

Clause 4.2.2 Transmitter maximum output power for EN-DC

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	Low Limit (dBm)	high Limit (dBm)	Verdict
Band1	30	5	18025	1@LOW	QPSK	22.63	19.3	25.7	PASS
n78	30	10	647000	1@0	DFT_BPSK	22.41	19	26	PASS
Sum	30					25.53	19	26	PASS
Band1	30	5	18025	8@LOW	QPSK	22.73	19.3	25.7	PASS
n78	30	10	647000	12@6	DFT_BPSK	22.97	19	26	PASS
Sum	30					25.86	19	26	PASS
Band1	30	5	18025	1@LOW	QPSK	22.69	19.3	25.7	PASS
n78	30	10	647000	1@0	DFT_QPSK	22.49	19	26	PASS
Sum	30					25.60	19	26	PASS
Band1	30	5	18025	8@LOW	QPSK	22.74	19.3	25.7	PASS
n78	30	10	647000	12@6	DFT_QPSK	23.09	19	26	PASS
Sum	30					25.92	19	26	PASS
Band1	30	5	18300	8@LOW	QPSK	22.85	19.3	25.7	PASS
n78	30	10	650000	12@6	DFT_BPSK	23.03	19	26	PASS
Sum	30					25.95	19	26	PASS
Band1	30	5	18300	8@LOW	QPSK	22.84	19.3	25.7	PASS
n78	30	10	650000	12@6	DFT_QPSK	23.04	19	26	PASS
Sum	30					25.95	19	26	PASS
Band1	30	5	18575	1@HIGH	QPSK	22.77	19.3	25.7	PASS
n78	30	10	653000	1@23	DFT_BPSK	22.71	19	26	PASS
Sum	30					25.75	19	26	PASS
Band1	30	5	18575	8@HIGH	QPSK	22.70	19.3	25.7	PASS
n78	30	10	653000	12@6	DFT_BPSK	23.12	19	26	PASS
Sum	30					25.92	19	26	PASS
Band1	30	5	18575	1@HIGH	QPSK	22.78	19.3	25.7	PASS
n78	30	10	653000	1@23	DFT_QPSK	22.73	19	26	PASS
Sum	30					25.76	19	26	PASS
Band1	30	5	18575	8@HIGH	QPSK	22.72	19.3	25.7	PASS
n78	30	10	653000	12@6	DFT_QPSK	23.15	19	26	PASS
Sum	30					25.95	19	26	PASS
Band1	30	20	18100	1@LOW	QPSK	22.70	19.3	25.7	PASS
n78	30	100	650000	1@0	DFT_BPSK	21.47	19	26	PASS
Sum	30					25.13	19	26	PASS
Band1	30	20	18100	18@LOW	QPSK	22.68	19.3	25.7	PASS
n78	30	100	650000	135@67	DFT_BPSK	23.03	19	26	PASS
Sum	30					25.86	19	26	PASS
Band1	30	20	18100	1@LOW	QPSK	22.61	19.3	25.7	PASS
n78	30	100	650000	1@0	DFT_QPSK	21.54	19	26	PASS
Sum	30					25.11	19	26	PASS
Band1	30	20	18100	18@LOW	QPSK	22.70	19.3	25.7	PASS

n78	30	100	650000	135@67	DFT_QPSK	23.03	19	26	PASS
Sum	30					25.87	19	26	PASS

Clause 4.2.3 Transmitter spectrum emission mask for EN-DC

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Offset (MHz)	SEM Margin (dB)	Verdict
n78	30	10	647000	1@0	DFT_BPSK	-0.05	13.93	PASS
n78	30	10	647000	1@0	DFT_BPSK	-1.50	27.90	PASS
n78	30	10	647000	1@0	DFT_BPSK	-7.50	30.05	PASS
n78	30	10	647000	1@0	DFT_BPSK	-12.50	19.28	PASS
n78	30	10	647000	1@0	DFT_BPSK	0.05	35.15	PASS
n78	30	10	647000	1@0	DFT_BPSK	1.50	32.02	PASS
n78	30	10	647000	1@0	DFT_BPSK	7.50	29.93	PASS
n78	30	10	647000	1@0	DFT_BPSK	10.50	22.45	PASS
n78	30	10	647000	24@0	DFT_BPSK	-0.05	24.40	PASS
n78	30	10	647000	24@0	DFT_BPSK	-3.50	21.35	PASS
n78	30	10	647000	24@0	DFT_BPSK	-5.50	22.14	PASS
n78	30	10	647000	24@0	DFT_BPSK	-10.50	17.78	PASS
n78	30	10	647000	24@0	DFT_BPSK	0.05	23.85	PASS
n78	30	10	647000	24@0	DFT_BPSK	3.50	22.33	PASS
n78	30	10	647000	24@0	DFT_BPSK	5.50	23.37	PASS
n78	30	10	647000	24@0	DFT_BPSK	10.50	17.51	PASS
n78	30	10	647000	1@0	DFT_QPSK	-0.05	13.26	PASS
n78	30	10	647000	1@0	DFT_QPSK	-1.50	22.13	PASS
n78	30	10	647000	1@0	DFT_QPSK	-5.50	21.23	PASS
n78	30	10	647000	1@0	DFT_QPSK	-10.50	15.36	PASS
n78	30	10	647000	1@0	DFT_QPSK	0.15	33.58	PASS
n78	30	10	647000	1@0	DFT_QPSK	4.50	29.44	PASS
n78	30	10	647000	1@0	DFT_QPSK	8.50	28.41	PASS
n78	30	10	647000	1@0	DFT_QPSK	10.50	20.11	PASS
n78	30	10	647000	24@0	DFT_QPSK	-0.05	23.79	PASS
n78	30	10	647000	24@0	DFT_QPSK	-1.50	21.61	PASS
n78	30	10	647000	24@0	DFT_QPSK	-5.50	20.32	PASS
n78	30	10	647000	24@0	DFT_QPSK	-10.50	16.54	PASS
n78	30	10	647000	24@0	DFT_QPSK	0.05	23.38	PASS
n78	30	10	647000	24@0	DFT_QPSK	1.50	21.93	PASS
n78	30	10	647000	24@0	DFT_QPSK	5.50	20.86	PASS
n78	30	10	647000	24@0	DFT_QPSK	10.50	16.19	PASS
n78	30	10	647000	1@0	DFT_QAM16	-0.05	13.61	PASS
n78	30	10	647000	1@0	DFT_QAM16	-1.50	27.42	PASS
n78	30	10	647000	1@0	DFT_QAM16	-5.50	29.22	PASS
n78	30	10	647000	1@0	DFT_QAM16	-10.50	19.08	PASS
n78	30	10	647000	1@0	DFT_QAM16	0.15	34.71	PASS
n78	30	10	647000	1@0	DFT_QAM16	1.50	30.54	PASS
n78	30	10	647000	1@0	DFT_QAM16	7.50	28.99	PASS

n78	30	10	647000	1@0	DFT_QAM16	10.50	22.21	PASS
n78	30	10	647000	24@0	DFT_QAM16	-0.05	24.30	PASS
n78	30	10	647000	24@0	DFT_QAM16	-1.50	20.56	PASS
n78	30	10	647000	24@0	DFT_QAM16	-5.50	20.56	PASS
n78	30	10	647000	24@0	DFT_QAM16	-10.50	15.82	PASS
n78	30	10	647000	24@0	DFT_QAM16	0.05	22.36	PASS
n78	30	10	647000	24@0	DFT_QAM16	1.50	21.10	PASS
n78	30	10	647000	24@0	DFT_QAM16	5.50	21.28	PASS
n78	30	10	647000	24@0	DFT_QAM16	10.50	15.39	PASS
n78	30	10	647000	1@0	DFT_QAM64	-0.05	14.50	PASS
n78	30	10	647000	1@0	DFT_QAM64	-1.50	27.27	PASS
n78	30	10	647000	1@0	DFT_QAM64	-5.50	29.30	PASS
n78	30	10	647000	1@0	DFT_QAM64	-10.50	19.21	PASS
n78	30	10	647000	1@0	DFT_QAM64	0.05	34.74	PASS
n78	30	10	647000	1@0	DFT_QAM64	1.50	30.43	PASS
n78	30	10	647000	1@0	DFT_QAM64	7.50	28.36	PASS
n78	30	10	647000	1@0	DFT_QAM64	10.50	22.00	PASS
n78	30	10	647000	24@0	DFT_QAM64	-0.05	24.10	PASS
n78	30	10	647000	24@0	DFT_QAM64	-1.50	20.29	PASS
n78	30	10	647000	24@0	DFT_QAM64	-5.50	20.49	PASS
n78	30	10	647000	24@0	DFT_QAM64	-10.50	15.46	PASS
n78	30	10	647000	24@0	DFT_QAM64	0.05	23.39	PASS
n78	30	10	647000	24@0	DFT_QAM64	1.50	20.89	PASS
n78	30	10	647000	24@0	DFT_QAM64	5.50	20.91	PASS
n78	30	10	647000	24@0	DFT_QAM64	10.50	15.24	PASS
n78	30	10	647000	1@0	DFT_QAM256	-0.05	21.57	PASS
n78	30	10	647000	1@0	DFT_QAM256	-1.50	23.11	PASS
n78	30	10	647000	1@0	DFT_QAM256	-5.50	28.34	PASS
n78	30	10	647000	1@0	DFT_QAM256	-10.50	23.67	PASS
n78	30	10	647000	1@0	DFT_QAM256	0.05	39.09	PASS
n78	30	10	647000	1@0	DFT_QAM256	1.50	34.44	PASS
n78	30	10	647000	1@0	DFT_QAM256	6.50	32.99	PASS
n78	30	10	647000	1@0	DFT_QAM256	10.50	25.01	PASS
n78	30	10	647000	24@0	DFT_QAM256	-0.05	25.39	PASS
n78	30	10	647000	24@0	DFT_QAM256	-1.50	21.68	PASS
n78	30	10	647000	24@0	DFT_QAM256	-5.50	21.77	PASS
n78	30	10	647000	24@0	DFT_QAM256	-10.50	17.47	PASS
n78	30	10	647000	24@0	DFT_QAM256	0.05	24.57	PASS
n78	30	10	647000	24@0	DFT_QAM256	1.50	21.72	PASS
n78	30	10	647000	24@0	DFT_QAM256	5.50	21.71	PASS
n78	30	10	647000	24@0	DFT_QAM256	10.50	17.13	PASS
n78	30	10	647000	1@0	CP_QPSK	-0.05	22.26	PASS
n78	30	10	647000	1@0	CP_QPSK	-1.50	19.10	PASS
n78	30	10	647000	1@0	CP_QPSK	-5.50	20.47	PASS

n78	30	10	647000	1@0	CP_QPSK	-10.50	15.02	PASS
n78	30	10	647000	1@0	CP_QPSK	0.05	23.01	PASS
n78	30	10	647000	1@0	CP_QPSK	1.50	19.53	PASS
n78	30	10	647000	1@0	CP_QPSK	5.50	20.56	PASS
n78	30	10	647000	1@0	CP_QPSK	10.50	14.50	PASS
n78	30	10	647000	24@0	CP_QPSK	-0.05	21.93	PASS
n78	30	10	647000	24@0	CP_QPSK	-1.50	18.28	PASS
n78	30	10	647000	24@0	CP_QPSK	-5.50	20.03	PASS
n78	30	10	647000	24@0	CP_QPSK	-10.50	14.67	PASS
n78	30	10	647000	24@0	CP_QPSK	0.05	22.78	PASS
n78	30	10	647000	24@0	CP_QPSK	1.50	18.80	PASS
n78	30	10	647000	24@0	CP_QPSK	5.50	19.83	PASS
n78	30	10	647000	24@0	CP_QPSK	10.50	14.47	PASS
n78	30	10	647000	1@0	CP_QAM16	-0.05	11.86	PASS
n78	30	10	647000	1@0	CP_QAM16	-1.50	26.69	PASS
n78	30	10	647000	1@0	CP_QAM16	-5.50	28.29	PASS
n78	30	10	647000	1@0	CP_QAM16	-10.50	18.87	PASS
n78	30	10	647000	1@0	CP_QAM16	0.05	33.27	PASS
n78	30	10	647000	1@0	CP_QAM16	1.50	29.37	PASS
n78	30	10	647000	1@0	CP_QAM16	7.50	28.09	PASS
n78	30	10	647000	1@0	CP_QAM16	10.50	21.78	PASS
n78	30	10	647000	24@0	CP_QAM16	-0.05	21.39	PASS
n78	30	10	647000	24@0	CP_QAM16	-1.50	17.99	PASS
n78	30	10	647000	24@0	CP_QAM16	-5.50	19.62	PASS
n78	30	10	647000	24@0	CP_QAM16	-10.50	14.75	PASS
n78	30	10	647000	24@0	CP_QAM16	0.05	22.73	PASS
n78	30	10	647000	24@0	CP_QAM16	1.50	18.60	PASS
n78	30	10	647000	24@0	CP_QAM16	5.50	19.75	PASS
n78	30	10	647000	24@0	CP_QAM16	10.50	14.53	PASS
n78	30	10	647000	1@0	CP_QAM64	-0.05	13.62	PASS
n78	30	10	647000	1@0	CP_QAM64	-1.50	26.70	PASS
n78	30	10	647000	1@0	CP_QAM64	-5.50	28.38	PASS
n78	30	10	647000	1@0	CP_QAM64	-10.50	19.11	PASS
n78	30	10	647000	1@0	CP_QAM64	0.05	33.57	PASS
n78	30	10	647000	1@0	CP_QAM64	1.50	29.28	PASS
n78	30	10	647000	1@0	CP_QAM64	7.50	28.33	PASS
n78	30	10	647000	1@0	CP_QAM64	10.50	21.78	PASS
n78	30	10	647000	24@0	CP_QAM64	-0.05	21.75	PASS
n78	30	10	647000	24@0	CP_QAM64	-1.50	19.46	PASS
n78	30	10	647000	24@0	CP_QAM64	-5.50	21.12	PASS
n78	30	10	647000	24@0	CP_QAM64	-10.50	15.83	PASS
n78	30	10	647000	24@0	CP_QAM64	0.05	22.81	PASS
n78	30	10	647000	24@0	CP_QAM64	1.50	19.92	PASS
n78	30	10	647000	24@0	CP_QAM64	5.50	21.22	PASS

n78	30	10	647000	24@0	CP_QAM64	10.50	15.53	PASS
n78	30	10	647000	1@0	CP_QAM256	-0.05	16.09	PASS
n78	30	10	647000	1@0	CP_QAM256	-1.50	29.49	PASS
n78	30	10	647000	1@0	CP_QAM256	-5.50	30.55	PASS
n78	30	10	647000	1@0	CP_QAM256	-11.50	20.70	PASS
n78	30	10	647000	1@0	CP_QAM256	0.05	36.20	PASS
n78	30	10	647000	1@0	CP_QAM256	1.50	31.65	PASS
n78	30	10	647000	1@0	CP_QAM256	7.50	28.68	PASS
n78	30	10	647000	1@0	CP_QAM256	10.50	23.06	PASS
n78	30	10	647000	24@0	CP_QAM256	-0.05	24.99	PASS
n78	30	10	647000	24@0	CP_QAM256	-1.50	22.06	PASS
n78	30	10	647000	24@0	CP_QAM256	-5.50	24.20	PASS
n78	30	10	647000	24@0	CP_QAM256	-10.50	19.16	PASS
n78	30	10	647000	24@0	CP_QAM256	0.05	25.33	PASS
n78	30	10	647000	24@0	CP_QAM256	1.50	21.68	PASS
n78	30	10	647000	24@0	CP_QAM256	5.50	24.08	PASS
n78	30	10	647000	24@0	CP_QAM256	10.50	19.09	PASS
n78	30	10	653000	1@23	DFT_BPSK	-0.05	23.87	PASS
n78	30	10	653000	1@23	DFT_BPSK	-3.50	21.57	PASS
n78	30	10	653000	1@23	DFT_BPSK	-5.50	22.36	PASS
n78	30	10	653000	1@23	DFT_BPSK	-10.50	17.62	PASS
n78	30	10	653000	1@23	DFT_BPSK	0.05	22.99	PASS
n78	30	10	653000	1@23	DFT_BPSK	3.50	22.12	PASS
n78	30	10	653000	1@23	DFT_BPSK	5.50	22.99	PASS
n78	30	10	653000	1@23	DFT_BPSK	11.50	17.86	PASS
n78	30	10	653000	24@0	DFT_BPSK	-0.05	23.95	PASS
n78	30	10	653000	24@0	DFT_BPSK	-3.50	21.64	PASS
n78	30	10	653000	24@0	DFT_BPSK	-5.50	22.43	PASS
n78	30	10	653000	24@0	DFT_BPSK	-10.50	18.14	PASS
n78	30	10	653000	24@0	DFT_BPSK	0.05	22.86	PASS
n78	30	10	653000	24@0	DFT_BPSK	3.50	22.09	PASS
n78	30	10	653000	24@0	DFT_BPSK	5.50	22.95	PASS
n78	30	10	653000	24@0	DFT_BPSK	10.50	18.05	PASS
n78	30	10	653000	1@23	DFT_QPSK	-0.05	35.44	PASS
n78	30	10	653000	1@23	DFT_QPSK	-1.50	31.11	PASS
n78	30	10	653000	1@23	DFT_QPSK	-5.50	29.81	PASS
n78	30	10	653000	1@23	DFT_QPSK	-10.50	22.31	PASS
n78	30	10	653000	1@23	DFT_QPSK	0.05	13.72	PASS
n78	30	10	653000	1@23	DFT_QPSK	1.50	27.54	PASS
n78	30	10	653000	1@23	DFT_QPSK	7.50	29.59	PASS
n78	30	10	653000	1@23	DFT_QPSK	11.50	19.14	PASS
n78	30	10	653000	24@0	DFT_QPSK	-0.05	23.40	PASS
n78	30	10	653000	24@0	DFT_QPSK	-1.50	20.55	PASS
n78	30	10	653000	24@0	DFT_QPSK	-5.50	20.20	PASS

n78	30	10	653000	24@0	DFT_QPSK	-10.50	17.43	PASS
n78	30	10	653000	24@0	DFT_QPSK	0.05	22.94	PASS
n78	30	10	653000	24@0	DFT_QPSK	1.50	20.88	PASS
n78	30	10	653000	24@0	DFT_QPSK	5.50	20.61	PASS
n78	30	10	653000	24@0	DFT_QPSK	10.50	17.22	PASS
n78	30	10	653000	1@23	DFT_QAM16	-0.05	34.90	PASS
n78	30	10	653000	1@23	DFT_QAM16	-1.50	30.55	PASS
n78	30	10	653000	1@23	DFT_QAM16	-7.50	29.46	PASS
n78	30	10	653000	1@23	DFT_QAM16	-10.50	22.14	PASS
n78	30	10	653000	1@23	DFT_QAM16	0.05	14.26	PASS
n78	30	10	653000	1@23	DFT_QAM16	1.50	27.50	PASS
n78	30	10	653000	1@23	DFT_QAM16	5.50	29.31	PASS
n78	30	10	653000	1@23	DFT_QAM16	11.50	19.21	PASS
n78	30	10	653000	24@0	DFT_QAM16	-0.05	23.83	PASS
n78	30	10	653000	24@0	DFT_QAM16	-1.50	19.67	PASS
n78	30	10	653000	24@0	DFT_QAM16	-5.50	20.45	PASS
n78	30	10	653000	24@0	DFT_QAM16	-10.50	16.66	PASS
n78	30	10	653000	24@0	DFT_QAM16	0.05	22.38	PASS
n78	30	10	653000	24@0	DFT_QAM16	1.50	19.96	PASS
n78	30	10	653000	24@0	DFT_QAM16	5.50	20.87	PASS
n78	30	10	653000	24@0	DFT_QAM16	10.50	16.44	PASS
n78	30	10	653000	1@23	DFT_QAM64	-0.05	34.86	PASS
n78	30	10	653000	1@23	DFT_QAM64	-1.50	30.79	PASS
n78	30	10	653000	1@23	DFT_QAM64	-7.50	28.73	PASS
n78	30	10	653000	1@23	DFT_QAM64	-10.50	22.10	PASS
n78	30	10	653000	1@23	DFT_QAM64	0.05	14.07	PASS
n78	30	10	653000	1@23	DFT_QAM64	1.50	27.37	PASS
n78	30	10	653000	1@23	DFT_QAM64	5.50	29.60	PASS
n78	30	10	653000	1@23	DFT_QAM64	11.50	19.25	PASS
n78	30	10	653000	24@0	DFT_QAM64	-0.05	23.72	PASS
n78	30	10	653000	24@0	DFT_QAM64	-1.50	19.56	PASS
n78	30	10	653000	24@0	DFT_QAM64	-5.50	20.24	PASS
n78	30	10	653000	24@0	DFT_QAM64	-10.50	16.67	PASS
n78	30	10	653000	24@0	DFT_QAM64	0.05	22.70	PASS
n78	30	10	653000	24@0	DFT_QAM64	1.50	20.01	PASS
n78	30	10	653000	24@0	DFT_QAM64	5.50	20.79	PASS
n78	30	10	653000	24@0	DFT_QAM64	10.50	16.32	PASS
n78	30	10	653000	1@23	DFT_QAM256	-0.05	35.88	PASS
n78	30	10	653000	1@23	DFT_QAM256	-1.50	31.60	PASS
n78	30	10	653000	1@23	DFT_QAM256	-7.50	29.29	PASS
n78	30	10	653000	1@23	DFT_QAM256	-10.50	22.33	PASS
n78	30	10	653000	1@23	DFT_QAM256	0.05	15.57	PASS
n78	30	10	653000	1@23	DFT_QAM256	1.50	28.54	PASS
n78	30	10	653000	1@23	DFT_QAM256	5.50	30.23	PASS

n78	30	10	653000	1@23	DFT_QAM256	11.50	20.26	PASS
n78	30	10	653000	24@0	DFT_QAM256	-0.05	24.81	PASS
n78	30	10	653000	24@0	DFT_QAM256	-1.50	21.00	PASS
n78	30	10	653000	24@0	DFT_QAM256	-5.50	21.88	PASS
n78	30	10	653000	24@0	DFT_QAM256	-10.50	18.48	PASS
n78	30	10	653000	24@0	DFT_QAM256	0.05	24.40	PASS
n78	30	10	653000	24@0	DFT_QAM256	1.50	21.12	PASS
n78	30	10	653000	24@0	DFT_QAM256	5.50	21.72	PASS
n78	30	10	653000	24@0	DFT_QAM256	10.50	18.12	PASS
n78	30	10	653000	1@23	CP_QPSK	-0.05	20.93	PASS
n78	30	10	653000	1@23	CP_QPSK	-1.50	18.02	PASS
n78	30	10	653000	1@23	CP_QPSK	-5.50	19.92	PASS
n78	30	10	653000	1@23	CP_QPSK	-10.50	15.13	PASS
n78	30	10	653000	1@23	CP_QPSK	0.05	21.79	PASS
n78	30	10	653000	1@23	CP_QPSK	1.50	17.85	PASS
n78	30	10	653000	1@23	CP_QPSK	5.50	20.03	PASS
n78	30	10	653000	1@23	CP_QPSK	10.50	14.78	PASS
n78	30	10	653000	24@0	CP_QPSK	-0.05	21.35	PASS
n78	30	10	653000	24@0	CP_QPSK	-1.50	18.31	PASS
n78	30	10	653000	24@0	CP_QPSK	-5.50	20.06	PASS
n78	30	10	653000	24@0	CP_QPSK	-10.50	15.12	PASS
n78	30	10	653000	24@0	CP_QPSK	0.05	21.64	PASS
n78	30	10	653000	24@0	CP_QPSK	1.50	17.99	PASS
n78	30	10	653000	24@0	CP_QPSK	5.50	20.21	PASS
n78	30	10	653000	24@0	CP_QPSK	10.50	14.84	PASS
n78	30	10	653000	1@23	CP_QAM16	-0.05	33.92	PASS
n78	30	10	653000	1@23	CP_QAM16	-1.50	29.61	PASS
n78	30	10	653000	1@23	CP_QAM16	-5.50	28.57	PASS
n78	30	10	653000	1@23	CP_QAM16	-10.50	21.86	PASS
n78	30	10	653000	1@23	CP_QAM16	0.05	15.86	PASS
n78	30	10	653000	1@23	CP_QAM16	1.50	26.74	PASS
n78	30	10	653000	1@23	CP_QAM16	5.50	28.61	PASS
n78	30	10	653000	1@23	CP_QAM16	11.50	19.01	PASS
n78	30	10	653000	24@0	CP_QAM16	-0.05	21.06	PASS
n78	30	10	653000	24@0	CP_QAM16	-1.50	17.19	PASS
n78	30	10	653000	24@0	CP_QAM16	-5.50	19.64	PASS
n78	30	10	653000	24@0	CP_QAM16	-10.50	14.56	PASS
n78	30	10	653000	24@0	CP_QAM16	0.05	20.45	PASS
n78	30	10	653000	24@0	CP_QAM16	1.50	17.22	PASS
n78	30	10	653000	24@0	CP_QAM16	5.50	19.44	PASS
n78	30	10	653000	24@0	CP_QAM16	10.50	14.56	PASS
n78	30	10	653000	1@23	CP_QAM64	-0.05	33.51	PASS
n78	30	10	653000	1@23	CP_QAM64	-1.50	29.38	PASS
n78	30	10	653000	1@23	CP_QAM64	-5.50	28.55	PASS

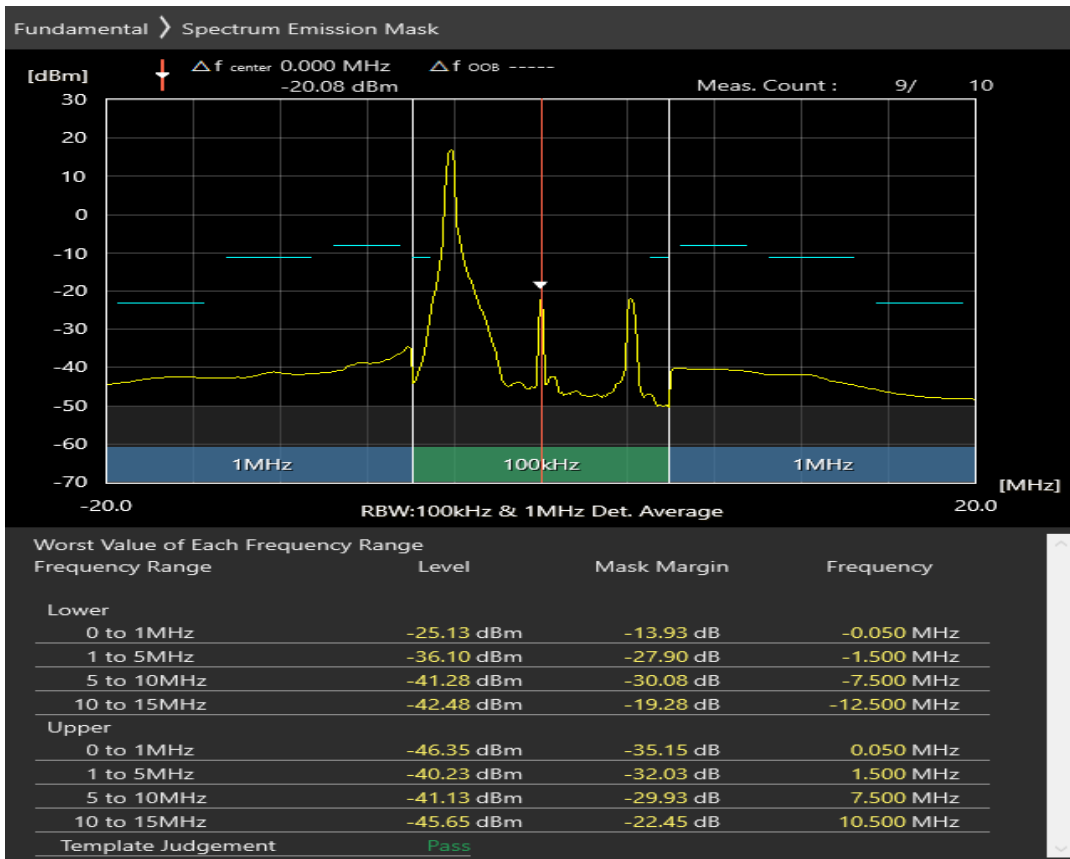
n78	30	10	653000	1@23	CP_QAM64	-10.50	21.76	PASS
n78	30	10	653000	1@23	CP_QAM64	0.05	13.65	PASS
n78	30	10	653000	1@23	CP_QAM64	1.50	26.54	PASS
n78	30	10	653000	1@23	CP_QAM64	5.50	28.47	PASS
n78	30	10	653000	1@23	CP_QAM64	11.50	19.04	PASS
n78	30	10	653000	24@0	CP_QAM64	-0.05	21.00	PASS
n78	30	10	653000	24@0	CP_QAM64	-1.50	17.72	PASS
n78	30	10	653000	24@0	CP_QAM64	-5.50	20.33	PASS
n78	30	10	653000	24@0	CP_QAM64	-10.50	15.93	PASS
n78	30	10	653000	24@0	CP_QAM64	0.05	22.40	PASS
n78	30	10	653000	24@0	CP_QAM64	1.50	17.94	PASS
n78	30	10	653000	24@0	CP_QAM64	5.50	20.40	PASS
n78	30	10	653000	24@0	CP_QAM64	10.50	15.64	PASS
n78	30	10	653000	1@23	CP_QAM256	-0.05	36.83	PASS
n78	30	10	653000	1@23	CP_QAM256	-1.50	31.91	PASS
n78	30	10	653000	1@23	CP_QAM256	-7.50	29.09	PASS
n78	30	10	653000	1@23	CP_QAM256	-10.50	22.93	PASS
n78	30	10	653000	1@23	CP_QAM256	0.05	16.45	PASS
n78	30	10	653000	1@23	CP_QAM256	1.50	29.39	PASS
n78	30	10	653000	1@23	CP_QAM256	5.50	31.07	PASS
n78	30	10	653000	1@23	CP_QAM256	10.50	20.94	PASS
n78	30	10	653000	24@0	CP_QAM256	-0.05	24.88	PASS
n78	30	10	653000	24@0	CP_QAM256	-1.50	22.12	PASS
n78	30	10	653000	24@0	CP_QAM256	-5.50	24.92	PASS
n78	30	10	653000	24@0	CP_QAM256	-10.50	20.21	PASS
n78	30	10	653000	24@0	CP_QAM256	0.05	25.29	PASS
n78	30	10	653000	24@0	CP_QAM256	1.50	21.83	PASS
n78	30	10	653000	24@0	CP_QAM256	5.50	24.59	PASS
n78	30	10	653000	24@0	CP_QAM256	10.50	20.04	PASS
n78	30	100	650000	1@0	DFT_BPSK	-0.02	26.35	PASS
n78	30	100	650000	1@0	DFT_BPSK	-1.50	28.76	PASS
n78	30	100	650000	1@0	DFT_BPSK	-5.50	26.80	PASS
n78	30	100	650000	1@0	DFT_BPSK	-104.50	22.68	PASS
n78	30	100	650000	1@0	DFT_BPSK	0.11	27.54	PASS
n78	30	100	650000	1@0	DFT_BPSK	3.50	28.19	PASS
n78	30	100	650000	1@0	DFT_BPSK	5.50	25.94	PASS
n78	30	100	650000	1@0	DFT_BPSK	100.50	24.09	PASS
n78	30	100	650000	270@0	DFT_BPSK	-0.02	26.15	PASS
n78	30	100	650000	270@0	DFT_BPSK	-1.50	28.91	PASS
n78	30	100	650000	270@0	DFT_BPSK	-5.50	26.87	PASS
n78	30	100	650000	270@0	DFT_BPSK	-103.50	23.57	PASS
n78	30	100	650000	270@0	DFT_BPSK	0.05	27.56	PASS
n78	30	100	650000	270@0	DFT_BPSK	3.50	28.20	PASS
n78	30	100	650000	270@0	DFT_BPSK	5.50	26.03	PASS

n78	30	100	650000	270@0	DFT_BPSK	100.50	24.83	PASS
n78	30	100	650000	1@0	DFT_QPSK	-0.02	8.00	PASS
n78	30	100	650000	1@0	DFT_QPSK	-1.50	27.17	PASS
n78	30	100	650000	1@0	DFT_QPSK	-20.50	30.39	PASS
n78	30	100	650000	1@0	DFT_QPSK	-104.50	24.04	PASS
n78	30	100	650000	1@0	DFT_QPSK	0.99	35.84	PASS
n78	30	100	650000	1@0	DFT_QPSK	1.50	36.61	PASS
n78	30	100	650000	1@0	DFT_QPSK	17.50	31.57	PASS
n78	30	100	650000	1@0	DFT_QPSK	100.50	26.52	PASS
n78	30	100	650000	270@0	DFT_QPSK	-0.02	25.85	PASS
n78	30	100	650000	270@0	DFT_QPSK	-1.50	29.05	PASS
n78	30	100	650000	270@0	DFT_QPSK	-16.50	26.57	PASS
n78	30	100	650000	270@0	DFT_QPSK	-102.50	22.44	PASS
n78	30	100	650000	270@0	DFT_QPSK	0.50	28.90	PASS
n78	30	100	650000	270@0	DFT_QPSK	3.50	28.71	PASS
n78	30	100	650000	270@0	DFT_QPSK	14.50	25.43	PASS
n78	30	100	650000	270@0	DFT_QPSK	100.50	23.91	PASS
n78	30	100	650000	1@0	DFT_QAM16	-0.02	6.71	PASS
n78	30	100	650000	1@0	DFT_QAM16	-1.50	26.64	PASS
n78	30	100	650000	1@0	DFT_QAM16	-20.50	29.98	PASS
n78	30	100	650000	1@0	DFT_QAM16	-102.50	24.05	PASS
n78	30	100	650000	1@0	DFT_QAM16	0.92	35.42	PASS
n78	30	100	650000	1@0	DFT_QAM16	1.50	36.06	PASS
n78	30	100	650000	1@0	DFT_QAM16	17.50	31.61	PASS
n78	30	100	650000	1@0	DFT_QAM16	100.50	26.51	PASS
n78	30	100	650000	270@0	DFT_QAM16	-0.11	25.95	PASS
n78	30	100	650000	270@0	DFT_QAM16	-1.50	29.05	PASS
n78	30	100	650000	270@0	DFT_QAM16	-17.50	26.15	PASS
n78	30	100	650000	270@0	DFT_QAM16	-103.50	22.04	PASS
n78	30	100	650000	270@0	DFT_QAM16	0.65	27.61	PASS
n78	30	100	650000	270@0	DFT_QAM16	3.50	28.23	PASS
n78	30	100	650000	270@0	DFT_QAM16	12.50	25.19	PASS
n78	30	100	650000	270@0	DFT_QAM16	100.50	23.18	PASS
n78	30	100	650000	1@0	DFT_QAM64	-0.02	7.20	PASS
n78	30	100	650000	1@0	DFT_QAM64	-1.50	26.83	PASS
n78	30	100	650000	1@0	DFT_QAM64	-20.50	30.14	PASS
n78	30	100	650000	1@0	DFT_QAM64	-100.50	24.13	PASS
n78	30	100	650000	1@0	DFT_QAM64	0.92	35.69	PASS
n78	30	100	650000	1@0	DFT_QAM64	1.50	36.16	PASS
n78	30	100	650000	1@0	DFT_QAM64	23.50	31.70	PASS
n78	30	100	650000	1@0	DFT_QAM64	100.50	26.51	PASS
n78	30	100	650000	270@0	DFT_QAM64	-0.02	25.40	PASS
n78	30	100	650000	270@0	DFT_QAM64	-1.50	29.14	PASS
n78	30	100	650000	270@0	DFT_QAM64	-16.50	26.02	PASS

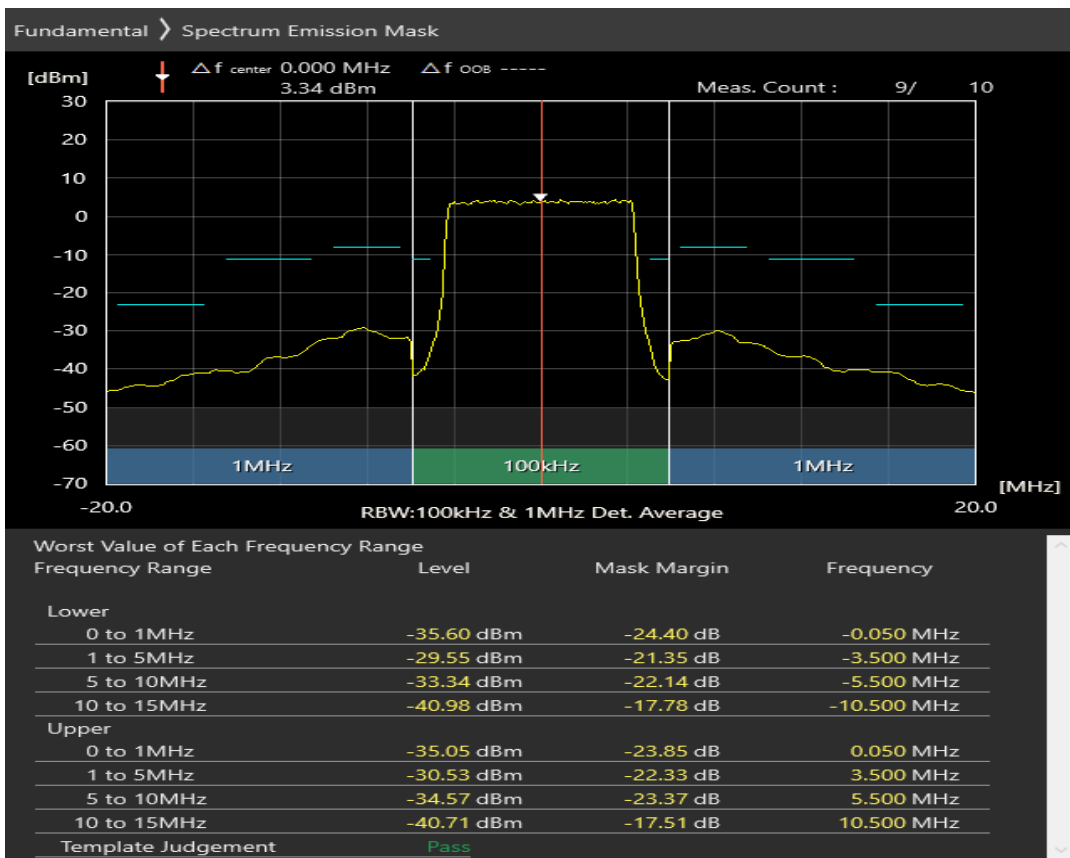
n78	30	100	650000	270@0	DFT_QAM64	-103.50	21.96	PASS
n78	30	100	650000	270@0	DFT_QAM64	0.05	28.10	PASS
n78	30	100	650000	270@0	DFT_QAM64	1.50	28.27	PASS
n78	30	100	650000	270@0	DFT_QAM64	14.50	25.13	PASS
n78	30	100	650000	270@0	DFT_QAM64	100.50	23.10	PASS
n78	30	100	650000	1@0	DFT_QAM256	-0.02	8.19	PASS
n78	30	100	650000	1@0	DFT_QAM256	-1.50	27.61	PASS
n78	30	100	650000	1@0	DFT_QAM256	-5.50	30.89	PASS
n78	30	100	650000	1@0	DFT_QAM256	-103.50	24.14	PASS
n78	30	100	650000	1@0	DFT_QAM256	0.98	36.37	PASS
n78	30	100	650000	1@0	DFT_QAM256	1.50	36.64	PASS
n78	30	100	650000	1@0	DFT_QAM256	17.50	31.96	PASS
n78	30	100	650000	1@0	DFT_QAM256	100.50	26.29	PASS
n78	30	100	650000	270@0	DFT_QAM256	-0.02	27.14	PASS
n78	30	100	650000	270@0	DFT_QAM256	-1.50	29.60	PASS
n78	30	100	650000	270@0	DFT_QAM256	-16.50	26.80	PASS
n78	30	100	650000	270@0	DFT_QAM256	-103.50	22.75	PASS
n78	30	100	650000	270@0	DFT_QAM256	0.14	29.00	PASS
n78	30	100	650000	270@0	DFT_QAM256	3.50	28.97	PASS
n78	30	100	650000	270@0	DFT_QAM256	13.50	26.08	PASS
n78	30	100	650000	270@0	DFT_QAM256	100.50	24.07	PASS
n78	30	100	650000	1@0	CP_QPSK	-0.02	24.90	PASS
n78	30	100	650000	1@0	CP_QPSK	-1.50	26.72	PASS
n78	30	100	650000	1@0	CP_QPSK	-8.50	24.01	PASS
n78	30	100	650000	1@0	CP_QPSK	-100.50	21.02	PASS
n78	30	100	650000	1@0	CP_QPSK	0.02	24.69	PASS
n78	30	100	650000	1@0	CP_QPSK	1.50	25.99	PASS
n78	30	100	650000	1@0	CP_QPSK	8.50	23.43	PASS
n78	30	100	650000	1@0	CP_QPSK	100.50	22.35	PASS
n78	30	100	650000	273@0	CP_QPSK	-0.02	24.78	PASS
n78	30	100	650000	273@0	CP_QPSK	-1.50	26.67	PASS
n78	30	100	650000	273@0	CP_QPSK	-6.50	23.92	PASS
n78	30	100	650000	273@0	CP_QPSK	-100.50	21.15	PASS
n78	30	100	650000	273@0	CP_QPSK	0.05	24.43	PASS
n78	30	100	650000	273@0	CP_QPSK	1.50	26.05	PASS
n78	30	100	650000	273@0	CP_QPSK	8.50	23.34	PASS
n78	30	100	650000	273@0	CP_QPSK	100.50	22.35	PASS
n78	30	100	650000	1@0	CP_QAM16	-0.02	6.28	PASS
n78	30	100	650000	1@0	CP_QAM16	-1.50	26.09	PASS
n78	30	100	650000	1@0	CP_QAM16	-5.50	29.31	PASS
n78	30	100	650000	1@0	CP_QAM16	-102.50	24.12	PASS
n78	30	100	650000	1@0	CP_QAM16	0.89	34.21	PASS
n78	30	100	650000	1@0	CP_QAM16	1.50	34.74	PASS
n78	30	100	650000	1@0	CP_QAM16	10.50	31.08	PASS

n78	30	100	650000	1@0	CP_QAM16	100.50	26.51	PASS
n78	30	100	650000	273@0	CP_QAM16	-0.02	25.57	PASS
n78	30	100	650000	273@0	CP_QAM16	-3.50	26.60	PASS
n78	30	100	650000	273@0	CP_QAM16	-6.50	24.13	PASS
n78	30	100	650000	273@0	CP_QAM16	-100.50	21.23	PASS
n78	30	100	650000	273@0	CP_QAM16	0.23	24.41	PASS
n78	30	100	650000	273@0	CP_QAM16	3.50	25.86	PASS
n78	30	100	650000	273@0	CP_QAM16	5.50	23.27	PASS
n78	30	100	650000	273@0	CP_QAM16	100.50	22.15	PASS
n78	30	100	650000	1@0	CP_QAM64	-0.02	7.06	PASS
n78	30	100	650000	1@0	CP_QAM64	-1.50	26.66	PASS
n78	30	100	650000	1@0	CP_QAM64	-5.50	29.56	PASS
n78	30	100	650000	1@0	CP_QAM64	-100.50	24.16	PASS
n78	30	100	650000	1@0	CP_QAM64	0.95	33.97	PASS
n78	30	100	650000	1@0	CP_QAM64	1.50	34.80	PASS
n78	30	100	650000	1@0	CP_QAM64	23.50	31.10	PASS
n78	30	100	650000	1@0	CP_QAM64	100.50	26.29	PASS
n78	30	100	650000	273@0	CP_QAM64	-0.17	25.94	PASS
n78	30	100	650000	273@0	CP_QAM64	-2.50	26.89	PASS
n78	30	100	650000	273@0	CP_QAM64	-6.50	24.26	PASS
n78	30	100	650000	273@0	CP_QAM64	-100.50	21.42	PASS
n78	30	100	650000	273@0	CP_QAM64	0.29	25.03	PASS
n78	30	100	650000	273@0	CP_QAM64	1.50	26.15	PASS
n78	30	100	650000	273@0	CP_QAM64	5.50	23.46	PASS
n78	30	100	650000	273@0	CP_QAM64	100.50	22.95	PASS
n78	30	100	650000	1@0	CP_QAM256	-0.02	10.77	PASS
n78	30	100	650000	1@0	CP_QAM256	-1.50	29.63	PASS
n78	30	100	650000	1@0	CP_QAM256	-20.50	31.72	PASS
n78	30	100	650000	1@0	CP_QAM256	-100.50	24.14	PASS
n78	30	100	650000	1@0	CP_QAM256	0.80	36.14	PASS
n78	30	100	650000	1@0	CP_QAM256	1.50	36.64	PASS
n78	30	100	650000	1@0	CP_QAM256	17.50	32.48	PASS
n78	30	100	650000	1@0	CP_QAM256	100.50	26.54	PASS
n78	30	100	650000	273@0	CP_QAM256	-0.02	28.24	PASS
n78	30	100	650000	273@0	CP_QAM256	-1.50	29.95	PASS
n78	30	100	650000	273@0	CP_QAM256	-5.50	27.13	PASS
n78	30	100	650000	273@0	CP_QAM256	-100.50	23.42	PASS
n78	30	100	650000	273@0	CP_QAM256	0.02	27.80	PASS
n78	30	100	650000	273@0	CP_QAM256	2.50	29.29	PASS
n78	30	100	650000	273@0	CP_QAM256	6.50	26.78	PASS
n78	30	100	650000	273@0	CP_QAM256	100.50	24.99	PASS

