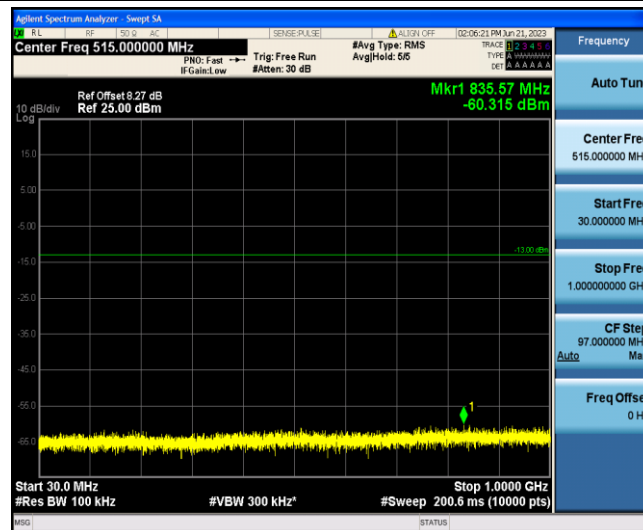
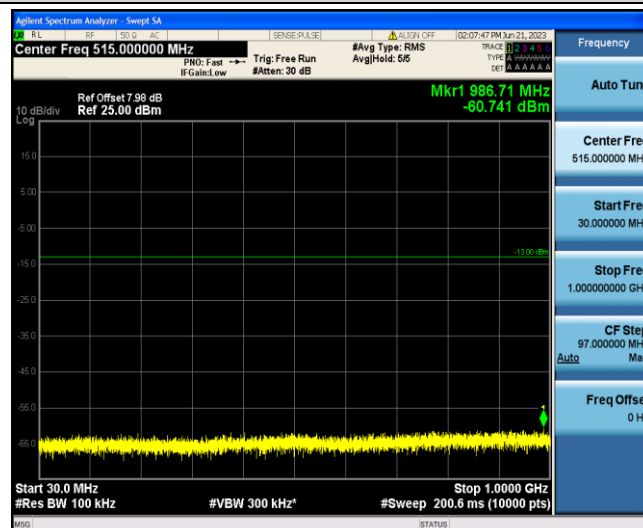




Band4-Stand-Alone-NaN-BPSK-19951-1@0-3.75kHz-30-1000--60.32--13-PASS



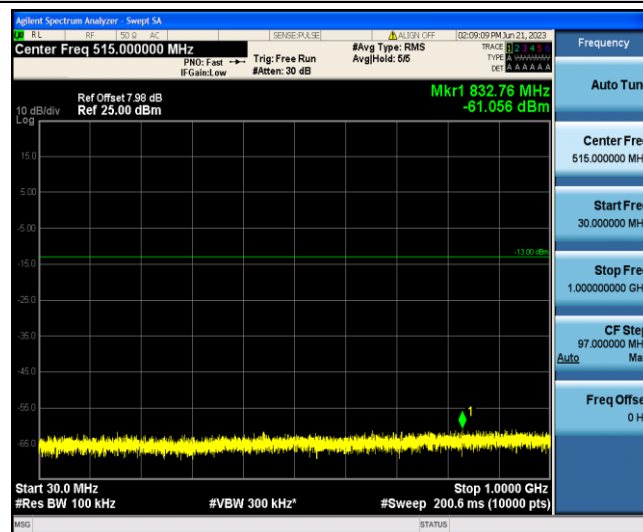
Band4-Stand-Alone-NaN-BPSK-19951-1@0-3.75kHz-1000-20000--40.58--13-PASS



Band4-Stand-Alone-NaN-BPSK-20175-1@0-3.75kHz-30-1000--60.74--13-PASS



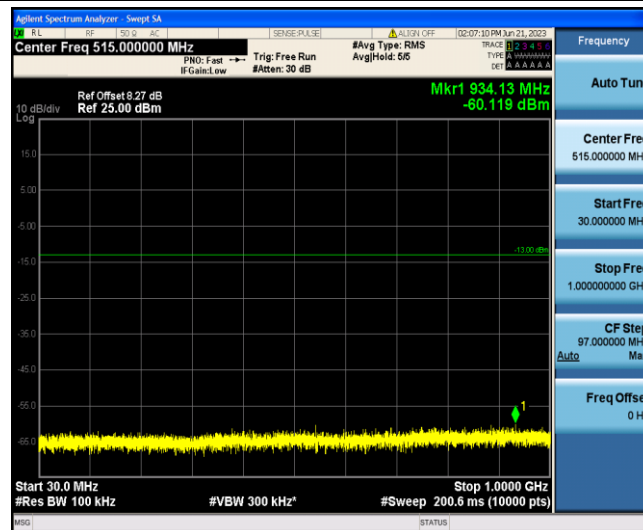
Band4-Stand-Alone-NaN-BPSK-20175-1@0-3.75kHz-1000-20000--40.79--13-PASS



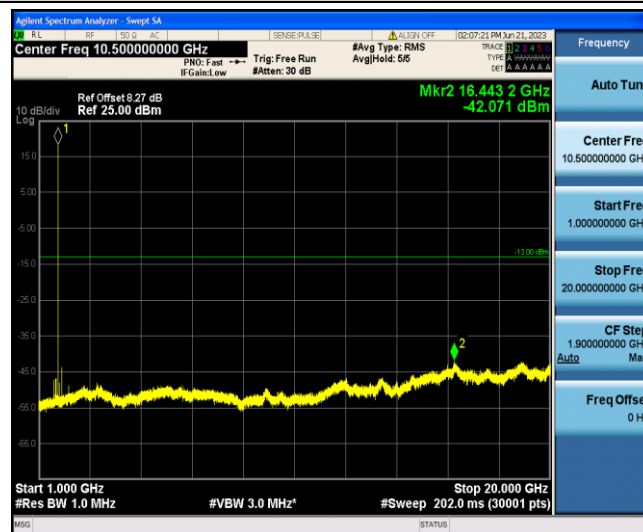
Band4-Stand-Alone-NaN-BPSK-20399-1@0-3.75kHz-30-1000--61.06--13-PASS



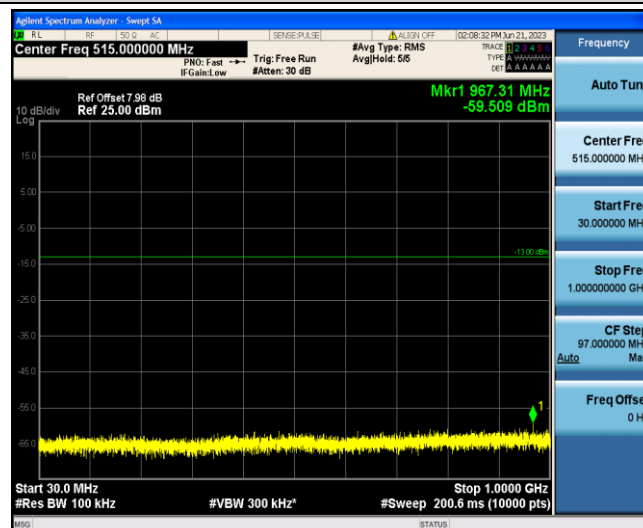
Band4-Stand-Alone-NaN-BPSK-20399-1@0-3.75kHz-1000-20000--41.95--13-PASS



Band4-Stand-Alone-NaN-QPSK-19951-1@0-3.75kHz-30-1000--60.12--13-PASS



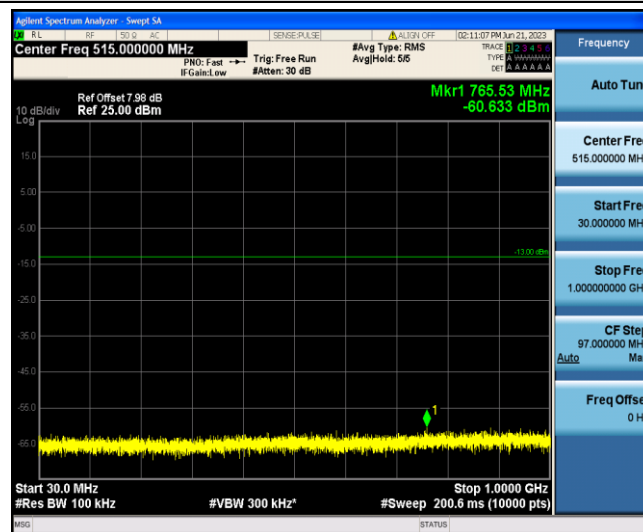
Band4-Stand-Alone-NaN-QPSK-19951-1@0-3.75kHz-1000-20000--42.07--13-PASS



Band4-Stand-Alone-NaN-QPSK-20175-1@0-3.75kHz-30-1000--59.51--13-PASS



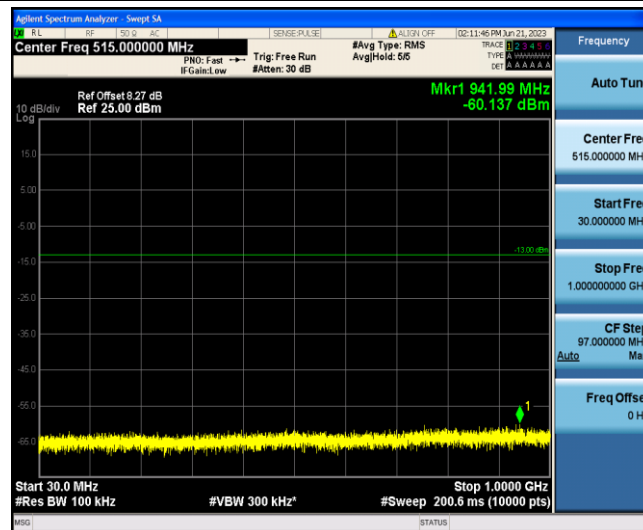
Band4-Stand-Alone-NaN-QPSK-20175-1@0-3.75kHz-1000-20000--42.23--13-PASS



