



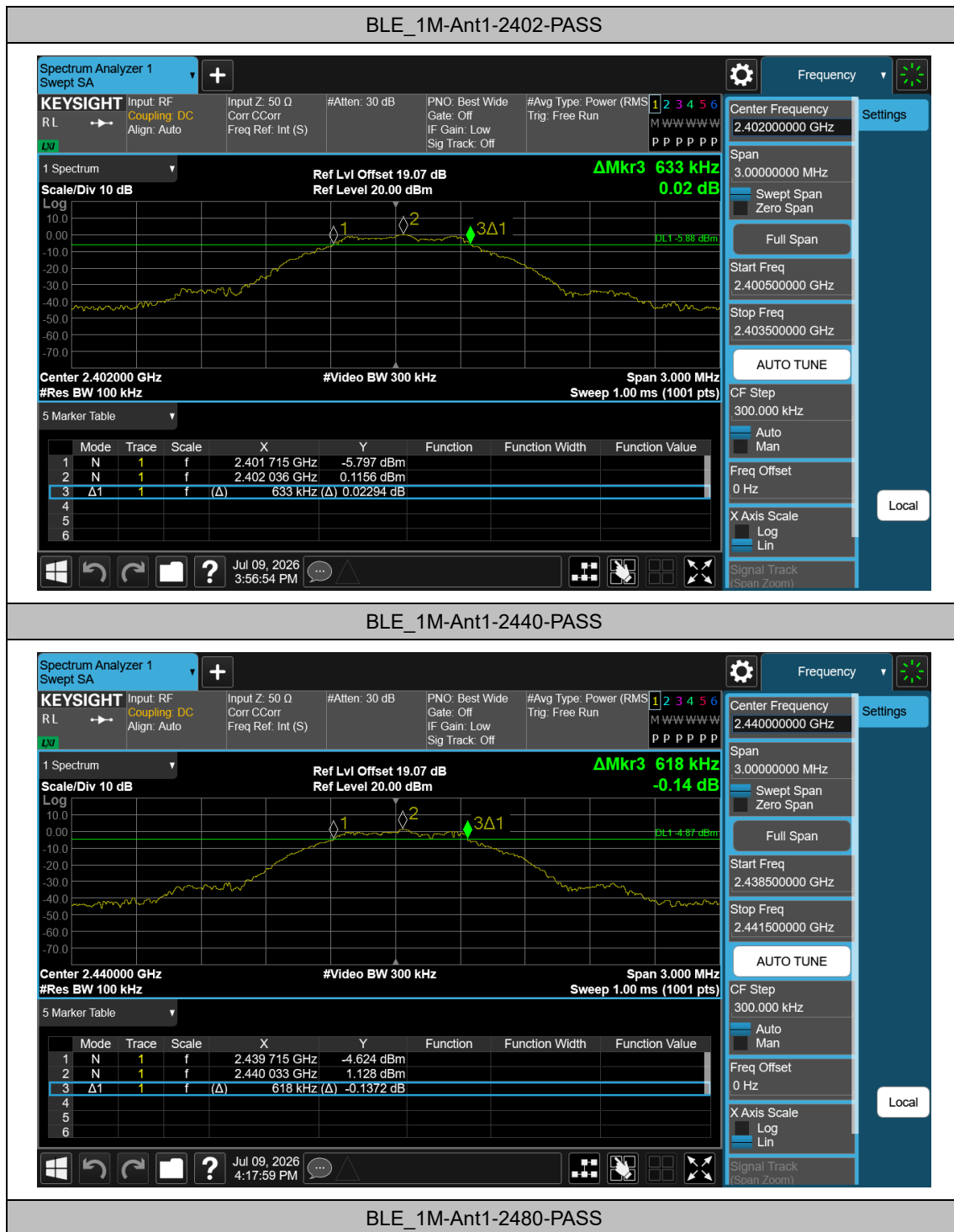
Appendix A: DTS Bandwidth

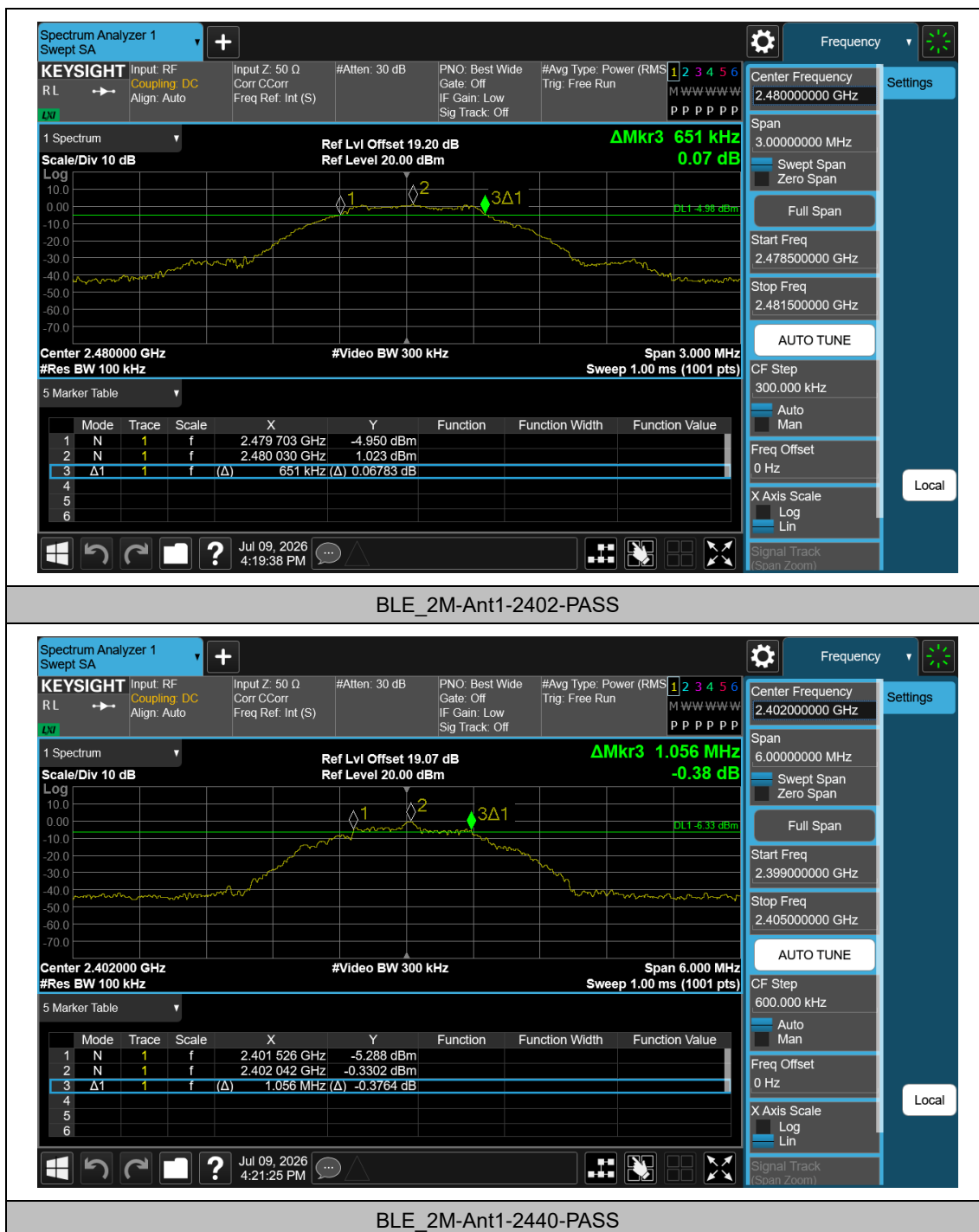
Test Result

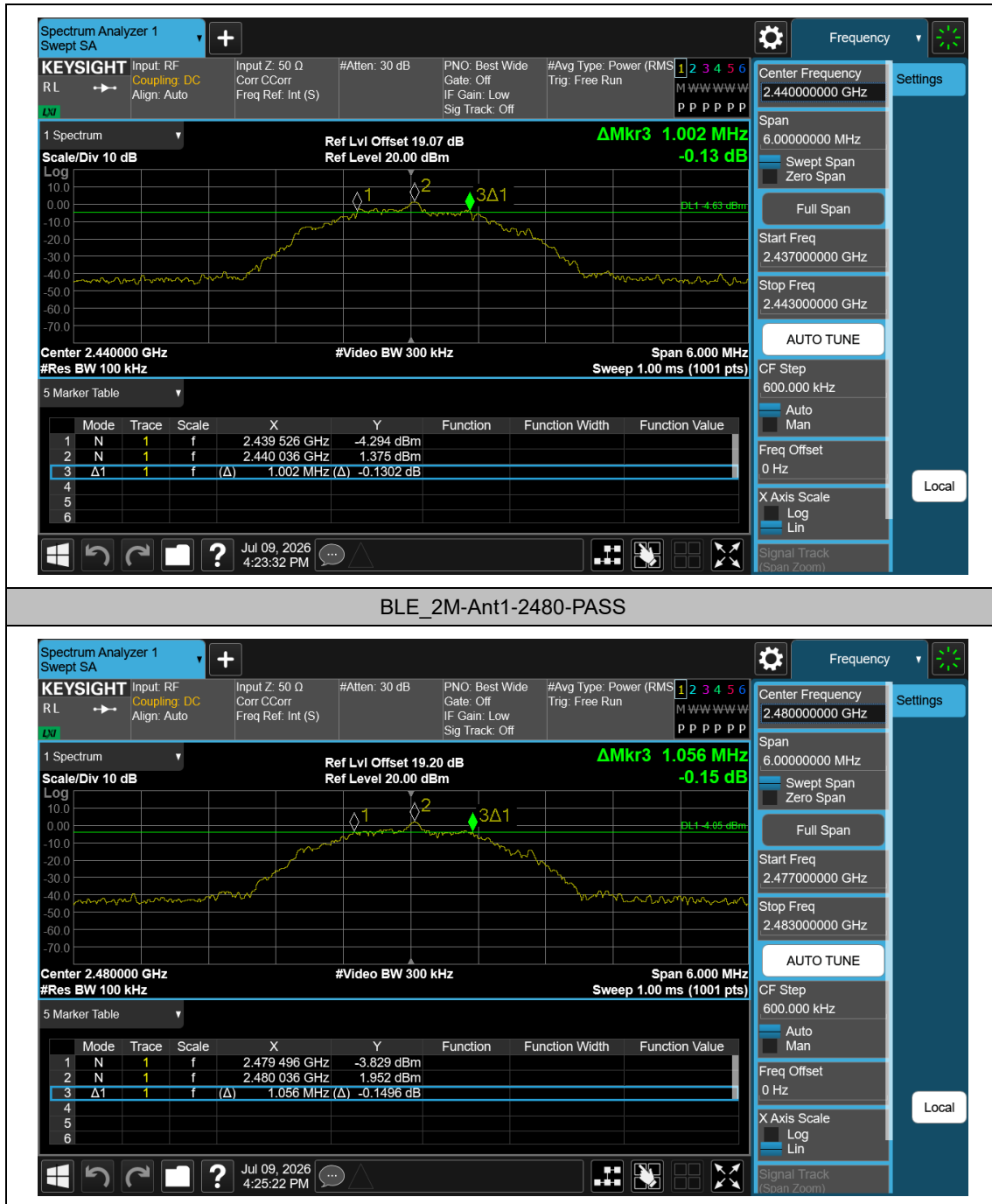
TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.633	2401.715	2402.348	0.5	PASS
BLE_1M	Ant1	2440	0.618	2439.715	2440.333	0.5	PASS
BLE_1M	Ant1	2480	0.651	2479.703	2480.354	0.5	PASS
BLE_2M	Ant1	2402	1.056	2401.526	2402.582	0.5	PASS
BLE_2M	Ant1	2440	1.002	2439.526	2440.528	0.5	PASS
BLE_2M	Ant1	2480	1.056	2479.496	2480.552	0.5	PASS



