

7.6.2 Receiver blocking characteristics out-of-band

Band	Bandwidth (MHz)	UL Channel	UL RB Size	Modulation	Range	Interference Freq (MHz)	Interference Level (dBm)	Throughput (%)	Limit (%)	Verdict
Band20	5	24175	25	QPSK	Range1	731	-44	100.00	95	PASS
Band20	5	24175	25	QPSK	Range1	732	-44	100.00	95	PASS
Band20	5	24175	25	QPSK	Range1	733	-44	100.00	95	PASS
Band20	5	24175	25	QPSK	Range1	734	-44	100.00	95	PASS
Band20	5	24175	25	QPSK	Range1	735	-44	100.00	95	PASS
Band20	5	24175	25	QPSK	Range1	736	-44	100.00	95	PASS
Band20	5	24175	25	QPSK	Range1	737	-44	100.00	95	PASS
Band20	5	24175	25	QPSK	Range1	738	-44	100.00	95	PASS
Band20	5	24175	25	QPSK	Range1	739	-44	100.00	95	PASS
Band20	5	24175	25	QPSK	Range1	740	-44	100.00	95	PASS
Band20	5	24175	25	QPSK	Range1	741	-44	100.00	95	PASS
Band20	5	24175	25	QPSK	Range1	742	-44	100.00	95	PASS
Band20	5	24175	25	QPSK	Range1	743	-44	100.00	95	PASS
Band20	5	24175	25	QPSK	Range1	744	-44	100.00	95	PASS
Band20	5	24175	25	QPSK	Range1	745	-44	100.00	95	PASS
Band20	5	24175	25	QPSK	Range1	746	-44	100.00	95	PASS
Band20	5	24175	25	QPSK	Range1	747	-44	100.00	95	PASS
Band20	5	24175	25	QPSK	Range1	748	-44	100.00	95	PASS
Band20	5	24175	25	QPSK	Range1	749	-44	100.00	95	PASS
Band20	5	24175	25	QPSK	Range1	750	-44	100.00	95	PASS
Band20	5	24175	25	QPSK	Range1	751	-44	100.00	95	PASS
Band20	5	24175	25	QPSK	Range1	752	-44	100.00	95	PASS
Band20	5	24175	25	QPSK	Range1	753	-44	100.00	95	PASS
Band20	5	24175	25	QPSK	Range1	754	-44	100.00	95	PASS
Band20	5	24175	25	QPSK	Range1	755	-44	100.00	95	PASS
Band20	5	24175	25	QPSK	Range1	756	-44	100.00	95	PASS
Band20	5	24175	25	QPSK	Range1	757	-44	100.00	95	PASS
Band20	5	24175	25	QPSK	Range1	758	-44	100.00	95	PASS
Band20	5	24175	25	QPSK	Range1	759	-44	100.00	95	PASS
Band20	5	24175	25	QPSK	Range1	760	-44	100.00	95	PASS
Band20	5	24175	25	QPSK	Range1	761	-44	100.00	95	PASS
Band20	5	24175	25	QPSK	Range1	762	-44	100.00	95	PASS
Band20	5	24175	25	QPSK	Range1	763	-44	100.00	95	PASS
Band20	5	24175	25	QPSK	Range1	764	-44	100.00	95	PASS
Band20	5	24175	25	QPSK	Range1	765	-44	100.00	95	PASS
Band20	5	24175	25	QPSK	Range1	766	-44	100.00	95	PASS
Band20	5	24175	25	QPSK	Range1	767	-44	100.00	95	PASS
Band20	5	24175	25	QPSK	Range1	768	-44	100.00	95	PASS
Band20	5	24175	25	QPSK	Range1	769	-44	100.00	95	PASS

Band20	5	24175	25	QPSK	Range1	873	-44	100.00	95	PASS
Band20	5	24175	25	QPSK	Range1	874	-44	100.00	95	PASS
Band20	5	24175	25	QPSK	Range1	875	-44	100.00	95	PASS
Band20	5	24175	25	QPSK	Range1	876	-44	100.00	95	PASS
Band20	5	24175	25	QPSK	Range1	877	-44	100.00	95	PASS
Band20	5	24175	25	QPSK	Range1	878	-44	100.00	95	PASS
Band20	5	24175	25	QPSK	Range1	879	-44	100.00	95	PASS
Band20	5	24175	25	QPSK	Range1	880	-44	100.00	95	PASS
Band20	5	24175	25	QPSK	Range1	881	-44	100.00	95	PASS
Band20	5	24175	25	QPSK	Range2	706	-30	100.00	95	PASS
Band20	5	24175	25	QPSK	Range2	707	-30	100.00	95	PASS
Band20	5	24175	25	QPSK	Range2	708	-30	100.00	95	PASS
Band20	5	24175	25	QPSK	Range2	709	-30	100.00	95	PASS
Band20	5	24175	25	QPSK	Range2	710	-30	100.00	95	PASS
Band20	5	24175	25	QPSK	Range2	711	-30	100.00	95	PASS
Band20	5	24175	25	QPSK	Range2	712	-30	100.00	95	PASS
Band20	5	24175	25	QPSK	Range2	713	-30	100.00	95	PASS
Band20	5	24175	25	QPSK	Range2	714	-30	100.00	95	PASS
Band20	5	24175	25	QPSK	Range2	715	-30	100.00	95	PASS
Band20	5	24175	25	QPSK	Range2	716	-30	100.00	95	PASS
Band20	5	24175	25	QPSK	Range2	717	-30	100.00	95	PASS
Band20	5	24175	25	QPSK	Range2	718	-30	100.00	95	PASS
Band20	5	24175	25	QPSK	Range2	719	-30	100.00	95	PASS
Band20	5	24175	25	QPSK	Range2	720	-30	100.00	95	PASS
Band20	5	24175	25	QPSK	Range2	721	-30	100.00	95	PASS
Band20	5	24175	25	QPSK	Range2	722	-30	100.00	95	PASS
Band20	5	24175	25	QPSK	Range2	723	-30	100.00	95	PASS
Band20	5	24175	25	QPSK	Range2	724	-30	100.00	95	PASS
Band20	5	24175	25	QPSK	Range2	725	-30	100.00	95	PASS
Band20	5	24175	25	QPSK	Range2	726	-30	100.00	95	PASS
Band20	5	24175	25	QPSK	Range2	727	-30	100.00	95	PASS
Band20	5	24175	25	QPSK	Range2	728	-30	100.00	95	PASS
Band20	5	24175	25	QPSK	Range2	729	-30	100.00	95	PASS
Band20	5	24175	25	QPSK	Range2	730	-30	100.00	95	PASS
Band20	5	24175	25	QPSK	Range2	731	-30	100.00	95	PASS
Band20	5	24175	25	QPSK	Range2	881	-30	100.00	95	PASS
Band20	5	24175	25	QPSK	Range2	882	-30	100.00	95	PASS
Band20	5	24175	25	QPSK	Range2	883	-30	100.00	95	PASS
Band20	5	24175	25	QPSK	Range2	884	-30	100.00	95	PASS
Band20	5	24175	25	QPSK	Range2	885	-30	100.00	95	PASS
Band20	5	24175	25	QPSK	Range2	886	-30	100.00	95	PASS
Band20	5	24175	25	QPSK	Range2	887	-30	100.00	95	PASS
Band20	5	24175	25	QPSK	Range2	888	-30	100.00	95	PASS
Band20	5	24175	25	QPSK	Range2	889	-30	100.00	95	PASS