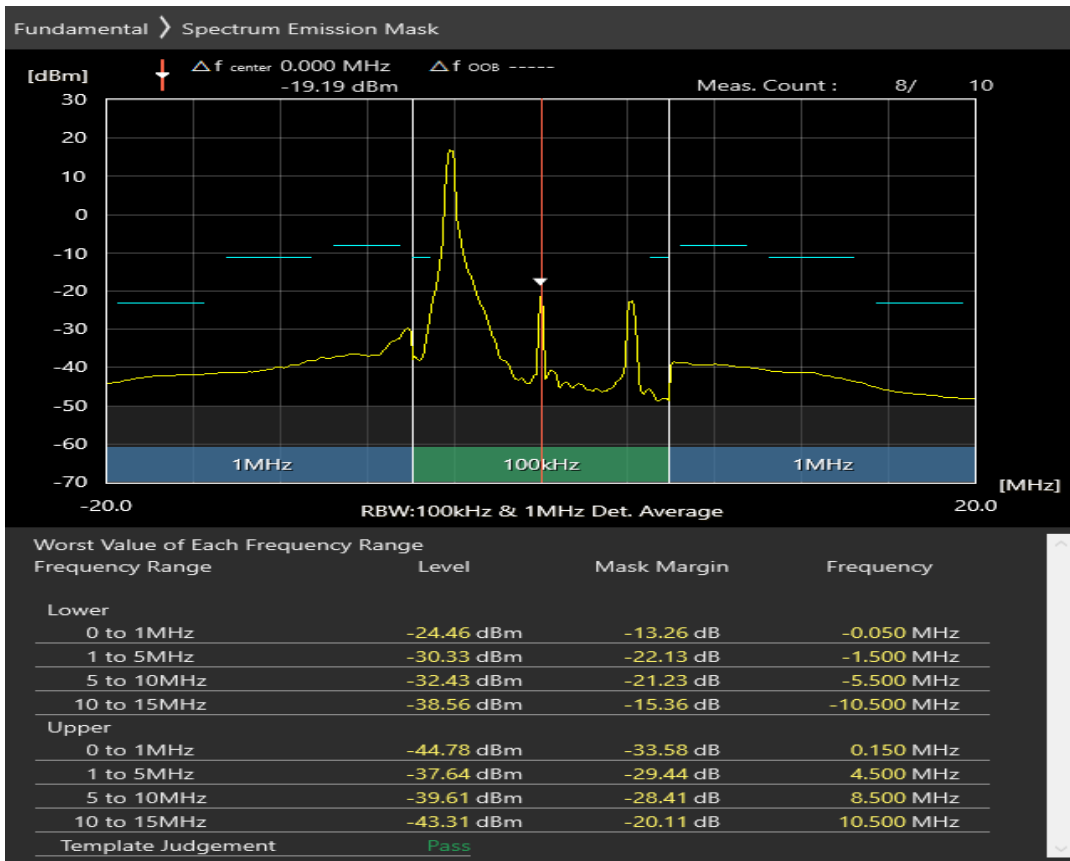
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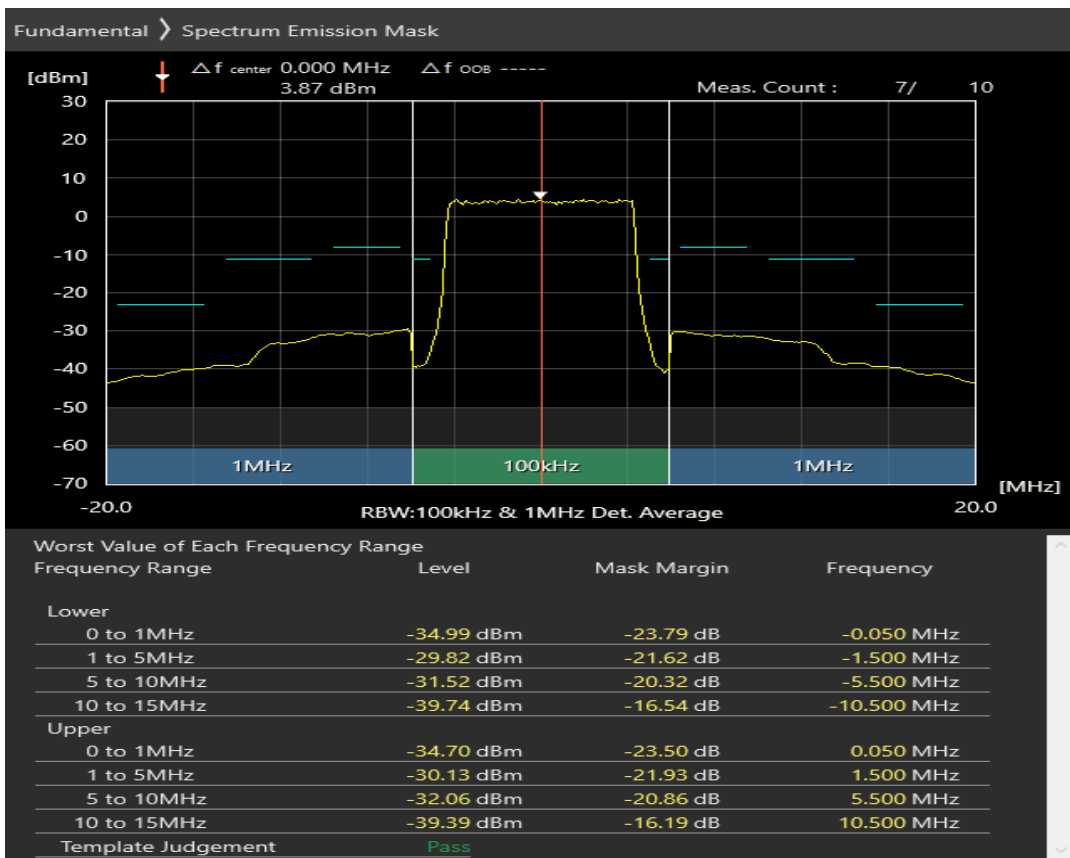
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n78 SCS=30kHz DFT_QPSK BW=10MHz Channel=647000 RB=1@0



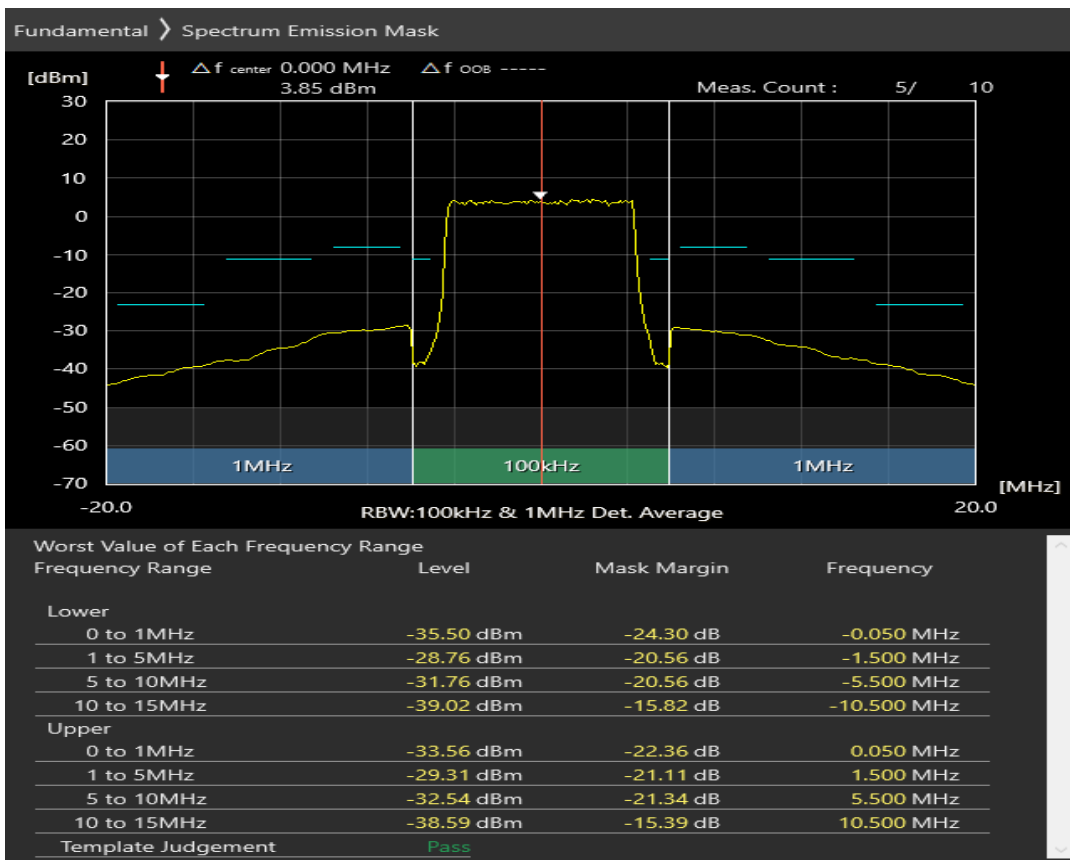
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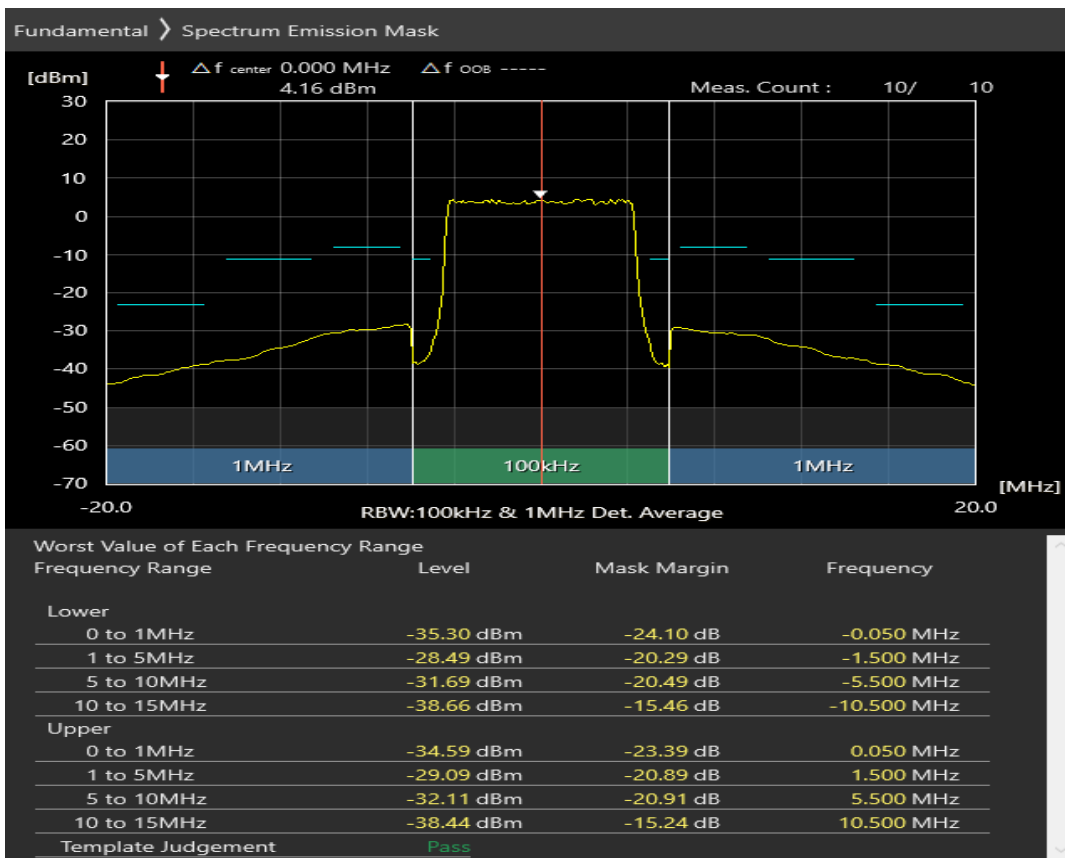
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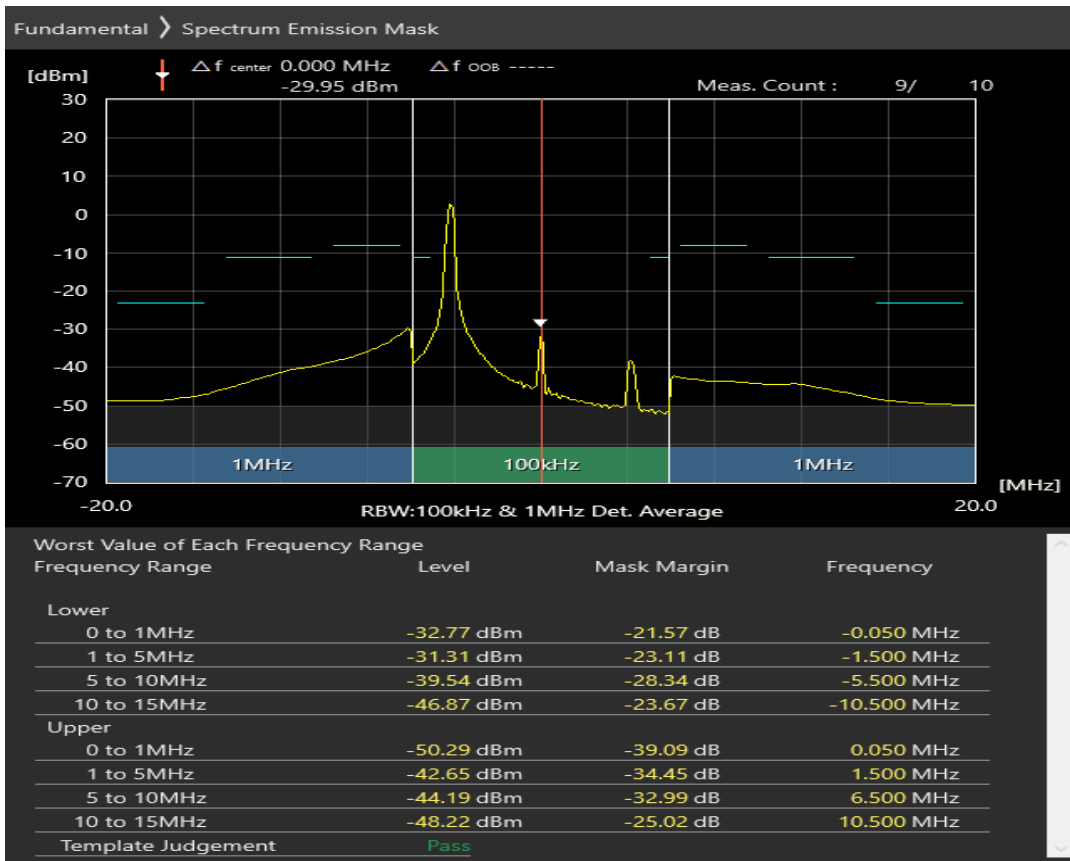
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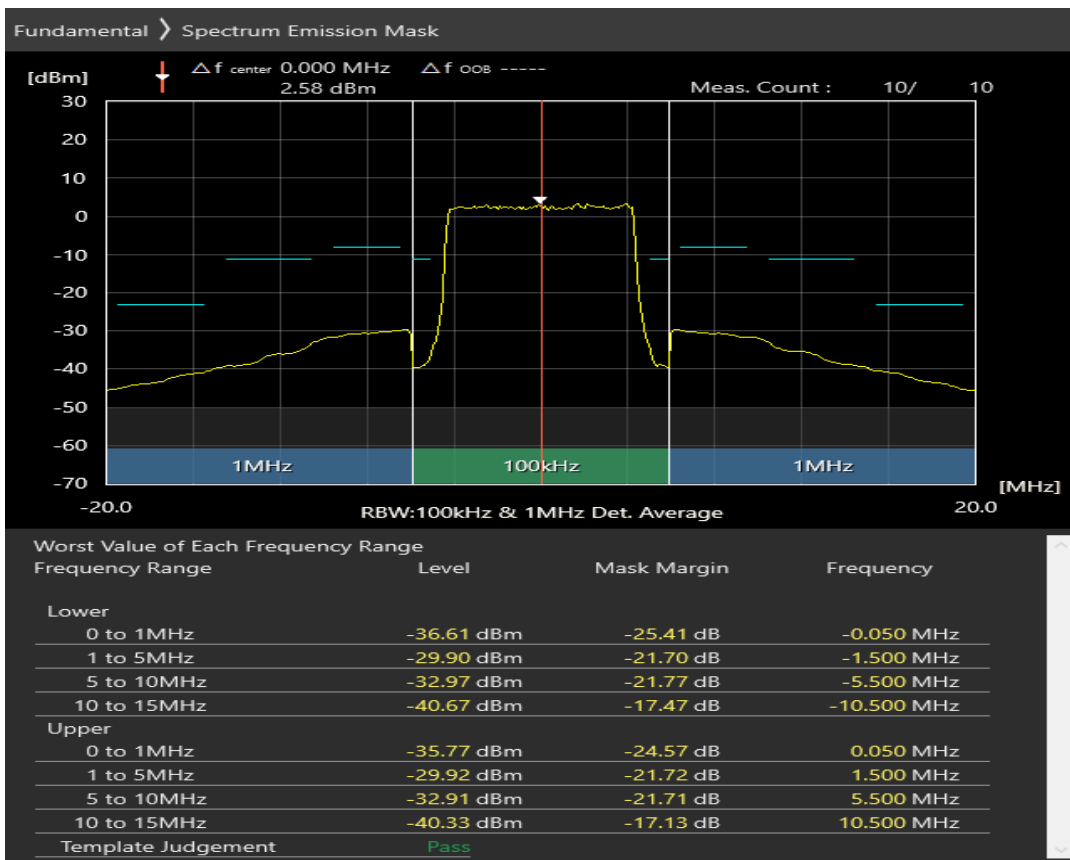
n78 SCS=30kHz DFT_QAM64 BW=10MHz Channel=647000 RB=24 @0



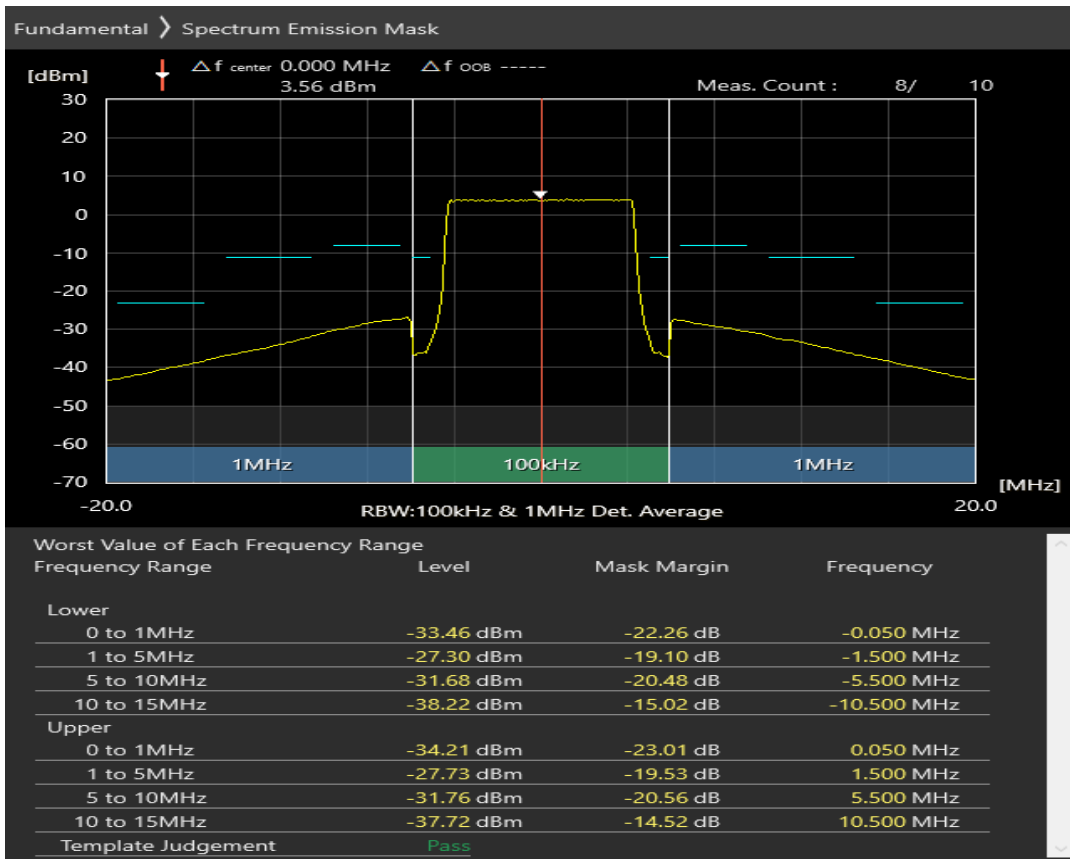
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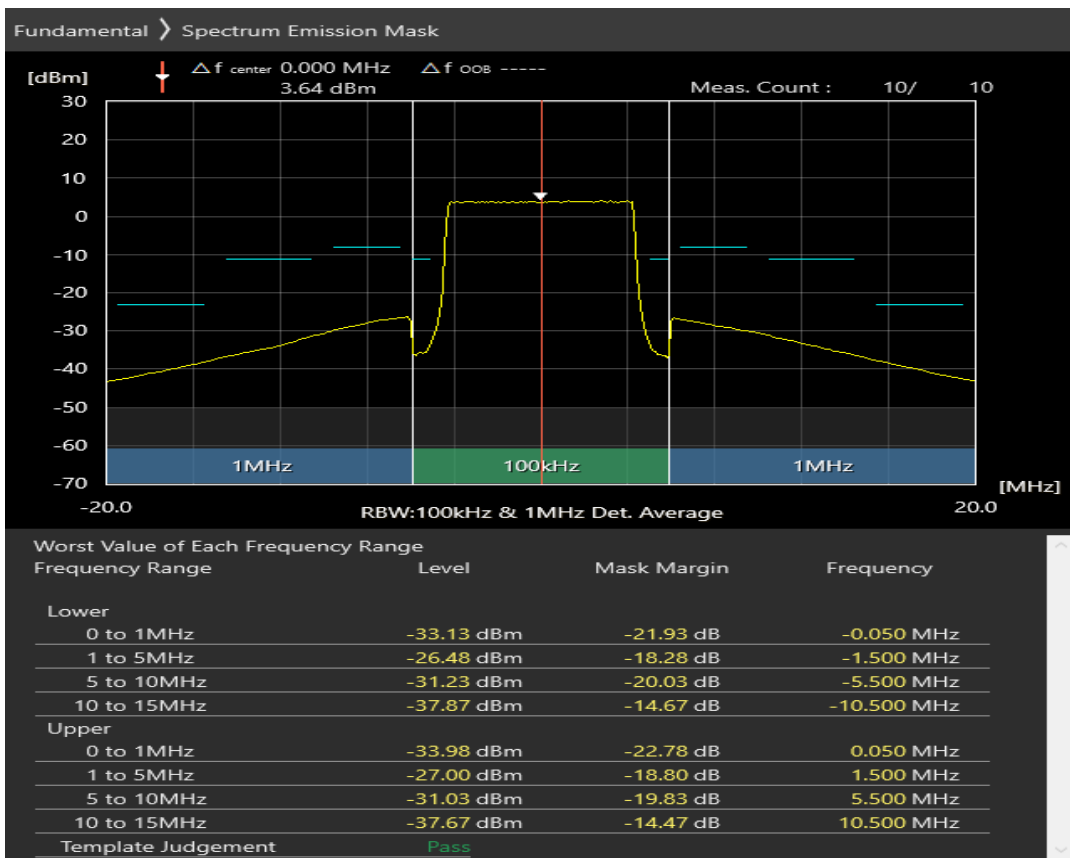
n78 SCS=30kHz DFT_QAM256 BW=10MHz Channel=647000 RB=24@0



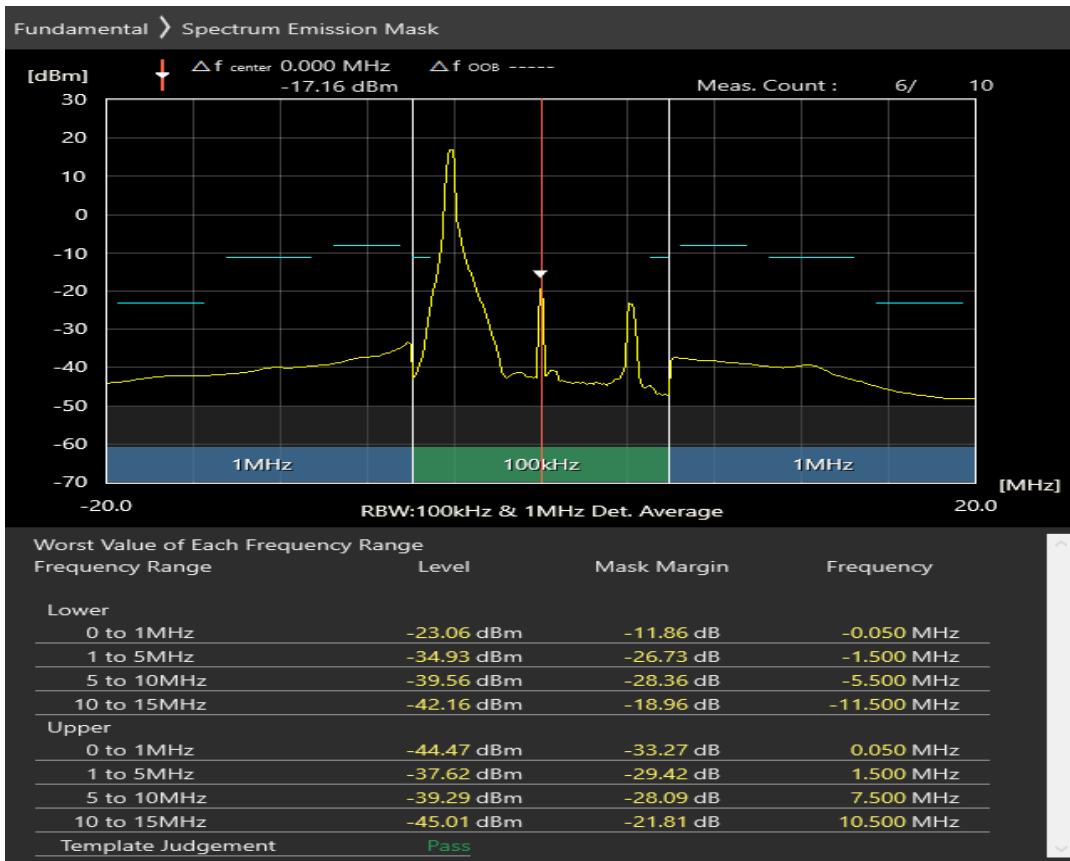
n78 SCS=30kHz CP_QPSK BW=10MHz Channel=647000 RB=1@0



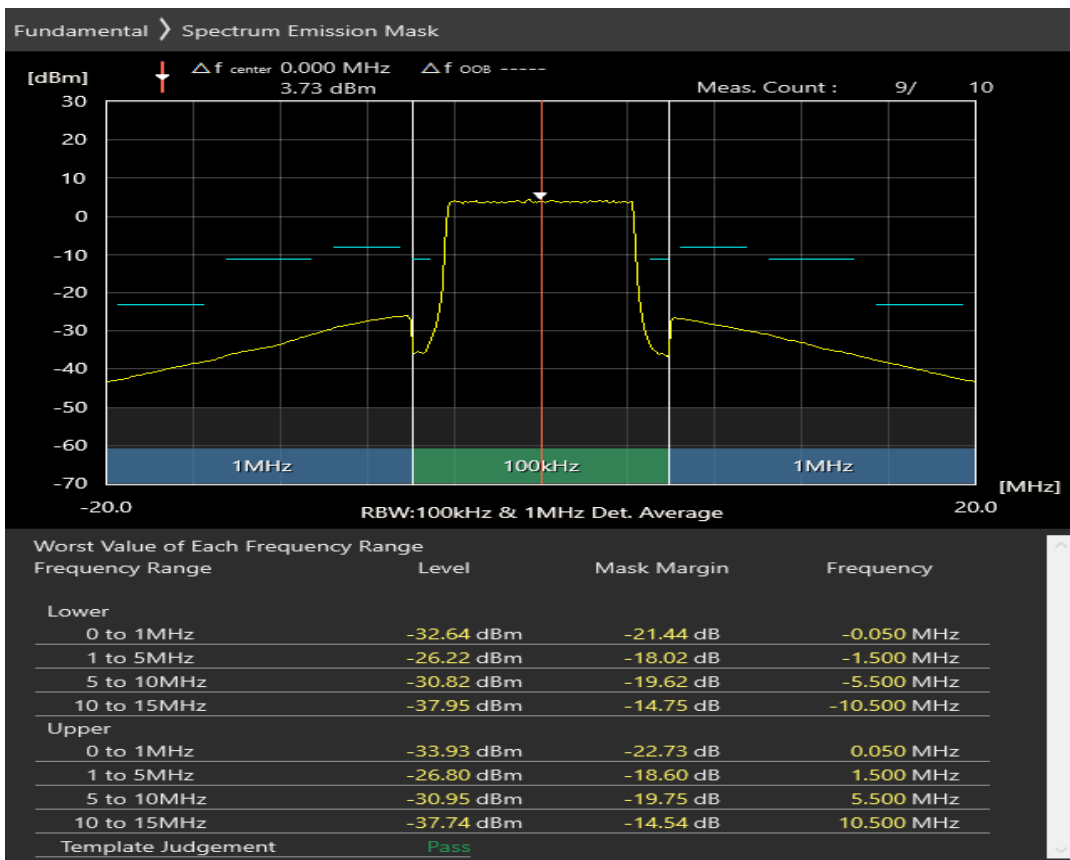
n78 SCS=30kHz CP_QPSK BW=10MHz Channel=647000 RB=24@0



n78 SCS=30kHz CP_QAM16 BW=10MHz Channel=647000 RB=1@0



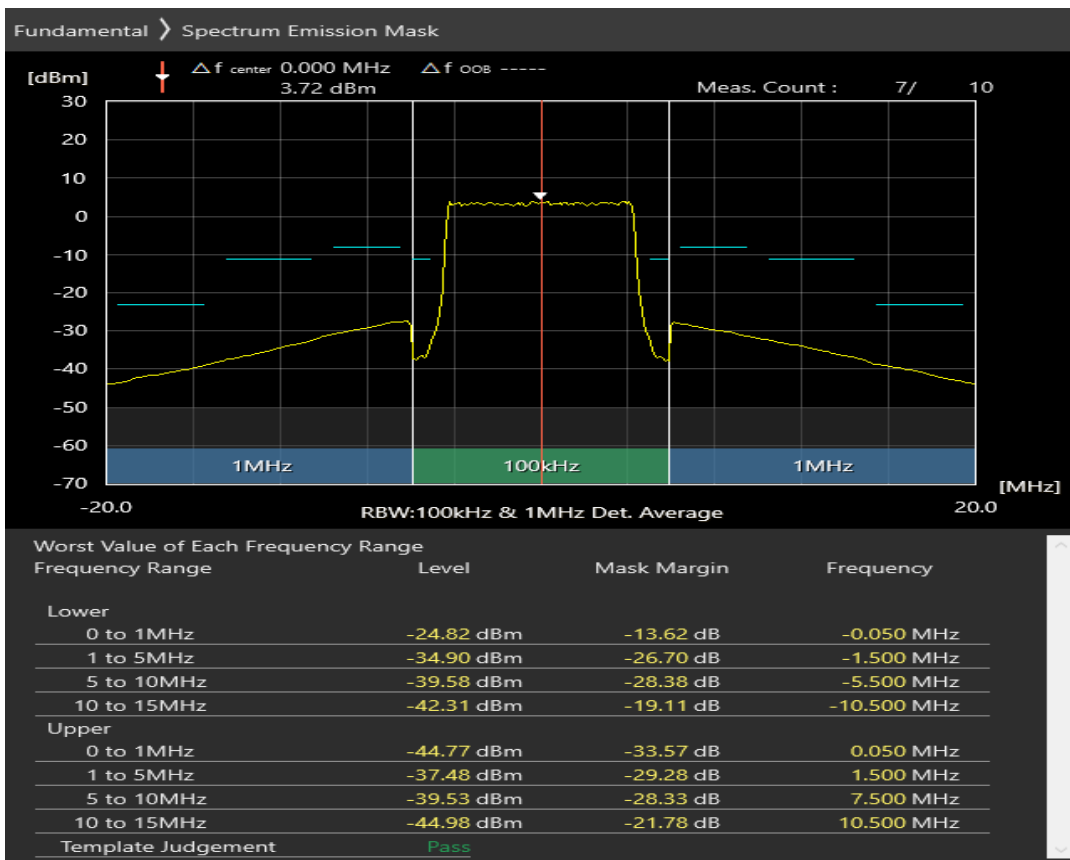
n78 SCS=30kHz CP_QAM16 BW=10MHz Channel=647000 RB=24@0



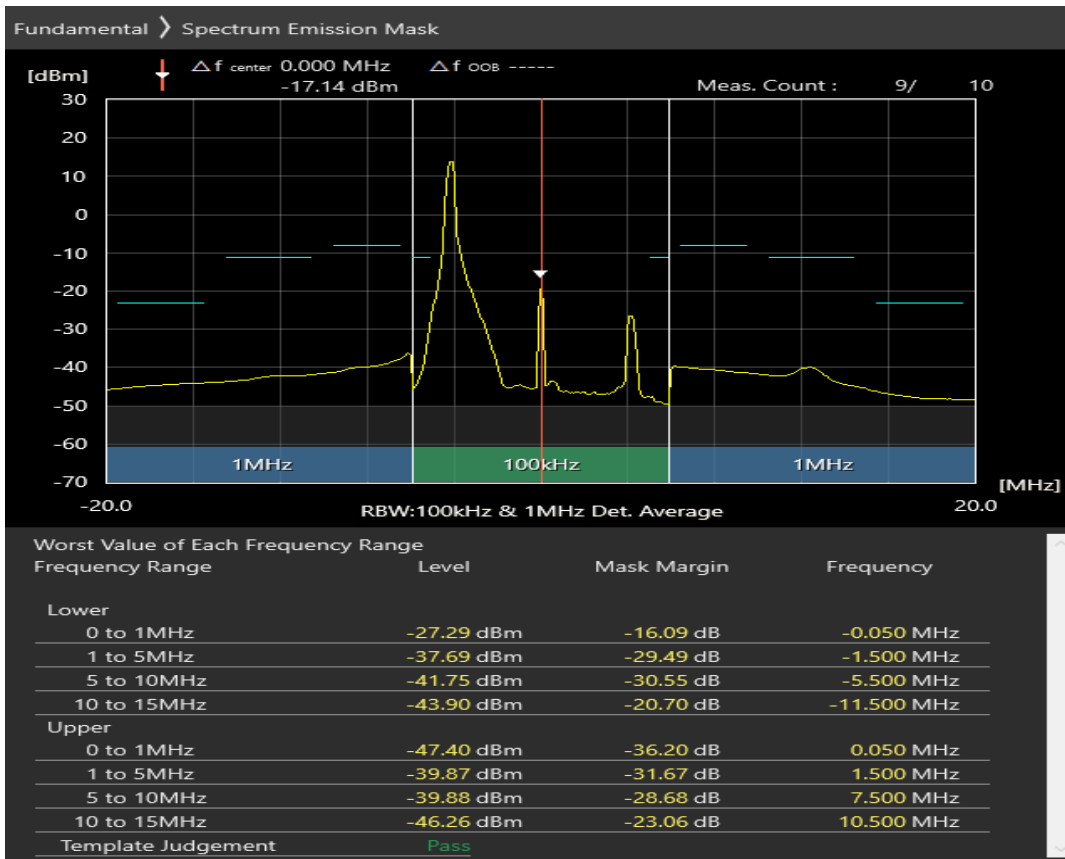
n78 SCS=30kHz CP_QAM64 BW=10MHz Channel=647000 RB=1@0



n78 SCS=30kHz CP_QAM64 BW=10MHz Channel=647000 RB=24@0



n78 SCS=30kHz CP_QAM256 BW=10MHz Channel=647000 RB=1@0



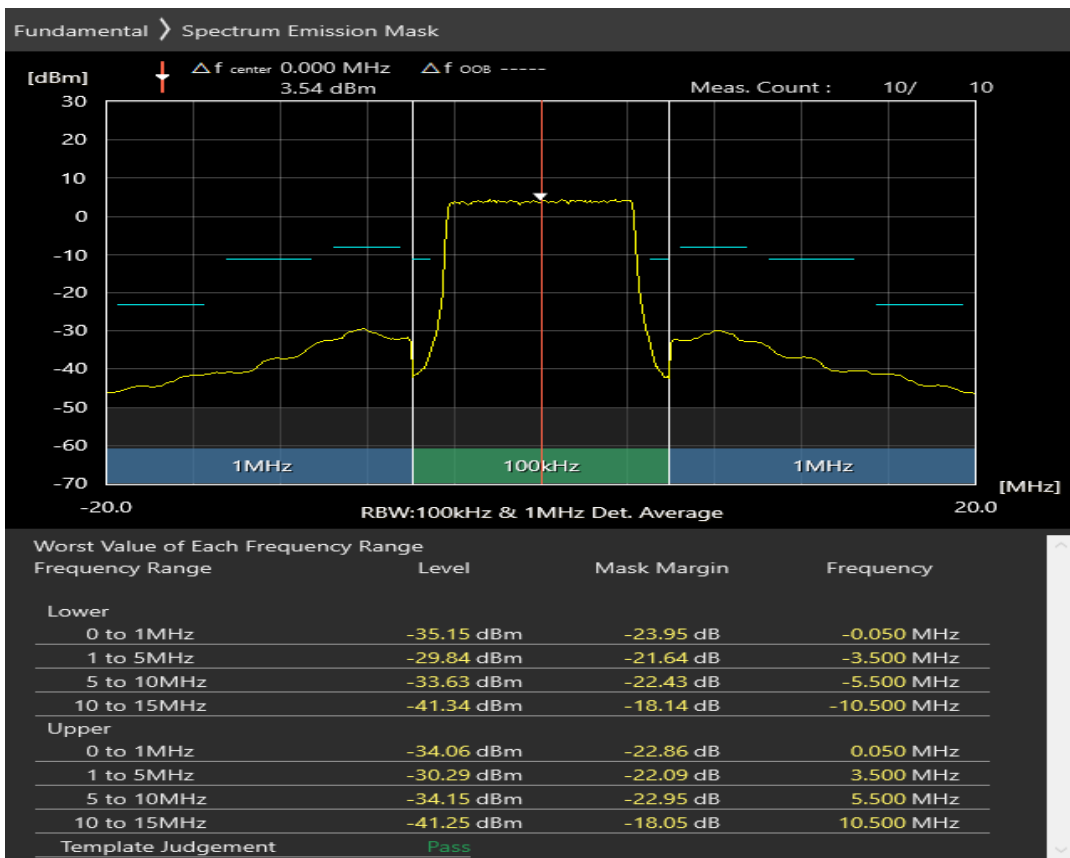
n78 SCS=30kHz CP_QAM256 BW=10MHz Channel=647000 RB=24 @0



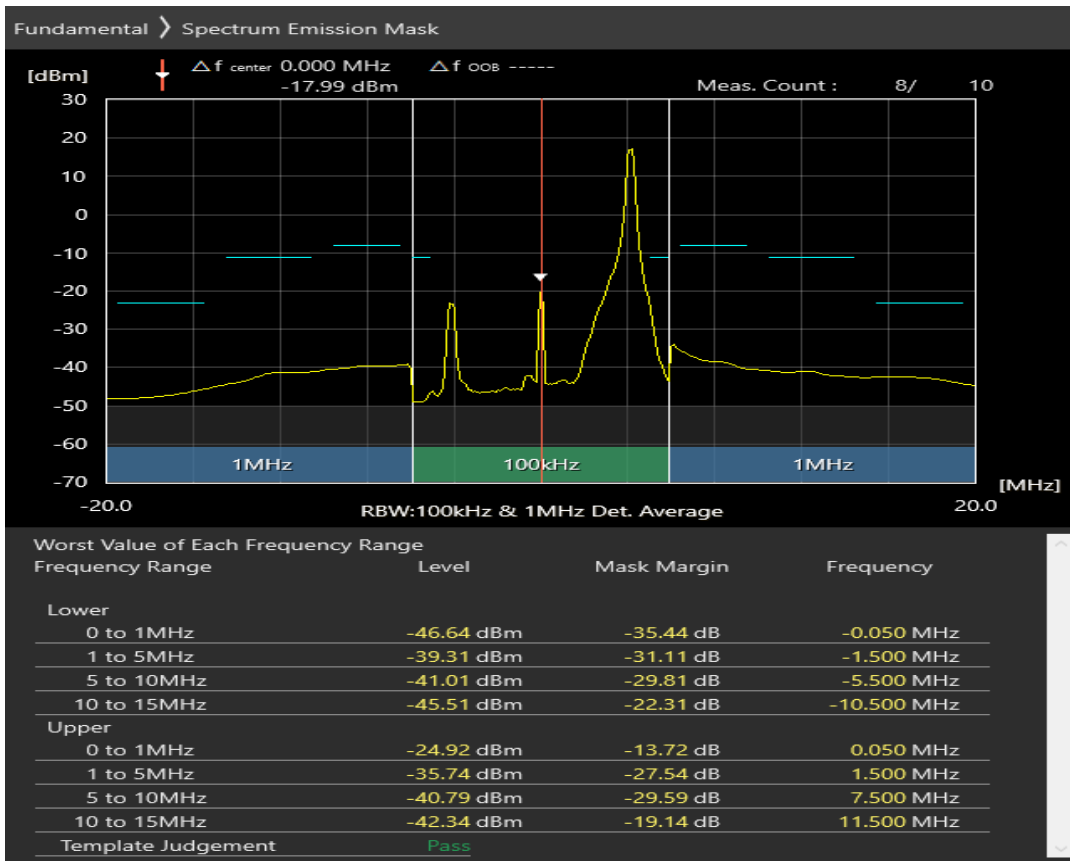
n78 SCS=30kHz DFT_BPSK BW=10MHz Channel=653000 RB=1 @23



