



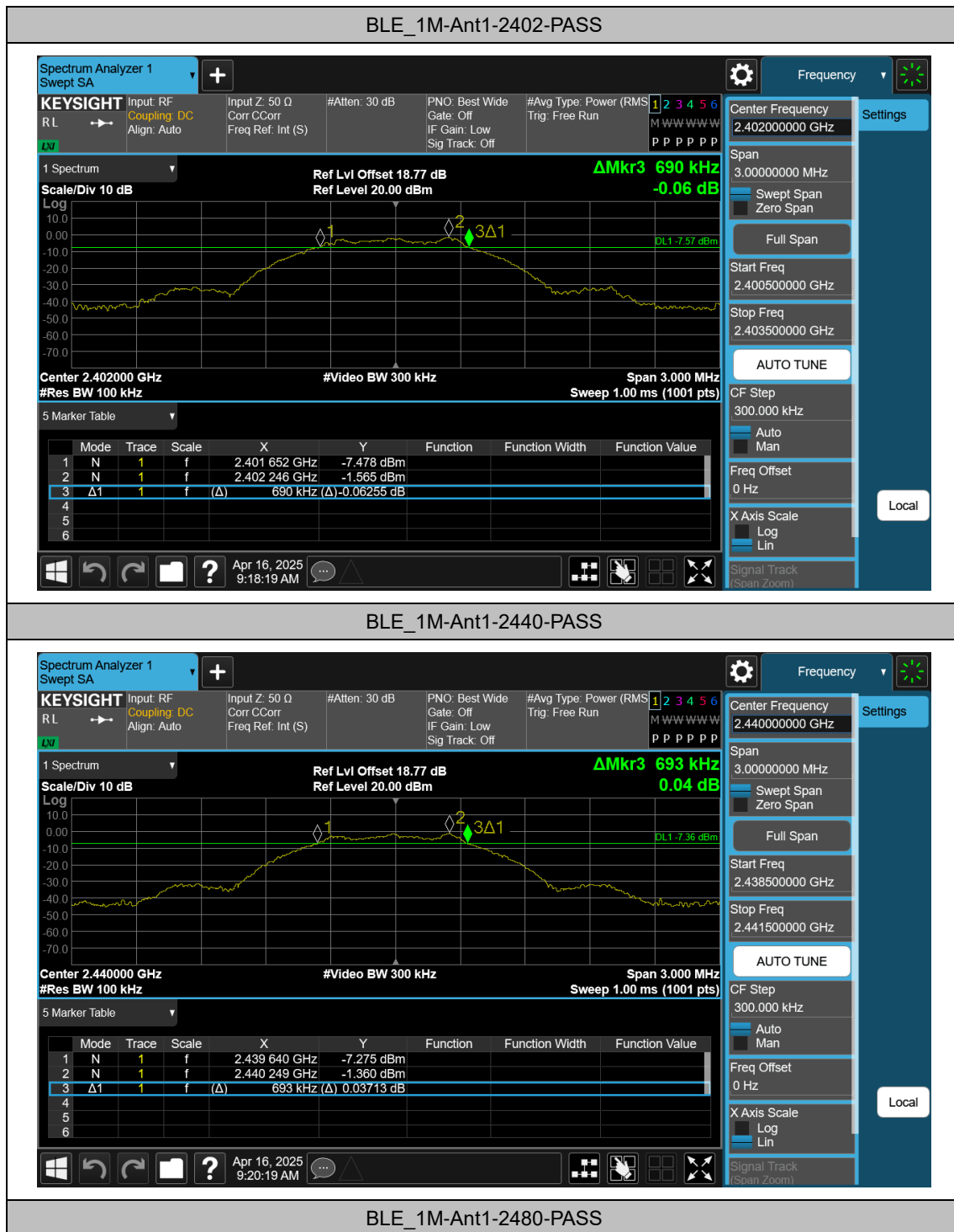
Appendix A: DTS Bandwidth

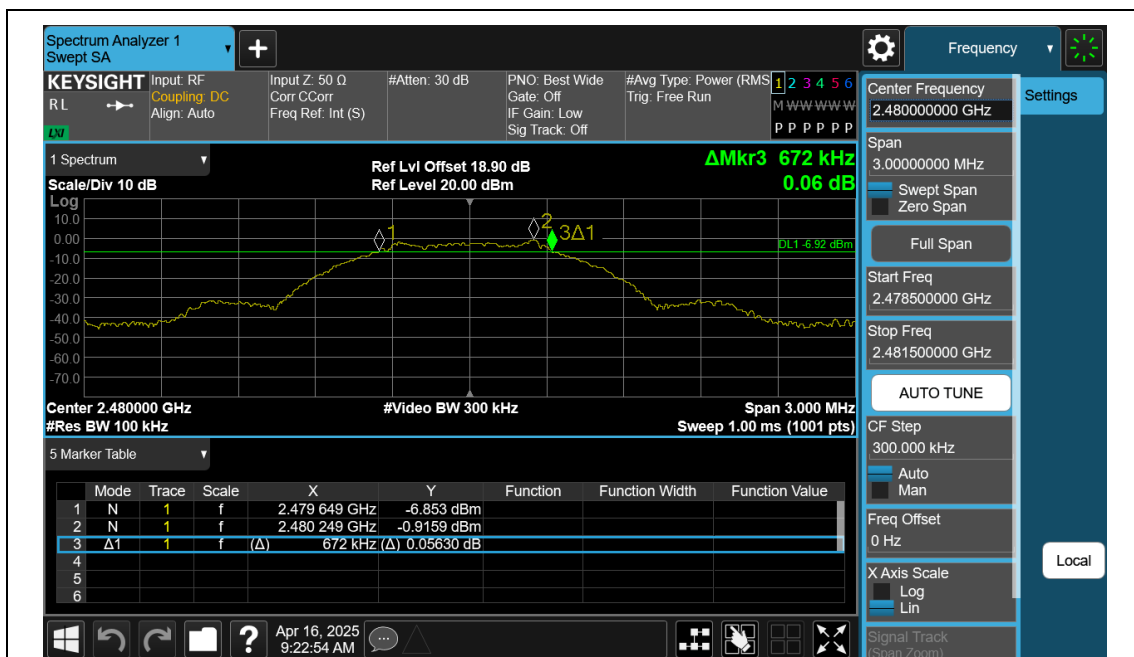
Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.690	2401.652	2402.342	0.5	PASS
BLE_1M	Ant1	2440	0.693	2439.640	2440.333	0.5	PASS
BLE_1M	Ant1	2480	0.672	2479.649	2480.321	0.5	PASS
BLE_2M	Ant1	2402	1.284	2401.334	2402.618	0.5	PASS
BLE_2M	Ant1	2440	1.350	2439.340	2440.690	0.5	PASS
BLE_2M	Ant1	2480	1.116	2479.424	2480.540	0.5	PASS