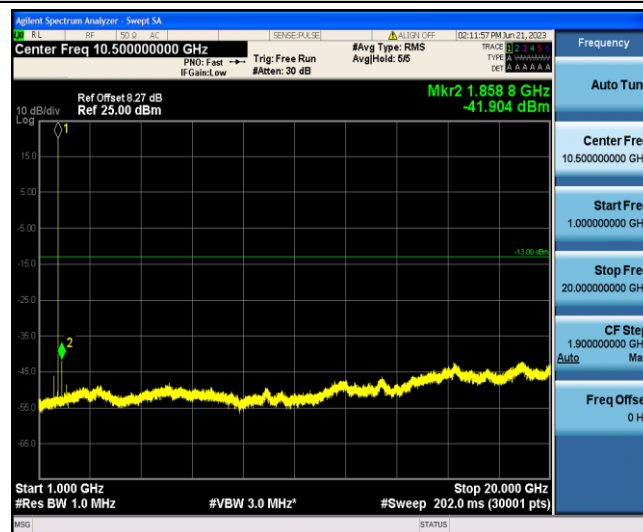
Band4-Stand-Alone-NaN-QPSK-20399-1@0-3.75kHz-30-1000--60.63--13-PASS



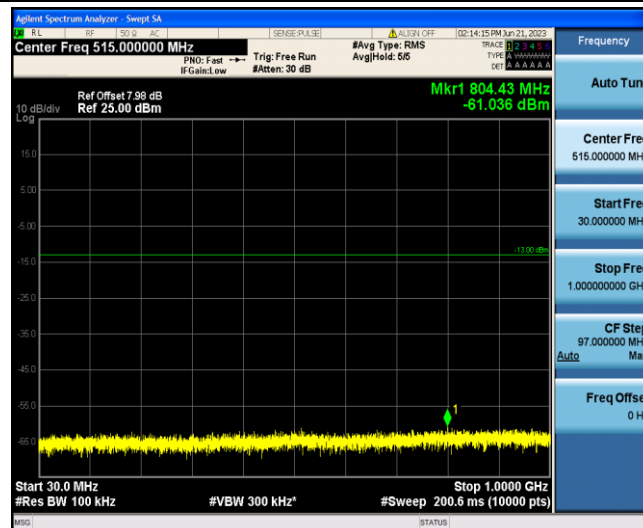
Band4-Stand-Alone-NaN-QPSK-20399-1@0-3.75kHz-1000-20000--42.43--13-PASS



Band4-Stand-Alone-NaN-BPSK-19951-1@0-15kHz-30-1000--60.14--13-PASS



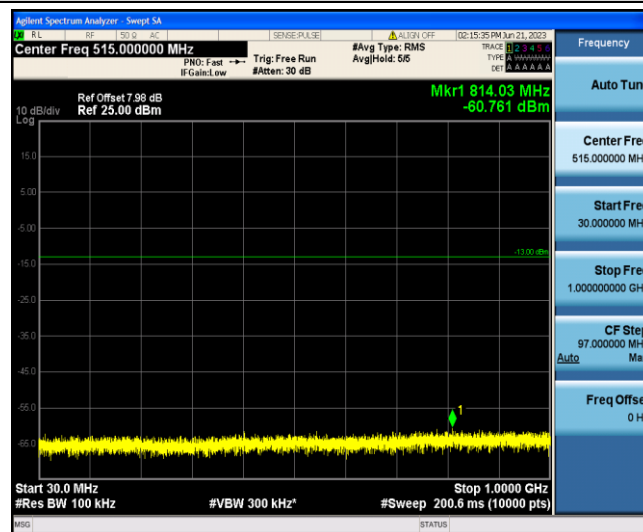
Band4-Stand-Alone-NaN-BPSK-19951-1@0-15kHz-1000-20000--41.9--13-PASS



Band4-Stand-Alone-NaN-BPSK-20175-1@0-15kHz-30-1000--61.04--13-PASS



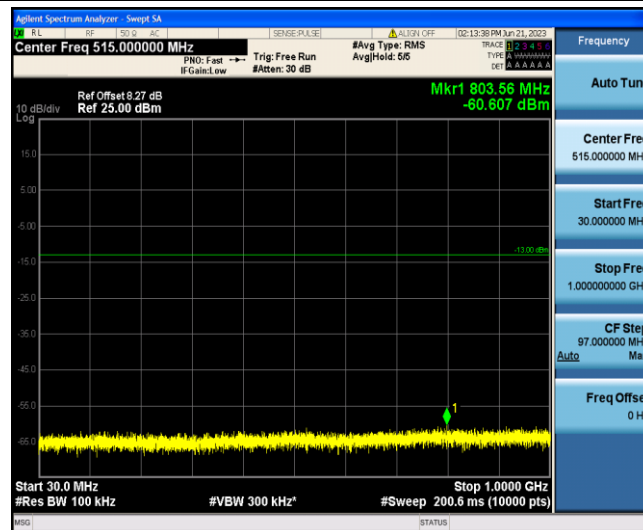
Band4-Stand-Alone-NaN-BPSK-20175-1@0-15kHz-1000-20000--41.78--13-PASS



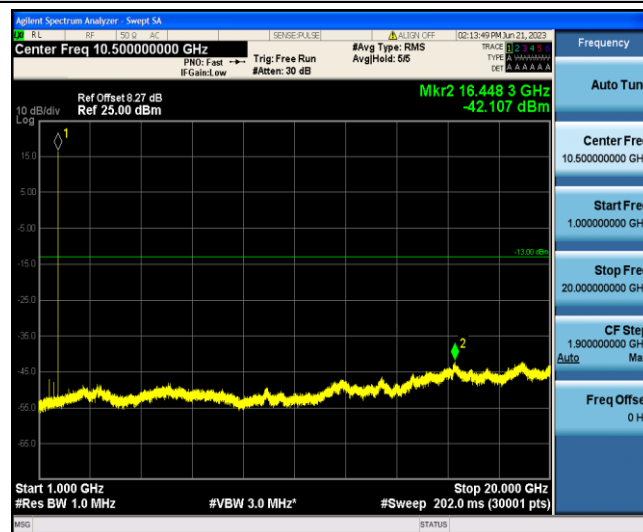
Band4-Stand-Alone-NaN-BPSK-20399-1@0-15kHz-30-1000--60.76--13-PASS



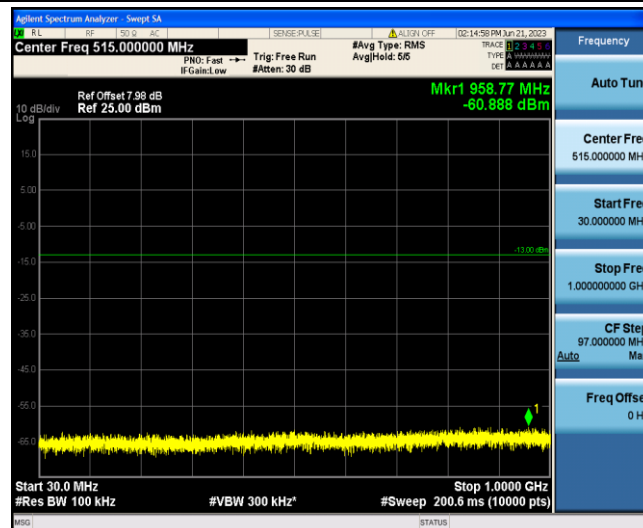
Band4-Stand-Alone-NaN-BPSK-20399-1@0-15kHz-1000-20000--42.25--13-PASS



Band4-Stand-Alone-NaN-QPSK-19951-1@0-15kHz-30-1000--60.61--13-PASS



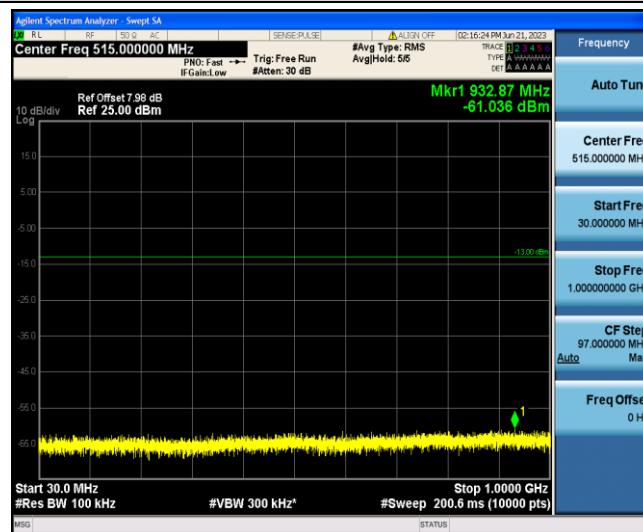
Band4-Stand-Alone-NaN-QPSK-19951-1@0-15kHz+1000-20000--42.11--13-PASS



Band4-Stand-Alone-NaN-QPSK-20175-1@0-15kHz-30-1000--60.89--13-PASS



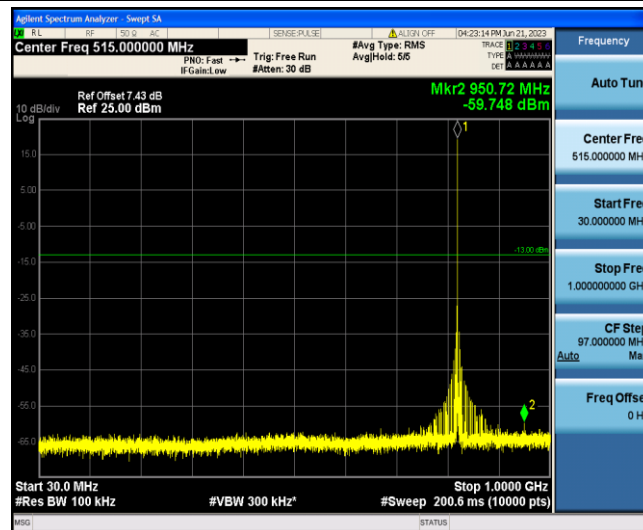
Band4-Stand-Alone-NaN-QPSK-20175-1@0-15kHz-1000-20000--42.36--13-PASS



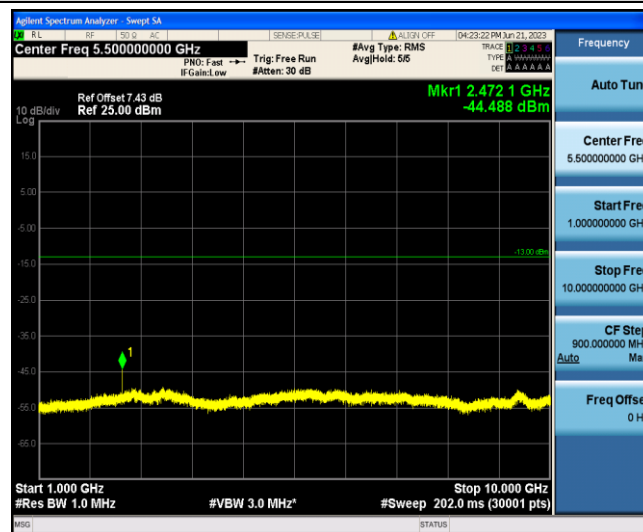
Band4-Stand-Alone-NaN-QPSK-20399-1@0-15kHz-30-1000--61.04--13-PASS



