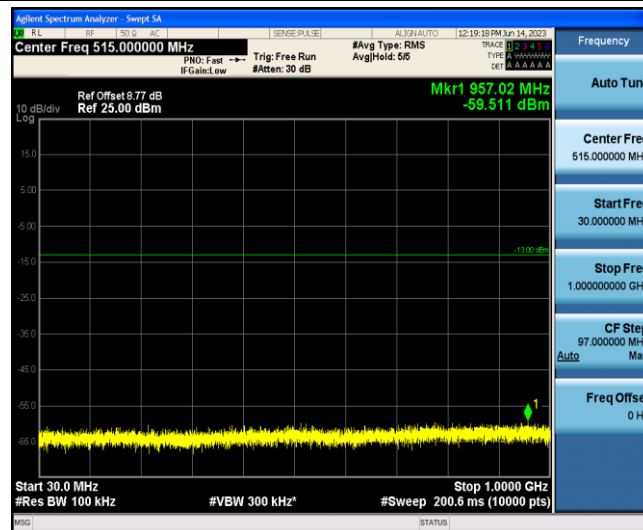
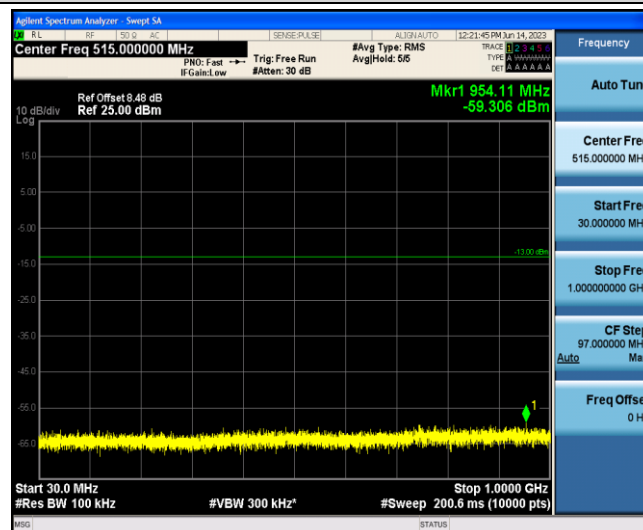




Band4-Stand-Alone-NaN-BPSK-19951-1@0-3.75kHz-30-1000--59.51--13-PASS



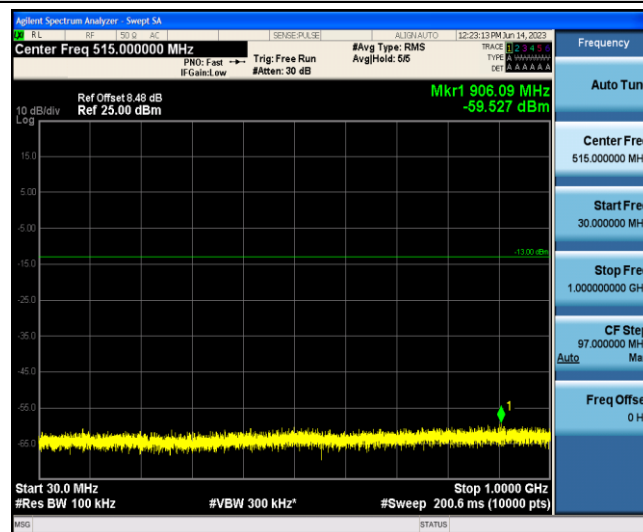
Band4-Stand-Alone-NaN-BPSK-19951-1@0-3.75kHz-1000-20000--40.3--13-PASS



Band4-Stand-Alone-NaN-BPSK-20175-1@0-3.75kHz-30-1000--59.31--13-PASS



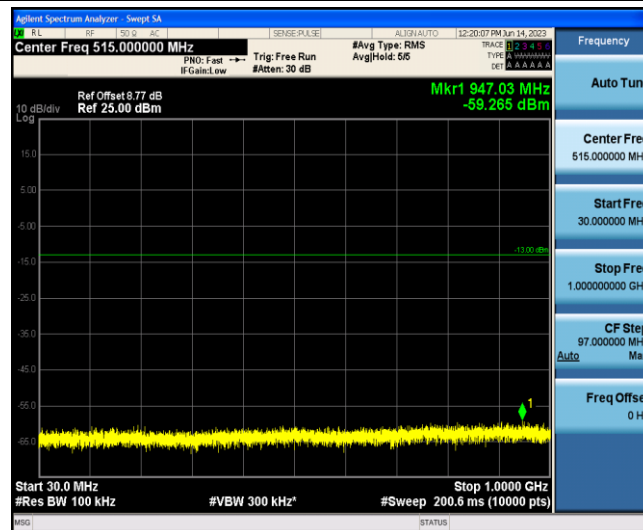
Band4-Stand-Alone-NaN-BPSK-20175-1@0-3.75kHz-1000-20000--41.31--13-PASS



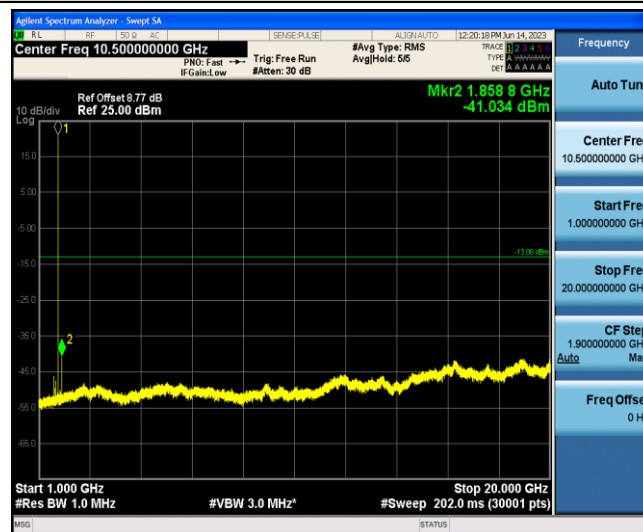
Band4-Stand-Alone-NaN-BPSK-20399-1@0-3.75kHz-30-1000--59.53--13-PASS



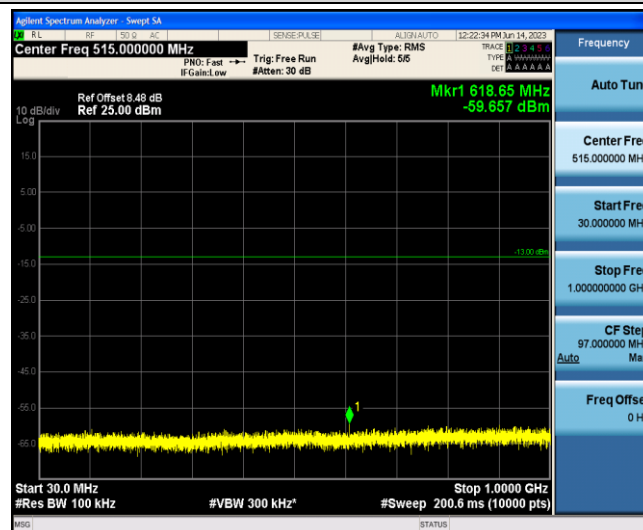
Band4-Stand-Alone-NaN-BPSK-20399-1@0-3.75kHz-1000-20000--41.83--13-PASS



Band4-Stand-Alone-NaN-QPSK-19951-1@0-3.75kHz-30-1000--59.27--13-PASS



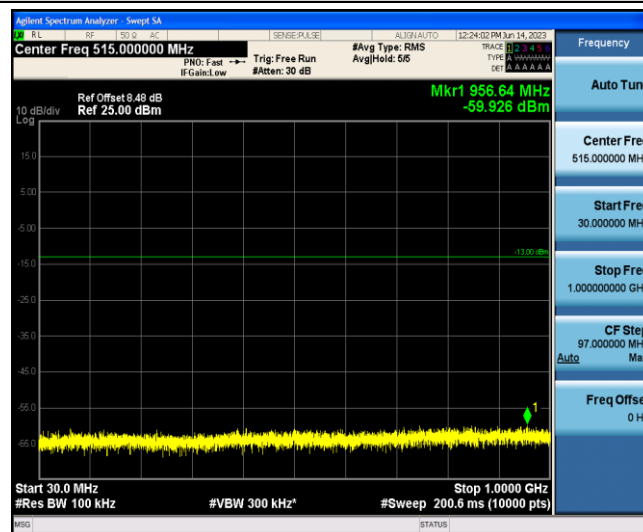
Band4-Stand-Alone-NaN-QPSK-19951-1@0-3.75kHz-1000-20000--41.03--13-PASS



Band4-Stand-Alone-NaN-QPSK-20175-1@0-3.75kHz-30-1000--59.66--13-PASS



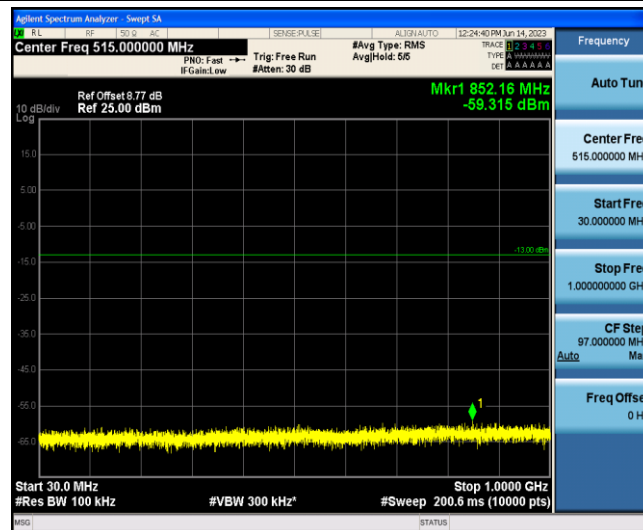
Band4-Stand-Alone-NaN-QPSK-20175-1@0-3.75kHz-1000-20000--41.47--13-PASS



