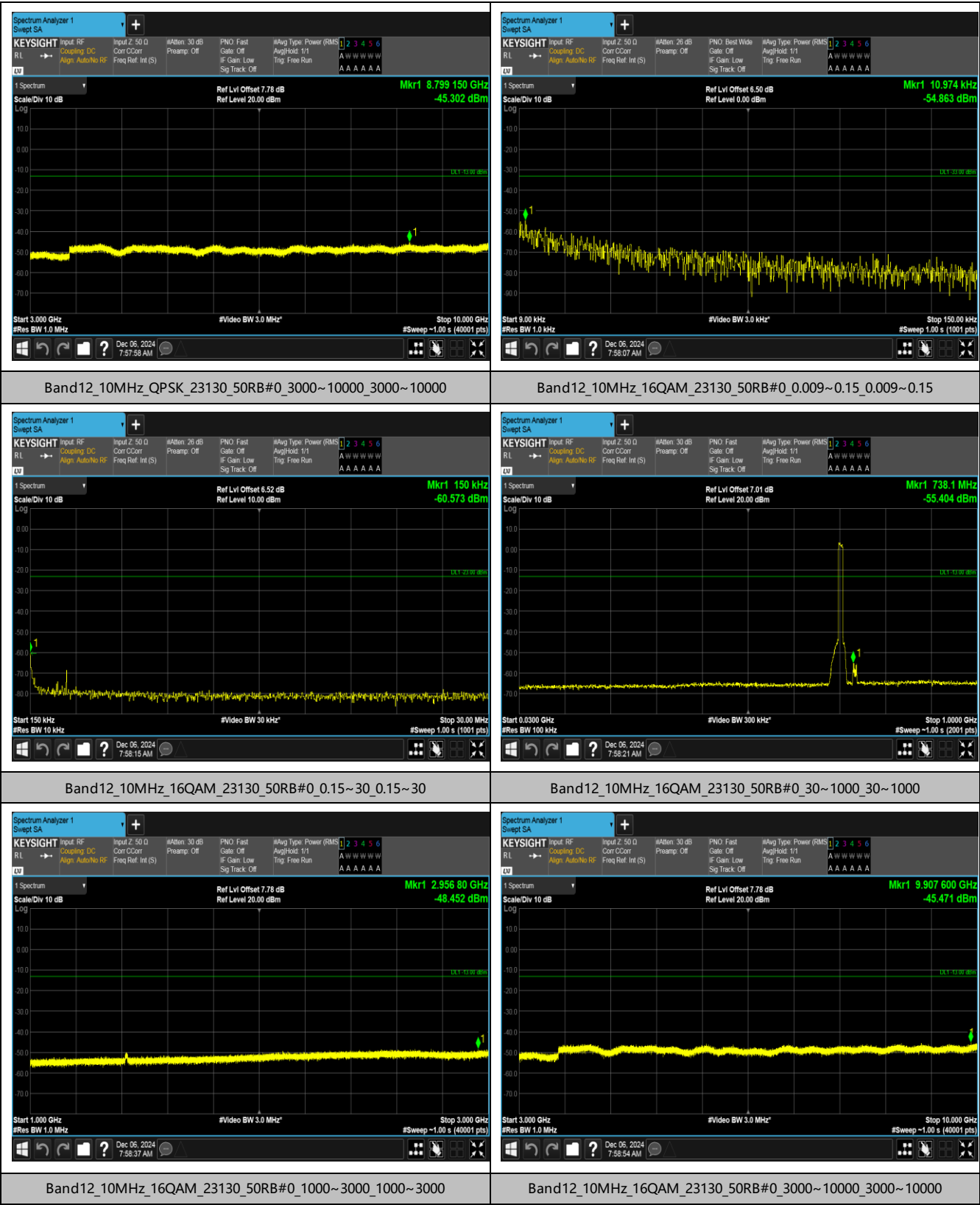




Appendix F: Frequency stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	VN	NT	600.00	0.857510	±NA	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	VL	NT	110.00	0.157210	±NA	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	VH	NT	550.00	0.786051	±NA	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	VN	NT	-760.00	-1.086180	±NA	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	VL	NT	-630.00	-0.900386	±NA	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	VH	NT	-380.00	-0.543090	±NA	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	VN	NT	-1640.00	-2.318021	±NA	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	VL	NT	-1470.00	-2.077739	±NA	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	VH	NT	-1320.00	-1.865724	±NA	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	VN	NT	-280.00	-0.395760	±NA	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	VL	NT	-30.00	-0.042403	±NA	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	VH	NT	-70.00	-0.098940	±NA	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	VN	NT	-1240.00	-1.733538	±NA	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	VL	NT	-1380.00	-1.929260	±NA	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	VH	NT	-670.00	-0.936670	±NA	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	VN	NT	-890.00	-1.244233	±NA	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	VL	NT	-1290.00	-1.803439	±NA	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	VH	NT	-1040.00	-1.453935	±NA	PASS
Band12	3MHz	QPSK	23025	15RB#0	VN	NT	1970.00	2.812277	±NA	PASS
Band12	3MHz	QPSK	23025	15RB#0	VL	NT	3090.00	4.411135	±NA	PASS
Band12	3MHz	QPSK	23025	15RB#0	VH	NT	-290.00	-0.413990	±NA	PASS
Band12	3MHz	16QAM	23025	15RB#0	VN	NT	-510.00	-0.728051	±NA	PASS
Band12	3MHz	16QAM	23025	15RB#0	VL	NT	-390.00	-0.556745	±NA	PASS
Band12	3MHz	16QAM	23025	15RB#0	VH	NT	-100.00	-0.142755	±NA	PASS
Band12	3MHz	QPSK	23095	15RB#0	VN	NT	4950.00	6.996466	±NA	PASS
Band12	3MHz	QPSK	23095	15RB#0	VL	NT	4380.00	6.190813	±NA	PASS
Band12	3MHz	QPSK	23095	15RB#0	VH	NT	5050.00	7.137809	±NA	PASS
Band12	3MHz	16QAM	23095	15RB#0	VN	NT	-130.00	-0.183746	±NA	PASS
Band12	3MHz	16QAM	23095	15RB#0	VL	NT	1620.00	2.289753	±NA	PASS
Band12	3MHz	16QAM	23095	15RB#0	VH	NT	-490.00	-0.692580	±NA	PASS
Band12	3MHz	QPSK	23165	15RB#0	VN	NT	-600.00	-0.839748	±NA	PASS
Band12	3MHz	QPSK	23165	15RB#0	VL	NT	330.00	0.461861	±NA	PASS
Band12	3MHz	QPSK	23165	15RB#0	VH	NT	-20.00	-0.027992	±NA	PASS
Band12	3MHz	16QAM	23165	15RB#0	VN	NT	-1930.00	-2.701190	±NA	PASS
Band12	3MHz	16QAM	23165	15RB#0	VL	NT	-2920.00	-4.086774	±NA	PASS
Band12	3MHz	16QAM	23165	15RB#0	VH	NT	-1680.00	-2.351295	±NA	PASS

Band12	5MHz	QPSK	23035	25RB#0	VN	NT	-3480.00	-4.960798	±NA	PASS
Band12	5MHz	QPSK	23035	25RB#0	VL	NT	-1910.00	-2.722737	±NA	PASS
Band12	5MHz	QPSK	23035	25RB#0	VH	NT	-2000.00	-2.851033	±NA	PASS
Band12	5MHz	16QAM	23035	25RB#0	VN	NT	1640.00	2.337847	±NA	PASS
Band12	5MHz	16QAM	23035	25RB#0	VL	NT	1720.00	2.451889	±NA	PASS
Band12	5MHz	16QAM	23035	25RB#0	VH	NT	3800.00	5.416964	±NA	PASS
Band12	5MHz	QPSK	23095	25RB#0	VN	NT	-2980.00	-4.212014	±NA	PASS
Band12	5MHz	QPSK	23095	25RB#0	VL	NT	-3820.00	-5.399293	±NA	PASS
Band12	5MHz	QPSK	23095	25RB#0	VH	NT	-2720.00	-3.844523	±NA	PASS
Band12	5MHz	16QAM	23095	25RB#0	VN	NT	-150.00	-0.212014	±NA	PASS
Band12	5MHz	16QAM	23095	25RB#0	VL	NT	550.00	0.777385	±NA	PASS
Band12	5MHz	16QAM	23095	25RB#0	VH	NT	-710.00	-1.003534	±NA	PASS
Band12	5MHz	QPSK	23155	25RB#0	VN	NT	-4190.00	-5.872460	±NA	PASS
Band12	5MHz	QPSK	23155	25RB#0	VL	NT	-3020.00	-4.232656	±NA	PASS
Band12	5MHz	QPSK	23155	25RB#0	VH	NT	-4260.00	-5.970568	±NA	PASS
Band12	5MHz	16QAM	23155	25RB#0	VN	NT	-3410.00	-4.779257	±NA	PASS
Band12	5MHz	16QAM	23155	25RB#0	VL	NT	-3270.00	-4.583041	±NA	PASS
Band12	5MHz	16QAM	23155	25RB#0	VH	NT	-1820.00	-2.550806	±NA	PASS
Band12	10MHz	QPSK	23060	50RB#0	VN	NT	6020.00	8.551136	±NA	PASS
Band12	10MHz	QPSK	23060	50RB#0	VL	NT	10920.00	15.511364	±NA	PASS
Band12	10MHz	QPSK	23060	50RB#0	VH	NT	8340.00	11.846591	±NA	PASS
Band12	10MHz	16QAM	23060	50RB#0	VN	NT	13880.00	19.715909	±NA	PASS
Band12	10MHz	16QAM	23060	50RB#0	VL	NT	12790.00	18.167614	±NA	PASS
Band12	10MHz	16QAM	23060	50RB#0	VH	NT	13860.00	19.687500	±NA	PASS
Band12	10MHz	QPSK	23095	50RB#0	VN	NT	4610.00	6.515901	±NA	PASS
Band12	10MHz	QPSK	23095	50RB#0	VL	NT	6760.00	9.554770	±NA	PASS
Band12	10MHz	QPSK	23095	50RB#0	VH	NT	5630.00	7.957597	±NA	PASS