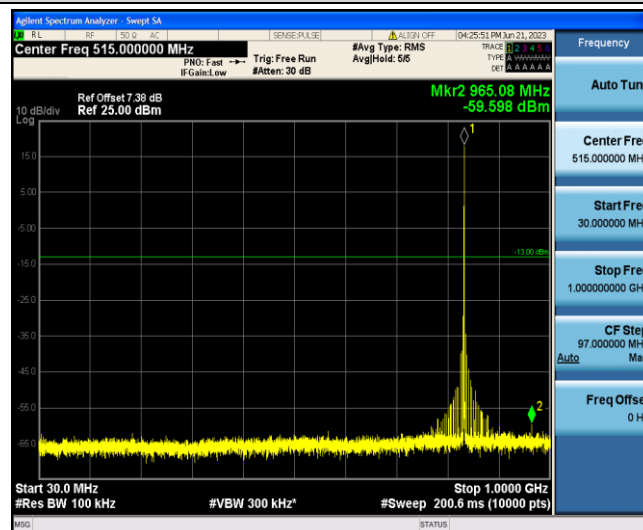
Band4-Stand-Alone-NaN-QPSK-20399-1@0-15kHz-1000-20000--42.28--13-PASS



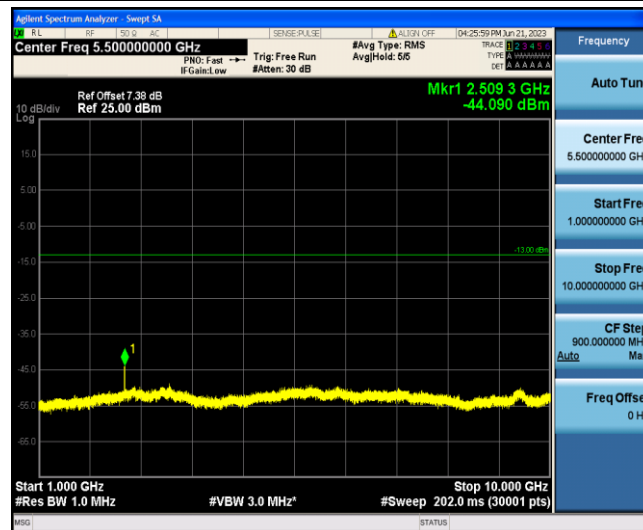
Band5-Stand-Alone-NaN-BPSK-20401-1@0-3.75kHz-30-1000--59.75--13-PASS



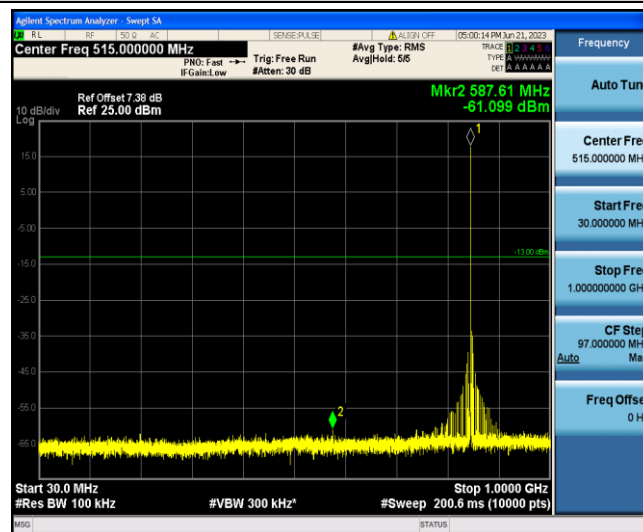
Band5-Stand-Alone-NaN-BPSK-20401-1@0-3.75kHz-1000-10000--44.49--13-PASS



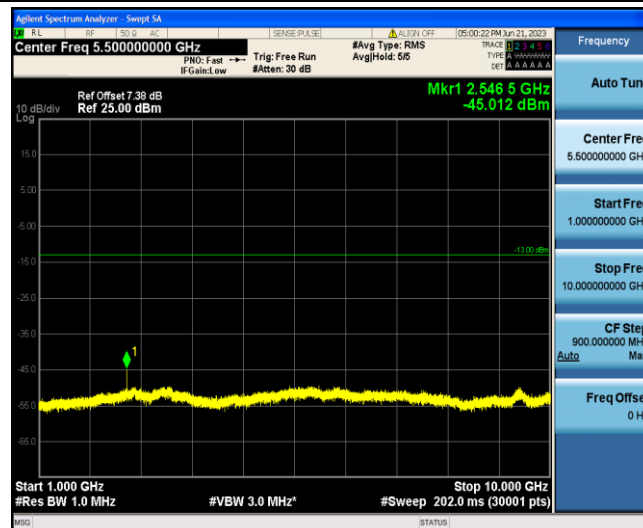
Band5-Stand-Alone-NaN-BPSK-20525-1@0-3.75kHz-30-1000--59.6--13-PASS



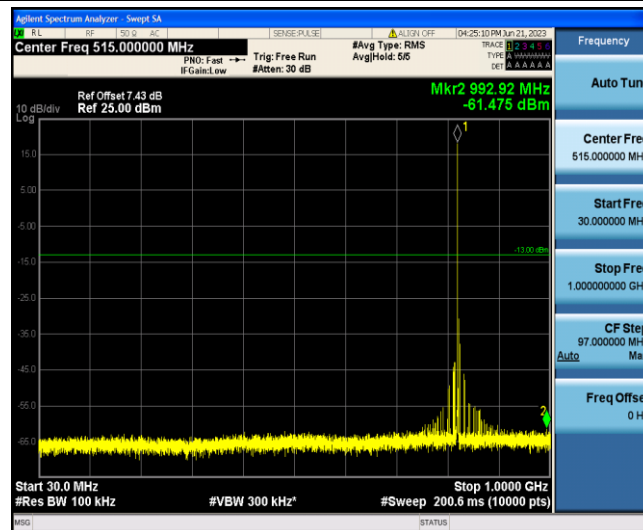
Band5-Stand-Alone-NaN-BPSK-20525-1@0-3.75kHz-1000-10000--44.09--13-PASS



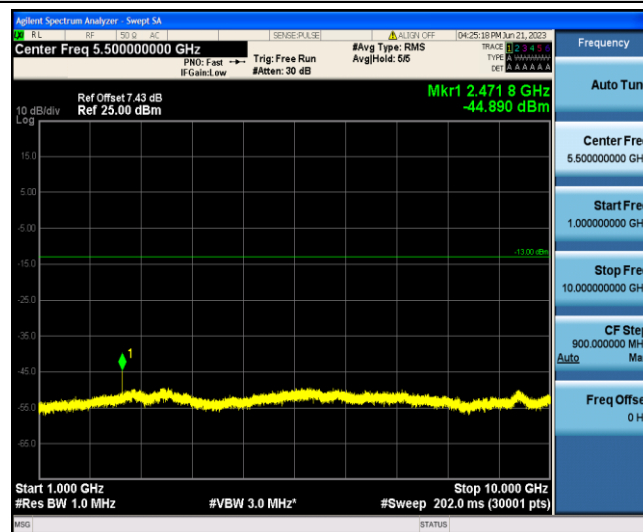
Band5-Stand-Alone-NaN-BPSK-20649-1@0-3.75kHz-30-1000--61.1--13-PASS



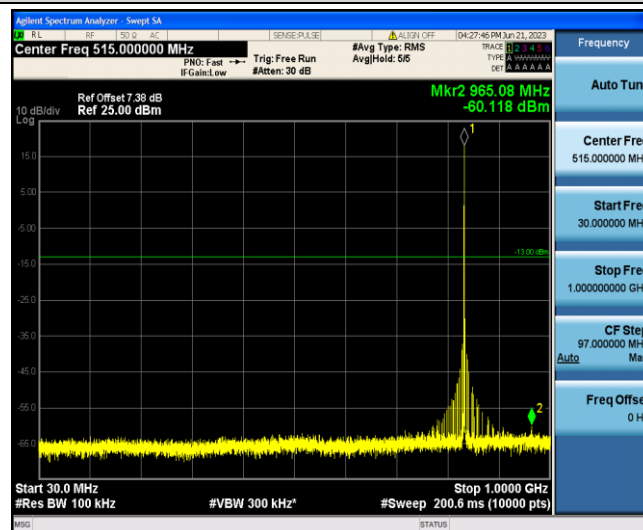
Band5-Stand-Alone-NaN-BPSK-20649-1@0-3.75kHz-1000-10000--45.01--13-PASS



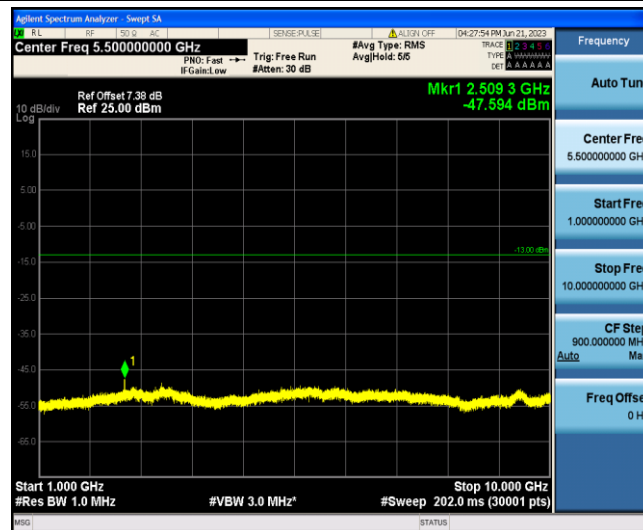
Band5-Stand-Alone-NaN-QPSK-20401-1@0-3.75kHz-30-1000--61.48--13-PASS