Test Graphs





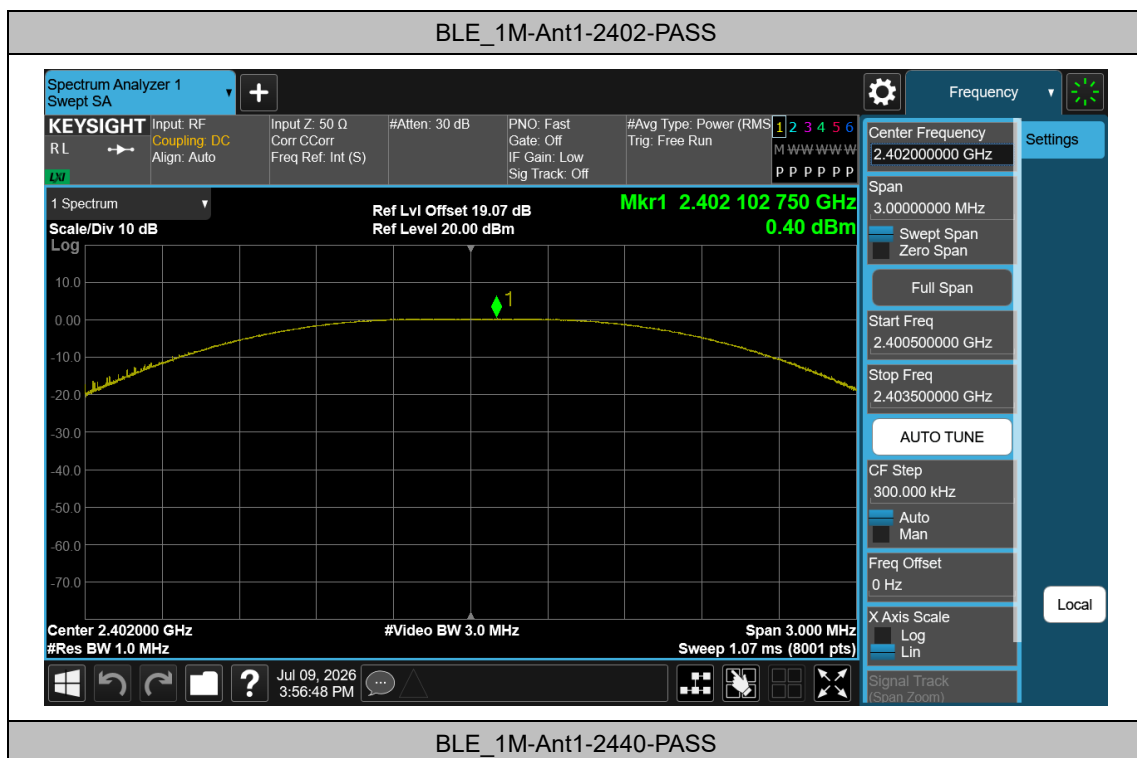


Appendix B: Maximum conducted output power

Test Result Peak

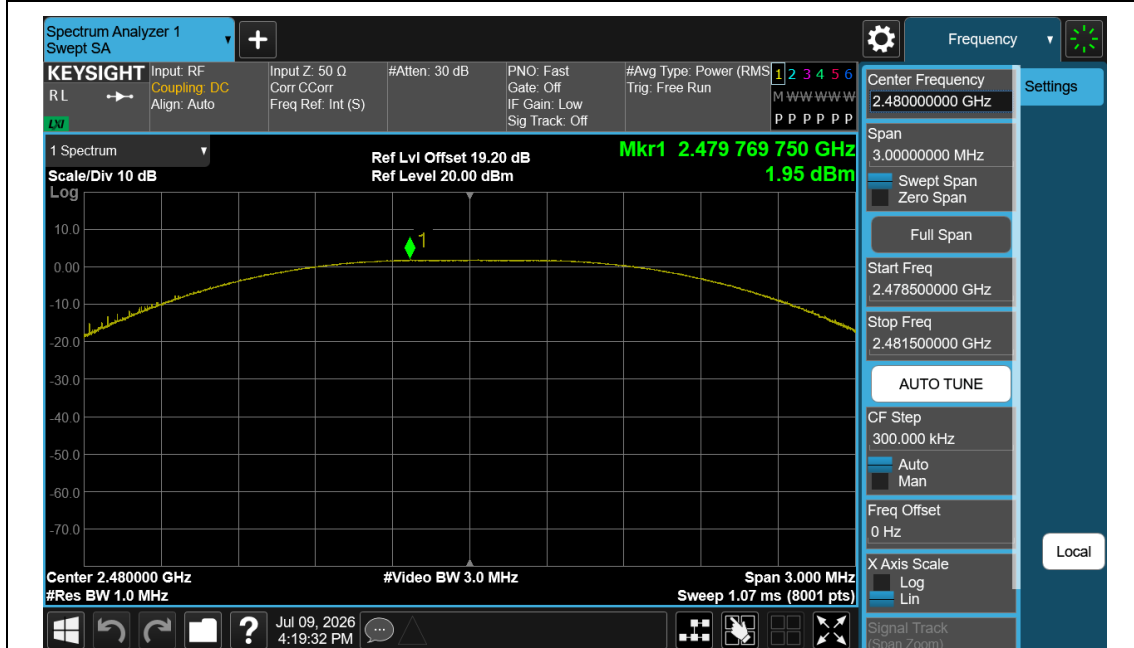
TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	0.40	≤30	PASS
BLE_1M	Ant1	2440	1.39	≤30	PASS
BLE_1M	Ant1	2480	1.95	≤30	PASS
BLE_2M	Ant1	2402	0.72	≤30	PASS
BLE_2M	Ant1	2440	1.63	≤30	PASS
BLE_2M	Ant1	2480	2.21	≤30	PASS