Test Graphs

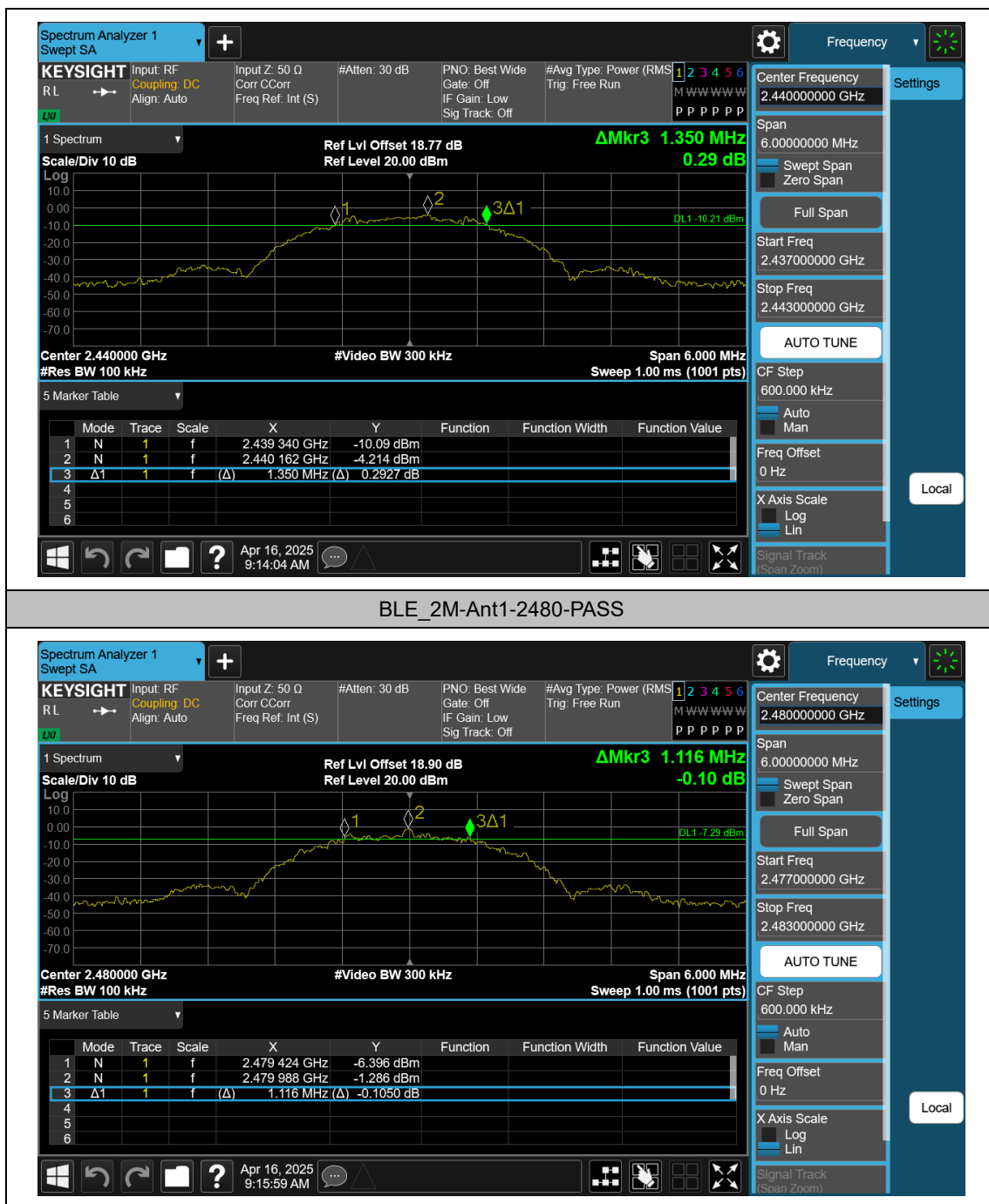




BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS



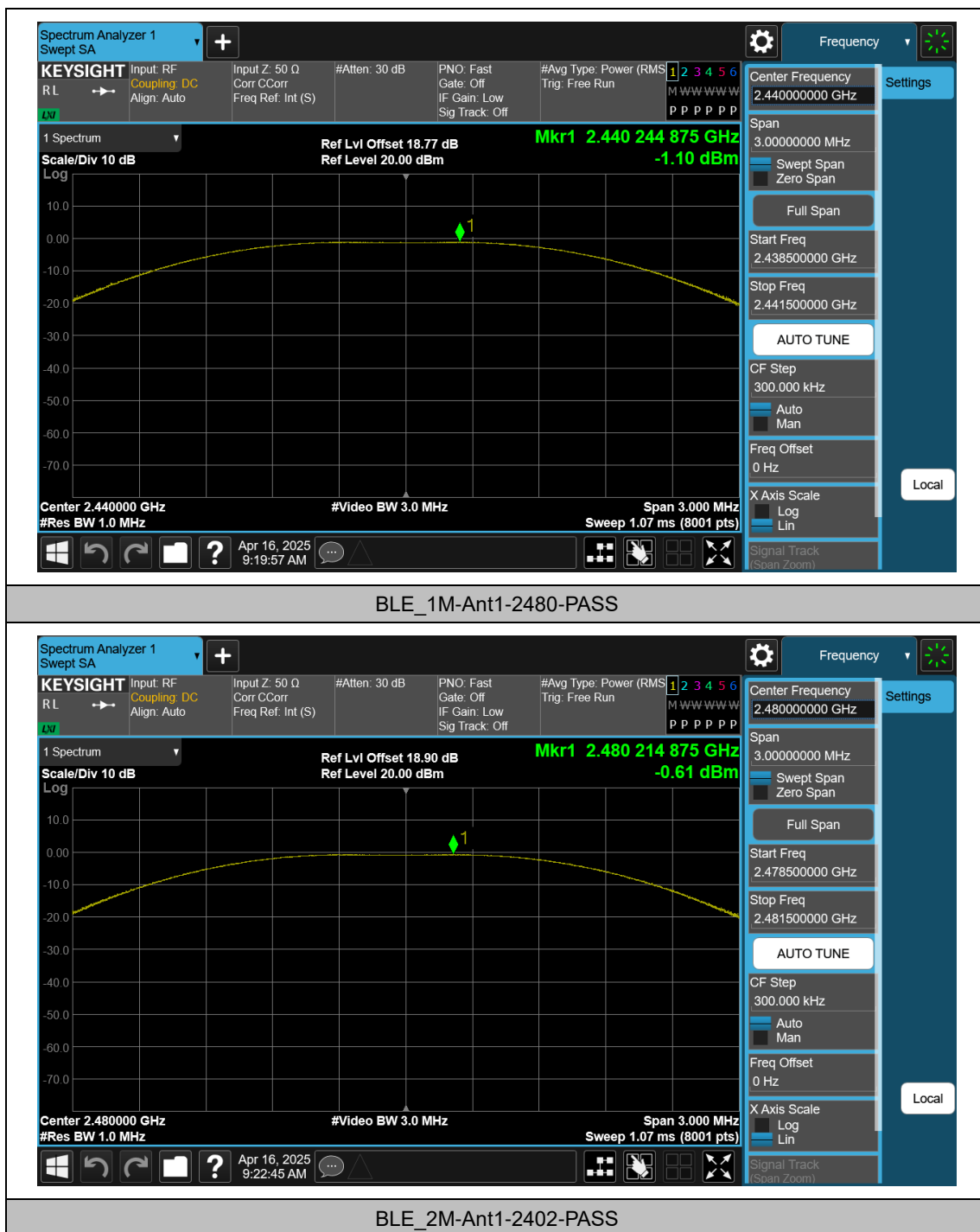
Appendix B: Maximum conducted output power

