Appendix Q: Test Data for NB1 Band 13

Product Name: IoTgo Track-Solar iot

Test Model: iot

Environmental Conditions

Temperature:	23.8°C
Relative Humidity:	52.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Can Kun
Supervised by:	Nick Peng

Q.1 Conducted Output Power Data for NB1

Test Result

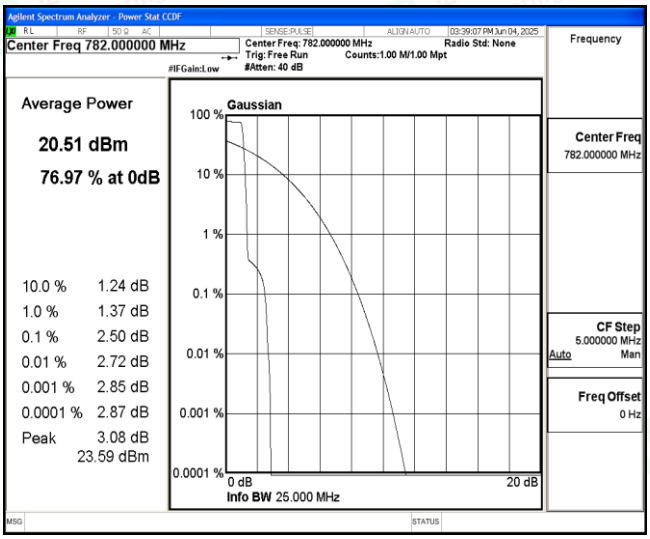
Band	OpMode	SCS	BW	Modu	Channel	Tones	Result (dBm)	Limit (dBm)	Verdict
Band13	Stand-Alone	3.75kHz	NaN	BPSK	23181	1@0	22.42	-999 To 34.8	PASS
Band13	Stand-Alone	3.75kHz	NaN	BPSK	23181	1@47	22.29	-999 To 34.8	PASS
Band13	Stand-Alone	3.75kHz	NaN	BPSK	23230	1@0	22.28	-999 To 34.8	PASS
Band13	Stand-Alone	3.75kHz	NaN	BPSK	23230	1@47	22.38	-999 To 34.8	PASS
Band13	Stand-Alone	3.75kHz	NaN	BPSK	23279	1@0	22.60	-999 To 34.8	PASS
Band13	Stand-Alone	3.75kHz	NaN	BPSK	23279	1@47	22.53	-999 To 34.8	PASS
Band13	Stand-Alone	3.75kHz	NaN	QPSK	23181	1@0	22.43	-999 To 34.8	PASS
Band13	Stand-Alone	3.75kHz	NaN	QPSK	23181	1@47	22.27	-999 To 34.8	PASS
Band13	Stand-Alone	3.75kHz	NaN	QPSK	23230	1@0	22.35	-999 To 34.8	PASS
Band13	Stand-Alone	3.75kHz	NaN	QPSK	23230	1@47	22.37	-999 To 34.8	PASS
Band13	Stand-Alone	3.75kHz	NaN	QPSK	23279	1@0	22.64	-999 To 34.8	PASS
Band13	Stand-Alone	3.75kHz	NaN	QPSK	23279	1@47	22.55	-999 To 34.8	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23181	1@0	22.02	-999 To 34.8	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23181	1@11	22.01	-999 To 34.8	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23181	3@3	22.19	-999 To 34.8	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23230	1@0	21.32	-999 To 34.8	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23230	1@11	21.25	-999 To 34.8	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23230	3@3	22.57	-999 To 34.8	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23279	1@0	21.52	-999 To 34.8	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23279	1@11	21.53	-999 To 34.8	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23279	3@3	22.73	-999 To 34.8	PASS
Band13	Stand-Alone	15kHz	NaN	QPSK	23181	1@0	22.23	-999 To 34.8	PASS
Band13	Stand-Alone	15kHz	NaN	QPSK	23181	1@11	22.02	-999 To 34.8	PASS
Band13	Stand-Alone	15kHz	NaN	QPSK	23181	3@3	22.44	-999 To 34.8	PASS
Band13	Stand-Alone	15kHz	NaN	QPSK	23230	1@0	21.39	-999 To 34.8	PASS
Band13	Stand-Alone	15kHz	NaN	QPSK	23230	1@11	21.28	-999 To 34.8	PASS
Band13	Stand-Alone	15kHz	NaN	QPSK	23230	3@3	22.57	-999 To 34.8	PASS
Band13	Stand-Alone	15kHz	NaN	QPSK	23279	1@0	21.60	-999 To 34.8	PASS
Band13	Stand-Alone	15kHz	NaN	QPSK	23279	1@11	21.60	-999 To 34.8	PASS
Band13	Stand-Alone	15kHz	NaN	QPSK	23279	3@3	22.73	-999 To 34.8	PASS

Q.2 Peak-to-Average Ratio(CCDF) for NB1

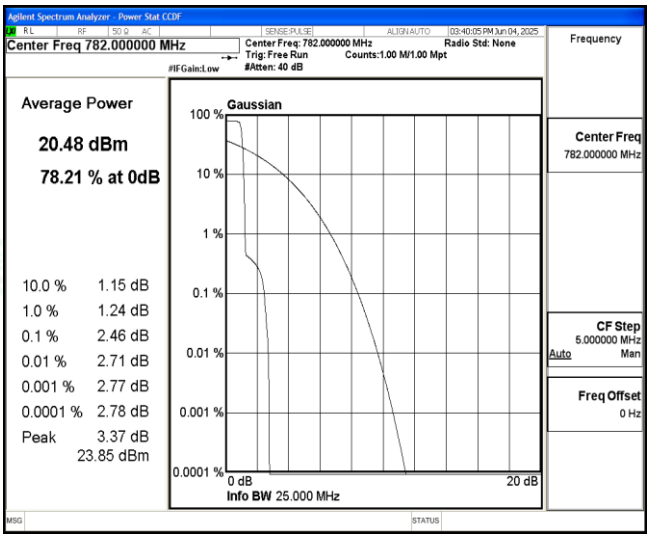
Test Result

Band	OpMode	SCS	BW	Modu	Channel	Tones	Result (dBm)	Limit (dBm)	Verdict
Band13	Stand-Alone	3.75kHz	NaN	BPSK	23230	1@0	2.5	<=13	PASS
Band13	Stand-Alone	3.75kHz	NaN	BPSK	23230	1@47	2.46	<=13	PASS
Band13	Stand-Alone	3.75kHz	NaN	QPSK	23230	1@0	3.03	<=13	PASS
Band13	Stand-Alone	3.75kHz	NaN	QPSK	23230	1@47	3.17	<=13	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23230	1@0	4.25	<=13	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23230	1@11	4.48	<=13	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23230	3@3	11.89	<=13	PASS
Band13	Stand-Alone	15kHz	NaN	QPSK	23230	1@0	7.06	<=13	PASS
Band13	Stand-Alone	15kHz	NaN	QPSK	23230	1@11	7.04	<=13	PASS
Band13	Stand-Alone	15kHz	NaN	QPSK	23230	3@3	9.19	<=13	PASS

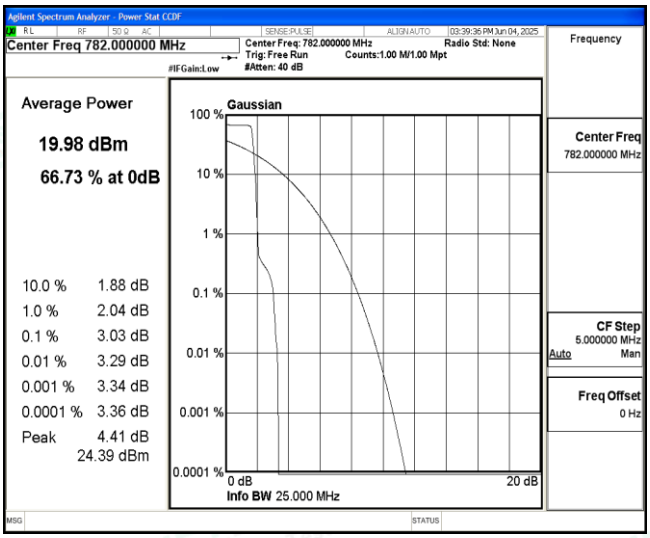
Test Graphs



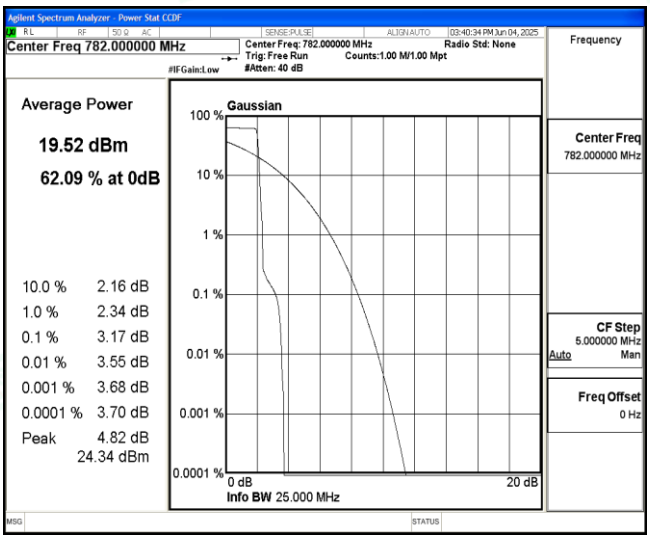
Band13-Stand-Alone-NaN-BPSK-23230-1@0-3.75kHz-2.5-<=13-PASS



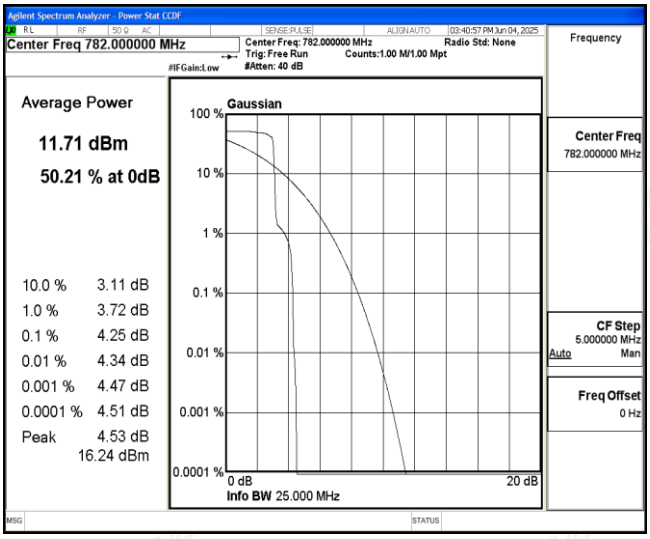
Band13-Stand-Alone-NaN-BPSK-23230-1@47-3.75kHz-2.46-<=13-PASS



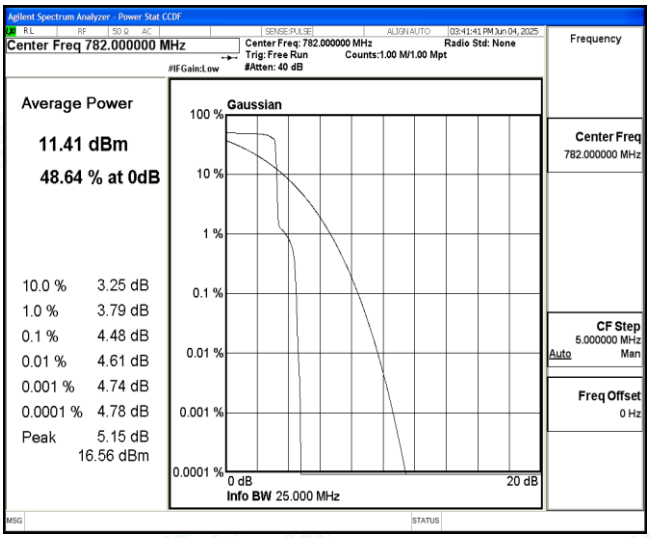
Band13-Stand-Alone-NaN-QPSK-23230-1@0-3.75kHz-3.03-<=13-PASS