Test Graphs Peak





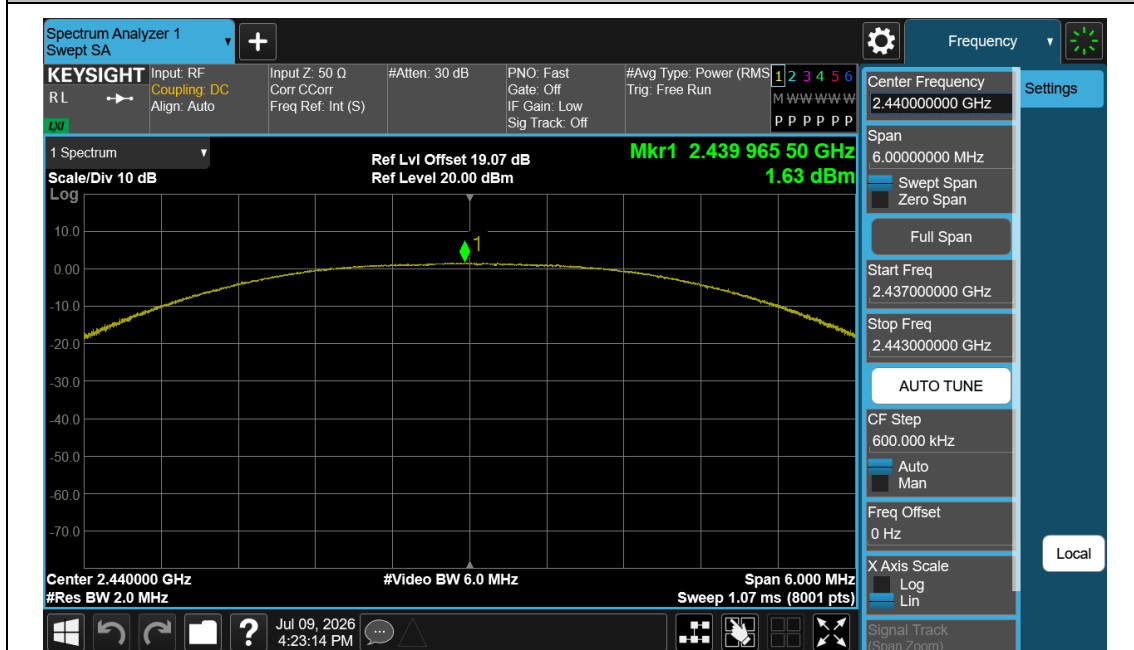
BLE_1M-Ant1-2480-PASS



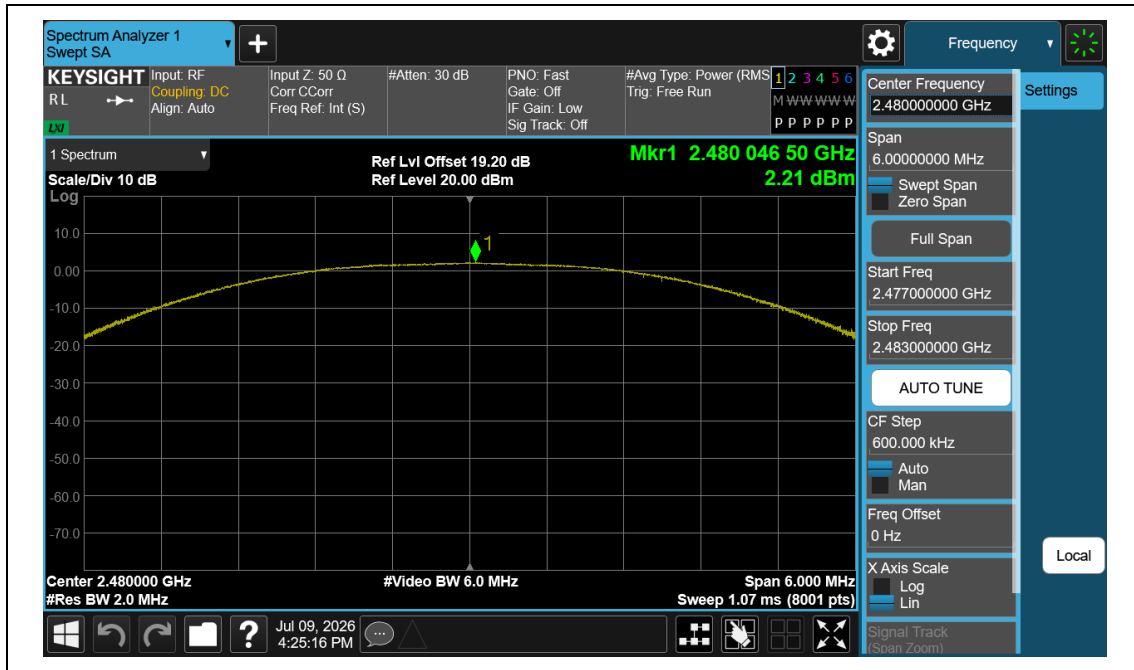
BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS



BLE_2M-Ant1-2480-PASS



Appendix C: Maximum power spectral density

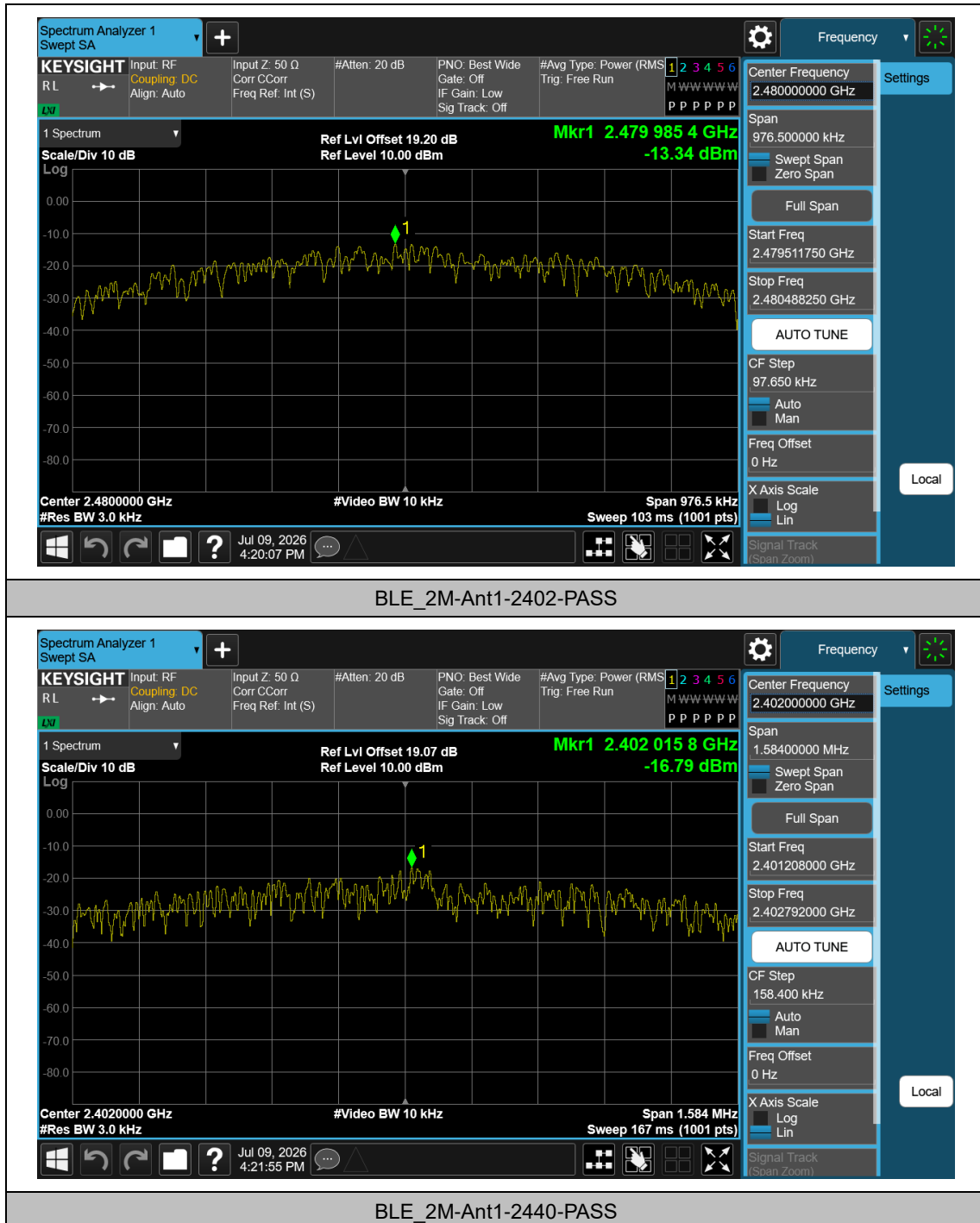
Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-14.86	≤8.00	PASS
BLE_1M	Ant1	2440	-13.89	≤8.00	PASS
BLE_1M	Ant1	2480	-13.34	≤8.00	PASS
BLE_2M	Ant1	2402	-16.79	≤8.00	PASS
BLE_2M	Ant1	2440	-15.84	≤8.00	PASS
BLE_2M	Ant1	2480	-15.21	≤8.00	PASS



