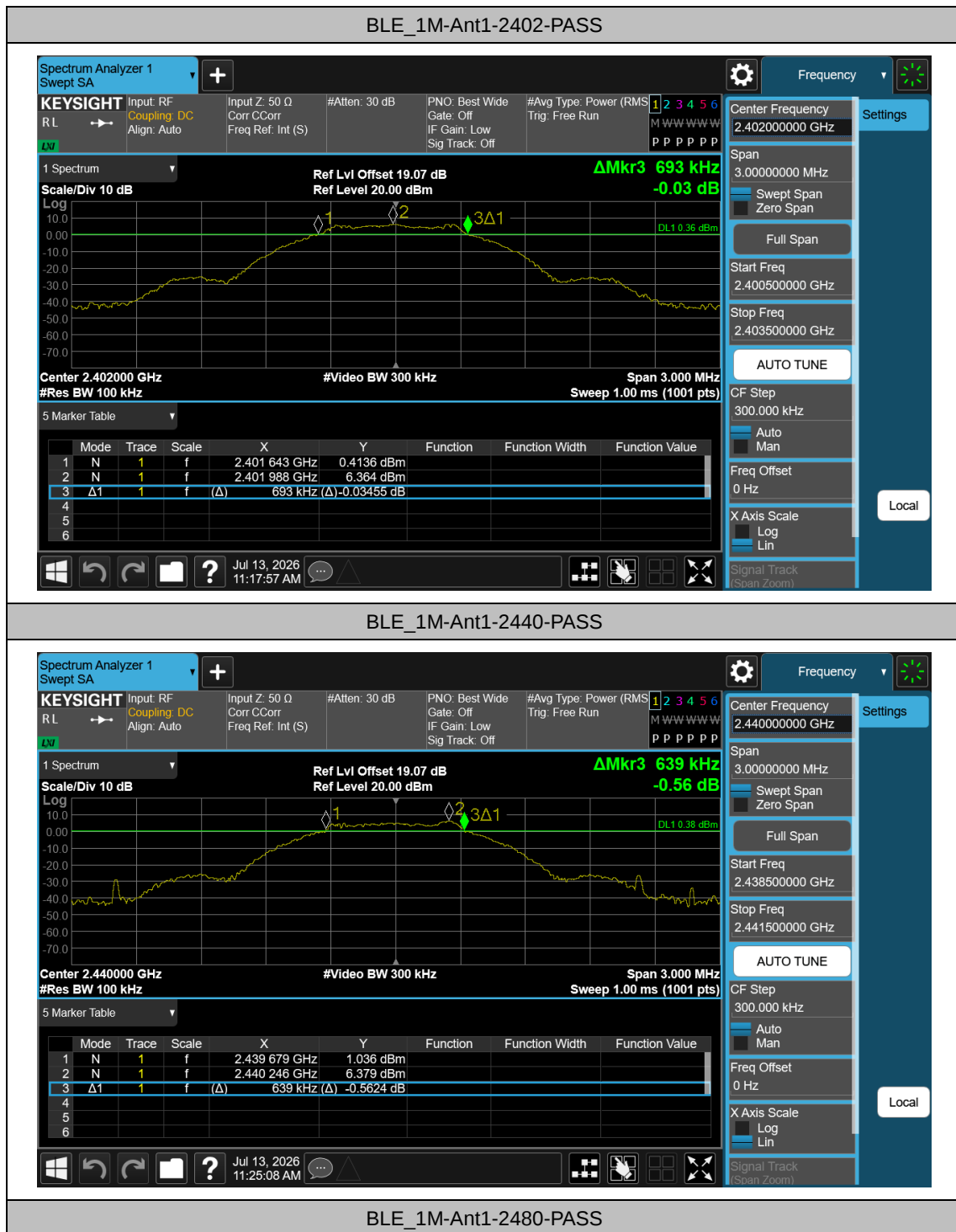


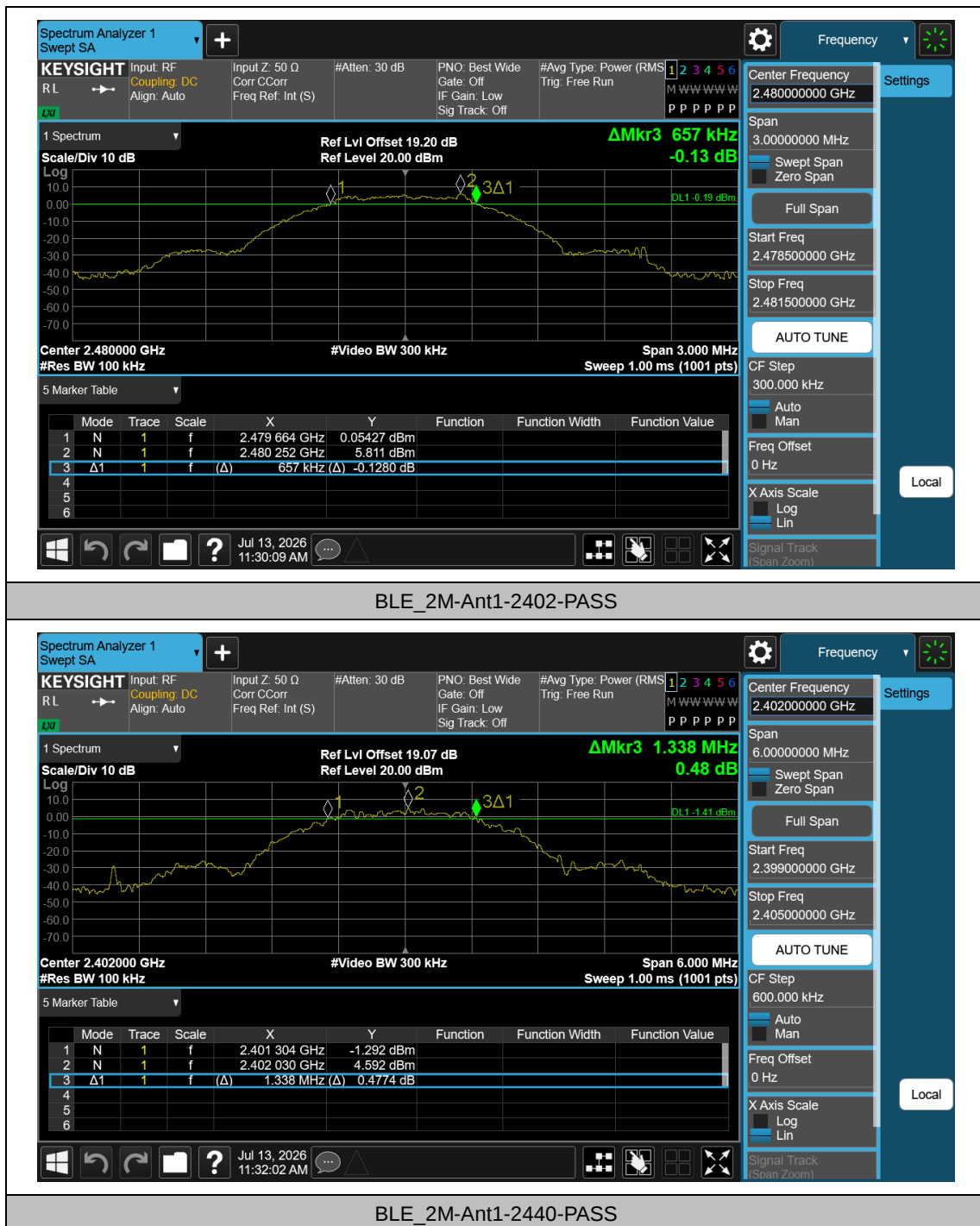
Appendix A: DTS Bandwidth

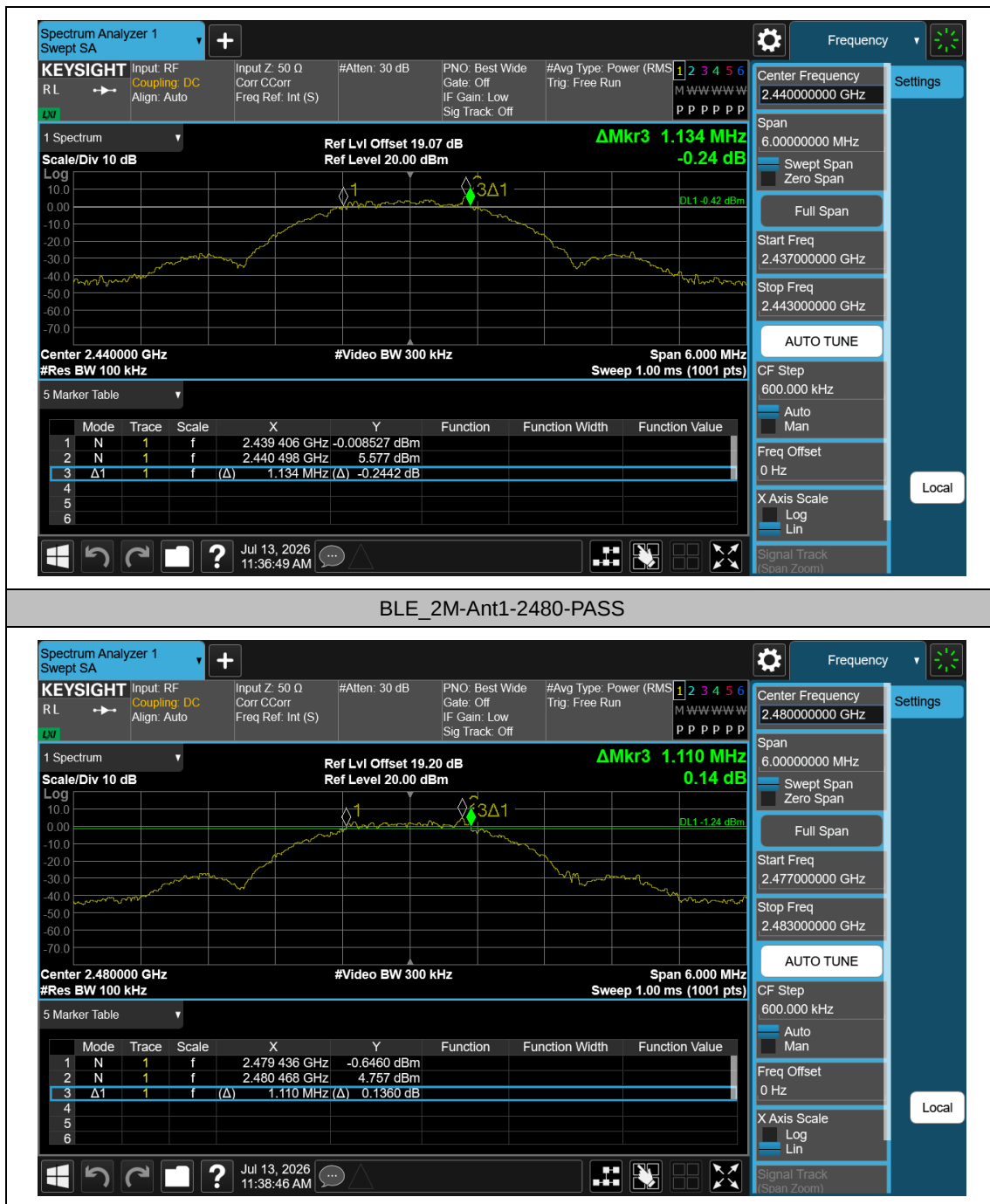
Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.693	2401.643	2402.336	0.5	PASS
BLE_1M	Ant1	2440	0.639	2439.679	2440.318	0.5	PASS
