

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

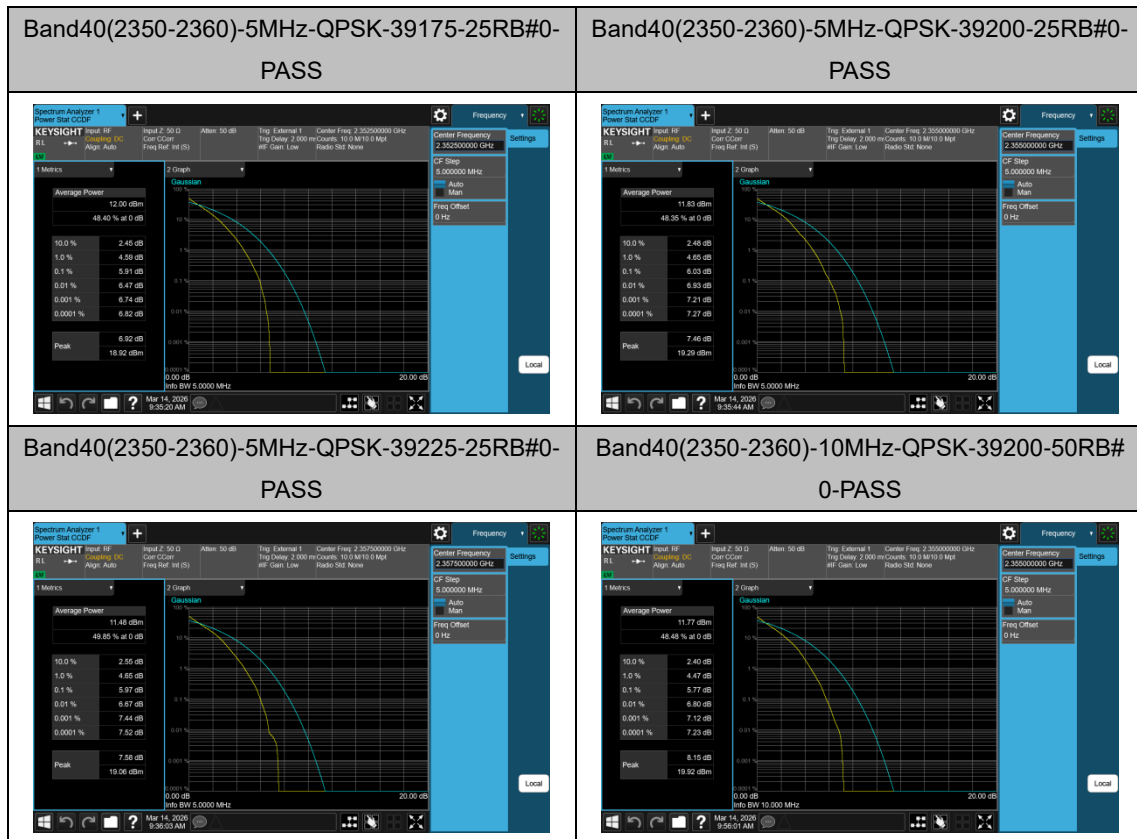
Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm/5MHz)	Verdict
Band40(2350-2360)	5MHz	QPSK	39175	1RB#0	16.03	PASS
Band40(2350-2360)	5MHz	QPSK	39175	1RB#12	15.65	PASS
Band40(2350-2360)	5MHz	QPSK	39175	1RB#24	15.68	PASS
Band40(2350-2360)	5MHz	QPSK	39175	12RB#0	14.71	PASS
Band40(2350-2360)	5MHz	QPSK	39175	12RB#6	14.54	PASS
Band40(2350-2360)	5MHz	QPSK	39175	12RB#13	14.54	PASS
Band40(2350-2360)	5MHz	QPSK	39175	25RB#0	14.21	PASS
Band40(2350-2360)	5MHz	QPSK	39200	1RB#0	15.54	PASS
Band40(2350-2360)	5MHz	QPSK	39200	1RB#12	15.32	PASS
Band40(2350-2360)	5MHz	QPSK	39200	1RB#24	15.28	PASS
Band40(2350-2360)	5MHz	QPSK	39200	12RB#0	14.31	PASS
Band40(2350-2360)	5MHz	QPSK	39200	12RB#6	14.17	PASS
Band40(2350-2360)	5MHz	QPSK	39200	12RB#13	14.10	PASS
Band40(2350-2360)	5MHz	QPSK	39200	25RB#0	13.79	PASS
Band40(2350-2360)	5MHz	QPSK	39225	1RB#0	15.06	PASS
Band40(2350-2360)	5MHz	QPSK	39225	1RB#12	14.67	PASS
Band40(2350-2360)	5MHz	QPSK	39225	1RB#24	14.79	PASS
Band40(2350-2360)	5MHz	QPSK	39225	12RB#0	13.67	PASS
Band40(2350-2360)	5MHz	QPSK	39225	12RB#6	13.51	PASS
Band40(2350-2360)	5MHz	QPSK	39225	12RB#13	13.54	PASS
Band40(2350-2360)	5MHz	QPSK	39225	25RB#0	13.18	PASS
Band40(2350-2360)	10MHz	QPSK	39200	1RB#0	15.64	PASS
Band40(2350-2360)	10MHz	QPSK	39200	1RB#24	15.55	PASS
Band40(2350-2360)	10MHz	QPSK	39200	1RB#49	15.33	PASS
Band40(2350-2360)	10MHz	QPSK	39200	25RB#0	13.96	PASS
Band40(2350-2360)	10MHz	QPSK	39200	25RB#12	13.94	PASS
Band40(2350-2360)	10MHz	QPSK	39200	25RB#25	13.79	PASS
Band40(2350-2360)	10MHz	QPSK	39200	50RB#0	11.81	PASS

Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band40(2350-2360)	5MHz	QPSK	39175	25RB#0	5.91	13	PASS
Band40(2350-2360)	5MHz	QPSK	39200	25RB#0	6.03	13	PASS
Band40(2350-2360)	5MHz	QPSK	39225	25RB#0	5.97	13	PASS
Band40(2350-2360)	10MHz	QPSK	39200	50RB#0	5.77	13	PASS

Test Graphs

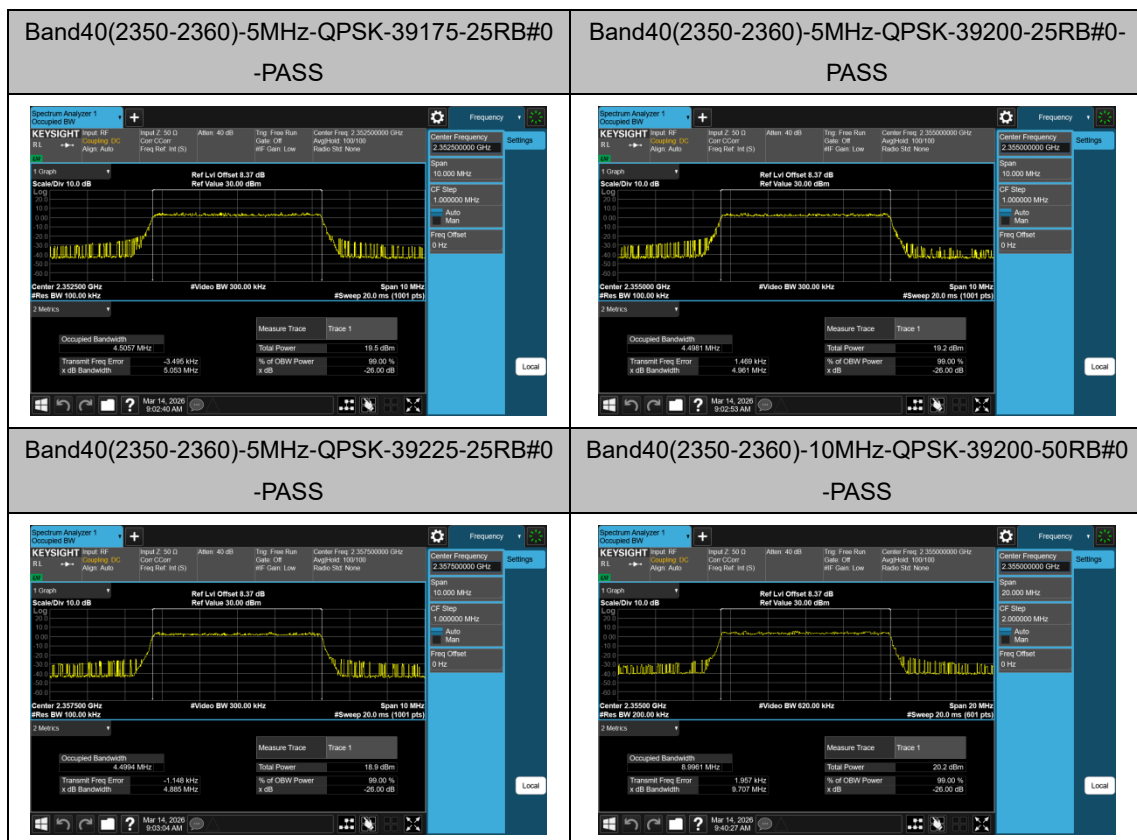


Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band40(2350-2360)	5MHz	QPSK	39175	25RB#0	4.5057	5.053	PASS
Band40(2350-2360)	5MHz	QPSK	39200	25RB#0	4.4981	4.961	PASS
Band40(2350-2360)	5MHz	QPSK	39225	25RB#0	4.4994	4.885	PASS
Band40(2350-2360)	10MHz	QPSK	39200	50RB#0	8.9961	9.707	PASS

Test Graphs



Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Margin (dB)	Verdict
Band40(2350-2360)	5MHz	QPSK	39175	25RB#0	-51.91	14.91	PASS
Band40(2350-2360)	5MHz	QPSK	39225	25RB#0	-51.88	14.88	PASS
Band40(2350-2360)	10MHz	QPSK	39200	50RB#0	-51.79	14.79	PASS

Test Graphs

Band40(2350-2360)-5MHz-QPSK-39175-25RB#0-PASS	Band40(2350-2360)-5MHz-QPSK-39225-25RB#0-PASS
Band40(2350-2360)-10MHz-QPSK-39200-50RB#0-PASS	