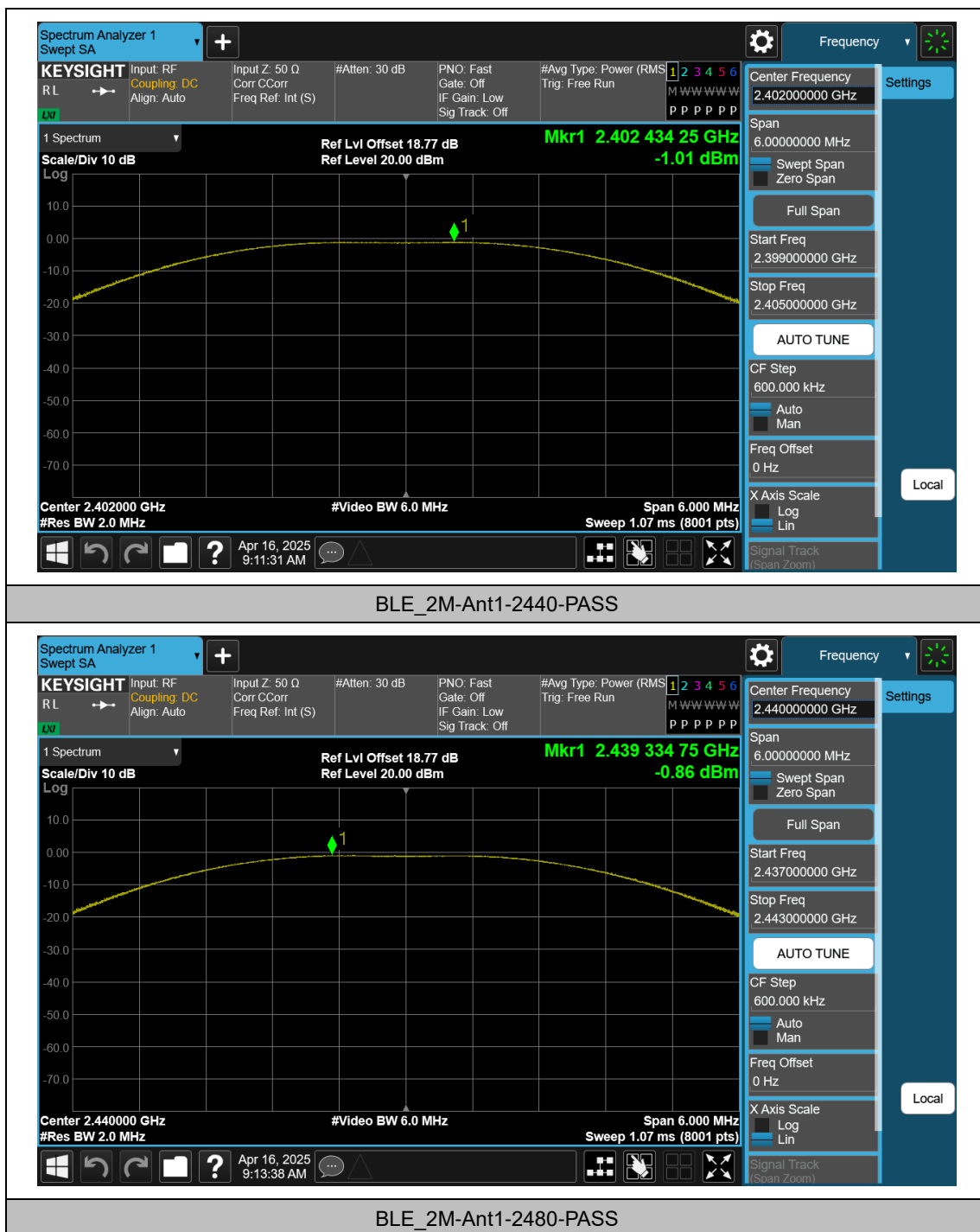
Test Result Peak

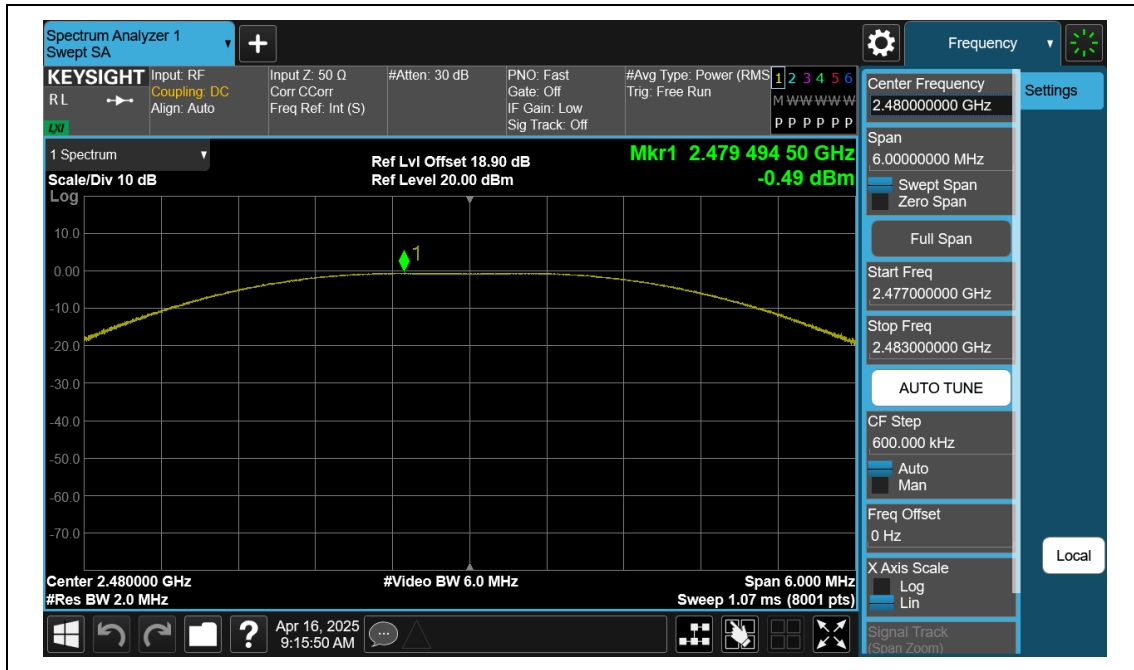
TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	-1.22	≤30	PASS
BLE_1M	Ant1	2440	-1.10	≤30	PASS
BLE_1M	Ant1	2480	-0.61	≤30	PASS
BLE_2M	Ant1	2402	-1.01	≤30	PASS
BLE_2M	Ant1	2440	-0.86	≤30	PASS
BLE_2M	Ant1	2480	-0.49	≤30	PASS

