



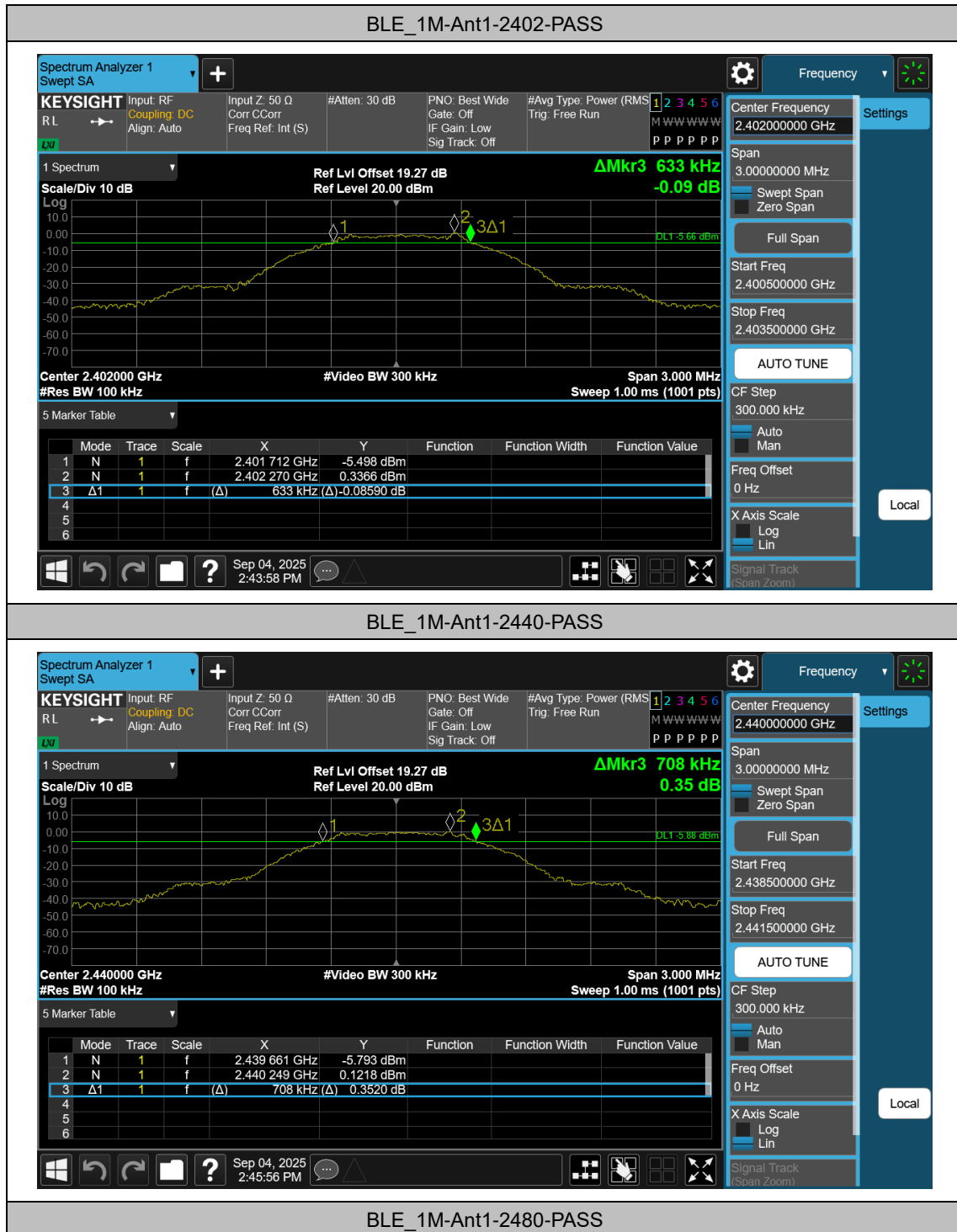
Appendix A: DTS Bandwidth

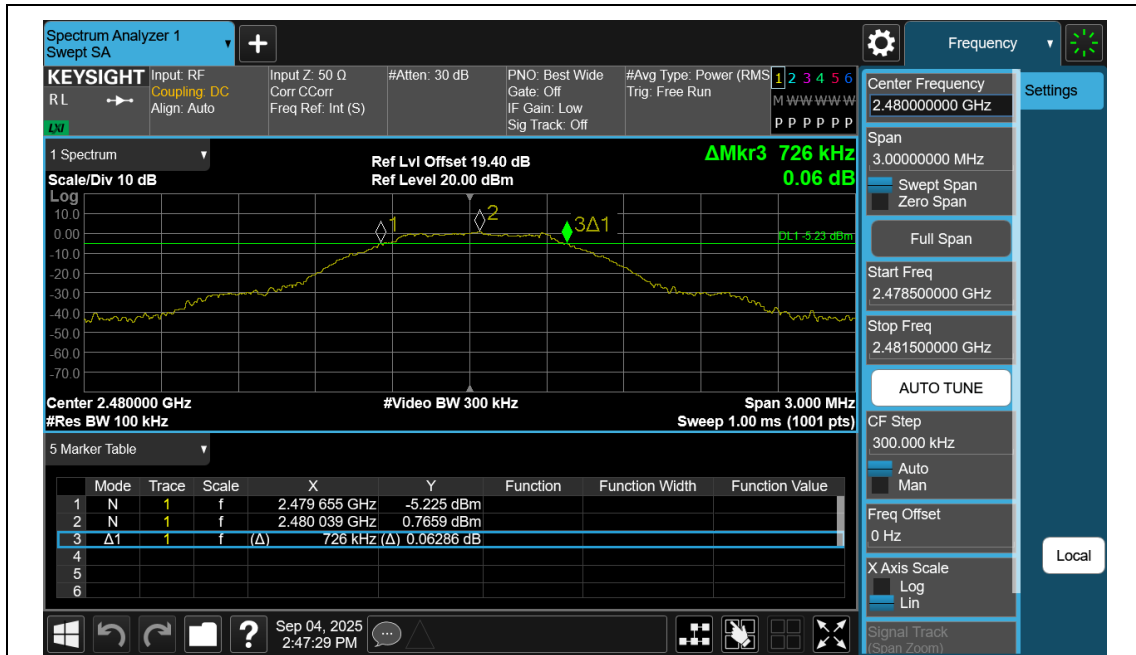
Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.633	2401.712	2402.345	0.5	PASS
BLE_1M	Ant1	2440	0.708	2439.661	2440.369	0.5	PASS
BLE_1M	Ant1	2480	0.726	2479.655	2480.381	0.5	PASS
BLE_2M	Ant1	2402	1.164	2401.430	2402.594	0.5	PASS
BLE_2M	Ant1	2440	1.152	2439.472	2440.624	0.5	PASS
BLE_2M	Ant1	2480	1.218	2479.370	2480.588	0.5	PASS