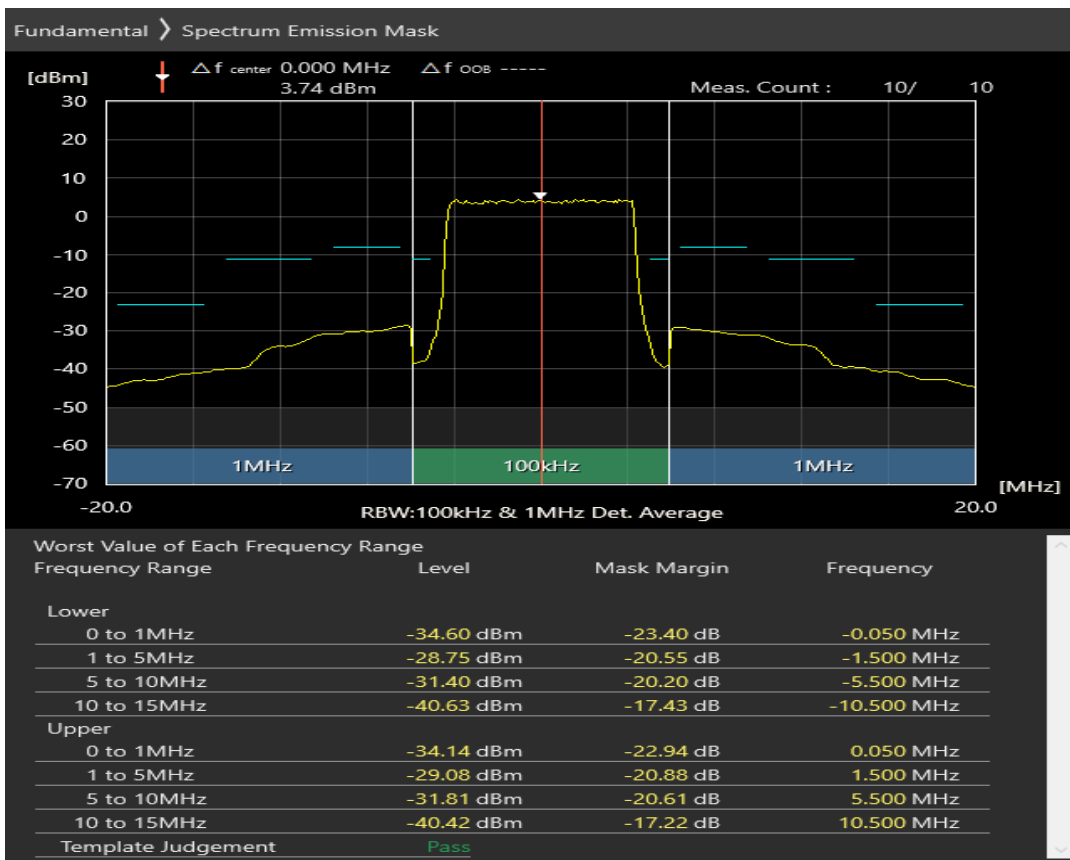
n78 SCS=30kHz DFT_BPSK BW=10MHz Channel=653000 RB=24@0



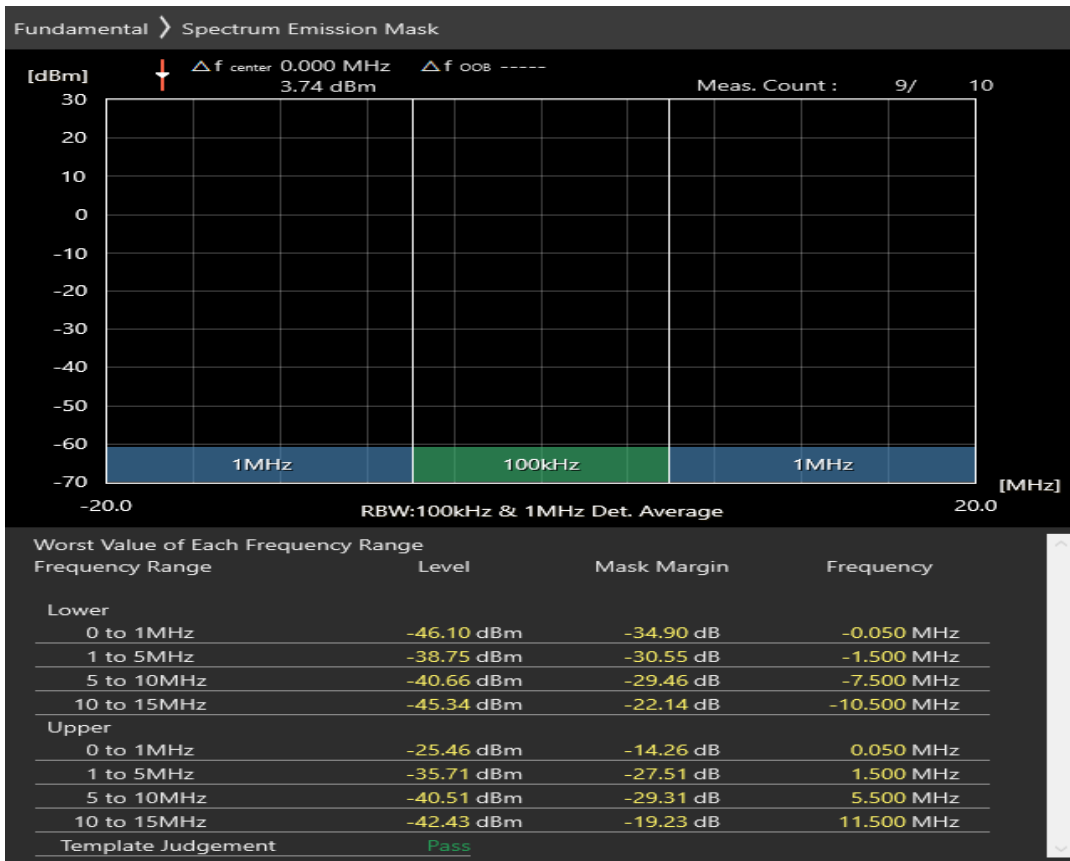
n78 SCS=30kHz DFT_QPSK BW=10MHz Channel=653000 RB=1@23



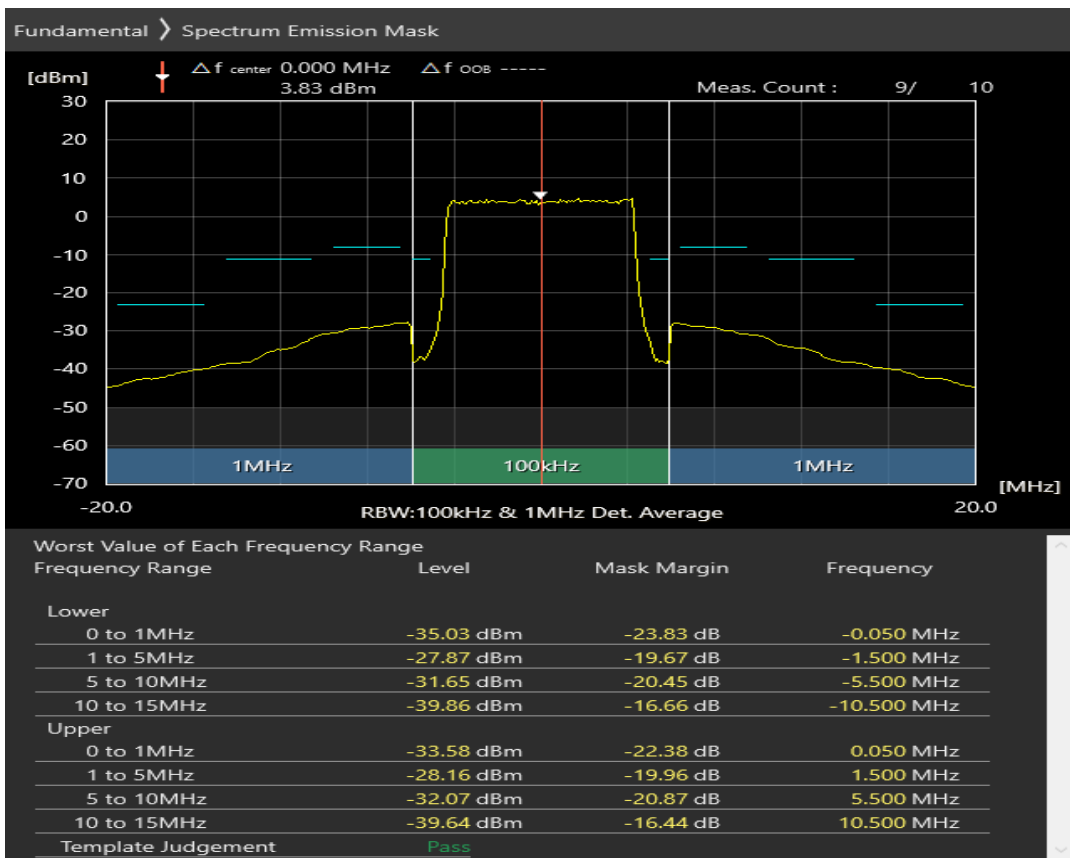
n78 SCS=30kHz DFT_QPSK BW=10MHz Channel=653000 RB=24@0



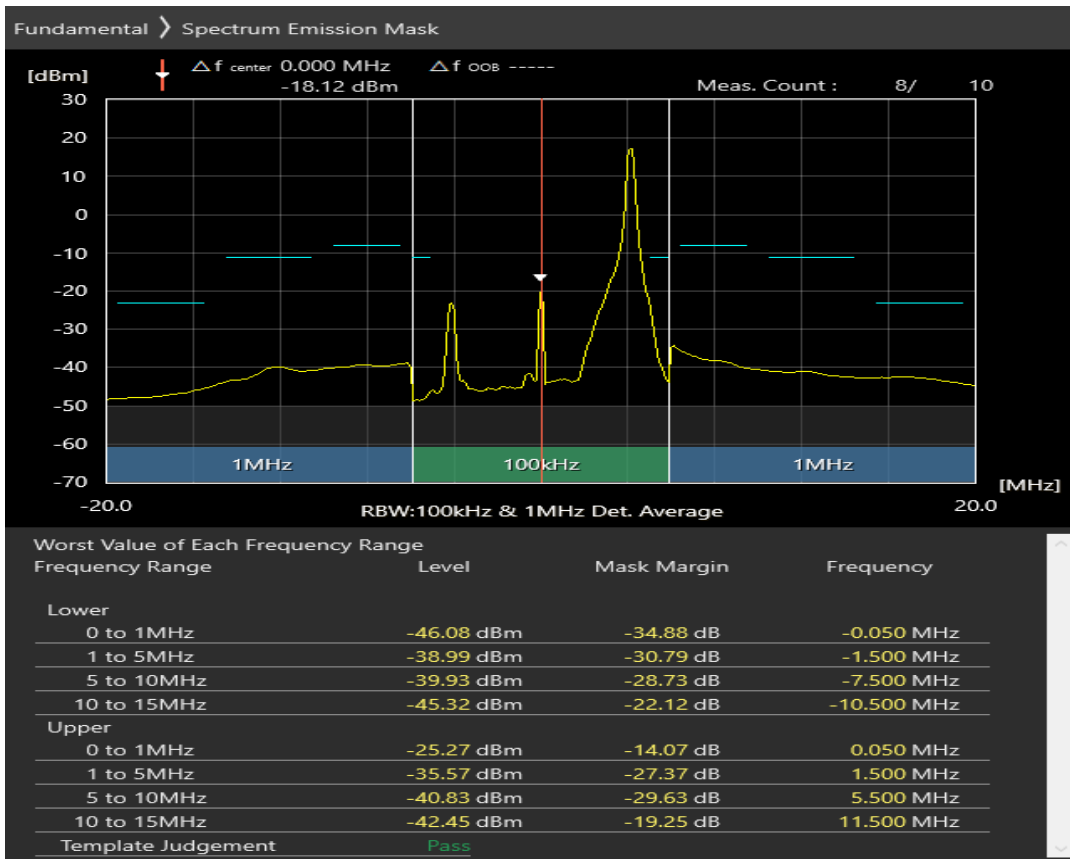
n78 SCS=30kHz DFT_QAM16 BW=10MHz Channel=653000 RB=1@23



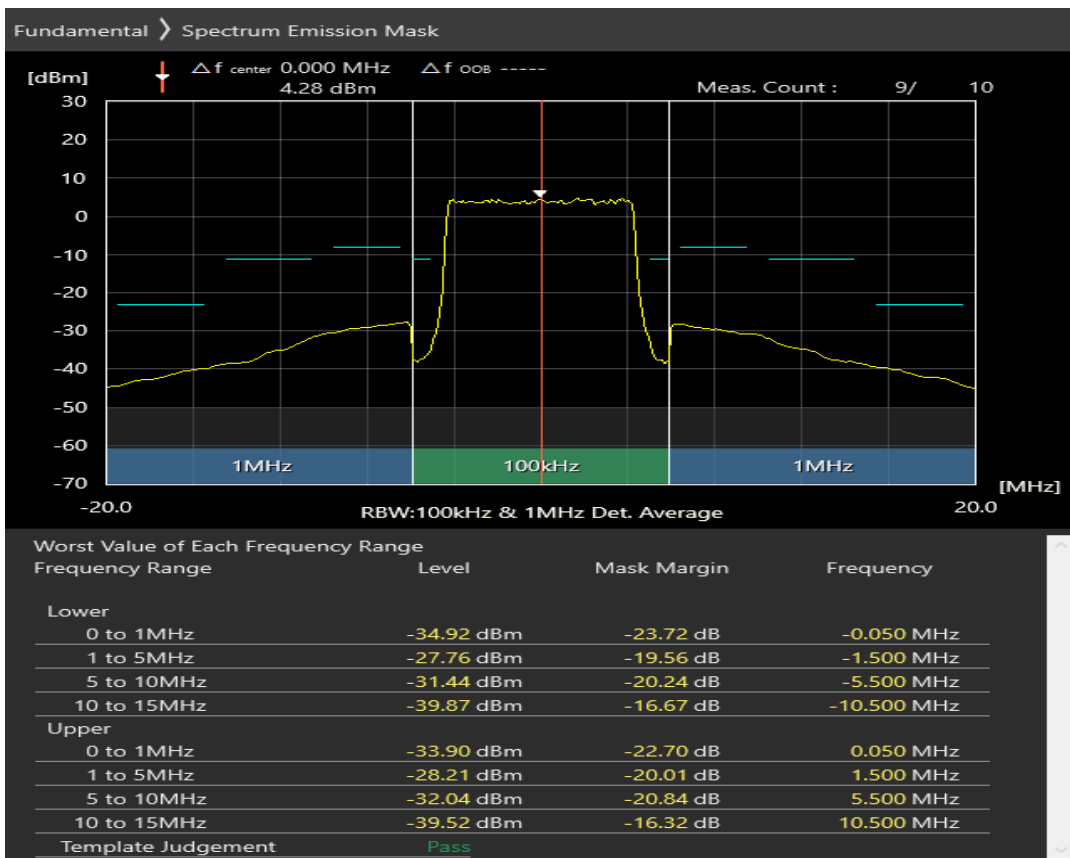
n78 SCS=30kHz DFT_QAM16 BW=10MHz Channel=653000 RB=24@0



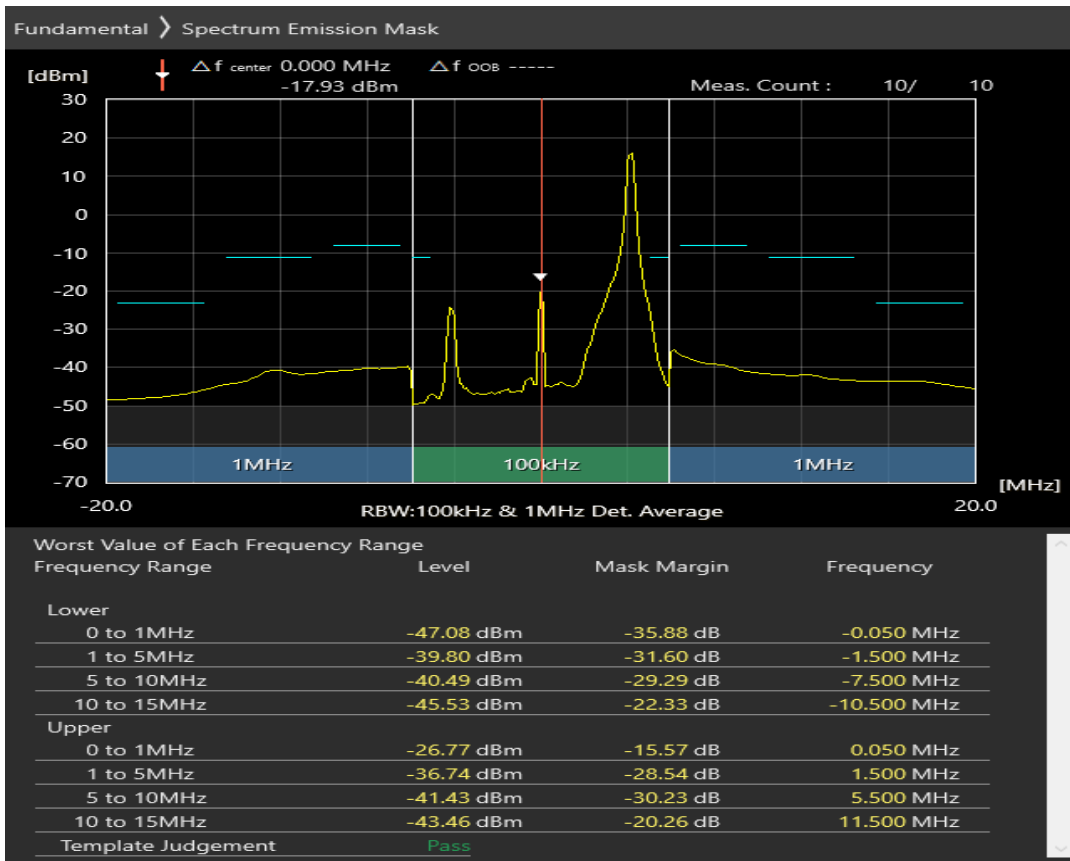
n78 SCS=30kHz DFT_QAM64 BW=10MHz Channel=653000 RB=1@23



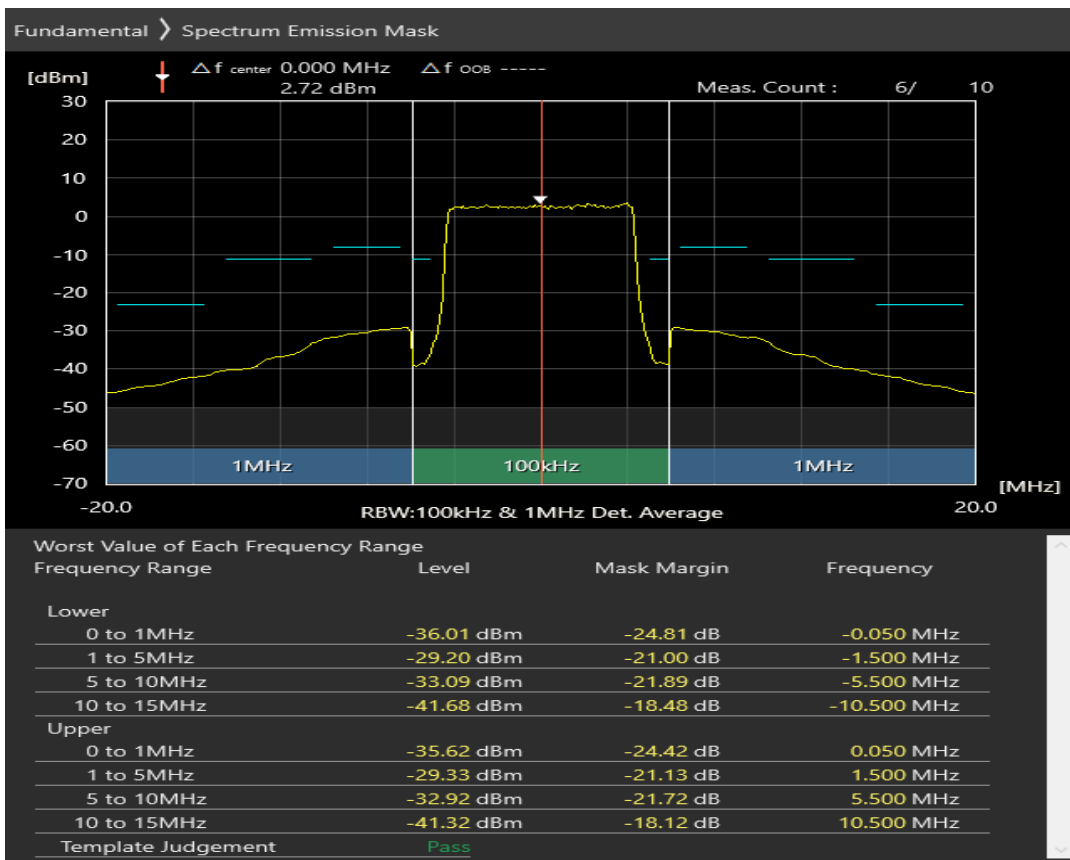
n78 SCS=30kHz DFT_QAM64 BW=10MHz Channel=653000 RB=24 @0



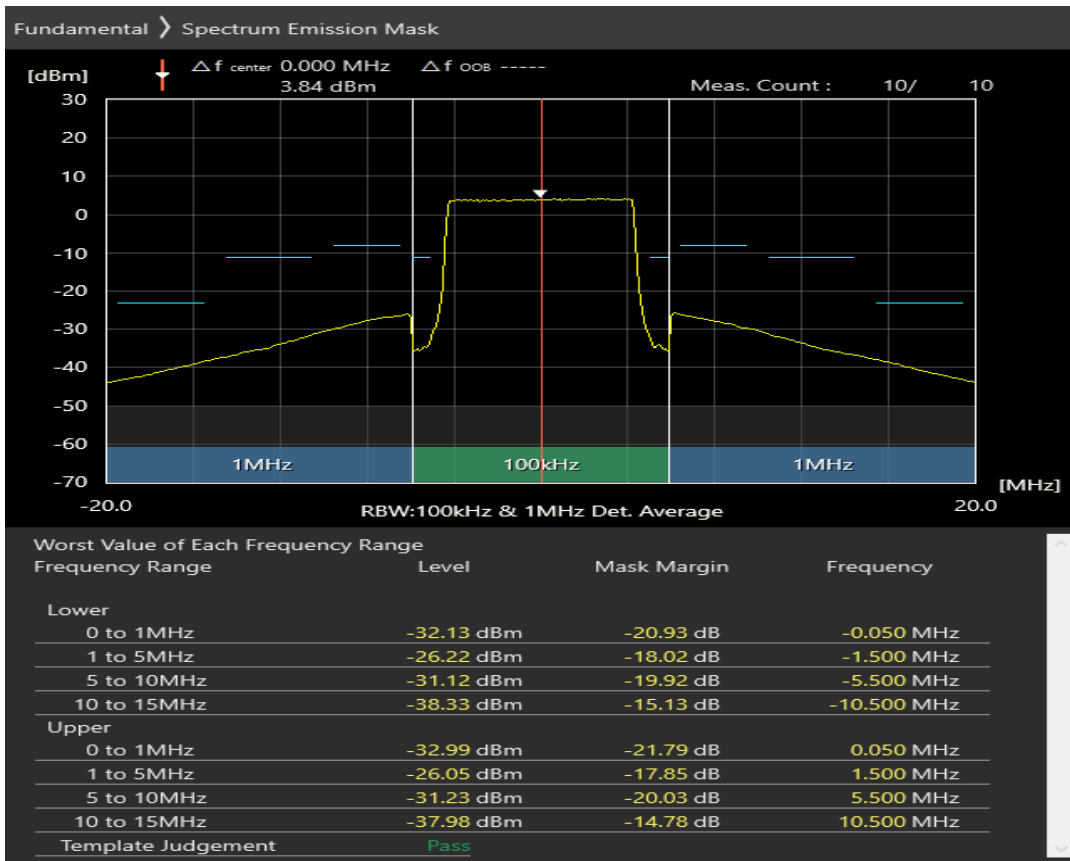
n78 SCS=30kHz DFT_QAM256 BW=10MHz Channel=653000 RB=1 @23



n78 SCS=30kHz DFT_QAM256 BW=10MHz Channel=653000 RB=24@0



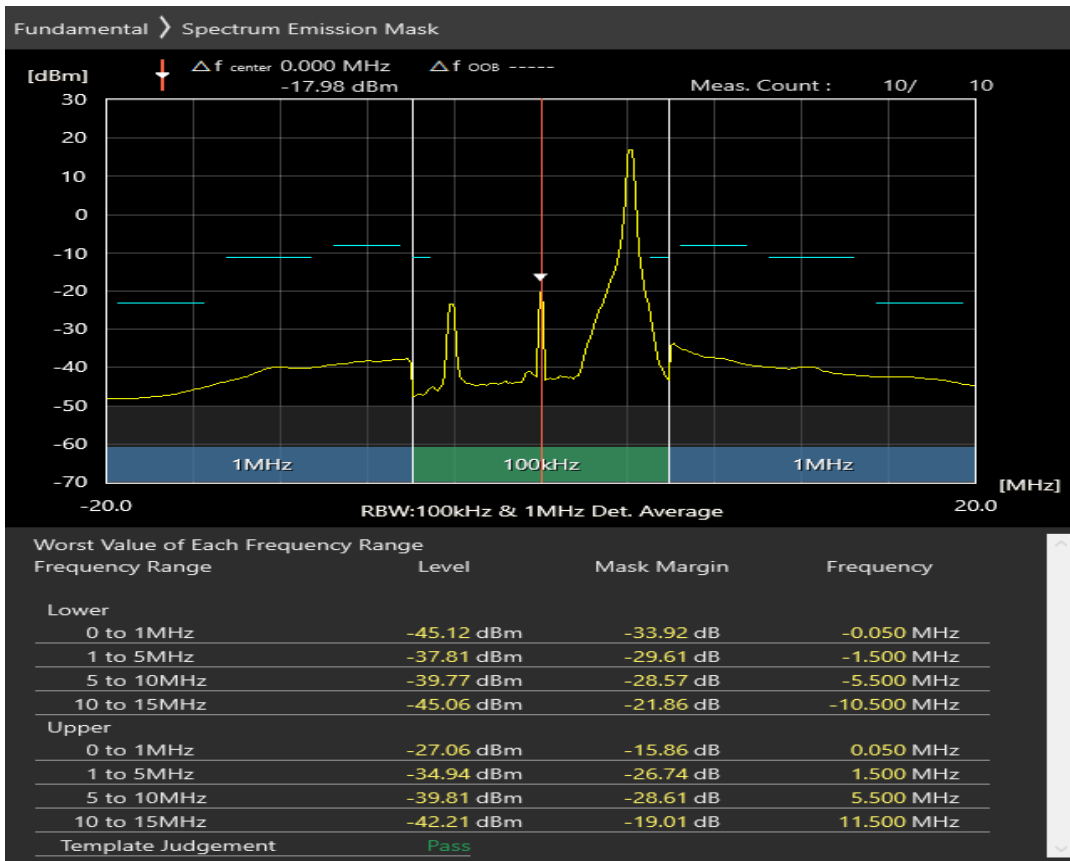
n78 SCS=30kHz CP_QPSK BW=10MHz Channel=653000 RB=1@23



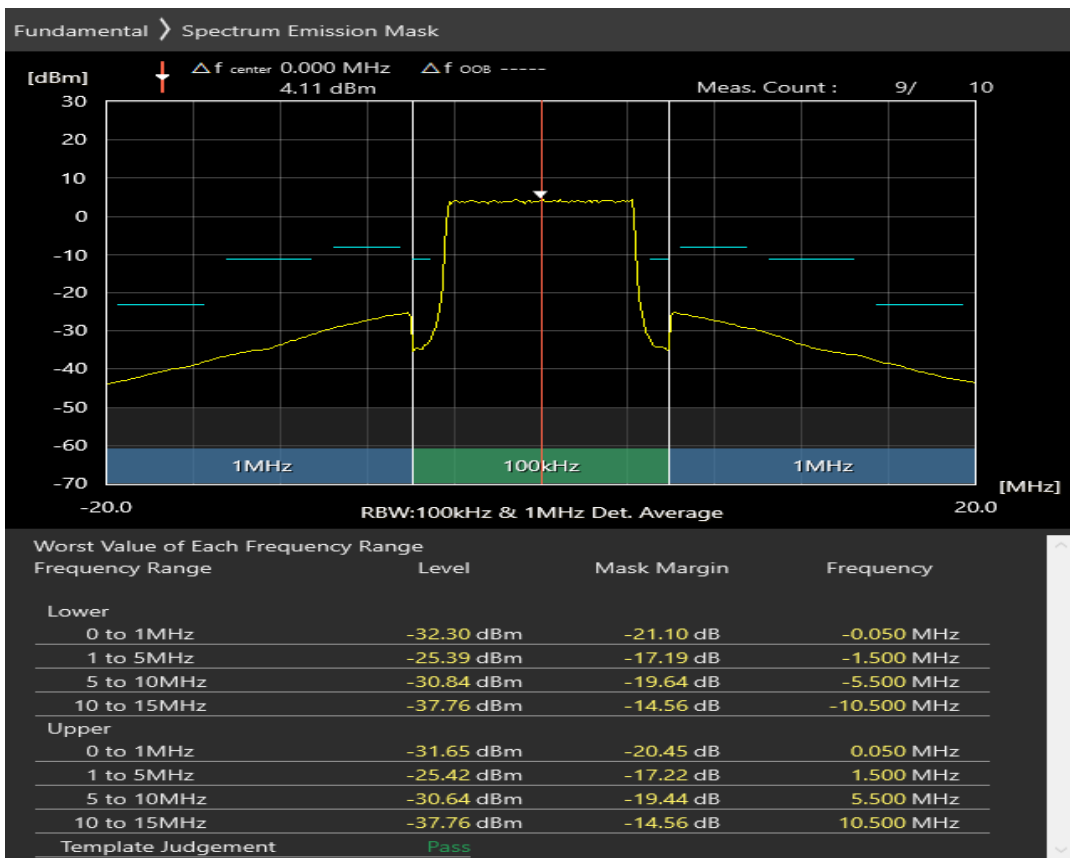
n78 SCS=30kHz CP_QPSK BW=10MHz Channel=653000 RB=24@0



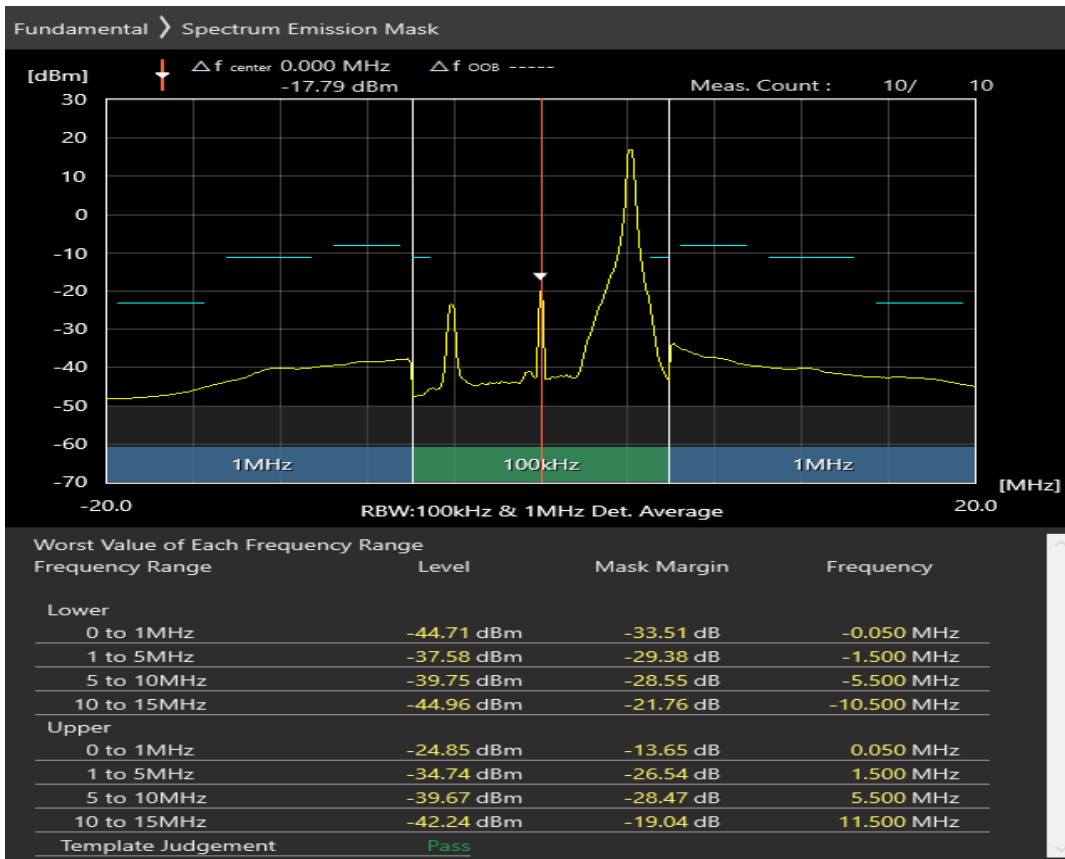
n78 SCS=30kHz CP_QAM16 BW=10MHz Channel=653000 RB=1@23



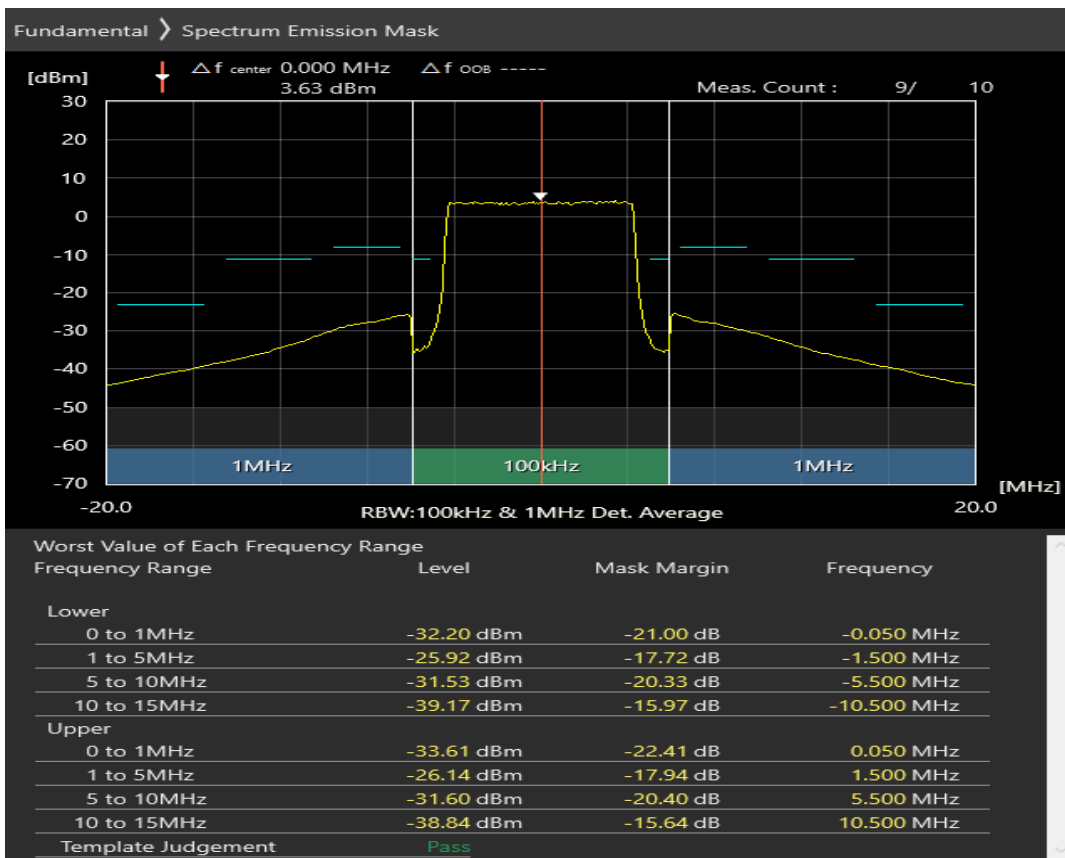
n78 SCS=30kHz CP_QAM16 BW=10MHz Channel=653000 RB=24@0



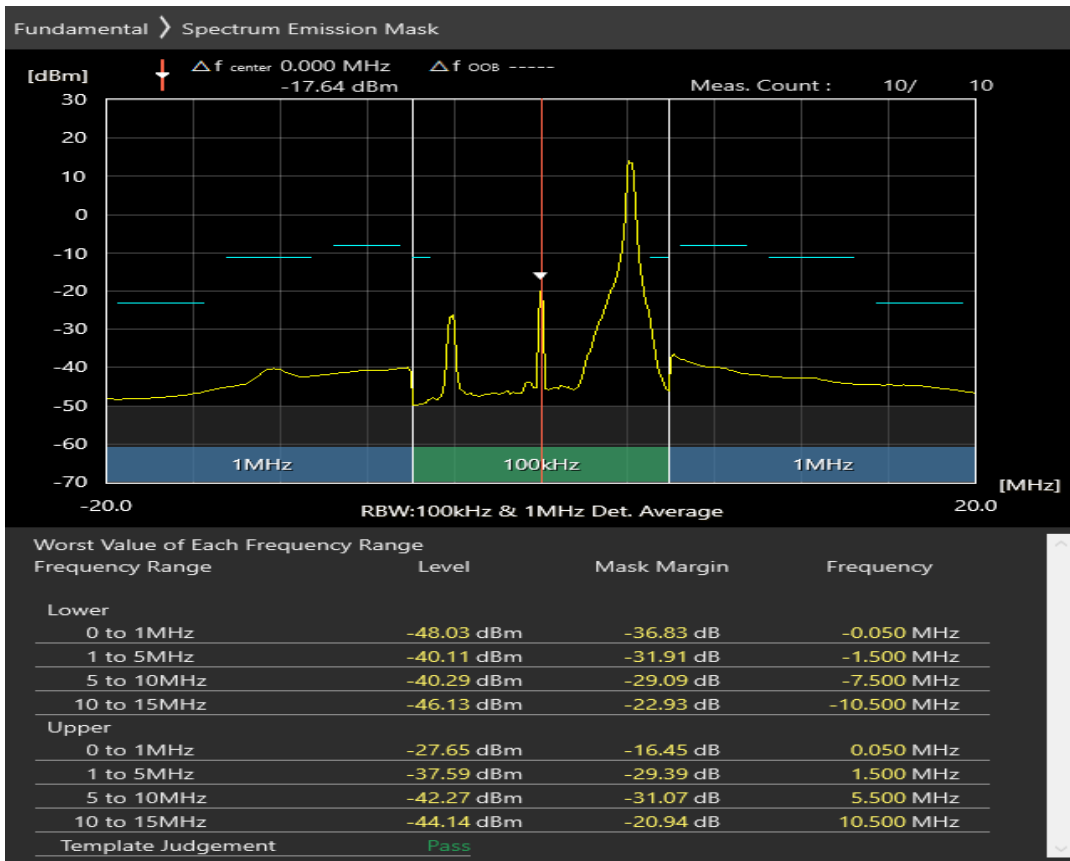
n78 SCS=30kHz CP_QAM64 BW=10MHz Channel=653000 RB=1@23



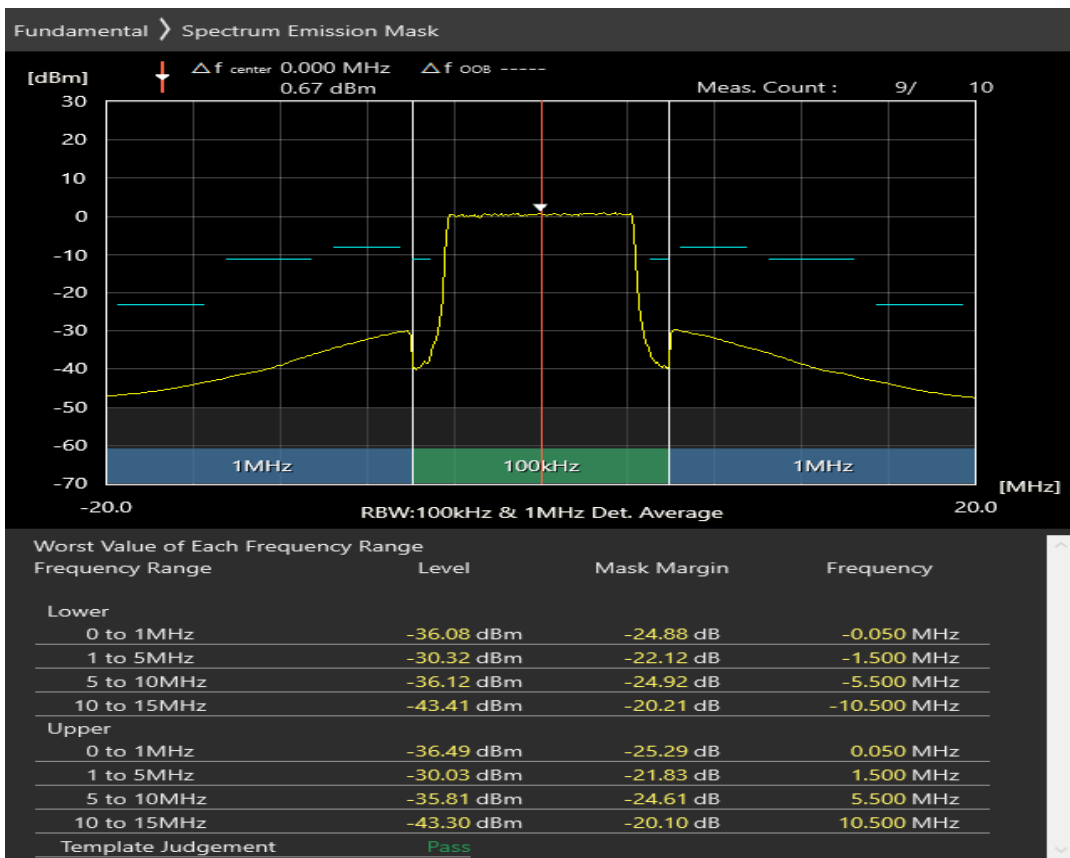
n78 SCS=30kHz CP_QAM64 BW=10MHz Channel=653000 RB=24@0



n78 SCS=30kHz CP_QAM256 BW=10MHz Channel=653000 RB=1@23



n78 SCS=30kHz CP_QAM256 BW=10MHz Channel=653000 RB=24 @0



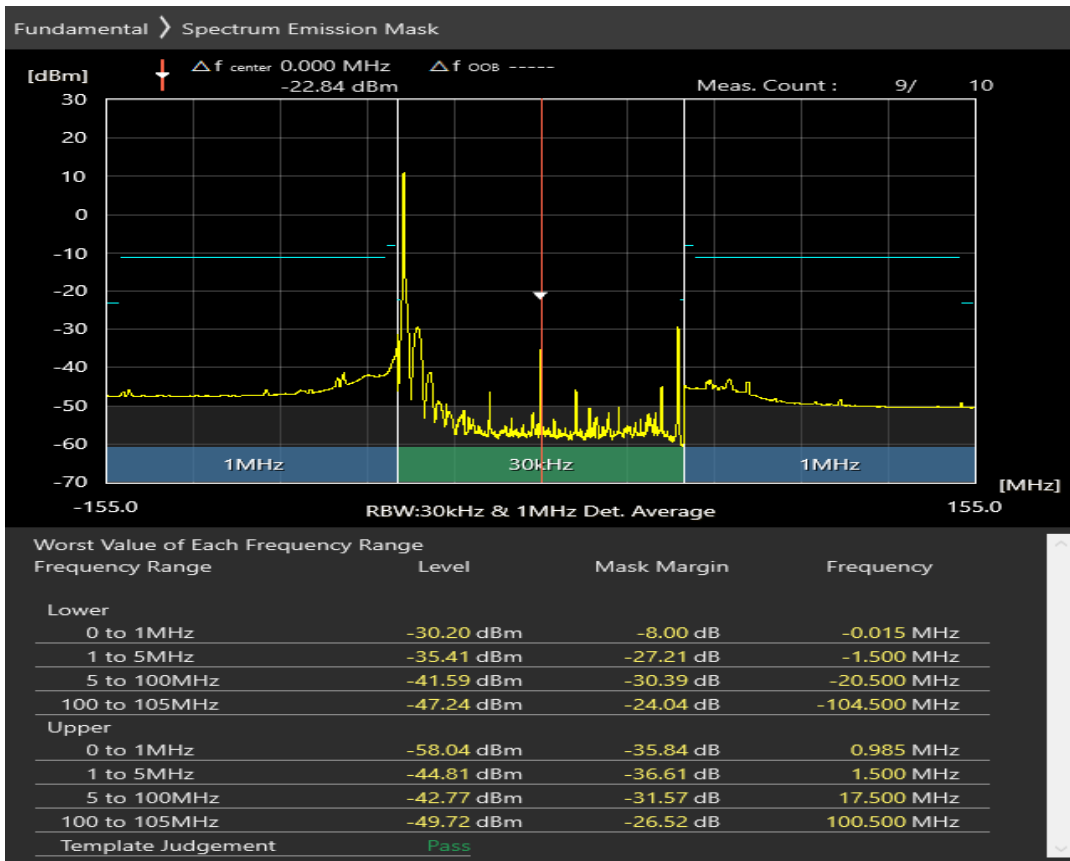
n78 SCS=30kHz DFT_BPSK BW=100MHz Channel=650000 RB=1 @0