Appendix E: Conducted Spurious Emission

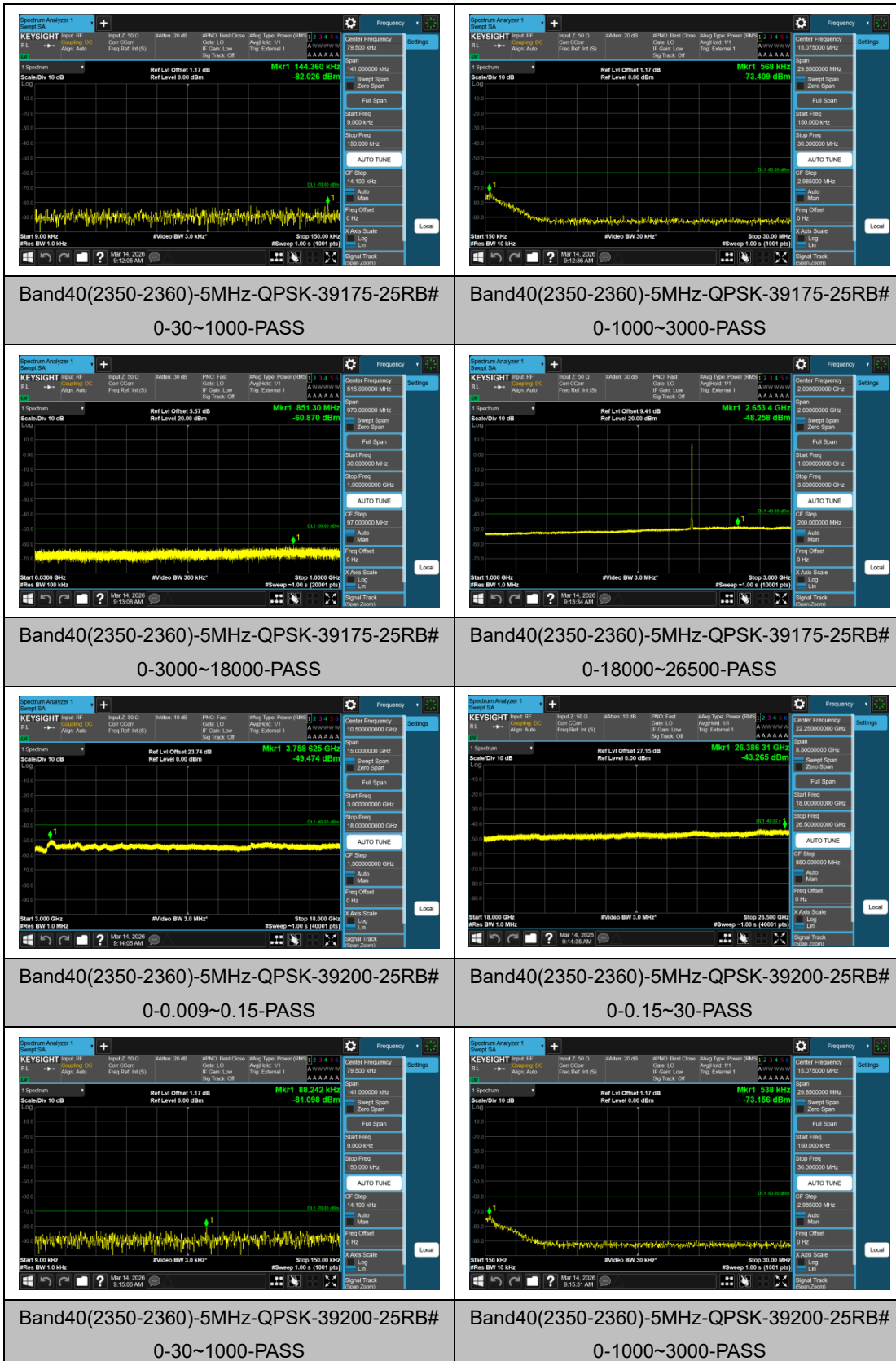
Test Result

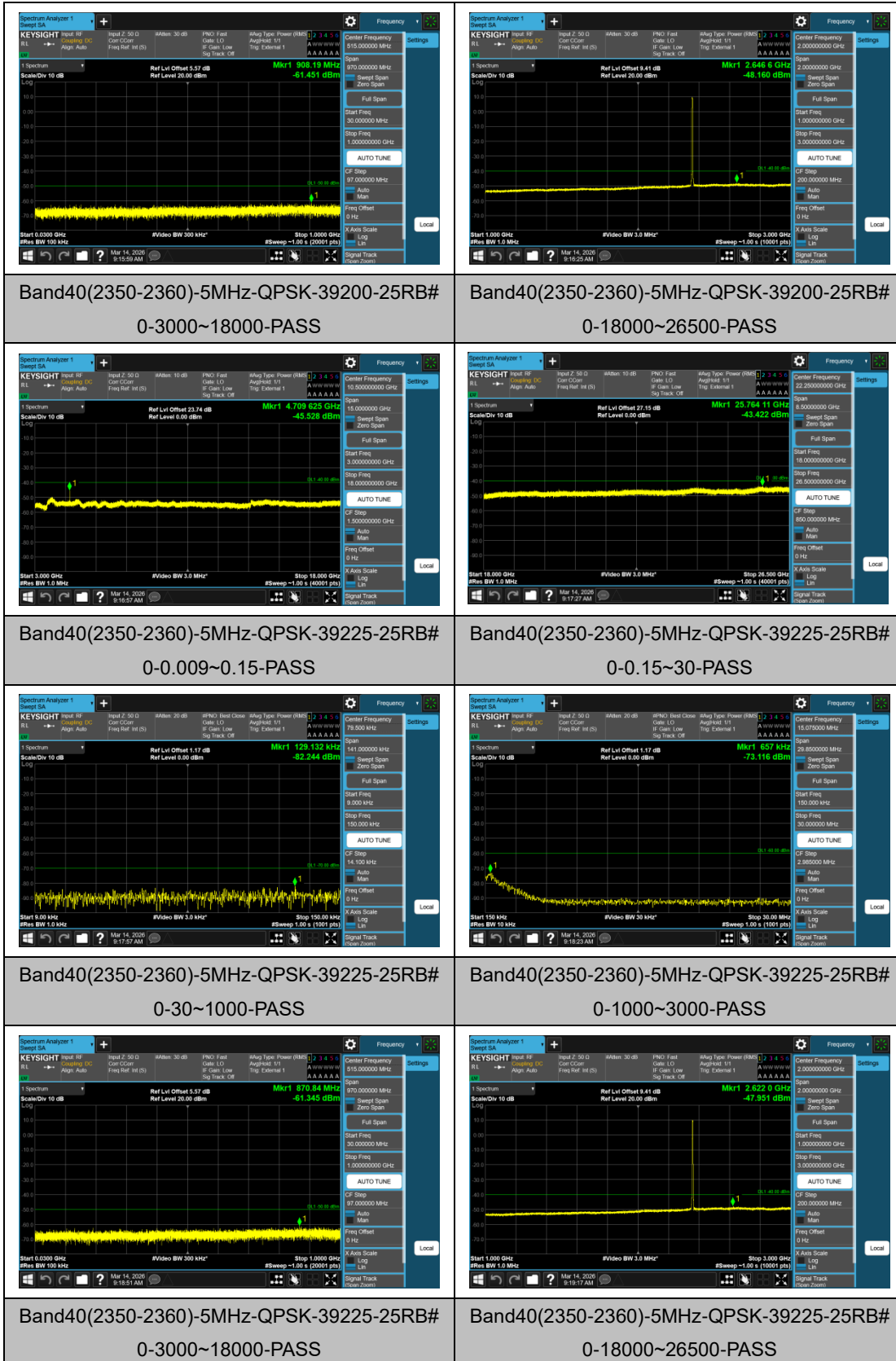
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Limit (dBm)	Verdict
Band40(2350-2360)	5MHz	QPSK	39175	25RB#0	0.009~0.15	-82.03	-70.0	PASS
Band40(2350-2360)	5MHz	QPSK	39175	25RB#0	0.15~30	-73.41	-60.0	PASS
Band40(2350-2360)	5MHz	QPSK	39175	25RB#0	30~1000	-60.87	-50.0	PASS
Band40(2350-2360)	5MHz	QPSK	39175	25RB#0	1000~3000	-48.26	-40.0	PASS
Band40(2350-2360)	5MHz	QPSK	39175	25RB#0	3000~18000	-49.47	-40.0	PASS
Band40(2350-2360)	5MHz	QPSK	39175	25RB#0	18000~26500	-43.27	-40.0	PASS
Band40(2350-2360)	5MHz	QPSK	39200	25RB#0	0.009~0.15	-81.10	-70.0	PASS
Band40(2350-2360)	5MHz	QPSK	39200	25RB#0	0.15~30	-73.16	-60.0	PASS
Band40(2350-2360)	5MHz	QPSK	39200	25RB#0	30~1000	-61.45	-50.0	PASS
Band40(2350-2360)	5MHz	QPSK	39200	25RB#0	1000~3000	-48.16	-40.0	PASS
Band40(2350-2360)	5MHz	QPSK	39200	25RB#0	3000~18000	-45.53	-40.0	PASS
Band40(2350-2360)	5MHz	QPSK	39200	25RB#0	18000~26500	-43.42	-40.0	PASS
Band40(2350-2360)	5MHz	QPSK	39225	25RB#0	0.009~0.15	-82.24	-70.0	PASS

