

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm/5MHz)	Verdict
Band40(2305-2315)	5MHz	QPSK	38725	1RB#0	13.52	PASS
Band40(2305-2315)	5MHz	QPSK	38725	1RB#12	13.23	PASS
Band40(2305-2315)	5MHz	QPSK	38725	1RB#24	13.35	PASS
Band40(2305-2315)	5MHz	QPSK	38725	12RB#0	12.19	PASS
Band40(2305-2315)	5MHz	QPSK	38725	12RB#6	12.09	PASS
Band40(2305-2315)	5MHz	QPSK	38725	12RB#13	12.10	PASS
Band40(2305-2315)	5MHz	QPSK	38725	25RB#0	11.76	PASS
Band40(2305-2315)	5MHz	QPSK	38750	1RB#0	13.68	PASS
Band40(2305-2315)	5MHz	QPSK	38750	1RB#12	13.41	PASS
Band40(2305-2315)	5MHz	QPSK	38750	1RB#24	13.58	PASS
Band40(2305-2315)	5MHz	QPSK	38750	12RB#0	12.44	PASS
Band40(2305-2315)	5MHz	QPSK	38750	12RB#6	12.32	PASS
Band40(2305-2315)	5MHz	QPSK	38750	12RB#13	12.36	PASS
Band40(2305-2315)	5MHz	QPSK	38750	25RB#0	11.95	PASS
Band40(2305-2315)	5MHz	QPSK	38775	1RB#0	13.57	PASS
Band40(2305-2315)	5MHz	QPSK	38775	1RB#12	13.43	PASS
Band40(2305-2315)	5MHz	QPSK	38775	1RB#24	13.41	PASS
Band40(2305-2315)	5MHz	QPSK	38775	12RB#0	12.41	PASS
Band40(2305-2315)	5MHz	QPSK	38775	12RB#6	12.29	PASS
Band40(2305-2315)	5MHz	QPSK	38775	12RB#13	12.34	PASS
Band40(2305-2315)	5MHz	QPSK	38775	25RB#0	11.94	PASS
Band40(2305-2315)	10MHz	QPSK	38750	1RB#0	13.57	PASS
Band40(2305-2315)	10MHz	QPSK	38750	1RB#24	13.69	PASS
Band40(2305-2315)	10MHz	QPSK	38750	1RB#49	13.54	PASS
Band40(2305-2315)	10MHz	QPSK	38750	25RB#0	12.11	PASS
Band40(2305-2315)	10MHz	QPSK	38750	25RB#12	12.13	PASS
Band40(2305-2315)	10MHz	QPSK	38750	25RB#25	12.08	PASS
Band40(2305-2315)	10MHz	QPSK	38750	50RB#0	10.05	PASS