Band20	5	24175	25	QPSK	Range2	890	-30	100.00	95	PASS
Band20	5	24175	25	QPSK	Range2	891	-30	100.00	95	PASS
Band20	5	24175	25	QPSK	Range2	892	-30	100.00	95	PASS
Band20	5	24175	25	QPSK	Range2	893	-30	100.00	95	PASS
Band20	5	24175	25	QPSK	Range2	894	-30	100.00	95	PASS
Band20	5	24175	25	QPSK	Range2	895	-30	100.00	95	PASS
Band20	5	24175	25	QPSK	Range2	896	-30	100.00	95	PASS
Band20	5	24175	25	QPSK	Range2	897	-30	100.00	95	PASS
Band20	5	24175	25	QPSK	Range2	898	-30	100.00	95	PASS
Band20	5	24175	25	QPSK	Range2	899	-30	100.00	95	PASS
Band20	5	24175	25	QPSK	Range2	900	-30	100.00	95	PASS
Band20	5	24175	25	QPSK	Range2	901	-30	100.00	95	PASS
Band20	5	24175	25	QPSK	Range2	902	-30	100.00	95	PASS
Band20	5	24175	25	QPSK	Range2	903	-30	100.00	95	PASS
Band20	5	24175	25	QPSK	Range2	904	-30	100.00	95	PASS
Band20	5	24175	25	QPSK	Range2	905	-30	100.00	95	PASS
Band20	5	24175	25	QPSK	Range2	906	-30	100.00	95	PASS
Band20	20	24250	100	QPSK	Range1	731	-44	100.00	95	PASS
Band20	20	24250	100	QPSK	Range1	732	-44	100.00	95	PASS
Band20	20	24250	100	QPSK	Range1	733	-44	100.00	95	PASS
Band20	20	24250	100	QPSK	Range1	734	-44	100.00	95	PASS
Band20	20	24250	100	QPSK	Range1	735	-44	100.00	95	PASS
Band20	20	24250	100	QPSK	Range1	736	-44	100.00	95	PASS
Band20	20	24250	100	QPSK	Range1	737	-44	100.00	95	PASS
Band20	20	24250	100	QPSK	Range1	738	-44	100.00	95	PASS
Band20	20	24250	100	QPSK	Range1	739	-44	100.00	95	PASS
Band20	20	24250	100	QPSK	Range1	740	-44	100.00	95	PASS
Band20	20	24250	100	QPSK	Range1	741	-44	100.00	95	PASS
Band20	20	24250	100	QPSK	Range1	742	-44	100.00	95	PASS
Band20	20	24250	100	QPSK	Range1	743	-44	100.00	95	PASS
Band20	20	24250	100	QPSK	Range1	744	-44	100.00	95	PASS
Band20	20	24250	100	QPSK	Range1	745	-44	100.00	95	PASS
Band20	20	24250	100	QPSK	Range1	746	-44	100.00	95	PASS
Band20	20	24250	100	QPSK	Range1	747	-44	100.00	95	PASS
Band20	20	24250	100	QPSK	Range1	748	-44	100.00	95	PASS
Band20	20	24250	100	QPSK	Range1	749	-44	100.00	95	PASS
Band20	20	24250	100	QPSK	Range1	750	-44	100.00	95	PASS
Band20	20	24250	100	QPSK	Range1	751	-44	100.00	95	PASS
Band20	20	24250	100	QPSK	Range1	752	-44	100.00	95	PASS
Band20	20	24250	100	QPSK	Range1	753	-44	100.00	95	PASS
Band20	20	24250	100	QPSK	Range1	754	-44	100.00	95	PASS
Band20	20	24250	100	QPSK	Range1	755	-44	100.00	95	PASS
Band20	20	24250	100	QPSK	Range1	756	-44	100.00	95	PASS
Band20	20	24250	100	QPSK	Range1	757	-44	100.00	95	PASS

Band20	20	24250	100	QPSK	Range2	729	-30	100.00	95	PASS
Band20	20	24250	100	QPSK	Range2	730	-30	100.00	95	PASS
Band20	20	24250	100	QPSK	Range2	731	-30	100.00	95	PASS
Band20	20	24250	100	QPSK	Range2	881	-30	100.00	95	PASS
Band20	20	24250	100	QPSK	Range2	882	-30	100.00	95	PASS
Band20	20	24250	100	QPSK	Range2	883	-30	100.00	95	PASS
Band20	20	24250	100	QPSK	Range2	884	-30	100.00	95	PASS
Band20	20	24250	100	QPSK	Range2	885	-30	100.00	95	PASS
Band20	20	24250	100	QPSK	Range2	886	-30	100.00	95	PASS
Band20	20	24250	100	QPSK	Range2	887	-30	100.00	95	PASS
Band20	20	24250	100	QPSK	Range2	888	-30	100.00	95	PASS
Band20	20	24250	100	QPSK	Range2	889	-30	100.00	95	PASS
Band20	20	24250	100	QPSK	Range2	890	-30	100.00	95	PASS
Band20	20	24250	100	QPSK	Range2	891	-30	100.00	95	PASS
Band20	20	24250	100	QPSK	Range2	892	-30	100.00	95	PASS
Band20	20	24250	100	QPSK	Range2	893	-30	100.00	95	PASS
Band20	20	24250	100	QPSK	Range2	894	-30	100.00	95	PASS
Band20	20	24250	100	QPSK	Range2	895	-30	100.00	95	PASS
Band20	20	24250	100	QPSK	Range2	896	-30	100.00	95	PASS
Band20	20	24250	100	QPSK	Range2	897	-30	100.00	95	PASS
Band20	20	24250	100	QPSK	Range2	898	-30	100.00	95	PASS
Band20	20	24250	100	QPSK	Range2	899	-30	100.00	95	PASS
Band20	20	24250	100	QPSK	Range2	900	-30	100.00	95	PASS
Band20	20	24250	100	QPSK	Range2	901	-30	100.00	95	PASS
Band20	20	24250	100	QPSK	Range2	902	-30	100.00	95	PASS
Band20	20	24250	100	QPSK	Range2	903	-30	100.00	95	PASS
Band20	20	24250	100	QPSK	Range2	904	-30	100.00	95	PASS
Band20	20	24250	100	QPSK	Range2	905	-30	100.00	95	PASS
Band20	20	24250	100	QPSK	Range2	906	-30	100.00	95	PASS
Band20	20	24250	100	QPSK	Range3	1	-15	100.00	95	PASS
Band20	20	24250	100	QPSK	Range3	2	-15	100.00	95	PASS
Band20	20	24250	100	QPSK	Range3	3	-15	100.00	95	PASS
Band20	20	24250	100	QPSK	Range3	4	-15	100.00	95	PASS
Band20	20	24250	100	QPSK	Range3	5	-15	100.00	95	PASS
Band20	20	24250	100	QPSK	Range3	6	-15	100.00	95	PASS
Band20	20	24250	100	QPSK	Range3	7	-15	100.00	95	PASS
Band20	20	24250	100	QPSK	Range3	8	-15	100.00	95	PASS
Band20	20	24250	100	QPSK	Range3	9	-15	100.00	95	PASS
Band20	20	24250	100	QPSK	Range3	10	-15	100.00	95	PASS
Band20	20	24250	100	QPSK	Range3	11	-15	100.00	95	PASS
Band20	20	24250	100	QPSK	Range3	12	-15	100.00	95	PASS
Band20	20	24250	100	QPSK	Range3	13	-15	100.00	95	PASS
Band20	20	24250	100	QPSK	Range3	14	-15	100.00	95	PASS
Band20	20	24250	100	QPSK	Range3	15	-15	100.00	95	PASS