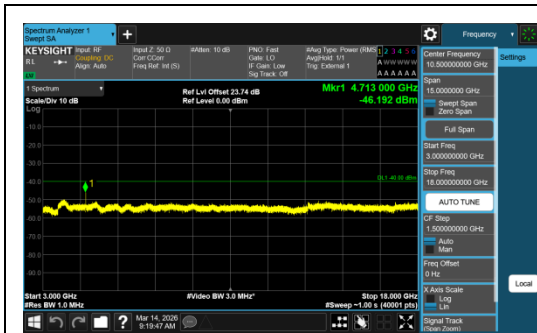
2350-236 0)					15			
Band40(2350-236 0)	5MHz	QPSK	39225	25RB#0	0.15~30	-73.12	-60.0	PASS
Band40(2350-236 0)	5MHz	QPSK	39225	25RB#0	30~1000	-61.35	-50.0	PASS
Band40(2350-236 0)	5MHz	QPSK	39225	25RB#0	1000~30 00	-47.95	-40.0	PASS
Band40(2350-236 0)	5MHz	QPSK	39225	25RB#0	3000~18 000	-46.19	-40.0	PASS
Band40(2350-236 0)	5MHz	QPSK	39225	25RB#0	18000~2 6500	-43.15	-40.0	PASS
Band40(2350-236 0)	10MHz	QPSK	39200	50RB#0	0.009~0. 15	-82.38	-70.0	PASS
Band40(2350-236 0)	10MHz	QPSK	39200	50RB#0	0.15~30	-73.16	-60.0	PASS
Band40(2350-236 0)	10MHz	QPSK	39200	50RB#0	30~1000	-61.49	-50.0	PASS
Band40(2350-236 0)	10MHz	QPSK	39200	50RB#0	1000~30 00	-47.42	-40.0	PASS
Band40(2350-236 0)	10MHz	QPSK	39200	50RB#0	3000~18 000	-49.50	-40.0	PASS
Band40(2350-236 0)	10MHz	QPSK	39200	50RB#0	18000~2 6500	-43.30	-40.0	PASS

