	20	20	24300	18	#0	QAM16		45.54	32.2	PASS
LVHT	20	20	24300	18	#0	QAM16		43.5	29.2	PASS
LVHT	20	20	24300	18	#0	QAM16		-0.01	0	PASS
LVHT	20	20	24300	18	#0	QAM16		46.38	29.2	PASS
LVHT	20	20	24300	18	#0	QAM16		52.65	32.2	PASS
LVHT	20	20	24300	18	#0	QAM16		52.93	35.2	PASS
LVHT	20	20	24300	18	#Max	QAM16		51.42	35.2	PASS
LVHT	20	20	24300	18	#Max	QAM16		51.63	32.2	PASS
LVHT	20	20	24300	18	#Max	QAM16		45.08	29.2	PASS
LVHT	20	20	24300	18	#Max	QAM16		-0.04	0	PASS
LVHT	20	20	24300	18	#Max	QAM16		44.23	29.2	PASS
LVHT	20	20	24300	18	#Max	QAM16		46.77	32.2	PASS
LVHT	20	20	24300	18	#Max	QAM16		52.13	35.2	PASS
LVHT	20	20	24300	100	#0	QAM16		49.07	35.2	PASS
LVHT	20	20	24300	100	#0	QAM16		46.57	32.2	PASS
LVHT	20	20	24300	100	#0	QAM16		43.2	29.2	PASS
LVHT	20	20	24300	100	#0	QAM16		-0.07	0	PASS

LVHT	20	20	24300	100	#0	QAM16		44.04	29.2	PASS
LVHT	20	20	24300	100	#0	QAM16		48.56	32.2	PASS
LVHT	20	20	24300	100	#0	QAM16		50.48	35.2	PASS
LVHT	20	20	24350	18	#0	QPSK		51.47	35.2	PASS
LVHT	20	20	24350	18	#0	QPSK		48.37	32.2	PASS
LVHT	20	20	24350	18	#0	QPSK		44.85	29.2	PASS
LVHT	20	20	24350	18	#0	QPSK		-0.15	0	PASS
LVHT	20	20	24350	18	#0	QPSK		46.94	29.2	PASS
LVHT	20	20	24350	18	#0	QPSK		53.27	32.2	PASS
LVHT	20	20	24350	18	#0	QPSK		53.71	35.2	PASS
LVHT	20	20	24350	18	#Max	QPSK		52.21	35.2	PASS
LVHT	20	20	24350	18	#Max	QPSK		52.83	32.2	PASS
LVHT	20	20	24350	18	#Max	QPSK		45.79	29.2	PASS
LVHT	20	20	24350	18	#Max	QPSK		-0.05	0	PASS
LVHT	20	20	24350	18	#Max	QPSK		45.93	29.2	PASS
LVHT	20	20	24350	18	#Max	QPSK		48.99	32.2	PASS
LVHT	20	20	24350	18	#Max	QPSK		53.7	35.2	PASS
LVHT	20	20	24350	100	#0	QPSK		48.67	35.2	PASS
LVHT	20	20	24350	100	#0	QPSK		48.33	32.2	PASS
LVHT	20	20	24350	100	#0	QPSK		42.74	29.2	PASS
LVHT	20	20	24350	100	#0	QPSK		-0.16	0	PASS
LVHT	20	20	24350	100	#0	QPSK		44.71	29.2	PASS
LVHT	20	20	24350	100	#0	QPSK		48.96	32.2	PASS
LVHT	20	20	24350	100	#0	QPSK		51.86	35.2	PASS
LVHT	20	20	24350	18	#0	QAM16		50.74	35.2	PASS
LVHT	20	20	24350	18	#0	QAM16		46.93	32.2	PASS
LVHT	20	20	24350	18	#0	QAM16		43.72	29.2	PASS
LVHT	20	20	24350	18	#0	QAM16		-0.13	0	PASS
LVHT	20	20	24350	18	#0	QAM16		45.96	29.2	PASS
LVHT	20	20	24350	18	#0	QAM16		52.33	32.2	PASS
LVHT	20	20	24350	18	#0	QAM16		52.81	35.2	PASS
LVHT	20	20	24350	18	#Max	QAM16		51.32	35.2	PASS
LVHT	20	20	24350	18	#Max	QAM16		51.86	32.2	PASS
LVHT	20	20	24350	18	#Max	QAM16		44.97	29.2	PASS
LVHT	20	20	24350	18	#Max	QAM16		-0.01	0	PASS
LVHT	20	20	24350	18	#Max	QAM16		45.04	29.2	PASS
LVHT	20	20	24350	18	#Max	QAM16		48.38	32.2	PASS
LVHT	20	20	24350	18	#Max	QAM16		52.81	35.2	PASS
LVHT	20	20	24350	100	#0	QAM16		47.67	35.2	PASS
LVHT	20	20	24350	100	#0	QAM16		47.42	32.2	PASS
LVHT	20	20	24350	100	#0	QAM16		42.39	29.2	PASS
LVHT	20	20	24350	100	#0	QAM16		-0.08	0	PASS
LVHT	20	20	24350	100	#0	QAM16		44.37	29.2	PASS
LVHT	20	20	24350	100	#0	QAM16		48.29	32.2	PASS

LVHT	20	20	24350	100	#0	QAM16		51.43	35.2	PASS
LVLТ	20	5	24175	8	#0	QPSK		53.87	35.2	PASS
LVLТ	20	5	24175	8	#0	QPSK		44.99	32.2	PASS
LVLТ	20	5	24175	8	#0	QPSK		42.75	29.2	PASS
LVLТ	20	5	24175	8	#0	QPSK		-0.13	0	PASS
LVLТ	20	5	24175	8	#0	QPSK		51.15	29.2	PASS
LVLТ	20	5	24175	8	#0	QPSK		52.03	32.2	PASS
LVLТ	20	5	24175	8	#0	QPSK		53.89	35.2	PASS
LVLТ	20	5	24175	8	#Max	QPSK		53.76	35.2	PASS
LVLТ	20	5	24175	8	#Max	QPSK		52.21	32.2	PASS
LVLТ	20	5	24175	8	#Max	QPSK		51.47	29.2	PASS
LVLТ	20	5	24175	8	#Max	QPSK		-0.02	0	PASS
LVLТ	20	5	24175	8	#Max	QPSK		40.07	29.2	PASS
LVLТ	20	5	24175	8	#Max	QPSK		43.03	32.2	PASS
LVLТ	20	5	24175	8	#Max	QPSK		53.77	35.2	PASS
LVLТ	20	5	24175	25	#0	QPSK		52.78	35.2	PASS
LVLТ	20	5	24175	25	#0	QPSK		47.19	32.2	PASS
LVLТ	20	5	24175	25	#0	QPSK		46.24	29.2	PASS
LVLТ	20	5	24175	25	#0	QPSK		-0.01	0	PASS
LVLТ	20	5	24175	25	#0	QPSK		44.31	29.2	PASS
LVLТ	20	5	24175	25	#0	QPSK		45.24	32.2	PASS
LVLТ	20	5	24175	25	#0	QPSK		52.28	35.2	PASS
LVLТ	20	5	24175	8	#0	QAM16		52.86	35.2	PASS
LVLТ	20	5	24175	8	#0	QAM16		46.79	32.2	PASS
LVLТ	20	5	24175	8	#0	QAM16		44.85	29.2	PASS
LVLТ	20	5	24175	8	#0	QAM16		-0.06	0	PASS
LVLТ	20	5	24175	8	#0	QAM16		50.61	29.2	PASS
LVLТ	20	5	24175	8	#0	QAM16		51.5	32.2	PASS
LVLТ	20	5	24175	8	#0	QAM16		53.16	35.2	PASS
LVLТ	20	5	24175	8	#Max	QAM16		52.84	35.2	PASS
LVLТ	20	5	24175	8	#Max	QAM16		51.63	32.2	PASS
LVLТ	20	5	24175	8	#Max	QAM16		51.01	29.2	PASS
LVLТ	20	5	24175	8	#Max	QAM16		-0.19	0	PASS
LVLТ	20	5	24175	8	#Max	QAM16		43.42	29.2	PASS
LVLТ	20	5	24175	8	#Max	QAM16		45.87	32.2	PASS
LVLТ	20	5	24175	8	#Max	QAM16		52.99	35.2	PASS
LVLТ	20	5	24175	25	#0	QAM16		51.84	35.2	PASS
LVLТ	20	5	24175	25	#0	QAM16		46.38	32.2	PASS
LVLТ	20	5	24175	25	#0	QAM16		45.53	29.2	PASS
LVLТ	20	5	24175	25	#0	QAM16		-0.01	0	PASS
LVLТ	20	5	24175	25	#0	QAM16		44.64	29.2	PASS
LVLТ	20	5	24175	25	#0	QAM16		45.67	32.2	PASS
LVLТ	20	5	24175	25	#0	QAM16		51.41	35.2	PASS
LVLТ	20	5	24300	8	#0	QPSK		53.55	35.2	PASS

LVLT	20	5	24300	8	#0	QPSK		48.35	32.2	PASS
LVLT	20	5	24300	8	#0	QPSK		45.57	29.2	PASS
LVLT	20	5	24300	8	#0	QPSK		-0.03	0	PASS
LVLT	20	5	24300	8	#0	QPSK		50.77	29.2	PASS
LVLT	20	5	24300	8	#0	QPSK		51.75	32.2	PASS
LVLT	20	5	24300	8	#0	QPSK		54.29	35.2	PASS
LVLT	20	5	24300	8	#Max	QPSK		54.23	35.2	PASS
LVLT	20	5	24300	8	#Max	QPSK		52.62	32.2	PASS
LVLT	20	5	24300	8	#Max	QPSK		51.92	29.2	PASS
LVLT	20	5	24300	8	#Max	QPSK		-0.11	0	PASS
LVLT	20	5	24300	8	#Max	QPSK		43.07	29.2	PASS
LVLT	20	5	24300	8	#Max	QPSK		45.89	32.2	PASS
LVLT	20	5	24300	8	#Max	QPSK		54.18	35.2	PASS
LVLT	20	5	24300	25	#0	QPSK		52.34	35.2	PASS
LVLT	20	5	24300	25	#0	QPSK		47.75	32.2	PASS
LVLT	20	5	24300	25	#0	QPSK		46.83	29.2	PASS
LVLT	20	5	24300	25	#0	QPSK		-0.05	0	PASS
LVLT	20	5	24300	25	#0	QPSK		44.58	29.2	PASS
LVLT	20	5	24300	25	#0	QPSK		45.48	32.2	PASS
LVLT	20	5	24300	25	#0	QPSK		52.6	35.2	PASS
LVLT	20	5	24300	8	#0	QAM16		52.86	35.2	PASS
LVLT	20	5	24300	8	#0	QAM16		48.3	32.2	PASS
LVLT	20	5	24300	8	#0	QAM16		45.51	29.2	PASS
LVLT	20	5	24300	8	#0	QAM16		-0.09	0	PASS
LVLT	20	5	24300	8	#0	QAM16		50.22	29.2	PASS
LVLT	20	5	24300	8	#0	QAM16		50.99	32.2	PASS
LVLT	20	5	24300	8	#0	QAM16		53.3	35.2	PASS
LVLT	20	5	24300	8	#Max	QAM16		53.23	35.2	PASS
LVLT	20	5	24300	8	#Max	QAM16		51.91	32.2	PASS
LVLT	20	5	24300	8	#Max	QAM16		51.38	29.2	PASS
LVLT	20	5	24300	8	#Max	QAM16		-0.15	0	PASS
LVLT	20	5	24300	8	#Max	QAM16		45.41	29.2	PASS
LVLT	20	5	24300	8	#Max	QAM16		47.97	32.2	PASS
LVLT	20	5	24300	8	#Max	QAM16		53.38	35.2	PASS
LVLT	20	5	24300	25	#0	QAM16		51.34	35.2	PASS
LVLT	20	5	24300	25	#0	QAM16		46.79	32.2	PASS
LVLT	20	5	24300	25	#0	QAM16		45.95	29.2	PASS
LVLT	20	5	24300	25	#0	QAM16		-0.15	0	PASS
LVLT	20	5	24300	25	#0	QAM16		45.66	29.2	PASS
LVLT	20	5	24300	25	#0	QAM16		46.65	32.2	PASS
LVLT	20	5	24300	25	#0	QAM16		51.9	35.2	PASS
LVLT	20	5	24425	8	#0	QPSK		53.72	35.2	PASS
LVLT	20	5	24425	8	#0	QPSK		48.18	32.2	PASS
LVLT	20	5	24425	8	#0	QPSK		46.23	29.2	PASS

LVL	20	5	24425	8	#0	QPSK		-0.2	0	PASS
LVL	20	5	24425	8	#0	QPSK		51.67	29.2	PASS
LVL	20	5	24425	8	#0	QPSK		52.4	32.2	PASS
LVL	20	5	24425	8	#0	QPSK		54.28	35.2	PASS
LVL	20	5	24425	8	#Max	QPSK		53.99	35.2	PASS
LVL	20	5	24425	8	#Max	QPSK		52.28	32.2	PASS
LVL	20	5	24425	8	#Max	QPSK		51.49	29.2	PASS
LVL	20	5	24425	8	#Max	QPSK		-0.02	0	PASS
LVL	20	5	24425	8	#Max	QPSK		43.93	29.2	PASS
LVL	20	5	24425	8	#Max	QPSK		46.44	32.2	PASS
LVL	20	5	24425	8	#Max	QPSK		54.3	35.2	PASS
LVL	20	5	24425	25	#0	QPSK		52.34	35.2	PASS
LVL	20	5	24425	25	#0	QPSK		48.32	32.2	PASS
LVL	20	5	24425	25	#0	QPSK		47.23	29.2	PASS
LVL	20	5	24425	25	#0	QPSK		-0.14	0	PASS
LVL	20	5	24425	25	#0	QPSK		47.95	29.2	PASS
LVL	20	5	24425	25	#0	QPSK		49.23	32.2	PASS
LVL	20	5	24425	25	#0	QPSK		53.12	35.2	PASS
LVL	20	5	24425	8	#0	QAM16		52.99	35.2	PASS
LVL	20	5	24425	8	#0	QAM16		47.73	32.2	PASS
LVL	20	5	24425	8	#0	QAM16		45.64	29.2	PASS
LVL	20	5	24425	8	#0	QAM16		-0.13	0	PASS
LVL	20	5	24425	8	#0	QAM16		50.81	29.2	PASS
LVL	20	5	24425	8	#0	QAM16		51.66	32.2	PASS
LVL	20	5	24425	8	#0	QAM16		53.43	35.2	PASS
LVL	20	5	24425	8	#Max	QAM16		53.26	35.2	PASS
LVL	20	5	24425	8	#Max	QAM16		51.69	32.2	PASS
LVL	20	5	24425	8	#Max	QAM16		50.94	29.2	PASS
LVL	20	5	24425	8	#Max	QAM16		-0.13	0	PASS
LVL	20	5	24425	8	#Max	QAM16		45.18	29.2	PASS
LVL	20	5	24425	8	#Max	QAM16		47.31	32.2	PASS
LVL	20	5	24425	8	#Max	QAM16		53.38	35.2	PASS
LVL	20	5	24425	25	#0	QAM16		51.26	35.2	PASS
LVL	20	5	24425	25	#0	QAM16		46.26	32.2	PASS
LVL	20	5	24425	25	#0	QAM16		45.36	29.2	PASS
LVL	20	5	24425	25	#0	QAM16		-0.01	0	PASS
LVL	20	5	24425	25	#0	QAM16		47.59	29.2	PASS
LVL	20	5	24425	25	#0	QAM16		48.81	32.2	PASS
LVL	20	5	24425	25	#0	QAM16		52.18	35.2	PASS
LVL	20	10	24200	12	#0	QPSK		53.44	35.2	PASS
LVL	20	10	24200	12	#0	QPSK		45.33	32.2	PASS
LVL	20	10	24200	12	#0	QPSK		44.19	29.2	PASS
LVL	20	10	24200	12	#0	QPSK		-0.15	0	PASS
LVL	20	10	24200	12	#0	QPSK		49.3	29.2	PASS

LVLT	20	10	24200	12	#0	QPSK		52.92	32.2	PASS
LVLT	20	10	24200	12	#0	QPSK		53.34	35.2	PASS
LVLT	20	10	24200	12	#Max	QPSK		53.37	35.2	PASS
LVLT	20	10	24200	12	#Max	QPSK		52.53	32.2	PASS
LVLT	20	10	24200	12	#Max	QPSK		49.28	29.2	PASS
LVLT	20	10	24200	12	#Max	QPSK		-0.07	0	PASS
LVLT	20	10	24200	12	#Max	QPSK		45.28	29.2	PASS
LVLT	20	10	24200	12	#Max	QPSK		46.73	32.2	PASS
LVLT	20	10	24200	12	#Max	QPSK		52.85	35.2	PASS
LVLT	20	10	24200	50	#0	QPSK		52.22	35.2	PASS
LVLT	20	10	24200	50	#0	QPSK		47.57	32.2	PASS
LVLT	20	10	24200	50	#0	QPSK		45.74	29.2	PASS
LVLT	20	10	24200	50	#0	QPSK		-0.12	0	PASS
LVLT	20	10	24200	50	#0	QPSK		44.45	29.2	PASS
LVLT	20	10	24200	50	#0	QPSK		48.07	32.2	PASS
LVLT	20	10	24200	50	#0	QPSK		48.41	35.2	PASS
LVLT	20	10	24200	12	#0	QAM16		52.56	35.2	PASS
LVLT	20	10	24200	12	#0	QAM16		45.74	32.2	PASS
LVLT	20	10	24200	12	#0	QAM16		44.44	29.2	PASS
LVLT	20	10	24200	12	#0	QAM16		-0.2	0	PASS
LVLT	20	10	24200	12	#0	QAM16		48.59	29.2	PASS
LVLT	20	10	24200	12	#0	QAM16		52.07	32.2	PASS
LVLT	20	10	24200	12	#0	QAM16		52.52	35.2	PASS
LVLT	20	10	24200	12	#Max	QAM16		52.45	35.2	PASS
LVLT	20	10	24200	12	#Max	QAM16		51.76	32.2	PASS
LVLT	20	10	24200	12	#Max	QAM16		48.3	29.2	PASS
LVLT	20	10	24200	12	#Max	QAM16		-0.02	0	PASS
LVLT	20	10	24200	12	#Max	QAM16		44.51	29.2	PASS
LVLT	20	10	24200	12	#Max	QAM16		46.04	32.2	PASS
LVLT	20	10	24200	12	#Max	QAM16		52.26	35.2	PASS
LVLT	20	10	24200	50	#0	QAM16		51.34	35.2	PASS
LVLT	20	10	24200	50	#0	QAM16		47.3	32.2	PASS
LVLT	20	10	24200	50	#0	QAM16		45.12	29.2	PASS
LVLT	20	10	24200	50	#0	QAM16		-0.15	0	PASS
LVLT	20	10	24200	50	#0	QAM16		43.43	29.2	PASS
LVLT	20	10	24200	50	#0	QAM16		46.7	32.2	PASS
LVLT	20	10	24200	50	#0	QAM16		48.11	35.2	PASS
LVLT	20	10	24300	12	#0	QPSK		52.8	35.2	PASS
LVLT	20	10	24300	12	#0	QPSK		47.01	32.2	PASS
LVLT	20	10	24300	12	#0	QPSK		45.57	29.2	PASS
LVLT	20	10	24300	12	#0	QPSK		-0.05	0	PASS
LVLT	20	10	24300	12	#0	QPSK		49.62	29.2	PASS
LVLT	20	10	24300	12	#0	QPSK		52.91	32.2	PASS
LVLT	20	10	24300	12	#0	QPSK		53.79	35.2	PASS

LVL	20	10	24300	12	#Max	QPSK		53.46	35.2	PASS
LVL	20	10	24300	12	#Max	QPSK		53.26	32.2	PASS
LVL	20	10	24300	12	#Max	QPSK		49.55	29.2	PASS
LVL	20	10	24300	12	#Max	QPSK		-0.08	0	PASS
LVL	20	10	24300	12	#Max	QPSK		44.15	29.2	PASS
LVL	20	10	24300	12	#Max	QPSK		45.19	32.2	PASS
LVL	20	10	24300	12	#Max	QPSK		53.9	35.2	PASS
LVL	20	10	24300	50	#0	QPSK		49.79	35.2	PASS
LVL	20	10	24300	50	#0	QPSK		47.83	32.2	PASS
LVL	20	10	24300	50	#0	QPSK		44.81	29.2	PASS
LVL	20	10	24300	50	#0	QPSK		-0.08	0	PASS
LVL	20	10	24300	50	#0	QPSK		45.32	29.2	PASS
LVL	20	10	24300	50	#0	QPSK		47.5	32.2	PASS
LVL	20	10	24300	50	#0	QPSK		51.12	35.2	PASS
LVL	20	10	24300	12	#0	QAM16		51.93	35.2	PASS
LVL	20	10	24300	12	#0	QAM16		46.73	32.2	PASS
LVL	20	10	24300	12	#0	QAM16		45.04	29.2	PASS
LVL	20	10	24300	12	#0	QAM16		-0.08	0	PASS
LVL	20	10	24300	12	#0	QAM16		48.65	29.2	PASS
LVL	20	10	24300	12	#0	QAM16		52	32.2	PASS
LVL	20	10	24300	12	#0	QAM16		52.89	35.2	PASS
LVL	20	10	24300	12	#Max	QAM16		52.33	35.2	PASS
LVL	20	10	24300	12	#Max	QAM16		52.28	32.2	PASS
LVL	20	10	24300	12	#Max	QAM16		48.46	29.2	PASS
LVL	20	10	24300	12	#Max	QAM16		-0.07	0	PASS
LVL	20	10	24300	12	#Max	QAM16		45.09	29.2	PASS
LVL	20	10	24300	12	#Max	QAM16		46.55	32.2	PASS
LVL	20	10	24300	12	#Max	QAM16		52.95	35.2	PASS
LVL	20	10	24300	50	#0	QAM16		48.68	35.2	PASS
LVL	20	10	24300	50	#0	QAM16		46.12	32.2	PASS
LVL	20	10	24300	50	#0	QAM16		43.28	29.2	PASS
LVL	20	10	24300	50	#0	QAM16		-0.03	0	PASS
LVL	20	10	24300	50	#0	QAM16		45.66	29.2	PASS
LVL	20	10	24300	50	#0	QAM16		48.08	32.2	PASS
LVL	20	10	24300	50	#0	QAM16		51.08	35.2	PASS
LVL	20	10	24400	12	#0	QPSK		53.24	35.2	PASS
LVL	20	10	24400	12	#0	QPSK		44.49	32.2	PASS
LVL	20	10	24400	12	#0	QPSK		43.43	29.2	PASS
LVL	20	10	24400	12	#0	QPSK		-0.09	0	PASS
LVL	20	10	24400	12	#0	QPSK		49.92	29.2	PASS
LVL	20	10	24400	12	#0	QPSK		53.36	32.2	PASS
LVL	20	10	24400	12	#0	QPSK		54.25	35.2	PASS
LVL	20	10	24400	12	#Max	QPSK		53.19	35.2	PASS
LVL	20	10	24400	12	#Max	QPSK		52.57	32.2	PASS

LVL	20	10	24400	12	#Max	QPSK		49.16	29.2	PASS
LVL	20	10	24400	12	#Max	QPSK		-0.07	0	PASS
LVL	20	10	24400	12	#Max	QPSK		45.99	29.2	PASS
LVL	20	10	24400	12	#Max	QPSK		47.28	32.2	PASS
LVL	20	10	24400	12	#Max	QPSK		54.09	35.2	PASS
LVL	20	10	24400	50	#0	QPSK		51.09	35.2	PASS
LVL	20	10	24400	50	#0	QPSK		46.82	32.2	PASS
LVL	20	10	24400	50	#0	QPSK		44.62	29.2	PASS
LVL	20	10	24400	50	#0	QPSK		-0.17	0	PASS
LVL	20	10	24400	50	#0	QPSK		46.43	29.2	PASS
LVL	20	10	24400	50	#0	QPSK		48.61	32.2	PASS
LVL	20	10	24400	50	#0	QPSK		52.47	35.2	PASS
LVL	20	10	24400	12	#0	QAM16		52.17	35.2	PASS
LVL	20	10	24400	12	#0	QAM16		45.95	32.2	PASS
LVL	20	10	24400	12	#0	QAM16		44.69	29.2	PASS
LVL	20	10	24400	12	#0	QAM16		-0.14	0	PASS
LVL	20	10	24400	12	#0	QAM16		48.87	29.2	PASS
LVL	20	10	24400	12	#0	QAM16		52.16	32.2	PASS
LVL	20	10	24400	12	#0	QAM16		53.07	35.2	PASS
LVL	20	10	24400	12	#Max	QAM16		52.3	35.2	PASS
LVL	20	10	24400	12	#Max	QAM16		51.64	32.2	PASS
LVL	20	10	24400	12	#Max	QAM16		48.21	29.2	PASS
LVL	20	10	24400	12	#Max	QAM16		-0.04	0	PASS
LVL	20	10	24400	12	#Max	QAM16		46.57	29.2	PASS
LVL	20	10	24400	12	#Max	QAM16		48.61	32.2	PASS
LVL	20	10	24400	12	#Max	QAM16		52.99	35.2	PASS
LVL	20	10	24400	50	#0	QAM16		50.26	35.2	PASS
LVL	20	10	24400	50	#0	QAM16		45.06	32.2	PASS
LVL	20	10	24400	50	#0	QAM16		43.2	29.2	PASS
LVL	20	10	24400	50	#0	QAM16		-0.12	0	PASS
LVL	20	10	24400	50	#0	QAM16		45.08	29.2	PASS
LVL	20	10	24400	50	#0	QAM16		47.08	32.2	PASS
LVL	20	10	24400	50	#0	QAM16		52.1	35.2	PASS
LVL	20	20	24250	18	#0	QPSK		53.36	35.2	PASS
LVL	20	20	24250	18	#0	QPSK		45.22	32.2	PASS
LVL	20	20	24250	18	#0	QPSK		44.3	29.2	PASS
LVL	20	20	24250	18	#0	QPSK		-0.18	0	PASS
LVL	20	20	24250	18	#0	QPSK		47.49	29.2	PASS
LVL	20	20	24250	18	#0	QPSK		54.03	32.2	PASS
LVL	20	20	24250	18	#0	QPSK		54.23	35.2	PASS
LVL	20	20	24250	18	#Max	QPSK		53.21	35.2	PASS
LVL	20	20	24250	18	#Max	QPSK		53.23	32.2	PASS
LVL	20	20	24250	18	#Max	QPSK		46.79	29.2	PASS
LVL	20	20	24250	18	#Max	QPSK		-0.07	0	PASS

LVL	20	20	24250	18	#Max	QPSK		45	29.2	PASS
LVL	20	20	24250	18	#Max	QPSK		46.06	32.2	PASS
LVL	20	20	24250	18	#Max	QPSK		53.55	35.2	PASS
LVL	20	20	24250	100	#0	QPSK		52.13	35.2	PASS
LVL	20	20	24250	100	#0	QPSK		47.8	32.2	PASS
LVL	20	20	24250	100	#0	QPSK		44.45	29.2	PASS
LVL	20	20	24250	100	#0	QPSK		-0.12	0	PASS
LVL	20	20	24250	100	#0	QPSK		41.93	29.2	PASS
LVL	20	20	24250	100	#0	QPSK		46.66	32.2	PASS
LVL	20	20	24250	100	#0	QPSK		48.05	35.2	PASS
LVL	20	20	24250	18	#0	QAM16		52.14	35.2	PASS
LVL	20	20	24250	18	#0	QAM16		46.81	32.2	PASS
LVL	20	20	24250	18	#0	QAM16		44.35	29.2	PASS
LVL	20	20	24250	18	#0	QAM16		-0.17	0	PASS
LVL	20	20	24250	18	#0	QAM16		46.3	29.2	PASS
LVL	20	20	24250	18	#0	QAM16		52.89	32.2	PASS
LVL	20	20	24250	18	#0	QAM16		53.17	35.2	PASS
LVL	20	20	24250	18	#Max	QAM16		51.89	35.2	PASS
LVL	20	20	24250	18	#Max	QAM16		52.07	32.2	PASS
LVL	20	20	24250	18	#Max	QAM16		45.61	29.2	PASS
LVL	20	20	24250	18	#Max	QAM16		-0.1	0	PASS
LVL	20	20	24250	18	#Max	QAM16		45.1	29.2	PASS
LVL	20	20	24250	18	#Max	QAM16		48.41	32.2	PASS
LVL	20	20	24250	18	#Max	QAM16		52.39	35.2	PASS
LVL	20	20	24250	100	#0	QAM16		51.22	35.2	PASS
LVL	20	20	24250	100	#0	QAM16		47.66	32.2	PASS
LVL	20	20	24250	100	#0	QAM16		43.78	29.2	PASS
LVL	20	20	24250	100	#0	QAM16		-0.13	0	PASS
LVL	20	20	24250	100	#0	QAM16		41.87	29.2	PASS
LVL	20	20	24250	100	#0	QAM16		46.56	32.2	PASS
LVL	20	20	24250	100	#0	QAM16		48.14	35.2	PASS
LVL	20	20	24300	18	#0	QPSK		52.19	35.2	PASS
LVL	20	20	24300	18	#0	QPSK		45.63	32.2	PASS
LVL	20	20	24300	18	#0	QPSK		43.83	29.2	PASS
LVL	20	20	24300	18	#0	QPSK		-0.15	0	PASS
LVL	20	20	24300	18	#0	QPSK		47.11	29.2	PASS
LVL	20	20	24300	18	#0	QPSK		53.44	32.2	PASS
LVL	20	20	24300	18	#0	QPSK		53.86	35.2	PASS
LVL	20	20	24300	18	#Max	QPSK		52.14	35.2	PASS
LVL	20	20	24300	18	#Max	QPSK		52.56	32.2	PASS
LVL	20	20	24300	18	#Max	QPSK		46.14	29.2	PASS
LVL	20	20	24300	18	#Max	QPSK		-0.16	0	PASS
LVL	20	20	24300	18	#Max	QPSK		45.06	29.2	PASS
LVL	20	20	24300	18	#Max	QPSK		47.8	32.2	PASS

LVL	20	20	24300	18	#Max	QPSK		53.05	35.2	PASS
LVL	20	20	24300	100	#0	QPSK		49.68	35.2	PASS
LVL	20	20	24300	100	#0	QPSK		47.12	32.2	PASS
LVL	20	20	24300	100	#0	QPSK		43.47	29.2	PASS
LVL	20	20	24300	100	#0	QPSK		-0.2	0	PASS
LVL	20	20	24300	100	#0	QPSK		44.45	29.2	PASS
LVL	20	20	24300	100	#0	QPSK		49.37	32.2	PASS
LVL	20	20	24300	100	#0	QPSK		50.9	35.2	PASS
LVL	20	20	24300	18	#0	QAM16		51.28	35.2	PASS
LVL	20	20	24300	18	#0	QAM16		45.55	32.2	PASS
LVL	20	20	24300	18	#0	QAM16		43.4	29.2	PASS
LVL	20	20	24300	18	#0	QAM16		-0.18	0	PASS
LVL	20	20	24300	18	#0	QAM16		46.38	29.2	PASS
LVL	20	20	24300	18	#0	QAM16		52.68	32.2	PASS
LVL	20	20	24300	18	#0	QAM16		52.98	35.2	PASS
LVL	20	20	24300	18	#Max	QAM16		51.33	35.2	PASS
LVL	20	20	24300	18	#Max	QAM16		51.47	32.2	PASS
LVL	20	20	24300	18	#Max	QAM16		45.05	29.2	PASS
LVL	20	20	24300	18	#Max	QAM16		-0.18	0	PASS
LVL	20	20	24300	18	#Max	QAM16		44.23	29.2	PASS
LVL	20	20	24300	18	#Max	QAM16		46.73	32.2	PASS
LVL	20	20	24300	18	#Max	QAM16		52.18	35.2	PASS
LVL	20	20	24300	100	#0	QAM16		49.06	35.2	PASS
LVL	20	20	24300	100	#0	QAM16		46.62	32.2	PASS
LVL	20	20	24300	100	#0	QAM16		43.2	29.2	PASS
LVL	20	20	24300	100	#0	QAM16		-0.2	0	PASS
LVL	20	20	24300	100	#0	QAM16		44	29.2	PASS
LVL	20	20	24300	100	#0	QAM16		48.52	32.2	PASS
LVL	20	20	24300	100	#0	QAM16		50.43	35.2	PASS
LVL	20	20	24350	18	#0	QPSK		51.52	35.2	PASS
LVL	20	20	24350	18	#0	QPSK		48.44	32.2	PASS
LVL	20	20	24350	18	#0	QPSK		44.78	29.2	PASS
LVL	20	20	24350	18	#0	QPSK		-0.04	0	PASS
LVL	20	20	24350	18	#0	QPSK		46.99	29.2	PASS
LVL	20	20	24350	18	#0	QPSK		53.3	32.2	PASS
LVL	20	20	24350	18	#0	QPSK		53.7	35.2	PASS
LVL	20	20	24350	18	#Max	QPSK		52.33	35.2	PASS
LVL	20	20	24350	18	#Max	QPSK		52.75	32.2	PASS
LVL	20	20	24350	18	#Max	QPSK		45.83	29.2	PASS
LVL	20	20	24350	18	#Max	QPSK		-0.09	0	PASS
LVL	20	20	24350	18	#Max	QPSK		45.88	29.2	PASS
LVL	20	20	24350	18	#Max	QPSK		48.99	32.2	PASS
LVL	20	20	24350	18	#Max	QPSK		53.78	35.2	PASS
LVL	20	20	24350	100	#0	QPSK		48.49	35.2	PASS

LVL	20	20	24350	100	#0	QPSK		48.39	32.2	PASS
LVL	20	20	24350	100	#0	QPSK		42.74	29.2	PASS
LVL	20	20	24350	100	#0	QPSK		-0.13	0	PASS
LVL	20	20	24350	100	#0	QPSK		44.73	29.2	PASS
LVL	20	20	24350	100	#0	QPSK		48.99	32.2	PASS
LVL	20	20	24350	100	#0	QPSK		51.86	35.2	PASS
LVL	20	20	24350	18	#0	QAM16		50.75	35.2	PASS
LVL	20	20	24350	18	#0	QAM16		47.02	32.2	PASS
LVL	20	20	24350	18	#0	QAM16		43.66	29.2	PASS
LVL	20	20	24350	18	#0	QAM16		-0.04	0	PASS
LVL	20	20	24350	18	#0	QAM16		45.92	29.2	PASS
LVL	20	20	24350	18	#0	QAM16		52.23	32.2	PASS
LVL	20	20	24350	18	#0	QAM16		52.79	35.2	PASS
LVL	20	20	24350	18	#Max	QAM16		51.33	35.2	PASS
LVL	20	20	24350	18	#Max	QAM16		51.8	32.2	PASS
LVL	20	20	24350	18	#Max	QAM16		45.09	29.2	PASS
LVL	20	20	24350	18	#Max	QAM16		-0.03	0	PASS
LVL	20	20	24350	18	#Max	QAM16		45.18	29.2	PASS
LVL	20	20	24350	18	#Max	QAM16		48.34	32.2	PASS
LVL	20	20	24350	18	#Max	QAM16		52.78	35.2	PASS
LVL	20	20	24350	100	#0	QAM16		47.61	35.2	PASS
LVL	20	20	24350	100	#0	QAM16		47.59	32.2	PASS
LVL	20	20	24350	100	#0	QAM16		42.31	29.2	PASS
LVL	20	20	24350	100	#0	QAM16		-0.14	0	PASS
LVL	20	20	24350	100	#0	QAM16		44.37	29.2	PASS
LVL	20	20	24350	100	#0	QAM16		48.16	32.2	PASS
LVL	20	20	24350	100	#0	QAM16		51.41	35.2	PASS
HVHT	28	3	27225	4	#0	QPSK		44.88	32.2	PASS
HVHT	28	3	27225	4	#0	QPSK		39.6	29.2	PASS
HVHT	28	3	27225	4	#0	QPSK		-0.18	0	PASS
HVHT	28	3	27225	4	#0	QPSK		54.48	29.2	PASS
HVHT	28	3	27225	4	#0	QPSK		53.6	32.2	PASS
HVHT	28	3	27225	4	#Max	QPSK		53.47	32.2	PASS
HVHT	28	3	27225	4	#Max	QPSK		54.06	29.2	PASS
HVHT	28	3	27225	4	#Max	QPSK		-0.17	0	PASS
HVHT	28	3	27225	4	#Max	QPSK		41.08	29.2	PASS
HVHT	28	3	27225	4	#Max	QPSK		45.85	32.2	PASS
HVHT	28	3	27225	15	#0	QPSK		43.75	32.2	PASS
HVHT	28	3	27225	15	#0	QPSK		41.96	29.2	PASS
HVHT	28	3	27225	15	#0	QPSK		-0.2	0	PASS
HVHT	28	3	27225	15	#0	QPSK		41.42	29.2	PASS
HVHT	28	3	27225	15	#0	QPSK		43	32.2	PASS
HVHT	28	3	27225	4	#0	QAM16		48.5	32.2	PASS
HVHT	28	3	27225	4	#0	QAM16		42.68	29.2	PASS

HVHT	28	3	27225	4	#0	QAM16		-0.14	0	PASS
HVHT	28	3	27225	4	#0	QAM16		53.39	29.2	PASS
HVHT	28	3	27225	4	#0	QAM16		52.4	32.2	PASS
HVHT	28	3	27225	4	#Max	QAM16		52.24	32.2	PASS
HVHT	28	3	27225	4	#Max	QAM16		53.08	29.2	PASS
HVHT	28	3	27225	4	#Max	QAM16		-0.12	0	PASS
HVHT	28	3	27225	4	#Max	QAM16		42.97	29.2	PASS
HVHT	28	3	27225	4	#Max	QAM16		48.68	32.2	PASS
HVHT	28	3	27225	15	#0	QAM16		42.12	32.2	PASS
HVHT	28	3	27225	15	#0	QAM16		40.52	29.2	PASS
HVHT	28	3	27225	15	#0	QAM16		-0.16	0	PASS
HVHT	28	3	27225	15	#0	QAM16		40.08	29.2	PASS
HVHT	28	3	27225	15	#0	QAM16		41.57	32.2	PASS
HVHT	28	3	27375	4	#0	QPSK		49.24	32.2	PASS
HVHT	28	3	27375	4	#0	QPSK		44.37	29.2	PASS
HVHT	28	3	27375	4	#0	QPSK		-0.1	0	PASS
HVHT	28	3	27375	4	#0	QPSK		54.13	29.2	PASS
HVHT	28	3	27375	4	#0	QPSK		53.38	32.2	PASS
HVHT	28	3	27375	4	#Max	QPSK		53.04	32.2	PASS
HVHT	28	3	27375	4	#Max	QPSK		53.65	29.2	PASS
HVHT	28	3	27375	4	#Max	QPSK		-0.13	0	PASS
HVHT	28	3	27375	4	#Max	QPSK		43.63	29.2	PASS
HVHT	28	3	27375	4	#Max	QPSK		48.18	32.2	PASS
HVHT	28	3	27375	15	#0	QPSK		43.51	32.2	PASS
HVHT	28	3	27375	15	#0	QPSK		41.93	29.2	PASS
HVHT	28	3	27375	15	#0	QPSK		-0.08	0	PASS
HVHT	28	3	27375	15	#0	QPSK		41.42	29.2	PASS
HVHT	28	3	27375	15	#0	QPSK		43.13	32.2	PASS
HVHT	28	3	27375	4	#0	QAM16		48.51	32.2	PASS
HVHT	28	3	27375	4	#0	QAM16		43.14	29.2	PASS
HVHT	28	3	27375	4	#0	QAM16		-0.02	0	PASS
HVHT	28	3	27375	4	#0	QAM16		53.2	29.2	PASS
HVHT	28	3	27375	4	#0	QAM16		52.44	32.2	PASS
HVHT	28	3	27375	4	#Max	QAM16		52.19	32.2	PASS
HVHT	28	3	27375	4	#Max	QAM16		53.17	29.2	PASS
HVHT	28	3	27375	4	#Max	QAM16		-0.19	0	PASS
HVHT	28	3	27375	4	#Max	QAM16		42.85	29.2	PASS
HVHT	28	3	27375	4	#Max	QAM16		47.99	32.2	PASS
HVHT	28	3	27375	15	#0	QAM16		42.73	32.2	PASS
HVHT	28	3	27375	15	#0	QAM16		41.07	29.2	PASS
HVHT	28	3	27375	15	#0	QAM16		-0.13	0	PASS
HVHT	28	3	27375	15	#0	QAM16		41.02	29.2	PASS
HVHT	28	3	27375	15	#0	QAM16		42.54	32.2	PASS
HVHT	28	3	27645	4	#0	QPSK		45.88	32.2	PASS

HVHT	28	3	27645	4	#0	QPSK		41.04	29.2	PASS
HVHT	28	3	27645	4	#0	QPSK		-0.1	0	PASS
HVHT	28	3	27645	4	#0	QPSK		55.17	29.2	PASS
HVHT	28	3	27645	4	#0	QPSK		54.11	32.2	PASS
HVHT	28	3	27645	4	#Max	QPSK		52.16	32.2	PASS
HVHT	28	3	27645	4	#Max	QPSK		52.58	29.2	PASS
HVHT	28	3	27645	4	#Max	QPSK		-0.17	0	PASS
HVHT	28	3	27645	4	#Max	QPSK		39.51	29.2	PASS
HVHT	28	3	27645	4	#Max	QPSK		45.64	32.2	PASS
HVHT	28	3	27645	15	#0	QPSK		40.67	32.2	PASS
HVHT	28	3	27645	15	#0	QPSK		39.83	29.2	PASS
HVHT	28	3	27645	15	#0	QPSK		-0.17	0	PASS
HVHT	28	3	27645	15	#0	QPSK		43.13	29.2	PASS
HVHT	28	3	27645	15	#0	QPSK		44.1	32.2	PASS
HVHT	28	3	27645	4	#0	QAM16		47.12	32.2	PASS
HVHT	28	3	27645	4	#0	QAM16		41.44	29.2	PASS
HVHT	28	3	27645	4	#0	QAM16		-0.15	0	PASS
HVHT	28	3	27645	4	#0	QAM16		54.21	29.2	PASS
HVHT	28	3	27645	4	#0	QAM16		53.41	32.2	PASS
HVHT	28	3	27645	4	#Max	QAM16		51.57	32.2	PASS
HVHT	28	3	27645	4	#Max	QAM16		52.07	29.2	PASS
HVHT	28	3	27645	4	#Max	QAM16		-0.2	0	PASS
HVHT	28	3	27645	4	#Max	QAM16		41.53	29.2	PASS
HVHT	28	3	27645	4	#Max	QAM16		47.25	32.2	PASS
HVHT	28	3	27645	15	#0	QAM16		40.43	32.2	PASS
HVHT	28	3	27645	15	#0	QAM16		39.19	29.2	PASS
HVHT	28	3	27645	15	#0	QAM16		-0.14	0	PASS
HVHT	28	3	27645	15	#0	QAM16		42.03	29.2	PASS
HVHT	28	3	27645	15	#0	QAM16		43.22	32.2	PASS
HVHT	28	5	27235	8	#0	QPSK		54.44	35.2	PASS
HVHT	28	5	27235	8	#0	QPSK		43.77	32.2	PASS
HVHT	28	5	27235	8	#0	QPSK		41.57	29.2	PASS
HVHT	28	5	27235	8	#0	QPSK		-0.15	0	PASS
HVHT	28	5	27235	8	#0	QPSK		52.65	29.2	PASS
HVHT	28	5	27235	8	#0	QPSK		53.36	32.2	PASS
HVHT	28	5	27235	8	#0	QPSK		54.72	35.2	PASS
HVHT	28	5	27235	8	#Max	QPSK		54.58	35.2	PASS
HVHT	28	5	27235	8	#Max	QPSK		53.11	32.2	PASS
HVHT	28	5	27235	8	#Max	QPSK		52.21	29.2	PASS
HVHT	28	5	27235	8	#Max	QPSK		-0.06	0	PASS
HVHT	28	5	27235	8	#Max	QPSK		42.46	29.2	PASS
HVHT	28	5	27235	8	#Max	QPSK		44.94	32.2	PASS
HVHT	28	5	27235	8	#Max	QPSK		54.53	35.2	PASS
HVHT	28	5	27235	25	#0	QPSK		53.07	35.2	PASS

HVHT	28	5	27235	25	#0	QPSK		42.16	32.2	PASS
HVHT	28	5	27235	25	#0	QPSK		41.18	29.2	PASS
HVHT	28	5	27235	25	#0	QPSK		-0.11	0	PASS
HVHT	28	5	27235	25	#0	QPSK		40.44	29.2	PASS
HVHT	28	5	27235	25	#0	QPSK		41.5	32.2	PASS
HVHT	28	5	27235	25	#0	QPSK		52.35	35.2	PASS
HVHT	28	5	27235	8	#0	QAM16		53.61	35.2	PASS
HVHT	28	5	27235	8	#0	QAM16		44.33	32.2	PASS
HVHT	28	5	27235	8	#0	QAM16		41.6	29.2	PASS
HVHT	28	5	27235	8	#0	QAM16		-0.16	0	PASS
HVHT	28	5	27235	8	#0	QAM16		51.79	29.2	PASS
HVHT	28	5	27235	8	#0	QAM16		52.63	32.2	PASS
HVHT	28	5	27235	8	#0	QAM16		53.72	35.2	PASS
HVHT	28	5	27235	8	#Max	QAM16		53.65	35.2	PASS
HVHT	28	5	27235	8	#Max	QAM16		52.36	32.2	PASS
HVHT	28	5	27235	8	#Max	QAM16		51.61	29.2	PASS
HVHT	28	5	27235	8	#Max	QAM16		-0.17	0	PASS
HVHT	28	5	27235	8	#Max	QAM16		41.97	29.2	PASS
HVHT	28	5	27235	8	#Max	QAM16		45.07	32.2	PASS
HVHT	28	5	27235	8	#Max	QAM16		53.69	35.2	PASS
HVHT	28	5	27235	25	#0	QAM16		52.5	35.2	PASS
HVHT	28	5	27235	25	#0	QAM16		41.2	32.2	PASS
HVHT	28	5	27235	25	#0	QAM16		40.47	29.2	PASS
HVHT	28	5	27235	25	#0	QAM16		-0.02	0	PASS
HVHT	28	5	27235	25	#0	QAM16		39.75	29.2	PASS
HVHT	28	5	27235	25	#0	QAM16		40.51	32.2	PASS
HVHT	28	5	27235	25	#0	QAM16		52.13	35.2	PASS
HVHT	28	5	27385	8	#0	QPSK		54.27	35.2	PASS
HVHT	28	5	27385	8	#0	QPSK		45.51	32.2	PASS
HVHT	28	5	27385	8	#0	QPSK		42.49	29.2	PASS
HVHT	28	5	27385	8	#0	QPSK		-0.01	0	PASS
HVHT	28	5	27385	8	#0	QPSK		52.55	29.2	PASS
HVHT	28	5	27385	8	#0	QPSK		53.26	32.2	PASS
HVHT	28	5	27385	8	#0	QPSK		54.56	35.2	PASS
HVHT	28	5	27385	8	#Max	QPSK		54.31	35.2	PASS
HVHT	28	5	27385	8	#Max	QPSK		52.96	32.2	PASS
HVHT	28	5	27385	8	#Max	QPSK		52.12	29.2	PASS
HVHT	28	5	27385	8	#Max	QPSK		-0.18	0	PASS
HVHT	28	5	27385	8	#Max	QPSK		43.48	29.2	PASS
HVHT	28	5	27385	8	#Max	QPSK		46.32	32.2	PASS
HVHT	28	5	27385	8	#Max	QPSK		54.65	35.2	PASS
HVHT	28	5	27385	25	#0	QPSK		52.91	35.2	PASS
HVHT	28	5	27385	25	#0	QPSK		42.34	32.2	PASS
HVHT	28	5	27385	25	#0	QPSK		41.26	29.2	PASS

HVHT	28	5	27385	25	#0	QPSK		-0.2	0	PASS
HVHT	28	5	27385	25	#0	QPSK		41.39	29.2	PASS
HVHT	28	5	27385	25	#0	QPSK		42.29	32.2	PASS
HVHT	28	5	27385	25	#0	QPSK		53.23	35.2	PASS
HVHT	28	5	27385	8	#0	QAM16		53.32	35.2	PASS
HVHT	28	5	27385	8	#0	QAM16		44.9	32.2	PASS
HVHT	28	5	27385	8	#0	QAM16		42.06	29.2	PASS
HVHT	28	5	27385	8	#0	QAM16		-0.2	0	PASS
HVHT	28	5	27385	8	#0	QAM16		51.49	29.2	PASS
HVHT	28	5	27385	8	#0	QAM16		52.34	32.2	PASS
HVHT	28	5	27385	8	#0	QAM16		53.7	35.2	PASS
HVHT	28	5	27385	8	#Max	QAM16		53.44	35.2	PASS
HVHT	28	5	27385	8	#Max	QAM16		52.19	32.2	PASS
HVHT	28	5	27385	8	#Max	QAM16		51.37	29.2	PASS
HVHT	28	5	27385	8	#Max	QAM16		-0.14	0	PASS
HVHT	28	5	27385	8	#Max	QAM16		43.15	29.2	PASS
HVHT	28	5	27385	8	#Max	QAM16		46.01	32.2	PASS
HVHT	28	5	27385	8	#Max	QAM16		53.77	35.2	PASS
HVHT	28	5	27385	25	#0	QAM16		51.97	35.2	PASS
HVHT	28	5	27385	25	#0	QAM16		41.24	32.2	PASS
HVHT	28	5	27385	25	#0	QAM16		40.23	29.2	PASS
HVHT	28	5	27385	25	#0	QAM16		-0.07	0	PASS
HVHT	28	5	27385	25	#0	QAM16		40.22	29.2	PASS
HVHT	28	5	27385	25	#0	QAM16		41.1	32.2	PASS
HVHT	28	5	27385	25	#0	QAM16		52.3	35.2	PASS
HVHT	28	5	27635	8	#0	QPSK		54.22	35.2	PASS
HVHT	28	5	27635	8	#0	QPSK		43.48	32.2	PASS
HVHT	28	5	27635	8	#0	QPSK		41.14	29.2	PASS
HVHT	28	5	27635	8	#0	QPSK		-0.2	0	PASS
HVHT	28	5	27635	8	#0	QPSK		53.3	29.2	PASS
HVHT	28	5	27635	8	#0	QPSK		54.08	32.2	PASS
HVHT	28	5	27635	8	#0	QPSK		54.63	35.2	PASS
HVHT	28	5	27635	8	#Max	QPSK		54.2	35.2	PASS
HVHT	28	5	27635	8	#Max	QPSK		51.97	32.2	PASS
HVHT	28	5	27635	8	#Max	QPSK		51.08	29.2	PASS
HVHT	28	5	27635	8	#Max	QPSK		-0.07	0	PASS
HVHT	28	5	27635	8	#Max	QPSK		39.58	29.2	PASS
HVHT	28	5	27635	8	#Max	QPSK		41.71	32.2	PASS
HVHT	28	5	27635	8	#Max	QPSK		54.66	35.2	PASS
HVHT	28	5	27635	25	#0	QPSK		51.59	35.2	PASS
HVHT	28	5	27635	25	#0	QPSK		42.47	32.2	PASS
HVHT	28	5	27635	25	#0	QPSK		41.52	29.2	PASS
HVHT	28	5	27635	25	#0	QPSK		-0.09	0	PASS
HVHT	28	5	27635	25	#0	QPSK		44.29	29.2	PASS

HVHT	28	5	27635	25	#0	QPSK		45.23	32.2	PASS
HVHT	28	5	27635	25	#0	QPSK		53.64	35.2	PASS
HVHT	28	5	27635	8	#0	QAM16		53.42	35.2	PASS
HVHT	28	5	27635	8	#0	QAM16		44.93	32.2	PASS
HVHT	28	5	27635	8	#0	QAM16		42.29	29.2	PASS
HVHT	28	5	27635	8	#0	QAM16		-0.06	0	PASS
HVHT	28	5	27635	8	#0	QAM16		52.44	29.2	PASS
HVHT	28	5	27635	8	#0	QAM16		53.03	32.2	PASS
HVHT	28	5	27635	8	#0	QAM16		53.62	35.2	PASS
HVHT	28	5	27635	8	#Max	QAM16		53.42	35.2	PASS
HVHT	28	5	27635	8	#Max	QAM16		51.46	32.2	PASS
HVHT	28	5	27635	8	#Max	QAM16		50.54	29.2	PASS
HVHT	28	5	27635	8	#Max	QAM16		-0.01	0	PASS
HVHT	28	5	27635	8	#Max	QAM16		41.43	29.2	PASS
HVHT	28	5	27635	8	#Max	QAM16		43.72	32.2	PASS
HVHT	28	5	27635	8	#Max	QAM16		53.61	35.2	PASS
HVHT	28	5	27635	25	#0	QAM16		51.1	35.2	PASS
HVHT	28	5	27635	25	#0	QAM16		41.65	32.2	PASS
HVHT	28	5	27635	25	#0	QAM16		40.66	29.2	PASS
HVHT	28	5	27635	25	#0	QAM16		-0.09	0	PASS
HVHT	28	5	27635	25	#0	QAM16		42.81	29.2	PASS
HVHT	28	5	27635	25	#0	QAM16		43.58	32.2	PASS
HVHT	28	5	27635	25	#0	QAM16		52.75	35.2	PASS
HVHT	28	10	27260	12	#0	QPSK		54.13	35.2	PASS
HVHT	28	10	27260	12	#0	QPSK		42.98	32.2	PASS
HVHT	28	10	27260	12	#0	QPSK		42.31	29.2	PASS
HVHT	28	10	27260	12	#0	QPSK		-0.02	0	PASS
HVHT	28	10	27260	12	#0	QPSK		50.39	29.2	PASS
HVHT	28	10	27260	12	#0	QPSK		53.63	32.2	PASS
HVHT	28	10	27260	12	#0	QPSK		54.47	35.2	PASS
HVHT	28	10	27260	12	#Max	QPSK		54.26	35.2	PASS
HVHT	28	10	27260	12	#Max	QPSK		53.66	32.2	PASS
HVHT	28	10	27260	12	#Max	QPSK		50.23	29.2	PASS
HVHT	28	10	27260	12	#Max	QPSK		-0.16	0	PASS
HVHT	28	10	27260	12	#Max	QPSK		43.09	29.2	PASS
HVHT	28	10	27260	12	#Max	QPSK		43.99	32.2	PASS
HVHT	28	10	27260	12	#Max	QPSK		54.13	35.2	PASS
HVHT	28	10	27260	50	#0	QPSK		50.81	35.2	PASS
HVHT	28	10	27260	50	#0	QPSK		42.94	32.2	PASS
HVHT	28	10	27260	50	#0	QPSK		41.62	29.2	PASS
HVHT	28	10	27260	50	#0	QPSK		-0.02	0	PASS
HVHT	28	10	27260	50	#0	QPSK		39.45	29.2	PASS
HVHT	28	10	27260	50	#0	QPSK		41.59	32.2	PASS
HVHT	28	10	27260	50	#0	QPSK		45.94	35.2	PASS

HVHT	28	10	27260	12	#0	QAM16		53.21	35.2	PASS
HVHT	28	10	27260	12	#0	QAM16		42.65	32.2	PASS
HVHT	28	10	27260	12	#0	QAM16		41.88	29.2	PASS
HVHT	28	10	27260	12	#0	QAM16		-0.01	0	PASS
HVHT	28	10	27260	12	#0	QAM16		49.35	29.2	PASS
HVHT	28	10	27260	12	#0	QAM16		52.77	32.2	PASS
HVHT	28	10	27260	12	#0	QAM16		53.43	35.2	PASS
HVHT	28	10	27260	12	#Max	QAM16		53.26	35.2	PASS
HVHT	28	10	27260	12	#Max	QAM16		52.83	32.2	PASS
HVHT	28	10	27260	12	#Max	QAM16		49.44	29.2	PASS
HVHT	28	10	27260	12	#Max	QAM16		-0.18	0	PASS
HVHT	28	10	27260	12	#Max	QAM16		42.66	29.2	PASS
HVHT	28	10	27260	12	#Max	QAM16		43.49	32.2	PASS
HVHT	28	10	27260	12	#Max	QAM16		53.29	35.2	PASS
HVHT	28	10	27260	50	#0	QAM16		50.09	35.2	PASS
HVHT	28	10	27260	50	#0	QAM16		41.92	32.2	PASS
HVHT	28	10	27260	50	#0	QAM16		40.81	29.2	PASS
HVHT	28	10	27260	50	#0	QAM16		-0.14	0	PASS
HVHT	28	10	27260	50	#0	QAM16		38.54	29.2	PASS
HVHT	28	10	27260	50	#0	QAM16		40.27	32.2	PASS
HVHT	28	10	27260	50	#0	QAM16		45.75	35.2	PASS
HVHT	28	10	27410	12	#0	QPSK		53.68	35.2	PASS
HVHT	28	10	27410	12	#0	QPSK		44.25	32.2	PASS
HVHT	28	10	27410	12	#0	QPSK		43.46	29.2	PASS
HVHT	28	10	27410	12	#0	QPSK		-0.1	0	PASS
HVHT	28	10	27410	12	#0	QPSK		50.34	29.2	PASS
HVHT	28	10	27410	12	#0	QPSK		53.66	32.2	PASS
HVHT	28	10	27410	12	#0	QPSK		54.49	35.2	PASS
HVHT	28	10	27410	12	#Max	QPSK		53.78	35.2	PASS
HVHT	28	10	27410	12	#Max	QPSK		53.55	32.2	PASS
HVHT	28	10	27410	12	#Max	QPSK		49.97	29.2	PASS
HVHT	28	10	27410	12	#Max	QPSK		-0.18	0	PASS
HVHT	28	10	27410	12	#Max	QPSK		44.34	29.2	PASS
HVHT	28	10	27410	12	#Max	QPSK		45.47	32.2	PASS
HVHT	28	10	27410	12	#Max	QPSK		54.06	35.2	PASS
HVHT	28	10	27410	50	#0	QPSK		48.38	35.2	PASS
HVHT	28	10	27410	50	#0	QPSK		43.25	32.2	PASS
HVHT	28	10	27410	50	#0	QPSK		41.39	29.2	PASS
HVHT	28	10	27410	50	#0	QPSK		-0.13	0	PASS
HVHT	28	10	27410	50	#0	QPSK		41.45	29.2	PASS
HVHT	28	10	27410	50	#0	QPSK		43.13	32.2	PASS
HVHT	28	10	27410	50	#0	QPSK		49.26	35.2	PASS
HVHT	28	10	27410	12	#0	QAM16		52.71	35.2	PASS
HVHT	28	10	27410	12	#0	QAM16		44.2	32.2	PASS

HVHT	28	10	27410	12	#0	QAM16		43.11	29.2	PASS
HVHT	28	10	27410	12	#0	QAM16		-0.01	0	PASS
HVHT	28	10	27410	12	#0	QAM16		49.46	29.2	PASS
HVHT	28	10	27410	12	#0	QAM16		52.71	32.2	PASS
HVHT	28	10	27410	12	#0	QAM16		53.56	35.2	PASS
HVHT	28	10	27410	12	#Max	QAM16		52.92	35.2	PASS
HVHT	28	10	27410	12	#Max	QAM16		52.68	32.2	PASS
HVHT	28	10	27410	12	#Max	QAM16		49.16	29.2	PASS
HVHT	28	10	27410	12	#Max	QAM16		-0.18	0	PASS
HVHT	28	10	27410	12	#Max	QAM16		44.03	29.2	PASS
HVHT	28	10	27410	12	#Max	QAM16		45.01	32.2	PASS
HVHT	28	10	27410	12	#Max	QAM16		53.48	35.2	PASS
HVHT	28	10	27410	50	#0	QAM16		47.64	35.2	PASS
HVHT	28	10	27410	50	#0	QAM16		42.03	32.2	PASS
HVHT	28	10	27410	50	#0	QAM16		40.16	29.2	PASS
HVHT	28	10	27410	50	#0	QAM16		-0.03	0	PASS
HVHT	28	10	27410	50	#0	QAM16		40.3	29.2	PASS
HVHT	28	10	27410	50	#0	QAM16		41.98	32.2	PASS
HVHT	28	10	27410	50	#0	QAM16		48.53	35.2	PASS
HVHT	28	10	27610	12	#0	QPSK		52.59	35.2	PASS
HVHT	28	10	27610	12	#0	QPSK		44.1	32.2	PASS
HVHT	28	10	27610	12	#0	QPSK		43.15	29.2	PASS
HVHT	28	10	27610	12	#0	QPSK		-0.19	0	PASS
HVHT	28	10	27610	12	#0	QPSK		50.26	29.2	PASS
HVHT	28	10	27610	12	#0	QPSK		53.81	32.2	PASS
HVHT	28	10	27610	12	#0	QPSK		54.43	35.2	PASS
HVHT	28	10	27610	12	#Max	QPSK		52.91	35.2	PASS
HVHT	28	10	27610	12	#Max	QPSK		52.67	32.2	PASS
HVHT	28	10	27610	12	#Max	QPSK		49.14	29.2	PASS
HVHT	28	10	27610	12	#Max	QPSK		-0.07	0	PASS
HVHT	28	10	27610	12	#Max	QPSK		43.39	29.2	PASS
HVHT	28	10	27610	12	#Max	QPSK		44.29	32.2	PASS
HVHT	28	10	27610	12	#Max	QPSK		53.99	35.2	PASS
HVHT	28	10	27610	50	#0	QPSK		47.44	35.2	PASS
HVHT	28	10	27610	50	#0	QPSK		42.9	32.2	PASS
HVHT	28	10	27610	50	#0	QPSK		40.84	29.2	PASS
HVHT	28	10	27610	50	#0	QPSK		-0.06	0	PASS
HVHT	28	10	27610	50	#0	QPSK		45.28	29.2	PASS
HVHT	28	10	27610	50	#0	QPSK		46.82	32.2	PASS
HVHT	28	10	27610	50	#0	QPSK		53.06	35.2	PASS
HVHT	28	10	27610	12	#0	QAM16		51.86	35.2	PASS
HVHT	28	10	27610	12	#0	QAM16		43.86	32.2	PASS
HVHT	28	10	27610	12	#0	QAM16		42.65	29.2	PASS
HVHT	28	10	27610	12	#0	QAM16		-0.08	0	PASS

HVHT	28	10	27610	12	#0	QAM16		49.37	29.2	PASS
HVHT	28	10	27610	12	#0	QAM16		52.78	32.2	PASS
HVHT	28	10	27610	12	#0	QAM16		53.36	35.2	PASS
HVHT	28	10	27610	12	#Max	QAM16		52.07	35.2	PASS
HVHT	28	10	27610	12	#Max	QAM16		51.78	32.2	PASS
HVHT	28	10	27610	12	#Max	QAM16		48.15	29.2	PASS
HVHT	28	10	27610	12	#Max	QAM16		-0.06	0	PASS
HVHT	28	10	27610	12	#Max	QAM16		43.55	29.2	PASS
HVHT	28	10	27610	12	#Max	QAM16		44.58	32.2	PASS
HVHT	28	10	27610	12	#Max	QAM16		53.1	35.2	PASS
HVHT	28	10	27610	50	#0	QAM16		47.05	35.2	PASS
HVHT	28	10	27610	50	#0	QAM16		41.6	32.2	PASS
HVHT	28	10	27610	50	#0	QAM16		39.88	29.2	PASS
HVHT	28	10	27610	50	#0	QAM16		-0.11	0	PASS
HVHT	28	10	27610	50	#0	QAM16		44.6	29.2	PASS
HVHT	28	10	27610	50	#0	QAM16		45.79	32.2	PASS
HVHT	28	10	27610	50	#0	QAM16		53.21	35.2	PASS
HVHT	28	20	27310	18	#0	QPSK		53.04	35.2	PASS
HVHT	28	20	27310	18	#0	QPSK		44.44	32.2	PASS
HVHT	28	20	27310	18	#0	QPSK		43.78	29.2	PASS
HVHT	28	20	27310	18	#0	QPSK		-0.07	0	PASS
HVHT	28	20	27310	18	#0	QPSK		47.42	29.2	PASS
HVHT	28	20	27310	18	#0	QPSK		53.65	32.2	PASS
HVHT	28	20	27310	18	#0	QPSK		54.06	35.2	PASS
HVHT	28	20	27310	18	#Max	QPSK		52.96	35.2	PASS
HVHT	28	20	27310	18	#Max	QPSK		53.38	32.2	PASS
HVHT	28	20	27310	18	#Max	QPSK		46.99	29.2	PASS
HVHT	28	20	27310	18	#Max	QPSK		-0.17	0	PASS
HVHT	28	20	27310	18	#Max	QPSK		44.74	29.2	PASS
HVHT	28	20	27310	18	#Max	QPSK		45.66	32.2	PASS
HVHT	28	20	27310	18	#Max	QPSK		53.64	35.2	PASS
HVHT	28	20	27310	100	#0	QPSK		50.12	35.2	PASS
HVHT	28	20	27310	100	#0	QPSK		43.78	32.2	PASS
HVHT	28	20	27310	100	#0	QPSK		42.04	29.2	PASS
HVHT	28	20	27310	100	#0	QPSK		-0.15	0	PASS
HVHT	28	20	27310	100	#0	QPSK		39.63	29.2	PASS
HVHT	28	20	27310	100	#0	QPSK		43.08	32.2	PASS
HVHT	28	20	27310	100	#0	QPSK		45.61	35.2	PASS
HVHT	28	20	27310	18	#0	QAM16		51.96	35.2	PASS
HVHT	28	20	27310	18	#0	QAM16		43.38	32.2	PASS
HVHT	28	20	27310	18	#0	QAM16		43.06	29.2	PASS
HVHT	28	20	27310	18	#0	QAM16		-0.03	0	PASS
HVHT	28	20	27310	18	#0	QAM16		46.34	29.2	PASS
HVHT	28	20	27310	18	#0	QAM16		52.68	32.2	PASS

HVHT	28	20	27310	18	#0	QAM16		52.87	35.2	PASS
HVHT	28	20	27310	18	#Max	QAM16		51.99	35.2	PASS
HVHT	28	20	27310	18	#Max	QAM16		52.33	32.2	PASS
HVHT	28	20	27310	18	#Max	QAM16		46	29.2	PASS
HVHT	28	20	27310	18	#Max	QAM16		-0.06	0	PASS
HVHT	28	20	27310	18	#Max	QAM16		43.86	29.2	PASS
HVHT	28	20	27310	18	#Max	QAM16		44.66	32.2	PASS
HVHT	28	20	27310	18	#Max	QAM16		52.72	35.2	PASS
HVHT	28	20	27310	100	#0	QAM16		48.96	35.2	PASS
HVHT	28	20	27310	100	#0	QAM16		42.66	32.2	PASS
HVHT	28	20	27310	100	#0	QAM16		41.07	29.2	PASS
HVHT	28	20	27310	100	#0	QAM16		-0.14	0	PASS
HVHT	28	20	27310	100	#0	QAM16		38.8	29.2	PASS
HVHT	28	20	27310	100	#0	QAM16		42.29	32.2	PASS
HVHT	28	20	27310	100	#0	QAM16		44.56	35.2	PASS
HVHT	28	20	27460	18	#0	QPSK		52.44	35.2	PASS
HVHT	28	20	27460	18	#0	QPSK		45.16	32.2	PASS
HVHT	28	20	27460	18	#0	QPSK		44.21	29.2	PASS
HVHT	28	20	27460	18	#0	QPSK		-0.11	0	PASS
HVHT	28	20	27460	18	#0	QPSK		47.34	29.2	PASS
HVHT	28	20	27460	18	#0	QPSK		53.82	32.2	PASS
HVHT	28	20	27460	18	#0	QPSK		53.95	35.2	PASS
HVHT	28	20	27460	18	#Max	QPSK		52.45	35.2	PASS
HVHT	28	20	27460	18	#Max	QPSK		52.72	32.2	PASS
HVHT	28	20	27460	18	#Max	QPSK		46.32	29.2	PASS
HVHT	28	20	27460	18	#Max	QPSK		-0.2	0	PASS
HVHT	28	20	27460	18	#Max	QPSK		44.63	29.2	PASS
HVHT	28	20	27460	18	#Max	QPSK		46.06	32.2	PASS
HVHT	28	20	27460	18	#Max	QPSK		52.99	35.2	PASS
HVHT	28	20	27460	100	#0	QPSK		45.87	35.2	PASS
HVHT	28	20	27460	100	#0	QPSK		43.66	32.2	PASS
HVHT	28	20	27460	100	#0	QPSK		39.85	29.2	PASS
HVHT	28	20	27460	100	#0	QPSK		-0.05	0	PASS
HVHT	28	20	27460	100	#0	QPSK		40.82	29.2	PASS
HVHT	28	20	27460	100	#0	QPSK		44.88	32.2	PASS
HVHT	28	20	27460	100	#0	QPSK		46.17	35.2	PASS
HVHT	28	20	27460	18	#0	QAM16		51.33	35.2	PASS
HVHT	28	20	27460	18	#0	QAM16		44.6	32.2	PASS
HVHT	28	20	27460	18	#0	QAM16		43.54	29.2	PASS
HVHT	28	20	27460	18	#0	QAM16		-0.13	0	PASS
HVHT	28	20	27460	18	#0	QAM16		46.37	29.2	PASS
HVHT	28	20	27460	18	#0	QAM16		52.91	32.2	PASS
HVHT	28	20	27460	18	#0	QAM16		53.04	35.2	PASS
HVHT	28	20	27460	18	#Max	QAM16		51.49	35.2	PASS

HVHT	28	20	27460	18	#Max	QAM16		51.88	32.2	PASS
HVHT	28	20	27460	18	#Max	QAM16		45.58	29.2	PASS
HVHT	28	20	27460	18	#Max	QAM16		-0.15	0	PASS
HVHT	28	20	27460	18	#Max	QAM16		44.06	29.2	PASS
HVHT	28	20	27460	18	#Max	QAM16		45.57	32.2	PASS
HVHT	28	20	27460	18	#Max	QAM16		52.39	35.2	PASS
HVHT	28	20	27460	100	#0	QAM16		44.78	35.2	PASS
HVHT	28	20	27460	100	#0	QAM16		42.91	32.2	PASS
HVHT	28	20	27460	100	#0	QAM16		38.96	29.2	PASS
HVHT	28	20	27460	100	#0	QAM16		-0.13	0	PASS
HVHT	28	20	27460	100	#0	QAM16		39.74	29.2	PASS
HVHT	28	20	27460	100	#0	QAM16		44.06	32.2	PASS
HVHT	28	20	27460	100	#0	QAM16		44.92	35.2	PASS
HVHT	28	20	27560	18	#0	QPSK		52.08	35.2	PASS
HVHT	28	20	27560	18	#0	QPSK		45.43	32.2	PASS
HVHT	28	20	27560	18	#0	QPSK		44.25	29.2	PASS
HVHT	28	20	27560	18	#0	QPSK		-0.05	0	PASS
HVHT	28	20	27560	18	#0	QPSK		47.52	29.2	PASS
HVHT	28	20	27560	18	#0	QPSK		54.06	32.2	PASS
HVHT	28	20	27560	18	#0	QPSK		54.14	35.2	PASS
HVHT	28	20	27560	18	#Max	QPSK		52.14	35.2	PASS
HVHT	28	20	27560	18	#Max	QPSK		52.49	32.2	PASS
HVHT	28	20	27560	18	#Max	QPSK		46.2	29.2	PASS
HVHT	28	20	27560	18	#Max	QPSK		-0.16	0	PASS
HVHT	28	20	27560	18	#Max	QPSK		45	29.2	PASS
HVHT	28	20	27560	18	#Max	QPSK		46.53	32.2	PASS
HVHT	28	20	27560	18	#Max	QPSK		53.83	35.2	PASS
HVHT	28	20	27560	100	#0	QPSK		45.89	35.2	PASS
HVHT	28	20	27560	100	#0	QPSK		43.16	32.2	PASS
HVHT	28	20	27560	100	#0	QPSK		39.75	29.2	PASS
HVHT	28	20	27560	100	#0	QPSK		-0.05	0	PASS
HVHT	28	20	27560	100	#0	QPSK		44.88	29.2	PASS
HVHT	28	20	27560	100	#0	QPSK		47.48	32.2	PASS
HVHT	28	20	27560	100	#0	QPSK		53.41	35.2	PASS
HVHT	28	20	27560	18	#0	QAM16		51.08	35.2	PASS
HVHT	28	20	27560	18	#0	QAM16		44.15	32.2	PASS
HVHT	28	20	27560	18	#0	QAM16		43.33	29.2	PASS
HVHT	28	20	27560	18	#0	QAM16		-0.16	0	PASS
HVHT	28	20	27560	18	#0	QAM16		46.6	29.2	PASS
HVHT	28	20	27560	18	#0	QAM16		52.99	32.2	PASS
HVHT	28	20	27560	18	#0	QAM16		53.08	35.2	PASS
HVHT	28	20	27560	18	#Max	QAM16		51.16	35.2	PASS
HVHT	28	20	27560	18	#Max	QAM16		51.56	32.2	PASS
HVHT	28	20	27560	18	#Max	QAM16		45.24	29.2	PASS

