



Appendix A: DTS Bandwidth

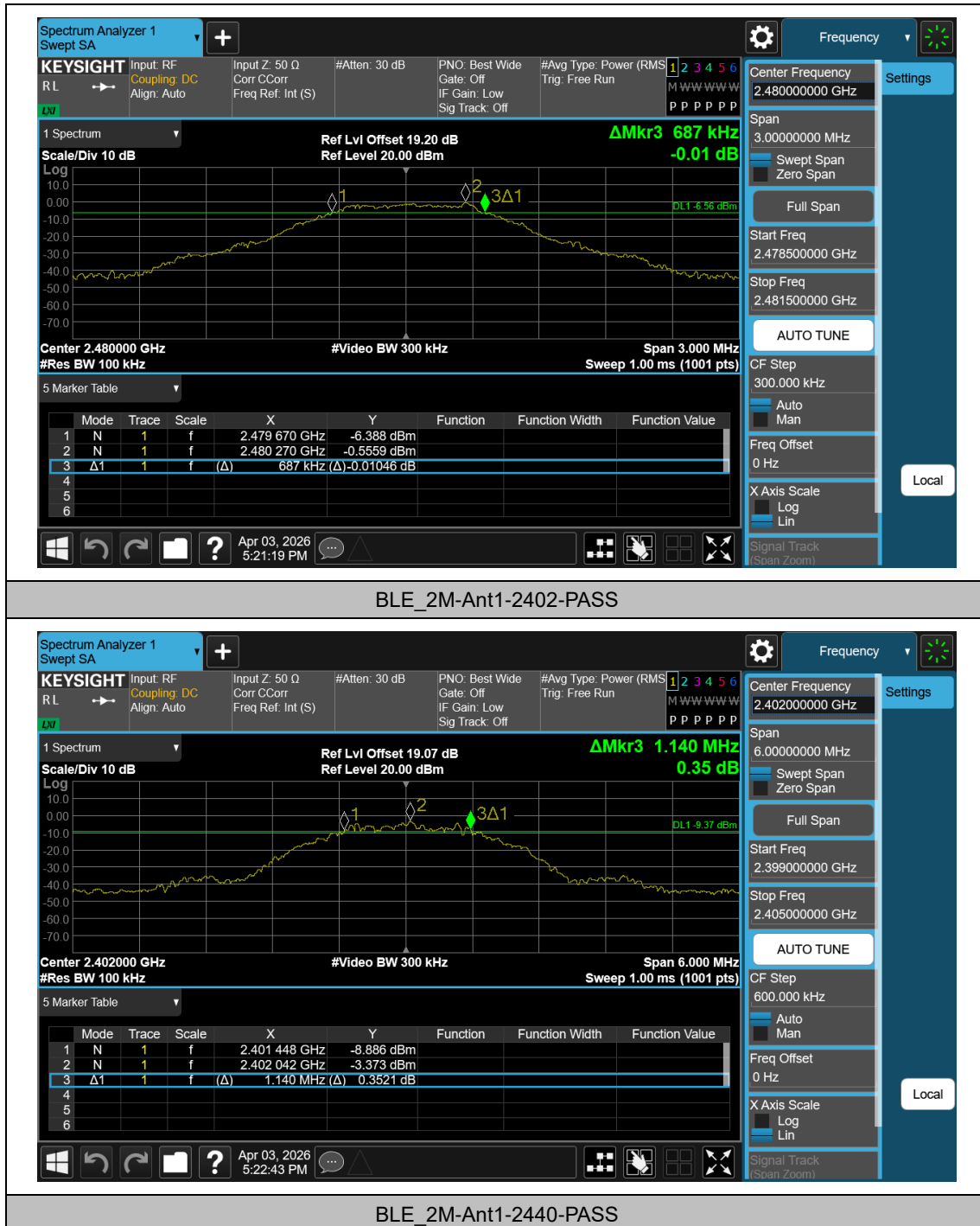
Test Result

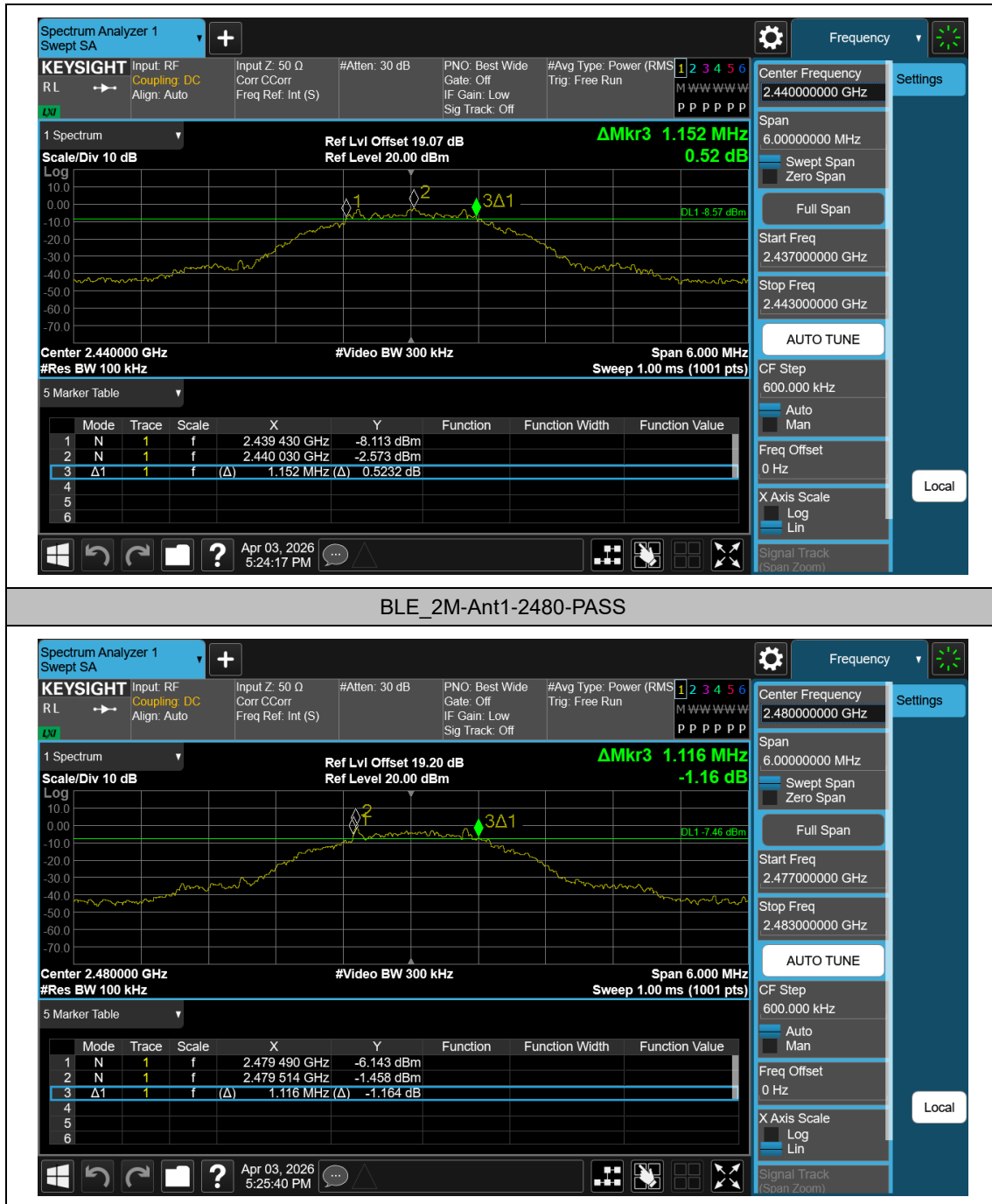
TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.687	2401.673	2402.360	0.5	PASS
BLE_1M	Ant1	2440	0.729	2439.655	2440.384	0.5	PASS
BLE_1M	Ant1	2480	0.687	2479.670	2480.357	0.5	PASS
BLE_2M	Ant1	2402	1.140	2401.448	2402.588	0.5	PASS
BLE_2M	Ant1	2440	1.152	2439.430	2440.582	0.5	PASS
BLE_2M	Ant1	2480	1.116	2479.490	2480.606	0.5	PASS