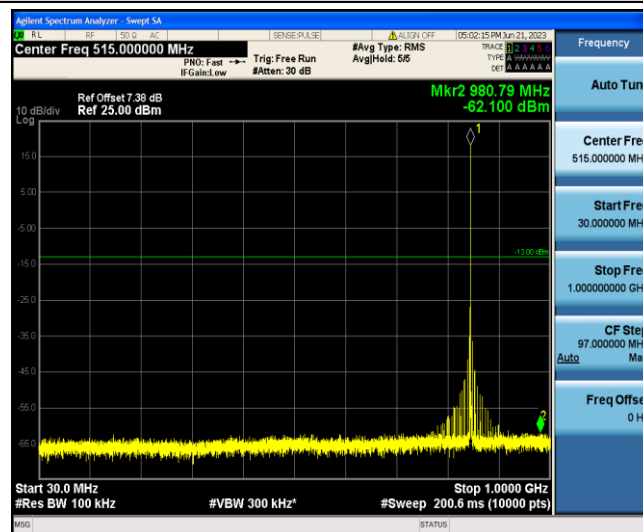
Band5-Stand-Alone-NaN-QPSK-20401-1@0-3.75kHz-1000-10000--44.89--13-PASS



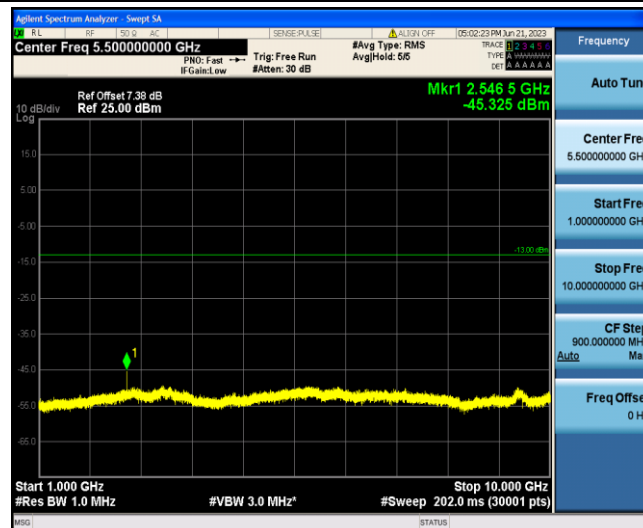
Band5-Stand-Alone-NaN-QPSK-20525-1@0-3.75kHz-30-1000--60.12--13-PASS



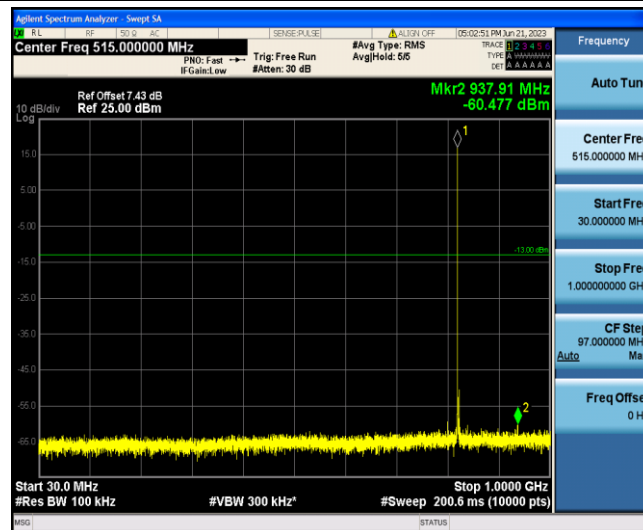
Band5-Stand-Alone-NaN-QPSK-20525-1@0-3.75kHz-1000-10000--47.59--13-PASS



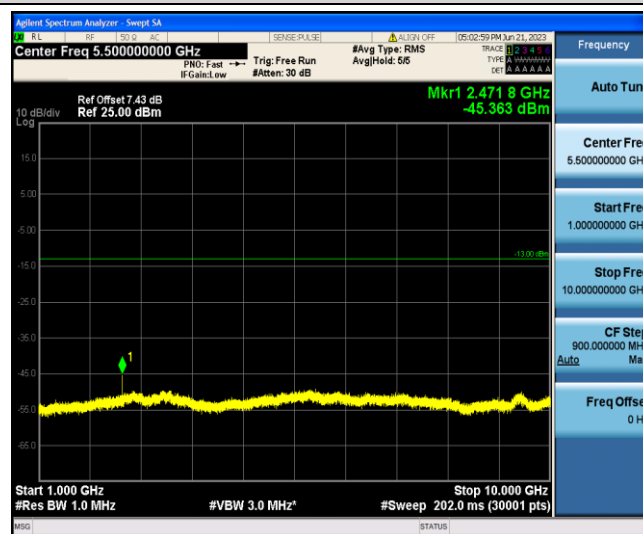
Band5-Stand-Alone-NaN-QPSK-20649-1@0-3.75kHz-30-1000--62.1--13-PASS



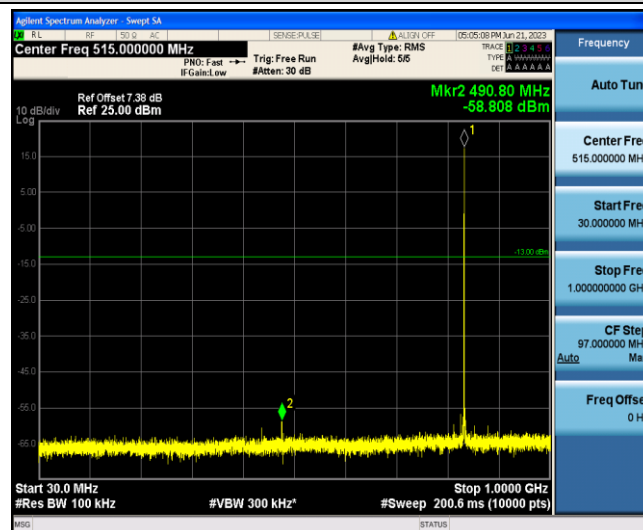
Band5-Stand-Alone-NaN-QPSK-20649-1@0-3.75kHz-1000-10000--45.33--13-PASS



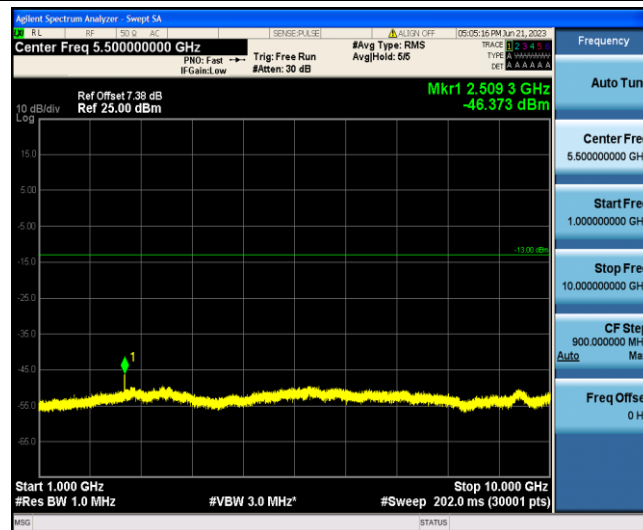
Band5-Stand-Alone-NaN-BPSK-20401-1@0-15kHz-30-1000--60.48--13-PASS



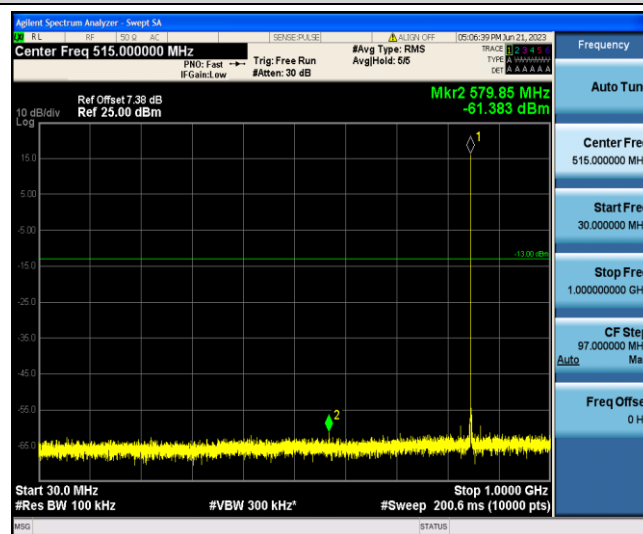
Band5-Stand-Alone-NaN-BPSK-20401-1@0-15kHz-1000-10000--45.36--13-PASS



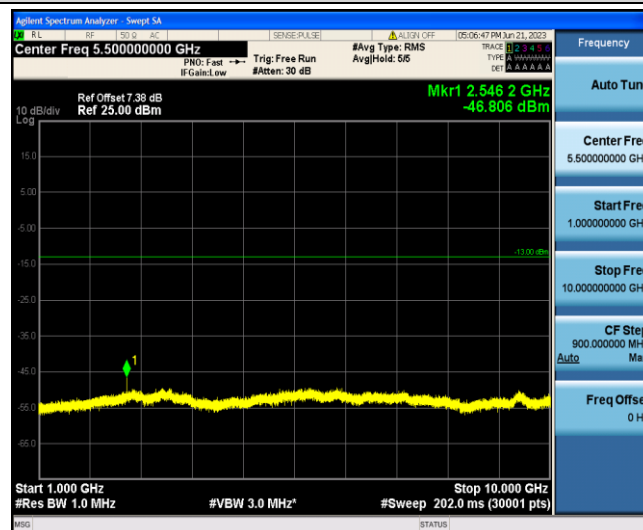
Band5-Stand-Alone-NaN-BPSK-20525-1@0-15kHz-30-1000--58.81--13-PASS



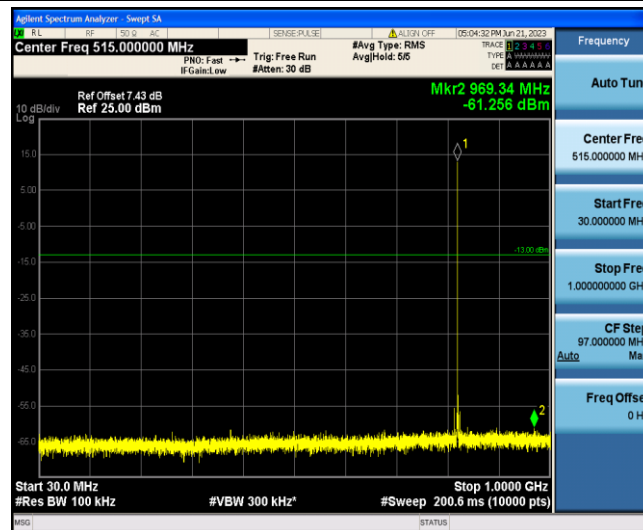
Band5-Stand-Alone-NaN-BPSK-20525-1@0-15kHz-1000-10000--46.37--13-PASS