Test Graphs







Appendix D: Reference level measurement

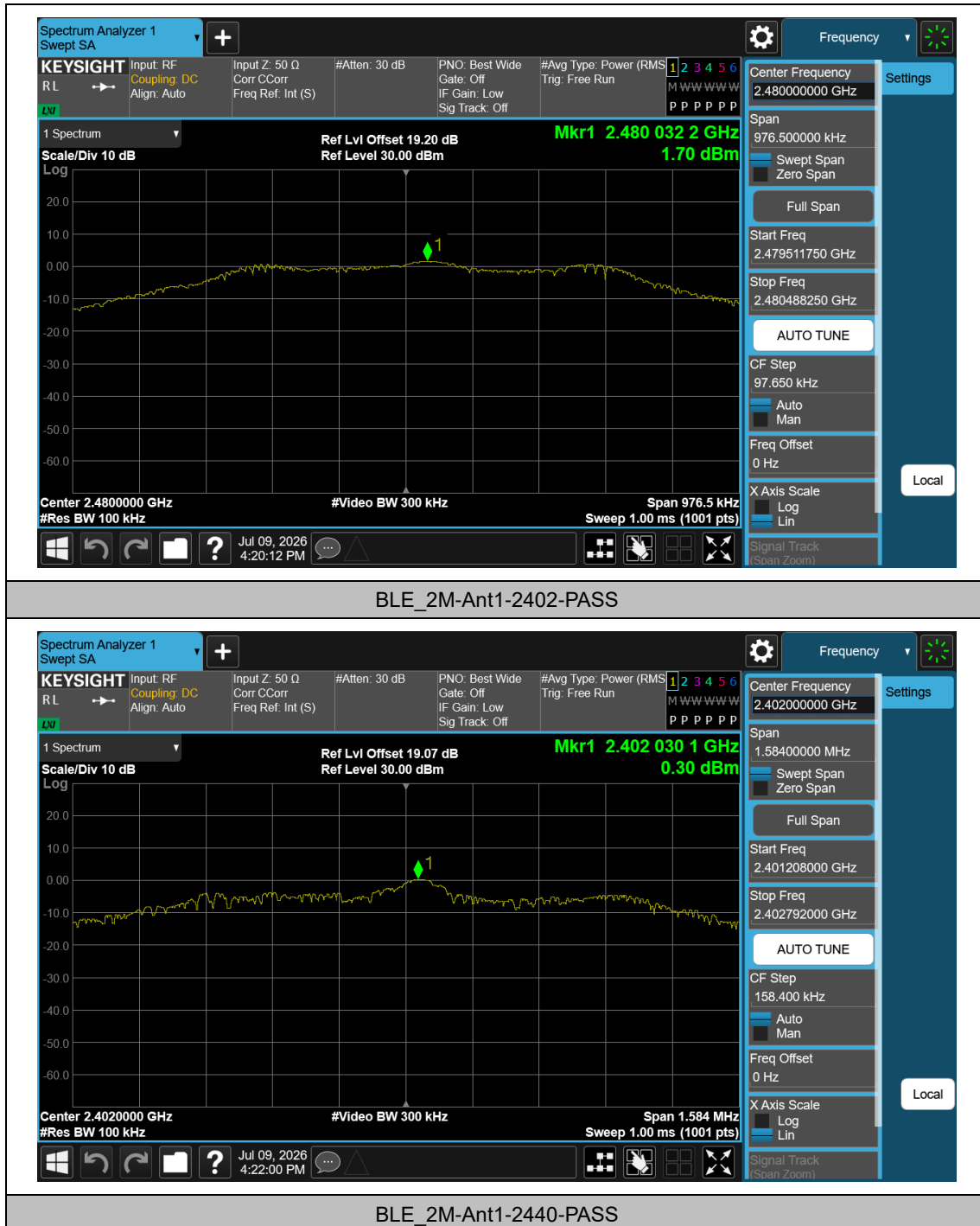
Test Result

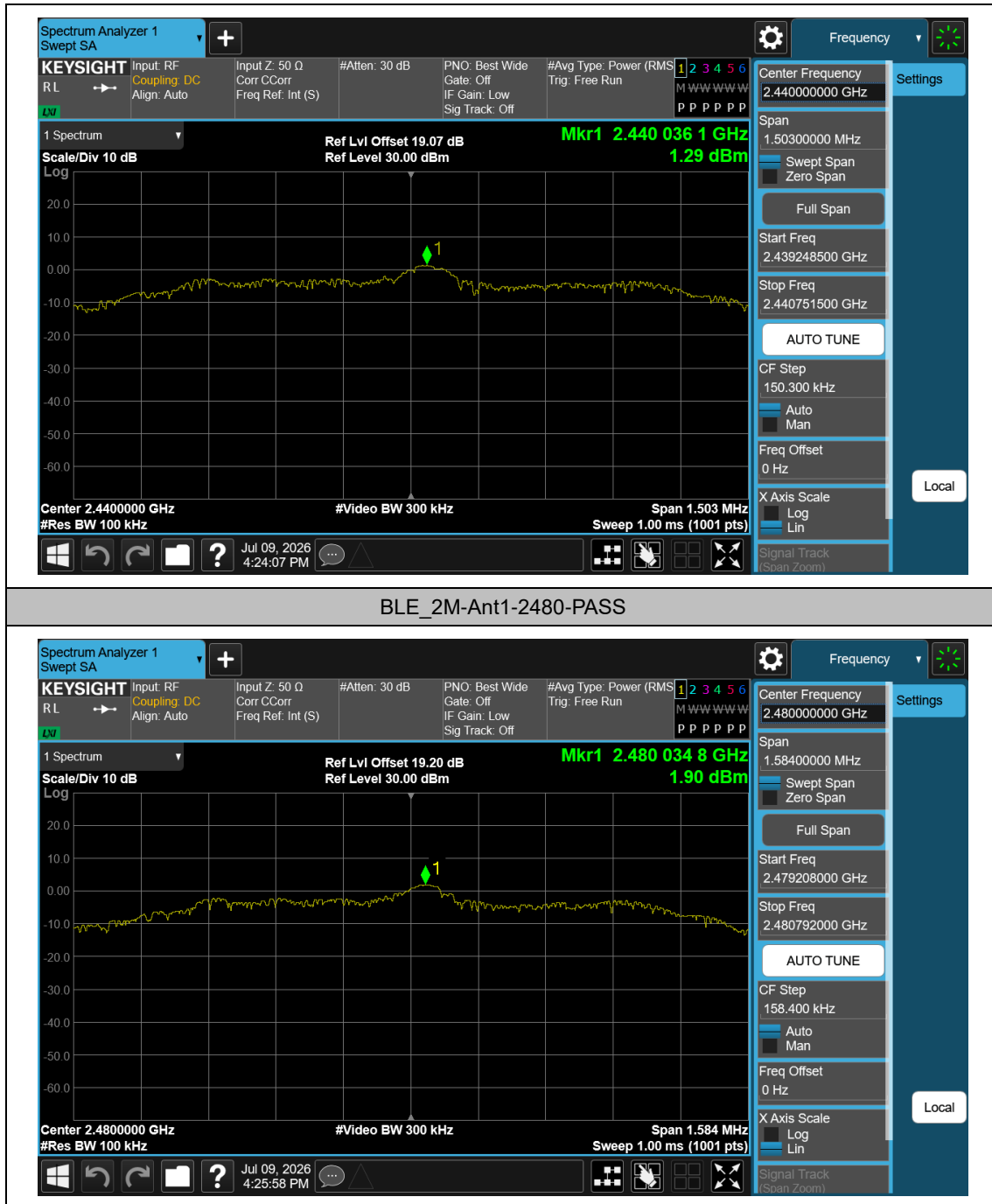
TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2402.03	0.08
BLE_1M	Ant1	2440	2440.03	1.13
BLE_1M	Ant1	2480	2480.03	1.70
BLE_2M	Ant1	2402	2402.03	0.30
BLE_2M	Ant1	2440	2440.04	1.29
BLE_2M	Ant1	2480	2480.03	1.90