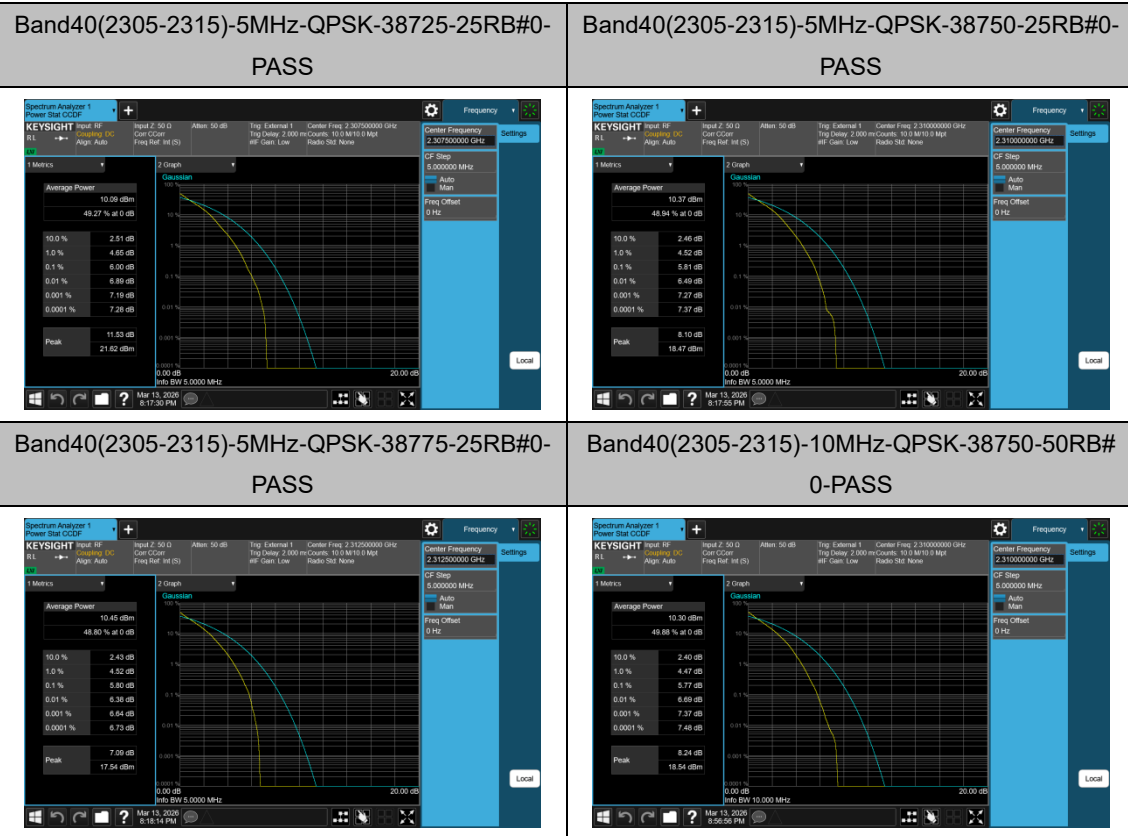


Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band40(2305-2315)	5MHz	QPSK	38725	25RB#0	6.00	13	PASS
Band40(2305-2315)	5MHz	QPSK	38750	25RB#0	5.81	13	PASS
Band40(2305-2315)	5MHz	QPSK	38775	25RB#0	5.80	13	PASS
Band40(2305-2315)	10MHz	QPSK	38750	50RB#0	5.77	13	PASS