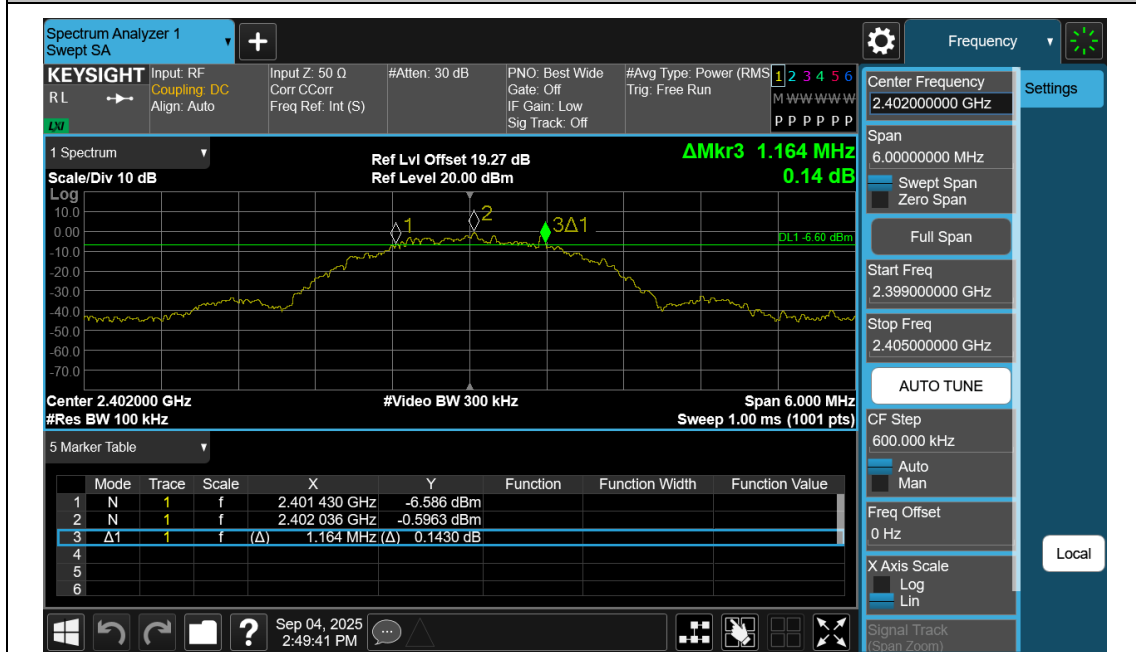


Test Graphs

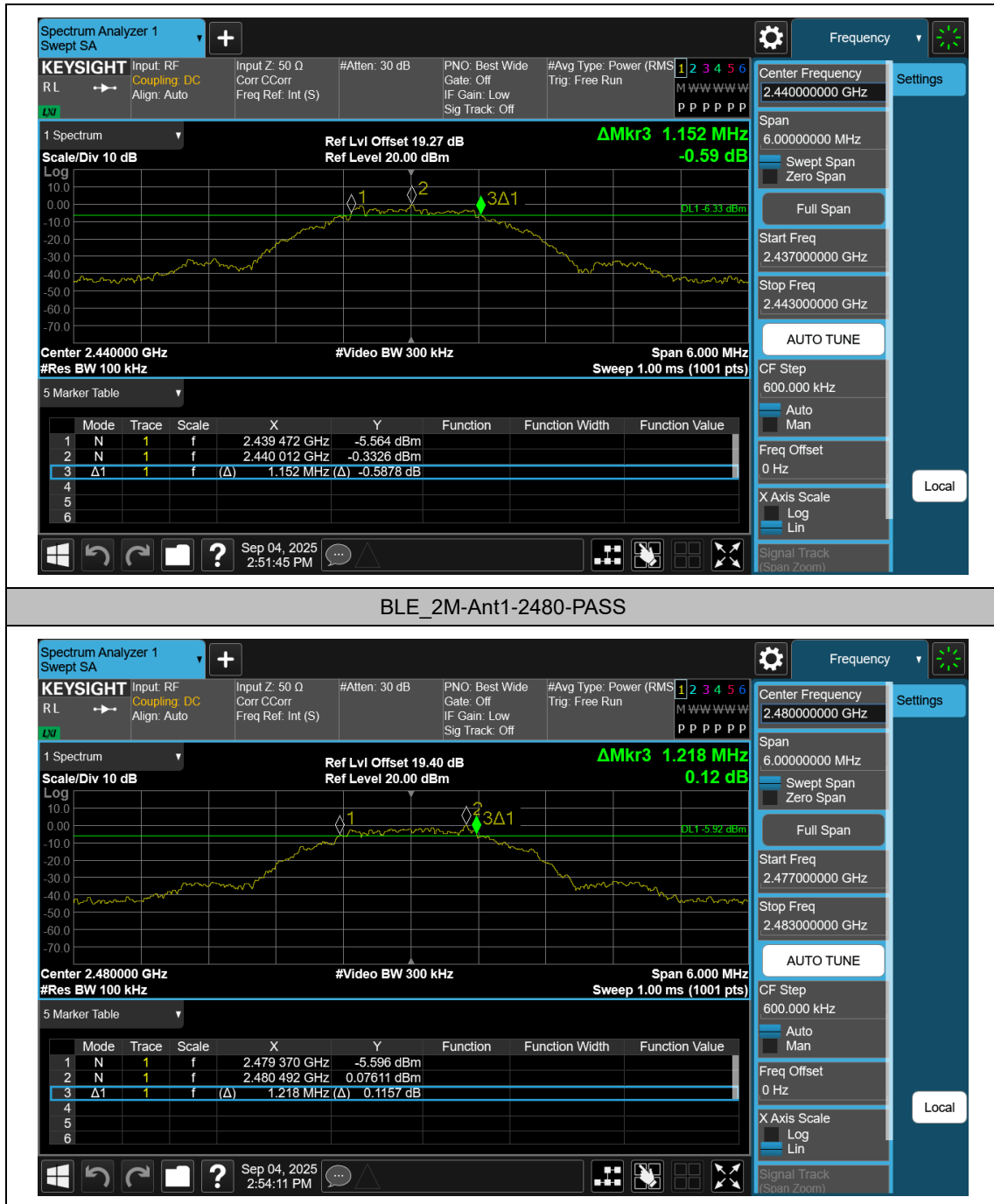




BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS

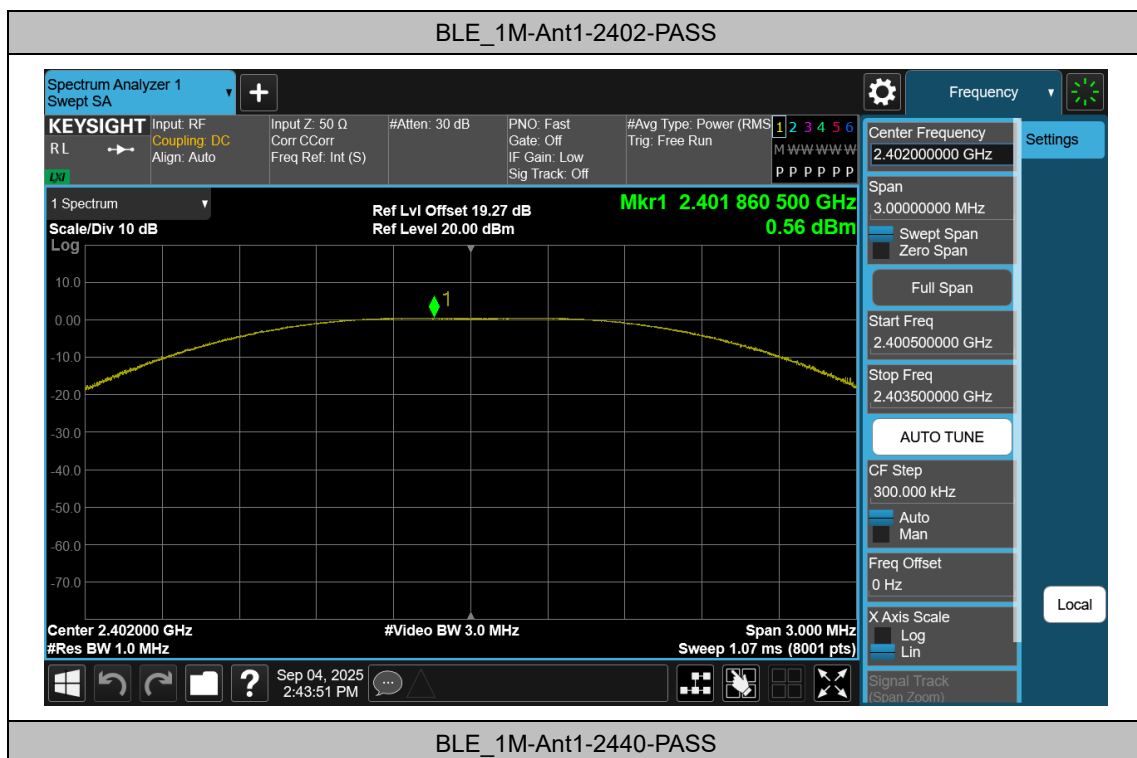


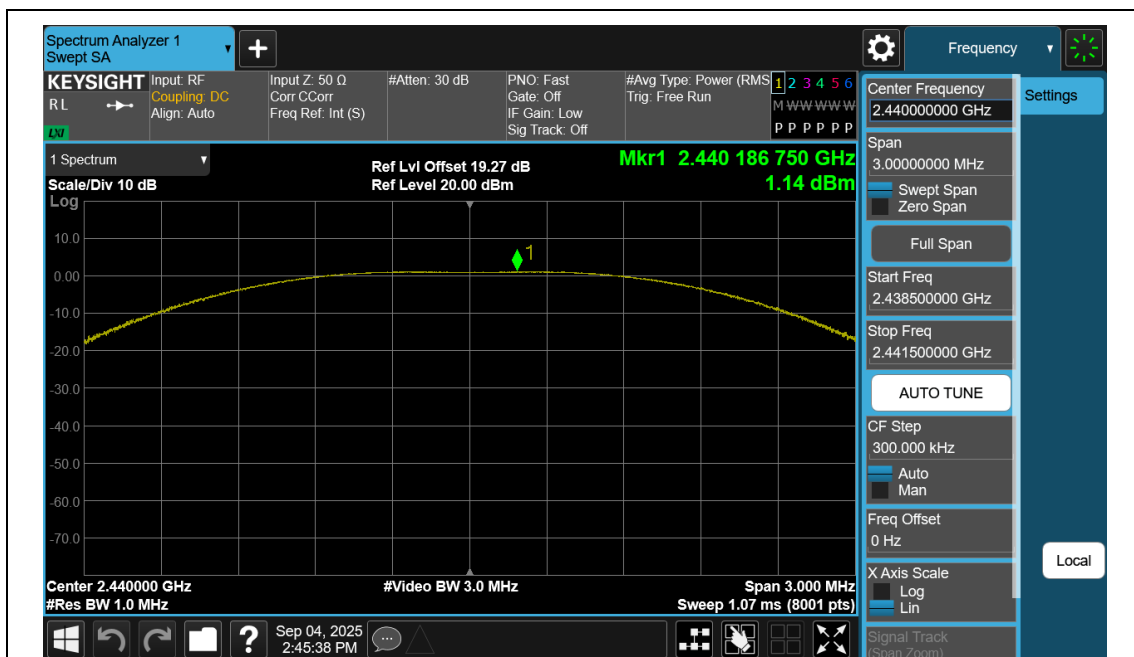
Appendix B: Maximum conducted output power