Test Graphs Peak









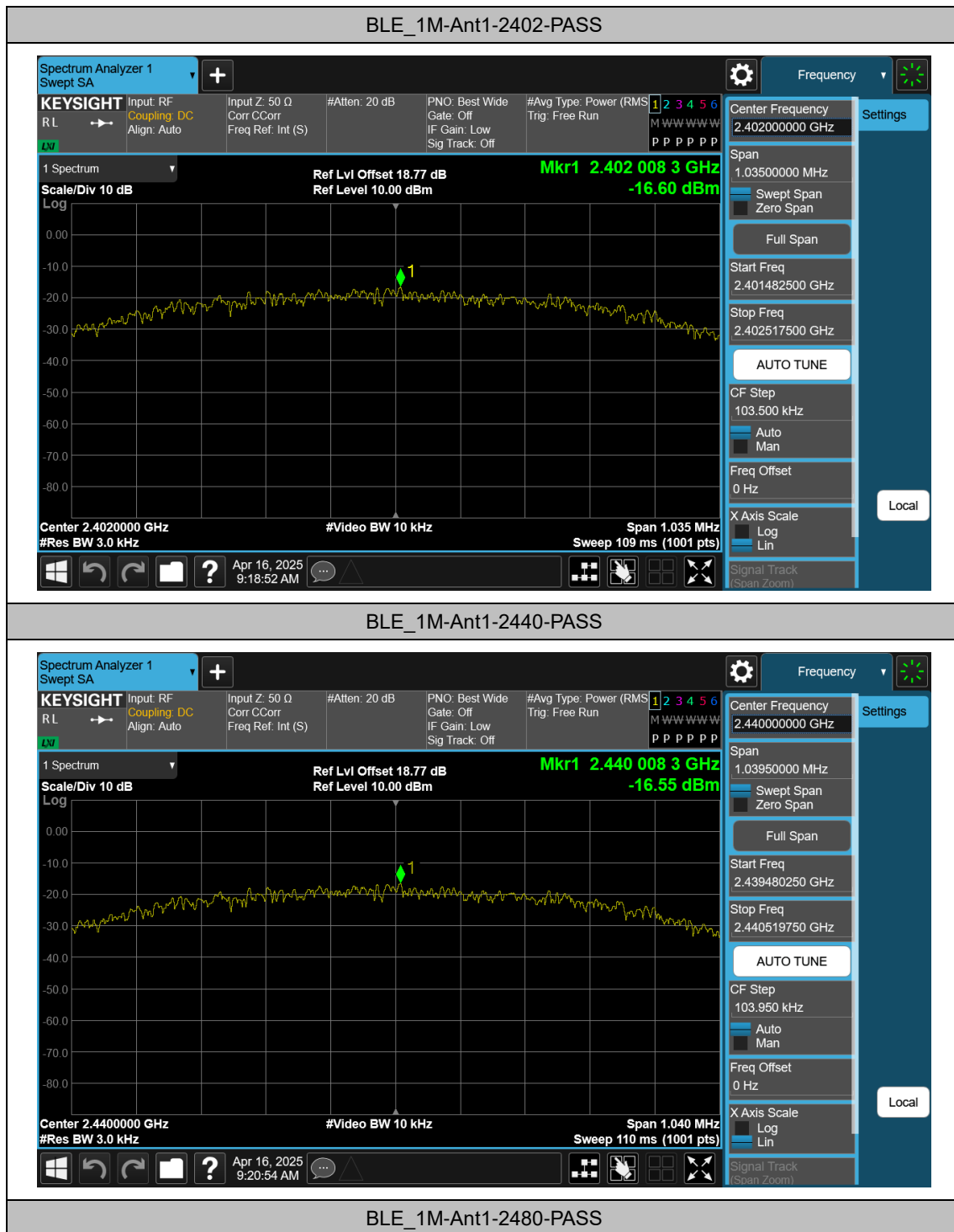
Appendix C: Maximum power spectral density