Test Graphs

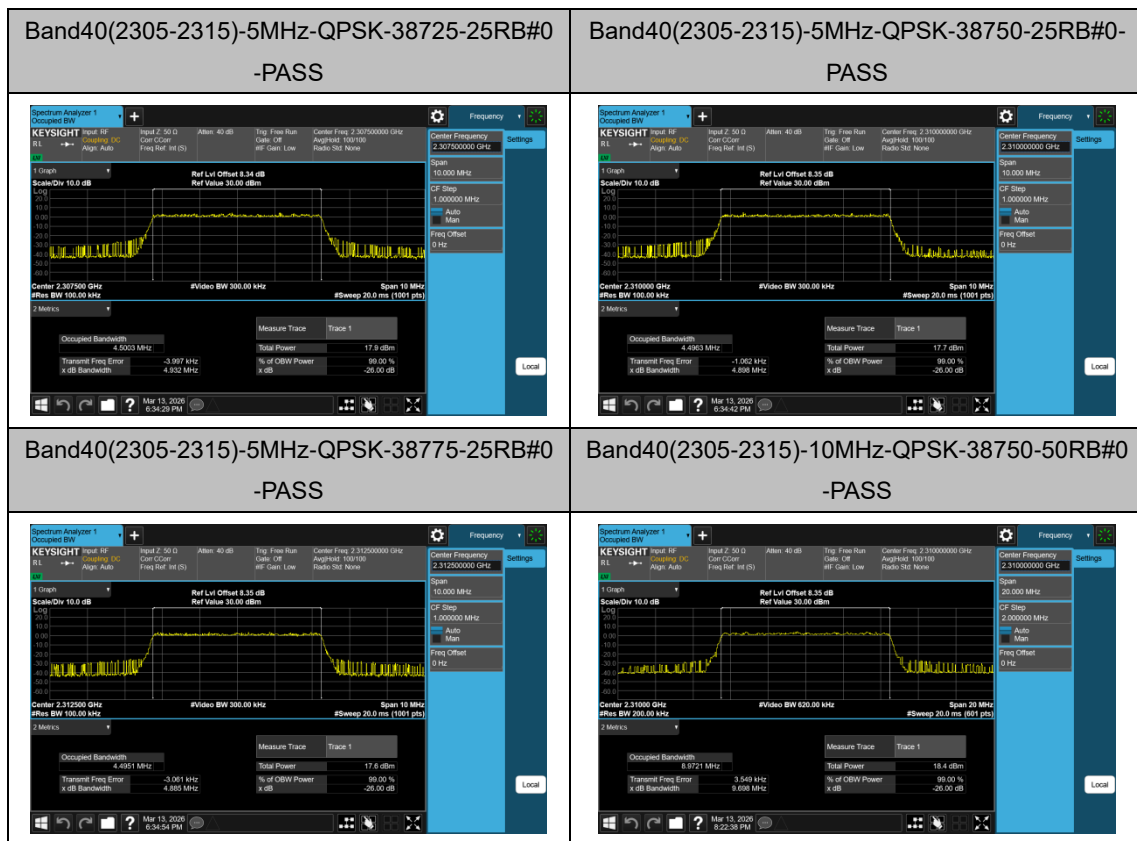


Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band40(2305-2315)	5MHz	QPSK	38725	25RB#0	4.5003	4.932	PASS
Band40(2305-2315)	5MHz	QPSK	38750	25RB#0	4.4963	4.898	PASS
Band40(2305-2315)	5MHz	QPSK	38775	25RB#0	4.4951	4.885	PASS
Band40(2305-2315)	10MHz	QPSK	38750	50RB#0	8.9721	9.698	PASS