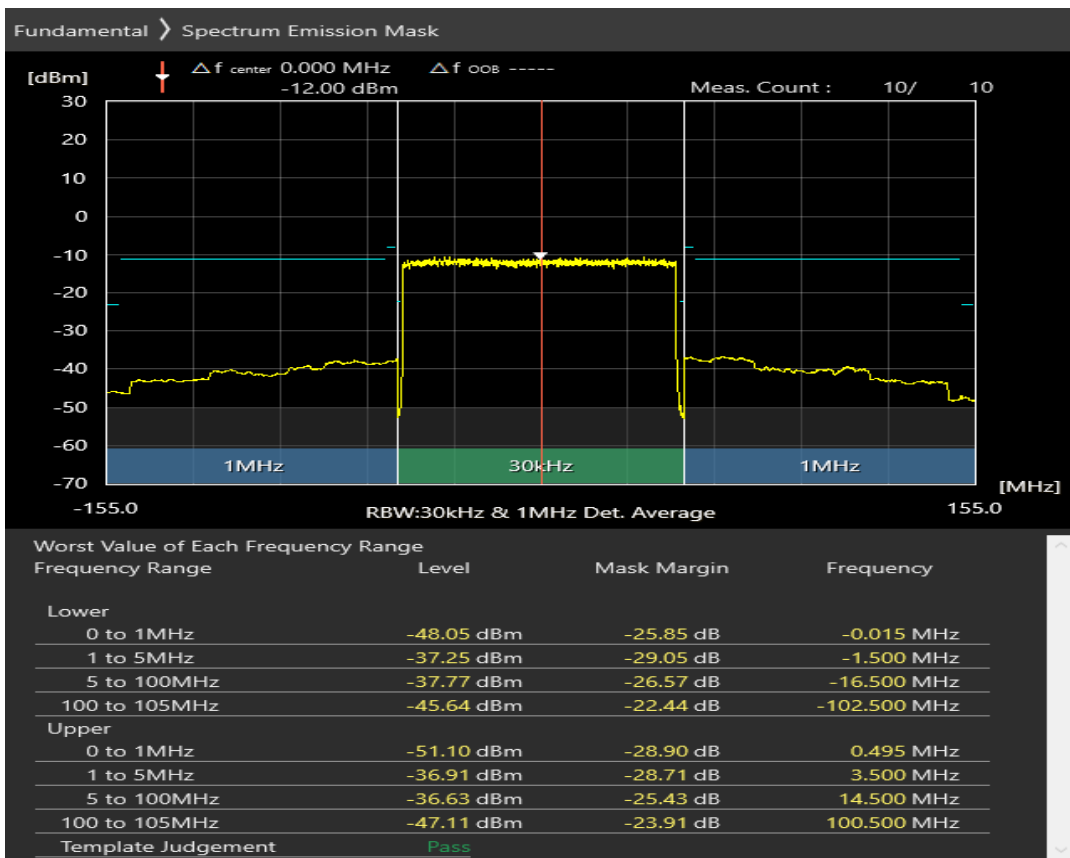
n78 SCS=30kHz DFT_BPSK BW=100MHz Channel=650000 RB=270@0



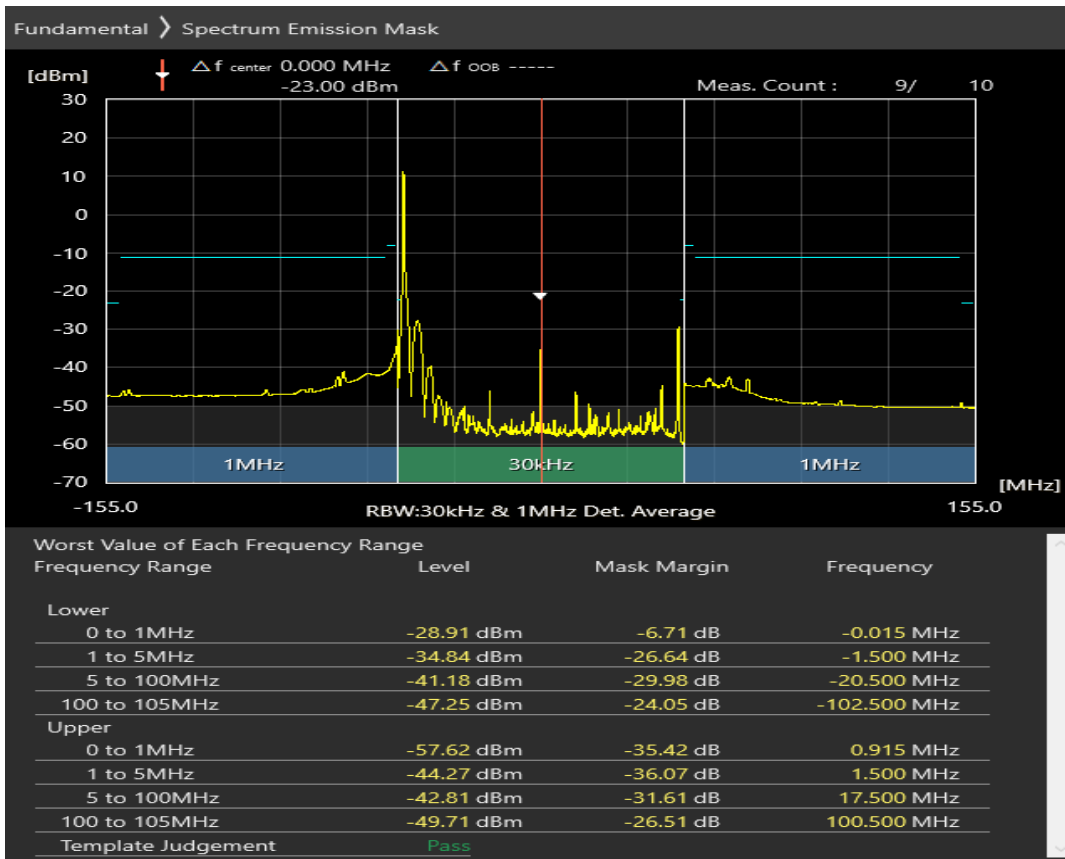
n78 SCS=30kHz DFT_QPSK BW=100MHz Channel=650000 RB=1@0



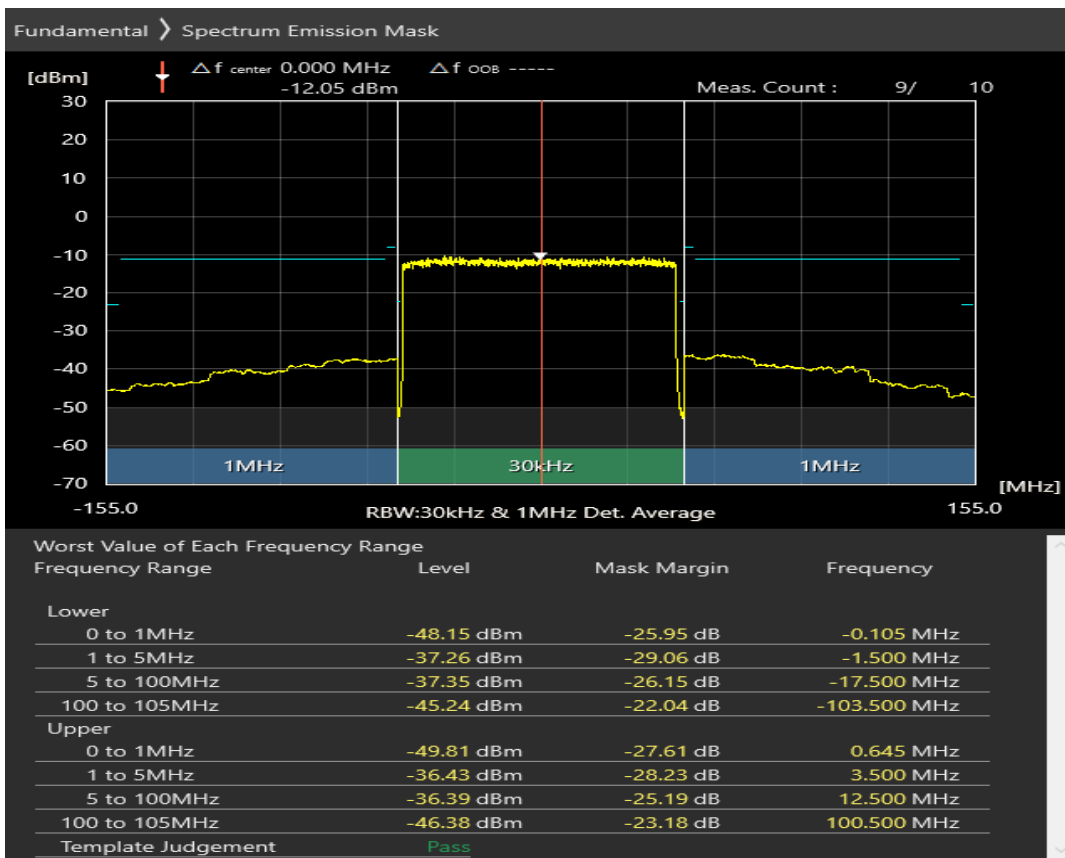
n78 SCS=30kHz DFT_QPSK BW=100MHz Channel=650000 RB=270@0



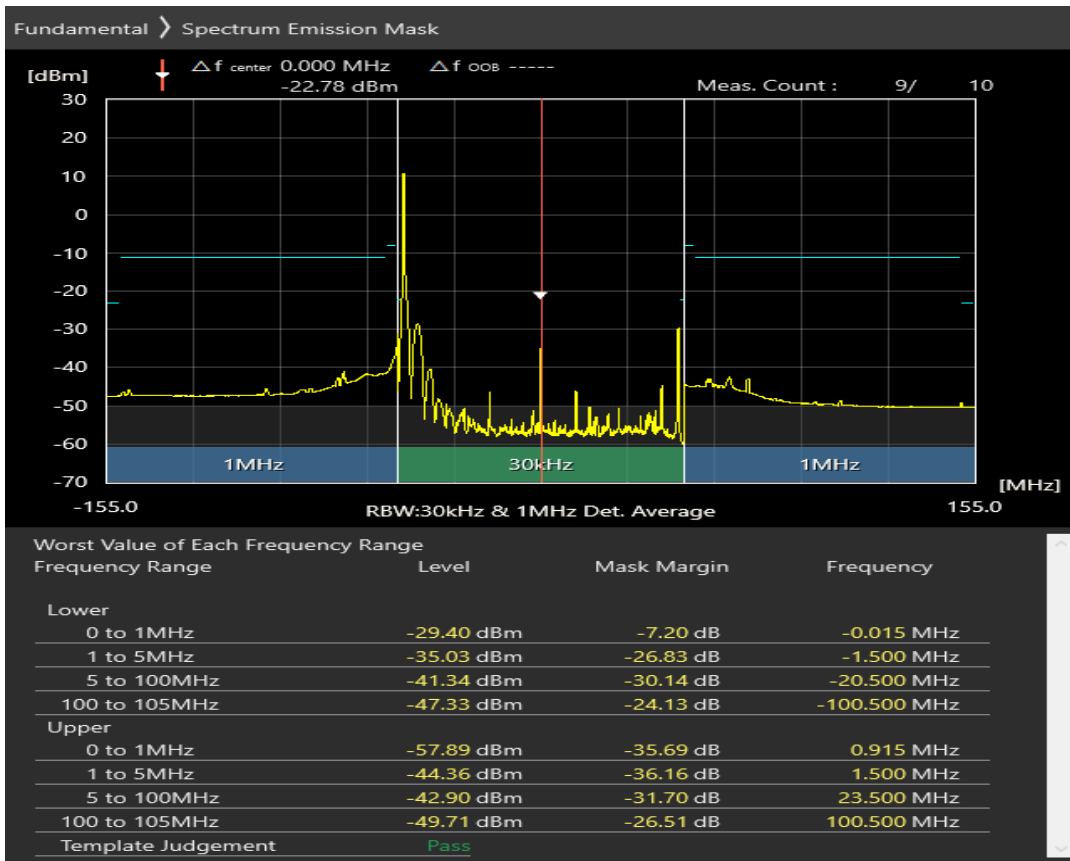
n78 SCS=30kHz DFT_QAM16 BW=100MHz Channel=650000 RB=1@0



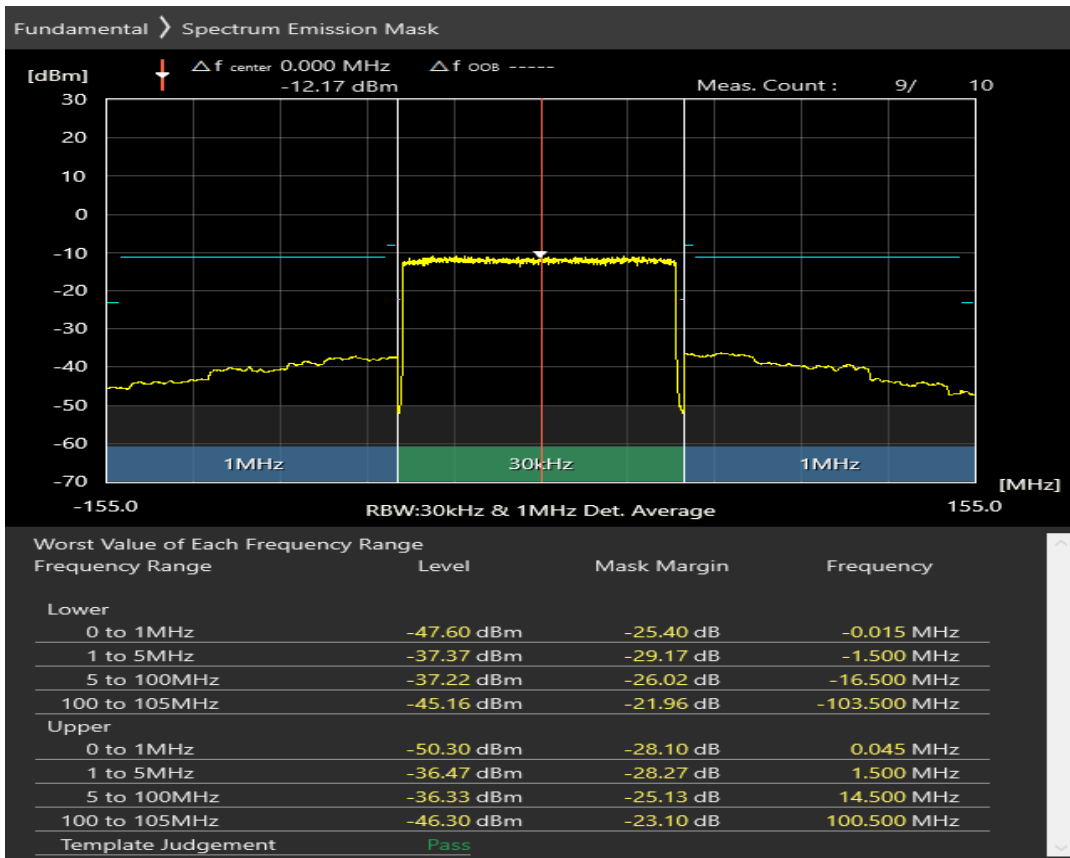
n78 SCS=30kHz DFT_QAM16 BW=100MHz Channel=650000 RB=270@0



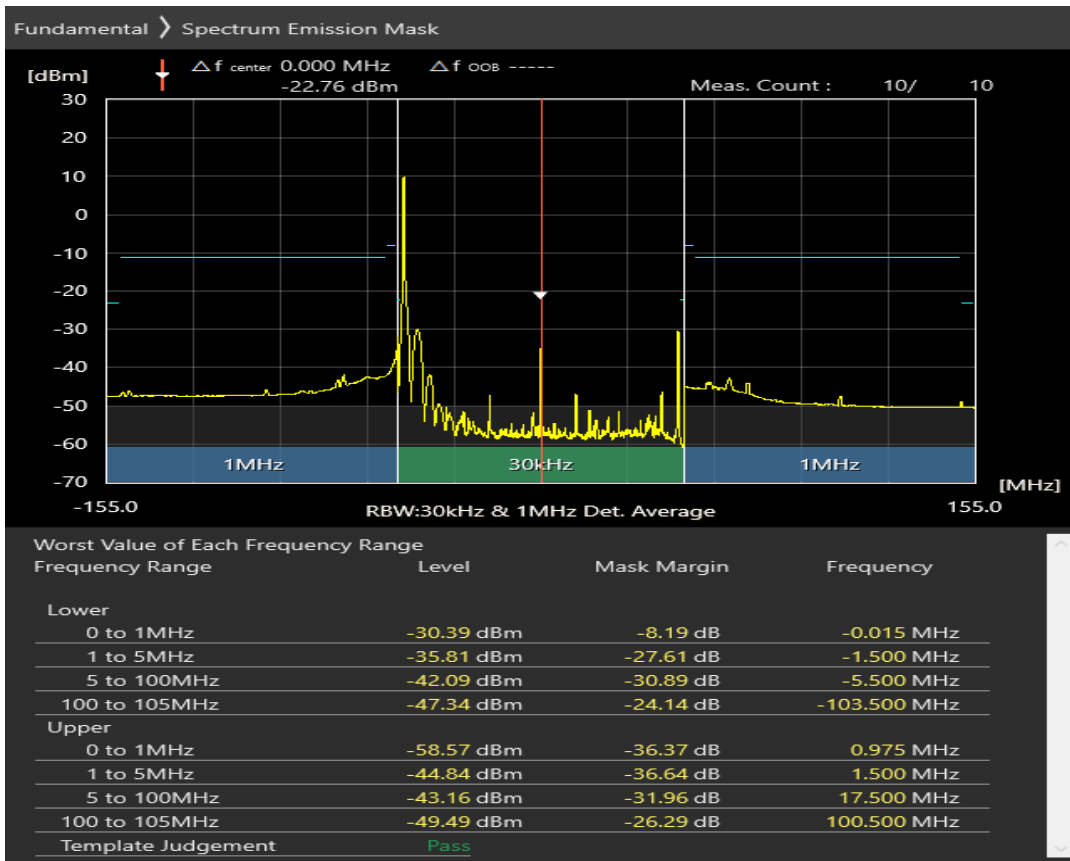
n78 SCS=30kHz DFT_QAM64 BW=100MHz Channel=650000 RB=1@0



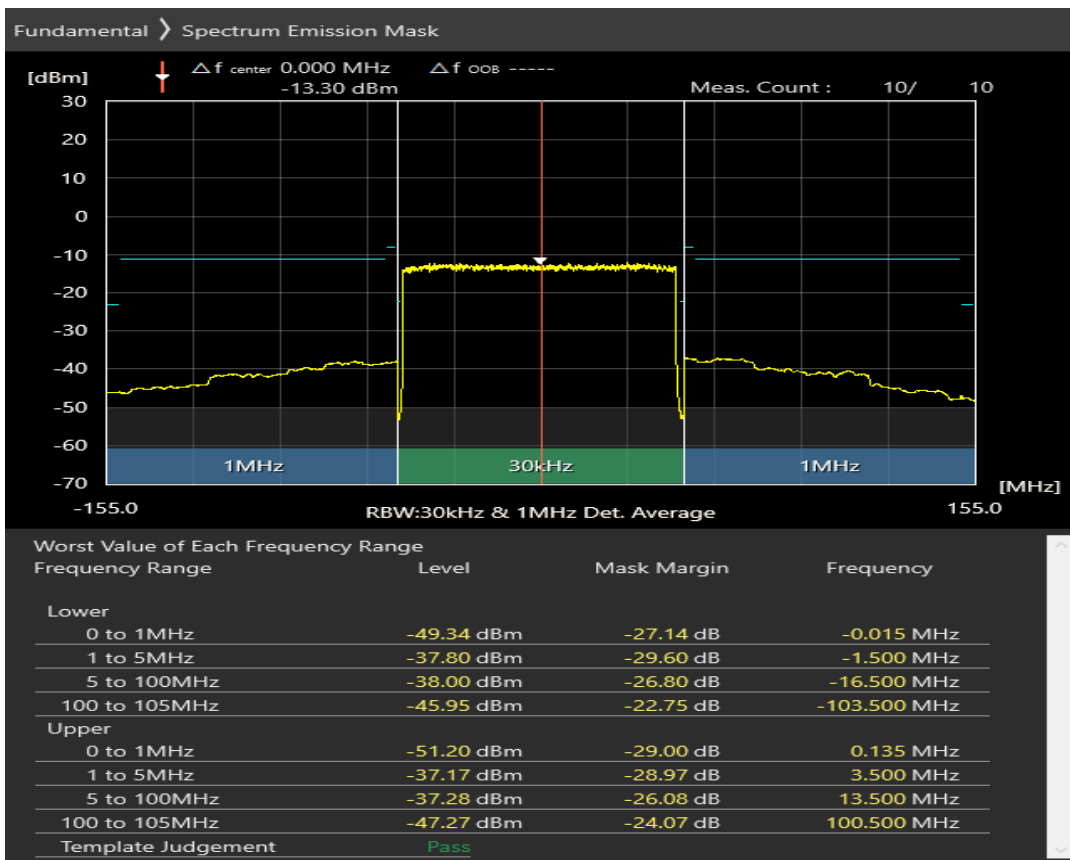
n78 SCS=30kHz DFT_QAM64 BW=100MHz Channel=650000 RB=270@0



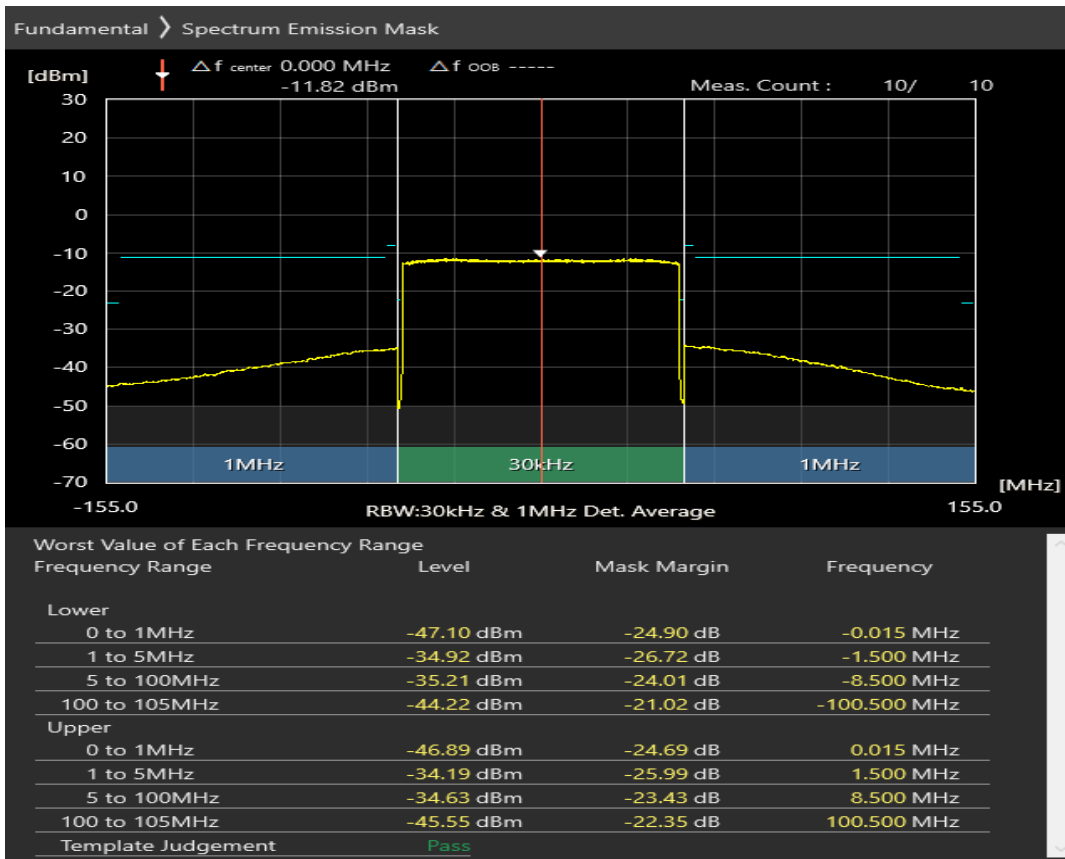
n78 SCS=30kHz DFT_QAM256 BW=100MHz Channel=650000 RB=1@0



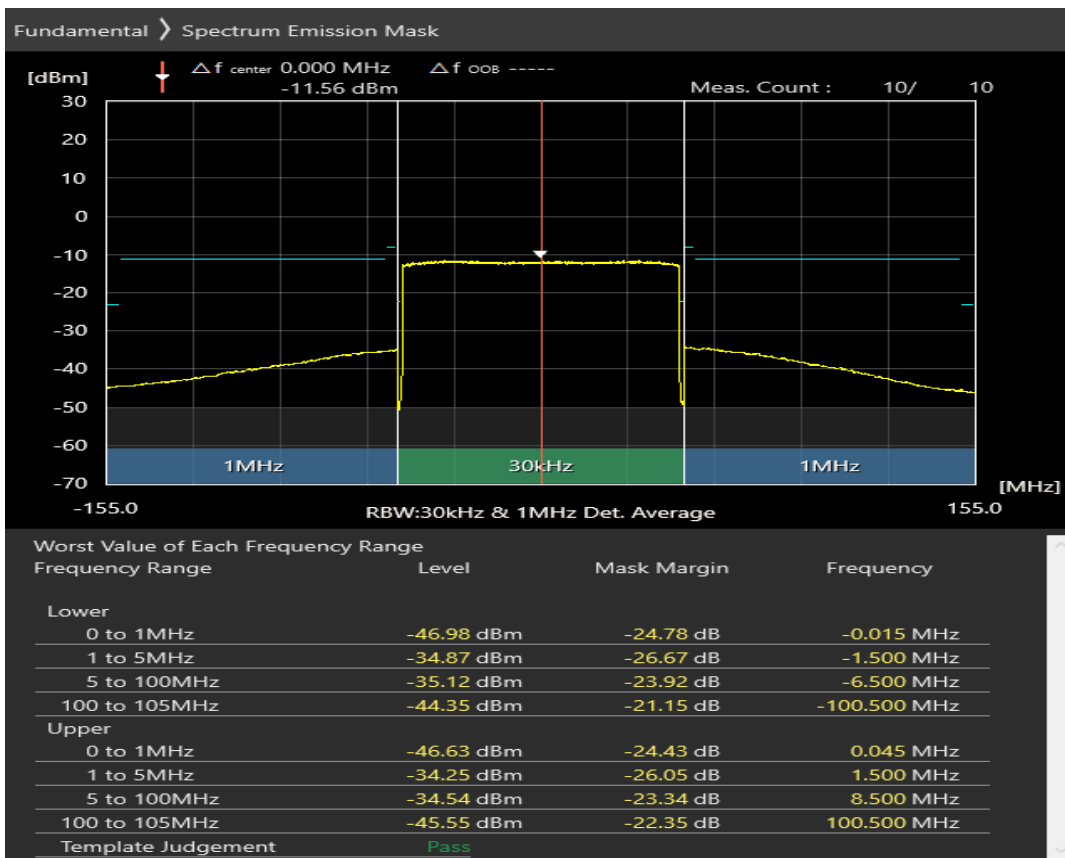
n78 SCS=30kHz DFT_QAM256 BW=100MHz Channel=650000 RB=270@0



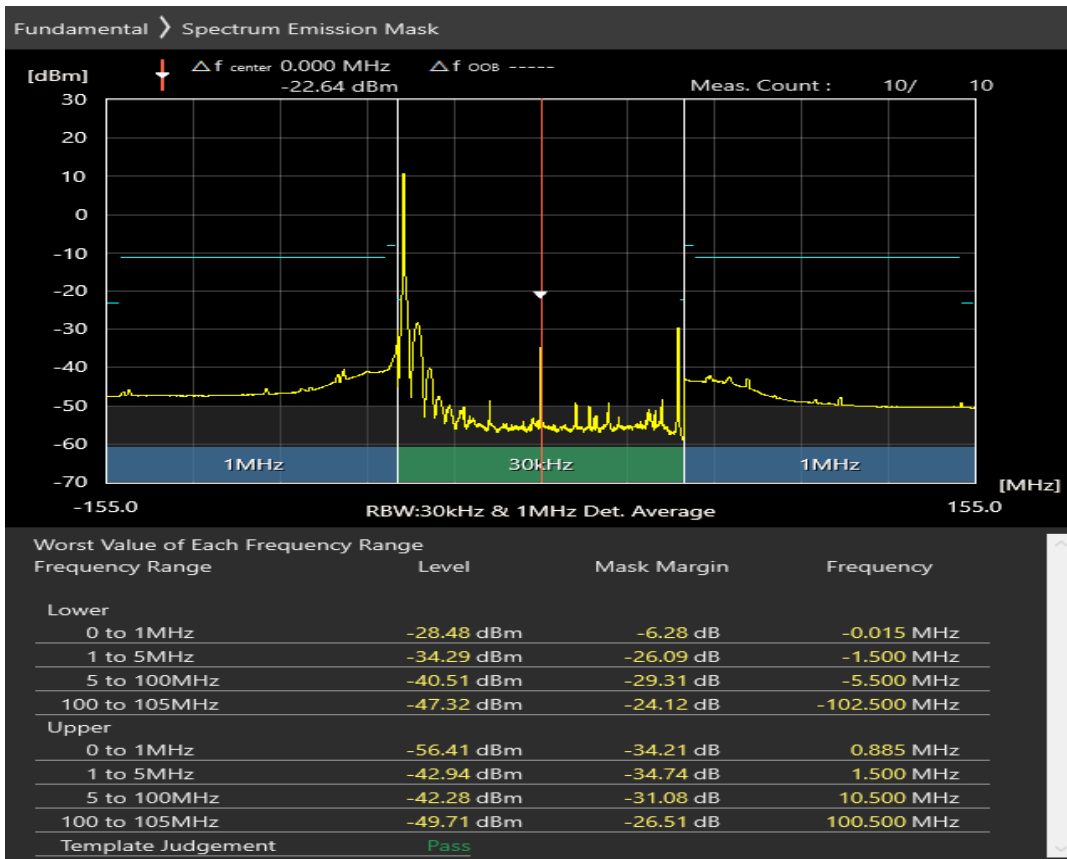
n78 SCS=30kHz CP_QPSK BW=100MHz Channel=650000 RB=1@0



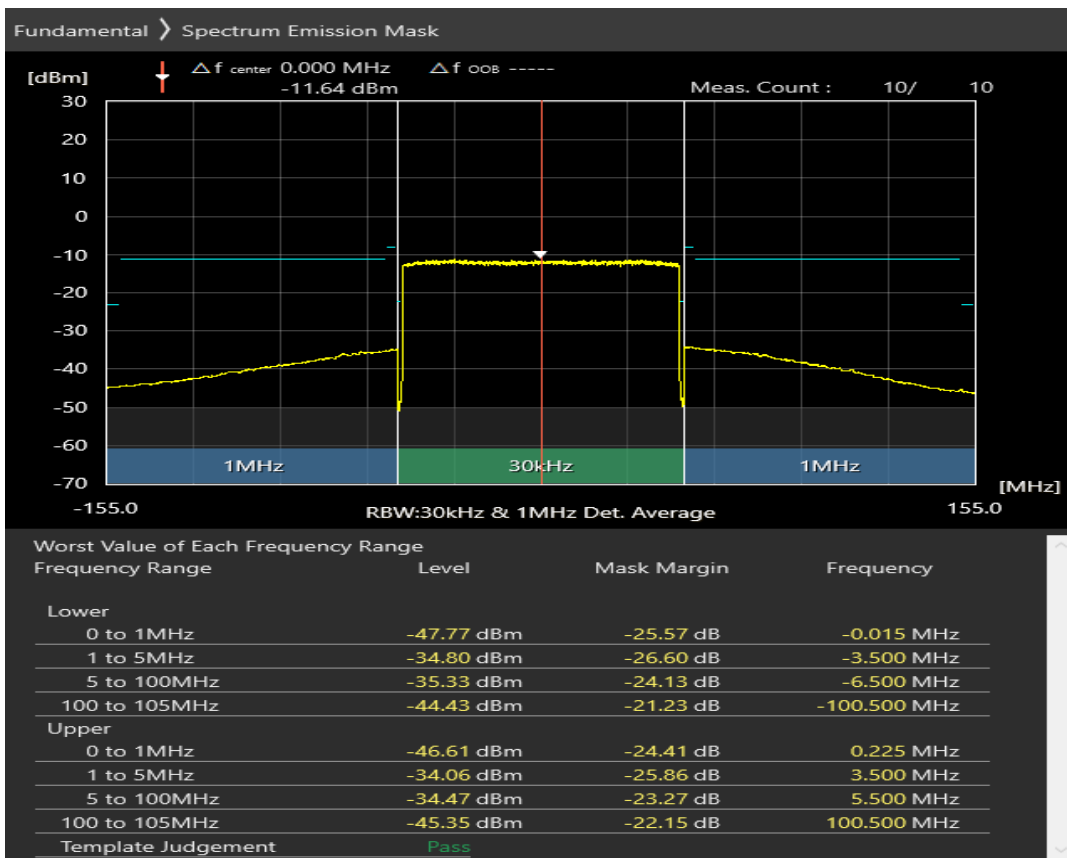
n78 SCS=30kHz CP_QPSK BW=100MHz Channel=650000 RB=273@0



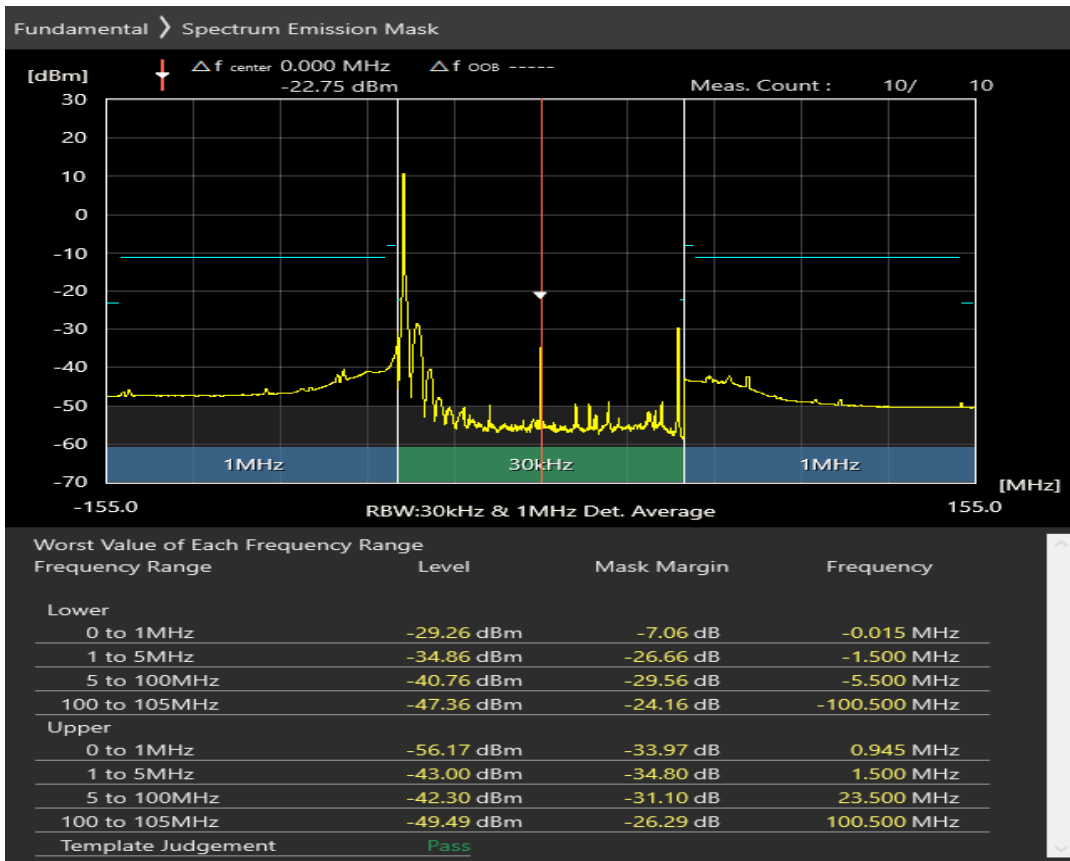
n78 SCS=30kHz CP_QAM16 BW=100MHz Channel=650000 RB=1@0



n78 SCS=30kHz CP_QAM16 BW=100MHz Channel=650000 RB=273@0



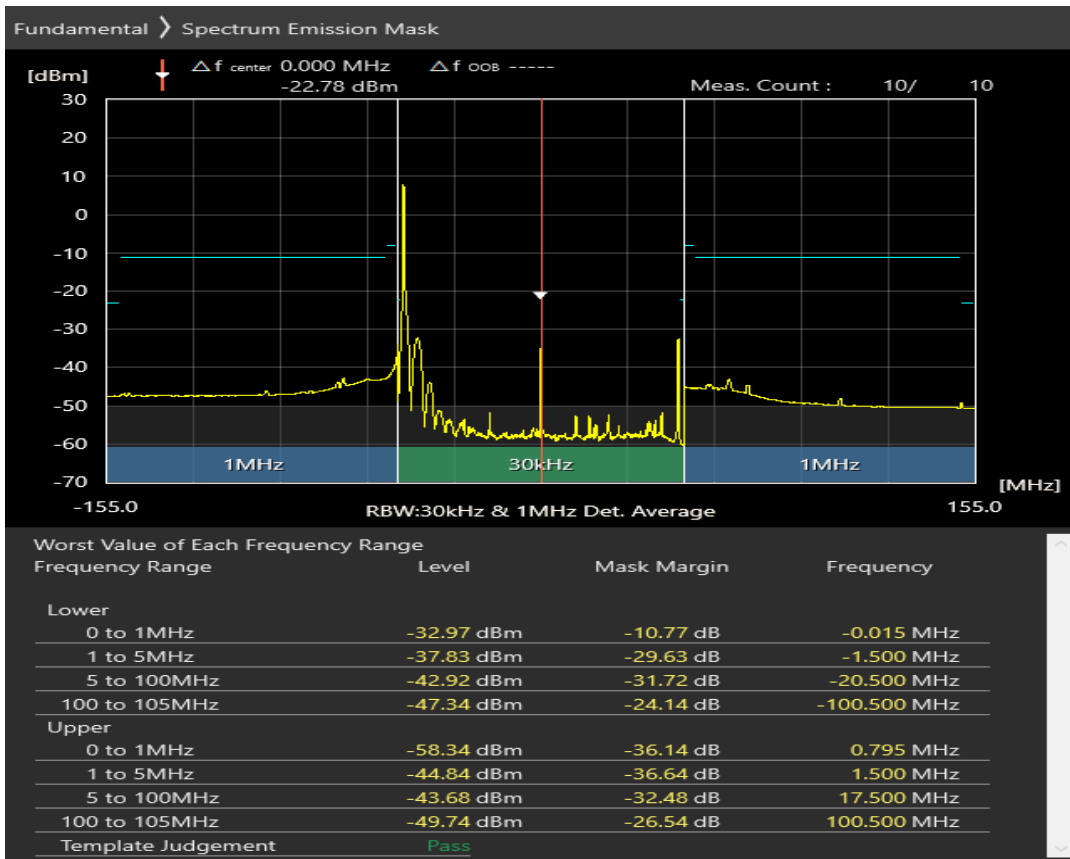
n78 SCS=30kHz CP_QAM64 BW=100MHz Channel=650000 RB=1@0