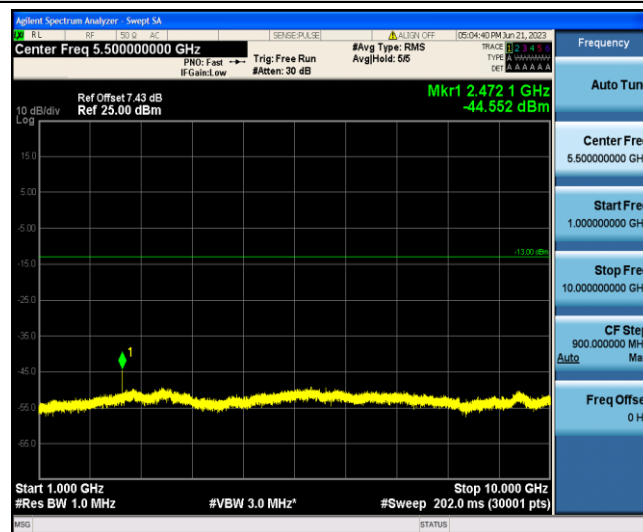
Band5-Stand-Alone-NaN-BPSK-20649-1@0-15kHz-30-1000--61.38--13-PASS



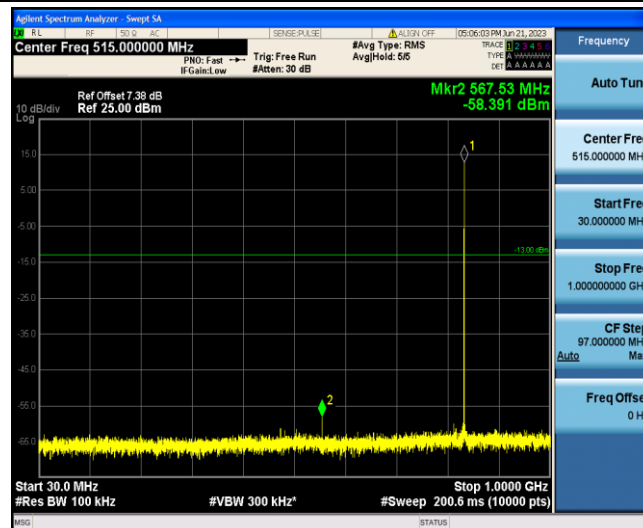
Band5-Stand-Alone-NaN-BPSK-20649-1@0-15kHz-1000-10000--46.81--13-PASS



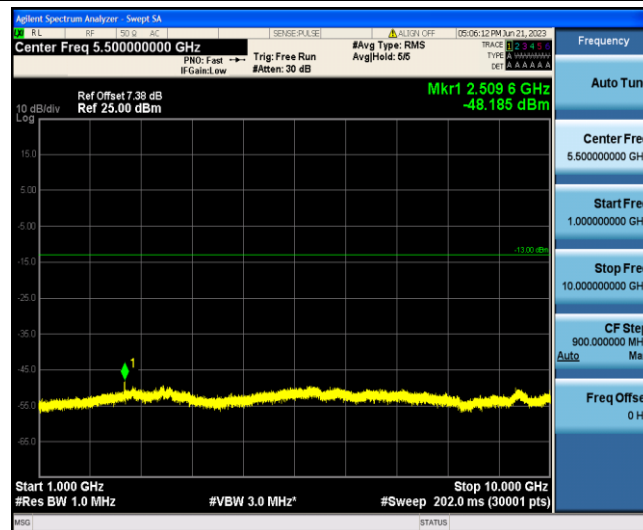
Band5-Stand-Alone-NaN-QPSK-20401-1@0-15kHz-30-1000--61.26--13-PASS



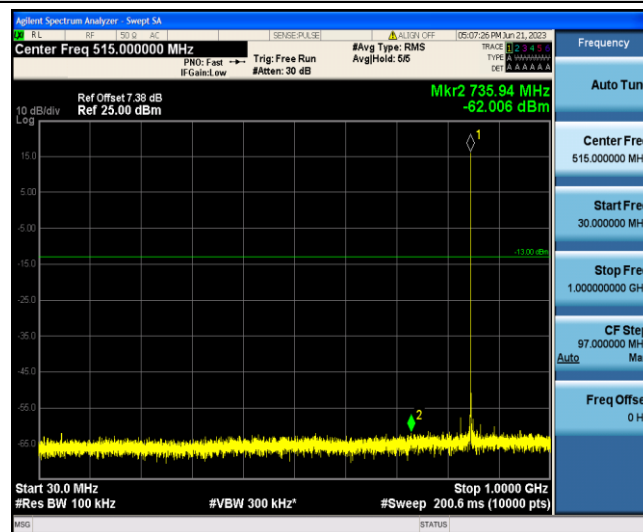
Band5-Stand-Alone-NaN-QPSK-20401-1@0-15kHz-1000-10000--44.55--13-PASS



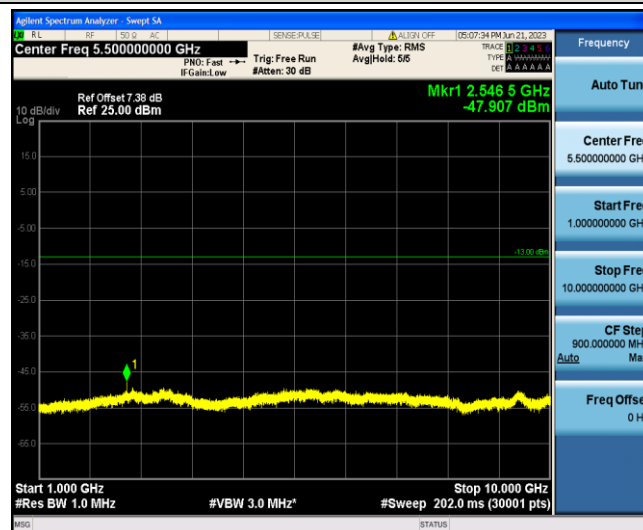
Band5-Stand-Alone-NaN-QPSK-20525-1@0-15kHz-30-1000--58.39--13-PASS



Band5-Stand-Alone-NaN-QPSK-20525-1@0-15kHz-1000-10000--48.19--13-PASS



Band5-Stand-Alone-NaN-QPSK-20649-1@0-15kHz-30-1000--62.01--13-PASS



Band5-Stand-Alone-NaN-QPSK-20649-1@0-15kHz-1000-10000--47.91--13-PASS

8.6 Appendix F: Frequency Stability

Test Result

Voltage											
Band	OpMode	SCS	Modulation	Channel	Tones	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band12	Stand-Alone	3.75kHz	BPSK	23095	1@0	VN	NT	-7.34	-0.010375	±2.5	PASS
Band12	Stand-Alone	3.75kHz	BPSK	23095	1@0	VL	NT	-8.23	-0.011633	±2.5	PASS
Band12	Stand-Alone	3.75kHz	BPSK	23095	1@0	VH	NT	-8.01	-0.011322	±2.5	PASS
Band12	Stand-Alone	3.75kHz	QPSK	23095	1@0	VN	NT	-2.75	-0.003887	±2.5	PASS
Band12	Stand-Alone	3.75kHz	QPSK	23095	1@0	VL	NT	-2.68	-0.003788	±2.5	PASS
Band12	Stand-Alone	3.75kHz	QPSK	23095	1@0	VH	NT	-2.73	-0.003859	±2.5	PASS
Band12	Stand-Alone	15kHz	BPSK	23095	1@0	VH	NT	-7.05	-0.009965	±2.5	PASS
Band12	Stand-Alone	15kHz	BPSK	23095	1@0	VN	NT	-7.82	-0.011053	±2.5	PASS
Band12	Stand-Alone	15kHz	BPSK	23095	1@0	VL	NT	-7.45	-0.010530	±2.5	PASS
Band12	Stand-Alone	15kHz	QPSK	23095	1@0	VL	NT	7.80	0.011025	±2.5	PASS
Band12	Stand-Alone	15kHz	QPSK	23095	1@0	VH	NT	9.13	0.012905	±2.5	PASS
Band12	Stand-Alone	15kHz	QPSK	23095	1@0	VN	NT	8.61	0.012170	±2.5	PASS
Band13	Stand-Alone	3.75kHz	BPSK	23230	1@0	VL	NT	-16.58	-0.021202	±2.5	PASS
Band13	Stand-Alone	3.75kHz	BPSK	23230	1@0	VH	NT	-17.34	-0.022174	±2.5	PASS
Band13	Stand-Alone	3.75kHz	BPSK	23230	1@0	VN	NT	-14.98	-0.019156	±2.5	PASS
Band13	Stand-Alone	3.75kHz	QPSK	23230	1@0	VH	NT	-9.28	-0.011867	±2.5	PASS
Band13	Stand-Alone	3.75kHz	QPSK	23230	1@0	VN	NT	-9.16	-0.011714	±2.5	PASS
Band13	Stand-Alone	3.75kHz	QPSK	23230	1@0	VL	NT	-8.18	-0.010460	±2.5	PASS
Band13	Stand-Alone	15kHz	BPSK	23230	1@0	VH	NT	-15.06	-0.019258	±2.5	PASS
Band13	Stand-Alone	15kHz	BPSK	23230	1@0	VN	NT	-16.91	-0.021624	±2.5	PASS
Band13	Stand-Alone	15kHz	BPSK	23230	1@0	VL	NT	-14.38	-0.018389	±2.5	PASS
Band13	Stand-Alone	15kHz	QPSK	23230	1@0	VN	NT	-8.78	-0.011228	±2.5	PASS
Band13	Stand-Alone	15kHz	QPSK	23230	1@0	VL	NT	-11.36	-0.014527	±2.5	PASS
Band13	Stand-Alone	15kHz	QPSK	23230	1@0	VH	NT	-10.03	-0.012826	±2.5	PASS
Band2	Stand-Alone	3.75kHz	BPSK	18900	1@0	VH	NT	-42.13	-0.022410	±2.5	PASS
Band2	Stand-Alone	3.75kHz	BPSK	18900	1@0	VL	NT	-38.21	-0.020324	±2.5	PASS
Band2	Stand-Alone	3.75kHz	BPSK	18900	1@0	VN	NT	-37.78	-0.020096	±2.5	PASS
Band2	Stand-Alone	3.75kHz	QPSK	18900	1@0	VH	NT	-24.53	-0.013048	±2.5	PASS
Band2	Stand-Alone	3.75kHz	QPSK	18900	1@0	VN	NT	-21.31	-0.011335	±2.5	PASS
Band2	Stand-Alone	3.75kHz	QPSK	18900	1@0	VL	NT	-20.94	-0.011138	±2.5	PASS
Band2	Stand-Alone	15kHz	BPSK	18900	1@0	VN	NT	-20.48	-0.010894	±2.5	PASS
Band2	Stand-Alone	15kHz	BPSK	18900	1@0	VL	NT	-16.59	-0.008824	±2.5	PASS
Band2	Stand-Alone	15kHz	BPSK	18900	1@0	VH	NT	-14.06	-0.007479	±2.5	PASS
Band2	Stand-Alone	15kHz	QPSK	18900	1@0	VN	NT	-11.33	-0.006027	±2.5	PASS
Band2	Stand-Alone	15kHz	QPSK	18900	1@0	VL	NT	-12.12	-0.006447	±2.5	PASS
Band2	Stand-Alone	15kHz	QPSK	18900	1@0	VH	NT	-9.96	-0.005298	±2.5	PASS