Test Graphs

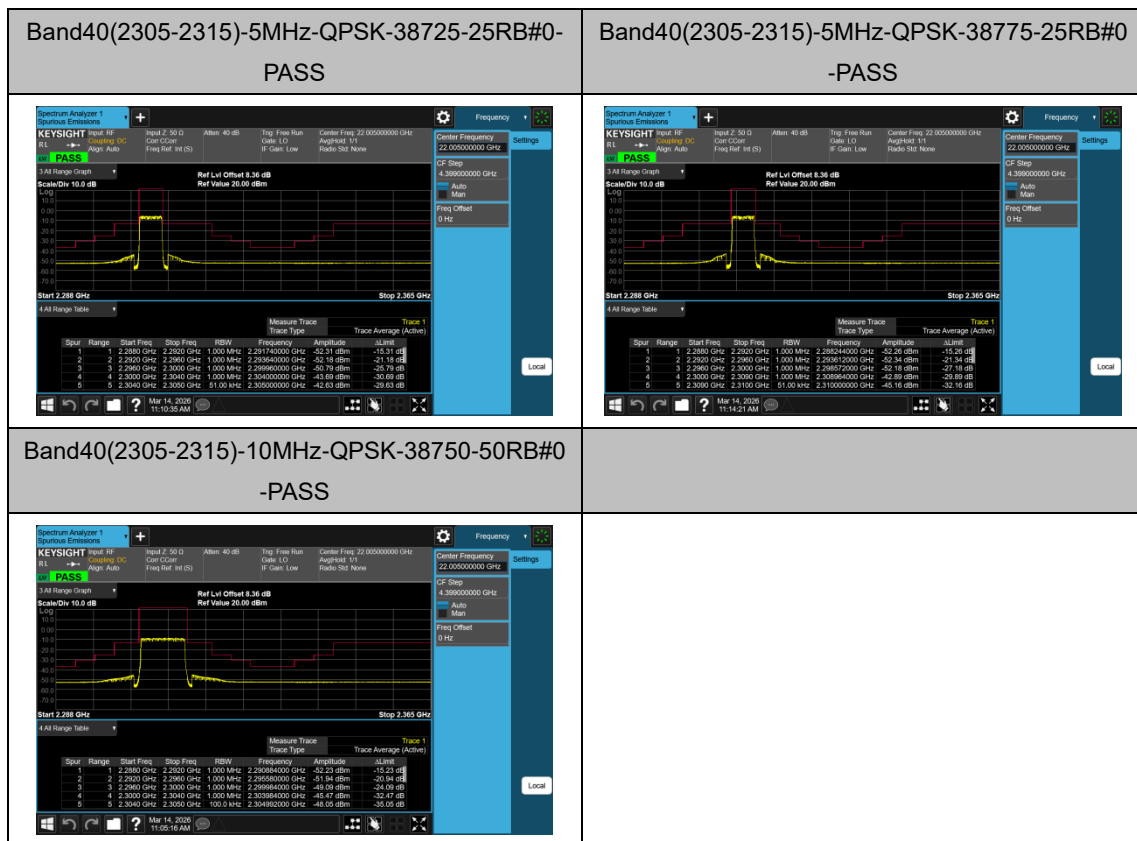


Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Margin (dB)	Verdict
Band40(2305-2315)	5MHz	QPSK	38725	25RB#0	-51.93	14.93	PASS
Band40(2305-2315)	5MHz	QPSK	38775	25RB#0	-51.89	14.89	PASS
Band40(2305-2315)	10MHz	QPSK	38750	50RB#0	-51.95	14.95	PASS