Test Graphs







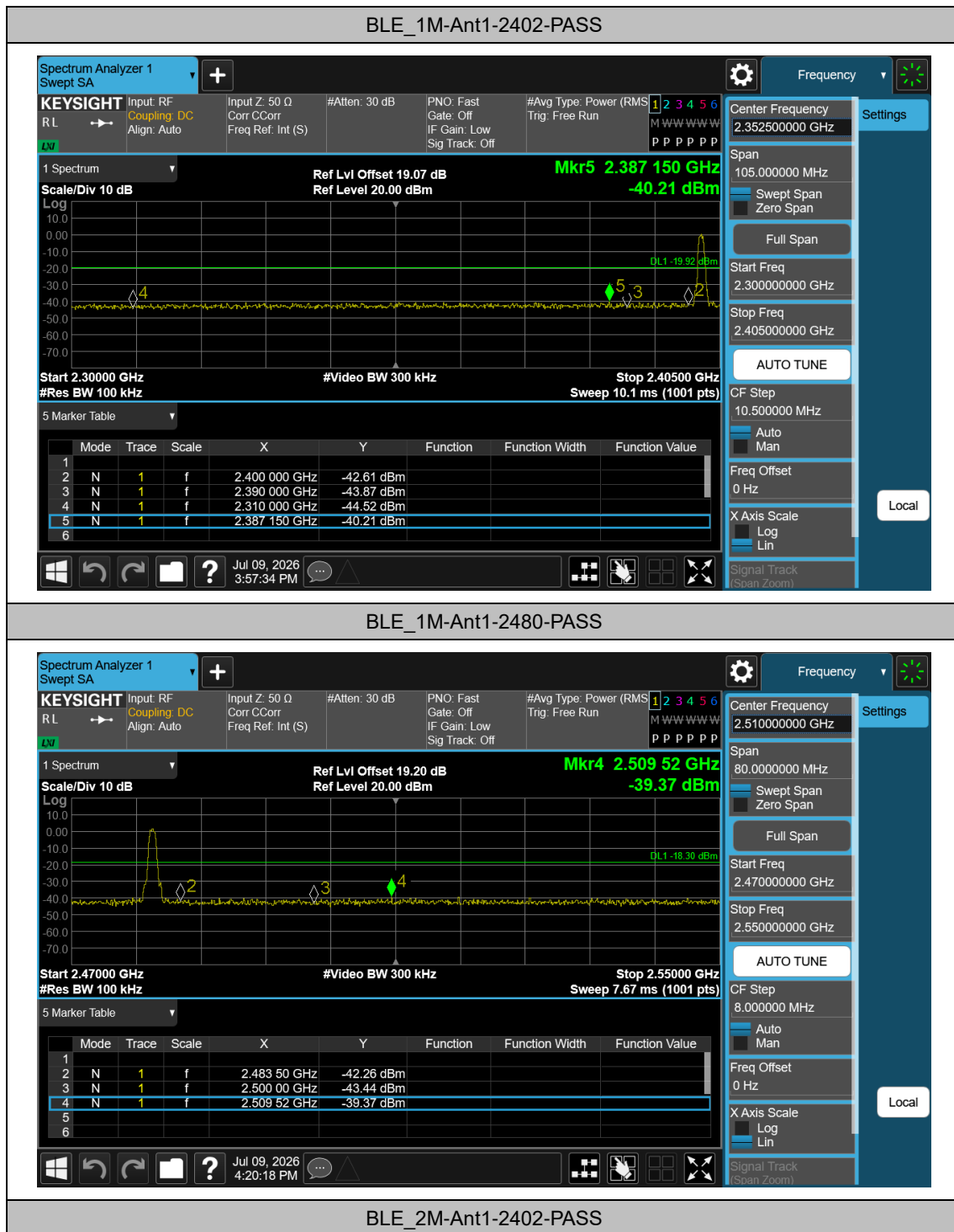
Appendix E: Band edge measurements

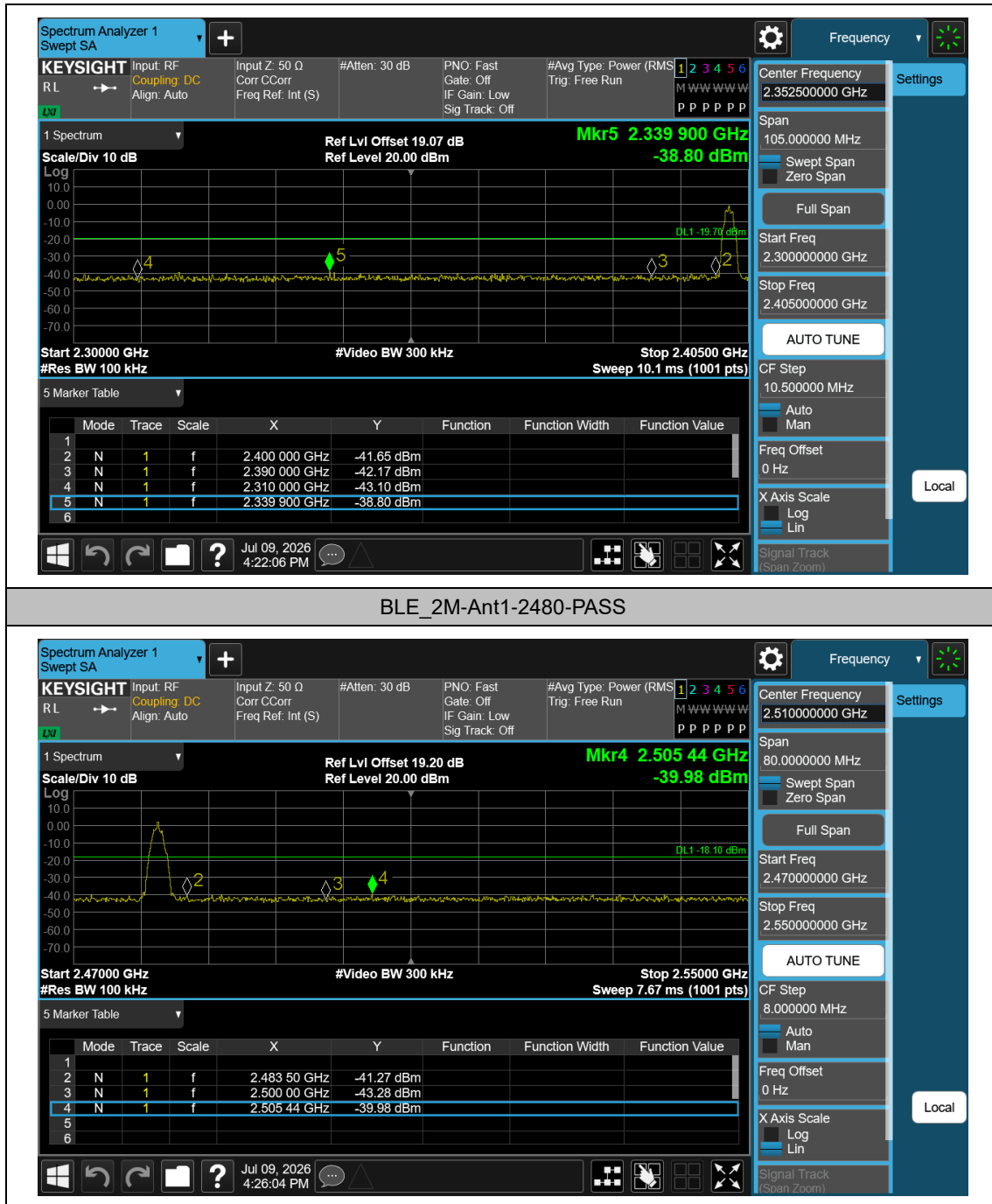
Test Result

TestMode	Antenna	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	0.08	-40.21	≤-19.92	PASS
BLE_1M	Ant1	High	2480	1.70	-39.37	≤-18.3	PASS
BLE_2M	Ant1	Low	2402	0.30	-38.8	≤-19.7	PASS
BLE_2M	Ant1	High	2480	1.90	-39.98	≤-18.1	PASS