Band4	Stand-Alone	3.75kHz	BPSK	20175	1@0	VN	NT	-28.71	-0.016571	±2.5	PASS
Band4	Stand-Alone	3.75kHz	BPSK	20175	1@0	VL	NT	-32.40	-0.018701	±2.5	PASS
Band4	Stand-Alone	3.75kHz	BPSK	20175	1@0	VH	NT	-31.80	-0.018355	±2.5	PASS
Band4	Stand-Alone	3.75kHz	QPSK	20175	1@0	VN	NT	-17.02	-0.009824	±2.5	PASS
Band4	Stand-Alone	3.75kHz	QPSK	20175	1@0	VL	NT	-18.61	-0.010742	±2.5	PASS
Band4	Stand-Alone	3.75kHz	QPSK	20175	1@0	VH	NT	-18.05	-0.010418	±2.5	PASS
Band4	Stand-Alone	15kHz	BPSK	20175	1@0	VH	NT	-49.97	-0.028843	±2.5	PASS
Band4	Stand-Alone	15kHz	BPSK	20175	1@0	VL	NT	-48.42	-0.027948	±2.5	PASS
Band4	Stand-Alone	15kHz	BPSK	20175	1@0	VN	NT	-39.12	-0.022580	±2.5	PASS
Band4	Stand-Alone	15kHz	QPSK	20175	1@0	VN	NT	-30.57	-0.017645	±2.5	PASS
Band4	Stand-Alone	15kHz	QPSK	20175	1@0	VL	NT	-30.66	-0.017697	±2.5	PASS
Band4	Stand-Alone	15kHz	QPSK	20175	1@0	VH	NT	-27.62	-0.015942	±2.5	PASS
Band5	Stand-Alone	3.75kHz	BPSK	20525	1@0	VN	NT	-16.02	-0.019151	±2.5	PASS
Band5	Stand-Alone	3.75kHz	BPSK	20525	1@0	VL	NT	-18.78	-0.022451	±2.5	PASS
Band5	Stand-Alone	3.75kHz	BPSK	20525	1@0	VH	NT	-16.57	-0.019809	±2.5	PASS
Band5	Stand-Alone	3.75kHz	QPSK	20525	1@0	VH	NT	-11.04	-0.013198	±2.5	PASS
Band5	Stand-Alone	3.75kHz	QPSK	20525	1@0	VN	NT	-10.97	-0.013114	±2.5	PASS
Band5	Stand-Alone	3.75kHz	QPSK	20525	1@0	VL	NT	-10.84	-0.012959	±2.5	PASS
Band5	Stand-Alone	15kHz	BPSK	20525	1@0	VL	NT	-17.18	-0.020538	±2.5	PASS
Band5	Stand-Alone	15kHz	BPSK	20525	1@0	VH	NT	-14.22	-0.016999	±2.5	PASS
Band5	Stand-Alone	15kHz	BPSK	20525	1@0	VN	NT	-12.72	-0.015206	±2.5	PASS
Band5	Stand-Alone	15kHz	QPSK	20525	1@0	VN	NT	-9.90	-0.011835	±2.5	PASS
Band5	Stand-Alone	15kHz	QPSK	20525	1@0	VL	NT	-8.00	-0.009564	±2.5	PASS
Band5	Stand-Alone	15kHz	QPSK	20525	1@0	VH	NT	-10.23	-0.012230	±2.5	PASS

Temperature											
Band	OpMode	SCS	Modulation	Channel	Tones	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band12	Stand-Alone	3.75kHz	BPSK	23095	1@0	NV	-30	-7.25	-0.010247	±2.5	PASS
Band12	Stand-Alone	3.75kHz	BPSK	23095	1@0	NV	-20	-9.84	-0.013908	±2.5	PASS
Band12	Stand-Alone	3.75kHz	BPSK	23095	1@0	NV	-10	-7.40	-0.010459	±2.5	PASS
Band12	Stand-Alone	3.75kHz	BPSK	23095	1@0	NV	0	-7.44	-0.010516	±2.5	PASS
Band12	Stand-Alone	3.75kHz	BPSK	23095	1@0	NV	10	-6.90	-0.009753	±2.5	PASS
Band12	Stand-Alone	3.75kHz	BPSK	23095	1@0	NV	20	-7.82	-0.011053	±2.5	PASS
Band12	Stand-Alone	3.75kHz	BPSK	23095	1@0	NV	30	-6.24	-0.008820	±2.5	PASS
Band12	Stand-Alone	3.75kHz	BPSK	23095	1@0	NV	40	-4.36	-0.006163	±2.5	PASS
Band12	Stand-Alone	3.75kHz	BPSK	23095	1@0	NV	50	-4.73	-0.006686	±2.5	PASS
Band12	Stand-Alone	3.75kHz	QPSK	23095	1@0	NV	30	-2.63	-0.003717	±2.5	PASS
Band12	Stand-Alone	3.75kHz	QPSK	23095	1@0	NV	40	2.46	0.003477	±2.5	PASS
Band12	Stand-Alone	3.75kHz	QPSK	23095	1@0	NV	20	-2.15	-0.003039	±2.5	PASS
Band12	Stand-Alone	3.75kHz	QPSK	23095	1@0	NV	10	-2.47	-0.003491	±2.5	PASS
Band12	Stand-Alone	3.75kHz	QPSK	23095	1@0	NV	-10	-3.20	-0.004523	±2.5	PASS
Band12	Stand-Alone	3.75kHz	QPSK	23095	1@0	NV	-20	-3.20	-0.004523	±2.5	PASS

Band12	Stand-Alone	3.75kHz	QPSK	23095	1@0	NV	-30	-1.99	-0.002813	±2.5	PASS
Band12	Stand-Alone	3.75kHz	QPSK	23095	1@0	NV	50	2.36	0.003336	±2.5	PASS
Band12	Stand-Alone	3.75kHz	QPSK	23095	1@0	NV	0	2.69	0.003802	±2.5	PASS
Band12	Stand-Alone	15kHz	BPSK	23095	1@0	NV	10	6.95	0.009823	±2.5	PASS
Band12	Stand-Alone	15kHz	BPSK	23095	1@0	NV	50	-9.03	-0.012763	±2.5	PASS
Band12	Stand-Alone	15kHz	BPSK	23095	1@0	NV	40	-9.64	-0.013625	±2.5	PASS
Band12	Stand-Alone	15kHz	BPSK	23095	1@0	NV	20	-6.39	-0.009032	±2.5	PASS
Band12	Stand-Alone	15kHz	BPSK	23095	1@0	NV	0	7.05	0.009965	±2.5	PASS
Band12	Stand-Alone	15kHz	BPSK	23095	1@0	NV	-10	-7.58	-0.010714	±2.5	PASS
Band12	Stand-Alone	15kHz	BPSK	23095	1@0	NV	-20	7.24	0.010233	±2.5	PASS
Band12	Stand-Alone	15kHz	BPSK	23095	1@0	NV	-30	-6.98	-0.009866	±2.5	PASS
Band12	Stand-Alone	15kHz	BPSK	23095	1@0	NV	30	7.88	0.011138	±2.5	PASS
Band12	Stand-Alone	15kHz	QPSK	23095	1@0	NV	50	9.26	0.013088	±2.5	PASS
Band12	Stand-Alone	15kHz	QPSK	23095	1@0	NV	40	9.87	0.013951	±2.5	PASS
Band12	Stand-Alone	15kHz	QPSK	23095	1@0	NV	-30	9.11	0.012876	±2.5	PASS
Band12	Stand-Alone	15kHz	QPSK	23095	1@0	NV	-20	8.08	0.011420	±2.5	PASS
Band12	Stand-Alone	15kHz	QPSK	23095	1@0	NV	-10	7.55	0.010671	±2.5	PASS
Band12	Stand-Alone	15kHz	QPSK	23095	1@0	NV	0	6.31	0.008919	±2.5	PASS
Band12	Stand-Alone	15kHz	QPSK	23095	1@0	NV	10	7.12	0.010064	±2.5	PASS
Band12	Stand-Alone	15kHz	QPSK	23095	1@0	NV	30	7.51	0.010615	±2.5	PASS
Band12	Stand-Alone	15kHz	QPSK	23095	1@0	NV	20	-6.55	-0.009258	±2.5	PASS
Band13	Stand-Alone	3.75kHz	BPSK	23230	1@0	NV	-20	-15.62	-0.019974	±2.5	PASS
Band13	Stand-Alone	3.75kHz	BPSK	23230	1@0	NV	-10	-14.20	-0.018159	±2.5	PASS
Band13	Stand-Alone	3.75kHz	BPSK	23230	1@0	NV	-30	-13.93	-0.017813	±2.5	PASS
Band13	Stand-Alone	3.75kHz	BPSK	23230	1@0	NV	0	-13.03	-0.016662	±2.5	PASS
Band13	Stand-Alone	3.75kHz	BPSK	23230	1@0	NV	10	-13.29	-0.016995	±2.5	PASS
Band13	Stand-Alone	3.75kHz	BPSK	23230	1@0	NV	20	-14.31	-0.018299	±2.5	PASS
Band13	Stand-Alone	3.75kHz	BPSK	23230	1@0	NV	30	-12.25	-0.015665	±2.5	PASS
Band13	Stand-Alone	3.75kHz	BPSK	23230	1@0	NV	40	-13.15	-0.016816	±2.5	PASS
Band13	Stand-Alone	3.75kHz	BPSK	23230	1@0	NV	50	-12.26	-0.015678	±2.5	PASS
Band13	Stand-Alone	3.75kHz	QPSK	23230	1@0	NV	-30	-8.98	-0.011483	±2.5	PASS
Band13	Stand-Alone	3.75kHz	QPSK	23230	1@0	NV	40	-7.35	-0.009399	±2.5	PASS
Band13	Stand-Alone	3.75kHz	QPSK	23230	1@0	NV	30	-8.65	-0.011061	±2.5	PASS
Band13	Stand-Alone	3.75kHz	QPSK	23230	1@0	NV	20	-8.30	-0.010614	±2.5	PASS
Band13	Stand-Alone	3.75kHz	QPSK	23230	1@0	NV	10	-9.66	-0.012353	±2.5	PASS
Band13	Stand-Alone	3.75kHz	QPSK	23230	1@0	NV	0	-7.72	-0.009872	±2.5	PASS
Band13	Stand-Alone	3.75kHz	QPSK	23230	1@0	NV	-20	-7.94	-0.010153	±2.5	PASS
Band13	Stand-Alone	3.75kHz	QPSK	23230	1@0	NV	50	-9.67	-0.012366	±2.5	PASS
Band13	Stand-Alone	3.75kHz	QPSK	23230	1@0	NV	-10	-8.74	-0.011176	±2.5	PASS
Band13	Stand-Alone	15kHz	BPSK	23230	1@0	NV	10	-15.58	-0.019923	±2.5	PASS
Band13	Stand-Alone	15kHz	BPSK	23230	1@0	NV	40	-15.12	-0.019335	±2.5	PASS
Band13	Stand-Alone	15kHz	BPSK	23230	1@0	NV	30	-13.55	-0.017327	±2.5	PASS
Band13	Stand-Alone	15kHz	BPSK	23230	1@0	NV	50	-18.24	-0.023325	±2.5	PASS