Test Graphs

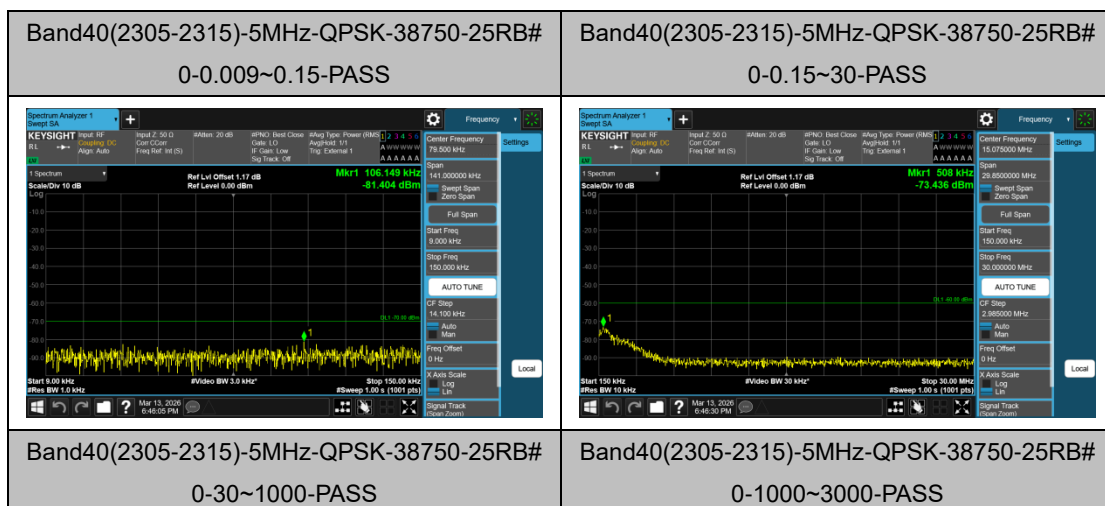


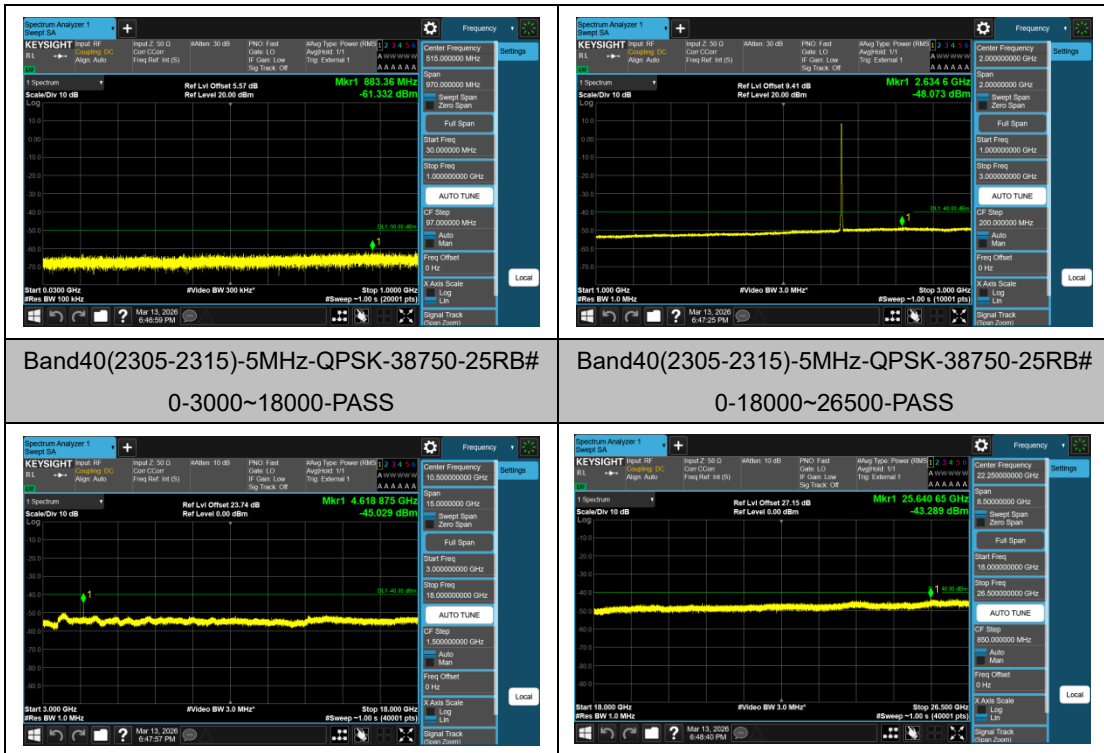
Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Limit (dBm)	Verdict
Band40(2305-2315)	5MHz	QPSK	38750	25RB#0	0.009~0.15	-81.40	-70.0	PASS
Band40(2305-2315)	5MHz	QPSK	38750	25RB#0	0.15~30	-73.44	-60.0	PASS
Band40(2305-2315)	5MHz	QPSK	38750	25RB#0	30~1000	-61.33	-50.0	PASS
Band40(2305-2315)	5MHz	QPSK	38750	25RB#0	1000~3000	-48.07	-40.0	PASS
Band40(2305-2315)	5MHz	QPSK	38750	25RB#0	3000~18000	-45.03	-40.0	PASS
Band40(2305-2315)	5MHz	QPSK	38750	25RB#0	18000~26500	-43.29	-40.0	PASS

Test Graphs





Appendix F: Frequency Stability

Test Result

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band40 (2305-2315)	5MHz	QPSK	38725	25RB#0	NV	-30	-1220.00	-0.528711	±NA	PASS
Band40 (2305-2315)	5MHz	QPSK	38725	25RB#0	NV	-20	-1190.00	-0.515710	±NA	PASS
Band40 (2305-2315)	5MHz	QPSK	38725	25RB#0	NV	-10	-1230.00	-0.533044	±NA	PASS
Band40 (2305-2315)	5MHz	QPSK	38725	25RB#0	NV	0	-1260.00	-0.546046	±NA	PASS
Band40 (2305-2315)	5MHz	QPSK	38725	25RB#0	NV	10	-1170.00	-0.507042	±NA	PASS
Band40 (2305-2315)	5MHz	QPSK	38725	25RB#0	NV	20	-1280.00	-0.554713	±NA	PASS
Band40 (2305-2315)	5MHz	QPSK	38725	25RB#0	NV	30	-1320.00	-0.572048	±NA	PASS
Band40 (2305-2315)	5MHz	QPSK	38725	25RB#0	NV	40	-1300.00	-0.563380	±NA	PASS
Band40 (2305-2315)	5MHz	QPSK	38725	25RB#0	NV	50	-1180.00	-0.511376	±NA	PASS
Band40 (2305-2315)	5MHz	QPSK	38750	25RB#0	NV	-30	-7990.00	-3.458874	±NA	PASS
Band40 (2305-2315)	5MHz	QPSK	38750	25RB#0	NV	-20	-8000.00	-3.463203	±NA	PASS
Band40 (2305-2315)	5MHz	QPSK	38750	25RB#0	NV	-10	-7940.00	-3.437229	±NA	PASS
Band40 (2305-2315)	5MHz	QPSK	38750	25RB#0	NV	0	-7920.00	-3.428571	±NA	PASS