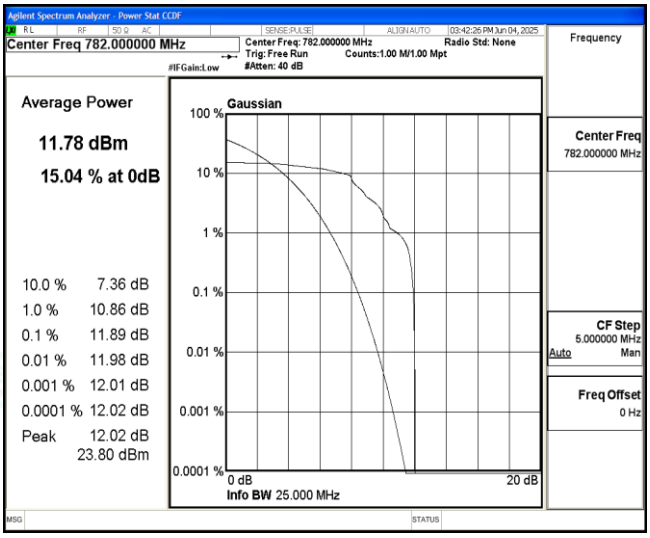
Band13-Stand-Alone-NaN-QPSK-23230-1@47-3.75kHz-3.17-<=13-PASS



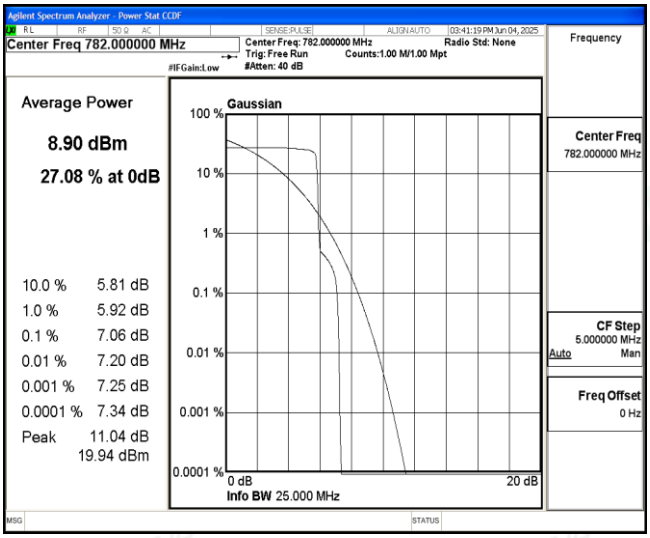
Band13-Stand-Alone-NaN-BPSK-23230-1@0-15kHz-4.25-<=13-PASS



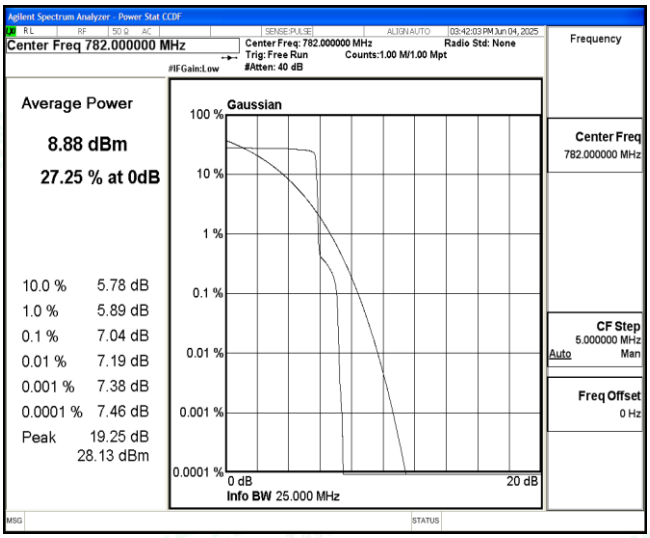
Band13-Stand-Alone-NaN-BPSK-23230-1@11-15kHz-4.48-<=13-PASS



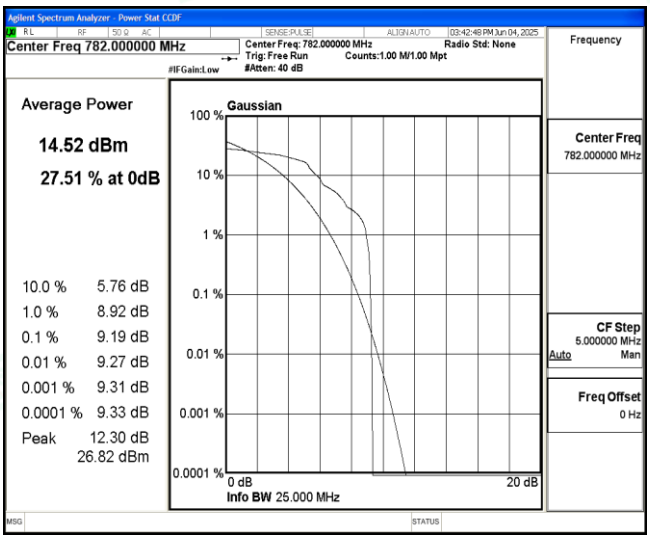
Band13-Stand-Alone-NaN-BPSK-23230-3@3-15kHz-11.89-<=13-PASS



Band13-Stand-Alone-NaN-QPSK-23230-1@0-15kHz-7.06-<=13-PASS



Band13-Stand-Alone-NaN-QPSK-23230-1@11-15kHz-7.04-<=13-PASS



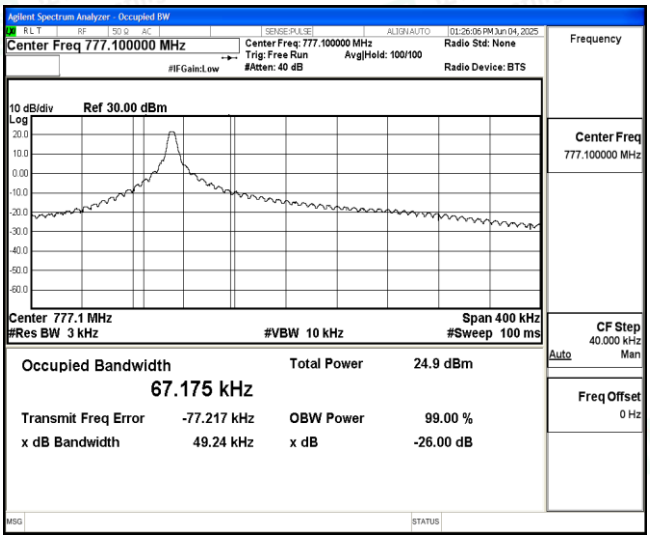
Band13-Stand-Alone-NaN-QPSK-23230-3@3-15kHz-9.19-<=13-PASS

Q.3 Emission Bandwidth for NB1

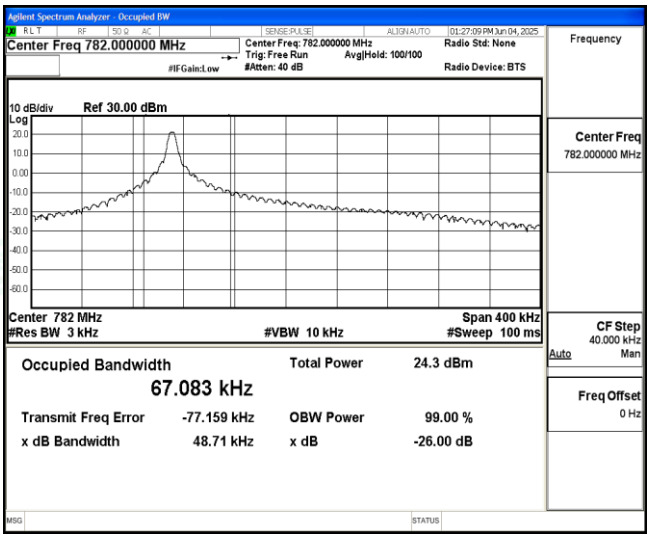
Test Result

Band	OpMode	SCS	BW	Modu	Channel	Tones	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band13	Stand-Alone	3.75kHz	NaN	BPSK	23181	1@0	0.0672	0.0492	PASS
Band13	Stand-Alone	3.75kHz	NaN	BPSK	23230	1@0	0.0671	0.0487	PASS
Band13	Stand-Alone	3.75kHz	NaN	BPSK	23279	1@0	0.0671	0.0485	PASS
Band13	Stand-Alone	3.75kHz	NaN	QPSK	23181	1@0	0.0740	0.0502	PASS
Band13	Stand-Alone	3.75kHz	NaN	QPSK	23230	1@0	0.0752	0.0510	PASS
Band13	Stand-Alone	3.75kHz	NaN	QPSK	23279	1@0	0.0750	0.0510	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23181	1@0	0.1281	0.1071	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23181	12@0	0.1857	0.2454	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23230	1@0	0.1238	0.1063	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23230	12@0	0.1864	0.2489	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23279	1@0	0.1235	0.1056	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23279	12@0	0.1865	0.2461	PASS
Band13	Stand-Alone	15kHz	NaN	QPSK	23181	1@0	0.1211	0.1166	PASS
Band13	Stand-Alone	15kHz	NaN	QPSK	23181	12@0	0.1848	0.2505	PASS
Band13	Stand-Alone	15kHz	NaN	QPSK	23230	1@0	0.1221	0.1161	PASS
Band13	Stand-Alone	15kHz	NaN	QPSK	23230	12@0	0.1886	0.2387	PASS
Band13	Stand-Alone	15kHz	NaN	QPSK	23279	1@0	0.1297	0.1299	PASS
Band13	Stand-Alone	15kHz	NaN	QPSK	23279	12@0	0.1877	0.2478	PASS

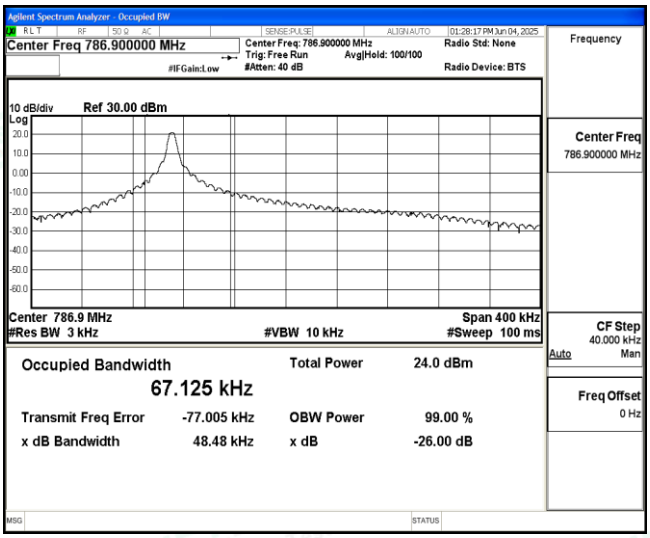
Test Graphs



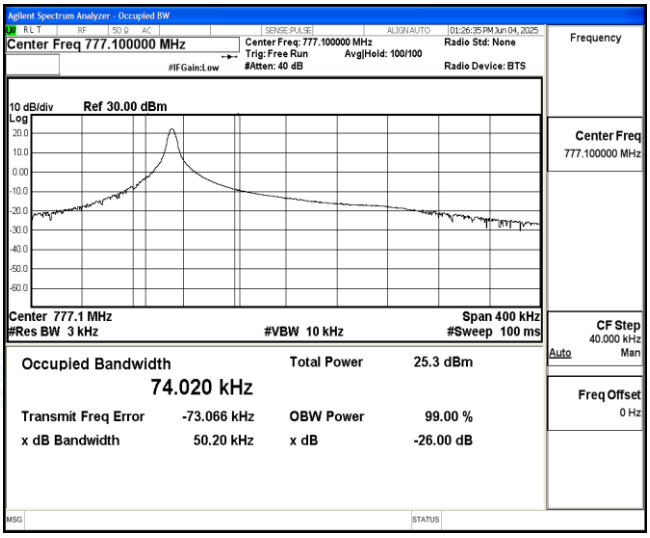
Band13-Stand-Alone-NaN-BPSK-23181-1@0-3.75kHz-0.0492-PASS