Test Result Peak

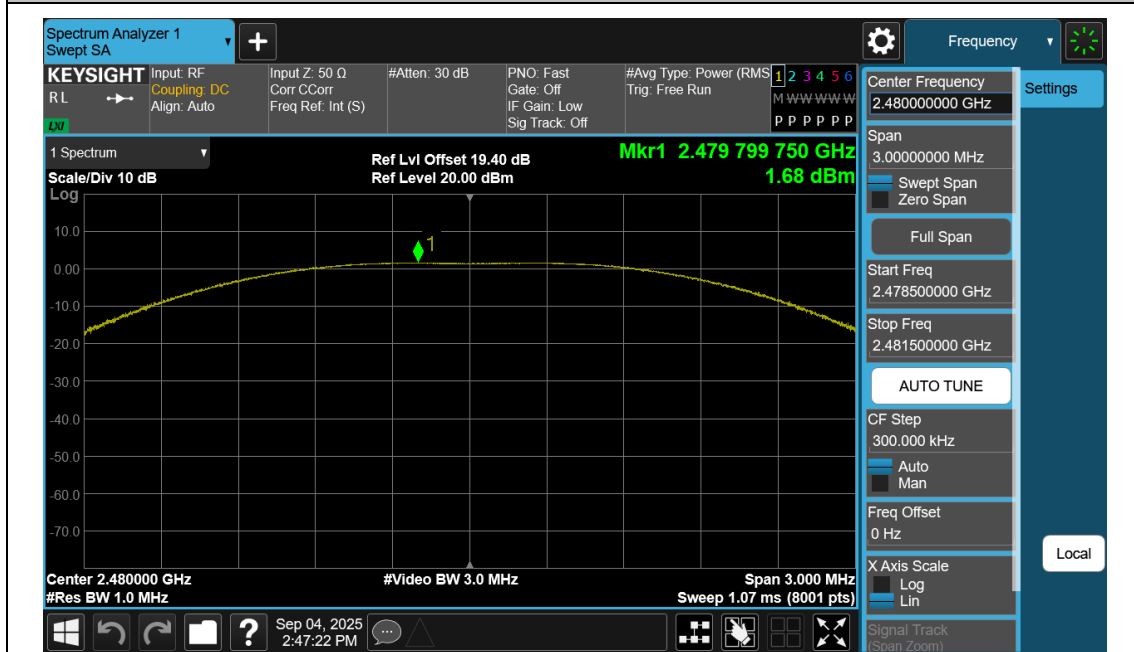
TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	0.56	≤30	PASS
BLE_1M	Ant1	2440	1.14	≤30	PASS
BLE_1M	Ant1	2480	1.68	≤30	PASS
BLE_2M	Ant1	2402	0.66	≤30	PASS
BLE_2M	Ant1	2440	1.27	≤30	PASS
BLE_2M	Ant1	2480	1.78	≤30	PASS