Band4-Stand-Alone-NaN-QPSK-20399-1@0-3.75kHz-30-1000--59.93--13-PASS



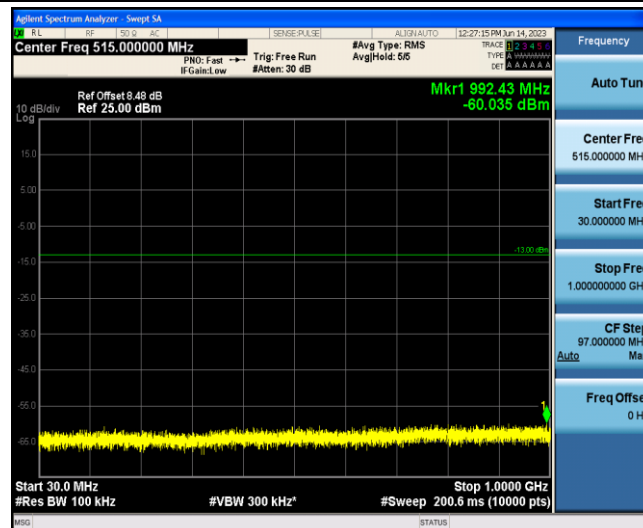
Band4-Stand-Alone-NaN-QPSK-20399-1@0-3.75kHz-1000-20000--41.58--13-PASS



Band4-Stand-Alone-NaN-BPSK-19951-1@0-15kHz-30-1000--59.32--13-PASS



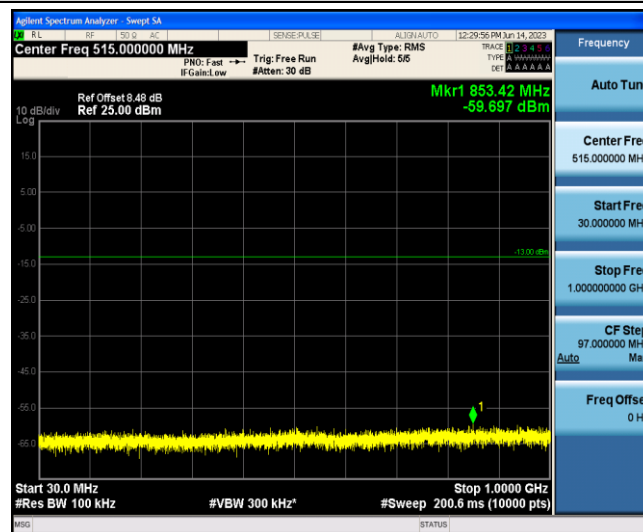
Band4-Stand-Alone-NaN-BPSK-19951-1@0-15kHz-1000-20000--41.08--13-PASS



Band4-Stand-Alone-NaN-BPSK-20175-1@0-15kHz-30-1000--60.04--13-PASS



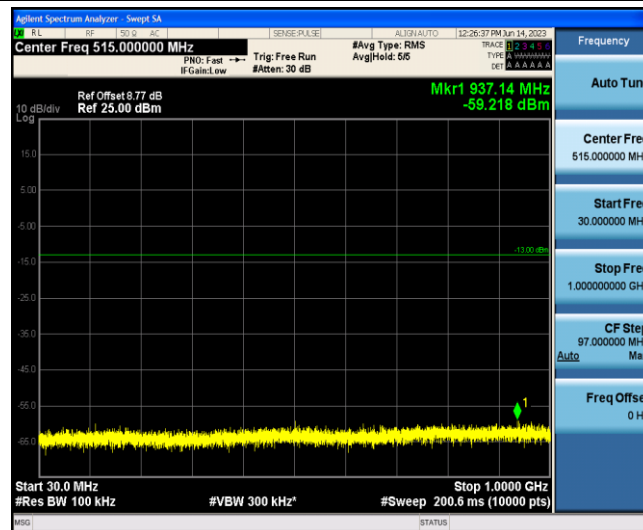
Band4-Stand-Alone-NaN-BPSK-20175-1@0-15kHz-1000-20000--41.79--13-PASS



Band4-Stand-Alone-NaN-BPSK-20399-1@0-15kHz-30-1000--59.7--13-PASS



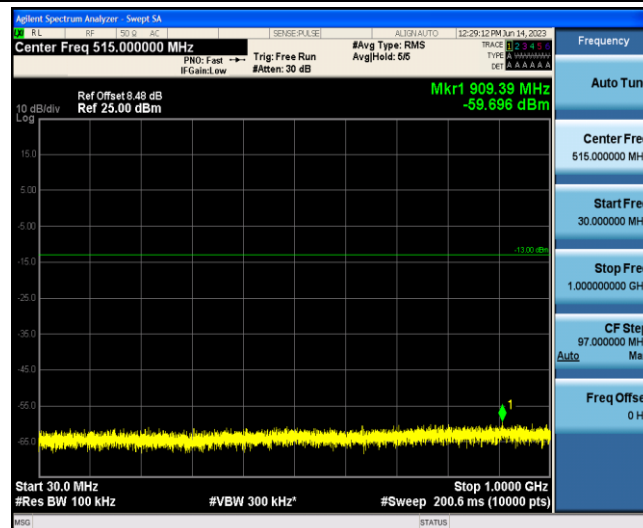
Band4-Stand-Alone-NaN-BPSK-20399-1@0-15kHz-1000-20000--41.73--13-PASS



Band4-Stand-Alone-NaN-QPSK-19951-1@0-15kHz-30-1000--59.22--13-PASS



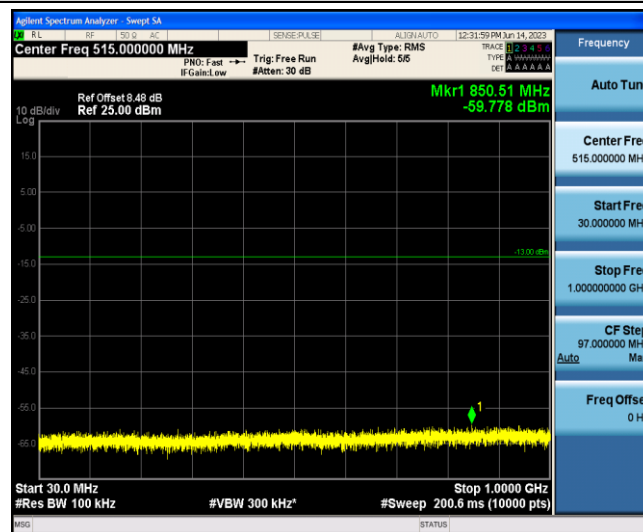
Band4-Stand-Alone-NaN-QPSK-19951-1@0-15kHz-1000-20000--41.28--13-PASS



Band4-Stand-Alone-NaN-QPSK-20175-1@0-15kHz-30-1000--59.7--13-PASS



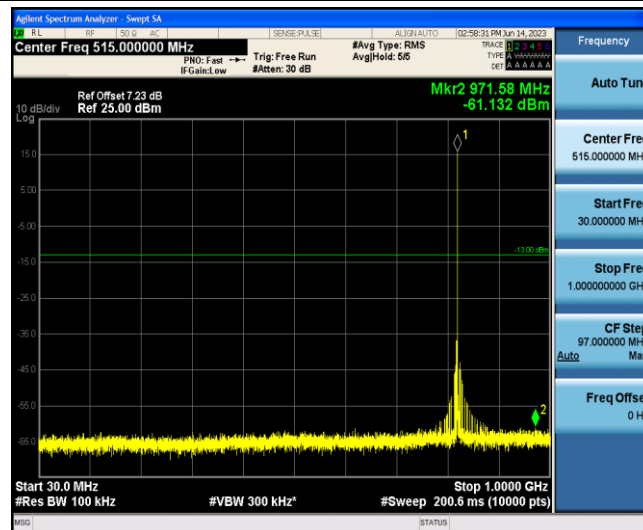
Band4-Stand-Alone-NaN-QPSK-20175-1@0-15kHz-1000-20000--41.46--13-PASS



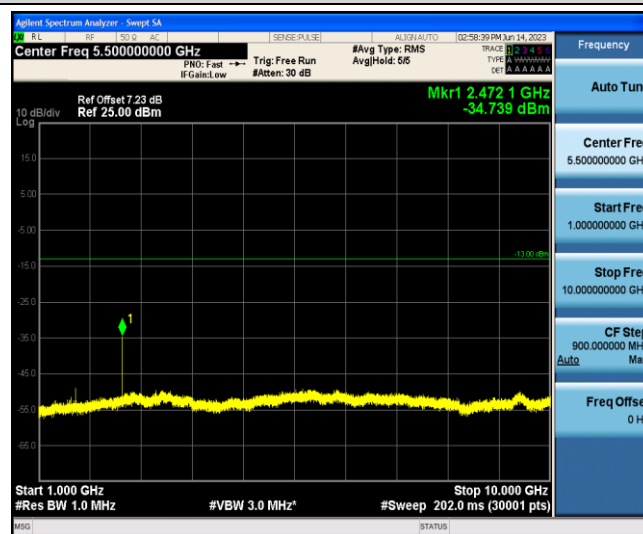
Band4-Stand-Alone-NaN-QPSK-20399-1@0-15kHz-30-1000--59.78--13-PASS



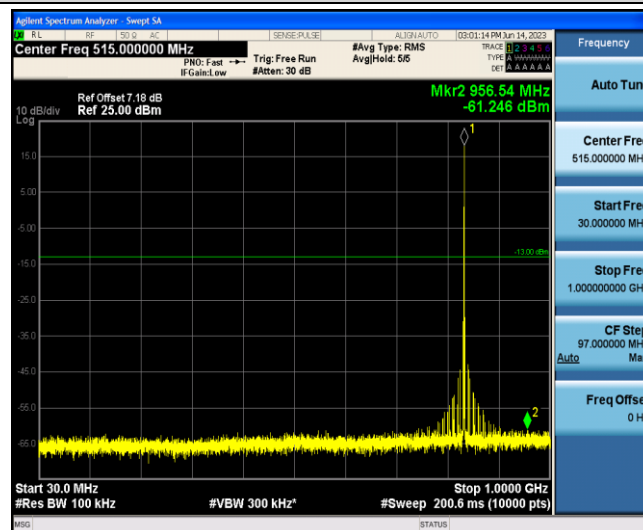
Band4-Stand-Alone-NaN-QPSK-20399-1@0-15kHz-1000-20000--41.58--13-PASS