Test Graphs







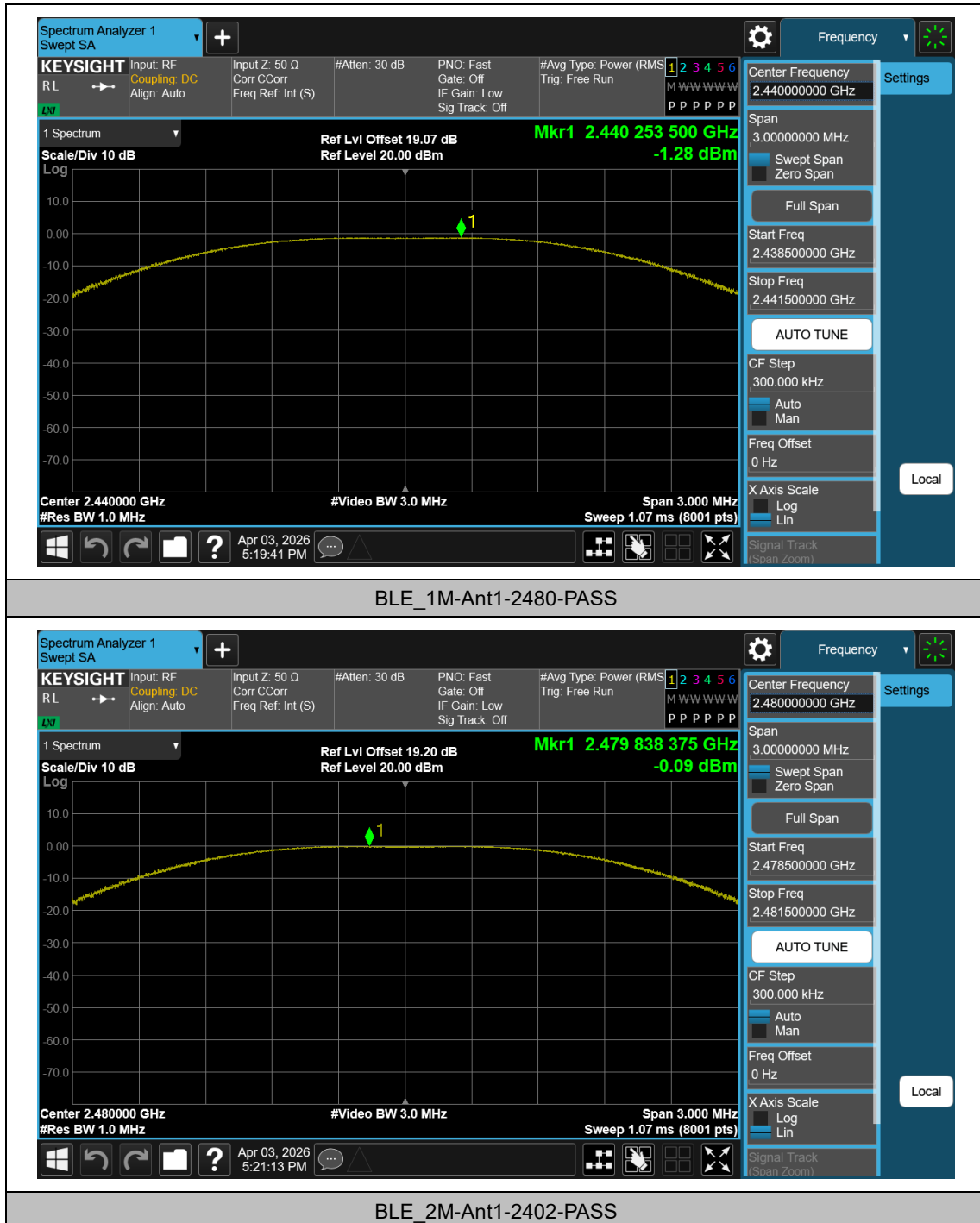
Appendix B: Maximum conducted output power

