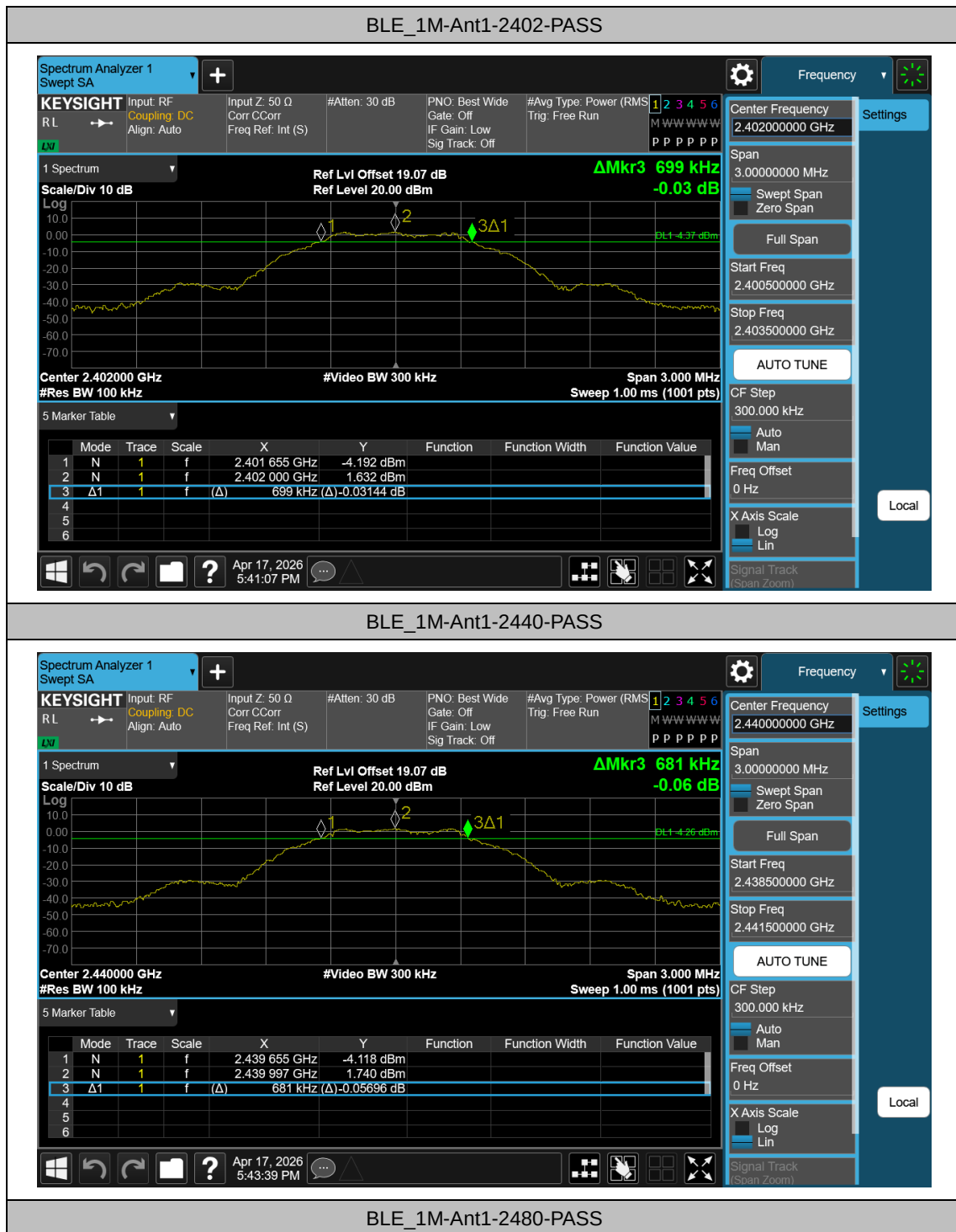


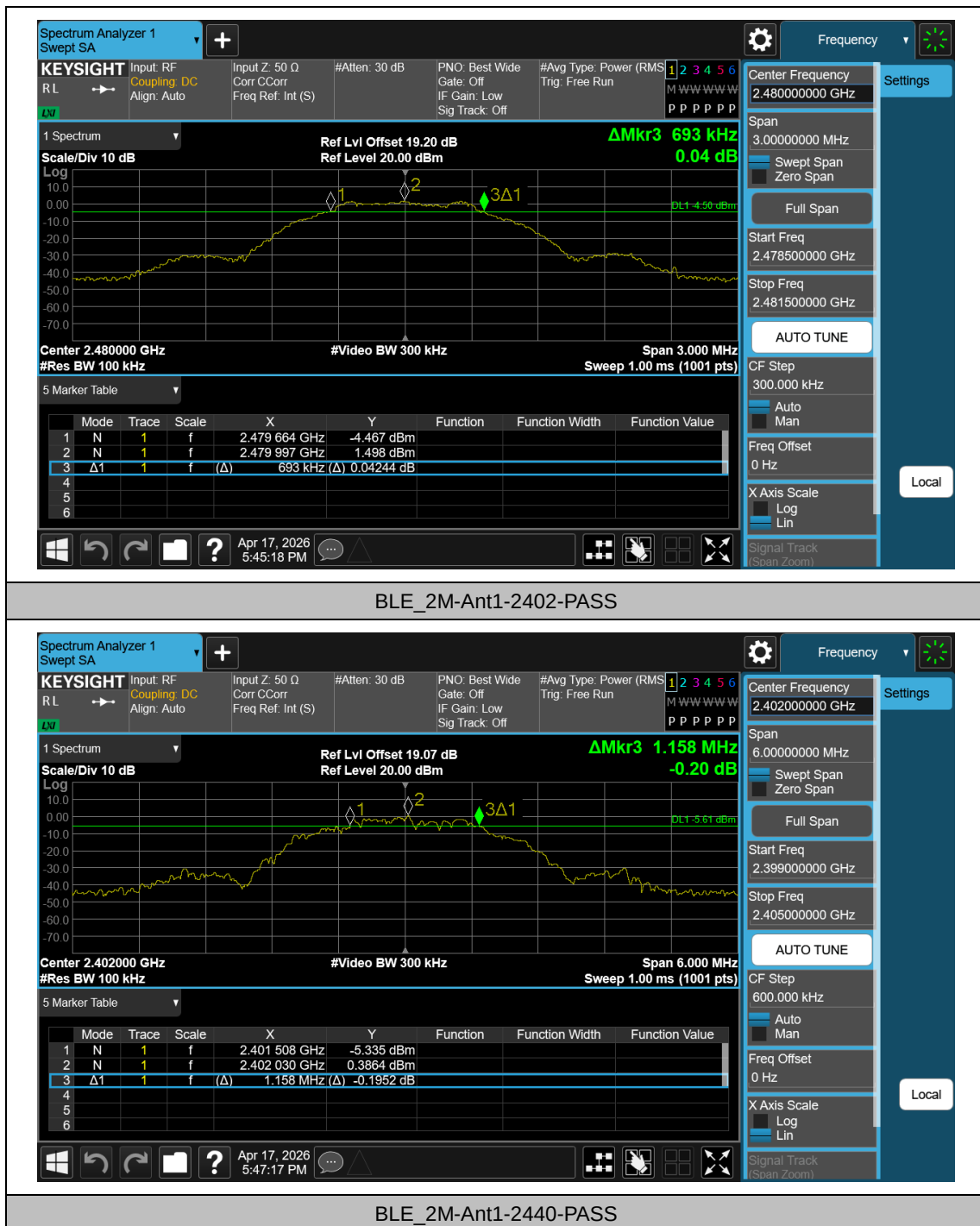
Appendix A: DTS Bandwidth

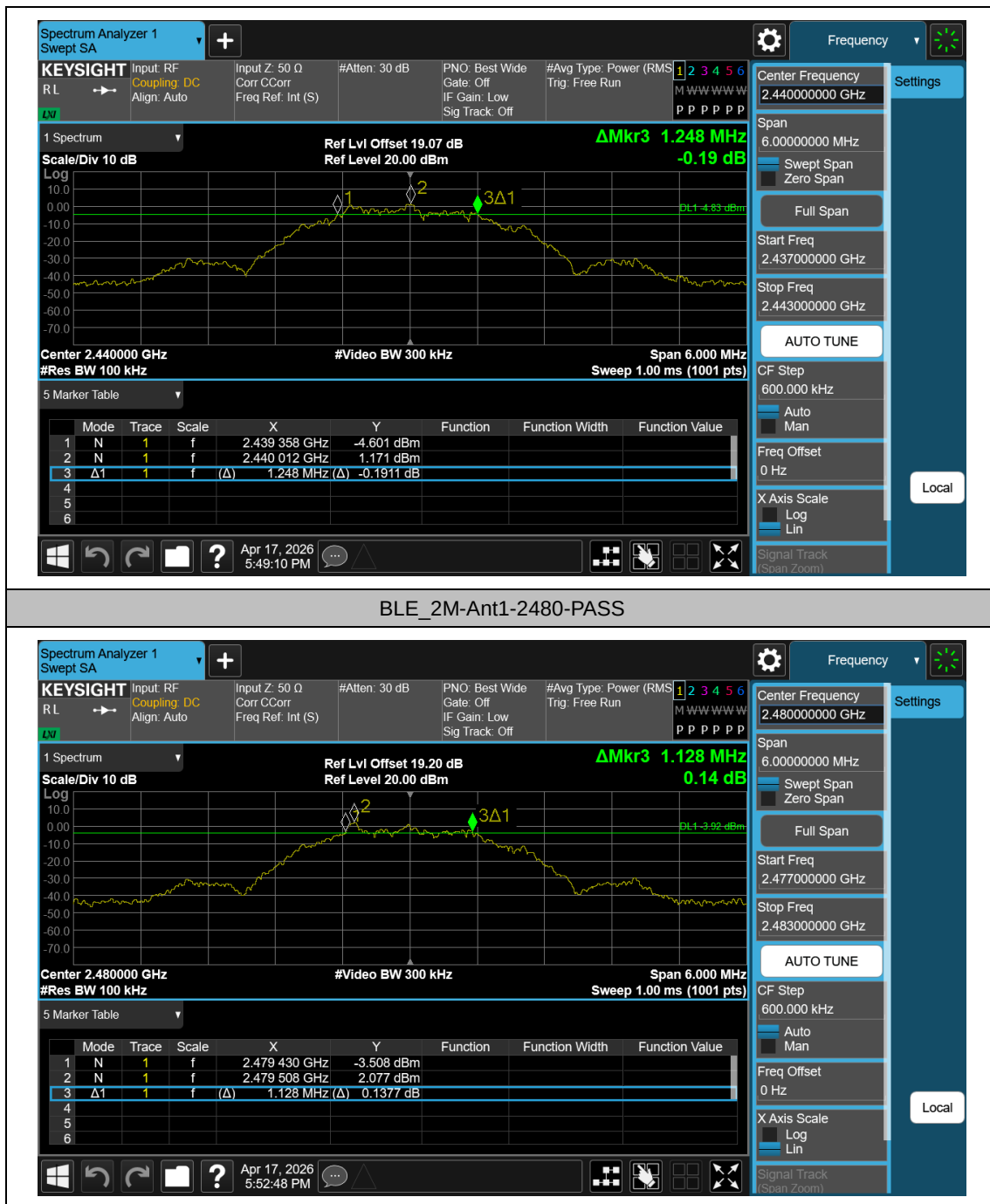
Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.699	2401.655	2402.354	0.5	PASS
BLE_1M	Ant1	2440	0.681	2439.655	2440.336	0.5	PASS