Band20	20	24250	100	QPSK	Range3	12712	-15	100.00	95	PASS
Band20	20	24250	100	QPSK	Range3	12713	-15	100.00	95	PASS
Band20	20	24250	100	QPSK	Range3	12714	-15	100.00	95	PASS
Band20	20	24250	100	QPSK	Range3	12715	-15	100.00	95	PASS
Band20	20	24250	100	QPSK	Range3	12716	-15	100.00	95	PASS
Band20	20	24250	100	QPSK	Range3	12717	-15	100.00	95	PASS
Band20	20	24250	100	QPSK	Range3	12718	-15	100.00	95	PASS
Band20	20	24250	100	QPSK	Range3	12719	-15	100.00	95	PASS
Band20	20	24250	100	QPSK	Range3	12720	-15	100.00	95	PASS
Band20	20	24250	100	QPSK	Range3	12721	-15	100.00	95	PASS
Band20	20	24250	100	QPSK	Range3	12722	-15	100.00	95	PASS
Band20	20	24250	100	QPSK	Range3	12723	-15	100.00	95	PASS
Band20	20	24250	100	QPSK	Range3	12724	-15	100.00	95	PASS
Band20	20	24250	100	QPSK	Range3	12725	-15	100.00	95	PASS
Band20	20	24250	100	QPSK	Range3	12726	-15	100.00	95	PASS
Band20	20	24250	100	QPSK	Range3	12727	-15	100.00	95	PASS
Band20	20	24250	100	QPSK	Range3	12728	-15	100.00	95	PASS
Band20	20	24250	100	QPSK	Range3	12729	-15	100.00	95	PASS
Band20	20	24250	100	QPSK	Range3	12730	-15	100.00	95	PASS
Band20	20	24250	100	QPSK	Range3	12731	-15	100.00	95	PASS
Band20	20	24250	100	QPSK	Range3	12732	-15	100.00	95	PASS
Band20	20	24250	100	QPSK	Range3	12733	-15	100.00	95	PASS
Band20	20	24250	100	QPSK	Range3	12734	-15	100.00	95	PASS
Band20	20	24250	100	QPSK	Range3	12735	-15	100.00	95	PASS
Band20	20	24250	100	QPSK	Range3	12736	-15	100.00	95	PASS
Band20	20	24250	100	QPSK	Range3	12737	-15	100.00	95	PASS
Band20	20	24250	100	QPSK	Range3	12738	-15	100.00	95	PASS
Band20	20	24250	100	QPSK	Range3	12739	-15	100.00	95	PASS
Band20	20	24250	100	QPSK	Range3	12740	-15	100.00	95	PASS
Band20	20	24250	100	QPSK	Range3	12741	-15	100.00	95	PASS
Band20	20	24250	100	QPSK	Range3	12742	-15	100.00	95	PASS
Band20	20	24250	100	QPSK	Range3	12743	-15	100.00	95	PASS
Band20	20	24250	100	QPSK	Range3	12744	-15	100.00	95	PASS
Band20	20	24250	100	QPSK	Range3	12745	-15	100.00	95	PASS
Band20	20	24250	100	QPSK	Range3	12746	-15	100.00	95	PASS
Band20	20	24250	100	QPSK	Range3	12747	-15	100.00	95	PASS
Band20	20	24250	100	QPSK	Range3	12748	-15	100.00	95	PASS
Band20	20	24250	100	QPSK	Range3	12749	-15	100.00	95	PASS
Band28	3	27225	15	QPSK	Range1	698	-44	100.00	95	PASS
Band28	3	27225	15	QPSK	Range1	699	-44	100.00	95	PASS
Band28	3	27225	15	QPSK	Range1	700	-44	100.00	95	PASS
Band28	3	27225	15	QPSK	Range1	701	-44	100.00	95	PASS
Band28	3	27225	15	QPSK	Range1	702	-44	100.00	95	PASS
Band28	3	27225	15	QPSK	Range1	703	-44	100.00	95	PASS

Band28	3	27225	15	QPSK	Range1	822	-44	100.00	95	PASS
Band28	3	27225	15	QPSK	Range1	823	-44	100.00	95	PASS
Band28	3	27225	15	QPSK	Range1	824	-44	100.00	95	PASS
Band28	3	27225	15	QPSK	Range1	825	-44	100.00	95	PASS
Band28	3	27225	15	QPSK	Range1	826	-44	100.00	95	PASS
Band28	3	27225	15	QPSK	Range1	827	-44	100.00	95	PASS
Band28	3	27225	15	QPSK	Range1	828	-44	100.00	95	PASS
Band28	3	27225	15	QPSK	Range1	829	-44	100.00	95	PASS
Band28	3	27225	15	QPSK	Range1	830	-44	100.00	95	PASS
Band28	3	27225	15	QPSK	Range1	831	-44	100.00	95	PASS
Band28	3	27225	15	QPSK	Range1	832	-44	100.00	95	PASS
Band28	3	27225	15	QPSK	Range1	833	-44	100.00	95	PASS
Band28	3	27225	15	QPSK	Range1	834	-44	100.00	95	PASS
Band28	3	27225	15	QPSK	Range1	835	-44	100.00	95	PASS
Band28	3	27225	15	QPSK	Range1	836	-44	100.00	95	PASS
Band28	3	27225	15	QPSK	Range1	837	-44	100.00	95	PASS
Band28	3	27225	15	QPSK	Range1	838	-44	100.00	95	PASS
Band28	3	27225	15	QPSK	Range1	839	-44	100.00	95	PASS
Band28	3	27225	15	QPSK	Range1	840	-44	100.00	95	PASS
Band28	3	27225	15	QPSK	Range1	841	-44	100.00	95	PASS
Band28	3	27225	15	QPSK	Range1	842	-44	100.00	95	PASS
Band28	3	27225	15	QPSK	Range1	843	-44	100.00	95	PASS
Band28	3	27225	15	QPSK	Range1	844	-44	100.00	95	PASS
Band28	3	27225	15	QPSK	Range1	845	-44	100.00	95	PASS
Band28	3	27225	15	QPSK	Range1	846	-44	100.00	95	PASS
Band28	3	27225	15	QPSK	Range1	847	-44	100.00	95	PASS
Band28	3	27225	15	QPSK	Range1	848	-44	100.00	95	PASS
Band28	3	27225	15	QPSK	Range1	849	-44	100.00	95	PASS
Band28	3	27225	15	QPSK	Range1	850	-44	100.00	95	PASS
Band28	3	27225	15	QPSK	Range1	851	-44	100.00	95	PASS
Band28	3	27225	15	QPSK	Range1	852	-44	100.00	95	PASS
Band28	3	27225	15	QPSK	Range1	853	-44	100.00	95	PASS
Band28	3	27225	15	QPSK	Range1	854	-44	100.00	95	PASS
Band28	3	27225	15	QPSK	Range1	855	-44	100.00	95	PASS
Band28	3	27225	15	QPSK	Range1	856	-44	100.00	95	PASS
Band28	3	27225	15	QPSK	Range1	857	-44	100.00	95	PASS
Band28	3	27225	15	QPSK	Range1	858	-44	100.00	95	PASS
Band28	3	27225	15	QPSK	Range1	859	-44	100.00	95	PASS
Band28	3	27225	15	QPSK	Range1	860	-44	100.00	95	PASS
Band28	3	27225	15	QPSK	Range1	861	-44	100.00	95	PASS
Band28	3	27225	15	QPSK	Range1	862	-44	100.00	95	PASS
Band28	3	27225	15	QPSK	Range1	863	-44	100.00	95	PASS
Band28	3	27225	15	QPSK	Range2	673	-30	100.00	95	PASS
Band28	3	27225	15	QPSK	Range2	674	-30	100.00	95	PASS