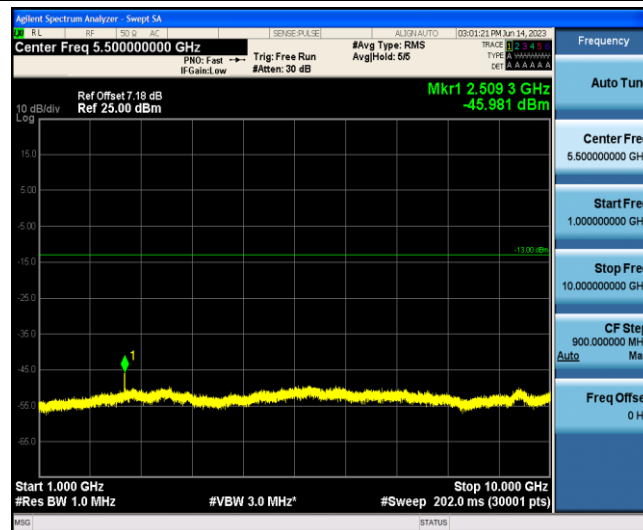
Band5-Stand-Alone-NaN-BPSK-20401-1@0-3.75kHz-30-1000--61.13--13-PASS



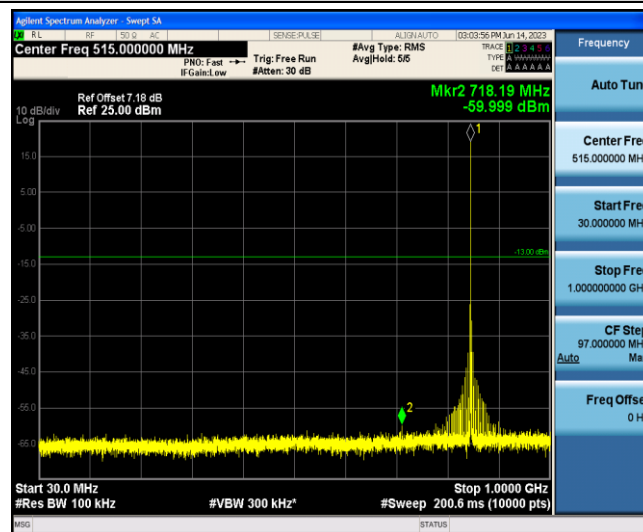
Band5-Stand-Alone-NaN-BPSK-20401-1@0-3.75kHz-1000-10000--34.74--13-PASS



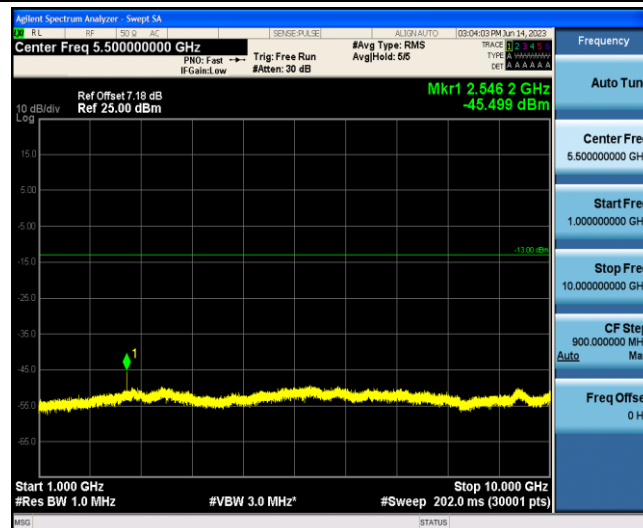
Band5-Stand-Alone-NaN-BPSK-20525-1@0-3.75kHz-30-1000--61.25--13-PASS



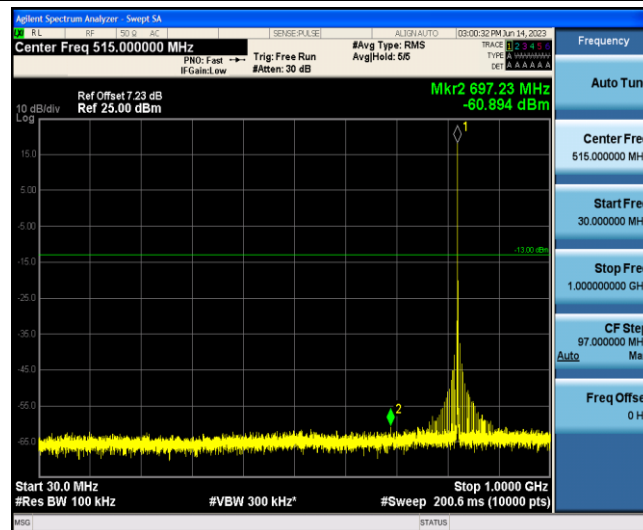
Band5-Stand-Alone-NaN-BPSK-20525-1@0-3.75kHz-1000-10000--45.98--13-PASS



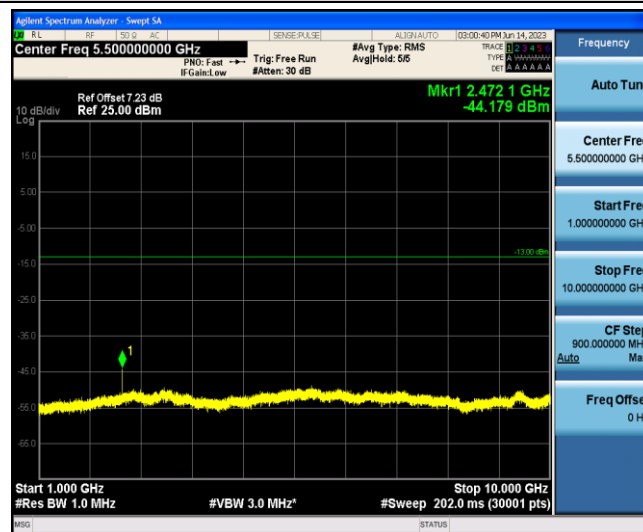
Band5-Stand-Alone-NaN-BPSK-20649-1@0-3.75kHz-30-1000--60--13-PASS



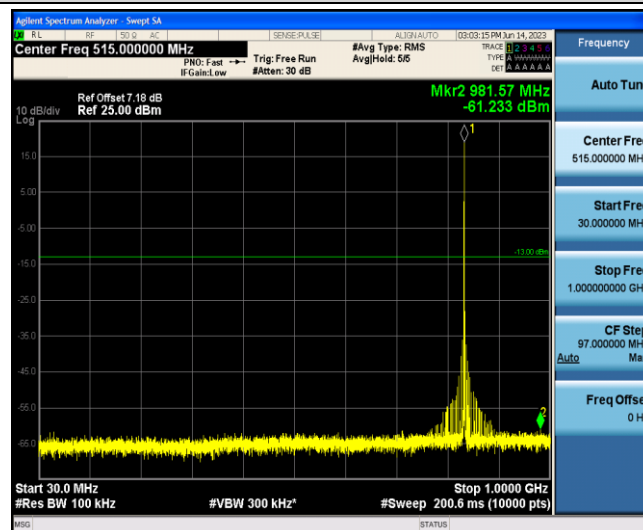
Band5-Stand-Alone-NaN-BPSK-20649-1@0-3.75kHz-1000-10000--45.5--13-PASS



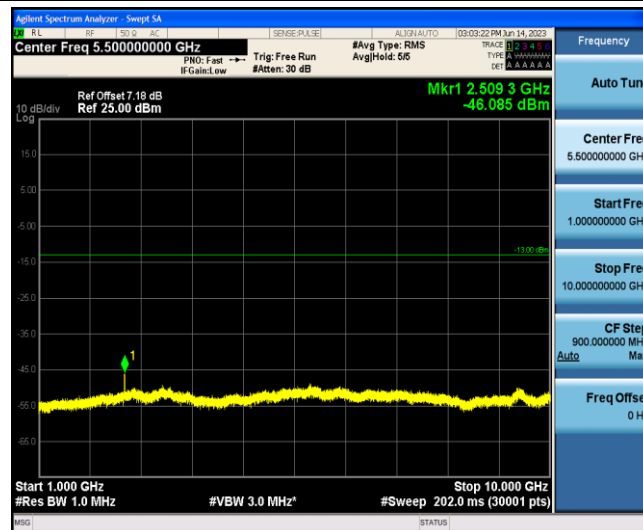
Band5-Stand-Alone-NaN-QPSK-20401-1@0-3.75kHz-30-1000--60.89--13-PASS



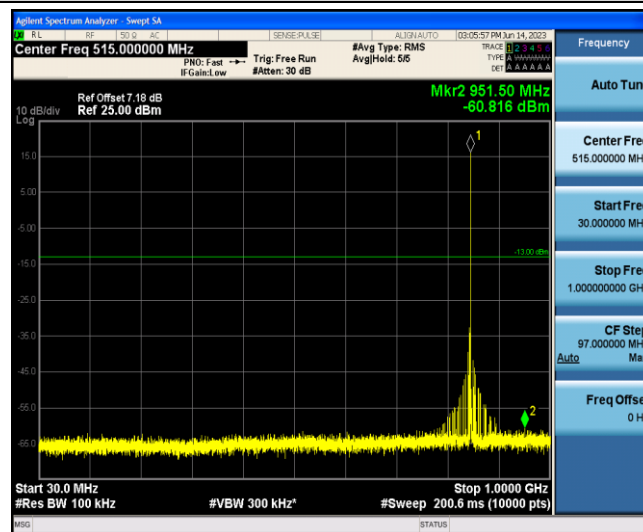
Band5-Stand-Alone-NaN-QPSK-20401-1@0-3.75kHz-1000-10000--44.18--13-PASS