BLE_1M	Ant1	2480	0.693	2479.664	2480.357	0.5	PASS
BLE_2M	Ant1	2402	1.158	2401.508	2402.666	0.5	PASS
BLE_2M	Ant1	2440	1.248	2439.358	2440.606	0.5	PASS
BLE_2M	Ant1	2480	1.128	2479.430	2480.558	0.5	PASS

Test Graphs







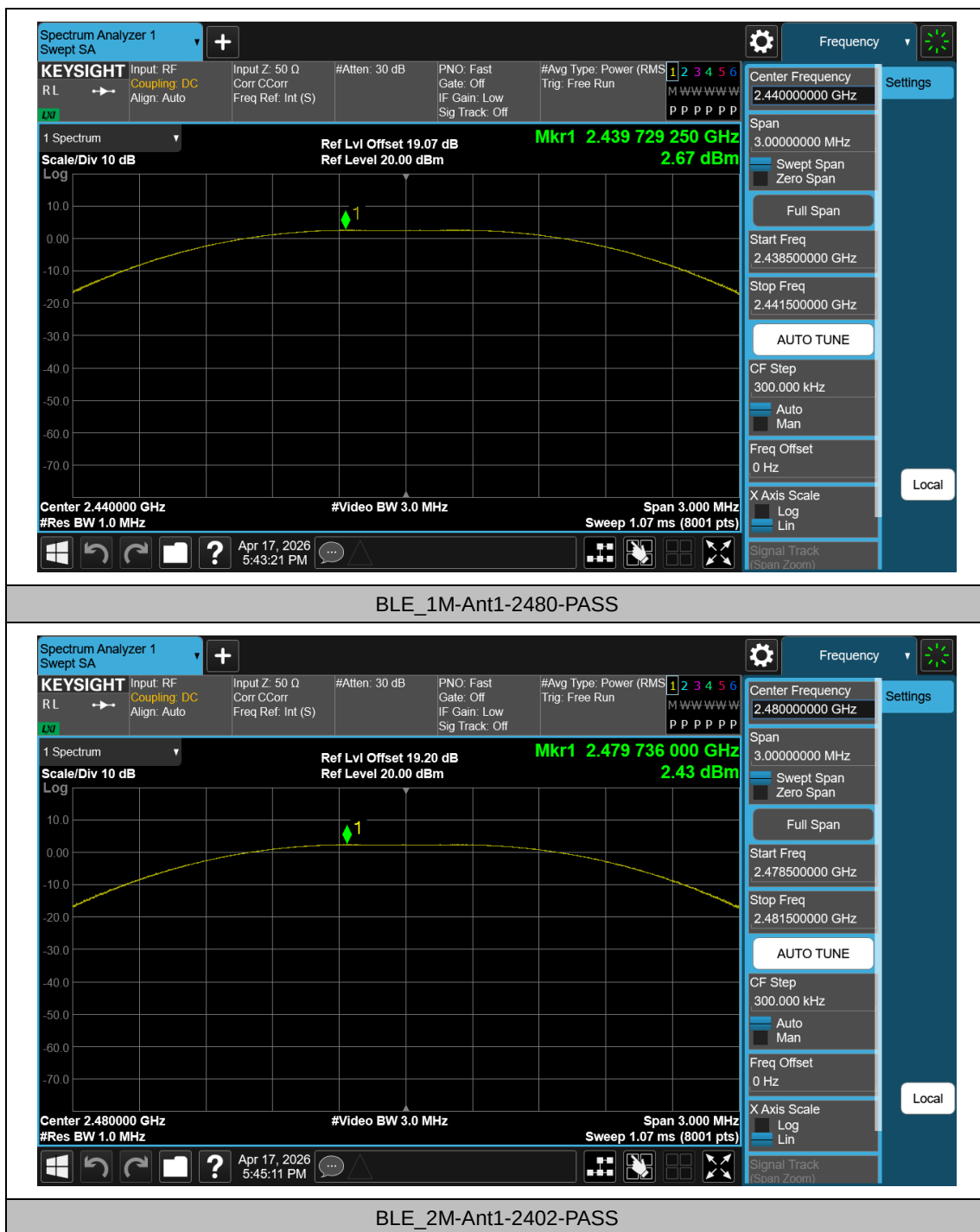
Appendix B: Maximum conducted output power