Band28	3	27225	15	QPSK	Range2	883	-30	100.00	95	PASS
Band28	3	27225	15	QPSK	Range2	884	-30	100.00	95	PASS
Band28	3	27225	15	QPSK	Range2	885	-30	100.00	95	PASS
Band28	3	27225	15	QPSK	Range2	886	-30	100.00	95	PASS
Band28	3	27225	15	QPSK	Range2	887	-30	100.00	95	PASS
Band28	3	27225	15	QPSK	Range2	888	-30	100.00	95	PASS
Band28	5	27235	25	QPSK	Range1	698	-44	100.00	95	PASS
Band28	5	27235	25	QPSK	Range1	699	-44	100.00	95	PASS
Band28	5	27235	25	QPSK	Range1	700	-44	100.00	95	PASS
Band28	5	27235	25	QPSK	Range1	701	-44	100.00	95	PASS
Band28	5	27235	25	QPSK	Range1	702	-44	100.00	95	PASS
Band28	5	27235	25	QPSK	Range1	703	-44	100.00	95	PASS
Band28	5	27235	25	QPSK	Range1	704	-44	100.00	95	PASS
Band28	5	27235	25	QPSK	Range1	705	-44	100.00	95	PASS
Band28	5	27235	25	QPSK	Range1	706	-44	100.00	95	PASS
Band28	5	27235	25	QPSK	Range1	707	-44	100.00	95	PASS
Band28	5	27235	25	QPSK	Range1	708	-44	100.00	95	PASS
Band28	5	27235	25	QPSK	Range1	709	-44	100.00	95	PASS
Band28	5	27235	25	QPSK	Range1	710	-44	100.00	95	PASS
Band28	5	27235	25	QPSK	Range1	711	-44	100.00	95	PASS
Band28	5	27235	25	QPSK	Range1	712	-44	100.00	95	PASS
Band28	5	27235	25	QPSK	Range1	713	-44	100.00	95	PASS
Band28	5	27235	25	QPSK	Range1	714	-44	100.00	95	PASS
Band28	5	27235	25	QPSK	Range1	715	-44	100.00	95	PASS
Band28	5	27235	25	QPSK	Range1	716	-44	100.00	95	PASS
Band28	5	27235	25	QPSK	Range1	717	-44	100.00	95	PASS
Band28	5	27235	25	QPSK	Range1	718	-44	100.00	95	PASS
Band28	5	27235	25	QPSK	Range1	719	-44	100.00	95	PASS
Band28	5	27235	25	QPSK	Range1	720	-44	100.00	95	PASS
Band28	5	27235	25	QPSK	Range1	721	-44	100.00	95	PASS
Band28	5	27235	25	QPSK	Range1	722	-44	100.00	95	PASS
Band28	5	27235	25	QPSK	Range1	723	-44	100.00	95	PASS
Band28	5	27235	25	QPSK	Range1	724	-44	100.00	95	PASS
Band28	5	27235	25	QPSK	Range1	725	-44	100.00	95	PASS
Band28	5	27235	25	QPSK	Range1	726	-44	100.00	95	PASS
Band28	5	27235	25	QPSK	Range1	727	-44	100.00	95	PASS
Band28	5	27235	25	QPSK	Range1	728	-44	100.00	95	PASS
Band28	5	27235	25	QPSK	Range1	729	-44	100.00	95	PASS
Band28	5	27235	25	QPSK	Range1	730	-44	100.00	95	PASS
Band28	5	27235	25	QPSK	Range1	731	-44	100.00	95	PASS
Band28	5	27235	25	QPSK	Range1	732	-44	100.00	95	PASS
Band28	5	27235	25	QPSK	Range1	733	-44	100.00	95	PASS
Band28	5	27235	25	QPSK	Range1	734	-44	100.00	95	PASS
Band28	5	27235	25	QPSK	Range1	735	-44	100.00	95	PASS

Band28	5	27235	25	QPSK	Range1	854	-44	100.00	95	PASS
Band28	5	27235	25	QPSK	Range1	855	-44	100.00	95	PASS
Band28	5	27235	25	QPSK	Range1	856	-44	100.00	95	PASS
Band28	5	27235	25	QPSK	Range1	857	-44	100.00	95	PASS
Band28	5	27235	25	QPSK	Range1	858	-44	100.00	95	PASS
Band28	5	27235	25	QPSK	Range1	859	-44	100.00	95	PASS
Band28	5	27235	25	QPSK	Range1	860	-44	100.00	95	PASS
Band28	5	27235	25	QPSK	Range1	861	-44	100.00	95	PASS
Band28	5	27235	25	QPSK	Range1	862	-44	100.00	95	PASS
Band28	5	27235	25	QPSK	Range1	863	-44	100.00	95	PASS
Band28	5	27235	25	QPSK	Range2	673	-30	100.00	95	PASS
Band28	5	27235	25	QPSK	Range2	674	-30	100.00	95	PASS
Band28	5	27235	25	QPSK	Range2	675	-30	100.00	95	PASS
Band28	5	27235	25	QPSK	Range2	676	-30	100.00	95	PASS
Band28	5	27235	25	QPSK	Range2	677	-30	100.00	95	PASS
Band28	5	27235	25	QPSK	Range2	678	-30	100.00	95	PASS
Band28	5	27235	25	QPSK	Range2	679	-30	100.00	95	PASS
Band28	5	27235	25	QPSK	Range2	680	-30	100.00	95	PASS
Band28	5	27235	25	QPSK	Range2	681	-30	100.00	95	PASS
Band28	5	27235	25	QPSK	Range2	682	-30	100.00	95	PASS
Band28	5	27235	25	QPSK	Range2	683	-30	100.00	95	PASS
Band28	5	27235	25	QPSK	Range2	684	-30	100.00	95	PASS
Band28	5	27235	25	QPSK	Range2	685	-30	100.00	95	PASS
Band28	5	27235	25	QPSK	Range2	686	-30	100.00	95	PASS
Band28	5	27235	25	QPSK	Range2	687	-30	100.00	95	PASS
Band28	5	27235	25	QPSK	Range2	688	-30	100.00	95	PASS
Band28	5	27235	25	QPSK	Range2	689	-30	100.00	95	PASS
Band28	5	27235	25	QPSK	Range2	690	-30	100.00	95	PASS
Band28	5	27235	25	QPSK	Range2	691	-30	100.00	95	PASS
Band28	5	27235	25	QPSK	Range2	692	-30	100.00	95	PASS
Band28	5	27235	25	QPSK	Range2	693	-30	100.00	95	PASS
Band28	5	27235	25	QPSK	Range2	694	-30	100.00	95	PASS
Band28	5	27235	25	QPSK	Range2	695	-30	100.00	95	PASS
Band28	5	27235	25	QPSK	Range2	696	-30	100.00	95	PASS
Band28	5	27235	25	QPSK	Range2	697	-30	100.00	95	PASS
Band28	5	27235	25	QPSK	Range2	698	-30	100.00	95	PASS
Band28	5	27235	25	QPSK	Range2	863	-30	100.00	95	PASS
Band28	5	27235	25	QPSK	Range2	864	-30	100.00	95	PASS
Band28	5	27235	25	QPSK	Range2	865	-30	100.00	95	PASS
Band28	5	27235	25	QPSK	Range2	866	-30	100.00	95	PASS
Band28	5	27235	25	QPSK	Range2	867	-30	100.00	95	PASS
Band28	5	27235	25	QPSK	Range2	868	-30	100.00	95	PASS
Band28	5	27235	25	QPSK	Range2	869	-30	100.00	95	PASS
Band28	5	27235	25	QPSK	Range2	870	-30	100.00	95	PASS