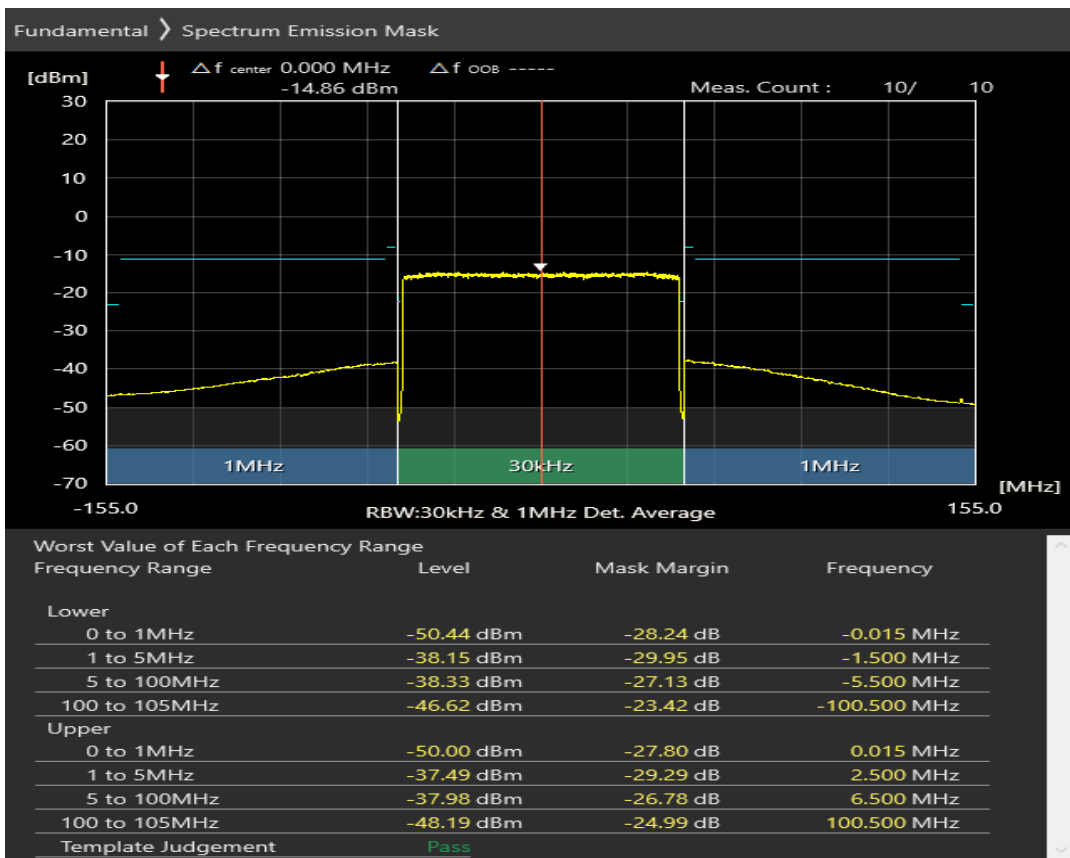
n78 SCS=30kHz CP_QAM64 BW=100MHz Channel=650000 RB=273@0



n78 SCS=30kHz CP_QAM256 BW=100MHz Channel=650000 RB=1@0



n78 SCS=30kHz CP_QAM256 BW=100MHz Channel=650000 RB=273@0



Clause 4.2.4 Transmitter Spurious Emissions for EN-DC

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Range (MHz)	RBW	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n78	30	10	647000	24@0	CP_QPSK	9 kHz-150 kHz	1 kHz	0.01	-59.01	-36	PASS
n78	30	10	647000	24@0	CP_QPSK	150 kHz-30 MHz	10 kHz	0.16	-61.20	-36	PASS
n78	30	10	647000	24@0	CP_QPSK	30 MHz-1000 MHz	100 kHz	259.99	-68.21	-36	PASS
n78	30	10	647000	24@0	CP_QPSK	1000 MHz-3685.00 MHz	1 MHz	1923.64	-46.14	-30	PASS
n78	30	10	647000	24@0	CP_QPSK	3725.00 MHz-6000 MHz	1 MHz	3726.90	-54.51	-30	PASS
n78	30	10	647000	24@0	CP_QPSK	6000 MHz-26 GHz	1 MHz	25248.33	-52.31	-30	PASS
n78	30	10	647000	24@0	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2114.14	-65.59	-50	PASS
n78	30	10	647000	24@0	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1879.18	-66.32	-50	PASS
n78	30	10	647000	24@0	CP_QPSK	869 MHz-894 MHz	1 MHz	870.28	-67.15	-50	PASS
n78	30	10	647000	24@0	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2645.83	-64.39	-50	PASS
n78	30	10	647000	24@0	CP_QPSK	925 MHz-960 MHz	1 MHz	930.15	-67.18	-50	PASS
n78	30	10	647000	24@0	CP_QPSK	1475.9 MHz-1495.9 MHz	1 MHz	1494.38	-66.80	-50	PASS
n78	30	10	647000	24@0	CP_QPSK	860 MHz-875 MHz	1 MHz	869.60	-67.18	-50	PASS
n78	30	10	647000	24@0	CP_QPSK	791 MHz-821 MHz	1 MHz	799.13	-67.14	-50	PASS
n78	30	10	647000	24@0	CP_QPSK	1495.9 MHz-1510.9 MHz	1 MHz	1506.49	-66.80	-50	PASS
n78	30	10	647000	24@0	CP_QPSK	859 MHz-894 MHz	1 MHz	872.93	-67.15	-50	PASS
n78	30	10	647000	24@0	CP_QPSK	758 MHz-803 MHz	1 MHz	801.20	-67.18	-50	PASS

n78	30	10	647000	24@0	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2013.72	-65.77	-50	PASS
n78	30	10	647000	24@0	CP_QPSK	1880 MHz-1920 MHz	1 MHz	1891.56	-62.34	-50	PASS
n78	30	10	647000	24@0	CP_QPSK	2496 MHz-2690 MHz	1 MHz	2641.50	-64.50	-50	PASS
n78	30	10	647000	24@0	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2377.70	-64.84	-50	PASS
n78	30	10	647000	24@0	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2143.03	-65.60	-50	PASS
n78	30	10	647000	24@0	CP_QPSK	1884.5 MHz-1915.7 MHz	300 kHz	1895.79	-67.23	-41	PASS
n78	30	10	647000	1@0	CP_QPSK	9 kHz-150 kHz	1 kHz	0.01	-59.84	-36	PASS
n78	30	10	647000	1@0	CP_QPSK	150 kHz-30 MHz	10 kHz	0.17	-63.92	-36	PASS
n78	30	10	647000	1@0	CP_QPSK	30 MHz-1000 MHz	100 kHz	259.99	-67.92	-36	PASS
n78	30	10	647000	1@0	CP_QPSK	1000 MHz-3685.00 MHz	1 MHz	1923.64	-46.26	-30	PASS
n78	30	10	647000	1@0	CP_QPSK	3725.00 MHz-6000 MHz	1 MHz	5998.10	-59.84	-30	PASS
n78	30	10	647000	1@0	CP_QPSK	6000 MHz-26 GHz	1 MHz	25243.33	-52.32	-30	PASS
n78	30	10	647000	1@0	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2144.14	-65.60	-50	PASS
n78	30	10	647000	1@0	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1879.10	-66.32	-50	PASS
n78	30	10	647000	1@0	CP_QPSK	869 MHz-894 MHz	1 MHz	879.45	-67.21	-50	PASS
n78	30	10	647000	1@0	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2658.22	-64.43	-50	PASS
n78	30	10	647000	1@0	CP_QPSK	925 MHz-960 MHz	1 MHz	927.10	-67.13	-50	PASS

						MHz	MHz				
n78	30	10	647000	1@0	CP_QPSK	1475.9 MHz-1495.9 MHz	1 MHz	1483.40	-66.80	-50	PASS
n78	30	10	647000	1@0	CP_QPSK	860 MHz-875 MHz	1 MHz	871.85	-67.21	-50	PASS
n78	30	10	647000	1@0	CP_QPSK	791 MHz-821 MHz	1 MHz	821.00	-67.23	-50	PASS
n78	30	10	647000	1@0	CP_QPSK	1495.9 MHz-1510.9 MHz	1 MHz	1501.77	-66.78	-50	PASS
n78	30	10	647000	1@0	CP_QPSK	859 MHz-894 MHz	1 MHz	884.10	-67.15	-50	PASS
n78	30	10	647000	1@0	CP_QPSK	758 MHz-803 MHz	1 MHz	781.99	-67.15	-50	PASS
n78	30	10	647000	1@0	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2010.18	-65.75	-50	PASS
n78	30	10	647000	1@0	CP_QPSK	1880 MHz-1920 MHz	1 MHz	1920.00	-62.13	-50	PASS
n78	30	10	647000	1@0	CP_QPSK	2496 MHz-2690 MHz	1 MHz	2645.57	-64.46	-50	PASS
n78	30	10	647000	1@0	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2384.90	-64.88	-50	PASS
n78	30	10	647000	1@0	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2127.28	-65.56	-50	PASS
n78	30	10	647000	1@0	CP_QPSK	1884.5 MHz-1915.7 MHz	300 kHz	1903.97	-68.65	-41	PASS
n78	30	10	647000	1@23	CP_QPSK	9 kHz-150 kHz	1 kHz	0.01	-57.31	-36	PASS
n78	30	10	647000	1@23	CP_QPSK	150 kHz-30 MHz	10 kHz	0.16	-63.20	-36	PASS
n78	30	10	647000	1@23	CP_QPSK	30 MHz-1000 MHz	100 kHz	903.19	-68.88	-36	PASS
n78	30	10	647000	1@23	CP_QPSK	1000 MHz-3685.00 MHz	1 MHz	1923.64	-46.62	-30	PASS
n78	30	10	647000	1@23	CP_QPSK	3725.00 MHz-6000 MHz	1 MHz	5950.71	-59.87	-30	PASS

						MHz					
n78	30	10	647000	1@23	CP_QPSK	6000 MHz-26 GHz	1 MHz	25245.00	-52.35	-30	PASS
n78	30	10	647000	1@23	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2121.58	-65.58	-50	PASS
n78	30	10	647000	1@23	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1868.30	-66.30	-50	PASS
n78	30	10	647000	1@23	CP_QPSK	869 MHz-894 MHz	1 MHz	891.83	-67.07	-50	PASS
n78	30	10	647000	1@23	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2637.92	-64.42	-50	PASS
n78	30	10	647000	1@23	CP_QPSK	925 MHz-960 MHz	1 MHz	930.78	-67.14	-50	PASS
n78	30	10	647000	1@23	CP_QPSK	1475.9 MHz-1495.9 MHz	1 MHz	1480.50	-66.79	-50	PASS
n78	30	10	647000	1@23	CP_QPSK	860 MHz-875 MHz	1 MHz	869.77	-67.13	-50	PASS
n78	30	10	647000	1@23	CP_QPSK	791 MHz-821 MHz	1 MHz	794.30	-67.16	-50	PASS
n78	30	10	647000	1@23	CP_QPSK	1495.9 MHz-1510.9 MHz	1 MHz	1496.55	-66.75	-50	PASS
n78	30	10	647000	1@23	CP_QPSK	859 MHz-894 MHz	1 MHz	889.91	-67.09	-50	PASS
n78	30	10	647000	1@23	CP_QPSK	758 MHz-803 MHz	1 MHz	794.36	-67.14	-50	PASS
n78	30	10	647000	1@23	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2012.37	-65.75	-50	PASS
n78	30	10	647000	1@23	CP_QPSK	1880 MHz-1920 MHz	1 MHz	1901.68	-58.96	-50	PASS
n78	30	10	647000	1@23	CP_QPSK	2496 MHz-2690 MHz	1 MHz	2654.11	-64.47	-50	PASS
n78	30	10	647000	1@23	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2383.80	-64.84	-50	PASS
n78	30	10	647000	1@23	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2132.05	-65.56	-50	PASS

						MHz					
n78	30	10	647000	1@23	CP_QPSK	1884.5 MHz-1915.7 MHz	300 kHz	1903.97	-63.90	-41	PASS
n78	30	10	650000	24@0	CP_QPSK	9 kHz-150 kHz	1 kHz	0.01	-58.87	-36	PASS
n78	30	10	650000	24@0	CP_QPSK	150 kHz-30 MHz	10 kHz	0.16	-65.35	-36	PASS
n78	30	10	650000	24@0	CP_QPSK	30 MHz-1000 MHz	100 kHz	259.99	-67.98	-36	PASS
n78	30	10	650000	24@0	CP_QPSK	1000 MHz-3730.00 MHz	1 MHz	1922.74	-45.29	-30	PASS
n78	30	10	650000	24@0	CP_QPSK	3770.00 MHz-6000 MHz	1 MHz	3771.86	-54.29	-30	PASS
n78	30	10	650000	24@0	CP_QPSK	6000 MHz-26 GHz	1 MHz	25621.67	-52.29	-30	PASS
n78	30	10	650000	24@0	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2132.74	-65.58	-50	PASS
n78	30	10	650000	24@0	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1874.90	-65.81	-50	PASS
n78	30	10	650000	24@0	CP_QPSK	869 MHz-894 MHz	1 MHz	881.35	-67.19	-50	PASS
n78	30	10	650000	24@0	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2641.56	-64.43	-50	PASS
n78	30	10	650000	24@0	CP_QPSK	925 MHz-960 MHz	1 MHz	931.23	-67.09	-50	PASS
n78	30	10	650000	24@0	CP_QPSK	1475.9 MHz-1495.9 MHz	1 MHz	1479.70	-66.71	-50	PASS
n78	30	10	650000	24@0	CP_QPSK	860 MHz-875 MHz	1 MHz	868.54	-67.20	-50	PASS
n78	30	10	650000	24@0	CP_QPSK	791 MHz-821 MHz	1 MHz	808.31	-67.18	-50	PASS
n78	30	10	650000	24@0	CP_QPSK	1495.9 MHz-1510.9 MHz	1 MHz	1497.76	-66.73	-50	PASS
n78	30	10	650000	24@0	CP_QPSK	859 MHz-894 MHz	1 MHz	882.10	-67.15	-50	PASS
n78	30	10	650000	24@0	CP_QPSK	758 MHz-803	1	799.81	-67.17	-50	PASS

						MHz	MHz				
n78	30	10	650000	24@0	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2019.45	-65.76	-50	PASS
n78	30	10	650000	24@0	CP_QPSK	1880 MHz-1920 MHz	1 MHz	1920.00	-62.39	-50	PASS
n78	30	10	650000	24@0	CP_QPSK	2496 MHz-2690 MHz	1 MHz	2625.98	-64.46	-50	PASS
n78	30	10	650000	24@0	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2376.80	-64.84	-50	PASS
n78	30	10	650000	24@0	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2162.47	-65.60	-50	PASS
n78	30	10	650000	24@0	CP_QPSK	1884.5 MHz-1915.7 MHz	300 kHz	1886.09	-66.04	-41	PASS
n78	30	10	650000	1@0	CP_QPSK	9 kHz-150 kHz	1 kHz	0.01	-57.42	-36	PASS
n78	30	10	650000	1@0	CP_QPSK	150 kHz-30 MHz	10 kHz	0.16	-63.39	-36	PASS
n78	30	10	650000	1@0	CP_QPSK	30 MHz-1000 MHz	100 kHz	920.17	-69.46	-36	PASS
n78	30	10	650000	1@0	CP_QPSK	1000 MHz-3730.00 MHz	1 MHz	1922.74	-45.13	-30	PASS
n78	30	10	650000	1@0	CP_QPSK	3770.00 MHz-6000 MHz	1 MHz	5981.42	-59.76	-30	PASS
n78	30	10	650000	1@0	CP_QPSK	6000 MHz-26 GHz	1 MHz	25230.00	-52.25	-30	PASS
n78	30	10	650000	1@0	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2126.26	-65.60	-50	PASS
n78	30	10	650000	1@0	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1876.85	-65.75	-50	PASS
n78	30	10	650000	1@0	CP_QPSK	869 MHz-894 MHz	1 MHz	886.68	-67.16	-50	PASS
n78	30	10	650000	1@0	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2646.53	-64.43	-50	PASS

n78	30	10	650000	1@0	CP_QPSK	925 MHz-960 MHz	1 MHz	929.13	-67.12	-50	PASS
n78	30	10	650000	1@0	CP_QPSK	1475.9 MHz-1495.9 MHz	1 MHz	1491.64	-66.81	-50	PASS
n78	30	10	650000	1@0	CP_QPSK	860 MHz-875 MHz	1 MHz	863.60	-67.16	-50	PASS
n78	30	10	650000	1@0	CP_QPSK	791 MHz-821 MHz	1 MHz	798.53	-67.15	-50	PASS
n78	30	10	650000	1@0	CP_QPSK	1495.9 MHz-1510.9 MHz	1 MHz	1498.50	-66.78	-50	PASS
n78	30	10	650000	1@0	CP_QPSK	859 MHz-894 MHz	1 MHz	861.73	-67.19	-50	PASS
n78	30	10	650000	1@0	CP_QPSK	758 MHz-803 MHz	1 MHz	792.83	-67.18	-50	PASS
n78	30	10	650000	1@0	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2020.47	-65.57	-50	PASS
n78	30	10	650000	1@0	CP_QPSK	1880 MHz-1920 MHz	1 MHz	1920.00	-62.26	-50	PASS
n78	30	10	650000	1@0	CP_QPSK	2496 MHz-2690 MHz	1 MHz	2641.50	-64.46	-50	PASS
n78	30	10	650000	1@0	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2377.00	-64.90	-50	PASS
n78	30	10	650000	1@0	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2130.34	-65.62	-50	PASS
n78	30	10	650000	1@0	CP_QPSK	1884.5 MHz-1915.7 MHz	300 kHz	1903.97	-68.83	-41	PASS
n78	30	10	650000	1@23	CP_QPSK	9 kHz-150 kHz	1 kHz	0.01	-59.04	-36	PASS
n78	30	10	650000	1@23	CP_QPSK	150 kHz-30 MHz	10 kHz	0.16	-63.72	-36	PASS
n78	30	10	650000	1@23	CP_QPSK	30 MHz-1000 MHz	100 kHz	259.99	-69.39	-36	PASS
n78	30	10	650000	1@23	CP_QPSK	1000 MHz-3730.00 MHz	1 MHz	1922.74	-44.86	-30	PASS
n78	30	10	650000	1@23	CP_QPSK	3770.00	1	6000.00	-59.81	-30	PASS

						MHz-6000 MHz	MHz				
n78	30	10	650000	1@23	CP_QPSK	6000 MHz-26 GHz	1 MHz	25240.00	-52.24	-30	PASS
n78	30	10	650000	1@23	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2128.42	-65.59	-50	PASS
n78	30	10	650000	1@23	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1874.98	-65.74	-50	PASS
n78	30	10	650000	1@23	CP_QPSK	869 MHz-894 MHz	1 MHz	876.73	-67.17	-50	PASS
n78	30	10	650000	1@23	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2640.44	-64.42	-50	PASS
n78	30	10	650000	1@23	CP_QPSK	925 MHz-960 MHz	1 MHz	930.11	-67.17	-50	PASS
n78	30	10	650000	1@23	CP_QPSK	1475.9 MHz-1495.9 MHz	1 MHz	1493.56	-66.82	-50	PASS
n78	30	10	650000	1@23	CP_QPSK	860 MHz-875 MHz	1 MHz	869.54	-67.12	-50	PASS
n78	30	10	650000	1@23	CP_QPSK	791 MHz-821 MHz	1 MHz	809.33	-67.20	-50	PASS
n78	30	10	650000	1@23	CP_QPSK	1495.9 MHz-1510.9 MHz	1 MHz	1500.64	-66.78	-50	PASS
n78	30	10	650000	1@23	CP_QPSK	859 MHz-894 MHz	1 MHz	873.95	-67.19	-50	PASS
n78	30	10	650000	1@23	CP_QPSK	758 MHz-803 MHz	1 MHz	799.40	-67.23	-50	PASS
n78	30	10	650000	1@23	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2017.82	-65.78	-50	PASS
n78	30	10	650000	1@23	CP_QPSK	1880 MHz-1920 MHz	1 MHz	1896.08	-61.99	-50	PASS
n78	30	10	650000	1@23	CP_QPSK	2496 MHz-2690 MHz	1 MHz	2650.62	-64.47	-50	PASS
n78	30	10	650000	1@23	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2376.70	-64.89	-50	PASS
n78	30	10	650000	1@23	CP_QPSK	2110	1	2132.14	-65.59	-50	PASS

						MHz-2200 MHz	MHz				
n78	30	10	650000	1@23	CP_QPSK	1884.5 MHz-1915.7 MHz	300 kHz	1894.98	-68.52	-41	PASS
n78	30	10	653000	24@0	CP_QPSK	9 kHz-150 kHz	1 kHz	0.01	-57.59	-36	PASS
n78	30	10	653000	24@0	CP_QPSK	150 kHz-30 MHz	10 kHz	0.16	-63.55	-36	PASS
n78	30	10	653000	24@0	CP_QPSK	30 MHz-1000 MHz	100 kHz	902.61	-68.87	-36	PASS
n78	30	10	653000	24@0	CP_QPSK	1000 MHz-3775.00 MHz	1 MHz	1921.30	-46.89	-30	PASS
n78	30	10	653000	24@0	CP_QPSK	3815.00 MHz-6000 MHz	1 MHz	3816.82	-53.13	-30	PASS
n78	30	10	653000	24@0	CP_QPSK	6000 MHz-26 GHz	1 MHz	25246.67	-52.09	-30	PASS
n78	30	10	653000	24@0	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2127.40	-65.43	-50	PASS
n78	30	10	653000	24@0	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1865.00	-65.65	-50	PASS
n78	30	10	653000	24@0	CP_QPSK	869 MHz-894 MHz	1 MHz	871.78	-67.04	-50	PASS
n78	30	10	653000	24@0	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2640.09	-64.31	-50	PASS
n78	30	10	653000	24@0	CP_QPSK	925 MHz-960 MHz	1 MHz	926.44	-67.07	-50	PASS
n78	30	10	653000	24@0	CP_QPSK	1475.9 MHz-1495.9 MHz	1 MHz	1493.64	-66.71	-50	PASS
n78	30	10	653000	24@0	CP_QPSK	860 MHz-875 MHz	1 MHz	872.99	-67.02	-50	PASS
n78	30	10	653000	24@0	CP_QPSK	791 MHz-821 MHz	1 MHz	806.96	-67.08	-50	PASS
n78	30	10	653000	24@0	CP_QPSK	1495.9 MHz-1510.9 MHz	1 MHz	1503.18	-66.66	-50	PASS
n78	30	10	653000	24@0	CP_QPSK	859 MHz-894 MHz	1 MHz	879.48	-67.07	-50	PASS

n78	30	10	653000	24@0	CP_QPSK	758 MHz-803 MHz	1 MHz	802.10	-67.08	-50	PASS
n78	30	10	653000	24@0	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2018.85	-65.56	-50	PASS
n78	30	10	653000	24@0	CP_QPSK	1880 MHz-1920 MHz	1 MHz	1920.00	-62.28	-50	PASS
n78	30	10	653000	24@0	CP_QPSK	2496 MHz-2690 MHz	1 MHz	2640.53	-64.30	-50	PASS
n78	30	10	653000	24@0	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2381.30	-64.76	-50	PASS
n78	30	10	653000	24@0	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2145.64	-65.43	-50	PASS
n78	30	10	653000	24@0	CP_QPSK	1884.5 MHz-1915.7 MHz	300 kHz	1886.18	-68.00	-41	PASS
n78	30	10	653000	1@0	CP_QPSK	9 kHz-150 kHz	1 kHz	0.01	-59.31	-36	PASS
n78	30	10	653000	1@0	CP_QPSK	150 kHz-30 MHz	10 kHz	0.16	-61.97	-36	PASS
n78	30	10	653000	1@0	CP_QPSK	30 MHz-1000 MHz	100 kHz	858.38	-68.63	-36	PASS
n78	30	10	653000	1@0	CP_QPSK	1000 MHz-3775.00 MHz	1 MHz	1921.30	-47.11	-30	PASS
n78	30	10	653000	1@0	CP_QPSK	3815.00 MHz-6000 MHz	1 MHz	5972.69	-59.67	-30	PASS
n78	30	10	653000	1@0	CP_QPSK	6000 MHz-26 GHz	1 MHz	25588.33	-52.15	-30	PASS
n78	30	10	653000	1@0	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2131.84	-65.50	-50	PASS
n78	30	10	653000	1@0	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1875.50	-65.61	-50	PASS
n78	30	10	653000	1@0	CP_QPSK	869 MHz-894 MHz	1 MHz	872.93	-67.02	-50	PASS
n78	30	10	653000	1@0	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2651.64	-64.35	-50	PASS

						MHz					
n78	30	10	653000	1@0	CP_QPSK	925 MHz-960 MHz	1 MHz	938.48	-67.00	-50	PASS
n78	30	10	653000	1@0	CP_QPSK	1475.9 MHz-1495.9 MHz	1 MHz	1482.48	-66.68	-50	PASS
n78	30	10	653000	1@0	CP_QPSK	860 MHz-875 MHz	1 MHz	872.57	-67.02	-50	PASS
n78	30	10	653000	1@0	CP_QPSK	791 MHz-821 MHz	1 MHz	807.32	-67.09	-50	PASS
n78	30	10	653000	1@0	CP_QPSK	1495.9 MHz-1510.9 MHz	1 MHz	1505.59	-66.69	-50	PASS
n78	30	10	653000	1@0	CP_QPSK	859 MHz-894 MHz	1 MHz	873.11	-67.03	-50	PASS
n78	30	10	653000	1@0	CP_QPSK	758 MHz-803 MHz	1 MHz	799.18	-67.12	-50	PASS
n78	30	10	653000	1@0	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2012.27	-65.64	-50	PASS
n78	30	10	653000	1@0	CP_QPSK	1880 MHz-1920 MHz	1 MHz	1900.28	-61.82	-50	PASS
n78	30	10	653000	1@0	CP_QPSK	2496 MHz-2690 MHz	1 MHz	2652.17	-64.35	-50	PASS
n78	30	10	653000	1@0	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2375.40	-64.69	-50	PASS
n78	30	10	653000	1@0	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2123.23	-65.45	-50	PASS
n78	30	10	653000	1@0	CP_QPSK	1884.5 MHz-1915.7 MHz	300 kHz	1886.03	-69.25	-41	PASS
n78	30	10	653000	1@23	CP_QPSK	9 kHz-150 kHz	1 kHz	0.01	-58.31	-36	PASS
n78	30	10	653000	1@23	CP_QPSK	150 kHz-30 MHz	10 kHz	0.16	-62.49	-36	PASS
n78	30	10	653000	1@23	CP_QPSK	30 MHz-1000 MHz	100 kHz	920.17	-69.01	-36	PASS
n78	30	10	653000	1@23	CP_QPSK	1000 MHz-3775.00 MHz	1 MHz	1921.30	-47.17	-30	PASS

n78	30	10	653000	1@23	CP_QPSK	3815.00 MHz-6000 MHz	1 MHz	5983.61	-59.67	-30	PASS
n78	30	10	653000	1@23	CP_QPSK	6000 MHz-26 GHz	1 MHz	25610.00	-52.12	-30	PASS
n78	30	10	653000	1@23	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2128.36	-65.48	-50	PASS
n78	30	10	653000	1@23	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1869.88	-65.69	-50	PASS
n78	30	10	653000	1@23	CP_QPSK	869 MHz-894 MHz	1 MHz	872.90	-67.02	-50	PASS
n78	30	10	653000	1@23	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2649.61	-64.26	-50	PASS
n78	30	10	653000	1@23	CP_QPSK	925 MHz-960 MHz	1 MHz	925.91	-67.02	-50	PASS
n78	30	10	653000	1@23	CP_QPSK	1475.9 MHz-1495.9 MHz	1 MHz	1495.52	-66.70	-50	PASS
n78	30	10	653000	1@23	CP_QPSK	860 MHz-875 MHz	1 MHz	864.10	-67.03	-50	PASS
n78	30	10	653000	1@23	CP_QPSK	791 MHz-821 MHz	1 MHz	801.53	-66.92	-50	PASS
n78	30	10	653000	1@23	CP_QPSK	1495.9 MHz-1510.9 MHz	1 MHz	1501.92	-66.68	-50	PASS
n78	30	10	653000	1@23	CP_QPSK	859 MHz-894 MHz	1 MHz	873.39	-66.97	-50	PASS
n78	30	10	653000	1@23	CP_QPSK	758 MHz-803 MHz	1 MHz	802.01	-67.07	-50	PASS
n78	30	10	653000	1@23	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2010.60	-65.67	-50	PASS
n78	30	10	653000	1@23	CP_QPSK	1880 MHz-1920 MHz	1 MHz	1920.00	-62.37	-50	PASS
n78	30	10	653000	1@23	CP_QPSK	2496 MHz-2690 MHz	1 MHz	2641.69	-64.37	-50	PASS
n78	30	10	653000	1@23	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2380.80	-64.74	-50	PASS

n78	30	10	653000	1@23	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2113.24	-65.46	-50	PASS
n78	30	10	653000	1@23	CP_QPSK	1884.5 MHz-1915.7 MHz	300 kHz	1914.36	-71.12	-41	PASS
n78	30	50	648333	133@0	CP_QPSK	9 kHz-150 kHz	1 kHz	0.01	-59.03	-36	PASS
n78	30	50	648333	133@0	CP_QPSK	150 kHz-30 MHz	10 kHz	0.16	-64.94	-36	PASS
n78	30	50	648333	133@0	CP_QPSK	30 MHz-1000 MHz	100 kHz	851.88	-68.90	-36	PASS
n78	30	50	648333	133@0	CP_QPSK	1000 MHz-3645.00 MHz	1 MHz	1923.11	-45.81	-30	PASS
n78	30	50	648333	133@0	CP_QPSK	3805.00 MHz-6000 MHz	1 MHz	3806.83	-51.14	-30	PASS
n78	30	50	648333	133@0	CP_QPSK	6000 MHz-26 GHz	1 MHz	25243.33	-52.35	-30	PASS
n78	30	50	648333	133@0	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2114.08	-65.51	-50	PASS
n78	30	50	648333	133@0	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1873.25	-65.83	-50	PASS
n78	30	50	648333	133@0	CP_QPSK	869 MHz-894 MHz	1 MHz	883.98	-67.16	-50	PASS
n78	30	50	648333	133@0	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2647.16	-64.50	-50	PASS
n78	30	50	648333	133@0	CP_QPSK	925 MHz-960 MHz	1 MHz	925.25	-67.18	-50	PASS
n78	30	50	648333	133@0	CP_QPSK	1475.9 MHz-1495.9 MHz	1 MHz	1493.12	-66.85	-50	PASS
n78	30	50	648333	133@0	CP_QPSK	860 MHz-875 MHz	1 MHz	869.14	-67.17	-50	PASS
n78	30	50	648333	133@0	CP_QPSK	791 MHz-821 MHz	1 MHz	796.07	-67.22	-50	PASS
n78	30	50	648333	133@0	CP_QPSK	1495.9 MHz-1510.9 MHz	1 MHz	1510.86	-66.84	-50	PASS
n78	30	50	648333	133@0	CP_QPSK	859 MHz-894 MHz	1 MHz	873.84	-67.17	-50	PASS

						MHz	MHz				
n78	30	50	648333	133@0	CP_QPSK	758 MHz-803 MHz	1 MHz	782.03	-67.27	-50	PASS
n78	30	50	648333	133@0	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2014.31	-65.75	-50	PASS
n78	30	50	648333	133@0	CP_QPSK	1880 MHz-1920 MHz	1 MHz	1920.00	-62.27	-50	PASS
n78	30	50	648333	133@0	CP_QPSK	2496 MHz-2690 MHz	1 MHz	2648.10	-64.49	-50	PASS
n78	30	50	648333	133@0	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2390.20	-64.94	-50	PASS
n78	30	50	648333	133@0	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2114.05	-65.61	-50	PASS
n78	30	50	648333	133@0	CP_QPSK	1884.5 MHz-1915.7 MHz	300 kHz	1900.57	-71.28	-41	PASS
n78	30	50	648333	1@0	CP_QPSK	9 kHz-150 kHz	1 kHz	0.01	-59.07	-36	PASS
n78	30	50	648333	1@0	CP_QPSK	150 kHz-30 MHz	10 kHz	0.16	-61.82	-36	PASS
n78	30	50	648333	1@0	CP_QPSK	30 MHz-1000 MHz	100 kHz	259.99	-68.76	-36	PASS
n78	30	50	648333	1@0	CP_QPSK	1000 MHz-3645.00 MHz	1 MHz	1923.11	-45.51	-30	PASS
n78	30	50	648333	1@0	CP_QPSK	3805.00 MHz-6000 MHz	1 MHz	3808.66	-56.99	-30	PASS
n78	30	50	648333	1@0	CP_QPSK	6000 MHz-26 GHz	1 MHz	25246.67	-52.36	-30	PASS
n78	30	50	648333	1@0	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2119.84	-65.60	-50	PASS
n78	30	50	648333	1@0	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1879.55	-65.84	-50	PASS
n78	30	50	648333	1@0	CP_QPSK	869 MHz-894 MHz	1 MHz	872.45	-67.18	-50	PASS
n78	30	50	648333	1@0	CP_QPSK	2620 MHz	1 MHz	2649.75	-64.41	-50	PASS

						MHz-2690 MHz	MHz				
n78	30	50	648333	1@0	CP_QPSK	925 MHz-960 MHz	1 MHz	925.56	-67.19	-50	PASS
n78	30	50	648333	1@0	CP_QPSK	1475.9 MHz-1495.9 MHz	1 MHz	1486.90	-66.82	-50	PASS
n78	30	50	648333	1@0	CP_QPSK	860 MHz-875 MHz	1 MHz	874.78	-67.11	-50	PASS
n78	30	50	648333	1@0	CP_QPSK	791 MHz-821 MHz	1 MHz	794.66	-67.23	-50	PASS
n78	30	50	648333	1@0	CP_QPSK	1495.9 MHz-1510.9 MHz	1 MHz	1506.66	-66.84	-50	PASS
n78	30	50	648333	1@0	CP_QPSK	859 MHz-894 MHz	1 MHz	873.07	-67.18	-50	PASS
n78	30	50	648333	1@0	CP_QPSK	758 MHz-803 MHz	1 MHz	789.82	-67.22	-50	PASS
n78	30	50	648333	1@0	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2024.40	-65.81	-50	PASS
n78	30	50	648333	1@0	CP_QPSK	1880 MHz-1920 MHz	1 MHz	1920.00	-62.46	-50	PASS
n78	30	50	648333	1@0	CP_QPSK	2496 MHz-2690 MHz	1 MHz	2649.84	-64.51	-50	PASS
n78	30	50	648333	1@0	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2376.20	-64.92	-50	PASS
n78	30	50	648333	1@0	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2127.37	-65.59	-50	PASS
n78	30	50	648333	1@0	CP_QPSK	1884.5 MHz-1915.7 MHz	300 kHz	1892.42	-71.23	-41	PASS
n78	30	50	648333	1@132	CP_QPSK	9 kHz-150 kHz	1 kHz	0.01	-58.82	-36	PASS
n78	30	50	648333	1@132	CP_QPSK	150 kHz-30 MHz	10 kHz	0.16	-62.37	-36	PASS
n78	30	50	648333	1@132	CP_QPSK	30 MHz-1000 MHz	100 kHz	259.99	-68.65	-36	PASS
n78	30	50	648333	1@132	CP_QPSK	1000 MHz-3645.00 MHz	1 MHz	1923.11	-45.68	-30	PASS

						MHz					
n78	30	50	648333	1@132	CP_QPSK	3805.00 MHz-6000 MHz	1 MHz	3806.83	-58.36	-30	PASS
n78	30	50	648333	1@132	CP_QPSK	6000 MHz-26 GHz	1 MHz	25238.33	-52.26	-30	PASS
n78	30	50	648333	1@132	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2126.92	-65.59	-50	PASS
n78	30	50	648333	1@132	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1876.93	-65.82	-50	PASS
n78	30	50	648333	1@132	CP_QPSK	869 MHz-894 MHz	1 MHz	884.00	-67.23	-50	PASS
n78	30	50	648333	1@132	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2642.96	-64.48	-50	PASS
n78	30	50	648333	1@132	CP_QPSK	925 MHz-960 MHz	1 MHz	928.47	-67.21	-50	PASS
n78	30	50	648333	1@132	CP_QPSK	1475.9 MHz-1495.9 MHz	1 MHz	1484.48	-66.78	-50	PASS
n78	30	50	648333	1@132	CP_QPSK	860 MHz-875 MHz	1 MHz	871.87	-67.16	-50	PASS
n78	30	50	648333	1@132	CP_QPSK	791 MHz-821 MHz	1 MHz	805.79	-67.19	-50	PASS
n78	30	50	648333	1@132	CP_QPSK	1495.9 MHz-1510.9 MHz	1 MHz	1503.66	-66.82	-50	PASS
n78	30	50	648333	1@132	CP_QPSK	859 MHz-894 MHz	1 MHz	889.21	-67.16	-50	PASS
n78	30	50	648333	1@132	CP_QPSK	758 MHz-803 MHz	1 MHz	800.71	-67.20	-50	PASS
n78	30	50	648333	1@132	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2010.78	-65.80	-50	PASS
n78	30	50	648333	1@132	CP_QPSK	1880 MHz-1920 MHz	1 MHz	1920.00	-62.31	-50	PASS
n78	30	50	648333	1@132	CP_QPSK	2496 MHz-2690 MHz	1 MHz	2651.98	-64.54	-50	PASS
n78	30	50	648333	1@132	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2384.60	-64.93	-50	PASS

						MHz					
n78	30	50	648333	1@132	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2113.60	-65.60	-50	PASS
n78	30	50	648333	1@132	CP_QPSK	1884.5 MHz-1915.7 MHz	300 kHz	1902.97	-71.18	-41	PASS
n78	30	50	650000	133@0	CP_QPSK	9 kHz-150 kHz	1 kHz	0.01	-58.04	-36	PASS
n78	30	50	650000	133@0	CP_QPSK	150 kHz-30 MHz	10 kHz	0.17	-63.69	-36	PASS
n78	30	50	650000	133@0	CP_QPSK	30 MHz-1000 MHz	100 kHz	259.99	-68.34	-36	PASS
n78	30	50	650000	133@0	CP_QPSK	1000 MHz-3670.00 MHz	1 MHz	1923.82	-47.18	-30	PASS
n78	30	50	650000	133@0	CP_QPSK	3830.00 MHz-6000 MHz	1 MHz	3833.62	-47.67	-30	PASS
n78	30	50	650000	133@0	CP_QPSK	6000 MHz-26 GHz	1 MHz	25250.00	-52.27	-30	PASS
n78	30	50	650000	133@0	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2138.38	-65.55	-50	PASS
n78	30	50	650000	133@0	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1877.38	-65.77	-50	PASS
n78	30	50	650000	133@0	CP_QPSK	869 MHz-894 MHz	1 MHz	872.13	-67.08	-50	PASS
n78	30	50	650000	133@0	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2638.06	-64.45	-50	PASS
n78	30	50	650000	133@0	CP_QPSK	925 MHz-960 MHz	1 MHz	933.40	-67.14	-50	PASS
n78	30	50	650000	133@0	CP_QPSK	1475.9 MHz-1495.9 MHz	1 MHz	1489.14	-66.79	-50	PASS
n78	30	50	650000	133@0	CP_QPSK	860 MHz-875 MHz	1 MHz	873.28	-67.11	-50	PASS
n78	30	50	650000	133@0	CP_QPSK	791 MHz-821 MHz	1 MHz	805.40	-67.18	-50	PASS
n78	30	50	650000	133@0	CP_QPSK	1495.9 MHz-1510.9 MHz	1 MHz	1496.88	-66.77	-50	PASS

n78	30	50	650000	133@0	CP_QPSK	859 MHz-894 MHz	1 MHz	873.25	-67.11	-50	PASS
n78	30	50	650000	133@0	CP_QPSK	758 MHz-803 MHz	1 MHz	802.51	-67.21	-50	PASS
n78	30	50	650000	133@0	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2024.55	-65.71	-50	PASS
n78	30	50	650000	133@0	CP_QPSK	1880 MHz-1920 MHz	1 MHz	1920.00	-62.41	-50	PASS
n78	30	50	650000	133@0	CP_QPSK	2496 MHz-2690 MHz	1 MHz	2642.28	-64.47	-50	PASS
n78	30	50	650000	133@0	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2377.70	-64.86	-50	PASS
n78	30	50	650000	133@0	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2131.24	-65.55	-50	PASS
n78	30	50	650000	133@0	CP_QPSK	1884.5 MHz-1915.7 MHz	300 kHz	1908.80	-71.20	-41	PASS
n78	30	50	650000	1@0	CP_QPSK	9 kHz-150 kHz	1 kHz	0.01	-58.55	-36	PASS
n78	30	50	650000	1@0	CP_QPSK	150 kHz-30 MHz	10 kHz	0.18	-63.06	-36	PASS
n78	30	50	650000	1@0	CP_QPSK	30 MHz-1000 MHz	100 kHz	259.99	-68.07	-36	PASS
n78	30	50	650000	1@0	CP_QPSK	1000 MHz-3670.00 MHz	1 MHz	1923.82	-47.29	-30	PASS
n78	30	50	650000	1@0	CP_QPSK	3830.00 MHz-6000 MHz	1 MHz	3833.62	-59.04	-30	PASS
n78	30	50	650000	1@0	CP_QPSK	6000 MHz-26 GHz	1 MHz	25240.00	-52.31	-30	PASS
n78	30	50	650000	1@0	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2112.40	-65.49	-50	PASS
n78	30	50	650000	1@0	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1871.38	-65.70	-50	PASS
n78	30	50	650000	1@0	CP_QPSK	869 MHz-894 MHz	1 MHz	872.98	-67.11	-50	PASS

n78	30	50	650000	1@0	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2655.35	-64.45	-50	PASS
n78	30	50	650000	1@0	CP_QPSK	925 MHz-960 MHz	1 MHz	930.64	-67.11	-50	PASS
n78	30	50	650000	1@0	CP_QPSK	1475.9 MHz-1495.9 MHz	1 MHz	1480.58	-66.78	-50	PASS
n78	30	50	650000	1@0	CP_QPSK	860 MHz-875 MHz	1 MHz	872.65	-67.01	-50	PASS
n78	30	50	650000	1@0	CP_QPSK	791 MHz-821 MHz	1 MHz	805.64	-67.12	-50	PASS
n78	30	50	650000	1@0	CP_QPSK	1495.9 MHz-1510.9 MHz	1 MHz	1504.68	-66.80	-50	PASS
n78	30	50	650000	1@0	CP_QPSK	859 MHz-894 MHz	1 MHz	874.82	-67.16	-50	PASS
n78	30	50	650000	1@0	CP_QPSK	758 MHz-803 MHz	1 MHz	775.24	-67.21	-50	PASS
n78	30	50	650000	1@0	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2013.47	-65.74	-50	PASS
n78	30	50	650000	1@0	CP_QPSK	1880 MHz-1920 MHz	1 MHz	1920.00	-62.37	-50	PASS
n78	30	50	650000	1@0	CP_QPSK	2496 MHz-2690 MHz	1 MHz	2646.74	-64.47	-50	PASS
n78	30	50	650000	1@0	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2378.50	-64.85	-50	PASS
n78	30	50	650000	1@0	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2129.26	-65.63	-50	PASS
n78	30	50	650000	1@0	CP_QPSK	1884.5 MHz-1915.7 MHz	300 kHz	1915.11	-70.98	-41	PASS
n78	30	50	650000	1@132	CP_QPSK	9 kHz-150 kHz	1 kHz	0.01	-58.79	-36	PASS
n78	30	50	650000	1@132	CP_QPSK	150 kHz-30 MHz	10 kHz	0.16	-62.26	-36	PASS
n78	30	50	650000	1@132	CP_QPSK	30 MHz-1000 MHz	100 kHz	259.99	-68.63	-36	PASS
n78	30	50	650000	1@132	CP_QPSK	1000	1	1923.82	-47.10	-30	PASS

						MHz-3670.00 MHz	MHz				
n78	30	50	650000	1@132	CP_QPSK	3830.00 MHz-6000 MHz	1 MHz	3840.85	-59.32	-30	PASS
n78	30	50	650000	1@132	CP_QPSK	6000 MHz-26 GHz	1 MHz	25245.00	-52.20	-30	PASS
n78	30	50	650000	1@132	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2123.02	-65.52	-50	PASS
n78	30	50	650000	1@132	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1873.10	-65.77	-50	PASS
n78	30	50	650000	1@132	CP_QPSK	869 MHz-894 MHz	1 MHz	873.75	-67.14	-50	PASS
n78	30	50	650000	1@132	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2643.73	-64.46	-50	PASS
n78	30	50	650000	1@132	CP_QPSK	925 MHz-960 MHz	1 MHz	929.59	-67.05	-50	PASS
n78	30	50	650000	1@132	CP_QPSK	1475.9 MHz-1495.9 MHz	1 MHz	1484.36	-66.84	-50	PASS
n78	30	50	650000	1@132	CP_QPSK	860 MHz-875 MHz	1 MHz	872.62	-67.07	-50	PASS
n78	30	50	650000	1@132	CP_QPSK	791 MHz-821 MHz	1 MHz	791.93	-67.14	-50	PASS
n78	30	50	650000	1@132	CP_QPSK	1495.9 MHz-1510.9 MHz	1 MHz	1506.81	-66.78	-50	PASS
n78	30	50	650000	1@132	CP_QPSK	859 MHz-894 MHz	1 MHz	872.79	-67.07	-50	PASS
n78	30	50	650000	1@132	CP_QPSK	758 MHz-803 MHz	1 MHz	802.55	-67.16	-50	PASS
n78	30	50	650000	1@132	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2020.83	-65.72	-50	PASS
n78	30	50	650000	1@132	CP_QPSK	1880 MHz-1920 MHz	1 MHz	1920.00	-62.48	-50	PASS
n78	30	50	650000	1@132	CP_QPSK	2496 MHz-2690 MHz	1 MHz	2566.23	-58.07	-50	PASS
n78	30	50	650000	1@132	CP_QPSK	2300	1	2369.40	-64.86	-50	PASS

						MHz-2400 MHz	MHz				
n78	30	50	650000	1@132	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2118.01	-65.60	-50	PASS
n78	30	50	650000	1@132	CP_QPSK	1884.5 MHz-1915.7 MHz	300 kHz	1896.29	-63.15	-41	PASS
n78	30	50	651667	133@0	CP_QPSK	9 kHz-150 kHz	1 kHz	0.01	-57.97	-36	PASS
n78	30	50	651667	133@0	CP_QPSK	150 kHz-30 MHz	10 kHz	0.16	-62.91	-36	PASS
n78	30	50	651667	133@0	CP_QPSK	30 MHz-1000 MHz	100 kHz	259.99	-67.39	-36	PASS
n78	30	50	651667	133@0	CP_QPSK	1000 MHz-3695.01 MHz	1 MHz	1921.69	-46.51	-30	PASS
n78	30	50	651667	133@0	CP_QPSK	3855.01 MHz-6000 MHz	1 MHz	3858.58	-50.52	-30	PASS
n78	30	50	651667	133@0	CP_QPSK	6000 MHz-26 GHz	1 MHz	25251.67	-52.25	-30	PASS
n78	30	50	651667	133@0	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2131.18	-65.40	-50	PASS
n78	30	50	651667	133@0	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1876.40	-65.72	-50	PASS
n78	30	50	651667	133@0	CP_QPSK	869 MHz-894 MHz	1 MHz	877.20	-67.01	-50	PASS
n78	30	50	651667	133@0	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2644.01	-64.39	-50	PASS
n78	30	50	651667	133@0	CP_QPSK	925 MHz-960 MHz	1 MHz	928.26	-67.00	-50	PASS
n78	30	50	651667	133@0	CP_QPSK	1475.9 MHz-1495.9 MHz	1 MHz	1490.00	-66.77	-50	PASS
n78	30	50	651667	133@0	CP_QPSK	860 MHz-875 MHz	1 MHz	870.79	-67.06	-50	PASS
n78	30	50	651667	133@0	CP_QPSK	791 MHz-821 MHz	1 MHz	805.91	-67.12	-50	PASS
n78	30	50	651667	133@0	CP_QPSK	1495.9 MHz-1510.9 MHz	1 MHz	1506.30	-66.68	-50	PASS