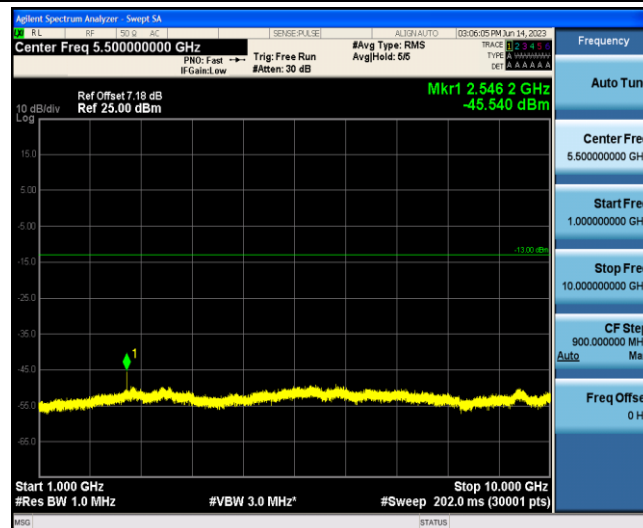
Band5-Stand-Alone-NaN-QPSK-20525-1@0-3.75kHz-30-1000--61.23--13-PASS



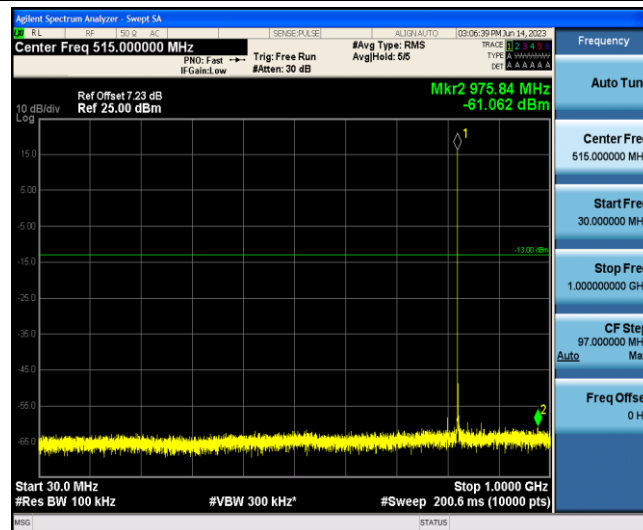
Band5-Stand-Alone-NaN-QPSK-20525-1@0-3.75kHz-1000-10000--46.09--13-PASS



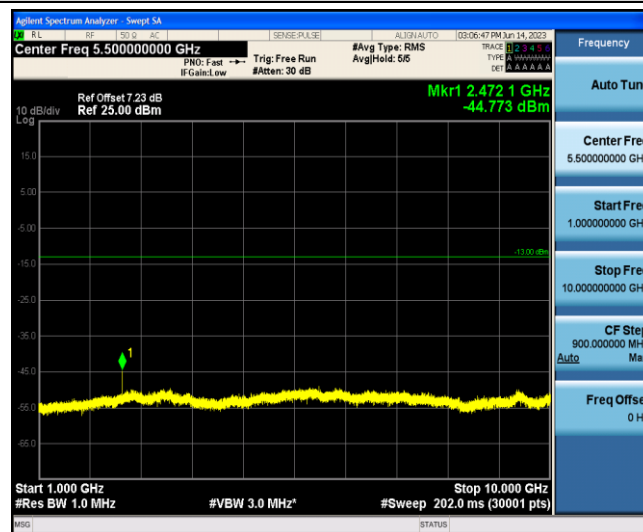
Band5-Stand-Alone-NaN-QPSK-20649-1@0-3.75kHz-30-1000--60.82--13-PASS



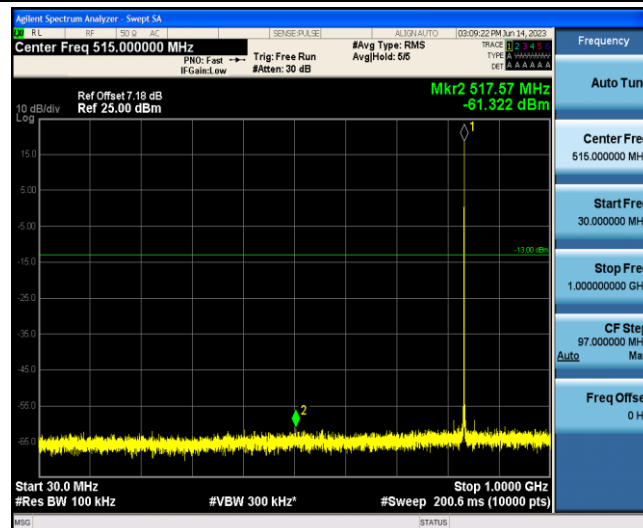
Band5-Stand-Alone-NaN-QPSK-20649-1@0-3.75kHz-1000-10000--45.54--13-PASS



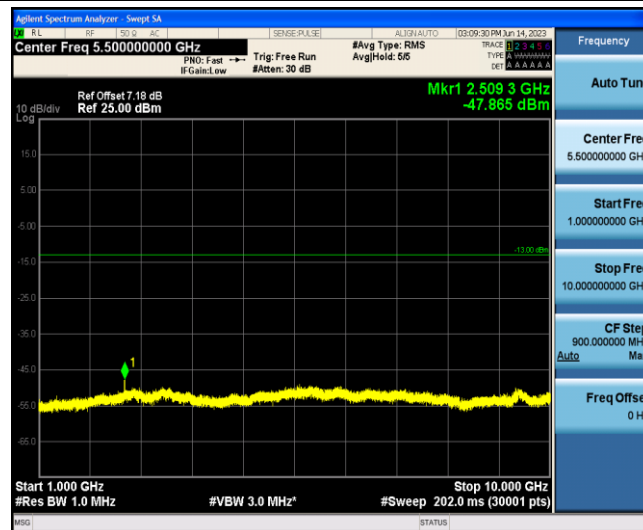
Band5-Stand-Alone-NaN-BPSK-20401-1@0-15kHz-30-1000--61.06--13-PASS



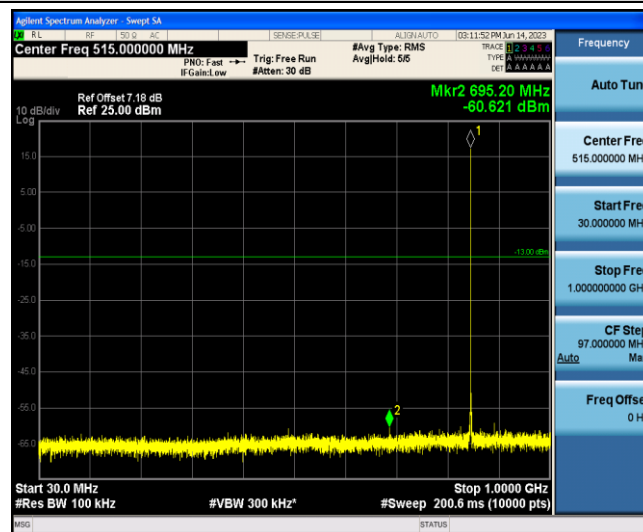
Band5-Stand-Alone-NaN-BPSK-20401-1@0-15kHz-1000-10000--44.77--13-PASS



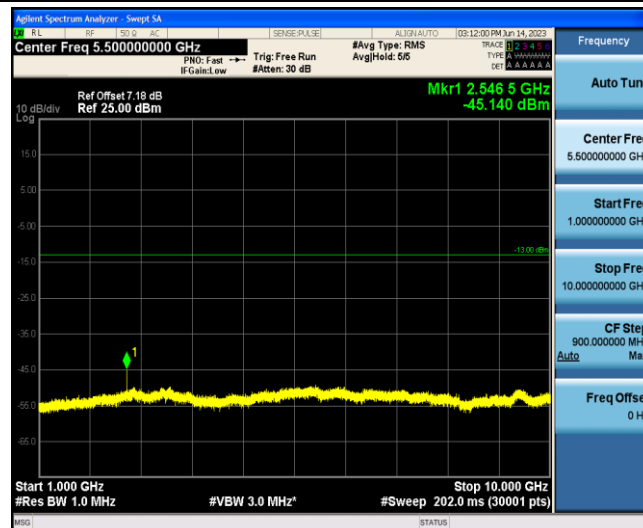
Band5-Stand-Alone-NaN-BPSK-20525-1@0-15kHz-30-1000--61.32--13-PASS



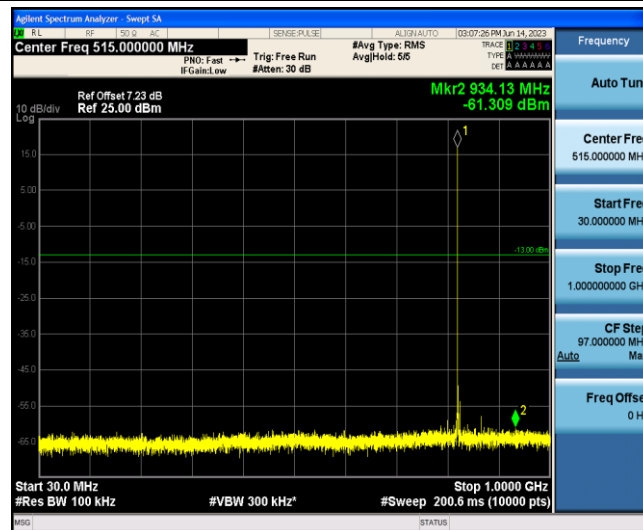
Band5-Stand-Alone-NaN-BPSK-20525-1@0-15kHz-1000-10000--47.87--13-PASS