HVHT	28	20	27560	18	#Max	QAM16		-0.08	0	PASS
HVHT	28	20	27560	18	#Max	QAM16		44.47	29.2	PASS
HVHT	28	20	27560	18	#Max	QAM16		46.09	32.2	PASS
HVHT	28	20	27560	18	#Max	QAM16		52.75	35.2	PASS
HVHT	28	20	27560	100	#0	QAM16		44.52	35.2	PASS
HVHT	28	20	27560	100	#0	QAM16		42.15	32.2	PASS
HVHT	28	20	27560	100	#0	QAM16		38.54	29.2	PASS
HVHT	28	20	27560	100	#0	QAM16		-0.02	0	PASS
HVHT	28	20	27560	100	#0	QAM16		43.93	29.2	PASS
HVHT	28	20	27560	100	#0	QAM16		46.76	32.2	PASS
HVHT	28	20	27560	100	#0	QAM16		52.33	35.2	PASS
HVLT	28	3	27225	4	#0	QPSK		44.89	32.2	PASS
HVLT	28	3	27225	4	#0	QPSK		39.61	29.2	PASS
HVLT	28	3	27225	4	#0	QPSK		-0.18	0	PASS
HVLT	28	3	27225	4	#0	QPSK		54.45	29.2	PASS
HVLT	28	3	27225	4	#0	QPSK		53.65	32.2	PASS
HVLT	28	3	27225	4	#Max	QPSK		53.34	32.2	PASS
HVLT	28	3	27225	4	#Max	QPSK		54.2	29.2	PASS
HVLT	28	3	27225	4	#Max	QPSK		-0.19	0	PASS
HVLT	28	3	27225	4	#Max	QPSK		41.01	29.2	PASS
HVLT	28	3	27225	4	#Max	QPSK		45.69	32.2	PASS
HVLT	28	3	27225	15	#0	QPSK		43.85	32.2	PASS
HVLT	28	3	27225	15	#0	QPSK		42.11	29.2	PASS
HVLT	28	3	27225	15	#0	QPSK		-0.04	0	PASS
HVLT	28	3	27225	15	#0	QPSK		41.49	29.2	PASS
HVLT	28	3	27225	15	#0	QPSK		42.87	32.2	PASS
HVLT	28	3	27225	4	#0	QAM16		48.55	32.2	PASS
HVLT	28	3	27225	4	#0	QAM16		42.56	29.2	PASS
HVLT	28	3	27225	4	#0	QAM16		-0.07	0	PASS
HVLT	28	3	27225	4	#0	QAM16		53.41	29.2	PASS
HVLT	28	3	27225	4	#0	QAM16		52.48	32.2	PASS
HVLT	28	3	27225	4	#Max	QAM16		52.24	32.2	PASS
HVLT	28	3	27225	4	#Max	QAM16		53.02	29.2	PASS
HVLT	28	3	27225	4	#Max	QAM16		-0.18	0	PASS
HVLT	28	3	27225	4	#Max	QAM16		42.83	29.2	PASS
HVLT	28	3	27225	4	#Max	QAM16		48.72	32.2	PASS
HVLT	28	3	27225	15	#0	QAM16		42.13	32.2	PASS
HVLT	28	3	27225	15	#0	QAM16		40.44	29.2	PASS
HVLT	28	3	27225	15	#0	QAM16		-0.02	0	PASS
HVLT	28	3	27225	15	#0	QAM16		40.09	29.2	PASS
HVLT	28	3	27225	15	#0	QAM16		41.47	32.2	PASS
HVLT	28	3	27375	4	#0	QPSK		49.32	32.2	PASS
HVLT	28	3	27375	4	#0	QPSK		44.38	29.2	PASS
HVLT	28	3	27375	4	#0	QPSK		-0.12	0	PASS

HVLT	28	3	27375	4	#0	QPSK		54.04	29.2	PASS
HVLT	28	3	27375	4	#0	QPSK		53.3	32.2	PASS
HVLT	28	3	27375	4	#Max	QPSK		53.03	32.2	PASS
HVLT	28	3	27375	4	#Max	QPSK		53.59	29.2	PASS
HVLT	28	3	27375	4	#Max	QPSK		-0.17	0	PASS
HVLT	28	3	27375	4	#Max	QPSK		43.66	29.2	PASS
HVLT	28	3	27375	4	#Max	QPSK		48.06	32.2	PASS
HVLT	28	3	27375	15	#0	QPSK		43.55	32.2	PASS
HVLT	28	3	27375	15	#0	QPSK		41.86	29.2	PASS
HVLT	28	3	27375	15	#0	QPSK		-0.01	0	PASS
HVLT	28	3	27375	15	#0	QPSK		41.41	29.2	PASS
HVLT	28	3	27375	15	#0	QPSK		43.14	32.2	PASS
HVLT	28	3	27375	4	#0	QAM16		48.57	32.2	PASS
HVLT	28	3	27375	4	#0	QAM16		43.07	29.2	PASS
HVLT	28	3	27375	4	#0	QAM16		-0.06	0	PASS
HVLT	28	3	27375	4	#0	QAM16		53.25	29.2	PASS
HVLT	28	3	27375	4	#0	QAM16		52.55	32.2	PASS
HVLT	28	3	27375	4	#Max	QAM16		52.23	32.2	PASS
HVLT	28	3	27375	4	#Max	QAM16		53.13	29.2	PASS
HVLT	28	3	27375	4	#Max	QAM16		-0.18	0	PASS
HVLT	28	3	27375	4	#Max	QAM16		42.85	29.2	PASS
HVLT	28	3	27375	4	#Max	QAM16		47.98	32.2	PASS
HVLT	28	3	27375	15	#0	QAM16		42.8	32.2	PASS
HVLT	28	3	27375	15	#0	QAM16		40.94	29.2	PASS
HVLT	28	3	27375	15	#0	QAM16		-0.18	0	PASS
HVLT	28	3	27375	15	#0	QAM16		40.95	29.2	PASS
HVLT	28	3	27375	15	#0	QAM16		42.38	32.2	PASS
HVLT	28	3	27645	4	#0	QPSK		46.03	32.2	PASS
HVLT	28	3	27645	4	#0	QPSK		41.03	29.2	PASS
HVLT	28	3	27645	4	#0	QPSK		-0.13	0	PASS
HVLT	28	3	27645	4	#0	QPSK		55	29.2	PASS
HVLT	28	3	27645	4	#0	QPSK		54.07	32.2	PASS
HVLT	28	3	27645	4	#Max	QPSK		52.24	32.2	PASS
HVLT	28	3	27645	4	#Max	QPSK		52.56	29.2	PASS
HVLT	28	3	27645	4	#Max	QPSK		-0.13	0	PASS
HVLT	28	3	27645	4	#Max	QPSK		39.46	29.2	PASS
HVLT	28	3	27645	4	#Max	QPSK		45.52	32.2	PASS
HVLT	28	3	27645	15	#0	QPSK		40.77	32.2	PASS
HVLT	28	3	27645	15	#0	QPSK		39.75	29.2	PASS
HVLT	28	3	27645	15	#0	QPSK		-0.13	0	PASS
HVLT	28	3	27645	15	#0	QPSK		43.08	29.2	PASS
HVLT	28	3	27645	15	#0	QPSK		44.14	32.2	PASS
HVLT	28	3	27645	4	#0	QAM16		47.2	32.2	PASS
HVLT	28	3	27645	4	#0	QAM16		41.31	29.2	PASS

HVLT	28	3	27645	4	#0	QAM16		-0.19	0	PASS
HVLT	28	3	27645	4	#0	QAM16		54.25	29.2	PASS
HVLT	28	3	27645	4	#0	QAM16		53.38	32.2	PASS
HVLT	28	3	27645	4	#Max	QAM16		51.64	32.2	PASS
HVLT	28	3	27645	4	#Max	QAM16		52.03	29.2	PASS
HVLT	28	3	27645	4	#Max	QAM16		-0.1	0	PASS
HVLT	28	3	27645	4	#Max	QAM16		41.64	29.2	PASS
HVLT	28	3	27645	4	#Max	QAM16		47.31	32.2	PASS
HVLT	28	3	27645	15	#0	QAM16		40.36	32.2	PASS
HVLT	28	3	27645	15	#0	QAM16		39.2	29.2	PASS
HVLT	28	3	27645	15	#0	QAM16		-0.17	0	PASS
HVLT	28	3	27645	15	#0	QAM16		41.95	29.2	PASS
HVLT	28	3	27645	15	#0	QAM16		43.26	32.2	PASS
HVLT	28	5	27235	8	#0	QPSK		54.56	35.2	PASS
HVLT	28	5	27235	8	#0	QPSK		43.77	32.2	PASS
HVLT	28	5	27235	8	#0	QPSK		41.61	29.2	PASS
HVLT	28	5	27235	8	#0	QPSK		-0.16	0	PASS
HVLT	28	5	27235	8	#0	QPSK		52.58	29.2	PASS
HVLT	28	5	27235	8	#0	QPSK		53.4	32.2	PASS
HVLT	28	5	27235	8	#0	QPSK		54.67	35.2	PASS
HVLT	28	5	27235	8	#Max	QPSK		54.63	35.2	PASS
HVLT	28	5	27235	8	#Max	QPSK		53.13	32.2	PASS
HVLT	28	5	27235	8	#Max	QPSK		52.34	29.2	PASS
HVLT	28	5	27235	8	#Max	QPSK		-0.17	0	PASS
HVLT	28	5	27235	8	#Max	QPSK		42.35	29.2	PASS
HVLT	28	5	27235	8	#Max	QPSK		44.95	32.2	PASS
HVLT	28	5	27235	8	#Max	QPSK		54.49	35.2	PASS
HVLT	28	5	27235	25	#0	QPSK		53.08	35.2	PASS
HVLT	28	5	27235	25	#0	QPSK		42.08	32.2	PASS
HVLT	28	5	27235	25	#0	QPSK		41.09	29.2	PASS
HVLT	28	5	27235	25	#0	QPSK		-0.05	0	PASS
HVLT	28	5	27235	25	#0	QPSK		40.41	29.2	PASS
HVLT	28	5	27235	25	#0	QPSK		41.42	32.2	PASS
HVLT	28	5	27235	25	#0	QPSK		52.36	35.2	PASS
HVLT	28	5	27235	8	#0	QAM16		53.73	35.2	PASS
HVLT	28	5	27235	8	#0	QAM16		44.43	32.2	PASS
HVLT	28	5	27235	8	#0	QAM16		41.55	29.2	PASS
HVLT	28	5	27235	8	#0	QAM16		-0.18	0	PASS
HVLT	28	5	27235	8	#0	QAM16		51.77	29.2	PASS
HVLT	28	5	27235	8	#0	QAM16		52.53	32.2	PASS
HVLT	28	5	27235	8	#0	QAM16		53.78	35.2	PASS
HVLT	28	5	27235	8	#Max	QAM16		53.61	35.2	PASS
HVLT	28	5	27235	8	#Max	QAM16		52.39	32.2	PASS
HVLT	28	5	27235	8	#Max	QAM16		51.48	29.2	PASS

HVLT	28	5	27235	8	#Max	QAM16		-0.17	0	PASS
HVLT	28	5	27235	8	#Max	QAM16		41.89	29.2	PASS
HVLT	28	5	27235	8	#Max	QAM16		45.18	32.2	PASS
HVLT	28	5	27235	8	#Max	QAM16		53.66	35.2	PASS
HVLT	28	5	27235	25	#0	QAM16		52.41	35.2	PASS
HVLT	28	5	27235	25	#0	QAM16		41.28	32.2	PASS
HVLT	28	5	27235	25	#0	QAM16		40.33	29.2	PASS
HVLT	28	5	27235	25	#0	QAM16		-0.19	0	PASS
HVLT	28	5	27235	25	#0	QAM16		39.74	29.2	PASS
HVLT	28	5	27235	25	#0	QAM16		40.63	32.2	PASS
HVLT	28	5	27235	25	#0	QAM16		52.15	35.2	PASS
HVLT	28	5	27385	8	#0	QPSK		54.2	35.2	PASS
HVLT	28	5	27385	8	#0	QPSK		45.42	32.2	PASS
HVLT	28	5	27385	8	#0	QPSK		42.57	29.2	PASS
HVLT	28	5	27385	8	#0	QPSK		-0.04	0	PASS
HVLT	28	5	27385	8	#0	QPSK		52.5	29.2	PASS
HVLT	28	5	27385	8	#0	QPSK		53.21	32.2	PASS
HVLT	28	5	27385	8	#0	QPSK		54.65	35.2	PASS
HVLT	28	5	27385	8	#Max	QPSK		54.45	35.2	PASS
HVLT	28	5	27385	8	#Max	QPSK		52.99	32.2	PASS
HVLT	28	5	27385	8	#Max	QPSK		52.07	29.2	PASS
HVLT	28	5	27385	8	#Max	QPSK		-0.17	0	PASS
HVLT	28	5	27385	8	#Max	QPSK		43.48	29.2	PASS
HVLT	28	5	27385	8	#Max	QPSK		46.35	32.2	PASS
HVLT	28	5	27385	8	#Max	QPSK		54.64	35.2	PASS
HVLT	28	5	27385	25	#0	QPSK		52.81	35.2	PASS
HVLT	28	5	27385	25	#0	QPSK		42.42	32.2	PASS
HVLT	28	5	27385	25	#0	QPSK		41.26	29.2	PASS
HVLT	28	5	27385	25	#0	QPSK		-0.06	0	PASS
HVLT	28	5	27385	25	#0	QPSK		41.54	29.2	PASS
HVLT	28	5	27385	25	#0	QPSK		42.38	32.2	PASS
HVLT	28	5	27385	25	#0	QPSK		53.31	35.2	PASS
HVLT	28	5	27385	8	#0	QAM16		53.32	35.2	PASS
HVLT	28	5	27385	8	#0	QAM16		44.95	32.2	PASS
HVLT	28	5	27385	8	#0	QAM16		41.96	29.2	PASS
HVLT	28	5	27385	8	#0	QAM16		-0.02	0	PASS
HVLT	28	5	27385	8	#0	QAM16		51.59	29.2	PASS
HVLT	28	5	27385	8	#0	QAM16		52.33	32.2	PASS
HVLT	28	5	27385	8	#0	QAM16		53.8	35.2	PASS
HVLT	28	5	27385	8	#Max	QAM16		53.47	35.2	PASS
HVLT	28	5	27385	8	#Max	QAM16		52.04	32.2	PASS
HVLT	28	5	27385	8	#Max	QAM16		51.4	29.2	PASS
HVLT	28	5	27385	8	#Max	QAM16		-0.17	0	PASS
HVLT	28	5	27385	8	#Max	QAM16		43.15	29.2	PASS

HVLT	28	5	27385	8	#Max	QAM16		46	32.2	PASS
HVLT	28	5	27385	8	#Max	QAM16		53.77	35.2	PASS
HVLT	28	5	27385	25	#0	QAM16		51.95	35.2	PASS
HVLT	28	5	27385	25	#0	QAM16		41.11	32.2	PASS
HVLT	28	5	27385	25	#0	QAM16		40.23	29.2	PASS
HVLT	28	5	27385	25	#0	QAM16		-0.03	0	PASS
HVLT	28	5	27385	25	#0	QAM16		40.36	29.2	PASS
HVLT	28	5	27385	25	#0	QAM16		41.08	32.2	PASS
HVLT	28	5	27385	25	#0	QAM16		52.32	35.2	PASS
HVLT	28	5	27635	8	#0	QPSK		54.22	35.2	PASS
HVLT	28	5	27635	8	#0	QPSK		43.6	32.2	PASS
HVLT	28	5	27635	8	#0	QPSK		41.33	29.2	PASS
HVLT	28	5	27635	8	#0	QPSK		-0.08	0	PASS
HVLT	28	5	27635	8	#0	QPSK		53.17	29.2	PASS
HVLT	28	5	27635	8	#0	QPSK		54.06	32.2	PASS
HVLT	28	5	27635	8	#0	QPSK		54.64	35.2	PASS
HVLT	28	5	27635	8	#Max	QPSK		54.2	35.2	PASS
HVLT	28	5	27635	8	#Max	QPSK		51.82	32.2	PASS
HVLT	28	5	27635	8	#Max	QPSK		50.97	29.2	PASS
HVLT	28	5	27635	8	#Max	QPSK		-0.03	0	PASS
HVLT	28	5	27635	8	#Max	QPSK		39.41	29.2	PASS
HVLT	28	5	27635	8	#Max	QPSK		41.65	32.2	PASS
HVLT	28	5	27635	8	#Max	QPSK		54.58	35.2	PASS
HVLT	28	5	27635	25	#0	QPSK		51.65	35.2	PASS
HVLT	28	5	27635	25	#0	QPSK		42.45	32.2	PASS
HVLT	28	5	27635	25	#0	QPSK		41.52	29.2	PASS
HVLT	28	5	27635	25	#0	QPSK		-0.04	0	PASS
HVLT	28	5	27635	25	#0	QPSK		44.44	29.2	PASS
HVLT	28	5	27635	25	#0	QPSK		45.22	32.2	PASS
HVLT	28	5	27635	25	#0	QPSK		53.56	35.2	PASS
HVLT	28	5	27635	8	#0	QAM16		53.39	35.2	PASS
HVLT	28	5	27635	8	#0	QAM16		44.85	32.2	PASS
HVLT	28	5	27635	8	#0	QAM16		42.32	29.2	PASS
HVLT	28	5	27635	8	#0	QAM16		-0.05	0	PASS
HVLT	28	5	27635	8	#0	QAM16		52.28	29.2	PASS
HVLT	28	5	27635	8	#0	QAM16		53.22	32.2	PASS
HVLT	28	5	27635	8	#0	QAM16		53.73	35.2	PASS
HVLT	28	5	27635	8	#Max	QAM16		53.43	35.2	PASS
HVLT	28	5	27635	8	#Max	QAM16		51.47	32.2	PASS
HVLT	28	5	27635	8	#Max	QAM16		50.65	29.2	PASS
HVLT	28	5	27635	8	#Max	QAM16		-0.01	0	PASS
HVLT	28	5	27635	8	#Max	QAM16		41.34	29.2	PASS
HVLT	28	5	27635	8	#Max	QAM16		43.59	32.2	PASS
HVLT	28	5	27635	8	#Max	QAM16		53.61	35.2	PASS

HVLT	28	5	27635	25	#0	QAM16		51.22	35.2	PASS
HVLT	28	5	27635	25	#0	QAM16		41.56	32.2	PASS
HVLT	28	5	27635	25	#0	QAM16		40.72	29.2	PASS
HVLT	28	5	27635	25	#0	QAM16		-0.06	0	PASS
HVLT	28	5	27635	25	#0	QAM16		42.82	29.2	PASS
HVLT	28	5	27635	25	#0	QAM16		43.67	32.2	PASS
HVLT	28	5	27635	25	#0	QAM16		52.77	35.2	PASS
HVLT	28	10	27260	12	#0	QPSK		54.13	35.2	PASS
HVLT	28	10	27260	12	#0	QPSK		42.92	32.2	PASS
HVLT	28	10	27260	12	#0	QPSK		42.23	29.2	PASS
HVLT	28	10	27260	12	#0	QPSK		-0.06	0	PASS
HVLT	28	10	27260	12	#0	QPSK		50.44	29.2	PASS
HVLT	28	10	27260	12	#0	QPSK		53.71	32.2	PASS
HVLT	28	10	27260	12	#0	QPSK		54.59	35.2	PASS
HVLT	28	10	27260	12	#Max	QPSK		54.35	35.2	PASS
HVLT	28	10	27260	12	#Max	QPSK		53.67	32.2	PASS
HVLT	28	10	27260	12	#Max	QPSK		50.21	29.2	PASS
HVLT	28	10	27260	12	#Max	QPSK		-0.16	0	PASS
HVLT	28	10	27260	12	#Max	QPSK		43.08	29.2	PASS
HVLT	28	10	27260	12	#Max	QPSK		43.89	32.2	PASS
HVLT	28	10	27260	12	#Max	QPSK		53.96	35.2	PASS
HVLT	28	10	27260	50	#0	QPSK		50.82	35.2	PASS
HVLT	28	10	27260	50	#0	QPSK		42.9	32.2	PASS
HVLT	28	10	27260	50	#0	QPSK		41.73	29.2	PASS
HVLT	28	10	27260	50	#0	QPSK		-0.18	0	PASS
HVLT	28	10	27260	50	#0	QPSK		39.44	29.2	PASS
HVLT	28	10	27260	50	#0	QPSK		41.49	32.2	PASS
HVLT	28	10	27260	50	#0	QPSK		45.93	35.2	PASS
HVLT	28	10	27260	12	#0	QAM16		53.26	35.2	PASS
HVLT	28	10	27260	12	#0	QAM16		42.64	32.2	PASS
HVLT	28	10	27260	12	#0	QAM16		41.91	29.2	PASS
HVLT	28	10	27260	12	#0	QAM16		-0.09	0	PASS
HVLT	28	10	27260	12	#0	QAM16		49.42	29.2	PASS
HVLT	28	10	27260	12	#0	QAM16		52.7	32.2	PASS
HVLT	28	10	27260	12	#0	QAM16		53.57	35.2	PASS
HVLT	28	10	27260	12	#Max	QAM16		53.33	35.2	PASS
HVLT	28	10	27260	12	#Max	QAM16		52.78	32.2	PASS
HVLT	28	10	27260	12	#Max	QAM16		49.27	29.2	PASS
HVLT	28	10	27260	12	#Max	QAM16		-0.04	0	PASS
HVLT	28	10	27260	12	#Max	QAM16		42.76	29.2	PASS
HVLT	28	10	27260	12	#Max	QAM16		43.58	32.2	PASS
HVLT	28	10	27260	12	#Max	QAM16		53.26	35.2	PASS
HVLT	28	10	27260	50	#0	QAM16		50.27	35.2	PASS
HVLT	28	10	27260	50	#0	QAM16		42.03	32.2	PASS

HVLT	28	10	27260	50	#0	QAM16		40.65	29.2	PASS
HVLT	28	10	27260	50	#0	QAM16		-0.15	0	PASS
HVLT	28	10	27260	50	#0	QAM16		38.46	29.2	PASS
HVLT	28	10	27260	50	#0	QAM16		40.26	32.2	PASS
HVLT	28	10	27260	50	#0	QAM16		45.67	35.2	PASS
HVLT	28	10	27410	12	#0	QPSK		53.67	35.2	PASS
HVLT	28	10	27410	12	#0	QPSK		44.37	32.2	PASS
HVLT	28	10	27410	12	#0	QPSK		43.47	29.2	PASS
HVLT	28	10	27410	12	#0	QPSK		-0.17	0	PASS
HVLT	28	10	27410	12	#0	QPSK		50.3	29.2	PASS
HVLT	28	10	27410	12	#0	QPSK		53.82	32.2	PASS
HVLT	28	10	27410	12	#0	QPSK		54.41	35.2	PASS
HVLT	28	10	27410	12	#Max	QPSK		53.73	35.2	PASS
HVLT	28	10	27410	12	#Max	QPSK		53.49	32.2	PASS
HVLT	28	10	27410	12	#Max	QPSK		49.97	29.2	PASS
HVLT	28	10	27410	12	#Max	QPSK		-0.15	0	PASS
HVLT	28	10	27410	12	#Max	QPSK		44.33	29.2	PASS
HVLT	28	10	27410	12	#Max	QPSK		45.31	32.2	PASS
HVLT	28	10	27410	12	#Max	QPSK		54.21	35.2	PASS
HVLT	28	10	27410	50	#0	QPSK		48.53	35.2	PASS
HVLT	28	10	27410	50	#0	QPSK		43.13	32.2	PASS
HVLT	28	10	27410	50	#0	QPSK		41.23	29.2	PASS
HVLT	28	10	27410	50	#0	QPSK		-0.15	0	PASS
HVLT	28	10	27410	50	#0	QPSK		41.39	29.2	PASS
HVLT	28	10	27410	50	#0	QPSK		43.12	32.2	PASS
HVLT	28	10	27410	50	#0	QPSK		49.09	35.2	PASS
HVLT	28	10	27410	12	#0	QAM16		52.78	35.2	PASS
HVLT	28	10	27410	12	#0	QAM16		44.35	32.2	PASS
HVLT	28	10	27410	12	#0	QAM16		43.16	29.2	PASS
HVLT	28	10	27410	12	#0	QAM16		-0.13	0	PASS
HVLT	28	10	27410	12	#0	QAM16		49.46	29.2	PASS
HVLT	28	10	27410	12	#0	QAM16		52.77	32.2	PASS
HVLT	28	10	27410	12	#0	QAM16		53.58	35.2	PASS
HVLT	28	10	27410	12	#Max	QAM16		52.97	35.2	PASS
HVLT	28	10	27410	12	#Max	QAM16		52.75	32.2	PASS
HVLT	28	10	27410	12	#Max	QAM16		49.2	29.2	PASS
HVLT	28	10	27410	12	#Max	QAM16		-0.12	0	PASS
HVLT	28	10	27410	12	#Max	QAM16		43.94	29.2	PASS
HVLT	28	10	27410	12	#Max	QAM16		45.08	32.2	PASS
HVLT	28	10	27410	12	#Max	QAM16		53.53	35.2	PASS
HVLT	28	10	27410	50	#0	QAM16		47.72	35.2	PASS
HVLT	28	10	27410	50	#0	QAM16		41.86	32.2	PASS
HVLT	28	10	27410	50	#0	QAM16		40.16	29.2	PASS
HVLT	28	10	27410	50	#0	QAM16		-0.12	0	PASS

HVLT	28	10	27410	50	#0	QAM16		40.27	29.2	PASS
HVLT	28	10	27410	50	#0	QAM16		41.99	32.2	PASS
HVLT	28	10	27410	50	#0	QAM16		48.44	35.2	PASS
HVLT	28	10	27610	12	#0	QPSK		52.59	35.2	PASS
HVLT	28	10	27610	12	#0	QPSK		44.13	32.2	PASS
HVLT	28	10	27610	12	#0	QPSK		43.07	29.2	PASS
HVLT	28	10	27610	12	#0	QPSK		-0.09	0	PASS
HVLT	28	10	27610	12	#0	QPSK		50.31	29.2	PASS
HVLT	28	10	27610	12	#0	QPSK		53.83	32.2	PASS
HVLT	28	10	27610	12	#0	QPSK		54.26	35.2	PASS
HVLT	28	10	27610	12	#Max	QPSK		52.93	35.2	PASS
HVLT	28	10	27610	12	#Max	QPSK		52.68	32.2	PASS
HVLT	28	10	27610	12	#Max	QPSK		48.96	29.2	PASS
HVLT	28	10	27610	12	#Max	QPSK		-0.08	0	PASS
HVLT	28	10	27610	12	#Max	QPSK		43.38	29.2	PASS
HVLT	28	10	27610	12	#Max	QPSK		44.18	32.2	PASS
HVLT	28	10	27610	12	#Max	QPSK		54.12	35.2	PASS
HVLT	28	10	27610	50	#0	QPSK		47.61	35.2	PASS
HVLT	28	10	27610	50	#0	QPSK		42.86	32.2	PASS
HVLT	28	10	27610	50	#0	QPSK		40.88	29.2	PASS
HVLT	28	10	27610	50	#0	QPSK		-0.11	0	PASS
HVLT	28	10	27610	50	#0	QPSK		45.39	29.2	PASS
HVLT	28	10	27610	50	#0	QPSK		46.73	32.2	PASS
HVLT	28	10	27610	50	#0	QPSK		53.17	35.2	PASS
HVLT	28	10	27610	12	#0	QAM16		51.92	35.2	PASS
HVLT	28	10	27610	12	#0	QAM16		44.01	32.2	PASS
HVLT	28	10	27610	12	#0	QAM16		42.81	29.2	PASS
HVLT	28	10	27610	12	#0	QAM16		-0.19	0	PASS
HVLT	28	10	27610	12	#0	QAM16		49.33	29.2	PASS
HVLT	28	10	27610	12	#0	QAM16		52.68	32.2	PASS
HVLT	28	10	27610	12	#0	QAM16		53.23	35.2	PASS
HVLT	28	10	27610	12	#Max	QAM16		51.93	35.2	PASS
HVLT	28	10	27610	12	#Max	QAM16		51.83	32.2	PASS
HVLT	28	10	27610	12	#Max	QAM16		48.22	29.2	PASS
HVLT	28	10	27610	12	#Max	QAM16		-0.08	0	PASS
HVLT	28	10	27610	12	#Max	QAM16		43.53	29.2	PASS
HVLT	28	10	27610	12	#Max	QAM16		44.69	32.2	PASS
HVLT	28	10	27610	12	#Max	QAM16		53.16	35.2	PASS
HVLT	28	10	27610	50	#0	QAM16		46.97	35.2	PASS
HVLT	28	10	27610	50	#0	QAM16		41.73	32.2	PASS
HVLT	28	10	27610	50	#0	QAM16		39.85	29.2	PASS
HVLT	28	10	27610	50	#0	QAM16		-0.15	0	PASS
HVLT	28	10	27610	50	#0	QAM16		44.64	29.2	PASS
HVLT	28	10	27610	50	#0	QAM16		45.77	32.2	PASS

HVLT	28	10	27610	50	#0	QAM16		53.03	35.2	PASS
HVLT	28	20	27310	18	#0	QPSK		53.11	35.2	PASS
HVLT	28	20	27310	18	#0	QPSK		44.46	32.2	PASS
HVLT	28	20	27310	18	#0	QPSK		43.86	29.2	PASS
HVLT	28	20	27310	18	#0	QPSK		-0.16	0	PASS
HVLT	28	20	27310	18	#0	QPSK		47.4	29.2	PASS
HVLT	28	20	27310	18	#0	QPSK		53.57	32.2	PASS
HVLT	28	20	27310	18	#0	QPSK		54.17	35.2	PASS
HVLT	28	20	27310	18	#Max	QPSK		53.03	35.2	PASS
HVLT	28	20	27310	18	#Max	QPSK		53.33	32.2	PASS
HVLT	28	20	27310	18	#Max	QPSK		47.14	29.2	PASS
HVLT	28	20	27310	18	#Max	QPSK		-0.11	0	PASS
HVLT	28	20	27310	18	#Max	QPSK		44.65	29.2	PASS
HVLT	28	20	27310	18	#Max	QPSK		45.65	32.2	PASS
HVLT	28	20	27310	18	#Max	QPSK		53.58	35.2	PASS
HVLT	28	20	27310	100	#0	QPSK		50.2	35.2	PASS
HVLT	28	20	27310	100	#0	QPSK		43.74	32.2	PASS
HVLT	28	20	27310	100	#0	QPSK		42.05	29.2	PASS
HVLT	28	20	27310	100	#0	QPSK		-0.05	0	PASS
HVLT	28	20	27310	100	#0	QPSK		39.75	29.2	PASS
HVLT	28	20	27310	100	#0	QPSK		43.25	32.2	PASS
HVLT	28	20	27310	100	#0	QPSK		45.57	35.2	PASS
HVLT	28	20	27310	18	#0	QAM16		51.91	35.2	PASS
HVLT	28	20	27310	18	#0	QAM16		43.33	32.2	PASS
HVLT	28	20	27310	18	#0	QAM16		43.06	29.2	PASS
HVLT	28	20	27310	18	#0	QAM16		-0.01	0	PASS
HVLT	28	20	27310	18	#0	QAM16		46.32	29.2	PASS
HVLT	28	20	27310	18	#0	QAM16		52.55	32.2	PASS
HVLT	28	20	27310	18	#0	QAM16		52.92	35.2	PASS
HVLT	28	20	27310	18	#Max	QAM16		52.01	35.2	PASS
HVLT	28	20	27310	18	#Max	QAM16		52.39	32.2	PASS
HVLT	28	20	27310	18	#Max	QAM16		46	29.2	PASS
HVLT	28	20	27310	18	#Max	QAM16		-0.2	0	PASS
HVLT	28	20	27310	18	#Max	QAM16		43.98	29.2	PASS
HVLT	28	20	27310	18	#Max	QAM16		44.75	32.2	PASS
HVLT	28	20	27310	18	#Max	QAM16		52.71	35.2	PASS
HVLT	28	20	27310	100	#0	QAM16		49.08	35.2	PASS
HVLT	28	20	27310	100	#0	QAM16		42.54	32.2	PASS
HVLT	28	20	27310	100	#0	QAM16		41.05	29.2	PASS
HVLT	28	20	27310	100	#0	QAM16		-0.16	0	PASS
HVLT	28	20	27310	100	#0	QAM16		38.79	29.2	PASS
HVLT	28	20	27310	100	#0	QAM16		42.26	32.2	PASS
HVLT	28	20	27310	100	#0	QAM16		44.55	35.2	PASS
HVLT	28	20	27460	18	#0	QPSK		52.34	35.2	PASS

HVLT	28	20	27460	18	#0	QPSK		45.27	32.2	PASS
HVLT	28	20	27460	18	#0	QPSK		44.13	29.2	PASS
HVLT	28	20	27460	18	#0	QPSK		-0.03	0	PASS
HVLT	28	20	27460	18	#0	QPSK		47.45	29.2	PASS
HVLT	28	20	27460	18	#0	QPSK		53.75	32.2	PASS
HVLT	28	20	27460	18	#0	QPSK		53.99	35.2	PASS
HVLT	28	20	27460	18	#Max	QPSK		52.43	35.2	PASS
HVLT	28	20	27460	18	#Max	QPSK		52.68	32.2	PASS
HVLT	28	20	27460	18	#Max	QPSK		46.37	29.2	PASS
HVLT	28	20	27460	18	#Max	QPSK		-0.07	0	PASS
HVLT	28	20	27460	18	#Max	QPSK		44.65	29.2	PASS
HVLT	28	20	27460	18	#Max	QPSK		46.12	32.2	PASS
HVLT	28	20	27460	18	#Max	QPSK		53.11	35.2	PASS
HVLT	28	20	27460	100	#0	QPSK		45.94	35.2	PASS
HVLT	28	20	27460	100	#0	QPSK		43.73	32.2	PASS
HVLT	28	20	27460	100	#0	QPSK		39.75	29.2	PASS
HVLT	28	20	27460	100	#0	QPSK		-0.05	0	PASS
HVLT	28	20	27460	100	#0	QPSK		40.67	29.2	PASS
HVLT	28	20	27460	100	#0	QPSK		44.74	32.2	PASS
HVLT	28	20	27460	100	#0	QPSK		46.02	35.2	PASS
HVLT	28	20	27460	18	#0	QAM16		51.41	35.2	PASS
HVLT	28	20	27460	18	#0	QAM16		44.55	32.2	PASS
HVLT	28	20	27460	18	#0	QAM16		43.53	29.2	PASS
HVLT	28	20	27460	18	#0	QAM16		-0.14	0	PASS
HVLT	28	20	27460	18	#0	QAM16		46.28	29.2	PASS
HVLT	28	20	27460	18	#0	QAM16		52.86	32.2	PASS
HVLT	28	20	27460	18	#0	QAM16		52.99	35.2	PASS
HVLT	28	20	27460	18	#Max	QAM16		51.57	35.2	PASS
HVLT	28	20	27460	18	#Max	QAM16		51.91	32.2	PASS
HVLT	28	20	27460	18	#Max	QAM16		45.5	29.2	PASS
HVLT	28	20	27460	18	#Max	QAM16		-0.01	0	PASS
HVLT	28	20	27460	18	#Max	QAM16		44.06	29.2	PASS
HVLT	28	20	27460	18	#Max	QAM16		45.54	32.2	PASS
HVLT	28	20	27460	18	#Max	QAM16		52.25	35.2	PASS
HVLT	28	20	27460	100	#0	QAM16		44.82	35.2	PASS
HVLT	28	20	27460	100	#0	QAM16		43	32.2	PASS
HVLT	28	20	27460	100	#0	QAM16		38.89	29.2	PASS
HVLT	28	20	27460	100	#0	QAM16		-0.06	0	PASS
HVLT	28	20	27460	100	#0	QAM16		39.89	29.2	PASS
HVLT	28	20	27460	100	#0	QAM16		44.07	32.2	PASS
HVLT	28	20	27460	100	#0	QAM16		44.96	35.2	PASS
HVLT	28	20	27560	18	#0	QPSK		52.18	35.2	PASS
HVLT	28	20	27560	18	#0	QPSK		45.38	32.2	PASS
HVLT	28	20	27560	18	#0	QPSK		44.19	29.2	PASS

HVLT	28	20	27560	18	#0	QPSK		-0.14	0	PASS
HVLT	28	20	27560	18	#0	QPSK		47.56	29.2	PASS
HVLT	28	20	27560	18	#0	QPSK		53.93	32.2	PASS
HVLT	28	20	27560	18	#0	QPSK		54.18	35.2	PASS
HVLT	28	20	27560	18	#Max	QPSK		52.14	35.2	PASS
HVLT	28	20	27560	18	#Max	QPSK		52.58	32.2	PASS
HVLT	28	20	27560	18	#Max	QPSK		46.17	29.2	PASS
HVLT	28	20	27560	18	#Max	QPSK		-0.03	0	PASS
HVLT	28	20	27560	18	#Max	QPSK		44.91	29.2	PASS
HVLT	28	20	27560	18	#Max	QPSK		46.48	32.2	PASS
HVLT	28	20	27560	18	#Max	QPSK		53.84	35.2	PASS
HVLT	28	20	27560	100	#0	QPSK		45.86	35.2	PASS
HVLT	28	20	27560	100	#0	QPSK		43.29	32.2	PASS
HVLT	28	20	27560	100	#0	QPSK		39.85	29.2	PASS
HVLT	28	20	27560	100	#0	QPSK		-0.04	0	PASS
HVLT	28	20	27560	100	#0	QPSK		44.86	29.2	PASS
HVLT	28	20	27560	100	#0	QPSK		47.56	32.2	PASS
HVLT	28	20	27560	100	#0	QPSK		53.31	35.2	PASS
HVLT	28	20	27560	18	#0	QAM16		51.21	35.2	PASS
HVLT	28	20	27560	18	#0	QAM16		44.29	32.2	PASS
HVLT	28	20	27560	18	#0	QAM16		43.31	29.2	PASS
HVLT	28	20	27560	18	#0	QAM16		-0.14	0	PASS
HVLT	28	20	27560	18	#0	QAM16		46.49	29.2	PASS
HVLT	28	20	27560	18	#0	QAM16		53.04	32.2	PASS
HVLT	28	20	27560	18	#0	QAM16		53.12	35.2	PASS
HVLT	28	20	27560	18	#Max	QAM16		51.35	35.2	PASS
HVLT	28	20	27560	18	#Max	QAM16		51.52	32.2	PASS
HVLT	28	20	27560	18	#Max	QAM16		45.17	29.2	PASS
HVLT	28	20	27560	18	#Max	QAM16		-0.18	0	PASS
HVLT	28	20	27560	18	#Max	QAM16		44.32	29.2	PASS
HVLT	28	20	27560	18	#Max	QAM16		46.1	32.2	PASS
HVLT	28	20	27560	18	#Max	QAM16		52.92	35.2	PASS
HVLT	28	20	27560	100	#0	QAM16		44.52	35.2	PASS
HVLT	28	20	27560	100	#0	QAM16		41.99	32.2	PASS
HVLT	28	20	27560	100	#0	QAM16		38.62	29.2	PASS
HVLT	28	20	27560	100	#0	QAM16		-0.15	0	PASS
HVLT	28	20	27560	100	#0	QAM16		44	29.2	PASS
HVLT	28	20	27560	100	#0	QAM16		46.66	32.2	PASS
HVLT	28	20	27560	100	#0	QAM16		52.4	35.2	PASS
LVHT	28	3	27225	4	#0	QPSK		44.94	32.2	PASS
LVHT	28	3	27225	4	#0	QPSK		39.78	29.2	PASS
LVHT	28	3	27225	4	#0	QPSK		-0.02	0	PASS
LVHT	28	3	27225	4	#0	QPSK		54.37	29.2	PASS
LVHT	28	3	27225	4	#0	QPSK		53.66	32.2	PASS

LVHT	28	3	27225	4	#Max	QPSK		53.4	32.2	PASS
LVHT	28	3	27225	4	#Max	QPSK		54.06	29.2	PASS
LVHT	28	3	27225	4	#Max	QPSK		-0.06	0	PASS
LVHT	28	3	27225	4	#Max	QPSK		41.12	29.2	PASS
LVHT	28	3	27225	4	#Max	QPSK		45.74	32.2	PASS
LVHT	28	3	27225	15	#0	QPSK		43.7	32.2	PASS
LVHT	28	3	27225	15	#0	QPSK		42	29.2	PASS
LVHT	28	3	27225	15	#0	QPSK		-0.1	0	PASS
LVHT	28	3	27225	15	#0	QPSK		41.6	29.2	PASS
LVHT	28	3	27225	15	#0	QPSK		42.87	32.2	PASS
LVHT	28	3	27225	4	#0	QAM16		48.42	32.2	PASS
LVHT	28	3	27225	4	#0	QAM16		42.52	29.2	PASS
LVHT	28	3	27225	4	#0	QAM16		-0.16	0	PASS
LVHT	28	3	27225	4	#0	QAM16		53.41	29.2	PASS
LVHT	28	3	27225	4	#0	QAM16		52.41	32.2	PASS
LVHT	28	3	27225	4	#Max	QAM16		52.28	32.2	PASS
LVHT	28	3	27225	4	#Max	QAM16		53	29.2	PASS
LVHT	28	3	27225	4	#Max	QAM16		-0.07	0	PASS
LVHT	28	3	27225	4	#Max	QAM16		42.92	29.2	PASS
LVHT	28	3	27225	4	#Max	QAM16		48.83	32.2	PASS
LVHT	28	3	27225	15	#0	QAM16		42.07	32.2	PASS
LVHT	28	3	27225	15	#0	QAM16		40.62	29.2	PASS
LVHT	28	3	27225	15	#0	QAM16		-0.01	0	PASS
LVHT	28	3	27225	15	#0	QAM16		40.11	29.2	PASS
LVHT	28	3	27225	15	#0	QAM16		41.62	32.2	PASS
LVHT	28	3	27375	4	#0	QPSK		49.24	32.2	PASS
LVHT	28	3	27375	4	#0	QPSK		44.19	29.2	PASS
LVHT	28	3	27375	4	#0	QPSK		-0.04	0	PASS
LVHT	28	3	27375	4	#0	QPSK		54.08	29.2	PASS
LVHT	28	3	27375	4	#0	QPSK		53.28	32.2	PASS
LVHT	28	3	27375	4	#Max	QPSK		52.99	32.2	PASS
LVHT	28	3	27375	4	#Max	QPSK		53.67	29.2	PASS
LVHT	28	3	27375	4	#Max	QPSK		-0.04	0	PASS
LVHT	28	3	27375	4	#Max	QPSK		43.73	29.2	PASS
LVHT	28	3	27375	4	#Max	QPSK		48.11	32.2	PASS
LVHT	28	3	27375	15	#0	QPSK		43.67	32.2	PASS
LVHT	28	3	27375	15	#0	QPSK		41.78	29.2	PASS
LVHT	28	3	27375	15	#0	QPSK		-0.14	0	PASS
LVHT	28	3	27375	15	#0	QPSK		41.48	29.2	PASS
LVHT	28	3	27375	15	#0	QPSK		43.07	32.2	PASS
LVHT	28	3	27375	4	#0	QAM16		48.65	32.2	PASS
LVHT	28	3	27375	4	#0	QAM16		43.05	29.2	PASS
LVHT	28	3	27375	4	#0	QAM16		-0.03	0	PASS
LVHT	28	3	27375	4	#0	QAM16		53.26	29.2	PASS

LVHT	28	3	27375	4	#0	QAM16		52.43	32.2	PASS
LVHT	28	3	27375	4	#Max	QAM16		52.21	32.2	PASS
LVHT	28	3	27375	4	#Max	QAM16		53.09	29.2	PASS
LVHT	28	3	27375	4	#Max	QAM16		-0.04	0	PASS
LVHT	28	3	27375	4	#Max	QAM16		42.94	29.2	PASS
LVHT	28	3	27375	4	#Max	QAM16		48.04	32.2	PASS
LVHT	28	3	27375	15	#0	QAM16		42.67	32.2	PASS
LVHT	28	3	27375	15	#0	QAM16		41	29.2	PASS
LVHT	28	3	27375	15	#0	QAM16		-0.12	0	PASS
LVHT	28	3	27375	15	#0	QAM16		40.95	29.2	PASS
LVHT	28	3	27375	15	#0	QAM16		42.45	32.2	PASS
LVHT	28	3	27645	4	#0	QPSK		45.9	32.2	PASS
LVHT	28	3	27645	4	#0	QPSK		40.89	29.2	PASS
LVHT	28	3	27645	4	#0	QPSK		-0.02	0	PASS
LVHT	28	3	27645	4	#0	QPSK		55.15	29.2	PASS
LVHT	28	3	27645	4	#0	QPSK		54.2	32.2	PASS
LVHT	28	3	27645	4	#Max	QPSK		52.08	32.2	PASS
LVHT	28	3	27645	4	#Max	QPSK		52.56	29.2	PASS
LVHT	28	3	27645	4	#Max	QPSK		-0.03	0	PASS
LVHT	28	3	27645	4	#Max	QPSK		39.59	29.2	PASS
LVHT	28	3	27645	4	#Max	QPSK		45.57	32.2	PASS
LVHT	28	3	27645	15	#0	QPSK		40.76	32.2	PASS
LVHT	28	3	27645	15	#0	QPSK		39.78	29.2	PASS
LVHT	28	3	27645	15	#0	QPSK		-0.09	0	PASS
LVHT	28	3	27645	15	#0	QPSK		43.03	29.2	PASS
LVHT	28	3	27645	15	#0	QPSK		44.15	32.2	PASS
LVHT	28	3	27645	4	#0	QAM16		47.11	32.2	PASS
LVHT	28	3	27645	4	#0	QAM16		41.43	29.2	PASS
LVHT	28	3	27645	4	#0	QAM16		-0.15	0	PASS
LVHT	28	3	27645	4	#0	QAM16		54.22	29.2	PASS
LVHT	28	3	27645	4	#0	QAM16		53.41	32.2	PASS
LVHT	28	3	27645	4	#Max	QAM16		51.6	32.2	PASS
LVHT	28	3	27645	4	#Max	QAM16		51.98	29.2	PASS
LVHT	28	3	27645	4	#Max	QAM16		-0.11	0	PASS
LVHT	28	3	27645	4	#Max	QAM16		41.58	29.2	PASS
LVHT	28	3	27645	4	#Max	QAM16		47.29	32.2	PASS
LVHT	28	3	27645	15	#0	QAM16		40.32	32.2	PASS
LVHT	28	3	27645	15	#0	QAM16		39.07	29.2	PASS
LVHT	28	3	27645	15	#0	QAM16		-0.18	0	PASS
LVHT	28	3	27645	15	#0	QAM16		41.94	29.2	PASS
LVHT	28	3	27645	15	#0	QAM16		43.37	32.2	PASS
LVHT	28	5	27235	8	#0	QPSK		54.46	35.2	PASS
LVHT	28	5	27235	8	#0	QPSK		43.79	32.2	PASS
LVHT	28	5	27235	8	#0	QPSK		41.53	29.2	PASS

LVHT	28	5	27235	8	#0	QPSK		-0.16	0	PASS
LVHT	28	5	27235	8	#0	QPSK		52.55	29.2	PASS
LVHT	28	5	27235	8	#0	QPSK		53.47	32.2	PASS
LVHT	28	5	27235	8	#0	QPSK		54.69	35.2	PASS
LVHT	28	5	27235	8	#Max	QPSK		54.54	35.2	PASS
LVHT	28	5	27235	8	#Max	QPSK		53.08	32.2	PASS
LVHT	28	5	27235	8	#Max	QPSK		52.24	29.2	PASS
LVHT	28	5	27235	8	#Max	QPSK		-0.09	0	PASS
LVHT	28	5	27235	8	#Max	QPSK		42.43	29.2	PASS
LVHT	28	5	27235	8	#Max	QPSK		44.85	32.2	PASS
LVHT	28	5	27235	8	#Max	QPSK		54.66	35.2	PASS
LVHT	28	5	27235	25	#0	QPSK		53.17	35.2	PASS
LVHT	28	5	27235	25	#0	QPSK		42.23	32.2	PASS
LVHT	28	5	27235	25	#0	QPSK		41.21	29.2	PASS
LVHT	28	5	27235	25	#0	QPSK		-0.06	0	PASS
LVHT	28	5	27235	25	#0	QPSK		40.49	29.2	PASS
LVHT	28	5	27235	25	#0	QPSK		41.36	32.2	PASS
LVHT	28	5	27235	25	#0	QPSK		52.31	35.2	PASS
LVHT	28	5	27235	8	#0	QAM16		53.55	35.2	PASS
LVHT	28	5	27235	8	#0	QAM16		44.33	32.2	PASS
LVHT	28	5	27235	8	#0	QAM16		41.53	29.2	PASS
LVHT	28	5	27235	8	#0	QAM16		-0.08	0	PASS
LVHT	28	5	27235	8	#0	QAM16		51.7	29.2	PASS
LVHT	28	5	27235	8	#0	QAM16		52.59	32.2	PASS
LVHT	28	5	27235	8	#0	QAM16		53.75	35.2	PASS
LVHT	28	5	27235	8	#Max	QAM16		53.58	35.2	PASS
LVHT	28	5	27235	8	#Max	QAM16		52.37	32.2	PASS
LVHT	28	5	27235	8	#Max	QAM16		51.64	29.2	PASS
LVHT	28	5	27235	8	#Max	QAM16		-0.16	0	PASS
LVHT	28	5	27235	8	#Max	QAM16		42.01	29.2	PASS
LVHT	28	5	27235	8	#Max	QAM16		45.2	32.2	PASS
LVHT	28	5	27235	8	#Max	QAM16		53.6	35.2	PASS
LVHT	28	5	27235	25	#0	QAM16		52.38	35.2	PASS
LVHT	28	5	27235	25	#0	QAM16		41.19	32.2	PASS
LVHT	28	5	27235	25	#0	QAM16		40.37	29.2	PASS
LVHT	28	5	27235	25	#0	QAM16		-0.02	0	PASS
LVHT	28	5	27235	25	#0	QAM16		39.69	29.2	PASS
LVHT	28	5	27235	25	#0	QAM16		40.53	32.2	PASS
LVHT	28	5	27235	25	#0	QAM16		52.16	35.2	PASS
LVHT	28	5	27385	8	#0	QPSK		54.29	35.2	PASS
LVHT	28	5	27385	8	#0	QPSK		45.49	32.2	PASS
LVHT	28	5	27385	8	#0	QPSK		42.53	29.2	PASS
LVHT	28	5	27385	8	#0	QPSK		-0.15	0	PASS
LVHT	28	5	27385	8	#0	QPSK		52.55	29.2	PASS

LVHT	28	5	27385	8	#0	QPSK		53.22	32.2	PASS
LVHT	28	5	27385	8	#0	QPSK		54.7	35.2	PASS
LVHT	28	5	27385	8	#Max	QPSK		54.48	35.2	PASS
LVHT	28	5	27385	8	#Max	QPSK		52.82	32.2	PASS
LVHT	28	5	27385	8	#Max	QPSK		52.16	29.2	PASS
LVHT	28	5	27385	8	#Max	QPSK		-0.06	0	PASS
LVHT	28	5	27385	8	#Max	QPSK		43.52	29.2	PASS
LVHT	28	5	27385	8	#Max	QPSK		46.31	32.2	PASS
LVHT	28	5	27385	8	#Max	QPSK		54.52	35.2	PASS
LVHT	28	5	27385	25	#0	QPSK		52.93	35.2	PASS
LVHT	28	5	27385	25	#0	QPSK		42.37	32.2	PASS
LVHT	28	5	27385	25	#0	QPSK		41.37	29.2	PASS
LVHT	28	5	27385	25	#0	QPSK		-0.02	0	PASS
LVHT	28	5	27385	25	#0	QPSK		41.54	29.2	PASS
LVHT	28	5	27385	25	#0	QPSK		42.42	32.2	PASS
LVHT	28	5	27385	25	#0	QPSK		53.25	35.2	PASS
LVHT	28	5	27385	8	#0	QAM16		53.49	35.2	PASS
LVHT	28	5	27385	8	#0	QAM16		44.89	32.2	PASS
LVHT	28	5	27385	8	#0	QAM16		42.02	29.2	PASS
LVHT	28	5	27385	8	#0	QAM16		-0.06	0	PASS
LVHT	28	5	27385	8	#0	QAM16		51.47	29.2	PASS
LVHT	28	5	27385	8	#0	QAM16		52.36	32.2	PASS
LVHT	28	5	27385	8	#0	QAM16		53.72	35.2	PASS
LVHT	28	5	27385	8	#Max	QAM16		53.51	35.2	PASS
LVHT	28	5	27385	8	#Max	QAM16		52.12	32.2	PASS
LVHT	28	5	27385	8	#Max	QAM16		51.41	29.2	PASS
LVHT	28	5	27385	8	#Max	QAM16		-0.03	0	PASS
LVHT	28	5	27385	8	#Max	QAM16		42.99	29.2	PASS
LVHT	28	5	27385	8	#Max	QAM16		45.94	32.2	PASS
LVHT	28	5	27385	8	#Max	QAM16		53.69	35.2	PASS
LVHT	28	5	27385	25	#0	QAM16		51.98	35.2	PASS
LVHT	28	5	27385	25	#0	QAM16		41.13	32.2	PASS
LVHT	28	5	27385	25	#0	QAM16		40.24	29.2	PASS
LVHT	28	5	27385	25	#0	QAM16		-0.15	0	PASS
LVHT	28	5	27385	25	#0	QAM16		40.21	29.2	PASS
LVHT	28	5	27385	25	#0	QAM16		41.2	32.2	PASS
LVHT	28	5	27385	25	#0	QAM16		52.27	35.2	PASS
LVHT	28	5	27635	8	#0	QPSK		54.16	35.2	PASS
LVHT	28	5	27635	8	#0	QPSK		43.48	32.2	PASS
LVHT	28	5	27635	8	#0	QPSK		41.24	29.2	PASS
LVHT	28	5	27635	8	#0	QPSK		-0.01	0	PASS
LVHT	28	5	27635	8	#0	QPSK		53.23	29.2	PASS
LVHT	28	5	27635	8	#0	QPSK		54.11	32.2	PASS
LVHT	28	5	27635	8	#0	QPSK		54.7	35.2	PASS

LVHT	28	5	27635	8	#Max	QPSK		54.17	35.2	PASS
LVHT	28	5	27635	8	#Max	QPSK		51.95	32.2	PASS
LVHT	28	5	27635	8	#Max	QPSK		50.91	29.2	PASS
LVHT	28	5	27635	8	#Max	QPSK		-0.09	0	PASS
LVHT	28	5	27635	8	#Max	QPSK		39.46	29.2	PASS
LVHT	28	5	27635	8	#Max	QPSK		41.53	32.2	PASS
LVHT	28	5	27635	8	#Max	QPSK		54.71	35.2	PASS
LVHT	28	5	27635	25	#0	QPSK		51.57	35.2	PASS
LVHT	28	5	27635	25	#0	QPSK		42.35	32.2	PASS
LVHT	28	5	27635	25	#0	QPSK		41.45	29.2	PASS
LVHT	28	5	27635	25	#0	QPSK		-0.07	0	PASS
LVHT	28	5	27635	25	#0	QPSK		44.43	29.2	PASS
LVHT	28	5	27635	25	#0	QPSK		45.15	32.2	PASS
LVHT	28	5	27635	25	#0	QPSK		53.55	35.2	PASS
LVHT	28	5	27635	8	#0	QAM16		53.34	35.2	PASS
LVHT	28	5	27635	8	#0	QAM16		44.93	32.2	PASS
LVHT	28	5	27635	8	#0	QAM16		42.29	29.2	PASS
LVHT	28	5	27635	8	#0	QAM16		-0.06	0	PASS
LVHT	28	5	27635	8	#0	QAM16		52.31	29.2	PASS
LVHT	28	5	27635	8	#0	QAM16		53.19	32.2	PASS
LVHT	28	5	27635	8	#0	QAM16		53.62	35.2	PASS
LVHT	28	5	27635	8	#Max	QAM16		53.35	35.2	PASS
LVHT	28	5	27635	8	#Max	QAM16		51.36	32.2	PASS
LVHT	28	5	27635	8	#Max	QAM16		50.61	29.2	PASS
LVHT	28	5	27635	8	#Max	QAM16		-0.06	0	PASS
LVHT	28	5	27635	8	#Max	QAM16		41.27	29.2	PASS
LVHT	28	5	27635	8	#Max	QAM16		43.58	32.2	PASS
LVHT	28	5	27635	8	#Max	QAM16		53.63	35.2	PASS
LVHT	28	5	27635	25	#0	QAM16		51.09	35.2	PASS
LVHT	28	5	27635	25	#0	QAM16		41.71	32.2	PASS
LVHT	28	5	27635	25	#0	QAM16		40.8	29.2	PASS
LVHT	28	5	27635	25	#0	QAM16		-0.04	0	PASS
LVHT	28	5	27635	25	#0	QAM16		42.79	29.2	PASS
LVHT	28	5	27635	25	#0	QAM16		43.54	32.2	PASS
LVHT	28	5	27635	25	#0	QAM16		52.64	35.2	PASS
LVHT	28	10	27260	12	#0	QPSK		54.28	35.2	PASS
LVHT	28	10	27260	12	#0	QPSK		43	32.2	PASS
LVHT	28	10	27260	12	#0	QPSK		42.24	29.2	PASS
LVHT	28	10	27260	12	#0	QPSK		-0.06	0	PASS
LVHT	28	10	27260	12	#0	QPSK		50.3	29.2	PASS
LVHT	28	10	27260	12	#0	QPSK		53.69	32.2	PASS
LVHT	28	10	27260	12	#0	QPSK		54.49	35.2	PASS
LVHT	28	10	27260	12	#Max	QPSK		54.27	35.2	PASS
LVHT	28	10	27260	12	#Max	QPSK		53.75	32.2	PASS

LVHT	28	10	27260	12	#Max	QPSK		50.33	29.2	PASS
LVHT	28	10	27260	12	#Max	QPSK		-0.1	0	PASS
LVHT	28	10	27260	12	#Max	QPSK		43.06	29.2	PASS
LVHT	28	10	27260	12	#Max	QPSK		44.05	32.2	PASS
LVHT	28	10	27260	12	#Max	QPSK		53.96	35.2	PASS
LVHT	28	10	27260	50	#0	QPSK		50.81	35.2	PASS
LVHT	28	10	27260	50	#0	QPSK		43.04	32.2	PASS
LVHT	28	10	27260	50	#0	QPSK		41.62	29.2	PASS
LVHT	28	10	27260	50	#0	QPSK		-0.15	0	PASS
LVHT	28	10	27260	50	#0	QPSK		39.32	29.2	PASS
LVHT	28	10	27260	50	#0	QPSK		41.45	32.2	PASS
LVHT	28	10	27260	50	#0	QPSK		45.78	35.2	PASS
LVHT	28	10	27260	12	#0	QAM16		53.3	35.2	PASS
LVHT	28	10	27260	12	#0	QAM16		42.62	32.2	PASS
LVHT	28	10	27260	12	#0	QAM16		41.9	29.2	PASS
LVHT	28	10	27260	12	#0	QAM16		-0.17	0	PASS
LVHT	28	10	27260	12	#0	QAM16		49.51	29.2	PASS
LVHT	28	10	27260	12	#0	QAM16		52.81	32.2	PASS
LVHT	28	10	27260	12	#0	QAM16		53.43	35.2	PASS
LVHT	28	10	27260	12	#Max	QAM16		53.28	35.2	PASS
LVHT	28	10	27260	12	#Max	QAM16		52.82	32.2	PASS
LVHT	28	10	27260	12	#Max	QAM16		49.41	29.2	PASS
LVHT	28	10	27260	12	#Max	QAM16		-0.03	0	PASS
LVHT	28	10	27260	12	#Max	QAM16		42.63	29.2	PASS
LVHT	28	10	27260	12	#Max	QAM16		43.5	32.2	PASS
LVHT	28	10	27260	12	#Max	QAM16		53.25	35.2	PASS
LVHT	28	10	27260	50	#0	QAM16		50.27	35.2	PASS
LVHT	28	10	27260	50	#0	QAM16		41.99	32.2	PASS
LVHT	28	10	27260	50	#0	QAM16		40.65	29.2	PASS
LVHT	28	10	27260	50	#0	QAM16		-0.18	0	PASS
LVHT	28	10	27260	50	#0	QAM16		38.44	29.2	PASS
LVHT	28	10	27260	50	#0	QAM16		40.44	32.2	PASS
LVHT	28	10	27260	50	#0	QAM16		45.67	35.2	PASS
LVHT	28	10	27410	12	#0	QPSK		53.69	35.2	PASS
LVHT	28	10	27410	12	#0	QPSK		44.21	32.2	PASS
LVHT	28	10	27410	12	#0	QPSK		43.36	29.2	PASS
LVHT	28	10	27410	12	#0	QPSK		-0.02	0	PASS
LVHT	28	10	27410	12	#0	QPSK		50.33	29.2	PASS
LVHT	28	10	27410	12	#0	QPSK		53.65	32.2	PASS
LVHT	28	10	27410	12	#0	QPSK		54.48	35.2	PASS
LVHT	28	10	27410	12	#Max	QPSK		53.73	35.2	PASS
LVHT	28	10	27410	12	#Max	QPSK		53.49	32.2	PASS
LVHT	28	10	27410	12	#Max	QPSK		49.96	29.2	PASS
LVHT	28	10	27410	12	#Max	QPSK		-0.06	0	PASS

LVHT	28	10	27410	12	#Max	QPSK		44.43	29.2	PASS
LVHT	28	10	27410	12	#Max	QPSK		45.33	32.2	PASS
LVHT	28	10	27410	12	#Max	QPSK		54.12	35.2	PASS
LVHT	28	10	27410	50	#0	QPSK		48.43	35.2	PASS
LVHT	28	10	27410	50	#0	QPSK		43.15	32.2	PASS
LVHT	28	10	27410	50	#0	QPSK		41.31	29.2	PASS
LVHT	28	10	27410	50	#0	QPSK		-0.18	0	PASS
LVHT	28	10	27410	50	#0	QPSK		41.27	29.2	PASS
LVHT	28	10	27410	50	#0	QPSK		42.96	32.2	PASS
LVHT	28	10	27410	50	#0	QPSK		49.25	35.2	PASS
LVHT	28	10	27410	12	#0	QAM16		52.81	35.2	PASS
LVHT	28	10	27410	12	#0	QAM16		44.33	32.2	PASS
LVHT	28	10	27410	12	#0	QAM16		43.22	29.2	PASS
LVHT	28	10	27410	12	#0	QAM16		-0.02	0	PASS
LVHT	28	10	27410	12	#0	QAM16		49.5	29.2	PASS
LVHT	28	10	27410	12	#0	QAM16		52.77	32.2	PASS
LVHT	28	10	27410	12	#0	QAM16		53.58	35.2	PASS
LVHT	28	10	27410	12	#Max	QAM16		52.95	35.2	PASS
LVHT	28	10	27410	12	#Max	QAM16		52.64	32.2	PASS
LVHT	28	10	27410	12	#Max	QAM16		49.06	29.2	PASS
LVHT	28	10	27410	12	#Max	QAM16		-0.02	0	PASS
LVHT	28	10	27410	12	#Max	QAM16		43.91	29.2	PASS
LVHT	28	10	27410	12	#Max	QAM16		45.13	32.2	PASS
LVHT	28	10	27410	12	#Max	QAM16		53.56	35.2	PASS
LVHT	28	10	27410	50	#0	QAM16		47.65	35.2	PASS
LVHT	28	10	27410	50	#0	QAM16		41.96	32.2	PASS
LVHT	28	10	27410	50	#0	QAM16		40.13	29.2	PASS
LVHT	28	10	27410	50	#0	QAM16		-0.06	0	PASS
LVHT	28	10	27410	50	#0	QAM16		40.35	29.2	PASS
LVHT	28	10	27410	50	#0	QAM16		41.98	32.2	PASS
LVHT	28	10	27410	50	#0	QAM16		48.39	35.2	PASS
LVHT	28	10	27610	12	#0	QPSK		52.64	35.2	PASS
LVHT	28	10	27610	12	#0	QPSK		44.08	32.2	PASS
LVHT	28	10	27610	12	#0	QPSK		42.98	29.2	PASS
LVHT	28	10	27610	12	#0	QPSK		-0.12	0	PASS
LVHT	28	10	27610	12	#0	QPSK		50.42	29.2	PASS
LVHT	28	10	27610	12	#0	QPSK		53.72	32.2	PASS
LVHT	28	10	27610	12	#0	QPSK		54.36	35.2	PASS
LVHT	28	10	27610	12	#Max	QPSK		52.88	35.2	PASS
LVHT	28	10	27610	12	#Max	QPSK		52.59	32.2	PASS
LVHT	28	10	27610	12	#Max	QPSK		49.15	29.2	PASS
LVHT	28	10	27610	12	#Max	QPSK		-0.18	0	PASS
LVHT	28	10	27610	12	#Max	QPSK		43.53	29.2	PASS
LVHT	28	10	27610	12	#Max	QPSK		44.22	32.2	PASS

LVHT	28	10	27610	12	#Max	QPSK		54.1	35.2	PASS
LVHT	28	10	27610	50	#0	QPSK		47.48	35.2	PASS
LVHT	28	10	27610	50	#0	QPSK		42.89	32.2	PASS
LVHT	28	10	27610	50	#0	QPSK		40.92	29.2	PASS
LVHT	28	10	27610	50	#0	QPSK		-0.11	0	PASS
LVHT	28	10	27610	50	#0	QPSK		45.41	29.2	PASS
LVHT	28	10	27610	50	#0	QPSK		46.8	32.2	PASS
LVHT	28	10	27610	50	#0	QPSK		53.19	35.2	PASS
LVHT	28	10	27610	12	#0	QAM16		51.83	35.2	PASS
LVHT	28	10	27610	12	#0	QAM16		43.94	32.2	PASS
LVHT	28	10	27610	12	#0	QAM16		42.81	29.2	PASS
LVHT	28	10	27610	12	#0	QAM16		-0.06	0	PASS
LVHT	28	10	27610	12	#0	QAM16		49.3	29.2	PASS
LVHT	28	10	27610	12	#0	QAM16		52.76	32.2	PASS
LVHT	28	10	27610	12	#0	QAM16		53.2	35.2	PASS
LVHT	28	10	27610	12	#Max	QAM16		52.05	35.2	PASS
LVHT	28	10	27610	12	#Max	QAM16		51.74	32.2	PASS
LVHT	28	10	27610	12	#Max	QAM16		48.14	29.2	PASS
LVHT	28	10	27610	12	#Max	QAM16		-0.08	0	PASS
LVHT	28	10	27610	12	#Max	QAM16		43.59	29.2	PASS
LVHT	28	10	27610	12	#Max	QAM16		44.7	32.2	PASS
LVHT	28	10	27610	12	#Max	QAM16		53.14	35.2	PASS
LVHT	28	10	27610	50	#0	QAM16		47	35.2	PASS
LVHT	28	10	27610	50	#0	QAM16		41.67	32.2	PASS
LVHT	28	10	27610	50	#0	QAM16		39.8	29.2	PASS
LVHT	28	10	27610	50	#0	QAM16		-0.03	0	PASS
LVHT	28	10	27610	50	#0	QAM16		44.56	29.2	PASS
LVHT	28	10	27610	50	#0	QAM16		45.67	32.2	PASS
LVHT	28	10	27610	50	#0	QAM16		53.07	35.2	PASS
LVHT	28	20	27310	18	#0	QPSK		53.09	35.2	PASS
LVHT	28	20	27310	18	#0	QPSK		44.33	32.2	PASS
LVHT	28	20	27310	18	#0	QPSK		43.85	29.2	PASS
LVHT	28	20	27310	18	#0	QPSK		-0.13	0	PASS
LVHT	28	20	27310	18	#0	QPSK		47.41	29.2	PASS
LVHT	28	20	27310	18	#0	QPSK		53.62	32.2	PASS
LVHT	28	20	27310	18	#0	QPSK		54.04	35.2	PASS
LVHT	28	20	27310	18	#Max	QPSK		52.89	35.2	PASS
LVHT	28	20	27310	18	#Max	QPSK		53.26	32.2	PASS
LVHT	28	20	27310	18	#Max	QPSK		47	29.2	PASS
LVHT	28	20	27310	18	#Max	QPSK		-0.05	0	PASS
LVHT	28	20	27310	18	#Max	QPSK		44.76	29.2	PASS
LVHT	28	20	27310	18	#Max	QPSK		45.59	32.2	PASS
LVHT	28	20	27310	18	#Max	QPSK		53.51	35.2	PASS
LVHT	28	20	27310	100	#0	QPSK		50.22	35.2	PASS

LVHT	28	20	27310	100	#0	QPSK		43.66	32.2	PASS
LVHT	28	20	27310	100	#0	QPSK		42.1	29.2	PASS
LVHT	28	20	27310	100	#0	QPSK		-0.11	0	PASS
LVHT	28	20	27310	100	#0	QPSK		39.75	29.2	PASS
LVHT	28	20	27310	100	#0	QPSK		43.18	32.2	PASS
LVHT	28	20	27310	100	#0	QPSK		45.59	35.2	PASS
LVHT	28	20	27310	18	#0	QAM16		51.92	35.2	PASS
LVHT	28	20	27310	18	#0	QAM16		43.41	32.2	PASS
LVHT	28	20	27310	18	#0	QAM16		42.97	29.2	PASS
LVHT	28	20	27310	18	#0	QAM16		-0.13	0	PASS
LVHT	28	20	27310	18	#0	QAM16		46.35	29.2	PASS
LVHT	28	20	27310	18	#0	QAM16		52.54	32.2	PASS
LVHT	28	20	27310	18	#0	QAM16		52.95	35.2	PASS
LVHT	28	20	27310	18	#Max	QAM16		52.1	35.2	PASS
LVHT	28	20	27310	18	#Max	QAM16		52.29	32.2	PASS
LVHT	28	20	27310	18	#Max	QAM16		46.07	29.2	PASS
LVHT	28	20	27310	18	#Max	QAM16		-0.09	0	PASS
LVHT	28	20	27310	18	#Max	QAM16		43.96	29.2	PASS
LVHT	28	20	27310	18	#Max	QAM16		44.72	32.2	PASS
LVHT	28	20	27310	18	#Max	QAM16		52.65	35.2	PASS
LVHT	28	20	27310	100	#0	QAM16		48.95	35.2	PASS
LVHT	28	20	27310	100	#0	QAM16		42.54	32.2	PASS
LVHT	28	20	27310	100	#0	QAM16		40.94	29.2	PASS
LVHT	28	20	27310	100	#0	QAM16		-0.2	0	PASS
LVHT	28	20	27310	100	#0	QAM16		38.62	29.2	PASS
LVHT	28	20	27310	100	#0	QAM16		42.16	32.2	PASS
LVHT	28	20	27310	100	#0	QAM16		44.62	35.2	PASS
LVHT	28	20	27460	18	#0	QPSK		52.52	35.2	PASS
LVHT	28	20	27460	18	#0	QPSK		45.13	32.2	PASS
LVHT	28	20	27460	18	#0	QPSK		44.27	29.2	PASS
LVHT	28	20	27460	18	#0	QPSK		-0.09	0	PASS
LVHT	28	20	27460	18	#0	QPSK		47.33	29.2	PASS
LVHT	28	20	27460	18	#0	QPSK		53.79	32.2	PASS
LVHT	28	20	27460	18	#0	QPSK		54.01	35.2	PASS
LVHT	28	20	27460	18	#Max	QPSK		52.45	35.2	PASS
LVHT	28	20	27460	18	#Max	QPSK		52.78	32.2	PASS
LVHT	28	20	27460	18	#Max	QPSK		46.36	29.2	PASS
LVHT	28	20	27460	18	#Max	QPSK		-0.16	0	PASS
LVHT	28	20	27460	18	#Max	QPSK		44.62	29.2	PASS
LVHT	28	20	27460	18	#Max	QPSK		45.95	32.2	PASS
LVHT	28	20	27460	18	#Max	QPSK		53.07	35.2	PASS
LVHT	28	20	27460	100	#0	QPSK		45.94	35.2	PASS
LVHT	28	20	27460	100	#0	QPSK		43.62	32.2	PASS
LVHT	28	20	27460	100	#0	QPSK		39.89	29.2	PASS