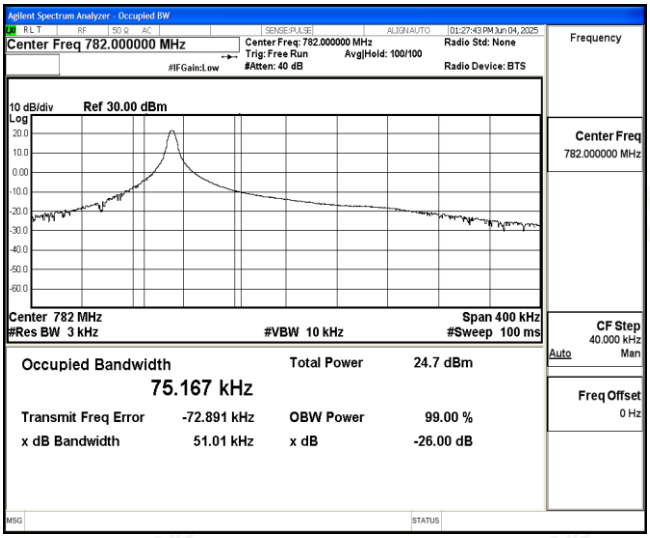
Band13-Stand-Alone-NaN-BPSK-23230-1@0-3.75kHz-0.0487-PASS



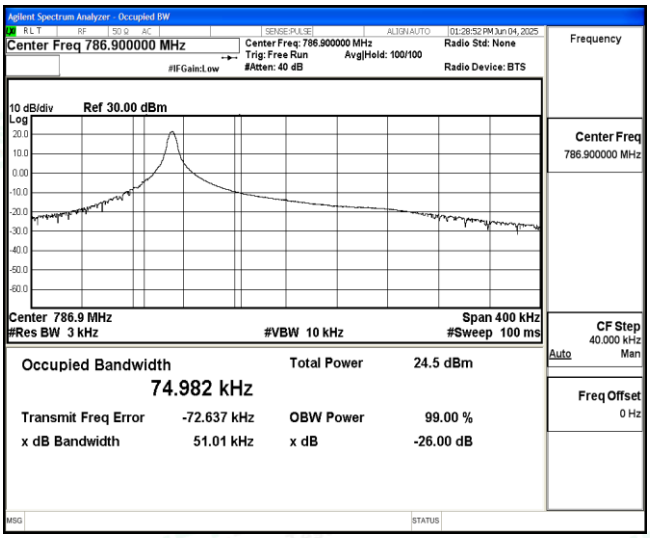
Band13-Stand-Alone-NaN-BPSK-23279-1@0-3.75kHz-0.0485-PASS



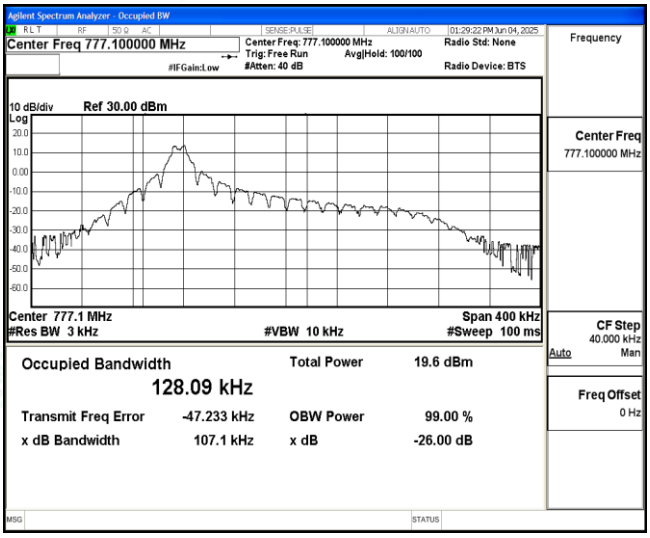
Band13-Stand-Alone-NaN-QPSK-23181-1@0-3.75kHz-0.0502-PASS



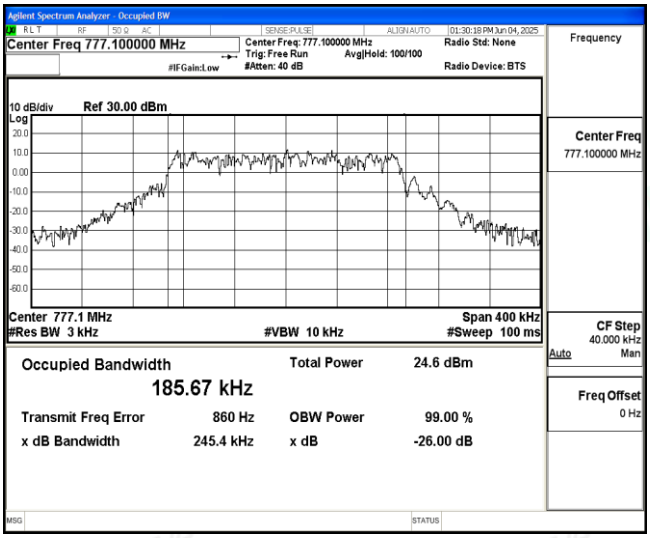
Band13-Stand-Alone-NaN-QPSK-23230-1@0-3.75kHz-0.0510-PASS



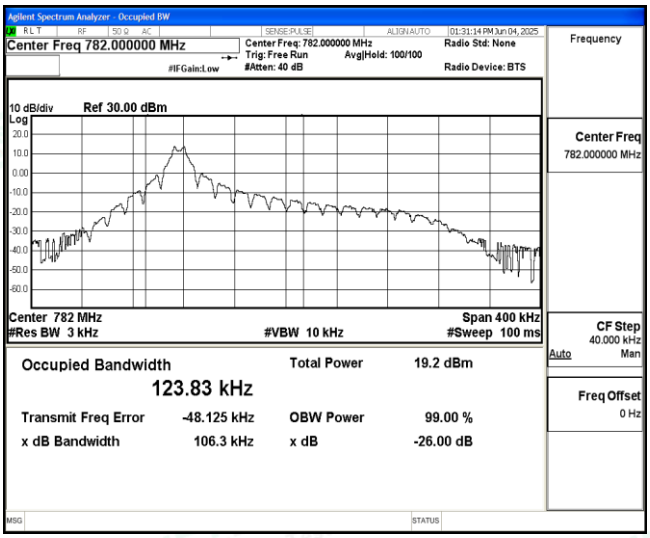
Band13-Stand-Alone-NaN-QPSK-23279-1@0-3.75kHz-0.0510-PASS



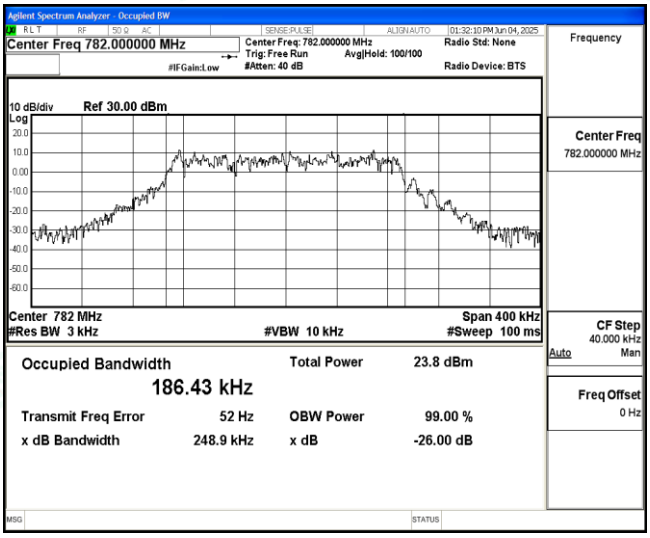
Band13-Stand-Alone-NaN-BPSK-23181-1@0-15kHz-0.1071-PASS



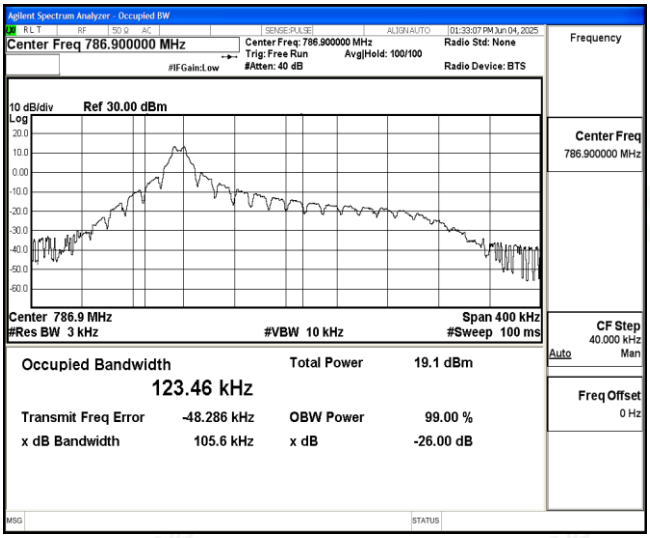
Band13-Stand-Alone-NaN-BPSK-23181-12@0-15kHz-0.2454-PASS



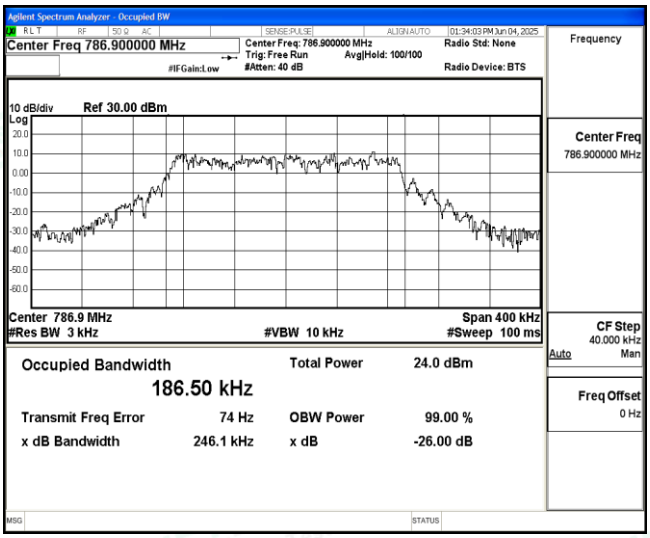
Band13-Stand-Alone-NaN-BPSK-23230-1@0-15kHz-0.1063-PASS



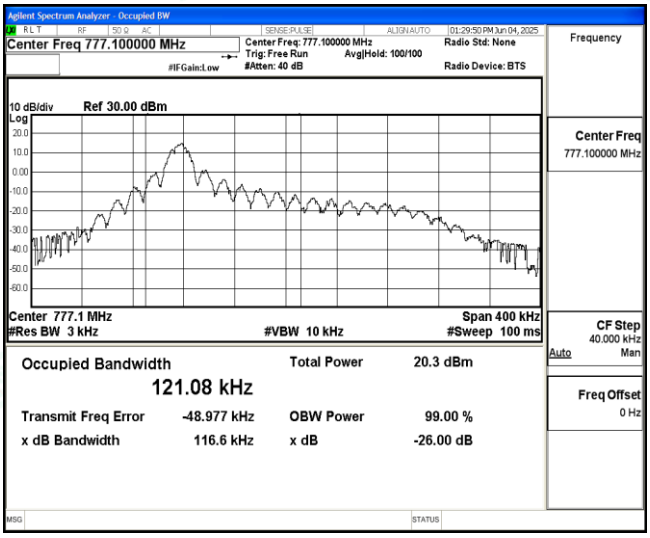
Band13-Stand-Alone-NaN-BPSK-23230-12@0-15kHz-0.2489-PASS



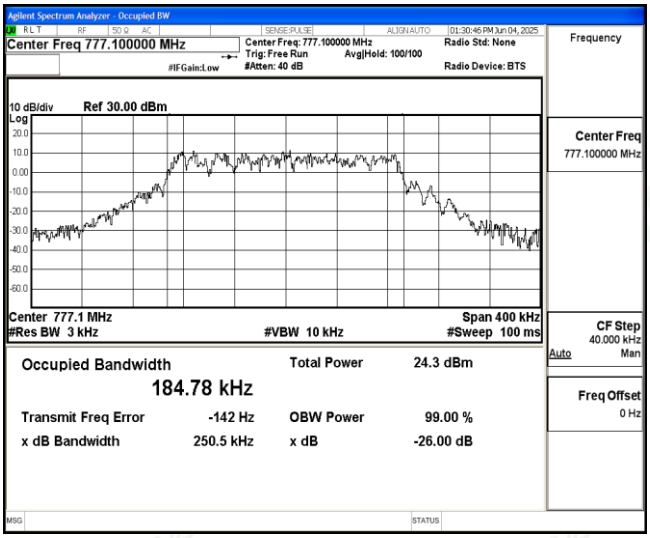
Band13-Stand-Alone-NaN-BPSK-23279-1@0-15kHz-0.1056-PASS