BLE_1M	Ant1	2480	0.657	2479.664	2480.321	0.5	PASS
BLE_2M	Ant1	2402	1.338	2401.304	2402.642	0.5	PASS
BLE_2M	Ant1	2440	1.134	2439.406	2440.540	0.5	PASS
BLE_2M	Ant1	2480	1.110	2479.436	2480.546	0.5	PASS

Test Graphs







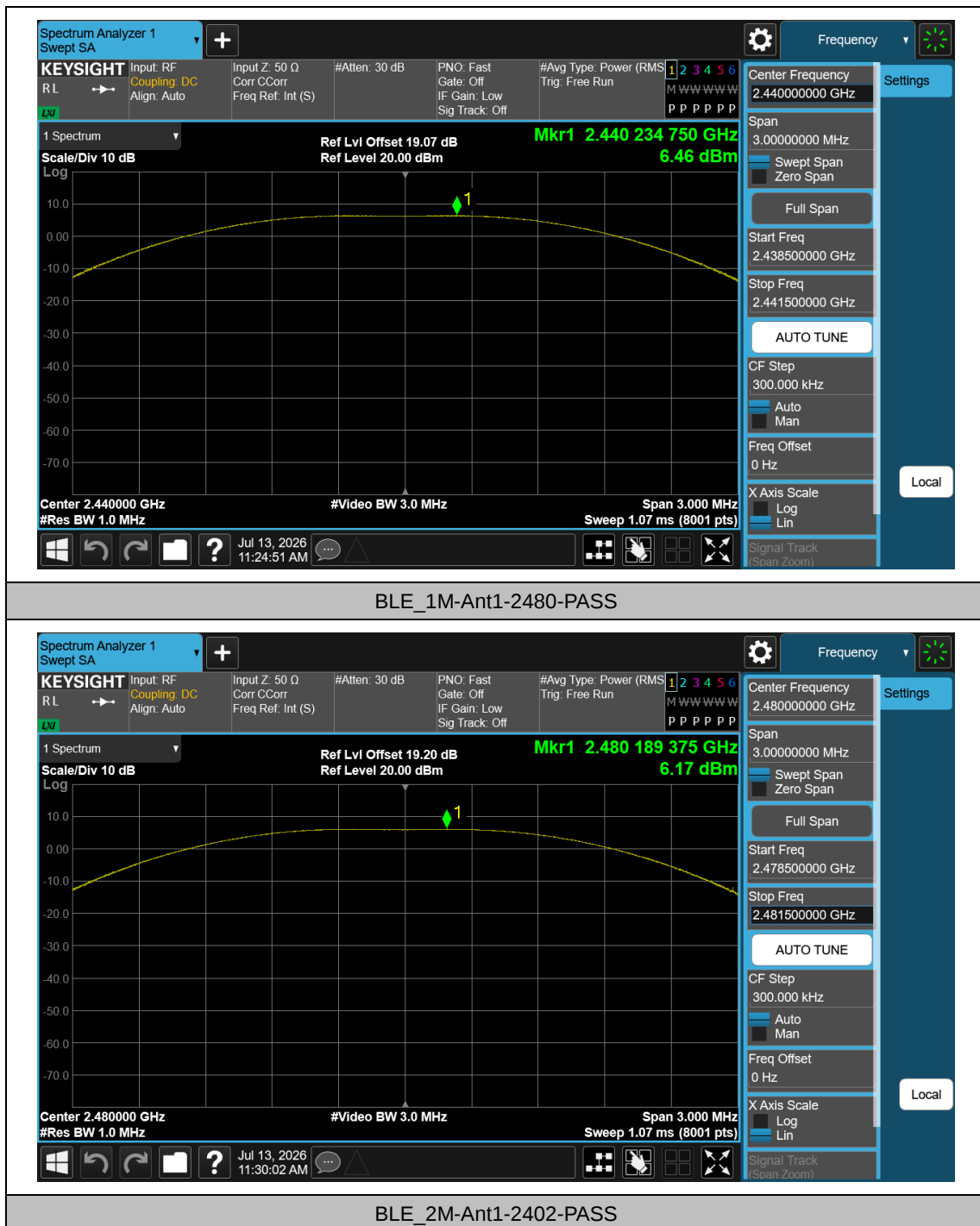
Appendix B: Maximum conducted output power