Band28	5	27235	25	QPSK	Range2	871	-30	100.00	95	PASS
Band28	5	27235	25	QPSK	Range2	872	-30	100.00	95	PASS
Band28	5	27235	25	QPSK	Range2	873	-30	100.00	95	PASS
Band28	5	27235	25	QPSK	Range2	874	-30	100.00	95	PASS
Band28	5	27235	25	QPSK	Range2	875	-30	100.00	95	PASS
Band28	5	27235	25	QPSK	Range2	876	-30	100.00	95	PASS
Band28	5	27235	25	QPSK	Range2	877	-30	100.00	95	PASS
Band28	5	27235	25	QPSK	Range2	878	-30	100.00	95	PASS
Band28	5	27235	25	QPSK	Range2	879	-30	100.00	95	PASS
Band28	5	27235	25	QPSK	Range2	880	-30	100.00	95	PASS
Band28	5	27235	25	QPSK	Range2	881	-30	100.00	95	PASS
Band28	5	27235	25	QPSK	Range2	882	-30	100.00	95	PASS
Band28	5	27235	25	QPSK	Range2	883	-30	100.00	95	PASS
Band28	5	27235	25	QPSK	Range2	884	-30	100.00	95	PASS
Band28	5	27235	25	QPSK	Range2	885	-30	100.00	95	PASS
Band28	5	27235	25	QPSK	Range2	886	-30	100.00	95	PASS
Band28	5	27235	25	QPSK	Range2	887	-30	100.00	95	PASS
Band28	5	27235	25	QPSK	Range2	888	-30	100.00	95	PASS
Band28	20	27310	100	QPSK	Range1	698	-44	100.00	95	PASS
Band28	20	27310	100	QPSK	Range1	699	-44	100.00	95	PASS
Band28	20	27310	100	QPSK	Range1	700	-44	100.00	95	PASS
Band28	20	27310	100	QPSK	Range1	701	-44	100.00	95	PASS
Band28	20	27310	100	QPSK	Range1	702	-44	100.00	95	PASS
Band28	20	27310	100	QPSK	Range1	703	-44	100.00	95	PASS
Band28	20	27310	100	QPSK	Range1	704	-44	100.00	95	PASS
Band28	20	27310	100	QPSK	Range1	705	-44	100.00	95	PASS
Band28	20	27310	100	QPSK	Range1	706	-44	100.00	95	PASS
Band28	20	27310	100	QPSK	Range1	707	-44	100.00	95	PASS
Band28	20	27310	100	QPSK	Range1	708	-44	100.00	95	PASS
Band28	20	27310	100	QPSK	Range1	709	-44	100.00	95	PASS
Band28	20	27310	100	QPSK	Range1	710	-44	100.00	95	PASS
Band28	20	27310	100	QPSK	Range1	711	-44	100.00	95	PASS
Band28	20	27310	100	QPSK	Range1	712	-44	100.00	95	PASS
Band28	20	27310	100	QPSK	Range1	713	-44	100.00	95	PASS
Band28	20	27310	100	QPSK	Range1	714	-44	100.00	95	PASS
Band28	20	27310	100	QPSK	Range1	715	-44	100.00	95	PASS
Band28	20	27310	100	QPSK	Range1	716	-44	100.00	95	PASS
Band28	20	27310	100	QPSK	Range1	717	-44	100.00	95	PASS
Band28	20	27310	100	QPSK	Range1	718	-44	100.00	95	PASS
Band28	20	27310	100	QPSK	Range1	719	-44	100.00	95	PASS
Band28	20	27310	100	QPSK	Range1	720	-44	100.00	95	PASS
Band28	20	27310	100	QPSK	Range1	721	-44	100.00	95	PASS
Band28	20	27310	100	QPSK	Range1	722	-44	100.00	95	PASS
Band28	20	27310	100	QPSK	Range1	723	-44	100.00	95	PASS

Band28	20	27310	100	QPSK	Range2	695	-30	100.00	95	PASS
Band28	20	27310	100	QPSK	Range2	696	-30	100.00	95	PASS
Band28	20	27310	100	QPSK	Range2	697	-30	100.00	95	PASS
Band28	20	27310	100	QPSK	Range2	698	-30	100.00	95	PASS
Band28	20	27310	100	QPSK	Range2	863	-30	100.00	95	PASS
Band28	20	27310	100	QPSK	Range2	864	-30	100.00	95	PASS
Band28	20	27310	100	QPSK	Range2	865	-30	100.00	95	PASS
Band28	20	27310	100	QPSK	Range2	866	-30	100.00	95	PASS
Band28	20	27310	100	QPSK	Range2	867	-30	100.00	95	PASS
Band28	20	27310	100	QPSK	Range2	868	-30	100.00	95	PASS
Band28	20	27310	100	QPSK	Range2	869	-30	100.00	95	PASS
Band28	20	27310	100	QPSK	Range2	870	-30	100.00	95	PASS
Band28	20	27310	100	QPSK	Range2	871	-30	100.00	95	PASS
Band28	20	27310	100	QPSK	Range2	872	-30	100.00	95	PASS
Band28	20	27310	100	QPSK	Range2	873	-30	100.00	95	PASS
Band28	20	27310	100	QPSK	Range2	874	-30	100.00	95	PASS
Band28	20	27310	100	QPSK	Range2	875	-30	100.00	95	PASS
Band28	20	27310	100	QPSK	Range2	876	-30	100.00	95	PASS
Band28	20	27310	100	QPSK	Range2	877	-30	100.00	95	PASS
Band28	20	27310	100	QPSK	Range2	878	-30	100.00	95	PASS
Band28	20	27310	100	QPSK	Range2	879	-30	100.00	95	PASS
Band28	20	27310	100	QPSK	Range2	880	-30	100.00	95	PASS
Band28	20	27310	100	QPSK	Range2	881	-30	100.00	95	PASS
Band28	20	27310	100	QPSK	Range2	882	-30	100.00	95	PASS
Band28	20	27310	100	QPSK	Range2	883	-30	100.00	95	PASS
Band28	20	27310	100	QPSK	Range2	884	-30	100.00	95	PASS
Band28	20	27310	100	QPSK	Range2	885	-30	100.00	95	PASS
Band28	20	27310	100	QPSK	Range2	886	-30	100.00	95	PASS
Band28	20	27310	100	QPSK	Range2	887	-30	100.00	95	PASS
Band28	20	27310	100	QPSK	Range2	888	-30	100.00	95	PASS
Band28	20	27310	100	QPSK	Range3	1	-15	100.00	95	PASS
Band28	20	27310	100	QPSK	Range3	2	-15	100.00	95	PASS
Band28	20	27310	100	QPSK	Range3	3	-15	100.00	95	PASS
Band28	20	27310	100	QPSK	Range3	4	-15	100.00	95	PASS
Band28	20	27310	100	QPSK	Range3	5	-15	100.00	95	PASS
Band28	20	27310	100	QPSK	Range3	6	-15	100.00	95	PASS
Band28	20	27310	100	QPSK	Range3	7	-15	100.00	95	PASS
Band28	20	27310	100	QPSK	Range3	8	-15	100.00	95	PASS
Band28	20	27310	100	QPSK	Range3	9	-15	100.00	95	PASS
Band28	20	27310	100	QPSK	Range3	10	-15	100.00	95	PASS
Band28	20	27310	100	QPSK	Range3	11	-15	100.00	95	PASS
Band28	20	27310	100	QPSK	Range3	12	-15	100.00	95	PASS
Band28	20	27310	100	QPSK	Range3	13	-15	100.00	95	PASS
Band28	20	27310	100	QPSK	Range3	14	-15	100.00	95	PASS