LVHT	28	20	27460	100	#0	QPSK		-0.06	0	PASS
LVHT	28	20	27460	100	#0	QPSK		40.73	29.2	PASS
LVHT	28	20	27460	100	#0	QPSK		44.77	32.2	PASS
LVHT	28	20	27460	100	#0	QPSK		45.99	35.2	PASS
LVHT	28	20	27460	18	#0	QAM16		51.45	35.2	PASS
LVHT	28	20	27460	18	#0	QAM16		44.54	32.2	PASS
LVHT	28	20	27460	18	#0	QAM16		43.49	29.2	PASS
LVHT	28	20	27460	18	#0	QAM16		-0.01	0	PASS
LVHT	28	20	27460	18	#0	QAM16		46.44	29.2	PASS
LVHT	28	20	27460	18	#0	QAM16		52.86	32.2	PASS
LVHT	28	20	27460	18	#0	QAM16		52.95	35.2	PASS
LVHT	28	20	27460	18	#Max	QAM16		51.48	35.2	PASS
LVHT	28	20	27460	18	#Max	QAM16		51.87	32.2	PASS
LVHT	28	20	27460	18	#Max	QAM16		45.48	29.2	PASS
LVHT	28	20	27460	18	#Max	QAM16		-0.04	0	PASS
LVHT	28	20	27460	18	#Max	QAM16		44.09	29.2	PASS
LVHT	28	20	27460	18	#Max	QAM16		45.49	32.2	PASS
LVHT	28	20	27460	18	#Max	QAM16		52.27	35.2	PASS
LVHT	28	20	27460	100	#0	QAM16		44.83	35.2	PASS
LVHT	28	20	27460	100	#0	QAM16		42.97	32.2	PASS
LVHT	28	20	27460	100	#0	QAM16		39.04	29.2	PASS
LVHT	28	20	27460	100	#0	QAM16		-0.1	0	PASS
LVHT	28	20	27460	100	#0	QAM16		39.83	29.2	PASS
LVHT	28	20	27460	100	#0	QAM16		43.89	32.2	PASS
LVHT	28	20	27460	100	#0	QAM16		45.03	35.2	PASS
LVHT	28	20	27560	18	#0	QPSK		52.19	35.2	PASS
LVHT	28	20	27560	18	#0	QPSK		45.26	32.2	PASS
LVHT	28	20	27560	18	#0	QPSK		44.18	29.2	PASS
LVHT	28	20	27560	18	#0	QPSK		-0.13	0	PASS
LVHT	28	20	27560	18	#0	QPSK		47.5	29.2	PASS
LVHT	28	20	27560	18	#0	QPSK		54.1	32.2	PASS
LVHT	28	20	27560	18	#0	QPSK		54.25	35.2	PASS
LVHT	28	20	27560	18	#Max	QPSK		52.26	35.2	PASS
LVHT	28	20	27560	18	#Max	QPSK		52.52	32.2	PASS
LVHT	28	20	27560	18	#Max	QPSK		46.15	29.2	PASS
LVHT	28	20	27560	18	#Max	QPSK		-0.06	0	PASS
LVHT	28	20	27560	18	#Max	QPSK		44.97	29.2	PASS
LVHT	28	20	27560	18	#Max	QPSK		46.58	32.2	PASS
LVHT	28	20	27560	18	#Max	QPSK		53.79	35.2	PASS
LVHT	28	20	27560	100	#0	QPSK		45.92	35.2	PASS
LVHT	28	20	27560	100	#0	QPSK		43.27	32.2	PASS
LVHT	28	20	27560	100	#0	QPSK		39.86	29.2	PASS
LVHT	28	20	27560	100	#0	QPSK		-0.13	0	PASS
LVHT	28	20	27560	100	#0	QPSK		44.91	29.2	PASS

LVHT	28	20	27560	100	#0	QPSK		47.43	32.2	PASS
LVHT	28	20	27560	100	#0	QPSK		53.43	35.2	PASS
LVHT	28	20	27560	18	#0	QAM16		51.15	35.2	PASS
LVHT	28	20	27560	18	#0	QAM16		44.29	32.2	PASS
LVHT	28	20	27560	18	#0	QAM16		43.26	29.2	PASS
LVHT	28	20	27560	18	#0	QAM16		-0.2	0	PASS
LVHT	28	20	27560	18	#0	QAM16		46.57	29.2	PASS
LVHT	28	20	27560	18	#0	QAM16		52.99	32.2	PASS
LVHT	28	20	27560	18	#0	QAM16		53.1	35.2	PASS
LVHT	28	20	27560	18	#Max	QAM16		51.26	35.2	PASS
LVHT	28	20	27560	18	#Max	QAM16		51.52	32.2	PASS
LVHT	28	20	27560	18	#Max	QAM16		45.2	29.2	PASS
LVHT	28	20	27560	18	#Max	QAM16		-0.06	0	PASS
LVHT	28	20	27560	18	#Max	QAM16		44.34	29.2	PASS
LVHT	28	20	27560	18	#Max	QAM16		46	32.2	PASS
LVHT	28	20	27560	18	#Max	QAM16		52.75	35.2	PASS
LVHT	28	20	27560	100	#0	QAM16		44.43	35.2	PASS
LVHT	28	20	27560	100	#0	QAM16		42.16	32.2	PASS
LVHT	28	20	27560	100	#0	QAM16		38.54	29.2	PASS
LVHT	28	20	27560	100	#0	QAM16		-0.13	0	PASS
LVHT	28	20	27560	100	#0	QAM16		44.03	29.2	PASS
LVHT	28	20	27560	100	#0	QAM16		46.75	32.2	PASS
LVHT	28	20	27560	100	#0	QAM16		52.4	35.2	PASS
LVLT	28	3	27225	4	#0	QPSK		44.95	32.2	PASS
LVLT	28	3	27225	4	#0	QPSK		39.6	29.2	PASS
LVLT	28	3	27225	4	#0	QPSK		-0.2	0	PASS
LVLT	28	3	27225	4	#0	QPSK		54.36	29.2	PASS
LVLT	28	3	27225	4	#0	QPSK		53.65	32.2	PASS
LVLT	28	3	27225	4	#Max	QPSK		53.4	32.2	PASS
LVLT	28	3	27225	4	#Max	QPSK		54.07	29.2	PASS
LVLT	28	3	27225	4	#Max	QPSK		-0.18	0	PASS
LVLT	28	3	27225	4	#Max	QPSK		41.16	29.2	PASS
LVLT	28	3	27225	4	#Max	QPSK		45.7	32.2	PASS
LVLT	28	3	27225	15	#0	QPSK		43.8	32.2	PASS
LVLT	28	3	27225	15	#0	QPSK		42.07	29.2	PASS
LVLT	28	3	27225	15	#0	QPSK		-0.02	0	PASS
LVLT	28	3	27225	15	#0	QPSK		41.53	29.2	PASS
LVLT	28	3	27225	15	#0	QPSK		42.94	32.2	PASS
LVLT	28	3	27225	4	#0	QAM16		48.53	32.2	PASS
LVLT	28	3	27225	4	#0	QAM16		42.61	29.2	PASS
LVLT	28	3	27225	4	#0	QAM16		-0.19	0	PASS
LVLT	28	3	27225	4	#0	QAM16		53.33	29.2	PASS
LVLT	28	3	27225	4	#0	QAM16		52.43	32.2	PASS
LVLT	28	3	27225	4	#Max	QAM16		52.25	32.2	PASS

LVL	28	3	27225	4	#Max	QAM16		53.18	29.2	PASS
LVL	28	3	27225	4	#Max	QAM16		-0.06	0	PASS
LVL	28	3	27225	4	#Max	QAM16		42.92	29.2	PASS
LVL	28	3	27225	4	#Max	QAM16		48.72	32.2	PASS
LVL	28	3	27225	15	#0	QAM16		42.06	32.2	PASS
LVL	28	3	27225	15	#0	QAM16		40.56	29.2	PASS
LVL	28	3	27225	15	#0	QAM16		-0.06	0	PASS
LVL	28	3	27225	15	#0	QAM16		40	29.2	PASS
LVL	28	3	27225	15	#0	QAM16		41.55	32.2	PASS
LVL	28	3	27375	4	#0	QPSK		49.31	32.2	PASS
LVL	28	3	27375	4	#0	QPSK		44.38	29.2	PASS
LVL	28	3	27375	4	#0	QPSK		-0.07	0	PASS
LVL	28	3	27375	4	#0	QPSK		54.03	29.2	PASS
LVL	28	3	27375	4	#0	QPSK		53.32	32.2	PASS
LVL	28	3	27375	4	#Max	QPSK		53.01	32.2	PASS
LVL	28	3	27375	4	#Max	QPSK		53.61	29.2	PASS
LVL	28	3	27375	4	#Max	QPSK		-0.2	0	PASS
LVL	28	3	27375	4	#Max	QPSK		43.61	29.2	PASS
LVL	28	3	27375	4	#Max	QPSK		48.14	32.2	PASS
LVL	28	3	27375	15	#0	QPSK		43.51	32.2	PASS
LVL	28	3	27375	15	#0	QPSK		41.78	29.2	PASS
LVL	28	3	27375	15	#0	QPSK		-0.05	0	PASS
LVL	28	3	27375	15	#0	QPSK		41.43	29.2	PASS
LVL	28	3	27375	15	#0	QPSK		43.08	32.2	PASS
LVL	28	3	27375	4	#0	QAM16		48.49	32.2	PASS
LVL	28	3	27375	4	#0	QAM16		43	29.2	PASS
LVL	28	3	27375	4	#0	QAM16		-0.1	0	PASS
LVL	28	3	27375	4	#0	QAM16		53.36	29.2	PASS
LVL	28	3	27375	4	#0	QAM16		52.44	32.2	PASS
LVL	28	3	27375	4	#Max	QAM16		52.35	32.2	PASS
LVL	28	3	27375	4	#Max	QAM16		53.03	29.2	PASS
LVL	28	3	27375	4	#Max	QAM16		-0.07	0	PASS
LVL	28	3	27375	4	#Max	QAM16		42.91	29.2	PASS
LVL	28	3	27375	4	#Max	QAM16		48	32.2	PASS
LVL	28	3	27375	15	#0	QAM16		42.69	32.2	PASS
LVL	28	3	27375	15	#0	QAM16		41	29.2	PASS
LVL	28	3	27375	15	#0	QAM16		-0.1	0	PASS
LVL	28	3	27375	15	#0	QAM16		40.85	29.2	PASS
LVL	28	3	27375	15	#0	QAM16		42.44	32.2	PASS
LVL	28	3	27645	4	#0	QPSK		45.96	32.2	PASS
LVL	28	3	27645	4	#0	QPSK		40.94	29.2	PASS
LVL	28	3	27645	4	#0	QPSK		-0.03	0	PASS
LVL	28	3	27645	4	#0	QPSK		55.07	29.2	PASS
LVL	28	3	27645	4	#0	QPSK		54.09	32.2	PASS

LVL	28	3	27645	4	#Max	QPSK		52.2	32.2	PASS
LVL	28	3	27645	4	#Max	QPSK		52.66	29.2	PASS
LVL	28	3	27645	4	#Max	QPSK		-0.1	0	PASS
LVL	28	3	27645	4	#Max	QPSK		39.48	29.2	PASS
LVL	28	3	27645	4	#Max	QPSK		45.61	32.2	PASS
LVL	28	3	27645	15	#0	QPSK		40.73	32.2	PASS
LVL	28	3	27645	15	#0	QPSK		39.83	29.2	PASS
LVL	28	3	27645	15	#0	QPSK		-0.2	0	PASS
LVL	28	3	27645	15	#0	QPSK		43.11	29.2	PASS
LVL	28	3	27645	15	#0	QPSK		44.13	32.2	PASS
LVL	28	3	27645	4	#0	QAM16		47.09	32.2	PASS
LVL	28	3	27645	4	#0	QAM16		41.32	29.2	PASS
LVL	28	3	27645	4	#0	QAM16		-0.09	0	PASS
LVL	28	3	27645	4	#0	QAM16		54.21	29.2	PASS
LVL	28	3	27645	4	#0	QAM16		53.27	32.2	PASS
LVL	28	3	27645	4	#Max	QAM16		51.45	32.2	PASS
LVL	28	3	27645	4	#Max	QAM16		51.99	29.2	PASS
LVL	28	3	27645	4	#Max	QAM16		-0.05	0	PASS
LVL	28	3	27645	4	#Max	QAM16		41.65	29.2	PASS
LVL	28	3	27645	4	#Max	QAM16		47.28	32.2	PASS
LVL	28	3	27645	15	#0	QAM16		40.44	32.2	PASS
LVL	28	3	27645	15	#0	QAM16		39.09	29.2	PASS
LVL	28	3	27645	15	#0	QAM16		-0.18	0	PASS
LVL	28	3	27645	15	#0	QAM16		42.12	29.2	PASS
LVL	28	3	27645	15	#0	QAM16		43.2	32.2	PASS
LVL	28	5	27235	8	#0	QPSK		54.47	35.2	PASS
LVL	28	5	27235	8	#0	QPSK		43.9	32.2	PASS
LVL	28	5	27235	8	#0	QPSK		41.48	29.2	PASS
LVL	28	5	27235	8	#0	QPSK		-0.07	0	PASS
LVL	28	5	27235	8	#0	QPSK		52.53	29.2	PASS
LVL	28	5	27235	8	#0	QPSK		53.46	32.2	PASS
LVL	28	5	27235	8	#0	QPSK		54.7	35.2	PASS
LVL	28	5	27235	8	#Max	QPSK		54.52	35.2	PASS
LVL	28	5	27235	8	#Max	QPSK		53.14	32.2	PASS
LVL	28	5	27235	8	#Max	QPSK		52.33	29.2	PASS
LVL	28	5	27235	8	#Max	QPSK		-0.16	0	PASS
LVL	28	5	27235	8	#Max	QPSK		42.44	29.2	PASS
LVL	28	5	27235	8	#Max	QPSK		44.89	32.2	PASS
LVL	28	5	27235	8	#Max	QPSK		54.51	35.2	PASS
LVL	28	5	27235	25	#0	QPSK		53.22	35.2	PASS
LVL	28	5	27235	25	#0	QPSK		42.12	32.2	PASS
LVL	28	5	27235	25	#0	QPSK		41.07	29.2	PASS
LVL	28	5	27235	25	#0	QPSK		-0.17	0	PASS
LVL	28	5	27235	25	#0	QPSK		40.48	29.2	PASS

LVL	28	5	27235	25	#0	QPSK		41.35	32.2	PASS
LVL	28	5	27235	25	#0	QPSK		52.24	35.2	PASS
LVL	28	5	27235	8	#0	QAM16		53.69	35.2	PASS
LVL	28	5	27235	8	#0	QAM16		44.36	32.2	PASS
LVL	28	5	27235	8	#0	QAM16		41.57	29.2	PASS
LVL	28	5	27235	8	#0	QAM16		-0.14	0	PASS
LVL	28	5	27235	8	#0	QAM16		51.75	29.2	PASS
LVL	28	5	27235	8	#0	QAM16		52.59	32.2	PASS
LVL	28	5	27235	8	#0	QAM16		53.68	35.2	PASS
LVL	28	5	27235	8	#Max	QAM16		53.71	35.2	PASS
LVL	28	5	27235	8	#Max	QAM16		52.33	32.2	PASS
LVL	28	5	27235	8	#Max	QAM16		51.54	29.2	PASS
LVL	28	5	27235	8	#Max	QAM16		-0.06	0	PASS
LVL	28	5	27235	8	#Max	QAM16		41.95	29.2	PASS
LVL	28	5	27235	8	#Max	QAM16		45.06	32.2	PASS
LVL	28	5	27235	8	#Max	QAM16		53.63	35.2	PASS
LVL	28	5	27235	25	#0	QAM16		52.44	35.2	PASS
LVL	28	5	27235	25	#0	QAM16		41.29	32.2	PASS
LVL	28	5	27235	25	#0	QAM16		40.37	29.2	PASS
LVL	28	5	27235	25	#0	QAM16		-0.11	0	PASS
LVL	28	5	27235	25	#0	QAM16		39.67	29.2	PASS
LVL	28	5	27235	25	#0	QAM16		40.5	32.2	PASS
LVL	28	5	27235	25	#0	QAM16		52.27	35.2	PASS
LVL	28	5	27385	8	#0	QPSK		54.29	35.2	PASS
LVL	28	5	27385	8	#0	QPSK		45.4	32.2	PASS
LVL	28	5	27385	8	#0	QPSK		42.65	29.2	PASS
LVL	28	5	27385	8	#0	QPSK		-0.11	0	PASS
LVL	28	5	27385	8	#0	QPSK		52.52	29.2	PASS
LVL	28	5	27385	8	#0	QPSK		53.24	32.2	PASS
LVL	28	5	27385	8	#0	QPSK		54.73	35.2	PASS
LVL	28	5	27385	8	#Max	QPSK		54.37	35.2	PASS
LVL	28	5	27385	8	#Max	QPSK		52.89	32.2	PASS
LVL	28	5	27385	8	#Max	QPSK		52.09	29.2	PASS
LVL	28	5	27385	8	#Max	QPSK		-0.05	0	PASS
LVL	28	5	27385	8	#Max	QPSK		43.52	29.2	PASS
LVL	28	5	27385	8	#Max	QPSK		46.4	32.2	PASS
LVL	28	5	27385	8	#Max	QPSK		54.6	35.2	PASS
LVL	28	5	27385	25	#0	QPSK		52.81	35.2	PASS
LVL	28	5	27385	25	#0	QPSK		42.27	32.2	PASS
LVL	28	5	27385	25	#0	QPSK		41.31	29.2	PASS
LVL	28	5	27385	25	#0	QPSK		-0.09	0	PASS
LVL	28	5	27385	25	#0	QPSK		41.54	29.2	PASS
LVL	28	5	27385	25	#0	QPSK		42.3	32.2	PASS
LVL	28	5	27385	25	#0	QPSK		53.3	35.2	PASS

LVL	28	5	27385	8	#0	QAM16		53.39	35.2	PASS
LVL	28	5	27385	8	#0	QAM16		44.88	32.2	PASS
LVL	28	5	27385	8	#0	QAM16		42.06	29.2	PASS
LVL	28	5	27385	8	#0	QAM16		-0.2	0	PASS
LVL	28	5	27385	8	#0	QAM16		51.45	29.2	PASS
LVL	28	5	27385	8	#0	QAM16		52.38	32.2	PASS
LVL	28	5	27385	8	#0	QAM16		53.7	35.2	PASS
LVL	28	5	27385	8	#Max	QAM16		53.5	35.2	PASS
LVL	28	5	27385	8	#Max	QAM16		52.17	32.2	PASS
LVL	28	5	27385	8	#Max	QAM16		51.39	29.2	PASS
LVL	28	5	27385	8	#Max	QAM16		-0.03	0	PASS
LVL	28	5	27385	8	#Max	QAM16		43.01	29.2	PASS
LVL	28	5	27385	8	#Max	QAM16		45.97	32.2	PASS
LVL	28	5	27385	8	#Max	QAM16		53.64	35.2	PASS
LVL	28	5	27385	25	#0	QAM16		51.9	35.2	PASS
LVL	28	5	27385	25	#0	QAM16		41.26	32.2	PASS
LVL	28	5	27385	25	#0	QAM16		40.35	29.2	PASS
LVL	28	5	27385	25	#0	QAM16		-0.08	0	PASS
LVL	28	5	27385	25	#0	QAM16		40.2	29.2	PASS
LVL	28	5	27385	25	#0	QAM16		41.09	32.2	PASS
LVL	28	5	27385	25	#0	QAM16		52.31	35.2	PASS
LVL	28	5	27635	8	#0	QPSK		54.05	35.2	PASS
LVL	28	5	27635	8	#0	QPSK		43.44	32.2	PASS
LVL	28	5	27635	8	#0	QPSK		41.33	29.2	PASS
LVL	28	5	27635	8	#0	QPSK		-0.06	0	PASS
LVL	28	5	27635	8	#0	QPSK		53.21	29.2	PASS
LVL	28	5	27635	8	#0	QPSK		54.07	32.2	PASS
LVL	28	5	27635	8	#0	QPSK		54.67	35.2	PASS
LVL	28	5	27635	8	#Max	QPSK		54.17	35.2	PASS
LVL	28	5	27635	8	#Max	QPSK		51.82	32.2	PASS
LVL	28	5	27635	8	#Max	QPSK		51.08	29.2	PASS
LVL	28	5	27635	8	#Max	QPSK		-0.1	0	PASS
LVL	28	5	27635	8	#Max	QPSK		39.55	29.2	PASS
LVL	28	5	27635	8	#Max	QPSK		41.58	32.2	PASS
LVL	28	5	27635	8	#Max	QPSK		54.61	35.2	PASS
LVL	28	5	27635	25	#0	QPSK		51.69	35.2	PASS
LVL	28	5	27635	25	#0	QPSK		42.42	32.2	PASS
LVL	28	5	27635	25	#0	QPSK		41.42	29.2	PASS
LVL	28	5	27635	25	#0	QPSK		-0.07	0	PASS
LVL	28	5	27635	25	#0	QPSK		44.42	29.2	PASS
LVL	28	5	27635	25	#0	QPSK		45.2	32.2	PASS
LVL	28	5	27635	25	#0	QPSK		53.64	35.2	PASS
LVL	28	5	27635	8	#0	QAM16		53.36	35.2	PASS
LVL	28	5	27635	8	#0	QAM16		44.87	32.2	PASS

LVL	28	5	27635	8	#0	QAM16		42.3	29.2	PASS
LVL	28	5	27635	8	#0	QAM16		-0.07	0	PASS
LVL	28	5	27635	8	#0	QAM16		52.37	29.2	PASS
LVL	28	5	27635	8	#0	QAM16		53.12	32.2	PASS
LVL	28	5	27635	8	#0	QAM16		53.58	35.2	PASS
LVL	28	5	27635	8	#Max	QAM16		53.33	35.2	PASS
LVL	28	5	27635	8	#Max	QAM16		51.39	32.2	PASS
LVL	28	5	27635	8	#Max	QAM16		50.67	29.2	PASS
LVL	28	5	27635	8	#Max	QAM16		-0.04	0	PASS
LVL	28	5	27635	8	#Max	QAM16		41.26	29.2	PASS
LVL	28	5	27635	8	#Max	QAM16		43.58	32.2	PASS
LVL	28	5	27635	8	#Max	QAM16		53.64	35.2	PASS
LVL	28	5	27635	25	#0	QAM16		51.12	35.2	PASS
LVL	28	5	27635	25	#0	QAM16		41.66	32.2	PASS
LVL	28	5	27635	25	#0	QAM16		40.72	29.2	PASS
LVL	28	5	27635	25	#0	QAM16		-0.04	0	PASS
LVL	28	5	27635	25	#0	QAM16		42.66	29.2	PASS
LVL	28	5	27635	25	#0	QAM16		43.54	32.2	PASS
LVL	28	5	27635	25	#0	QAM16		52.64	35.2	PASS
LVL	28	10	27260	12	#0	QPSK		54.27	35.2	PASS
LVL	28	10	27260	12	#0	QPSK		43.01	32.2	PASS
LVL	28	10	27260	12	#0	QPSK		42.24	29.2	PASS
LVL	28	10	27260	12	#0	QPSK		-0.13	0	PASS
LVL	28	10	27260	12	#0	QPSK		50.48	29.2	PASS
LVL	28	10	27260	12	#0	QPSK		53.74	32.2	PASS
LVL	28	10	27260	12	#0	QPSK		54.5	35.2	PASS
LVL	28	10	27260	12	#Max	QPSK		54.32	35.2	PASS
LVL	28	10	27260	12	#Max	QPSK		53.69	32.2	PASS
LVL	28	10	27260	12	#Max	QPSK		50.39	29.2	PASS
LVL	28	10	27260	12	#Max	QPSK		-0.11	0	PASS
LVL	28	10	27260	12	#Max	QPSK		43.11	29.2	PASS
LVL	28	10	27260	12	#Max	QPSK		44	32.2	PASS
LVL	28	10	27260	12	#Max	QPSK		54.02	35.2	PASS
LVL	28	10	27260	50	#0	QPSK		50.84	35.2	PASS
LVL	28	10	27260	50	#0	QPSK		42.91	32.2	PASS
LVL	28	10	27260	50	#0	QPSK		41.58	29.2	PASS
LVL	28	10	27260	50	#0	QPSK		-0.03	0	PASS
LVL	28	10	27260	50	#0	QPSK		39.35	29.2	PASS
LVL	28	10	27260	50	#0	QPSK		41.47	32.2	PASS
LVL	28	10	27260	50	#0	QPSK		45.8	35.2	PASS
LVL	28	10	27260	12	#0	QAM16		53.33	35.2	PASS
LVL	28	10	27260	12	#0	QAM16		42.72	32.2	PASS
LVL	28	10	27260	12	#0	QAM16		41.88	29.2	PASS
LVL	28	10	27260	12	#0	QAM16		-0.06	0	PASS

LVL	28	10	27260	12	#0	QAM16		49.35	29.2	PASS
LVL	28	10	27260	12	#0	QAM16		52.7	32.2	PASS
LVL	28	10	27260	12	#0	QAM16		53.52	35.2	PASS
LVL	28	10	27260	12	#Max	QAM16		53.41	35.2	PASS
LVL	28	10	27260	12	#Max	QAM16		52.67	32.2	PASS
LVL	28	10	27260	12	#Max	QAM16		49.42	29.2	PASS
LVL	28	10	27260	12	#Max	QAM16		-0.1	0	PASS
LVL	28	10	27260	12	#Max	QAM16		42.67	29.2	PASS
LVL	28	10	27260	12	#Max	QAM16		43.59	32.2	PASS
LVL	28	10	27260	12	#Max	QAM16		53.29	35.2	PASS
LVL	28	10	27260	50	#0	QAM16		50.2	35.2	PASS
LVL	28	10	27260	50	#0	QAM16		42	32.2	PASS
LVL	28	10	27260	50	#0	QAM16		40.71	29.2	PASS
LVL	28	10	27260	50	#0	QAM16		-0.1	0	PASS
LVL	28	10	27260	50	#0	QAM16		38.52	29.2	PASS
LVL	28	10	27260	50	#0	QAM16		40.4	32.2	PASS
LVL	28	10	27260	50	#0	QAM16		45.8	35.2	PASS
LVL	28	10	27410	12	#0	QPSK		53.77	35.2	PASS
LVL	28	10	27410	12	#0	QPSK		44.21	32.2	PASS
LVL	28	10	27410	12	#0	QPSK		43.38	29.2	PASS
LVL	28	10	27410	12	#0	QPSK		-0.09	0	PASS
LVL	28	10	27410	12	#0	QPSK		50.39	29.2	PASS
LVL	28	10	27410	12	#0	QPSK		53.79	32.2	PASS
LVL	28	10	27410	12	#0	QPSK		54.48	35.2	PASS
LVL	28	10	27410	12	#Max	QPSK		53.82	35.2	PASS
LVL	28	10	27410	12	#Max	QPSK		53.45	32.2	PASS
LVL	28	10	27410	12	#Max	QPSK		50.04	29.2	PASS
LVL	28	10	27410	12	#Max	QPSK		-0.03	0	PASS
LVL	28	10	27410	12	#Max	QPSK		44.42	29.2	PASS
LVL	28	10	27410	12	#Max	QPSK		45.31	32.2	PASS
LVL	28	10	27410	12	#Max	QPSK		54.07	35.2	PASS
LVL	28	10	27410	50	#0	QPSK		48.53	35.2	PASS
LVL	28	10	27410	50	#0	QPSK		43.18	32.2	PASS
LVL	28	10	27410	50	#0	QPSK		41.33	29.2	PASS
LVL	28	10	27410	50	#0	QPSK		-0.05	0	PASS
LVL	28	10	27410	50	#0	QPSK		41.43	29.2	PASS
LVL	28	10	27410	50	#0	QPSK		43.07	32.2	PASS
LVL	28	10	27410	50	#0	QPSK		49.18	35.2	PASS
LVL	28	10	27410	12	#0	QAM16		52.7	35.2	PASS
LVL	28	10	27410	12	#0	QAM16		44.19	32.2	PASS
LVL	28	10	27410	12	#0	QAM16		43.28	29.2	PASS
LVL	28	10	27410	12	#0	QAM16		-0.01	0	PASS
LVL	28	10	27410	12	#0	QAM16		49.36	29.2	PASS
LVL	28	10	27410	12	#0	QAM16		52.8	32.2	PASS

LVL	28	10	27410	12	#0	QAM16		53.47	35.2	PASS
LVL	28	10	27410	12	#Max	QAM16		53.01	35.2	PASS
LVL	28	10	27410	12	#Max	QAM16		52.75	32.2	PASS
LVL	28	10	27410	12	#Max	QAM16		49.1	29.2	PASS
LVL	28	10	27410	12	#Max	QAM16		-0.07	0	PASS
LVL	28	10	27410	12	#Max	QAM16		43.97	29.2	PASS
LVL	28	10	27410	12	#Max	QAM16		45.02	32.2	PASS
LVL	28	10	27410	12	#Max	QAM16		53.5	35.2	PASS
LVL	28	10	27410	50	#0	QAM16		47.76	35.2	PASS
LVL	28	10	27410	50	#0	QAM16		41.92	32.2	PASS
LVL	28	10	27410	50	#0	QAM16		40.1	29.2	PASS
LVL	28	10	27410	50	#0	QAM16		-0.07	0	PASS
LVL	28	10	27410	50	#0	QAM16		40.29	29.2	PASS
LVL	28	10	27410	50	#0	QAM16		41.87	32.2	PASS
LVL	28	10	27410	50	#0	QAM16		48.43	35.2	PASS
LVL	28	10	27610	12	#0	QPSK		52.72	35.2	PASS
LVL	28	10	27610	12	#0	QPSK		44.21	32.2	PASS
LVL	28	10	27610	12	#0	QPSK		43.08	29.2	PASS
LVL	28	10	27610	12	#0	QPSK		-0.06	0	PASS
LVL	28	10	27610	12	#0	QPSK		50.33	29.2	PASS
LVL	28	10	27610	12	#0	QPSK		53.8	32.2	PASS
LVL	28	10	27610	12	#0	QPSK		54.39	35.2	PASS
LVL	28	10	27610	12	#Max	QPSK		53.06	35.2	PASS
LVL	28	10	27610	12	#Max	QPSK		52.63	32.2	PASS
LVL	28	10	27610	12	#Max	QPSK		49.11	29.2	PASS
LVL	28	10	27610	12	#Max	QPSK		-0.06	0	PASS
LVL	28	10	27610	12	#Max	QPSK		43.38	29.2	PASS
LVL	28	10	27610	12	#Max	QPSK		44.22	32.2	PASS
LVL	28	10	27610	12	#Max	QPSK		54.09	35.2	PASS
LVL	28	10	27610	50	#0	QPSK		47.62	35.2	PASS
LVL	28	10	27610	50	#0	QPSK		42.86	32.2	PASS
LVL	28	10	27610	50	#0	QPSK		40.85	29.2	PASS
LVL	28	10	27610	50	#0	QPSK		-0.11	0	PASS
LVL	28	10	27610	50	#0	QPSK		45.33	29.2	PASS
LVL	28	10	27610	50	#0	QPSK		46.71	32.2	PASS
LVL	28	10	27610	50	#0	QPSK		53.21	35.2	PASS
LVL	28	10	27610	12	#0	QAM16		51.89	35.2	PASS
LVL	28	10	27610	12	#0	QAM16		43.98	32.2	PASS
LVL	28	10	27610	12	#0	QAM16		42.68	29.2	PASS
LVL	28	10	27610	12	#0	QAM16		-0.13	0	PASS
LVL	28	10	27610	12	#0	QAM16		49.39	29.2	PASS
LVL	28	10	27610	12	#0	QAM16		52.76	32.2	PASS
LVL	28	10	27610	12	#0	QAM16		53.2	35.2	PASS
LVL	28	10	27610	12	#Max	QAM16		51.91	35.2	PASS

LVL	28	10	27610	12	#Max	QAM16		51.79	32.2	PASS
LVL	28	10	27610	12	#Max	QAM16		48.08	29.2	PASS
LVL	28	10	27610	12	#Max	QAM16		-0.06	0	PASS
LVL	28	10	27610	12	#Max	QAM16		43.6	29.2	PASS
LVL	28	10	27610	12	#Max	QAM16		44.59	32.2	PASS
LVL	28	10	27610	12	#Max	QAM16		53.15	35.2	PASS
LVL	28	10	27610	50	#0	QAM16		46.92	35.2	PASS
LVL	28	10	27610	50	#0	QAM16		41.63	32.2	PASS
LVL	28	10	27610	50	#0	QAM16		39.75	29.2	PASS
LVL	28	10	27610	50	#0	QAM16		-0.08	0	PASS
LVL	28	10	27610	50	#0	QAM16		44.7	29.2	PASS
LVL	28	10	27610	50	#0	QAM16		45.73	32.2	PASS
LVL	28	10	27610	50	#0	QAM16		53.15	35.2	PASS
LVL	28	20	27310	18	#0	QPSK		52.96	35.2	PASS
LVL	28	20	27310	18	#0	QPSK		44.41	32.2	PASS
LVL	28	20	27310	18	#0	QPSK		43.89	29.2	PASS
LVL	28	20	27310	18	#0	QPSK		-0.12	0	PASS
LVL	28	20	27310	18	#0	QPSK		47.49	29.2	PASS
LVL	28	20	27310	18	#0	QPSK		53.58	32.2	PASS
LVL	28	20	27310	18	#0	QPSK		54.21	35.2	PASS
LVL	28	20	27310	18	#Max	QPSK		52.89	35.2	PASS
LVL	28	20	27310	18	#Max	QPSK		53.31	32.2	PASS
LVL	28	20	27310	18	#Max	QPSK		46.99	29.2	PASS
LVL	28	20	27310	18	#Max	QPSK		-0.03	0	PASS
LVL	28	20	27310	18	#Max	QPSK		44.74	29.2	PASS
LVL	28	20	27310	18	#Max	QPSK		45.61	32.2	PASS
LVL	28	20	27310	18	#Max	QPSK		53.54	35.2	PASS
LVL	28	20	27310	100	#0	QPSK		50.11	35.2	PASS
LVL	28	20	27310	100	#0	QPSK		43.69	32.2	PASS
LVL	28	20	27310	100	#0	QPSK		42.03	29.2	PASS
LVL	28	20	27310	100	#0	QPSK		-0.1	0	PASS
LVL	28	20	27310	100	#0	QPSK		39.63	29.2	PASS
LVL	28	20	27310	100	#0	QPSK		43.2	32.2	PASS
LVL	28	20	27310	100	#0	QPSK		45.72	35.2	PASS
LVL	28	20	27310	18	#0	QAM16		51.9	35.2	PASS
LVL	28	20	27310	18	#0	QAM16		43.43	32.2	PASS
LVL	28	20	27310	18	#0	QAM16		43.06	29.2	PASS
LVL	28	20	27310	18	#0	QAM16		-0.09	0	PASS
LVL	28	20	27310	18	#0	QAM16		46.26	29.2	PASS
LVL	28	20	27310	18	#0	QAM16		52.72	32.2	PASS
LVL	28	20	27310	18	#0	QAM16		52.97	35.2	PASS
LVL	28	20	27310	18	#Max	QAM16		51.91	35.2	PASS
LVL	28	20	27310	18	#Max	QAM16		52.26	32.2	PASS
LVL	28	20	27310	18	#Max	QAM16		46.12	29.2	PASS

LVL	28	20	27310	18	#Max	QAM16		-0.12	0	PASS
LVL	28	20	27310	18	#Max	QAM16		43.8	29.2	PASS
LVL	28	20	27310	18	#Max	QAM16		44.67	32.2	PASS
LVL	28	20	27310	18	#Max	QAM16		52.64	35.2	PASS
LVL	28	20	27310	100	#0	QAM16		48.91	35.2	PASS
LVL	28	20	27310	100	#0	QAM16		42.58	32.2	PASS
LVL	28	20	27310	100	#0	QAM16		41.06	29.2	PASS
LVL	28	20	27310	100	#0	QAM16		-0.2	0	PASS
LVL	28	20	27310	100	#0	QAM16		38.66	29.2	PASS
LVL	28	20	27310	100	#0	QAM16		42.19	32.2	PASS
LVL	28	20	27310	100	#0	QAM16		44.48	35.2	PASS
LVL	28	20	27460	18	#0	QPSK		52.52	35.2	PASS
LVL	28	20	27460	18	#0	QPSK		45.28	32.2	PASS
LVL	28	20	27460	18	#0	QPSK		44.27	29.2	PASS
LVL	28	20	27460	18	#0	QPSK		-0.06	0	PASS
LVL	28	20	27460	18	#0	QPSK		47.4	29.2	PASS
LVL	28	20	27460	18	#0	QPSK		53.78	32.2	PASS
LVL	28	20	27460	18	#0	QPSK		54.04	35.2	PASS
LVL	28	20	27460	18	#Max	QPSK		52.58	35.2	PASS
LVL	28	20	27460	18	#Max	QPSK		52.81	32.2	PASS
LVL	28	20	27460	18	#Max	QPSK		46.3	29.2	PASS
LVL	28	20	27460	18	#Max	QPSK		-0.09	0	PASS
LVL	28	20	27460	18	#Max	QPSK		44.66	29.2	PASS
LVL	28	20	27460	18	#Max	QPSK		46.1	32.2	PASS
LVL	28	20	27460	18	#Max	QPSK		53.16	35.2	PASS
LVL	28	20	27460	100	#0	QPSK		45.99	35.2	PASS
LVL	28	20	27460	100	#0	QPSK		43.76	32.2	PASS
LVL	28	20	27460	100	#0	QPSK		39.86	29.2	PASS
LVL	28	20	27460	100	#0	QPSK		-0.09	0	PASS
LVL	28	20	27460	100	#0	QPSK		40.71	29.2	PASS
LVL	28	20	27460	100	#0	QPSK		44.73	32.2	PASS
LVL	28	20	27460	100	#0	QPSK		45.98	35.2	PASS
LVL	28	20	27460	18	#0	QAM16		51.33	35.2	PASS
LVL	28	20	27460	18	#0	QAM16		44.47	32.2	PASS
LVL	28	20	27460	18	#0	QAM16		43.53	29.2	PASS
LVL	28	20	27460	18	#0	QAM16		-0.08	0	PASS
LVL	28	20	27460	18	#0	QAM16		46.32	29.2	PASS
LVL	28	20	27460	18	#0	QAM16		52.9	32.2	PASS
LVL	28	20	27460	18	#0	QAM16		52.88	35.2	PASS
LVL	28	20	27460	18	#Max	QAM16		51.47	35.2	PASS
LVL	28	20	27460	18	#Max	QAM16		51.87	32.2	PASS
LVL	28	20	27460	18	#Max	QAM16		45.49	29.2	PASS
LVL	28	20	27460	18	#Max	QAM16		-0.01	0	PASS
LVL	28	20	27460	18	#Max	QAM16		44.09	29.2	PASS

LVL	28	20	27460	18	#Max	QAM16		45.56	32.2	PASS
LVL	28	20	27460	18	#Max	QAM16		52.25	35.2	PASS
LVL	28	20	27460	100	#0	QAM16		44.91	35.2	PASS
LVL	28	20	27460	100	#0	QAM16		42.86	32.2	PASS
LVL	28	20	27460	100	#0	QAM16		39.04	29.2	PASS
LVL	28	20	27460	100	#0	QAM16		-0.06	0	PASS
LVL	28	20	27460	100	#0	QAM16		39.83	29.2	PASS
LVL	28	20	27460	100	#0	QAM16		44.07	32.2	PASS
LVL	28	20	27460	100	#0	QAM16		44.9	35.2	PASS
LVL	28	20	27560	18	#0	QPSK		52.13	35.2	PASS
LVL	28	20	27560	18	#0	QPSK		45.38	32.2	PASS
LVL	28	20	27560	18	#0	QPSK		44.29	29.2	PASS
LVL	28	20	27560	18	#0	QPSK		-0.13	0	PASS
LVL	28	20	27560	18	#0	QPSK		47.49	29.2	PASS
LVL	28	20	27560	18	#0	QPSK		54	32.2	PASS
LVL	28	20	27560	18	#0	QPSK		54.16	35.2	PASS
LVL	28	20	27560	18	#Max	QPSK		52.15	35.2	PASS
LVL	28	20	27560	18	#Max	QPSK		52.47	32.2	PASS
LVL	28	20	27560	18	#Max	QPSK		46.18	29.2	PASS
LVL	28	20	27560	18	#Max	QPSK		-0.19	0	PASS
LVL	28	20	27560	18	#Max	QPSK		44.85	29.2	PASS
LVL	28	20	27560	18	#Max	QPSK		46.44	32.2	PASS
LVL	28	20	27560	18	#Max	QPSK		53.91	35.2	PASS
LVL	28	20	27560	100	#0	QPSK		45.94	35.2	PASS
LVL	28	20	27560	100	#0	QPSK		43.23	32.2	PASS
LVL	28	20	27560	100	#0	QPSK		39.76	29.2	PASS
LVL	28	20	27560	100	#0	QPSK		-0.14	0	PASS
LVL	28	20	27560	100	#0	QPSK		44.86	29.2	PASS
LVL	28	20	27560	100	#0	QPSK		47.53	32.2	PASS
LVL	28	20	27560	100	#0	QPSK		53.36	35.2	PASS
LVL	28	20	27560	18	#0	QAM16		51.17	35.2	PASS
LVL	28	20	27560	18	#0	QAM16		44.22	32.2	PASS
LVL	28	20	27560	18	#0	QAM16		43.29	29.2	PASS
LVL	28	20	27560	18	#0	QAM16		-0.16	0	PASS
LVL	28	20	27560	18	#0	QAM16		46.45	29.2	PASS
LVL	28	20	27560	18	#0	QAM16		53.09	32.2	PASS
LVL	28	20	27560	18	#0	QAM16		53.08	35.2	PASS
LVL	28	20	27560	18	#Max	QAM16		51.32	35.2	PASS
LVL	28	20	27560	18	#Max	QAM16		51.49	32.2	PASS
LVL	28	20	27560	18	#Max	QAM16		45.33	29.2	PASS
LVL	28	20	27560	18	#Max	QAM16		-0.09	0	PASS
LVL	28	20	27560	18	#Max	QAM16		44.31	29.2	PASS
LVL	28	20	27560	18	#Max	QAM16		46.11	32.2	PASS
LVL	28	20	27560	18	#Max	QAM16		52.89	35.2	PASS

LVLT	28	20	27560	100	#0	QAM16		44.45	35.2	PASS
LVLT	28	20	27560	100	#0	QAM16		42.1	32.2	PASS
LVLT	28	20	27560	100	#0	QAM16		38.48	29.2	PASS
LVLT	28	20	27560	100	#0	QAM16		-0.05	0	PASS
LVLT	28	20	27560	100	#0	QAM16		43.97	29.2	PASS
LVLT	28	20	27560	100	#0	QAM16		46.77	32.2	PASS
LVLT	28	20	27560	100	#0	QAM16		52.49	35.2	PASS
HVHT	3	1.4	19207	5	#0	QPSK		41.63	32.2	PASS
HVHT	3	1.4	19207	5	#0	QPSK		37.37	29.2	PASS
HVHT	3	1.4	19207	5	#0	QPSK		-0.11	0	PASS
HVHT	3	1.4	19207	5	#0	QPSK		38.99	29.2	PASS
HVHT	3	1.4	19207	5	#0	QPSK		44.33	32.2	PASS
HVHT	3	1.4	19207	5	#Max	QPSK		44.27	32.2	PASS
HVHT	3	1.4	19207	5	#Max	QPSK		38.8	29.2	PASS
HVHT	3	1.4	19207	5	#Max	QPSK		-0.19	0	PASS
HVHT	3	1.4	19207	5	#Max	QPSK		37.47	29.2	PASS
HVHT	3	1.4	19207	5	#Max	QPSK		41.79	32.2	PASS
HVHT	3	1.4	19207	6	#0	QPSK		42.35	32.2	PASS
HVHT	3	1.4	19207	6	#0	QPSK		40.32	29.2	PASS
HVHT	3	1.4	19207	6	#0	QPSK		-0.19	0	PASS
HVHT	3	1.4	19207	6	#0	QPSK		40.82	29.2	PASS
HVHT	3	1.4	19207	6	#0	QPSK		42.94	32.2	PASS
HVHT	3	1.4	19207	5	#0	QAM16		42.88	32.2	PASS
HVHT	3	1.4	19207	5	#0	QAM16		38.41	29.2	PASS
HVHT	3	1.4	19207	5	#0	QAM16		-0.18	0	PASS
HVHT	3	1.4	19207	5	#0	QAM16		40.18	29.2	PASS
HVHT	3	1.4	19207	5	#0	QAM16		45.18	32.2	PASS
HVHT	3	1.4	19207	5	#Max	QAM16		45.37	32.2	PASS
HVHT	3	1.4	19207	5	#Max	QAM16		40.25	29.2	PASS
HVHT	3	1.4	19207	5	#Max	QAM16		-0.06	0	PASS
HVHT	3	1.4	19207	5	#Max	QAM16		39.08	29.2	PASS
HVHT	3	1.4	19207	5	#Max	QAM16		42.94	32.2	PASS
HVHT	3	1.4	19207	6	#0	QAM16		42.95	32.2	PASS
HVHT	3	1.4	19207	6	#0	QAM16		39.88	29.2	PASS
HVHT	3	1.4	19207	6	#0	QAM16		-0.17	0	PASS
HVHT	3	1.4	19207	6	#0	QAM16		39.69	29.2	PASS
HVHT	3	1.4	19207	6	#0	QAM16		43.04	32.2	PASS
HVHT	3	1.4	19575	5	#0	QPSK		40.88	32.2	PASS
HVHT	3	1.4	19575	5	#0	QPSK		35.54	29.2	PASS
HVHT	3	1.4	19575	5	#0	QPSK		-0.13	0	PASS
HVHT	3	1.4	19575	5	#0	QPSK		37.81	29.2	PASS
HVHT	3	1.4	19575	5	#0	QPSK		43.48	32.2	PASS
HVHT	3	1.4	19575	5	#Max	QPSK		43.42	32.2	PASS
HVHT	3	1.4	19575	5	#Max	QPSK		37.51	29.2	PASS

HVHT	3	1.4	19575	5	#Max	QPSK		-0.04	0	PASS
HVHT	3	1.4	19575	5	#Max	QPSK		35.57	29.2	PASS
HVHT	3	1.4	19575	5	#Max	QPSK		40.68	32.2	PASS
HVHT	3	1.4	19575	6	#0	QPSK		40.08	32.2	PASS
HVHT	3	1.4	19575	6	#0	QPSK		37.28	29.2	PASS
HVHT	3	1.4	19575	6	#0	QPSK		-0.04	0	PASS
HVHT	3	1.4	19575	6	#0	QPSK		37.22	29.2	PASS
HVHT	3	1.4	19575	6	#0	QPSK		40.13	32.2	PASS
HVHT	3	1.4	19575	5	#0	QAM16		41.74	32.2	PASS
HVHT	3	1.4	19575	5	#0	QAM16		36.45	29.2	PASS
HVHT	3	1.4	19575	5	#0	QAM16		-0.17	0	PASS
HVHT	3	1.4	19575	5	#0	QAM16		38.58	29.2	PASS
HVHT	3	1.4	19575	5	#0	QAM16		44.1	32.2	PASS
HVHT	3	1.4	19575	5	#Max	QAM16		44.25	32.2	PASS
HVHT	3	1.4	19575	5	#Max	QAM16		38.53	29.2	PASS
HVHT	3	1.4	19575	5	#Max	QAM16		-0.14	0	PASS
HVHT	3	1.4	19575	5	#Max	QAM16		36.34	29.2	PASS
HVHT	3	1.4	19575	5	#Max	QAM16		41.49	32.2	PASS
HVHT	3	1.4	19575	6	#0	QAM16		41.98	32.2	PASS
HVHT	3	1.4	19575	6	#0	QAM16		38.12	29.2	PASS
HVHT	3	1.4	19575	6	#0	QAM16		-0.08	0	PASS
HVHT	3	1.4	19575	6	#0	QAM16		38.12	29.2	PASS
HVHT	3	1.4	19575	6	#0	QAM16		41.79	32.2	PASS
HVHT	3	1.4	19943	5	#0	QPSK		40.63	32.2	PASS
HVHT	3	1.4	19943	5	#0	QPSK		35.31	29.2	PASS
HVHT	3	1.4	19943	5	#0	QPSK		-0.08	0	PASS
HVHT	3	1.4	19943	5	#0	QPSK		39.18	29.2	PASS
HVHT	3	1.4	19943	5	#0	QPSK		44.96	32.2	PASS
HVHT	3	1.4	19943	5	#Max	QPSK		43.5	32.2	PASS
HVHT	3	1.4	19943	5	#Max	QPSK		37.53	29.2	PASS
HVHT	3	1.4	19943	5	#Max	QPSK		-0.02	0	PASS
HVHT	3	1.4	19943	5	#Max	QPSK		37.12	29.2	PASS
HVHT	3	1.4	19943	5	#Max	QPSK		42.22	32.2	PASS
HVHT	3	1.4	19943	6	#0	QPSK		41.07	32.2	PASS
HVHT	3	1.4	19943	6	#0	QPSK		38.18	29.2	PASS
HVHT	3	1.4	19943	6	#0	QPSK		-0.16	0	PASS
HVHT	3	1.4	19943	6	#0	QPSK		39.22	29.2	PASS
HVHT	3	1.4	19943	6	#0	QPSK		42.2	32.2	PASS
HVHT	3	1.4	19943	5	#0	QAM16		42.27	32.2	PASS
HVHT	3	1.4	19943	5	#0	QAM16		37.46	29.2	PASS
HVHT	3	1.4	19943	5	#0	QAM16		-0.12	0	PASS
HVHT	3	1.4	19943	5	#0	QAM16		40.6	29.2	PASS
HVHT	3	1.4	19943	5	#0	QAM16		45.86	32.2	PASS
HVHT	3	1.4	19943	5	#Max	QAM16		44.95	32.2	PASS

HVHT	3	1.4	19943	5	#Max	QAM16		39.46	29.2	PASS
HVHT	3	1.4	19943	5	#Max	QAM16		-0.12	0	PASS
HVHT	3	1.4	19943	5	#Max	QAM16		38.82	29.2	PASS
HVHT	3	1.4	19943	5	#Max	QAM16		43.52	32.2	PASS
HVHT	3	1.4	19943	6	#0	QAM16		42.27	32.2	PASS
HVHT	3	1.4	19943	6	#0	QAM16		39.31	29.2	PASS
HVHT	3	1.4	19943	6	#0	QAM16		-0.16	0	PASS
HVHT	3	1.4	19943	6	#0	QAM16		40.15	29.2	PASS
HVHT	3	1.4	19943	6	#0	QAM16		43.33	32.2	PASS
HVHT	3	5	19225	8	#0	QPSK		53.92	35.2	PASS
HVHT	3	5	19225	8	#0	QPSK		40.91	32.2	PASS
HVHT	3	5	19225	8	#0	QPSK		38.95	29.2	PASS
HVHT	3	5	19225	8	#0	QPSK		-0.17	0	PASS
HVHT	3	5	19225	8	#0	QPSK		48.24	29.2	PASS
HVHT	3	5	19225	8	#0	QPSK		48.68	32.2	PASS
HVHT	3	5	19225	8	#0	QPSK		54.34	35.2	PASS
HVHT	3	5	19225	8	#Max	QPSK		54.09	35.2	PASS
HVHT	3	5	19225	8	#Max	QPSK		49.96	32.2	PASS
HVHT	3	5	19225	8	#Max	QPSK		49.48	29.2	PASS
HVHT	3	5	19225	8	#Max	QPSK		-0.14	0	PASS
HVHT	3	5	19225	8	#Max	QPSK		40.29	29.2	PASS
HVHT	3	5	19225	8	#Max	QPSK		41.97	32.2	PASS
HVHT	3	5	19225	8	#Max	QPSK		54.19	35.2	PASS
HVHT	3	5	19225	25	#0	QPSK		51.13	35.2	PASS
HVHT	3	5	19225	25	#0	QPSK		41.03	32.2	PASS
HVHT	3	5	19225	25	#0	QPSK		40.32	29.2	PASS
HVHT	3	5	19225	25	#0	QPSK		-0.03	0	PASS
HVHT	3	5	19225	25	#0	QPSK		40.34	29.2	PASS
HVHT	3	5	19225	25	#0	QPSK		41	32.2	PASS
HVHT	3	5	19225	25	#0	QPSK		51.05	35.2	PASS
HVHT	3	5	19225	8	#0	QAM16		53.02	35.2	PASS
HVHT	3	5	19225	8	#0	QAM16		41.55	32.2	PASS
HVHT	3	5	19225	8	#0	QAM16		39.68	29.2	PASS
HVHT	3	5	19225	8	#0	QAM16		-0.02	0	PASS
HVHT	3	5	19225	8	#0	QAM16		47.82	29.2	PASS
HVHT	3	5	19225	8	#0	QAM16		48.11	32.2	PASS
HVHT	3	5	19225	8	#0	QAM16		53.43	35.2	PASS
HVHT	3	5	19225	8	#Max	QAM16		53.07	35.2	PASS
HVHT	3	5	19225	8	#Max	QAM16		49.8	32.2	PASS
HVHT	3	5	19225	8	#Max	QAM16		49.26	29.2	PASS
HVHT	3	5	19225	8	#Max	QAM16		-0.15	0	PASS
HVHT	3	5	19225	8	#Max	QAM16		40.79	29.2	PASS
HVHT	3	5	19225	8	#Max	QAM16		42.76	32.2	PASS
HVHT	3	5	19225	8	#Max	QAM16		53.36	35.2	PASS

HVHT	3	5	19225	25	#0	QAM16		50.67	35.2	PASS
HVHT	3	5	19225	25	#0	QAM16		39.93	32.2	PASS
HVHT	3	5	19225	25	#0	QAM16		39.04	29.2	PASS
HVHT	3	5	19225	25	#0	QAM16		-0.05	0	PASS
HVHT	3	5	19225	25	#0	QAM16		39.17	29.2	PASS
HVHT	3	5	19225	25	#0	QAM16		39.87	32.2	PASS
HVHT	3	5	19225	25	#0	QAM16		50.86	35.2	PASS
HVHT	3	5	19575	8	#0	QPSK		53.96	35.2	PASS
HVHT	3	5	19575	8	#0	QPSK		39.07	32.2	PASS
HVHT	3	5	19575	8	#0	QPSK		36.43	29.2	PASS
HVHT	3	5	19575	8	#0	QPSK		-0.16	0	PASS
HVHT	3	5	19575	8	#0	QPSK		48.8	29.2	PASS
HVHT	3	5	19575	8	#0	QPSK		49.33	32.2	PASS
HVHT	3	5	19575	8	#0	QPSK		54.37	35.2	PASS
HVHT	3	5	19575	8	#Max	QPSK		54.05	35.2	PASS
HVHT	3	5	19575	8	#Max	QPSK		50.32	32.2	PASS
HVHT	3	5	19575	8	#Max	QPSK		49.68	29.2	PASS
HVHT	3	5	19575	8	#Max	QPSK		-0.06	0	PASS
HVHT	3	5	19575	8	#Max	QPSK		36.15	29.2	PASS
HVHT	3	5	19575	8	#Max	QPSK		38.59	32.2	PASS
HVHT	3	5	19575	8	#Max	QPSK		54.12	35.2	PASS
HVHT	3	5	19575	25	#0	QPSK		50.36	35.2	PASS
HVHT	3	5	19575	25	#0	QPSK		38.85	32.2	PASS
HVHT	3	5	19575	25	#0	QPSK		38.13	29.2	PASS
HVHT	3	5	19575	25	#0	QPSK		-0.16	0	PASS
HVHT	3	5	19575	25	#0	QPSK		37.65	29.2	PASS
HVHT	3	5	19575	25	#0	QPSK		38.23	32.2	PASS
HVHT	3	5	19575	25	#0	QPSK		49.64	35.2	PASS
HVHT	3	5	19575	8	#0	QAM16		52.9	35.2	PASS
HVHT	3	5	19575	8	#0	QAM16		39.45	32.2	PASS
HVHT	3	5	19575	8	#0	QAM16		36.97	29.2	PASS
HVHT	3	5	19575	8	#0	QAM16		-0.02	0	PASS
HVHT	3	5	19575	8	#0	QAM16		48.54	29.2	PASS
HVHT	3	5	19575	8	#0	QAM16		48.89	32.2	PASS
HVHT	3	5	19575	8	#0	QAM16		53.34	35.2	PASS
HVHT	3	5	19575	8	#Max	QAM16		52.9	35.2	PASS
HVHT	3	5	19575	8	#Max	QAM16		49.9	32.2	PASS
HVHT	3	5	19575	8	#Max	QAM16		49.21	29.2	PASS
HVHT	3	5	19575	8	#Max	QAM16		-0.03	0	PASS
HVHT	3	5	19575	8	#Max	QAM16		36.72	29.2	PASS
HVHT	3	5	19575	8	#Max	QAM16		39.25	32.2	PASS
HVHT	3	5	19575	8	#Max	QAM16		53.33	35.2	PASS
HVHT	3	5	19575	25	#0	QAM16		50.05	35.2	PASS
HVHT	3	5	19575	25	#0	QAM16		38.16	32.2	PASS

HVHT	3	5	19575	25	#0	QAM16		37.46	29.2	PASS
HVHT	3	5	19575	25	#0	QAM16		-0.02	0	PASS
HVHT	3	5	19575	25	#0	QAM16		36.76	29.2	PASS
HVHT	3	5	19575	25	#0	QAM16		37.54	32.2	PASS
HVHT	3	5	19575	25	#0	QAM16		49.53	35.2	PASS
HVHT	3	5	19925	8	#0	QPSK		53.71	35.2	PASS
HVHT	3	5	19925	8	#0	QPSK		37.96	32.2	PASS
HVHT	3	5	19925	8	#0	QPSK		34.88	29.2	PASS
HVHT	3	5	19925	8	#0	QPSK		-0.07	0	PASS
HVHT	3	5	19925	8	#0	QPSK		49.52	29.2	PASS
HVHT	3	5	19925	8	#0	QPSK		49.97	32.2	PASS
HVHT	3	5	19925	8	#0	QPSK		54.04	35.2	PASS
HVHT	3	5	19925	8	#Max	QPSK		53.81	35.2	PASS
HVHT	3	5	19925	8	#Max	QPSK		49.32	32.2	PASS
HVHT	3	5	19925	8	#Max	QPSK		48.82	29.2	PASS
HVHT	3	5	19925	8	#Max	QPSK		-0.07	0	PASS
HVHT	3	5	19925	8	#Max	QPSK		36.85	29.2	PASS
HVHT	3	5	19925	8	#Max	QPSK		39.66	32.2	PASS
HVHT	3	5	19925	8	#Max	QPSK		54.06	35.2	PASS
HVHT	3	5	19925	25	#0	QPSK		50.11	35.2	PASS
HVHT	3	5	19925	25	#0	QPSK		37.71	32.2	PASS
HVHT	3	5	19925	25	#0	QPSK		36.95	29.2	PASS
HVHT	3	5	19925	25	#0	QPSK		-0.04	0	PASS
HVHT	3	5	19925	25	#0	QPSK		38.97	29.2	PASS
HVHT	3	5	19925	25	#0	QPSK		39.61	32.2	PASS
HVHT	3	5	19925	25	#0	QPSK		51.31	35.2	PASS
HVHT	3	5	19925	8	#0	QAM16		52.84	35.2	PASS
HVHT	3	5	19925	8	#0	QAM16		39.57	32.2	PASS
HVHT	3	5	19925	8	#0	QAM16		36.93	29.2	PASS
HVHT	3	5	19925	8	#0	QAM16		-0.02	0	PASS
HVHT	3	5	19925	8	#0	QAM16		49.37	29.2	PASS
HVHT	3	5	19925	8	#0	QAM16		49.73	32.2	PASS
HVHT	3	5	19925	8	#0	QAM16		53.22	35.2	PASS
HVHT	3	5	19925	8	#Max	QAM16		52.92	35.2	PASS
HVHT	3	5	19925	8	#Max	QAM16		49.16	32.2	PASS
HVHT	3	5	19925	8	#Max	QAM16		48.62	29.2	PASS
HVHT	3	5	19925	8	#Max	QAM16		-0.04	0	PASS
HVHT	3	5	19925	8	#Max	QAM16		38.97	29.2	PASS
HVHT	3	5	19925	8	#Max	QAM16		41.44	32.2	PASS
HVHT	3	5	19925	8	#Max	QAM16		53.21	35.2	PASS
HVHT	3	5	19925	25	#0	QAM16		49.66	35.2	PASS
HVHT	3	5	19925	25	#0	QAM16		37.97	32.2	PASS
HVHT	3	5	19925	25	#0	QAM16		37.14	29.2	PASS
HVHT	3	5	19925	25	#0	QAM16		-0.13	0	PASS

HVHT	3	5	19925	25	#0	QAM16		38.81	29.2	PASS
HVHT	3	5	19925	25	#0	QAM16		39.58	32.2	PASS
HVHT	3	5	19925	25	#0	QAM16		50.7	35.2	PASS
HVHT	3	10	19250	12	#0	QPSK		53.52	35.2	PASS
HVHT	3	10	19250	12	#0	QPSK		40.67	32.2	PASS
HVHT	3	10	19250	12	#0	QPSK		40.03	29.2	PASS
HVHT	3	10	19250	12	#0	QPSK		-0.01	0	PASS
HVHT	3	10	19250	12	#0	QPSK		46.37	29.2	PASS
HVHT	3	10	19250	12	#0	QPSK		51.07	32.2	PASS
HVHT	3	10	19250	12	#0	QPSK		49.89	35.2	PASS
HVHT	3	10	19250	12	#Max	QPSK		52.4	35.2	PASS
HVHT	3	10	19250	12	#Max	QPSK		52.24	32.2	PASS
HVHT	3	10	19250	12	#Max	QPSK		48.39	29.2	PASS
HVHT	3	10	19250	12	#Max	QPSK		-0.15	0	PASS
HVHT	3	10	19250	12	#Max	QPSK		42.56	29.2	PASS
HVHT	3	10	19250	12	#Max	QPSK		43.34	32.2	PASS
HVHT	3	10	19250	12	#Max	QPSK		54.02	35.2	PASS
HVHT	3	10	19250	50	#0	QPSK		45.87	35.2	PASS
HVHT	3	10	19250	50	#0	QPSK		44.91	32.2	PASS
HVHT	3	10	19250	50	#0	QPSK		41.67	29.2	PASS
HVHT	3	10	19250	50	#0	QPSK		-0.09	0	PASS
HVHT	3	10	19250	50	#0	QPSK		41.08	29.2	PASS
HVHT	3	10	19250	50	#0	QPSK		44.3	32.2	PASS
HVHT	3	10	19250	50	#0	QPSK		45.17	35.2	PASS
HVHT	3	10	19250	12	#0	QAM16		52.61	35.2	PASS
HVHT	3	10	19250	12	#0	QAM16		40.95	32.2	PASS
HVHT	3	10	19250	12	#0	QAM16		40.38	29.2	PASS
HVHT	3	10	19250	12	#0	QAM16		-0.18	0	PASS
HVHT	3	10	19250	12	#0	QAM16		46.75	29.2	PASS
HVHT	3	10	19250	12	#0	QAM16		51.19	32.2	PASS
HVHT	3	10	19250	12	#0	QAM16		50.66	35.2	PASS
HVHT	3	10	19250	12	#Max	QAM16		51.91	35.2	PASS
HVHT	3	10	19250	12	#Max	QAM16		51.79	32.2	PASS
HVHT	3	10	19250	12	#Max	QAM16		47.87	29.2	PASS
HVHT	3	10	19250	12	#Max	QAM16		-0.04	0	PASS
HVHT	3	10	19250	12	#Max	QAM16		42.13	29.2	PASS
HVHT	3	10	19250	12	#Max	QAM16		43.02	32.2	PASS
HVHT	3	10	19250	12	#Max	QAM16		53.24	35.2	PASS
HVHT	3	10	19250	50	#0	QAM16		45.2	35.2	PASS
HVHT	3	10	19250	50	#0	QAM16		41.29	32.2	PASS
HVHT	3	10	19250	50	#0	QAM16		39.16	29.2	PASS
HVHT	3	10	19250	50	#0	QAM16		-0.04	0	PASS
HVHT	3	10	19250	50	#0	QAM16		39.01	29.2	PASS
HVHT	3	10	19250	50	#0	QAM16		41.41	32.2	PASS

HVHT	3	10	19250	50	#0	QAM16		44.78	35.2	PASS
HVHT	3	10	19575	12	#0	QPSK		53.15	35.2	PASS
HVHT	3	10	19575	12	#0	QPSK		39	32.2	PASS
HVHT	3	10	19575	12	#0	QPSK		38.55	29.2	PASS
HVHT	3	10	19575	12	#0	QPSK		-0.07	0	PASS
HVHT	3	10	19575	12	#0	QPSK		46.98	29.2	PASS
HVHT	3	10	19575	12	#0	QPSK		51.23	32.2	PASS
HVHT	3	10	19575	12	#0	QPSK		50.8	35.2	PASS
HVHT	3	10	19575	12	#Max	QPSK		52.59	35.2	PASS
HVHT	3	10	19575	12	#Max	QPSK		52.47	32.2	PASS
HVHT	3	10	19575	12	#Max	QPSK		48.69	29.2	PASS
HVHT	3	10	19575	12	#Max	QPSK		-0.2	0	PASS
HVHT	3	10	19575	12	#Max	QPSK		37.71	29.2	PASS
HVHT	3	10	19575	12	#Max	QPSK		38.25	32.2	PASS
HVHT	3	10	19575	12	#Max	QPSK		53.87	35.2	PASS
HVHT	3	10	19575	50	#0	QPSK		43.68	35.2	PASS
HVHT	3	10	19575	50	#0	QPSK		40.41	32.2	PASS
HVHT	3	10	19575	50	#0	QPSK		38.17	29.2	PASS
HVHT	3	10	19575	50	#0	QPSK		-0.04	0	PASS
HVHT	3	10	19575	50	#0	QPSK		37.22	29.2	PASS
HVHT	3	10	19575	50	#0	QPSK		39.8	32.2	PASS
HVHT	3	10	19575	50	#0	QPSK		42.43	35.2	PASS
HVHT	3	10	19575	12	#0	QAM16		52.38	35.2	PASS
HVHT	3	10	19575	12	#0	QAM16		39.84	32.2	PASS
HVHT	3	10	19575	12	#0	QAM16		39.15	29.2	PASS
HVHT	3	10	19575	12	#0	QAM16		-0.08	0	PASS
HVHT	3	10	19575	12	#0	QAM16		46.88	29.2	PASS
HVHT	3	10	19575	12	#0	QAM16		51.06	32.2	PASS
HVHT	3	10	19575	12	#0	QAM16		50.79	35.2	PASS
HVHT	3	10	19575	12	#Max	QAM16		51.68	35.2	PASS
HVHT	3	10	19575	12	#Max	QAM16		51.81	32.2	PASS
HVHT	3	10	19575	12	#Max	QAM16		47.96	29.2	PASS
HVHT	3	10	19575	12	#Max	QAM16		-0.14	0	PASS
HVHT	3	10	19575	12	#Max	QAM16		38.6	29.2	PASS
HVHT	3	10	19575	12	#Max	QAM16		39.22	32.2	PASS
HVHT	3	10	19575	12	#Max	QAM16		52.91	35.2	PASS
HVHT	3	10	19575	50	#0	QAM16		44.21	35.2	PASS
HVHT	3	10	19575	50	#0	QAM16		39.93	32.2	PASS
HVHT	3	10	19575	50	#0	QAM16		37.86	29.2	PASS
HVHT	3	10	19575	50	#0	QAM16		-0.15	0	PASS
HVHT	3	10	19575	50	#0	QAM16		36.89	29.2	PASS
HVHT	3	10	19575	50	#0	QAM16		39.13	32.2	PASS
HVHT	3	10	19575	50	#0	QAM16		43.07	35.2	PASS
HVHT	3	10	19900	12	#0	QPSK		52.95	35.2	PASS

HVHT	3	10	19900	12	#0	QPSK		40.69	32.2	PASS
HVHT	3	10	19900	12	#0	QPSK		40.13	29.2	PASS
HVHT	3	10	19900	12	#0	QPSK		-0.14	0	PASS
HVHT	3	10	19900	12	#0	QPSK		47.68	29.2	PASS
HVHT	3	10	19900	12	#0	QPSK		51.6	32.2	PASS
HVHT	3	10	19900	12	#0	QPSK		51.69	35.2	PASS
HVHT	3	10	19900	12	#Max	QPSK		51.87	35.2	PASS
HVHT	3	10	19900	12	#Max	QPSK		51.95	32.2	PASS
HVHT	3	10	19900	12	#Max	QPSK		47.96	29.2	PASS
HVHT	3	10	19900	12	#Max	QPSK		-0.13	0	PASS
HVHT	3	10	19900	12	#Max	QPSK		39.21	29.2	PASS
HVHT	3	10	19900	12	#Max	QPSK		39.86	32.2	PASS
HVHT	3	10	19900	12	#Max	QPSK		54.03	35.2	PASS
HVHT	3	10	19900	50	#0	QPSK		43.93	35.2	PASS
HVHT	3	10	19900	50	#0	QPSK		40.09	32.2	PASS
HVHT	3	10	19900	50	#0	QPSK		37.9	29.2	PASS
HVHT	3	10	19900	50	#0	QPSK		-0.01	0	PASS
HVHT	3	10	19900	50	#0	QPSK		39.69	29.2	PASS
HVHT	3	10	19900	50	#0	QPSK		41.27	32.2	PASS
HVHT	3	10	19900	50	#0	QPSK		46.95	35.2	PASS
HVHT	3	10	19900	12	#0	QAM16		52.21	35.2	PASS
HVHT	3	10	19900	12	#0	QAM16		40.9	32.2	PASS
HVHT	3	10	19900	12	#0	QAM16		40.23	29.2	PASS
HVHT	3	10	19900	12	#0	QAM16		-0.09	0	PASS
HVHT	3	10	19900	12	#0	QAM16		47.22	29.2	PASS
HVHT	3	10	19900	12	#0	QAM16		51.19	32.2	PASS
HVHT	3	10	19900	12	#0	QAM16		51.25	35.2	PASS
HVHT	3	10	19900	12	#Max	QAM16		51.19	35.2	PASS
HVHT	3	10	19900	12	#Max	QAM16		51.52	32.2	PASS
HVHT	3	10	19900	12	#Max	QAM16		47.5	29.2	PASS
HVHT	3	10	19900	12	#Max	QAM16		-0.19	0	PASS
HVHT	3	10	19900	12	#Max	QAM16		39.84	29.2	PASS
HVHT	3	10	19900	12	#Max	QAM16		40.69	32.2	PASS
HVHT	3	10	19900	12	#Max	QAM16		53.17	35.2	PASS
HVHT	3	10	19900	50	#0	QAM16		44.14	35.2	PASS
HVHT	3	10	19900	50	#0	QAM16		40.01	32.2	PASS
HVHT	3	10	19900	50	#0	QAM16		37.84	29.2	PASS
HVHT	3	10	19900	50	#0	QAM16		-0.13	0	PASS
HVHT	3	10	19900	50	#0	QAM16		39.41	29.2	PASS
HVHT	3	10	19900	50	#0	QAM16		41	32.2	PASS
HVHT	3	10	19900	50	#0	QAM16		47.01	35.2	PASS
HVHT	3	20	19300	18	#0	QPSK		52.75	35.2	PASS
HVHT	3	20	19300	18	#0	QPSK		41.56	32.2	PASS
HVHT	3	20	19300	18	#0	QPSK		41.46	29.2	PASS