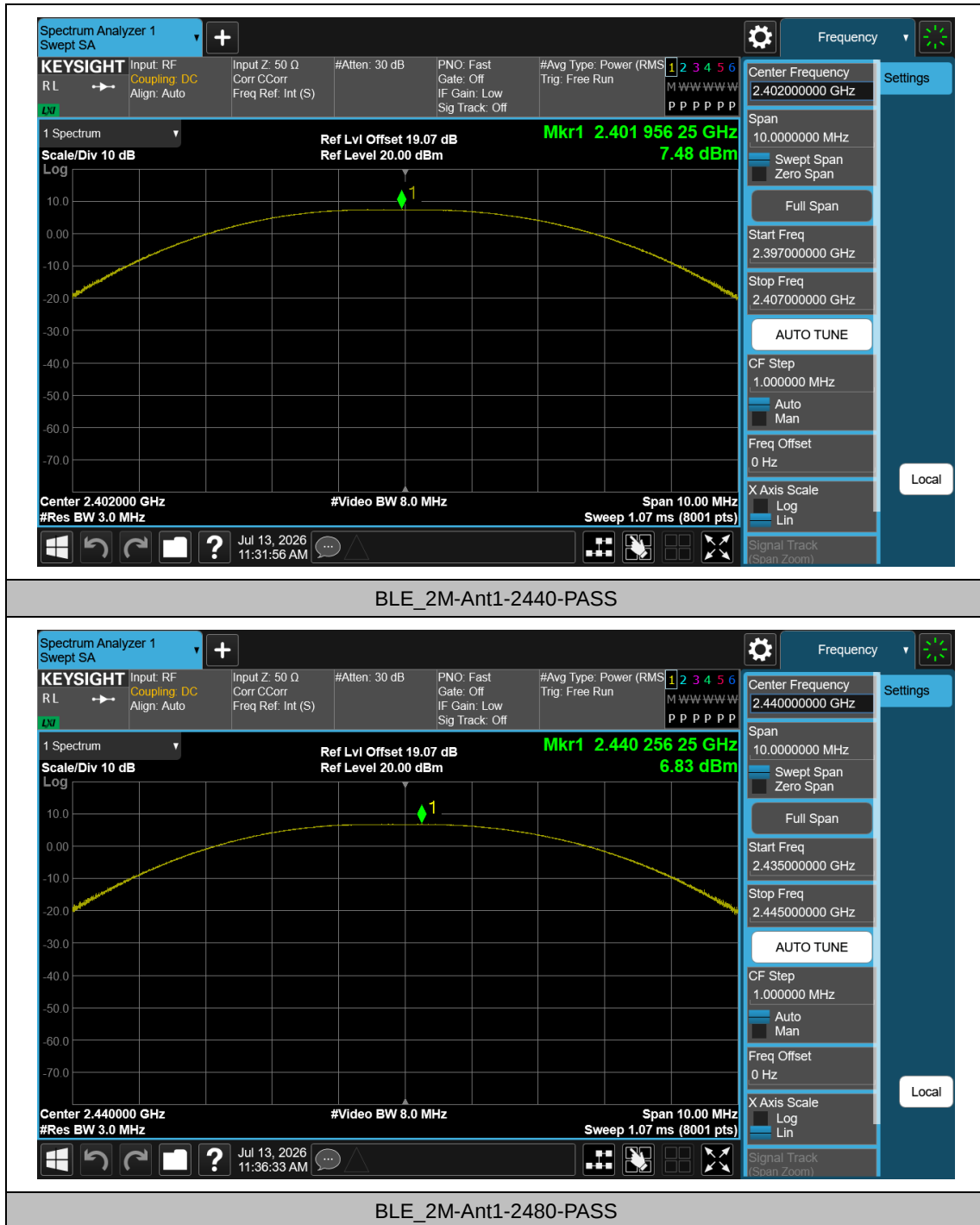
Test Result Peak

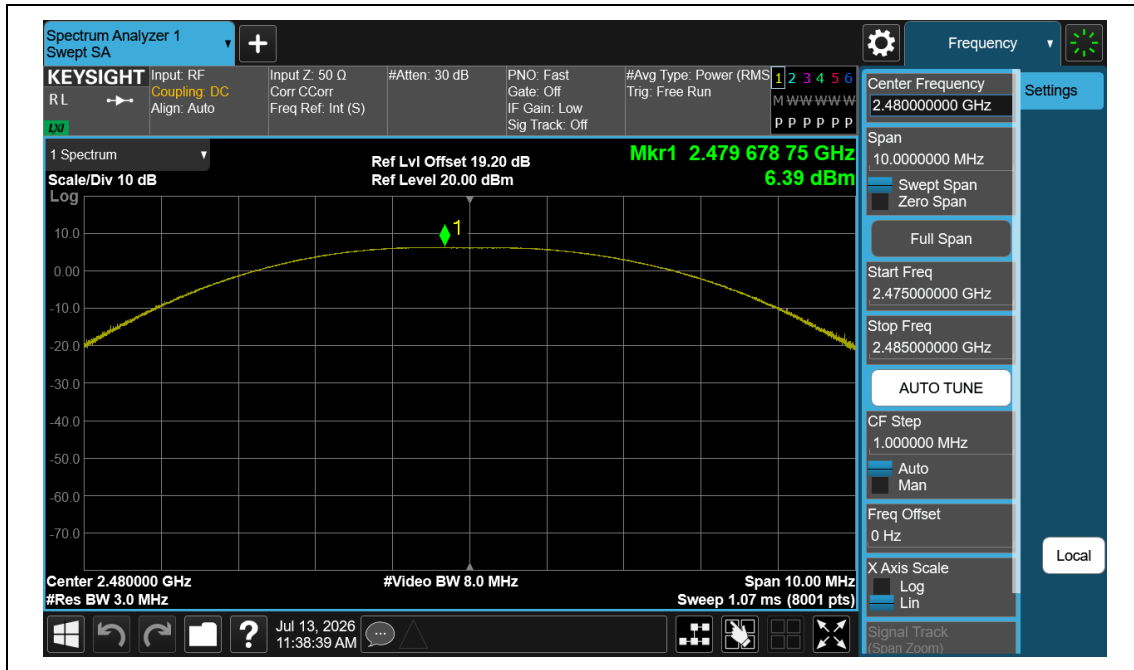
TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	7.26	≤30	PASS
BLE_1M	Ant1	2440	6.46	≤30	PASS
BLE_1M	Ant1	2480	6.17	≤30	PASS
BLE_2M	Ant1	2402	7.48	≤30	PASS
BLE_2M	Ant1	2440	6.83	≤30	PASS
BLE_2M	Ant1	2480	6.39	≤30	PASS