Band13	Stand-Alone	15kHz	BPSK	23230	1@0	NV	20	-17.61	-0.022519	±2.5	PASS
Band13	Stand-Alone	15kHz	BPSK	23230	1@0	NV	-10	-14.69	-0.018785	±2.5	PASS
Band13	Stand-Alone	15kHz	BPSK	23230	1@0	NV	-30	-14.26	-0.018235	±2.5	PASS
Band13	Stand-Alone	15kHz	BPSK	23230	1@0	NV	0	-14.13	-0.018069	±2.5	PASS
Band13	Stand-Alone	15kHz	BPSK	23230	1@0	NV	-20	-13.78	-0.017621	±2.5	PASS
Band13	Stand-Alone	15kHz	QPSK	23230	1@0	NV	-10	-11.36	-0.014527	±2.5	PASS
Band13	Stand-Alone	15kHz	QPSK	23230	1@0	NV	50	-7.61	-0.009731	±2.5	PASS
Band13	Stand-Alone	15kHz	QPSK	23230	1@0	NV	40	-9.41	-0.012033	±2.5	PASS
Band13	Stand-Alone	15kHz	QPSK	23230	1@0	NV	30	-9.30	-0.011893	±2.5	PASS
Band13	Stand-Alone	15kHz	QPSK	23230	1@0	NV	20	-8.31	-0.010627	±2.5	PASS
Band13	Stand-Alone	15kHz	QPSK	23230	1@0	NV	0	-11.19	-0.014309	±2.5	PASS
Band13	Stand-Alone	15kHz	QPSK	23230	1@0	NV	-20	-9.50	-0.012148	±2.5	PASS
Band13	Stand-Alone	15kHz	QPSK	23230	1@0	NV	-30	-10.74	-0.013734	±2.5	PASS
Band13	Stand-Alone	15kHz	QPSK	23230	1@0	NV	10	-9.66	-0.012353	±2.5	PASS
Band2	Stand-Alone	3.75kHz	BPSK	18900	1@0	NV	20	-31.34	-0.016670	±2.5	PASS
Band2	Stand-Alone	3.75kHz	BPSK	18900	1@0	NV	-30	-37.14	-0.019755	±2.5	PASS
Band2	Stand-Alone	3.75kHz	BPSK	18900	1@0	NV	30	-30.40	-0.016170	±2.5	PASS
Band2	Stand-Alone	3.75kHz	BPSK	18900	1@0	NV	50	-29.37	-0.015622	±2.5	PASS
Band2	Stand-Alone	3.75kHz	BPSK	18900	1@0	NV	-10	-36.86	-0.019606	±2.5	PASS
Band2	Stand-Alone	3.75kHz	BPSK	18900	1@0	NV	10	-33.10	-0.017606	±2.5	PASS
Band2	Stand-Alone	3.75kHz	BPSK	18900	1@0	NV	40	-27.88	-0.014830	±2.5	PASS
Band2	Stand-Alone	3.75kHz	BPSK	18900	1@0	NV	0	-33.56	-0.017851	±2.5	PASS
Band2	Stand-Alone	3.75kHz	BPSK	18900	1@0	NV	-20	-36.11	-0.019207	±2.5	PASS
Band2	Stand-Alone	3.75kHz	QPSK	18900	1@0	NV	50	-22.26	-0.011840	±2.5	PASS
Band2	Stand-Alone	3.75kHz	QPSK	18900	1@0	NV	40	-21.77	-0.011580	±2.5	PASS
Band2	Stand-Alone	3.75kHz	QPSK	18900	1@0	NV	30	-24.52	-0.013043	±2.5	PASS
Band2	Stand-Alone	3.75kHz	QPSK	18900	1@0	NV	20	-21.43	-0.011399	±2.5	PASS
Band2	Stand-Alone	3.75kHz	QPSK	18900	1@0	NV	0	-26.64	-0.014170	±2.5	PASS
Band2	Stand-Alone	3.75kHz	QPSK	18900	1@0	NV	-10	-25.65	-0.013644	±2.5	PASS
Band2	Stand-Alone	3.75kHz	QPSK	18900	1@0	NV	-20	-26.29	-0.013984	±2.5	PASS
Band2	Stand-Alone	3.75kHz	QPSK	18900	1@0	NV	-30	-24.42	-0.012989	±2.5	PASS
Band2	Stand-Alone	3.75kHz	QPSK	18900	1@0	NV	10	-26.06	-0.013862	±2.5	PASS
Band2	Stand-Alone	15kHz	BPSK	18900	1@0	NV	-10	-23.59	-0.012548	±2.5	PASS
Band2	Stand-Alone	15kHz	BPSK	18900	1@0	NV	50	-21.54	-0.011457	±2.5	PASS
Band2	Stand-Alone	15kHz	BPSK	18900	1@0	NV	40	-16.24	-0.008638	±2.5	PASS
Band2	Stand-Alone	15kHz	BPSK	18900	1@0	NV	30	-14.92	-0.007936	±2.5	PASS
Band2	Stand-Alone	15kHz	BPSK	18900	1@0	NV	20	-18.78	-0.009989	±2.5	PASS
Band2	Stand-Alone	15kHz	BPSK	18900	1@0	NV	-30	-19.90	-0.010585	±2.5	PASS
Band2	Stand-Alone	15kHz	BPSK	18900	1@0	NV	0	-21.07	-0.011207	±2.5	PASS
Band2	Stand-Alone	15kHz	BPSK	18900	1@0	NV	-20	-18.71	-0.009952	±2.5	PASS
Band2	Stand-Alone	15kHz	BPSK	18900	1@0	NV	10	-21.29	-0.011324	±2.5	PASS
Band2	Stand-Alone	15kHz	QPSK	18900	1@0	NV	10	-13.48	-0.007170	±2.5	PASS
Band2	Stand-Alone	15kHz	QPSK	18900	1@0	NV	30	-13.32	-0.007085	±2.5	PASS