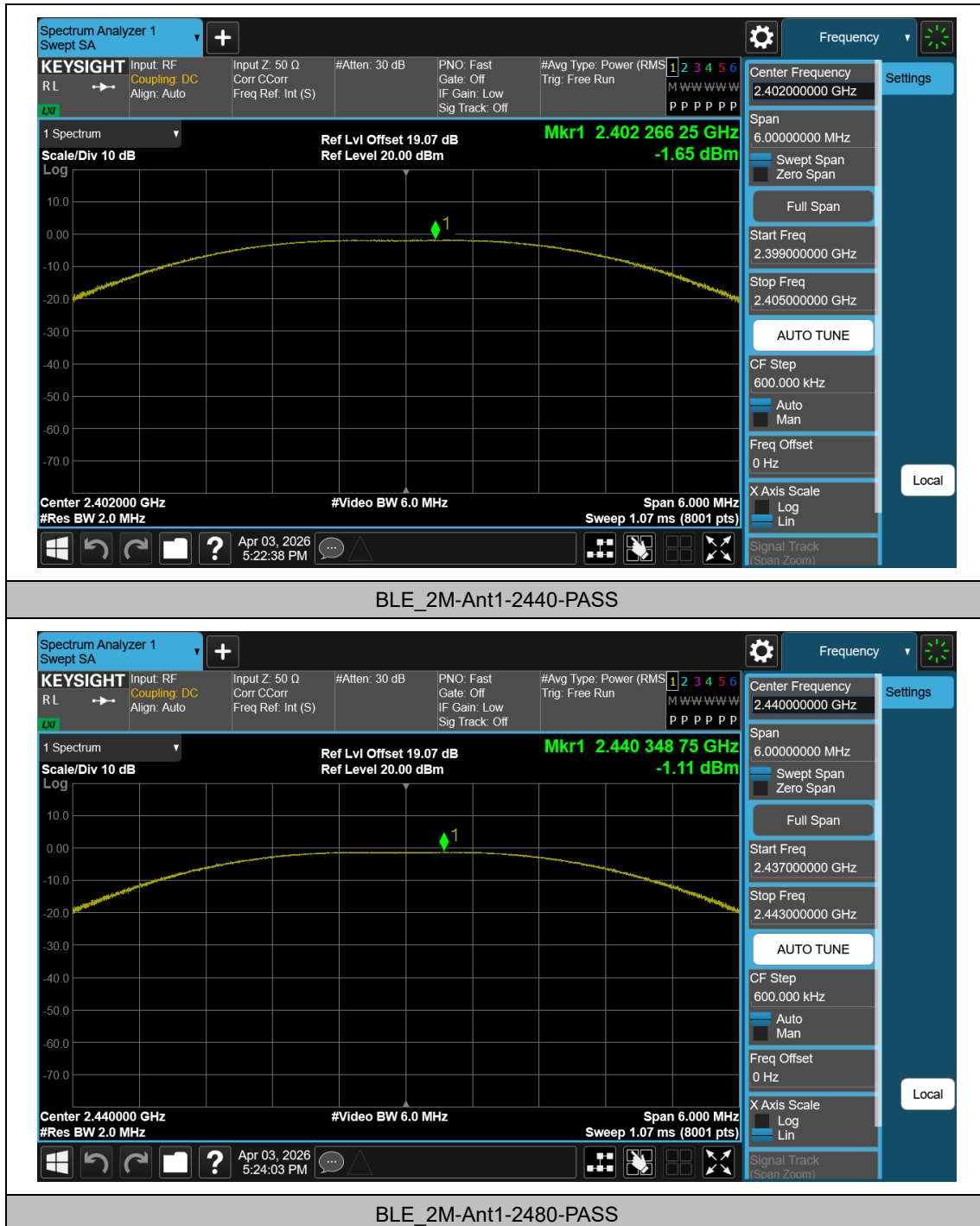
Test Result Peak

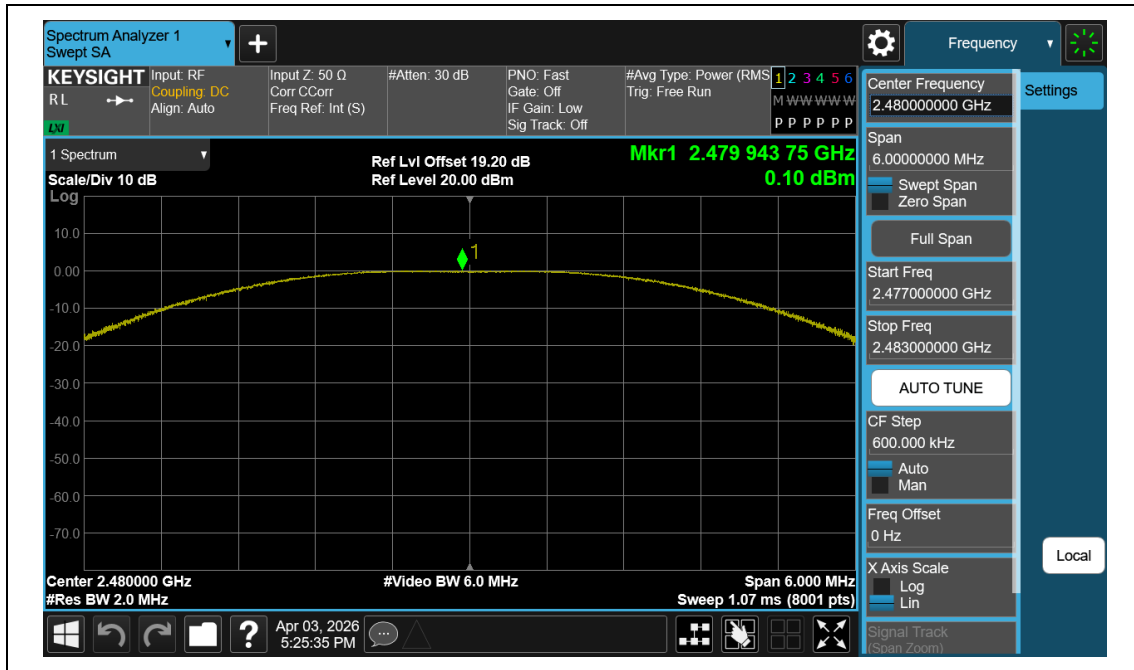
TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	-1.79	≤30	PASS
BLE_1M	Ant1	2440	-1.28	≤30	PASS
BLE_1M	Ant1	2480	-0.09	≤30	PASS
BLE_2M	Ant1	2402	-1.65	≤30	PASS
BLE_2M	Ant1	2440	-1.11	≤30	PASS
BLE_2M	Ant1	2480	0.10	≤30	PASS

Test Graphs Peak









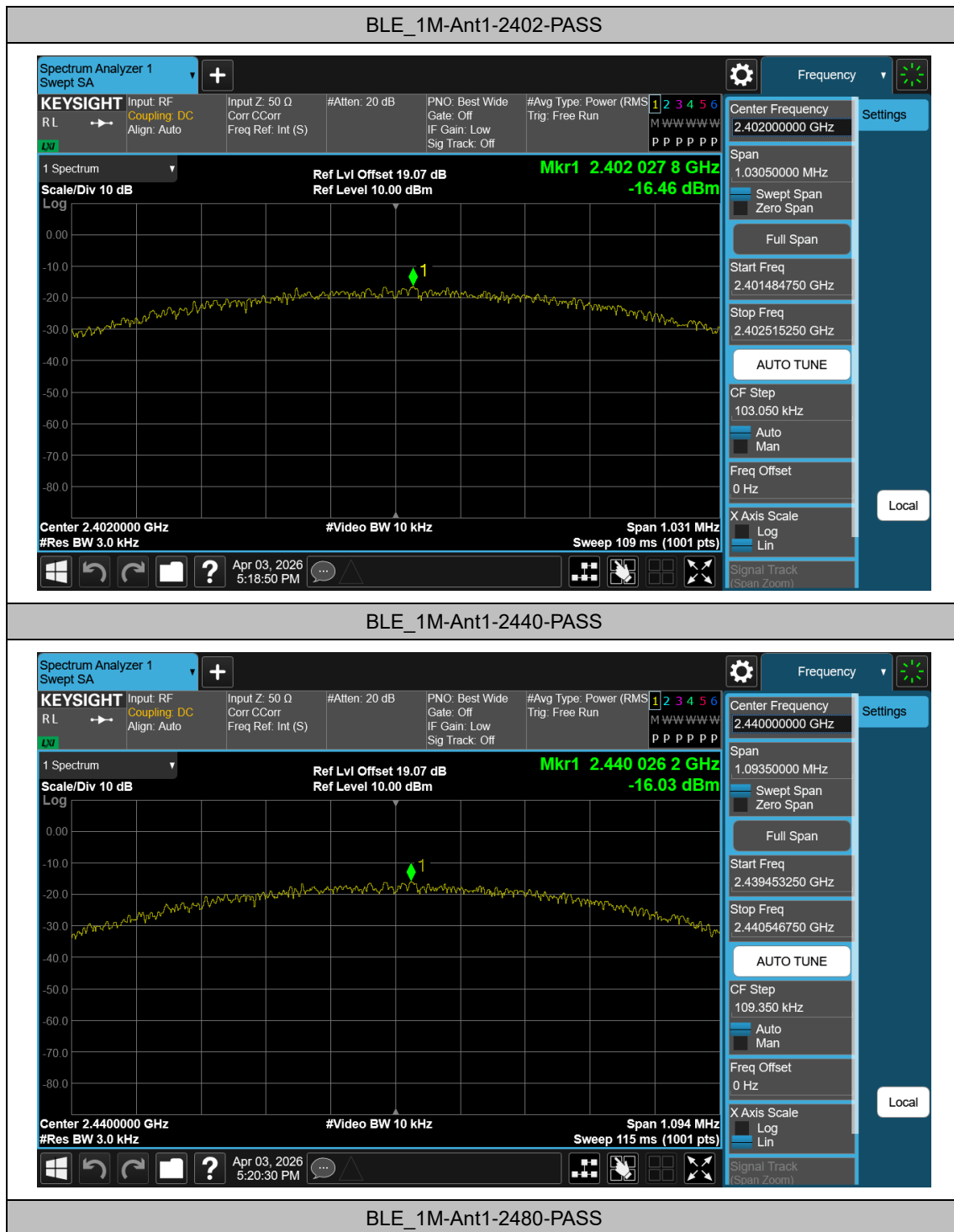
Appendix C: Maximum power spectral density