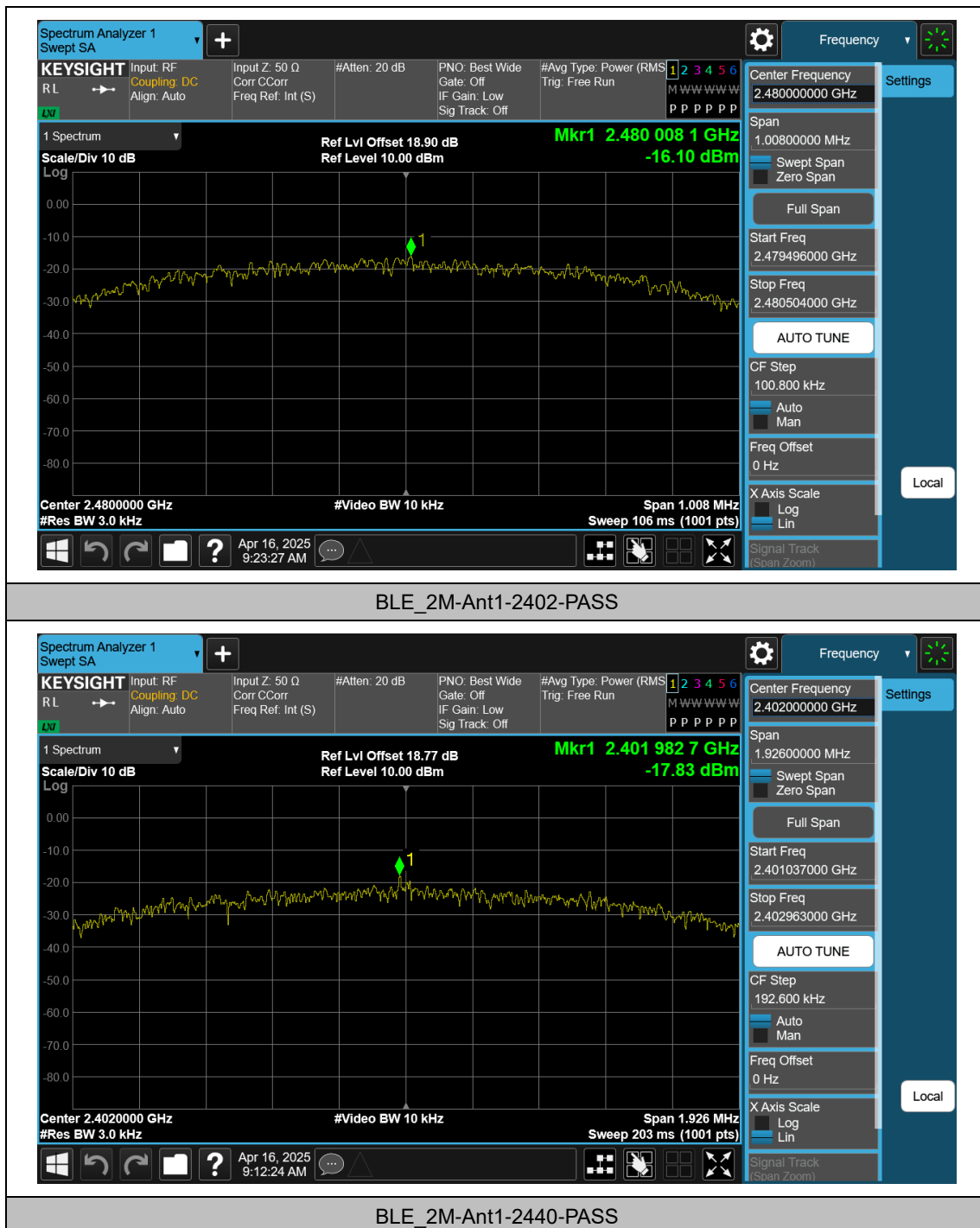
Test Result

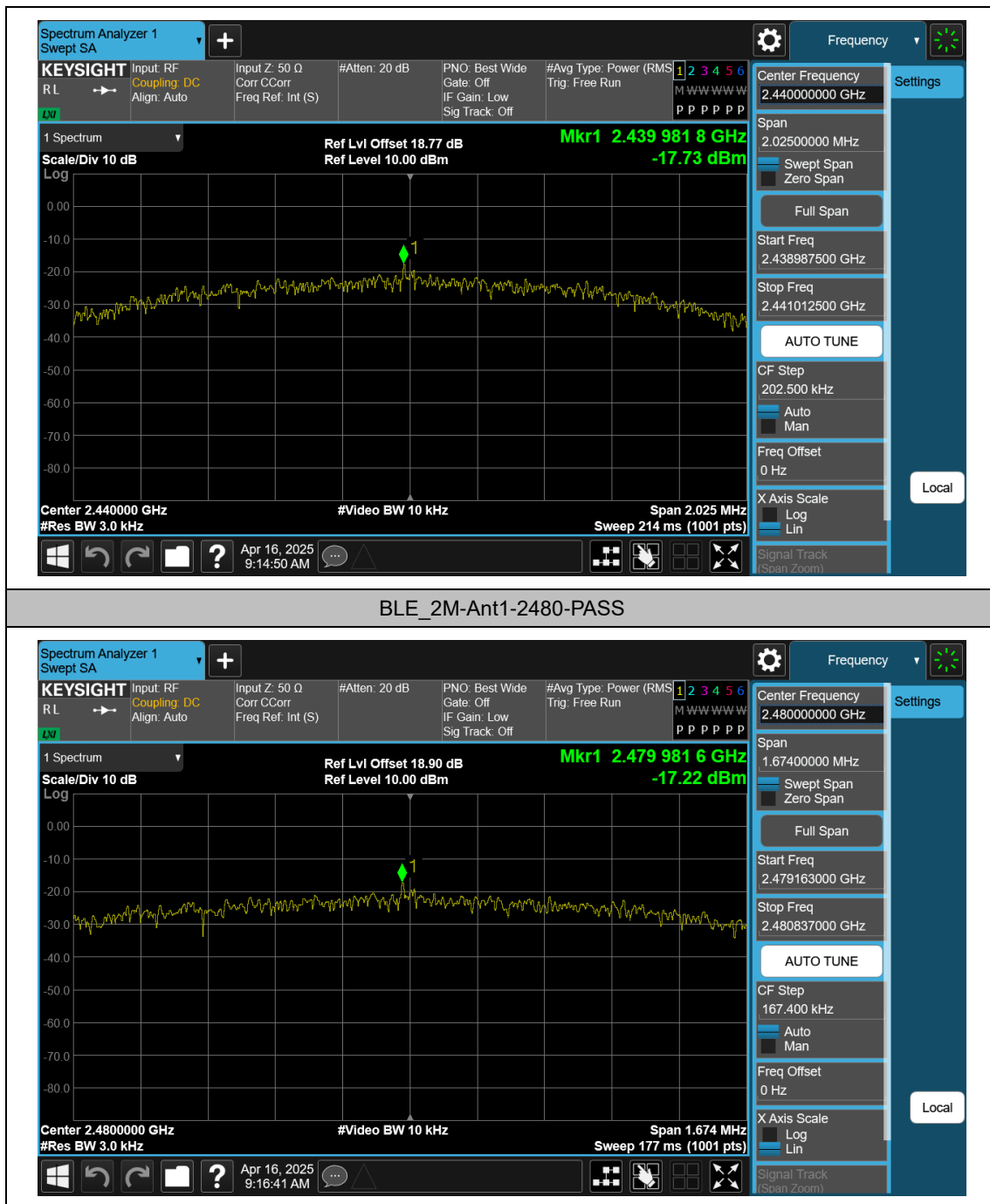
TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-16.60	≤8.00	PASS
BLE_1M	Ant1	2440	-16.55	≤8.00	PASS
BLE_1M	Ant1	2480	-16.10	≤8.00	PASS
BLE_2M	Ant1	2402	-17.83	≤8.00	PASS
BLE_2M	Ant1	2440	-17.73	≤8.00	PASS
BLE_2M	Ant1	2480	-17.22	≤8.00	PASS