Band12	10MHz	16QAM	23095	50RB#0	VN	NT	2760.00	3.901060	±NA	PASS
Band12	10MHz	16QAM	23095	50RB#0	VL	NT	3640.00	5.144876	±NA	PASS
Band12	10MHz	16QAM	23095	50RB#0	VH	NT	5120.00	7.236749	±NA	PASS
Band12	10MHz	QPSK	23130	50RB#0	VN	NT	-11080.00	-15.583685	±NA	PASS
Band12	10MHz	QPSK	23130	50RB#0	VL	NT	-9100.00	-12.798875	±NA	PASS
Band12	10MHz	QPSK	23130	50RB#0	VH	NT	-11040.00	-15.527426	±NA	PASS
Band12	10MHz	16QAM	23130	50RB#0	VN	NT	-14270.00	-20.070323	±NA	PASS
Band12	10MHz	16QAM	23130	50RB#0	VL	NT	-16600.00	-23.347398	±NA	PASS
Band12	10MHz	16QAM	23130	50RB#0	VH	NT	-14200.00	-19.971871	±NA	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	NV	-30	80.00	0.114335	±NA	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	-20	410.00	0.585965	±NA	PASS

Band12	1.4MHz	QPSK	23017	6RB#0	NV	-10	450.00	0.643133	±NA	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	0	510.00	0.728884	±NA	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	10	-130.00	-0.185794	±NA	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	20	-50.00	-0.071459	±NA	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	30	570.00	0.814635	±NA	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	40	230.00	0.328712	±NA	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	50	600.00	0.857510	±NA	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	-30	-530.00	-0.757467	±NA	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	-20	-680.00	-0.971845	±NA	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	-10	-300.00	-0.428755	±NA	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	0	-580.00	-0.828927	±NA	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	10	-830.00	-1.186223	±NA	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	20	-460.00	-0.657425	±NA	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	30	-500.00	-0.714592	±NA	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	40	-320.00	-0.457339	±NA	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	50	-230.00	-0.328712	±NA	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	-30	-1660.00	-2.346290	±NA	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	-20	-1160.00	-1.639576	±NA	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	-10	-1390.00	-1.964664	±NA	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	0	-1440.00	-2.035336	±NA	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	10	-1550.00	-2.190813	±NA	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	20	-1400.00	-1.978799	±NA	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	30	-1060.00	-1.498233	±NA	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	40	-1330.00	-1.879859	±NA	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	50	-1660.00	-2.346290	±NA	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	-30	0.00	0.000000	±NA	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	-20	-450.00	-0.636042	±NA	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	-10	-640.00	-0.904594	±NA	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	0	-580.00	-0.819788	±NA	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	10	-550.00	-0.777385	±NA	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	20	-590.00	-0.833922	±NA	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	30	40.00	0.056537	±NA	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	40	-200.00	-0.282686	±NA	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	50	-180.00	-0.254417	±NA	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	-30	-610.00	-0.852789	±NA	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	-20	-650.00	-0.908710	±NA	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	-10	-680.00	-0.950650	±NA	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	0	-760.00	-1.062491	±NA	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	10	-1470.00	-2.055082	±NA	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	20	-940.00	-1.314134	±NA	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	30	-1220.00	-1.705578	±NA	PASS