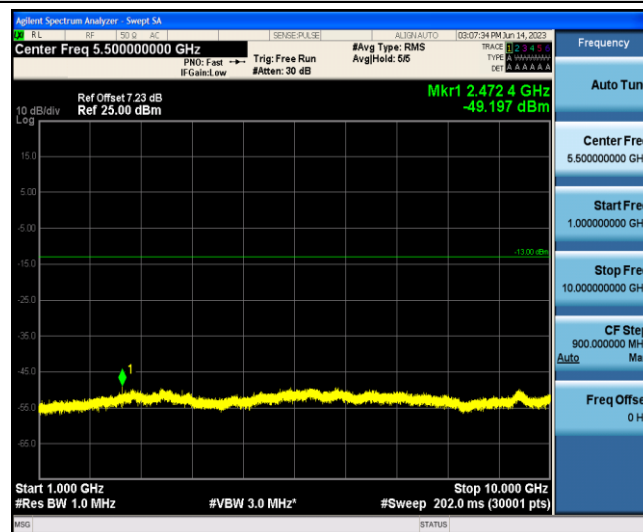
Band5-Stand-Alone-NaN-BPSK-20649-1@0-15kHz-30-1000--60.62--13-PASS



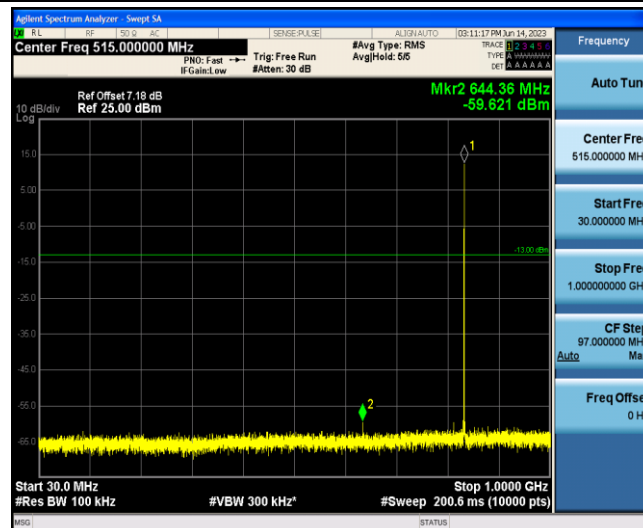
Band5-Stand-Alone-NaN-BPSK-20649-1@0-15kHz-1000-10000--45.14--13-PASS



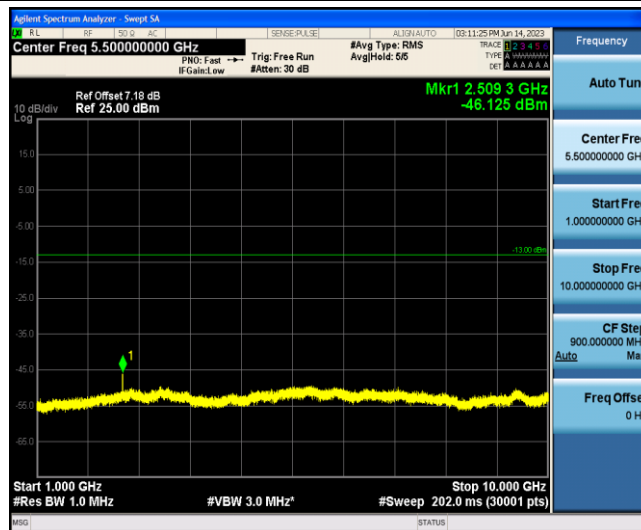
Band5-Stand-Alone-NaN-QPSK-20401-1@0-15kHz-30-1000--61.31--13-PASS



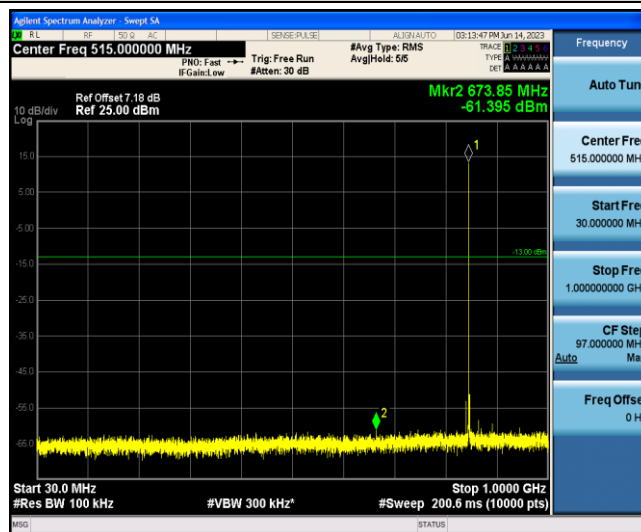
Band5-Stand-Alone-NaN-QPSK-20401-1@0-15kHz-1000-10000--49.2--13-PASS



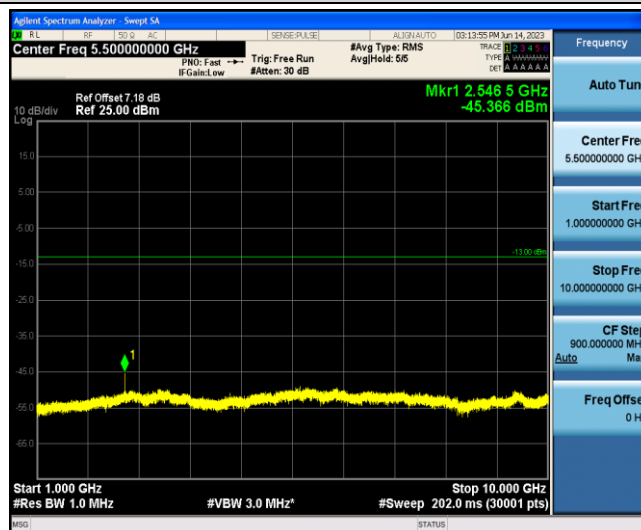
Band5-Stand-Alone-NaN-QPSK-20525-1@0-15kHz-30-1000--59.62--13-PASS



Band5-Stand-Alone-NaN-QPSK-20525-1@0-15kHz-1000-10000--46.13--13-PASS



Band5-Stand-Alone-NaN-QPSK-20649-1@0-15kHz-30-1000--61.4--13-PASS



Band5-Stand-Alone-NaN-QPSK-20649-1@0-15kHz-1000-10000--45.37--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	-10.03	-0.014177	±2.5	PASS
Band12	Stand-Alone	3.75kHz	BPSK	23095	1@0	VL	NT	-8.10	-0.011449	±2.5	PASS
Band12	Stand-Alone	3.75kHz	BPSK	23095	1@0	VH	NT	-7.82	-0.011053	±2.5	PASS
Band12	Stand-Alone	3.75kHz	QPSK	23095	1@0	VN	NT	-3.75	-0.005300	±2.5	PASS
Band12	Stand-Alone	3.75kHz	QPSK	23095	1@0	VL	NT	2.59	0.003661	±2.5	PASS
Band12	Stand-Alone	3.75kHz	QPSK	23095	1@0	VH	NT	-3.62	-0.005117	±2.5	PASS
Band12	Stand-Alone	15kHz	BPSK	23095	1@0	VH	NT	-7.82	-0.011053	±2.5	PASS
Band12	Stand-Alone	15kHz	BPSK	23095	1@0	VN	NT	9.13	0.012905	±2.5	PASS
Band12	Stand-Alone	15kHz	BPSK	23095	1@0	VL	NT	7.04	0.009951	±2.5	PASS
Band12	Stand-Alone	15kHz	QPSK	23095	1@0	VL	NT	10.31	0.014572	±2.5	PASS
Band12	Stand-Alone	15kHz	QPSK	23095	1@0	VH	NT	8.07	0.011406	±2.5	PASS
Band12	Stand-Alone	15kHz	QPSK	23095	1@0	VN	NT	7.35	0.010389	±2.5	PASS
Band13	Stand-Alone	3.75kHz	BPSK	23230	1@0	VL	NT	-17.92	-0.022916	±2.5	PASS
Band13	Stand-Alone	3.75kHz	BPSK	23230	1@0	VH	NT	-16.88	-0.021586	±2.5	PASS
Band13	Stand-Alone	3.75kHz	BPSK	23230	1@0	VN	NT	-15.81	-0.020217	±2.5	PASS
Band13	Stand-Alone	3.75kHz	QPSK	23230	1@0	VH	NT	-10.03	-0.012826	±2.5	PASS
Band13	Stand-Alone	3.75kHz	QPSK	23230	1@0	VN	NT	-9.36	-0.011969	±2.5	PASS
Band13	Stand-Alone	3.75kHz	QPSK	23230	1@0	VL	NT	-10.69	-0.013670	±2.5	PASS
Band13	Stand-Alone	15kHz	BPSK	23230	1@0	VH	NT	194.81	0.249118	±2.5	PASS
Band13	Stand-Alone	15kHz	BPSK	23230	1@0	VN	NT	-37.81	-0.048350	±2.5	PASS
Band13	Stand-Alone	15kHz	BPSK	23230	1@0	VL	NT	-13.60	-0.017391	±2.5	PASS
Band13	Stand-Alone	15kHz	QPSK	23230	1@0	VN	NT	-12.97	-0.016586	±2.5	PASS
Band13	Stand-Alone	15kHz	QPSK	23230	1@0	VL	NT	-11.34	-0.014501	±2.5	PASS
Band13	Stand-Alone	15kHz	QPSK	23230	1@0	VH	NT	-11.80	-0.015090	±2.5	PASS
Band2	Stand-Alone	3.75kHz	BPSK	18900	1@0	VH	NT	-23.25	-0.012367	±2.5	PASS
Band2	Stand-Alone	3.75kHz	BPSK	18900	1@0	VL	NT	-23.80	-0.012660	±2.5	PASS
Band2	Stand-Alone	3.75kHz	BPSK	18900	1@0	VN	NT	-20.20	-0.010745	±2.5	PASS
Band2	Stand-Alone	3.75kHz	QPSK	18900	1@0	VH	NT	-30.14	-0.016032	±2.5	PASS
Band2	Stand-Alone	3.75kHz	QPSK	18900	1@0	VN	NT	-28.67	-0.015250	±2.5	PASS
Band2	Stand-Alone	3.75kHz	QPSK	18900	1@0	VL	NT	-31.99	-0.017016	±2.5	PASS
Band2	Stand-Alone	15kHz	BPSK	18900	1@0	VN	NT	-27.31	-0.014527	±2.5	PASS
Band2	Stand-Alone	15kHz	BPSK	18900	1@0	VL	NT	-27.61	-0.014686	±2.5	PASS
Band2	Stand-Alone	15kHz	BPSK	18900	1@0	VH	NT	-24.53	-0.013048	±2.5	PASS
Band2	Stand-Alone	15kHz	QPSK	18900	1@0	VN	NT	-20.93	-0.011133	±2.5	PASS
Band2	Stand-Alone	15kHz	QPSK	18900	1@0	VL	NT	-18.97	-0.010090	±2.5	PASS
Band2	Stand-Alone	15kHz	QPSK	18900	1@0	VH	NT	-21.07	-0.011207	±2.5	PASS