Band28	20	27310	100	QPSK	Range3	59	-15	100.00	95	PASS
Band28	20	27310	100	QPSK	Range3	60	-15	100.00	95	PASS
Band28	20	27310	100	QPSK	Range3	61	-15	100.00	95	PASS
Band28	20	27310	100	QPSK	Range3	62	-15	100.00	95	PASS
Band28	20	27310	100	QPSK	Range3	63	-15	100.00	95	PASS
Band28	20	27310	100	QPSK	Range3	64	-15	100.00	95	PASS
Band28	20	27310	100	QPSK	Range3	65	-15	100.00	95	PASS
Band28	20	27310	100	QPSK	Range3	66	-15	100.00	95	PASS
Band28	20	27310	100	QPSK	Range3	67	-15	100.00	95	PASS
Band28	20	27310	100	QPSK	Range3	68	-15	100.00	95	PASS
Band28	20	27310	100	QPSK	Range3	69	-15	100.00	95	PASS
Band28	20	27310	100	QPSK	Range3	70	-15	100.00	95	PASS
Band28	20	27310	100	QPSK	Range3	71	-15	100.00	95	PASS
Band28	20	27310	100	QPSK	Range3	72	-15	100.00	95	PASS
Band28	20	27310	100	QPSK	Range3	73	-15	100.00	95	PASS
Band28	20	27310	100	QPSK	Range3	74	-15	100.00	95	PASS
Band28	20	27310	100	QPSK	Range3	75	-15	100.00	95	PASS
Band28	20	27310	100	QPSK	Range3	76	-15	100.00	95	PASS
Band28	20	27310	100	QPSK	Range3	77	-15	100.00	95	PASS
Band28	20	27310	100	QPSK	Range3	78	-15	100.00	95	PASS
Band28	20	27310	100	QPSK	Range3	79	-15	100.00	95	PASS
Band28	20	27310	100	QPSK	Range3	80	-15	100.00	95	PASS
Band28	20	27310	100	QPSK	Range3	81	-15	100.00	95	PASS
Band28	20	27310	100	QPSK	Range3	82	-15	100.00	95	PASS
Band28	20	27310	100	QPSK	Range3	83	-15	100.00	95	PASS
Band28	20	27310	100	QPSK	Range3	84	-15	100.00	95	PASS
Band28	20	27310	100	QPSK	Range3	85	-15	100.00	95	PASS
Band28	20	27310	100	QPSK	Range3	86	-15	100.00	95	PASS
Band28	20	27310	100	QPSK	Range3	87	-15	100.00	95	PASS
Band28	20	27310	100	QPSK	Range3	88	-15	100.00	95	PASS
Band28	20	27310	100	QPSK	Range3	89	-15	100.00	95	PASS
Band28	20	27310	100	QPSK	Range3	90	-15	100.00	95	PASS
Band28	20	27310	100	QPSK	Range3	91	-15	100.00	95	PASS
Band28	20	27310	100	QPSK	Range3	92	-15	100.00	95	PASS
Band28	20	27310	100	QPSK	Range3	93	-15	100.00	95	PASS
Band28	20	27310	100	QPSK	Range3	94	-15	100.00	95	PASS
Band28	20	27310	100	QPSK	Range3	95	-15	100.00	95	PASS
Band28	20	27310	100	QPSK	Range3	96	-15	100.00	95	PASS
Band28	20	27310	100	QPSK	Range3	97	-15	100.00	95	PASS
Band28	20	27310	100	QPSK	Range3	98	-15	100.00	95	PASS
Band28	20	27310	100	QPSK	Range3	99	-15	100.00	95	PASS
Band28	20	27310	100	QPSK	Range3	100	-15	100.00	95	PASS
Band28	20	27310	100	QPSK	Range3	101	-15	100.00	95	PASS
Band28	20	27310	100	QPSK	Range3	102	-15	100.00	95	PASS

Band28	20	27310	100	QPSK	Range3	12726	-15	100.00	95	PASS
Band28	20	27310	100	QPSK	Range3	12727	-15	100.00	95	PASS
Band28	20	27310	100	QPSK	Range3	12728	-15	100.00	95	PASS
Band28	20	27310	100	QPSK	Range3	12729	-15	100.00	95	PASS
Band28	20	27310	100	QPSK	Range3	12730	-15	100.00	95	PASS
Band28	20	27310	100	QPSK	Range3	12731	-15	100.00	95	PASS
Band28	20	27310	100	QPSK	Range3	12732	-15	100.00	95	PASS
Band28	20	27310	100	QPSK	Range3	12733	-15	100.00	95	PASS
Band28	20	27310	100	QPSK	Range3	12734	-15	100.00	95	PASS
Band28	20	27310	100	QPSK	Range3	12735	-15	100.00	95	PASS
Band28	20	27310	100	QPSK	Range3	12736	-15	100.00	95	PASS
Band28	20	27310	100	QPSK	Range3	12737	-15	100.00	95	PASS
Band28	20	27310	100	QPSK	Range3	12738	-15	100.00	95	PASS
Band28	20	27310	100	QPSK	Range3	12739	-15	100.00	95	PASS
Band28	20	27310	100	QPSK	Range3	12740	-15	100.00	95	PASS
Band28	20	27310	100	QPSK	Range3	12741	-15	100.00	95	PASS
Band28	20	27310	100	QPSK	Range3	12742	-15	100.00	95	PASS
Band28	20	27310	100	QPSK	Range3	12743	-15	100.00	95	PASS
Band28	20	27310	100	QPSK	Range3	12744	-15	100.00	95	PASS
Band28	20	27310	100	QPSK	Range3	12745	-15	100.00	95	PASS
Band28	20	27310	100	QPSK	Range3	12746	-15	100.00	95	PASS
Band28	20	27310	100	QPSK	Range3	12747	-15	100.00	95	PASS
Band28	20	27310	100	QPSK	Range3	12748	-15	100.00	95	PASS
Band28	20	27310	100	QPSK	Range3	12749	-15	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	865	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	866	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	867	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	868	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	869	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	870	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	871	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	872	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	873	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	874	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	875	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	876	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	877	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	878	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	879	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	880	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	881	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	882	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	883	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	884	-44	100.00	95	PASS

Band8	1.4	21457	6	QPSK	Range1	885	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	886	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	887	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	888	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	889	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	890	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	891	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	892	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	893	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	894	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	895	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	896	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	897	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	898	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	899	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	900	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	901	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	902	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	903	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	904	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	905	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	906	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	907	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	908	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	909	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	910	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	975	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	976	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	977	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	978	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	979	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	980	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	981	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	982	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	983	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	984	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	985	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	986	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	987	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	988	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	989	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	990	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	991	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	992	-44	100.00	95	PASS

Band8	1.4	21457	6	QPSK	Range1	993	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	994	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	995	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	996	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	997	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	998	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	999	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	1000	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	1001	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	1002	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	1003	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	1004	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	1005	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	1006	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	1007	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	1008	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	1009	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	1010	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	1011	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	1012	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	1013	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	1014	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	1015	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	1016	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	1017	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	1018	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	1019	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range1	1020	-44	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range2	840	-30	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range2	841	-30	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range2	842	-30	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range2	843	-30	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range2	844	-30	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range2	845	-30	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range2	846	-30	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range2	847	-30	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range2	848	-30	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range2	849	-30	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range2	850	-30	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range2	851	-30	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range2	852	-30	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range2	853	-30	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range2	854	-30	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range2	855	-30	100.00	95	PASS

Band8	1.4	21457	6	QPSK	Range2	856	-30	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range2	857	-30	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range2	858	-30	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range2	859	-30	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range2	860	-30	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range2	861	-30	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range2	862	-30	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range2	863	-30	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range2	864	-30	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range2	865	-30	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range2	1020	-30	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range2	1021	-30	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range2	1022	-30	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range2	1023	-30	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range2	1024	-30	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range2	1025	-30	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range2	1026	-30	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range2	1027	-30	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range2	1028	-30	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range2	1029	-30	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range2	1030	-30	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range2	1031	-30	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range2	1032	-30	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range2	1033	-30	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range2	1034	-30	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range2	1035	-30	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range2	1036	-30	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range2	1037	-30	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range2	1038	-30	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range2	1039	-30	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range2	1040	-30	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range2	1041	-30	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range2	1042	-30	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range2	1043	-30	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range2	1044	-30	100.00	95	PASS
Band8	1.4	21457	6	QPSK	Range2	1045	-30	100.00	95	PASS
Band8	5	21475	25	QPSK	Range1	865	-44	100.00	95	PASS
Band8	5	21475	25	QPSK	Range1	866	-44	100.00	95	PASS
Band8	5	21475	25	QPSK	Range1	867	-44	100.00	95	PASS
Band8	5	21475	25	QPSK	Range1	868	-44	100.00	95	PASS
Band8	5	21475	25	QPSK	Range1	869	-44	100.00	95	PASS
Band8	5	21475	25	QPSK	Range1	870	-44	100.00	95	PASS
Band8	5	21475	25	QPSK	Range1	871	-44	100.00	95	PASS
Band8	5	21475	25	QPSK	Range1	872	-44	100.00	95	PASS