Test Graphs







Appendix D: Reference level measurement

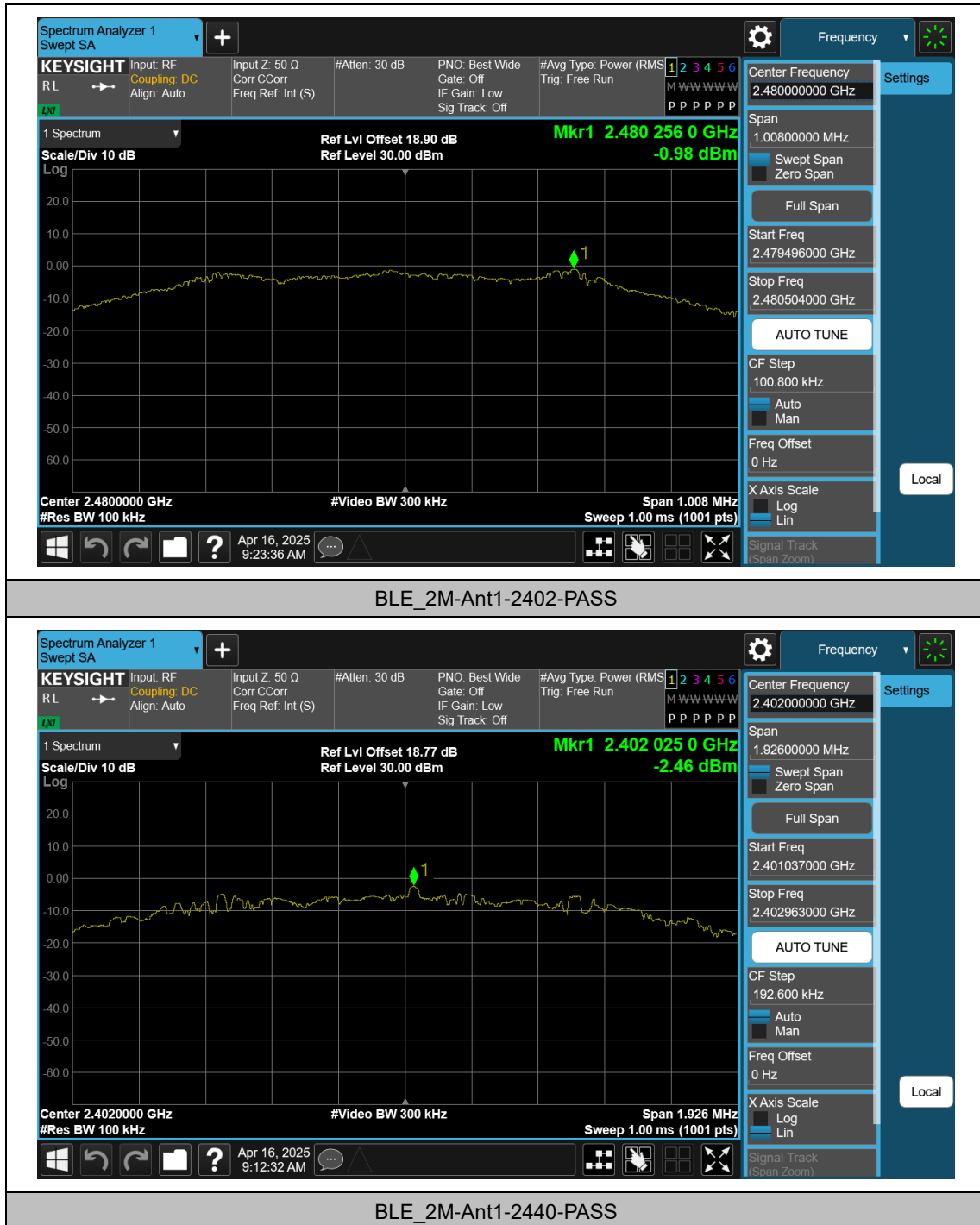
Test Result

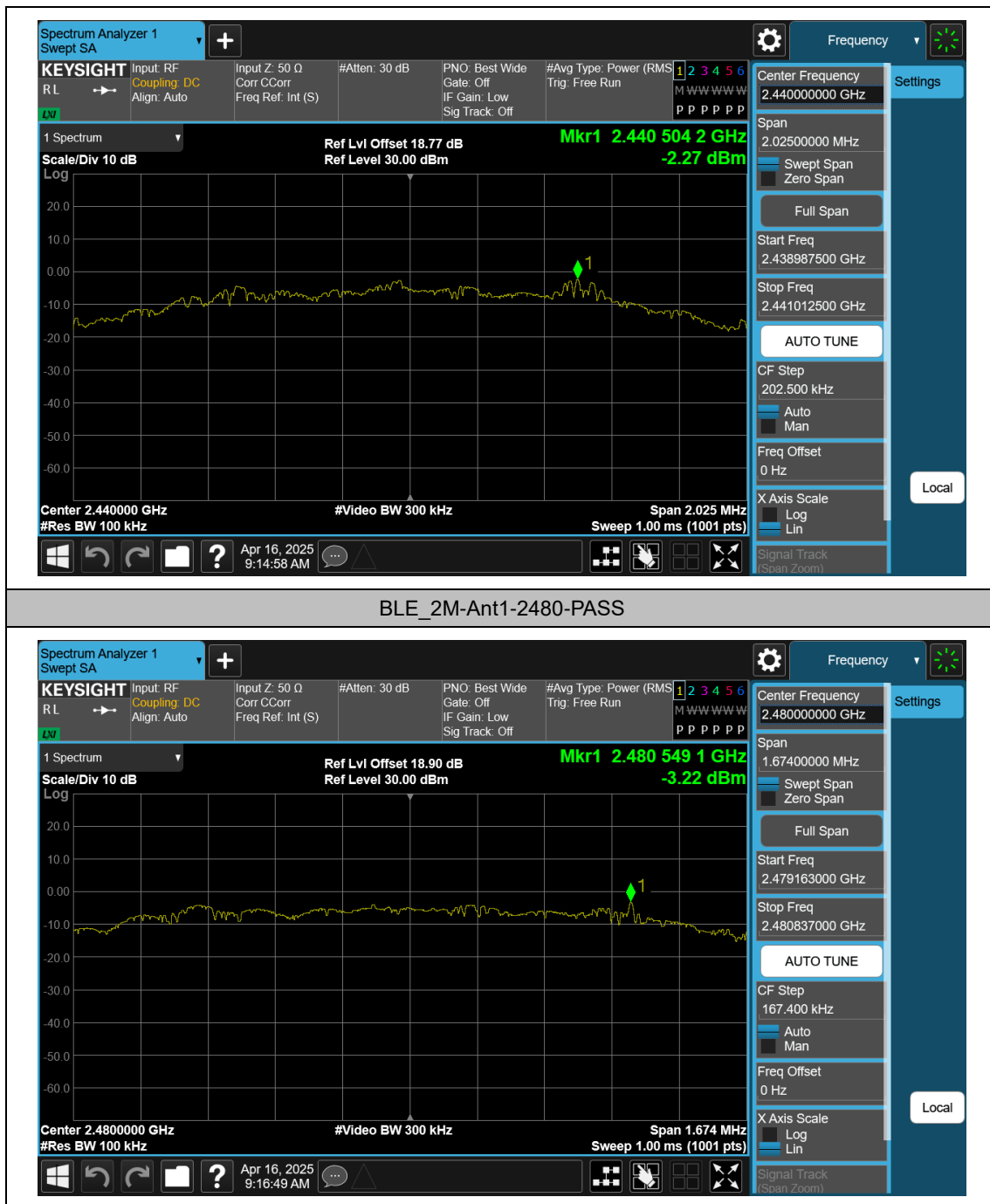
TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2402.27	-1.89
BLE_1M	Ant1	2440	2440.25	-1.40
BLE_1M	Ant1	2480	2480.26	-0.98
BLE_2M	Ant1	2402	2402.03	-2.47
BLE_2M	Ant1	2440	2440.50	-2.27
BLE_2M	Ant1	2480	2480.55	-3.22