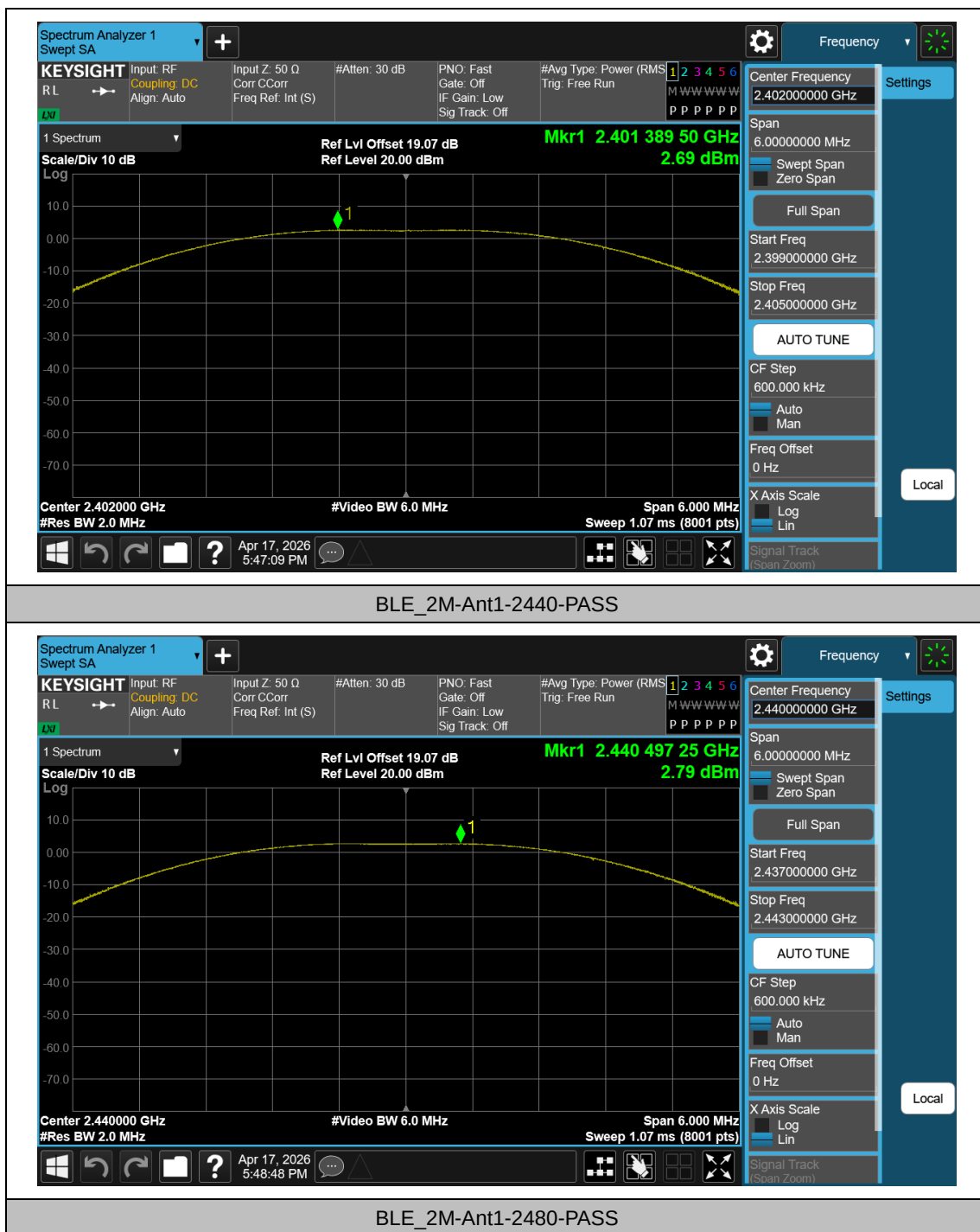
Test Result Peak

TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	2.54	≤30	PASS
BLE_1M	Ant1	2440	2.67	≤30	PASS
BLE_1M	Ant1	2480	2.43	≤30	PASS
BLE_2M	Ant1	2402	2.69	≤30	PASS
BLE_2M	Ant1	2440	2.79	≤30	PASS
BLE_2M	Ant1	2480	2.56	≤30	PASS

Test Graphs Peak









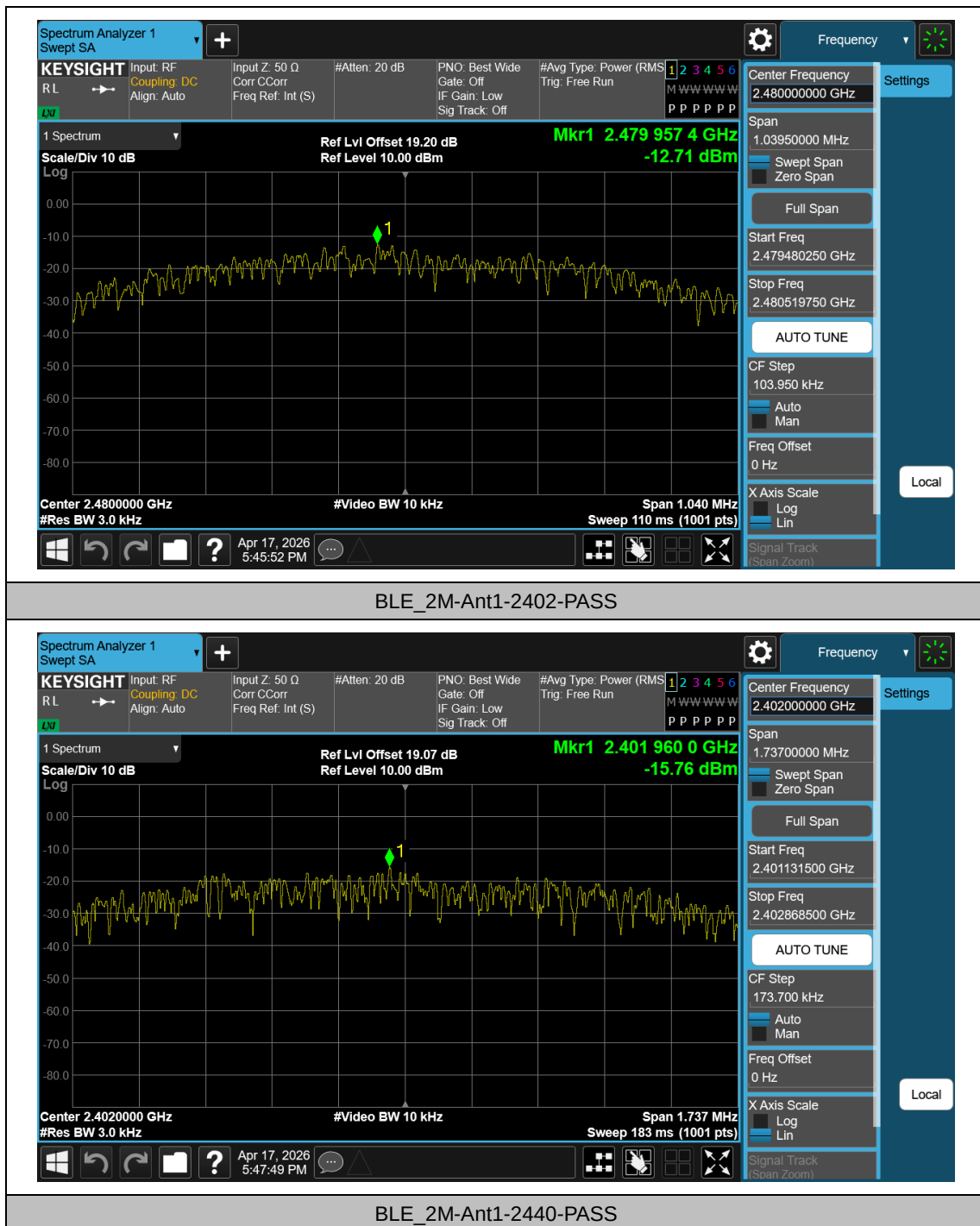
Appendix C: Maximum power spectral density