Band12	1.4MHz	QPSK	23173	6RB#0	NV	40	-780.00	-1.090452	±NA	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	50	-1170.00	-1.635677	±NA	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	-30	-260.00	-0.363484	±NA	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	-20	-790.00	-1.104432	±NA	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	-10	-1380.00	-1.929260	±NA	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	0	-640.00	-0.894729	±NA	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	10	-910.00	-1.272193	±NA	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	20	-920.00	-1.286174	±NA	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	30	-770.00	-1.076471	±NA	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	40	-1440.00	-2.013141	±NA	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	50	-880.00	-1.230253	±NA	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	-30	3940.00	5.624554	±NA	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	-20	1460.00	2.084226	±NA	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	-10	3200.00	4.568166	±NA	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	0	3020.00	4.311206	±NA	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	10	1790.00	2.555318	±NA	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	20	3530.00	5.039258	±NA	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	30	2200.00	3.140614	±NA	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	40	2910.00	4.154176	±NA	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	50	610.00	0.870807	±NA	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	-30	1010.00	1.441827	±NA	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	-20	-680.00	-0.970735	±NA	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	-10	-1470.00	-2.098501	±NA	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	0	-420.00	-0.599572	±NA	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	10	-200.00	-0.285510	±NA	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	20	-1100.00	-1.570307	±NA	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	30	-1310.00	-1.870093	±NA	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	40	-580.00	-0.827980	±NA	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	50	-730.00	-1.042113	±NA	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	-30	4810.00	6.798587	±NA	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	-20	4140.00	5.851590	±NA	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	-10	3580.00	5.060071	±NA	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	0	4330.00	6.120141	±NA	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	10	5580.00	7.886926	±NA	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	20	4000.00	5.653710	±NA	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	30	3670.00	5.187279	±NA	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	40	4450.00	6.289753	±NA	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	50	4160.00	5.879859	±NA	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	-30	1580.00	2.233216	±NA	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	-20	1860.00	2.628975	±NA	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	-10	1930.00	2.727915	±NA	PASS

Band12	3MHz	16QAM	23095	15RB#0	NV	0	1050.00	1.484099	±NA	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	10	1060.00	1.498233	±NA	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	20	140.00	0.197880	±NA	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	30	1220.00	1.724382	±NA	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	40	1090.00	1.540636	±NA	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	50	2110.00	2.982332	±NA	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	-30	590.00	0.825752	±NA	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	-20	-580.00	-0.811756	±NA	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	-10	-770.00	-1.077677	±NA	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	0	120.00	0.167950	±NA	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	10	-440.00	-0.615815	±NA	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	20	450.00	0.629811	±NA	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	30	930.00	1.301610	±NA	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	40	-680.00	-0.951714	±NA	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	50	-460.00	-0.643807	±NA	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	-30	-1180.00	-1.651505	±NA	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	-20	-2790.00	-3.904829	±NA	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	-10	-1660.00	-2.323303	±NA	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	0	-2080.00	-2.911127	±NA	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	10	-2410.00	-3.372988	±NA	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	20	-1740.00	-2.435269	