HVHT	3	20	19300	18	#0	QPSK		-0.09	0	PASS
HVHT	3	20	19300	18	#0	QPSK		44.54	29.2	PASS
HVHT	3	20	19300	18	#0	QPSK		53.73	32.2	PASS
HVHT	3	20	19300	18	#0	QPSK		52.77	35.2	PASS
HVHT	3	20	19300	18	#Max	QPSK		52.49	35.2	PASS
HVHT	3	20	19300	18	#Max	QPSK		53.16	32.2	PASS
HVHT	3	20	19300	18	#Max	QPSK		46.3	29.2	PASS
HVHT	3	20	19300	18	#Max	QPSK		-0.06	0	PASS
HVHT	3	20	19300	18	#Max	QPSK		43.34	29.2	PASS
HVHT	3	20	19300	18	#Max	QPSK		44.14	32.2	PASS
HVHT	3	20	19300	18	#Max	QPSK		53.63	35.2	PASS
HVHT	3	20	19300	100	#0	QPSK		48.17	35.2	PASS
HVHT	3	20	19300	100	#0	QPSK		46.11	32.2	PASS
HVHT	3	20	19300	100	#0	QPSK		41.83	29.2	PASS
HVHT	3	20	19300	100	#0	QPSK		-0.05	0	PASS
HVHT	3	20	19300	100	#0	QPSK		38.99	29.2	PASS
HVHT	3	20	19300	100	#0	QPSK		44.74	32.2	PASS
HVHT	3	20	19300	100	#0	QPSK		45.69	35.2	PASS
HVHT	3	20	19300	18	#0	QAM16		51.71	35.2	PASS
HVHT	3	20	19300	18	#0	QAM16		41.22	32.2	PASS
HVHT	3	20	19300	18	#0	QAM16		41.04	29.2	PASS
HVHT	3	20	19300	18	#0	QAM16		-0.09	0	PASS
HVHT	3	20	19300	18	#0	QAM16		44.02	29.2	PASS
HVHT	3	20	19300	18	#0	QAM16		52.87	32.2	PASS
HVHT	3	20	19300	18	#0	QAM16		52.1	35.2	PASS
HVHT	3	20	19300	18	#Max	QAM16		51.67	35.2	PASS
HVHT	3	20	19300	18	#Max	QAM16		52.2	32.2	PASS
HVHT	3	20	19300	18	#Max	QAM16		45.51	29.2	PASS
HVHT	3	20	19300	18	#Max	QAM16		-0.07	0	PASS
HVHT	3	20	19300	18	#Max	QAM16		42.77	29.2	PASS
HVHT	3	20	19300	18	#Max	QAM16		43.16	32.2	PASS
HVHT	3	20	19300	18	#Max	QAM16		52.59	35.2	PASS
HVHT	3	20	19300	100	#0	QAM16		46.02	35.2	PASS
HVHT	3	20	19300	100	#0	QAM16		43.63	32.2	PASS
HVHT	3	20	19300	100	#0	QAM16		39.99	29.2	PASS
HVHT	3	20	19300	100	#0	QAM16		-0.08	0	PASS
HVHT	3	20	19300	100	#0	QAM16		37.61	29.2	PASS
HVHT	3	20	19300	100	#0	QAM16		42.8	32.2	PASS
HVHT	3	20	19300	100	#0	QAM16		43.91	35.2	PASS
HVHT	3	20	19575	18	#0	QPSK		52.61	35.2	PASS
HVHT	3	20	19575	18	#0	QPSK		41.22	32.2	PASS
HVHT	3	20	19575	18	#0	QPSK		41.39	29.2	PASS
HVHT	3	20	19575	18	#0	QPSK		-0.11	0	PASS
HVHT	3	20	19575	18	#0	QPSK		45	29.2	PASS

HVHT	3	20	19575	18	#0	QPSK		53.56	32.2	PASS
HVHT	3	20	19575	18	#0	QPSK		52.86	35.2	PASS
HVHT	3	20	19575	18	#Max	QPSK		52.59	35.2	PASS
HVHT	3	20	19575	18	#Max	QPSK		53.29	32.2	PASS
HVHT	3	20	19575	18	#Max	QPSK		46.5	29.2	PASS
HVHT	3	20	19575	18	#Max	QPSK		-0.16	0	PASS
HVHT	3	20	19575	18	#Max	QPSK		40.52	29.2	PASS
HVHT	3	20	19575	18	#Max	QPSK		40.2	32.2	PASS
HVHT	3	20	19575	18	#Max	QPSK		53.75	35.2	PASS
HVHT	3	20	19575	100	#0	QPSK		45.87	35.2	PASS
HVHT	3	20	19575	100	#0	QPSK		43.69	32.2	PASS
HVHT	3	20	19575	100	#0	QPSK		39	29.2	PASS
HVHT	3	20	19575	100	#0	QPSK		-0.02	0	PASS
HVHT	3	20	19575	100	#0	QPSK		38.7	29.2	PASS
HVHT	3	20	19575	100	#0	QPSK		43.44	32.2	PASS
HVHT	3	20	19575	100	#0	QPSK		45.77	35.2	PASS
HVHT	3	20	19575	18	#0	QAM16		51.5	35.2	PASS
HVHT	3	20	19575	18	#0	QAM16		41.48	32.2	PASS
HVHT	3	20	19575	18	#0	QAM16		41.28	29.2	PASS
HVHT	3	20	19575	18	#0	QAM16		-0.11	0	PASS
HVHT	3	20	19575	18	#0	QAM16		44.52	29.2	PASS
HVHT	3	20	19575	18	#0	QAM16		52.72	32.2	PASS
HVHT	3	20	19575	18	#0	QAM16		52.23	35.2	PASS
HVHT	3	20	19575	18	#Max	QAM16		51.75	35.2	PASS
HVHT	3	20	19575	18	#Max	QAM16		52.37	32.2	PASS
HVHT	3	20	19575	18	#Max	QAM16		45.55	29.2	PASS
HVHT	3	20	19575	18	#Max	QAM16		-0.15	0	PASS
HVHT	3	20	19575	18	#Max	QAM16		40.73	29.2	PASS
HVHT	3	20	19575	18	#Max	QAM16		40.5	32.2	PASS
HVHT	3	20	19575	18	#Max	QAM16		52.82	35.2	PASS
HVHT	3	20	19575	100	#0	QAM16		44.64	35.2	PASS
HVHT	3	20	19575	100	#0	QAM16		42.83	32.2	PASS
HVHT	3	20	19575	100	#0	QAM16		38.44	29.2	PASS
HVHT	3	20	19575	100	#0	QAM16		-0.2	0	PASS
HVHT	3	20	19575	100	#0	QAM16		37.9	29.2	PASS
HVHT	3	20	19575	100	#0	QAM16		42.24	32.2	PASS
HVHT	3	20	19575	100	#0	QAM16		44.41	35.2	PASS
HVHT	3	20	19850	18	#0	QPSK		52.16	35.2	PASS
HVHT	3	20	19850	18	#0	QPSK		43.78	32.2	PASS
HVHT	3	20	19850	18	#0	QPSK		42.72	29.2	PASS
HVHT	3	20	19850	18	#0	QPSK		-0.19	0	PASS
HVHT	3	20	19850	18	#0	QPSK		47.29	29.2	PASS
HVHT	3	20	19850	18	#0	QPSK		53.58	32.2	PASS
HVHT	3	20	19850	18	#0	QPSK		53.67	35.2	PASS

HVHT	3	20	19850	18	#Max	QPSK		52.03	35.2	PASS
HVHT	3	20	19850	18	#Max	QPSK		52.97	32.2	PASS
HVHT	3	20	19850	18	#Max	QPSK		45.79	29.2	PASS
HVHT	3	20	19850	18	#Max	QPSK		-0.08	0	PASS
HVHT	3	20	19850	18	#Max	QPSK		40.96	29.2	PASS
HVHT	3	20	19850	18	#Max	QPSK		40.18	32.2	PASS
HVHT	3	20	19850	18	#Max	QPSK		53.65	35.2	PASS
HVHT	3	20	19850	100	#0	QPSK		46.08	35.2	PASS
HVHT	3	20	19850	100	#0	QPSK		44.81	32.2	PASS
HVHT	3	20	19850	100	#0	QPSK		39.63	29.2	PASS
HVHT	3	20	19850	100	#0	QPSK		-0.2	0	PASS
HVHT	3	20	19850	100	#0	QPSK		40.88	29.2	PASS
HVHT	3	20	19850	100	#0	QPSK		43.11	32.2	PASS
HVHT	3	20	19850	100	#0	QPSK		47.32	35.2	PASS
HVHT	3	20	19850	18	#0	QAM16		51.11	35.2	PASS
HVHT	3	20	19850	18	#0	QAM16		42.88	32.2	PASS
HVHT	3	20	19850	18	#0	QAM16		42.17	29.2	PASS
HVHT	3	20	19850	18	#0	QAM16		-0.02	0	PASS
HVHT	3	20	19850	18	#0	QAM16		46.1	29.2	PASS
HVHT	3	20	19850	18	#0	QAM16		52.49	32.2	PASS
HVHT	3	20	19850	18	#0	QAM16		52.61	35.2	PASS
HVHT	3	20	19850	18	#Max	QAM16		51.03	35.2	PASS
HVHT	3	20	19850	18	#Max	QAM16		51.75	32.2	PASS
HVHT	3	20	19850	18	#Max	QAM16		44.82	29.2	PASS
HVHT	3	20	19850	18	#Max	QAM16		-0.17	0	PASS
HVHT	3	20	19850	18	#Max	QAM16		41.36	29.2	PASS
HVHT	3	20	19850	18	#Max	QAM16		41.26	32.2	PASS
HVHT	3	20	19850	18	#Max	QAM16		52.55	35.2	PASS
HVHT	3	20	19850	100	#0	QAM16		44.37	35.2	PASS
HVHT	3	20	19850	100	#0	QAM16		43.15	32.2	PASS
HVHT	3	20	19850	100	#0	QAM16		38.25	29.2	PASS
HVHT	3	20	19850	100	#0	QAM16		-0.07	0	PASS
HVHT	3	20	19850	100	#0	QAM16		40.12	29.2	PASS
HVHT	3	20	19850	100	#0	QAM16		42.48	32.2	PASS
HVHT	3	20	19850	100	#0	QAM16		46.43	35.2	PASS
HVLT	3	1.4	19207	5	#0	QPSK		41.59	32.2	PASS
HVLT	3	1.4	19207	5	#0	QPSK		37.2	29.2	PASS
HVLT	3	1.4	19207	5	#0	QPSK		-0.12	0	PASS
HVLT	3	1.4	19207	5	#0	QPSK		39.07	29.2	PASS
HVLT	3	1.4	19207	5	#0	QPSK		44.48	32.2	PASS
HVLT	3	1.4	19207	5	#Max	QPSK		44.32	32.2	PASS
HVLT	3	1.4	19207	5	#Max	QPSK		38.82	29.2	PASS
HVLT	3	1.4	19207	5	#Max	QPSK		-0.04	0	PASS
HVLT	3	1.4	19207	5	#Max	QPSK		37.42	29.2	PASS

HVLT	3	1.4	19207	5	#Max	QPSK		41.74	32.2	PASS
HVLT	3	1.4	19207	6	#0	QPSK		42.38	32.2	PASS
HVLT	3	1.4	19207	6	#0	QPSK		40.28	29.2	PASS
HVLT	3	1.4	19207	6	#0	QPSK		-0.12	0	PASS
HVLT	3	1.4	19207	6	#0	QPSK		40.84	29.2	PASS
HVLT	3	1.4	19207	6	#0	QPSK		42.91	32.2	PASS
HVLT	3	1.4	19207	5	#0	QAM16		43.02	32.2	PASS
HVLT	3	1.4	19207	5	#0	QAM16		38.3	29.2	PASS
HVLT	3	1.4	19207	5	#0	QAM16		-0.15	0	PASS
HVLT	3	1.4	19207	5	#0	QAM16		40.1	29.2	PASS
HVLT	3	1.4	19207	5	#0	QAM16		45.2	32.2	PASS
HVLT	3	1.4	19207	5	#Max	QAM16		45.3	32.2	PASS
HVLT	3	1.4	19207	5	#Max	QAM16		40.27	29.2	PASS
HVLT	3	1.4	19207	5	#Max	QAM16		-0.19	0	PASS
HVLT	3	1.4	19207	5	#Max	QAM16		38.95	29.2	PASS
HVLT	3	1.4	19207	5	#Max	QAM16		42.85	32.2	PASS
HVLT	3	1.4	19207	6	#0	QAM16		43.04	32.2	PASS
HVLT	3	1.4	19207	6	#0	QAM16		39.9	29.2	PASS
HVLT	3	1.4	19207	6	#0	QAM16		-0.18	0	PASS
HVLT	3	1.4	19207	6	#0	QAM16		39.74	29.2	PASS
HVLT	3	1.4	19207	6	#0	QAM16		43.1	32.2	PASS
HVLT	3	1.4	19575	5	#0	QPSK		40.92	32.2	PASS
HVLT	3	1.4	19575	5	#0	QPSK		35.54	29.2	PASS
HVLT	3	1.4	19575	5	#0	QPSK		-0.15	0	PASS
HVLT	3	1.4	19575	5	#0	QPSK		37.89	29.2	PASS
HVLT	3	1.4	19575	5	#0	QPSK		43.52	32.2	PASS
HVLT	3	1.4	19575	5	#Max	QPSK		43.58	32.2	PASS
HVLT	3	1.4	19575	5	#Max	QPSK		37.56	29.2	PASS
HVLT	3	1.4	19575	5	#Max	QPSK		-0.03	0	PASS
HVLT	3	1.4	19575	5	#Max	QPSK		35.43	29.2	PASS
HVLT	3	1.4	19575	5	#Max	QPSK		40.65	32.2	PASS
HVLT	3	1.4	19575	6	#0	QPSK		40.07	32.2	PASS
HVLT	3	1.4	19575	6	#0	QPSK		37.16	29.2	PASS
HVLT	3	1.4	19575	6	#0	QPSK		-0.07	0	PASS
HVLT	3	1.4	19575	6	#0	QPSK		37.21	29.2	PASS
HVLT	3	1.4	19575	6	#0	QPSK		40.06	32.2	PASS
HVLT	3	1.4	19575	5	#0	QAM16		41.72	32.2	PASS
HVLT	3	1.4	19575	5	#0	QAM16		36.37	29.2	PASS
HVLT	3	1.4	19575	5	#0	QAM16		-0.14	0	PASS
HVLT	3	1.4	19575	5	#0	QAM16		38.51	29.2	PASS
HVLT	3	1.4	19575	5	#0	QAM16		43.99	32.2	PASS
HVLT	3	1.4	19575	5	#Max	QAM16		44.25	32.2	PASS
HVLT	3	1.4	19575	5	#Max	QAM16		38.7	29.2	PASS
HVLT	3	1.4	19575	5	#Max	QAM16		-0.19	0	PASS

HVLT	3	1.4	19575	5	#Max	QAM16		36.49	29.2	PASS
HVLT	3	1.4	19575	5	#Max	QAM16		41.52	32.2	PASS
HVLT	3	1.4	19575	6	#0	QAM16		41.91	32.2	PASS
HVLT	3	1.4	19575	6	#0	QAM16		38.09	29.2	PASS
HVLT	3	1.4	19575	6	#0	QAM16		-0.16	0	PASS
HVLT	3	1.4	19575	6	#0	QAM16		38.09	29.2	PASS
HVLT	3	1.4	19575	6	#0	QAM16		41.65	32.2	PASS
HVLT	3	1.4	19943	5	#0	QPSK		40.66	32.2	PASS
HVLT	3	1.4	19943	5	#0	QPSK		35.33	29.2	PASS
HVLT	3	1.4	19943	5	#0	QPSK		-0.17	0	PASS
HVLT	3	1.4	19943	5	#0	QPSK		39.06	29.2	PASS
HVLT	3	1.4	19943	5	#0	QPSK		44.86	32.2	PASS
HVLT	3	1.4	19943	5	#Max	QPSK		43.33	32.2	PASS
HVLT	3	1.4	19943	5	#Max	QPSK		37.5	29.2	PASS
HVLT	3	1.4	19943	5	#Max	QPSK		-0.03	0	PASS
HVLT	3	1.4	19943	5	#Max	QPSK		37.11	29.2	PASS
HVLT	3	1.4	19943	5	#Max	QPSK		42.23	32.2	PASS
HVLT	3	1.4	19943	6	#0	QPSK		40.97	32.2	PASS
HVLT	3	1.4	19943	6	#0	QPSK		38.06	29.2	PASS
HVLT	3	1.4	19943	6	#0	QPSK		-0.19	0	PASS
HVLT	3	1.4	19943	6	#0	QPSK		39.17	29.2	PASS
HVLT	3	1.4	19943	6	#0	QPSK		42.22	32.2	PASS
HVLT	3	1.4	19943	5	#0	QAM16		42.31	32.2	PASS
HVLT	3	1.4	19943	5	#0	QAM16		37.52	29.2	PASS
HVLT	3	1.4	19943	5	#0	QAM16		-0.04	0	PASS
HVLT	3	1.4	19943	5	#0	QAM16		40.53	29.2	PASS
HVLT	3	1.4	19943	5	#0	QAM16		45.79	32.2	PASS
HVLT	3	1.4	19943	5	#Max	QAM16		44.91	32.2	PASS
HVLT	3	1.4	19943	5	#Max	QAM16		39.64	29.2	PASS
HVLT	3	1.4	19943	5	#Max	QAM16		-0.06	0	PASS
HVLT	3	1.4	19943	5	#Max	QAM16		38.78	29.2	PASS
HVLT	3	1.4	19943	5	#Max	QAM16		43.59	32.2	PASS
HVLT	3	1.4	19943	6	#0	QAM16		42.33	32.2	PASS
HVLT	3	1.4	19943	6	#0	QAM16		39.16	29.2	PASS
HVLT	3	1.4	19943	6	#0	QAM16		-0.12	0	PASS
HVLT	3	1.4	19943	6	#0	QAM16		40.21	29.2	PASS
HVLT	3	1.4	19943	6	#0	QAM16		43.24	32.2	PASS
HVLT	3	5	19225	8	#0	QPSK		53.91	35.2	PASS
HVLT	3	5	19225	8	#0	QPSK		40.83	32.2	PASS
HVLT	3	5	19225	8	#0	QPSK		38.98	29.2	PASS
HVLT	3	5	19225	8	#0	QPSK		-0.18	0	PASS
HVLT	3	5	19225	8	#0	QPSK		48.18	29.2	PASS
HVLT	3	5	19225	8	#0	QPSK		48.65	32.2	PASS
HVLT	3	5	19225	8	#0	QPSK		54.32	35.2	PASS

HVLT	3	5	19225	8	#Max	QPSK		54.17	35.2	PASS
HVLT	3	5	19225	8	#Max	QPSK		49.85	32.2	PASS
HVLT	3	5	19225	8	#Max	QPSK		49.38	29.2	PASS
HVLT	3	5	19225	8	#Max	QPSK		-0.14	0	PASS
HVLT	3	5	19225	8	#Max	QPSK		40.21	29.2	PASS
HVLT	3	5	19225	8	#Max	QPSK		42.02	32.2	PASS
HVLT	3	5	19225	8	#Max	QPSK		54.11	35.2	PASS
HVLT	3	5	19225	25	#0	QPSK		51.13	35.2	PASS
HVLT	3	5	19225	25	#0	QPSK		40.95	32.2	PASS
HVLT	3	5	19225	25	#0	QPSK		40.33	29.2	PASS
HVLT	3	5	19225	25	#0	QPSK		-0.03	0	PASS
HVLT	3	5	19225	25	#0	QPSK		40.26	29.2	PASS
HVLT	3	5	19225	25	#0	QPSK		40.98	32.2	PASS
HVLT	3	5	19225	25	#0	QPSK		51.13	35.2	PASS
HVLT	3	5	19225	8	#0	QAM16		52.92	35.2	PASS
HVLT	3	5	19225	8	#0	QAM16		41.54	32.2	PASS
HVLT	3	5	19225	8	#0	QAM16		39.52	29.2	PASS
HVLT	3	5	19225	8	#0	QAM16		-0.12	0	PASS
HVLT	3	5	19225	8	#0	QAM16		47.86	29.2	PASS
HVLT	3	5	19225	8	#0	QAM16		48.28	32.2	PASS
HVLT	3	5	19225	8	#0	QAM16		53.58	35.2	PASS
HVLT	3	5	19225	8	#Max	QAM16		53.09	35.2	PASS
HVLT	3	5	19225	8	#Max	QAM16		49.83	32.2	PASS
HVLT	3	5	19225	8	#Max	QAM16		49.44	29.2	PASS
HVLT	3	5	19225	8	#Max	QAM16		-0.01	0	PASS
HVLT	3	5	19225	8	#Max	QAM16		40.73	29.2	PASS
HVLT	3	5	19225	8	#Max	QAM16		42.63	32.2	PASS
HVLT	3	5	19225	8	#Max	QAM16		53.39	35.2	PASS
HVLT	3	5	19225	25	#0	QAM16		50.64	35.2	PASS
HVLT	3	5	19225	25	#0	QAM16		39.98	32.2	PASS
HVLT	3	5	19225	25	#0	QAM16		39.22	29.2	PASS
HVLT	3	5	19225	25	#0	QAM16		-0.04	0	PASS
HVLT	3	5	19225	25	#0	QAM16		39.23	29.2	PASS
HVLT	3	5	19225	25	#0	QAM16		39.93	32.2	PASS
HVLT	3	5	19225	25	#0	QAM16		50.83	35.2	PASS
HVLT	3	5	19575	8	#0	QPSK		53.94	35.2	PASS
HVLT	3	5	19575	8	#0	QPSK		38.91	32.2	PASS
HVLT	3	5	19575	8	#0	QPSK		36.37	29.2	PASS
HVLT	3	5	19575	8	#0	QPSK		-0.11	0	PASS
HVLT	3	5	19575	8	#0	QPSK		48.74	29.2	PASS
HVLT	3	5	19575	8	#0	QPSK		49.28	32.2	PASS
HVLT	3	5	19575	8	#0	QPSK		54.33	35.2	PASS
HVLT	3	5	19575	8	#Max	QPSK		53.99	35.2	PASS
HVLT	3	5	19575	8	#Max	QPSK		50.38	32.2	PASS

HVLT	3	5	19575	8	#Max	QPSK		49.72	29.2	PASS
HVLT	3	5	19575	8	#Max	QPSK		-0.15	0	PASS
HVLT	3	5	19575	8	#Max	QPSK		36.02	29.2	PASS
HVLT	3	5	19575	8	#Max	QPSK		38.62	32.2	PASS
HVLT	3	5	19575	8	#Max	QPSK		54.2	35.2	PASS
HVLT	3	5	19575	25	#0	QPSK		50.5	35.2	PASS
HVLT	3	5	19575	25	#0	QPSK		38.85	32.2	PASS
HVLT	3	5	19575	25	#0	QPSK		38.23	29.2	PASS
HVLT	3	5	19575	25	#0	QPSK		-0.07	0	PASS
HVLT	3	5	19575	25	#0	QPSK		37.66	29.2	PASS
HVLT	3	5	19575	25	#0	QPSK		38.26	32.2	PASS
HVLT	3	5	19575	25	#0	QPSK		49.69	35.2	PASS
HVLT	3	5	19575	8	#0	QAM16		52.95	35.2	PASS
HVLT	3	5	19575	8	#0	QAM16		39.37	32.2	PASS
HVLT	3	5	19575	8	#0	QAM16		37.02	29.2	PASS
HVLT	3	5	19575	8	#0	QAM16		-0.04	0	PASS
HVLT	3	5	19575	8	#0	QAM16		48.51	29.2	PASS
HVLT	3	5	19575	8	#0	QAM16		48.98	32.2	PASS
HVLT	3	5	19575	8	#0	QAM16		53.37	35.2	PASS
HVLT	3	5	19575	8	#Max	QAM16		52.98	35.2	PASS
HVLT	3	5	19575	8	#Max	QAM16		49.93	32.2	PASS
HVLT	3	5	19575	8	#Max	QAM16		49.2	29.2	PASS
HVLT	3	5	19575	8	#Max	QAM16		-0.16	0	PASS
HVLT	3	5	19575	8	#Max	QAM16		36.84	29.2	PASS
HVLT	3	5	19575	8	#Max	QAM16		39.15	32.2	PASS
HVLT	3	5	19575	8	#Max	QAM16		53.24	35.2	PASS
HVLT	3	5	19575	25	#0	QAM16		49.99	35.2	PASS
HVLT	3	5	19575	25	#0	QAM16		38.27	32.2	PASS
HVLT	3	5	19575	25	#0	QAM16		37.51	29.2	PASS
HVLT	3	5	19575	25	#0	QAM16		-0.11	0	PASS
HVLT	3	5	19575	25	#0	QAM16		36.77	29.2	PASS
HVLT	3	5	19575	25	#0	QAM16		37.53	32.2	PASS
HVLT	3	5	19575	25	#0	QAM16		49.61	35.2	PASS
HVLT	3	5	19925	8	#0	QPSK		53.69	35.2	PASS
HVLT	3	5	19925	8	#0	QPSK		37.9	32.2	PASS
HVLT	3	5	19925	8	#0	QPSK		34.91	29.2	PASS
HVLT	3	5	19925	8	#0	QPSK		-0.01	0	PASS
HVLT	3	5	19925	8	#0	QPSK		49.57	29.2	PASS
HVLT	3	5	19925	8	#0	QPSK		50.11	32.2	PASS
HVLT	3	5	19925	8	#0	QPSK		54.07	35.2	PASS
HVLT	3	5	19925	8	#Max	QPSK		53.85	35.2	PASS
HVLT	3	5	19925	8	#Max	QPSK		49.2	32.2	PASS
HVLT	3	5	19925	8	#Max	QPSK		48.73	29.2	PASS
HVLT	3	5	19925	8	#Max	QPSK		-0.02	0	PASS

HVLT	3	5	19925	8	#Max	QPSK		36.88	29.2	PASS
HVLT	3	5	19925	8	#Max	QPSK		39.59	32.2	PASS
HVLT	3	5	19925	8	#Max	QPSK		54.19	35.2	PASS
HVLT	3	5	19925	25	#0	QPSK		50.24	35.2	PASS
HVLT	3	5	19925	25	#0	QPSK		37.79	32.2	PASS
HVLT	3	5	19925	25	#0	QPSK		37.02	29.2	PASS
HVLT	3	5	19925	25	#0	QPSK		-0.08	0	PASS
HVLT	3	5	19925	25	#0	QPSK		38.83	29.2	PASS
HVLT	3	5	19925	25	#0	QPSK		39.75	32.2	PASS
HVLT	3	5	19925	25	#0	QPSK		51.36	35.2	PASS
HVLT	3	5	19925	8	#0	QAM16		52.87	35.2	PASS
HVLT	3	5	19925	8	#0	QAM16		39.42	32.2	PASS
HVLT	3	5	19925	8	#0	QAM16		36.78	29.2	PASS
HVLT	3	5	19925	8	#0	QAM16		-0.07	0	PASS
HVLT	3	5	19925	8	#0	QAM16		49.29	29.2	PASS
HVLT	3	5	19925	8	#0	QAM16		49.69	32.2	PASS
HVLT	3	5	19925	8	#0	QAM16		53.21	35.2	PASS
HVLT	3	5	19925	8	#Max	QAM16		52.82	35.2	PASS
HVLT	3	5	19925	8	#Max	QAM16		49.21	32.2	PASS
HVLT	3	5	19925	8	#Max	QAM16		48.6	29.2	PASS
HVLT	3	5	19925	8	#Max	QAM16		-0.04	0	PASS
HVLT	3	5	19925	8	#Max	QAM16		38.81	29.2	PASS
HVLT	3	5	19925	8	#Max	QAM16		41.41	32.2	PASS
HVLT	3	5	19925	8	#Max	QAM16		53.08	35.2	PASS
HVLT	3	5	19925	25	#0	QAM16		49.63	35.2	PASS
HVLT	3	5	19925	25	#0	QAM16		38	32.2	PASS
HVLT	3	5	19925	25	#0	QAM16		37.25	29.2	PASS
HVLT	3	5	19925	25	#0	QAM16		-0.2	0	PASS
HVLT	3	5	19925	25	#0	QAM16		38.75	29.2	PASS
HVLT	3	5	19925	25	#0	QAM16		39.57	32.2	PASS
HVLT	3	5	19925	25	#0	QAM16		50.74	35.2	PASS
HVLT	3	10	19250	12	#0	QPSK		53.47	35.2	PASS
HVLT	3	10	19250	12	#0	QPSK		40.74	32.2	PASS
HVLT	3	10	19250	12	#0	QPSK		40.05	29.2	PASS
HVLT	3	10	19250	12	#0	QPSK		-0.12	0	PASS
HVLT	3	10	19250	12	#0	QPSK		46.35	29.2	PASS
HVLT	3	10	19250	12	#0	QPSK		51.06	32.2	PASS
HVLT	3	10	19250	12	#0	QPSK		49.91	35.2	PASS
HVLT	3	10	19250	12	#Max	QPSK		52.42	35.2	PASS
HVLT	3	10	19250	12	#Max	QPSK		52.21	32.2	PASS
HVLT	3	10	19250	12	#Max	QPSK		48.54	29.2	PASS
HVLT	3	10	19250	12	#Max	QPSK		-0.2	0	PASS
HVLT	3	10	19250	12	#Max	QPSK		42.61	29.2	PASS
HVLT	3	10	19250	12	#Max	QPSK		43.37	32.2	PASS

HVLT	3	10	19250	12	#Max	QPSK		53.97	35.2	PASS
HVLT	3	10	19250	50	#0	QPSK		45.75	35.2	PASS
HVLT	3	10	19250	50	#0	QPSK		44.9	32.2	PASS
HVLT	3	10	19250	50	#0	QPSK		41.59	29.2	PASS
HVLT	3	10	19250	50	#0	QPSK		-0.17	0	PASS
HVLT	3	10	19250	50	#0	QPSK		41.05	29.2	PASS
HVLT	3	10	19250	50	#0	QPSK		44.34	32.2	PASS
HVLT	3	10	19250	50	#0	QPSK		45.11	35.2	PASS
HVLT	3	10	19250	12	#0	QAM16		52.64	35.2	PASS
HVLT	3	10	19250	12	#0	QAM16		41.09	32.2	PASS
HVLT	3	10	19250	12	#0	QAM16		40.23	29.2	PASS
HVLT	3	10	19250	12	#0	QAM16		-0.19	0	PASS
HVLT	3	10	19250	12	#0	QAM16		46.9	29.2	PASS
HVLT	3	10	19250	12	#0	QAM16		51.25	32.2	PASS
HVLT	3	10	19250	12	#0	QAM16		50.61	35.2	PASS
HVLT	3	10	19250	12	#Max	QAM16		51.77	35.2	PASS
HVLT	3	10	19250	12	#Max	QAM16		51.75	32.2	PASS
HVLT	3	10	19250	12	#Max	QAM16		47.9	29.2	PASS
HVLT	3	10	19250	12	#Max	QAM16		-0.12	0	PASS
HVLT	3	10	19250	12	#Max	QAM16		42.08	29.2	PASS
HVLT	3	10	19250	12	#Max	QAM16		43.04	32.2	PASS
HVLT	3	10	19250	12	#Max	QAM16		53.13	35.2	PASS
HVLT	3	10	19250	50	#0	QAM16		45.19	35.2	PASS
HVLT	3	10	19250	50	#0	QAM16		41.31	32.2	PASS
HVLT	3	10	19250	50	#0	QAM16		39.03	29.2	PASS
HVLT	3	10	19250	50	#0	QAM16		-0.09	0	PASS
HVLT	3	10	19250	50	#0	QAM16		38.98	29.2	PASS
HVLT	3	10	19250	50	#0	QAM16		41.38	32.2	PASS
HVLT	3	10	19250	50	#0	QAM16		44.66	35.2	PASS
HVLT	3	10	19575	12	#0	QPSK		53.22	35.2	PASS
HVLT	3	10	19575	12	#0	QPSK		39.03	32.2	PASS
HVLT	3	10	19575	12	#0	QPSK		38.59	29.2	PASS
HVLT	3	10	19575	12	#0	QPSK		-0.08	0	PASS
HVLT	3	10	19575	12	#0	QPSK		46.92	29.2	PASS
HVLT	3	10	19575	12	#0	QPSK		51.35	32.2	PASS
HVLT	3	10	19575	12	#0	QPSK		50.7	35.2	PASS
HVLT	3	10	19575	12	#Max	QPSK		52.43	35.2	PASS
HVLT	3	10	19575	12	#Max	QPSK		52.46	32.2	PASS
HVLT	3	10	19575	12	#Max	QPSK		48.69	29.2	PASS
HVLT	3	10	19575	12	#Max	QPSK		-0.04	0	PASS
HVLT	3	10	19575	12	#Max	QPSK		37.67	29.2	PASS
HVLT	3	10	19575	12	#Max	QPSK		38.34	32.2	PASS
HVLT	3	10	19575	12	#Max	QPSK		53.78	35.2	PASS
HVLT	3	10	19575	50	#0	QPSK		43.81	35.2	PASS

HVLT	3	10	19575	50	#0	QPSK		40.38	32.2	PASS
HVLT	3	10	19575	50	#0	QPSK		38.07	29.2	PASS
HVLT	3	10	19575	50	#0	QPSK		-0.02	0	PASS
HVLT	3	10	19575	50	#0	QPSK		37.36	29.2	PASS
HVLT	3	10	19575	50	#0	QPSK		39.87	32.2	PASS
HVLT	3	10	19575	50	#0	QPSK		42.39	35.2	PASS
HVLT	3	10	19575	12	#0	QAM16		52.39	35.2	PASS
HVLT	3	10	19575	12	#0	QAM16		39.76	32.2	PASS
HVLT	3	10	19575	12	#0	QAM16		39.18	29.2	PASS
HVLT	3	10	19575	12	#0	QAM16		-0.17	0	PASS
HVLT	3	10	19575	12	#0	QAM16		46.89	29.2	PASS
HVLT	3	10	19575	12	#0	QAM16		50.92	32.2	PASS
HVLT	3	10	19575	12	#0	QAM16		50.69	35.2	PASS
HVLT	3	10	19575	12	#Max	QAM16		51.84	35.2	PASS
HVLT	3	10	19575	12	#Max	QAM16		51.66	32.2	PASS
HVLT	3	10	19575	12	#Max	QAM16		47.94	29.2	PASS
HVLT	3	10	19575	12	#Max	QAM16		-0.13	0	PASS
HVLT	3	10	19575	12	#Max	QAM16		38.47	29.2	PASS
HVLT	3	10	19575	12	#Max	QAM16		39.29	32.2	PASS
HVLT	3	10	19575	12	#Max	QAM16		53.06	35.2	PASS
HVLT	3	10	19575	50	#0	QAM16		44.32	35.2	PASS
HVLT	3	10	19575	50	#0	QAM16		39.94	32.2	PASS
HVLT	3	10	19575	50	#0	QAM16		37.86	29.2	PASS
HVLT	3	10	19575	50	#0	QAM16		-0.15	0	PASS
HVLT	3	10	19575	50	#0	QAM16		37.02	29.2	PASS
HVLT	3	10	19575	50	#0	QAM16		39.19	32.2	PASS
HVLT	3	10	19575	50	#0	QAM16		42.89	35.2	PASS
HVLT	3	10	19900	12	#0	QPSK		52.92	35.2	PASS
HVLT	3	10	19900	12	#0	QPSK		40.72	32.2	PASS
HVLT	3	10	19900	12	#0	QPSK		40.09	29.2	PASS
HVLT	3	10	19900	12	#0	QPSK		-0.15	0	PASS
HVLT	3	10	19900	12	#0	QPSK		47.61	29.2	PASS
HVLT	3	10	19900	12	#0	QPSK		51.77	32.2	PASS
HVLT	3	10	19900	12	#0	QPSK		51.74	35.2	PASS
HVLT	3	10	19900	12	#Max	QPSK		51.92	35.2	PASS
HVLT	3	10	19900	12	#Max	QPSK		52.12	32.2	PASS
HVLT	3	10	19900	12	#Max	QPSK		48.08	29.2	PASS
HVLT	3	10	19900	12	#Max	QPSK		-0.09	0	PASS
HVLT	3	10	19900	12	#Max	QPSK		39.32	29.2	PASS
HVLT	3	10	19900	12	#Max	QPSK		39.78	32.2	PASS
HVLT	3	10	19900	12	#Max	QPSK		53.89	35.2	PASS
HVLT	3	10	19900	50	#0	QPSK		44.03	35.2	PASS
HVLT	3	10	19900	50	#0	QPSK		40.1	32.2	PASS
HVLT	3	10	19900	50	#0	QPSK		37.99	29.2	PASS

HVLT	3	10	19900	50	#0	QPSK		-0.07	0	PASS
HVLT	3	10	19900	50	#0	QPSK		39.74	29.2	PASS
HVLT	3	10	19900	50	#0	QPSK		41.27	32.2	PASS
HVLT	3	10	19900	50	#0	QPSK		46.82	35.2	PASS
HVLT	3	10	19900	12	#0	QAM16		52.16	35.2	PASS
HVLT	3	10	19900	12	#0	QAM16		40.93	32.2	PASS
HVLT	3	10	19900	12	#0	QAM16		40.19	29.2	PASS
HVLT	3	10	19900	12	#0	QAM16		-0.01	0	PASS
HVLT	3	10	19900	12	#0	QAM16		47.25	29.2	PASS
HVLT	3	10	19900	12	#0	QAM16		51.14	32.2	PASS
HVLT	3	10	19900	12	#0	QAM16		51.28	35.2	PASS
HVLT	3	10	19900	12	#Max	QAM16		51.35	35.2	PASS
HVLT	3	10	19900	12	#Max	QAM16		51.62	32.2	PASS
HVLT	3	10	19900	12	#Max	QAM16		47.51	29.2	PASS
HVLT	3	10	19900	12	#Max	QAM16		-0.18	0	PASS
HVLT	3	10	19900	12	#Max	QAM16		39.85	29.2	PASS
HVLT	3	10	19900	12	#Max	QAM16		40.82	32.2	PASS
HVLT	3	10	19900	12	#Max	QAM16		53.02	35.2	PASS
HVLT	3	10	19900	50	#0	QAM16		44.24	35.2	PASS
HVLT	3	10	19900	50	#0	QAM16		40.08	32.2	PASS
HVLT	3	10	19900	50	#0	QAM16		37.95	29.2	PASS
HVLT	3	10	19900	50	#0	QAM16		-0.06	0	PASS
HVLT	3	10	19900	50	#0	QAM16		39.31	29.2	PASS
HVLT	3	10	19900	50	#0	QAM16		41.05	32.2	PASS
HVLT	3	10	19900	50	#0	QAM16		46.93	35.2	PASS
HVLT	3	20	19300	18	#0	QPSK		52.62	35.2	PASS
HVLT	3	20	19300	18	#0	QPSK		41.42	32.2	PASS
HVLT	3	20	19300	18	#0	QPSK		41.43	29.2	PASS
HVLT	3	20	19300	18	#0	QPSK		-0.13	0	PASS
HVLT	3	20	19300	18	#0	QPSK		44.68	29.2	PASS
HVLT	3	20	19300	18	#0	QPSK		53.82	32.2	PASS
HVLT	3	20	19300	18	#0	QPSK		52.77	35.2	PASS
HVLT	3	20	19300	18	#Max	QPSK		52.48	35.2	PASS
HVLT	3	20	19300	18	#Max	QPSK		53.27	32.2	PASS
HVLT	3	20	19300	18	#Max	QPSK		46.37	29.2	PASS
HVLT	3	20	19300	18	#Max	QPSK		-0.18	0	PASS
HVLT	3	20	19300	18	#Max	QPSK		43.39	29.2	PASS
HVLT	3	20	19300	18	#Max	QPSK		44.3	32.2	PASS
HVLT	3	20	19300	18	#Max	QPSK		53.65	35.2	PASS
HVLT	3	20	19300	100	#0	QPSK		48.17	35.2	PASS
HVLT	3	20	19300	100	#0	QPSK		46.11	32.2	PASS
HVLT	3	20	19300	100	#0	QPSK		41.75	29.2	PASS
HVLT	3	20	19300	100	#0	QPSK		-0.14	0	PASS
HVLT	3	20	19300	100	#0	QPSK		39	29.2	PASS

HVLT	3	20	19300	100	#0	QPSK		44.76	32.2	PASS
HVLT	3	20	19300	100	#0	QPSK		45.77	35.2	PASS
HVLT	3	20	19300	18	#0	QAM16		51.58	35.2	PASS
HVLT	3	20	19300	18	#0	QAM16		41.33	32.2	PASS
HVLT	3	20	19300	18	#0	QAM16		41.06	29.2	PASS
HVLT	3	20	19300	18	#0	QAM16		-0.19	0	PASS
HVLT	3	20	19300	18	#0	QAM16		44.01	29.2	PASS
HVLT	3	20	19300	18	#0	QAM16		52.88	32.2	PASS
HVLT	3	20	19300	18	#0	QAM16		52.11	35.2	PASS
HVLT	3	20	19300	18	#Max	QAM16		51.61	35.2	PASS
HVLT	3	20	19300	18	#Max	QAM16		52.18	32.2	PASS
HVLT	3	20	19300	18	#Max	QAM16		45.58	29.2	PASS
HVLT	3	20	19300	18	#Max	QAM16		-0.12	0	PASS
HVLT	3	20	19300	18	#Max	QAM16		42.72	29.2	PASS
HVLT	3	20	19300	18	#Max	QAM16		43.31	32.2	PASS
HVLT	3	20	19300	18	#Max	QAM16		52.66	35.2	PASS
HVLT	3	20	19300	100	#0	QAM16		45.99	35.2	PASS
HVLT	3	20	19300	100	#0	QAM16		43.62	32.2	PASS
HVLT	3	20	19300	100	#0	QAM16		39.92	29.2	PASS
HVLT	3	20	19300	100	#0	QAM16		-0.2	0	PASS
HVLT	3	20	19300	100	#0	QAM16		37.67	29.2	PASS
HVLT	3	20	19300	100	#0	QAM16		42.82	32.2	PASS
HVLT	3	20	19300	100	#0	QAM16		43.89	35.2	PASS
HVLT	3	20	19575	18	#0	QPSK		52.6	35.2	PASS
HVLT	3	20	19575	18	#0	QPSK		41.17	32.2	PASS
HVLT	3	20	19575	18	#0	QPSK		41.33	29.2	PASS
HVLT	3	20	19575	18	#0	QPSK		-0.16	0	PASS
HVLT	3	20	19575	18	#0	QPSK		44.97	29.2	PASS
HVLT	3	20	19575	18	#0	QPSK		53.59	32.2	PASS
HVLT	3	20	19575	18	#0	QPSK		52.96	35.2	PASS
HVLT	3	20	19575	18	#Max	QPSK		52.67	35.2	PASS
HVLT	3	20	19575	18	#Max	QPSK		53.29	32.2	PASS
HVLT	3	20	19575	18	#Max	QPSK		46.46	29.2	PASS
HVLT	3	20	19575	18	#Max	QPSK		-0.07	0	PASS
HVLT	3	20	19575	18	#Max	QPSK		40.54	29.2	PASS
HVLT	3	20	19575	18	#Max	QPSK		40.24	32.2	PASS
HVLT	3	20	19575	18	#Max	QPSK		53.56	35.2	PASS
HVLT	3	20	19575	100	#0	QPSK		45.81	35.2	PASS
HVLT	3	20	19575	100	#0	QPSK		43.64	32.2	PASS
HVLT	3	20	19575	100	#0	QPSK		39.06	29.2	PASS
HVLT	3	20	19575	100	#0	QPSK		-0.07	0	PASS
HVLT	3	20	19575	100	#0	QPSK		38.58	29.2	PASS
HVLT	3	20	19575	100	#0	QPSK		43.44	32.2	PASS
HVLT	3	20	19575	100	#0	QPSK		45.82	35.2	PASS

HVLT	3	20	19575	18	#0	QAM16		51.43	35.2	PASS
HVLT	3	20	19575	18	#0	QAM16		41.47	32.2	PASS
HVLT	3	20	19575	18	#0	QAM16		41.4	29.2	PASS
HVLT	3	20	19575	18	#0	QAM16		-0.01	0	PASS
HVLT	3	20	19575	18	#0	QAM16		44.54	29.2	PASS
HVLT	3	20	19575	18	#0	QAM16		52.67	32.2	PASS
HVLT	3	20	19575	18	#0	QAM16		52.25	35.2	PASS
HVLT	3	20	19575	18	#Max	QAM16		51.75	35.2	PASS
HVLT	3	20	19575	18	#Max	QAM16		52.36	32.2	PASS
HVLT	3	20	19575	18	#Max	QAM16		45.58	29.2	PASS
HVLT	3	20	19575	18	#Max	QAM16		-0.2	0	PASS
HVLT	3	20	19575	18	#Max	QAM16		40.72	29.2	PASS
HVLT	3	20	19575	18	#Max	QAM16		40.61	32.2	PASS
HVLT	3	20	19575	18	#Max	QAM16		52.7	35.2	PASS
HVLT	3	20	19575	100	#0	QAM16		44.8	35.2	PASS
HVLT	3	20	19575	100	#0	QAM16		42.72	32.2	PASS
HVLT	3	20	19575	100	#0	QAM16		38.59	29.2	PASS
HVLT	3	20	19575	100	#0	QAM16		-0.18	0	PASS
HVLT	3	20	19575	100	#0	QAM16		37.88	29.2	PASS
HVLT	3	20	19575	100	#0	QAM16		42.14	32.2	PASS
HVLT	3	20	19575	100	#0	QAM16		44.47	35.2	PASS
HVLT	3	20	19850	18	#0	QPSK		52.14	35.2	PASS
HVLT	3	20	19850	18	#0	QPSK		43.69	32.2	PASS
HVLT	3	20	19850	18	#0	QPSK		42.78	29.2	PASS
HVLT	3	20	19850	18	#0	QPSK		-0.06	0	PASS
HVLT	3	20	19850	18	#0	QPSK		47.39	29.2	PASS
HVLT	3	20	19850	18	#0	QPSK		53.65	32.2	PASS
HVLT	3	20	19850	18	#0	QPSK		53.7	35.2	PASS
HVLT	3	20	19850	18	#Max	QPSK		52.07	35.2	PASS
HVLT	3	20	19850	18	#Max	QPSK		52.84	32.2	PASS
HVLT	3	20	19850	18	#Max	QPSK		45.71	29.2	PASS
HVLT	3	20	19850	18	#Max	QPSK		-0.1	0	PASS
HVLT	3	20	19850	18	#Max	QPSK		40.98	29.2	PASS
HVLT	3	20	19850	18	#Max	QPSK		40.3	32.2	PASS
HVLT	3	20	19850	18	#Max	QPSK		53.72	35.2	PASS
HVLT	3	20	19850	100	#0	QPSK		46.04	35.2	PASS
HVLT	3	20	19850	100	#0	QPSK		44.83	32.2	PASS
HVLT	3	20	19850	100	#0	QPSK		39.49	29.2	PASS
HVLT	3	20	19850	100	#0	QPSK		-0.04	0	PASS
HVLT	3	20	19850	100	#0	QPSK		40.76	29.2	PASS
HVLT	3	20	19850	100	#0	QPSK		43.18	32.2	PASS
HVLT	3	20	19850	100	#0	QPSK		47.19	35.2	PASS
HVLT	3	20	19850	18	#0	QAM16		51.12	35.2	PASS
HVLT	3	20	19850	18	#0	QAM16		42.81	32.2	PASS

HVLT	3	20	19850	18	#0	QAM16		42.12	29.2	PASS
HVLT	3	20	19850	18	#0	QAM16		-0.2	0	PASS
HVLT	3	20	19850	18	#0	QAM16		46.22	29.2	PASS
HVLT	3	20	19850	18	#0	QAM16		52.61	32.2	PASS
HVLT	3	20	19850	18	#0	QAM16		52.6	35.2	PASS
HVLT	3	20	19850	18	#Max	QAM16		51.09	35.2	PASS
HVLT	3	20	19850	18	#Max	QAM16		51.66	32.2	PASS
HVLT	3	20	19850	18	#Max	QAM16		44.76	29.2	PASS
HVLT	3	20	19850	18	#Max	QAM16		-0.07	0	PASS
HVLT	3	20	19850	18	#Max	QAM16		41.45	29.2	PASS
HVLT	3	20	19850	18	#Max	QAM16		41.24	32.2	PASS
HVLT	3	20	19850	18	#Max	QAM16		52.49	35.2	PASS
HVLT	3	20	19850	100	#0	QAM16		44.25	35.2	PASS
HVLT	3	20	19850	100	#0	QAM16		43.22	32.2	PASS
HVLT	3	20	19850	100	#0	QAM16		38.22	29.2	PASS
HVLT	3	20	19850	100	#0	QAM16		-0.16	0	PASS
HVLT	3	20	19850	100	#0	QAM16		40.2	29.2	PASS
HVLT	3	20	19850	100	#0	QAM16		42.48	32.2	PASS
HVLT	3	20	19850	100	#0	QAM16		46.39	35.2	PASS
LVHT	3	1.4	19207	5	#0	QPSK		41.58	32.2	PASS
LVHT	3	1.4	19207	5	#0	QPSK		37.23	29.2	PASS
LVHT	3	1.4	19207	5	#0	QPSK		-0.1	0	PASS
LVHT	3	1.4	19207	5	#0	QPSK		38.97	29.2	PASS
LVHT	3	1.4	19207	5	#0	QPSK		44.39	32.2	PASS
LVHT	3	1.4	19207	5	#Max	QPSK		44.18	32.2	PASS
LVHT	3	1.4	19207	5	#Max	QPSK		38.73	29.2	PASS
LVHT	3	1.4	19207	5	#Max	QPSK		-0.08	0	PASS
LVHT	3	1.4	19207	5	#Max	QPSK		37.48	29.2	PASS
LVHT	3	1.4	19207	5	#Max	QPSK		41.78	32.2	PASS
LVHT	3	1.4	19207	6	#0	QPSK		42.51	32.2	PASS
LVHT	3	1.4	19207	6	#0	QPSK		40.18	29.2	PASS
LVHT	3	1.4	19207	6	#0	QPSK		-0.1	0	PASS
LVHT	3	1.4	19207	6	#0	QPSK		40.87	29.2	PASS
LVHT	3	1.4	19207	6	#0	QPSK		42.97	32.2	PASS
LVHT	3	1.4	19207	5	#0	QAM16		42.87	32.2	PASS
LVHT	3	1.4	19207	5	#0	QAM16		38.29	29.2	PASS
LVHT	3	1.4	19207	5	#0	QAM16		-0.17	0	PASS
LVHT	3	1.4	19207	5	#0	QAM16		40.19	29.2	PASS
LVHT	3	1.4	19207	5	#0	QAM16		45.31	32.2	PASS
LVHT	3	1.4	19207	5	#Max	QAM16		45.38	32.2	PASS
LVHT	3	1.4	19207	5	#Max	QAM16		40.12	29.2	PASS
LVHT	3	1.4	19207	5	#Max	QAM16		-0.02	0	PASS
LVHT	3	1.4	19207	5	#Max	QAM16		39.03	29.2	PASS
LVHT	3	1.4	19207	5	#Max	QAM16		43	32.2	PASS

LVHT	3	1.4	19207	6	#0	QAM16		43.02	32.2	PASS
LVHT	3	1.4	19207	6	#0	QAM16		39.97	29.2	PASS
LVHT	3	1.4	19207	6	#0	QAM16		-0.06	0	PASS
LVHT	3	1.4	19207	6	#0	QAM16		39.79	29.2	PASS
LVHT	3	1.4	19207	6	#0	QAM16		43.05	32.2	PASS
LVHT	3	1.4	19575	5	#0	QPSK		40.91	32.2	PASS
LVHT	3	1.4	19575	5	#0	QPSK		35.61	29.2	PASS
LVHT	3	1.4	19575	5	#0	QPSK		-0.16	0	PASS
LVHT	3	1.4	19575	5	#0	QPSK		37.79	29.2	PASS
LVHT	3	1.4	19575	5	#0	QPSK		43.42	32.2	PASS
LVHT	3	1.4	19575	5	#Max	QPSK		43.41	32.2	PASS
LVHT	3	1.4	19575	5	#Max	QPSK		37.49	29.2	PASS
LVHT	3	1.4	19575	5	#Max	QPSK		-0.11	0	PASS
LVHT	3	1.4	19575	5	#Max	QPSK		35.52	29.2	PASS
LVHT	3	1.4	19575	5	#Max	QPSK		40.65	32.2	PASS
LVHT	3	1.4	19575	6	#0	QPSK		40.13	32.2	PASS
LVHT	3	1.4	19575	6	#0	QPSK		37.2	29.2	PASS
LVHT	3	1.4	19575	6	#0	QPSK		-0.03	0	PASS
LVHT	3	1.4	19575	6	#0	QPSK		37.35	29.2	PASS
LVHT	3	1.4	19575	6	#0	QPSK		40.19	32.2	PASS
LVHT	3	1.4	19575	5	#0	QAM16		41.66	32.2	PASS
LVHT	3	1.4	19575	5	#0	QAM16		36.45	29.2	PASS
LVHT	3	1.4	19575	5	#0	QAM16		-0.03	0	PASS
LVHT	3	1.4	19575	5	#0	QAM16		38.62	29.2	PASS
LVHT	3	1.4	19575	5	#0	QAM16		44.13	32.2	PASS
LVHT	3	1.4	19575	5	#Max	QAM16		44.14	32.2	PASS
LVHT	3	1.4	19575	5	#Max	QAM16		38.66	29.2	PASS
LVHT	3	1.4	19575	5	#Max	QAM16		-0.16	0	PASS
LVHT	3	1.4	19575	5	#Max	QAM16		36.34	29.2	PASS
LVHT	3	1.4	19575	5	#Max	QAM16		41.38	32.2	PASS
LVHT	3	1.4	19575	6	#0	QAM16		42.05	32.2	PASS
LVHT	3	1.4	19575	6	#0	QAM16		38.15	29.2	PASS
LVHT	3	1.4	19575	6	#0	QAM16		-0.01	0	PASS
LVHT	3	1.4	19575	6	#0	QAM16		38.05	29.2	PASS
LVHT	3	1.4	19575	6	#0	QAM16		41.79	32.2	PASS
LVHT	3	1.4	19943	5	#0	QPSK		40.66	32.2	PASS
LVHT	3	1.4	19943	5	#0	QPSK		35.32	29.2	PASS
LVHT	3	1.4	19943	5	#0	QPSK		-0.06	0	PASS
LVHT	3	1.4	19943	5	#0	QPSK		39.17	29.2	PASS
LVHT	3	1.4	19943	5	#0	QPSK		44.92	32.2	PASS
LVHT	3	1.4	19943	5	#Max	QPSK		43.39	32.2	PASS
LVHT	3	1.4	19943	5	#Max	QPSK		37.61	29.2	PASS
LVHT	3	1.4	19943	5	#Max	QPSK		-0.1	0	PASS
LVHT	3	1.4	19943	5	#Max	QPSK		37.03	29.2	PASS

LVHT	3	1.4	19943	5	#Max	QPSK		42.27	32.2	PASS
LVHT	3	1.4	19943	6	#0	QPSK		41.08	32.2	PASS
LVHT	3	1.4	19943	6	#0	QPSK		38.13	29.2	PASS
LVHT	3	1.4	19943	6	#0	QPSK		-0.1	0	PASS
LVHT	3	1.4	19943	6	#0	QPSK		39.25	29.2	PASS
LVHT	3	1.4	19943	6	#0	QPSK		42.27	32.2	PASS
LVHT	3	1.4	19943	5	#0	QAM16		42.36	32.2	PASS
LVHT	3	1.4	19943	5	#0	QAM16		37.52	29.2	PASS
LVHT	3	1.4	19943	5	#0	QAM16		-0.02	0	PASS
LVHT	3	1.4	19943	5	#0	QAM16		40.68	29.2	PASS
LVHT	3	1.4	19943	5	#0	QAM16		45.79	32.2	PASS
LVHT	3	1.4	19943	5	#Max	QAM16		44.81	32.2	PASS
LVHT	3	1.4	19943	5	#Max	QAM16		39.6	29.2	PASS
LVHT	3	1.4	19943	5	#Max	QAM16		-0.04	0	PASS
LVHT	3	1.4	19943	5	#Max	QAM16		38.88	29.2	PASS
LVHT	3	1.4	19943	5	#Max	QAM16		43.45	32.2	PASS
LVHT	3	1.4	19943	6	#0	QAM16		42.36	32.2	PASS
LVHT	3	1.4	19943	6	#0	QAM16		39.2	29.2	PASS
LVHT	3	1.4	19943	6	#0	QAM16		-0.18	0	PASS
LVHT	3	1.4	19943	6	#0	QAM16		40.24	29.2	PASS
LVHT	3	1.4	19943	6	#0	QAM16		43.21	32.2	PASS
LVHT	3	5	19225	8	#0	QPSK		53.88	35.2	PASS
LVHT	3	5	19225	8	#0	QPSK		40.82	32.2	PASS
LVHT	3	5	19225	8	#0	QPSK		38.95	29.2	PASS
LVHT	3	5	19225	8	#0	QPSK		-0.02	0	PASS
LVHT	3	5	19225	8	#0	QPSK		48.18	29.2	PASS
LVHT	3	5	19225	8	#0	QPSK		48.52	32.2	PASS
LVHT	3	5	19225	8	#0	QPSK		54.45	35.2	PASS
LVHT	3	5	19225	8	#Max	QPSK		54.1	35.2	PASS
LVHT	3	5	19225	8	#Max	QPSK		49.94	32.2	PASS
LVHT	3	5	19225	8	#Max	QPSK		49.45	29.2	PASS
LVHT	3	5	19225	8	#Max	QPSK		-0.11	0	PASS
LVHT	3	5	19225	8	#Max	QPSK		40.37	29.2	PASS
LVHT	3	5	19225	8	#Max	QPSK		42.01	32.2	PASS
LVHT	3	5	19225	8	#Max	QPSK		54.17	35.2	PASS
LVHT	3	5	19225	25	#0	QPSK		50.95	35.2	PASS
LVHT	3	5	19225	25	#0	QPSK		40.97	32.2	PASS
LVHT	3	5	19225	25	#0	QPSK		40.19	29.2	PASS
LVHT	3	5	19225	25	#0	QPSK		-0.08	0	PASS
LVHT	3	5	19225	25	#0	QPSK		40.27	29.2	PASS
LVHT	3	5	19225	25	#0	QPSK		41	32.2	PASS
LVHT	3	5	19225	25	#0	QPSK		51.06	35.2	PASS
LVHT	3	5	19225	8	#0	QAM16		52.95	35.2	PASS
LVHT	3	5	19225	8	#0	QAM16		41.53	32.2	PASS

LVHT	3	5	19225	8	#0	QAM16		39.67	29.2	PASS
LVHT	3	5	19225	8	#0	QAM16		-0.09	0	PASS
LVHT	3	5	19225	8	#0	QAM16		47.91	29.2	PASS
LVHT	3	5	19225	8	#0	QAM16		48.25	32.2	PASS
LVHT	3	5	19225	8	#0	QAM16		53.59	35.2	PASS
LVHT	3	5	19225	8	#Max	QAM16		53.14	35.2	PASS
LVHT	3	5	19225	8	#Max	QAM16		49.86	32.2	PASS
LVHT	3	5	19225	8	#Max	QAM16		49.26	29.2	PASS
LVHT	3	5	19225	8	#Max	QAM16		-0.04	0	PASS
LVHT	3	5	19225	8	#Max	QAM16		40.82	29.2	PASS
LVHT	3	5	19225	8	#Max	QAM16		42.79	32.2	PASS
LVHT	3	5	19225	8	#Max	QAM16		53.46	35.2	PASS
LVHT	3	5	19225	25	#0	QAM16		50.77	35.2	PASS
LVHT	3	5	19225	25	#0	QAM16		39.88	32.2	PASS
LVHT	3	5	19225	25	#0	QAM16		39.15	29.2	PASS
LVHT	3	5	19225	25	#0	QAM16		-0.16	0	PASS
LVHT	3	5	19225	25	#0	QAM16		39.2	29.2	PASS
LVHT	3	5	19225	25	#0	QAM16		39.85	32.2	PASS
LVHT	3	5	19225	25	#0	QAM16		50.71	35.2	PASS
LVHT	3	5	19575	8	#0	QPSK		53.88	35.2	PASS
LVHT	3	5	19575	8	#0	QPSK		38.99	32.2	PASS
LVHT	3	5	19575	8	#0	QPSK		36.53	29.2	PASS
LVHT	3	5	19575	8	#0	QPSK		-0.18	0	PASS
LVHT	3	5	19575	8	#0	QPSK		48.7	29.2	PASS
LVHT	3	5	19575	8	#0	QPSK		49.23	32.2	PASS
LVHT	3	5	19575	8	#0	QPSK		54.41	35.2	PASS
LVHT	3	5	19575	8	#Max	QPSK		54.03	35.2	PASS
LVHT	3	5	19575	8	#Max	QPSK		50.35	32.2	PASS
LVHT	3	5	19575	8	#Max	QPSK		49.82	29.2	PASS
LVHT	3	5	19575	8	#Max	QPSK		-0.01	0	PASS
LVHT	3	5	19575	8	#Max	QPSK		36.04	29.2	PASS
LVHT	3	5	19575	8	#Max	QPSK		38.66	32.2	PASS
LVHT	3	5	19575	8	#Max	QPSK		54.14	35.2	PASS
LVHT	3	5	19575	25	#0	QPSK		50.5	35.2	PASS
LVHT	3	5	19575	25	#0	QPSK		38.86	32.2	PASS
LVHT	3	5	19575	25	#0	QPSK		38.15	29.2	PASS
LVHT	3	5	19575	25	#0	QPSK		-0.11	0	PASS
LVHT	3	5	19575	25	#0	QPSK		37.56	29.2	PASS
LVHT	3	5	19575	25	#0	QPSK		38.38	32.2	PASS
LVHT	3	5	19575	25	#0	QPSK		49.78	35.2	PASS
LVHT	3	5	19575	8	#0	QAM16		52.81	35.2	PASS
LVHT	3	5	19575	8	#0	QAM16		39.42	32.2	PASS
LVHT	3	5	19575	8	#0	QAM16		37.09	29.2	PASS
LVHT	3	5	19575	8	#0	QAM16		-0.16	0	PASS

LVHT	3	5	19575	8	#0	QAM16		48.55	29.2	PASS
LVHT	3	5	19575	8	#0	QAM16		48.98	32.2	PASS
LVHT	3	5	19575	8	#0	QAM16		53.27	35.2	PASS
LVHT	3	5	19575	8	#Max	QAM16		52.9	35.2	PASS
LVHT	3	5	19575	8	#Max	QAM16		49.86	32.2	PASS
LVHT	3	5	19575	8	#Max	QAM16		49.26	29.2	PASS
LVHT	3	5	19575	8	#Max	QAM16		-0.13	0	PASS
LVHT	3	5	19575	8	#Max	QAM16		36.74	29.2	PASS
LVHT	3	5	19575	8	#Max	QAM16		39.21	32.2	PASS
LVHT	3	5	19575	8	#Max	QAM16		53.33	35.2	PASS
LVHT	3	5	19575	25	#0	QAM16		50.1	35.2	PASS
LVHT	3	5	19575	25	#0	QAM16		38.26	32.2	PASS
LVHT	3	5	19575	25	#0	QAM16		37.41	29.2	PASS
LVHT	3	5	19575	25	#0	QAM16		-0.03	0	PASS
LVHT	3	5	19575	25	#0	QAM16		36.79	29.2	PASS
LVHT	3	5	19575	25	#0	QAM16		37.66	32.2	PASS
LVHT	3	5	19575	25	#0	QAM16		49.62	35.2	PASS
LVHT	3	5	19925	8	#0	QPSK		53.74	35.2	PASS
LVHT	3	5	19925	8	#0	QPSK		37.83	32.2	PASS
LVHT	3	5	19925	8	#0	QPSK		34.95	29.2	PASS
LVHT	3	5	19925	8	#0	QPSK		-0.13	0	PASS
LVHT	3	5	19925	8	#0	QPSK		49.48	29.2	PASS
LVHT	3	5	19925	8	#0	QPSK		50.04	32.2	PASS
LVHT	3	5	19925	8	#0	QPSK		54.19	35.2	PASS
LVHT	3	5	19925	8	#Max	QPSK		53.75	35.2	PASS
LVHT	3	5	19925	8	#Max	QPSK		49.21	32.2	PASS
LVHT	3	5	19925	8	#Max	QPSK		48.86	29.2	PASS
LVHT	3	5	19925	8	#Max	QPSK		-0.15	0	PASS
LVHT	3	5	19925	8	#Max	QPSK		36.88	29.2	PASS
LVHT	3	5	19925	8	#Max	QPSK		39.57	32.2	PASS
LVHT	3	5	19925	8	#Max	QPSK		54.08	35.2	PASS
LVHT	3	5	19925	25	#0	QPSK		50.07	35.2	PASS
LVHT	3	5	19925	25	#0	QPSK		37.69	32.2	PASS
LVHT	3	5	19925	25	#0	QPSK		37.08	29.2	PASS
LVHT	3	5	19925	25	#0	QPSK		-0.15	0	PASS
LVHT	3	5	19925	25	#0	QPSK		38.98	29.2	PASS
LVHT	3	5	19925	25	#0	QPSK		39.72	32.2	PASS
LVHT	3	5	19925	25	#0	QPSK		51.29	35.2	PASS
LVHT	3	5	19925	8	#0	QAM16		52.71	35.2	PASS
LVHT	3	5	19925	8	#0	QAM16		39.45	32.2	PASS
LVHT	3	5	19925	8	#0	QAM16		36.88	29.2	PASS
LVHT	3	5	19925	8	#0	QAM16		-0.15	0	PASS
LVHT	3	5	19925	8	#0	QAM16		49.28	29.2	PASS
LVHT	3	5	19925	8	#0	QAM16		49.74	32.2	PASS

LVHT	3	5	19925	8	#0	QAM16		53.1	35.2	PASS
LVHT	3	5	19925	8	#Max	QAM16		52.83	35.2	PASS
LVHT	3	5	19925	8	#Max	QAM16		49.23	32.2	PASS
LVHT	3	5	19925	8	#Max	QAM16		48.68	29.2	PASS
LVHT	3	5	19925	8	#Max	QAM16		-0.16	0	PASS
LVHT	3	5	19925	8	#Max	QAM16		38.79	29.2	PASS
LVHT	3	5	19925	8	#Max	QAM16		41.49	32.2	PASS
LVHT	3	5	19925	8	#Max	QAM16		53.09	35.2	PASS
LVHT	3	5	19925	25	#0	QAM16		49.56	35.2	PASS
LVHT	3	5	19925	25	#0	QAM16		38.02	32.2	PASS
LVHT	3	5	19925	25	#0	QAM16		37.26	29.2	PASS
LVHT	3	5	19925	25	#0	QAM16		-0.07	0	PASS
LVHT	3	5	19925	25	#0	QAM16		38.62	29.2	PASS
LVHT	3	5	19925	25	#0	QAM16		39.56	32.2	PASS
LVHT	3	5	19925	25	#0	QAM16		50.56	35.2	PASS
LVHT	3	10	19250	12	#0	QPSK		53.39	35.2	PASS
LVHT	3	10	19250	12	#0	QPSK		40.68	32.2	PASS
LVHT	3	10	19250	12	#0	QPSK		40.01	29.2	PASS
LVHT	3	10	19250	12	#0	QPSK		-0.02	0	PASS
LVHT	3	10	19250	12	#0	QPSK		46.22	29.2	PASS
LVHT	3	10	19250	12	#0	QPSK		51.06	32.2	PASS
LVHT	3	10	19250	12	#0	QPSK		49.99	35.2	PASS
LVHT	3	10	19250	12	#Max	QPSK		52.51	35.2	PASS
LVHT	3	10	19250	12	#Max	QPSK		52.26	32.2	PASS
LVHT	3	10	19250	12	#Max	QPSK		48.48	29.2	PASS
LVHT	3	10	19250	12	#Max	QPSK		-0.12	0	PASS
LVHT	3	10	19250	12	#Max	QPSK		42.57	29.2	PASS
LVHT	3	10	19250	12	#Max	QPSK		43.25	32.2	PASS
LVHT	3	10	19250	12	#Max	QPSK		53.99	35.2	PASS
LVHT	3	10	19250	50	#0	QPSK		45.85	35.2	PASS
LVHT	3	10	19250	50	#0	QPSK		44.84	32.2	PASS
LVHT	3	10	19250	50	#0	QPSK		41.55	29.2	PASS
LVHT	3	10	19250	50	#0	QPSK		-0.05	0	PASS
LVHT	3	10	19250	50	#0	QPSK		40.94	29.2	PASS
LVHT	3	10	19250	50	#0	QPSK		44.37	32.2	PASS
LVHT	3	10	19250	50	#0	QPSK		45.2	35.2	PASS
LVHT	3	10	19250	12	#0	QAM16		52.63	35.2	PASS
LVHT	3	10	19250	12	#0	QAM16		40.93	32.2	PASS
LVHT	3	10	19250	12	#0	QAM16		40.23	29.2	PASS
LVHT	3	10	19250	12	#0	QAM16		-0.17	0	PASS
LVHT	3	10	19250	12	#0	QAM16		46.81	29.2	PASS
LVHT	3	10	19250	12	#0	QAM16		51.12	32.2	PASS
LVHT	3	10	19250	12	#0	QAM16		50.72	35.2	PASS
LVHT	3	10	19250	12	#Max	QAM16		51.85	35.2	PASS

LVHT	3	10	19250	12	#Max	QAM16		51.6	32.2	PASS
LVHT	3	10	19250	12	#Max	QAM16		47.91	29.2	PASS
LVHT	3	10	19250	12	#Max	QAM16		-0.04	0	PASS
LVHT	3	10	19250	12	#Max	QAM16		42.06	29.2	PASS
LVHT	3	10	19250	12	#Max	QAM16		42.95	32.2	PASS
LVHT	3	10	19250	12	#Max	QAM16		53.25	35.2	PASS
LVHT	3	10	19250	50	#0	QAM16		45.28	35.2	PASS
LVHT	3	10	19250	50	#0	QAM16		41.25	32.2	PASS
LVHT	3	10	19250	50	#0	QAM16		39.04	29.2	PASS
LVHT	3	10	19250	50	#0	QAM16		-0.17	0	PASS
LVHT	3	10	19250	50	#0	QAM16		39.02	29.2	PASS
LVHT	3	10	19250	50	#0	QAM16		41.39	32.2	PASS
LVHT	3	10	19250	50	#0	QAM16		44.79	35.2	PASS
LVHT	3	10	19575	12	#0	QPSK		53.19	35.2	PASS
LVHT	3	10	19575	12	#0	QPSK		39.17	32.2	PASS
LVHT	3	10	19575	12	#0	QPSK		38.59	29.2	PASS
LVHT	3	10	19575	12	#0	QPSK		-0.05	0	PASS
LVHT	3	10	19575	12	#0	QPSK		46.92	29.2	PASS
LVHT	3	10	19575	12	#0	QPSK		51.34	32.2	PASS
LVHT	3	10	19575	12	#0	QPSK		50.72	35.2	PASS
LVHT	3	10	19575	12	#Max	QPSK		52.51	35.2	PASS
LVHT	3	10	19575	12	#Max	QPSK		52.51	32.2	PASS
LVHT	3	10	19575	12	#Max	QPSK		48.7	29.2	PASS
LVHT	3	10	19575	12	#Max	QPSK		-0.05	0	PASS
LVHT	3	10	19575	12	#Max	QPSK		37.83	29.2	PASS
LVHT	3	10	19575	12	#Max	QPSK		38.28	32.2	PASS
LVHT	3	10	19575	12	#Max	QPSK		53.91	35.2	PASS
LVHT	3	10	19575	50	#0	QPSK		43.71	35.2	PASS
LVHT	3	10	19575	50	#0	QPSK		40.35	32.2	PASS
LVHT	3	10	19575	50	#0	QPSK		38.15	29.2	PASS
LVHT	3	10	19575	50	#0	QPSK		-0.05	0	PASS
LVHT	3	10	19575	50	#0	QPSK		37.28	29.2	PASS
LVHT	3	10	19575	50	#0	QPSK		39.84	32.2	PASS
LVHT	3	10	19575	50	#0	QPSK		42.4	35.2	PASS
LVHT	3	10	19575	12	#0	QAM16		52.39	35.2	PASS
LVHT	3	10	19575	12	#0	QAM16		39.9	32.2	PASS
LVHT	3	10	19575	12	#0	QAM16		39.19	29.2	PASS
LVHT	3	10	19575	12	#0	QAM16		-0.19	0	PASS
LVHT	3	10	19575	12	#0	QAM16		46.87	29.2	PASS
LVHT	3	10	19575	12	#0	QAM16		51.02	32.2	PASS
LVHT	3	10	19575	12	#0	QAM16		50.7	35.2	PASS
LVHT	3	10	19575	12	#Max	QAM16		51.84	35.2	PASS
LVHT	3	10	19575	12	#Max	QAM16		51.81	32.2	PASS
LVHT	3	10	19575	12	#Max	QAM16		47.94	29.2	PASS