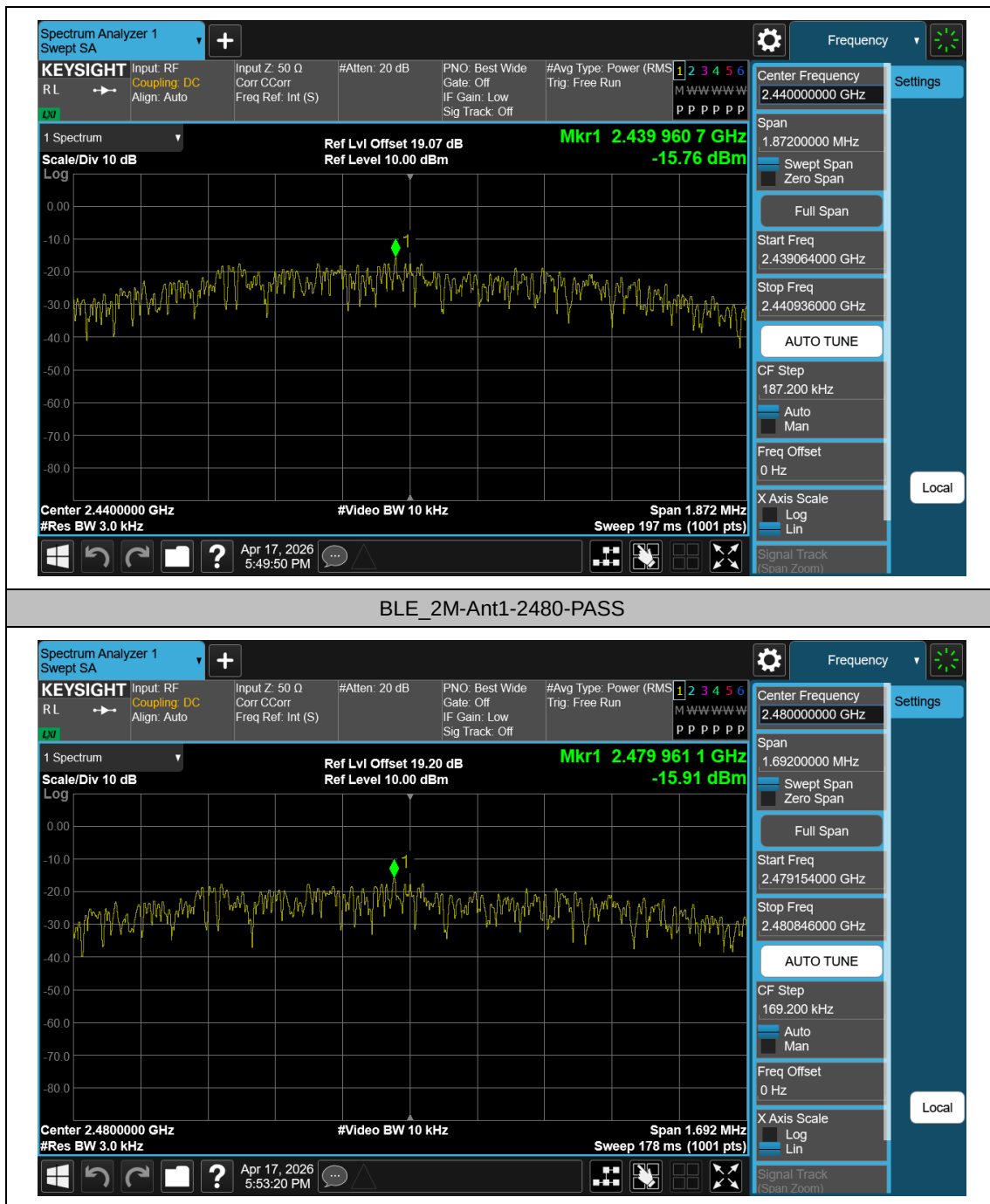
Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-12.49	≤8.00	PASS
BLE_1M	Ant1	2440	-12.53	≤8.00	PASS
BLE_1M	Ant1	2480	-12.71	≤8.00	PASS
BLE_2M	Ant1	2402	-15.76	≤8.00	PASS
BLE_2M	Ant1	2440	-15.76	≤8.00	PASS
BLE_2M	Ant1	2480	-15.91	≤8.00	PASS