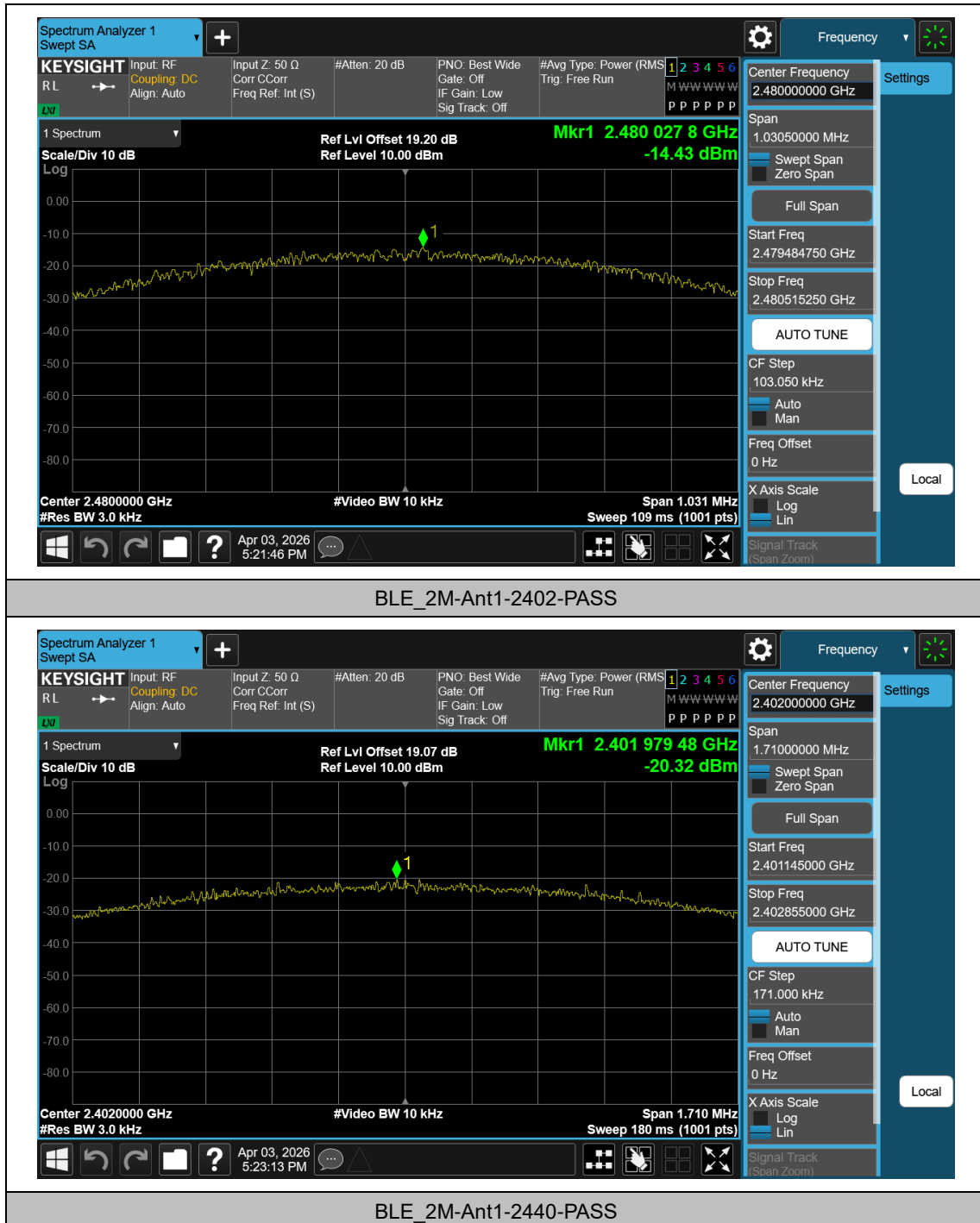
Test Result

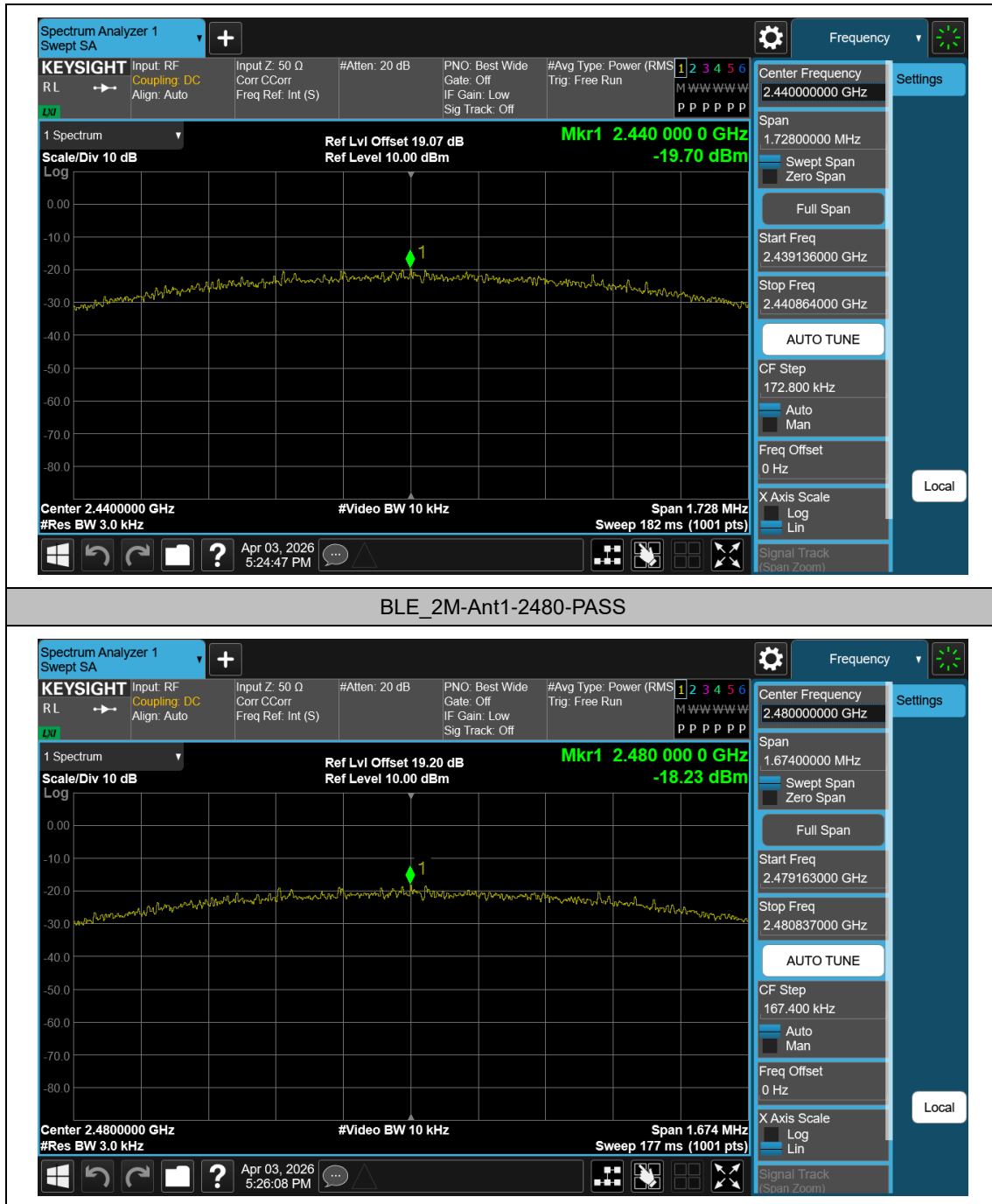
TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-16.46	≤8.00	PASS
BLE_1M	Ant1	2440	-16.03	≤8.00	PASS
BLE_1M	Ant1	2480	-14.43	≤8.00	PASS
BLE_2M	Ant1	2402	-20.32	≤8.00	PASS
BLE_2M	Ant1	2440	-19.70	≤8.00	PASS
BLE_2M	Ant1	2480	-18.23	≤8.00	PASS