LVHT	3	10	19575	12	#Max	QAM16		-0.09	0	PASS
LVHT	3	10	19575	12	#Max	QAM16		38.48	29.2	PASS
LVHT	3	10	19575	12	#Max	QAM16		39.24	32.2	PASS
LVHT	3	10	19575	12	#Max	QAM16		53.08	35.2	PASS
LVHT	3	10	19575	50	#0	QAM16		44.23	35.2	PASS
LVHT	3	10	19575	50	#0	QAM16		39.93	32.2	PASS
LVHT	3	10	19575	50	#0	QAM16		37.85	29.2	PASS
LVHT	3	10	19575	50	#0	QAM16		-0.04	0	PASS
LVHT	3	10	19575	50	#0	QAM16		36.91	29.2	PASS
LVHT	3	10	19575	50	#0	QAM16		39.27	32.2	PASS
LVHT	3	10	19575	50	#0	QAM16		42.89	35.2	PASS
LVHT	3	10	19900	12	#0	QPSK		52.92	35.2	PASS
LVHT	3	10	19900	12	#0	QPSK		40.72	32.2	PASS
LVHT	3	10	19900	12	#0	QPSK		39.98	29.2	PASS
LVHT	3	10	19900	12	#0	QPSK		-0.12	0	PASS
LVHT	3	10	19900	12	#0	QPSK		47.77	29.2	PASS
LVHT	3	10	19900	12	#0	QPSK		51.76	32.2	PASS
LVHT	3	10	19900	12	#0	QPSK		51.73	35.2	PASS
LVHT	3	10	19900	12	#Max	QPSK		51.89	35.2	PASS
LVHT	3	10	19900	12	#Max	QPSK		52.06	32.2	PASS
LVHT	3	10	19900	12	#Max	QPSK		48.04	29.2	PASS
LVHT	3	10	19900	12	#Max	QPSK		-0.18	0	PASS
LVHT	3	10	19900	12	#Max	QPSK		39.36	29.2	PASS
LVHT	3	10	19900	12	#Max	QPSK		39.9	32.2	PASS
LVHT	3	10	19900	12	#Max	QPSK		54.07	35.2	PASS
LVHT	3	10	19900	50	#0	QPSK		43.84	35.2	PASS
LVHT	3	10	19900	50	#0	QPSK		40.1	32.2	PASS
LVHT	3	10	19900	50	#0	QPSK		38.04	29.2	PASS
LVHT	3	10	19900	50	#0	QPSK		-0.05	0	PASS
LVHT	3	10	19900	50	#0	QPSK		39.64	29.2	PASS
LVHT	3	10	19900	50	#0	QPSK		41.28	32.2	PASS
LVHT	3	10	19900	50	#0	QPSK		46.91	35.2	PASS
LVHT	3	10	19900	12	#0	QAM16		52.06	35.2	PASS
LVHT	3	10	19900	12	#0	QAM16		40.94	32.2	PASS
LVHT	3	10	19900	12	#0	QAM16		40.13	29.2	PASS
LVHT	3	10	19900	12	#0	QAM16		-0.06	0	PASS
LVHT	3	10	19900	12	#0	QAM16		47.23	29.2	PASS
LVHT	3	10	19900	12	#0	QAM16		51.26	32.2	PASS
LVHT	3	10	19900	12	#0	QAM16		51.26	35.2	PASS
LVHT	3	10	19900	12	#Max	QAM16		51.33	35.2	PASS
LVHT	3	10	19900	12	#Max	QAM16		51.5	32.2	PASS
LVHT	3	10	19900	12	#Max	QAM16		47.57	29.2	PASS
LVHT	3	10	19900	12	#Max	QAM16		-0.14	0	PASS
LVHT	3	10	19900	12	#Max	QAM16		39.75	29.2	PASS

LVHT	3	10	19900	12	#Max	QAM16		40.63	32.2	PASS
LVHT	3	10	19900	12	#Max	QAM16		53.01	35.2	PASS
LVHT	3	10	19900	50	#0	QAM16		44.18	35.2	PASS
LVHT	3	10	19900	50	#0	QAM16		39.99	32.2	PASS
LVHT	3	10	19900	50	#0	QAM16		37.9	29.2	PASS
LVHT	3	10	19900	50	#0	QAM16		-0.04	0	PASS
LVHT	3	10	19900	50	#0	QAM16		39.42	29.2	PASS
LVHT	3	10	19900	50	#0	QAM16		41.06	32.2	PASS
LVHT	3	10	19900	50	#0	QAM16		46.95	35.2	PASS
LVHT	3	20	19300	18	#0	QPSK		52.63	35.2	PASS
LVHT	3	20	19300	18	#0	QPSK		41.45	32.2	PASS
LVHT	3	20	19300	18	#0	QPSK		41.35	29.2	PASS
LVHT	3	20	19300	18	#0	QPSK		-0.15	0	PASS
LVHT	3	20	19300	18	#0	QPSK		44.52	29.2	PASS
LVHT	3	20	19300	18	#0	QPSK		53.67	32.2	PASS
LVHT	3	20	19300	18	#0	QPSK		52.68	35.2	PASS
LVHT	3	20	19300	18	#Max	QPSK		52.48	35.2	PASS
LVHT	3	20	19300	18	#Max	QPSK		53.22	32.2	PASS
LVHT	3	20	19300	18	#Max	QPSK		46.25	29.2	PASS
LVHT	3	20	19300	18	#Max	QPSK		-0.2	0	PASS
LVHT	3	20	19300	18	#Max	QPSK		43.46	29.2	PASS
LVHT	3	20	19300	18	#Max	QPSK		44.21	32.2	PASS
LVHT	3	20	19300	18	#Max	QPSK		53.56	35.2	PASS
LVHT	3	20	19300	100	#0	QPSK		48.15	35.2	PASS
LVHT	3	20	19300	100	#0	QPSK		46.25	32.2	PASS
LVHT	3	20	19300	100	#0	QPSK		41.82	29.2	PASS
LVHT	3	20	19300	100	#0	QPSK		-0.16	0	PASS
LVHT	3	20	19300	100	#0	QPSK		39.07	29.2	PASS
LVHT	3	20	19300	100	#0	QPSK		44.76	32.2	PASS
LVHT	3	20	19300	100	#0	QPSK		45.77	35.2	PASS
LVHT	3	20	19300	18	#0	QAM16		51.64	35.2	PASS
LVHT	3	20	19300	18	#0	QAM16		41.23	32.2	PASS
LVHT	3	20	19300	18	#0	QAM16		41.14	29.2	PASS
LVHT	3	20	19300	18	#0	QAM16		-0.05	0	PASS
LVHT	3	20	19300	18	#0	QAM16		44.12	29.2	PASS
LVHT	3	20	19300	18	#0	QAM16		52.86	32.2	PASS
LVHT	3	20	19300	18	#0	QAM16		52.17	35.2	PASS
LVHT	3	20	19300	18	#Max	QAM16		51.69	35.2	PASS
LVHT	3	20	19300	18	#Max	QAM16		52.07	32.2	PASS
LVHT	3	20	19300	18	#Max	QAM16		45.59	29.2	PASS
LVHT	3	20	19300	18	#Max	QAM16		-0.12	0	PASS
LVHT	3	20	19300	18	#Max	QAM16		42.71	29.2	PASS
LVHT	3	20	19300	18	#Max	QAM16		43.17	32.2	PASS
LVHT	3	20	19300	18	#Max	QAM16		52.75	35.2	PASS

LVHT	3	20	19300	100	#0	QAM16		45.97	35.2	PASS
LVHT	3	20	19300	100	#0	QAM16		43.64	32.2	PASS
LVHT	3	20	19300	100	#0	QAM16		39.89	29.2	PASS
LVHT	3	20	19300	100	#0	QAM16		-0.06	0	PASS
LVHT	3	20	19300	100	#0	QAM16		37.75	29.2	PASS
LVHT	3	20	19300	100	#0	QAM16		42.9	32.2	PASS
LVHT	3	20	19300	100	#0	QAM16		43.87	35.2	PASS
LVHT	3	20	19575	18	#0	QPSK		52.54	35.2	PASS
LVHT	3	20	19575	18	#0	QPSK		41.34	32.2	PASS
LVHT	3	20	19575	18	#0	QPSK		41.39	29.2	PASS
LVHT	3	20	19575	18	#0	QPSK		-0.13	0	PASS
LVHT	3	20	19575	18	#0	QPSK		45.07	29.2	PASS
LVHT	3	20	19575	18	#0	QPSK		53.67	32.2	PASS
LVHT	3	20	19575	18	#0	QPSK		52.91	35.2	PASS
LVHT	3	20	19575	18	#Max	QPSK		52.64	35.2	PASS
LVHT	3	20	19575	18	#Max	QPSK		53.37	32.2	PASS
LVHT	3	20	19575	18	#Max	QPSK		46.49	29.2	PASS
LVHT	3	20	19575	18	#Max	QPSK		-0.04	0	PASS
LVHT	3	20	19575	18	#Max	QPSK		40.56	29.2	PASS
LVHT	3	20	19575	18	#Max	QPSK		40.26	32.2	PASS
LVHT	3	20	19575	18	#Max	QPSK		53.71	35.2	PASS
LVHT	3	20	19575	100	#0	QPSK		45.95	35.2	PASS
LVHT	3	20	19575	100	#0	QPSK		43.69	32.2	PASS
LVHT	3	20	19575	100	#0	QPSK		39.09	29.2	PASS
LVHT	3	20	19575	100	#0	QPSK		-0.13	0	PASS
LVHT	3	20	19575	100	#0	QPSK		38.64	29.2	PASS
LVHT	3	20	19575	100	#0	QPSK		43.48	32.2	PASS
LVHT	3	20	19575	100	#0	QPSK		45.73	35.2	PASS
LVHT	3	20	19575	18	#0	QAM16		51.49	35.2	PASS
LVHT	3	20	19575	18	#0	QAM16		41.35	32.2	PASS
LVHT	3	20	19575	18	#0	QAM16		41.39	29.2	PASS
LVHT	3	20	19575	18	#0	QAM16		-0.14	0	PASS
LVHT	3	20	19575	18	#0	QAM16		44.58	29.2	PASS
LVHT	3	20	19575	18	#0	QAM16		52.68	32.2	PASS
LVHT	3	20	19575	18	#0	QAM16		52.25	35.2	PASS
LVHT	3	20	19575	18	#Max	QAM16		51.68	35.2	PASS
LVHT	3	20	19575	18	#Max	QAM16		52.25	32.2	PASS
LVHT	3	20	19575	18	#Max	QAM16		45.62	29.2	PASS
LVHT	3	20	19575	18	#Max	QAM16		-0.2	0	PASS
LVHT	3	20	19575	18	#Max	QAM16		40.65	29.2	PASS
LVHT	3	20	19575	18	#Max	QAM16		40.63	32.2	PASS
LVHT	3	20	19575	18	#Max	QAM16		52.83	35.2	PASS
LVHT	3	20	19575	100	#0	QAM16		44.72	35.2	PASS
LVHT	3	20	19575	100	#0	QAM16		42.74	32.2	PASS

LVHT	3	20	19575	100	#0	QAM16		38.5	29.2	PASS
LVHT	3	20	19575	100	#0	QAM16		-0.18	0	PASS
LVHT	3	20	19575	100	#0	QAM16		37.98	29.2	PASS
LVHT	3	20	19575	100	#0	QAM16		42.05	32.2	PASS
LVHT	3	20	19575	100	#0	QAM16		44.59	35.2	PASS
LVHT	3	20	19850	18	#0	QPSK		52.15	35.2	PASS
LVHT	3	20	19850	18	#0	QPSK		43.66	32.2	PASS
LVHT	3	20	19850	18	#0	QPSK		42.74	29.2	PASS
LVHT	3	20	19850	18	#0	QPSK		-0.08	0	PASS
LVHT	3	20	19850	18	#0	QPSK		47.23	29.2	PASS
LVHT	3	20	19850	18	#0	QPSK		53.59	32.2	PASS
LVHT	3	20	19850	18	#0	QPSK		53.73	35.2	PASS
LVHT	3	20	19850	18	#Max	QPSK		52.04	35.2	PASS
LVHT	3	20	19850	18	#Max	QPSK		52.78	32.2	PASS
LVHT	3	20	19850	18	#Max	QPSK		45.71	29.2	PASS
LVHT	3	20	19850	18	#Max	QPSK		-0.08	0	PASS
LVHT	3	20	19850	18	#Max	QPSK		41.02	29.2	PASS
LVHT	3	20	19850	18	#Max	QPSK		40.18	32.2	PASS
LVHT	3	20	19850	18	#Max	QPSK		53.79	35.2	PASS
LVHT	3	20	19850	100	#0	QPSK		46.14	35.2	PASS
LVHT	3	20	19850	100	#0	QPSK		44.89	32.2	PASS
LVHT	3	20	19850	100	#0	QPSK		39.44	29.2	PASS
LVHT	3	20	19850	100	#0	QPSK		-0.19	0	PASS
LVHT	3	20	19850	100	#0	QPSK		40.83	29.2	PASS
LVHT	3	20	19850	100	#0	QPSK		43.13	32.2	PASS
LVHT	3	20	19850	100	#0	QPSK		47.23	35.2	PASS
LVHT	3	20	19850	18	#0	QAM16		51.11	35.2	PASS
LVHT	3	20	19850	18	#0	QAM16		42.8	32.2	PASS
LVHT	3	20	19850	18	#0	QAM16		42.15	29.2	PASS
LVHT	3	20	19850	18	#0	QAM16		-0.1	0	PASS
LVHT	3	20	19850	18	#0	QAM16		46.23	29.2	PASS
LVHT	3	20	19850	18	#0	QAM16		52.63	32.2	PASS
LVHT	3	20	19850	18	#0	QAM16		52.62	35.2	PASS
LVHT	3	20	19850	18	#Max	QAM16		50.93	35.2	PASS
LVHT	3	20	19850	18	#Max	QAM16		51.58	32.2	PASS
LVHT	3	20	19850	18	#Max	QAM16		44.7	29.2	PASS
LVHT	3	20	19850	18	#Max	QAM16		-0.11	0	PASS
LVHT	3	20	19850	18	#Max	QAM16		41.38	29.2	PASS
LVHT	3	20	19850	18	#Max	QAM16		41.23	32.2	PASS
LVHT	3	20	19850	18	#Max	QAM16		52.54	35.2	PASS
LVHT	3	20	19850	100	#0	QAM16		44.35	35.2	PASS
LVHT	3	20	19850	100	#0	QAM16		43.04	32.2	PASS
LVHT	3	20	19850	100	#0	QAM16		38.31	29.2	PASS
LVHT	3	20	19850	100	#0	QAM16		-0.15	0	PASS

LVHT	3	20	19850	100	#0	QAM16		40.07	29.2	PASS
LVHT	3	20	19850	100	#0	QAM16		42.45	32.2	PASS
LVHT	3	20	19850	100	#0	QAM16		46.55	35.2	PASS
LVLТ	3	1.4	19207	5	#0	QPSK		41.58	32.2	PASS
LVLТ	3	1.4	19207	5	#0	QPSK		37.22	29.2	PASS
LVLТ	3	1.4	19207	5	#0	QPSK		-0.14	0	PASS
LVLТ	3	1.4	19207	5	#0	QPSK		39.05	29.2	PASS
LVLТ	3	1.4	19207	5	#0	QPSK		44.33	32.2	PASS
LVLТ	3	1.4	19207	5	#Max	QPSK		44.25	32.2	PASS
LVLТ	3	1.4	19207	5	#Max	QPSK		38.74	29.2	PASS
LVLТ	3	1.4	19207	5	#Max	QPSK		-0.15	0	PASS
LVLТ	3	1.4	19207	5	#Max	QPSK		37.45	29.2	PASS
LVLТ	3	1.4	19207	5	#Max	QPSK		41.74	32.2	PASS
LVLТ	3	1.4	19207	6	#0	QPSK		42.43	32.2	PASS
LVLТ	3	1.4	19207	6	#0	QPSK		40.34	29.2	PASS
LVLТ	3	1.4	19207	6	#0	QPSK		-0.2	0	PASS
LVLТ	3	1.4	19207	6	#0	QPSK		40.87	29.2	PASS
LVLТ	3	1.4	19207	6	#0	QPSK		42.96	32.2	PASS
LVLТ	3	1.4	19207	5	#0	QAM16		43.03	32.2	PASS
LVLТ	3	1.4	19207	5	#0	QAM16		38.35	29.2	PASS
LVLТ	3	1.4	19207	5	#0	QAM16		-0.04	0	PASS
LVLТ	3	1.4	19207	5	#0	QAM16		40.11	29.2	PASS
LVLТ	3	1.4	19207	5	#0	QAM16		45.22	32.2	PASS
LVLТ	3	1.4	19207	5	#Max	QAM16		45.33	32.2	PASS
LVLТ	3	1.4	19207	5	#Max	QAM16		40.14	29.2	PASS
LVLТ	3	1.4	19207	5	#Max	QAM16		-0.19	0	PASS
LVLТ	3	1.4	19207	5	#Max	QAM16		38.98	29.2	PASS
LVLТ	3	1.4	19207	5	#Max	QAM16		42.83	32.2	PASS
LVLТ	3	1.4	19207	6	#0	QAM16		42.94	32.2	PASS
LVLТ	3	1.4	19207	6	#0	QAM16		40.04	29.2	PASS
LVLТ	3	1.4	19207	6	#0	QAM16		-0.18	0	PASS
LVLТ	3	1.4	19207	6	#0	QAM16		39.64	29.2	PASS
LVLТ	3	1.4	19207	6	#0	QAM16		43.07	32.2	PASS
LVLТ	3	1.4	19575	5	#0	QPSK		40.95	32.2	PASS
LVLТ	3	1.4	19575	5	#0	QPSK		35.57	29.2	PASS
LVLТ	3	1.4	19575	5	#0	QPSK		-0.1	0	PASS
LVLТ	3	1.4	19575	5	#0	QPSK		37.89	29.2	PASS
LVLТ	3	1.4	19575	5	#0	QPSK		43.55	32.2	PASS
LVLТ	3	1.4	19575	5	#Max	QPSK		43.48	32.2	PASS
LVLТ	3	1.4	19575	5	#Max	QPSK		37.6	29.2	PASS
LVLТ	3	1.4	19575	5	#Max	QPSK		-0.16	0	PASS
LVLТ	3	1.4	19575	5	#Max	QPSK		35.43	29.2	PASS
LVLТ	3	1.4	19575	5	#Max	QPSK		40.71	32.2	PASS
LVLТ	3	1.4	19575	6	#0	QPSK		40.16	32.2	PASS

LVLT	3	1.4	19575	6	#0	QPSK		37.15	29.2	PASS
LVLT	3	1.4	19575	6	#0	QPSK		-0.02	0	PASS
LVLT	3	1.4	19575	6	#0	QPSK		37.33	29.2	PASS
LVLT	3	1.4	19575	6	#0	QPSK		40.12	32.2	PASS
LVLT	3	1.4	19575	5	#0	QAM16		41.77	32.2	PASS
LVLT	3	1.4	19575	5	#0	QAM16		36.37	29.2	PASS
LVLT	3	1.4	19575	5	#0	QAM16		-0.1	0	PASS
LVLT	3	1.4	19575	5	#0	QAM16		38.58	29.2	PASS
LVLT	3	1.4	19575	5	#0	QAM16		43.95	32.2	PASS
LVLT	3	1.4	19575	5	#Max	QAM16		44.3	32.2	PASS
LVLT	3	1.4	19575	5	#Max	QAM16		38.53	29.2	PASS
LVLT	3	1.4	19575	5	#Max	QAM16		-0.09	0	PASS
LVLT	3	1.4	19575	5	#Max	QAM16		36.48	29.2	PASS
LVLT	3	1.4	19575	5	#Max	QAM16		41.51	32.2	PASS
LVLT	3	1.4	19575	6	#0	QAM16		42.04	32.2	PASS
LVLT	3	1.4	19575	6	#0	QAM16		38.1	29.2	PASS
LVLT	3	1.4	19575	6	#0	QAM16		-0.01	0	PASS
LVLT	3	1.4	19575	6	#0	QAM16		38.1	29.2	PASS
LVLT	3	1.4	19575	6	#0	QAM16		41.81	32.2	PASS
LVLT	3	1.4	19943	5	#0	QPSK		40.65	32.2	PASS
LVLT	3	1.4	19943	5	#0	QPSK		35.26	29.2	PASS
LVLT	3	1.4	19943	5	#0	QPSK		-0.18	0	PASS
LVLT	3	1.4	19943	5	#0	QPSK		39.12	29.2	PASS
LVLT	3	1.4	19943	5	#0	QPSK		44.84	32.2	PASS
LVLT	3	1.4	19943	5	#Max	QPSK		43.35	32.2	PASS
LVLT	3	1.4	19943	5	#Max	QPSK		37.51	29.2	PASS
LVLT	3	1.4	19943	5	#Max	QPSK		-0.11	0	PASS
LVLT	3	1.4	19943	5	#Max	QPSK		37.11	29.2	PASS
LVLT	3	1.4	19943	5	#Max	QPSK		42.18	32.2	PASS
LVLT	3	1.4	19943	6	#0	QPSK		40.93	32.2	PASS
LVLT	3	1.4	19943	6	#0	QPSK		38.04	29.2	PASS
LVLT	3	1.4	19943	6	#0	QPSK		-0.08	0	PASS
LVLT	3	1.4	19943	6	#0	QPSK		39.32	29.2	PASS
LVLT	3	1.4	19943	6	#0	QPSK		42.16	32.2	PASS
LVLT	3	1.4	19943	5	#0	QAM16		42.36	32.2	PASS
LVLT	3	1.4	19943	5	#0	QAM16		37.53	29.2	PASS
LVLT	3	1.4	19943	5	#0	QAM16		-0.16	0	PASS
LVLT	3	1.4	19943	5	#0	QAM16		40.71	29.2	PASS
LVLT	3	1.4	19943	5	#0	QAM16		45.71	32.2	PASS
LVLT	3	1.4	19943	5	#Max	QAM16		44.81	32.2	PASS
LVLT	3	1.4	19943	5	#Max	QAM16		39.55	29.2	PASS
LVLT	3	1.4	19943	5	#Max	QAM16		-0.13	0	PASS
LVLT	3	1.4	19943	5	#Max	QAM16		38.71	29.2	PASS
LVLT	3	1.4	19943	5	#Max	QAM16		43.51	32.2	PASS

LVL	3	1.4	19943	6	#0	QAM16		42.33	32.2	PASS
LVL	3	1.4	19943	6	#0	QAM16		39.29	29.2	PASS
LVL	3	1.4	19943	6	#0	QAM16		-0.06	0	PASS
LVL	3	1.4	19943	6	#0	QAM16		40.21	29.2	PASS
LVL	3	1.4	19943	6	#0	QAM16		43.34	32.2	PASS
LVL	3	5	19225	8	#0	QPSK		53.79	35.2	PASS
LVL	3	5	19225	8	#0	QPSK		40.92	32.2	PASS
LVL	3	5	19225	8	#0	QPSK		39.04	29.2	PASS
LVL	3	5	19225	8	#0	QPSK		-0.13	0	PASS
LVL	3	5	19225	8	#0	QPSK		48.25	29.2	PASS
LVL	3	5	19225	8	#0	QPSK		48.61	32.2	PASS
LVL	3	5	19225	8	#0	QPSK		54.32	35.2	PASS
LVL	3	5	19225	8	#Max	QPSK		54.17	35.2	PASS
LVL	3	5	19225	8	#Max	QPSK		50	32.2	PASS
LVL	3	5	19225	8	#Max	QPSK		49.42	29.2	PASS
LVL	3	5	19225	8	#Max	QPSK		-0.09	0	PASS
LVL	3	5	19225	8	#Max	QPSK		40.29	29.2	PASS
LVL	3	5	19225	8	#Max	QPSK		42.06	32.2	PASS
LVL	3	5	19225	8	#Max	QPSK		54.22	35.2	PASS
LVL	3	5	19225	25	#0	QPSK		51.12	35.2	PASS
LVL	3	5	19225	25	#0	QPSK		41.03	32.2	PASS
LVL	3	5	19225	25	#0	QPSK		40.25	29.2	PASS
LVL	3	5	19225	25	#0	QPSK		-0.08	0	PASS
LVL	3	5	19225	25	#0	QPSK		40.32	29.2	PASS
LVL	3	5	19225	25	#0	QPSK		41.13	32.2	PASS
LVL	3	5	19225	25	#0	QPSK		51.04	35.2	PASS
LVL	3	5	19225	8	#0	QAM16		53.05	35.2	PASS
LVL	3	5	19225	8	#0	QAM16		41.51	32.2	PASS
LVL	3	5	19225	8	#0	QAM16		39.6	29.2	PASS
LVL	3	5	19225	8	#0	QAM16		-0.07	0	PASS
LVL	3	5	19225	8	#0	QAM16		47.75	29.2	PASS
LVL	3	5	19225	8	#0	QAM16		48.27	32.2	PASS
LVL	3	5	19225	8	#0	QAM16		53.43	35.2	PASS
LVL	3	5	19225	8	#Max	QAM16		53.22	35.2	PASS
LVL	3	5	19225	8	#Max	QAM16		49.81	32.2	PASS
LVL	3	5	19225	8	#Max	QAM16		49.33	29.2	PASS
LVL	3	5	19225	8	#Max	QAM16		-0.07	0	PASS
LVL	3	5	19225	8	#Max	QAM16		40.85	29.2	PASS
LVL	3	5	19225	8	#Max	QAM16		42.73	32.2	PASS
LVL	3	5	19225	8	#Max	QAM16		53.46	35.2	PASS
LVL	3	5	19225	25	#0	QAM16		50.72	35.2	PASS
LVL	3	5	19225	25	#0	QAM16		39.89	32.2	PASS
LVL	3	5	19225	25	#0	QAM16		39.08	29.2	PASS
LVL	3	5	19225	25	#0	QAM16		-0.16	0	PASS

LVLT	3	5	19225	25	#0	QAM16		39.2	29.2	PASS
LVLT	3	5	19225	25	#0	QAM16		39.98	32.2	PASS
LVLT	3	5	19225	25	#0	QAM16		50.84	35.2	PASS
LVLT	3	5	19575	8	#0	QPSK		53.87	35.2	PASS
LVLT	3	5	19575	8	#0	QPSK		39.04	32.2	PASS
LVLT	3	5	19575	8	#0	QPSK		36.44	29.2	PASS
LVLT	3	5	19575	8	#0	QPSK		-0.1	0	PASS
LVLT	3	5	19575	8	#0	QPSK		48.8	29.2	PASS
LVLT	3	5	19575	8	#0	QPSK		49.3	32.2	PASS
LVLT	3	5	19575	8	#0	QPSK		54.28	35.2	PASS
LVLT	3	5	19575	8	#Max	QPSK		54.04	35.2	PASS
LVLT	3	5	19575	8	#Max	QPSK		50.26	32.2	PASS
LVLT	3	5	19575	8	#Max	QPSK		49.71	29.2	PASS
LVLT	3	5	19575	8	#Max	QPSK		-0.14	0	PASS
LVLT	3	5	19575	8	#Max	QPSK		36.08	29.2	PASS
LVLT	3	5	19575	8	#Max	QPSK		38.62	32.2	PASS
LVLT	3	5	19575	8	#Max	QPSK		54.16	35.2	PASS
LVLT	3	5	19575	25	#0	QPSK		50.41	35.2	PASS
LVLT	3	5	19575	25	#0	QPSK		38.83	32.2	PASS
LVLT	3	5	19575	25	#0	QPSK		38.22	29.2	PASS
LVLT	3	5	19575	25	#0	QPSK		-0.09	0	PASS
LVLT	3	5	19575	25	#0	QPSK		37.62	29.2	PASS
LVLT	3	5	19575	25	#0	QPSK		38.21	32.2	PASS
LVLT	3	5	19575	25	#0	QPSK		49.76	35.2	PASS
LVLT	3	5	19575	8	#0	QAM16		52.92	35.2	PASS
LVLT	3	5	19575	8	#0	QAM16		39.51	32.2	PASS
LVLT	3	5	19575	8	#0	QAM16		37.13	29.2	PASS
LVLT	3	5	19575	8	#0	QAM16		-0.07	0	PASS
LVLT	3	5	19575	8	#0	QAM16		48.46	29.2	PASS
LVLT	3	5	19575	8	#0	QAM16		49.03	32.2	PASS
LVLT	3	5	19575	8	#0	QAM16		53.29	35.2	PASS
LVLT	3	5	19575	8	#Max	QAM16		52.94	35.2	PASS
LVLT	3	5	19575	8	#Max	QAM16		49.78	32.2	PASS
LVLT	3	5	19575	8	#Max	QAM16		49.26	29.2	PASS
LVLT	3	5	19575	8	#Max	QAM16		-0.08	0	PASS
LVLT	3	5	19575	8	#Max	QAM16		36.74	29.2	PASS
LVLT	3	5	19575	8	#Max	QAM16		39.26	32.2	PASS
LVLT	3	5	19575	8	#Max	QAM16		53.24	35.2	PASS
LVLT	3	5	19575	25	#0	QAM16		50.04	35.2	PASS
LVLT	3	5	19575	25	#0	QAM16		38.08	32.2	PASS
LVLT	3	5	19575	25	#0	QAM16		37.35	29.2	PASS
LVLT	3	5	19575	25	#0	QAM16		-0.09	0	PASS
LVLT	3	5	19575	25	#0	QAM16		36.75	29.2	PASS
LVLT	3	5	19575	25	#0	QAM16		37.64	32.2	PASS

LVLT	3	5	19575	25	#0	QAM16		49.5	35.2	PASS
LVLT	3	5	19925	8	#0	QPSK		53.78	35.2	PASS
LVLT	3	5	19925	8	#0	QPSK		37.81	32.2	PASS
LVLT	3	5	19925	8	#0	QPSK		34.85	29.2	PASS
LVLT	3	5	19925	8	#0	QPSK		-0.15	0	PASS
LVLT	3	5	19925	8	#0	QPSK		49.46	29.2	PASS
LVLT	3	5	19925	8	#0	QPSK		50.03	32.2	PASS
LVLT	3	5	19925	8	#0	QPSK		54.03	35.2	PASS
LVLT	3	5	19925	8	#Max	QPSK		53.79	35.2	PASS
LVLT	3	5	19925	8	#Max	QPSK		49.27	32.2	PASS
LVLT	3	5	19925	8	#Max	QPSK		48.84	29.2	PASS
LVLT	3	5	19925	8	#Max	QPSK		-0.01	0	PASS
LVLT	3	5	19925	8	#Max	QPSK		36.98	29.2	PASS
LVLT	3	5	19925	8	#Max	QPSK		39.52	32.2	PASS
LVLT	3	5	19925	8	#Max	QPSK		54.16	35.2	PASS
LVLT	3	5	19925	25	#0	QPSK		50.23	35.2	PASS
LVLT	3	5	19925	25	#0	QPSK		37.76	32.2	PASS
LVLT	3	5	19925	25	#0	QPSK		37.07	29.2	PASS
LVLT	3	5	19925	25	#0	QPSK		-0.16	0	PASS
LVLT	3	5	19925	25	#0	QPSK		39	29.2	PASS
LVLT	3	5	19925	25	#0	QPSK		39.77	32.2	PASS
LVLT	3	5	19925	25	#0	QPSK		51.25	35.2	PASS
LVLT	3	5	19925	8	#0	QAM16		52.69	35.2	PASS
LVLT	3	5	19925	8	#0	QAM16		39.54	32.2	PASS
LVLT	3	5	19925	8	#0	QAM16		36.9	29.2	PASS
LVLT	3	5	19925	8	#0	QAM16		-0.11	0	PASS
LVLT	3	5	19925	8	#0	QAM16		49.39	29.2	PASS
LVLT	3	5	19925	8	#0	QAM16		49.85	32.2	PASS
LVLT	3	5	19925	8	#0	QAM16		53.08	35.2	PASS
LVLT	3	5	19925	8	#Max	QAM16		52.78	35.2	PASS
LVLT	3	5	19925	8	#Max	QAM16		49.15	32.2	PASS
LVLT	3	5	19925	8	#Max	QAM16		48.76	29.2	PASS
LVLT	3	5	19925	8	#Max	QAM16		-0.06	0	PASS
LVLT	3	5	19925	8	#Max	QAM16		38.85	29.2	PASS
LVLT	3	5	19925	8	#Max	QAM16		41.4	32.2	PASS
LVLT	3	5	19925	8	#Max	QAM16		53.15	35.2	PASS
LVLT	3	5	19925	25	#0	QAM16		49.67	35.2	PASS
LVLT	3	5	19925	25	#0	QAM16		37.96	32.2	PASS
LVLT	3	5	19925	25	#0	QAM16		37.17	29.2	PASS
LVLT	3	5	19925	25	#0	QAM16		-0.15	0	PASS
LVLT	3	5	19925	25	#0	QAM16		38.69	29.2	PASS
LVLT	3	5	19925	25	#0	QAM16		39.54	32.2	PASS
LVLT	3	5	19925	25	#0	QAM16		50.55	35.2	PASS
LVLT	3	10	19250	12	#0	QPSK		53.45	35.2	PASS

LVL	3	10	19250	12	#0	QPSK		40.7	32.2	PASS
LVL	3	10	19250	12	#0	QPSK		40.11	29.2	PASS
LVL	3	10	19250	12	#0	QPSK		-0.13	0	PASS
LVL	3	10	19250	12	#0	QPSK		46.32	29.2	PASS
LVL	3	10	19250	12	#0	QPSK		51.09	32.2	PASS
LVL	3	10	19250	12	#0	QPSK		49.96	35.2	PASS
LVL	3	10	19250	12	#Max	QPSK		52.46	35.2	PASS
LVL	3	10	19250	12	#Max	QPSK		52.21	32.2	PASS
LVL	3	10	19250	12	#Max	QPSK		48.43	29.2	PASS
LVL	3	10	19250	12	#Max	QPSK		-0.18	0	PASS
LVL	3	10	19250	12	#Max	QPSK		42.7	29.2	PASS
LVL	3	10	19250	12	#Max	QPSK		43.36	32.2	PASS
LVL	3	10	19250	12	#Max	QPSK		54.05	35.2	PASS
LVL	3	10	19250	50	#0	QPSK		45.74	35.2	PASS
LVL	3	10	19250	50	#0	QPSK		44.91	32.2	PASS
LVL	3	10	19250	50	#0	QPSK		41.69	29.2	PASS
LVL	3	10	19250	50	#0	QPSK		-0.17	0	PASS
LVL	3	10	19250	50	#0	QPSK		41.01	29.2	PASS
LVL	3	10	19250	50	#0	QPSK		44.42	32.2	PASS
LVL	3	10	19250	50	#0	QPSK		45.09	35.2	PASS
LVL	3	10	19250	12	#0	QAM16		52.57	35.2	PASS
LVL	3	10	19250	12	#0	QAM16		41.03	32.2	PASS
LVL	3	10	19250	12	#0	QAM16		40.27	29.2	PASS
LVL	3	10	19250	12	#0	QAM16		-0.12	0	PASS
LVL	3	10	19250	12	#0	QAM16		46.85	29.2	PASS
LVL	3	10	19250	12	#0	QAM16		51.14	32.2	PASS
LVL	3	10	19250	12	#0	QAM16		50.56	35.2	PASS
LVL	3	10	19250	12	#Max	QAM16		51.77	35.2	PASS
LVL	3	10	19250	12	#Max	QAM16		51.68	32.2	PASS
LVL	3	10	19250	12	#Max	QAM16		47.98	29.2	PASS
LVL	3	10	19250	12	#Max	QAM16		-0.09	0	PASS
LVL	3	10	19250	12	#Max	QAM16		42.13	29.2	PASS
LVL	3	10	19250	12	#Max	QAM16		42.91	32.2	PASS
LVL	3	10	19250	12	#Max	QAM16		53.16	35.2	PASS
LVL	3	10	19250	50	#0	QAM16		45.14	35.2	PASS
LVL	3	10	19250	50	#0	QAM16		41.17	32.2	PASS
LVL	3	10	19250	50	#0	QAM16		38.99	29.2	PASS
LVL	3	10	19250	50	#0	QAM16		-0.17	0	PASS
LVL	3	10	19250	50	#0	QAM16		38.91	29.2	PASS
LVL	3	10	19250	50	#0	QAM16		41.41	32.2	PASS
LVL	3	10	19250	50	#0	QAM16		44.79	35.2	PASS
LVL	3	10	19575	12	#0	QPSK		53.16	35.2	PASS
LVL	3	10	19575	12	#0	QPSK		39.1	32.2	PASS
LVL	3	10	19575	12	#0	QPSK		38.55	29.2	PASS

LVL	3	10	19575	12	#0	QPSK		-0.13	0	PASS
LVL	3	10	19575	12	#0	QPSK		46.91	29.2	PASS
LVL	3	10	19575	12	#0	QPSK		51.35	32.2	PASS
LVL	3	10	19575	12	#0	QPSK		50.75	35.2	PASS
LVL	3	10	19575	12	#Max	QPSK		52.58	35.2	PASS
LVL	3	10	19575	12	#Max	QPSK		52.48	32.2	PASS
LVL	3	10	19575	12	#Max	QPSK		48.54	29.2	PASS
LVL	3	10	19575	12	#Max	QPSK		-0.06	0	PASS
LVL	3	10	19575	12	#Max	QPSK		37.75	29.2	PASS
LVL	3	10	19575	12	#Max	QPSK		38.18	32.2	PASS
LVL	3	10	19575	12	#Max	QPSK		53.84	35.2	PASS
LVL	3	10	19575	50	#0	QPSK		43.64	35.2	PASS
LVL	3	10	19575	50	#0	QPSK		40.41	32.2	PASS
LVL	3	10	19575	50	#0	QPSK		38.2	29.2	PASS
LVL	3	10	19575	50	#0	QPSK		-0.2	0	PASS
LVL	3	10	19575	50	#0	QPSK		37.29	29.2	PASS
LVL	3	10	19575	50	#0	QPSK		39.77	32.2	PASS
LVL	3	10	19575	50	#0	QPSK		42.43	35.2	PASS
LVL	3	10	19575	12	#0	QAM16		52.46	35.2	PASS
LVL	3	10	19575	12	#0	QAM16		39.78	32.2	PASS
LVL	3	10	19575	12	#0	QAM16		39.17	29.2	PASS
LVL	3	10	19575	12	#0	QAM16		-0.14	0	PASS
LVL	3	10	19575	12	#0	QAM16		46.82	29.2	PASS
LVL	3	10	19575	12	#0	QAM16		50.96	32.2	PASS
LVL	3	10	19575	12	#0	QAM16		50.72	35.2	PASS
LVL	3	10	19575	12	#Max	QAM16		51.8	35.2	PASS
LVL	3	10	19575	12	#Max	QAM16		51.8	32.2	PASS
LVL	3	10	19575	12	#Max	QAM16		48.01	29.2	PASS
LVL	3	10	19575	12	#Max	QAM16		-0.11	0	PASS
LVL	3	10	19575	12	#Max	QAM16		38.52	29.2	PASS
LVL	3	10	19575	12	#Max	QAM16		39.14	32.2	PASS
LVL	3	10	19575	12	#Max	QAM16		53.05	35.2	PASS
LVL	3	10	19575	50	#0	QAM16		44.19	35.2	PASS
LVL	3	10	19575	50	#0	QAM16		40.02	32.2	PASS
LVL	3	10	19575	50	#0	QAM16		37.77	29.2	PASS
LVL	3	10	19575	50	#0	QAM16		-0.18	0	PASS
LVL	3	10	19575	50	#0	QAM16		36.91	29.2	PASS
LVL	3	10	19575	50	#0	QAM16		39.29	32.2	PASS
LVL	3	10	19575	50	#0	QAM16		42.94	35.2	PASS
LVL	3	10	19900	12	#0	QPSK		53.03	35.2	PASS
LVL	3	10	19900	12	#0	QPSK		40.75	32.2	PASS
LVL	3	10	19900	12	#0	QPSK		40.14	29.2	PASS
LVL	3	10	19900	12	#0	QPSK		-0.17	0	PASS
LVL	3	10	19900	12	#0	QPSK		47.64	29.2	PASS

LVLT	3	10	19900	12	#0	QPSK		51.75	32.2	PASS
LVLT	3	10	19900	12	#0	QPSK		51.67	35.2	PASS
LVLT	3	10	19900	12	#Max	QPSK		51.95	35.2	PASS
LVLT	3	10	19900	12	#Max	QPSK		51.96	32.2	PASS
LVLT	3	10	19900	12	#Max	QPSK		47.99	29.2	PASS
LVLT	3	10	19900	12	#Max	QPSK		-0.1	0	PASS
LVLT	3	10	19900	12	#Max	QPSK		39.24	29.2	PASS
LVLT	3	10	19900	12	#Max	QPSK		39.86	32.2	PASS
LVLT	3	10	19900	12	#Max	QPSK		53.96	35.2	PASS
LVLT	3	10	19900	50	#0	QPSK		43.89	35.2	PASS
LVLT	3	10	19900	50	#0	QPSK		40.07	32.2	PASS
LVLT	3	10	19900	50	#0	QPSK		37.91	29.2	PASS
LVLT	3	10	19900	50	#0	QPSK		-0.02	0	PASS
LVLT	3	10	19900	50	#0	QPSK		39.71	29.2	PASS
LVLT	3	10	19900	50	#0	QPSK		41.29	32.2	PASS
LVLT	3	10	19900	50	#0	QPSK		46.82	35.2	PASS
LVLT	3	10	19900	12	#0	QAM16		52.23	35.2	PASS
LVLT	3	10	19900	12	#0	QAM16		40.9	32.2	PASS
LVLT	3	10	19900	12	#0	QAM16		40.14	29.2	PASS
LVLT	3	10	19900	12	#0	QAM16		-0.17	0	PASS
LVLT	3	10	19900	12	#0	QAM16		47.24	29.2	PASS
LVLT	3	10	19900	12	#0	QAM16		51.22	32.2	PASS
LVLT	3	10	19900	12	#0	QAM16		51.24	35.2	PASS
LVLT	3	10	19900	12	#Max	QAM16		51.31	35.2	PASS
LVLT	3	10	19900	12	#Max	QAM16		51.63	32.2	PASS
LVLT	3	10	19900	12	#Max	QAM16		47.57	29.2	PASS
LVLT	3	10	19900	12	#Max	QAM16		-0.14	0	PASS
LVLT	3	10	19900	12	#Max	QAM16		39.86	29.2	PASS
LVLT	3	10	19900	12	#Max	QAM16		40.81	32.2	PASS
LVLT	3	10	19900	12	#Max	QAM16		52.98	35.2	PASS
LVLT	3	10	19900	50	#0	QAM16		44.22	35.2	PASS
LVLT	3	10	19900	50	#0	QAM16		40.02	32.2	PASS
LVLT	3	10	19900	50	#0	QAM16		37.81	29.2	PASS
LVLT	3	10	19900	50	#0	QAM16		-0.16	0	PASS
LVLT	3	10	19900	50	#0	QAM16		39.36	29.2	PASS
LVLT	3	10	19900	50	#0	QAM16		40.95	32.2	PASS
LVLT	3	10	19900	50	#0	QAM16		47.05	35.2	PASS
LVLT	3	20	19300	18	#0	QPSK		52.72	35.2	PASS
LVLT	3	20	19300	18	#0	QPSK		41.58	32.2	PASS
LVLT	3	20	19300	18	#0	QPSK		41.45	29.2	PASS
LVLT	3	20	19300	18	#0	QPSK		-0.2	0	PASS
LVLT	3	20	19300	18	#0	QPSK		44.65	29.2	PASS
LVLT	3	20	19300	18	#0	QPSK		53.74	32.2	PASS
LVLT	3	20	19300	18	#0	QPSK		52.78	35.2	PASS

LVLT	3	20	19300	18	#Max	QPSK		52.59	35.2	PASS
LVLT	3	20	19300	18	#Max	QPSK		53.27	32.2	PASS
LVLT	3	20	19300	18	#Max	QPSK		46.28	29.2	PASS
LVLT	3	20	19300	18	#Max	QPSK		-0.06	0	PASS
LVLT	3	20	19300	18	#Max	QPSK		43.47	29.2	PASS
LVLT	3	20	19300	18	#Max	QPSK		44.14	32.2	PASS
LVLT	3	20	19300	18	#Max	QPSK		53.7	35.2	PASS
LVLT	3	20	19300	100	#0	QPSK		48.22	35.2	PASS
LVLT	3	20	19300	100	#0	QPSK		46.2	32.2	PASS
LVLT	3	20	19300	100	#0	QPSK		41.88	29.2	PASS
LVLT	3	20	19300	100	#0	QPSK		-0.1	0	PASS
LVLT	3	20	19300	100	#0	QPSK		38.91	29.2	PASS
LVLT	3	20	19300	100	#0	QPSK		44.93	32.2	PASS
LVLT	3	20	19300	100	#0	QPSK		45.65	35.2	PASS
LVLT	3	20	19300	18	#0	QAM16		51.6	35.2	PASS
LVLT	3	20	19300	18	#0	QAM16		41.19	32.2	PASS
LVLT	3	20	19300	18	#0	QAM16		41.02	29.2	PASS
LVLT	3	20	19300	18	#0	QAM16		-0.07	0	PASS
LVLT	3	20	19300	18	#0	QAM16		44.11	29.2	PASS
LVLT	3	20	19300	18	#0	QAM16		52.79	32.2	PASS
LVLT	3	20	19300	18	#0	QAM16		52.19	35.2	PASS
LVLT	3	20	19300	18	#Max	QAM16		51.64	35.2	PASS
LVLT	3	20	19300	18	#Max	QAM16		52.24	32.2	PASS
LVLT	3	20	19300	18	#Max	QAM16		45.54	29.2	PASS
LVLT	3	20	19300	18	#Max	QAM16		-0.2	0	PASS
LVLT	3	20	19300	18	#Max	QAM16		42.84	29.2	PASS
LVLT	3	20	19300	18	#Max	QAM16		43.18	32.2	PASS
LVLT	3	20	19300	18	#Max	QAM16		52.63	35.2	PASS
LVLT	3	20	19300	100	#0	QAM16		46.01	35.2	PASS
LVLT	3	20	19300	100	#0	QAM16		43.55	32.2	PASS
LVLT	3	20	19300	100	#0	QAM16		39.82	29.2	PASS
LVLT	3	20	19300	100	#0	QAM16		-0.18	0	PASS
LVLT	3	20	19300	100	#0	QAM16		37.63	29.2	PASS
LVLT	3	20	19300	100	#0	QAM16		42.77	32.2	PASS
LVLT	3	20	19300	100	#0	QAM16		43.93	35.2	PASS
LVLT	3	20	19575	18	#0	QPSK		52.62	35.2	PASS
LVLT	3	20	19575	18	#0	QPSK		41.31	32.2	PASS
LVLT	3	20	19575	18	#0	QPSK		41.45	29.2	PASS
LVLT	3	20	19575	18	#0	QPSK		-0.03	0	PASS
LVLT	3	20	19575	18	#0	QPSK		45.11	29.2	PASS
LVLT	3	20	19575	18	#0	QPSK		53.5	32.2	PASS
LVLT	3	20	19575	18	#0	QPSK		52.89	35.2	PASS
LVLT	3	20	19575	18	#Max	QPSK		52.52	35.2	PASS
LVLT	3	20	19575	18	#Max	QPSK		53.21	32.2	PASS

LVL	3	20	19575	18	#Max	QPSK		46.52	29.2	PASS
LVL	3	20	19575	18	#Max	QPSK		-0.13	0	PASS
LVL	3	20	19575	18	#Max	QPSK		40.47	29.2	PASS
LVL	3	20	19575	18	#Max	QPSK		40.28	32.2	PASS
LVL	3	20	19575	18	#Max	QPSK		53.64	35.2	PASS
LVL	3	20	19575	100	#0	QPSK		45.92	35.2	PASS
LVL	3	20	19575	100	#0	QPSK		43.71	32.2	PASS
LVL	3	20	19575	100	#0	QPSK		39.07	29.2	PASS
LVL	3	20	19575	100	#0	QPSK		-0.19	0	PASS
LVL	3	20	19575	100	#0	QPSK		38.59	29.2	PASS
LVL	3	20	19575	100	#0	QPSK		43.57	32.2	PASS
LVL	3	20	19575	100	#0	QPSK		45.7	35.2	PASS
LVL	3	20	19575	18	#0	QAM16		51.37	35.2	PASS
LVL	3	20	19575	18	#0	QAM16		41.43	32.2	PASS
LVL	3	20	19575	18	#0	QAM16		41.4	29.2	PASS
LVL	3	20	19575	18	#0	QAM16		-0.06	0	PASS
LVL	3	20	19575	18	#0	QAM16		44.51	29.2	PASS
LVL	3	20	19575	18	#0	QAM16		52.74	32.2	PASS
LVL	3	20	19575	18	#0	QAM16		52.28	35.2	PASS
LVL	3	20	19575	18	#Max	QAM16		51.72	35.2	PASS
LVL	3	20	19575	18	#Max	QAM16		52.39	32.2	PASS
LVL	3	20	19575	18	#Max	QAM16		45.6	29.2	PASS
LVL	3	20	19575	18	#Max	QAM16		-0.05	0	PASS
LVL	3	20	19575	18	#Max	QAM16		40.74	29.2	PASS
LVL	3	20	19575	18	#Max	QAM16		40.44	32.2	PASS
LVL	3	20	19575	18	#Max	QAM16		52.7	35.2	PASS
LVL	3	20	19575	100	#0	QAM16		44.71	35.2	PASS
LVL	3	20	19575	100	#0	QAM16		42.75	32.2	PASS
LVL	3	20	19575	100	#0	QAM16		38.58	29.2	PASS
LVL	3	20	19575	100	#0	QAM16		-0.03	0	PASS
LVL	3	20	19575	100	#0	QAM16		37.88	29.2	PASS
LVL	3	20	19575	100	#0	QAM16		42.09	32.2	PASS
LVL	3	20	19575	100	#0	QAM16		44.45	35.2	PASS
LVL	3	20	19850	18	#0	QPSK		52.28	35.2	PASS
LVL	3	20	19850	18	#0	QPSK		43.78	32.2	PASS
LVL	3	20	19850	18	#0	QPSK		42.76	29.2	PASS
LVL	3	20	19850	18	#0	QPSK		-0.07	0	PASS
LVL	3	20	19850	18	#0	QPSK		47.22	29.2	PASS
LVL	3	20	19850	18	#0	QPSK		53.74	32.2	PASS
LVL	3	20	19850	18	#0	QPSK		53.81	35.2	PASS
LVL	3	20	19850	18	#Max	QPSK		52.13	35.2	PASS
LVL	3	20	19850	18	#Max	QPSK		52.93	32.2	PASS
LVL	3	20	19850	18	#Max	QPSK		45.66	29.2	PASS
LVL	3	20	19850	18	#Max	QPSK		-0.15	0	PASS

LVL	3	20	19850	18	#Max	QPSK		41.01	29.2	PASS
LVL	3	20	19850	18	#Max	QPSK		40.27	32.2	PASS
LVL	3	20	19850	18	#Max	QPSK		53.8	35.2	PASS
LVL	3	20	19850	100	#0	QPSK		46.03	35.2	PASS
LVL	3	20	19850	100	#0	QPSK		44.94	32.2	PASS
LVL	3	20	19850	100	#0	QPSK		39.46	29.2	PASS
LVL	3	20	19850	100	#0	QPSK		-0.07	0	PASS
LVL	3	20	19850	100	#0	QPSK		40.8	29.2	PASS
LVL	3	20	19850	100	#0	QPSK		43.08	32.2	PASS
LVL	3	20	19850	100	#0	QPSK		47.28	35.2	PASS
LVL	3	20	19850	18	#0	QAM16		51	35.2	PASS
LVL	3	20	19850	18	#0	QAM16		42.86	32.2	PASS
LVL	3	20	19850	18	#0	QAM16		42.11	29.2	PASS
LVL	3	20	19850	18	#0	QAM16		-0.08	0	PASS
LVL	3	20	19850	18	#0	QAM16		46.24	29.2	PASS
LVL	3	20	19850	18	#0	QAM16		52.5	32.2	PASS
LVL	3	20	19850	18	#0	QAM16		52.59	35.2	PASS
LVL	3	20	19850	18	#Max	QAM16		50.93	35.2	PASS
LVL	3	20	19850	18	#Max	QAM16		51.68	32.2	PASS
LVL	3	20	19850	18	#Max	QAM16		44.68	29.2	PASS
LVL	3	20	19850	18	#Max	QAM16		-0.06	0	PASS
LVL	3	20	19850	18	#Max	QAM16		41.43	29.2	PASS
LVL	3	20	19850	18	#Max	QAM16		41.14	32.2	PASS
LVL	3	20	19850	18	#Max	QAM16		52.49	35.2	PASS
LVL	3	20	19850	100	#0	QAM16		44.32	35.2	PASS
LVL	3	20	19850	100	#0	QAM16		43.04	32.2	PASS
LVL	3	20	19850	100	#0	QAM16		38.19	29.2	PASS
LVL	3	20	19850	100	#0	QAM16		-0.02	0	PASS
LVL	3	20	19850	100	#0	QAM16		40.18	29.2	PASS
LVL	3	20	19850	100	#0	QAM16		42.6	32.2	PASS
LVL	3	20	19850	100	#0	QAM16		46.5	35.2	PASS
HVHT	7	5	20775	8	#0	QPSK		53.97	35.2	PASS
HVHT	7	5	20775	8	#0	QPSK		39.38	32.2	PASS
HVHT	7	5	20775	8	#0	QPSK		37.11	29.2	PASS
HVHT	7	5	20775	8	#0	QPSK		-0.06	0	PASS
HVHT	7	5	20775	8	#0	QPSK		43.84	29.2	PASS
HVHT	7	5	20775	8	#0	QPSK		44.11	32.2	PASS
HVHT	7	5	20775	8	#0	QPSK		54.8	35.2	PASS
HVHT	7	5	20775	8	#Max	QPSK		54.52	35.2	PASS
HVHT	7	5	20775	8	#Max	QPSK		43.97	32.2	PASS
HVHT	7	5	20775	8	#Max	QPSK		43.74	29.2	PASS
HVHT	7	5	20775	8	#Max	QPSK		-0.13	0	PASS
HVHT	7	5	20775	8	#Max	QPSK		38.22	29.2	PASS
HVHT	7	5	20775	8	#Max	QPSK		40.26	32.2	PASS

HVHT	7	5	20775	8	#Max	QPSK		54.05	35.2	PASS
HVHT	7	5	20775	25	#0	QPSK		51.66	35.2	PASS
HVHT	7	5	20775	25	#0	QPSK		41.03	32.2	PASS
HVHT	7	5	20775	25	#0	QPSK		40.24	29.2	PASS
HVHT	7	5	20775	25	#0	QPSK		-0.11	0	PASS
HVHT	7	5	20775	25	#0	QPSK		40.45	29.2	PASS
HVHT	7	5	20775	25	#0	QPSK		41.04	32.2	PASS
HVHT	7	5	20775	25	#0	QPSK		51.81	35.2	PASS
HVHT	7	5	20775	8	#0	QAM16		53.32	35.2	PASS
HVHT	7	5	20775	8	#0	QAM16		41.05	32.2	PASS
HVHT	7	5	20775	8	#0	QAM16		38.93	29.2	PASS
HVHT	7	5	20775	8	#0	QAM16		-0.18	0	PASS
HVHT	7	5	20775	8	#0	QAM16		45.46	29.2	PASS
HVHT	7	5	20775	8	#0	QAM16		45.62	32.2	PASS
HVHT	7	5	20775	8	#0	QAM16		53.98	35.2	PASS
HVHT	7	5	20775	8	#Max	QAM16		53.54	35.2	PASS
HVHT	7	5	20775	8	#Max	QAM16		44.33	32.2	PASS
HVHT	7	5	20775	8	#Max	QAM16		44.05	29.2	PASS
HVHT	7	5	20775	8	#Max	QAM16		-0.03	0	PASS
HVHT	7	5	20775	8	#Max	QAM16		40.16	29.2	PASS
HVHT	7	5	20775	8	#Max	QAM16		42.31	32.2	PASS
HVHT	7	5	20775	8	#Max	QAM16		53.57	35.2	PASS
HVHT	7	5	20775	25	#0	QAM16		51.05	35.2	PASS
HVHT	7	5	20775	25	#0	QAM16		39.96	32.2	PASS
HVHT	7	5	20775	25	#0	QAM16		39.12	29.2	PASS
HVHT	7	5	20775	25	#0	QAM16		-0.11	0	PASS
HVHT	7	5	20775	25	#0	QAM16		39.14	29.2	PASS
HVHT	7	5	20775	25	#0	QAM16		39.84	32.2	PASS
HVHT	7	5	20775	25	#0	QAM16		51.08	35.2	PASS
HVHT	7	5	21100	8	#0	QPSK		53.95	35.2	PASS
HVHT	7	5	21100	8	#0	QPSK		41.63	32.2	PASS
HVHT	7	5	21100	8	#0	QPSK		39.49	29.2	PASS
HVHT	7	5	21100	8	#0	QPSK		-0.05	0	PASS
HVHT	7	5	21100	8	#0	QPSK		44.74	29.2	PASS
HVHT	7	5	21100	8	#0	QPSK		44.99	32.2	PASS
HVHT	7	5	21100	8	#0	QPSK		54.57	35.2	PASS
HVHT	7	5	21100	8	#Max	QPSK		54.43	35.2	PASS
HVHT	7	5	21100	8	#Max	QPSK		43.86	32.2	PASS
HVHT	7	5	21100	8	#Max	QPSK		43.57	29.2	PASS
HVHT	7	5	21100	8	#Max	QPSK		-0.03	0	PASS
HVHT	7	5	21100	8	#Max	QPSK		39.35	29.2	PASS
HVHT	7	5	21100	8	#Max	QPSK		41.39	32.2	PASS
HVHT	7	5	21100	8	#Max	QPSK		54.22	35.2	PASS
HVHT	7	5	21100	25	#0	QPSK		51.73	35.2	PASS

HVHT	7	5	21100	25	#0	QPSK		41.03	32.2	PASS
HVHT	7	5	21100	25	#0	QPSK		40.26	29.2	PASS
HVHT	7	5	21100	25	#0	QPSK		-0.1	0	PASS
HVHT	7	5	21100	25	#0	QPSK		39.88	29.2	PASS
HVHT	7	5	21100	25	#0	QPSK		40.64	32.2	PASS
HVHT	7	5	21100	25	#0	QPSK		51.63	35.2	PASS
HVHT	7	5	21100	8	#0	QAM16		53.1	35.2	PASS
HVHT	7	5	21100	8	#0	QAM16		42.53	32.2	PASS
HVHT	7	5	21100	8	#0	QAM16		40.12	29.2	PASS
HVHT	7	5	21100	8	#0	QAM16		-0.05	0	PASS
HVHT	7	5	21100	8	#0	QAM16		44.9	29.2	PASS
HVHT	7	5	21100	8	#0	QAM16		45.21	32.2	PASS
HVHT	7	5	21100	8	#0	QAM16		53.72	35.2	PASS
HVHT	7	5	21100	8	#Max	QAM16		53.47	35.2	PASS
HVHT	7	5	21100	8	#Max	QAM16		45.07	32.2	PASS
HVHT	7	5	21100	8	#Max	QAM16		44.67	29.2	PASS
HVHT	7	5	21100	8	#Max	QAM16		-0.01	0	PASS
HVHT	7	5	21100	8	#Max	QAM16		40.6	29.2	PASS
HVHT	7	5	21100	8	#Max	QAM16		42.85	32.2	PASS
HVHT	7	5	21100	8	#Max	QAM16		53.45	35.2	PASS
HVHT	7	5	21100	25	#0	QAM16		51.52	35.2	PASS
HVHT	7	5	21100	25	#0	QAM16		40.76	32.2	PASS
HVHT	7	5	21100	25	#0	QAM16		39.87	29.2	PASS
HVHT	7	5	21100	25	#0	QAM16		-0.07	0	PASS
HVHT	7	5	21100	25	#0	QAM16		39.58	29.2	PASS
HVHT	7	5	21100	25	#0	QAM16		40.43	32.2	PASS
HVHT	7	5	21100	25	#0	QAM16		51.34	35.2	PASS
HVHT	7	5	21425	8	#0	QPSK		53.65	35.2	PASS
HVHT	7	5	21425	8	#0	QPSK		40.89	32.2	PASS
HVHT	7	5	21425	8	#0	QPSK		38.56	29.2	PASS
HVHT	7	5	21425	8	#0	QPSK		-0.16	0	PASS
HVHT	7	5	21425	8	#0	QPSK		43.58	29.2	PASS
HVHT	7	5	21425	8	#0	QPSK		43.92	32.2	PASS
HVHT	7	5	21425	8	#0	QPSK		54.74	35.2	PASS
HVHT	7	5	21425	8	#Max	QPSK		54.4	35.2	PASS
HVHT	7	5	21425	8	#Max	QPSK		44.92	32.2	PASS
HVHT	7	5	21425	8	#Max	QPSK		44.69	29.2	PASS
HVHT	7	5	21425	8	#Max	QPSK		-0.07	0	PASS
HVHT	7	5	21425	8	#Max	QPSK		37.37	29.2	PASS
HVHT	7	5	21425	8	#Max	QPSK		39.89	32.2	PASS
HVHT	7	5	21425	8	#Max	QPSK		54.11	35.2	PASS
HVHT	7	5	21425	25	#0	QPSK		51.66	35.2	PASS
HVHT	7	5	21425	25	#0	QPSK		41.18	32.2	PASS
HVHT	7	5	21425	25	#0	QPSK		40.46	29.2	PASS

HVHT	7	5	21425	25	#0	QPSK		-0.18	0	PASS
HVHT	7	5	21425	25	#0	QPSK		40.08	29.2	PASS
HVHT	7	5	21425	25	#0	QPSK		40.81	32.2	PASS
HVHT	7	5	21425	25	#0	QPSK		51.88	35.2	PASS
HVHT	7	5	21425	8	#0	QAM16		52.86	35.2	PASS
HVHT	7	5	21425	8	#0	QAM16		41.47	32.2	PASS
HVHT	7	5	21425	8	#0	QAM16		39.3	29.2	PASS
HVHT	7	5	21425	8	#0	QAM16		-0.16	0	PASS
HVHT	7	5	21425	8	#0	QAM16		43.5	29.2	PASS
HVHT	7	5	21425	8	#0	QAM16		43.69	32.2	PASS
HVHT	7	5	21425	8	#0	QAM16		53.6	35.2	PASS
HVHT	7	5	21425	8	#Max	QAM16		53.04	35.2	PASS
HVHT	7	5	21425	8	#Max	QAM16		44.13	32.2	PASS
HVHT	7	5	21425	8	#Max	QAM16		44.02	29.2	PASS
HVHT	7	5	21425	8	#Max	QAM16		-0.03	0	PASS
HVHT	7	5	21425	8	#Max	QAM16		39.48	29.2	PASS
HVHT	7	5	21425	8	#Max	QAM16		41.82	32.2	PASS
HVHT	7	5	21425	8	#Max	QAM16		52.95	35.2	PASS
HVHT	7	5	21425	25	#0	QAM16		50.86	35.2	PASS
HVHT	7	5	21425	25	#0	QAM16		40.37	32.2	PASS
HVHT	7	5	21425	25	#0	QAM16		39.55	29.2	PASS
HVHT	7	5	21425	25	#0	QAM16		-0.2	0	PASS
HVHT	7	5	21425	25	#0	QAM16		39.22	29.2	PASS
HVHT	7	5	21425	25	#0	QAM16		40.06	32.2	PASS
HVHT	7	5	21425	25	#0	QAM16		51.2	35.2	PASS
HVHT	7	10	20800	12	#0	QPSK		53.65	35.2	PASS
HVHT	7	10	20800	12	#0	QPSK		39.21	32.2	PASS
HVHT	7	10	20800	12	#0	QPSK		38.8	29.2	PASS
HVHT	7	10	20800	12	#0	QPSK		-0.01	0	PASS
HVHT	7	10	20800	12	#0	QPSK		44.41	29.2	PASS
HVHT	7	10	20800	12	#0	QPSK		49.39	32.2	PASS
HVHT	7	10	20800	12	#0	QPSK		48.51	35.2	PASS
HVHT	7	10	20800	12	#Max	QPSK		48.43	35.2	PASS
HVHT	7	10	20800	12	#Max	QPSK		49.6	32.2	PASS
HVHT	7	10	20800	12	#Max	QPSK		44.62	29.2	PASS
HVHT	7	10	20800	12	#Max	QPSK		-0.08	0	PASS
HVHT	7	10	20800	12	#Max	QPSK		41.52	29.2	PASS
HVHT	7	10	20800	12	#Max	QPSK		42.16	32.2	PASS
HVHT	7	10	20800	12	#Max	QPSK		54.15	35.2	PASS
HVHT	7	10	20800	50	#0	QPSK		44.83	35.2	PASS
HVHT	7	10	20800	50	#0	QPSK		42.5	32.2	PASS
HVHT	7	10	20800	50	#0	QPSK		39.99	29.2	PASS
HVHT	7	10	20800	50	#0	QPSK		-0.18	0	PASS
HVHT	7	10	20800	50	#0	QPSK		40.77	29.2	PASS

HVHT	7	10	20800	50	#0	QPSK		43.4	32.2	PASS
HVHT	7	10	20800	50	#0	QPSK		45.78	35.2	PASS
HVHT	7	10	20800	12	#0	QAM16		52.57	35.2	PASS
HVHT	7	10	20800	12	#0	QAM16		40.77	32.2	PASS
HVHT	7	10	20800	12	#0	QAM16		40.16	29.2	PASS
HVHT	7	10	20800	12	#0	QAM16		-0.12	0	PASS
HVHT	7	10	20800	12	#0	QAM16		44.89	29.2	PASS
HVHT	7	10	20800	12	#0	QAM16		49.75	32.2	PASS
HVHT	7	10	20800	12	#0	QAM16		48.8	35.2	PASS
HVHT	7	10	20800	12	#Max	QAM16		48.75	35.2	PASS
HVHT	7	10	20800	12	#Max	QAM16		49.62	32.2	PASS
HVHT	7	10	20800	12	#Max	QAM16		44.78	29.2	PASS
HVHT	7	10	20800	12	#Max	QAM16		-0.18	0	PASS
HVHT	7	10	20800	12	#Max	QAM16		41.66	29.2	PASS
HVHT	7	10	20800	12	#Max	QAM16		42.32	32.2	PASS
HVHT	7	10	20800	12	#Max	QAM16		52.94	35.2	PASS
HVHT	7	10	20800	50	#0	QAM16		45.22	35.2	PASS
HVHT	7	10	20800	50	#0	QAM16		41.32	32.2	PASS
HVHT	7	10	20800	50	#0	QAM16		39.04	29.2	PASS
HVHT	7	10	20800	50	#0	QAM16		-0.04	0	PASS
HVHT	7	10	20800	50	#0	QAM16		39.7	29.2	PASS
HVHT	7	10	20800	50	#0	QAM16		41.88	32.2	PASS
HVHT	7	10	20800	50	#0	QAM16		45.84	35.2	PASS
HVHT	7	10	21100	12	#0	QPSK		53.3	35.2	PASS
HVHT	7	10	21100	12	#0	QPSK		41.6	32.2	PASS
HVHT	7	10	21100	12	#0	QPSK		40.95	29.2	PASS
HVHT	7	10	21100	12	#0	QPSK		-0.09	0	PASS
HVHT	7	10	21100	12	#0	QPSK		43.4	29.2	PASS
HVHT	7	10	21100	12	#0	QPSK		48.59	32.2	PASS
HVHT	7	10	21100	12	#0	QPSK		47.17	35.2	PASS
HVHT	7	10	21100	12	#Max	QPSK		48.01	35.2	PASS
HVHT	7	10	21100	12	#Max	QPSK		49.01	32.2	PASS
HVHT	7	10	21100	12	#Max	QPSK		44.17	29.2	PASS
HVHT	7	10	21100	12	#Max	QPSK		-0.04	0	PASS
HVHT	7	10	21100	12	#Max	QPSK		41.09	29.2	PASS
HVHT	7	10	21100	12	#Max	QPSK		41.79	32.2	PASS
HVHT	7	10	21100	12	#Max	QPSK		53.7	35.2	PASS
HVHT	7	10	21100	50	#0	QPSK		46.51	35.2	PASS
HVHT	7	10	21100	50	#0	QPSK		43.26	32.2	PASS
HVHT	7	10	21100	50	#0	QPSK		40.83	29.2	PASS
HVHT	7	10	21100	50	#0	QPSK		-0.17	0	PASS
HVHT	7	10	21100	50	#0	QPSK		40.44	29.2	PASS
HVHT	7	10	21100	50	#0	QPSK		43.14	32.2	PASS
HVHT	7	10	21100	50	#0	QPSK		45.89	35.2	PASS

HVHT	7	10	21100	12	#0	QAM16		52.49	35.2	PASS
HVHT	7	10	21100	12	#0	QAM16		41.79	32.2	PASS
HVHT	7	10	21100	12	#0	QAM16		40.95	29.2	PASS
HVHT	7	10	21100	12	#0	QAM16		-0.16	0	PASS
HVHT	7	10	21100	12	#0	QAM16		43.56	29.2	PASS
HVHT	7	10	21100	12	#0	QAM16		48.4	32.2	PASS
HVHT	7	10	21100	12	#0	QAM16		47.61	35.2	PASS
HVHT	7	10	21100	12	#Max	QAM16		48.27	35.2	PASS
HVHT	7	10	21100	12	#Max	QAM16		49.57	32.2	PASS
HVHT	7	10	21100	12	#Max	QAM16		44.43	29.2	PASS
HVHT	7	10	21100	12	#Max	QAM16		-0.01	0	PASS
HVHT	7	10	21100	12	#Max	QAM16		41.41	29.2	PASS
HVHT	7	10	21100	12	#Max	QAM16		42.23	32.2	PASS
HVHT	7	10	21100	12	#Max	QAM16		53	35.2	PASS
HVHT	7	10	21100	50	#0	QAM16		46.05	35.2	PASS
HVHT	7	10	21100	50	#0	QAM16		41.69	32.2	PASS
HVHT	7	10	21100	50	#0	QAM16		39.61	29.2	PASS
HVHT	7	10	21100	50	#0	QAM16		-0.04	0	PASS
HVHT	7	10	21100	50	#0	QAM16		39.19	29.2	PASS
HVHT	7	10	21100	50	#0	QAM16		41.36	32.2	PASS
HVHT	7	10	21100	50	#0	QAM16		45.7	35.2	PASS
HVHT	7	10	21400	12	#0	QPSK		53	35.2	PASS
HVHT	7	10	21400	12	#0	QPSK		42.73	32.2	PASS
HVHT	7	10	21400	12	#0	QPSK		41.91	29.2	PASS
HVHT	7	10	21400	12	#0	QPSK		-0.14	0	PASS
HVHT	7	10	21400	12	#0	QPSK		42.44	29.2	PASS
HVHT	7	10	21400	12	#0	QPSK		47.59	32.2	PASS
HVHT	7	10	21400	12	#0	QPSK		46.55	35.2	PASS
HVHT	7	10	21400	12	#Max	QPSK		47.84	35.2	PASS
HVHT	7	10	21400	12	#Max	QPSK		49.24	32.2	PASS
HVHT	7	10	21400	12	#Max	QPSK		44.13	29.2	PASS
HVHT	7	10	21400	12	#Max	QPSK		-0.04	0	PASS
HVHT	7	10	21400	12	#Max	QPSK		40.11	29.2	PASS
HVHT	7	10	21400	12	#Max	QPSK		40.81	32.2	PASS
HVHT	7	10	21400	12	#Max	QPSK		53.82	35.2	PASS
HVHT	7	10	21400	50	#0	QPSK		46.05	35.2	PASS
HVHT	7	10	21400	50	#0	QPSK		43.36	32.2	PASS
HVHT	7	10	21400	50	#0	QPSK		40.69	29.2	PASS
HVHT	7	10	21400	50	#0	QPSK		-0.01	0	PASS
HVHT	7	10	21400	50	#0	QPSK		40.52	29.2	PASS
HVHT	7	10	21400	50	#0	QPSK		42.55	32.2	PASS
HVHT	7	10	21400	50	#0	QPSK		47.05	35.2	PASS
HVHT	7	10	21400	12	#0	QAM16		52.28	35.2	PASS
HVHT	7	10	21400	12	#0	QAM16		42.44	32.2	PASS