Test Graphs Peak

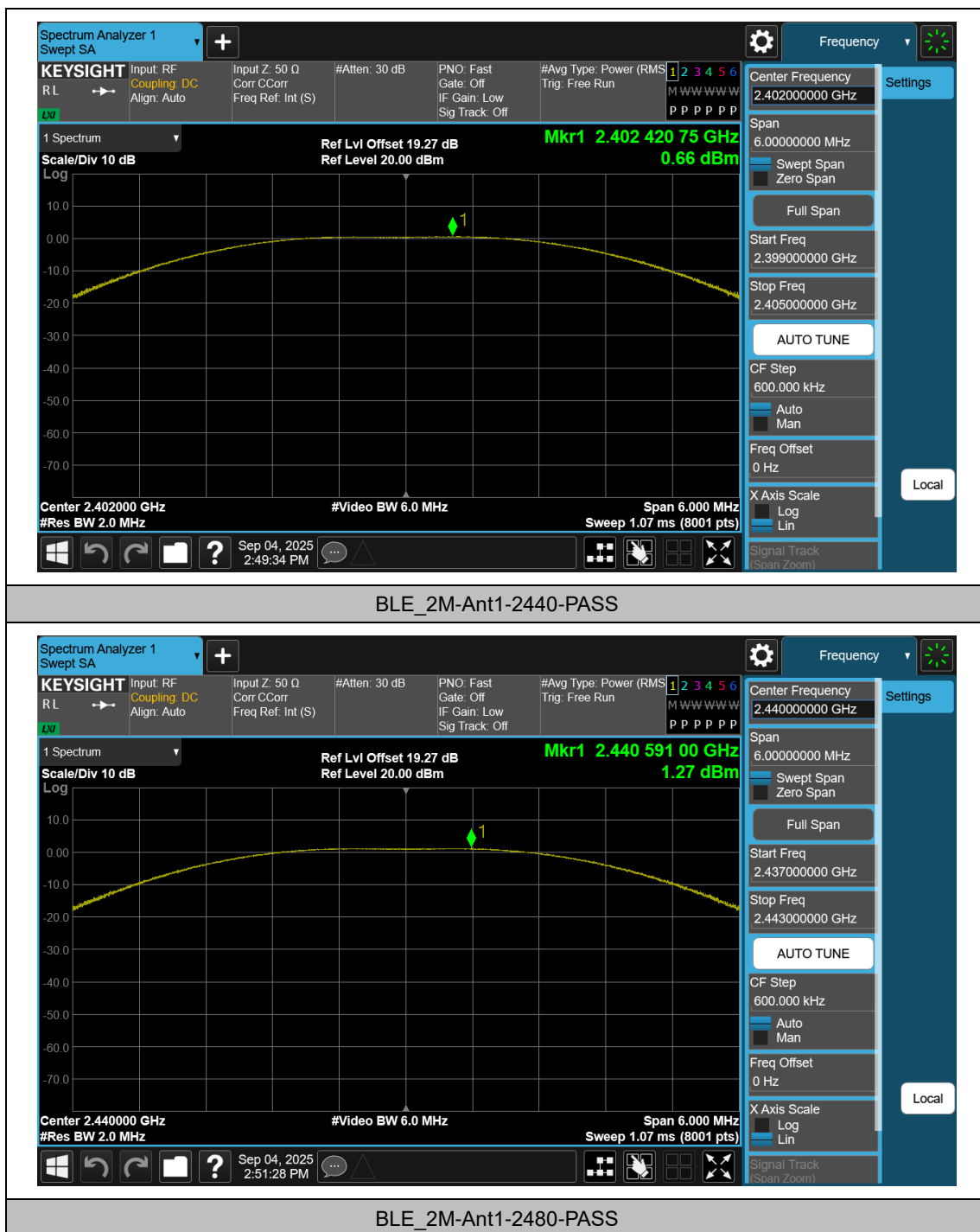




BLE_1M-Ant1-2480-PASS



BLE_2M-Ant1-2402-PASS





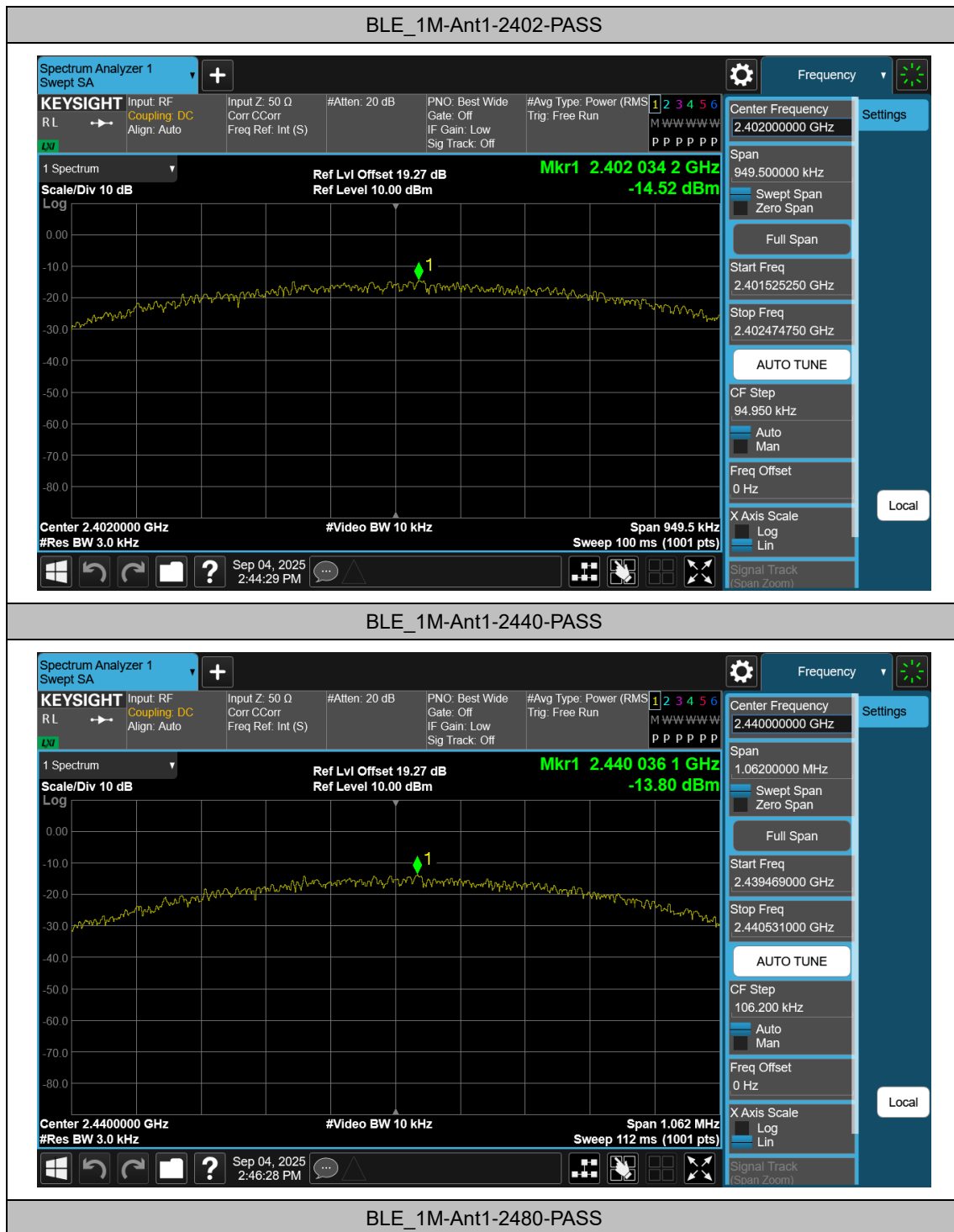
Appendix C: Maximum power spectral density