						MHz					
n78	30	50	651667	133@0	CP_QPSK	859 MHz-894 MHz	1 MHz	861.87	-67.02	-50	PASS
n78	30	50	651667	133@0	CP_QPSK	758 MHz-803 MHz	1 MHz	780.50	-67.12	-50	PASS
n78	30	50	651667	133@0	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2011.38	-65.64	-50	PASS
n78	30	50	651667	133@0	CP_QPSK	1880 MHz-1920 MHz	1 MHz	1920.00	-62.56	-50	PASS
n78	30	50	651667	133@0	CP_QPSK	2496 MHz-2690 MHz	1 MHz	2643.44	-64.33	-50	PASS
n78	30	50	651667	133@0	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2395.90	-64.79	-50	PASS
n78	30	50	651667	133@0	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2132.41	-65.49	-50	PASS
n78	30	50	651667	133@0	CP_QPSK	1884.5 MHz-1915.7 MHz	300 kHz	1914.39	-71.05	-41	PASS
n78	30	50	651667	1@0	CP_QPSK	9 kHz-150 kHz	1 kHz	0.01	-59.38	-36	PASS
n78	30	50	651667	1@0	CP_QPSK	150 kHz-30 MHz	10 kHz	0.16	-64.43	-36	PASS
n78	30	50	651667	1@0	CP_QPSK	30 MHz-1000 MHz	100 kHz	753.62	-69.28	-36	PASS
n78	30	50	651667	1@0	CP_QPSK	1000 MHz-3695.01 MHz	1 MHz	1921.69	-46.56	-30	PASS
n78	30	50	651667	1@0	CP_QPSK	3855.01 MHz-6000 MHz	1 MHz	3863.95	-59.15	-30	PASS
n78	30	50	651667	1@0	CP_QPSK	6000 MHz-26 GHz	1 MHz	25601.67	-52.11	-30	PASS
n78	30	50	651667	1@0	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2123.92	-65.44	-50	PASS
n78	30	50	651667	1@0	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1879.10	-65.65	-50	PASS
n78	30	50	651667	1@0	CP_QPSK	869 MHz-894 MHz	1 MHz	890.05	-67.00	-50	PASS

						MHz	MHz				
n78	30	50	651667	1@0	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2640.16	-64.31	-50	PASS
n78	30	50	651667	1@0	CP_QPSK	925 MHz-960 MHz	1 MHz	935.64	-67.02	-50	PASS
n78	30	50	651667	1@0	CP_QPSK	1475.9 MHz-1495.9 MHz	1 MHz	1489.62	-66.65	-50	PASS
n78	30	50	651667	1@0	CP_QPSK	860 MHz-875 MHz	1 MHz	873.37	-67.09	-50	PASS
n78	30	50	651667	1@0	CP_QPSK	791 MHz-821 MHz	1 MHz	803.15	-67.05	-50	PASS
n78	30	50	651667	1@0	CP_QPSK	1495.9 MHz-1510.9 MHz	1 MHz	1507.95	-66.70	-50	PASS
n78	30	50	651667	1@0	CP_QPSK	859 MHz-894 MHz	1 MHz	870.31	-67.10	-50	PASS
n78	30	50	651667	1@0	CP_QPSK	758 MHz-803 MHz	1 MHz	790.36	-67.13	-50	PASS
n78	30	50	651667	1@0	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2018.72	-65.58	-50	PASS
n78	30	50	651667	1@0	CP_QPSK	1880 MHz-1920 MHz	1 MHz	1900.12	-58.04	-50	PASS
n78	30	50	651667	1@0	CP_QPSK	2496 MHz-2690 MHz	1 MHz	2640.72	-64.37	-50	PASS
n78	30	50	651667	1@0	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2376.90	-64.81	-50	PASS
n78	30	50	651667	1@0	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2126.47	-65.47	-50	PASS
n78	30	50	651667	1@0	CP_QPSK	1884.5 MHz-1915.7 MHz	300 kHz	1904.09	-67.23	-41	PASS
n78	30	50	651667	1@132	CP_QPSK	9 kHz-150 kHz	1 kHz	0.01	-58.05	-36	PASS
n78	30	50	651667	1@132	CP_QPSK	150 kHz-30 MHz	10 kHz	0.19	-65.04	-36	PASS
n78	30	50	651667	1@132	CP_QPSK	30 MHz-1000 MHz	100 kHz	259.99	-69.45	-36	PASS

n78	30	50	651667	1@132	CP_QPSK	1000 MHz-3695.01 MHz	1 MHz	1921.69	-46.54	-30	PASS
n78	30	50	651667	1@132	CP_QPSK	3855.01 MHz-6000 MHz	1 MHz	3856.80	-57.38	-30	PASS
n78	30	50	651667	1@132	CP_QPSK	6000 MHz-26 GHz	1 MHz	25638.33	-52.20	-30	PASS
n78	30	50	651667	1@132	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2131.42	-65.48	-50	PASS
n78	30	50	651667	1@132	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1874.98	-65.76	-50	PASS
n78	30	50	651667	1@132	CP_QPSK	869 MHz-894 MHz	1 MHz	877.38	-67.06	-50	PASS
n78	30	50	651667	1@132	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2632.46	-64.37	-50	PASS
n78	30	50	651667	1@132	CP_QPSK	925 MHz-960 MHz	1 MHz	929.66	-67.03	-50	PASS
n78	30	50	651667	1@132	CP_QPSK	1475.9 MHz-1495.9 MHz	1 MHz	1481.54	-66.69	-50	PASS
n78	30	50	651667	1@132	CP_QPSK	860 MHz-875 MHz	1 MHz	871.99	-67.05	-50	PASS
n78	30	50	651667	1@132	CP_QPSK	791 MHz-821 MHz	1 MHz	802.22	-67.08	-50	PASS
n78	30	50	651667	1@132	CP_QPSK	1495.9 MHz-1510.9 MHz	1 MHz	1504.36	-66.68	-50	PASS
n78	30	50	651667	1@132	CP_QPSK	859 MHz-894 MHz	1 MHz	874.09	-67.05	-50	PASS
n78	30	50	651667	1@132	CP_QPSK	758 MHz-803 MHz	1 MHz	785.99	-67.14	-50	PASS
n78	30	50	651667	1@132	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2013.71	-65.65	-50	PASS
n78	30	50	651667	1@132	CP_QPSK	1880 MHz-1920 MHz	1 MHz	1920.00	-62.34	-50	PASS
n78	30	50	651667	1@132	CP_QPSK	2496 MHz-2690 MHz	1 MHz	2649.07	-64.38	-50	PASS

n78	30	50	651667	1@132	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2380.70	-64.79	-50	PASS
n78	30	50	651667	1@132	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2152.48	-65.46	-50	PASS
n78	30	50	651667	1@132	CP_QPSK	1884.5 MHz-1915.7 MHz	300 kHz	1903.75	-67.56	-41	PASS
n78	30	100	650000	273@0	CP_QPSK	9 kHz-150 kHz	1 kHz	0.01	-56.69	-36	PASS
n78	30	100	650000	273@0	CP_QPSK	150 kHz-30 MHz	10 kHz	0.16	-63.04	-36	PASS
n78	30	100	650000	273@0	CP_QPSK	30 MHz-1000 MHz	100 kHz	259.99	-68.41	-36	PASS
n78	30	100	650000	273@0	CP_QPSK	1000 MHz-3595.00 MHz	1 MHz	1923.82	-47.07	-30	PASS
n78	30	100	650000	273@0	CP_QPSK	3905.00 MHz-6000 MHz	1 MHz	3911.98	-52.43	-30	PASS
n78	30	100	650000	273@0	CP_QPSK	6000 MHz-26 GHz	1 MHz	25248.33	-52.22	-30	PASS
n78	30	100	650000	273@0	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2132.50	-65.53	-50	PASS
n78	30	100	650000	273@0	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1871.30	-65.79	-50	PASS
n78	30	100	650000	273@0	CP_QPSK	869 MHz-894 MHz	1 MHz	876.13	-67.06	-50	PASS
n78	30	100	650000	273@0	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2650.38	-64.43	-50	PASS
n78	30	100	650000	273@0	CP_QPSK	925 MHz-960 MHz	1 MHz	933.79	-67.12	-50	PASS
n78	30	100	650000	273@0	CP_QPSK	1475.9 MHz-1495.9 MHz	1 MHz	1480.72	-66.79	-50	PASS
n78	30	100	650000	273@0	CP_QPSK	860 MHz-875 MHz	1 MHz	872.62	-67.00	-50	PASS
n78	30	100	650000	273@0	CP_QPSK	791 MHz-821 MHz	1 MHz	808.25	-67.15	-50	PASS
n78	30	100	650000	273@0	CP_QPSK	1495.9 MHz	1 MHz	1496.41	-66.74	-50	PASS

						MHz-1510.9 MHz	MHz				
n78	30	100	650000	273@0	CP_QPSK	859 MHz-894 MHz	1 MHz	892.85	-66.42	-50	PASS
n78	30	100	650000	273@0	CP_QPSK	758 MHz-803 MHz	1 MHz	797.24	-67.21	-50	PASS
n78	30	100	650000	273@0	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2022.42	-65.74	-50	PASS
n78	30	100	650000	273@0	CP_QPSK	1880 MHz-1920 MHz	1 MHz	1920.00	-62.52	-50	PASS
n78	30	100	650000	273@0	CP_QPSK	2496 MHz-2690 MHz	1 MHz	2653.72	-64.49	-50	PASS
n78	30	100	650000	273@0	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2383.60	-64.81	-50	PASS
n78	30	100	650000	273@0	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2124.76	-65.59	-50	PASS
n78	30	100	650000	273@0	CP_QPSK	1884.5 MHz-1915.7 MHz	300 kHz	1895.95	-71.09	-41	PASS
n78	30	100	650000	1@0	CP_QPSK	9 kHz-150 kHz	1 kHz	0.01	-59.11	-36	PASS
n78	30	100	650000	1@0	CP_QPSK	150 kHz-30 MHz	10 kHz	0.16	-62.23	-36	PASS
n78	30	100	650000	1@0	CP_QPSK	30 MHz-1000 MHz	100 kHz	259.99	-68.23	-36	PASS
n78	30	100	650000	1@0	CP_QPSK	1000 MHz-3595.00 MHz	1 MHz	1923.82	-47.20	-30	PASS
n78	30	100	650000	1@0	CP_QPSK	3905.00 MHz-6000 MHz	1 MHz	5980.80	-59.81	-30	PASS
n78	30	100	650000	1@0	CP_QPSK	6000 MHz-26 GHz	1 MHz	25646.67	-52.30	-30	PASS
n78	30	100	650000	1@0	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2129.08	-65.53	-50	PASS
n78	30	100	650000	1@0	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1873.63	-65.81	-50	PASS

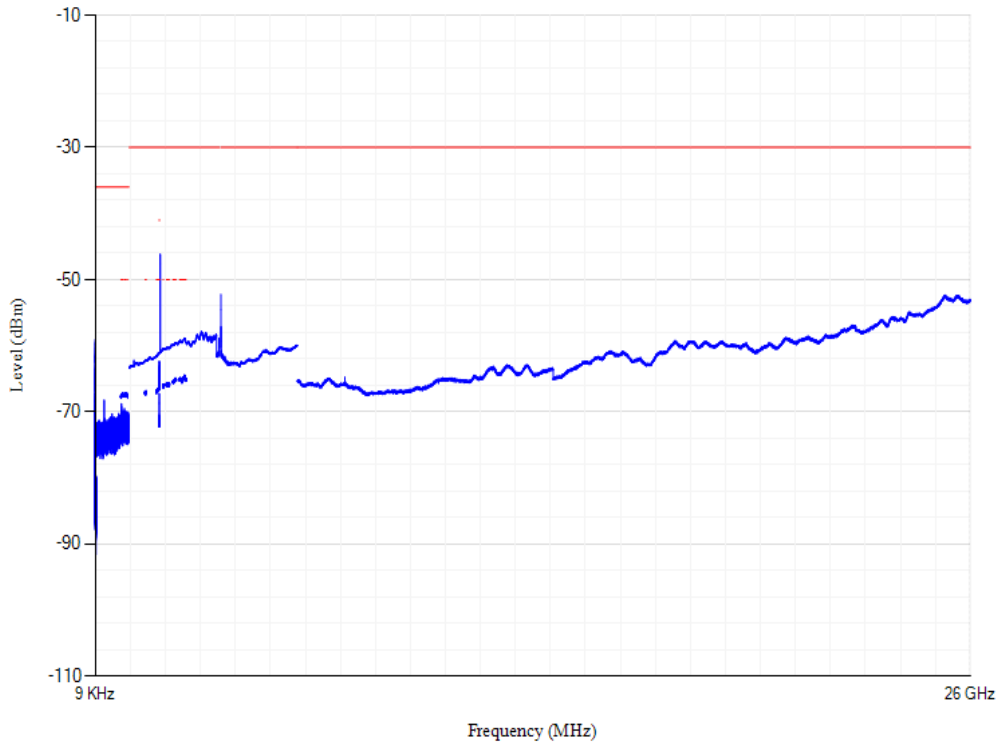
n78	30	100	650000	1@0	CP_QPSK	869 MHz-894 MHz	1 MHz	890.75	-66.59	-50	PASS
n78	30	100	650000	1@0	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2647.02	-64.42	-50	PASS
n78	30	100	650000	1@0	CP_QPSK	925 MHz-960 MHz	1 MHz	925.28	-67.14	-50	PASS
n78	30	100	650000	1@0	CP_QPSK	1475.9 MHz-1495.9 MHz	1 MHz	1484.94	-66.82	-50	PASS
n78	30	100	650000	1@0	CP_QPSK	860 MHz-875 MHz	1 MHz	869.65	-67.21	-50	PASS
n78	30	100	650000	1@0	CP_QPSK	791 MHz-821 MHz	1 MHz	793.97	-67.17	-50	PASS
n78	30	100	650000	1@0	CP_QPSK	1495.9 MHz-1510.9 MHz	1 MHz	1496.89	-66.80	-50	PASS
n78	30	100	650000	1@0	CP_QPSK	859 MHz-894 MHz	1 MHz	890.89	-67.18	-50	PASS
n78	30	100	650000	1@0	CP_QPSK	758 MHz-803 MHz	1 MHz	796.66	-67.14	-50	PASS
n78	30	100	650000	1@0	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2022.63	-59.31	-50	PASS
n78	30	100	650000	1@0	CP_QPSK	1880 MHz-1920 MHz	1 MHz	1920.00	-62.62	-50	PASS
n78	30	100	650000	1@0	CP_QPSK	2496 MHz-2690 MHz	1 MHz	2639.17	-64.49	-50	PASS
n78	30	100	650000	1@0	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2382.70	-64.90	-50	PASS
n78	30	100	650000	1@0	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2154.91	-65.56	-50	PASS
n78	30	100	650000	1@0	CP_QPSK	1884.5 MHz-1915.7 MHz	300 kHz	1913.73	-71.07	-41	PASS
n78	30	100	650000	1@272	CP_QPSK	9 kHz-150 kHz	1 kHz	0.01	-58.18	-36	PASS
n78	30	100	650000	1@272	CP_QPSK	150 kHz-30 MHz	10 kHz	0.16	-62.72	-36	PASS
n78	30	100	650000	1@272	CP_QPSK	30 MHz-1000	100	924.24	-68.74	-36	PASS

						MHz	kHz				
n78	30	100	650000	1@272	CP_QPSK	1000 MHz-3595.00 MHz	1 MHz	1923.82	-47.02	-30	PASS
n78	30	100	650000	1@272	CP_QPSK	3905.00 MHz-6000 MHz	1 MHz	5996.51	-59.85	-30	PASS
n78	30	100	650000	1@272	CP_QPSK	6000 MHz-26 GHz	1 MHz	25251.67	-52.17	-30	PASS
n78	30	100	650000	1@272	CP_QPSK	2110 MHz-2170 MHz	1 MHz	2156.74	-65.56	-50	PASS
n78	30	100	650000	1@272	CP_QPSK	1805 MHz-1880 MHz	1 MHz	1875.80	-65.77	-50	PASS
n78	30	100	650000	1@272	CP_QPSK	869 MHz-894 MHz	1 MHz	890.25	-66.96	-50	PASS
n78	30	100	650000	1@272	CP_QPSK	2620 MHz-2690 MHz	1 MHz	2654.37	-64.44	-50	PASS
n78	30	100	650000	1@272	CP_QPSK	925 MHz-960 MHz	1 MHz	930.95	-67.13	-50	PASS
n78	30	100	650000	1@272	CP_QPSK	1475.9 MHz-1495.9 MHz	1 MHz	1494.48	-66.76	-50	PASS
n78	30	100	650000	1@272	CP_QPSK	860 MHz-875 MHz	1 MHz	870.07	-67.17	-50	PASS
n78	30	100	650000	1@272	CP_QPSK	791 MHz-821 MHz	1 MHz	812.45	-67.18	-50	PASS
n78	30	100	650000	1@272	CP_QPSK	1495.9 MHz-1510.9 MHz	1 MHz	1500.70	-66.77	-50	PASS
n78	30	100	650000	1@272	CP_QPSK	859 MHz-894 MHz	1 MHz	875.21	-67.08	-50	PASS
n78	30	100	650000	1@272	CP_QPSK	758 MHz-803 MHz	1 MHz	799.94	-67.15	-50	PASS
n78	30	100	650000	1@272	CP_QPSK	2010 MHz-2025 MHz	1 MHz	2021.91	-64.53	-50	PASS
n78	30	100	650000	1@272	CP_QPSK	1880 MHz-1920 MHz	1 MHz	1920.00	-62.42	-50	PASS
n78	30	100	650000	1@272	CP_QPSK	2496 MHz-2690 MHz	1 MHz	2642.28	-64.40	-50	PASS

n78	30	100	650000	1@272	CP_QPSK	2300 MHz-2400 MHz	1 MHz	2375.00	-64.83	-50	PASS
n78	30	100	650000	1@272	CP_QPSK	2110 MHz-2200 MHz	1 MHz	2116.12	-65.50	-50	PASS
n78	30	100	650000	1@272	CP_QPSK	1884.5 MHz-1915.7 MHz	300 kHz	1906.50	-71.09	-41	PASS

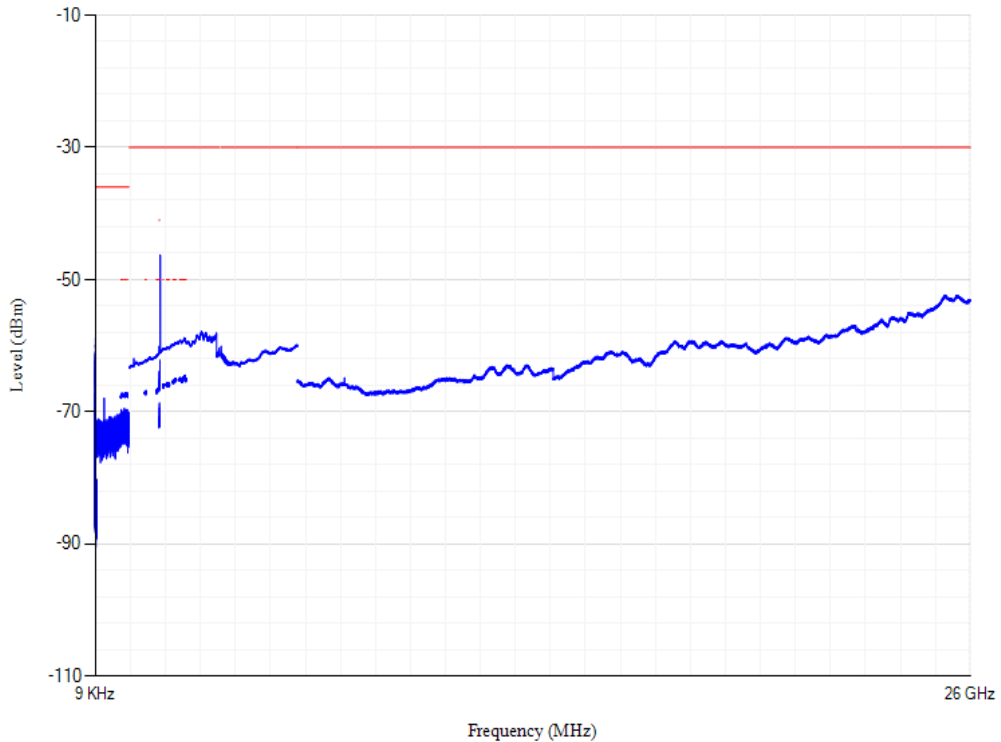
n78 SCS=30kHz CP_QPSK BW=10MHz Channel=647000 RB=24@0

Conducted spurious emissions



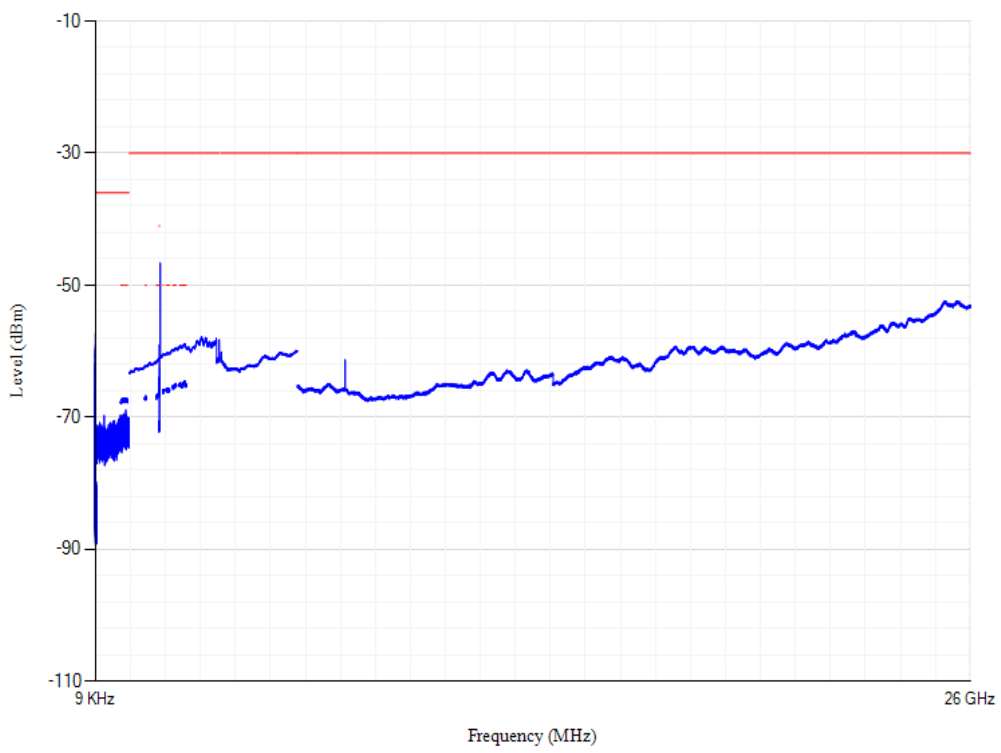
n78 SCS=30kHz CP_QPSK BW=10MHz Channel=647000 RB=1@0

Conducted spurious emissions



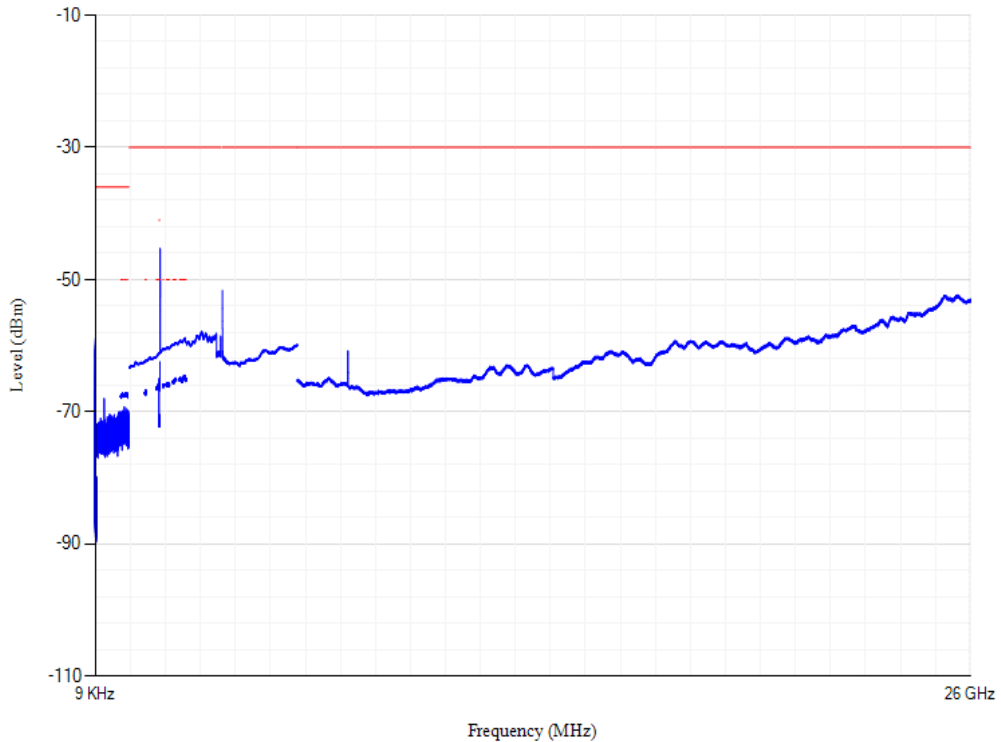
n78 SCS=30kHz CP_QPSK BW=10MHz Channel=647000 RB=1@23

Conducted spurious emissions



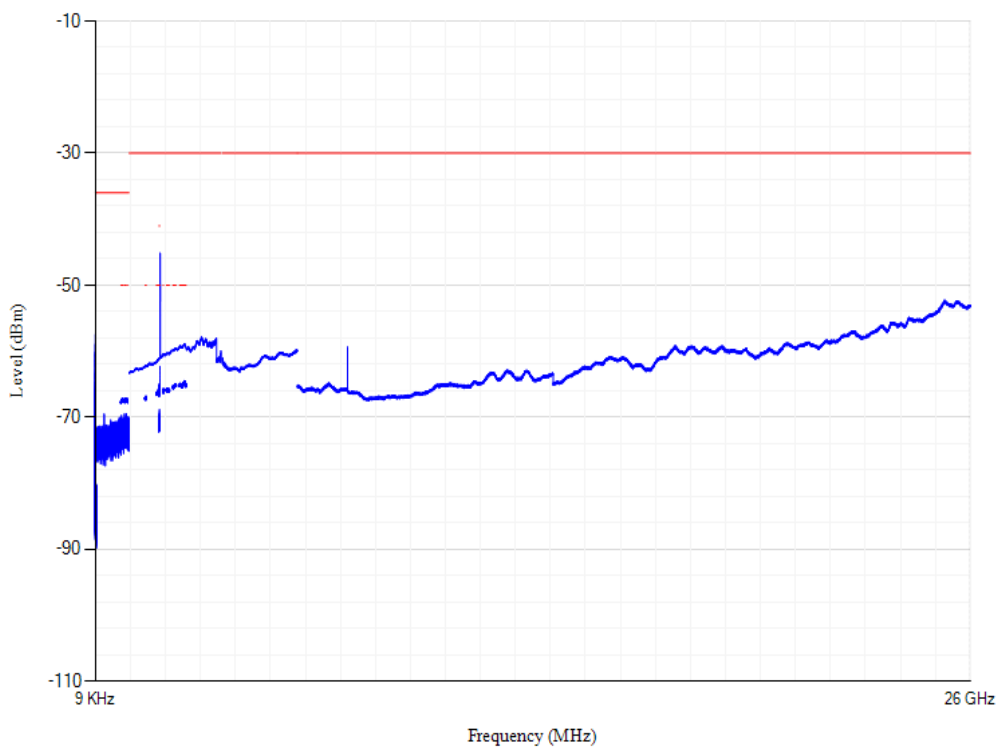
n78 SCS=30kHz CP_QPSK BW=10MHz Channel=650000 RB=24@0

Conducted spurious emissions



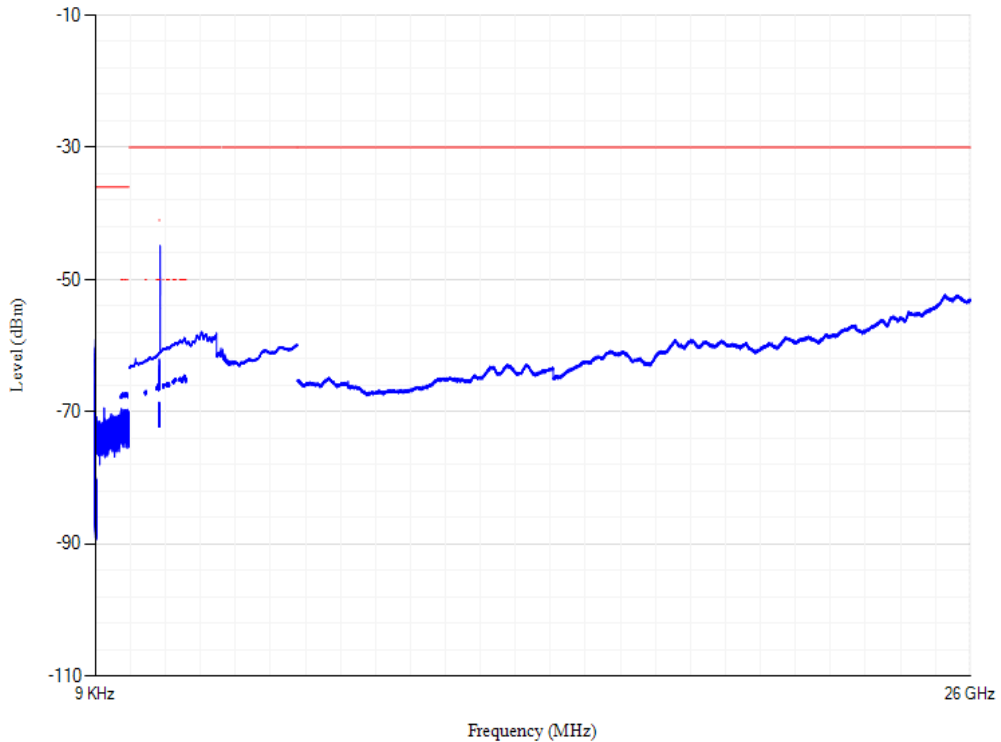
n78 SCS=30kHz CP_QPSK BW=10MHz Channel=650000 RB=1@0

Conducted spurious emissions



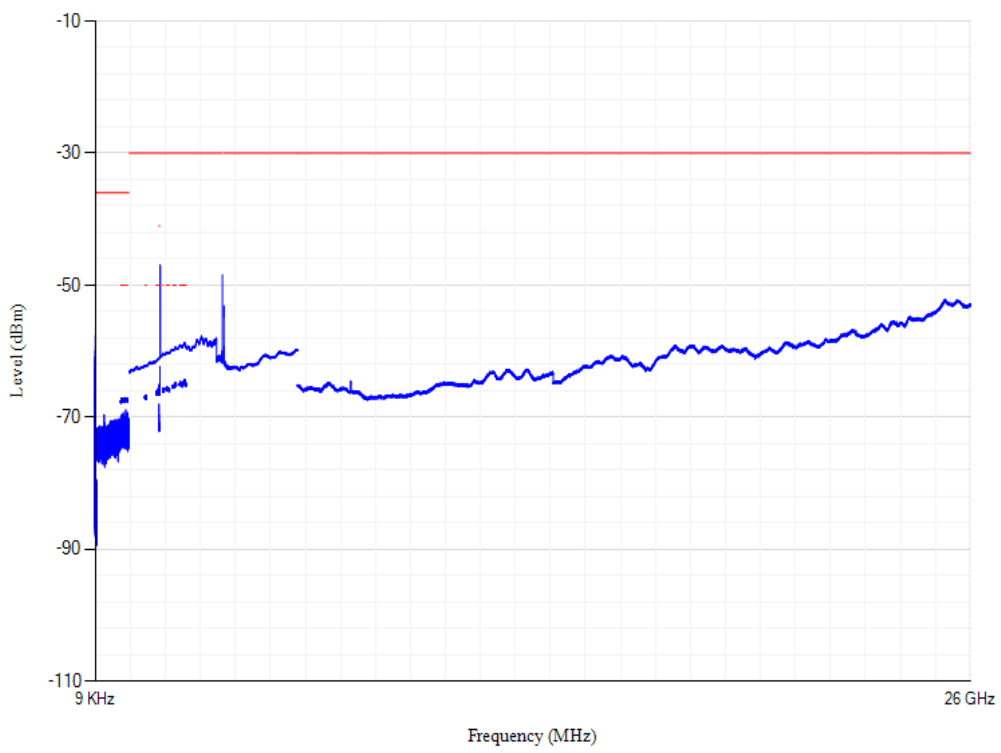
n78 SCS=30kHz CP_QPSK BW=10MHz Channel=650000 RB=1@23

Conducted spurious emissions



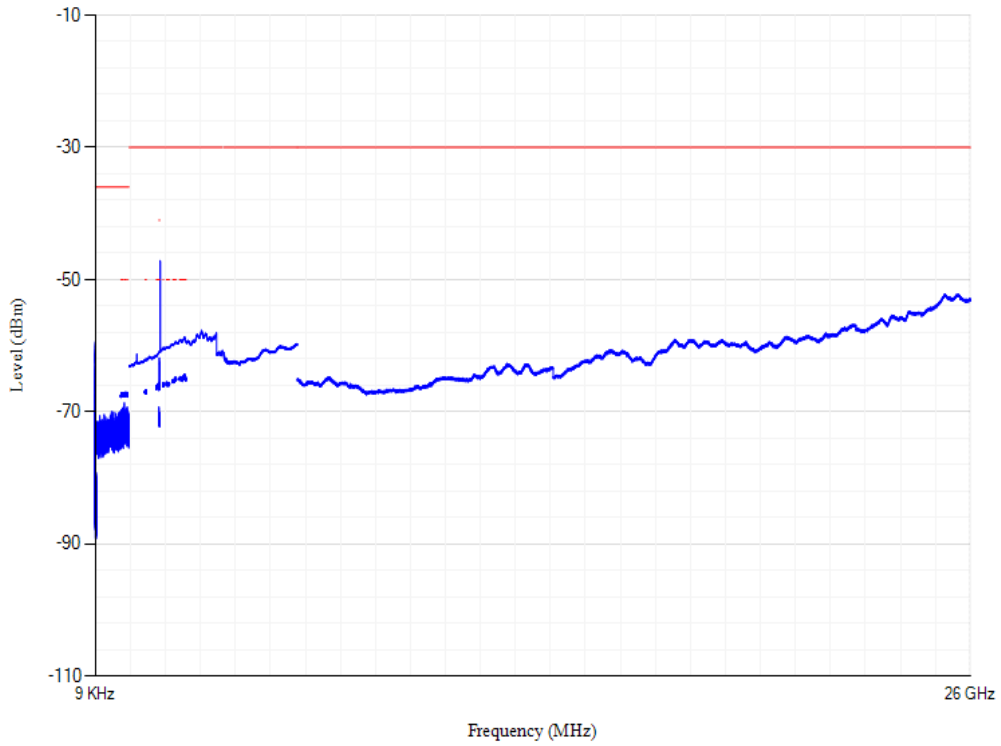
n78 SCS=30kHz CP_QPSK BW=10MHz Channel=653000 RB=24@0

Conducted spurious emissions



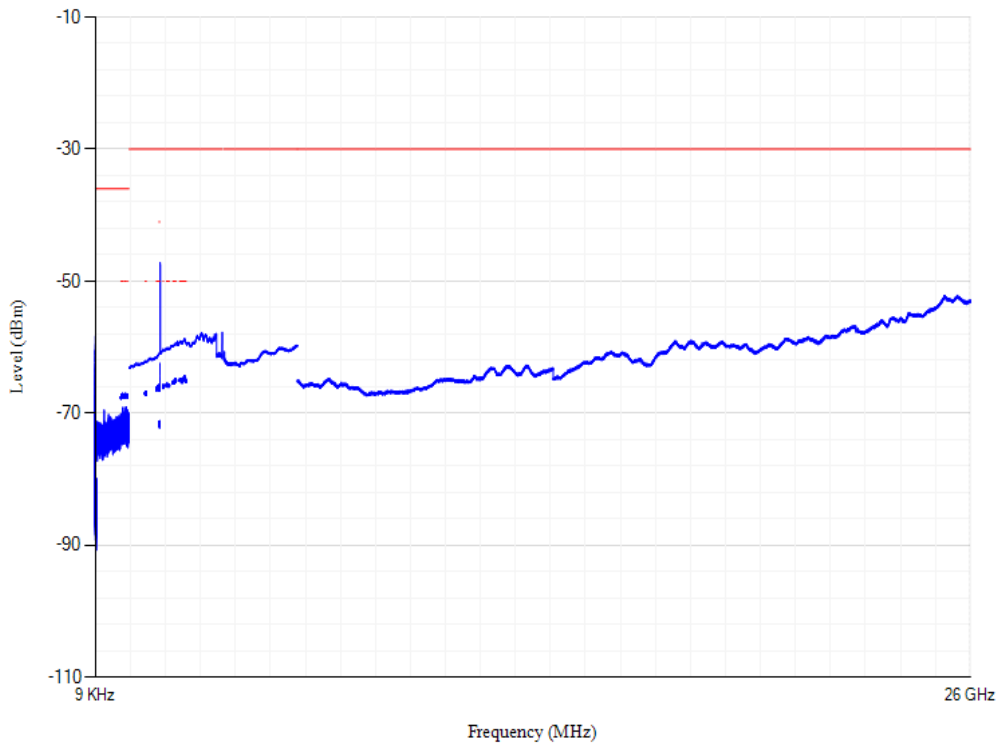
n78 SCS=30kHz CP_QPSK BW=10MHz Channel=653000 RB=1@0

Conducted spurious emissions



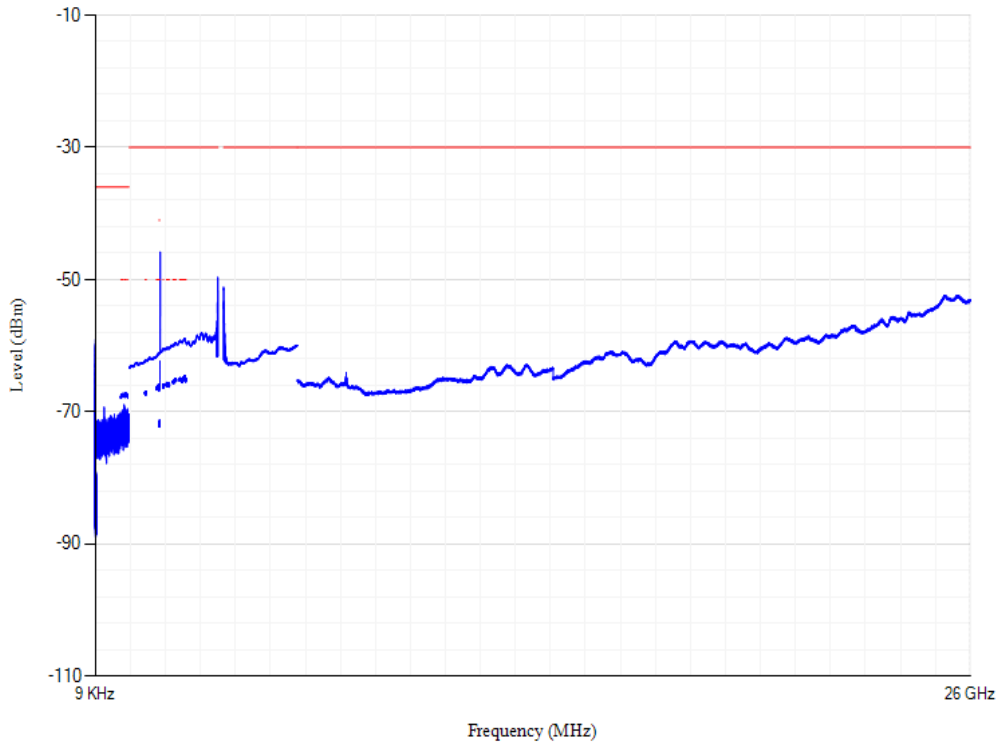
n78 SCS=30kHz CP_QPSK BW=10MHz Channel=653000 RB=1@23

Conducted spurious emissions



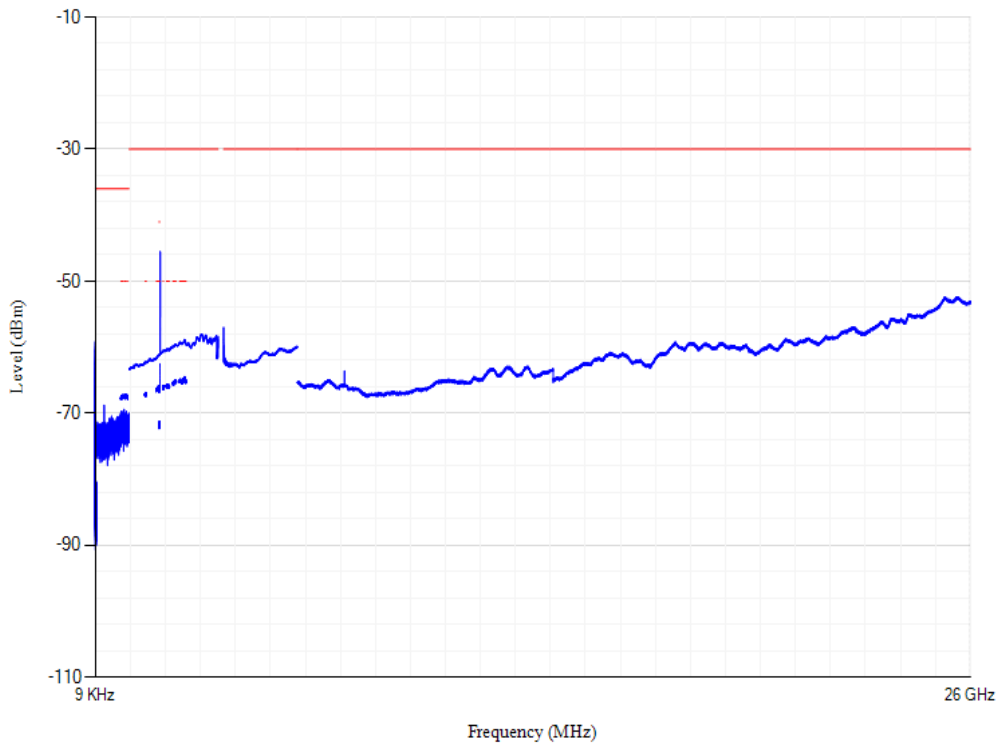
n78 SCS=30kHz CP_QPSK BW=50MHz Channel=648333 RB=133@0