HVHT	7	10	21400	12	#0	QAM16		41.57	29.2	PASS
HVHT	7	10	21400	12	#0	QAM16		-0.19	0	PASS
HVHT	7	10	21400	12	#0	QAM16		42.63	29.2	PASS
HVHT	7	10	21400	12	#0	QAM16		47.67	32.2	PASS
HVHT	7	10	21400	12	#0	QAM16		46.7	35.2	PASS
HVHT	7	10	21400	12	#Max	QAM16		47.99	35.2	PASS
HVHT	7	10	21400	12	#Max	QAM16		49.17	32.2	PASS
HVHT	7	10	21400	12	#Max	QAM16		44.1	29.2	PASS
HVHT	7	10	21400	12	#Max	QAM16		-0.08	0	PASS
HVHT	7	10	21400	12	#Max	QAM16		40.52	29.2	PASS
HVHT	7	10	21400	12	#Max	QAM16		41.38	32.2	PASS
HVHT	7	10	21400	12	#Max	QAM16		52.87	35.2	PASS
HVHT	7	10	21400	50	#0	QAM16		45.08	35.2	PASS
HVHT	7	10	21400	50	#0	QAM16		40.71	32.2	PASS
HVHT	7	10	21400	50	#0	QAM16		38.74	29.2	PASS
HVHT	7	10	21400	50	#0	QAM16		-0.05	0	PASS
HVHT	7	10	21400	50	#0	QAM16		38.67	29.2	PASS
HVHT	7	10	21400	50	#0	QAM16		40.66	32.2	PASS
HVHT	7	10	21400	50	#0	QAM16		45.98	35.2	PASS
HVHT	7	20	20850	18	#0	QPSK		52.34	35.2	PASS
HVHT	7	20	20850	18	#0	QPSK		41.44	32.2	PASS
HVHT	7	20	20850	18	#0	QPSK		41.12	29.2	PASS
HVHT	7	20	20850	18	#0	QPSK		-0.12	0	PASS
HVHT	7	20	20850	18	#0	QPSK		43.49	29.2	PASS
HVHT	7	20	20850	18	#0	QPSK		53.86	32.2	PASS
HVHT	7	20	20850	18	#0	QPSK		51.96	35.2	PASS
HVHT	7	20	20850	18	#Max	QPSK		51.49	35.2	PASS
HVHT	7	20	20850	18	#Max	QPSK		53.03	32.2	PASS
HVHT	7	20	20850	18	#Max	QPSK		44.06	29.2	PASS
HVHT	7	20	20850	18	#Max	QPSK		-0.02	0	PASS
HVHT	7	20	20850	18	#Max	QPSK		43.54	29.2	PASS
HVHT	7	20	20850	18	#Max	QPSK		44.06	32.2	PASS
HVHT	7	20	20850	18	#Max	QPSK		53.4	35.2	PASS
HVHT	7	20	20850	100	#0	QPSK		45.82	35.2	PASS
HVHT	7	20	20850	100	#0	QPSK		43.12	32.2	PASS
HVHT	7	20	20850	100	#0	QPSK		39.45	29.2	PASS
HVHT	7	20	20850	100	#0	QPSK		-0.01	0	PASS
HVHT	7	20	20850	100	#0	QPSK		40.52	29.2	PASS
HVHT	7	20	20850	100	#0	QPSK		45.11	32.2	PASS
HVHT	7	20	20850	100	#0	QPSK		47.1	35.2	PASS
HVHT	7	20	20850	18	#0	QAM16		51.42	35.2	PASS
HVHT	7	20	20850	18	#0	QAM16		40.9	32.2	PASS
HVHT	7	20	20850	18	#0	QAM16		40.81	29.2	PASS
HVHT	7	20	20850	18	#0	QAM16		-0.03	0	PASS

HVHT	7	20	20850	18	#0	QAM16		43.27	29.2	PASS
HVHT	7	20	20850	18	#0	QAM16		52.96	32.2	PASS
HVHT	7	20	20850	18	#0	QAM16		51.79	35.2	PASS
HVHT	7	20	20850	18	#Max	QAM16		50.75	35.2	PASS
HVHT	7	20	20850	18	#Max	QAM16		52.05	32.2	PASS
HVHT	7	20	20850	18	#Max	QAM16		43.56	29.2	PASS
HVHT	7	20	20850	18	#Max	QAM16		-0.14	0	PASS
HVHT	7	20	20850	18	#Max	QAM16		42.6	29.2	PASS
HVHT	7	20	20850	18	#Max	QAM16		42.83	32.2	PASS
HVHT	7	20	20850	18	#Max	QAM16		52.55	35.2	PASS
HVHT	7	20	20850	100	#0	QAM16		44.14	35.2	PASS
HVHT	7	20	20850	100	#0	QAM16		41.66	32.2	PASS
HVHT	7	20	20850	100	#0	QAM16		38.07	29.2	PASS
HVHT	7	20	20850	100	#0	QAM16		-0.04	0	PASS
HVHT	7	20	20850	100	#0	QAM16		39.04	29.2	PASS
HVHT	7	20	20850	100	#0	QAM16		43.36	32.2	PASS
HVHT	7	20	20850	100	#0	QAM16		45.26	35.2	PASS
HVHT	7	20	21100	18	#0	QPSK		52.25	35.2	PASS
HVHT	7	20	21100	18	#0	QPSK		42.21	32.2	PASS
HVHT	7	20	21100	18	#0	QPSK		41.95	29.2	PASS
HVHT	7	20	21100	18	#0	QPSK		-0.12	0	PASS
HVHT	7	20	21100	18	#0	QPSK		43.47	29.2	PASS
HVHT	7	20	21100	18	#0	QPSK		53.6	32.2	PASS
HVHT	7	20	21100	18	#0	QPSK		52.04	35.2	PASS
HVHT	7	20	21100	18	#Max	QPSK		51.45	35.2	PASS
HVHT	7	20	21100	18	#Max	QPSK		53.06	32.2	PASS
HVHT	7	20	21100	18	#Max	QPSK		43.62	29.2	PASS
HVHT	7	20	21100	18	#Max	QPSK		-0.2	0	PASS
HVHT	7	20	21100	18	#Max	QPSK		42.15	29.2	PASS
HVHT	7	20	21100	18	#Max	QPSK		42.4	32.2	PASS
HVHT	7	20	21100	18	#Max	QPSK		53.38	35.2	PASS
HVHT	7	20	21100	100	#0	QPSK		46.23	35.2	PASS
HVHT	7	20	21100	100	#0	QPSK		44.84	32.2	PASS
HVHT	7	20	21100	100	#0	QPSK		39.82	29.2	PASS
HVHT	7	20	21100	100	#0	QPSK		-0.07	0	PASS
HVHT	7	20	21100	100	#0	QPSK		40.59	29.2	PASS
HVHT	7	20	21100	100	#0	QPSK		44.72	32.2	PASS
HVHT	7	20	21100	100	#0	QPSK		47.28	35.2	PASS
HVHT	7	20	21100	18	#0	QAM16		51.48	35.2	PASS
HVHT	7	20	21100	18	#0	QAM16		42.12	32.2	PASS
HVHT	7	20	21100	18	#0	QAM16		41.84	29.2	PASS
HVHT	7	20	21100	18	#0	QAM16		-0.09	0	PASS
HVHT	7	20	21100	18	#0	QAM16		43.36	29.2	PASS
HVHT	7	20	21100	18	#0	QAM16		52.77	32.2	PASS

HVHT	7	20	21100	18	#0	QAM16		51.79	35.2	PASS
HVHT	7	20	21100	18	#Max	QAM16		50.91	35.2	PASS
HVHT	7	20	21100	18	#Max	QAM16		52.12	32.2	PASS
HVHT	7	20	21100	18	#Max	QAM16		43.29	29.2	PASS
HVHT	7	20	21100	18	#Max	QAM16		-0.01	0	PASS
HVHT	7	20	21100	18	#Max	QAM16		42	29.2	PASS
HVHT	7	20	21100	18	#Max	QAM16		42.54	32.2	PASS
HVHT	7	20	21100	18	#Max	QAM16		52.57	35.2	PASS
HVHT	7	20	21100	100	#0	QAM16		44.64	35.2	PASS
HVHT	7	20	21100	100	#0	QAM16		43.33	32.2	PASS
HVHT	7	20	21100	100	#0	QAM16		38.68	29.2	PASS
HVHT	7	20	21100	100	#0	QAM16		-0.17	0	PASS
HVHT	7	20	21100	100	#0	QAM16		39.28	29.2	PASS
HVHT	7	20	21100	100	#0	QAM16		43.21	32.2	PASS
HVHT	7	20	21100	100	#0	QAM16		45.52	35.2	PASS
HVHT	7	20	21350	18	#0	QPSK		52.21	35.2	PASS
HVHT	7	20	21350	18	#0	QPSK		42.74	32.2	PASS
HVHT	7	20	21350	18	#0	QPSK		42.15	29.2	PASS
HVHT	7	20	21350	18	#0	QPSK		-0.15	0	PASS
HVHT	7	20	21350	18	#0	QPSK		44.7	29.2	PASS
HVHT	7	20	21350	18	#0	QPSK		53.74	32.2	PASS
HVHT	7	20	21350	18	#0	QPSK		52.54	35.2	PASS
HVHT	7	20	21350	18	#Max	QPSK		50.49	35.2	PASS
HVHT	7	20	21350	18	#Max	QPSK		52.88	32.2	PASS
HVHT	7	20	21350	18	#Max	QPSK		42.14	29.2	PASS
HVHT	7	20	21350	18	#Max	QPSK		-0.15	0	PASS
HVHT	7	20	21350	18	#Max	QPSK		41.28	29.2	PASS
HVHT	7	20	21350	18	#Max	QPSK		41.11	32.2	PASS
HVHT	7	20	21350	18	#Max	QPSK		53.31	35.2	PASS
HVHT	7	20	21350	100	#0	QPSK		45.24	35.2	PASS
HVHT	7	20	21350	100	#0	QPSK		43.62	32.2	PASS
HVHT	7	20	21350	100	#0	QPSK		38.97	29.2	PASS
HVHT	7	20	21350	100	#0	QPSK		-0.02	0	PASS
HVHT	7	20	21350	100	#0	QPSK		40.19	29.2	PASS
HVHT	7	20	21350	100	#0	QPSK		43.61	32.2	PASS
HVHT	7	20	21350	100	#0	QPSK		46.51	35.2	PASS
HVHT	7	20	21350	18	#0	QAM16		51.19	35.2	PASS
HVHT	7	20	21350	18	#0	QAM16		41.76	32.2	PASS
HVHT	7	20	21350	18	#0	QAM16		41.48	29.2	PASS
HVHT	7	20	21350	18	#0	QAM16		-0.05	0	PASS
HVHT	7	20	21350	18	#0	QAM16		44.34	29.2	PASS
HVHT	7	20	21350	18	#0	QAM16		52.93	32.2	PASS
HVHT	7	20	21350	18	#0	QAM16		52.21	35.2	PASS
HVHT	7	20	21350	18	#Max	QAM16		50.36	35.2	PASS

HVHT	7	20	21350	18	#Max	QAM16		51.92	32.2	PASS
HVHT	7	20	21350	18	#Max	QAM16		42.68	29.2	PASS
HVHT	7	20	21350	18	#Max	QAM16		-0.18	0	PASS
HVHT	7	20	21350	18	#Max	QAM16		41.43	29.2	PASS
HVHT	7	20	21350	18	#Max	QAM16		41.31	32.2	PASS
HVHT	7	20	21350	18	#Max	QAM16		52.49	35.2	PASS
HVHT	7	20	21350	100	#0	QAM16		42.92	35.2	PASS
HVHT	7	20	21350	100	#0	QAM16		41.48	32.2	PASS
HVHT	7	20	21350	100	#0	QAM16		37.04	29.2	PASS
HVHT	7	20	21350	100	#0	QAM16		-0.02	0	PASS
HVHT	7	20	21350	100	#0	QAM16		39.04	29.2	PASS
HVHT	7	20	21350	100	#0	QAM16		42.22	32.2	PASS
HVHT	7	20	21350	100	#0	QAM16		45.13	35.2	PASS
HVLT	7	5	20775	8	#0	QPSK		53.98	35.2	PASS
HVLT	7	5	20775	8	#0	QPSK		39.26	32.2	PASS
HVLT	7	5	20775	8	#0	QPSK		37.04	29.2	PASS
HVLT	7	5	20775	8	#0	QPSK		-0.2	0	PASS
HVLT	7	5	20775	8	#0	QPSK		43.94	29.2	PASS
HVLT	7	5	20775	8	#0	QPSK		43.97	32.2	PASS
HVLT	7	5	20775	8	#0	QPSK		54.8	35.2	PASS
HVLT	7	5	20775	8	#Max	QPSK		54.45	35.2	PASS
HVLT	7	5	20775	8	#Max	QPSK		43.95	32.2	PASS
HVLT	7	5	20775	8	#Max	QPSK		43.72	29.2	PASS
HVLT	7	5	20775	8	#Max	QPSK		-0.01	0	PASS
HVLT	7	5	20775	8	#Max	QPSK		38.35	29.2	PASS
HVLT	7	5	20775	8	#Max	QPSK		40.28	32.2	PASS
HVLT	7	5	20775	8	#Max	QPSK		54.11	35.2	PASS
HVLT	7	5	20775	25	#0	QPSK		51.67	35.2	PASS
HVLT	7	5	20775	25	#0	QPSK		41.12	32.2	PASS
HVLT	7	5	20775	25	#0	QPSK		40.23	29.2	PASS
HVLT	7	5	20775	25	#0	QPSK		-0.18	0	PASS
HVLT	7	5	20775	25	#0	QPSK		40.4	29.2	PASS
HVLT	7	5	20775	25	#0	QPSK		41.17	32.2	PASS
HVLT	7	5	20775	25	#0	QPSK		51.81	35.2	PASS
HVLT	7	5	20775	8	#0	QAM16		53.44	35.2	PASS
HVLT	7	5	20775	8	#0	QAM16		41	32.2	PASS
HVLT	7	5	20775	8	#0	QAM16		38.98	29.2	PASS
HVLT	7	5	20775	8	#0	QAM16		-0.11	0	PASS
HVLT	7	5	20775	8	#0	QAM16		45.33	29.2	PASS
HVLT	7	5	20775	8	#0	QAM16		45.6	32.2	PASS
HVLT	7	5	20775	8	#0	QAM16		53.82	35.2	PASS
HVLT	7	5	20775	8	#Max	QAM16		53.53	35.2	PASS
HVLT	7	5	20775	8	#Max	QAM16		44.25	32.2	PASS
HVLT	7	5	20775	8	#Max	QAM16		44.16	29.2	PASS

HVLT	7	5	20775	8	#Max	QAM16		-0.18	0	PASS
HVLT	7	5	20775	8	#Max	QAM16		40.21	29.2	PASS
HVLT	7	5	20775	8	#Max	QAM16		42.24	32.2	PASS
HVLT	7	5	20775	8	#Max	QAM16		53.61	35.2	PASS
HVLT	7	5	20775	25	#0	QAM16		50.86	35.2	PASS
HVLT	7	5	20775	25	#0	QAM16		39.86	32.2	PASS
HVLT	7	5	20775	25	#0	QAM16		39.23	29.2	PASS
HVLT	7	5	20775	25	#0	QAM16		-0.01	0	PASS
HVLT	7	5	20775	25	#0	QAM16		39.14	29.2	PASS
HVLT	7	5	20775	25	#0	QAM16		39.93	32.2	PASS
HVLT	7	5	20775	25	#0	QAM16		51.13	35.2	PASS
HVLT	7	5	21100	8	#0	QPSK		54.02	35.2	PASS
HVLT	7	5	21100	8	#0	QPSK		41.63	32.2	PASS
HVLT	7	5	21100	8	#0	QPSK		39.45	29.2	PASS
HVLT	7	5	21100	8	#0	QPSK		-0.13	0	PASS
HVLT	7	5	21100	8	#0	QPSK		44.86	29.2	PASS
HVLT	7	5	21100	8	#0	QPSK		45	32.2	PASS
HVLT	7	5	21100	8	#0	QPSK		54.56	35.2	PASS
HVLT	7	5	21100	8	#Max	QPSK		54.33	35.2	PASS
HVLT	7	5	21100	8	#Max	QPSK		43.79	32.2	PASS
HVLT	7	5	21100	8	#Max	QPSK		43.61	29.2	PASS
HVLT	7	5	21100	8	#Max	QPSK		-0.18	0	PASS
HVLT	7	5	21100	8	#Max	QPSK		39.48	29.2	PASS
HVLT	7	5	21100	8	#Max	QPSK		41.31	32.2	PASS
HVLT	7	5	21100	8	#Max	QPSK		54.11	35.2	PASS
HVLT	7	5	21100	25	#0	QPSK		51.86	35.2	PASS
HVLT	7	5	21100	25	#0	QPSK		41.12	32.2	PASS
HVLT	7	5	21100	25	#0	QPSK		40.24	29.2	PASS
HVLT	7	5	21100	25	#0	QPSK		-0.07	0	PASS
HVLT	7	5	21100	25	#0	QPSK		39.96	29.2	PASS
HVLT	7	5	21100	25	#0	QPSK		40.59	32.2	PASS
HVLT	7	5	21100	25	#0	QPSK		51.56	35.2	PASS
HVLT	7	5	21100	8	#0	QAM16		53.16	35.2	PASS
HVLT	7	5	21100	8	#0	QAM16		42.6	32.2	PASS
HVLT	7	5	21100	8	#0	QAM16		40.18	29.2	PASS
HVLT	7	5	21100	8	#0	QAM16		-0.17	0	PASS
HVLT	7	5	21100	8	#0	QAM16		44.99	29.2	PASS
HVLT	7	5	21100	8	#0	QAM16		45.24	32.2	PASS
HVLT	7	5	21100	8	#0	QAM16		53.72	35.2	PASS
HVLT	7	5	21100	8	#Max	QAM16		53.45	35.2	PASS
HVLT	7	5	21100	8	#Max	QAM16		44.94	32.2	PASS
HVLT	7	5	21100	8	#Max	QAM16		44.7	29.2	PASS
HVLT	7	5	21100	8	#Max	QAM16		-0.05	0	PASS
HVLT	7	5	21100	8	#Max	QAM16		40.63	29.2	PASS

HVLT	7	5	21100	8	#Max	QAM16		42.79	32.2	PASS
HVLT	7	5	21100	8	#Max	QAM16		53.5	35.2	PASS
HVLT	7	5	21100	25	#0	QAM16		51.48	35.2	PASS
HVLT	7	5	21100	25	#0	QAM16		40.64	32.2	PASS
HVLT	7	5	21100	25	#0	QAM16		39.81	29.2	PASS
HVLT	7	5	21100	25	#0	QAM16		-0.12	0	PASS
HVLT	7	5	21100	25	#0	QAM16		39.55	29.2	PASS
HVLT	7	5	21100	25	#0	QAM16		40.49	32.2	PASS
HVLT	7	5	21100	25	#0	QAM16		51.42	35.2	PASS
HVLT	7	5	21425	8	#0	QPSK		53.65	35.2	PASS
HVLT	7	5	21425	8	#0	QPSK		40.97	32.2	PASS
HVLT	7	5	21425	8	#0	QPSK		38.75	29.2	PASS
HVLT	7	5	21425	8	#0	QPSK		-0.04	0	PASS
HVLT	7	5	21425	8	#0	QPSK		43.59	29.2	PASS
HVLT	7	5	21425	8	#0	QPSK		43.87	32.2	PASS
HVLT	7	5	21425	8	#0	QPSK		54.62	35.2	PASS
HVLT	7	5	21425	8	#Max	QPSK		54.42	35.2	PASS
HVLT	7	5	21425	8	#Max	QPSK		44.84	32.2	PASS
HVLT	7	5	21425	8	#Max	QPSK		44.55	29.2	PASS
HVLT	7	5	21425	8	#Max	QPSK		-0.16	0	PASS
HVLT	7	5	21425	8	#Max	QPSK		37.5	29.2	PASS
HVLT	7	5	21425	8	#Max	QPSK		39.82	32.2	PASS
HVLT	7	5	21425	8	#Max	QPSK		54.11	35.2	PASS
HVLT	7	5	21425	25	#0	QPSK		51.6	35.2	PASS
HVLT	7	5	21425	25	#0	QPSK		41.08	32.2	PASS
HVLT	7	5	21425	25	#0	QPSK		40.31	29.2	PASS
HVLT	7	5	21425	25	#0	QPSK		-0.14	0	PASS
HVLT	7	5	21425	25	#0	QPSK		40.06	29.2	PASS
HVLT	7	5	21425	25	#0	QPSK		40.79	32.2	PASS
HVLT	7	5	21425	25	#0	QPSK		51.81	35.2	PASS
HVLT	7	5	21425	8	#0	QAM16		52.91	35.2	PASS
HVLT	7	5	21425	8	#0	QAM16		41.47	32.2	PASS
HVLT	7	5	21425	8	#0	QAM16		39.2	29.2	PASS
HVLT	7	5	21425	8	#0	QAM16		-0.06	0	PASS
HVLT	7	5	21425	8	#0	QAM16		43.48	29.2	PASS
HVLT	7	5	21425	8	#0	QAM16		43.53	32.2	PASS
HVLT	7	5	21425	8	#0	QAM16		53.57	35.2	PASS
HVLT	7	5	21425	8	#Max	QAM16		53.05	35.2	PASS
HVLT	7	5	21425	8	#Max	QAM16		44.18	32.2	PASS
HVLT	7	5	21425	8	#Max	QAM16		43.91	29.2	PASS
HVLT	7	5	21425	8	#Max	QAM16		-0.12	0	PASS
HVLT	7	5	21425	8	#Max	QAM16		39.38	29.2	PASS
HVLT	7	5	21425	8	#Max	QAM16		41.87	32.2	PASS
HVLT	7	5	21425	8	#Max	QAM16		53.02	35.2	PASS

HVLT	7	5	21425	25	#0	QAM16		50.86	35.2	PASS
HVLT	7	5	21425	25	#0	QAM16		40.44	32.2	PASS
HVLT	7	5	21425	25	#0	QAM16		39.5	29.2	PASS
HVLT	7	5	21425	25	#0	QAM16		-0.12	0	PASS
HVLT	7	5	21425	25	#0	QAM16		39.11	29.2	PASS
HVLT	7	5	21425	25	#0	QAM16		39.98	32.2	PASS
HVLT	7	5	21425	25	#0	QAM16		51.16	35.2	PASS
HVLT	7	10	20800	12	#0	QPSK		53.79	35.2	PASS
HVLT	7	10	20800	12	#0	QPSK		39.39	32.2	PASS
HVLT	7	10	20800	12	#0	QPSK		38.84	29.2	PASS
HVLT	7	10	20800	12	#0	QPSK		-0.11	0	PASS
HVLT	7	10	20800	12	#0	QPSK		44.42	29.2	PASS
HVLT	7	10	20800	12	#0	QPSK		49.44	32.2	PASS
HVLT	7	10	20800	12	#0	QPSK		48.54	35.2	PASS
HVLT	7	10	20800	12	#Max	QPSK		48.62	35.2	PASS
HVLT	7	10	20800	12	#Max	QPSK		49.7	32.2	PASS
HVLT	7	10	20800	12	#Max	QPSK		44.53	29.2	PASS
HVLT	7	10	20800	12	#Max	QPSK		-0.1	0	PASS
HVLT	7	10	20800	12	#Max	QPSK		41.59	29.2	PASS
HVLT	7	10	20800	12	#Max	QPSK		42.12	32.2	PASS
HVLT	7	10	20800	12	#Max	QPSK		54.09	35.2	PASS
HVLT	7	10	20800	50	#0	QPSK		44.9	35.2	PASS
HVLT	7	10	20800	50	#0	QPSK		42.6	32.2	PASS
HVLT	7	10	20800	50	#0	QPSK		39.82	29.2	PASS
HVLT	7	10	20800	50	#0	QPSK		-0.15	0	PASS
HVLT	7	10	20800	50	#0	QPSK		40.68	29.2	PASS
HVLT	7	10	20800	50	#0	QPSK		43.51	32.2	PASS
HVLT	7	10	20800	50	#0	QPSK		45.8	35.2	PASS
HVLT	7	10	20800	12	#0	QAM16		52.65	35.2	PASS
HVLT	7	10	20800	12	#0	QAM16		40.75	32.2	PASS
HVLT	7	10	20800	12	#0	QAM16		40.17	29.2	PASS
HVLT	7	10	20800	12	#0	QAM16		-0.09	0	PASS
HVLT	7	10	20800	12	#0	QAM16		44.76	29.2	PASS
HVLT	7	10	20800	12	#0	QAM16		49.69	32.2	PASS
HVLT	7	10	20800	12	#0	QAM16		48.73	35.2	PASS
HVLT	7	10	20800	12	#Max	QAM16		48.78	35.2	PASS
HVLT	7	10	20800	12	#Max	QAM16		49.71	32.2	PASS
HVLT	7	10	20800	12	#Max	QAM16		44.94	29.2	PASS
HVLT	7	10	20800	12	#Max	QAM16		-0.08	0	PASS
HVLT	7	10	20800	12	#Max	QAM16		41.53	29.2	PASS
HVLT	7	10	20800	12	#Max	QAM16		42.28	32.2	PASS
HVLT	7	10	20800	12	#Max	QAM16		53.05	35.2	PASS
HVLT	7	10	20800	50	#0	QAM16		45.24	35.2	PASS
HVLT	7	10	20800	50	#0	QAM16		41.37	32.2	PASS

HVLT	7	10	20800	50	#0	QAM16		39.03	29.2	PASS
HVLT	7	10	20800	50	#0	QAM16		-0.07	0	PASS
HVLT	7	10	20800	50	#0	QAM16		39.69	29.2	PASS
HVLT	7	10	20800	50	#0	QAM16		41.82	32.2	PASS
HVLT	7	10	20800	50	#0	QAM16		45.86	35.2	PASS
HVLT	7	10	21100	12	#0	QPSK		53.24	35.2	PASS
HVLT	7	10	21100	12	#0	QPSK		41.59	32.2	PASS
HVLT	7	10	21100	12	#0	QPSK		41.08	29.2	PASS
HVLT	7	10	21100	12	#0	QPSK		-0.05	0	PASS
HVLT	7	10	21100	12	#0	QPSK		43.5	29.2	PASS
HVLT	7	10	21100	12	#0	QPSK		48.51	32.2	PASS
HVLT	7	10	21100	12	#0	QPSK		47.29	35.2	PASS
HVLT	7	10	21100	12	#Max	QPSK		47.98	35.2	PASS
HVLT	7	10	21100	12	#Max	QPSK		48.94	32.2	PASS
HVLT	7	10	21100	12	#Max	QPSK		44.02	29.2	PASS
HVLT	7	10	21100	12	#Max	QPSK		-0.07	0	PASS
HVLT	7	10	21100	12	#Max	QPSK		41.09	29.2	PASS
HVLT	7	10	21100	12	#Max	QPSK		41.74	32.2	PASS
HVLT	7	10	21100	12	#Max	QPSK		53.76	35.2	PASS
HVLT	7	10	21100	50	#0	QPSK		46.52	35.2	PASS
HVLT	7	10	21100	50	#0	QPSK		43.3	32.2	PASS
HVLT	7	10	21100	50	#0	QPSK		40.9	29.2	PASS
HVLT	7	10	21100	50	#0	QPSK		-0.03	0	PASS
HVLT	7	10	21100	50	#0	QPSK		40.55	29.2	PASS
HVLT	7	10	21100	50	#0	QPSK		43.03	32.2	PASS
HVLT	7	10	21100	50	#0	QPSK		45.85	35.2	PASS
HVLT	7	10	21100	12	#0	QAM16		52.31	35.2	PASS
HVLT	7	10	21100	12	#0	QAM16		41.73	32.2	PASS
HVLT	7	10	21100	12	#0	QAM16		41.03	29.2	PASS
HVLT	7	10	21100	12	#0	QAM16		-0.17	0	PASS
HVLT	7	10	21100	12	#0	QAM16		43.55	29.2	PASS
HVLT	7	10	21100	12	#0	QAM16		48.44	32.2	PASS
HVLT	7	10	21100	12	#0	QAM16		47.66	35.2	PASS
HVLT	7	10	21100	12	#Max	QAM16		48.31	35.2	PASS
HVLT	7	10	21100	12	#Max	QAM16		49.61	32.2	PASS
HVLT	7	10	21100	12	#Max	QAM16		44.48	29.2	PASS
HVLT	7	10	21100	12	#Max	QAM16		-0.09	0	PASS
HVLT	7	10	21100	12	#Max	QAM16		41.38	29.2	PASS
HVLT	7	10	21100	12	#Max	QAM16		42.22	32.2	PASS
HVLT	7	10	21100	12	#Max	QAM16		52.95	35.2	PASS
HVLT	7	10	21100	50	#0	QAM16		46.04	35.2	PASS
HVLT	7	10	21100	50	#0	QAM16		41.76	32.2	PASS
HVLT	7	10	21100	50	#0	QAM16		39.61	29.2	PASS
HVLT	7	10	21100	50	#0	QAM16		-0.06	0	PASS

HVLT	7	10	21100	50	#0	QAM16		39.2	29.2	PASS
HVLT	7	10	21100	50	#0	QAM16		41.37	32.2	PASS
HVLT	7	10	21100	50	#0	QAM16		45.55	35.2	PASS
HVLT	7	10	21400	12	#0	QPSK		52.96	35.2	PASS
HVLT	7	10	21400	12	#0	QPSK		42.84	32.2	PASS
HVLT	7	10	21400	12	#0	QPSK		42.05	29.2	PASS
HVLT	7	10	21400	12	#0	QPSK		-0.07	0	PASS
HVLT	7	10	21400	12	#0	QPSK		42.46	29.2	PASS
HVLT	7	10	21400	12	#0	QPSK		47.44	32.2	PASS
HVLT	7	10	21400	12	#0	QPSK		46.57	35.2	PASS
HVLT	7	10	21400	12	#Max	QPSK		47.86	35.2	PASS
HVLT	7	10	21400	12	#Max	QPSK		49.16	32.2	PASS
HVLT	7	10	21400	12	#Max	QPSK		44.17	29.2	PASS
HVLT	7	10	21400	12	#Max	QPSK		-0.16	0	PASS
HVLT	7	10	21400	12	#Max	QPSK		40.16	29.2	PASS
HVLT	7	10	21400	12	#Max	QPSK		40.67	32.2	PASS
HVLT	7	10	21400	12	#Max	QPSK		53.73	35.2	PASS
HVLT	7	10	21400	50	#0	QPSK		45.89	35.2	PASS
HVLT	7	10	21400	50	#0	QPSK		43.42	32.2	PASS
HVLT	7	10	21400	50	#0	QPSK		40.73	29.2	PASS
HVLT	7	10	21400	50	#0	QPSK		-0.11	0	PASS
HVLT	7	10	21400	50	#0	QPSK		40.61	29.2	PASS
HVLT	7	10	21400	50	#0	QPSK		42.63	32.2	PASS
HVLT	7	10	21400	50	#0	QPSK		46.97	35.2	PASS
HVLT	7	10	21400	12	#0	QAM16		52.16	35.2	PASS
HVLT	7	10	21400	12	#0	QAM16		42.43	32.2	PASS
HVLT	7	10	21400	12	#0	QAM16		41.42	29.2	PASS
HVLT	7	10	21400	12	#0	QAM16		-0.15	0	PASS
HVLT	7	10	21400	12	#0	QAM16		42.59	29.2	PASS
HVLT	7	10	21400	12	#0	QAM16		47.58	32.2	PASS
HVLT	7	10	21400	12	#0	QAM16		46.71	35.2	PASS
HVLT	7	10	21400	12	#Max	QAM16		47.96	35.2	PASS
HVLT	7	10	21400	12	#Max	QAM16		49.05	32.2	PASS
HVLT	7	10	21400	12	#Max	QAM16		44.07	29.2	PASS
HVLT	7	10	21400	12	#Max	QAM16		-0.18	0	PASS
HVLT	7	10	21400	12	#Max	QAM16		40.6	29.2	PASS
HVLT	7	10	21400	12	#Max	QAM16		41.29	32.2	PASS
HVLT	7	10	21400	12	#Max	QAM16		52.93	35.2	PASS
HVLT	7	10	21400	50	#0	QAM16		45.12	35.2	PASS
HVLT	7	10	21400	50	#0	QAM16		40.85	32.2	PASS
HVLT	7	10	21400	50	#0	QAM16		38.67	29.2	PASS
HVLT	7	10	21400	50	#0	QAM16		-0.08	0	PASS
HVLT	7	10	21400	50	#0	QAM16		38.66	29.2	PASS
HVLT	7	10	21400	50	#0	QAM16		40.49	32.2	PASS

HVLT	7	10	21400	50	#0	QAM16		46.01	35.2	PASS
HVLT	7	20	20850	18	#0	QPSK		52.26	35.2	PASS
HVLT	7	20	20850	18	#0	QPSK		41.46	32.2	PASS
HVLT	7	20	20850	18	#0	QPSK		41.16	29.2	PASS
HVLT	7	20	20850	18	#0	QPSK		-0.2	0	PASS
HVLT	7	20	20850	18	#0	QPSK		43.42	29.2	PASS
HVLT	7	20	20850	18	#0	QPSK		53.89	32.2	PASS
HVLT	7	20	20850	18	#0	QPSK		52.11	35.2	PASS
HVLT	7	20	20850	18	#Max	QPSK		51.5	35.2	PASS
HVLT	7	20	20850	18	#Max	QPSK		52.98	32.2	PASS
HVLT	7	20	20850	18	#Max	QPSK		43.93	29.2	PASS
HVLT	7	20	20850	18	#Max	QPSK		-0.1	0	PASS
HVLT	7	20	20850	18	#Max	QPSK		43.48	29.2	PASS
HVLT	7	20	20850	18	#Max	QPSK		44.19	32.2	PASS
HVLT	7	20	20850	18	#Max	QPSK		53.27	35.2	PASS
HVLT	7	20	20850	100	#0	QPSK		45.74	35.2	PASS
HVLT	7	20	20850	100	#0	QPSK		43.2	32.2	PASS
HVLT	7	20	20850	100	#0	QPSK		39.49	29.2	PASS
HVLT	7	20	20850	100	#0	QPSK		-0.15	0	PASS
HVLT	7	20	20850	100	#0	QPSK		40.66	29.2	PASS
HVLT	7	20	20850	100	#0	QPSK		45.12	32.2	PASS
HVLT	7	20	20850	100	#0	QPSK		47.15	35.2	PASS
HVLT	7	20	20850	18	#0	QAM16		51.46	35.2	PASS
HVLT	7	20	20850	18	#0	QAM16		40.98	32.2	PASS
HVLT	7	20	20850	18	#0	QAM16		40.78	29.2	PASS
HVLT	7	20	20850	18	#0	QAM16		-0.06	0	PASS
HVLT	7	20	20850	18	#0	QAM16		43.22	29.2	PASS
HVLT	7	20	20850	18	#0	QAM16		52.82	32.2	PASS
HVLT	7	20	20850	18	#0	QAM16		51.8	35.2	PASS
HVLT	7	20	20850	18	#Max	QAM16		50.67	35.2	PASS
HVLT	7	20	20850	18	#Max	QAM16		51.96	32.2	PASS
HVLT	7	20	20850	18	#Max	QAM16		43.7	29.2	PASS
HVLT	7	20	20850	18	#Max	QAM16		-0.03	0	PASS
HVLT	7	20	20850	18	#Max	QAM16		42.64	29.2	PASS
HVLT	7	20	20850	18	#Max	QAM16		42.93	32.2	PASS
HVLT	7	20	20850	18	#Max	QAM16		52.52	35.2	PASS
HVLT	7	20	20850	100	#0	QAM16		44.12	35.2	PASS
HVLT	7	20	20850	100	#0	QAM16		41.68	32.2	PASS
HVLT	7	20	20850	100	#0	QAM16		37.98	29.2	PASS
HVLT	7	20	20850	100	#0	QAM16		-0.01	0	PASS
HVLT	7	20	20850	100	#0	QAM16		39.12	29.2	PASS
HVLT	7	20	20850	100	#0	QAM16		43.42	32.2	PASS
HVLT	7	20	20850	100	#0	QAM16		45.42	35.2	PASS
HVLT	7	20	21100	18	#0	QPSK		52.38	35.2	PASS

HVLT	7	20	21100	18	#0	QPSK		42.3	32.2	PASS
HVLT	7	20	21100	18	#0	QPSK		41.94	29.2	PASS
HVLT	7	20	21100	18	#0	QPSK		-0.18	0	PASS
HVLT	7	20	21100	18	#0	QPSK		43.45	29.2	PASS
HVLT	7	20	21100	18	#0	QPSK		53.6	32.2	PASS
HVLT	7	20	21100	18	#0	QPSK		51.95	35.2	PASS
HVLT	7	20	21100	18	#Max	QPSK		51.31	35.2	PASS
HVLT	7	20	21100	18	#Max	QPSK		52.96	32.2	PASS
HVLT	7	20	21100	18	#Max	QPSK		43.53	29.2	PASS
HVLT	7	20	21100	18	#Max	QPSK		-0.14	0	PASS
HVLT	7	20	21100	18	#Max	QPSK		42.17	29.2	PASS
HVLT	7	20	21100	18	#Max	QPSK		42.38	32.2	PASS
HVLT	7	20	21100	18	#Max	QPSK		53.25	35.2	PASS
HVLT	7	20	21100	100	#0	QPSK		46.18	35.2	PASS
HVLT	7	20	21100	100	#0	QPSK		44.7	32.2	PASS
HVLT	7	20	21100	100	#0	QPSK		39.77	29.2	PASS
HVLT	7	20	21100	100	#0	QPSK		-0.09	0	PASS
HVLT	7	20	21100	100	#0	QPSK		40.57	29.2	PASS
HVLT	7	20	21100	100	#0	QPSK		44.66	32.2	PASS
HVLT	7	20	21100	100	#0	QPSK		47.38	35.2	PASS
HVLT	7	20	21100	18	#0	QAM16		51.31	35.2	PASS
HVLT	7	20	21100	18	#0	QAM16		42.05	32.2	PASS
HVLT	7	20	21100	18	#0	QAM16		41.86	29.2	PASS
HVLT	7	20	21100	18	#0	QAM16		-0.19	0	PASS
HVLT	7	20	21100	18	#0	QAM16		43.4	29.2	PASS
HVLT	7	20	21100	18	#0	QAM16		52.67	32.2	PASS
HVLT	7	20	21100	18	#0	QAM16		51.73	35.2	PASS
HVLT	7	20	21100	18	#Max	QAM16		50.78	35.2	PASS
HVLT	7	20	21100	18	#Max	QAM16		52.05	32.2	PASS
HVLT	7	20	21100	18	#Max	QAM16		43.33	29.2	PASS
HVLT	7	20	21100	18	#Max	QAM16		-0.15	0	PASS
HVLT	7	20	21100	18	#Max	QAM16		42.15	29.2	PASS
HVLT	7	20	21100	18	#Max	QAM16		42.43	32.2	PASS
HVLT	7	20	21100	18	#Max	QAM16		52.48	35.2	PASS
HVLT	7	20	21100	100	#0	QAM16		44.62	35.2	PASS
HVLT	7	20	21100	100	#0	QAM16		43.31	32.2	PASS
HVLT	7	20	21100	100	#0	QAM16		38.7	29.2	PASS
HVLT	7	20	21100	100	#0	QAM16		-0.2	0	PASS
HVLT	7	20	21100	100	#0	QAM16		39.14	29.2	PASS
HVLT	7	20	21100	100	#0	QAM16		43.1	32.2	PASS
HVLT	7	20	21100	100	#0	QAM16		45.57	35.2	PASS
HVLT	7	20	21350	18	#0	QPSK		52.23	35.2	PASS
HVLT	7	20	21350	18	#0	QPSK		42.78	32.2	PASS
HVLT	7	20	21350	18	#0	QPSK		42.19	29.2	PASS

HVLT	7	20	21350	18	#0	QPSK		-0.12	0	PASS
HVLT	7	20	21350	18	#0	QPSK		44.62	29.2	PASS
HVLT	7	20	21350	18	#0	QPSK		53.83	32.2	PASS
HVLT	7	20	21350	18	#0	QPSK		52.57	35.2	PASS
HVLT	7	20	21350	18	#Max	QPSK		50.44	35.2	PASS
HVLT	7	20	21350	18	#Max	QPSK		53.03	32.2	PASS
HVLT	7	20	21350	18	#Max	QPSK		42.19	29.2	PASS
HVLT	7	20	21350	18	#Max	QPSK		-0.04	0	PASS
HVLT	7	20	21350	18	#Max	QPSK		41.19	29.2	PASS
HVLT	7	20	21350	18	#Max	QPSK		41.18	32.2	PASS
HVLT	7	20	21350	18	#Max	QPSK		53.4	35.2	PASS
HVLT	7	20	21350	100	#0	QPSK		45.21	35.2	PASS
HVLT	7	20	21350	100	#0	QPSK		43.8	32.2	PASS
HVLT	7	20	21350	100	#0	QPSK		38.81	29.2	PASS
HVLT	7	20	21350	100	#0	QPSK		-0.07	0	PASS
HVLT	7	20	21350	100	#0	QPSK		40.28	29.2	PASS
HVLT	7	20	21350	100	#0	QPSK		43.58	32.2	PASS
HVLT	7	20	21350	100	#0	QPSK		46.5	35.2	PASS
HVLT	7	20	21350	18	#0	QAM16		51.36	35.2	PASS
HVLT	7	20	21350	18	#0	QAM16		41.83	32.2	PASS
HVLT	7	20	21350	18	#0	QAM16		41.48	29.2	PASS
HVLT	7	20	21350	18	#0	QAM16		-0.18	0	PASS
HVLT	7	20	21350	18	#0	QAM16		44.43	29.2	PASS
HVLT	7	20	21350	18	#0	QAM16		52.89	32.2	PASS
HVLT	7	20	21350	18	#0	QAM16		52.18	35.2	PASS
HVLT	7	20	21350	18	#Max	QAM16		50.44	35.2	PASS
HVLT	7	20	21350	18	#Max	QAM16		52.04	32.2	PASS
HVLT	7	20	21350	18	#Max	QAM16		42.69	29.2	PASS
HVLT	7	20	21350	18	#Max	QAM16		-0.07	0	PASS
HVLT	7	20	21350	18	#Max	QAM16		41.48	29.2	PASS
HVLT	7	20	21350	18	#Max	QAM16		41.15	32.2	PASS
HVLT	7	20	21350	18	#Max	QAM16		52.5	35.2	PASS
HVLT	7	20	21350	100	#0	QAM16		43.02	35.2	PASS
HVLT	7	20	21350	100	#0	QAM16		41.45	32.2	PASS
HVLT	7	20	21350	100	#0	QAM16		37.12	29.2	PASS
HVLT	7	20	21350	100	#0	QAM16		-0.1	0	PASS
HVLT	7	20	21350	100	#0	QAM16		39.04	29.2	PASS
HVLT	7	20	21350	100	#0	QAM16		42.33	32.2	PASS
HVLT	7	20	21350	100	#0	QAM16		45.05	35.2	PASS
LVHT	7	5	20775	8	#0	QPSK		53.99	35.2	PASS
LVHT	7	5	20775	8	#0	QPSK		39.33	32.2	PASS
LVHT	7	5	20775	8	#0	QPSK		37.12	29.2	PASS
LVHT	7	5	20775	8	#0	QPSK		-0.14	0	PASS
LVHT	7	5	20775	8	#0	QPSK		43.88	29.2	PASS

LVHT	7	5	20775	8	#0	QPSK		43.98	32.2	PASS
LVHT	7	5	20775	8	#0	QPSK		54.79	35.2	PASS
LVHT	7	5	20775	8	#Max	QPSK		54.42	35.2	PASS
LVHT	7	5	20775	8	#Max	QPSK		43.97	32.2	PASS
LVHT	7	5	20775	8	#Max	QPSK		43.74	29.2	PASS
LVHT	7	5	20775	8	#Max	QPSK		-0.05	0	PASS
LVHT	7	5	20775	8	#Max	QPSK		38.33	29.2	PASS
LVHT	7	5	20775	8	#Max	QPSK		40.13	32.2	PASS
LVHT	7	5	20775	8	#Max	QPSK		54.06	35.2	PASS
LVHT	7	5	20775	25	#0	QPSK		51.6	35.2	PASS
LVHT	7	5	20775	25	#0	QPSK		41.1	32.2	PASS
LVHT	7	5	20775	25	#0	QPSK		40.38	29.2	PASS
LVHT	7	5	20775	25	#0	QPSK		-0.09	0	PASS
LVHT	7	5	20775	25	#0	QPSK		40.46	29.2	PASS
LVHT	7	5	20775	25	#0	QPSK		41.1	32.2	PASS
LVHT	7	5	20775	25	#0	QPSK		51.76	35.2	PASS
LVHT	7	5	20775	8	#0	QAM16		53.27	35.2	PASS
LVHT	7	5	20775	8	#0	QAM16		41.04	32.2	PASS
LVHT	7	5	20775	8	#0	QAM16		39.01	29.2	PASS
LVHT	7	5	20775	8	#0	QAM16		-0.17	0	PASS
LVHT	7	5	20775	8	#0	QAM16		45.47	29.2	PASS
LVHT	7	5	20775	8	#0	QAM16		45.67	32.2	PASS
LVHT	7	5	20775	8	#0	QAM16		53.84	35.2	PASS
LVHT	7	5	20775	8	#Max	QAM16		53.42	35.2	PASS
LVHT	7	5	20775	8	#Max	QAM16		44.42	32.2	PASS
LVHT	7	5	20775	8	#Max	QAM16		44.19	29.2	PASS
LVHT	7	5	20775	8	#Max	QAM16		-0.04	0	PASS
LVHT	7	5	20775	8	#Max	QAM16		40.24	29.2	PASS
LVHT	7	5	20775	8	#Max	QAM16		42.2	32.2	PASS
LVHT	7	5	20775	8	#Max	QAM16		53.47	35.2	PASS
LVHT	7	5	20775	25	#0	QAM16		50.86	35.2	PASS
LVHT	7	5	20775	25	#0	QAM16		39.87	32.2	PASS
LVHT	7	5	20775	25	#0	QAM16		39.06	29.2	PASS
LVHT	7	5	20775	25	#0	QAM16		-0.07	0	PASS
LVHT	7	5	20775	25	#0	QAM16		39.07	29.2	PASS
LVHT	7	5	20775	25	#0	QAM16		39.82	32.2	PASS
LVHT	7	5	20775	25	#0	QAM16		51.11	35.2	PASS
LVHT	7	5	21100	8	#0	QPSK		54.02	35.2	PASS
LVHT	7	5	21100	8	#0	QPSK		41.72	32.2	PASS
LVHT	7	5	21100	8	#0	QPSK		39.59	29.2	PASS
LVHT	7	5	21100	8	#0	QPSK		-0.2	0	PASS
LVHT	7	5	21100	8	#0	QPSK		44.87	29.2	PASS
LVHT	7	5	21100	8	#0	QPSK		44.98	32.2	PASS
LVHT	7	5	21100	8	#0	QPSK		54.64	35.2	PASS

LVHT	7	5	21100	8	#Max	QPSK		54.33	35.2	PASS
LVHT	7	5	21100	8	#Max	QPSK		43.79	32.2	PASS
LVHT	7	5	21100	8	#Max	QPSK		43.71	29.2	PASS
LVHT	7	5	21100	8	#Max	QPSK		-0.1	0	PASS
LVHT	7	5	21100	8	#Max	QPSK		39.31	29.2	PASS
LVHT	7	5	21100	8	#Max	QPSK		41.35	32.2	PASS
LVHT	7	5	21100	8	#Max	QPSK		54.09	35.2	PASS
LVHT	7	5	21100	25	#0	QPSK		51.89	35.2	PASS
LVHT	7	5	21100	25	#0	QPSK		40.97	32.2	PASS
LVHT	7	5	21100	25	#0	QPSK		40.16	29.2	PASS
LVHT	7	5	21100	25	#0	QPSK		-0.06	0	PASS
LVHT	7	5	21100	25	#0	QPSK		39.89	29.2	PASS
LVHT	7	5	21100	25	#0	QPSK		40.77	32.2	PASS
LVHT	7	5	21100	25	#0	QPSK		51.64	35.2	PASS
LVHT	7	5	21100	8	#0	QAM16		53.2	35.2	PASS
LVHT	7	5	21100	8	#0	QAM16		42.6	32.2	PASS
LVHT	7	5	21100	8	#0	QAM16		40.21	29.2	PASS
LVHT	7	5	21100	8	#0	QAM16		-0.03	0	PASS
LVHT	7	5	21100	8	#0	QAM16		45.07	29.2	PASS
LVHT	7	5	21100	8	#0	QAM16		45.32	32.2	PASS
LVHT	7	5	21100	8	#0	QAM16		53.65	35.2	PASS
LVHT	7	5	21100	8	#Max	QAM16		53.42	35.2	PASS
LVHT	7	5	21100	8	#Max	QAM16		45.06	32.2	PASS
LVHT	7	5	21100	8	#Max	QAM16		44.84	29.2	PASS
LVHT	7	5	21100	8	#Max	QAM16		-0.12	0	PASS
LVHT	7	5	21100	8	#Max	QAM16		40.67	29.2	PASS
LVHT	7	5	21100	8	#Max	QAM16		42.76	32.2	PASS
LVHT	7	5	21100	8	#Max	QAM16		53.53	35.2	PASS
LVHT	7	5	21100	25	#0	QAM16		51.42	35.2	PASS
LVHT	7	5	21100	25	#0	QAM16		40.73	32.2	PASS
LVHT	7	5	21100	25	#0	QAM16		39.83	29.2	PASS
LVHT	7	5	21100	25	#0	QAM16		-0.2	0	PASS
LVHT	7	5	21100	25	#0	QAM16		39.65	29.2	PASS
LVHT	7	5	21100	25	#0	QAM16		40.42	32.2	PASS
LVHT	7	5	21100	25	#0	QAM16		51.31	35.2	PASS
LVHT	7	5	21425	8	#0	QPSK		53.82	35.2	PASS
LVHT	7	5	21425	8	#0	QPSK		40.89	32.2	PASS
LVHT	7	5	21425	8	#0	QPSK		38.61	29.2	PASS
LVHT	7	5	21425	8	#0	QPSK		-0.03	0	PASS
LVHT	7	5	21425	8	#0	QPSK		43.71	29.2	PASS
LVHT	7	5	21425	8	#0	QPSK		43.94	32.2	PASS
LVHT	7	5	21425	8	#0	QPSK		54.59	35.2	PASS
LVHT	7	5	21425	8	#Max	QPSK		54.38	35.2	PASS
LVHT	7	5	21425	8	#Max	QPSK		44.76	32.2	PASS

LVHT	7	5	21425	8	#Max	QPSK		44.69	29.2	PASS
LVHT	7	5	21425	8	#Max	QPSK		-0.16	0	PASS
LVHT	7	5	21425	8	#Max	QPSK		37.42	29.2	PASS
LVHT	7	5	21425	8	#Max	QPSK		39.91	32.2	PASS
LVHT	7	5	21425	8	#Max	QPSK		54.27	35.2	PASS
LVHT	7	5	21425	25	#0	QPSK		51.49	35.2	PASS
LVHT	7	5	21425	25	#0	QPSK		41.2	32.2	PASS
LVHT	7	5	21425	25	#0	QPSK		40.29	29.2	PASS
LVHT	7	5	21425	25	#0	QPSK		-0.02	0	PASS
LVHT	7	5	21425	25	#0	QPSK		39.95	29.2	PASS
LVHT	7	5	21425	25	#0	QPSK		40.74	32.2	PASS
LVHT	7	5	21425	25	#0	QPSK		51.83	35.2	PASS
LVHT	7	5	21425	8	#0	QAM16		52.79	35.2	PASS
LVHT	7	5	21425	8	#0	QAM16		41.64	32.2	PASS
LVHT	7	5	21425	8	#0	QAM16		39.14	29.2	PASS
LVHT	7	5	21425	8	#0	QAM16		-0.08	0	PASS
LVHT	7	5	21425	8	#0	QAM16		43.34	29.2	PASS
LVHT	7	5	21425	8	#0	QAM16		43.68	32.2	PASS
LVHT	7	5	21425	8	#0	QAM16		53.66	35.2	PASS
LVHT	7	5	21425	8	#Max	QAM16		53.01	35.2	PASS
LVHT	7	5	21425	8	#Max	QAM16		44.28	32.2	PASS
LVHT	7	5	21425	8	#Max	QAM16		43.99	29.2	PASS
LVHT	7	5	21425	8	#Max	QAM16		-0.08	0	PASS
LVHT	7	5	21425	8	#Max	QAM16		39.42	29.2	PASS
LVHT	7	5	21425	8	#Max	QAM16		41.87	32.2	PASS
LVHT	7	5	21425	8	#Max	QAM16		53.09	35.2	PASS
LVHT	7	5	21425	25	#0	QAM16		50.93	35.2	PASS
LVHT	7	5	21425	25	#0	QAM16		40.4	32.2	PASS
LVHT	7	5	21425	25	#0	QAM16		39.44	29.2	PASS
LVHT	7	5	21425	25	#0	QAM16		-0.15	0	PASS
LVHT	7	5	21425	25	#0	QAM16		39.11	29.2	PASS
LVHT	7	5	21425	25	#0	QAM16		39.94	32.2	PASS
LVHT	7	5	21425	25	#0	QAM16		51.18	35.2	PASS
LVHT	7	10	20800	12	#0	QPSK		53.8	35.2	PASS
LVHT	7	10	20800	12	#0	QPSK		39.39	32.2	PASS
LVHT	7	10	20800	12	#0	QPSK		38.78	29.2	PASS
LVHT	7	10	20800	12	#0	QPSK		-0.19	0	PASS
LVHT	7	10	20800	12	#0	QPSK		44.51	29.2	PASS
LVHT	7	10	20800	12	#0	QPSK		49.51	32.2	PASS
LVHT	7	10	20800	12	#0	QPSK		48.38	35.2	PASS
LVHT	7	10	20800	12	#Max	QPSK		48.59	35.2	PASS
LVHT	7	10	20800	12	#Max	QPSK		49.54	32.2	PASS
LVHT	7	10	20800	12	#Max	QPSK		44.53	29.2	PASS
LVHT	7	10	20800	12	#Max	QPSK		-0.09	0	PASS

LVHT	7	10	20800	12	#Max	QPSK		41.57	29.2	PASS
LVHT	7	10	20800	12	#Max	QPSK		42.18	32.2	PASS
LVHT	7	10	20800	12	#Max	QPSK		54.18	35.2	PASS
LVHT	7	10	20800	50	#0	QPSK		44.86	35.2	PASS
LVHT	7	10	20800	50	#0	QPSK		42.51	32.2	PASS
LVHT	7	10	20800	50	#0	QPSK		39.84	29.2	PASS
LVHT	7	10	20800	50	#0	QPSK		-0.1	0	PASS
LVHT	7	10	20800	50	#0	QPSK		40.61	29.2	PASS
LVHT	7	10	20800	50	#0	QPSK		43.39	32.2	PASS
LVHT	7	10	20800	50	#0	QPSK		45.79	35.2	PASS
LVHT	7	10	20800	12	#0	QAM16		52.47	35.2	PASS
LVHT	7	10	20800	12	#0	QAM16		40.8	32.2	PASS
LVHT	7	10	20800	12	#0	QAM16		40.12	29.2	PASS
LVHT	7	10	20800	12	#0	QAM16		-0.01	0	PASS
LVHT	7	10	20800	12	#0	QAM16		44.86	29.2	PASS
LVHT	7	10	20800	12	#0	QAM16		49.58	32.2	PASS
LVHT	7	10	20800	12	#0	QAM16		48.76	35.2	PASS
LVHT	7	10	20800	12	#Max	QAM16		48.73	35.2	PASS
LVHT	7	10	20800	12	#Max	QAM16		49.55	32.2	PASS
LVHT	7	10	20800	12	#Max	QAM16		44.9	29.2	PASS
LVHT	7	10	20800	12	#Max	QAM16		-0.19	0	PASS
LVHT	7	10	20800	12	#Max	QAM16		41.52	29.2	PASS
LVHT	7	10	20800	12	#Max	QAM16		42.29	32.2	PASS
LVHT	7	10	20800	12	#Max	QAM16		52.92	35.2	PASS
LVHT	7	10	20800	50	#0	QAM16		45.4	35.2	PASS
LVHT	7	10	20800	50	#0	QAM16		41.38	32.2	PASS
LVHT	7	10	20800	50	#0	QAM16		39.09	29.2	PASS
LVHT	7	10	20800	50	#0	QAM16		-0.09	0	PASS
LVHT	7	10	20800	50	#0	QAM16		39.57	29.2	PASS
LVHT	7	10	20800	50	#0	QAM16		41.87	32.2	PASS
LVHT	7	10	20800	50	#0	QAM16		45.84	35.2	PASS
LVHT	7	10	21100	12	#0	QPSK		53.3	35.2	PASS
LVHT	7	10	21100	12	#0	QPSK		41.66	32.2	PASS
LVHT	7	10	21100	12	#0	QPSK		40.91	29.2	PASS
LVHT	7	10	21100	12	#0	QPSK		-0.2	0	PASS
LVHT	7	10	21100	12	#0	QPSK		43.43	29.2	PASS
LVHT	7	10	21100	12	#0	QPSK		48.49	32.2	PASS
LVHT	7	10	21100	12	#0	QPSK		47.21	35.2	PASS
LVHT	7	10	21100	12	#Max	QPSK		48.03	35.2	PASS
LVHT	7	10	21100	12	#Max	QPSK		49.05	32.2	PASS
LVHT	7	10	21100	12	#Max	QPSK		44.13	29.2	PASS
LVHT	7	10	21100	12	#Max	QPSK		-0.19	0	PASS
LVHT	7	10	21100	12	#Max	QPSK		41.17	29.2	PASS
LVHT	7	10	21100	12	#Max	QPSK		41.76	32.2	PASS

LVHT	7	10	21100	12	#Max	QPSK		53.75	35.2	PASS
LVHT	7	10	21100	50	#0	QPSK		46.47	35.2	PASS
LVHT	7	10	21100	50	#0	QPSK		43.28	32.2	PASS
LVHT	7	10	21100	50	#0	QPSK		40.75	29.2	PASS
LVHT	7	10	21100	50	#0	QPSK		-0.04	0	PASS
LVHT	7	10	21100	50	#0	QPSK		40.53	29.2	PASS
LVHT	7	10	21100	50	#0	QPSK		43.05	32.2	PASS
LVHT	7	10	21100	50	#0	QPSK		45.88	35.2	PASS
LVHT	7	10	21100	12	#0	QAM16		52.5	35.2	PASS
LVHT	7	10	21100	12	#0	QAM16		41.78	32.2	PASS
LVHT	7	10	21100	12	#0	QAM16		40.95	29.2	PASS
LVHT	7	10	21100	12	#0	QAM16		-0.17	0	PASS
LVHT	7	10	21100	12	#0	QAM16		43.61	29.2	PASS
LVHT	7	10	21100	12	#0	QAM16		48.45	32.2	PASS
LVHT	7	10	21100	12	#0	QAM16		47.66	35.2	PASS
LVHT	7	10	21100	12	#Max	QAM16		48.22	35.2	PASS
LVHT	7	10	21100	12	#Max	QAM16		49.58	32.2	PASS
LVHT	7	10	21100	12	#Max	QAM16		44.56	29.2	PASS
LVHT	7	10	21100	12	#Max	QAM16		-0.05	0	PASS
LVHT	7	10	21100	12	#Max	QAM16		41.41	29.2	PASS
LVHT	7	10	21100	12	#Max	QAM16		42.24	32.2	PASS
LVHT	7	10	21100	12	#Max	QAM16		52.9	35.2	PASS
LVHT	7	10	21100	50	#0	QAM16		46.01	35.2	PASS
LVHT	7	10	21100	50	#0	QAM16		41.68	32.2	PASS
LVHT	7	10	21100	50	#0	QAM16		39.63	29.2	PASS
LVHT	7	10	21100	50	#0	QAM16		-0.1	0	PASS
LVHT	7	10	21100	50	#0	QAM16		39.11	29.2	PASS
LVHT	7	10	21100	50	#0	QAM16		41.29	32.2	PASS
LVHT	7	10	21100	50	#0	QAM16		45.65	35.2	PASS
LVHT	7	10	21400	12	#0	QPSK		52.9	35.2	PASS
LVHT	7	10	21400	12	#0	QPSK		42.89	32.2	PASS
LVHT	7	10	21400	12	#0	QPSK		41.86	29.2	PASS
LVHT	7	10	21400	12	#0	QPSK		-0.17	0	PASS
LVHT	7	10	21400	12	#0	QPSK		42.44	29.2	PASS
LVHT	7	10	21400	12	#0	QPSK		47.52	32.2	PASS
LVHT	7	10	21400	12	#0	QPSK		46.58	35.2	PASS
LVHT	7	10	21400	12	#Max	QPSK		47.88	35.2	PASS
LVHT	7	10	21400	12	#Max	QPSK		49.17	32.2	PASS
LVHT	7	10	21400	12	#Max	QPSK		44.16	29.2	PASS
LVHT	7	10	21400	12	#Max	QPSK		-0.06	0	PASS
LVHT	7	10	21400	12	#Max	QPSK		40.19	29.2	PASS
LVHT	7	10	21400	12	#Max	QPSK		40.83	32.2	PASS
LVHT	7	10	21400	12	#Max	QPSK		53.81	35.2	PASS
LVHT	7	10	21400	50	#0	QPSK		45.92	35.2	PASS

LVHT	7	10	21400	50	#0	QPSK		43.33	32.2	PASS
LVHT	7	10	21400	50	#0	QPSK		40.79	29.2	PASS
LVHT	7	10	21400	50	#0	QPSK		-0.03	0	PASS
LVHT	7	10	21400	50	#0	QPSK		40.58	29.2	PASS
LVHT	7	10	21400	50	#0	QPSK		42.74	32.2	PASS
LVHT	7	10	21400	50	#0	QPSK		46.92	35.2	PASS
LVHT	7	10	21400	12	#0	QAM16		52.11	35.2	PASS
LVHT	7	10	21400	12	#0	QAM16		42.47	32.2	PASS
LVHT	7	10	21400	12	#0	QAM16		41.45	29.2	PASS
LVHT	7	10	21400	12	#0	QAM16		-0.1	0	PASS
LVHT	7	10	21400	12	#0	QAM16		42.6	29.2	PASS
LVHT	7	10	21400	12	#0	QAM16		47.63	32.2	PASS
LVHT	7	10	21400	12	#0	QAM16		46.89	35.2	PASS
LVHT	7	10	21400	12	#Max	QAM16		47.81	35.2	PASS
LVHT	7	10	21400	12	#Max	QAM16		49.07	32.2	PASS
LVHT	7	10	21400	12	#Max	QAM16		44.09	29.2	PASS
LVHT	7	10	21400	12	#Max	QAM16		-0.11	0	PASS
LVHT	7	10	21400	12	#Max	QAM16		40.51	29.2	PASS
LVHT	7	10	21400	12	#Max	QAM16		41.22	32.2	PASS
LVHT	7	10	21400	12	#Max	QAM16		52.99	35.2	PASS
LVHT	7	10	21400	50	#0	QAM16		45.12	35.2	PASS
LVHT	7	10	21400	50	#0	QAM16		40.76	32.2	PASS
LVHT	7	10	21400	50	#0	QAM16		38.76	29.2	PASS
LVHT	7	10	21400	50	#0	QAM16		-0.01	0	PASS
LVHT	7	10	21400	50	#0	QAM16		38.8	29.2	PASS
LVHT	7	10	21400	50	#0	QAM16		40.48	32.2	PASS
LVHT	7	10	21400	50	#0	QAM16		45.9	35.2	PASS
LVHT	7	20	20850	18	#0	QPSK		52.22	35.2	PASS
LVHT	7	20	20850	18	#0	QPSK		41.35	32.2	PASS
LVHT	7	20	20850	18	#0	QPSK		41.1	29.2	PASS
LVHT	7	20	20850	18	#0	QPSK		-0.2	0	PASS
LVHT	7	20	20850	18	#0	QPSK		43.47	29.2	PASS
LVHT	7	20	20850	18	#0	QPSK		53.76	32.2	PASS
LVHT	7	20	20850	18	#0	QPSK		52.05	35.2	PASS
LVHT	7	20	20850	18	#Max	QPSK		51.32	35.2	PASS
LVHT	7	20	20850	18	#Max	QPSK		52.94	32.2	PASS
LVHT	7	20	20850	18	#Max	QPSK		44.02	29.2	PASS
LVHT	7	20	20850	18	#Max	QPSK		-0.15	0	PASS
LVHT	7	20	20850	18	#Max	QPSK		43.48	29.2	PASS
LVHT	7	20	20850	18	#Max	QPSK		44.15	32.2	PASS
LVHT	7	20	20850	18	#Max	QPSK		53.27	35.2	PASS
LVHT	7	20	20850	100	#0	QPSK		45.76	35.2	PASS
LVHT	7	20	20850	100	#0	QPSK		43.18	32.2	PASS
LVHT	7	20	20850	100	#0	QPSK		39.54	29.2	PASS

LVHT	7	20	20850	100	#0	QPSK		-0.17	0	PASS
LVHT	7	20	20850	100	#0	QPSK		40.7	29.2	PASS
LVHT	7	20	20850	100	#0	QPSK		45.15	32.2	PASS
LVHT	7	20	20850	100	#0	QPSK		47.11	35.2	PASS
LVHT	7	20	20850	18	#0	QAM16		51.44	35.2	PASS
LVHT	7	20	20850	18	#0	QAM16		40.94	32.2	PASS
LVHT	7	20	20850	18	#0	QAM16		40.82	29.2	PASS
LVHT	7	20	20850	18	#0	QAM16		-0.13	0	PASS
LVHT	7	20	20850	18	#0	QAM16		43.25	29.2	PASS
LVHT	7	20	20850	18	#0	QAM16		52.84	32.2	PASS
LVHT	7	20	20850	18	#0	QAM16		51.83	35.2	PASS
LVHT	7	20	20850	18	#Max	QAM16		50.67	35.2	PASS
LVHT	7	20	20850	18	#Max	QAM16		52.12	32.2	PASS
LVHT	7	20	20850	18	#Max	QAM16		43.7	29.2	PASS
LVHT	7	20	20850	18	#Max	QAM16		-0.01	0	PASS
LVHT	7	20	20850	18	#Max	QAM16		42.77	29.2	PASS
LVHT	7	20	20850	18	#Max	QAM16		42.79	32.2	PASS
LVHT	7	20	20850	18	#Max	QAM16		52.51	35.2	PASS
LVHT	7	20	20850	100	#0	QAM16		44.06	35.2	PASS
LVHT	7	20	20850	100	#0	QAM16		41.56	32.2	PASS
LVHT	7	20	20850	100	#0	QAM16		38.04	29.2	PASS
LVHT	7	20	20850	100	#0	QAM16		-0.06	0	PASS
LVHT	7	20	20850	100	#0	QAM16		39.09	29.2	PASS
LVHT	7	20	20850	100	#0	QAM16		43.46	32.2	PASS
LVHT	7	20	20850	100	#0	QAM16		45.26	35.2	PASS
LVHT	7	20	21100	18	#0	QPSK		52.24	35.2	PASS
LVHT	7	20	21100	18	#0	QPSK		42.23	32.2	PASS
LVHT	7	20	21100	18	#0	QPSK		41.85	29.2	PASS
LVHT	7	20	21100	18	#0	QPSK		-0.07	0	PASS
LVHT	7	20	21100	18	#0	QPSK		43.43	29.2	PASS
LVHT	7	20	21100	18	#0	QPSK		53.66	32.2	PASS
LVHT	7	20	21100	18	#0	QPSK		51.93	35.2	PASS
LVHT	7	20	21100	18	#Max	QPSK		51.44	35.2	PASS
LVHT	7	20	21100	18	#Max	QPSK		53	32.2	PASS
LVHT	7	20	21100	18	#Max	QPSK		43.63	29.2	PASS
LVHT	7	20	21100	18	#Max	QPSK		-0.04	0	PASS
LVHT	7	20	21100	18	#Max	QPSK		42.13	29.2	PASS
LVHT	7	20	21100	18	#Max	QPSK		42.5	32.2	PASS
LVHT	7	20	21100	18	#Max	QPSK		53.23	35.2	PASS
LVHT	7	20	21100	100	#0	QPSK		46.3	35.2	PASS
LVHT	7	20	21100	100	#0	QPSK		44.81	32.2	PASS
LVHT	7	20	21100	100	#0	QPSK		39.85	29.2	PASS
LVHT	7	20	21100	100	#0	QPSK		-0.06	0	PASS
LVHT	7	20	21100	100	#0	QPSK		40.62	29.2	PASS

LVHT	7	20	21100	100	#0	QPSK		44.77	32.2	PASS
LVHT	7	20	21100	100	#0	QPSK		47.2	35.2	PASS
LVHT	7	20	21100	18	#0	QAM16		51.32	35.2	PASS
LVHT	7	20	21100	18	#0	QAM16		42.15	32.2	PASS
LVHT	7	20	21100	18	#0	QAM16		41.78	29.2	PASS
LVHT	7	20	21100	18	#0	QAM16		-0.12	0	PASS
LVHT	7	20	21100	18	#0	QAM16		43.29	29.2	PASS
LVHT	7	20	21100	18	#0	QAM16		52.68	32.2	PASS
LVHT	7	20	21100	18	#0	QAM16		51.81	35.2	PASS
LVHT	7	20	21100	18	#Max	QAM16		50.87	35.2	PASS
LVHT	7	20	21100	18	#Max	QAM16		52.04	32.2	PASS
LVHT	7	20	21100	18	#Max	QAM16		43.35	29.2	PASS
LVHT	7	20	21100	18	#Max	QAM16		-0.09	0	PASS
LVHT	7	20	21100	18	#Max	QAM16		42.14	29.2	PASS
LVHT	7	20	21100	18	#Max	QAM16		42.35	32.2	PASS
LVHT	7	20	21100	18	#Max	QAM16		52.4	35.2	PASS
LVHT	7	20	21100	100	#0	QAM16		44.65	35.2	PASS
LVHT	7	20	21100	100	#0	QAM16		43.23	32.2	PASS
LVHT	7	20	21100	100	#0	QAM16		38.72	29.2	PASS
LVHT	7	20	21100	100	#0	QAM16		-0.14	0	PASS
LVHT	7	20	21100	100	#0	QAM16		39.31	29.2	PASS
LVHT	7	20	21100	100	#0	QAM16		43.15	32.2	PASS
LVHT	7	20	21100	100	#0	QAM16		45.44	35.2	PASS
LVHT	7	20	21350	18	#0	QPSK		52.15	35.2	PASS
LVHT	7	20	21350	18	#0	QPSK		42.67	32.2	PASS
LVHT	7	20	21350	18	#0	QPSK		42.12	29.2	PASS
LVHT	7	20	21350	18	#0	QPSK		-0.16	0	PASS
LVHT	7	20	21350	18	#0	QPSK		44.55	29.2	PASS
LVHT	7	20	21350	18	#0	QPSK		53.84	32.2	PASS
LVHT	7	20	21350	18	#0	QPSK		52.59	35.2	PASS
LVHT	7	20	21350	18	#Max	QPSK		50.42	35.2	PASS
LVHT	7	20	21350	18	#Max	QPSK		53.01	32.2	PASS
LVHT	7	20	21350	18	#Max	QPSK		42.12	29.2	PASS
LVHT	7	20	21350	18	#Max	QPSK		-0.12	0	PASS
LVHT	7	20	21350	18	#Max	QPSK		41.33	29.2	PASS
LVHT	7	20	21350	18	#Max	QPSK		41	32.2	PASS
LVHT	7	20	21350	18	#Max	QPSK		53.46	35.2	PASS
LVHT	7	20	21350	100	#0	QPSK		45.24	35.2	PASS
LVHT	7	20	21350	100	#0	QPSK		43.79	32.2	PASS
LVHT	7	20	21350	100	#0	QPSK		38.84	29.2	PASS
LVHT	7	20	21350	100	#0	QPSK		-0.19	0	PASS
LVHT	7	20	21350	100	#0	QPSK		40.33	29.2	PASS
LVHT	7	20	21350	100	#0	QPSK		43.69	32.2	PASS
LVHT	7	20	21350	100	#0	QPSK		46.54	35.2	PASS