Test Graphs Peak







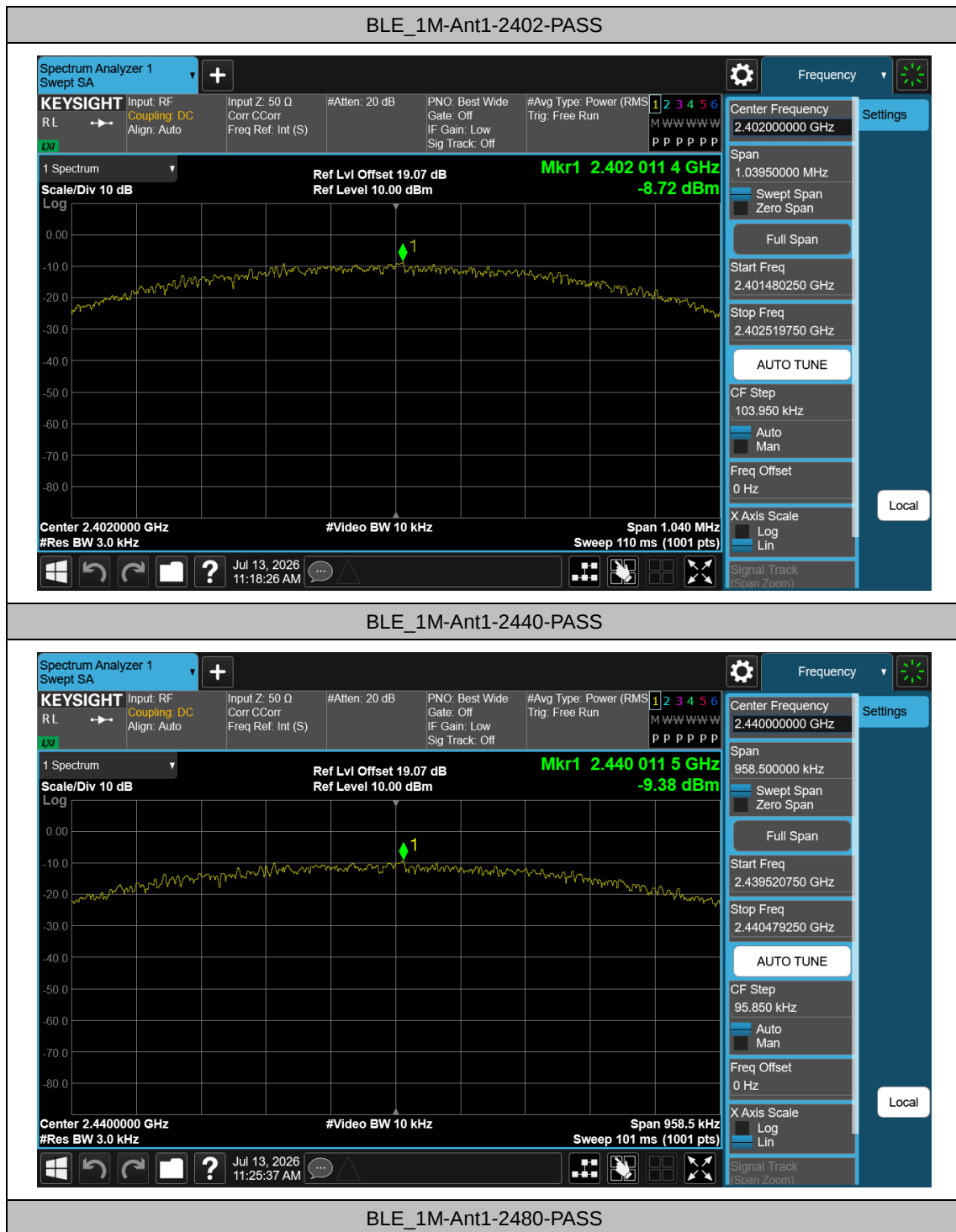


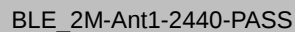
Appendix C: Maximum power spectral density

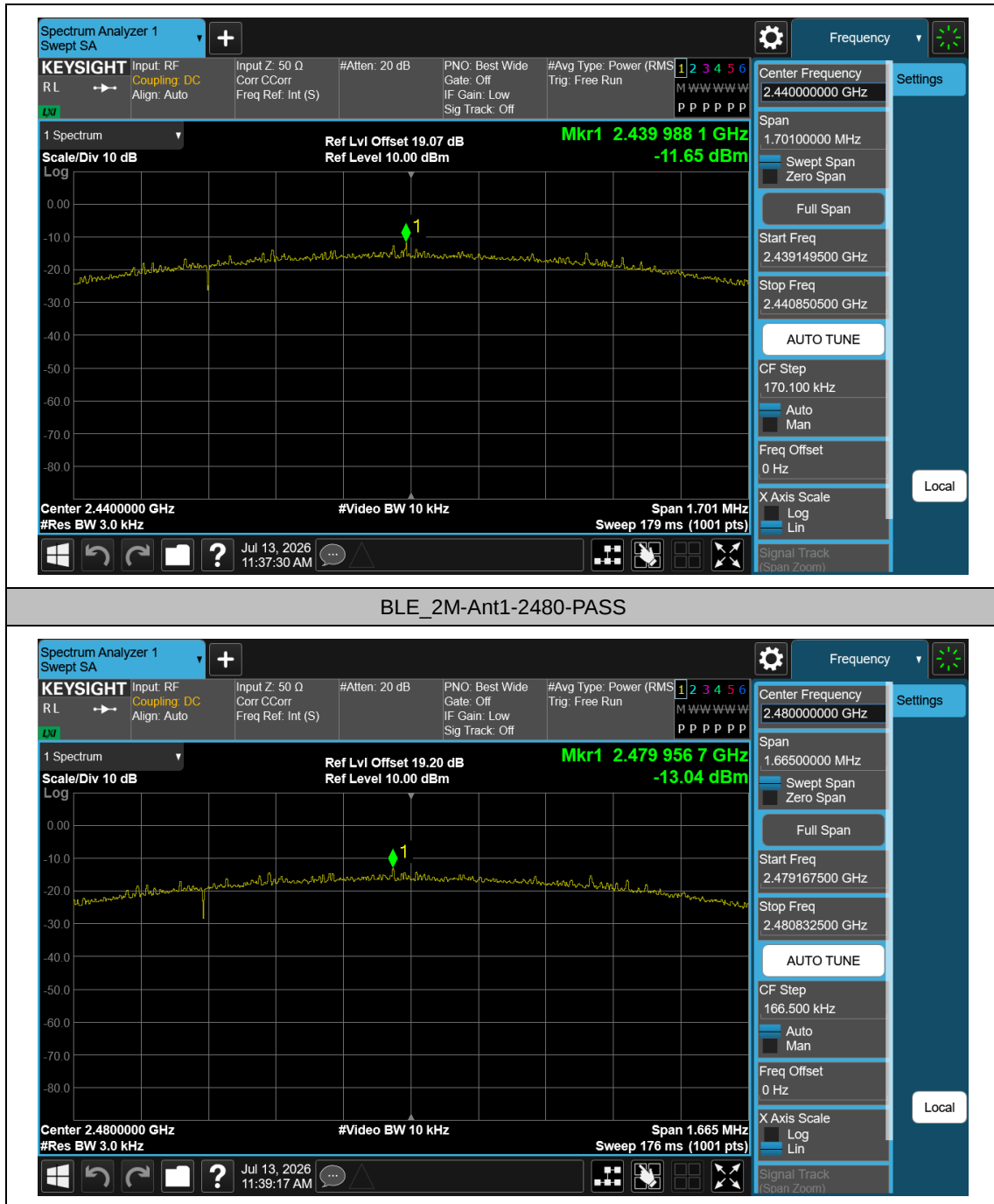
Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-8.72	≤8.00	PASS
BLE_1M	Ant1	2440	-9.38	≤8.00	PASS
BLE_1M	Ant1	2480	-9.91	≤8.00	PASS
BLE_2M	Ant1	2402	-10.64	≤8.00	PASS
BLE_2M	Ant1	2440	-11.65	≤8.00	PASS
BLE_2M	Ant1	2480	-13.04	≤8.00	PASS