Test Graphs







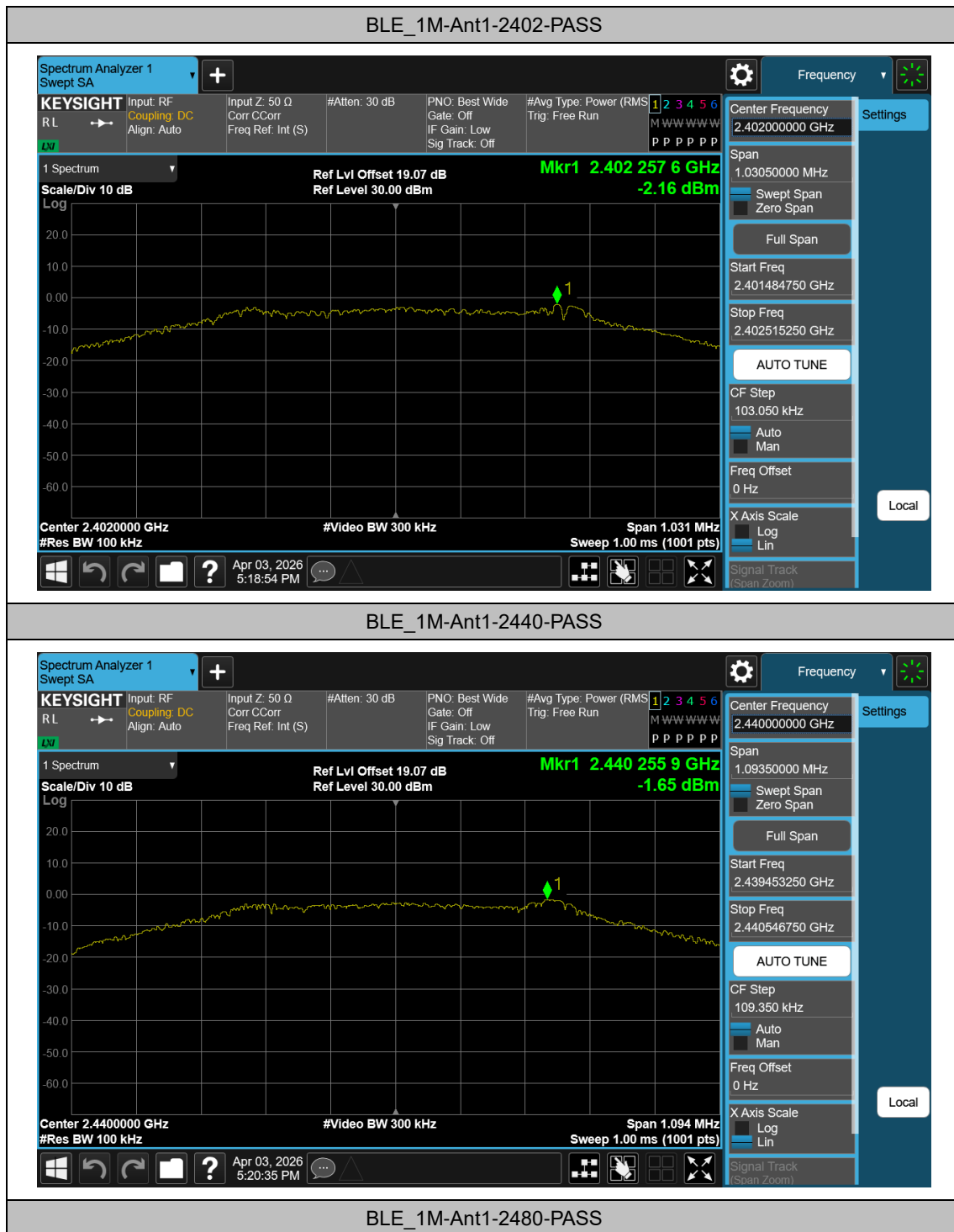
Appendix D: Reference level measurement

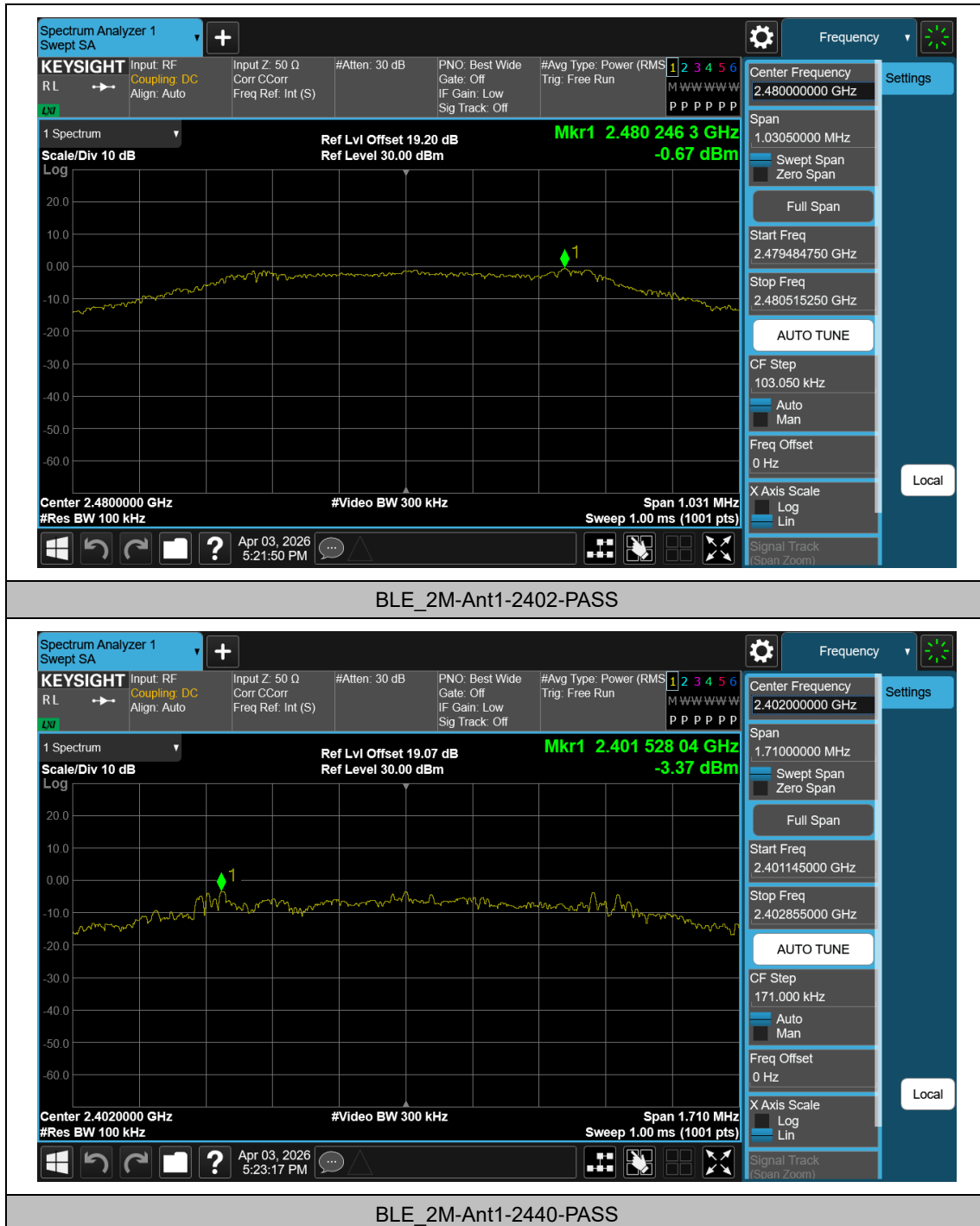
Test Result

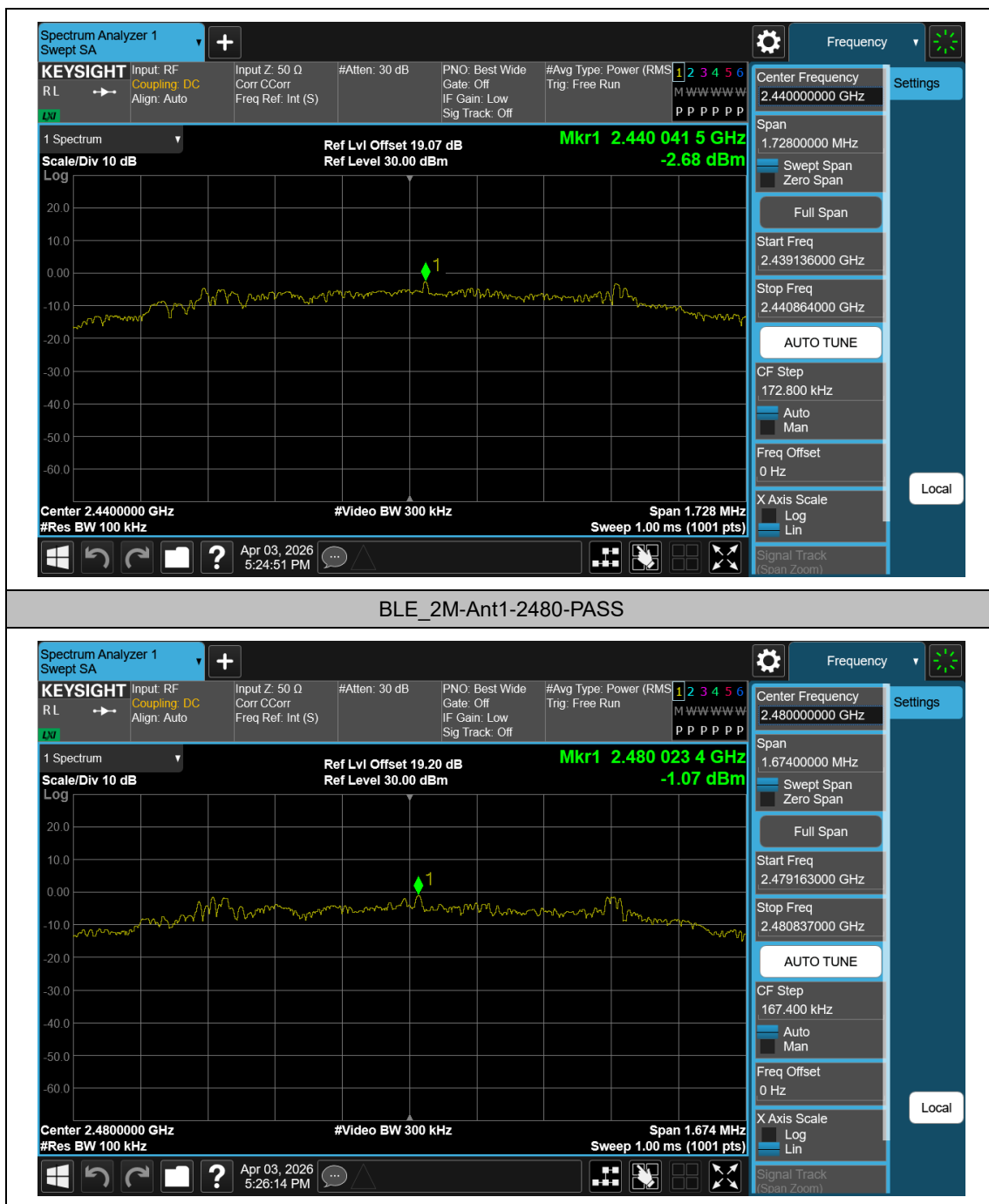
TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2402.26	-2.16
BLE_1M	Ant1	2440	2440.26	-1.65
BLE_1M	Ant1	2480	2480.25	-0.67
BLE_2M	Ant1	2402	2401.53	-3.37
BLE_2M	Ant1	2440	2440.04	-2.68
BLE_2M	Ant1	2480	2480.02	-1.07