Band8	5	21475	25	QPSK	Range1	981	-44	100.00	95	PASS
Band8	5	21475	25	QPSK	Range1	982	-44	100.00	95	PASS
Band8	5	21475	25	QPSK	Range1	983	-44	100.00	95	PASS
Band8	5	21475	25	QPSK	Range1	984	-44	100.00	95	PASS
Band8	5	21475	25	QPSK	Range1	985	-44	100.00	95	PASS
Band8	5	21475	25	QPSK	Range1	986	-44	100.00	95	PASS
Band8	5	21475	25	QPSK	Range1	987	-44	100.00	95	PASS
Band8	5	21475	25	QPSK	Range1	988	-44	100.00	95	PASS
Band8	5	21475	25	QPSK	Range1	989	-44	100.00	95	PASS
Band8	5	21475	25	QPSK	Range1	990	-44	100.00	95	PASS
Band8	5	21475	25	QPSK	Range1	991	-44	100.00	95	PASS
Band8	5	21475	25	QPSK	Range1	992	-44	100.00	95	PASS
Band8	5	21475	25	QPSK	Range1	993	-44	100.00	95	PASS
Band8	5	21475	25	QPSK	Range1	994	-44	100.00	95	PASS
Band8	5	21475	25	QPSK	Range1	995	-44	100.00	95	PASS
Band8	5	21475	25	QPSK	Range1	996	-44	100.00	95	PASS
Band8	5	21475	25	QPSK	Range1	997	-44	100.00	95	PASS
Band8	5	21475	25	QPSK	Range1	998	-44	100.00	95	PASS
Band8	5	21475	25	QPSK	Range1	999	-44	100.00	95	PASS
Band8	5	21475	25	QPSK	Range1	1000	-44	100.00	95	PASS
Band8	5	21475	25	QPSK	Range1	1001	-44	100.00	95	PASS
Band8	5	21475	25	QPSK	Range1	1002	-44	100.00	95	PASS
Band8	5	21475	25	QPSK	Range1	1003	-44	100.00	95	PASS
Band8	5	21475	25	QPSK	Range1	1004	-44	100.00	95	PASS
Band8	5	21475	25	QPSK	Range1	1005	-44	100.00	95	PASS
Band8	5	21475	25	QPSK	Range1	1006	-44	100.00	95	PASS
Band8	5	21475	25	QPSK	Range1	1007	-44	100.00	95	PASS
Band8	5	21475	25	QPSK	Range1	1008	-44	100.00	95	PASS
Band8	5	21475	25	QPSK	Range1	1009	-44	100.00	95	PASS
Band8	5	21475	25	QPSK	Range1	1010	-44	100.00	95	PASS
Band8	5	21475	25	QPSK	Range1	1011	-44	100.00	95	PASS
Band8	5	21475	25	QPSK	Range1	1012	-44	100.00	95	PASS
Band8	5	21475	25	QPSK	Range1	1013	-44	100.00	95	PASS
Band8	5	21475	25	QPSK	Range1	1014	-44	100.00	95	PASS
Band8	5	21475	25	QPSK	Range1	1015	-44	100.00	95	PASS
Band8	5	21475	25	QPSK	Range1	1016	-44	100.00	95	PASS
Band8	5	21475	25	QPSK	Range1	1017	-44	100.00	95	PASS
Band8	5	21475	25	QPSK	Range1	1018	-44	100.00	95	PASS
Band8	5	21475	25	QPSK	Range1	1019	-44	100.00	95	PASS
Band8	5	21475	25	QPSK	Range1	1020	-44	100.00	95	PASS
Band8	5	21475	25	QPSK	Range2	840	-30	100.00	95	PASS
Band8	5	21475	25	QPSK	Range2	841	-30	100.00	95	PASS
Band8	5	21475	25	QPSK	Range2	842	-30	100.00	95	PASS
Band8	5	21475	25	QPSK	Range2	843	-30	100.00	95	PASS

Band8	5	21475	25	QPSK	Range2	844	-30	100.00	95	PASS
Band8	5	21475	25	QPSK	Range2	845	-30	100.00	95	PASS
Band8	5	21475	25	QPSK	Range2	846	-30	100.00	95	PASS
Band8	5	21475	25	QPSK	Range2	847	-30	100.00	95	PASS
Band8	5	21475	25	QPSK	Range2	848	-30	100.00	95	PASS
Band8	5	21475	25	QPSK	Range2	849	-30	100.00	95	PASS
Band8	5	21475	25	QPSK	Range2	850	-30	100.00	95	PASS
Band8	5	21475	25	QPSK	Range2	851	-30	100.00	95	PASS
Band8	5	21475	25	QPSK	Range2	852	-30	100.00	95	PASS
Band8	5	21475	25	QPSK	Range2	853	-30	100.00	95	PASS
Band8	5	21475	25	QPSK	Range2	854	-30	100.00	95	PASS
Band8	5	21475	25	QPSK	Range2	855	-30	100.00	95	PASS
Band8	5	21475	25	QPSK	Range2	856	-30	100.00	95	PASS
Band8	5	21475	25	QPSK	Range2	857	-30	100.00	95	PASS
Band8	5	21475	25	QPSK	Range2	858	-30	100.00	95	PASS
Band8	5	21475	25	QPSK	Range2	859	-30	100.00	95	PASS
Band8	5	21475	25	QPSK	Range2	860	-30	100.00	95	PASS
Band8	5	21475	25	QPSK	Range2	861	-30	100.00	95	PASS
Band8	5	21475	25	QPSK	Range2	862	-30	100.00	95	PASS
Band8	5	21475	25	QPSK	Range2	863	-30	100.00	95	PASS
Band8	5	21475	25	QPSK	Range2	864	-30	100.00	95	PASS
Band8	5	21475	25	QPSK	Range2	865	-30	100.00	95	PASS
Band8	5	21475	25	QPSK	Range2	1020	-30	100.00	95	PASS
Band8	5	21475	25	QPSK	Range2	1021	-30	100.00	95	PASS
Band8	5	21475	25	QPSK	Range2	1022	-30	100.00	95	PASS
Band8	5	21475	25	QPSK	Range2	1023	-30	100.00	95	PASS
Band8	5	21475	25	QPSK	Range2	1024	-30	100.00	95	PASS
Band8	5	21475	25	QPSK	Range2	1025	-30	100.00	95	PASS
Band8	5	21475	25	QPSK	Range2	1026	-30	100.00	95	PASS
Band8	5	21475	25	QPSK	Range2	1027	-30	100.00	95	PASS
Band8	5	21475	25	QPSK	Range2	1028	-30	100.00	95	PASS
Band8	5	21475	25	QPSK	Range2	1029	-30	100.00	95	PASS
Band8	5	21475	25	QPSK	Range2	1030	-30	100.00	95	PASS
Band8	5	21475	25	QPSK	Range2	1031	-30	100.00	95	PASS
Band8	5	21475	25	QPSK	Range2	1032	-30	100.00	95	PASS
Band8	5	21475	25	QPSK	Range2	1033	-30	100.00	95	PASS
Band8	5	21475	25	QPSK	Range2	1034	-30	100.00	95	PASS
Band8	5	21475	25	QPSK	Range2	1035	-30	100.00	95	PASS
Band8	5	21475	25	QPSK	Range2	1036	-30	100.00	95	PASS
Band8	5	21475	25	QPSK	Range2	1037	-30	100.00	95	PASS
Band8	5	21475	25	QPSK	Range2	1038	-30	100.00	95	PASS
Band8	5	21475	25	QPSK	Range2	1039	-30	100.00	95	PASS
Band8	5	21475	25	QPSK	Range2	1040	-30	100.00	95	PASS
Band8	5	21475	25	QPSK	Range2	1041	-30	100.00	95	PASS

Band8	5	21475	25	QPSK	Range2	1042	-30	100.00	95	PASS
Band8	5	21475	25	QPSK	Range2	1043	-30	100.00	95	PASS
Band8	5	21475	25	QPSK	Range2	1044	-30	100.00	95	PASS
Band8	5	21475	25	QPSK	Range2	1045	-30	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	865	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	866	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	867	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	868	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	869	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	870	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	871	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	872	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	873	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	874	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	875	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	876	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	877	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	878	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	879	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	880	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	881	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	882	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	883	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	884	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	885	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	886	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	887	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	888	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	889	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	890	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	891	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	892	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	893	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	894	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	895	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	896	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	897	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	898	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	899	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	900	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	901	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	902	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	903	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	904	-44	100.00	95	PASS