Conducted spurious emissions



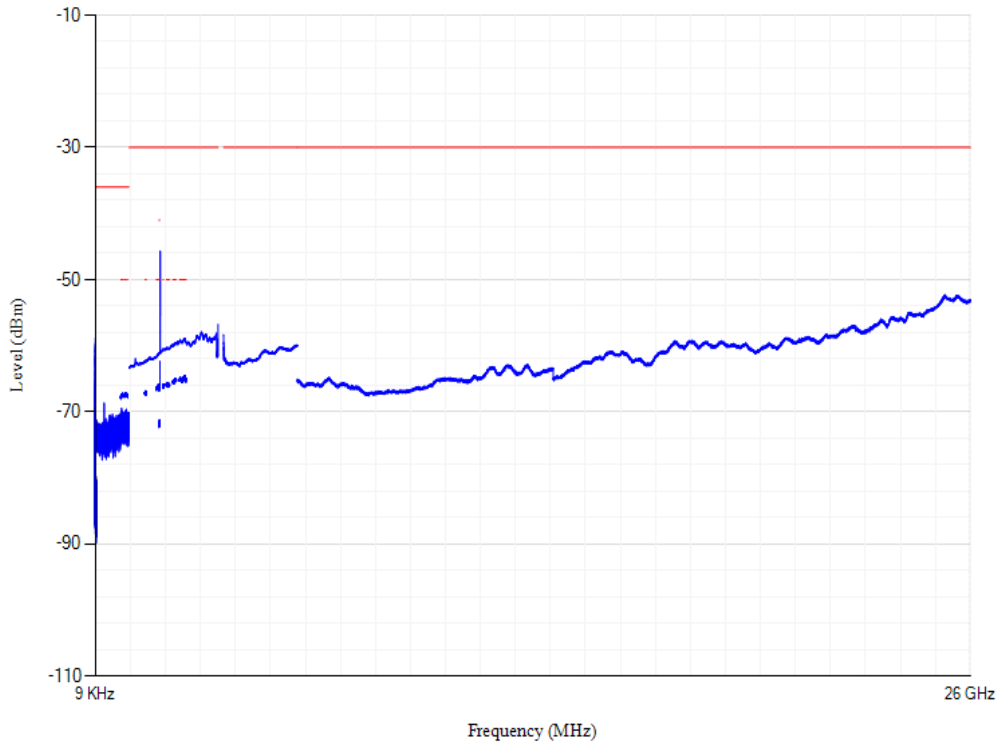
n78 SCS=30kHz CP_QPSK BW=50MHz Channel=648333 RB=1@0

Conducted spurious emissions



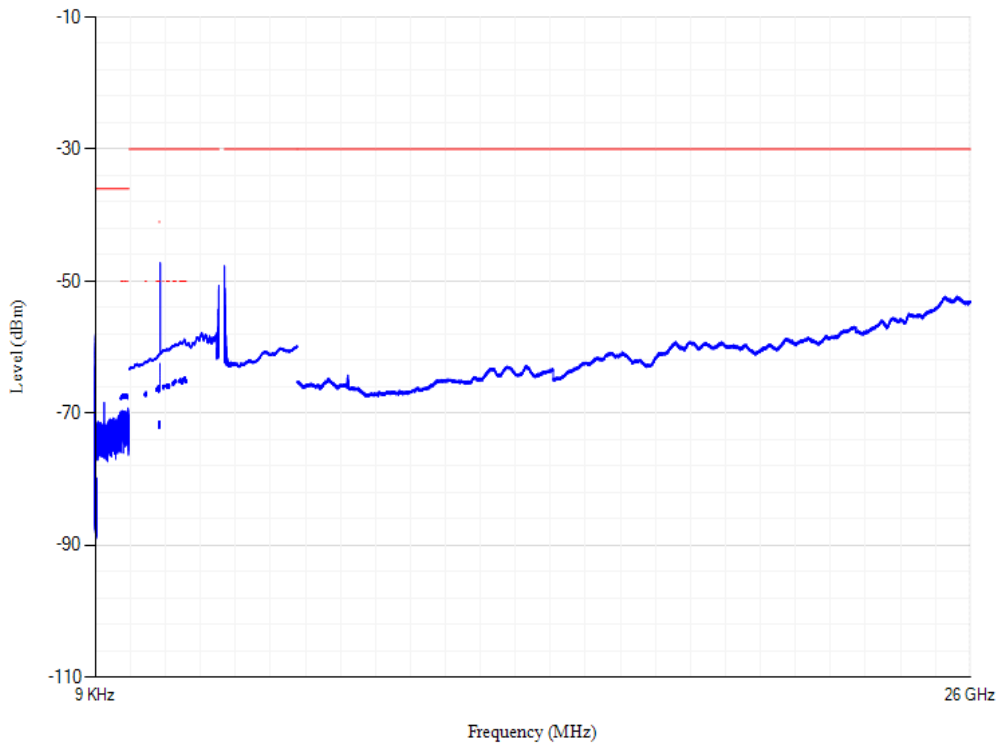
n78 SCS=30kHz CP_QPSK BW=50MHz Channel=648333 RB=1@132

Conducted spurious emissions



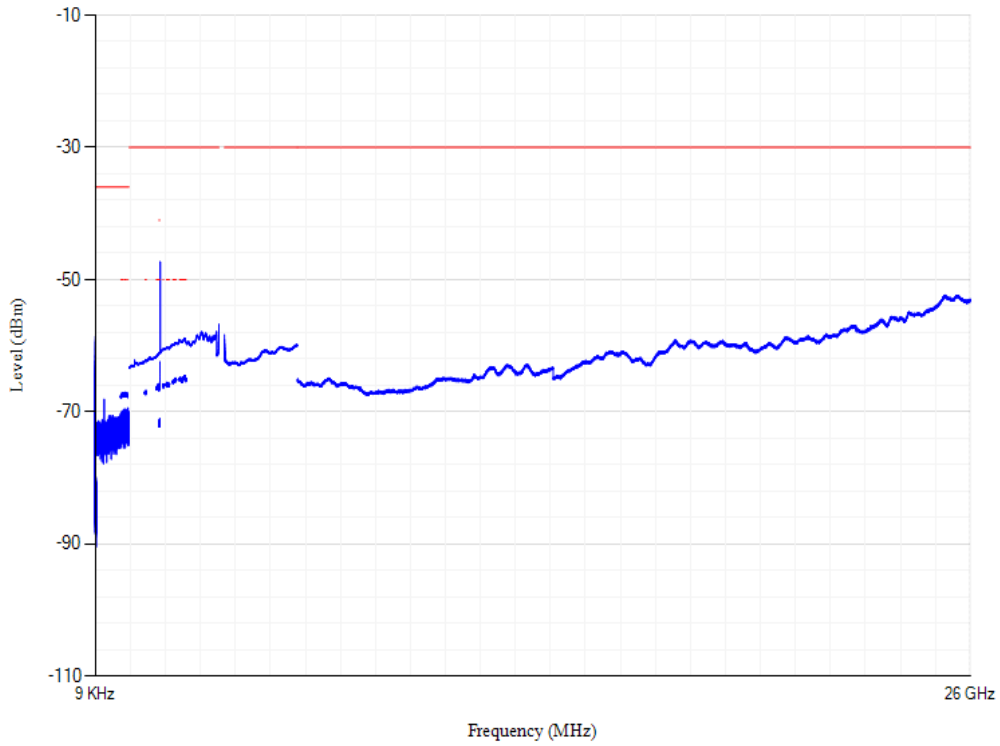
n78 SCS=30kHz CP_QPSK BW=50MHz Channel=650000 RB=133@0

Conducted spurious emissions



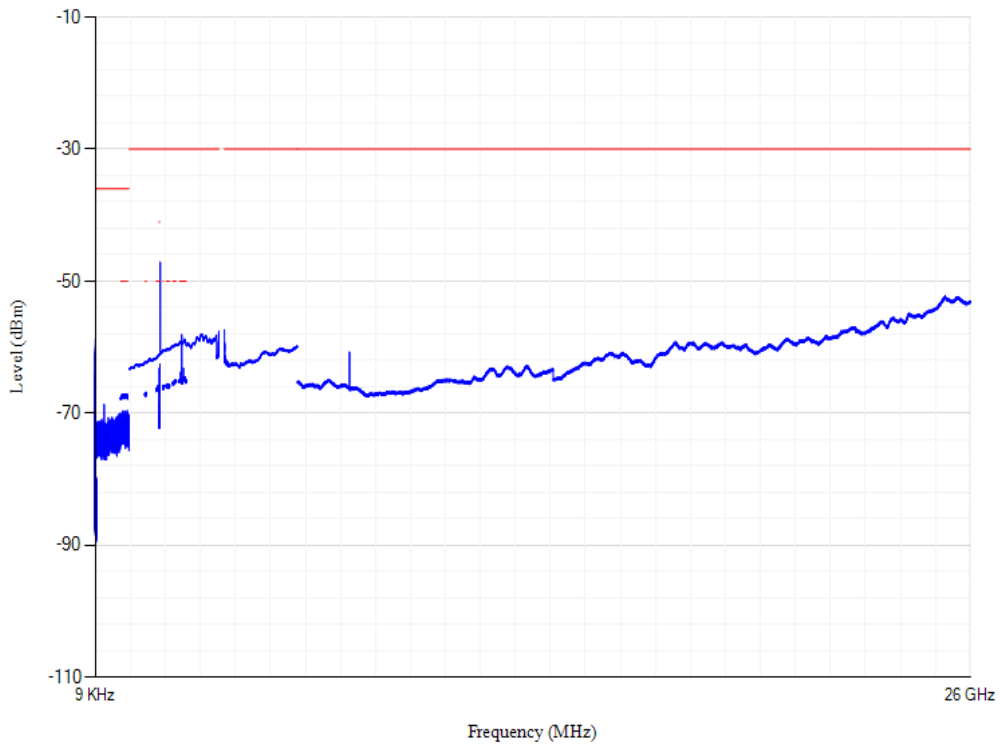
n78 SCS=30kHz CP_QPSK BW=50MHz Channel=650000 RB=1@0

Conducted spurious emissions



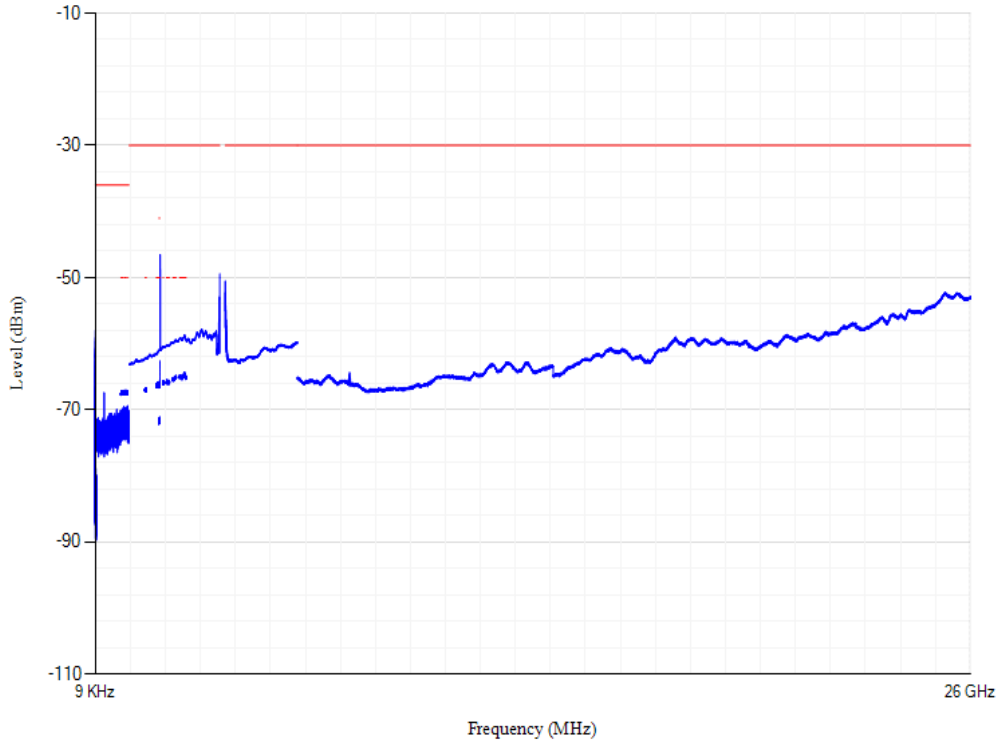
n78 SCS=30kHz CP_QPSK BW=50MHz Channel=650000 RB=1@132

Conducted spurious emissions



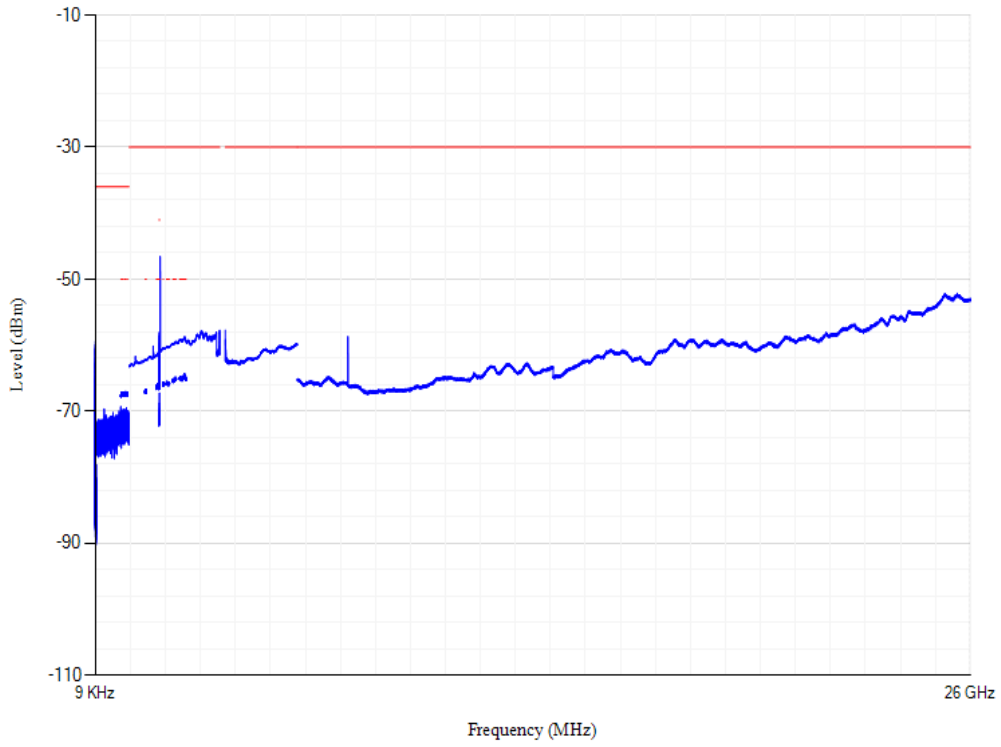
n78 SCS=30kHz CP_QPSK BW=50MHz Channel=651667 RB=133@0

Conducted spurious emissions



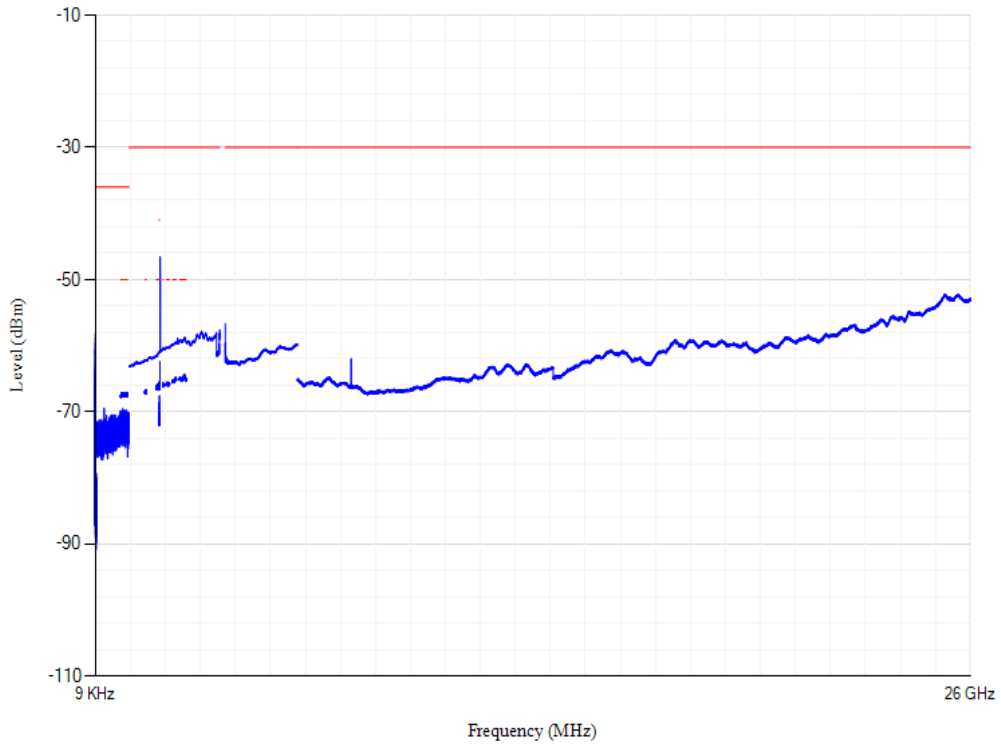
n78 SCS=30kHz CP_QPSK BW=50MHz Channel=651667 RB=1@0

Conducted spurious emissions



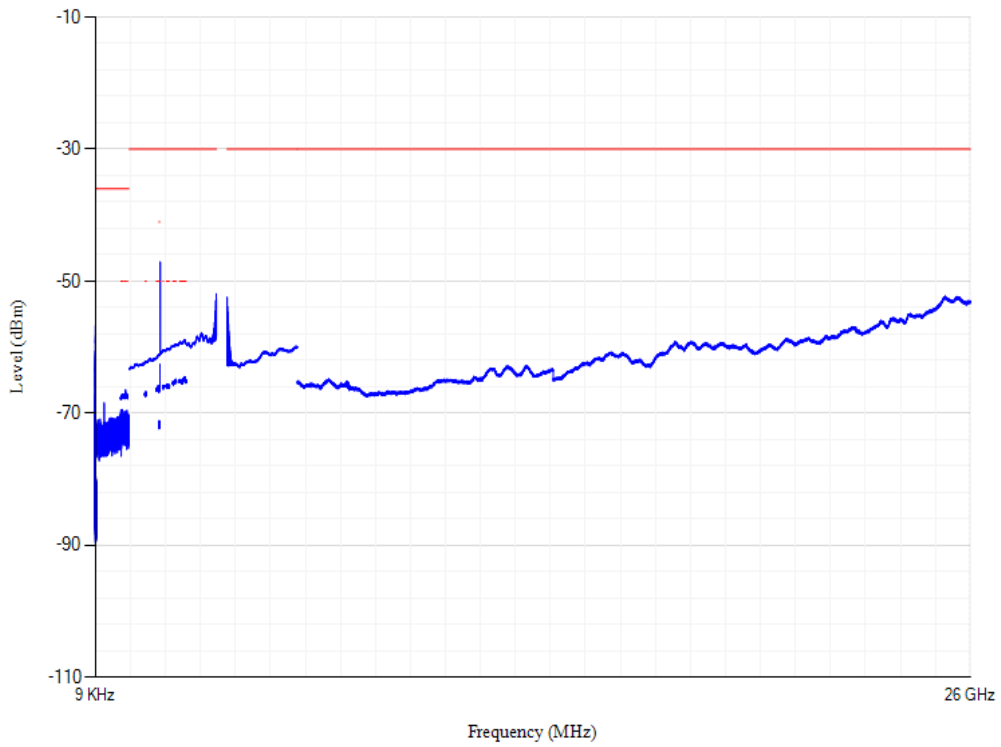
n78 SCS=30kHz CP_QPSK BW=50MHz Channel=651667 RB=1@132

Conducted spurious emissions



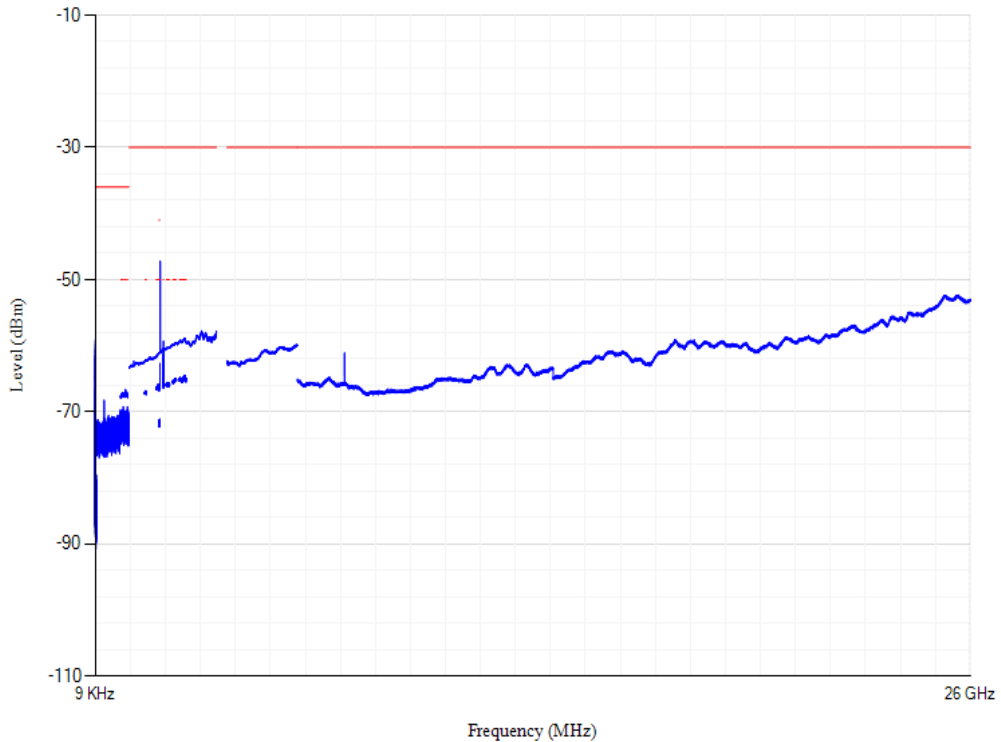
n78 SCS=30kHz CP_QPSK BW=100MHz Channel=650000 RB=273@0

Conducted spurious emissions



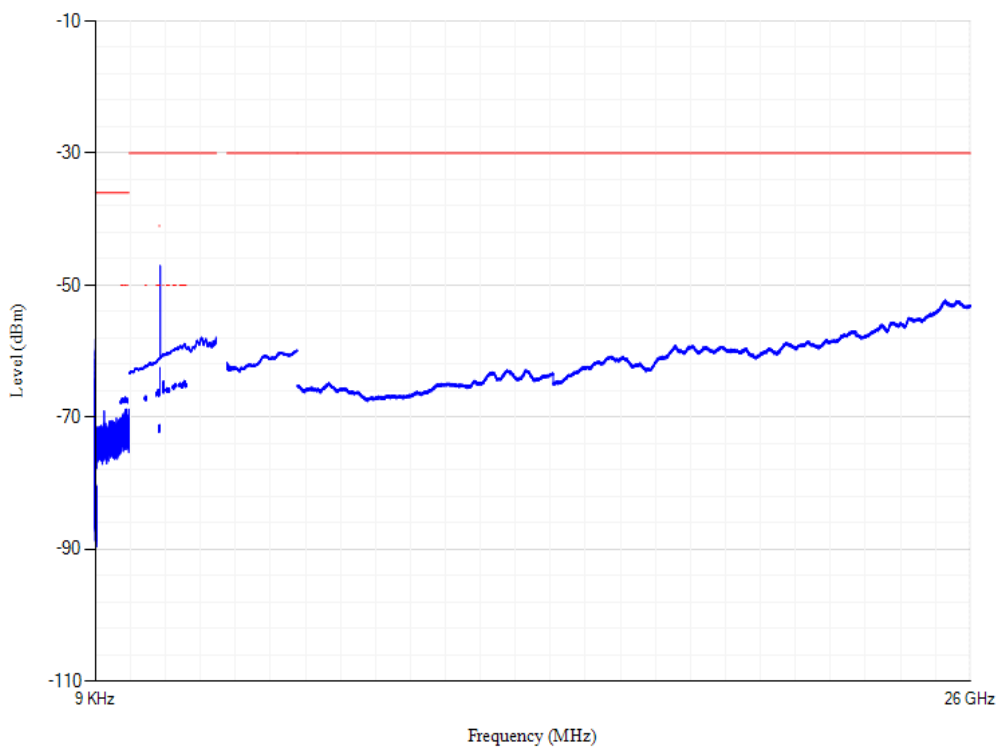
n78 SCS=30kHz CP_QPSK BW=100MHz Channel=650000 RB=1@0

Conducted spurious emissions



n78 SCS=30kHz CP_QPSK BW=100MHz Channel=650000 RB=1@272

Conducted spurious emissions



Clause 4.2.5 Transmitter minimum output power for EN-DC

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Power (dBm)	Limit (dBm)	Verdict
n78	30	10	647000	24@0	DFT_QPSK	-49.89	-30	PASS
n78	30	10	650000	24@0	DFT_QPSK	-49.37	-30	PASS
n78	30	10	653000	24@0	DFT_QPSK	-49.45	-30	PASS
n78	30	50	648333	128@0	DFT_QPSK	-49.66	-30	PASS
n78	30	50	650000	128@0	DFT_QPSK	-49.85	-30	PASS
n78	30	50	651667	128@0	DFT_QPSK	-49.83	-30	PASS
n78	30	100	650000	270@0	DFT_QPSK	-49.50	-30	PASS

Clause 4.2.6 Receiver adjacent channel selectivity for EN-DC

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Case	Interference Freq (MHz)	Interference Level (dBm)	Throughput (%)	Limit (%)	Verdict
n78	30	10	650000	24@0	CP_QPSK	Case 1	3739.985	-50.6	100.00	95	PASS
n78	30	10	650000	24@0	CP_QPSK	Case 1	3760.015	-50.6	100.00	95	PASS
n78	30	10	650000	24@0	CP_QPSK	Case 2	3739.985	-25	100.00	95	PASS
n78	30	10	650000	24@0	CP_QPSK	Case 2	3760.015	-25	100.00	95	PASS
n78	30	50	650000	133@0	CP_QPSK	Case 1	3699.985	-43.2	99.90	95	PASS
n78	30	50	650000	133@0	CP_QPSK	Case 1	3800.015	-43.2	100.00	95	PASS
n78	30	50	650000	133@0	CP_QPSK	Case 2	3699.985	-25	100.00	95	PASS
n78	30	50	650000	133@0	CP_QPSK	Case 2	3800.015	-25	100.00	95	PASS
n78	30	100	650000	273@0	CP_QPSK	Case 1	3649.985	-40.1	100.00	95	PASS
n78	30	100	650000	273@0	CP_QPSK	Case 1	3850.015	-40.1	100.00	95	PASS
n78	30	100	650000	273@0	CP_QPSK	Case 2	3649.985	-25	100.00	95	PASS
n78	30	100	650000	273@0	CP_QPSK	Case 2	3850.015	-25	100.00	95	PASS

Clause 4.2.7 Receiver blocking characteristics in-band for EN-DC

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Case	Interference Freq (MHz)	Interference Level (dBm)	Throughput (%)	Limit (%)	Verdict
n78	30	10	636666	24@0	CP_QPSK	Case 1	3529.975	-56	100.00	95	PASS

n78	30	10	636666	24@0	CP_QPSK	Case 1	3570.005	-56	100.00	95	PASS
n78	30	10	636666	24@0	CP_QPSK	Case 2	3519.975	-44	100.00	95	PASS
n78	30	10	636666	24@0	CP_QPSK	Case 2	3509.975	-44	100.00	95	PASS
n78	30	10	636666	24@0	CP_QPSK	Case 2	3499.975	-44	100.00	95	PASS
n78	30	10	636666	24@0	CP_QPSK	Case 2	3489.975	-44	100.00	95	PASS
n78	30	10	636666	24@0	CP_QPSK	Case 2	3479.975	-44	100.00	95	PASS
n78	30	10	636666	24@0	CP_QPSK	Case 2	3469.975	-44	100.00	95	PASS
n78	30	10	636666	24@0	CP_QPSK	Case 2	3459.975	-44	100.00	95	PASS
n78	30	10	636666	24@0	CP_QPSK	Case 2	3449.975	-44	100.00	95	PASS
n78	30	10	636666	24@0	CP_QPSK	Case 2	3439.975	-44	100.00	95	PASS
n78	30	10	636666	24@0	CP_QPSK	Case 2	3429.975	-44	100.00	95	PASS
n78	30	10	636666	24@0	CP_QPSK	Case 2	3419.975	-44	100.00	95	PASS
n78	30	10	636666	24@0	CP_QPSK	Case 2	3409.975	-44	100.00	95	PASS
n78	30	10	636666	24@0	CP_QPSK	Case 2	3399.975	-44	100.00	95	PASS
n78	30	10	636666	24@0	CP_QPSK	Case 2	3389.975	-44	100.00	95	PASS
n78	30	10	636666	24@0	CP_QPSK	Case 2	3379.975	-44	100.00	95	PASS
n78	30	10	636666	24@0	CP_QPSK	Case 2	3369.975	-44	100.00	95	PASS
n78	30	10	636666	24@0	CP_QPSK	Case 2	3359.975	-44	100.00	95	PASS
n78	30	10	636666	24@0	CP_QPSK	Case 2	3349.975	-44	100.00	95	PASS
n78	30	10	636666	24@0	CP_QPSK	Case 2	3339.975	-44	100.00	95	PASS
n78	30	10	636666	24@0	CP_QPSK	Case 2	3329.975	-44	100.00	95	PASS
n78	30	10	636666	24@0	CP_QPSK	Case 2	3319.975	-44	100.00	95	PASS

n78	30	10	636666	24@0	CP_QPSK	Case 2	3309.975	-44	100.00	95	PASS
n78	30	10	636666	24@0	CP_QPSK	Case 2	3299.975	-44	100.00	95	PASS
n78	30	10	636666	24@0	CP_QPSK	Case 2	3289.975	-44	100.00	95	PASS
n78	30	10	636666	24@0	CP_QPSK	Case 2	3279.975	-44	100.00	95	PASS
n78	30	10	636666	24@0	CP_QPSK	Case 2	3580.005	-44	100.00	95	PASS
n78	30	10	636666	24@0	CP_QPSK	Case 2	3590.005	-44	100.00	95	PASS
n78	30	10	636666	24@0	CP_QPSK	Case 2	3600.005	-44	100.00	95	PASS
n78	30	10	636666	24@0	CP_QPSK	Case 2	3610.005	-44	100.00	95	PASS
n78	30	10	636666	24@0	CP_QPSK	Case 2	3620.005	-44	100.00	95	PASS
n78	30	10	636666	24@0	CP_QPSK	Case 2	3630.005	-44	100.00	95	PASS
n78	30	10	636666	24@0	CP_QPSK	Case 2	3640.005	-44	100.00	95	PASS
n78	30	10	636666	24@0	CP_QPSK	Case 2	3650.005	-44	100.00	95	PASS
n78	30	10	636666	24@0	CP_QPSK	Case 2	3660.005	-44	100.00	95	PASS
n78	30	10	636666	24@0	CP_QPSK	Case 2	3670.005	-44	100.00	95	PASS
n78	30	10	636666	24@0	CP_QPSK	Case 2	3680.005	-44	100.00	95	PASS
n78	30	10	636666	24@0	CP_QPSK	Case 2	3690.005	-44	100.00	95	PASS
n78	30	10	636666	24@0	CP_QPSK	Case 2	3700.005	-44	100.00	95	PASS
n78	30	10	636666	24@0	CP_QPSK	Case 2	3710.005	-44	100.00	95	PASS
n78	30	10	636666	24@0	CP_QPSK	Case 2	3720.005	-44	100.00	95	PASS
n78	30	10	636666	24@0	CP_QPSK	Case 2	3730.005	-44	100.00	95	PASS
n78	30	10	636666	24@0	CP_QPSK	Case 2	3740.005	-44	100.00	95	PASS
n78	30	10	636666	24@0	CP_QPSK	Case 2	3750.005	-44	100.00	95	PASS

n78	30	10	636666	24@0	CP_QPSK	Case 2	3760.005	-44	100.00	95	PASS
n78	30	10	636666	24@0	CP_QPSK	Case 2	3770.005	-44	100.00	95	PASS
n78	30	10	636666	24@0	CP_QPSK	Case 2	3780.005	-44	100.00	95	PASS
n78	30	10	636666	24@0	CP_QPSK	Case 2	3790.005	-44	100.00	95	PASS
n78	30	10	636666	24@0	CP_QPSK	Case 2	3800.005	-44	100.00	95	PASS
n78	30	10	636666	24@0	CP_QPSK	Case 2	3810.005	-44	100.00	95	PASS
n78	30	10	636666	24@0	CP_QPSK	Case 2	3820.005	-44	100.00	95	PASS
n78	30	50	636666	133@0	CP_QPSK	Case 1	3449.975	-56	100.00	95	PASS
n78	30	50	636666	133@0	CP_QPSK	Case 1	3650.005	-56	100.00	95	PASS
n78	30	50	636666	133@0	CP_QPSK	Case 2	3399.975	-44	100.00	95	PASS
n78	30	50	636666	133@0	CP_QPSK	Case 2	3349.975	-44	100.00	95	PASS
n78	30	50	636666	133@0	CP_QPSK	Case 2	3299.975	-44	100.00	95	PASS
n78	30	50	636666	133@0	CP_QPSK	Case 2	3249.975	-44	100.00	95	PASS
n78	30	50	636666	133@0	CP_QPSK	Case 2	3199.975	-44	100.00	95	PASS
n78	30	50	636666	133@0	CP_QPSK	Case 2	3700.005	-44	100.00	95	PASS
n78	30	50	636666	133@0	CP_QPSK	Case 2	3750.005	-44	100.00	95	PASS
n78	30	50	636666	133@0	CP_QPSK	Case 2	3800.005	-44	100.00	95	PASS
n78	30	50	636666	133@0	CP_QPSK	Case 2	3850.005	-44	100.00	95	PASS
n78	30	50	636666	133@0	CP_QPSK	Case 2	3900.005	-44	100.00	95	PASS
n78	30	100	636666	273@0	CP_QPSK	Case 1	3349.975	-56	100.00	95	PASS
n78	30	100	636666	273@0	CP_QPSK	Case 1	3750.005	-56	100.00	95	PASS
n78	30	100	636666	273@0	CP_QPSK	Case 2	3249.975	-44	100.00	95	PASS

n78	30	100	636666	273@0	CP_QPSK	Case 2	3149.975	-44	100.00	95	PASS
n78	30	100	636666	273@0	CP_QPSK	Case 2	3049.975	-44	100.00	95	PASS
n78	30	100	636666	273@0	CP_QPSK	Case 2	3850.005	-44	100.00	95	PASS
n78	30	100	636666	273@0	CP_QPSK	Case 2	3950.005	-44	100.00	95	PASS
n78	30	100	636666	273@0	CP_QPSK	Case 2	4050.005	-44	100.00	95	PASS

Clause 4.2.7 Receiver blocking characteristics narrow-band for EN-DC

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Interference Freq (MHz)	Interference Level (dBm)	Throughput (%)	Limit (%)	Verdict
n78	30	10	636666	24@0	CP_QPSK	3549.99	-55	100.00	95	PASS
n78	30	10	636666	24@0	CP_QPSK	3549.99	-55	100.00	95	PASS
n78	30	50	636666	133@0	CP_QPSK	3549.99	-55	100.00	95	PASS
n78	30	50	636666	133@0	CP_QPSK	3549.99	-55	100.00	95	PASS
n78	30	100	636666	273@0	CP_QPSK	3499.125	-55	100.00	95	PASS
n78	30	100	636666	273@0	CP_QPSK	3600.855	-55	100.00	95	PASS

Clause 4.2.9 Receiver intermodulation characteristics for EN-DC

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Interference1 Freq (MHz)	Interference1 Level (dBm)	Interference2 Freq (MHz)	Interference2 Level (dBm)	Throughput (%)	Limit (%)	Verdict
n78	30	10	636666	24@0	CP_QPSK	3529.99	-46	3509.99	-46	100.00	95	PASS
n78	30	10	636666	24@0	CP_QPSK	3569.99	-46	3589.99	-46	100.00	95	PASS
n78	30	50	636666	133@0	CP_QPSK	3449.99	-46	3349.99	-46	100.00	95	PASS
n78	30	50	636666	133@0	CP_QPSK	3649.99	-46	3749.99	-46	100.00	95	PASS
n78	30	100	636666	273@0	CP_QPSK	3349.99	-46	3149.99	-46	100.00	95	PASS
n78	30	100	636666	273@0	CP_QPSK	3749.99	-46	3949.99	-46	100.00	95	PASS

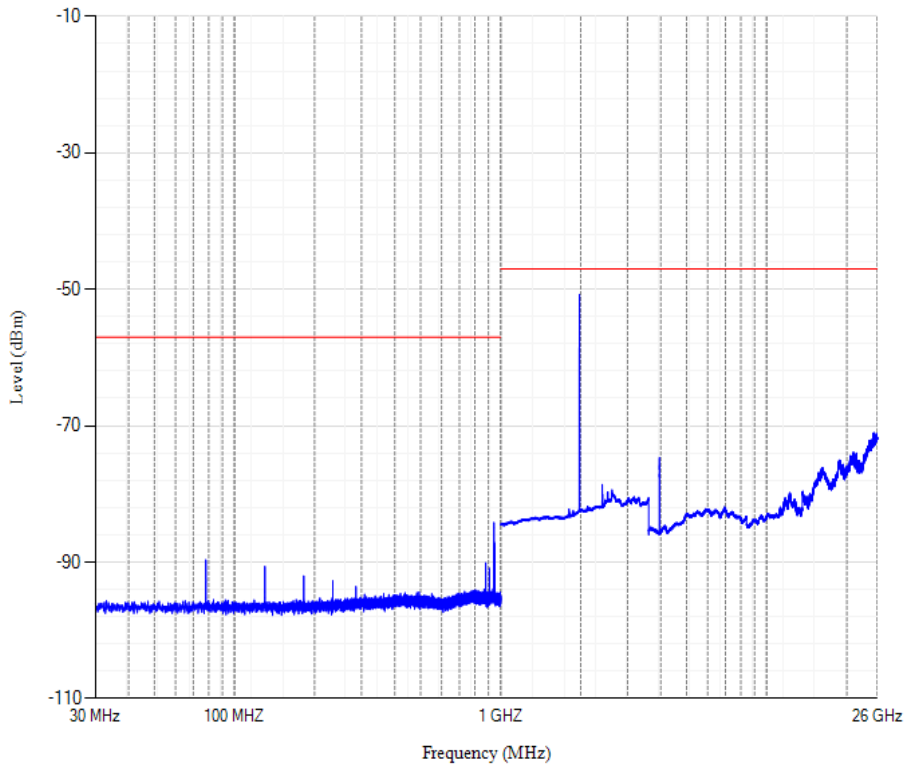
Clause 4.2.10 Receiver spurious emissions for EN-DC

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	Range (MHz)	RBW	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
n78	30	100	623334	30 MHz-1000 MHz	100 kHz	944.225	-84.19	-57	PASS

n78	30	100	623334	1000 MHz-12.75 GHz	1 MHz	1977.208333	-50.76	-47	PASS
n78	30	100	623334	12.75 GHz-26 GHz	1 MHz	25255.79167	-71.02	-47	PASS
n78	30	100	636666	30 MHz-1000 MHz	100 kHz	924.437	-82.08	-57	PASS
n78	30	100	636666	1000 MHz-12.75 GHz	1 MHz	1977.208333	-50.57	-47	PASS
n78	30	100	636666	12.75 GHz-26 GHz	1 MHz	25271.25	-70.76	-47	PASS
n78	30	100	650000	30 MHz-1000 MHz	100 kHz	944.225	-84.93	-57	PASS
n78	30	100	650000	1000 MHz-12.75 GHz	1 MHz	1977.208333	-49.99	-47	PASS
n78	30	100	650000	12.75 GHz-26 GHz	1 MHz	25265.72917	-70.97	-47	PASS