Band4	Stand-Alone	3.75kHz	BPSK	20175	1@0	VN	NT	-28.11	-0.016225	±2.5	PASS
Band4	Stand-Alone	3.75kHz	BPSK	20175	1@0	VL	NT	-30.24	-0.017455	±2.5	PASS
Band4	Stand-Alone	3.75kHz	BPSK	20175	1@0	VH	NT	-35.49	-0.020485	±2.5	PASS
Band4	Stand-Alone	3.75kHz	QPSK	20175	1@0	VN	NT	-18.78	-0.010840	±2.5	PASS
Band4	Stand-Alone	3.75kHz	QPSK	20175	1@0	VL	NT	-19.58	-0.011302	±2.5	PASS
Band4	Stand-Alone	3.75kHz	QPSK	20175	1@0	VH	NT	-19.56	-0.011290	±2.5	PASS
Band4	Stand-Alone	15kHz	BPSK	20175	1@0	VH	NT	-16.65	-0.009610	±2.5	PASS
Band4	Stand-Alone	15kHz	BPSK	20175	1@0	VL	NT	-21.04	-0.012144	±2.5	PASS
Band4	Stand-Alone	15kHz	BPSK	20175	1@0	VN	NT	-18.15	-0.010476	±2.5	PASS
Band4	Stand-Alone	15kHz	QPSK	20175	1@0	VN	NT	-49.57	-0.028612	±2.5	PASS
Band4	Stand-Alone	15kHz	QPSK	20175	1@0	VL	NT	-48.02	-0.027717	±2.5	PASS
Band4	Stand-Alone	15kHz	QPSK	20175	1@0	VH	NT	-38.12	-0.022003	±2.5	PASS
Band5	Stand-Alone	3.75kHz	BPSK	20525	1@0	VN	NT	-17.47	-0.020885	±2.5	PASS
Band5	Stand-Alone	3.75kHz	BPSK	20525	1@0	VL	NT	-17.98	-0.021494	±2.5	PASS
Band5	Stand-Alone	3.75kHz	BPSK	20525	1@0	VH	NT	-16.78	-0.020060	±2.5	PASS
Band5	Stand-Alone	3.75kHz	QPSK	20525	1@0	VH	NT	-11.34	-0.013556	±2.5	PASS
Band5	Stand-Alone	3.75kHz	QPSK	20525	1@0	VN	NT	-14.19	-0.016964	±2.5	PASS
Band5	Stand-Alone	3.75kHz	QPSK	20525	1@0	VL	NT	-11.73	-0.014023	±2.5	PASS
Band5	Stand-Alone	15kHz	BPSK	20525	1@0	VL	NT	-17.35	-0.020741	±2.5	PASS
Band5	Stand-Alone	15kHz	BPSK	20525	1@0	VH	NT	-19.70	-0.023551	±2.5	PASS
Band5	Stand-Alone	15kHz	BPSK	20525	1@0	VN	NT	-21.17	-0.025308	±2.5	PASS
Band5	Stand-Alone	15kHz	QPSK	20525	1@0	VN	NT	-11.49	-0.013736	±2.5	PASS
Band5	Stand-Alone	15kHz	QPSK	20525	1@0	VL	NT	-10.50	-0.012552	±2.5	PASS
Band5	Stand-Alone	15kHz	QPSK	20525	1@0	VH	NT	-9.33	-0.011154	±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	-8.30	-0.011731	±2.5	PASS
Band12	Stand-Alone	3.75kHz	BPSK	23095	1@0	NV	-20	-6.49	-0.009173	±2.5	PASS
Band12	Stand-Alone	3.75kHz	BPSK	23095	1@0	NV	-10	-7.24	-0.010233	±2.5	PASS
Band12	Stand-Alone	3.75kHz	BPSK	23095	1@0	NV	0	-6.62	-0.009357	±2.5	PASS
Band12	Stand-Alone	3.75kHz	BPSK	23095	1@0	NV	10	-5.49	-0.007760	±2.5	PASS
Band12	Stand-Alone	3.75kHz	BPSK	23095	1@0	NV	20	-5.94	-0.008396	±2.5	PASS
Band12	Stand-Alone	3.75kHz	BPSK	23095	1@0	NV	30	-5.94	-0.008396	±2.5	PASS
Band12	Stand-Alone	3.75kHz	BPSK	23095	1@0	NV	40	-6.04	-0.008537	±2.5	PASS
Band12	Stand-Alone	3.75kHz	BPSK	23095	1@0	NV	50	-4.39	-0.006205	±2.5	PASS
Band12	Stand-Alone	3.75kHz	QPSK	23095	1@0	NV	30	-2.92	-0.004127	±2.5	PASS
Band12	Stand-Alone	3.75kHz	QPSK	23095	1@0	NV	40	-2.07	-0.002926	±2.5	PASS
Band12	Stand-Alone	3.75kHz	QPSK	23095	1@0	NV	20	-2.89	-0.004085	±2.5	PASS
Band12	Stand-Alone	3.75kHz	QPSK	23095	1@0	NV	10	-3.79	-0.005357	±2.5	PASS
Band12	Stand-Alone	3.75kHz	QPSK	23095	1@0	NV	-10	-2.43	-0.003435	±2.5	PASS
Band12	Stand-Alone	3.75kHz	QPSK	23095	1@0	NV	-20	2.42	0.003420	±2.5	PASS

Band12	Stand-Alone	3.75kHz	QPSK	23095	1@0	NV	-30	-2.00	-0.002827	±2.5	PASS
Band12	Stand-Alone	3.75kHz	QPSK	23095	1@0	NV	50	-1.89	-0.002671	±2.5	PASS
Band12	Stand-Alone	3.75kHz	QPSK	23095	1@0	NV	0	-4.32	-0.006106	±2.5	PASS
Band12	Stand-Alone	15kHz	BPSK	23095	1@0	NV	10	-7.70	-0.010883	±2.5	PASS
Band12	Stand-Alone	15kHz	BPSK	23095	1@0	NV	50	-6.77	-0.009569	±2.5	PASS
Band12	Stand-Alone	15kHz	BPSK	23095	1@0	NV	40	-8.41	-0.011887	±2.5	PASS
Band12	Stand-Alone	15kHz	BPSK	23095	1@0	NV	20	-8.57	-0.012113	±2.5	PASS
Band12	Stand-Alone	15kHz	BPSK	23095	1@0	NV	0	-9.30	-0.013145	±2.5	PASS
Band12	Stand-Alone	15kHz	BPSK	23095	1@0	NV	-10	-8.96	-0.012664	±2.5	PASS
Band12	Stand-Alone	15kHz	BPSK	23095	1@0	NV	-20	-8.67	-0.012254	±2.5	PASS
Band12	Stand-Alone	15kHz	BPSK	23095	1@0	NV	-30	-7.72	-0.010912	±2.5	PASS
Band12	Stand-Alone	15kHz	BPSK	23095	1@0	NV	30	-8.14	-0.011505	±2.5	PASS
Band12	Stand-Alone	15kHz	QPSK	23095	1@0	NV	50	6.94	0.009809	±2.5	PASS
Band12	Stand-Alone	15kHz	QPSK	23095	1@0	NV	40	5.95	0.008410	±2.5	PASS
Band12	Stand-Alone	15kHz	QPSK	23095	1@0	NV	-30	10.63	0.015025	±2.5	PASS
Band12	Stand-Alone	15kHz	QPSK	23095	1@0	NV	-20	7.97	0.011265	±2.5	PASS
Band12	Stand-Alone	15kHz	QPSK	23095	1@0	NV	-10	8.88	0.012551	±2.5	PASS
Band12	Stand-Alone	15kHz	QPSK	23095	1@0	NV	0	9.21	0.013018	±2.5	PASS
Band12	Stand-Alone	15kHz	QPSK	23095	1@0	NV	10	-7.11	-0.010049	±2.5	PASS
Band12	Stand-Alone	15kHz	QPSK	23095	1@0	NV	30	5.94	0.008396	±2.5	PASS
Band12	Stand-Alone	15kHz	QPSK	23095	1@0	NV	20	8.97	0.012678	±2.5	PASS
Band13	Stand-Alone	3.75kHz	BPSK	23230	1@0	NV	-20	-16.45	-0.021036	±2.5	PASS
Band13	Stand-Alone	3.75kHz	BPSK	23230	1@0	NV	-10	-15.59	-0.019936	±2.5	PASS
Band13	Stand-Alone	3.75kHz	BPSK	23230	1@0	NV	-30	-16.72	-0.021381	±2.5	PASS
Band13	Stand-Alone	3.75kHz	BPSK	23230	1@0	NV	0	-16.37	-0.020934	±2.5	PASS
Band13	Stand-Alone	3.75kHz	BPSK	23230	1@0	NV	10	-15.09	-0.019297	±2.5	PASS
Band13	Stand-Alone	3.75kHz	BPSK	23230	1@0	NV	20	-14.03	-0.017941	±2.5	PASS
Band13	Stand-Alone	3.75kHz	BPSK	23230	1@0	NV	30	-14.79	-0.018913	±2.5	PASS
Band13	Stand-Alone	3.75kHz	BPSK	23230	1@0	NV	40	-13.63	-0.017430	±2.5	PASS
Band13	Stand-Alone	3.75kHz	BPSK	23230	1@0	NV	50	-13.07	-0.016714	±2.5	PASS
Band13	Stand-Alone	3.75kHz	QPSK	23230	1@0	NV	-30	-10.26	-0.013120	±2.5	PASS
Band13	Stand-Alone	3.75kHz	QPSK	23230	1@0	NV	40	-9.34	-0.011944	±2.5	PASS
Band13	Stand-Alone	3.75kHz	QPSK	23230	1@0	NV	30	-9.96	-0.012737	±2.5	PASS
Band13	Stand-Alone	3.75kHz	QPSK	23230	1@0	NV	20	-9.98	-0.012762	±2.5	PASS
Band13	Stand-Alone	3.75kHz	QPSK	23230	1@0	NV	10	-9.16	-0.011714	±2.5	PASS
Band13	Stand-Alone	3.75kHz	QPSK	23230	1@0	NV	0	-10.29	-0.013159	±2.5	PASS
Band13	Stand-Alone	3.75kHz	QPSK	23230	1@0	NV	-20	-10.11	-0.012928	±2.5	PASS
Band13	Stand-Alone	3.75kHz	QPSK	23230	1@0	NV	50	-9.14	-0.011688	±2.5	PASS
Band13	Stand-Alone	3.75kHz	QPSK	23230	1@0	NV	-10	-9.46	-0.012097	±2.5	PASS
Band13	Stand-Alone	15kHz	BPSK	23230	1@0	NV	10	-12.72	-0.016266	±2.5	PASS
Band13	Stand-Alone	15kHz	BPSK	23230	1@0	NV	40	-14.88	-0.019028	±2.5	PASS
Band13	Stand-Alone	15kHz	BPSK	23230	1@0	NV	30	-14.25	-0.018223	±2.5	PASS
Band13	Stand-Alone	15kHz	BPSK	23230	1@0	NV	50	-13.12	-0.016777	±2.5	PASS