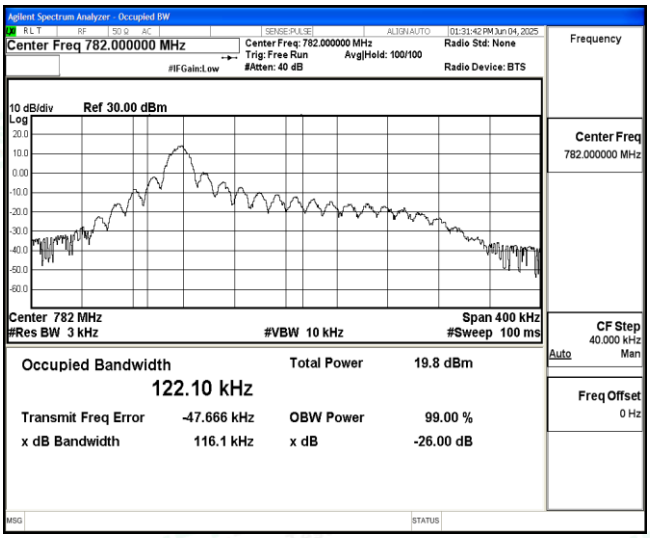
Band13-Stand-Alone-NaN-BPSK-23279-12@0-15kHz-0.2461-PASS



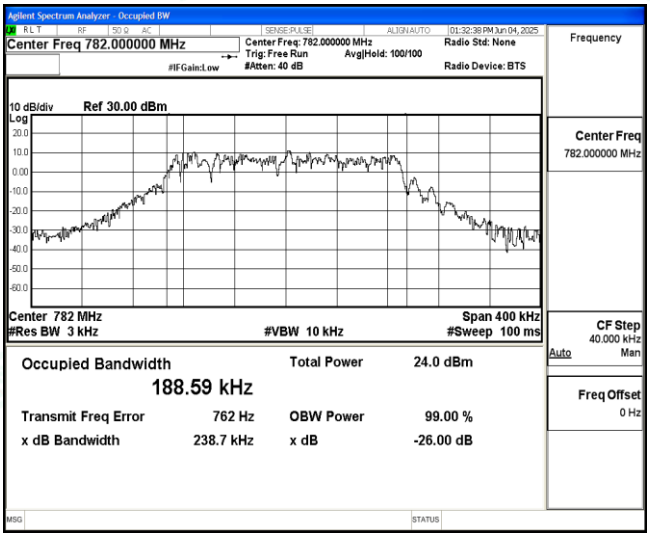
Band13-Stand-Alone-NaN-QPSK-23181-1@0-15kHz-0.1166-PASS



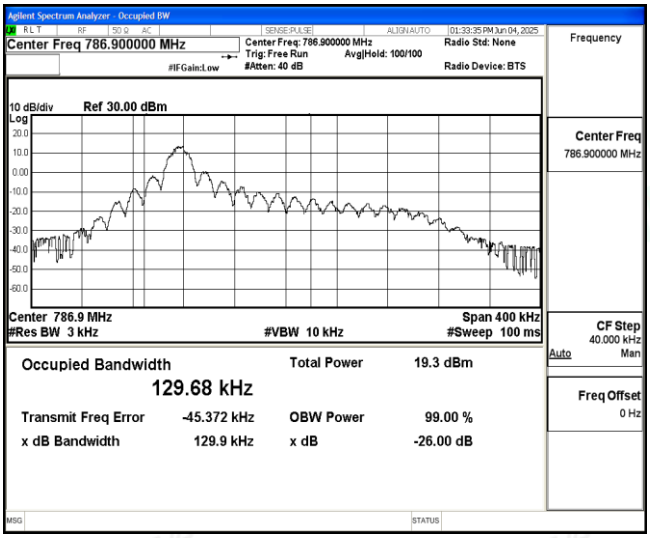
Band13-Stand-Alone-NaN-QPSK-23181-12@0-15kHz-0.2505-PASS



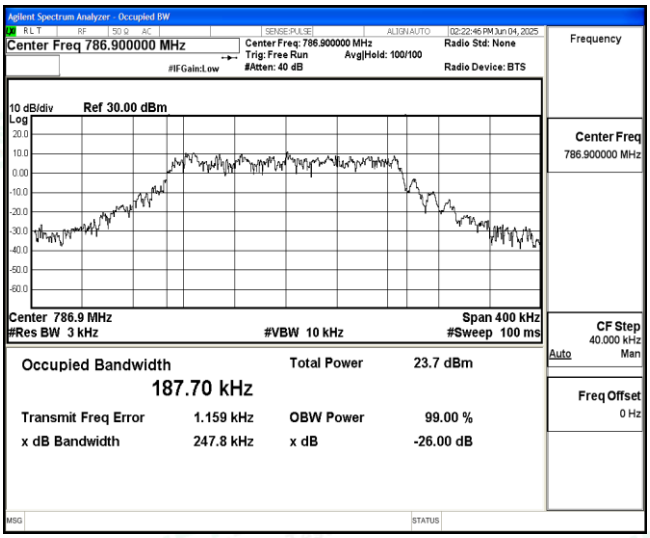
Band13-Stand-Alone-NaN-QPSK-23230-1@0-15kHz-0.1161-PASS



Band13-Stand-Alone-NaN-QPSK-23230-12@0-15kHz-0.2387-PASS



Band13-Stand-Alone-NaN-QPSK-23279-1@0-15kHz-0.1299-PASS



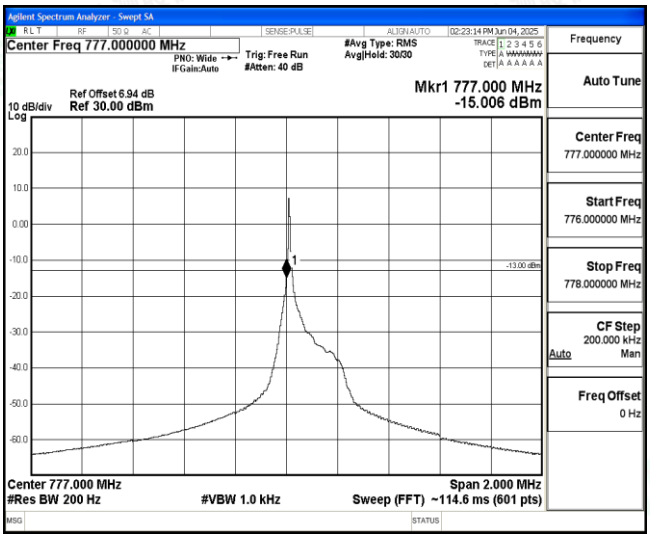
Band13-Stand-Alone-NaN-QPSK-23279-12@0-15kHz-0.2478-PASS

Q.4 Band Edge for NB1

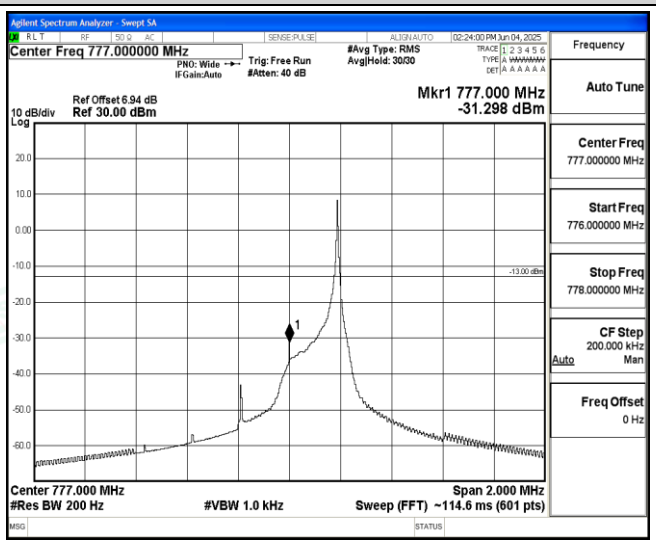
Test Result

Band	OpMode	SCS	BW	Modu	Channel	Tones	Result (dBm)	Verdict
Band13	Stand-Alone	3.75kHz	NaN	BPSK	23181	1@0	-15.31	PASS
Band13	Stand-Alone	3.75kHz	NaN	BPSK	23181	1@47	-31.08	PASS
Band13	Stand-Alone	3.75kHz	NaN	BPSK	23279	1@0	-39.04	PASS
Band13	Stand-Alone	3.75kHz	NaN	BPSK	23279	1@47	-16.62	PASS
Band13	Stand-Alone	3.75kHz	NaN	QPSK	23181	1@0	-16.25	PASS
Band13	Stand-Alone	3.75kHz	NaN	QPSK	23181	1@47	-33.54	PASS
Band13	Stand-Alone	3.75kHz	NaN	QPSK	23279	1@0	-39.28	PASS
Band13	Stand-Alone	3.75kHz	NaN	QPSK	23279	1@47	-18.51	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23181	1@0	-21.31	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23181	1@11	-38.98	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23181	12@0	-34.61	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23279	1@0	-41.57	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23279	1@11	-23.97	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23279	12@0	-30.32	PASS
Band13	Stand-Alone	15kHz	NaN	QPSK	23181	1@0	-23.79	PASS
Band13	Stand-Alone	15kHz	NaN	QPSK	23181	1@11	-41.03	PASS
Band13	Stand-Alone	15kHz	NaN	QPSK	23181	12@0	-34.25	PASS
Band13	Stand-Alone	15kHz	NaN	QPSK	23279	1@0	-42.35	PASS
Band13	Stand-Alone	15kHz	NaN	QPSK	23279	1@11	-25.80	PASS
Band13	Stand-Alone	15kHz	NaN	QPSK	23279	12@0	-32.68	PASS

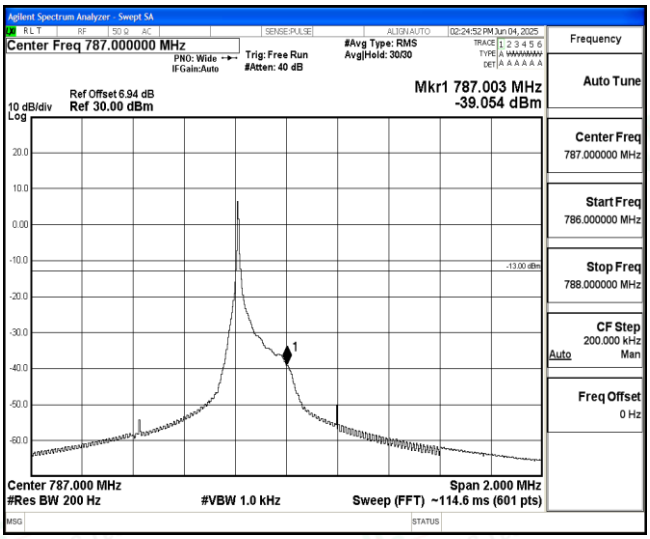
Test Graphs



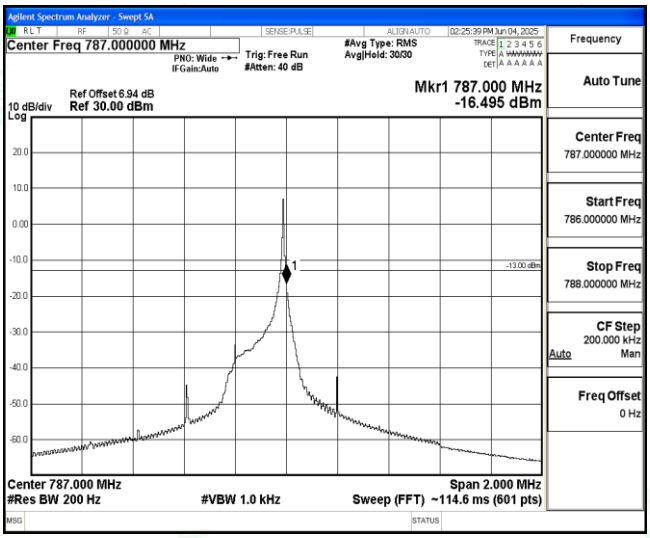
Band13-Stand-Alone-NaN-BPSK-23181-1@0-3.75kHz--15.31-PASS