Test Graphs





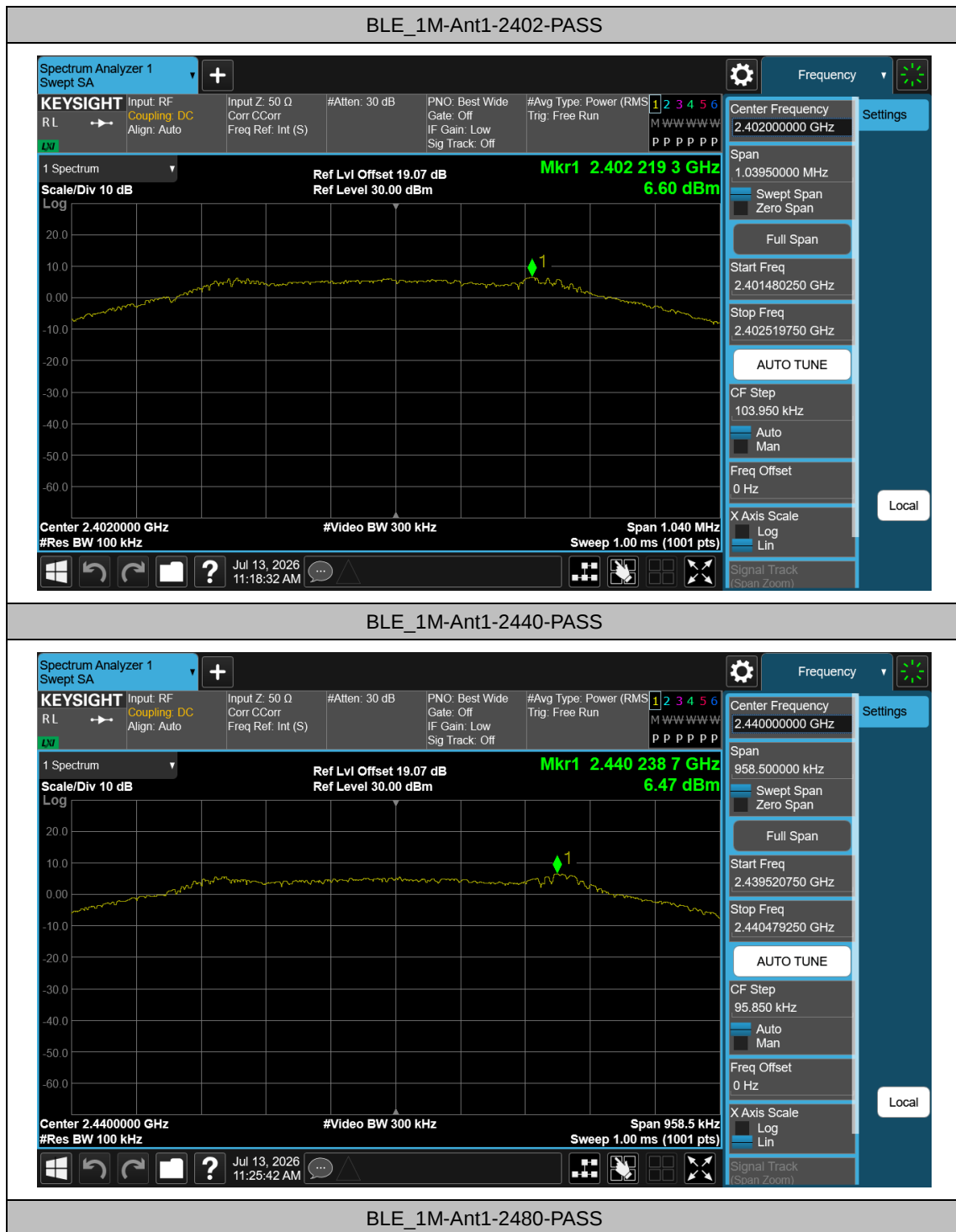


Appendix D: Reference level measurement

Test Result

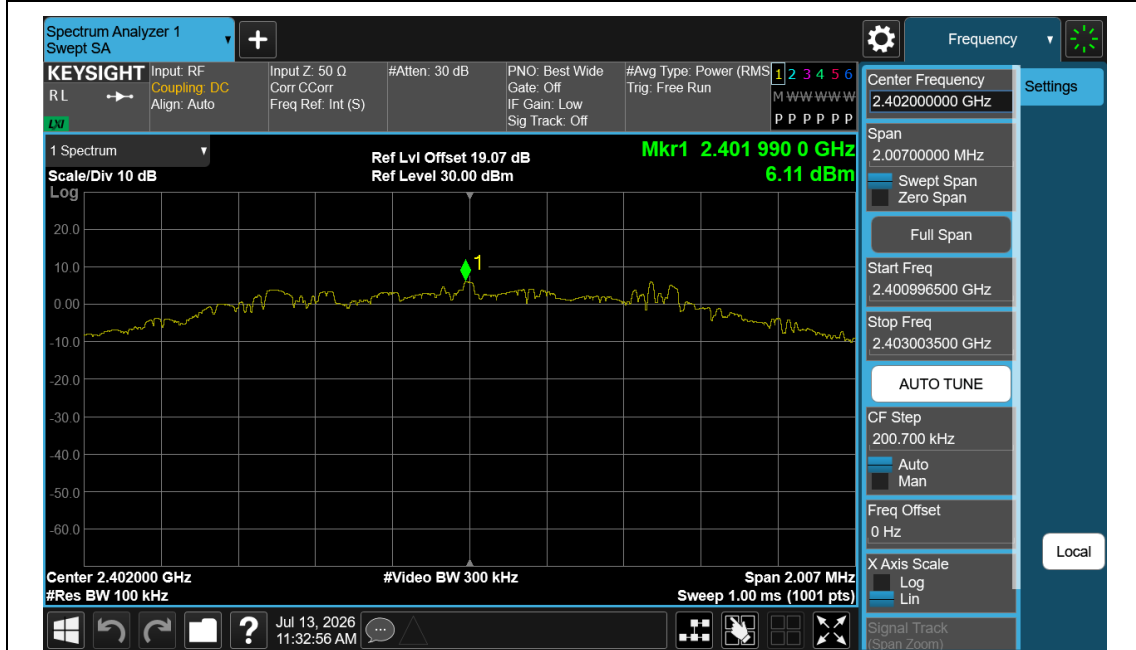
TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2402.22	6.60
BLE_1M	Ant1	2440	2440.24	6.47
BLE_1M	Ant1	2480	2480.23	5.94
BLE_2M	Ant1	2402	2401.99	6.11
BLE_2M	Ant1	2440	2439.99	5.44
BLE_2M	Ant1	2480	2480.49	4.90