Test Graphs





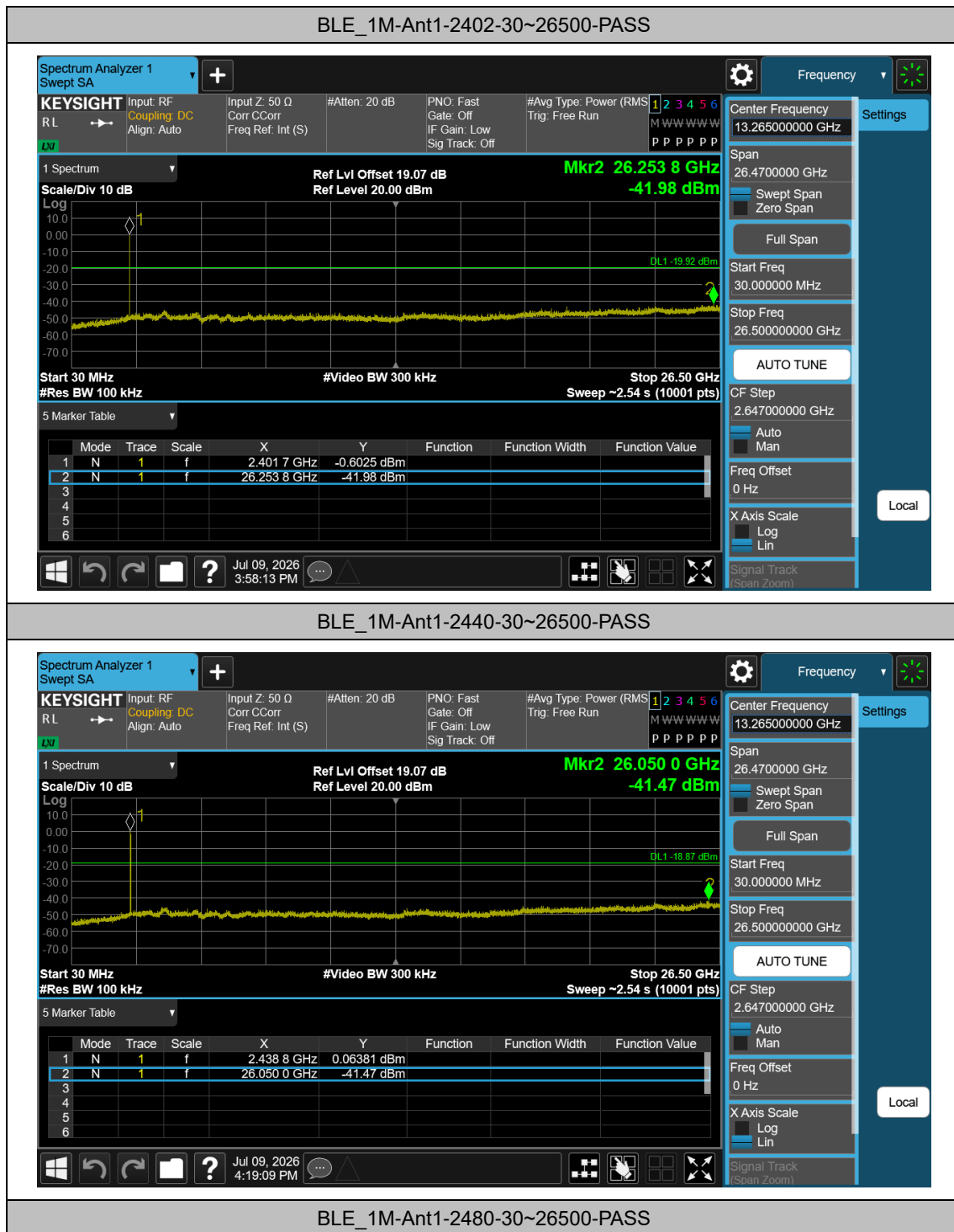
Appendix F: Conducted Spurious Emission

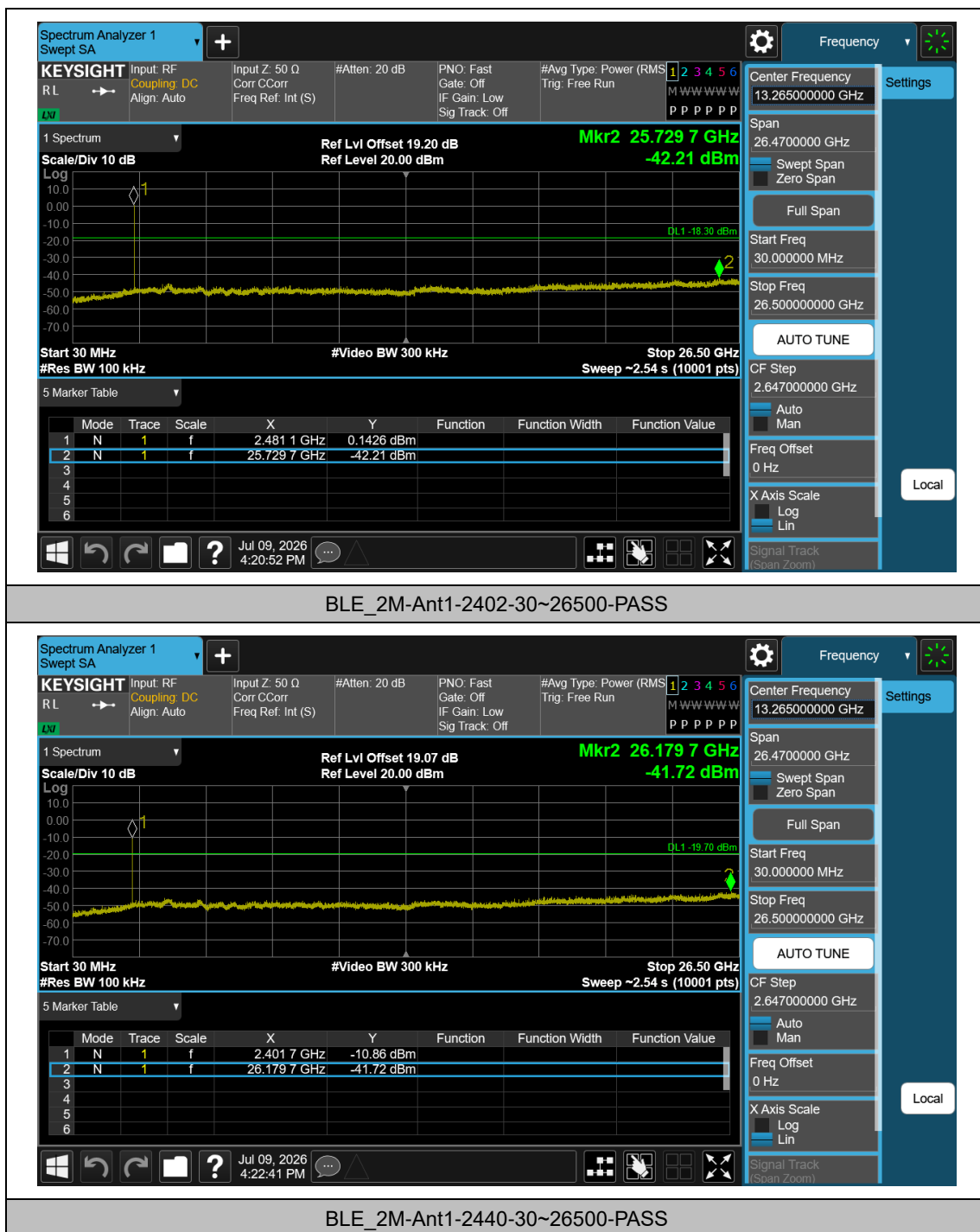
Test Result

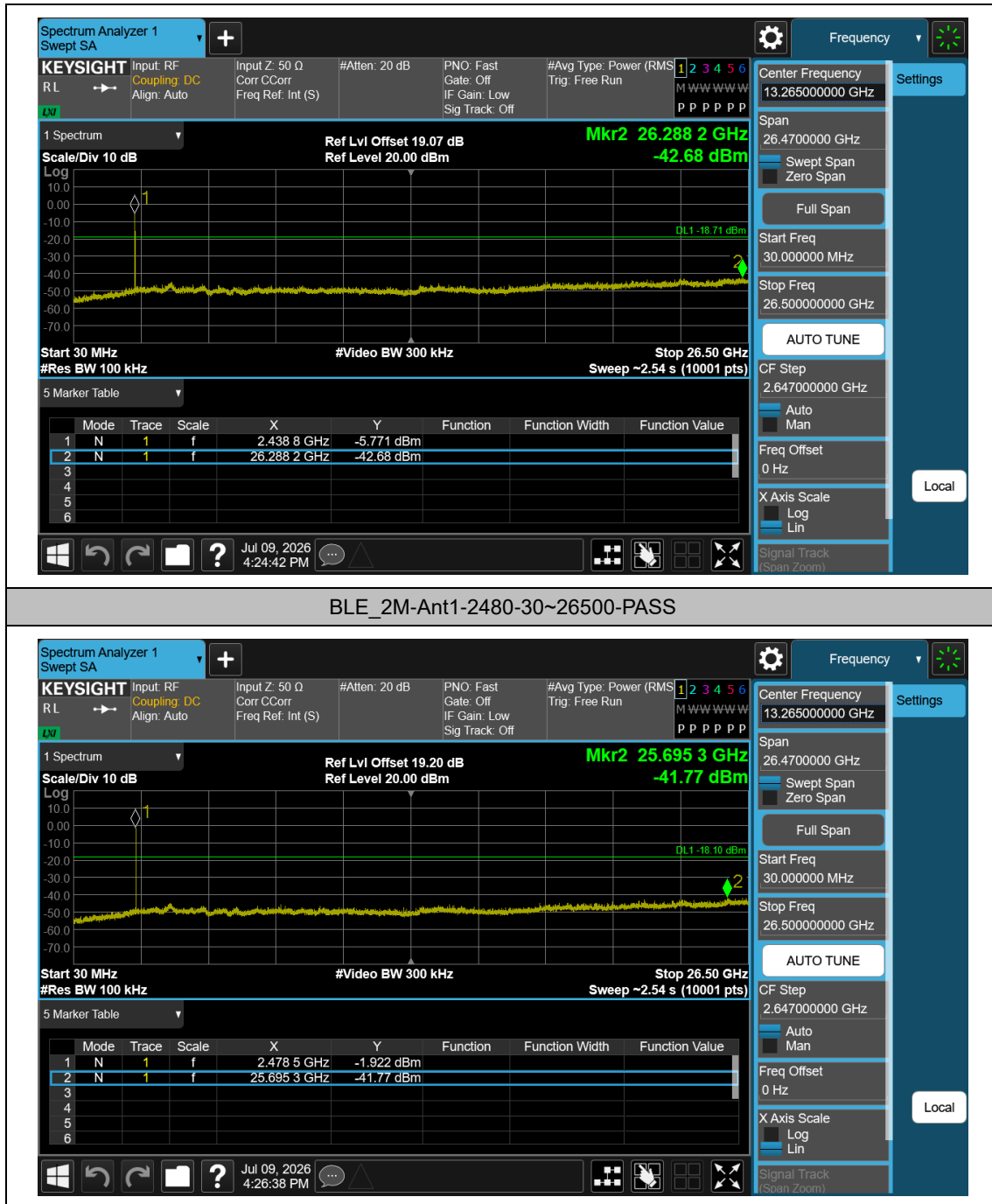
TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	0.08	-41.98	≤-19.92	PASS
BLE_1M	Ant1	2440	30~26500	1.13	-41.48	≤-18.87	PASS
BLE_1M	Ant1	2480	30~26500	1.70	-42.21	≤-18.3	PASS
BLE_2M	Ant1	2402	30~26500	0.30	-41.73	≤-19.7	PASS
BLE_2M	Ant1	2440	30~26500	1.29	-42.68	≤-18.71	PASS
BLE_2M	Ant1	2480	30~26500	1.90	-41.77	≤-18.1	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	0.39	0.62	62.90	2.01
BLE_2M	Ant1	2440	0.21	0.63	33.33	4.77



Test Graphs