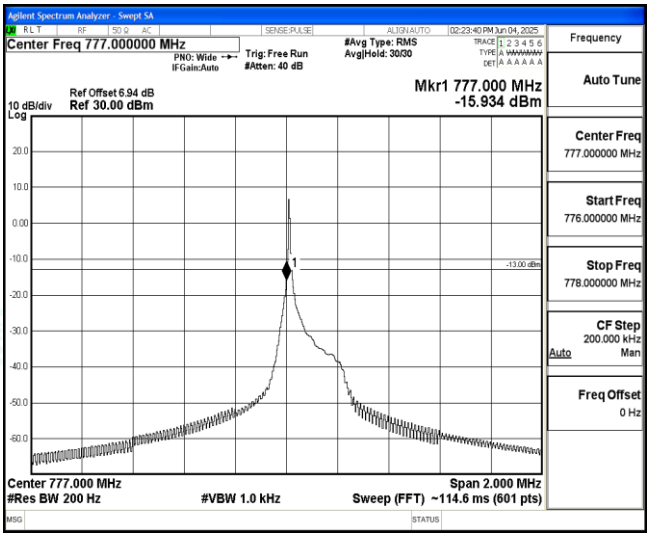
Band13-Stand-Alone-NaN-BPSK-23181-1@47-3.75kHz--31.08-PASS



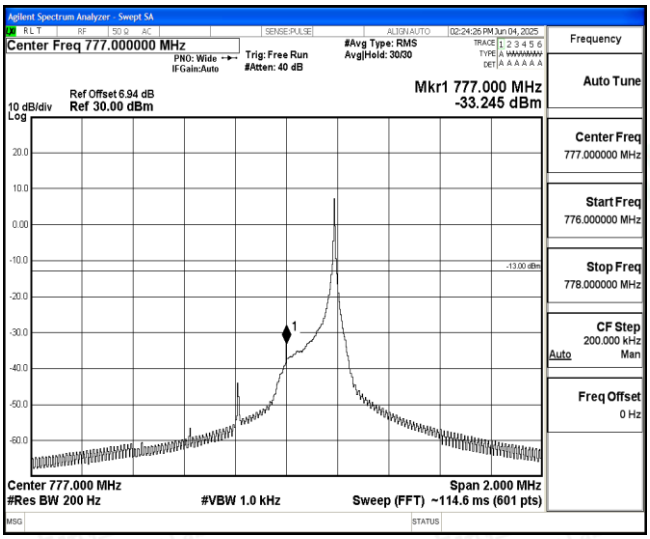
Band13-Stand-Alone-NaN-BPSK-23279-1@0-3.75kHz--39.04-PASS



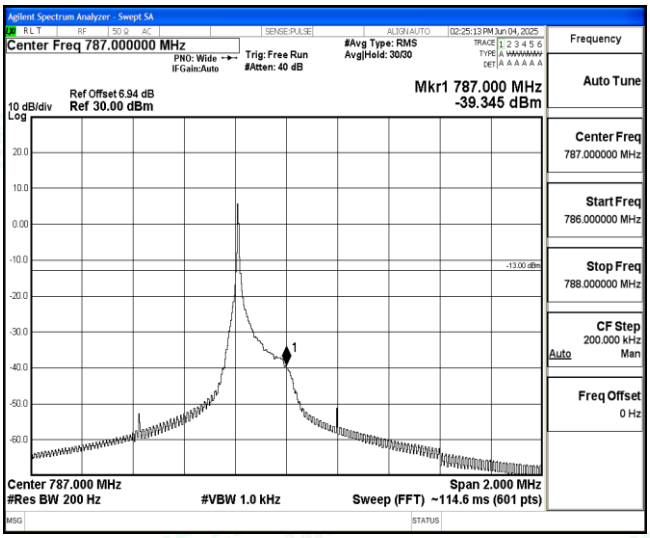
Band13-Stand-Alone-NaN-BPSK-23279-1@47-3.75kHz--16.62-PASS



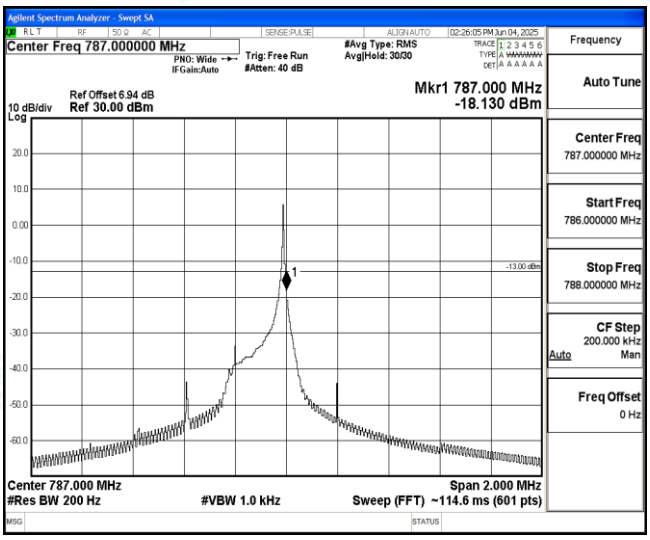
Band13-Stand-Alone-NaN-QPSK-23181-1@0-3.75kHz--16.25-PASS



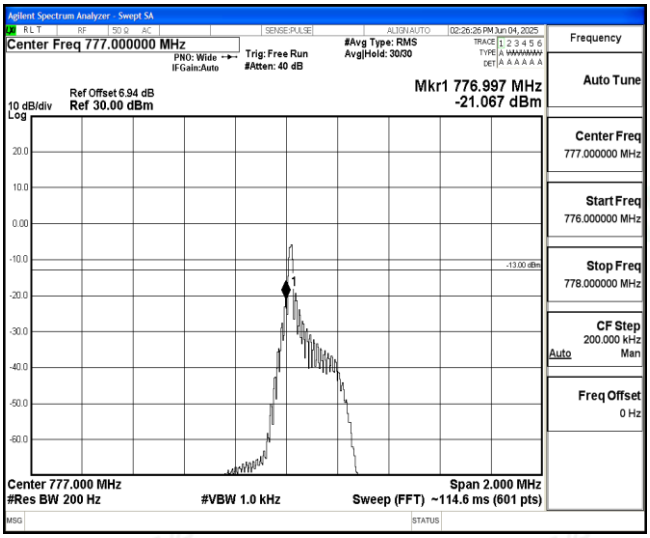
Band13-Stand-Alone-NaN-QPSK-23181-1@47-3.75kHz--33.54-PASS



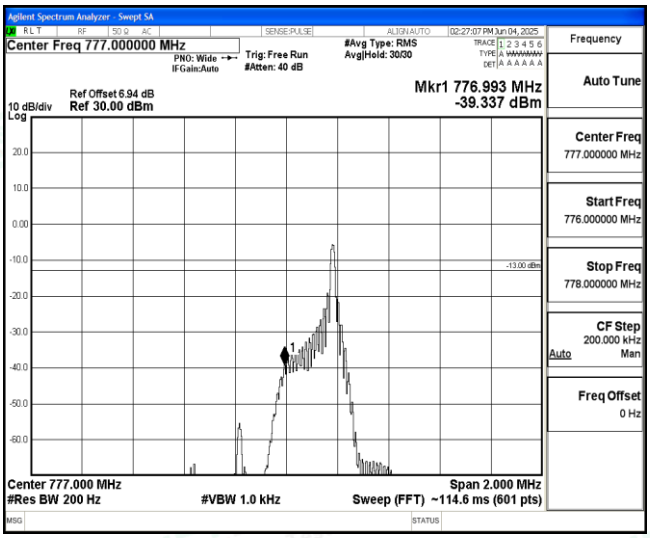
Band13-Stand-Alone-NaN-QPSK-23279-1@0-3.75kHz--39.28-PASS



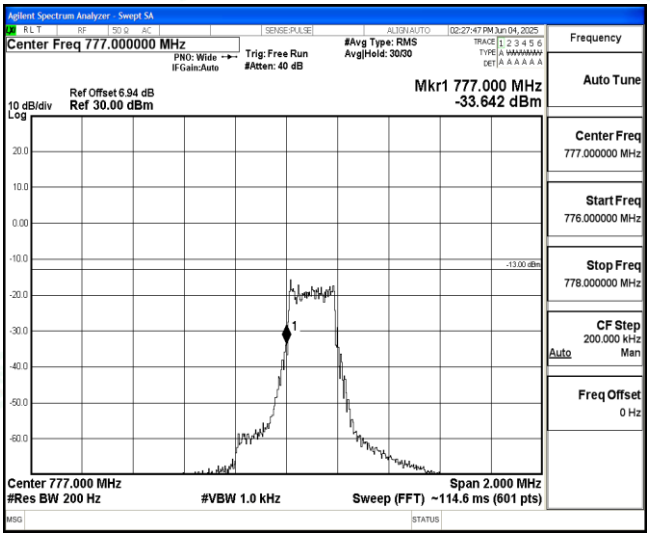
Band13-Stand-Alone-NaN-QPSK-23279-1@47-3.75kHz--18.51-PASS



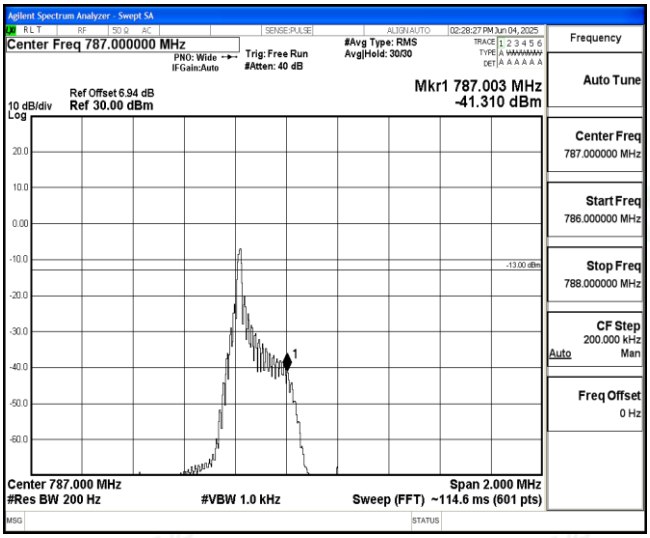
Band13-Stand-Alone-NaN-BPSK-23181-1@0-15kHz--21.31-PASS



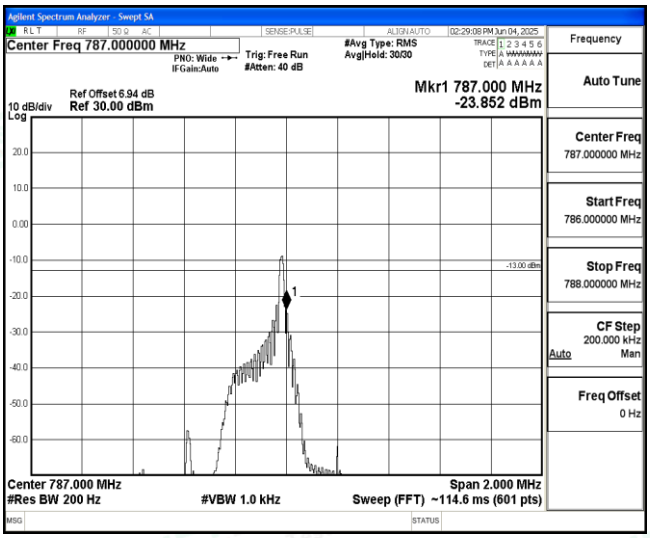
Band13-Stand-Alone-NaN-BPSK-23181-1@11-15kHz--38.98-PASS