(2305-2 315)										
Band40 (2305-2 315)	5MHz	QPSK	38750	25RB#0	NV	10	-7990.00	-3.458874	±NA	PASS
Band40 (2305-2 315)	5MHz	QPSK	38750	25RB#0	NV	20	-7950.00	-3.441558	±NA	PASS
Band40 (2305-2 315)	5MHz	QPSK	38750	25RB#0	NV	30	-7940.00	-3.437229	±NA	PASS
Band40 (2305-2 315)	5MHz	QPSK	38750	25RB#0	NV	40	-7970.00	-3.450216	±NA	PASS
Band40 (2305-2 315)	5MHz	QPSK	38750	25RB#0	NV	50	-7970.00	-3.450216	±NA	PASS
Band40 (2305-2 315)	5MHz	QPSK	38775	25RB#0	NV	-30	-3400.00	-1.470270	±NA	PASS
Band40 (2305-2 315)	5MHz	QPSK	38775	25RB#0	NV	-20	-3480.00	-1.504865	±NA	PASS
Band40 (2305-2 315)	5MHz	QPSK	38775	25RB#0	NV	-10	-3460.00	-1.496216	±NA	PASS
Band40 (2305-2 315)	5MHz	QPSK	38775	25RB#0	NV	0	-3450.00	-1.491892	±NA	PASS
Band40 (2305-2 315)	5MHz	QPSK	38775	25RB#0	NV	10	-3450.00	-1.491892	±NA	PASS
Band40 (2305-2 315)	5MHz	QPSK	38775	25RB#0	NV	20	-3460.00	-1.496216	±NA	PASS
Band40 (2305-2 315)	5MHz	QPSK	38775	25RB#0	NV	30	-3480.00	-1.504865	±NA	PASS
Band40 (2305-2 315)	5MHz	QPSK	38775	25RB#0	NV	40	-3430.00	-1.483243	±NA	PASS
Band40 (2305-2 315)	5MHz	QPSK	38775	25RB#0	NV	50	-3440.00	-1.487568	±NA	PASS

315)										
Band40 (2305-2 315)	10MHz	QPSK	38750	50RB#0	NV	-30	-890.00	-0.385281	±NA	PASS
Band40 (2305-2 315)	10MHz	QPSK	38750	50RB#0	NV	-20	-740.00	-0.320346	±NA	PASS
Band40 (2305-2 315)	10MHz	QPSK	38750	50RB#0	NV	-10	-850.00	-0.367965	±NA	PASS
Band40 (2305-2 315)	10MHz	QPSK	38750	50RB#0	NV	0	-870.00	-0.376623	±NA	PASS
Band40 (2305-2 315)	10MHz	QPSK	38750	50RB#0	NV	10	-850.00	-0.367965	±NA	PASS
Band40 (2305-2 315)	10MHz	QPSK	38750	50RB#0	NV	20	-850.00	-0.367965	±NA	PASS
Band40 (2305-2 315)	10MHz	QPSK	38750	50RB#0	NV	30	-740.00	-0.320346	±NA	PASS
Band40 (2305-2 315)	10MHz	QPSK	38750	50RB#0	NV	40	-870.00	-0.376623	±NA	PASS
Band40 (2305-2 315)	10MHz	QPSK	38750	50RB#0	NV	50	-870.00	-0.376623	±NA	PASS