Test Graphs

Band40(2350-2360)-5MHz-QPSK-39175-25RB# 0-0.009~0.15-PASS	Band40(2350-2360)-5MHz-QPSK-39175-25RB# 0-0.15~30-PASS
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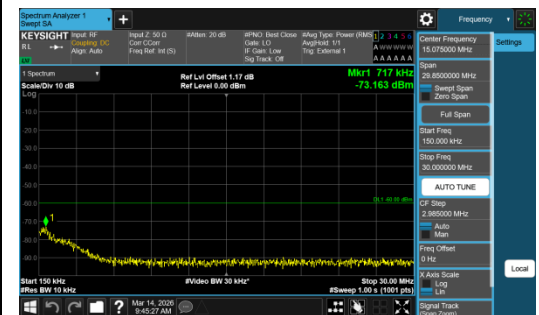
Band40(2350-2360)-10MHz-QPSK-39200-50RB
#0-0.009~0.15-PASS



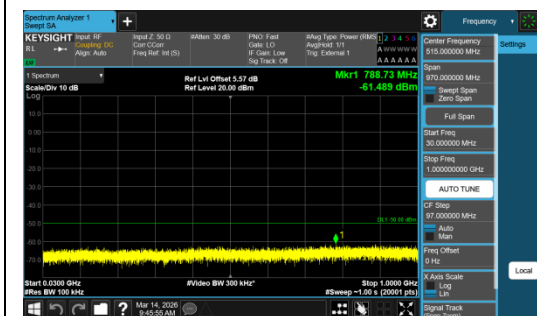
Band40(2350-2360)-10MHz-QPSK-39200-50RB
#0-0.15~30-PASS



Band40(2350-2360)-10MHz-QPSK-39200-50RB
#0-30~1000-PASS



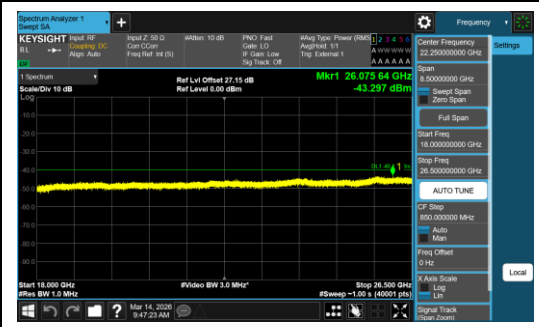
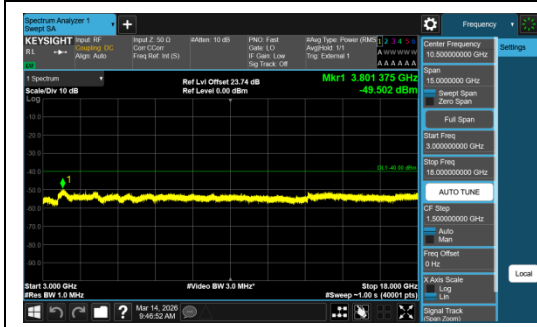
Band40(2350-2360)-10MHz-QPSK-39200-50RB
#0-1000~3000-PASS