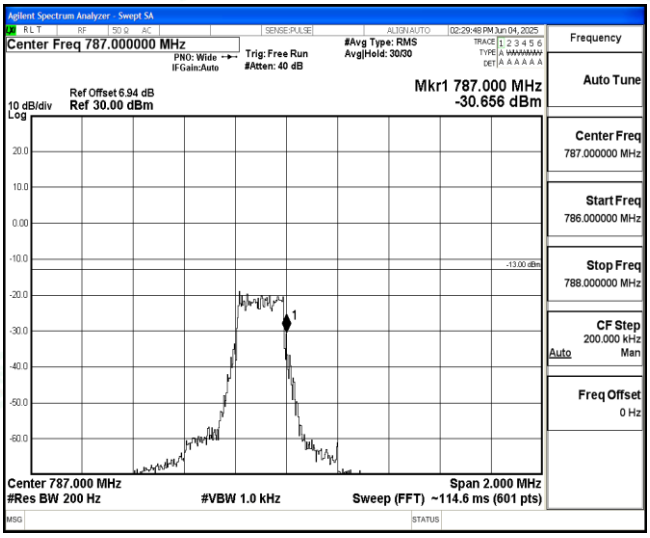
Band13-Stand-Alone-NaN-BPSK-23181-12@0-15kHz--34.61-PASS



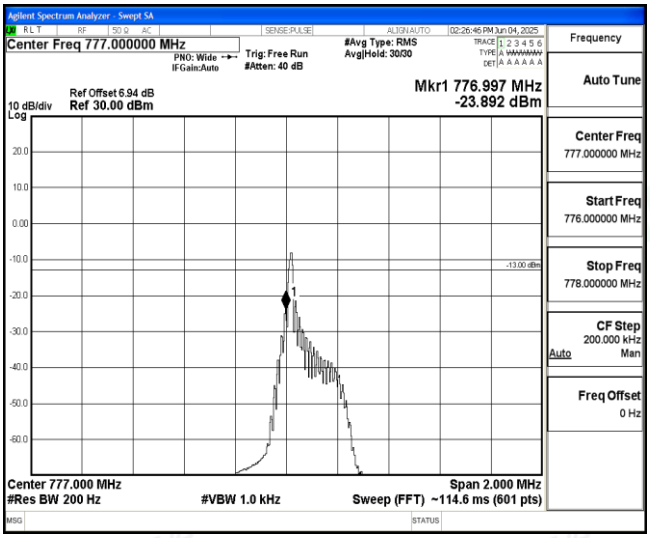
Band13-Stand-Alone-NaN-BPSK-23279-1@0-15kHz--41.57-PASS



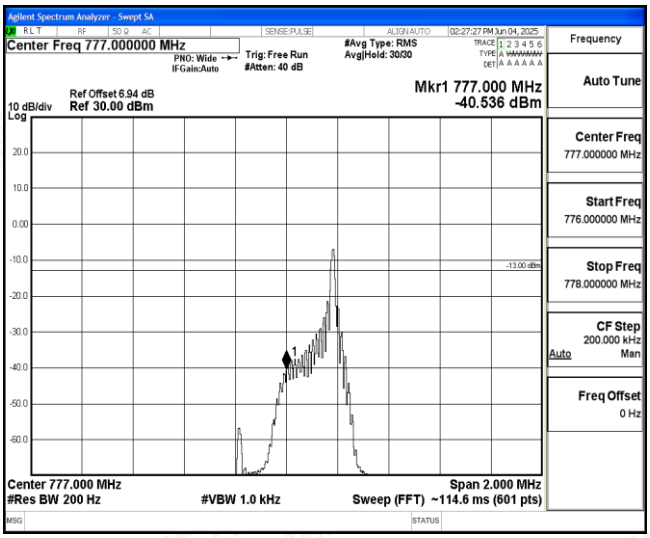
Band13-Stand-Alone-NaN-BPSK-23279-1@11-15kHz--23.97-PASS



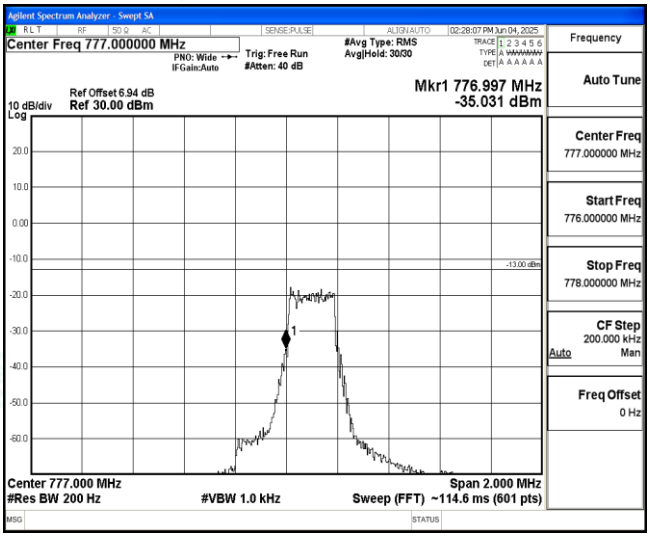
Band13-Stand-Alone-NaN-BPSK-23279-12@0-15kHz--30.32-PASS



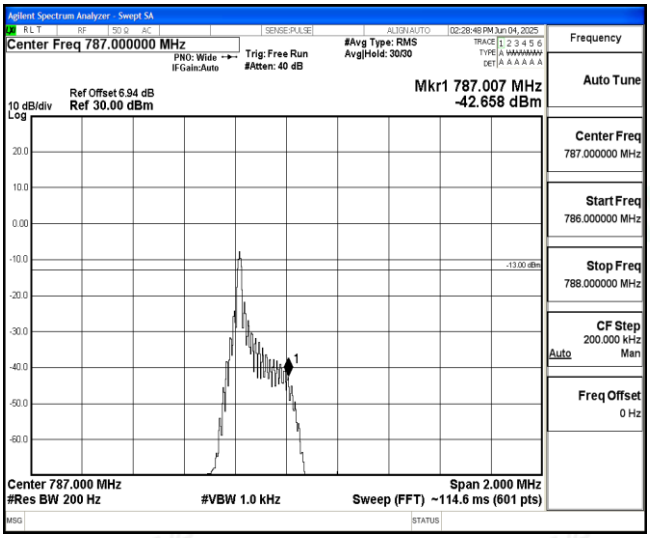
Band13-Stand-Alone-NaN-QPSK-23181-1@0-15kHz--23.79-PASS



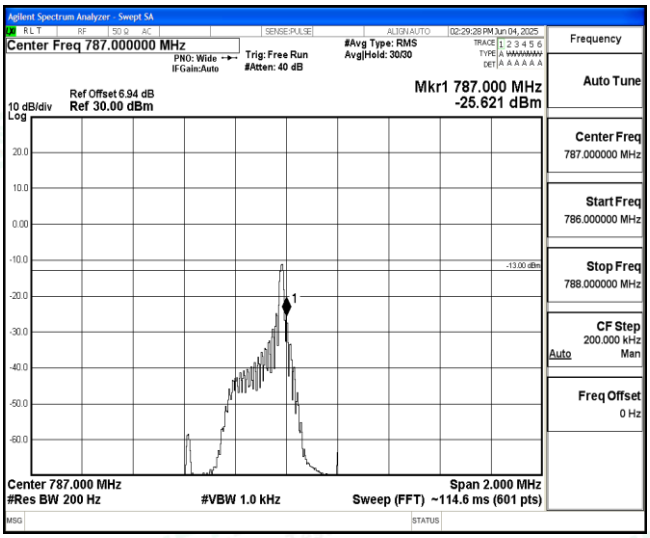
Band13-Stand-Alone-NaN-QPSK-23181-1@11-15kHz--41.03-PASS



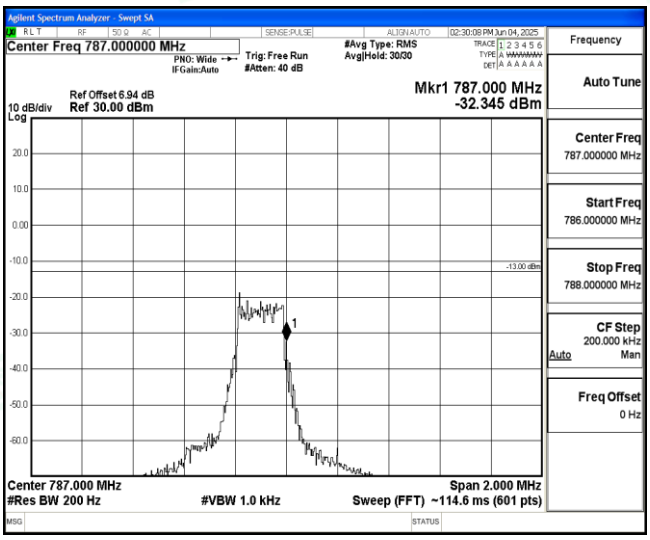
Band13-Stand-Alone-NaN-QPSK-23181-12@0-15kHz--34.25-PASS