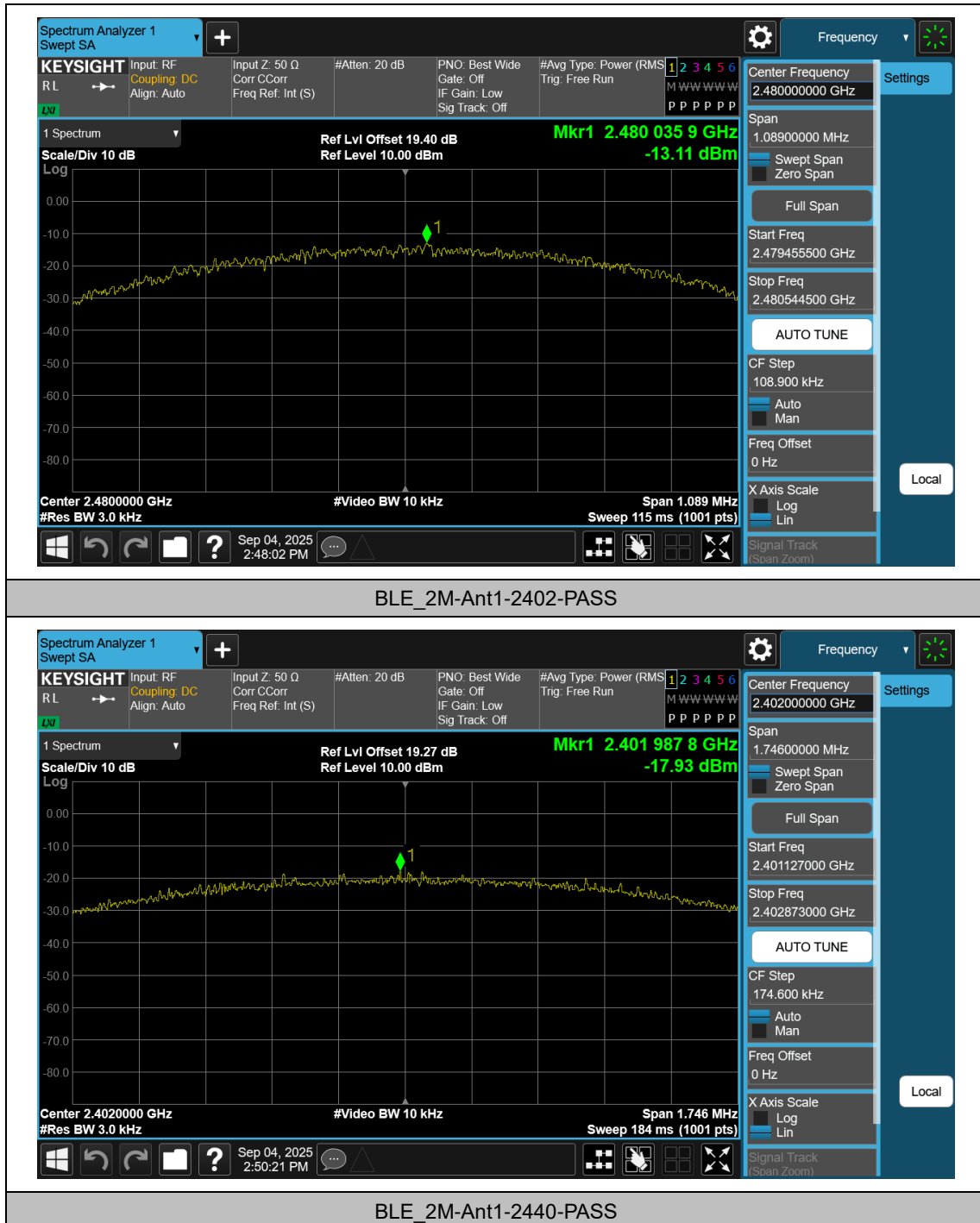
Test Result

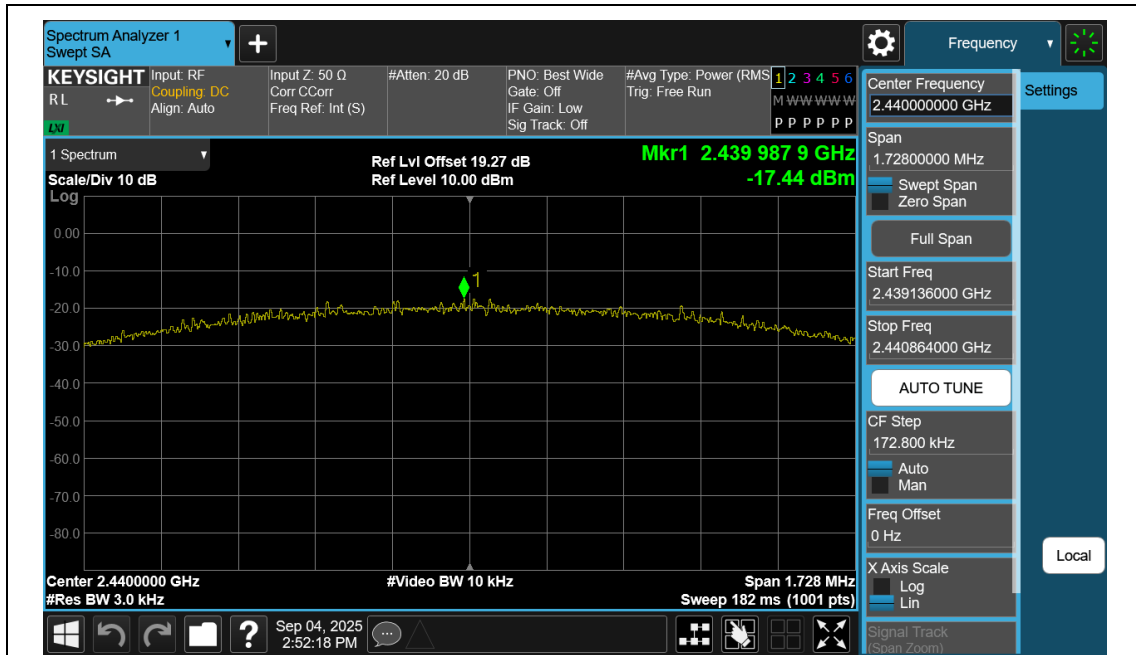
TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-14.52	≤8.00	PASS
BLE_1M	Ant1	2440	-13.80	≤8.00	PASS
BLE_1M	Ant1	2480	-13.11	≤8.00	PASS
BLE_2M	Ant1	2402	-17.93	≤8.00	PASS
BLE_2M	Ant1	2440	-17.44	≤8.00	PASS
BLE_2M	Ant1	2480	-16.75	≤8.00	PASS



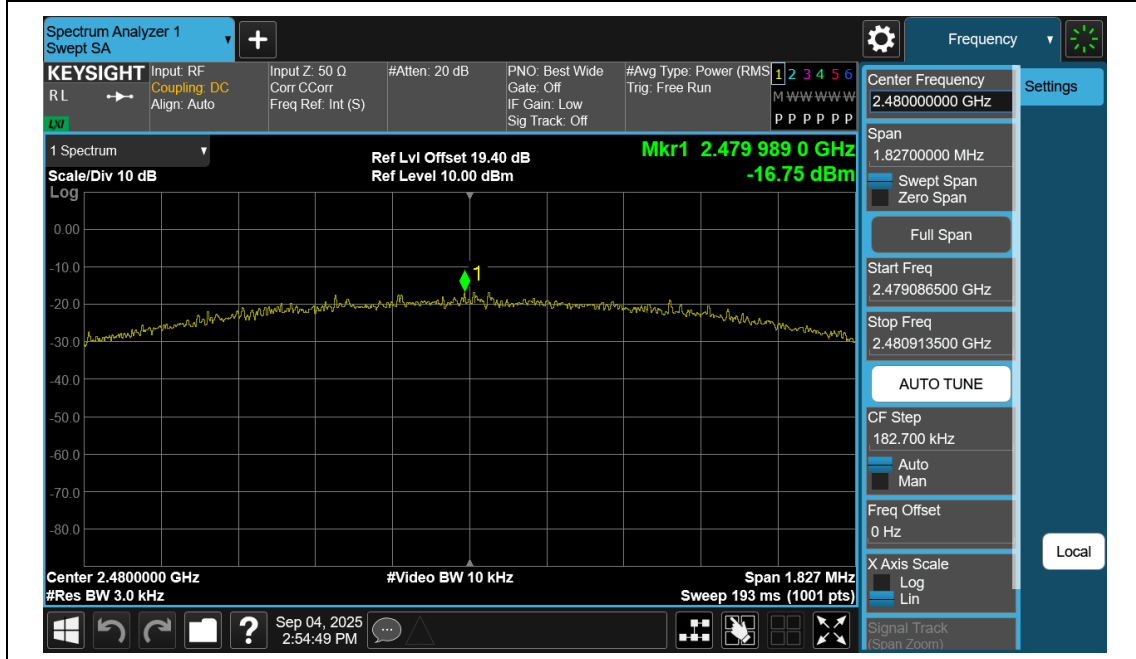
Test Graphs







BLE_2M-Ant1-2480-PASS



Appendix D: Reference level measurement

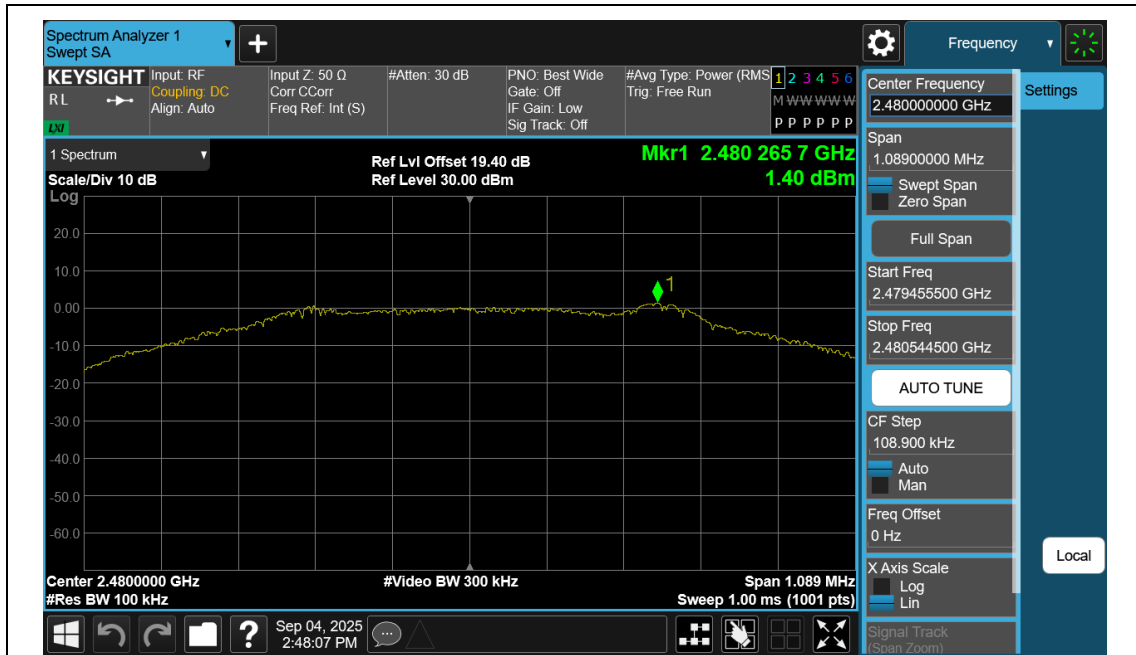
Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2402.26	0.32
BLE_1M	Ant1	2440	2440.25	0.53
BLE_1M	Ant1	2480	2480.27	1.40
BLE_2M	Ant1	2402	2402.03	-0.43
BLE_2M	Ant1	2440	2440.01	-0.07
BLE_2M	Ant1	2480	2480.01	0.63