Test Graphs







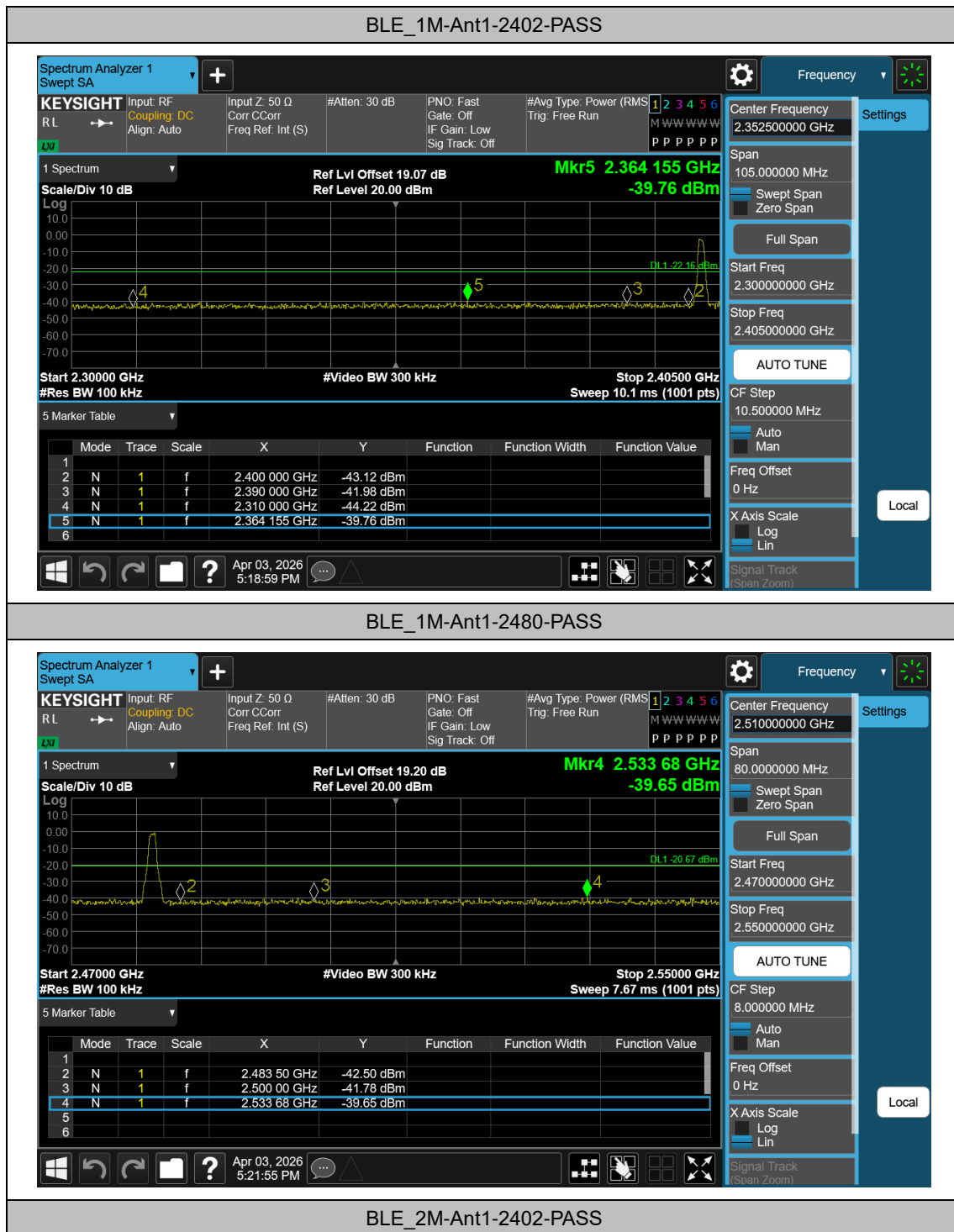
Appendix E: Band edge measurements

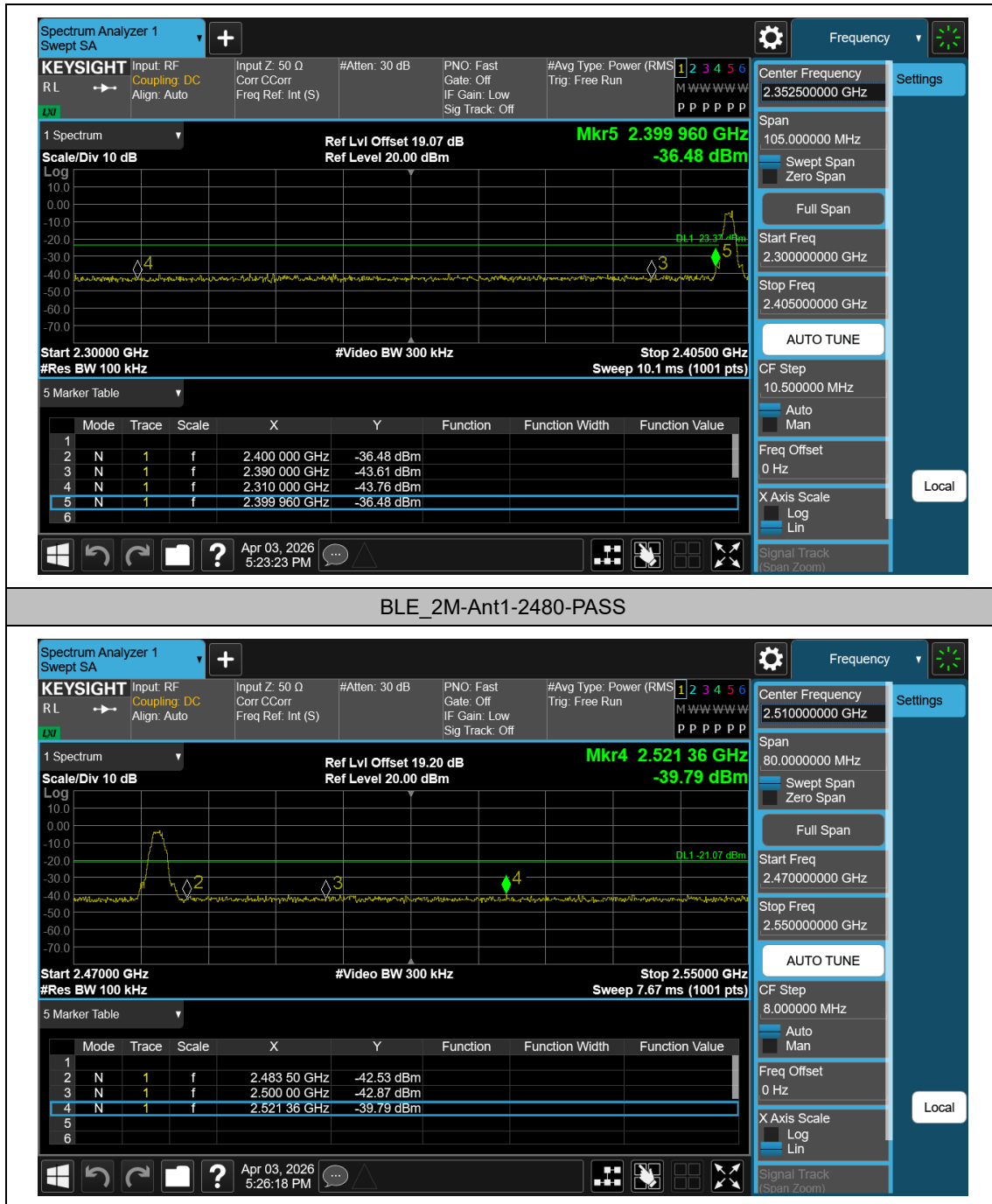
Test Result

TestMode	Antenna	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	-2.16	-39.76	≤ -22.16	PASS
BLE_1M	Ant1	High	2480	-0.67	-39.65	≤ -20.67	PASS
BLE_2M	Ant1	Low	2402	-3.37	-36.48	≤ -23.37	PASS
BLE_2M	Ant1	High	2480	-1.07	-39.79	≤ -21.07	PASS