Test Graphs





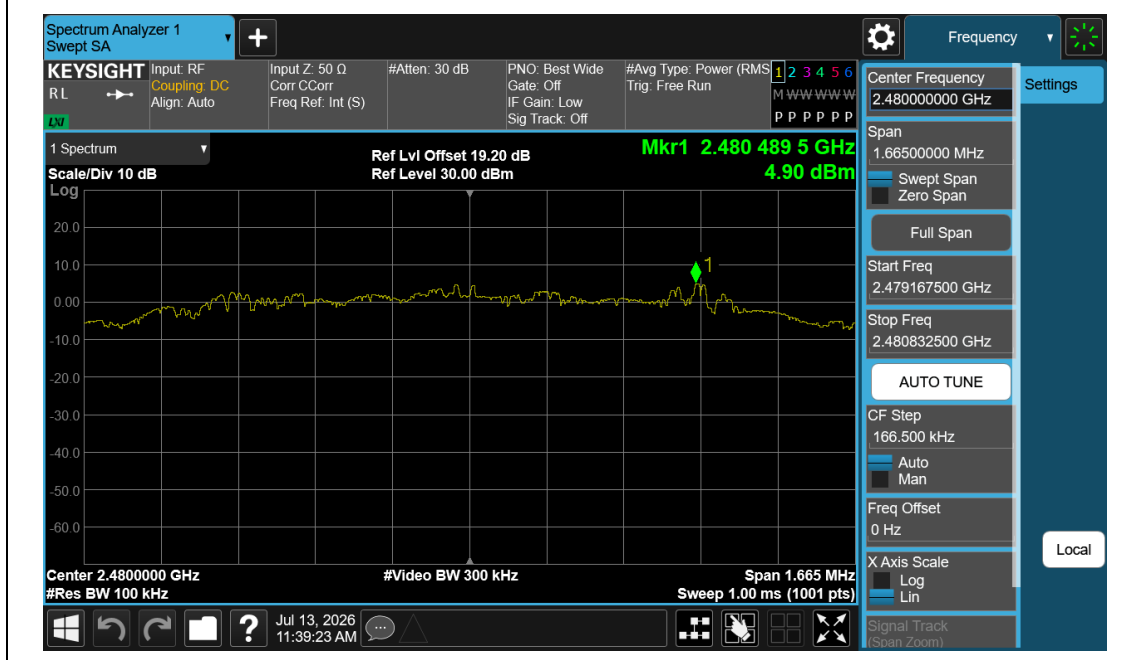
BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS



BLE_2M-Ant1-2480-PASS

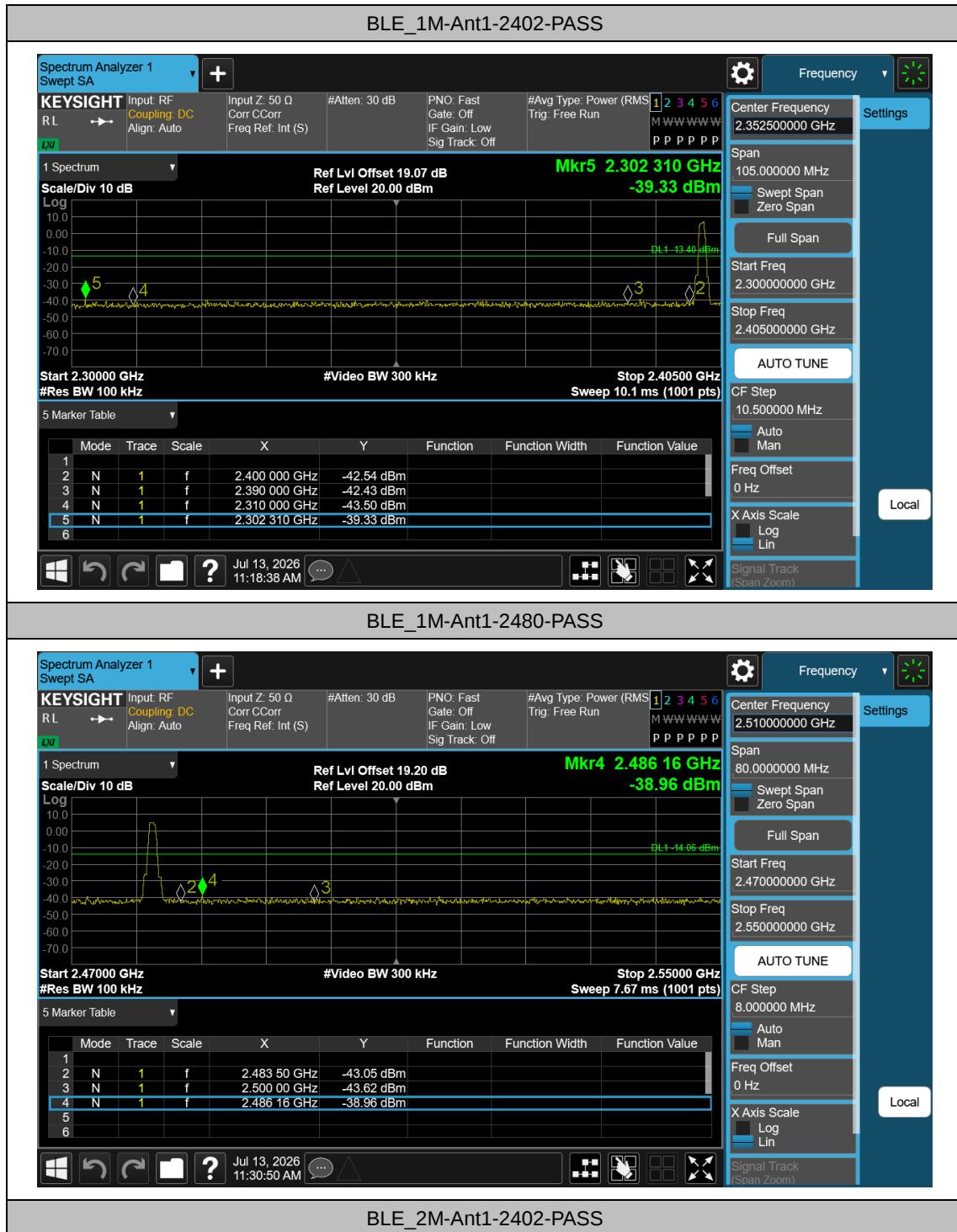


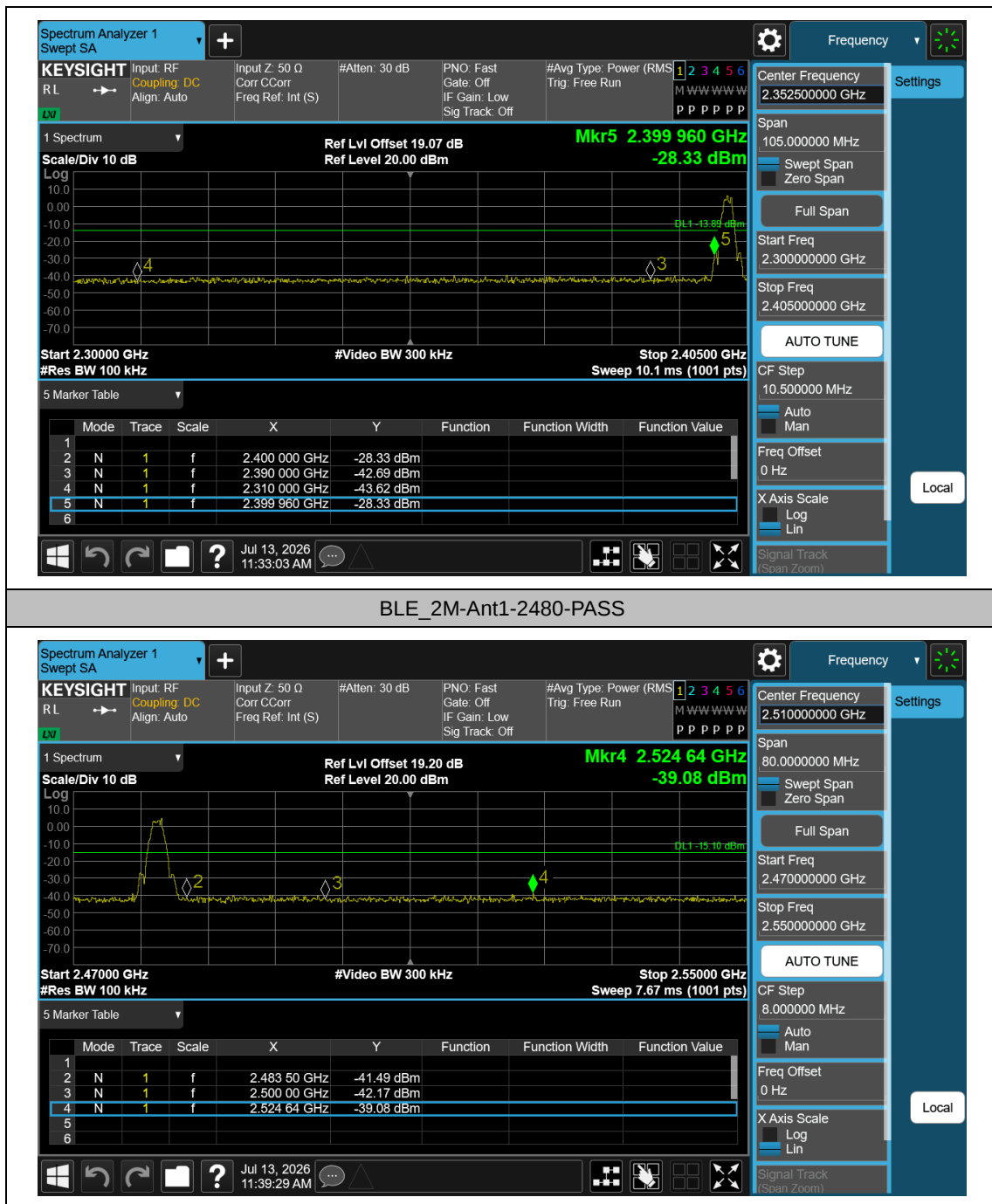
Appendix E: Band edge measurements

Test Result

TestMode	Antenna	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	6.60	-39.33	≤-13.4	PASS
BLE_1M	Ant1	High	2480	5.94	-38.96	≤-14.06	PASS
BLE_2M	Ant1	Low	2402	6.11	-28.33	≤-13.89	PASS
BLE_2M	Ant1	High	2480	4.90	-39.08	≤-15.1	PASS