Band2	Stand-Alone	15kHz	QPSK	18900	1@0	NV	40	-12.19	-0.006484	±2.5	PASS
Band2	Stand-Alone	15kHz	QPSK	18900	1@0	NV	20	-14.10	-0.007500	±2.5	PASS
Band2	Stand-Alone	15kHz	QPSK	18900	1@0	NV	-30	-15.54	-0.008266	±2.5	PASS
Band2	Stand-Alone	15kHz	QPSK	18900	1@0	NV	-10	-11.62	-0.006181	±2.5	PASS
Band2	Stand-Alone	15kHz	QPSK	18900	1@0	NV	50	-11.59	-0.006165	±2.5	PASS
Band2	Stand-Alone	15kHz	QPSK	18900	1@0	NV	-20	-10.91	-0.005803	±2.5	PASS
Band2	Stand-Alone	15kHz	QPSK	18900	1@0	NV	0	-16.15	-0.008590	±2.5	PASS
Band4	Stand-Alone	3.75kHz	BPSK	20175	1@0	NV	30	-28.52	-0.016462	±2.5	PASS
Band4	Stand-Alone	3.75kHz	BPSK	20175	1@0	NV	20	-27.65	-0.015960	±2.5	PASS
Band4	Stand-Alone	3.75kHz	BPSK	20175	1@0	NV	10	-29.35	-0.016941	±2.5	PASS
Band4	Stand-Alone	3.75kHz	BPSK	20175	1@0	NV	50	-24.72	-0.014268	±2.5	PASS
Band4	Stand-Alone	3.75kHz	BPSK	20175	1@0	NV	-10	-30.68	-0.017709	±2.5	PASS
Band4	Stand-Alone	3.75kHz	BPSK	20175	1@0	NV	-20	-29.74	-0.017166	±2.5	PASS
Band4	Stand-Alone	3.75kHz	BPSK	20175	1@0	NV	-30	-32.77	-0.018915	±2.5	PASS
Band4	Stand-Alone	3.75kHz	BPSK	20175	1@0	NV	0	-30.46	-0.017582	±2.5	PASS
Band4	Stand-Alone	3.75kHz	BPSK	20175	1@0	NV	40	-25.82	-0.014903	±2.5	PASS
Band4	Stand-Alone	3.75kHz	QPSK	20175	1@0	NV	40	-17.65	-0.010188	±2.5	PASS
Band4	Stand-Alone	3.75kHz	QPSK	20175	1@0	NV	30	-19.00	-0.010967	±2.5	PASS
Band4	Stand-Alone	3.75kHz	QPSK	20175	1@0	NV	20	-18.10	-0.010447	±2.5	PASS
Band4	Stand-Alone	3.75kHz	QPSK	20175	1@0	NV	10	-17.62	-0.010170	±2.5	PASS
Band4	Stand-Alone	3.75kHz	QPSK	20175	1@0	NV	0	-20.14	-0.011625	±2.5	PASS
Band4	Stand-Alone	3.75kHz	QPSK	20175	1@0	NV	-10	-16.39	-0.009460	±2.5	PASS
Band4	Stand-Alone	3.75kHz	QPSK	20175	1@0	NV	-20	-17.31	-0.009991	±2.5	PASS
Band4	Stand-Alone	3.75kHz	QPSK	20175	1@0	NV	50	-19.00	-0.010967	±2.5	PASS
Band4	Stand-Alone	3.75kHz	QPSK	20175	1@0	NV	-30	-17.71	-0.010222	±2.5	PASS
Band4	Stand-Alone	15kHz	BPSK	20175	1@0	NV	40	-38.18	-0.022038	±2.5	PASS
Band4	Stand-Alone	15kHz	BPSK	20175	1@0	NV	-30	-55.29	-0.031913	±2.5	PASS
Band4	Stand-Alone	15kHz	BPSK	20175	1@0	NV	-20	-45.05	-0.026003	±2.5	PASS
Band4	Stand-Alone	15kHz	BPSK	20175	1@0	NV	-10	-48.59	-0.028046	±2.5	PASS
Band4	Stand-Alone	15kHz	BPSK	20175	1@0	NV	0	-54.75	-0.031602	±2.5	PASS
Band4	Stand-Alone	15kHz	BPSK	20175	1@0	NV	10	-47.29	-0.027296	±2.5	PASS
Band4	Stand-Alone	15kHz	BPSK	20175	1@0	NV	30	-46.78	-0.027001	±2.5	PASS
Band4	Stand-Alone	15kHz	BPSK	20175	1@0	NV	50	-47.52	-0.027429	±2.5	PASS
Band4	Stand-Alone	15kHz	BPSK	20175	1@0	NV	20	-45.02	-0.025986	±2.5	PASS
Band4	Stand-Alone	15kHz	QPSK	20175	1@0	NV	-10	-25.39	-0.014655	±2.5	PASS
Band4	Stand-Alone	15kHz	QPSK	20175	1@0	NV	0	-31.41	-0.018130	±2.5	PASS
Band4	Stand-Alone	15kHz	QPSK	20175	1@0	NV	10	-25.32	-0.014615	±2.5	PASS
Band4	Stand-Alone	15kHz	QPSK	20175	1@0	NV	20	-28.60	-0.016508	±2.5	PASS
Band4	Stand-Alone	15kHz	QPSK	20175	1@0	NV	30	-27.77	-0.016029	±2.5	PASS
Band4	Stand-Alone	15kHz	QPSK	20175	1@0	NV	40	-29.10	-0.016797	±2.5	PASS
Band4	Stand-Alone	15kHz	QPSK	20175	1@0	NV	50	-28.47	-0.016433	±2.5	PASS
Band4	Stand-Alone	15kHz	QPSK	20175	1@0	NV	-20	-27.17	-0.015683	±2.5	PASS
Band4	Stand-Alone	15kHz	QPSK	20175	1@0	NV	-30	-27.39	-0.015810	±2.5	PASS

Band5	Stand-Alone	3.75kHz	BPSK	20525	1@0	NV	-30	-17.17	-0.020526	±2.5	PASS
Band5	Stand-Alone	3.75kHz	BPSK	20525	1@0	NV	50	-18.18	-0.021733	±2.5	PASS
Band5	Stand-Alone	3.75kHz	BPSK	20525	1@0	NV	40	-17.37	-0.020765	±2.5	PASS
Band5	Stand-Alone	3.75kHz	BPSK	20525	1@0	NV	30	-19.17	-0.022917	±2.5	PASS
Band5	Stand-Alone	3.75kHz	BPSK	20525	1@0	NV	20	-17.05	-0.020383	±2.5	PASS
Band5	Stand-Alone	3.75kHz	BPSK	20525	1@0	NV	10	-16.69	-0.019952	±2.5	PASS
Band5	Stand-Alone	3.75kHz	BPSK	20525	1@0	NV	0	-15.89	-0.018996	±2.5	PASS
Band5	Stand-Alone	3.75kHz	BPSK	20525	1@0	NV	-20	-18.81	-0.022487	±2.5	PASS
Band5	Stand-Alone	3.75kHz	BPSK	20525	1@0	NV	-10	-16.81	-0.020096	±2.5	PASS
Band5	Stand-Alone	3.75kHz	QPSK	20525	1@0	NV	50	-11.56	-0.013819	±2.5	PASS
Band5	Stand-Alone	3.75kHz	QPSK	20525	1@0	NV	-20	-10.06	-0.012026	±2.5	PASS
Band5	Stand-Alone	3.75kHz	QPSK	20525	1@0	NV	-10	-10.93	-0.013066	±2.5	PASS
Band5	Stand-Alone	3.75kHz	QPSK	20525	1@0	NV	0	-11.90	-0.014226	±2.5	PASS
Band5	Stand-Alone	3.75kHz	QPSK	20525	1@0	NV	10	-10.29	-0.012301	±2.5	PASS
Band5	Stand-Alone	3.75kHz	QPSK	20525	1@0	NV	20	-10.06	-0.012026	±2.5	PASS
Band5	Stand-Alone	3.75kHz	QPSK	20525	1@0	NV	30	-10.44	-0.012481	±2.5	PASS
Band5	Stand-Alone	3.75kHz	QPSK	20525	1@0	NV	40	-10.61	-0.012684	±2.5	PASS
Band5	Stand-Alone	3.75kHz	QPSK	20525	1@0	NV	-30	-11.66	-0.013939	±2.5	PASS
Band5	Stand-Alone	15kHz	BPSK	20525	1@0	NV	20	-13.73	-0.016414	±2.5	PASS
Band5	Stand-Alone	15kHz	BPSK	20525	1@0	NV	50	-15.05	-0.017992	±2.5	PASS
Band5	Stand-Alone	15kHz	BPSK	20525	1@0	NV	-30	-12.40	-0.014824	±2.5	PASS
Band5	Stand-Alone	15kHz	BPSK	20525	1@0	NV	30	-16.82	-0.020108	±2.5	PASS
Band5	Stand-Alone	15kHz	BPSK	20525	1@0	NV	10	-11.66	-0.013939	±2.5	PASS
Band5	Stand-Alone	15kHz	BPSK	20525	1@0	NV	0	-14.78	-0.017669	±2.5	PASS
Band5	Stand-Alone	15kHz	BPSK	20525	1@0	NV	-10	-15.38	-0.018386	±2.5	PASS
Band5	Stand-Alone	15kHz	BPSK	20525	1@0	NV	-20	-12.20	-0.014585	±2.5	PASS
Band5	Stand-Alone	15kHz	BPSK	20525	1@0	NV	40	-15.75	-0.018828	±2.5	PASS
Band5	Stand-Alone	15kHz	QPSK	20525	1@0	NV	-30	-10.16	-0.012146	±2.5	PASS
Band5	Stand-Alone	15kHz	QPSK	20525	1@0	NV	-20	-7.25	-0.008667	±2.5	PASS
Band5	Stand-Alone	15kHz	QPSK	20525	1@0	NV	-10	-9.41	-0.011249	±2.5	PASS
Band5	Stand-Alone	15kHz	QPSK	20525	1@0	NV	0	-9.16	-0.010950	±2.5	PASS
Band5	Stand-Alone	15kHz	QPSK	20525	1@0	NV	10	-9.37	-0.011201	±2.5	PASS
Band5	Stand-Alone	15kHz	QPSK	20525	1@0	NV	20	-8.18	-0.009779	±2.5	PASS
Band5	Stand-Alone	15kHz	QPSK	20525	1@0	NV	30	-8.05	-0.009623	±2.5	PASS
Band5	Stand-Alone	15kHz	QPSK	20525	1@0	NV	40	-10.33	-0.012349	±2.5	PASS
Band5	Stand-Alone	15kHz	QPSK	20525	1@0	NV	50	-8.97	-0.010723	±2.5	PASS

8.7 Appendix G: ERP and EIRP

Test Result

Band	SCS	Modulation	Conducted Power (dBm)	Antenna Gain (dBi)	EIRP		Limit (W)	Verdict
					(dBm)	(W)		
Band 2	3.75kHz	BPSK	22.37	-3.00	19.37	0.0865	2	PASS
		QPSK	22.39	-3.00	19.39	0.0869	2	PASS
	15kHz	BPSK	22.23	-3.00	19.23	0.0838	2	PASS
		QPSK	21.99	-3.00	18.99	0.0793	2	PASS
Band 4	3.75kHz	BPSK	21.95	-3.00	18.95	0.0785	1	PASS
		QPSK	21.97	-3.00	18.97	0.0789	1	PASS
	15kHz	BPSK	20.55	-3.00	17.55	0.0569	1	PASS
		QPSK	20.65	-3.00	17.65	0.0582	1	PASS

Band	SCS	Modulation	Conducted Power (dBm)	Antenna Gain (dBi)	ERP		Limit (W)	Verdict
					(dBm)	(W)		
Band 5	3.75kHz	BPSK	21.28	-3.00	16.13	0.0410	7	PASS
		QPSK	21.33	-3.00	16.18	0.0415	7	PASS
	15kHz	BPSK	21.50	-3.00	16.35	0.0432	7	PASS
		QPSK	21.60	-3.00	16.45	0.0442	7	PASS
Band 12	3.75kHz	BPSK	21.67	-3.00	16.52	0.0449	3	PASS
		QPSK	21.78	-3.00	16.63	0.0460	3	PASS
	15kHz	BPSK	21.86	-3.00	16.71	0.0469	3	PASS
		QPSK	21.90	-3.00	16.75	0.0473	3	PASS
Band 13	3.75kHz	BPSK	21.62	-3.00	16.47	0.0444	3	PASS
		QPSK	21.66	-3.00	16.51	0.0448	3	PASS
	15kHz	BPSK	21.73	-3.00	16.58	0.0455	3	PASS
		QPSK	21.87	-3.00	16.72	0.0470	3	PASS

-----End of the Report -----