Test Graphs







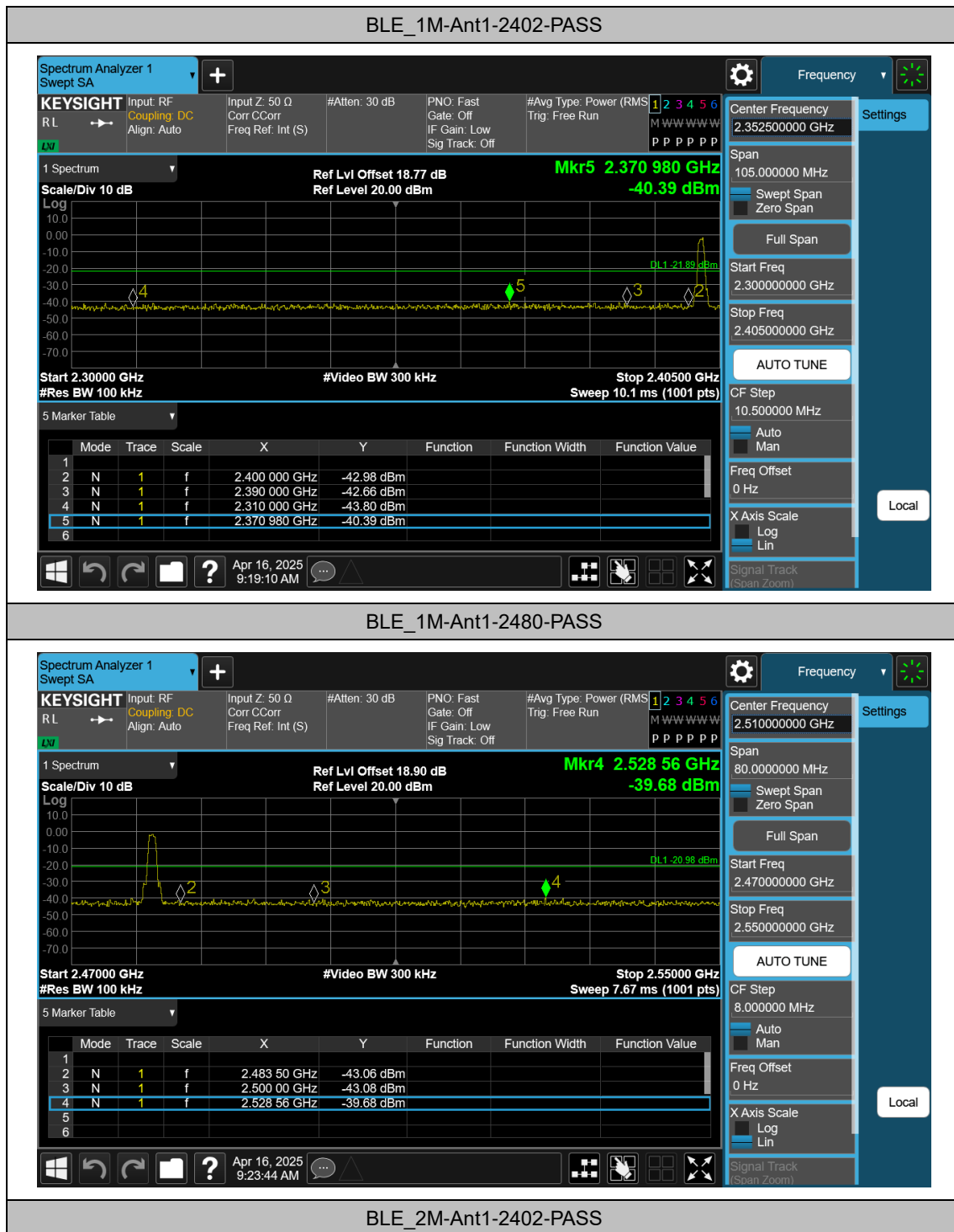
Appendix E: Band edge measurements

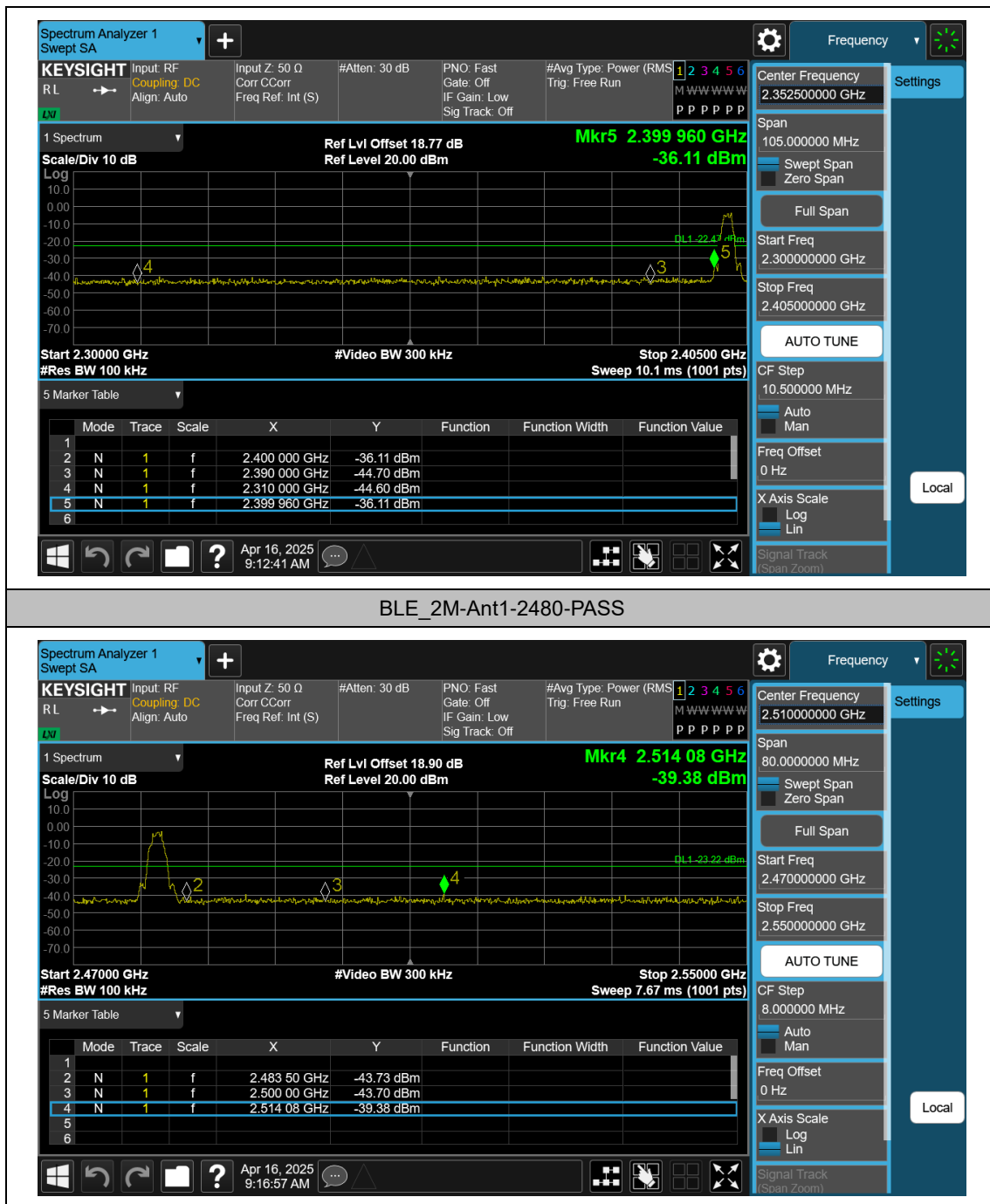
Test Result

TestMode	Antenna	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	-1.89	-40.39	≤ -21.89	PASS
BLE_1M	Ant1	High	2480	-0.98	-39.68	≤ -20.98	PASS
BLE_2M	Ant1	Low	2402	-2.47	-36.12	≤ -22.47	PASS
BLE_2M	Ant1	High	2480	-3.22	-39.38	≤ -23.22	PASS