Test Graphs







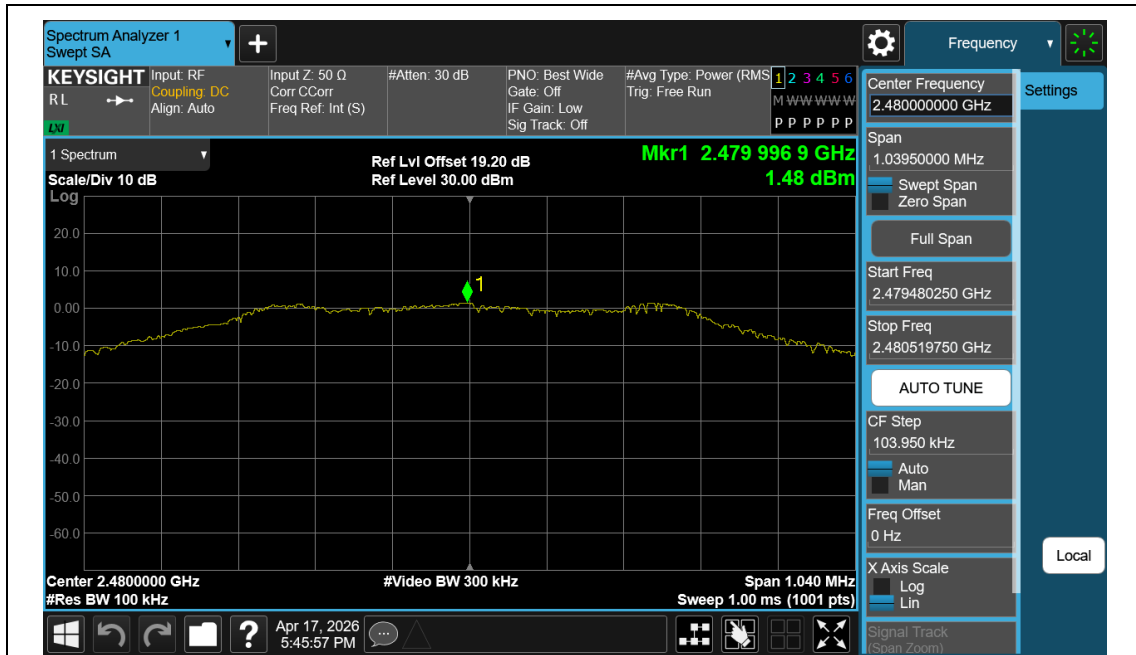
Appendix D: Reference level measurement

Test Result

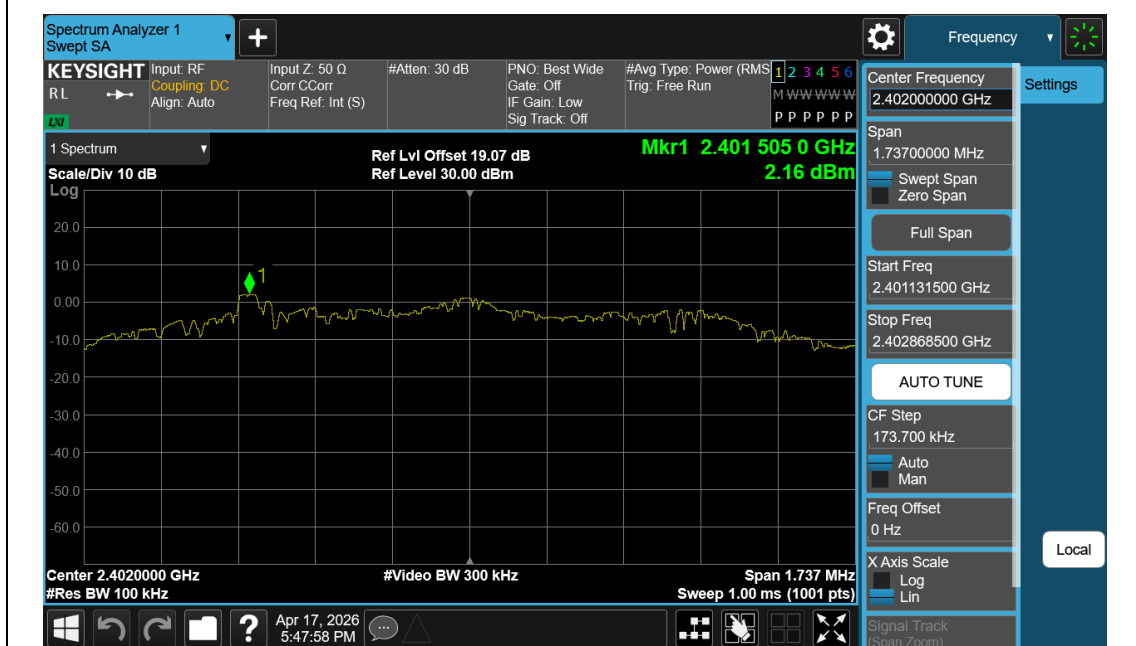
TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2402.25	1.59
BLE_1M	Ant1	2440	2439.99	1.75
BLE_1M	Ant1	2480	2480.00	1.48
BLE_2M	Ant1	2402	2401.50	2.17
BLE_2M	Ant1	2440	2439.50	2.27
BLE_2M	Ant1	2480	2479.51	1.98

Test Graphs

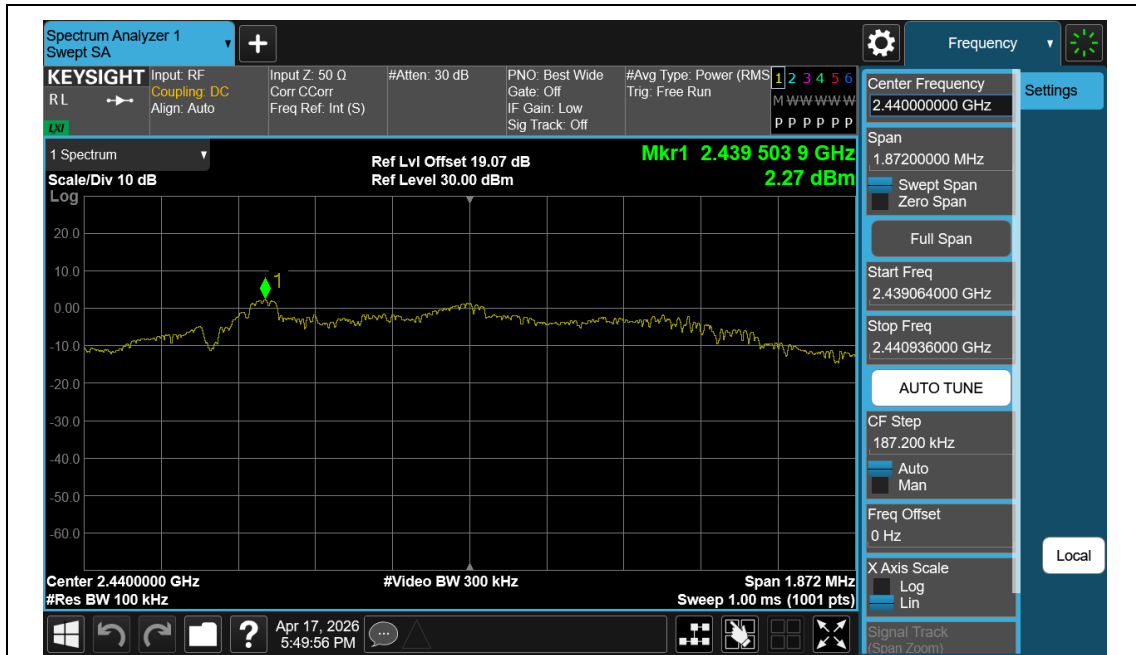




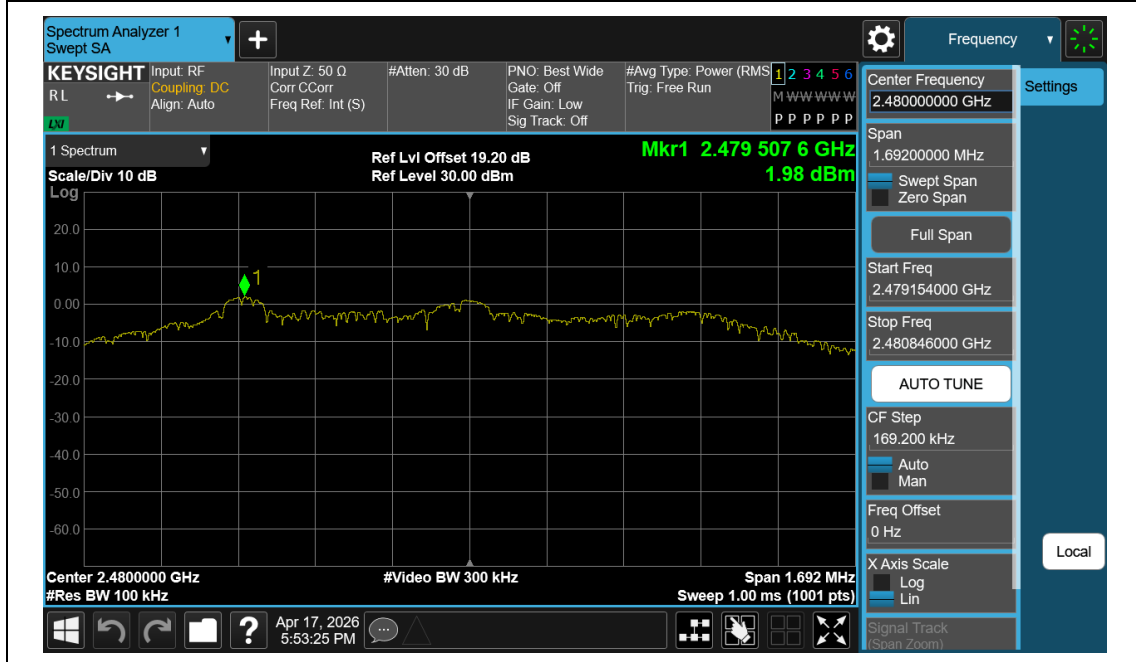
BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS



BLE_2M-Ant1-2480-PASS

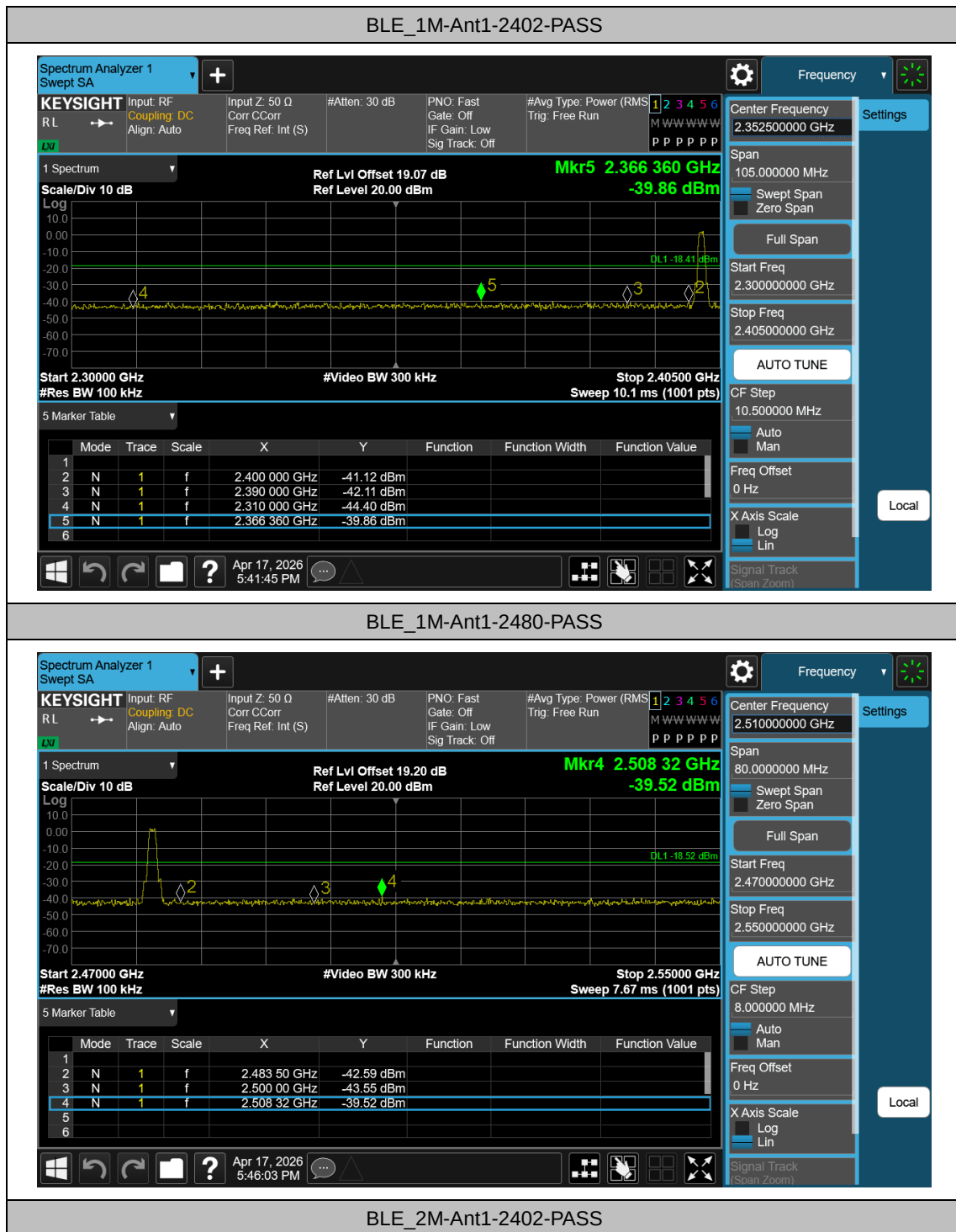


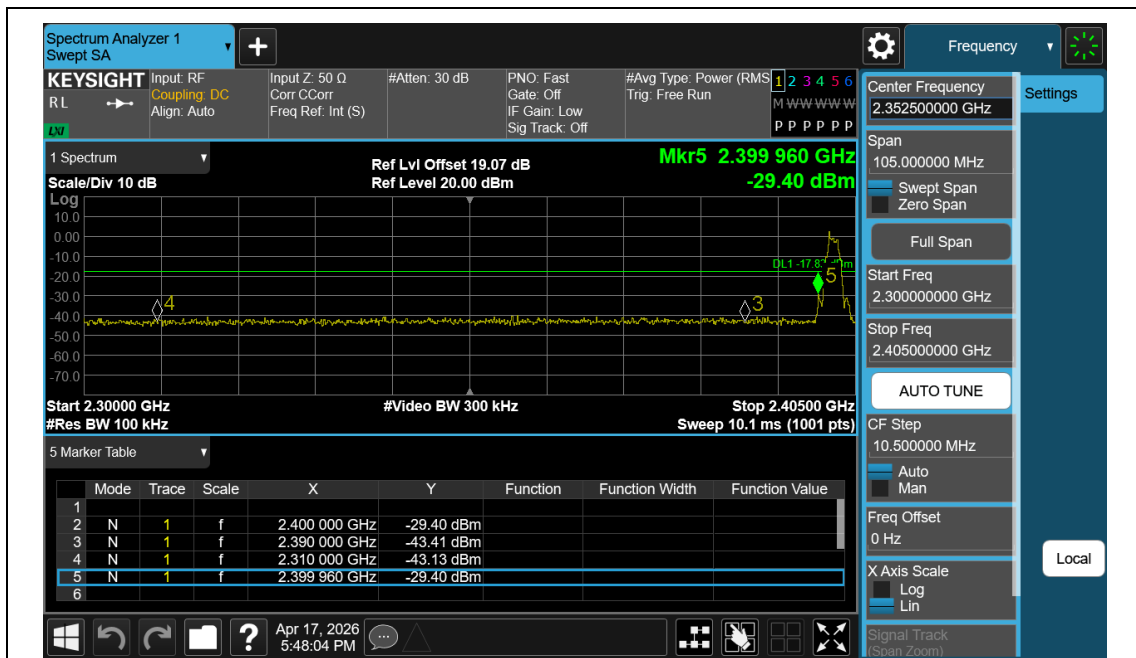
Appendix E: Band edge measurements

Test Result

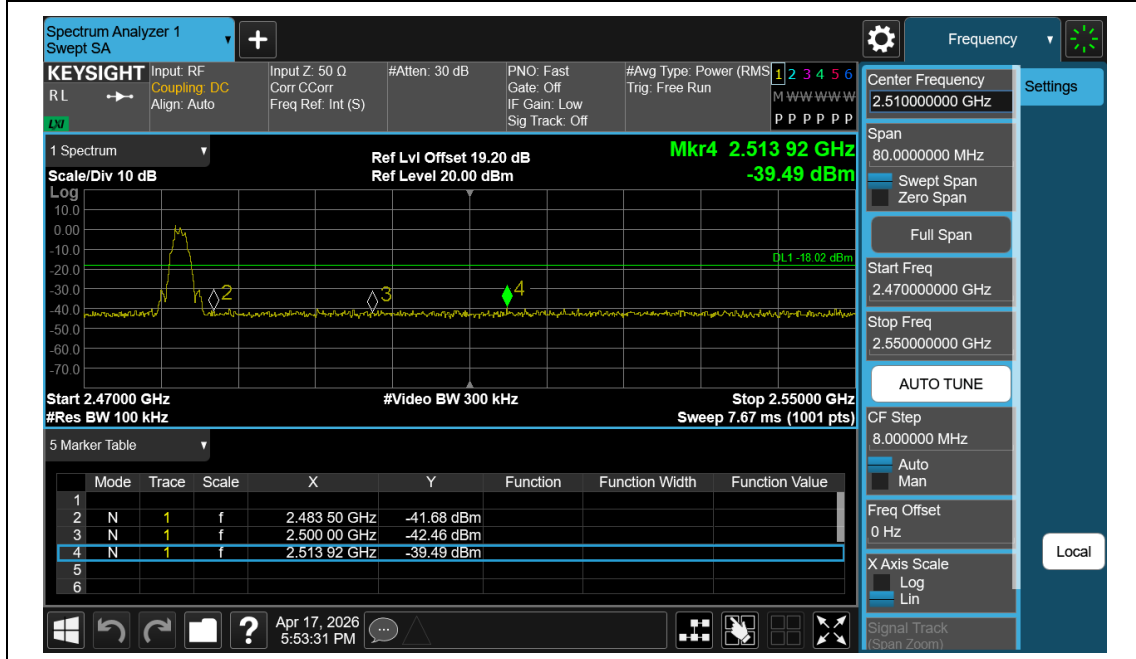
TestMode	Antenna	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	1.59	-39.86	≤-18.41	PASS
BLE_1M	Ant1	High	2480	1.48	-39.52	≤-18.52	PASS
BLE_2M	Ant1	Low	2402	2.17	-29.4	≤-17.83	PASS
BLE_2M	Ant1	High	2480	1.98	-39.49	≤-18.02	PASS