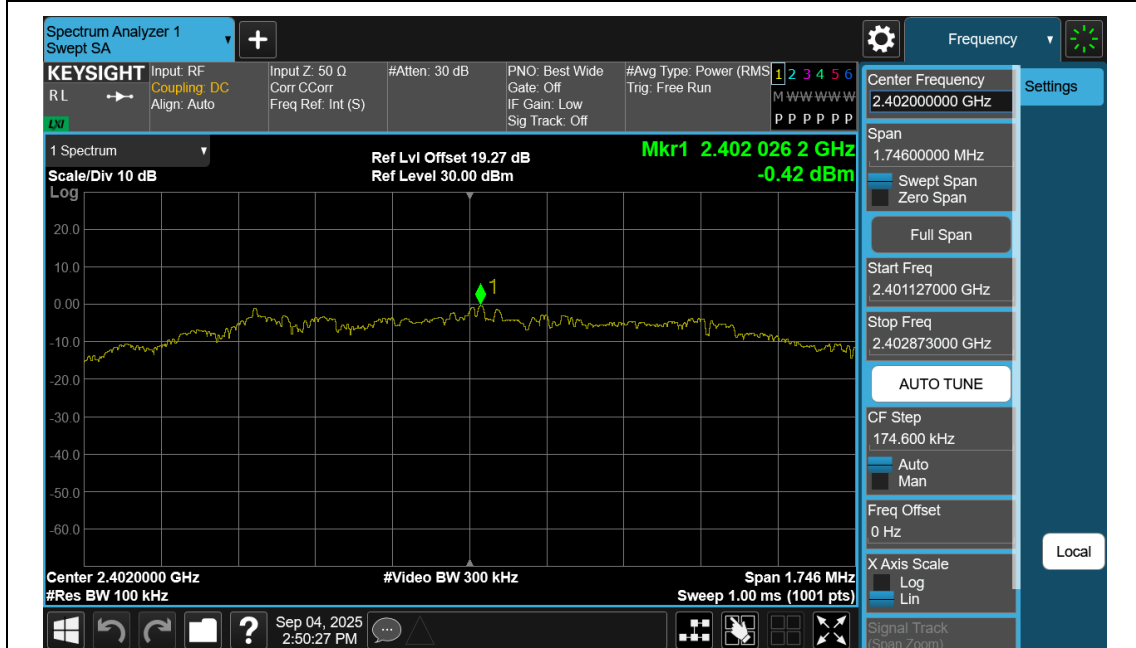


Test Graphs

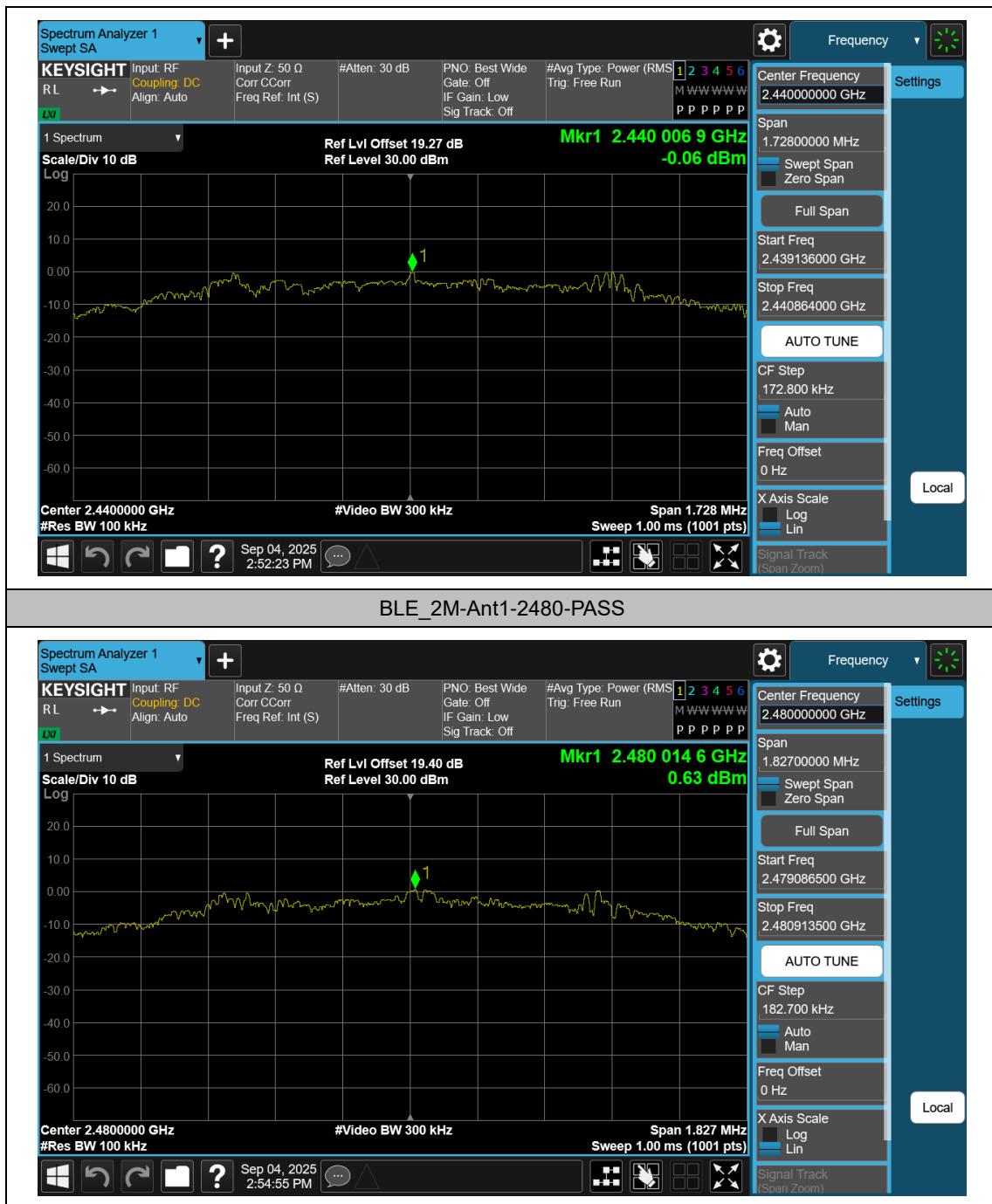




BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS



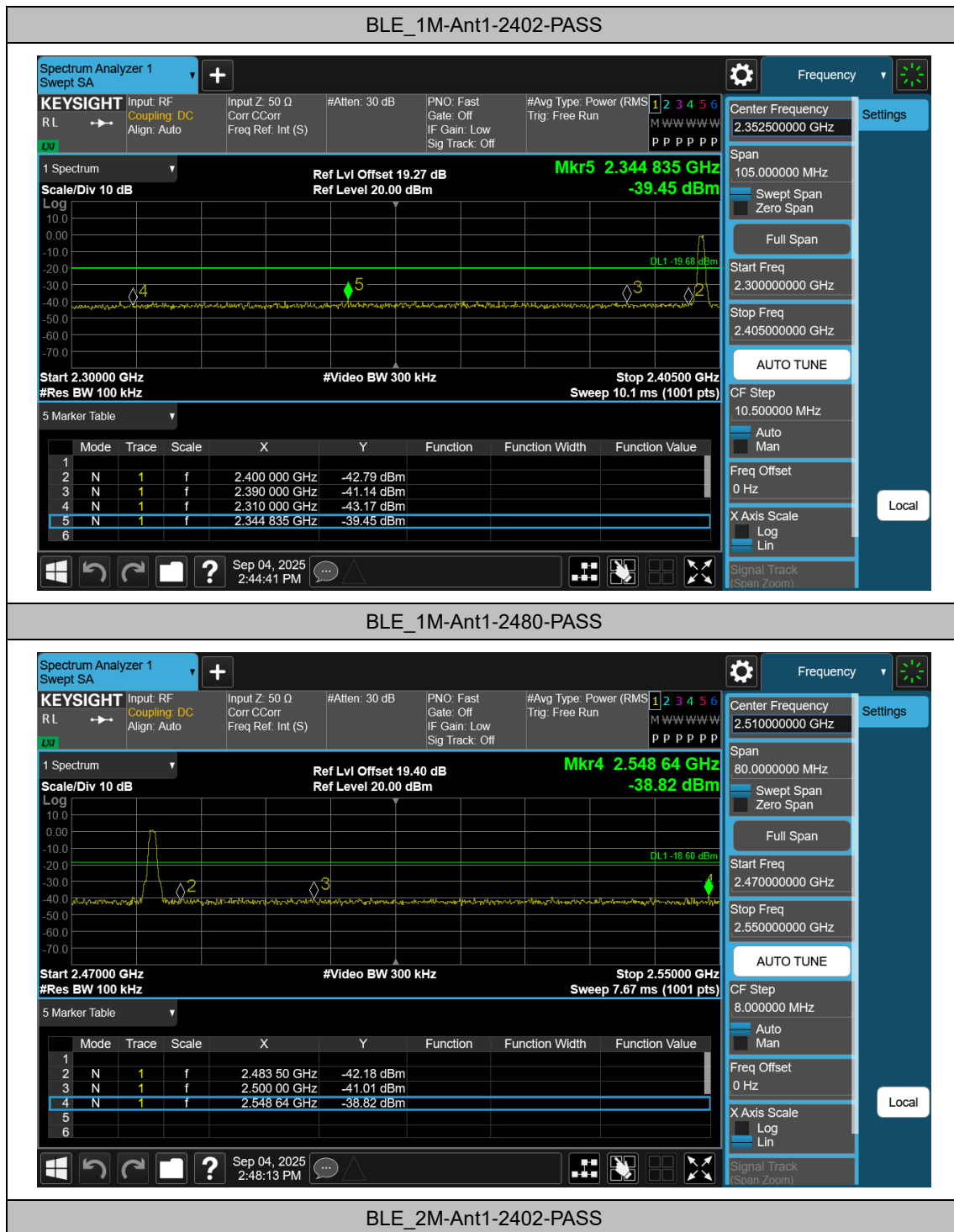
Appendix E: Band edge measurements

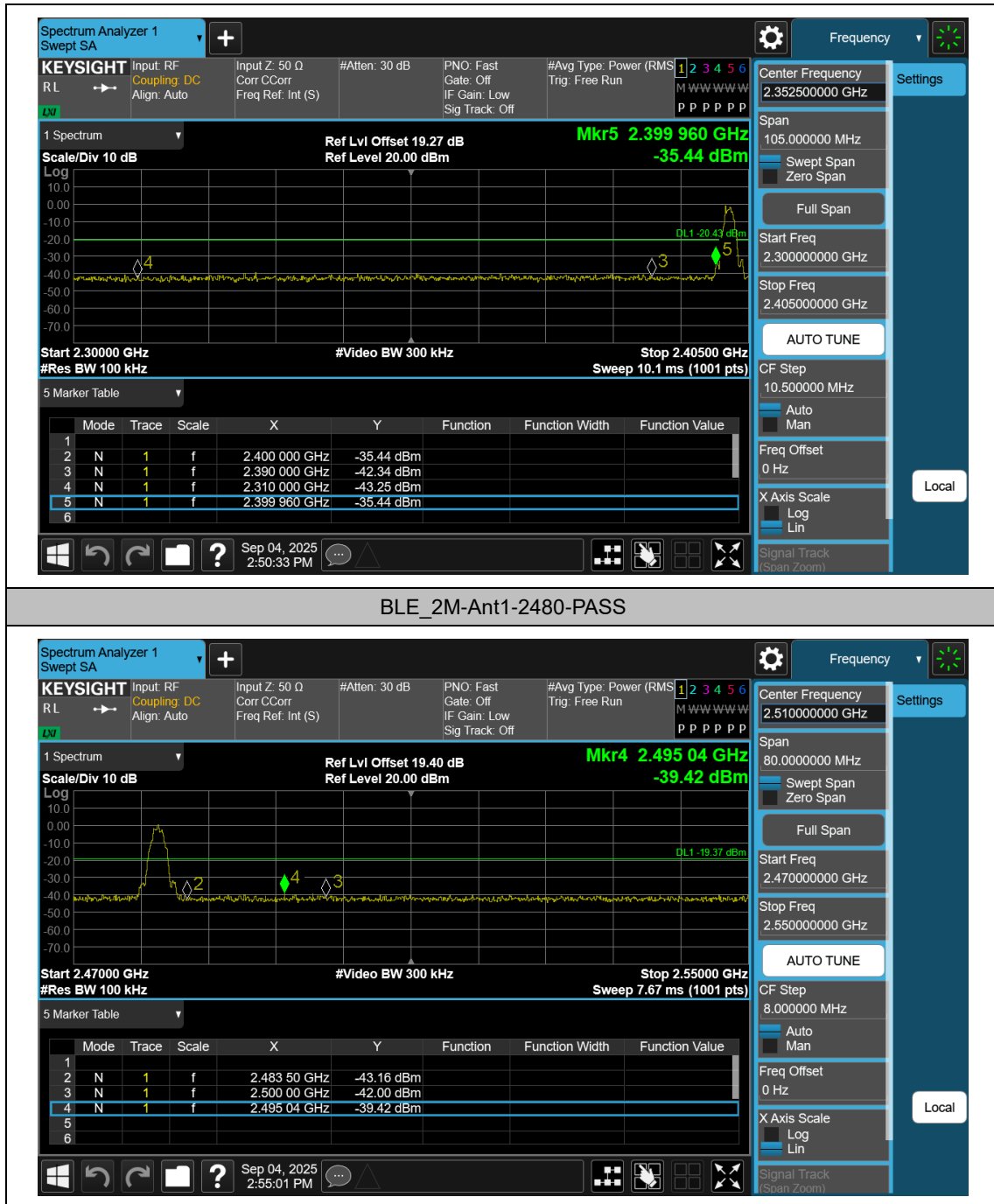
Test Result

TestMode	Antenna	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	0.32	-39.45	≤-19.68	PASS
BLE_1M	Ant1	High	2480	1.40	-38.82	≤-18.6	PASS
BLE_2M	Ant1	Low	2402	-0.43	-35.44	≤-20.43	PASS
BLE_2M	Ant1	High	2480	0.63	-39.42	≤-19.37	PASS