Band13-Stand-Alone-NaN-QPSK-23279-1@0-15kHz--42.35-PASS



Band13-Stand-Alone-NaN-QPSK-23279-1@11-15kHz--25.80-PASS



Band13-Stand-Alone-NaN-QPSK-23279-12@0-15kHz--32.68-PASS

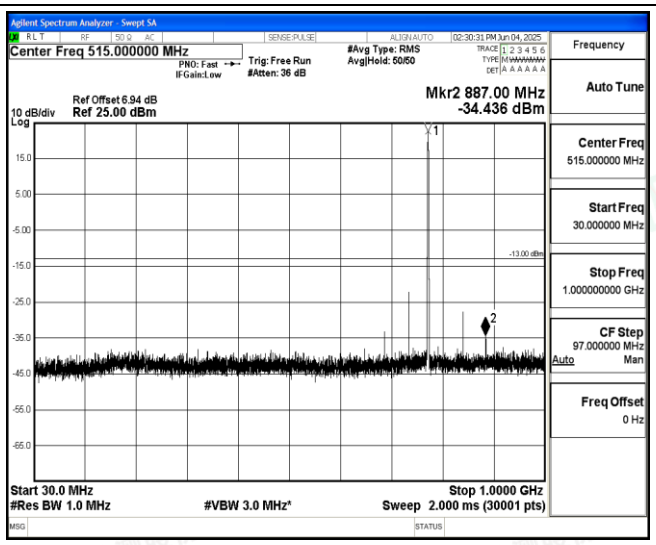
Q.5 Conducted Spurious Emission for NB1

Test Result

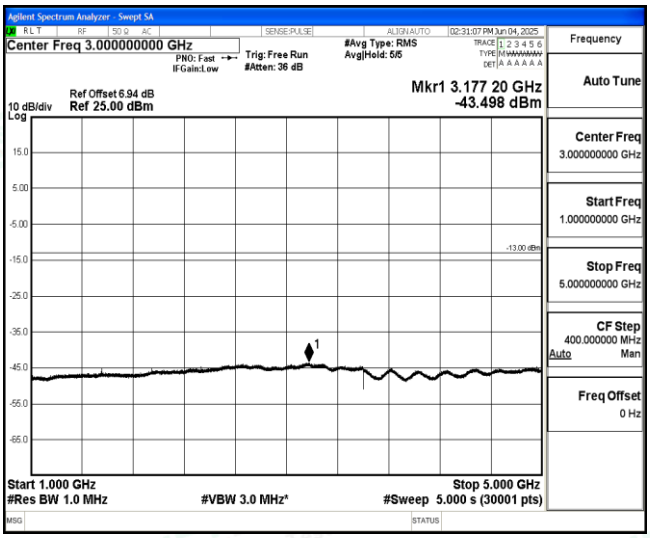
Band	OpMode	SCS	BW	Modu	Channel	Tones	Freq Start [MHz]	Freq Stop [MHz]	Result (dBm)	Limit (dBm)	Verdict
Band13	Stand-Alone	3.75kHz	NaN	QPSK	23181	1@0	30	1000	-34.44	-13	PASS
Band13	Stand-Alone	3.75kHz	NaN	QPSK	23181	1@0	1000	5000	-43.5	-13	PASS
Band13	Stand-Alone	3.75kHz	NaN	QPSK	23181	1@0	5000	12000	-59.18	-13	PASS
Band13	Stand-Alone	3.75kHz	NaN	QPSK	23181	1@0	12000	26500	-44.37	-13	PASS
Band13	Stand-Alone	3.75kHz	NaN	QPSK	23181	1@47	30	1000	-35.43	-13	PASS
Band13	Stand-Alone	3.75kHz	NaN	QPSK	23181	1@47	1000	5000	-43.5	-13	PASS
Band13	Stand-Alone	3.75kHz	NaN	QPSK	23181	1@47	5000	12000	-59.33	-13	PASS
Band13	Stand-Alone	3.75kHz	NaN	QPSK	23181	1@47	12000	26500	-44.13	-13	PASS
Band13	Stand-Alone	3.75kHz	NaN	QPSK	23230	1@0	30	1000	-37.1	-13	PASS
Band13	Stand-Alone	3.75kHz	NaN	QPSK	23230	1@0	1000	5000	-43.56	-13	PASS
Band13	Stand-Alone	3.75kHz	NaN	QPSK	23230	1@0	5000	12000	-59.4	-13	PASS
Band13	Stand-Alone	3.75kHz	NaN	QPSK	23230	1@0	12000	26500	-44	-13	PASS
Band13	Stand-Alone	3.75kHz	NaN	QPSK	23230	1@47	30	1000	-34.23	-13	PASS
Band13	Stand-Alone	3.75kHz	NaN	QPSK	23230	1@47	1000	5000	-43.64	-13	PASS
Band13	Stand-Alone	3.75kHz	NaN	QPSK	23230	1@47	5000	12000	-59.32	-13	PASS
Band13	Stand-Alone	3.75kHz	NaN	QPSK	23230	1@47	12000	26500	-44.1	-13	PASS
Band13	Stand-Alone	3.75kHz	NaN	QPSK	23279	1@0	30	1000	-33.77	-13	PASS
Band13	Stand-Alone	3.75kHz	NaN	QPSK	23279	1@0	1000	5000	-43.51	-13	PASS
Band13	Stand-Alone	3.75kHz	NaN	QPSK	23279	1@0	5000	12000	-59.27	-13	PASS
Band13	Stand-Alone	3.75kHz	NaN	QPSK	23279	1@0	12000	26500	-44.42	-13	PASS
Band13	Stand-Alone	3.75kHz	NaN	QPSK	23279	1@47	30	1000	-34.9	-13	PASS
Band13	Stand-Alone	3.75kHz	NaN	QPSK	23279	1@47	1000	5000	-43.52	-13	PASS
Band13	Stand-Alone	3.75kHz	NaN	QPSK	23279	1@47	5000	12000	-59.19	-13	PASS
Band13	Stand-Alone	3.75kHz	NaN	QPSK	23279	1@47	12000	26500	-44.26	-13	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23181	1@0	30	1000	-37.15	-13	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23181	1@0	1000	5000	-43.57	-13	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23181	1@0	5000	12000	-59.36	-13	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23181	1@0	12000	26500	-44.35	-13	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23181	1@11	30	1000	-37.55	-13	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23181	1@11	1000	5000	-43.46	-13	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23181	1@11	5000	12000	-59.38	-13	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23181	1@11	12000	26500	-44.03	-13	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23230	1@0	30	1000	-37.53	-13	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23230	1@0	1000	5000	-43.42	-13	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23230	1@0	5000	12000	-59.18	-13	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23230	1@0	12000	26500	-44.13	-13	PASS

Band13	Stand-Alone	15kHz	NaN	BPSK	23230	1@11	30	1000	-34.41	-13	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23230	1@11	1000	5000	-43.56	-13	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23230	1@11	5000	12000	-59.29	-13	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23230	1@11	12000	26500	-44.15	-13	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23279	1@0	30	1000	-37.54	-13	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23279	1@0	1000	5000	-43.63	-13	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23279	1@0	5000	12000	-59.39	-13	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23279	1@0	12000	26500	-44.19	-13	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23279	1@11	30	1000	-37.78	-13	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23279	1@11	1000	5000	-43.42	-13	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23279	1@11	5000	12000	-59.4	-13	PASS
Band13	Stand-Alone	15kHz	NaN	BPSK	23279	1@11	12000	26500	-44.37	-13	PASS
Band13	Stand-Alone	15kHz	NaN	QPSK	23181	12@0	30	1000	-37.41	-13	PASS
Band13	Stand-Alone	15kHz	NaN	QPSK	23181	12@0	1000	5000	-43.39	-13	PASS
Band13	Stand-Alone	15kHz	NaN	QPSK	23181	12@0	5000	12000	-59.44	-13	PASS
Band13	Stand-Alone	15kHz	NaN	QPSK	23181	12@0	12000	26500	-44.35	-13	PASS
Band13	Stand-Alone	15kHz	NaN	QPSK	23230	12@0	30	1000	-37.7	-13	PASS
Band13	Stand-Alone	15kHz	NaN	QPSK	23230	12@0	1000	5000	-43.49	-13	PASS
Band13	Stand-Alone	15kHz	NaN	QPSK	23230	12@0	5000	12000	-59.23	-13	PASS
Band13	Stand-Alone	15kHz	NaN	QPSK	23230	12@0	12000	26500	-44.06	-13	PASS
Band13	Stand-Alone	15kHz	NaN	QPSK	23279	12@0	30	1000	-37.7	-13	PASS
Band13	Stand-Alone	15kHz	NaN	QPSK	23279	12@0	1000	5000	-43.41	-13	PASS
Band13	Stand-Alone	15kHz	NaN	QPSK	23279	12@0	5000	12000	-59.13	-13	PASS
Band13	Stand-Alone	15kHz	NaN	QPSK	23279	12@0	12000	26500	-44.26	-13	PASS

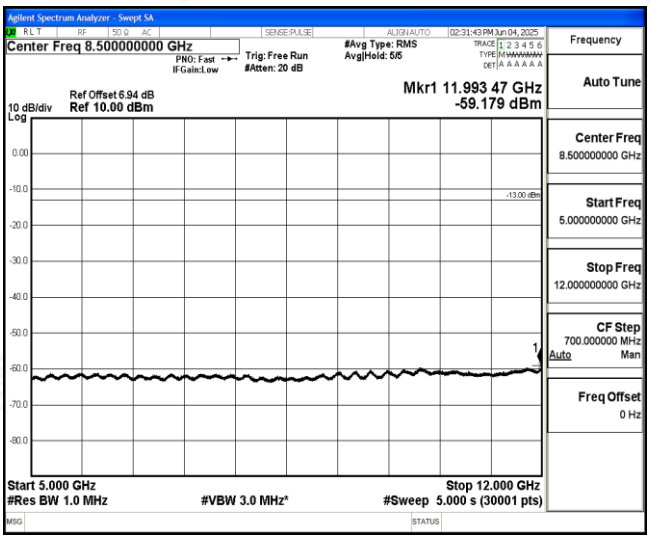
Test Graphs



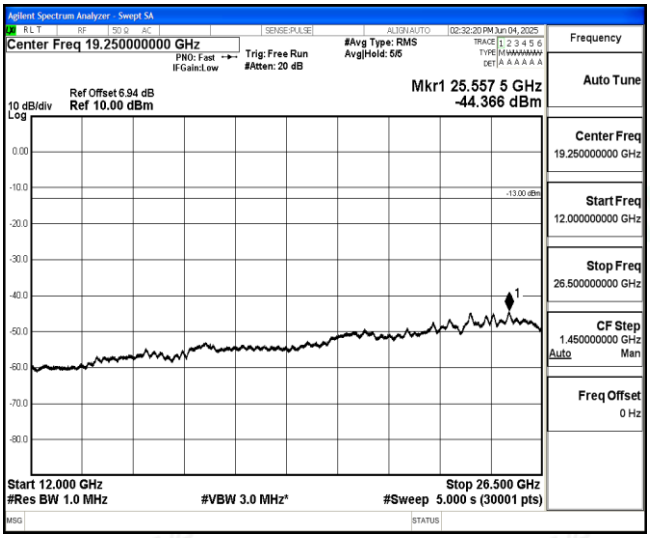
Band13-Stand-Alone-NaN-QPSK-23181-1@0-3.75kHz-30-1000-30~1000MHz@-34.44dBm--13-PASS



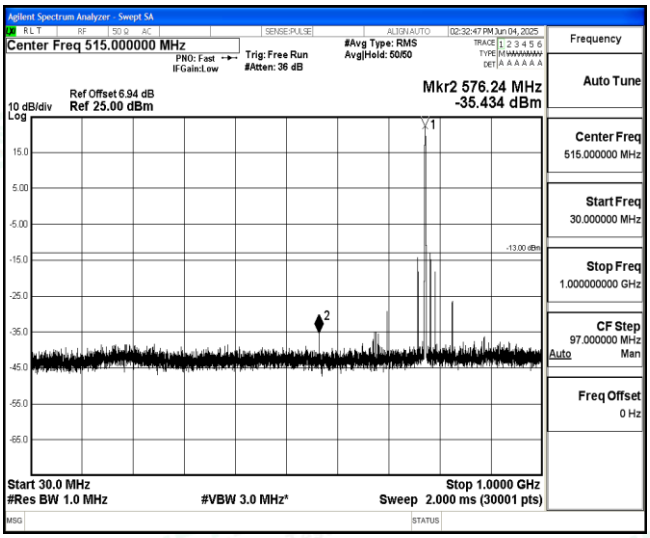
Band13-Stand-Alone-NaN-QPSK-23181-1@0-3.75kHz-1000-5000-1000~5000MHz@-43.5dBm--13-PASS



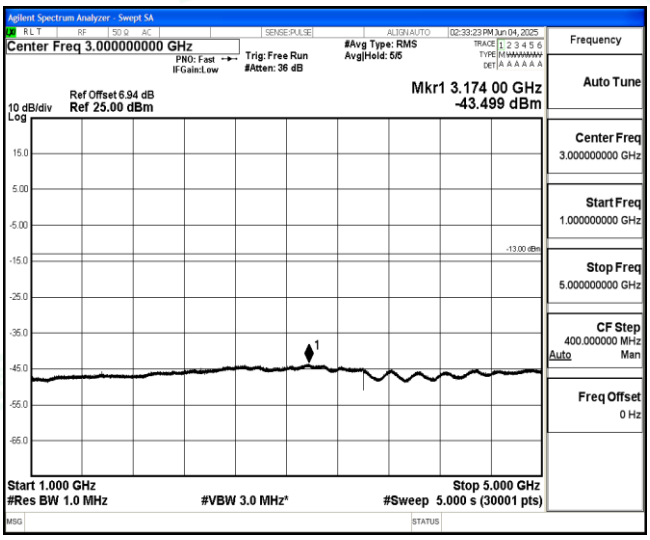
Band13-Stand-Alone-NaN-QPSK-23181-1@0-3.75kHz-5000-12000-5000~12000MHz@-59.18dBm--13-PASS



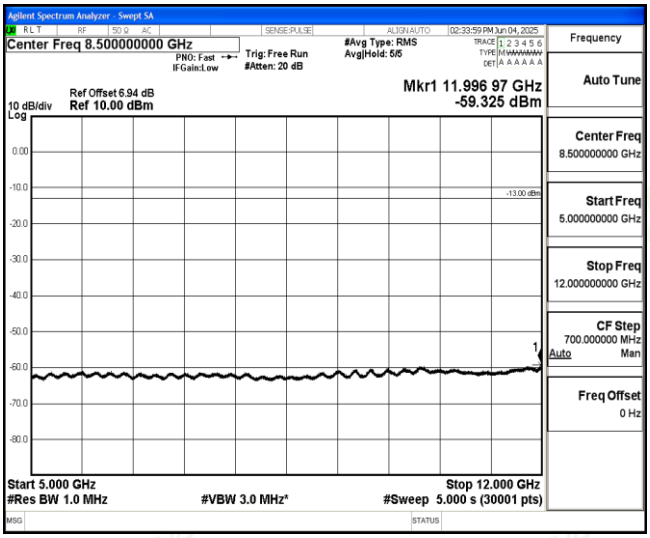
Band13-Stand-Alone-NaN-QPSK-23181-1@0-3.75kHz-12000-26500-12000~26500MHz@-44.37dBm--13-PASS