Band40(2350-2360)-10MHz-QPSK-39200-50RB
#0-3000~18000-PASS



Band40(2350-2360)-10MHz-QPSK-39200-50RB
#0-18000~26500-PASS



Appendix F: Frequency Stability

Test Result

Temperature										
Band	Bandwidth h	Modulation n	Channel l	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band40 (2350-2360)	5MHz	QPSK	39175	25RB#0	NV	-30	-1080.00	-0.459086	±NA	PASS
Band40 (2350-2360)	5MHz	QPSK	39175	25RB#0	NV	-20	-990.00	-0.420829	±NA	PASS
Band40 (2350-2360)	5MHz	QPSK	39175	25RB#0	NV	-10	-1560.00	-0.663124	±NA	PASS
Band40 (2350-2360)	5MHz	QPSK	39175	25RB#0	NV	0	-980.00	-0.416578	±NA	PASS
Band40 (2350-2360)	5MHz	QPSK	39175	25RB#0	NV	10	-1130.00	-0.480340	±NA	PASS
Band40 (2350-2360)	5MHz	QPSK	39175	25RB#0	NV	20	-2440.00	-1.037194	±NA	PASS
Band40 (2350-2360)	5MHz	QPSK	39175	25RB#0	NV	30	-970.00	-0.412327	±NA	PASS
Band40 (2350-2360)	5MHz	QPSK	39175	25RB#0	NV	40	-710.00	-0.301807	±NA	PASS
Band40 (2350-2360)	5MHz	QPSK	39175	25RB#0	NV	50	-1640.00	-0.697131	±NA	PASS
Band40 (2350-2360)	5MHz	QPSK	39200	25RB#0	NV	-30	-7930.00	-3.367304	±NA	PASS
Band40 (2350-2360)	5MHz	QPSK	39200	25RB#0	NV	-20	-5280.00	-2.242038	±NA	PASS
Band40 (2350-2360)	5MHz	QPSK	39200	25RB#0	NV	-10	-4920.00	-2.089172	±NA	PASS
Band40 (2350-2360)	5MHz	QPSK	39200	25RB#0	NV	0	-6910.00	-2.934183	±NA	PASS

(2350-2 360)										
Band40 (2350-2 360)	5MHz	QPSK	39200	25RB#0	NV	10	-8150.00	-3.460722	±NA	PASS
Band40 (2350-2 360)	5MHz	QPSK	39200	25RB#0	NV	20	-6490.00	-2.755839	±NA	PASS
Band40 (2350-2 360)	5MHz	QPSK	39200	25RB#0	NV	30	-2770.00	-1.176221	±NA	PASS
Band40 (2350-2 360)	5MHz	QPSK	39200	25RB#0	NV	40	-7580.00	-3.218684	±NA	PASS
Band40 (2350-2 360)	5MHz	QPSK	39200	25RB#0	NV	50	-4810.00	-2.042463	±NA	PASS
Band40 (2350-2 360)	5MHz	QPSK	39225	25RB#0	NV	-30	-6570.00	-2.786850	±NA	PASS
Band40 (2350-2 360)	5MHz	QPSK	39225	25RB#0	NV	-20	-4550.00	-1.930011	±NA	PASS
Band40 (2350-2 360)	5MHz	QPSK	39225	25RB#0	NV	-10	-5240.00	-2.222694	±NA	PASS
Band40 (2350-2 360)	5MHz	QPSK	39225	25RB#0	NV	0	-5560.00	-2.358431	±NA	PASS
Band40 (2350-2 360)	5MHz	QPSK	39225	25RB#0	NV	10	-3570.00	-1.514316	±NA	PASS
Band40 (2350-2 360)	5MHz	QPSK	39225	25RB#0	NV	20	-1270.00	-0.538706	±NA	PASS
Band40 (2350-2 360)	5MHz	QPSK	39225	25RB#0	NV	30	-2190.00	-0.928950	±NA	PASS
Band40 (2350-2 360)	5MHz	QPSK	39225	25RB#0	NV	40	-4410.00	-1.870626	±NA	PASS
Band40 (2350-2 360)	5MHz	QPSK	39225	25RB#0	NV	50	-5080.00	-2.154825	±NA	PASS



360)										
Band40 (2350-2 360)	10MHz	QPSK	39200	50RB#0	NV	-30	840.00	0.356688	±NA	PASS
Band40 (2350-2 360)	10MHz	QPSK	39200	50RB#0	NV	-20	1750.00	0.743100	±NA	PASS
Band40 (2350-2 360)	10MHz	QPSK	39200	50RB#0	NV	-10	1090.00	0.462845	±NA	PASS
Band40 (2350-2 360)	10MHz	QPSK	39200	50RB#0	NV	0	2390.00	1.014862	±NA	PASS
Band40 (2350-2 360)	10MHz	QPSK	39200	50RB#0	NV	10	560.00	0.237792	±NA	PASS
Band40 (2350-2 360)	10MHz	QPSK	39200	50RB#0	NV	20	2270.00	0.963907	±NA	PASS
Band40 (2350-2 360)	10MHz	QPSK	39200	50RB#0	NV	30	2180.00	0.925690	±NA	PASS
Band40 (2350-2 360)	10MHz	QPSK	39200	50RB#0	NV	40	2360.00	1.002123	±NA	PASS
Band40 (2350-2 360)	10MHz	QPSK	39200	50RB#0	NV	50	2240.00	0.951168	±NA	PASS