LVHT	7	20	21350	18	#0	QAM16		51.21	35.2	PASS
LVHT	7	20	21350	18	#0	QAM16		41.72	32.2	PASS
LVHT	7	20	21350	18	#0	QAM16		41.52	29.2	PASS
LVHT	7	20	21350	18	#0	QAM16		-0.01	0	PASS
LVHT	7	20	21350	18	#0	QAM16		44.43	29.2	PASS
LVHT	7	20	21350	18	#0	QAM16		52.75	32.2	PASS
LVHT	7	20	21350	18	#0	QAM16		52.27	35.2	PASS
LVHT	7	20	21350	18	#Max	QAM16		50.43	35.2	PASS
LVHT	7	20	21350	18	#Max	QAM16		52.1	32.2	PASS
LVHT	7	20	21350	18	#Max	QAM16		42.66	29.2	PASS
LVHT	7	20	21350	18	#Max	QAM16		-0.19	0	PASS
LVHT	7	20	21350	18	#Max	QAM16		41.34	29.2	PASS
LVHT	7	20	21350	18	#Max	QAM16		41.3	32.2	PASS
LVHT	7	20	21350	18	#Max	QAM16		52.58	35.2	PASS
LVHT	7	20	21350	100	#0	QAM16		43.02	35.2	PASS
LVHT	7	20	21350	100	#0	QAM16		41.45	32.2	PASS
LVHT	7	20	21350	100	#0	QAM16		37.03	29.2	PASS
LVHT	7	20	21350	100	#0	QAM16		-0.13	0	PASS
LVHT	7	20	21350	100	#0	QAM16		39.05	29.2	PASS
LVHT	7	20	21350	100	#0	QAM16		42.39	32.2	PASS
LVHT	7	20	21350	100	#0	QAM16		45.16	35.2	PASS
LVLТ	7	5	20775	8	#0	QPSK		53.95	35.2	PASS
LVLТ	7	5	20775	8	#0	QPSK		39.24	32.2	PASS
LVLТ	7	5	20775	8	#0	QPSK		37.13	29.2	PASS
LVLТ	7	5	20775	8	#0	QPSK		-0.08	0	PASS
LVLТ	7	5	20775	8	#0	QPSK		43.87	29.2	PASS
LVLТ	7	5	20775	8	#0	QPSK		44.02	32.2	PASS
LVLТ	7	5	20775	8	#0	QPSK		54.86	35.2	PASS
LVLТ	7	5	20775	8	#Max	QPSK		54.54	35.2	PASS
LVLТ	7	5	20775	8	#Max	QPSK		43.97	32.2	PASS
LVLТ	7	5	20775	8	#Max	QPSK		43.83	29.2	PASS
LVLТ	7	5	20775	8	#Max	QPSK		-0.03	0	PASS
LVLТ	7	5	20775	8	#Max	QPSK		38.37	29.2	PASS
LVLТ	7	5	20775	8	#Max	QPSK		40.15	32.2	PASS
LVLТ	7	5	20775	8	#Max	QPSK		54.04	35.2	PASS
LVLТ	7	5	20775	25	#0	QPSK		51.58	35.2	PASS
LVLТ	7	5	20775	25	#0	QPSK		41.11	32.2	PASS
LVLТ	7	5	20775	25	#0	QPSK		40.25	29.2	PASS
LVLТ	7	5	20775	25	#0	QPSK		-0.18	0	PASS
LVLТ	7	5	20775	25	#0	QPSK		40.45	29.2	PASS
LVLТ	7	5	20775	25	#0	QPSK		41.06	32.2	PASS
LVLТ	7	5	20775	25	#0	QPSK		51.76	35.2	PASS
LVLТ	7	5	20775	8	#0	QAM16		53.3	35.2	PASS
LVLТ	7	5	20775	8	#0	QAM16		40.91	32.2	PASS

LVL	7	5	20775	8	#0	QAM16		39.1	29.2	PASS
LVL	7	5	20775	8	#0	QAM16		-0.06	0	PASS
LVL	7	5	20775	8	#0	QAM16		45.29	29.2	PASS
LVL	7	5	20775	8	#0	QAM16		45.62	32.2	PASS
LVL	7	5	20775	8	#0	QAM16		53.91	35.2	PASS
LVL	7	5	20775	8	#Max	QAM16		53.48	35.2	PASS
LVL	7	5	20775	8	#Max	QAM16		44.31	32.2	PASS
LVL	7	5	20775	8	#Max	QAM16		44.08	29.2	PASS
LVL	7	5	20775	8	#Max	QAM16		-0.07	0	PASS
LVL	7	5	20775	8	#Max	QAM16		40.09	29.2	PASS
LVL	7	5	20775	8	#Max	QAM16		42.28	32.2	PASS
LVL	7	5	20775	8	#Max	QAM16		53.48	35.2	PASS
LVL	7	5	20775	25	#0	QAM16		51.05	35.2	PASS
LVL	7	5	20775	25	#0	QAM16		39.88	32.2	PASS
LVL	7	5	20775	25	#0	QAM16		39.18	29.2	PASS
LVL	7	5	20775	25	#0	QAM16		-0.04	0	PASS
LVL	7	5	20775	25	#0	QAM16		39.12	29.2	PASS
LVL	7	5	20775	25	#0	QAM16		39.97	32.2	PASS
LVL	7	5	20775	25	#0	QAM16		51.17	35.2	PASS
LVL	7	5	21100	8	#0	QPSK		53.92	35.2	PASS
LVL	7	5	21100	8	#0	QPSK		41.64	32.2	PASS
LVL	7	5	21100	8	#0	QPSK		39.5	29.2	PASS
LVL	7	5	21100	8	#0	QPSK		-0.01	0	PASS
LVL	7	5	21100	8	#0	QPSK		44.78	29.2	PASS
LVL	7	5	21100	8	#0	QPSK		45.01	32.2	PASS
LVL	7	5	21100	8	#0	QPSK		54.7	35.2	PASS
LVL	7	5	21100	8	#Max	QPSK		54.46	35.2	PASS
LVL	7	5	21100	8	#Max	QPSK		43.98	32.2	PASS
LVL	7	5	21100	8	#Max	QPSK		43.71	29.2	PASS
LVL	7	5	21100	8	#Max	QPSK		-0.12	0	PASS
LVL	7	5	21100	8	#Max	QPSK		39.38	29.2	PASS
LVL	7	5	21100	8	#Max	QPSK		41.44	32.2	PASS
LVL	7	5	21100	8	#Max	QPSK		54.22	35.2	PASS
LVL	7	5	21100	25	#0	QPSK		51.73	35.2	PASS
LVL	7	5	21100	25	#0	QPSK		41.09	32.2	PASS
LVL	7	5	21100	25	#0	QPSK		40.32	29.2	PASS
LVL	7	5	21100	25	#0	QPSK		-0.1	0	PASS
LVL	7	5	21100	25	#0	QPSK		39.99	29.2	PASS
LVL	7	5	21100	25	#0	QPSK		40.77	32.2	PASS
LVL	7	5	21100	25	#0	QPSK		51.5	35.2	PASS
LVL	7	5	21100	8	#0	QAM16		53.11	35.2	PASS
LVL	7	5	21100	8	#0	QAM16		42.59	32.2	PASS
LVL	7	5	21100	8	#0	QAM16		40.05	29.2	PASS
LVL	7	5	21100	8	#0	QAM16		-0.03	0	PASS

LVL	7	5	21100	8	#0	QAM16		45.02	29.2	PASS
LVL	7	5	21100	8	#0	QAM16		45.3	32.2	PASS
LVL	7	5	21100	8	#0	QAM16		53.65	35.2	PASS
LVL	7	5	21100	8	#Max	QAM16		53.43	35.2	PASS
LVL	7	5	21100	8	#Max	QAM16		45.01	32.2	PASS
LVL	7	5	21100	8	#Max	QAM16		44.73	29.2	PASS
LVL	7	5	21100	8	#Max	QAM16		-0.19	0	PASS
LVL	7	5	21100	8	#Max	QAM16		40.69	29.2	PASS
LVL	7	5	21100	8	#Max	QAM16		42.91	32.2	PASS
LVL	7	5	21100	8	#Max	QAM16		53.46	35.2	PASS
LVL	7	5	21100	25	#0	QAM16		51.57	35.2	PASS
LVL	7	5	21100	25	#0	QAM16		40.72	32.2	PASS
LVL	7	5	21100	25	#0	QAM16		39.94	29.2	PASS
LVL	7	5	21100	25	#0	QAM16		-0.08	0	PASS
LVL	7	5	21100	25	#0	QAM16		39.57	29.2	PASS
LVL	7	5	21100	25	#0	QAM16		40.44	32.2	PASS
LVL	7	5	21100	25	#0	QAM16		51.45	35.2	PASS
LVL	7	5	21425	8	#0	QPSK		53.71	35.2	PASS
LVL	7	5	21425	8	#0	QPSK		40.98	32.2	PASS
LVL	7	5	21425	8	#0	QPSK		38.61	29.2	PASS
LVL	7	5	21425	8	#0	QPSK		-0.06	0	PASS
LVL	7	5	21425	8	#0	QPSK		43.71	29.2	PASS
LVL	7	5	21425	8	#0	QPSK		43.82	32.2	PASS
LVL	7	5	21425	8	#0	QPSK		54.73	35.2	PASS
LVL	7	5	21425	8	#Max	QPSK		54.46	35.2	PASS
LVL	7	5	21425	8	#Max	QPSK		44.92	32.2	PASS
LVL	7	5	21425	8	#Max	QPSK		44.55	29.2	PASS
LVL	7	5	21425	8	#Max	QPSK		-0.2	0	PASS
LVL	7	5	21425	8	#Max	QPSK		37.36	29.2	PASS
LVL	7	5	21425	8	#Max	QPSK		39.91	32.2	PASS
LVL	7	5	21425	8	#Max	QPSK		54.27	35.2	PASS
LVL	7	5	21425	25	#0	QPSK		51.61	35.2	PASS
LVL	7	5	21425	25	#0	QPSK		41.06	32.2	PASS
LVL	7	5	21425	25	#0	QPSK		40.28	29.2	PASS
LVL	7	5	21425	25	#0	QPSK		-0.06	0	PASS
LVL	7	5	21425	25	#0	QPSK		40.01	29.2	PASS
LVL	7	5	21425	25	#0	QPSK		40.8	32.2	PASS
LVL	7	5	21425	25	#0	QPSK		51.75	35.2	PASS
LVL	7	5	21425	8	#0	QAM16		52.84	35.2	PASS
LVL	7	5	21425	8	#0	QAM16		41.55	32.2	PASS
LVL	7	5	21425	8	#0	QAM16		39.19	29.2	PASS
LVL	7	5	21425	8	#0	QAM16		-0.03	0	PASS
LVL	7	5	21425	8	#0	QAM16		43.48	29.2	PASS
LVL	7	5	21425	8	#0	QAM16		43.68	32.2	PASS

LVL	7	5	21425	8	#0	QAM16		53.55	35.2	PASS
LVL	7	5	21425	8	#Max	QAM16		52.95	35.2	PASS
LVL	7	5	21425	8	#Max	QAM16		44.12	32.2	PASS
LVL	7	5	21425	8	#Max	QAM16		44.04	29.2	PASS
LVL	7	5	21425	8	#Max	QAM16		-0.1	0	PASS
LVL	7	5	21425	8	#Max	QAM16		39.41	29.2	PASS
LVL	7	5	21425	8	#Max	QAM16		41.79	32.2	PASS
LVL	7	5	21425	8	#Max	QAM16		53.1	35.2	PASS
LVL	7	5	21425	25	#0	QAM16		50.84	35.2	PASS
LVL	7	5	21425	25	#0	QAM16		40.44	32.2	PASS
LVL	7	5	21425	25	#0	QAM16		39.47	29.2	PASS
LVL	7	5	21425	25	#0	QAM16		-0.2	0	PASS
LVL	7	5	21425	25	#0	QAM16		39.21	29.2	PASS
LVL	7	5	21425	25	#0	QAM16		39.99	32.2	PASS
LVL	7	5	21425	25	#0	QAM16		51.11	35.2	PASS
LVL	7	10	20800	12	#0	QPSK		53.79	35.2	PASS
LVL	7	10	20800	12	#0	QPSK		39.21	32.2	PASS
LVL	7	10	20800	12	#0	QPSK		38.75	29.2	PASS
LVL	7	10	20800	12	#0	QPSK		-0.12	0	PASS
LVL	7	10	20800	12	#0	QPSK		44.45	29.2	PASS
LVL	7	10	20800	12	#0	QPSK		49.44	32.2	PASS
LVL	7	10	20800	12	#0	QPSK		48.42	35.2	PASS
LVL	7	10	20800	12	#Max	QPSK		48.51	35.2	PASS
LVL	7	10	20800	12	#Max	QPSK		49.66	32.2	PASS
LVL	7	10	20800	12	#Max	QPSK		44.69	29.2	PASS
LVL	7	10	20800	12	#Max	QPSK		-0.02	0	PASS
LVL	7	10	20800	12	#Max	QPSK		41.53	29.2	PASS
LVL	7	10	20800	12	#Max	QPSK		42.2	32.2	PASS
LVL	7	10	20800	12	#Max	QPSK		54.23	35.2	PASS
LVL	7	10	20800	50	#0	QPSK		44.84	35.2	PASS
LVL	7	10	20800	50	#0	QPSK		42.67	32.2	PASS
LVL	7	10	20800	50	#0	QPSK		39.96	29.2	PASS
LVL	7	10	20800	50	#0	QPSK		-0.04	0	PASS
LVL	7	10	20800	50	#0	QPSK		40.69	29.2	PASS
LVL	7	10	20800	50	#0	QPSK		43.45	32.2	PASS
LVL	7	10	20800	50	#0	QPSK		45.73	35.2	PASS
LVL	7	10	20800	12	#0	QAM16		52.58	35.2	PASS
LVL	7	10	20800	12	#0	QAM16		40.81	32.2	PASS
LVL	7	10	20800	12	#0	QAM16		40.11	29.2	PASS
LVL	7	10	20800	12	#0	QAM16		-0.05	0	PASS
LVL	7	10	20800	12	#0	QAM16		44.73	29.2	PASS
LVL	7	10	20800	12	#0	QAM16		49.56	32.2	PASS
LVL	7	10	20800	12	#0	QAM16		48.76	35.2	PASS
LVL	7	10	20800	12	#Max	QAM16		48.76	35.2	PASS

LVL	7	10	20800	12	#Max	QAM16		49.72	32.2	PASS
LVL	7	10	20800	12	#Max	QAM16		44.91	29.2	PASS
LVL	7	10	20800	12	#Max	QAM16		-0.04	0	PASS
LVL	7	10	20800	12	#Max	QAM16		41.52	29.2	PASS
LVL	7	10	20800	12	#Max	QAM16		42.28	32.2	PASS
LVL	7	10	20800	12	#Max	QAM16		52.99	35.2	PASS
LVL	7	10	20800	50	#0	QAM16		45.29	35.2	PASS
LVL	7	10	20800	50	#0	QAM16		41.25	32.2	PASS
LVL	7	10	20800	50	#0	QAM16		39.08	29.2	PASS
LVL	7	10	20800	50	#0	QAM16		-0.09	0	PASS
LVL	7	10	20800	50	#0	QAM16		39.63	29.2	PASS
LVL	7	10	20800	50	#0	QAM16		41.71	32.2	PASS
LVL	7	10	20800	50	#0	QAM16		45.87	35.2	PASS
LVL	7	10	21100	12	#0	QPSK		53.23	35.2	PASS
LVL	7	10	21100	12	#0	QPSK		41.56	32.2	PASS
LVL	7	10	21100	12	#0	QPSK		41.03	29.2	PASS
LVL	7	10	21100	12	#0	QPSK		-0.17	0	PASS
LVL	7	10	21100	12	#0	QPSK		43.54	29.2	PASS
LVL	7	10	21100	12	#0	QPSK		48.66	32.2	PASS
LVL	7	10	21100	12	#0	QPSK		47.34	35.2	PASS
LVL	7	10	21100	12	#Max	QPSK		48.11	35.2	PASS
LVL	7	10	21100	12	#Max	QPSK		48.96	32.2	PASS
LVL	7	10	21100	12	#Max	QPSK		44.03	29.2	PASS
LVL	7	10	21100	12	#Max	QPSK		-0.18	0	PASS
LVL	7	10	21100	12	#Max	QPSK		41.17	29.2	PASS
LVL	7	10	21100	12	#Max	QPSK		41.75	32.2	PASS
LVL	7	10	21100	12	#Max	QPSK		53.63	35.2	PASS
LVL	7	10	21100	50	#0	QPSK		46.47	35.2	PASS
LVL	7	10	21100	50	#0	QPSK		43.27	32.2	PASS
LVL	7	10	21100	50	#0	QPSK		40.85	29.2	PASS
LVL	7	10	21100	50	#0	QPSK		-0.18	0	PASS
LVL	7	10	21100	50	#0	QPSK		40.49	29.2	PASS
LVL	7	10	21100	50	#0	QPSK		43.08	32.2	PASS
LVL	7	10	21100	50	#0	QPSK		45.76	35.2	PASS
LVL	7	10	21100	12	#0	QAM16		52.46	35.2	PASS
LVL	7	10	21100	12	#0	QAM16		41.72	32.2	PASS
LVL	7	10	21100	12	#0	QAM16		40.86	29.2	PASS
LVL	7	10	21100	12	#0	QAM16		-0.02	0	PASS
LVL	7	10	21100	12	#0	QAM16		43.63	29.2	PASS
LVL	7	10	21100	12	#0	QAM16		48.44	32.2	PASS
LVL	7	10	21100	12	#0	QAM16		47.75	35.2	PASS
LVL	7	10	21100	12	#Max	QAM16		48.31	35.2	PASS
LVL	7	10	21100	12	#Max	QAM16		49.51	32.2	PASS
LVL	7	10	21100	12	#Max	QAM16		44.42	29.2	PASS

LVL	7	10	21100	12	#Max	QAM16		-0.02	0	PASS
LVL	7	10	21100	12	#Max	QAM16		41.42	29.2	PASS
LVL	7	10	21100	12	#Max	QAM16		42.35	32.2	PASS
LVL	7	10	21100	12	#Max	QAM16		52.88	35.2	PASS
LVL	7	10	21100	50	#0	QAM16		45.93	35.2	PASS
LVL	7	10	21100	50	#0	QAM16		41.76	32.2	PASS
LVL	7	10	21100	50	#0	QAM16		39.56	29.2	PASS
LVL	7	10	21100	50	#0	QAM16		-0.13	0	PASS
LVL	7	10	21100	50	#0	QAM16		39.12	29.2	PASS
LVL	7	10	21100	50	#0	QAM16		41.36	32.2	PASS
LVL	7	10	21100	50	#0	QAM16		45.6	35.2	PASS
LVL	7	10	21400	12	#0	QPSK		52.95	35.2	PASS
LVL	7	10	21400	12	#0	QPSK		42.8	32.2	PASS
LVL	7	10	21400	12	#0	QPSK		41.99	29.2	PASS
LVL	7	10	21400	12	#0	QPSK		-0.16	0	PASS
LVL	7	10	21400	12	#0	QPSK		42.45	29.2	PASS
LVL	7	10	21400	12	#0	QPSK		47.51	32.2	PASS
LVL	7	10	21400	12	#0	QPSK		46.66	35.2	PASS
LVL	7	10	21400	12	#Max	QPSK		47.97	35.2	PASS
LVL	7	10	21400	12	#Max	QPSK		49.25	32.2	PASS
LVL	7	10	21400	12	#Max	QPSK		44.09	29.2	PASS
LVL	7	10	21400	12	#Max	QPSK		-0.16	0	PASS
LVL	7	10	21400	12	#Max	QPSK		40.2	29.2	PASS
LVL	7	10	21400	12	#Max	QPSK		40.77	32.2	PASS
LVL	7	10	21400	12	#Max	QPSK		53.78	35.2	PASS
LVL	7	10	21400	50	#0	QPSK		46.07	35.2	PASS
LVL	7	10	21400	50	#0	QPSK		43.33	32.2	PASS
LVL	7	10	21400	50	#0	QPSK		40.67	29.2	PASS
LVL	7	10	21400	50	#0	QPSK		-0.14	0	PASS
LVL	7	10	21400	50	#0	QPSK		40.56	29.2	PASS
LVL	7	10	21400	50	#0	QPSK		42.58	32.2	PASS
LVL	7	10	21400	50	#0	QPSK		46.91	35.2	PASS
LVL	7	10	21400	12	#0	QAM16		52.29	35.2	PASS
LVL	7	10	21400	12	#0	QAM16		42.5	32.2	PASS
LVL	7	10	21400	12	#0	QAM16		41.44	29.2	PASS
LVL	7	10	21400	12	#0	QAM16		-0.12	0	PASS
LVL	7	10	21400	12	#0	QAM16		42.68	29.2	PASS
LVL	7	10	21400	12	#0	QAM16		47.52	32.2	PASS
LVL	7	10	21400	12	#0	QAM16		46.77	35.2	PASS
LVL	7	10	21400	12	#Max	QAM16		47.93	35.2	PASS
LVL	7	10	21400	12	#Max	QAM16		49.05	32.2	PASS
LVL	7	10	21400	12	#Max	QAM16		44.19	29.2	PASS
LVL	7	10	21400	12	#Max	QAM16		-0.16	0	PASS
LVL	7	10	21400	12	#Max	QAM16		40.66	29.2	PASS

LVL	7	10	21400	12	#Max	QAM16		41.35	32.2	PASS
LVL	7	10	21400	12	#Max	QAM16		52.89	35.2	PASS
LVL	7	10	21400	50	#0	QAM16		45.15	35.2	PASS
LVL	7	10	21400	50	#0	QAM16		40.73	32.2	PASS
LVL	7	10	21400	50	#0	QAM16		38.71	29.2	PASS
LVL	7	10	21400	50	#0	QAM16		-0.19	0	PASS
LVL	7	10	21400	50	#0	QAM16		38.8	29.2	PASS
LVL	7	10	21400	50	#0	QAM16		40.48	32.2	PASS
LVL	7	10	21400	50	#0	QAM16		45.89	35.2	PASS
LVL	7	20	20850	18	#0	QPSK		52.26	35.2	PASS
LVL	7	20	20850	18	#0	QPSK		41.48	32.2	PASS
LVL	7	20	20850	18	#0	QPSK		41.23	29.2	PASS
LVL	7	20	20850	18	#0	QPSK		-0.2	0	PASS
LVL	7	20	20850	18	#0	QPSK		43.44	29.2	PASS
LVL	7	20	20850	18	#0	QPSK		53.77	32.2	PASS
LVL	7	20	20850	18	#0	QPSK		52.03	35.2	PASS
LVL	7	20	20850	18	#Max	QPSK		51.39	35.2	PASS
LVL	7	20	20850	18	#Max	QPSK		53	32.2	PASS
LVL	7	20	20850	18	#Max	QPSK		43.9	29.2	PASS
LVL	7	20	20850	18	#Max	QPSK		-0.12	0	PASS
LVL	7	20	20850	18	#Max	QPSK		43.52	29.2	PASS
LVL	7	20	20850	18	#Max	QPSK		44.1	32.2	PASS
LVL	7	20	20850	18	#Max	QPSK		53.34	35.2	PASS
LVL	7	20	20850	100	#0	QPSK		45.83	35.2	PASS
LVL	7	20	20850	100	#0	QPSK		43.12	32.2	PASS
LVL	7	20	20850	100	#0	QPSK		39.56	29.2	PASS
LVL	7	20	20850	100	#0	QPSK		-0.05	0	PASS
LVL	7	20	20850	100	#0	QPSK		40.59	29.2	PASS
LVL	7	20	20850	100	#0	QPSK		45.16	32.2	PASS
LVL	7	20	20850	100	#0	QPSK		47.28	35.2	PASS
LVL	7	20	20850	18	#0	QAM16		51.55	35.2	PASS
LVL	7	20	20850	18	#0	QAM16		40.97	32.2	PASS
LVL	7	20	20850	18	#0	QAM16		40.77	29.2	PASS
LVL	7	20	20850	18	#0	QAM16		-0.08	0	PASS
LVL	7	20	20850	18	#0	QAM16		43.26	29.2	PASS
LVL	7	20	20850	18	#0	QAM16		52.91	32.2	PASS
LVL	7	20	20850	18	#0	QAM16		51.75	35.2	PASS
LVL	7	20	20850	18	#Max	QAM16		50.69	35.2	PASS
LVL	7	20	20850	18	#Max	QAM16		52.05	32.2	PASS
LVL	7	20	20850	18	#Max	QAM16		43.58	29.2	PASS
LVL	7	20	20850	18	#Max	QAM16		-0.03	0	PASS
LVL	7	20	20850	18	#Max	QAM16		42.61	29.2	PASS
LVL	7	20	20850	18	#Max	QAM16		42.78	32.2	PASS
LVL	7	20	20850	18	#Max	QAM16		52.44	35.2	PASS

LVL	7	20	20850	100	#0	QAM16		43.97	35.2	PASS
LVL	7	20	20850	100	#0	QAM16		41.63	32.2	PASS
LVL	7	20	20850	100	#0	QAM16		38.02	29.2	PASS
LVL	7	20	20850	100	#0	QAM16		-0.15	0	PASS
LVL	7	20	20850	100	#0	QAM16		39.17	29.2	PASS
LVL	7	20	20850	100	#0	QAM16		43.36	32.2	PASS
LVL	7	20	20850	100	#0	QAM16		45.3	35.2	PASS
LVL	7	20	21100	18	#0	QPSK		52.36	35.2	PASS
LVL	7	20	21100	18	#0	QPSK		42.26	32.2	PASS
LVL	7	20	21100	18	#0	QPSK		41.97	29.2	PASS
LVL	7	20	21100	18	#0	QPSK		-0.15	0	PASS
LVL	7	20	21100	18	#0	QPSK		43.4	29.2	PASS
LVL	7	20	21100	18	#0	QPSK		53.68	32.2	PASS
LVL	7	20	21100	18	#0	QPSK		51.89	35.2	PASS
LVL	7	20	21100	18	#Max	QPSK		51.47	35.2	PASS
LVL	7	20	21100	18	#Max	QPSK		53.12	32.2	PASS
LVL	7	20	21100	18	#Max	QPSK		43.52	29.2	PASS
LVL	7	20	21100	18	#Max	QPSK		-0.14	0	PASS
LVL	7	20	21100	18	#Max	QPSK		42.13	29.2	PASS
LVL	7	20	21100	18	#Max	QPSK		42.32	32.2	PASS
LVL	7	20	21100	18	#Max	QPSK		53.36	35.2	PASS
LVL	7	20	21100	100	#0	QPSK		46.2	35.2	PASS
LVL	7	20	21100	100	#0	QPSK		44.78	32.2	PASS
LVL	7	20	21100	100	#0	QPSK		39.79	29.2	PASS
LVL	7	20	21100	100	#0	QPSK		-0.1	0	PASS
LVL	7	20	21100	100	#0	QPSK		40.56	29.2	PASS
LVL	7	20	21100	100	#0	QPSK		44.63	32.2	PASS
LVL	7	20	21100	100	#0	QPSK		47.24	35.2	PASS
LVL	7	20	21100	18	#0	QAM16		51.44	35.2	PASS
LVL	7	20	21100	18	#0	QAM16		42.14	32.2	PASS
LVL	7	20	21100	18	#0	QAM16		41.83	29.2	PASS
LVL	7	20	21100	18	#0	QAM16		-0.12	0	PASS
LVL	7	20	21100	18	#0	QAM16		43.25	29.2	PASS
LVL	7	20	21100	18	#0	QAM16		52.63	32.2	PASS
LVL	7	20	21100	18	#0	QAM16		51.78	35.2	PASS
LVL	7	20	21100	18	#Max	QAM16		50.95	35.2	PASS
LVL	7	20	21100	18	#Max	QAM16		52.09	32.2	PASS
LVL	7	20	21100	18	#Max	QAM16		43.37	29.2	PASS
LVL	7	20	21100	18	#Max	QAM16		-0.08	0	PASS
LVL	7	20	21100	18	#Max	QAM16		42.04	29.2	PASS
LVL	7	20	21100	18	#Max	QAM16		42.49	32.2	PASS
LVL	7	20	21100	18	#Max	QAM16		52.4	35.2	PASS
LVL	7	20	21100	100	#0	QAM16		44.66	35.2	PASS
LVL	7	20	21100	100	#0	QAM16		43.27	32.2	PASS

LVL	7	20	21100	100	#0	QAM16		38.66	29.2	PASS
LVL	7	20	21100	100	#0	QAM16		-0.11	0	PASS
LVL	7	20	21100	100	#0	QAM16		39.15	29.2	PASS
LVL	7	20	21100	100	#0	QAM16		43.11	32.2	PASS
LVL	7	20	21100	100	#0	QAM16		45.43	35.2	PASS
LVL	7	20	21350	18	#0	QPSK		52.16	35.2	PASS
LVL	7	20	21350	18	#0	QPSK		42.67	32.2	PASS
LVL	7	20	21350	18	#0	QPSK		42.19	29.2	PASS
LVL	7	20	21350	18	#0	QPSK		-0.12	0	PASS
LVL	7	20	21350	18	#0	QPSK		44.72	29.2	PASS
LVL	7	20	21350	18	#0	QPSK		53.84	32.2	PASS
LVL	7	20	21350	18	#0	QPSK		52.6	35.2	PASS
LVL	7	20	21350	18	#Max	QPSK		50.51	35.2	PASS
LVL	7	20	21350	18	#Max	QPSK		52.85	32.2	PASS
LVL	7	20	21350	18	#Max	QPSK		42.27	29.2	PASS
LVL	7	20	21350	18	#Max	QPSK		-0.18	0	PASS
LVL	7	20	21350	18	#Max	QPSK		41.37	29.2	PASS
LVL	7	20	21350	18	#Max	QPSK		40.99	32.2	PASS
LVL	7	20	21350	18	#Max	QPSK		53.45	35.2	PASS
LVL	7	20	21350	100	#0	QPSK		45.27	35.2	PASS
LVL	7	20	21350	100	#0	QPSK		43.65	32.2	PASS
LVL	7	20	21350	100	#0	QPSK		38.97	29.2	PASS
LVL	7	20	21350	100	#0	QPSK		-0.18	0	PASS
LVL	7	20	21350	100	#0	QPSK		40.21	29.2	PASS
LVL	7	20	21350	100	#0	QPSK		43.68	32.2	PASS
LVL	7	20	21350	100	#0	QPSK		46.49	35.2	PASS
LVL	7	20	21350	18	#0	QAM16		51.28	35.2	PASS
LVL	7	20	21350	18	#0	QAM16		41.78	32.2	PASS
LVL	7	20	21350	18	#0	QAM16		41.61	29.2	PASS
LVL	7	20	21350	18	#0	QAM16		-0.12	0	PASS
LVL	7	20	21350	18	#0	QAM16		44.32	29.2	PASS
LVL	7	20	21350	18	#0	QAM16		52.88	32.2	PASS
LVL	7	20	21350	18	#0	QAM16		52.15	35.2	PASS
LVL	7	20	21350	18	#Max	QAM16		50.37	35.2	PASS
LVL	7	20	21350	18	#Max	QAM16		51.91	32.2	PASS
LVL	7	20	21350	18	#Max	QAM16		42.58	29.2	PASS
LVL	7	20	21350	18	#Max	QAM16		-0.09	0	PASS
LVL	7	20	21350	18	#Max	QAM16		41.44	29.2	PASS
LVL	7	20	21350	18	#Max	QAM16		41.16	32.2	PASS
LVL	7	20	21350	18	#Max	QAM16		52.5	35.2	PASS
LVL	7	20	21350	100	#0	QAM16		43.02	35.2	PASS
LVL	7	20	21350	100	#0	QAM16		41.43	32.2	PASS
LVL	7	20	21350	100	#0	QAM16		37.18	29.2	PASS
LVL	7	20	21350	100	#0	QAM16		-0.14	0	PASS

LVL	7	20	21350	100	#0	QAM16		38.99	29.2	PASS
LVL	7	20	21350	100	#0	QAM16		42.34	32.2	PASS
LVL	7	20	21350	100	#0	QAM16		45.15	35.2	PASS
HVHT	8	1.4	21457	5	#0	QPSK		45.85	32.2	PASS
HVHT	8	1.4	21457	5	#0	QPSK		42.21	29.2	PASS
HVHT	8	1.4	21457	5	#0	QPSK		-0.18	0	PASS
HVHT	8	1.4	21457	5	#0	QPSK		43.61	29.2	PASS
HVHT	8	1.4	21457	5	#0	QPSK		47.6	32.2	PASS
HVHT	8	1.4	21457	5	#Max	QPSK		47.39	32.2	PASS
HVHT	8	1.4	21457	5	#Max	QPSK		43.61	29.2	PASS
HVHT	8	1.4	21457	5	#Max	QPSK		-0.02	0	PASS
HVHT	8	1.4	21457	5	#Max	QPSK		41.31	29.2	PASS
HVHT	8	1.4	21457	5	#Max	QPSK		45.45	32.2	PASS
HVHT	8	1.4	21457	6	#0	QPSK		47.82	32.2	PASS
HVHT	8	1.4	21457	6	#0	QPSK		46.97	29.2	PASS
HVHT	8	1.4	21457	6	#0	QPSK		-0.05	0	PASS
HVHT	8	1.4	21457	6	#0	QPSK		46.16	29.2	PASS
HVHT	8	1.4	21457	6	#0	QPSK		47.51	32.2	PASS
HVHT	8	1.4	21457	5	#0	QAM16		47.64	32.2	PASS
HVHT	8	1.4	21457	5	#0	QAM16		44.49	29.2	PASS
HVHT	8	1.4	21457	5	#0	QAM16		-0.2	0	PASS
HVHT	8	1.4	21457	5	#0	QAM16		45.92	29.2	PASS
HVHT	8	1.4	21457	5	#0	QAM16		48.32	32.2	PASS
HVHT	8	1.4	21457	5	#Max	QAM16		48.89	32.2	PASS
HVHT	8	1.4	21457	5	#Max	QAM16		46.1	29.2	PASS
HVHT	8	1.4	21457	5	#Max	QAM16		-0.14	0	PASS
HVHT	8	1.4	21457	5	#Max	QAM16		43.81	29.2	PASS
HVHT	8	1.4	21457	5	#Max	QAM16		47.18	32.2	PASS
HVHT	8	1.4	21457	6	#0	QAM16		48.43	32.2	PASS
HVHT	8	1.4	21457	6	#0	QAM16		47.18	29.2	PASS
HVHT	8	1.4	21457	6	#0	QAM16		-0.15	0	PASS
HVHT	8	1.4	21457	6	#0	QAM16		46.7	29.2	PASS
HVHT	8	1.4	21457	6	#0	QAM16		47.85	32.2	PASS
HVHT	8	1.4	21625	5	#0	QPSK		44.85	32.2	PASS
HVHT	8	1.4	21625	5	#0	QPSK		40.8	29.2	PASS
HVHT	8	1.4	21625	5	#0	QPSK		-0.07	0	PASS
HVHT	8	1.4	21625	5	#0	QPSK		42.47	29.2	PASS
HVHT	8	1.4	21625	5	#0	QPSK		46.88	32.2	PASS
HVHT	8	1.4	21625	5	#Max	QPSK		46.5	32.2	PASS
HVHT	8	1.4	21625	5	#Max	QPSK		42.86	29.2	PASS
HVHT	8	1.4	21625	5	#Max	QPSK		-0.18	0	PASS
HVHT	8	1.4	21625	5	#Max	QPSK		40.02	29.2	PASS
HVHT	8	1.4	21625	5	#Max	QPSK		44.8	32.2	PASS
HVHT	8	1.4	21625	6	#0	QPSK		47.27	32.2	PASS

HVHT	8	1.4	21625	6	#0	QPSK		43.73	29.2	PASS
HVHT	8	1.4	21625	6	#0	QPSK		-0.14	0	PASS
HVHT	8	1.4	21625	6	#0	QPSK		43.09	29.2	PASS
HVHT	8	1.4	21625	6	#0	QPSK		47.08	32.2	PASS
HVHT	8	1.4	21625	5	#0	QAM16		46.33	32.2	PASS
HVHT	8	1.4	21625	5	#0	QAM16		42.03	29.2	PASS
HVHT	8	1.4	21625	5	#0	QAM16		-0.14	0	PASS
HVHT	8	1.4	21625	5	#0	QAM16		44.25	29.2	PASS
HVHT	8	1.4	21625	5	#0	QAM16		48.19	32.2	PASS
HVHT	8	1.4	21625	5	#Max	QAM16		47.83	32.2	PASS
HVHT	8	1.4	21625	5	#Max	QAM16		44.49	29.2	PASS
HVHT	8	1.4	21625	5	#Max	QAM16		-0.05	0	PASS
HVHT	8	1.4	21625	5	#Max	QAM16		41.04	29.2	PASS
HVHT	8	1.4	21625	5	#Max	QAM16		46.35	32.2	PASS
HVHT	8	1.4	21625	6	#0	QAM16		46.69	32.2	PASS
HVHT	8	1.4	21625	6	#0	QAM16		42.95	29.2	PASS
HVHT	8	1.4	21625	6	#0	QAM16		-0.05	0	PASS
HVHT	8	1.4	21625	6	#0	QAM16		42.18	29.2	PASS
HVHT	8	1.4	21625	6	#0	QAM16		46.6	32.2	PASS
HVHT	8	1.4	21793	5	#0	QPSK		43.1	32.2	PASS
HVHT	8	1.4	21793	5	#0	QPSK		38.26	29.2	PASS
HVHT	8	1.4	21793	5	#0	QPSK		-0.07	0	PASS
HVHT	8	1.4	21793	5	#0	QPSK		40.86	29.2	PASS
HVHT	8	1.4	21793	5	#0	QPSK		46.53	32.2	PASS
HVHT	8	1.4	21793	5	#Max	QPSK		45.01	32.2	PASS
HVHT	8	1.4	21793	5	#Max	QPSK		39.77	29.2	PASS
HVHT	8	1.4	21793	5	#Max	QPSK		-0.09	0	PASS
HVHT	8	1.4	21793	5	#Max	QPSK		37.32	29.2	PASS
HVHT	8	1.4	21793	5	#Max	QPSK		43.58	32.2	PASS
HVHT	8	1.4	21793	6	#0	QPSK		44.17	32.2	PASS
HVHT	8	1.4	21793	6	#0	QPSK		41.29	29.2	PASS
HVHT	8	1.4	21793	6	#0	QPSK		-0.13	0	PASS
HVHT	8	1.4	21793	6	#0	QPSK		41.27	29.2	PASS
HVHT	8	1.4	21793	6	#0	QPSK		44.92	32.2	PASS
HVHT	8	1.4	21793	5	#0	QAM16		44.03	32.2	PASS
HVHT	8	1.4	21793	5	#0	QAM16		38.99	29.2	PASS
HVHT	8	1.4	21793	5	#0	QAM16		-0.04	0	PASS
HVHT	8	1.4	21793	5	#0	QAM16		41.22	29.2	PASS
HVHT	8	1.4	21793	5	#0	QAM16		46.81	32.2	PASS
HVHT	8	1.4	21793	5	#Max	QAM16		46.12	32.2	PASS
HVHT	8	1.4	21793	5	#Max	QAM16		41.5	29.2	PASS
HVHT	8	1.4	21793	5	#Max	QAM16		-0.03	0	PASS
HVHT	8	1.4	21793	5	#Max	QAM16		38.52	29.2	PASS
HVHT	8	1.4	21793	5	#Max	QAM16		44.18	32.2	PASS

HVHT	8	1.4	21793	6	#0	QAM16		45.39	32.2	PASS
HVHT	8	1.4	21793	6	#0	QAM16		42.19	29.2	PASS
HVHT	8	1.4	21793	6	#0	QAM16		-0.12	0	PASS
HVHT	8	1.4	21793	6	#0	QAM16		42.39	29.2	PASS
HVHT	8	1.4	21793	6	#0	QAM16		46.28	32.2	PASS
HVHT	8	5	21475	8	#0	QPSK		54.36	35.2	PASS
HVHT	8	5	21475	8	#0	QPSK		45.36	32.2	PASS
HVHT	8	5	21475	8	#0	QPSK		43.39	29.2	PASS
HVHT	8	5	21475	8	#0	QPSK		-0.18	0	PASS
HVHT	8	5	21475	8	#0	QPSK		51.91	29.2	PASS
HVHT	8	5	21475	8	#0	QPSK		52.61	32.2	PASS
HVHT	8	5	21475	8	#0	QPSK		54.71	35.2	PASS
HVHT	8	5	21475	8	#Max	QPSK		54.41	35.2	PASS
HVHT	8	5	21475	8	#Max	QPSK		52.21	32.2	PASS
HVHT	8	5	21475	8	#Max	QPSK		51.5	29.2	PASS
HVHT	8	5	21475	8	#Max	QPSK		-0.11	0	PASS
HVHT	8	5	21475	8	#Max	QPSK		40.37	29.2	PASS
HVHT	8	5	21475	8	#Max	QPSK		42.72	32.2	PASS
HVHT	8	5	21475	8	#Max	QPSK		54.38	35.2	PASS
HVHT	8	5	21475	25	#0	QPSK		53.22	35.2	PASS
HVHT	8	5	21475	25	#0	QPSK		45.19	32.2	PASS
HVHT	8	5	21475	25	#0	QPSK		44.25	29.2	PASS
HVHT	8	5	21475	25	#0	QPSK		-0.12	0	PASS
HVHT	8	5	21475	25	#0	QPSK		43.4	29.2	PASS
HVHT	8	5	21475	25	#0	QPSK		44.2	32.2	PASS
HVHT	8	5	21475	25	#0	QPSK		52.35	35.2	PASS
HVHT	8	5	21475	8	#0	QAM16		53.41	35.2	PASS
HVHT	8	5	21475	8	#0	QAM16		46.92	32.2	PASS
HVHT	8	5	21475	8	#0	QAM16		44.6	29.2	PASS
HVHT	8	5	21475	8	#0	QAM16		-0.08	0	PASS
HVHT	8	5	21475	8	#0	QAM16		51.03	29.2	PASS
HVHT	8	5	21475	8	#0	QAM16		51.85	32.2	PASS
HVHT	8	5	21475	8	#0	QAM16		53.68	35.2	PASS
HVHT	8	5	21475	8	#Max	QAM16		53.48	35.2	PASS
HVHT	8	5	21475	8	#Max	QAM16		51.62	32.2	PASS
HVHT	8	5	21475	8	#Max	QAM16		50.88	29.2	PASS
HVHT	8	5	21475	8	#Max	QAM16		-0.02	0	PASS
HVHT	8	5	21475	8	#Max	QAM16		43.09	29.2	PASS
HVHT	8	5	21475	8	#Max	QAM16		45.57	32.2	PASS
HVHT	8	5	21475	8	#Max	QAM16		53.37	35.2	PASS
HVHT	8	5	21475	25	#0	QAM16		52.52	35.2	PASS
HVHT	8	5	21475	25	#0	QAM16		45.52	32.2	PASS
HVHT	8	5	21475	25	#0	QAM16		44.5	29.2	PASS
HVHT	8	5	21475	25	#0	QAM16		-0.06	0	PASS

HVHT	8	5	21475	25	#0	QAM16		44.23	29.2	PASS
HVHT	8	5	21475	25	#0	QAM16		45.23	32.2	PASS
HVHT	8	5	21475	25	#0	QAM16		51.96	35.2	PASS
HVHT	8	5	21625	8	#0	QPSK		54.13	35.2	PASS
HVHT	8	5	21625	8	#0	QPSK		43.01	32.2	PASS
HVHT	8	5	21625	8	#0	QPSK		40.81	29.2	PASS
HVHT	8	5	21625	8	#0	QPSK		-0.12	0	PASS
HVHT	8	5	21625	8	#0	QPSK		51.7	29.2	PASS
HVHT	8	5	21625	8	#0	QPSK		52.47	32.2	PASS
HVHT	8	5	21625	8	#0	QPSK		54.56	35.2	PASS
HVHT	8	5	21625	8	#Max	QPSK		54.43	35.2	PASS
HVHT	8	5	21625	8	#Max	QPSK		51.93	32.2	PASS
HVHT	8	5	21625	8	#Max	QPSK		51.08	29.2	PASS
HVHT	8	5	21625	8	#Max	QPSK		-0.11	0	PASS
HVHT	8	5	21625	8	#Max	QPSK		41.93	29.2	PASS
HVHT	8	5	21625	8	#Max	QPSK		44.2	32.2	PASS
HVHT	8	5	21625	8	#Max	QPSK		54.49	35.2	PASS
HVHT	8	5	21625	25	#0	QPSK		52.03	35.2	PASS
HVHT	8	5	21625	25	#0	QPSK		42.13	32.2	PASS
HVHT	8	5	21625	25	#0	QPSK		41.21	29.2	PASS
HVHT	8	5	21625	25	#0	QPSK		-0.2	0	PASS
HVHT	8	5	21625	25	#0	QPSK		40.91	29.2	PASS
HVHT	8	5	21625	25	#0	QPSK		41.92	32.2	PASS
HVHT	8	5	21625	25	#0	QPSK		52.14	35.2	PASS
HVHT	8	5	21625	8	#0	QAM16		53.34	35.2	PASS
HVHT	8	5	21625	8	#0	QAM16		43.25	32.2	PASS
HVHT	8	5	21625	8	#0	QAM16		40.86	29.2	PASS
HVHT	8	5	21625	8	#0	QAM16		-0.14	0	PASS
HVHT	8	5	21625	8	#0	QAM16		51.1	29.2	PASS
HVHT	8	5	21625	8	#0	QAM16		51.85	32.2	PASS
HVHT	8	5	21625	8	#0	QAM16		53.77	35.2	PASS
HVHT	8	5	21625	8	#Max	QAM16		53.6	35.2	PASS
HVHT	8	5	21625	8	#Max	QAM16		51.28	32.2	PASS
HVHT	8	5	21625	8	#Max	QAM16		50.53	29.2	PASS
HVHT	8	5	21625	8	#Max	QAM16		-0.07	0	PASS
HVHT	8	5	21625	8	#Max	QAM16		41.81	29.2	PASS
HVHT	8	5	21625	8	#Max	QAM16		44.35	32.2	PASS
HVHT	8	5	21625	8	#Max	QAM16		53.61	35.2	PASS
HVHT	8	5	21625	25	#0	QAM16		51.36	35.2	PASS
HVHT	8	5	21625	25	#0	QAM16		41.33	32.2	PASS
HVHT	8	5	21625	25	#0	QAM16		40.32	29.2	PASS
HVHT	8	5	21625	25	#0	QAM16		-0.13	0	PASS
HVHT	8	5	21625	25	#0	QAM16		39.98	29.2	PASS
HVHT	8	5	21625	25	#0	QAM16		40.96	32.2	PASS

HVHT	8	5	21625	25	#0	QAM16		51.51	35.2	PASS
HVHT	8	5	21775	8	#0	QPSK		53.96	35.2	PASS
HVHT	8	5	21775	8	#0	QPSK		39.31	32.2	PASS
HVHT	8	5	21775	8	#0	QPSK		36.87	29.2	PASS
HVHT	8	5	21775	8	#0	QPSK		-0.11	0	PASS
HVHT	8	5	21775	8	#0	QPSK		52.45	29.2	PASS
HVHT	8	5	21775	8	#0	QPSK		53.39	32.2	PASS
HVHT	8	5	21775	8	#0	QPSK		54.74	35.2	PASS
HVHT	8	5	21775	8	#Max	QPSK		54.33	35.2	PASS
HVHT	8	5	21775	8	#Max	QPSK		51.53	32.2	PASS
HVHT	8	5	21775	8	#Max	QPSK		50.77	29.2	PASS
HVHT	8	5	21775	8	#Max	QPSK		-0.02	0	PASS
HVHT	8	5	21775	8	#Max	QPSK		38.4	29.2	PASS
HVHT	8	5	21775	8	#Max	QPSK		41.15	32.2	PASS
HVHT	8	5	21775	8	#Max	QPSK		54.79	35.2	PASS
HVHT	8	5	21775	25	#0	QPSK		51.03	35.2	PASS
HVHT	8	5	21775	25	#0	QPSK		39.37	32.2	PASS
HVHT	8	5	21775	25	#0	QPSK		38.4	29.2	PASS
HVHT	8	5	21775	25	#0	QPSK		-0.11	0	PASS
HVHT	8	5	21775	25	#0	QPSK		42.06	29.2	PASS
HVHT	8	5	21775	25	#0	QPSK		43.31	32.2	PASS
HVHT	8	5	21775	25	#0	QPSK		53.99	35.2	PASS
HVHT	8	5	21775	8	#0	QAM16		53.09	35.2	PASS
HVHT	8	5	21775	8	#0	QAM16		41.8	32.2	PASS
HVHT	8	5	21775	8	#0	QAM16		39.4	29.2	PASS
HVHT	8	5	21775	8	#0	QAM16		-0.03	0	PASS
HVHT	8	5	21775	8	#0	QAM16		51.64	29.2	PASS
HVHT	8	5	21775	8	#0	QAM16		52.45	32.2	PASS
HVHT	8	5	21775	8	#0	QAM16		53.72	35.2	PASS
HVHT	8	5	21775	8	#Max	QAM16		53.36	35.2	PASS
HVHT	8	5	21775	8	#Max	QAM16		51.11	32.2	PASS
HVHT	8	5	21775	8	#Max	QAM16		50.46	29.2	PASS
HVHT	8	5	21775	8	#Max	QAM16		-0.07	0	PASS
HVHT	8	5	21775	8	#Max	QAM16		41.12	29.2	PASS
HVHT	8	5	21775	8	#Max	QAM16		43.92	32.2	PASS
HVHT	8	5	21775	8	#Max	QAM16		53.71	35.2	PASS
HVHT	8	5	21775	25	#0	QAM16		50.53	35.2	PASS
HVHT	8	5	21775	25	#0	QAM16		39.07	32.2	PASS
HVHT	8	5	21775	25	#0	QAM16		38.47	29.2	PASS
HVHT	8	5	21775	25	#0	QAM16		-0.2	0	PASS
HVHT	8	5	21775	25	#0	QAM16		41.47	29.2	PASS
HVHT	8	5	21775	25	#0	QAM16		42.54	32.2	PASS
HVHT	8	5	21775	25	#0	QAM16		52.98	35.2	PASS
HVHT	8	10	21500	12	#0	QPSK		53.98	35.2	PASS

HVHT	8	10	21500	12	#0	QPSK		43.72	32.2	PASS
HVHT	8	10	21500	12	#0	QPSK		43.12	29.2	PASS
HVHT	8	10	21500	12	#0	QPSK		-0.05	0	PASS
HVHT	8	10	21500	12	#0	QPSK		50.23	29.2	PASS
HVHT	8	10	21500	12	#0	QPSK		53.51	32.2	PASS
HVHT	8	10	21500	12	#0	QPSK		54.2	35.2	PASS
HVHT	8	10	21500	12	#Max	QPSK		54.03	35.2	PASS
HVHT	8	10	21500	12	#Max	QPSK		53.06	32.2	PASS
HVHT	8	10	21500	12	#Max	QPSK		49.91	29.2	PASS
HVHT	8	10	21500	12	#Max	QPSK		-0.18	0	PASS
HVHT	8	10	21500	12	#Max	QPSK		39.95	29.2	PASS
HVHT	8	10	21500	12	#Max	QPSK		40.55	32.2	PASS
HVHT	8	10	21500	12	#Max	QPSK		53.8	35.2	PASS
HVHT	8	10	21500	50	#0	QPSK		52.25	35.2	PASS
HVHT	8	10	21500	50	#0	QPSK		46.38	32.2	PASS
HVHT	8	10	21500	50	#0	QPSK		44.8	29.2	PASS
HVHT	8	10	21500	50	#0	QPSK		-0.09	0	PASS
HVHT	8	10	21500	50	#0	QPSK		41.93	29.2	PASS
HVHT	8	10	21500	50	#0	QPSK		44.32	32.2	PASS
HVHT	8	10	21500	50	#0	QPSK		47.77	35.2	PASS
HVHT	8	10	21500	12	#0	QAM16		53.06	35.2	PASS
HVHT	8	10	21500	12	#0	QAM16		44.65	32.2	PASS
HVHT	8	10	21500	12	#0	QAM16		43.56	29.2	PASS
HVHT	8	10	21500	12	#0	QAM16		-0.02	0	PASS
HVHT	8	10	21500	12	#0	QAM16		49.2	29.2	PASS
HVHT	8	10	21500	12	#0	QAM16		52.54	32.2	PASS
HVHT	8	10	21500	12	#0	QAM16		53.34	35.2	PASS
HVHT	8	10	21500	12	#Max	QAM16		53.04	35.2	PASS
HVHT	8	10	21500	12	#Max	QAM16		52.22	32.2	PASS
HVHT	8	10	21500	12	#Max	QAM16		48.87	29.2	PASS
HVHT	8	10	21500	12	#Max	QAM16		-0.06	0	PASS
HVHT	8	10	21500	12	#Max	QAM16		41.02	29.2	PASS
HVHT	8	10	21500	12	#Max	QAM16		41.84	32.2	PASS
HVHT	8	10	21500	12	#Max	QAM16		53.12	35.2	PASS
HVHT	8	10	21500	50	#0	QAM16		51.42	35.2	PASS
HVHT	8	10	21500	50	#0	QAM16		45.37	32.2	PASS
HVHT	8	10	21500	50	#0	QAM16		43.7	29.2	PASS
HVHT	8	10	21500	50	#0	QAM16		-0.17	0	PASS
HVHT	8	10	21500	50	#0	QAM16		41.54	29.2	PASS
HVHT	8	10	21500	50	#0	QAM16		43.53	32.2	PASS
HVHT	8	10	21500	50	#0	QAM16		47.87	35.2	PASS
HVHT	8	10	21625	12	#0	QPSK		53.15	35.2	PASS
HVHT	8	10	21625	12	#0	QPSK		41.6	32.2	PASS
HVHT	8	10	21625	12	#0	QPSK		40.84	29.2	PASS

HVHT	8	10	21625	12	#0	QPSK		-0.06	0	PASS
HVHT	8	10	21625	12	#0	QPSK		49.95	29.2	PASS
HVHT	8	10	21625	12	#0	QPSK		53.28	32.2	PASS
HVHT	8	10	21625	12	#0	QPSK		54.25	35.2	PASS
HVHT	8	10	21625	12	#Max	QPSK		53.44	35.2	PASS
HVHT	8	10	21625	12	#Max	QPSK		52.81	32.2	PASS
HVHT	8	10	21625	12	#Max	QPSK		49.37	29.2	PASS
HVHT	8	10	21625	12	#Max	QPSK		-0.18	0	PASS
HVHT	8	10	21625	12	#Max	QPSK		43.46	29.2	PASS
HVHT	8	10	21625	12	#Max	QPSK		44.38	32.2	PASS
HVHT	8	10	21625	12	#Max	QPSK		54.04	35.2	PASS
HVHT	8	10	21625	50	#0	QPSK		47.57	35.2	PASS
HVHT	8	10	21625	50	#0	QPSK		42.63	32.2	PASS
HVHT	8	10	21625	50	#0	QPSK		40.72	29.2	PASS
HVHT	8	10	21625	50	#0	QPSK		-0.13	0	PASS
HVHT	8	10	21625	50	#0	QPSK		41.09	29.2	PASS
HVHT	8	10	21625	50	#0	QPSK		43.13	32.2	PASS
HVHT	8	10	21625	50	#0	QPSK		47.94	35.2	PASS
HVHT	8	10	21625	12	#0	QAM16		52.62	35.2	PASS
HVHT	8	10	21625	12	#0	QAM16		41.86	32.2	PASS
HVHT	8	10	21625	12	#0	QAM16		41.03	29.2	PASS
HVHT	8	10	21625	12	#0	QAM16		-0.19	0	PASS
HVHT	8	10	21625	12	#0	QAM16		49.2	29.2	PASS
HVHT	8	10	21625	12	#0	QAM16		52.57	32.2	PASS
HVHT	8	10	21625	12	#0	QAM16		53.5	35.2	PASS
HVHT	8	10	21625	12	#Max	QAM16		52.71	35.2	PASS
HVHT	8	10	21625	12	#Max	QAM16		52.22	32.2	PASS
HVHT	8	10	21625	12	#Max	QAM16		48.65	29.2	PASS
HVHT	8	10	21625	12	#Max	QAM16		-0.2	0	PASS
HVHT	8	10	21625	12	#Max	QAM16		43.36	29.2	PASS
HVHT	8	10	21625	12	#Max	QAM16		44.45	32.2	PASS
HVHT	8	10	21625	12	#Max	QAM16		53.3	35.2	PASS
HVHT	8	10	21625	50	#0	QAM16		46.54	35.2	PASS
HVHT	8	10	21625	50	#0	QAM16		41.3	32.2	PASS
HVHT	8	10	21625	50	#0	QAM16		39.36	29.2	PASS
HVHT	8	10	21625	50	#0	QAM16		-0.17	0	PASS
HVHT	8	10	21625	50	#0	QAM16		40.02	29.2	PASS
HVHT	8	10	21625	50	#0	QAM16		41.77	32.2	PASS
HVHT	8	10	21625	50	#0	QAM16		47.11	35.2	PASS
HVHT	8	10	21750	12	#0	QPSK		53.2	35.2	PASS
HVHT	8	10	21750	12	#0	QPSK		39.74	32.2	PASS
HVHT	8	10	21750	12	#0	QPSK		39.12	29.2	PASS
HVHT	8	10	21750	12	#0	QPSK		-0.05	0	PASS
HVHT	8	10	21750	12	#0	QPSK		50.79	29.2	PASS

HVHT	8	10	21750	12	#0	QPSK		54.15	32.2	PASS
HVHT	8	10	21750	12	#0	QPSK		54.85	35.2	PASS
HVHT	8	10	21750	12	#Max	QPSK		53.21	35.2	PASS
HVHT	8	10	21750	12	#Max	QPSK		52.55	32.2	PASS
HVHT	8	10	21750	12	#Max	QPSK		49.19	29.2	PASS
HVHT	8	10	21750	12	#Max	QPSK		-0.14	0	PASS
HVHT	8	10	21750	12	#Max	QPSK		41.63	29.2	PASS
HVHT	8	10	21750	12	#Max	QPSK		42.13	32.2	PASS
HVHT	8	10	21750	12	#Max	QPSK		54.74	35.2	PASS
HVHT	8	10	21750	50	#0	QPSK		44.87	35.2	PASS
HVHT	8	10	21750	50	#0	QPSK		40.19	32.2	PASS
HVHT	8	10	21750	50	#0	QPSK		38.4	29.2	PASS
HVHT	8	10	21750	50	#0	QPSK		-0.15	0	PASS
HVHT	8	10	21750	50	#0	QPSK		43.5	29.2	PASS
HVHT	8	10	21750	50	#0	QPSK		44.12	32.2	PASS
HVHT	8	10	21750	50	#0	QPSK		53.93	35.2	PASS
HVHT	8	10	21750	12	#0	QAM16		52.59	35.2	PASS
HVHT	8	10	21750	12	#0	QAM16		41.1	32.2	PASS
HVHT	8	10	21750	12	#0	QAM16		40.28	29.2	PASS
HVHT	8	10	21750	12	#0	QAM16		-0.06	0	PASS
HVHT	8	10	21750	12	#0	QAM16		49.98	29.2	PASS
HVHT	8	10	21750	12	#0	QAM16		53.34	32.2	PASS
HVHT	8	10	21750	12	#0	QAM16		53.93	35.2	PASS
HVHT	8	10	21750	12	#Max	QAM16		52.45	35.2	PASS
HVHT	8	10	21750	12	#Max	QAM16		51.87	32.2	PASS
HVHT	8	10	21750	12	#Max	QAM16		48.3	29.2	PASS
HVHT	8	10	21750	12	#Max	QAM16		-0.13	0	PASS
HVHT	8	10	21750	12	#Max	QAM16		42.33	29.2	PASS
HVHT	8	10	21750	12	#Max	QAM16		43.14	32.2	PASS
HVHT	8	10	21750	12	#Max	QAM16		53.84	35.2	PASS
HVHT	8	10	21750	50	#0	QAM16		45.62	35.2	PASS
HVHT	8	10	21750	50	#0	QAM16		40.77	32.2	PASS
HVHT	8	10	21750	50	#0	QAM16		38.81	29.2	PASS
HVHT	8	10	21750	50	#0	QAM16		-0.05	0	PASS
HVHT	8	10	21750	50	#0	QAM16		43.07	29.2	PASS
HVHT	8	10	21750	50	#0	QAM16		43.93	32.2	PASS
HVHT	8	10	21750	50	#0	QAM16		52.92	35.2	PASS
HVLT	8	1.4	21457	5	#0	QPSK		45.72	32.2	PASS
HVLT	8	1.4	21457	5	#0	QPSK		42.36	29.2	PASS
HVLT	8	1.4	21457	5	#0	QPSK		-0.11	0	PASS
HVLT	8	1.4	21457	5	#0	QPSK		43.62	29.2	PASS
HVLT	8	1.4	21457	5	#0	QPSK		47.6	32.2	PASS
HVLT	8	1.4	21457	5	#Max	QPSK		47.33	32.2	PASS
HVLT	8	1.4	21457	5	#Max	QPSK		43.59	29.2	PASS

HVLT	8	1.4	21457	5	#Max	QPSK		-0.05	0	PASS
HVLT	8	1.4	21457	5	#Max	QPSK		41.26	29.2	PASS
HVLT	8	1.4	21457	5	#Max	QPSK		45.47	32.2	PASS
HVLT	8	1.4	21457	6	#0	QPSK		47.84	32.2	PASS
HVLT	8	1.4	21457	6	#0	QPSK		46.97	29.2	PASS
HVLT	8	1.4	21457	6	#0	QPSK		-0.16	0	PASS
HVLT	8	1.4	21457	6	#0	QPSK		46.02	29.2	PASS
HVLT	8	1.4	21457	6	#0	QPSK		47.52	32.2	PASS
HVLT	8	1.4	21457	5	#0	QAM16		47.54	32.2	PASS
HVLT	8	1.4	21457	5	#0	QAM16		44.41	29.2	PASS
HVLT	8	1.4	21457	5	#0	QAM16		-0.16	0	PASS
HVLT	8	1.4	21457	5	#0	QAM16		45.86	29.2	PASS
HVLT	8	1.4	21457	5	#0	QAM16		48.46	32.2	PASS
HVLT	8	1.4	21457	5	#Max	QAM16		48.95	32.2	PASS
HVLT	8	1.4	21457	5	#Max	QAM16		46.05	29.2	PASS
HVLT	8	1.4	21457	5	#Max	QAM16		-0.05	0	PASS
HVLT	8	1.4	21457	5	#Max	QAM16		43.74	29.2	PASS
HVLT	8	1.4	21457	5	#Max	QAM16		47.03	32.2	PASS
HVLT	8	1.4	21457	6	#0	QAM16		48.37	32.2	PASS
HVLT	8	1.4	21457	6	#0	QAM16		47.35	29.2	PASS
HVLT	8	1.4	21457	6	#0	QAM16		-0.08	0	PASS
HVLT	8	1.4	21457	6	#0	QAM16		46.74	29.2	PASS
HVLT	8	1.4	21457	6	#0	QAM16		47.86	32.2	PASS
HVLT	8	1.4	21625	5	#0	QPSK		44.71	32.2	PASS
HVLT	8	1.4	21625	5	#0	QPSK		40.83	29.2	PASS
HVLT	8	1.4	21625	5	#0	QPSK		-0.19	0	PASS
HVLT	8	1.4	21625	5	#0	QPSK		42.47	29.2	PASS
HVLT	8	1.4	21625	5	#0	QPSK		46.85	32.2	PASS
HVLT	8	1.4	21625	5	#Max	QPSK		46.53	32.2	PASS
HVLT	8	1.4	21625	5	#Max	QPSK		42.78	29.2	PASS
HVLT	8	1.4	21625	5	#Max	QPSK		-0.19	0	PASS
HVLT	8	1.4	21625	5	#Max	QPSK		40.06	29.2	PASS
HVLT	8	1.4	21625	5	#Max	QPSK		44.67	32.2	PASS
HVLT	8	1.4	21625	6	#0	QPSK		47.14	32.2	PASS
HVLT	8	1.4	21625	6	#0	QPSK		43.64	29.2	PASS
HVLT	8	1.4	21625	6	#0	QPSK		-0.01	0	PASS
HVLT	8	1.4	21625	6	#0	QPSK		43.08	29.2	PASS
HVLT	8	1.4	21625	6	#0	QPSK		47.13	32.2	PASS
HVLT	8	1.4	21625	5	#0	QAM16		46.33	32.2	PASS
HVLT	8	1.4	21625	5	#0	QAM16		42.02	29.2	PASS
HVLT	8	1.4	21625	5	#0	QAM16		-0.16	0	PASS
HVLT	8	1.4	21625	5	#0	QAM16		44.35	29.2	PASS
HVLT	8	1.4	21625	5	#0	QAM16		48.18	32.2	PASS
HVLT	8	1.4	21625	5	#Max	QAM16		47.8	32.2	PASS

HVLT	8	1.4	21625	5	#Max	QAM16		44.47	29.2	PASS
HVLT	8	1.4	21625	5	#Max	QAM16		-0.1	0	PASS
HVLT	8	1.4	21625	5	#Max	QAM16		41.02	29.2	PASS
HVLT	8	1.4	21625	5	#Max	QAM16		46.28	32.2	PASS
HVLT	8	1.4	21625	6	#0	QAM16		46.81	32.2	PASS
HVLT	8	1.4	21625	6	#0	QAM16		42.8	29.2	PASS
HVLT	8	1.4	21625	6	#0	QAM16		-0.12	0	PASS
HVLT	8	1.4	21625	6	#0	QAM16		42.14	29.2	PASS
HVLT	8	1.4	21625	6	#0	QAM16		46.66	32.2	PASS
HVLT	8	1.4	21793	5	#0	QPSK		43.08	32.2	PASS
HVLT	8	1.4	21793	5	#0	QPSK		38.17	29.2	PASS
HVLT	8	1.4	21793	5	#0	QPSK		-0.14	0	PASS
HVLT	8	1.4	21793	5	#0	QPSK		40.81	29.2	PASS
HVLT	8	1.4	21793	5	#0	QPSK		46.49	32.2	PASS
HVLT	8	1.4	21793	5	#Max	QPSK		45	32.2	PASS
HVLT	8	1.4	21793	5	#Max	QPSK		39.88	29.2	PASS
HVLT	8	1.4	21793	5	#Max	QPSK		-0.2	0	PASS
HVLT	8	1.4	21793	5	#Max	QPSK		37.22	29.2	PASS
HVLT	8	1.4	21793	5	#Max	QPSK		43.55	32.2	PASS
HVLT	8	1.4	21793	6	#0	QPSK		44.35	32.2	PASS
HVLT	8	1.4	21793	6	#0	QPSK		41.22	29.2	PASS
HVLT	8	1.4	21793	6	#0	QPSK		-0.12	0	PASS
HVLT	8	1.4	21793	6	#0	QPSK		41.35	29.2	PASS
HVLT	8	1.4	21793	6	#0	QPSK		44.98	32.2	PASS
HVLT	8	1.4	21793	5	#0	QAM16		43.98	32.2	PASS
HVLT	8	1.4	21793	5	#0	QAM16		39.01	29.2	PASS
HVLT	8	1.4	21793	5	#0	QAM16		-0.15	0	PASS
HVLT	8	1.4	21793	5	#0	QAM16		41.29	29.2	PASS
HVLT	8	1.4	21793	5	#0	QAM16		46.87	32.2	PASS
HVLT	8	1.4	21793	5	#Max	QAM16		46.07	32.2	PASS
HVLT	8	1.4	21793	5	#Max	QAM16		41.48	29.2	PASS
HVLT	8	1.4	21793	5	#Max	QAM16		-0.06	0	PASS
HVLT	8	1.4	21793	5	#Max	QAM16		38.56	29.2	PASS
HVLT	8	1.4	21793	5	#Max	QAM16		44.22	32.2	PASS
HVLT	8	1.4	21793	6	#0	QAM16		45.48	32.2	PASS
HVLT	8	1.4	21793	6	#0	QAM16		42.07	29.2	PASS
HVLT	8	1.4	21793	6	#0	QAM16		-0.02	0	PASS
HVLT	8	1.4	21793	6	#0	QAM16		42.47	29.2	PASS
HVLT	8	1.4	21793	6	#0	QAM16		46.12	32.2	PASS
HVLT	8	5	21475	8	#0	QPSK		54.34	35.2	PASS
HVLT	8	5	21475	8	#0	QPSK		45.54	32.2	PASS
HVLT	8	5	21475	8	#0	QPSK		43.42	29.2	PASS
HVLT	8	5	21475	8	#0	QPSK		-0.2	0	PASS
HVLT	8	5	21475	8	#0	QPSK		51.81	29.2	PASS

HVLT	8	5	21475	8	#0	QPSK		52.77	32.2	PASS
HVLT	8	5	21475	8	#0	QPSK		54.68	35.2	PASS
HVLT	8	5	21475	8	#Max	QPSK		54.39	35.2	PASS
HVLT	8	5	21475	8	#Max	QPSK		52.25	32.2	PASS
HVLT	8	5	21475	8	#Max	QPSK		51.57	29.2	PASS
HVLT	8	5	21475	8	#Max	QPSK		-0.02	0	PASS
HVLT	8	5	21475	8	#Max	QPSK		40.28	29.2	PASS
HVLT	8	5	21475	8	#Max	QPSK		42.8	32.2	PASS
HVLT	8	5	21475	8	#Max	QPSK		54.3	35.2	PASS
HVLT	8	5	21475	25	#0	QPSK		53.24	35.2	PASS
HVLT	8	5	21475	25	#0	QPSK		45.23	32.2	PASS
HVLT	8	5	21475	25	#0	QPSK		44.23	29.2	PASS
HVLT	8	5	21475	25	#0	QPSK		-0.04	0	PASS
HVLT	8	5	21475	25	#0	QPSK		43.31	29.2	PASS
HVLT	8	5	21475	25	#0	QPSK		44.19	32.2	PASS
HVLT	8	5	21475	25	#0	QPSK		52.25	35.2	PASS
HVLT	8	5	21475	8	#0	QAM16		53.37	35.2	PASS
HVLT	8	5	21475	8	#0	QAM16		46.99	32.2	PASS
HVLT	8	5	21475	8	#0	QAM16		44.7	29.2	PASS
HVLT	8	5	21475	8	#0	QAM16		-0.17	0	PASS
HVLT	8	5	21475	8	#0	QAM16		51.02	29.2	PASS
HVLT	8	5	21475	8	#0	QAM16		51.79	32.2	PASS
HVLT	8	5	21475	8	#0	QAM16		53.57	35.2	PASS
HVLT	8	5	21475	8	#Max	QAM16		53.38	35.2	PASS
HVLT	8	5	21475	8	#Max	QAM16		51.7	32.2	PASS
HVLT	8	5	21475	8	#Max	QAM16		50.99	29.2	PASS
HVLT	8	5	21475	8	#Max	QAM16		-0.02	0	PASS
HVLT	8	5	21475	8	#Max	QAM16		43.11	29.2	PASS
HVLT	8	5	21475	8	#Max	QAM16		45.44	32.2	PASS
HVLT	8	5	21475	8	#Max	QAM16		53.37	35.2	PASS
HVLT	8	5	21475	25	#0	QAM16		52.52	35.2	PASS
HVLT	8	5	21475	25	#0	QAM16		45.43	32.2	PASS
HVLT	8	5	21475	25	#0	QAM16		44.52	29.2	PASS
HVLT	8	5	21475	25	#0	QAM16		-0.09	0	PASS
HVLT	8	5	21475	25	#0	QAM16		44.34	29.2	PASS
HVLT	8	5	21475	25	#0	QAM16		45.2	32.2	PASS
HVLT	8	5	21475	25	#0	QAM16		52	35.2	PASS
HVLT	8	5	21625	8	#0	QPSK		54.19	35.2	PASS
HVLT	8	5	21625	8	#0	QPSK		43.01	32.2	PASS
HVLT	8	5	21625	8	#0	QPSK		40.77	29.2	PASS
HVLT	8	5	21625	8	#0	QPSK		-0.08	0	PASS
HVLT	8	5	21625	8	#0	QPSK		51.81	29.2	PASS
HVLT	8	5	21625	8	#0	QPSK		52.51	32.2	PASS
HVLT	8	5	21625	8	#0	QPSK		54.59	35.2	PASS