±NA	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	30	-2120.00	-2.967110	±NA	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	40	-1060.00	-1.483555	±NA	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	50	-2600.00	-3.638908	±NA	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	-30	-1240.00	-1.767641	±NA	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	-20	-1140.00	-1.625089	±NA	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	-10	-2340.00	-3.335709	±NA	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	0	-2790.00	-3.977192	±NA	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	10	-2970.00	-4.233785	±NA	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	20	-2840.00	-4.048468	±NA	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	30	1060.00	1.511048	±NA	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	40	-1620.00	-2.309337	±NA	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	50	-420.00	-0.598717	±NA	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	-30	1300.00	1.853172	±NA	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	-20	3380.00	4.818247	±NA	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	-10	110.00	0.156807	±NA	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	0	1610.00	2.295082	±NA	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	10	-770.00	-1.097648	±NA	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	20	3100.00	4.419102	±NA	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	30	1090.00	1.553813	±NA	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	40	1630.00	2.323592	±NA	PASS

Band12	5MHz	16QAM	23035	25RB#0	NV	50	3310.00	4.718460	±NA	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	-30	-2480.00	-3.505300	±NA	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	-20	-3880.00	-5.484099	±NA	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	-10	-3230.00	-4.565371	±NA	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	0	-4170.00	-5.893993	±NA	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	10	-2580.00	-3.646643	±NA	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	20	-2560.00	-3.618375	±NA	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	30	-2980.00	-4.212014	±NA	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	40	-2230.00	-3.151943	±NA	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	50	-3990.00	-5.639576	±NA	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	-30	-1870.00	-2.643110	±NA	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	-20	-1100.00	-1.554770	±NA	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	-10	430.00	0.607774	±NA	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	0	-1410.00	-1.992933	±NA	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	10	30.00	0.042403	±NA	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	20	-890.00	-1.257951	±NA	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	30	-640.00	-0.904594	±NA	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	40	-1410.00	-1.992933	±NA	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	50	350.00	0.494700	±NA	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	-30	-3020.00	-4.232656	±NA	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	-20	-4490.00	-6.292922	±NA	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	-10	-3610.00	-5.059566	±NA	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	0	-3890.00	-5.451997	±NA	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	10	-3830.00	-5.367905	±NA	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	20	-3960.00	-5.550105	±NA	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	30	-4080.00	-5.718290	±NA	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	40	-4590.00	-6.433076	±NA	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	50	-4610.00	-6.461107	±NA	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	-30	-4880.00	-6.839523	±NA	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	-20	-4520.00	-6.334968	±NA	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	-10	-3570.00	-5.003504	±NA	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	0	-1660.00	-2.326559	±NA	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	10	-3530.00	-4.947442	±NA	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	20	-3610.00	-5.059566	±NA	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	30	-3370.00	-4.723196	±NA	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	40	-2260.00	-3.167484	±NA	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	50	-3470.00	-4.863350	±NA	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	-30	12010.00	17.059659	±NA	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	-20	6540.00	9.289773	±NA	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	-10	12410.00	17.627841	±NA	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	0	10080.00	14.318182	±NA	PASS