Test Graphs





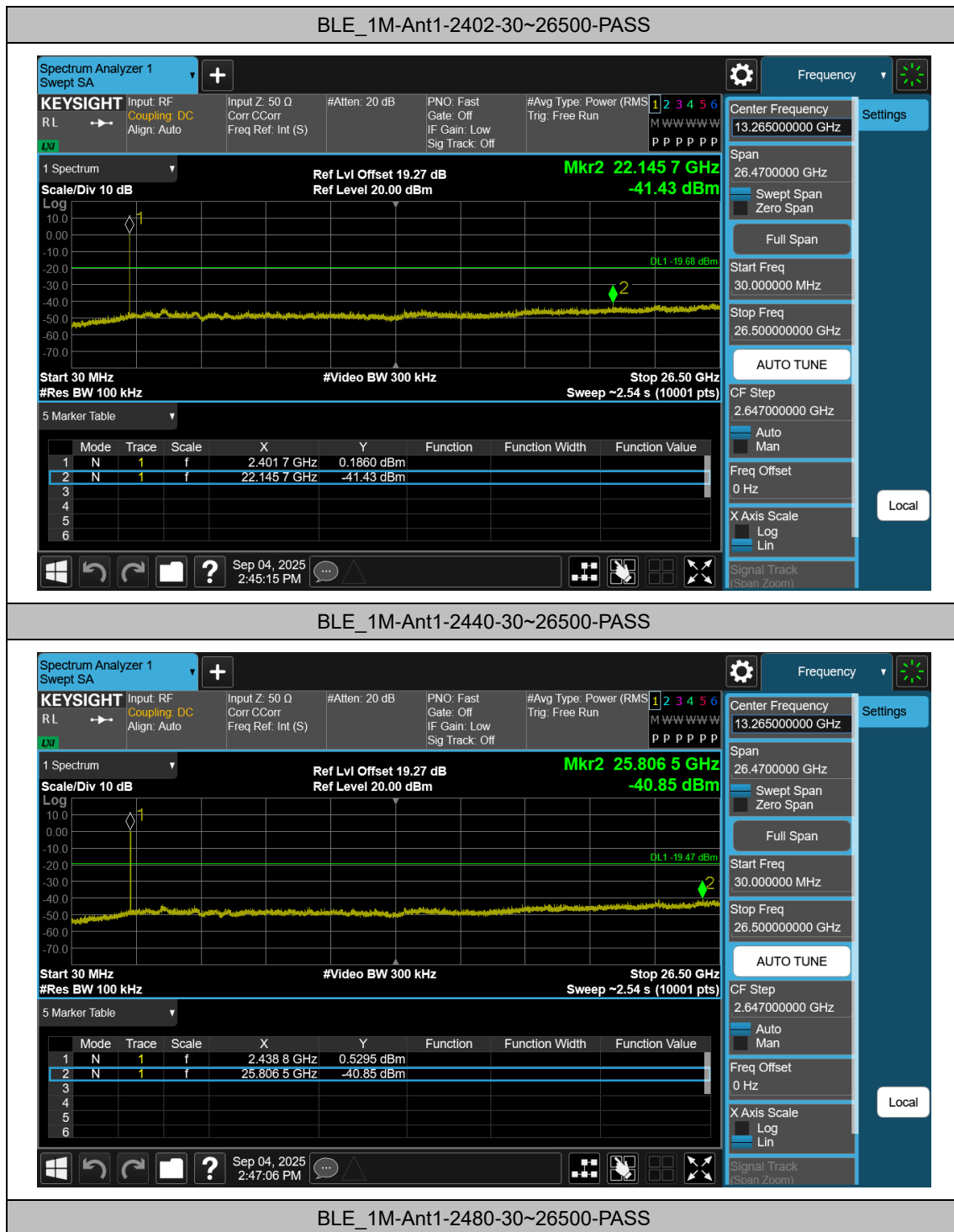
Appendix F: Conducted Spurious Emission

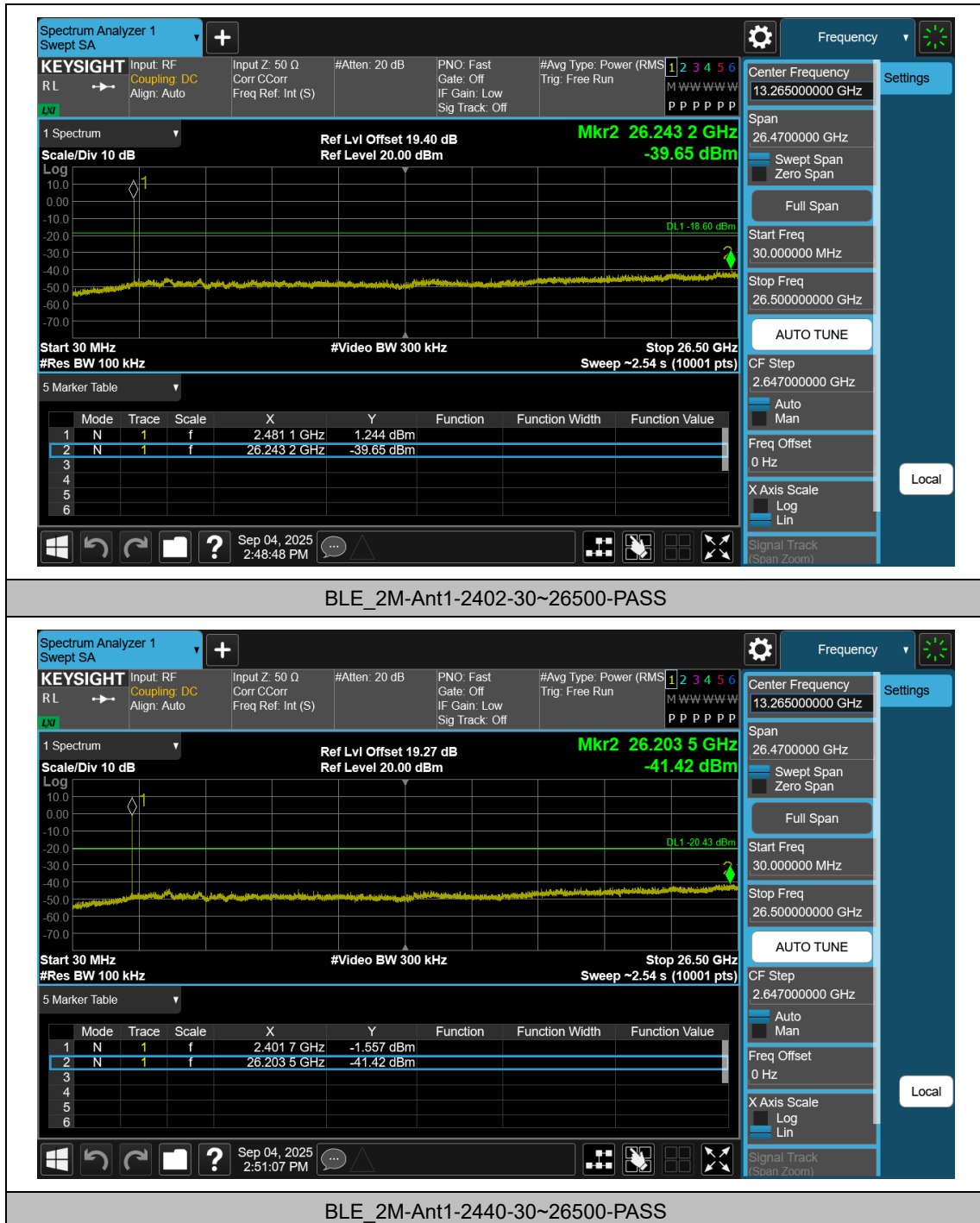
Test Result

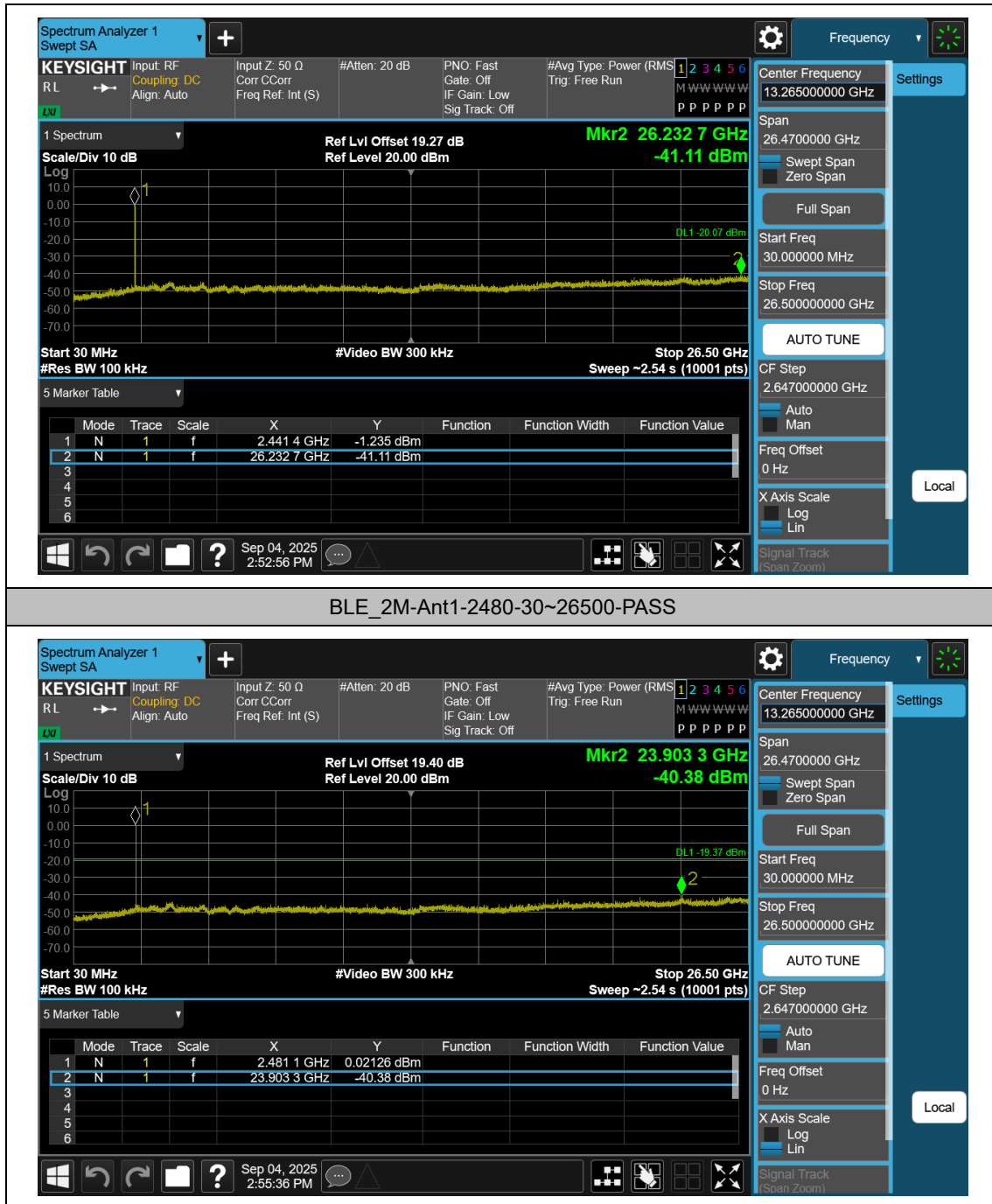
TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	0.32	-41.43	≤-19.68	PASS
BLE_1M	Ant1	2440	30~26500	0.53	-40.85	≤-19.47	PASS
BLE_1M	Ant1	2480	30~26500	1.40	-39.65	≤-18.6	PASS
BLE_2M	Ant1	2402	30~26500	-0.43	-41.43	≤-20.43	PASS
BLE_2M	Ant1	2440	30~26500	-0.07	-41.11	≤-20.07	PASS
BLE_2M	Ant1	2480	30~26500	0.63	-40.38	≤-19.37	PASS



Test Graphs









Appendix G: Duty Cycle

Test Result

TestMode	Antenna	Frequency[MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
BLE_1M	Ant1	2440	2.13	2.50	85.20	0.70
BLE_2M	Ant1	2440	1.08	2.51	43.03	3.66

Test Graphs