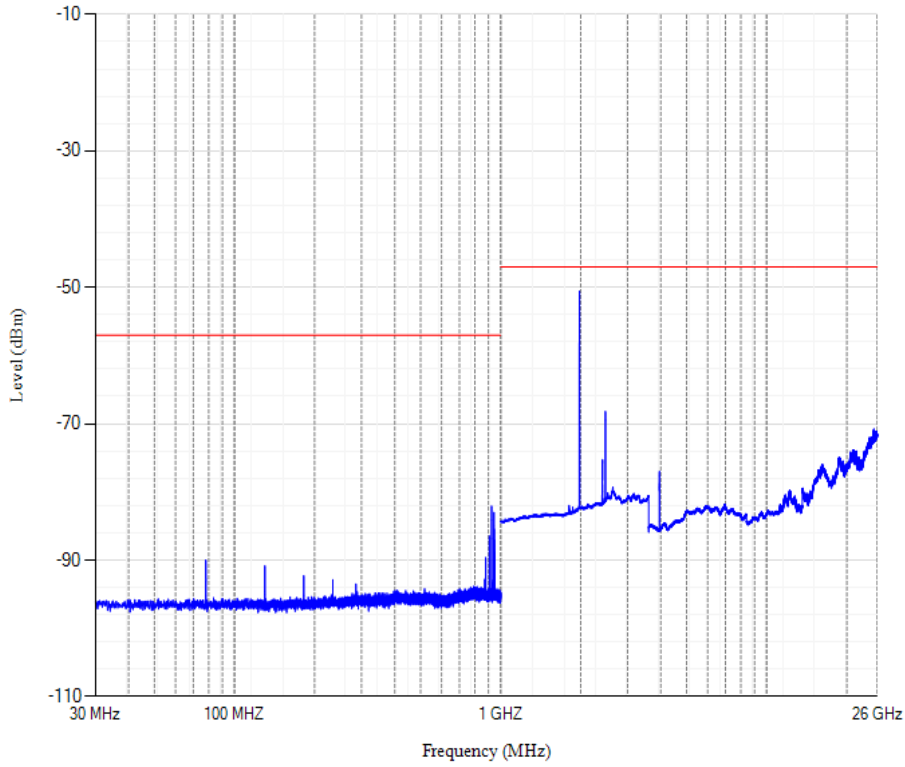
n78 SCS=30kHz BW=100MHz Channel=623334

Conducted spurious emissions



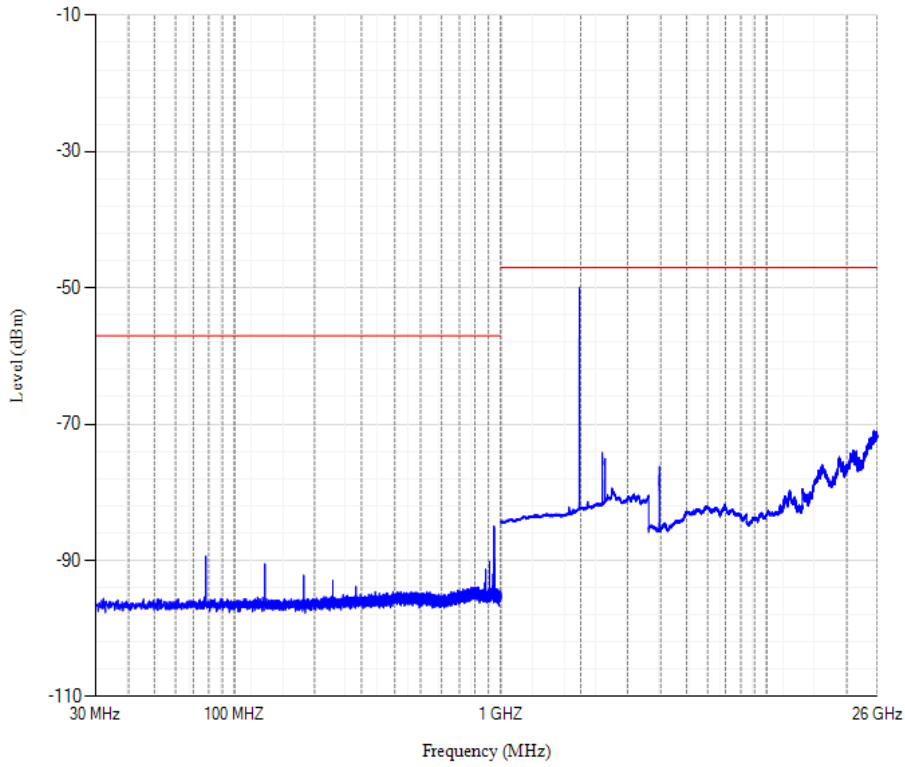
n78 SCS=30kHz BW=100MHz Channel=636666

Conducted spurious emissions



n78 SCS=30kHz BW=100MHz Channel=650000

Conducted spurious emissions



Clause 4.2.11 Transmitter adjacent channel leakage power ratio for EN-DC

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	RB Allocation	Modulation	Type	ACLR (dBc)	Limit (dBc)	Verdict
n78	30	10	647000	12@6	DFT_BPSK	NR-ACLR1-	51.37	29.2	PASS
n78	30	10	647000	12@6	DFT_BPSK	NR-ACLR1+	51.11	29.2	PASS
n78	30	10	647000	12@6	DFT_BPSK	U-ACLR12-	58.42	35.2	PASS
n78	30	10	647000	12@6	DFT_BPSK	U-ACLR11-	53.43	32.2	PASS
n78	30	10	647000	12@6	DFT_BPSK	U-ACLR1+	53.08	32.2	PASS
n78	30	10	647000	12@6	DFT_BPSK	U-ACLR2+	58.36	35.2	PASS
n78	30	10	647000	1@0	DFT_BPSK	NR-ACLR1-	50.32	29.2	PASS
n78	30	10	647000	1@0	DFT_BPSK	NR-ACLR1+	54.08	29.2	PASS
n78	30	10	647000	1@0	DFT_BPSK	U-ACLR12-	58.45	35.2	PASS
n78	30	10	647000	1@0	DFT_BPSK	U-ACLR11-	53.21	32.2	PASS
n78	30	10	647000	1@0	DFT_BPSK	U-ACLR1+	56.86	32.2	PASS
n78	30	10	647000	1@0	DFT_BPSK	U-ACLR2+	59.42	35.2	PASS
n78	30	10	647000	24@0	DFT_BPSK	NR-ACLR1-	48.12	29.2	PASS
n78	30	10	647000	24@0	DFT_BPSK	NR-ACLR1+	48.58	29.2	PASS
n78	30	10	647000	24@0	DFT_BPSK	U-ACLR12-	55.32	35.2	PASS
n78	30	10	647000	24@0	DFT_BPSK	U-ACLR11-	50.15	32.2	PASS
n78	30	10	647000	24@0	DFT_BPSK	U-ACLR1+	50.67	32.2	PASS
n78	30	10	647000	24@0	DFT_BPSK	U-ACLR2+	55.32	35.2	PASS
n78	30	10	647000	12@6	DFT_QPSK	NR-ACLR1-	49.60	29.2	PASS
n78	30	10	647000	12@6	DFT_QPSK	NR-ACLR1+	49.47	29.2	PASS
n78	30	10	647000	12@6	DFT_QPSK	U-ACLR12-	57.97	35.2	PASS
n78	30	10	647000	12@6	DFT_QPSK	U-ACLR11-	51.43	32.2	PASS
n78	30	10	647000	12@6	DFT_QPSK	U-ACLR1+	51.23	32.2	PASS
n78	30	10	647000	12@6	DFT_QPSK	U-ACLR2+	57.97	35.2	PASS
n78	30	10	647000	1@0	DFT_QPSK	NR-ACLR1-	50.17	29.2	PASS
n78	30	10	647000	1@0	DFT_QPSK	NR-ACLR1+	53.60	29.2	PASS
n78	30	10	647000	1@0	DFT_QPSK	U-ACLR12-	58.28	35.2	PASS
n78	30	10	647000	1@0	DFT_QPSK	U-ACLR11-	53.02	32.2	PASS
n78	30	10	647000	1@0	DFT_QPSK	U-ACLR1+	56.43	32.2	PASS
n78	30	10	647000	1@0	DFT_QPSK	U-ACLR2+	58.86	35.2	PASS
n78	30	10	647000	24@0	DFT_QPSK	NR-ACLR1-	46.63	29.2	PASS
n78	30	10	647000	24@0	DFT_QPSK	NR-ACLR1+	47.06	29.2	PASS
n78	30	10	647000	24@0	DFT_QPSK	U-ACLR12-	52.48	35.2	PASS
n78	30	10	647000	24@0	DFT_QPSK	U-ACLR11-	49.30	32.2	PASS
n78	30	10	647000	24@0	DFT_QPSK	U-ACLR1+	50.03	32.2	PASS
n78	30	10	647000	24@0	DFT_QPSK	U-ACLR2+	52.18	35.2	PASS
n78	30	10	647000	12@6	DFT_QAM16	NR-ACLR1-	49.77	29.2	PASS
n78	30	10	647000	12@6	DFT_QAM16	NR-ACLR1+	49.44	29.2	PASS
n78	30	10	647000	12@6	DFT_QAM16	U-ACLR12-	57.64	35.2	PASS
n78	30	10	647000	12@6	DFT_QAM16	U-ACLR11-	51.67	32.2	PASS
n78	30	10	647000	12@6	DFT_QAM16	U-ACLR1+	51.20	32.2	PASS
n78	30	10	647000	12@6	DFT_QAM16	U-ACLR2+	57.59	35.2	PASS

n78	30	10	647000	1@0	DFT_QAM16	NR-ACLR1-	49.75	29.2	PASS
n78	30	10	647000	1@0	DFT_QAM16	NR-ACLR1+	53.12	29.2	PASS
n78	30	10	647000	1@0	DFT_QAM16	U-ACLR12-	57.97	35.2	PASS
n78	30	10	647000	1@0	DFT_QAM16	U-ACLR11-	52.67	32.2	PASS
n78	30	10	647000	1@0	DFT_QAM16	U-ACLR1+	55.93	32.2	PASS
n78	30	10	647000	1@0	DFT_QAM16	U-ACLR2+	58.41	35.2	PASS
n78	30	10	647000	24@0	DFT_QAM16	NR-ACLR1-	46.11	29.2	PASS
n78	30	10	647000	24@0	DFT_QAM16	NR-ACLR1+	46.46	29.2	PASS
n78	30	10	647000	24@0	DFT_QAM16	U-ACLR12-	52.99	35.2	PASS
n78	30	10	647000	24@0	DFT_QAM16	U-ACLR11-	48.36	32.2	PASS
n78	30	10	647000	24@0	DFT_QAM16	U-ACLR1+	48.82	32.2	PASS
n78	30	10	647000	24@0	DFT_QAM16	U-ACLR2+	52.75	35.2	PASS
n78	30	10	647000	1@0	DFT_QAM64	NR-ACLR1-	49.96	29.2	PASS
n78	30	10	647000	1@0	DFT_QAM64	NR-ACLR1+	53.02	29.2	PASS
n78	30	10	647000	1@0	DFT_QAM64	U-ACLR12-	57.87	35.2	PASS
n78	30	10	647000	1@0	DFT_QAM64	U-ACLR11-	52.84	32.2	PASS
n78	30	10	647000	1@0	DFT_QAM64	U-ACLR1+	55.84	32.2	PASS
n78	30	10	647000	1@0	DFT_QAM64	U-ACLR2+	58.26	35.2	PASS
n78	30	10	647000	24@0	DFT_QAM64	NR-ACLR1-	46.11	29.2	PASS
n78	30	10	647000	24@0	DFT_QAM64	NR-ACLR1+	46.60	29.2	PASS
n78	30	10	647000	24@0	DFT_QAM64	U-ACLR12-	53.01	35.2	PASS
n78	30	10	647000	24@0	DFT_QAM64	U-ACLR11-	48.31	32.2	PASS
n78	30	10	647000	24@0	DFT_QAM64	U-ACLR1+	49.07	32.2	PASS
n78	30	10	647000	24@0	DFT_QAM64	U-ACLR2+	52.83	35.2	PASS
n78	30	10	647000	1@0	DFT_QAM256	NR-ACLR1-	49.70	29.2	PASS
n78	30	10	647000	1@0	DFT_QAM256	NR-ACLR1+	52.59	29.2	PASS
n78	30	10	647000	1@0	DFT_QAM256	U-ACLR12-	57.74	35.2	PASS
n78	30	10	647000	1@0	DFT_QAM256	U-ACLR11-	52.58	32.2	PASS
n78	30	10	647000	1@0	DFT_QAM256	U-ACLR1+	55.76	32.2	PASS
n78	30	10	647000	1@0	DFT_QAM256	U-ACLR2+	57.24	35.2	PASS
n78	30	10	647000	24@0	DFT_QAM256	NR-ACLR1-	45.65	29.2	PASS
n78	30	10	647000	24@0	DFT_QAM256	NR-ACLR1+	45.78	29.2	PASS
n78	30	10	647000	24@0	DFT_QAM256	U-ACLR12-	52.97	35.2	PASS
n78	30	10	647000	24@0	DFT_QAM256	U-ACLR11-	47.77	32.2	PASS
n78	30	10	647000	24@0	DFT_QAM256	U-ACLR1+	47.95	32.2	PASS
n78	30	10	647000	24@0	DFT_QAM256	U-ACLR2+	52.78	35.2	PASS
n78	30	10	647000	12@6	CP_QPSK	NR-ACLR1-	45.28	29.2	PASS
n78	30	10	647000	12@6	CP_QPSK	NR-ACLR1+	45.26	29.2	PASS
n78	30	10	647000	12@6	CP_QPSK	U-ACLR12-	51.88	35.2	PASS
n78	30	10	647000	12@6	CP_QPSK	U-ACLR11-	47.50	32.2	PASS
n78	30	10	647000	12@6	CP_QPSK	U-ACLR1+	47.69	32.2	PASS
n78	30	10	647000	12@6	CP_QPSK	U-ACLR2+	51.37	35.2	PASS
n78	30	10	647000	1@0	CP_QPSK	NR-ACLR1-	49.19	29.2	PASS
n78	30	10	647000	1@0	CP_QPSK	NR-ACLR1+	51.66	29.2	PASS

n78	30	10	647000	1@0	CP_QPSK	U-ACLR12-	57.57	35.2	PASS
n78	30	10	647000	1@0	CP_QPSK	U-ACLR11-	52.09	32.2	PASS
n78	30	10	647000	1@0	CP_QPSK	U-ACLR1+	54.94	32.2	PASS
n78	30	10	647000	1@0	CP_QPSK	U-ACLR2+	56.04	35.2	PASS
n78	30	10	647000	24@0	CP_QPSK	NR-ACLR1-	45.20	29.2	PASS
n78	30	10	647000	24@0	CP_QPSK	NR-ACLR1+	45.18	29.2	PASS
n78	30	10	647000	24@0	CP_QPSK	U-ACLR12-	51.76	35.2	PASS
n78	30	10	647000	24@0	CP_QPSK	U-ACLR11-	47.43	32.2	PASS
n78	30	10	647000	24@0	CP_QPSK	U-ACLR1+	47.59	32.2	PASS
n78	30	10	647000	24@0	CP_QPSK	U-ACLR2+	51.33	35.2	PASS
n78	30	10	647000	12@6	CP_QAM16	NR-ACLR1-	48.65	29.2	PASS
n78	30	10	647000	12@6	CP_QAM16	NR-ACLR1+	48.54	29.2	PASS
n78	30	10	647000	12@6	CP_QAM16	U-ACLR12-	56.53	35.2	PASS
n78	30	10	647000	12@6	CP_QAM16	U-ACLR11-	50.45	32.2	PASS
n78	30	10	647000	12@6	CP_QAM16	U-ACLR1+	50.36	32.2	PASS
n78	30	10	647000	12@6	CP_QAM16	U-ACLR2+	56.58	35.2	PASS
n78	30	10	647000	1@0	CP_QAM16	NR-ACLR1-	48.94	29.2	PASS
n78	30	10	647000	1@0	CP_QAM16	NR-ACLR1+	51.78	29.2	PASS
n78	30	10	647000	1@0	CP_QAM16	U-ACLR12-	57.16	35.2	PASS
n78	30	10	647000	1@0	CP_QAM16	U-ACLR11-	51.96	32.2	PASS
n78	30	10	647000	1@0	CP_QAM16	U-ACLR1+	54.67	32.2	PASS
n78	30	10	647000	1@0	CP_QAM16	U-ACLR2+	56.79	35.2	PASS
n78	30	10	647000	24@0	CP_QAM16	NR-ACLR1-	45.06	29.2	PASS
n78	30	10	647000	24@0	CP_QAM16	NR-ACLR1+	45.10	29.2	PASS
n78	30	10	647000	24@0	CP_QAM16	U-ACLR12-	51.59	35.2	PASS
n78	30	10	647000	24@0	CP_QAM16	U-ACLR11-	47.30	32.2	PASS
n78	30	10	647000	24@0	CP_QAM16	U-ACLR1+	47.50	32.2	PASS
n78	30	10	647000	24@0	CP_QAM16	U-ACLR2+	51.25	35.2	PASS
n78	30	10	647000	1@0	CP_QAM64	NR-ACLR1-	49.22	29.2	PASS
n78	30	10	647000	1@0	CP_QAM64	NR-ACLR1+	51.66	29.2	PASS
n78	30	10	647000	1@0	CP_QAM64	U-ACLR12-	57.14	35.2	PASS
n78	30	10	647000	1@0	CP_QAM64	U-ACLR11-	52.05	32.2	PASS
n78	30	10	647000	1@0	CP_QAM64	U-ACLR1+	54.70	32.2	PASS
n78	30	10	647000	1@0	CP_QAM64	U-ACLR2+	56.40	35.2	PASS
n78	30	10	647000	24@0	CP_QAM64	NR-ACLR1-	45.25	29.2	PASS
n78	30	10	647000	24@0	CP_QAM64	NR-ACLR1+	45.20	29.2	PASS
n78	30	10	647000	24@0	CP_QAM64	U-ACLR12-	51.95	35.2	PASS
n78	30	10	647000	24@0	CP_QAM64	U-ACLR11-	47.45	32.2	PASS
n78	30	10	647000	24@0	CP_QAM64	U-ACLR1+	47.50	32.2	PASS
n78	30	10	647000	24@0	CP_QAM64	U-ACLR2+	51.52	35.2	PASS
n78	30	10	647000	1@0	CP_QAM256	NR-ACLR1-	48.89	29.2	PASS
n78	30	10	647000	1@0	CP_QAM256	NR-ACLR1+	51.29	29.2	PASS
n78	30	10	647000	1@0	CP_QAM256	U-ACLR12-	56.31	35.2	PASS
n78	30	10	647000	1@0	CP_QAM256	U-ACLR11-	51.82	32.2	PASS

n78	30	10	647000	1@0	CP_QAM256	U-ACLR1+	54.29	32.2	PASS
n78	30	10	647000	1@0	CP_QAM256	U-ACLR2+	56.14	35.2	PASS
n78	30	10	647000	24@0	CP_QAM256	NR-ACLR1-	44.77	29.2	PASS
n78	30	10	647000	24@0	CP_QAM256	NR-ACLR1+	44.62	29.2	PASS
n78	30	10	647000	24@0	CP_QAM256	U-ACLR12-	52.71	35.2	PASS
n78	30	10	647000	24@0	CP_QAM256	U-ACLR11-	46.61	32.2	PASS
n78	30	10	647000	24@0	CP_QAM256	U-ACLR1+	46.46	32.2	PASS
n78	30	10	647000	24@0	CP_QAM256	U-ACLR2+	52.36	35.2	PASS

n78 SCS=30kHz DFT_BPSK BW=10MHz Channel=647000 RB=12@6



n78 SCS=30kHz DFT_BPSK BW=10MHz Channel=647000 RB=1@0



n78 SCS=30kHz DFT_BPSK BW=10MHz Channel=647000 RB=24@0



n78 SCS=30kHz DFT_QPSK BW=10MHz Channel=647000 RB=12@6



n78 SCS=30kHz DFT_QPSK BW=10MHz Channel=647000 RB=1@0



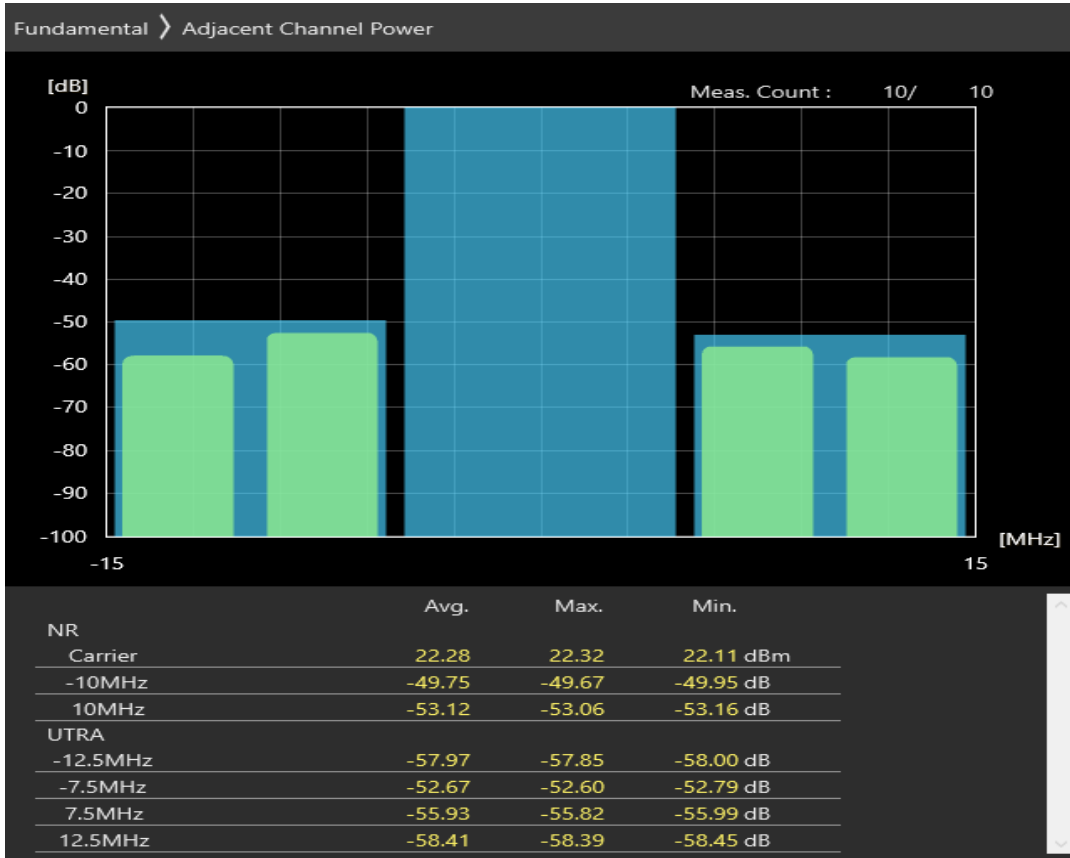
n78 SCS=30kHz DFT_QPSK BW=10MHz Channel=647000 RB=24@0



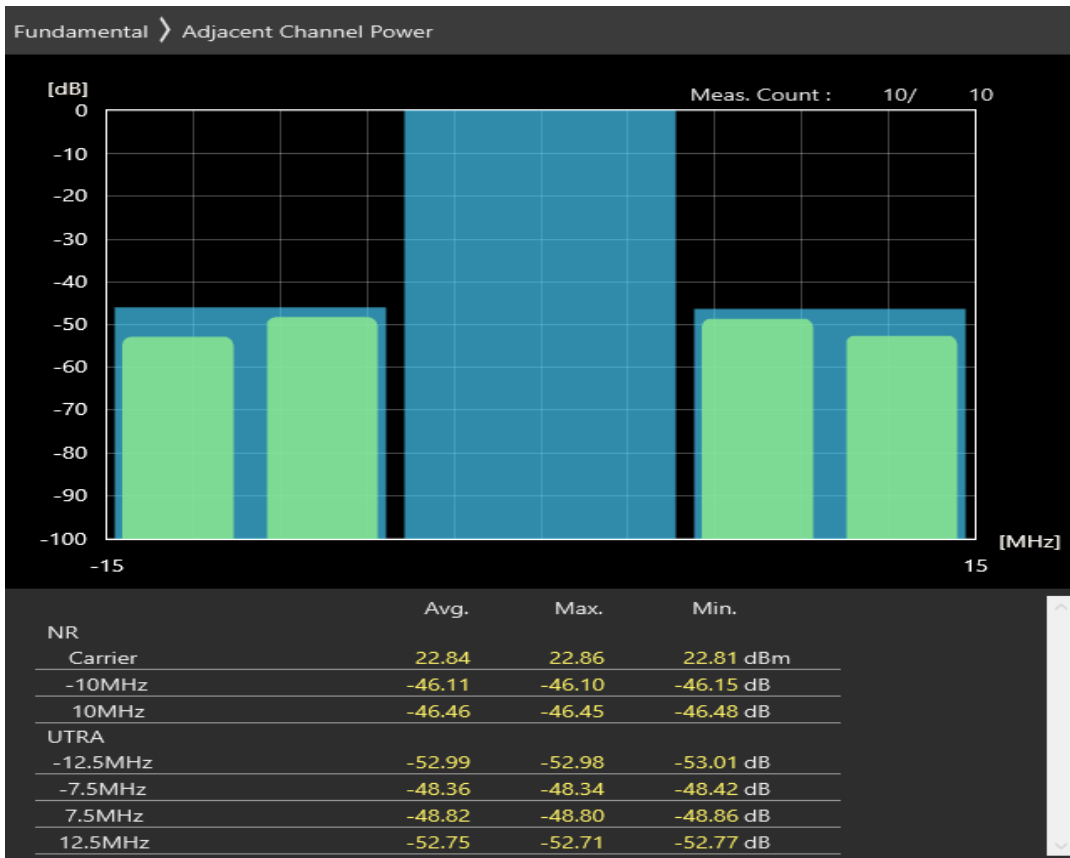
n78 SCS=30kHz DFT_QAM16 BW=10MHz Channel=647000 RB=12@6



n78 SCS=30kHz DFT_QAM16 BW=10MHz Channel=647000 RB=1@0



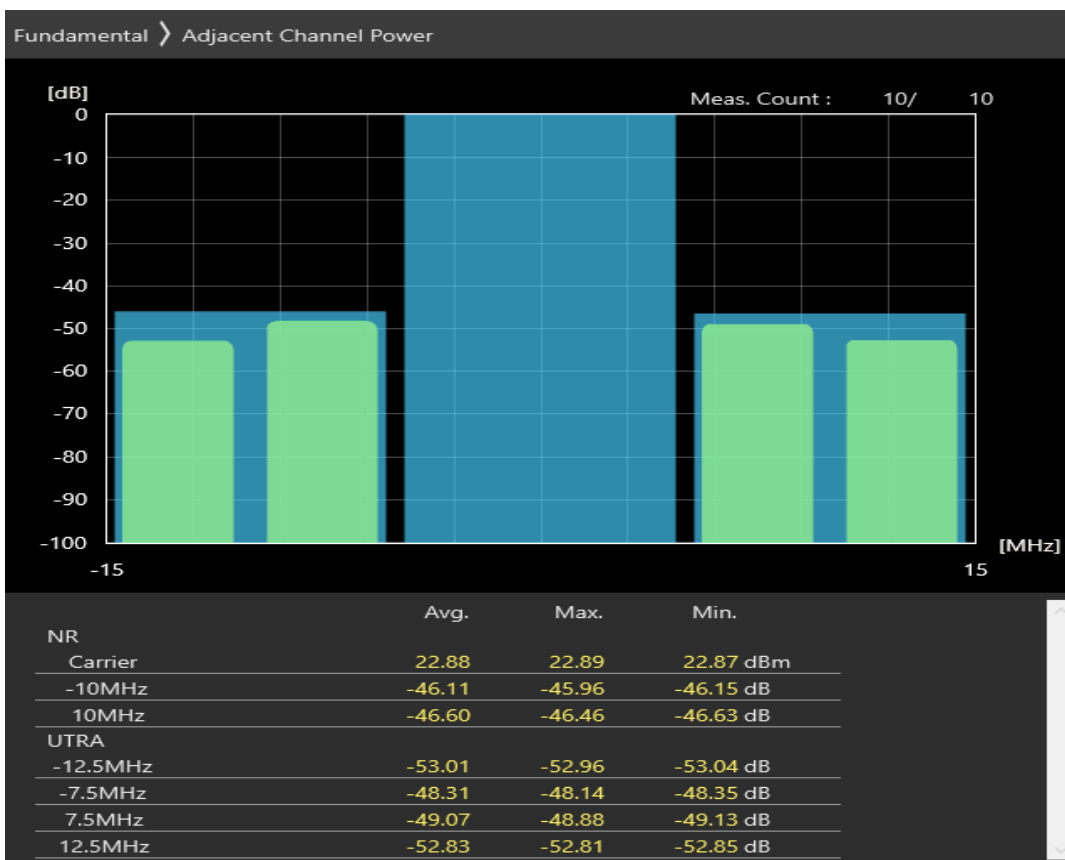
n78 SCS=30kHz DFT_QAM16 BW=10MHz Channel=647000 RB=24@0



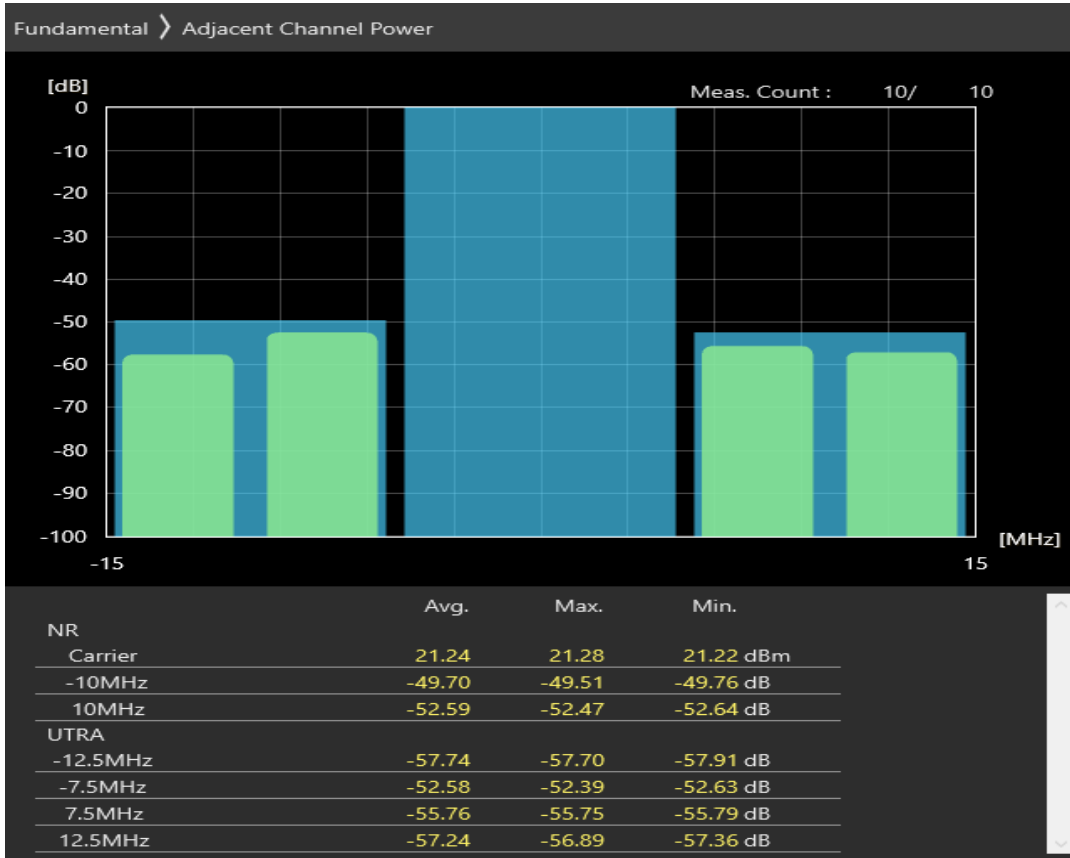
n78 SCS=30kHz DFT_QAM64 BW=10MHz Channel=647000 RB=1@0



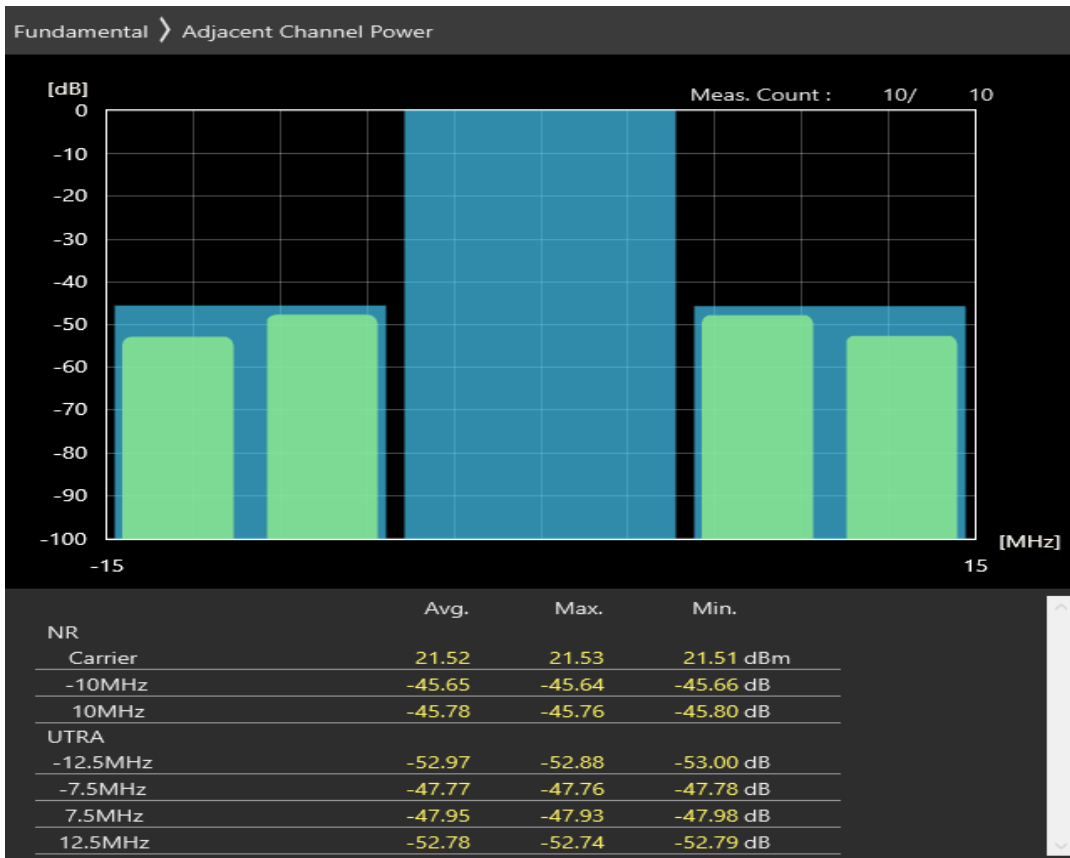
n78 SCS=30kHz DFT_QAM64 BW=10MHz Channel=647000 RB=24@0



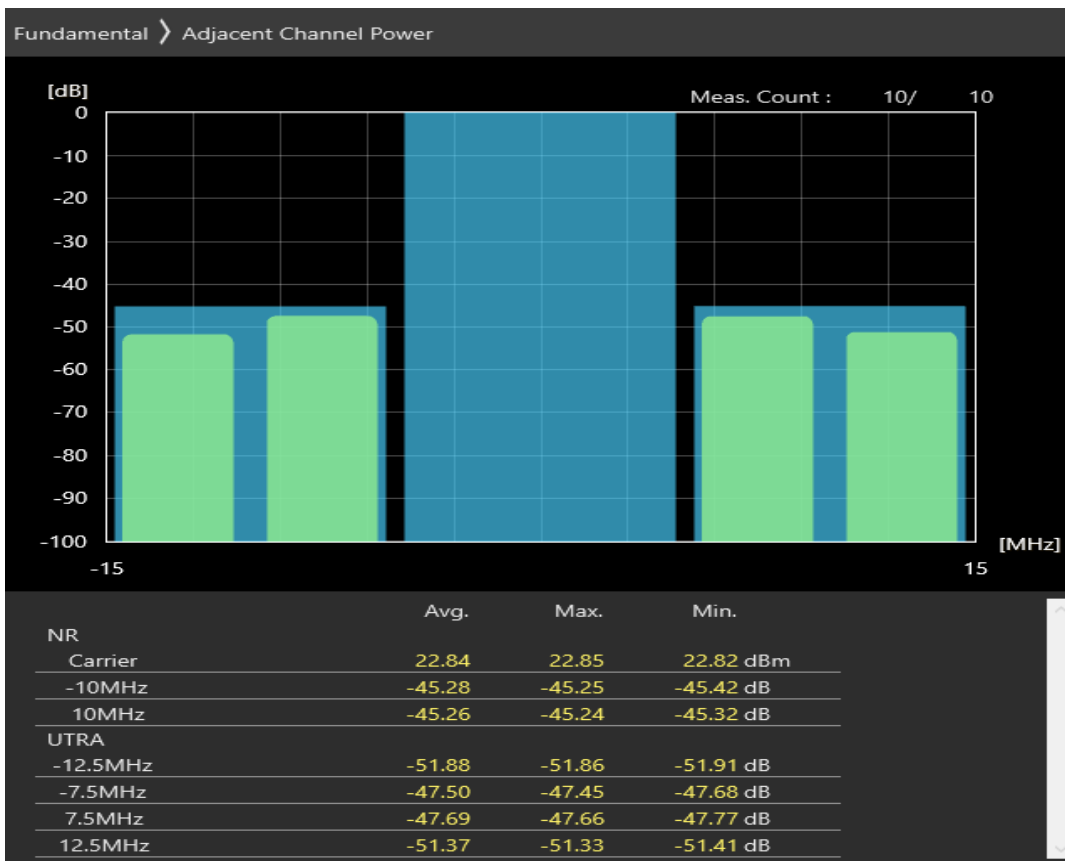
n78 SCS=30kHz DFT_QAM256 BW=10MHz Channel=647000 RB=1@0



n78 SCS=30kHz DFT_QAM256 BW=10MHz Channel=647000 RB=24@0



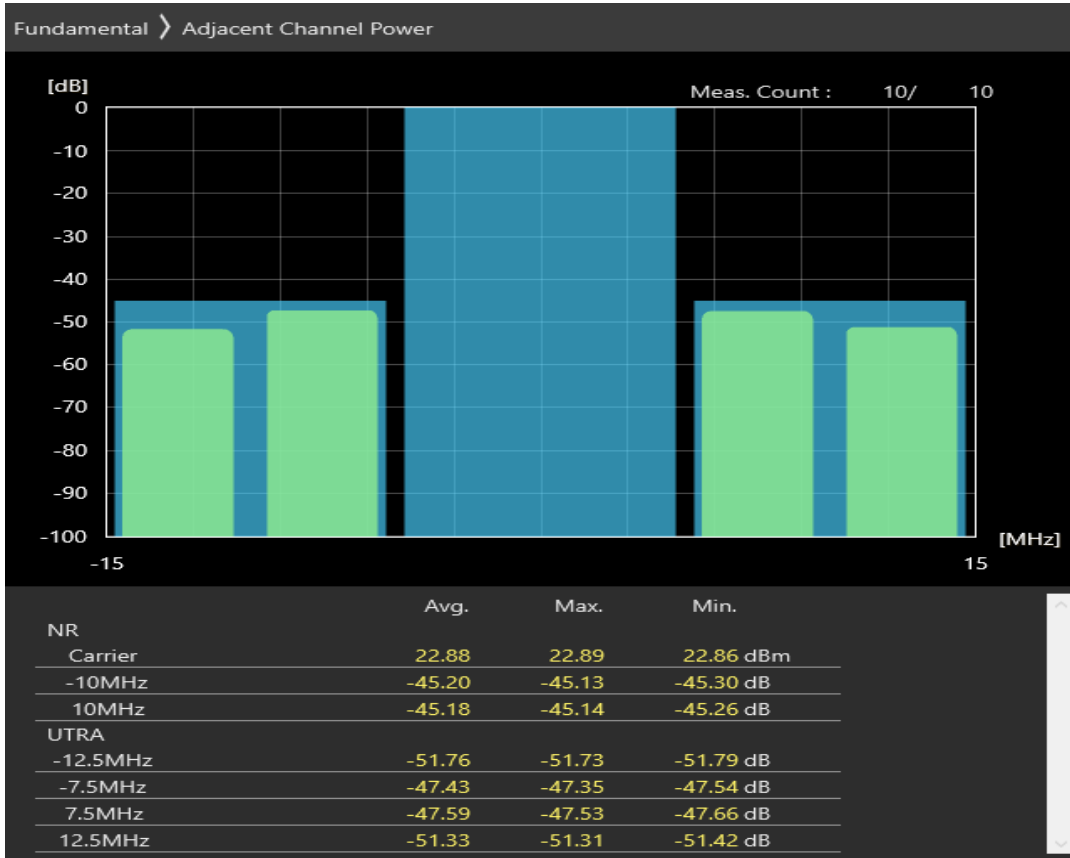
n78 SCS=30kHz CP_QPSK BW=10MHz Channel=647000 RB=12@6



n78 SCS=30kHz CP_QPSK BW=10MHz Channel=647000 RB=1@0



n78 SCS=30kHz CP_QPSK BW=10MHz Channel=647000 RB=24@0



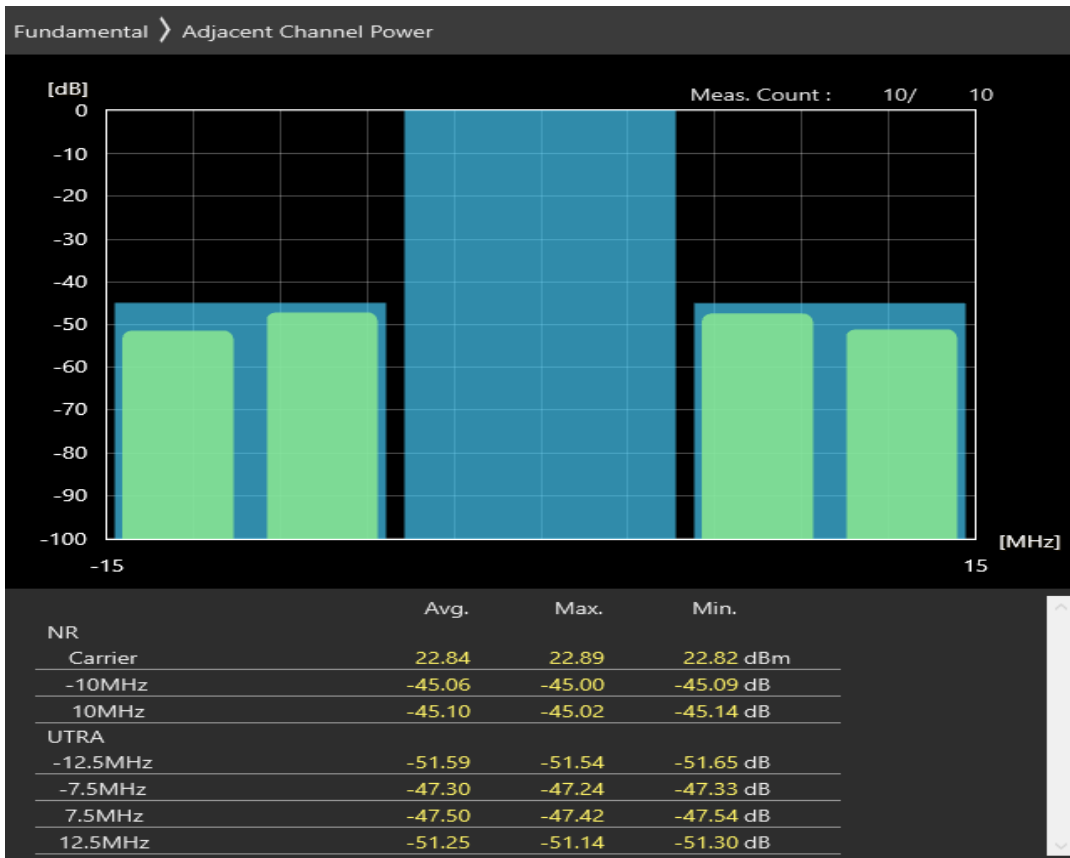
n78 SCS=30kHz CP_QAM16 BW=10MHz Channel=647000 RB=12@6



n78 SCS=30kHz CP_QAM16 BW=10MHz Channel=647000 RB=1@0



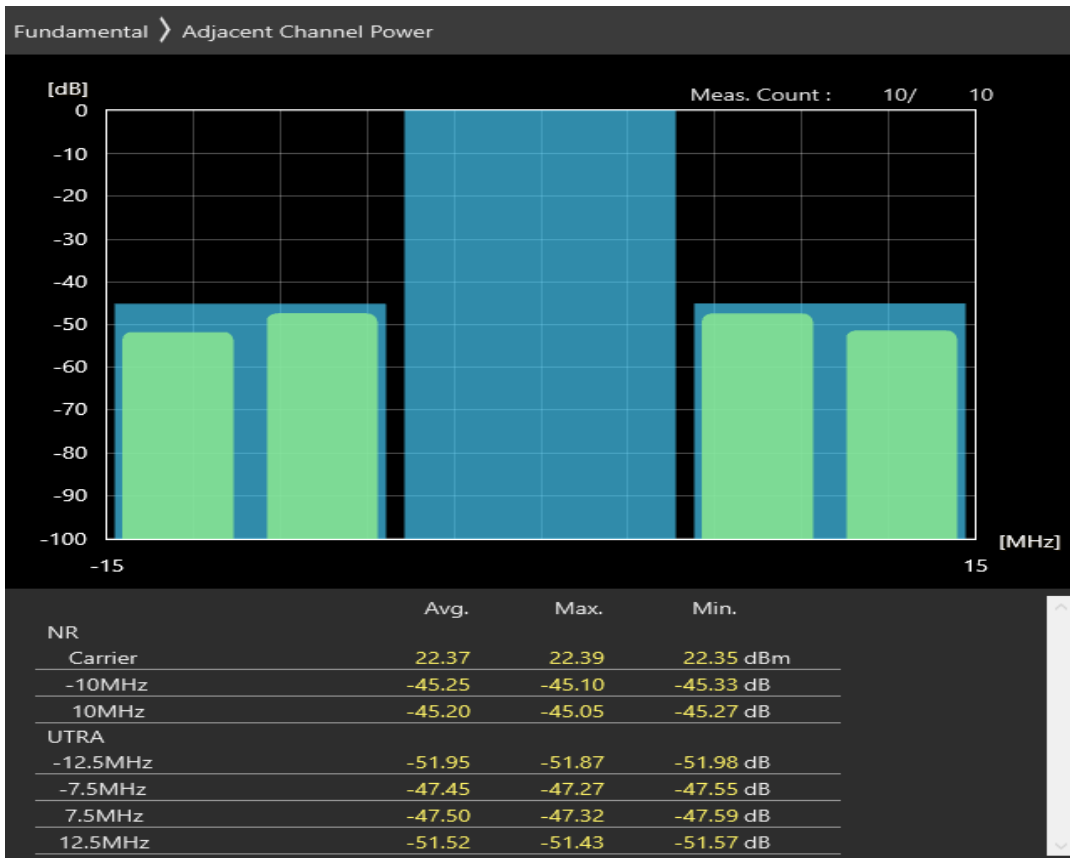
n78 SCS=30kHz CP_QAM16 BW=10MHz Channel=647000 RB=24@0



n78 SCS=30kHz CP_QAM64 BW=10MHz Channel=647000 RB=1@0



n78 SCS=30kHz CP_QAM64 BW=10MHz Channel=647000 RB=24@0



n78 SCS=30kHz CP_QAM256 BW=10MHz Channel=647000 RB=1@0



n78 SCS=30kHz CP_QAM256 BW=10MHz Channel=647000 RB=24@0



Clause 4.2.12 Receiver Reference Sensitivity Level for EN-DC

Band	SCS (kHz)	Bandwidth (MHz)	UL Channel	UL RB Allocation	Modulation	Ref Sensitivity (dBm)	Throughput (%)	Limit (%)	Verdict
n78	30	10	647000	24@0	CP_QPSK	-95.1	98.76	95	PASS
n78	30	10	650000	24@0	CP_QPSK	-95.1	98.62	95	PASS
n78	30	10	653000	24@0	CP_QPSK	-95.1	100.00	95	PASS
n78	30	50	648333	133@0	CP_QPSK	-87.7	100.00	95	PASS
n78	30	50	650000	133@0	CP_QPSK	-87.7	100.00	95	PASS
n78	30	50	651667	133@0	CP_QPSK	-87.7	100.00	95	PASS
n78	30	100	650000	273@0	CP_QPSK	-84.6	100.00	95	PASS