HVLT	8	5	21625	8	#Max	QPSK		54.43	35.2	PASS
HVLT	8	5	21625	8	#Max	QPSK		51.83	32.2	PASS
HVLT	8	5	21625	8	#Max	QPSK		51.07	29.2	PASS
HVLT	8	5	21625	8	#Max	QPSK		-0.11	0	PASS
HVLT	8	5	21625	8	#Max	QPSK		41.82	29.2	PASS
HVLT	8	5	21625	8	#Max	QPSK		44.33	32.2	PASS
HVLT	8	5	21625	8	#Max	QPSK		54.51	35.2	PASS
HVLT	8	5	21625	25	#0	QPSK		51.94	35.2	PASS
HVLT	8	5	21625	25	#0	QPSK		42.05	32.2	PASS
HVLT	8	5	21625	25	#0	QPSK		41.28	29.2	PASS
HVLT	8	5	21625	25	#0	QPSK		-0.09	0	PASS
HVLT	8	5	21625	25	#0	QPSK		40.93	29.2	PASS
HVLT	8	5	21625	25	#0	QPSK		41.81	32.2	PASS
HVLT	8	5	21625	25	#0	QPSK		52.02	35.2	PASS
HVLT	8	5	21625	8	#0	QAM16		53.3	35.2	PASS
HVLT	8	5	21625	8	#0	QAM16		43.41	32.2	PASS
HVLT	8	5	21625	8	#0	QAM16		40.94	29.2	PASS
HVLT	8	5	21625	8	#0	QAM16		-0.05	0	PASS
HVLT	8	5	21625	8	#0	QAM16		51.11	29.2	PASS
HVLT	8	5	21625	8	#0	QAM16		51.78	32.2	PASS
HVLT	8	5	21625	8	#0	QAM16		53.78	35.2	PASS
HVLT	8	5	21625	8	#Max	QAM16		53.54	35.2	PASS
HVLT	8	5	21625	8	#Max	QAM16		51.23	32.2	PASS
HVLT	8	5	21625	8	#Max	QAM16		50.45	29.2	PASS
HVLT	8	5	21625	8	#Max	QAM16		-0.06	0	PASS
HVLT	8	5	21625	8	#Max	QAM16		41.82	29.2	PASS
HVLT	8	5	21625	8	#Max	QAM16		44.42	32.2	PASS
HVLT	8	5	21625	8	#Max	QAM16		53.7	35.2	PASS
HVLT	8	5	21625	25	#0	QAM16		51.42	35.2	PASS
HVLT	8	5	21625	25	#0	QAM16		41.27	32.2	PASS
HVLT	8	5	21625	25	#0	QAM16		40.39	29.2	PASS
HVLT	8	5	21625	25	#0	QAM16		-0.04	0	PASS
HVLT	8	5	21625	25	#0	QAM16		39.88	29.2	PASS
HVLT	8	5	21625	25	#0	QAM16		40.82	32.2	PASS
HVLT	8	5	21625	25	#0	QAM16		51.61	35.2	PASS
HVLT	8	5	21775	8	#0	QPSK		53.93	35.2	PASS
HVLT	8	5	21775	8	#0	QPSK		39.24	32.2	PASS
HVLT	8	5	21775	8	#0	QPSK		36.88	29.2	PASS
HVLT	8	5	21775	8	#0	QPSK		-0.18	0	PASS
HVLT	8	5	21775	8	#0	QPSK		52.4	29.2	PASS
HVLT	8	5	21775	8	#0	QPSK		53.37	32.2	PASS
HVLT	8	5	21775	8	#0	QPSK		54.82	35.2	PASS
HVLT	8	5	21775	8	#Max	QPSK		54.31	35.2	PASS
HVLT	8	5	21775	8	#Max	QPSK		51.48	32.2	PASS

HVLT	8	5	21775	8	#Max	QPSK		50.83	29.2	PASS
HVLT	8	5	21775	8	#Max	QPSK		-0.13	0	PASS
HVLT	8	5	21775	8	#Max	QPSK		38.48	29.2	PASS
HVLT	8	5	21775	8	#Max	QPSK		41.3	32.2	PASS
HVLT	8	5	21775	8	#Max	QPSK		54.69	35.2	PASS
HVLT	8	5	21775	25	#0	QPSK		50.87	35.2	PASS
HVLT	8	5	21775	25	#0	QPSK		39.26	32.2	PASS
HVLT	8	5	21775	25	#0	QPSK		38.55	29.2	PASS
HVLT	8	5	21775	25	#0	QPSK		-0.02	0	PASS
HVLT	8	5	21775	25	#0	QPSK		41.98	29.2	PASS
HVLT	8	5	21775	25	#0	QPSK		43.33	32.2	PASS
HVLT	8	5	21775	25	#0	QPSK		53.85	35.2	PASS
HVLT	8	5	21775	8	#0	QAM16		53.24	35.2	PASS
HVLT	8	5	21775	8	#0	QAM16		41.88	32.2	PASS
HVLT	8	5	21775	8	#0	QAM16		39.4	29.2	PASS
HVLT	8	5	21775	8	#0	QAM16		-0.16	0	PASS
HVLT	8	5	21775	8	#0	QAM16		51.7	29.2	PASS
HVLT	8	5	21775	8	#0	QAM16		52.57	32.2	PASS
HVLT	8	5	21775	8	#0	QAM16		53.77	35.2	PASS
HVLT	8	5	21775	8	#Max	QAM16		53.34	35.2	PASS
HVLT	8	5	21775	8	#Max	QAM16		51.11	32.2	PASS
HVLT	8	5	21775	8	#Max	QAM16		50.49	29.2	PASS
HVLT	8	5	21775	8	#Max	QAM16		-0.15	0	PASS
HVLT	8	5	21775	8	#Max	QAM16		41.16	29.2	PASS
HVLT	8	5	21775	8	#Max	QAM16		43.89	32.2	PASS
HVLT	8	5	21775	8	#Max	QAM16		53.7	35.2	PASS
HVLT	8	5	21775	25	#0	QAM16		50.56	35.2	PASS
HVLT	8	5	21775	25	#0	QAM16		39.14	32.2	PASS
HVLT	8	5	21775	25	#0	QAM16		38.43	29.2	PASS
HVLT	8	5	21775	25	#0	QAM16		-0.13	0	PASS
HVLT	8	5	21775	25	#0	QAM16		41.42	29.2	PASS
HVLT	8	5	21775	25	#0	QAM16		42.67	32.2	PASS
HVLT	8	5	21775	25	#0	QAM16		52.93	35.2	PASS
HVLT	8	10	21500	12	#0	QPSK		53.98	35.2	PASS
HVLT	8	10	21500	12	#0	QPSK		43.77	32.2	PASS
HVLT	8	10	21500	12	#0	QPSK		43.04	29.2	PASS
HVLT	8	10	21500	12	#0	QPSK		-0.11	0	PASS
HVLT	8	10	21500	12	#0	QPSK		50.14	29.2	PASS
HVLT	8	10	21500	12	#0	QPSK		53.51	32.2	PASS
HVLT	8	10	21500	12	#0	QPSK		54.22	35.2	PASS
HVLT	8	10	21500	12	#Max	QPSK		54.08	35.2	PASS
HVLT	8	10	21500	12	#Max	QPSK		53.18	32.2	PASS
HVLT	8	10	21500	12	#Max	QPSK		49.91	29.2	PASS
HVLT	8	10	21500	12	#Max	QPSK		-0.2	0	PASS

HVLT	8	10	21500	12	#Max	QPSK		39.99	29.2	PASS
HVLT	8	10	21500	12	#Max	QPSK		40.59	32.2	PASS
HVLT	8	10	21500	12	#Max	QPSK		53.82	35.2	PASS
HVLT	8	10	21500	50	#0	QPSK		52.29	35.2	PASS
HVLT	8	10	21500	50	#0	QPSK		46.39	32.2	PASS
HVLT	8	10	21500	50	#0	QPSK		44.85	29.2	PASS
HVLT	8	10	21500	50	#0	QPSK		-0.01	0	PASS
HVLT	8	10	21500	50	#0	QPSK		41.98	29.2	PASS
HVLT	8	10	21500	50	#0	QPSK		44.16	32.2	PASS
HVLT	8	10	21500	50	#0	QPSK		47.78	35.2	PASS
HVLT	8	10	21500	12	#0	QAM16		53.01	35.2	PASS
HVLT	8	10	21500	12	#0	QAM16		44.69	32.2	PASS
HVLT	8	10	21500	12	#0	QAM16		43.53	29.2	PASS
HVLT	8	10	21500	12	#0	QAM16		-0.17	0	PASS
HVLT	8	10	21500	12	#0	QAM16		49.19	29.2	PASS
HVLT	8	10	21500	12	#0	QAM16		52.65	32.2	PASS
HVLT	8	10	21500	12	#0	QAM16		53.34	35.2	PASS
HVLT	8	10	21500	12	#Max	QAM16		53.07	35.2	PASS
HVLT	8	10	21500	12	#Max	QAM16		52.21	32.2	PASS
HVLT	8	10	21500	12	#Max	QAM16		48.89	29.2	PASS
HVLT	8	10	21500	12	#Max	QAM16		-0.09	0	PASS
HVLT	8	10	21500	12	#Max	QAM16		41.11	29.2	PASS
HVLT	8	10	21500	12	#Max	QAM16		41.95	32.2	PASS
HVLT	8	10	21500	12	#Max	QAM16		53.07	35.2	PASS
HVLT	8	10	21500	50	#0	QAM16		51.45	35.2	PASS
HVLT	8	10	21500	50	#0	QAM16		45.25	32.2	PASS
HVLT	8	10	21500	50	#0	QAM16		43.84	29.2	PASS
HVLT	8	10	21500	50	#0	QAM16		-0.02	0	PASS
HVLT	8	10	21500	50	#0	QAM16		41.47	29.2	PASS
HVLT	8	10	21500	50	#0	QAM16		43.56	32.2	PASS
HVLT	8	10	21500	50	#0	QAM16		48	35.2	PASS
HVLT	8	10	21625	12	#0	QPSK		53.23	35.2	PASS
HVLT	8	10	21625	12	#0	QPSK		41.62	32.2	PASS
HVLT	8	10	21625	12	#0	QPSK		40.79	29.2	PASS
HVLT	8	10	21625	12	#0	QPSK		-0.06	0	PASS
HVLT	8	10	21625	12	#0	QPSK		49.89	29.2	PASS
HVLT	8	10	21625	12	#0	QPSK		53.25	32.2	PASS
HVLT	8	10	21625	12	#0	QPSK		54.24	35.2	PASS
HVLT	8	10	21625	12	#Max	QPSK		53.5	35.2	PASS
HVLT	8	10	21625	12	#Max	QPSK		52.92	32.2	PASS
HVLT	8	10	21625	12	#Max	QPSK		49.35	29.2	PASS
HVLT	8	10	21625	12	#Max	QPSK		-0.08	0	PASS
HVLT	8	10	21625	12	#Max	QPSK		43.56	29.2	PASS
HVLT	8	10	21625	12	#Max	QPSK		44.33	32.2	PASS

HVLT	8	10	21625	12	#Max	QPSK		54.09	35.2	PASS
HVLT	8	10	21625	50	#0	QPSK		47.38	35.2	PASS
HVLT	8	10	21625	50	#0	QPSK		42.58	32.2	PASS
HVLT	8	10	21625	50	#0	QPSK		40.61	29.2	PASS
HVLT	8	10	21625	50	#0	QPSK		-0.2	0	PASS
HVLT	8	10	21625	50	#0	QPSK		41.18	29.2	PASS
HVLT	8	10	21625	50	#0	QPSK		43.14	32.2	PASS
HVLT	8	10	21625	50	#0	QPSK		47.77	35.2	PASS
HVLT	8	10	21625	12	#0	QAM16		52.55	35.2	PASS
HVLT	8	10	21625	12	#0	QAM16		41.84	32.2	PASS
HVLT	8	10	21625	12	#0	QAM16		41.04	29.2	PASS
HVLT	8	10	21625	12	#0	QAM16		-0.03	0	PASS
HVLT	8	10	21625	12	#0	QAM16		49.33	29.2	PASS
HVLT	8	10	21625	12	#0	QAM16		52.63	32.2	PASS
HVLT	8	10	21625	12	#0	QAM16		53.51	35.2	PASS
HVLT	8	10	21625	12	#Max	QAM16		52.64	35.2	PASS
HVLT	8	10	21625	12	#Max	QAM16		52.13	32.2	PASS
HVLT	8	10	21625	12	#Max	QAM16		48.59	29.2	PASS
HVLT	8	10	21625	12	#Max	QAM16		-0.07	0	PASS
HVLT	8	10	21625	12	#Max	QAM16		43.36	29.2	PASS
HVLT	8	10	21625	12	#Max	QAM16		44.33	32.2	PASS
HVLT	8	10	21625	12	#Max	QAM16		53.36	35.2	PASS
HVLT	8	10	21625	50	#0	QAM16		46.55	35.2	PASS
HVLT	8	10	21625	50	#0	QAM16		41.32	32.2	PASS
HVLT	8	10	21625	50	#0	QAM16		39.41	29.2	PASS
HVLT	8	10	21625	50	#0	QAM16		-0.12	0	PASS
HVLT	8	10	21625	50	#0	QAM16		39.95	29.2	PASS
HVLT	8	10	21625	50	#0	QAM16		41.78	32.2	PASS
HVLT	8	10	21625	50	#0	QAM16		47.08	35.2	PASS
HVLT	8	10	21750	12	#0	QPSK		53.28	35.2	PASS
HVLT	8	10	21750	12	#0	QPSK		39.58	32.2	PASS
HVLT	8	10	21750	12	#0	QPSK		39.19	29.2	PASS
HVLT	8	10	21750	12	#0	QPSK		-0.06	0	PASS
HVLT	8	10	21750	12	#0	QPSK		50.76	29.2	PASS
HVLT	8	10	21750	12	#0	QPSK		54.25	32.2	PASS
HVLT	8	10	21750	12	#0	QPSK		54.87	35.2	PASS
HVLT	8	10	21750	12	#Max	QPSK		53.14	35.2	PASS
HVLT	8	10	21750	12	#Max	QPSK		52.6	32.2	PASS
HVLT	8	10	21750	12	#Max	QPSK		49.21	29.2	PASS
HVLT	8	10	21750	12	#Max	QPSK		-0.1	0	PASS
HVLT	8	10	21750	12	#Max	QPSK		41.66	29.2	PASS
HVLT	8	10	21750	12	#Max	QPSK		42.23	32.2	PASS
HVLT	8	10	21750	12	#Max	QPSK		54.7	35.2	PASS
HVLT	8	10	21750	50	#0	QPSK		44.92	35.2	PASS

HVLT	8	10	21750	50	#0	QPSK		40.33	32.2	PASS
HVLT	8	10	21750	50	#0	QPSK		38.44	29.2	PASS
HVLT	8	10	21750	50	#0	QPSK		-0.15	0	PASS
HVLT	8	10	21750	50	#0	QPSK		43.4	29.2	PASS
HVLT	8	10	21750	50	#0	QPSK		44.3	32.2	PASS
HVLT	8	10	21750	50	#0	QPSK		53.85	35.2	PASS
HVLT	8	10	21750	12	#0	QAM16		52.59	35.2	PASS
HVLT	8	10	21750	12	#0	QAM16		41.15	32.2	PASS
HVLT	8	10	21750	12	#0	QAM16		40.46	29.2	PASS
HVLT	8	10	21750	12	#0	QAM16		-0.16	0	PASS
HVLT	8	10	21750	12	#0	QAM16		49.85	29.2	PASS
HVLT	8	10	21750	12	#0	QAM16		53.33	32.2	PASS
HVLT	8	10	21750	12	#0	QAM16		53.92	35.2	PASS
HVLT	8	10	21750	12	#Max	QAM16		52.38	35.2	PASS
HVLT	8	10	21750	12	#Max	QAM16		51.91	32.2	PASS
HVLT	8	10	21750	12	#Max	QAM16		48.38	29.2	PASS
HVLT	8	10	21750	12	#Max	QAM16		-0.18	0	PASS
HVLT	8	10	21750	12	#Max	QAM16		42.33	29.2	PASS
HVLT	8	10	21750	12	#Max	QAM16		43.19	32.2	PASS
HVLT	8	10	21750	12	#Max	QAM16		53.69	35.2	PASS
HVLT	8	10	21750	50	#0	QAM16		45.57	35.2	PASS
HVLT	8	10	21750	50	#0	QAM16		40.71	32.2	PASS
HVLT	8	10	21750	50	#0	QAM16		38.78	29.2	PASS
HVLT	8	10	21750	50	#0	QAM16		-0.09	0	PASS
HVLT	8	10	21750	50	#0	QAM16		43.04	29.2	PASS
HVLT	8	10	21750	50	#0	QAM16		43.92	32.2	PASS
HVLT	8	10	21750	50	#0	QAM16		52.93	35.2	PASS
LVHT	8	1.4	21457	5	#0	QPSK		45.79	32.2	PASS
LVHT	8	1.4	21457	5	#0	QPSK		42.22	29.2	PASS
LVHT	8	1.4	21457	5	#0	QPSK		-0.06	0	PASS
LVHT	8	1.4	21457	5	#0	QPSK		43.77	29.2	PASS
LVHT	8	1.4	21457	5	#0	QPSK		47.52	32.2	PASS
LVHT	8	1.4	21457	5	#Max	QPSK		47.43	32.2	PASS
LVHT	8	1.4	21457	5	#Max	QPSK		43.49	29.2	PASS
LVHT	8	1.4	21457	5	#Max	QPSK		-0.09	0	PASS
LVHT	8	1.4	21457	5	#Max	QPSK		41.23	29.2	PASS
LVHT	8	1.4	21457	5	#Max	QPSK		45.55	32.2	PASS
LVHT	8	1.4	21457	6	#0	QPSK		47.93	32.2	PASS
LVHT	8	1.4	21457	6	#0	QPSK		46.89	29.2	PASS
LVHT	8	1.4	21457	6	#0	QPSK		-0.19	0	PASS
LVHT	8	1.4	21457	6	#0	QPSK		46.07	29.2	PASS
LVHT	8	1.4	21457	6	#0	QPSK		47.44	32.2	PASS
LVHT	8	1.4	21457	5	#0	QAM16		47.64	32.2	PASS
LVHT	8	1.4	21457	5	#0	QAM16		44.48	29.2	PASS

LVHT	8	1.4	21457	5	#0	QAM16		-0.15	0	PASS
LVHT	8	1.4	21457	5	#0	QAM16		45.86	29.2	PASS
LVHT	8	1.4	21457	5	#0	QAM16		48.46	32.2	PASS
LVHT	8	1.4	21457	5	#Max	QAM16		48.87	32.2	PASS
LVHT	8	1.4	21457	5	#Max	QAM16		46.04	29.2	PASS
LVHT	8	1.4	21457	5	#Max	QAM16		-0.19	0	PASS
LVHT	8	1.4	21457	5	#Max	QAM16		43.82	29.2	PASS
LVHT	8	1.4	21457	5	#Max	QAM16		47.2	32.2	PASS
LVHT	8	1.4	21457	6	#0	QAM16		48.33	32.2	PASS
LVHT	8	1.4	21457	6	#0	QAM16		47.25	29.2	PASS
LVHT	8	1.4	21457	6	#0	QAM16		-0.06	0	PASS
LVHT	8	1.4	21457	6	#0	QAM16		46.67	29.2	PASS
LVHT	8	1.4	21457	6	#0	QAM16		47.86	32.2	PASS
LVHT	8	1.4	21625	5	#0	QPSK		44.8	32.2	PASS
LVHT	8	1.4	21625	5	#0	QPSK		40.89	29.2	PASS
LVHT	8	1.4	21625	5	#0	QPSK		-0.09	0	PASS
LVHT	8	1.4	21625	5	#0	QPSK		42.47	29.2	PASS
LVHT	8	1.4	21625	5	#0	QPSK		46.88	32.2	PASS
LVHT	8	1.4	21625	5	#Max	QPSK		46.49	32.2	PASS
LVHT	8	1.4	21625	5	#Max	QPSK		42.84	29.2	PASS
LVHT	8	1.4	21625	5	#Max	QPSK		-0.17	0	PASS
LVHT	8	1.4	21625	5	#Max	QPSK		39.91	29.2	PASS
LVHT	8	1.4	21625	5	#Max	QPSK		44.76	32.2	PASS
LVHT	8	1.4	21625	6	#0	QPSK		47.21	32.2	PASS
LVHT	8	1.4	21625	6	#0	QPSK		43.63	29.2	PASS
LVHT	8	1.4	21625	6	#0	QPSK		-0.04	0	PASS
LVHT	8	1.4	21625	6	#0	QPSK		43.17	29.2	PASS
LVHT	8	1.4	21625	6	#0	QPSK		47.2	32.2	PASS
LVHT	8	1.4	21625	5	#0	QAM16		46.19	32.2	PASS
LVHT	8	1.4	21625	5	#0	QAM16		42.07	29.2	PASS
LVHT	8	1.4	21625	5	#0	QAM16		-0.2	0	PASS
LVHT	8	1.4	21625	5	#0	QAM16		44.31	29.2	PASS
LVHT	8	1.4	21625	5	#0	QAM16		48.19	32.2	PASS
LVHT	8	1.4	21625	5	#Max	QAM16		47.82	32.2	PASS
LVHT	8	1.4	21625	5	#Max	QAM16		44.55	29.2	PASS
LVHT	8	1.4	21625	5	#Max	QAM16		-0.13	0	PASS
LVHT	8	1.4	21625	5	#Max	QAM16		41.03	29.2	PASS
LVHT	8	1.4	21625	5	#Max	QAM16		46.38	32.2	PASS
LVHT	8	1.4	21625	6	#0	QAM16		46.69	32.2	PASS
LVHT	8	1.4	21625	6	#0	QAM16		42.8	29.2	PASS
LVHT	8	1.4	21625	6	#0	QAM16		-0.14	0	PASS
LVHT	8	1.4	21625	6	#0	QAM16		42.32	29.2	PASS
LVHT	8	1.4	21625	6	#0	QAM16		46.63	32.2	PASS
LVHT	8	1.4	21793	5	#0	QPSK		43.08	32.2	PASS

LVHT	8	1.4	21793	5	#0	QPSK		38.26	29.2	PASS
LVHT	8	1.4	21793	5	#0	QPSK		-0.12	0	PASS
LVHT	8	1.4	21793	5	#0	QPSK		40.77	29.2	PASS
LVHT	8	1.4	21793	5	#0	QPSK		46.48	32.2	PASS
LVHT	8	1.4	21793	5	#Max	QPSK		45.03	32.2	PASS
LVHT	8	1.4	21793	5	#Max	QPSK		39.71	29.2	PASS
LVHT	8	1.4	21793	5	#Max	QPSK		-0.02	0	PASS
LVHT	8	1.4	21793	5	#Max	QPSK		37.24	29.2	PASS
LVHT	8	1.4	21793	5	#Max	QPSK		43.51	32.2	PASS
LVHT	8	1.4	21793	6	#0	QPSK		44.19	32.2	PASS
LVHT	8	1.4	21793	6	#0	QPSK		41.27	29.2	PASS
LVHT	8	1.4	21793	6	#0	QPSK		-0.16	0	PASS
LVHT	8	1.4	21793	6	#0	QPSK		41.26	29.2	PASS
LVHT	8	1.4	21793	6	#0	QPSK		44.91	32.2	PASS
LVHT	8	1.4	21793	5	#0	QAM16		43.91	32.2	PASS
LVHT	8	1.4	21793	5	#0	QAM16		39.03	29.2	PASS
LVHT	8	1.4	21793	5	#0	QAM16		-0.17	0	PASS
LVHT	8	1.4	21793	5	#0	QAM16		41.3	29.2	PASS
LVHT	8	1.4	21793	5	#0	QAM16		46.98	32.2	PASS
LVHT	8	1.4	21793	5	#Max	QAM16		45.97	32.2	PASS
LVHT	8	1.4	21793	5	#Max	QAM16		41.43	29.2	PASS
LVHT	8	1.4	21793	5	#Max	QAM16		-0.2	0	PASS
LVHT	8	1.4	21793	5	#Max	QAM16		38.49	29.2	PASS
LVHT	8	1.4	21793	5	#Max	QAM16		44.21	32.2	PASS
LVHT	8	1.4	21793	6	#0	QAM16		45.49	32.2	PASS
LVHT	8	1.4	21793	6	#0	QAM16		42.16	29.2	PASS
LVHT	8	1.4	21793	6	#0	QAM16		-0.12	0	PASS
LVHT	8	1.4	21793	6	#0	QAM16		42.36	29.2	PASS
LVHT	8	1.4	21793	6	#0	QAM16		46.27	32.2	PASS
LVHT	8	5	21475	8	#0	QPSK		54.29	35.2	PASS
LVHT	8	5	21475	8	#0	QPSK		45.43	32.2	PASS
LVHT	8	5	21475	8	#0	QPSK		43.26	29.2	PASS
LVHT	8	5	21475	8	#0	QPSK		-0.13	0	PASS
LVHT	8	5	21475	8	#0	QPSK		51.89	29.2	PASS
LVHT	8	5	21475	8	#0	QPSK		52.76	32.2	PASS
LVHT	8	5	21475	8	#0	QPSK		54.65	35.2	PASS
LVHT	8	5	21475	8	#Max	QPSK		54.4	35.2	PASS
LVHT	8	5	21475	8	#Max	QPSK		52.34	32.2	PASS
LVHT	8	5	21475	8	#Max	QPSK		51.6	29.2	PASS
LVHT	8	5	21475	8	#Max	QPSK		-0.2	0	PASS
LVHT	8	5	21475	8	#Max	QPSK		40.35	29.2	PASS
LVHT	8	5	21475	8	#Max	QPSK		42.73	32.2	PASS
LVHT	8	5	21475	8	#Max	QPSK		54.3	35.2	PASS
LVHT	8	5	21475	25	#0	QPSK		53.21	35.2	PASS

LVHT	8	5	21475	25	#0	QPSK		45.19	32.2	PASS
LVHT	8	5	21475	25	#0	QPSK		44.35	29.2	PASS
LVHT	8	5	21475	25	#0	QPSK		-0.19	0	PASS
LVHT	8	5	21475	25	#0	QPSK		43.39	29.2	PASS
LVHT	8	5	21475	25	#0	QPSK		44.16	32.2	PASS
LVHT	8	5	21475	25	#0	QPSK		52.3	35.2	PASS
LVHT	8	5	21475	8	#0	QAM16		53.4	35.2	PASS
LVHT	8	5	21475	8	#0	QAM16		46.95	32.2	PASS
LVHT	8	5	21475	8	#0	QAM16		44.57	29.2	PASS
LVHT	8	5	21475	8	#0	QAM16		-0.1	0	PASS
LVHT	8	5	21475	8	#0	QAM16		51.08	29.2	PASS
LVHT	8	5	21475	8	#0	QAM16		51.81	32.2	PASS
LVHT	8	5	21475	8	#0	QAM16		53.67	35.2	PASS
LVHT	8	5	21475	8	#Max	QAM16		53.36	35.2	PASS
LVHT	8	5	21475	8	#Max	QAM16		51.68	32.2	PASS
LVHT	8	5	21475	8	#Max	QAM16		50.93	29.2	PASS
LVHT	8	5	21475	8	#Max	QAM16		-0.08	0	PASS
LVHT	8	5	21475	8	#Max	QAM16		43.2	29.2	PASS
LVHT	8	5	21475	8	#Max	QAM16		45.5	32.2	PASS
LVHT	8	5	21475	8	#Max	QAM16		53.37	35.2	PASS
LVHT	8	5	21475	25	#0	QAM16		52.48	35.2	PASS
LVHT	8	5	21475	25	#0	QAM16		45.44	32.2	PASS
LVHT	8	5	21475	25	#0	QAM16		44.62	29.2	PASS
LVHT	8	5	21475	25	#0	QAM16		-0.06	0	PASS
LVHT	8	5	21475	25	#0	QAM16		44.28	29.2	PASS
LVHT	8	5	21475	25	#0	QAM16		45.16	32.2	PASS
LVHT	8	5	21475	25	#0	QAM16		51.82	35.2	PASS
LVHT	8	5	21625	8	#0	QPSK		54.08	35.2	PASS
LVHT	8	5	21625	8	#0	QPSK		42.99	32.2	PASS
LVHT	8	5	21625	8	#0	QPSK		40.86	29.2	PASS
LVHT	8	5	21625	8	#0	QPSK		-0.04	0	PASS
LVHT	8	5	21625	8	#0	QPSK		51.82	29.2	PASS
LVHT	8	5	21625	8	#0	QPSK		52.57	32.2	PASS
LVHT	8	5	21625	8	#0	QPSK		54.55	35.2	PASS
LVHT	8	5	21625	8	#Max	QPSK		54.45	35.2	PASS
LVHT	8	5	21625	8	#Max	QPSK		51.92	32.2	PASS
LVHT	8	5	21625	8	#Max	QPSK		51.11	29.2	PASS
LVHT	8	5	21625	8	#Max	QPSK		-0.1	0	PASS
LVHT	8	5	21625	8	#Max	QPSK		41.93	29.2	PASS
LVHT	8	5	21625	8	#Max	QPSK		44.23	32.2	PASS
LVHT	8	5	21625	8	#Max	QPSK		54.44	35.2	PASS
LVHT	8	5	21625	25	#0	QPSK		52.06	35.2	PASS
LVHT	8	5	21625	25	#0	QPSK		42.02	32.2	PASS
LVHT	8	5	21625	25	#0	QPSK		41.28	29.2	PASS

LVHT	8	5	21625	25	#0	QPSK		-0.06	0	PASS
LVHT	8	5	21625	25	#0	QPSK		40.89	29.2	PASS
LVHT	8	5	21625	25	#0	QPSK		41.87	32.2	PASS
LVHT	8	5	21625	25	#0	QPSK		52.05	35.2	PASS
LVHT	8	5	21625	8	#0	QAM16		53.21	35.2	PASS
LVHT	8	5	21625	8	#0	QAM16		43.3	32.2	PASS
LVHT	8	5	21625	8	#0	QAM16		40.83	29.2	PASS
LVHT	8	5	21625	8	#0	QAM16		-0.06	0	PASS
LVHT	8	5	21625	8	#0	QAM16		50.99	29.2	PASS
LVHT	8	5	21625	8	#0	QAM16		51.78	32.2	PASS
LVHT	8	5	21625	8	#0	QAM16		53.79	35.2	PASS
LVHT	8	5	21625	8	#Max	QAM16		53.49	35.2	PASS
LVHT	8	5	21625	8	#Max	QAM16		51.25	32.2	PASS
LVHT	8	5	21625	8	#Max	QAM16		50.47	29.2	PASS
LVHT	8	5	21625	8	#Max	QAM16		-0.12	0	PASS
LVHT	8	5	21625	8	#Max	QAM16		41.84	29.2	PASS
LVHT	8	5	21625	8	#Max	QAM16		44.45	32.2	PASS
LVHT	8	5	21625	8	#Max	QAM16		53.65	35.2	PASS
LVHT	8	5	21625	25	#0	QAM16		51.41	35.2	PASS
LVHT	8	5	21625	25	#0	QAM16		41.25	32.2	PASS
LVHT	8	5	21625	25	#0	QAM16		40.43	29.2	PASS
LVHT	8	5	21625	25	#0	QAM16		-0.19	0	PASS
LVHT	8	5	21625	25	#0	QAM16		40.04	29.2	PASS
LVHT	8	5	21625	25	#0	QAM16		40.96	32.2	PASS
LVHT	8	5	21625	25	#0	QAM16		51.56	35.2	PASS
LVHT	8	5	21775	8	#0	QPSK		54.02	35.2	PASS
LVHT	8	5	21775	8	#0	QPSK		39.14	32.2	PASS
LVHT	8	5	21775	8	#0	QPSK		36.8	29.2	PASS
LVHT	8	5	21775	8	#0	QPSK		-0.01	0	PASS
LVHT	8	5	21775	8	#0	QPSK		52.35	29.2	PASS
LVHT	8	5	21775	8	#0	QPSK		53.43	32.2	PASS
LVHT	8	5	21775	8	#0	QPSK		54.86	35.2	PASS
LVHT	8	5	21775	8	#Max	QPSK		54.15	35.2	PASS
LVHT	8	5	21775	8	#Max	QPSK		51.38	32.2	PASS
LVHT	8	5	21775	8	#Max	QPSK		50.64	29.2	PASS
LVHT	8	5	21775	8	#Max	QPSK		-0.15	0	PASS
LVHT	8	5	21775	8	#Max	QPSK		38.57	29.2	PASS
LVHT	8	5	21775	8	#Max	QPSK		41.3	32.2	PASS
LVHT	8	5	21775	8	#Max	QPSK		54.66	35.2	PASS
LVHT	8	5	21775	25	#0	QPSK		50.96	35.2	PASS
LVHT	8	5	21775	25	#0	QPSK		39.25	32.2	PASS
LVHT	8	5	21775	25	#0	QPSK		38.39	29.2	PASS
LVHT	8	5	21775	25	#0	QPSK		-0.08	0	PASS
LVHT	8	5	21775	25	#0	QPSK		42.04	29.2	PASS

LVHT	8	5	21775	25	#0	QPSK		43.28	32.2	PASS
LVHT	8	5	21775	25	#0	QPSK		53.93	35.2	PASS
LVHT	8	5	21775	8	#0	QAM16		53.11	35.2	PASS
LVHT	8	5	21775	8	#0	QAM16		41.89	32.2	PASS
LVHT	8	5	21775	8	#0	QAM16		39.27	29.2	PASS
LVHT	8	5	21775	8	#0	QAM16		-0.06	0	PASS
LVHT	8	5	21775	8	#0	QAM16		51.77	29.2	PASS
LVHT	8	5	21775	8	#0	QAM16		52.56	32.2	PASS
LVHT	8	5	21775	8	#0	QAM16		53.71	35.2	PASS
LVHT	8	5	21775	8	#Max	QAM16		53.33	35.2	PASS
LVHT	8	5	21775	8	#Max	QAM16		51.07	32.2	PASS
LVHT	8	5	21775	8	#Max	QAM16		50.47	29.2	PASS
LVHT	8	5	21775	8	#Max	QAM16		-0.15	0	PASS
LVHT	8	5	21775	8	#Max	QAM16		41.27	29.2	PASS
LVHT	8	5	21775	8	#Max	QAM16		43.97	32.2	PASS
LVHT	8	5	21775	8	#Max	QAM16		53.72	35.2	PASS
LVHT	8	5	21775	25	#0	QAM16		50.55	35.2	PASS
LVHT	8	5	21775	25	#0	QAM16		39.12	32.2	PASS
LVHT	8	5	21775	25	#0	QAM16		38.44	29.2	PASS
LVHT	8	5	21775	25	#0	QAM16		-0.01	0	PASS
LVHT	8	5	21775	25	#0	QAM16		41.35	29.2	PASS
LVHT	8	5	21775	25	#0	QAM16		42.63	32.2	PASS
LVHT	8	5	21775	25	#0	QAM16		52.85	35.2	PASS
LVHT	8	10	21500	12	#0	QPSK		54.1	35.2	PASS
LVHT	8	10	21500	12	#0	QPSK		43.79	32.2	PASS
LVHT	8	10	21500	12	#0	QPSK		43	29.2	PASS
LVHT	8	10	21500	12	#0	QPSK		-0.19	0	PASS
LVHT	8	10	21500	12	#0	QPSK		50.18	29.2	PASS
LVHT	8	10	21500	12	#0	QPSK		53.48	32.2	PASS
LVHT	8	10	21500	12	#0	QPSK		54.31	35.2	PASS
LVHT	8	10	21500	12	#Max	QPSK		54.07	35.2	PASS
LVHT	8	10	21500	12	#Max	QPSK		53.17	32.2	PASS
LVHT	8	10	21500	12	#Max	QPSK		49.82	29.2	PASS
LVHT	8	10	21500	12	#Max	QPSK		-0.1	0	PASS
LVHT	8	10	21500	12	#Max	QPSK		39.99	29.2	PASS
LVHT	8	10	21500	12	#Max	QPSK		40.67	32.2	PASS
LVHT	8	10	21500	12	#Max	QPSK		53.84	35.2	PASS
LVHT	8	10	21500	50	#0	QPSK		52.18	35.2	PASS
LVHT	8	10	21500	50	#0	QPSK		46.44	32.2	PASS
LVHT	8	10	21500	50	#0	QPSK		44.73	29.2	PASS
LVHT	8	10	21500	50	#0	QPSK		-0.12	0	PASS
LVHT	8	10	21500	50	#0	QPSK		41.86	29.2	PASS
LVHT	8	10	21500	50	#0	QPSK		44.26	32.2	PASS
LVHT	8	10	21500	50	#0	QPSK		47.82	35.2	PASS

LVHT	8	10	21500	12	#0	QAM16		53.15	35.2	PASS
LVHT	8	10	21500	12	#0	QAM16		44.72	32.2	PASS
LVHT	8	10	21500	12	#0	QAM16		43.71	29.2	PASS
LVHT	8	10	21500	12	#0	QAM16		-0.19	0	PASS
LVHT	8	10	21500	12	#0	QAM16		49.1	29.2	PASS
LVHT	8	10	21500	12	#0	QAM16		52.6	32.2	PASS
LVHT	8	10	21500	12	#0	QAM16		53.24	35.2	PASS
LVHT	8	10	21500	12	#Max	QAM16		52.88	35.2	PASS
LVHT	8	10	21500	12	#Max	QAM16		52.25	32.2	PASS
LVHT	8	10	21500	12	#Max	QAM16		48.91	29.2	PASS
LVHT	8	10	21500	12	#Max	QAM16		-0.16	0	PASS
LVHT	8	10	21500	12	#Max	QAM16		41.09	29.2	PASS
LVHT	8	10	21500	12	#Max	QAM16		41.91	32.2	PASS
LVHT	8	10	21500	12	#Max	QAM16		53.02	35.2	PASS
LVHT	8	10	21500	50	#0	QAM16		51.44	35.2	PASS
LVHT	8	10	21500	50	#0	QAM16		45.37	32.2	PASS
LVHT	8	10	21500	50	#0	QAM16		43.81	29.2	PASS
LVHT	8	10	21500	50	#0	QAM16		-0.18	0	PASS
LVHT	8	10	21500	50	#0	QAM16		41.48	29.2	PASS
LVHT	8	10	21500	50	#0	QAM16		43.6	32.2	PASS
LVHT	8	10	21500	50	#0	QAM16		48	35.2	PASS
LVHT	8	10	21625	12	#0	QPSK		53.21	35.2	PASS
LVHT	8	10	21625	12	#0	QPSK		41.49	32.2	PASS
LVHT	8	10	21625	12	#0	QPSK		40.89	29.2	PASS
LVHT	8	10	21625	12	#0	QPSK		-0.14	0	PASS
LVHT	8	10	21625	12	#0	QPSK		49.89	29.2	PASS
LVHT	8	10	21625	12	#0	QPSK		53.25	32.2	PASS
LVHT	8	10	21625	12	#0	QPSK		54.14	35.2	PASS
LVHT	8	10	21625	12	#Max	QPSK		53.43	35.2	PASS
LVHT	8	10	21625	12	#Max	QPSK		52.86	32.2	PASS
LVHT	8	10	21625	12	#Max	QPSK		49.38	29.2	PASS
LVHT	8	10	21625	12	#Max	QPSK		-0.03	0	PASS
LVHT	8	10	21625	12	#Max	QPSK		43.42	29.2	PASS
LVHT	8	10	21625	12	#Max	QPSK		44.4	32.2	PASS
LVHT	8	10	21625	12	#Max	QPSK		54.08	35.2	PASS
LVHT	8	10	21625	50	#0	QPSK		47.38	35.2	PASS
LVHT	8	10	21625	50	#0	QPSK		42.55	32.2	PASS
LVHT	8	10	21625	50	#0	QPSK		40.55	29.2	PASS
LVHT	8	10	21625	50	#0	QPSK		-0.08	0	PASS
LVHT	8	10	21625	50	#0	QPSK		41.2	29.2	PASS
LVHT	8	10	21625	50	#0	QPSK		43.13	32.2	PASS
LVHT	8	10	21625	50	#0	QPSK		47.94	35.2	PASS
LVHT	8	10	21625	12	#0	QAM16		52.5	35.2	PASS
LVHT	8	10	21625	12	#0	QAM16		41.93	32.2	PASS

LVHT	8	10	21625	12	#0	QAM16		41.01	29.2	PASS
LVHT	8	10	21625	12	#0	QAM16		-0.02	0	PASS
LVHT	8	10	21625	12	#0	QAM16		49.24	29.2	PASS
LVHT	8	10	21625	12	#0	QAM16		52.5	32.2	PASS
LVHT	8	10	21625	12	#0	QAM16		53.41	35.2	PASS
LVHT	8	10	21625	12	#Max	QAM16		52.58	35.2	PASS
LVHT	8	10	21625	12	#Max	QAM16		52.23	32.2	PASS
LVHT	8	10	21625	12	#Max	QAM16		48.64	29.2	PASS
LVHT	8	10	21625	12	#Max	QAM16		-0.01	0	PASS
LVHT	8	10	21625	12	#Max	QAM16		43.22	29.2	PASS
LVHT	8	10	21625	12	#Max	QAM16		44.36	32.2	PASS
LVHT	8	10	21625	12	#Max	QAM16		53.32	35.2	PASS
LVHT	8	10	21625	50	#0	QAM16		46.51	35.2	PASS
LVHT	8	10	21625	50	#0	QAM16		41.21	32.2	PASS
LVHT	8	10	21625	50	#0	QAM16		39.47	29.2	PASS
LVHT	8	10	21625	50	#0	QAM16		-0.01	0	PASS
LVHT	8	10	21625	50	#0	QAM16		39.9	29.2	PASS
LVHT	8	10	21625	50	#0	QAM16		41.78	32.2	PASS
LVHT	8	10	21625	50	#0	QAM16		47.17	35.2	PASS
LVHT	8	10	21750	12	#0	QPSK		53.38	35.2	PASS
LVHT	8	10	21750	12	#0	QPSK		39.56	32.2	PASS
LVHT	8	10	21750	12	#0	QPSK		39.07	29.2	PASS
LVHT	8	10	21750	12	#0	QPSK		-0.14	0	PASS
LVHT	8	10	21750	12	#0	QPSK		50.85	29.2	PASS
LVHT	8	10	21750	12	#0	QPSK		54.22	32.2	PASS
LVHT	8	10	21750	12	#0	QPSK		54.86	35.2	PASS
LVHT	8	10	21750	12	#Max	QPSK		53.28	35.2	PASS
LVHT	8	10	21750	12	#Max	QPSK		52.63	32.2	PASS
LVHT	8	10	21750	12	#Max	QPSK		49.12	29.2	PASS
LVHT	8	10	21750	12	#Max	QPSK		-0.1	0	PASS
LVHT	8	10	21750	12	#Max	QPSK		41.7	29.2	PASS
LVHT	8	10	21750	12	#Max	QPSK		42.27	32.2	PASS
LVHT	8	10	21750	12	#Max	QPSK		54.72	35.2	PASS
LVHT	8	10	21750	50	#0	QPSK		44.9	35.2	PASS
LVHT	8	10	21750	50	#0	QPSK		40.25	32.2	PASS
LVHT	8	10	21750	50	#0	QPSK		38.34	29.2	PASS
LVHT	8	10	21750	50	#0	QPSK		-0.06	0	PASS
LVHT	8	10	21750	50	#0	QPSK		43.34	29.2	PASS
LVHT	8	10	21750	50	#0	QPSK		44.3	32.2	PASS
LVHT	8	10	21750	50	#0	QPSK		53.85	35.2	PASS
LVHT	8	10	21750	12	#0	QAM16		52.62	35.2	PASS
LVHT	8	10	21750	12	#0	QAM16		41.13	32.2	PASS
LVHT	8	10	21750	12	#0	QAM16		40.45	29.2	PASS
LVHT	8	10	21750	12	#0	QAM16		-0.16	0	PASS

LVHT	8	10	21750	12	#0	QAM16		49.89	29.2	PASS
LVHT	8	10	21750	12	#0	QAM16		53.35	32.2	PASS
LVHT	8	10	21750	12	#0	QAM16		53.97	35.2	PASS
LVHT	8	10	21750	12	#Max	QAM16		52.46	35.2	PASS
LVHT	8	10	21750	12	#Max	QAM16		51.79	32.2	PASS
LVHT	8	10	21750	12	#Max	QAM16		48.39	29.2	PASS
LVHT	8	10	21750	12	#Max	QAM16		-0.11	0	PASS
LVHT	8	10	21750	12	#Max	QAM16		42.33	29.2	PASS
LVHT	8	10	21750	12	#Max	QAM16		43.08	32.2	PASS
LVHT	8	10	21750	12	#Max	QAM16		53.74	35.2	PASS
LVHT	8	10	21750	50	#0	QAM16		45.67	35.2	PASS
LVHT	8	10	21750	50	#0	QAM16		40.8	32.2	PASS
LVHT	8	10	21750	50	#0	QAM16		38.87	29.2	PASS
LVHT	8	10	21750	50	#0	QAM16		-0.06	0	PASS
LVHT	8	10	21750	50	#0	QAM16		43.14	29.2	PASS
LVHT	8	10	21750	50	#0	QAM16		44.03	32.2	PASS
LVHT	8	10	21750	50	#0	QAM16		52.92	35.2	PASS
LVLT	8	1.4	21457	5	#0	QPSK		45.86	32.2	PASS
LVLT	8	1.4	21457	5	#0	QPSK		42.22	29.2	PASS
LVLT	8	1.4	21457	5	#0	QPSK		-0.07	0	PASS
LVLT	8	1.4	21457	5	#0	QPSK		43.63	29.2	PASS
LVLT	8	1.4	21457	5	#0	QPSK		47.6	32.2	PASS
LVLT	8	1.4	21457	5	#Max	QPSK		47.5	32.2	PASS
LVLT	8	1.4	21457	5	#Max	QPSK		43.52	29.2	PASS
LVLT	8	1.4	21457	5	#Max	QPSK		-0.2	0	PASS
LVLT	8	1.4	21457	5	#Max	QPSK		41.3	29.2	PASS
LVLT	8	1.4	21457	5	#Max	QPSK		45.44	32.2	PASS
LVLT	8	1.4	21457	6	#0	QPSK		47.87	32.2	PASS
LVLT	8	1.4	21457	6	#0	QPSK		46.81	29.2	PASS
LVLT	8	1.4	21457	6	#0	QPSK		-0.02	0	PASS
LVLT	8	1.4	21457	6	#0	QPSK		46.01	29.2	PASS
LVLT	8	1.4	21457	6	#0	QPSK		47.47	32.2	PASS
LVLT	8	1.4	21457	5	#0	QAM16		47.47	32.2	PASS
LVLT	8	1.4	21457	5	#0	QAM16		44.59	29.2	PASS
LVLT	8	1.4	21457	5	#0	QAM16		-0.16	0	PASS
LVLT	8	1.4	21457	5	#0	QAM16		45.91	29.2	PASS
LVLT	8	1.4	21457	5	#0	QAM16		48.49	32.2	PASS
LVLT	8	1.4	21457	5	#Max	QAM16		48.91	32.2	PASS
LVLT	8	1.4	21457	5	#Max	QAM16		46.18	29.2	PASS
LVLT	8	1.4	21457	5	#Max	QAM16		-0.19	0	PASS
LVLT	8	1.4	21457	5	#Max	QAM16		43.92	29.2	PASS
LVLT	8	1.4	21457	5	#Max	QAM16		47.14	32.2	PASS
LVLT	8	1.4	21457	6	#0	QAM16		48.4	32.2	PASS
LVLT	8	1.4	21457	6	#0	QAM16		47.23	29.2	PASS

LVLT	8	1.4	21457	6	#0	QAM16		-0.11	0	PASS
LVLT	8	1.4	21457	6	#0	QAM16		46.75	29.2	PASS
LVLT	8	1.4	21457	6	#0	QAM16		47.88	32.2	PASS
LVLT	8	1.4	21625	5	#0	QPSK		44.84	32.2	PASS
LVLT	8	1.4	21625	5	#0	QPSK		40.9	29.2	PASS
LVLT	8	1.4	21625	5	#0	QPSK		-0.14	0	PASS
LVLT	8	1.4	21625	5	#0	QPSK		42.45	29.2	PASS
LVLT	8	1.4	21625	5	#0	QPSK		46.74	32.2	PASS
LVLT	8	1.4	21625	5	#Max	QPSK		46.57	32.2	PASS
LVLT	8	1.4	21625	5	#Max	QPSK		42.7	29.2	PASS
LVLT	8	1.4	21625	5	#Max	QPSK		-0.06	0	PASS
LVLT	8	1.4	21625	5	#Max	QPSK		40.01	29.2	PASS
LVLT	8	1.4	21625	5	#Max	QPSK		44.71	32.2	PASS
LVLT	8	1.4	21625	6	#0	QPSK		47.16	32.2	PASS
LVLT	8	1.4	21625	6	#0	QPSK		43.79	29.2	PASS
LVLT	8	1.4	21625	6	#0	QPSK		-0.03	0	PASS
LVLT	8	1.4	21625	6	#0	QPSK		43.13	29.2	PASS
LVLT	8	1.4	21625	6	#0	QPSK		47.13	32.2	PASS
LVLT	8	1.4	21625	5	#0	QAM16		46.3	32.2	PASS
LVLT	8	1.4	21625	5	#0	QAM16		42.15	29.2	PASS
LVLT	8	1.4	21625	5	#0	QAM16		-0.04	0	PASS
LVLT	8	1.4	21625	5	#0	QAM16		44.36	29.2	PASS
LVLT	8	1.4	21625	5	#0	QAM16		48.26	32.2	PASS
LVLT	8	1.4	21625	5	#Max	QAM16		47.71	32.2	PASS
LVLT	8	1.4	21625	5	#Max	QAM16		44.49	29.2	PASS
LVLT	8	1.4	21625	5	#Max	QAM16		-0.04	0	PASS
LVLT	8	1.4	21625	5	#Max	QAM16		41.01	29.2	PASS
LVLT	8	1.4	21625	5	#Max	QAM16		46.26	32.2	PASS
LVLT	8	1.4	21625	6	#0	QAM16		46.82	32.2	PASS
LVLT	8	1.4	21625	6	#0	QAM16		42.81	29.2	PASS
LVLT	8	1.4	21625	6	#0	QAM16		-0.05	0	PASS
LVLT	8	1.4	21625	6	#0	QAM16		42.25	29.2	PASS
LVLT	8	1.4	21625	6	#0	QAM16		46.63	32.2	PASS
LVLT	8	1.4	21793	5	#0	QPSK		43.17	32.2	PASS
LVLT	8	1.4	21793	5	#0	QPSK		38.14	29.2	PASS
LVLT	8	1.4	21793	5	#0	QPSK		-0.11	0	PASS
LVLT	8	1.4	21793	5	#0	QPSK		40.82	29.2	PASS
LVLT	8	1.4	21793	5	#0	QPSK		46.53	32.2	PASS
LVLT	8	1.4	21793	5	#Max	QPSK		44.97	32.2	PASS
LVLT	8	1.4	21793	5	#Max	QPSK		39.87	29.2	PASS
LVLT	8	1.4	21793	5	#Max	QPSK		-0.04	0	PASS
LVLT	8	1.4	21793	5	#Max	QPSK		37.32	29.2	PASS
LVLT	8	1.4	21793	5	#Max	QPSK		43.47	32.2	PASS
LVLT	8	1.4	21793	6	#0	QPSK		44.17	32.2	PASS

LVL	8	1.4	21793	6	#0	QPSK		41.27	29.2	PASS
LVL	8	1.4	21793	6	#0	QPSK		-0.07	0	PASS
LVL	8	1.4	21793	6	#0	QPSK		41.35	29.2	PASS
LVL	8	1.4	21793	6	#0	QPSK		45	32.2	PASS
LVL	8	1.4	21793	5	#0	QAM16		43.99	32.2	PASS
LVL	8	1.4	21793	5	#0	QAM16		38.95	29.2	PASS
LVL	8	1.4	21793	5	#0	QAM16		-0.14	0	PASS
LVL	8	1.4	21793	5	#0	QAM16		41.28	29.2	PASS
LVL	8	1.4	21793	5	#0	QAM16		46.81	32.2	PASS
LVL	8	1.4	21793	5	#Max	QAM16		45.97	32.2	PASS
LVL	8	1.4	21793	5	#Max	QAM16		41.45	29.2	PASS
LVL	8	1.4	21793	5	#Max	QAM16		-0.1	0	PASS
LVL	8	1.4	21793	5	#Max	QAM16		38.5	29.2	PASS
LVL	8	1.4	21793	5	#Max	QAM16		44.34	32.2	PASS
LVL	8	1.4	21793	6	#0	QAM16		45.39	32.2	PASS
LVL	8	1.4	21793	6	#0	QAM16		42.07	29.2	PASS
LVL	8	1.4	21793	6	#0	QAM16		-0.15	0	PASS
LVL	8	1.4	21793	6	#0	QAM16		42.46	29.2	PASS
LVL	8	1.4	21793	6	#0	QAM16		46.21	32.2	PASS
LVL	8	5	21475	8	#0	QPSK		54.36	35.2	PASS
LVL	8	5	21475	8	#0	QPSK		45.39	32.2	PASS
LVL	8	5	21475	8	#0	QPSK		43.24	29.2	PASS
LVL	8	5	21475	8	#0	QPSK		-0.02	0	PASS
LVL	8	5	21475	8	#0	QPSK		51.96	29.2	PASS
LVL	8	5	21475	8	#0	QPSK		52.63	32.2	PASS
LVL	8	5	21475	8	#0	QPSK		54.6	35.2	PASS
LVL	8	5	21475	8	#Max	QPSK		54.37	35.2	PASS
LVL	8	5	21475	8	#Max	QPSK		52.26	32.2	PASS
LVL	8	5	21475	8	#Max	QPSK		51.59	29.2	PASS
LVL	8	5	21475	8	#Max	QPSK		-0.05	0	PASS
LVL	8	5	21475	8	#Max	QPSK		40.44	29.2	PASS
LVL	8	5	21475	8	#Max	QPSK		42.62	32.2	PASS
LVL	8	5	21475	8	#Max	QPSK		54.4	35.2	PASS
LVL	8	5	21475	25	#0	QPSK		53.3	35.2	PASS
LVL	8	5	21475	25	#0	QPSK		45.28	32.2	PASS
LVL	8	5	21475	25	#0	QPSK		44.4	29.2	PASS
LVL	8	5	21475	25	#0	QPSK		-0.18	0	PASS
LVL	8	5	21475	25	#0	QPSK		43.29	29.2	PASS
LVL	8	5	21475	25	#0	QPSK		44.16	32.2	PASS
LVL	8	5	21475	25	#0	QPSK		52.32	35.2	PASS
LVL	8	5	21475	8	#0	QAM16		53.38	35.2	PASS
LVL	8	5	21475	8	#0	QAM16		46.87	32.2	PASS
LVL	8	5	21475	8	#0	QAM16		44.67	29.2	PASS
LVL	8	5	21475	8	#0	QAM16		-0.11	0	PASS

LVL	8	5	21475	8	#0	QAM16		50.95	29.2	PASS
LVL	8	5	21475	8	#0	QAM16		51.79	32.2	PASS
LVL	8	5	21475	8	#0	QAM16		53.67	35.2	PASS
LVL	8	5	21475	8	#Max	QAM16		53.48	35.2	PASS
LVL	8	5	21475	8	#Max	QAM16		51.63	32.2	PASS
LVL	8	5	21475	8	#Max	QAM16		50.95	29.2	PASS
LVL	8	5	21475	8	#Max	QAM16		-0.09	0	PASS
LVL	8	5	21475	8	#Max	QAM16		43.07	29.2	PASS
LVL	8	5	21475	8	#Max	QAM16		45.45	32.2	PASS
LVL	8	5	21475	8	#Max	QAM16		53.47	35.2	PASS
LVL	8	5	21475	25	#0	QAM16		52.49	35.2	PASS
LVL	8	5	21475	25	#0	QAM16		45.46	32.2	PASS
LVL	8	5	21475	25	#0	QAM16		44.59	29.2	PASS
LVL	8	5	21475	25	#0	QAM16		-0.04	0	PASS
LVL	8	5	21475	25	#0	QAM16		44.3	29.2	PASS
LVL	8	5	21475	25	#0	QAM16		45.09	32.2	PASS
LVL	8	5	21475	25	#0	QAM16		51.97	35.2	PASS
LVL	8	5	21625	8	#0	QPSK		54.19	35.2	PASS
LVL	8	5	21625	8	#0	QPSK		43.17	32.2	PASS
LVL	8	5	21625	8	#0	QPSK		40.74	29.2	PASS
LVL	8	5	21625	8	#0	QPSK		-0.14	0	PASS
LVL	8	5	21625	8	#0	QPSK		51.76	29.2	PASS
LVL	8	5	21625	8	#0	QPSK		52.58	32.2	PASS
LVL	8	5	21625	8	#0	QPSK		54.66	35.2	PASS
LVL	8	5	21625	8	#Max	QPSK		54.29	35.2	PASS
LVL	8	5	21625	8	#Max	QPSK		51.78	32.2	PASS
LVL	8	5	21625	8	#Max	QPSK		51.22	29.2	PASS
LVL	8	5	21625	8	#Max	QPSK		-0.03	0	PASS
LVL	8	5	21625	8	#Max	QPSK		41.84	29.2	PASS
LVL	8	5	21625	8	#Max	QPSK		44.35	32.2	PASS
LVL	8	5	21625	8	#Max	QPSK		54.53	35.2	PASS
LVL	8	5	21625	25	#0	QPSK		51.91	35.2	PASS
LVL	8	5	21625	25	#0	QPSK		42.11	32.2	PASS
LVL	8	5	21625	25	#0	QPSK		41.2	29.2	PASS
LVL	8	5	21625	25	#0	QPSK		-0.06	0	PASS
LVL	8	5	21625	25	#0	QPSK		40.98	29.2	PASS
LVL	8	5	21625	25	#0	QPSK		41.83	32.2	PASS
LVL	8	5	21625	25	#0	QPSK		52.1	35.2	PASS
LVL	8	5	21625	8	#0	QAM16		53.18	35.2	PASS
LVL	8	5	21625	8	#0	QAM16		43.28	32.2	PASS
LVL	8	5	21625	8	#0	QAM16		40.79	29.2	PASS
LVL	8	5	21625	8	#0	QAM16		-0.05	0	PASS
LVL	8	5	21625	8	#0	QAM16		51.12	29.2	PASS
LVL	8	5	21625	8	#0	QAM16		51.78	32.2	PASS

LVLT	8	5	21625	8	#0	QAM16		53.68	35.2	PASS
LVLT	8	5	21625	8	#Max	QAM16		53.56	35.2	PASS
LVLT	8	5	21625	8	#Max	QAM16		51.13	32.2	PASS
LVLT	8	5	21625	8	#Max	QAM16		50.45	29.2	PASS
LVLT	8	5	21625	8	#Max	QAM16		-0.04	0	PASS
LVLT	8	5	21625	8	#Max	QAM16		41.71	29.2	PASS
LVLT	8	5	21625	8	#Max	QAM16		44.52	32.2	PASS
LVLT	8	5	21625	8	#Max	QAM16		53.71	35.2	PASS
LVLT	8	5	21625	25	#0	QAM16		51.35	35.2	PASS
LVLT	8	5	21625	25	#0	QAM16		41.27	32.2	PASS
LVLT	8	5	21625	25	#0	QAM16		40.31	29.2	PASS
LVLT	8	5	21625	25	#0	QAM16		-0.06	0	PASS
LVLT	8	5	21625	25	#0	QAM16		40.01	29.2	PASS
LVLT	8	5	21625	25	#0	QAM16		40.84	32.2	PASS
LVLT	8	5	21625	25	#0	QAM16		51.64	35.2	PASS
LVLT	8	5	21775	8	#0	QPSK		53.92	35.2	PASS
LVLT	8	5	21775	8	#0	QPSK		39.24	32.2	PASS
LVLT	8	5	21775	8	#0	QPSK		36.92	29.2	PASS
LVLT	8	5	21775	8	#0	QPSK		-0.04	0	PASS
LVLT	8	5	21775	8	#0	QPSK		52.38	29.2	PASS
LVLT	8	5	21775	8	#0	QPSK		53.24	32.2	PASS
LVLT	8	5	21775	8	#0	QPSK		54.82	35.2	PASS
LVLT	8	5	21775	8	#Max	QPSK		54.28	35.2	PASS
LVLT	8	5	21775	8	#Max	QPSK		51.44	32.2	PASS
LVLT	8	5	21775	8	#Max	QPSK		50.66	29.2	PASS
LVLT	8	5	21775	8	#Max	QPSK		-0.03	0	PASS
LVLT	8	5	21775	8	#Max	QPSK		38.55	29.2	PASS
LVLT	8	5	21775	8	#Max	QPSK		41.19	32.2	PASS
LVLT	8	5	21775	8	#Max	QPSK		54.8	35.2	PASS
LVLT	8	5	21775	25	#0	QPSK		50.96	35.2	PASS
LVLT	8	5	21775	25	#0	QPSK		39.18	32.2	PASS
LVLT	8	5	21775	25	#0	QPSK		38.49	29.2	PASS
LVLT	8	5	21775	25	#0	QPSK		-0.08	0	PASS
LVLT	8	5	21775	25	#0	QPSK		42.05	29.2	PASS
LVLT	8	5	21775	25	#0	QPSK		43.31	32.2	PASS
LVLT	8	5	21775	25	#0	QPSK		53.9	35.2	PASS
LVLT	8	5	21775	8	#0	QAM16		53.09	35.2	PASS
LVLT	8	5	21775	8	#0	QAM16		41.83	32.2	PASS
LVLT	8	5	21775	8	#0	QAM16		39.26	29.2	PASS
LVLT	8	5	21775	8	#0	QAM16		-0.03	0	PASS
LVLT	8	5	21775	8	#0	QAM16		51.62	29.2	PASS
LVLT	8	5	21775	8	#0	QAM16		52.58	32.2	PASS
LVLT	8	5	21775	8	#0	QAM16		53.81	35.2	PASS
LVLT	8	5	21775	8	#Max	QAM16		53.2	35.2	PASS

LVL	8	5	21775	8	#Max	QAM16		51.1	32.2	PASS
LVL	8	5	21775	8	#Max	QAM16		50.34	29.2	PASS
LVL	8	5	21775	8	#Max	QAM16		-0.02	0	PASS
LVL	8	5	21775	8	#Max	QAM16		41.15	29.2	PASS
LVL	8	5	21775	8	#Max	QAM16		43.94	32.2	PASS
LVL	8	5	21775	8	#Max	QAM16		53.6	35.2	PASS
LVL	8	5	21775	25	#0	QAM16		50.62	35.2	PASS
LVL	8	5	21775	25	#0	QAM16		39.15	32.2	PASS
LVL	8	5	21775	25	#0	QAM16		38.48	29.2	PASS
LVL	8	5	21775	25	#0	QAM16		-0.1	0	PASS
LVL	8	5	21775	25	#0	QAM16		41.34	29.2	PASS
LVL	8	5	21775	25	#0	QAM16		42.56	32.2	PASS
LVL	8	5	21775	25	#0	QAM16		52.98	35.2	PASS
LVL	8	10	21500	12	#0	QPSK		54.11	35.2	PASS
LVL	8	10	21500	12	#0	QPSK		43.74	32.2	PASS
LVL	8	10	21500	12	#0	QPSK		43.15	29.2	PASS
LVL	8	10	21500	12	#0	QPSK		-0.09	0	PASS
LVL	8	10	21500	12	#0	QPSK		50.15	29.2	PASS
LVL	8	10	21500	12	#0	QPSK		53.61	32.2	PASS
LVL	8	10	21500	12	#0	QPSK		54.25	35.2	PASS
LVL	8	10	21500	12	#Max	QPSK		53.96	35.2	PASS
LVL	8	10	21500	12	#Max	QPSK		53.16	32.2	PASS
LVL	8	10	21500	12	#Max	QPSK		49.75	29.2	PASS
LVL	8	10	21500	12	#Max	QPSK		-0.15	0	PASS
LVL	8	10	21500	12	#Max	QPSK		40.03	29.2	PASS
LVL	8	10	21500	12	#Max	QPSK		40.58	32.2	PASS
LVL	8	10	21500	12	#Max	QPSK		53.75	35.2	PASS
LVL	8	10	21500	50	#0	QPSK		52.35	35.2	PASS
LVL	8	10	21500	50	#0	QPSK		46.37	32.2	PASS
LVL	8	10	21500	50	#0	QPSK		44.87	29.2	PASS
LVL	8	10	21500	50	#0	QPSK		-0.14	0	PASS
LVL	8	10	21500	50	#0	QPSK		41.85	29.2	PASS
LVL	8	10	21500	50	#0	QPSK		44.32	32.2	PASS
LVL	8	10	21500	50	#0	QPSK		47.89	35.2	PASS
LVL	8	10	21500	12	#0	QAM16		52.98	35.2	PASS
LVL	8	10	21500	12	#0	QAM16		44.67	32.2	PASS
LVL	8	10	21500	12	#0	QAM16		43.7	29.2	PASS
LVL	8	10	21500	12	#0	QAM16		-0.1	0	PASS
LVL	8	10	21500	12	#0	QAM16		49.23	29.2	PASS
LVL	8	10	21500	12	#0	QAM16		52.66	32.2	PASS
LVL	8	10	21500	12	#0	QAM16		53.37	35.2	PASS
LVL	8	10	21500	12	#Max	QAM16		52.97	35.2	PASS
LVL	8	10	21500	12	#Max	QAM16		52.3	32.2	PASS
LVL	8	10	21500	12	#Max	QAM16		48.8	29.2	PASS

LVL	8	10	21500	12	#Max	QAM16		-0.14	0	PASS
LVL	8	10	21500	12	#Max	QAM16		41	29.2	PASS
LVL	8	10	21500	12	#Max	QAM16		41.95	32.2	PASS
LVL	8	10	21500	12	#Max	QAM16		52.99	35.2	PASS
LVL	8	10	21500	50	#0	QAM16		51.42	35.2	PASS
LVL	8	10	21500	50	#0	QAM16		45.2	32.2	PASS
LVL	8	10	21500	50	#0	QAM16		43.75	29.2	PASS
LVL	8	10	21500	50	#0	QAM16		-0.11	0	PASS
LVL	8	10	21500	50	#0	QAM16		41.58	29.2	PASS
LVL	8	10	21500	50	#0	QAM16		43.56	32.2	PASS
LVL	8	10	21500	50	#0	QAM16		47.98	35.2	PASS
LVL	8	10	21625	12	#0	QPSK		53.24	35.2	PASS
LVL	8	10	21625	12	#0	QPSK		41.64	32.2	PASS
LVL	8	10	21625	12	#0	QPSK		40.87	29.2	PASS
LVL	8	10	21625	12	#0	QPSK		-0.11	0	PASS
LVL	8	10	21625	12	#0	QPSK		49.95	29.2	PASS
LVL	8	10	21625	12	#0	QPSK		53.22	32.2	PASS
LVL	8	10	21625	12	#0	QPSK		54.24	35.2	PASS
LVL	8	10	21625	12	#Max	QPSK		53.53	35.2	PASS
LVL	8	10	21625	12	#Max	QPSK		52.96	32.2	PASS
LVL	8	10	21625	12	#Max	QPSK		49.32	29.2	PASS
LVL	8	10	21625	12	#Max	QPSK		-0.02	0	PASS
LVL	8	10	21625	12	#Max	QPSK		43.48	29.2	PASS
LVL	8	10	21625	12	#Max	QPSK		44.27	32.2	PASS
LVL	8	10	21625	12	#Max	QPSK		54.06	35.2	PASS
LVL	8	10	21625	50	#0	QPSK		47.38	35.2	PASS
LVL	8	10	21625	50	#0	QPSK		42.52	32.2	PASS
LVL	8	10	21625	50	#0	QPSK		40.55	29.2	PASS
LVL	8	10	21625	50	#0	QPSK		-0.03	0	PASS
LVL	8	10	21625	50	#0	QPSK		41.06	29.2	PASS
LVL	8	10	21625	50	#0	QPSK		43.15	32.2	PASS
LVL	8	10	21625	50	#0	QPSK		47.94	35.2	PASS
LVL	8	10	21625	12	#0	QAM16		52.65	35.2	PASS
LVL	8	10	21625	12	#0	QAM16		41.77	32.2	PASS
LVL	8	10	21625	12	#0	QAM16		41.14	29.2	PASS
LVL	8	10	21625	12	#0	QAM16		-0.08	0	PASS
LVL	8	10	21625	12	#0	QAM16		49.31	29.2	PASS
LVL	8	10	21625	12	#0	QAM16		52.65	32.2	PASS
LVL	8	10	21625	12	#0	QAM16		53.4	35.2	PASS
LVL	8	10	21625	12	#Max	QAM16		52.67	35.2	PASS
LVL	8	10	21625	12	#Max	QAM16		52.23	32.2	PASS
LVL	8	10	21625	12	#Max	QAM16		48.74	29.2	PASS
LVL	8	10	21625	12	#Max	QAM16		-0.12	0	PASS
LVL	8	10	21625	12	#Max	QAM16		43.32	29.2	PASS

LVL	8	10	21625	12	#Max	QAM16		44.46	32.2	PASS
LVL	8	10	21625	12	#Max	QAM16		53.32	35.2	PASS
LVL	8	10	21625	50	#0	QAM16		46.52	35.2	PASS
LVL	8	10	21625	50	#0	QAM16		41.22	32.2	PASS
LVL	8	10	21625	50	#0	QAM16		39.34	29.2	PASS
LVL	8	10	21625	50	#0	QAM16		-0.14	0	PASS
LVL	8	10	21625	50	#0	QAM16		40	29.2	PASS
LVL	8	10	21625	50	#0	QAM16		41.62	32.2	PASS
LVL	8	10	21625	50	#0	QAM16		47.15	35.2	PASS
LVL	8	10	21750	12	#0	QPSK		53.32	35.2	PASS
LVL	8	10	21750	12	#0	QPSK		39.72	32.2	PASS
LVL	8	10	21750	12	#0	QPSK		39.08	29.2	PASS
LVL	8	10	21750	12	#0	QPSK		-0.1	0	PASS
LVL	8	10	21750	12	#0	QPSK		50.82	29.2	PASS
LVL	8	10	21750	12	#0	QPSK		54.2	32.2	PASS
LVL	8	10	21750	12	#0	QPSK		54.85	35.2	PASS
LVL	8	10	21750	12	#Max	QPSK		53.15	35.2	PASS
LVL	8	10	21750	12	#Max	QPSK		52.56	32.2	PASS
LVL	8	10	21750	12	#Max	QPSK		49.15	29.2	PASS
LVL	8	10	21750	12	#Max	QPSK		-0.07	0	PASS
LVL	8	10	21750	12	#Max	QPSK		41.65	29.2	PASS
LVL	8	10	21750	12	#Max	QPSK		42.24	32.2	PASS
LVL	8	10	21750	12	#Max	QPSK		54.81	35.2	PASS
LVL	8	10	21750	50	#0	QPSK		45	35.2	PASS
LVL	8	10	21750	50	#0	QPSK		40.3	32.2	PASS
LVL	8	10	21750	50	#0	QPSK		38.44	29.2	PASS
LVL	8	10	21750	50	#0	QPSK		-0.07	0	PASS
LVL	8	10	21750	50	#0	QPSK		43.35	29.2	PASS
LVL	8	10	21750	50	#0	QPSK		44.21	32.2	PASS
LVL	8	10	21750	50	#0	QPSK		53.86	35.2	PASS
LVL	8	10	21750	12	#0	QAM16		52.52	35.2	PASS
LVL	8	10	21750	12	#0	QAM16		41.16	32.2	PASS
LVL	8	10	21750	12	#0	QAM16		40.36	29.2	PASS
LVL	8	10	21750	12	#0	QAM16		-0.19	0	PASS
LVL	8	10	21750	12	#0	QAM16		49.86	29.2	PASS
LVL	8	10	21750	12	#0	QAM16		53.34	32.2	PASS
LVL	8	10	21750	12	#0	QAM16		53.95	35.2	PASS
LVL	8	10	21750	12	#Max	QAM16		52.42	35.2	PASS
LVL	8	10	21750	12	#Max	QAM16		51.93	32.2	PASS
LVL	8	10	21750	12	#Max	QAM16		48.36	29.2	PASS
LVL	8	10	21750	12	#Max	QAM16		-0.15	0	PASS
LVL	8	10	21750	12	#Max	QAM16		42.31	29.2	PASS
LVL	8	10	21750	12	#Max	QAM16		43.1	32.2	PASS
LVL	8	10	21750	12	#Max	QAM16		53.74	35.2	PASS

LVLT	8	10	21750	50	#0	QAM16		45.56	35.2	PASS
LVLT	8	10	21750	50	#0	QAM16		40.72	32.2	PASS
LVLT	8	10	21750	50	#0	QAM16		38.76	29.2	PASS
LVLT	8	10	21750	50	#0	QAM16		-0.17	0	PASS
LVLT	8	10	21750	50	#0	QAM16		43.1	29.2	PASS
LVLT	8	10	21750	50	#0	QAM16		44.04	32.2	PASS
LVLT	8	10	21750	50	#0	QAM16		52.94	35.2	PASS