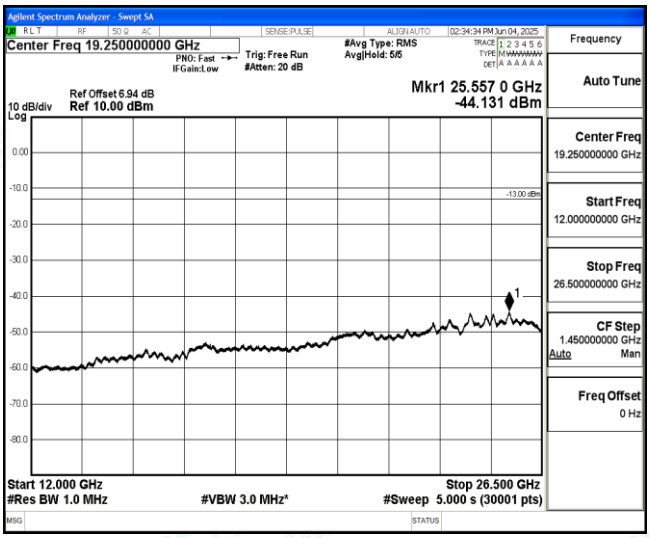
Band13-Stand-Alone-NaN-QPSK-23181-1@47-3.75kHz-30-1000-30~1000MHz@-35.43dBm--13-PASS



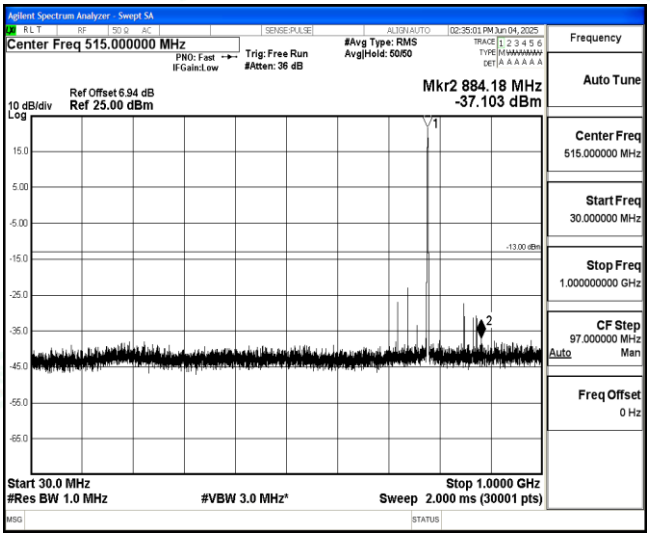
Band13-Stand-Alone-NaN-QPSK-23181-1@47-3.75kHz-1000-5000-1000~5000MHz@-43.5dBm--13-PASS



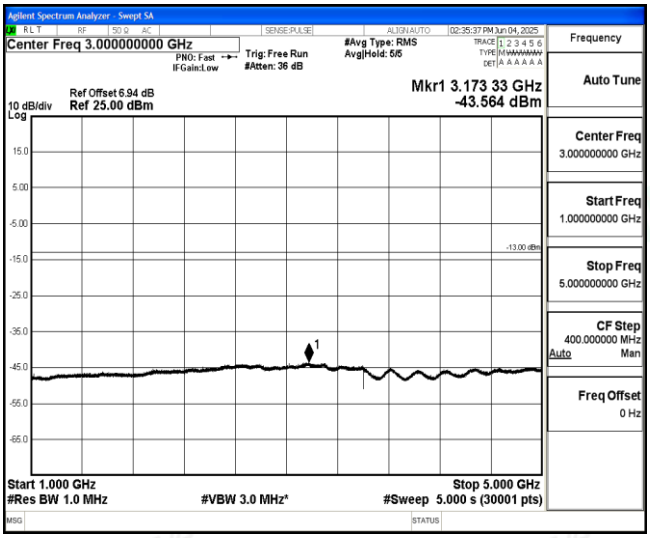
Band13-Stand-Alone-NaN-QPSK-23181-1@47-3.75kHz-5000-12000-5000~12000MHz@-59.33dBm--13-PASS



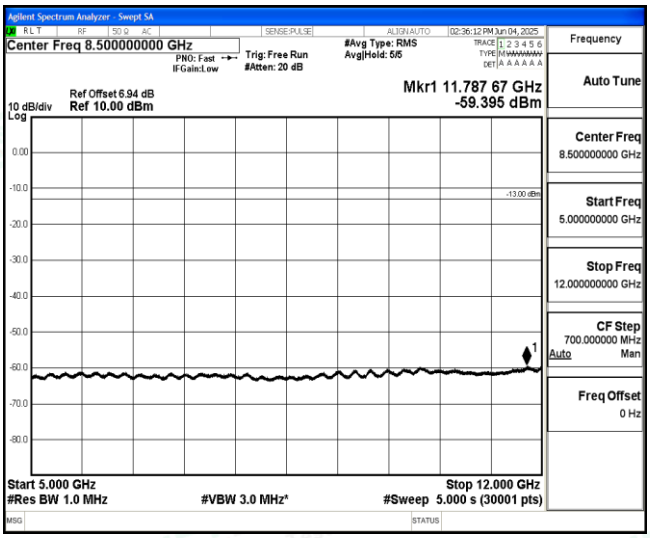
Band13-Stand-Alone-NaN-QPSK-23181-1@47-3.75kHz-12000-26500-12000~26500MHz@-44.13dBm--13-PASS



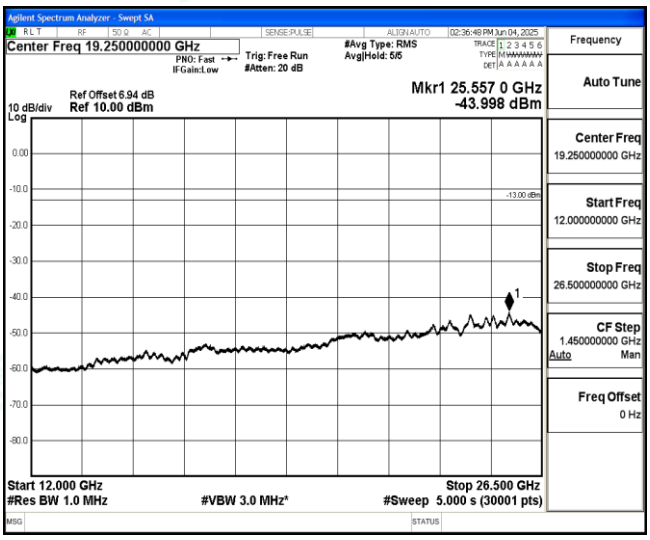
Band13-Stand-Alone-NaN-QPSK-23230-1@0-3.75kHz-30-1000-30~1000MHz@-37.1dBm--13-PASS



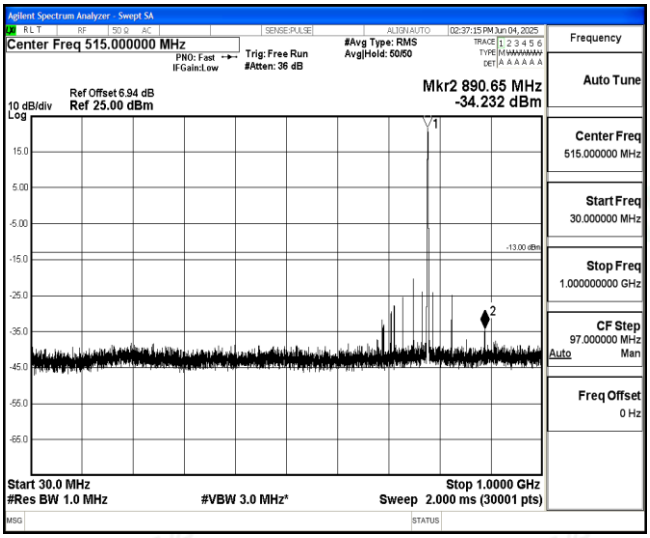
Band13-Stand-Alone-NaN-QPSK-23230-1@0-3.75kHz-1000-5000-1000~5000MHz@-43.56dBm--13-PASS



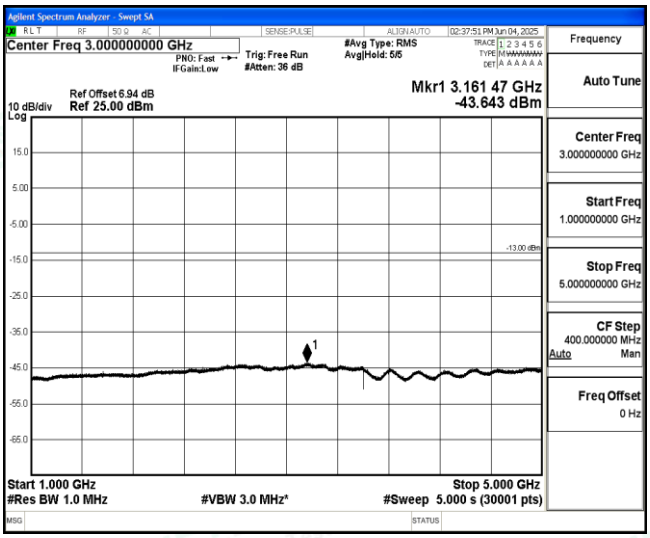
Band13-Stand-Alone-NaN-QPSK-23230-1@0-3.75kHz-5000-12000-5000~12000MHz@-59.4dBm--13-PASS



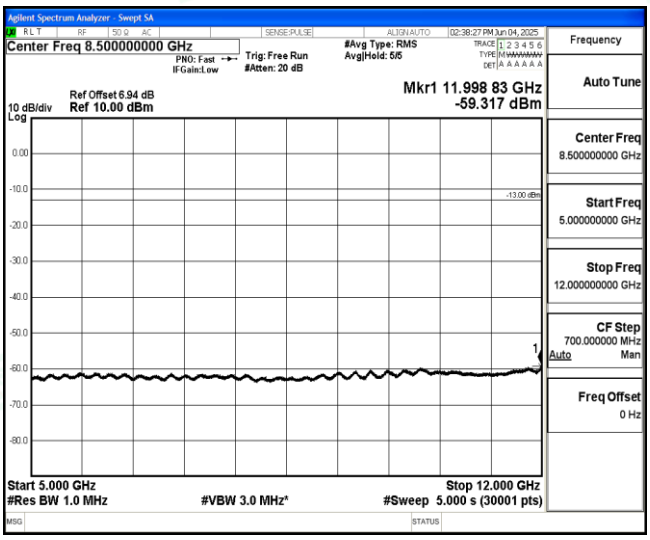
Band13-Stand-Alone-NaN-QPSK-23230-1@0-3.75kHz-12000-26500-12000~26500MHz@-44dBm--13-PASS



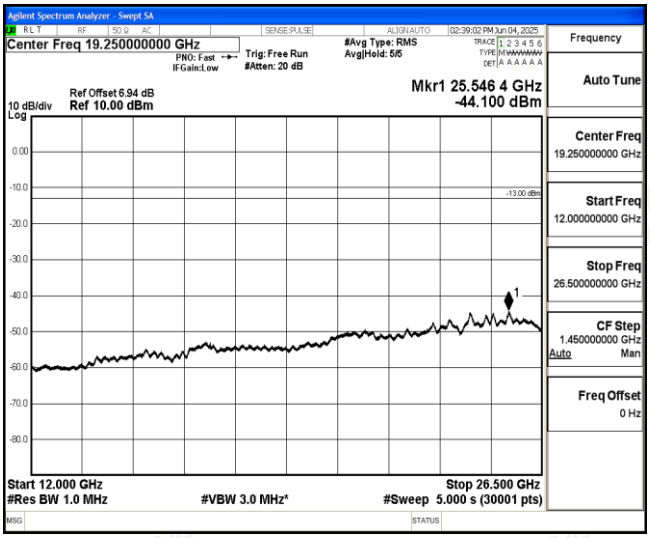
Band13-Stand-Alone-NaN-QPSK-23230-1@47-3.75kHz-30-1000-30~1000MHz@-34.23dBm--13-PASS



Band13-Stand-Alone-NaN-QPSK-23230-1@47-3.75kHz-1000-5000-1000~5000MHz@-43.64dBm--13-PASS



Band13-Stand-Alone-NaN-QPSK-23230-1@47-3.75kHz-5000-12000-5000~12000MHz@-59.32dBm--13-PASS



Band13-Stand-Alone-NaN-QPSK-23230-1@47-3.75kHz-12000-26500-12000~26500MHz@-44.1dBm--13-PASS