Test Graphs





BLE_2M-Ant1-2480-PASS

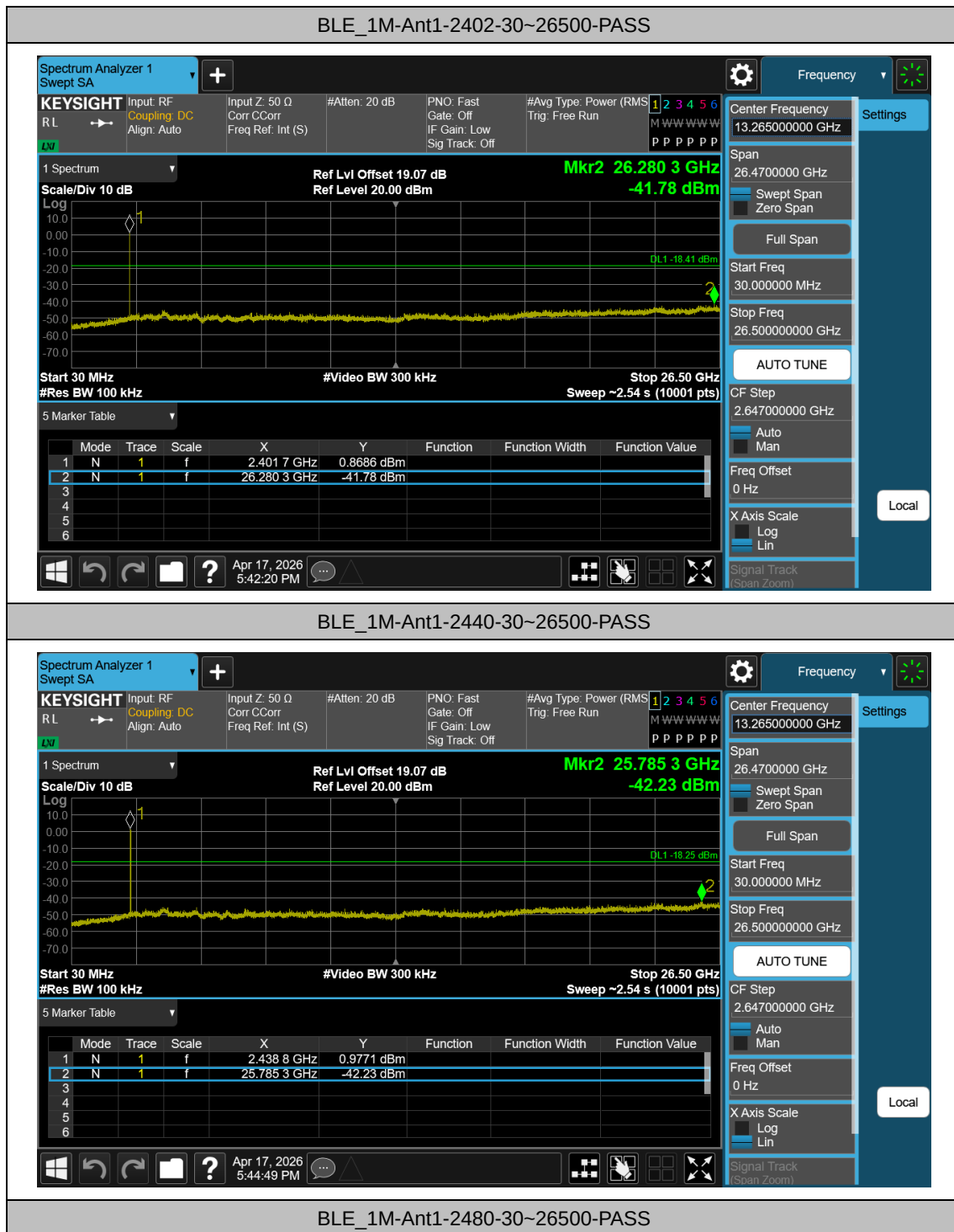


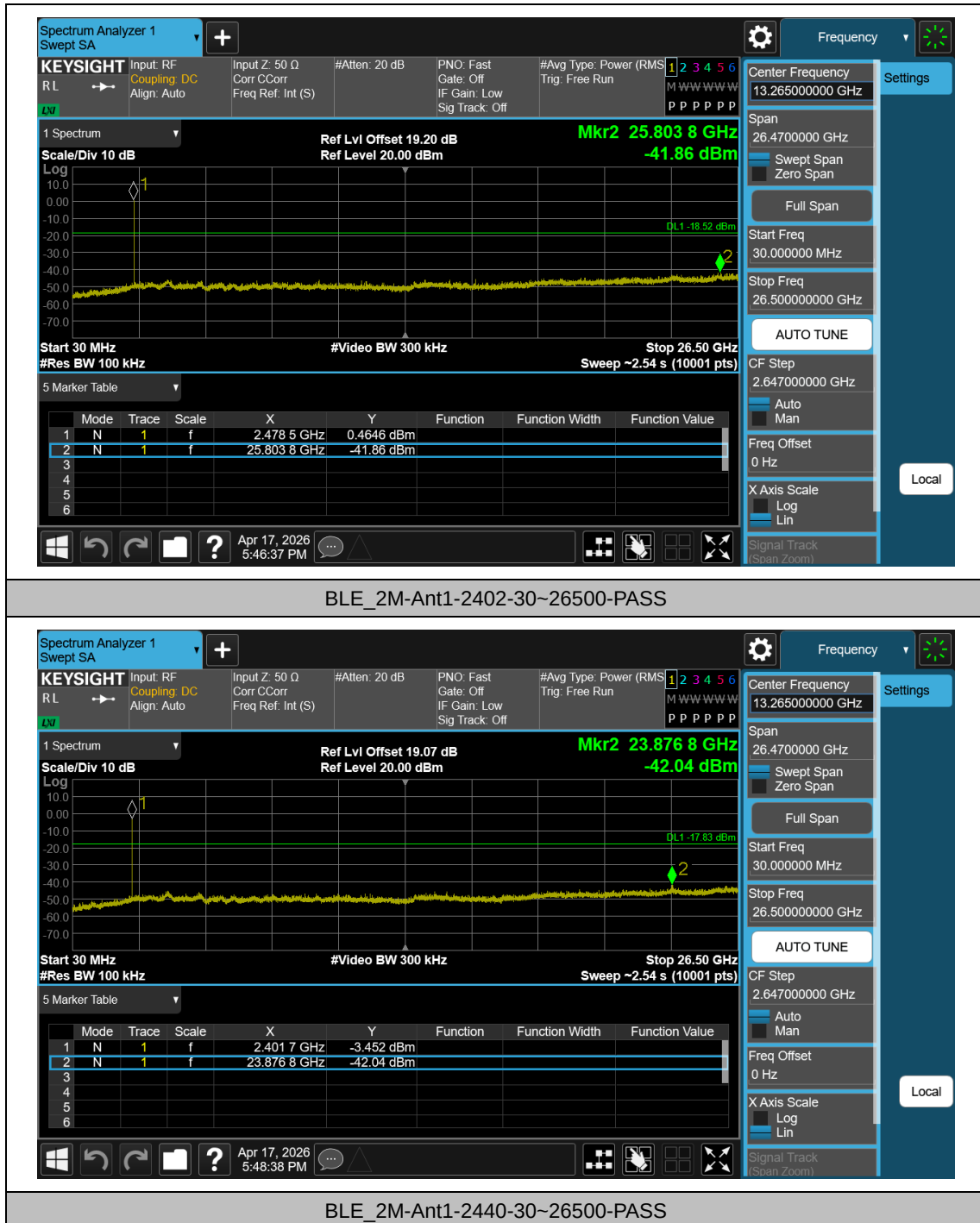
Appendix F: Conducted Spurious Emission

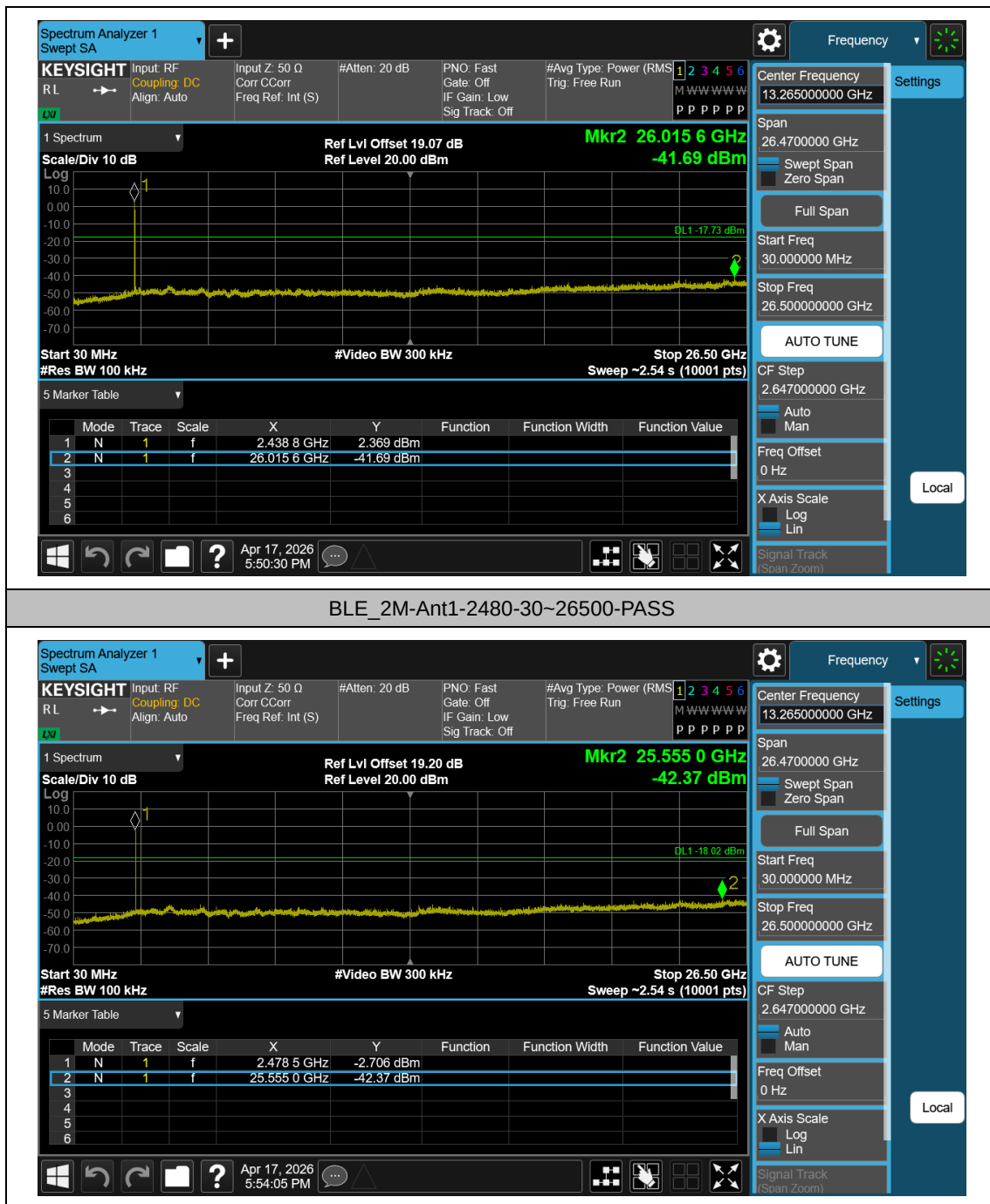
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	1.59	-41.78	≤-18.41	PASS
BLE_1M	Ant1	2440	30~26500	1.75	-42.23	≤-18.25	PASS
BLE_1M	Ant1	2480	30~26500	1.48	-41.86	≤-18.52	PASS
BLE_2M	Ant1	2402	30~26500	2.17	-42.04	≤-17.83	PASS
BLE_2M	Ant1	2440	30~26500	2.27	-41.69	≤-17.73	PASS
BLE_2M	Ant1	2480	30~26500	1.98	-42.37	≤-18.02	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