Band8	10	21500	50	QPSK	Range1	905	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	906	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	907	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	908	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	909	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	910	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	975	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	976	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	977	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	978	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	979	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	980	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	981	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	982	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	983	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	984	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	985	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	986	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	987	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	988	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	989	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	990	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	991	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	992	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	993	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	994	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	995	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	996	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	997	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	998	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	999	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	1000	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	1001	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	1002	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	1003	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	1004	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	1005	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	1006	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	1007	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	1008	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	1009	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	1010	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	1011	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	1012	-44	100.00	95	PASS

Band8	10	21500	50	QPSK	Range1	1013	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	1014	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	1015	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	1016	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	1017	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	1018	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	1019	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range1	1020	-44	100.00	95	PASS
Band8	10	21500	50	QPSK	Range2	840	-30	100.00	95	PASS
Band8	10	21500	50	QPSK	Range2	841	-30	100.00	95	PASS
Band8	10	21500	50	QPSK	Range2	842	-30	100.00	95	PASS
Band8	10	21500	50	QPSK	Range2	843	-30	100.00	95	PASS
Band8	10	21500	50	QPSK	Range2	844	-30	100.00	95	PASS
Band8	10	21500	50	QPSK	Range2	845	-30	100.00	95	PASS
Band8	10	21500	50	QPSK	Range2	846	-30	100.00	95	PASS
Band8	10	21500	50	QPSK	Range2	847	-30	100.00	95	PASS
Band8	10	21500	50	QPSK	Range2	848	-30	100.00	95	PASS
Band8	10	21500	50	QPSK	Range2	849	-30	100.00	95	PASS
Band8	10	21500	50	QPSK	Range2	850	-30	100.00	95	PASS
Band8	10	21500	50	QPSK	Range2	851	-30	100.00	95	PASS
Band8	10	21500	50	QPSK	Range2	852	-30	100.00	95	PASS
Band8	10	21500	50	QPSK	Range2	853	-30	100.00	95	PASS
Band8	10	21500	50	QPSK	Range2	854	-30	100.00	95	PASS
Band8	10	21500	50	QPSK	Range2	855	-30	100.00	95	PASS
Band8	10	21500	50	QPSK	Range2	856	-30	100.00	95	PASS
Band8	10	21500	50	QPSK	Range2	857	-30	100.00	95	PASS
Band8	10	21500	50	QPSK	Range2	858	-30	100.00	95	PASS
Band8	10	21500	50	QPSK	Range2	859	-30	100.00	95	PASS
Band8	10	21500	50	QPSK	Range2	860	-30	100.00	95	PASS
Band8	10	21500	50	QPSK	Range2	861	-30	100.00	95	PASS
Band8	10	21500	50	QPSK	Range2	862	-30	100.00	95	PASS
Band8	10	21500	50	QPSK	Range2	863	-30	100.00	95	PASS
Band8	10	21500	50	QPSK	Range2	864	-30	100.00	95	PASS
Band8	10	21500	50	QPSK	Range2	865	-30	100.00	95	PASS
Band8	10	21500	50	QPSK	Range2	1020	-30	100.00	95	PASS
Band8	10	21500	50	QPSK	Range2	1021	-30	100.00	95	PASS
Band8	10	21500	50	QPSK	Range2	1022	-30	100.00	95	PASS
Band8	10	21500	50	QPSK	Range2	1023	-30	100.00	95	PASS
Band8	10	21500	50	QPSK	Range2	1024	-30	100.00	95	PASS
Band8	10	21500	50	QPSK	Range2	1025	-30	100.00	95	PASS
Band8	10	21500	50	QPSK	Range2	1026	-30	100.00	95	PASS
Band8	10	21500	50	QPSK	Range2	1027	-30	100.00	95	PASS
Band8	10	21500	50	QPSK	Range2	1028	-30	100.00	95	PASS
Band8	10	21500	50	QPSK	Range2	1029	-30	100.00	95	PASS

Band8	10	21500	50	QPSK	Range2	1030	-30	100.00	95	PASS
Band8	10	21500	50	QPSK	Range2	1031	-30	100.00	95	PASS
Band8	10	21500	50	QPSK	Range2	1032	-30	100.00	95	PASS
Band8	10	21500	50	QPSK	Range2	1033	-30	100.00	95	PASS
Band8	10	21500	50	QPSK	Range2	1034	-30	100.00	95	PASS
Band8	10	21500	50	QPSK	Range2	1035	-30	100.00	95	PASS
Band8	10	21500	50	QPSK	Range2	1036	-30	100.00	95	PASS
Band8	10	21500	50	QPSK	Range2	1037	-30	100.00	95	PASS
Band8	10	21500	50	QPSK	Range2	1038	-30	100.00	95	PASS
Band8	10	21500	50	QPSK	Range2	1039	-30	100.00	95	PASS
Band8	10	21500	50	QPSK	Range2	1040	-30	100.00	95	PASS
Band8	10	21500	50	QPSK	Range2	1041	-30	100.00	95	PASS
Band8	10	21500	50	QPSK	Range2	1042	-30	100.00	95	PASS
Band8	10	21500	50	QPSK	Range2	1043	-30	100.00	95	PASS
Band8	10	21500	50	QPSK	Range2	1044	-30	100.00	95	PASS
Band8	10	21500	50	QPSK	Range2	1045	-30	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	1	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	2	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	3	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	4	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	5	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	6	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	7	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	8	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	9	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	10	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	11	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	12	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	13	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	14	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	15	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	16	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	17	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	18	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	19	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	20	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	21	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	22	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	23	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	24	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	25	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	26	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	27	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	28	-15	100.00	95	PASS

Band8	10	21500	50	QPSK	Range3	73	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	74	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	75	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	76	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	77	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	78	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	79	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	80	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	81	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	82	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	83	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	84	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	85	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	86	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	87	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	88	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	89	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	90	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	91	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	92	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	93	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	94	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	95	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	96	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	97	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	98	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	99	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	100	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	101	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	102	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	103	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	104	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	105	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	106	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	107	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	108	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	109	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	110	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	111	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	112	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	113	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	114	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	115	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	116	-15	100.00	95	PASS

Band8	10	21500	50	QPSK	Range3	821	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	822	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	823	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	824	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	825	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	826	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	827	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	828	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	829	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	830	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	831	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	832	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	833	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	834	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	835	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	836	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	837	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	838	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	839	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	1045	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	1046	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	1047	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	1048	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	1049	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	1050	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	1051	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	1052	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	1053	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	1054	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	1055	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	1056	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	1057	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	1058	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	1059	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	1060	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	1061	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	1062	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	1063	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	1064	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	1065	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	1066	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	1067	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	1068	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	1069	-15	100.00	95	PASS

Band8	10	21500	50	QPSK	Range3	9958	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	9959	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	9960	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	9961	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	9962	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	9963	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	9964	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	9965	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	9966	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	9967	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	9968	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	9969	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	9970	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	9971	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	9972	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	9973	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	9974	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	9975	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	9976	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	9977	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	9978	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	9979	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	9980	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	9981	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	9982	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	9983	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	9984	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	9985	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	9986	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	9987	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	9988	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	9989	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	9990	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	9991	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	9992	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	9993	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	9994	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	9995	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	9996	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	9997	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	9998	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	9999	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	10000	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	10001	-15	100.00	95	PASS

Band8	10	21500	50	QPSK	Range3	12730	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	12731	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	12732	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	12733	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	12734	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	12735	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	12736	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	12737	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	12738	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	12739	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	12740	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	12741	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	12742	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	12743	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	12744	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	12745	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	12746	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	12747	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	12748	-15	100.00	95	PASS
Band8	10	21500	50	QPSK	Range3	12749	-15	100.00	95	PASS