Test Graphs



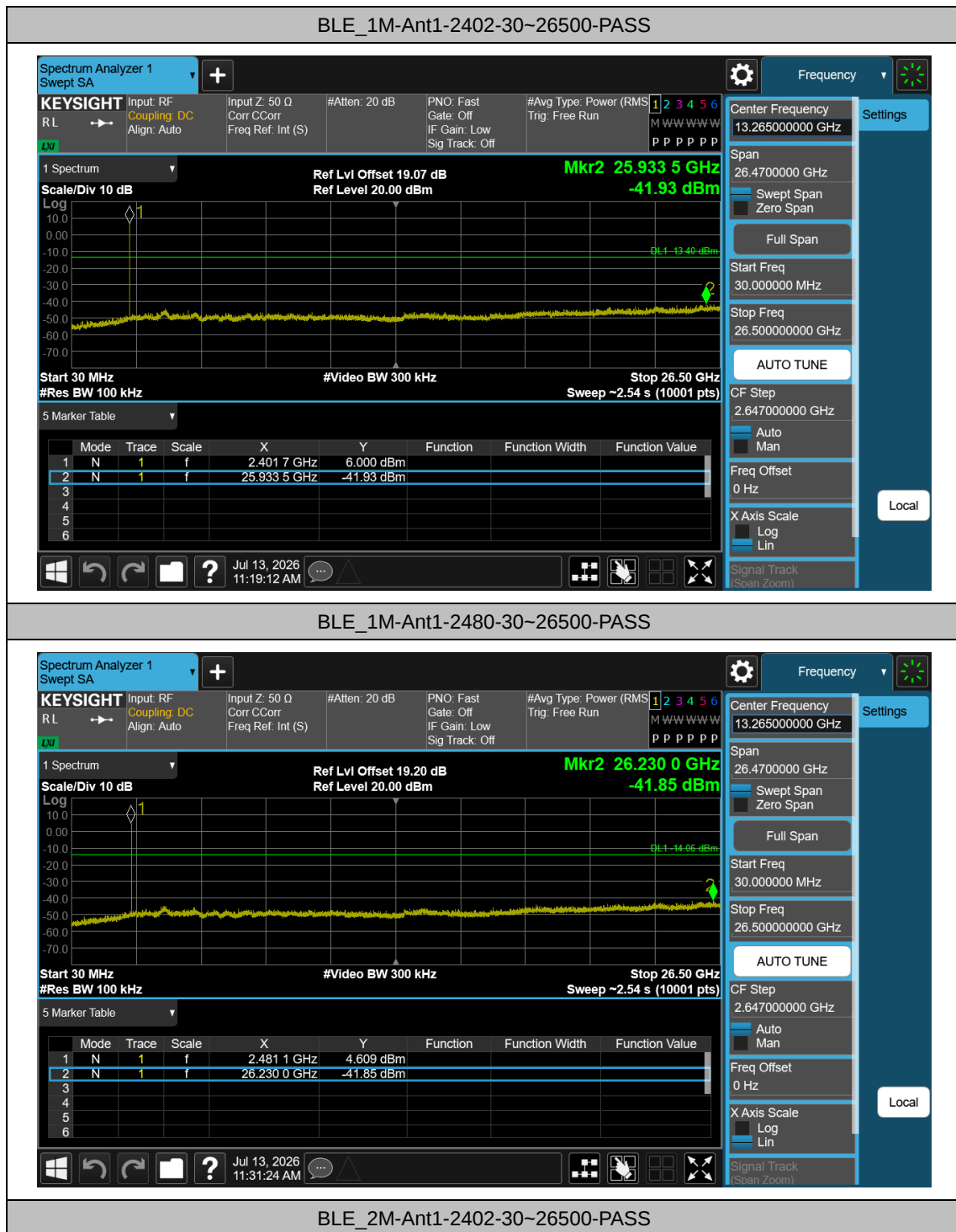


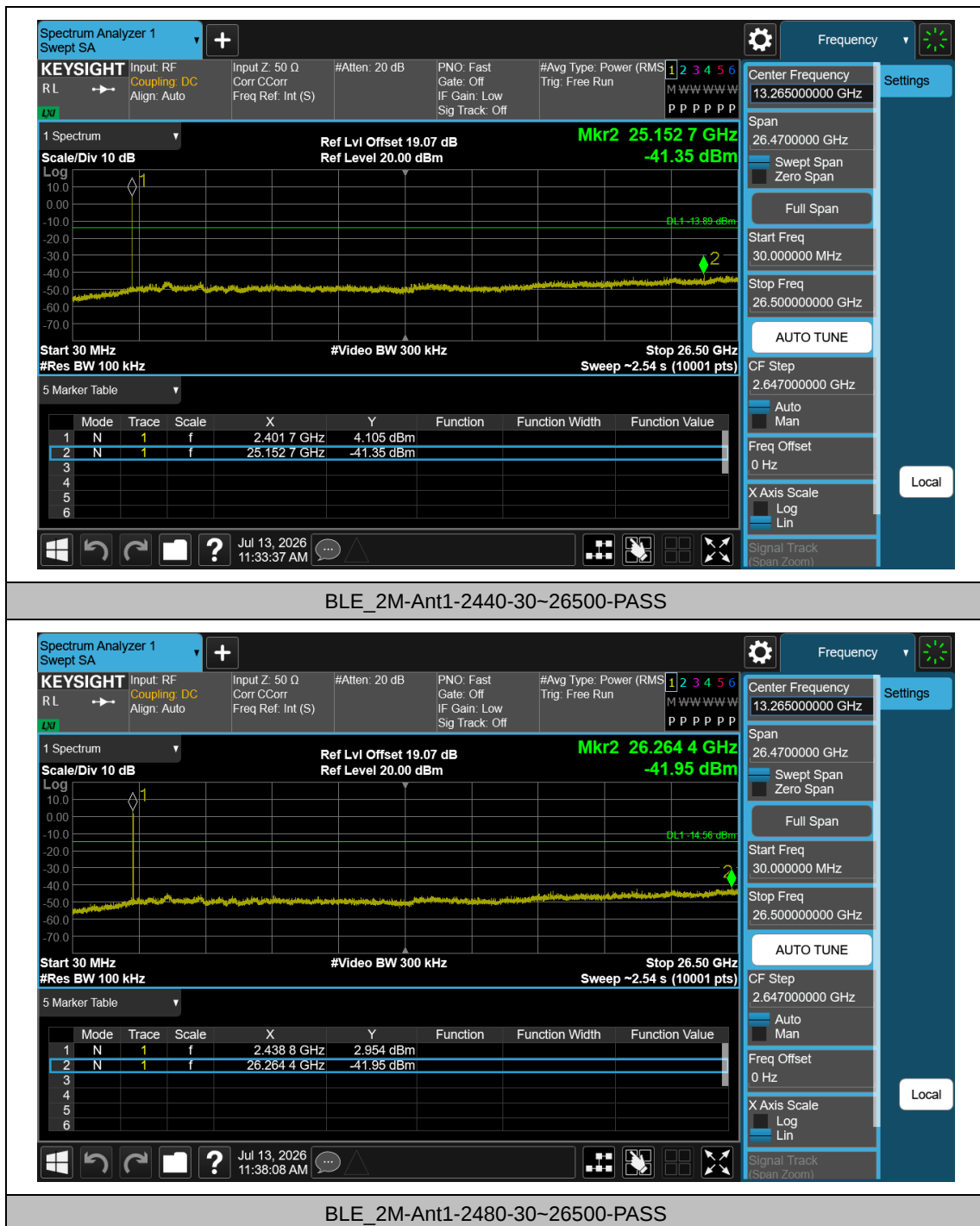
Appendix F: Conducted Spurious Emission

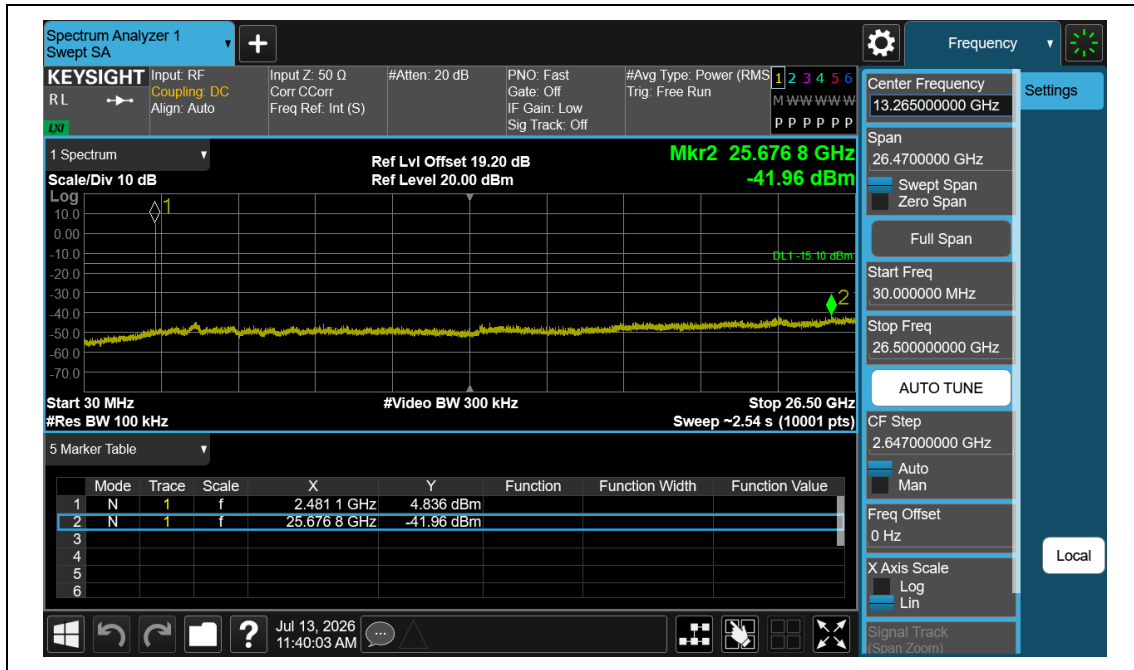
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	6.60	-41.94	≤-13.4	PASS
BLE_1M	Ant1	2480	30~26500	5.94	-41.85	≤-14.06	PASS
BLE_2M	Ant1	2402	30~26500	6.11	-41.35	≤-13.89	PASS
BLE_2M	Ant1	2440	30~26500	5.44	-41.96	≤-14.56	PASS
BLE_2M	Ant1	2480	30~26500	4.90	-41.96	≤-15.1	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	2.13	2.50	85.20	0.70
BLE_2M	Ant1	2440	1.06	1.87	56.68	2.47

Test Graphs