Band12	10MHz	QPSK	23060	50RB#0	NV	10	12370.00	17.571023	±NA	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	20	9520.00	13.522727	±NA	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	30	11660.00	16.562500	±NA	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	40	11940.00	16.960227	±NA	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	50	6810.00	9.673295	±NA	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	-30	16140.00	22.926136	±NA	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	-20	12010.00	17.059659	±NA	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	-10	14060.00	19.971591	±NA	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	0	12330.00	17.514205	±NA	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	10	11870.00	16.860795	±NA	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	20	15520.00	22.045455	±NA	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	30	13430.00	19.076705	±NA	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	40	10710.00	15.213068	±NA	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	50	12970.00	18.423295	±NA	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-30	4010.00	5.667845	±NA	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-20	4700.00	6.643110	±NA	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-10	1830.00	2.586572	±NA	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	0	4950.00	6.996466	±NA	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	10	3560.00	5.031802	±NA	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	20	1900.00	2.685512	±NA	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	30	2610.00	3.689046	±NA	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	40	4920.00	6.954064	±NA	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	50	4230.00	5.978799	±NA	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	-30	5820.00	8.226148	±NA	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	-20	5680.00	8.028269	±NA	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	-10	2950.00	4.169611	±NA	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	0	7400.00	10.459364	±NA	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	10	4610.00	6.515901	±NA	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	20	-730.00	-1.031802	±NA	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	30	3940.00	5.568905	±NA	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	40	1550.00	2.190813	±NA	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	50	2200.00	3.109541	±NA	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-30	-12860.00	-18.087201	±NA	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-20	-9300.00	-13.080169	±NA	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-10	-12380.00	-17.412096	±NA	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	0	-12290.00	-17.285513	±NA	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	10	-10010.00	-14.078762	±NA	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	20	-10100.00	-14.205345	±NA	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	30	-9970.00	-14.022504	±NA	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	40	-11300.00	-15.893108	±NA	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	50	-13530.00	-19.029536	±NA	PASS

Band12	10MHz	16QAM	23130	50RB#0	NV	-30	-12700.00	-17.862166	±NA	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	-20	-13150.00	-18.495077	±NA	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	-10	-16640.00	-23.403657	±NA	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	0	-15220.00	-21.406470	±NA	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	10	-10650.00	-14.978903	±NA	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	20	-14930.00	-20.998594	±NA	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	30	-17040.00	-23.966245	±NA	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	40	-13380.00	-18.818565	±NA	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	50	-12020.00	-16.905767	±NA	PASS