Test Graphs





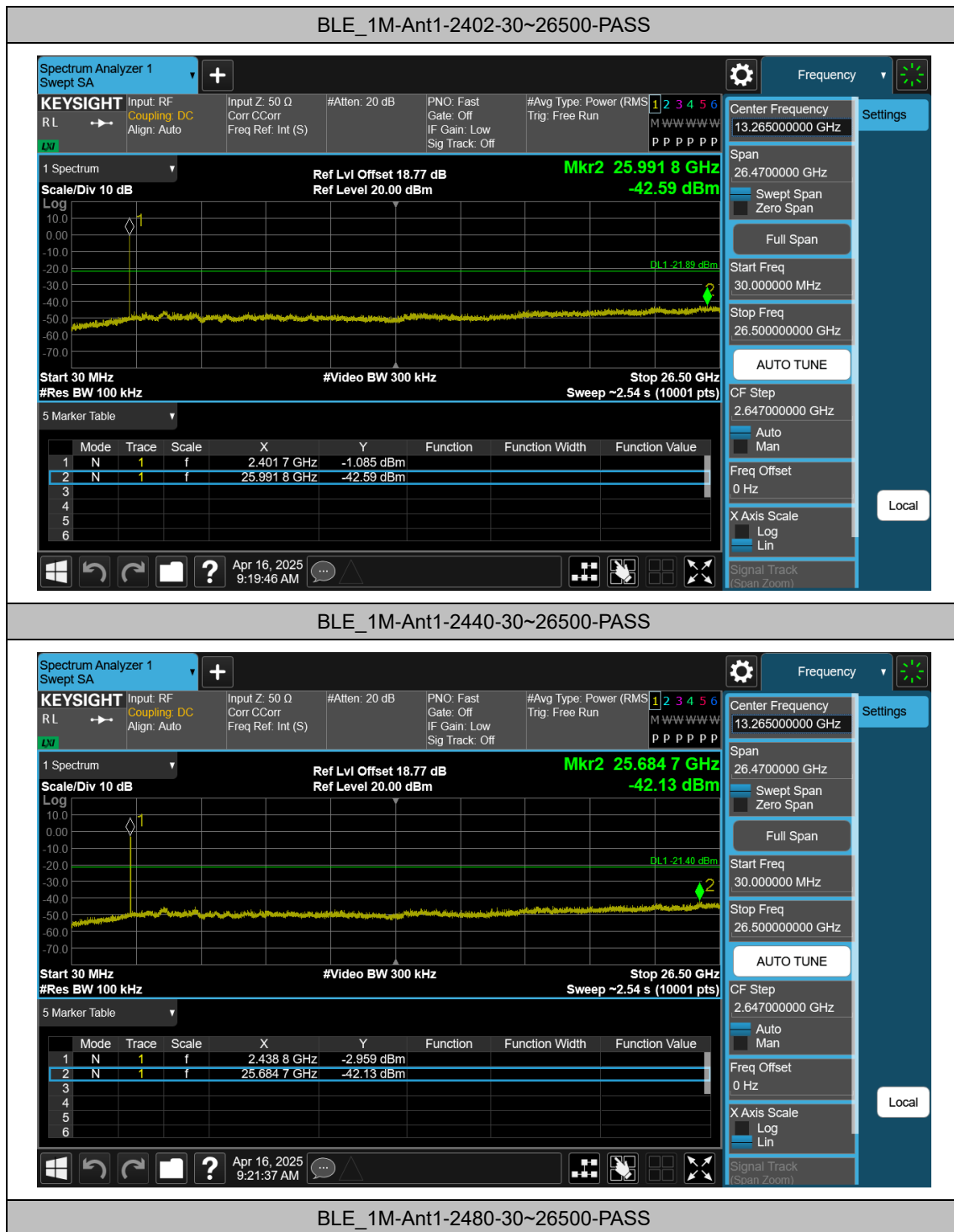
Appendix F: Conducted Spurious Emission

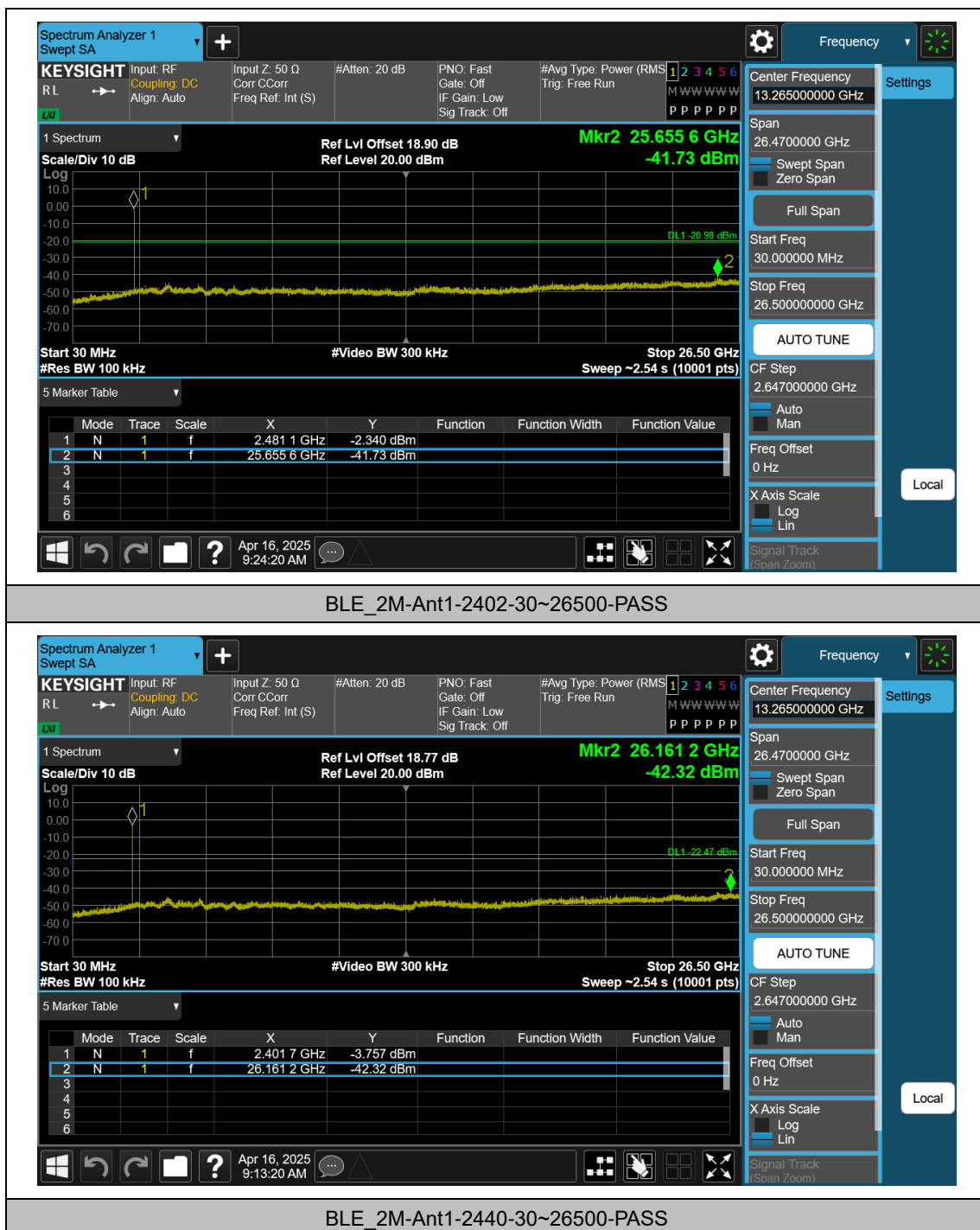
Test Result

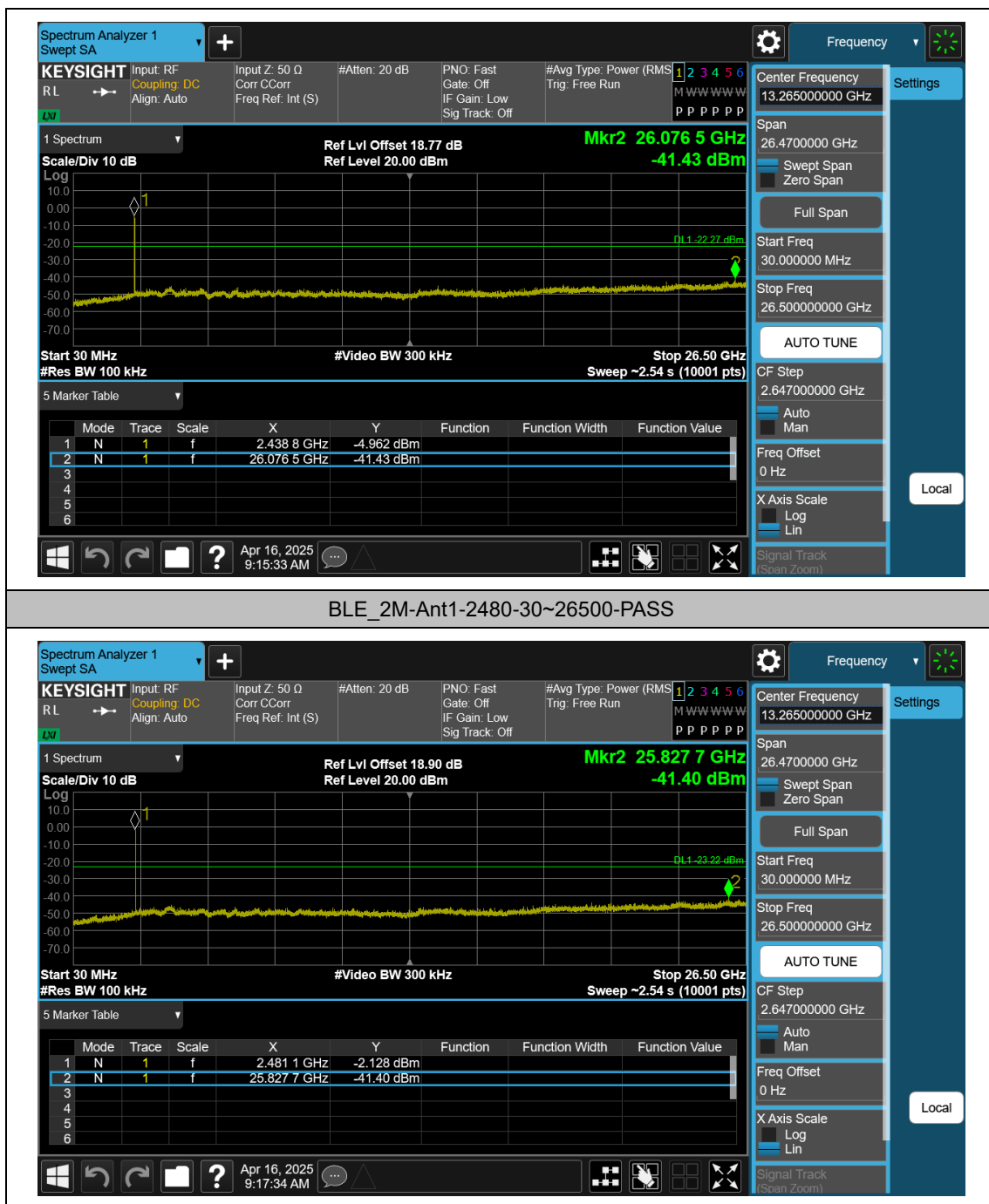
TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	-1.89	-42.59	≤-21.89	PASS
BLE_1M	Ant1	2440	30~26500	-1.40	-42.13	≤-21.4	PASS
BLE_1M	Ant1	2480	30~26500	-0.98	-41.73	≤-20.98	PASS
BLE_2M	Ant1	2402	30~26500	-2.47	-42.32	≤-22.47	PASS
BLE_2M	Ant1	2440	30~26500	-2.27	-41.43	≤-22.27	PASS
BLE_2M	Ant1	2480	30~26500	-3.22	-41.4	≤-23.22	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	2.15	2.51	85.66	0.67
BLE_2M	Ant1	2440	1.08	1.87	57.75	2.38



Test Graphs