Band13	Stand-Alone	15kHz	BPSK	23230	1@0	NV	20	-16.02	-0.020486	±2.5	PASS
Band13	Stand-Alone	15kHz	BPSK	23230	1@0	NV	-10	-13.36	-0.017084	±2.5	PASS
Band13	Stand-Alone	15kHz	BPSK	23230	1@0	NV	-30	-11.43	-0.014616	±2.5	PASS
Band13	Stand-Alone	15kHz	BPSK	23230	1@0	NV	0	-13.92	-0.017801	±2.5	PASS
Band13	Stand-Alone	15kHz	BPSK	23230	1@0	NV	-20	-13.75	-0.017583	±2.5	PASS
Band13	Stand-Alone	15kHz	QPSK	23230	1@0	NV	-10	-11.37	-0.014540	±2.5	PASS
Band13	Stand-Alone	15kHz	QPSK	23230	1@0	NV	50	-14.22	-0.018184	±2.5	PASS
Band13	Stand-Alone	15kHz	QPSK	23230	1@0	NV	40	-13.48	-0.017238	±2.5	PASS
Band13	Stand-Alone	15kHz	QPSK	23230	1@0	NV	30	-10.79	-0.013798	±2.5	PASS
Band13	Stand-Alone	15kHz	QPSK	23230	1@0	NV	20	-12.32	-0.015754	±2.5	PASS
Band13	Stand-Alone	15kHz	QPSK	23230	1@0	NV	0	-11.56	-0.014783	±2.5	PASS
Band13	Stand-Alone	15kHz	QPSK	23230	1@0	NV	-20	-10.41	-0.013312	±2.5	PASS
Band13	Stand-Alone	15kHz	QPSK	23230	1@0	NV	-30	-13.98	-0.017877	±2.5	PASS
Band13	Stand-Alone	15kHz	QPSK	23230	1@0	NV	10	-13.59	-0.017379	±2.5	PASS
Band2	Stand-Alone	3.75kHz	BPSK	18900	1@0	NV	20	-19.61	-0.010431	±2.5	PASS
Band2	Stand-Alone	3.75kHz	BPSK	18900	1@0	NV	-30	-24.52	-0.013043	±2.5	PASS
Band2	Stand-Alone	3.75kHz	BPSK	18900	1@0	NV	30	-21.11	-0.011229	±2.5	PASS
Band2	Stand-Alone	3.75kHz	BPSK	18900	1@0	NV	50	-23.43	-0.012463	±2.5	PASS
Band2	Stand-Alone	3.75kHz	BPSK	18900	1@0	NV	-10	-22.50	-0.011968	±2.5	PASS
Band2	Stand-Alone	3.75kHz	BPSK	18900	1@0	NV	10	-21.21	-0.011282	±2.5	PASS
Band2	Stand-Alone	3.75kHz	BPSK	18900	1@0	NV	40	-19.87	-0.010569	±2.5	PASS
Band2	Stand-Alone	3.75kHz	BPSK	18900	1@0	NV	0	-23.57	-0.012537	±2.5	PASS
Band2	Stand-Alone	3.75kHz	BPSK	18900	1@0	NV	-20	-22.47	-0.011952	±2.5	PASS
Band2	Stand-Alone	3.75kHz	QPSK	18900	1@0	NV	50	-26.71	-0.014207	±2.5	PASS
Band2	Stand-Alone	3.75kHz	QPSK	18900	1@0	NV	40	-26.25	-0.013963	±2.5	PASS
Band2	Stand-Alone	3.75kHz	QPSK	18900	1@0	NV	30	-24.72	-0.013149	±2.5	PASS
Band2	Stand-Alone	3.75kHz	QPSK	18900	1@0	NV	20	-28.37	-0.015090	±2.5	PASS
Band2	Stand-Alone	3.75kHz	QPSK	18900	1@0	NV	0	-29.54	-0.015713	±2.5	PASS
Band2	Stand-Alone	3.75kHz	QPSK	18900	1@0	NV	-10	-28.37	-0.015090	±2.5	PASS
Band2	Stand-Alone	3.75kHz	QPSK	18900	1@0	NV	-20	-26.87	-0.014293	±2.5	PASS
Band2	Stand-Alone	3.75kHz	QPSK	18900	1@0	NV	-30	-28.80	-0.015319	±2.5	PASS
Band2	Stand-Alone	3.75kHz	QPSK	18900	1@0	NV	10	-30.47	-0.016207	±2.5	PASS
Band2	Stand-Alone	15kHz	BPSK	18900	1@0	NV	-10	-37.25	-0.019814	±2.5	PASS
Band2	Stand-Alone	15kHz	BPSK	18900	1@0	NV	50	-31.47	-0.016739	±2.5	PASS
Band2	Stand-Alone	15kHz	BPSK	18900	1@0	NV	40	-32.97	-0.017537	±2.5	PASS
Band2	Stand-Alone	15kHz	BPSK	18900	1@0	NV	30	-36.66	-0.019500	±2.5	PASS
Band2	Stand-Alone	15kHz	BPSK	18900	1@0	NV	20	-36.56	-0.019447	±2.5	PASS
Band2	Stand-Alone	15kHz	BPSK	18900	1@0	NV	-30	-37.26	-0.019819	±2.5	PASS
Band2	Stand-Alone	15kHz	BPSK	18900	1@0	NV	0	-33.85	-0.018005	±2.5	PASS
Band2	Stand-Alone	15kHz	BPSK	18900	1@0	NV	-20	-32.24	-0.017149	±2.5	PASS
Band2	Stand-Alone	15kHz	BPSK	18900	1@0	NV	10	-37.58	-0.019989	±2.5	PASS
Band2	Stand-Alone	15kHz	QPSK	18900	1@0	NV	10	-18.87	-0.010037	±2.5	PASS
Band2	Stand-Alone	15kHz	QPSK	18900	1@0	NV	30	-14.95	-0.007952	±2.5	PASS

Band2	Stand-Alone	15kHz	QPSK	18900	1@0	NV	40	-18.24	-0.009702	±2.5	PASS
Band2	Stand-Alone	15kHz	QPSK	18900	1@0	NV	20	-17.25	-0.009176	±2.5	PASS
Band2	Stand-Alone	15kHz	QPSK	18900	1@0	NV	-30	-18.01	-0.009580	±2.5	PASS
Band2	Stand-Alone	15kHz	QPSK	18900	1@0	NV	-10	-17.44	-0.009277	±2.5	PASS
Band2	Stand-Alone	15kHz	QPSK	18900	1@0	NV	50	-20.91	-0.011122	±2.5	PASS
Band2	Stand-Alone	15kHz	QPSK	18900	1@0	NV	-20	-18.08	-0.009617	±2.5	PASS
Band2	Stand-Alone	15kHz	QPSK	18900	1@0	NV	0	-22.10	-0.011755	±2.5	PASS
Band4	Stand-Alone	3.75kHz	BPSK	20175	1@0	NV	30	-26.68	-0.015400	±2.5	PASS
Band4	Stand-Alone	3.75kHz	BPSK	20175	1@0	NV	20	-28.57	-0.016491	±2.5	PASS
Band4	Stand-Alone	3.75kHz	BPSK	20175	1@0	NV	10	-29.57	-0.017068	±2.5	PASS
Band4	Stand-Alone	3.75kHz	BPSK	20175	1@0	NV	50	-30.78	-0.017766	±2.5	PASS
Band4	Stand-Alone	3.75kHz	BPSK	20175	1@0	NV	-10	-28.92	-0.016693	±2.5	PASS
Band4	Stand-Alone	3.75kHz	BPSK	20175	1@0	NV	-20	-33.55	-0.019365	±2.5	PASS
Band4	Stand-Alone	3.75kHz	BPSK	20175	1@0	NV	-30	-30.71	-0.017726	±2.5	PASS
Band4	Stand-Alone	3.75kHz	BPSK	20175	1@0	NV	0	-30.86	-0.017812	±2.5	PASS
Band4	Stand-Alone	3.75kHz	BPSK	20175	1@0	NV	40	-28.78	-0.016612	±2.5	PASS
Band4	Stand-Alone	3.75kHz	QPSK	20175	1@0	NV	40	-19.23	-0.011100	±2.5	PASS
Band4	Stand-Alone	3.75kHz	QPSK	20175	1@0	NV	30	-18.64	-0.010759	±2.5	PASS
Band4	Stand-Alone	3.75kHz	QPSK	20175	1@0	NV	20	-19.37	-0.011180	±2.5	PASS
Band4	Stand-Alone	3.75kHz	QPSK	20175	1@0	NV	10	-19.40	-0.011198	±2.5	PASS
Band4	Stand-Alone	3.75kHz	QPSK	20175	1@0	NV	0	-18.34	-0.010586	±2.5	PASS
Band4	Stand-Alone	3.75kHz	QPSK	20175	1@0	NV	-10	-18.20	-0.010505	±2.5	PASS
Band4	Stand-Alone	3.75kHz	QPSK	20175	1@0	NV	-20	-16.85	-0.009726	±2.5	PASS
Band4	Stand-Alone	3.75kHz	QPSK	20175	1@0	NV	50	-18.02	-0.010401	±2.5	PASS
Band4	Stand-Alone	3.75kHz	QPSK	20175	1@0	NV	-30	-19.93	-0.011504	±2.5	PASS
Band4	Stand-Alone	15kHz	BPSK	20175	1@0	NV	40	-14.28	-0.008242	±2.5	PASS
Band4	Stand-Alone	15kHz	BPSK	20175	1@0	NV	-30	-18.81	-0.010857	±2.5	PASS
Band4	Stand-Alone	15kHz	BPSK	20175	1@0	NV	-20	-19.23	-0.011100	±2.5	PASS
Band4	Stand-Alone	15kHz	BPSK	20175	1@0	NV	-10	-16.87	-0.009737	±2.5	PASS
Band4	Stand-Alone	15kHz	BPSK	20175	1@0	NV	0	-18.68	-0.010782	±2.5	PASS
Band4	Stand-Alone	15kHz	BPSK	20175	1@0	NV	10	-19.91	-0.011492	±2.5	PASS
Band4	Stand-Alone	15kHz	BPSK	20175	1@0	NV	30	-18.88	-0.010898	±2.5	PASS
Band4	Stand-Alone	15kHz	BPSK	20175	1@0	NV	50	-22.52	-0.012999	±2.5	PASS
Band4	Stand-Alone	15kHz	BPSK	20175	1@0	NV	20	-20.27	-0.011700	±2.5	PASS
Band4	Stand-Alone	15kHz	QPSK	20175	1@0	NV	-10	-50.50	-0.029149	±2.5	PASS
Band4	Stand-Alone	15kHz	QPSK	20175	1@0	NV	0	-45.38	-0.026193	±2.5	PASS
Band4	Stand-Alone	15kHz	QPSK	20175	1@0	NV	10	-46.65	-0.026926	±2.5	PASS
Band4	Stand-Alone	15kHz	QPSK	20175	1@0	NV	20	-49.85	-0.028773	±2.5	PASS
Band4	Stand-Alone	15kHz	QPSK	20175	1@0	NV	30	-37.92	-0.021887	±2.5	PASS
Band4	Stand-Alone	15kHz	QPSK	20175	1@0	NV	40	-47.49	-0.027411	±2.5	PASS
Band4	Stand-Alone	15kHz	QPSK	20175	1@0	NV	50	-46.53	-0.026857	±2.5	PASS
Band4	Stand-Alone	15kHz	QPSK	20175	1@0	NV	-20	-45.02	-0.025986	±2.5	PASS
Band4	Stand-Alone	15kHz	QPSK	20175	1@0	NV	-30	-47.28	-0.027290	±2.5	PASS

Band5	Stand-Alone	3.75kHz	BPSK	20525	1@0	NV	-30	-15.88	-0.018984	±2.5	PASS
Band5	Stand-Alone	3.75kHz	BPSK	20525	1@0	NV	50	-10.13	-0.012110	±2.5	PASS
Band5	Stand-Alone	3.75kHz	BPSK	20525	1@0	NV	40	-14.05	-0.016796	±2.5	PASS
Band5	Stand-Alone	3.75kHz	BPSK	20525	1@0	NV	30	-14.98	-0.017908	±2.5	PASS
Band5	Stand-Alone	3.75kHz	BPSK	20525	1@0	NV	20	-14.91	-0.017824	±2.5	PASS
Band5	Stand-Alone	3.75kHz	BPSK	20525	1@0	NV	10	-14.93	-0.017848	±2.5	PASS
Band5	Stand-Alone	3.75kHz	BPSK	20525	1@0	NV	0	-16.48	-0.019701	±2.5	PASS
Band5	Stand-Alone	3.75kHz	BPSK	20525	1@0	NV	-20	-16.47	-0.019689	±2.5	PASS
Band5	Stand-Alone	3.75kHz	BPSK	20525	1@0	NV	-10	-15.38	-0.018386	±2.5	PASS
Band5	Stand-Alone	3.75kHz	QPSK	20525	1@0	NV	50	-10.54	-0.012600	±2.5	PASS
Band5	Stand-Alone	3.75kHz	QPSK	20525	1@0	NV	-20	-11.33	-0.013545	±2.5	PASS
Band5	Stand-Alone	3.75kHz	QPSK	20525	1@0	NV	-10	-12.66	-0.015134	±2.5	PASS
Band5	Stand-Alone	3.75kHz	QPSK	20525	1@0	NV	0	-10.27	-0.012277	±2.5	PASS
Band5	Stand-Alone	3.75kHz	QPSK	20525	1@0	NV	10	-11.37	-0.013592	±2.5	PASS
Band5	Stand-Alone	3.75kHz	QPSK	20525	1@0	NV	20	-11.53	-0.013784	±2.5	PASS
Band5	Stand-Alone	3.75kHz	QPSK	20525	1@0	NV	30	-12.10	-0.014465	±2.5	PASS
Band5	Stand-Alone	3.75kHz	QPSK	20525	1@0	NV	40	-11.99	-0.014334	±2.5	PASS
Band5	Stand-Alone	3.75kHz	QPSK	20525	1@0	NV	-30	-11.24	-0.013437	±2.5	PASS
Band5	Stand-Alone	15kHz	BPSK	20525	1@0	NV	20	-17.74	-0.021207	±2.5	PASS
Band5	Stand-Alone	15kHz	BPSK	20525	1@0	NV	50	-15.88	-0.018984	±2.5	PASS
Band5	Stand-Alone	15kHz	BPSK	20525	1@0	NV	-30	-19.01	-0.022726	±2.5	PASS
Band5	Stand-Alone	15kHz	BPSK	20525	1@0	NV	30	-20.50	-0.024507	±2.5	PASS
Band5	Stand-Alone	15kHz	BPSK	20525	1@0	NV	10	-18.88	-0.022570	±2.5	PASS
Band5	Stand-Alone	15kHz	BPSK	20525	1@0	NV	0	-17.84	-0.021327	±2.5	PASS
Band5	Stand-Alone	15kHz	BPSK	20525	1@0	NV	-10	-20.28	-0.024244	±2.5	PASS
Band5	Stand-Alone	15kHz	BPSK	20525	1@0	NV	-20	-18.45	-0.022056	±2.5	PASS
Band5	Stand-Alone	15kHz	BPSK	20525	1@0	NV	40	-18.67	-0.022319	±2.5	PASS
Band5	Stand-Alone	15kHz	QPSK	20525	1@0	NV	-30	-10.10	-0.012074	±2.5	PASS
Band5	Stand-Alone	15kHz	QPSK	20525	1@0	NV	-20	-10.91	-0.013042	±2.5	PASS
Band5	Stand-Alone	15kHz	QPSK	20525	1@0	NV	-10	-11.39	-0.013616	±2.5	PASS
Band5	Stand-Alone	15kHz	QPSK	20525	1@0	NV	0	-10.63	-0.012708	±2.5	PASS
Band5	Stand-Alone	15kHz	QPSK	20525	1@0	NV	10	-10.31	-0.012325	±2.5	PASS
Band5	Stand-Alone	15kHz	QPSK	20525	1@0	NV	20	-10.63	-0.012708	±2.5	PASS
Band5	Stand-Alone	15kHz	QPSK	20525	1@0	NV	30	-9.16	-0.010950	±2.5	PASS
Band5	Stand-Alone	15kHz	QPSK	20525	1@0	NV	40	-9.80	-0.011715	±2.5	PASS
Band5	Stand-Alone	15kHz	QPSK	20525	1@0	NV	50	-10.31	-0.012325	±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	22.25	-3.00	19.25	0.0841	2	PASS
		QPSK	22.17	-3.00	19.17	0.0826	2	PASS
	15kHz	BPSK	20.69	-3.00	17.69	0.0587	2	PASS
		QPSK	20.79	-3.00	17.79	0.0601	2	PASS
Band 4	3.75kHz	BPSK	21.89	-3.00	18.89	0.0774	1	PASS
		QPSK	21.84	-3.00	18.84	0.0766	1	PASS
	15kHz	BPSK	20.33	-3.00	17.33	0.0541	1	PASS
		QPSK	20.39	-3.00	17.39	0.0548	1	PASS

Band	SCS	Modulation	Conducted Power (dBm)	Antenna Gain (dBi)	ERP		Limit (W)	Verdict
					(dBm)	(W)		
Band 5	3.75kHz	BPSK	21.55	-3.00	16.40	0.0437	7	PASS
		QPSK	21.60	-3.00	16.45	0.0442	7	PASS
	15kHz	BPSK	21.78	-3.00	16.63	0.0460	7	PASS
		QPSK	21.80	-3.00	16.65	0.0462	7	PASS
Band 12	3.75kHz	BPSK	21.57	-3.00	16.42	0.0439	3	PASS
		QPSK	21.75	-3.00	16.60	0.0457	3	PASS
	15kHz	BPSK	21.77	-3.00	16.62	0.0459	3	PASS
		QPSK	21.75	-3.00	16.60	0.0457	3	PASS
Band 13	3.75kHz	BPSK	21.86	-3.00	16.71	0.0469	3	PASS
		QPSK	21.85	-3.00	16.70	0.0468	3	PASS
	15kHz	BPSK	21.29	-3.00	16.14	0.0411	3	PASS
		QPSK	21.50	-3.00	16.35	0.0432	3	PASS

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