Test Graphs





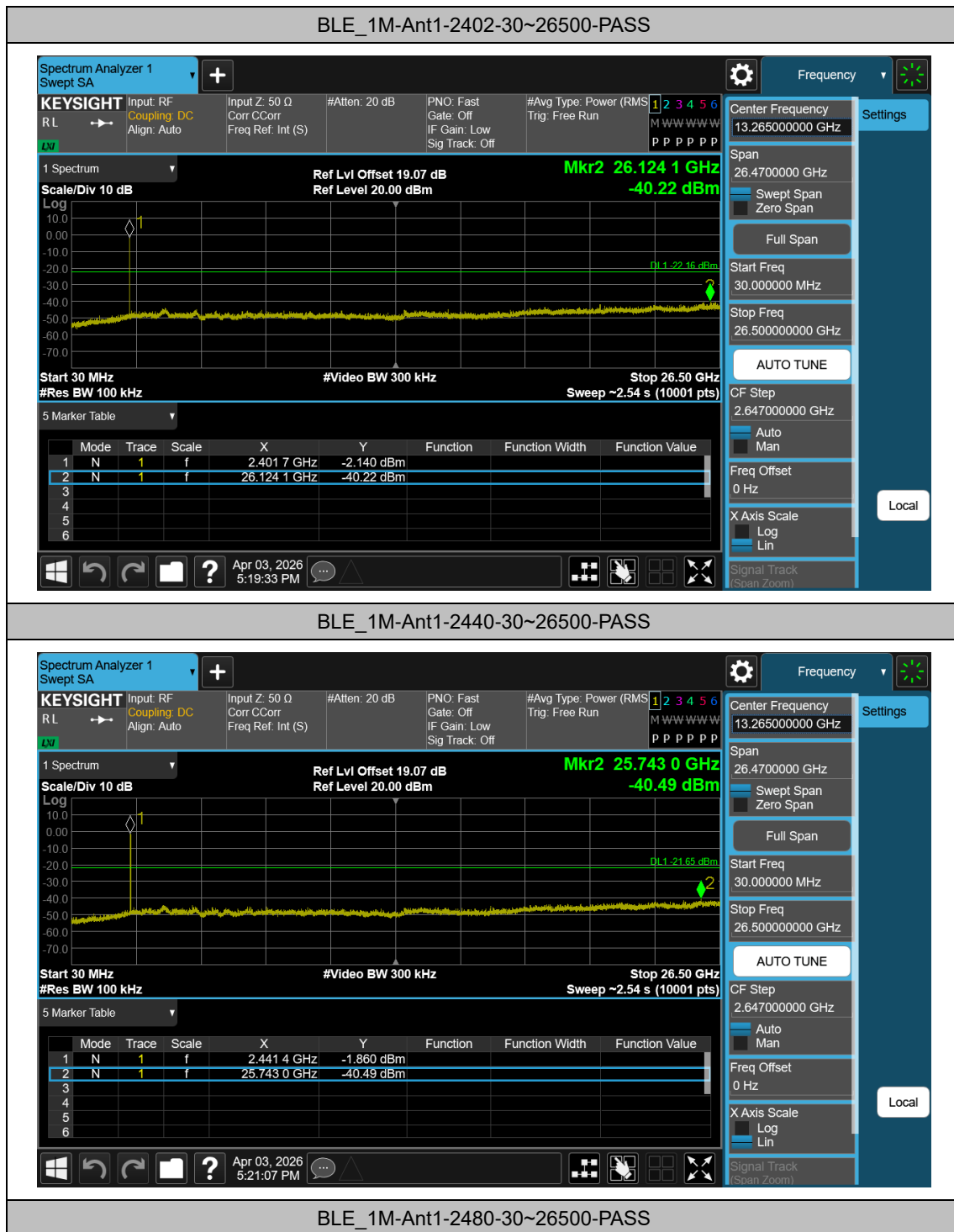
Appendix F: Conducted Spurious Emission

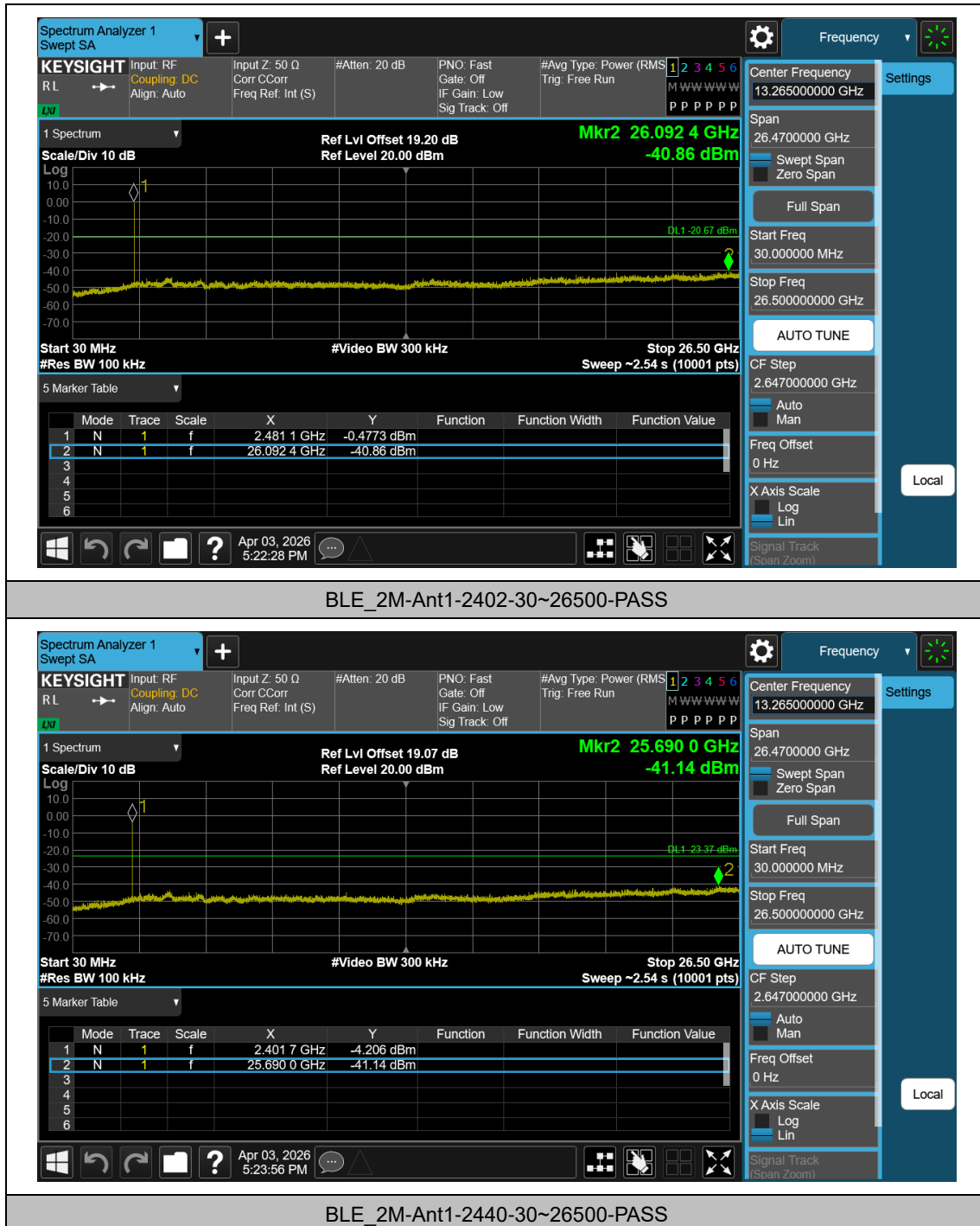
Test Result

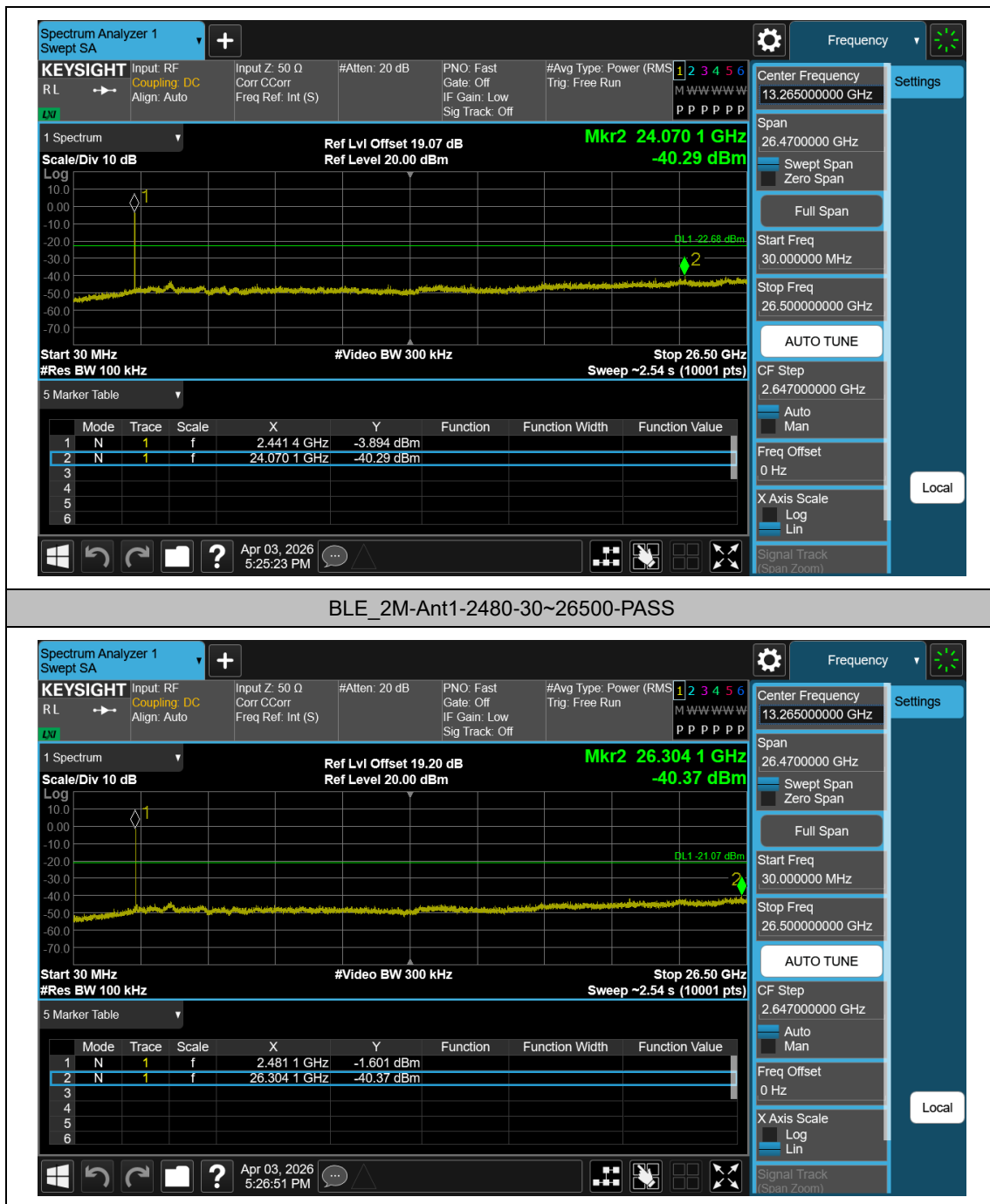
TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	-2.16	-40.22	≤-22.16	PASS
BLE_1M	Ant1	2440	30~26500	-1.65	-40.49	≤-21.65	PASS
BLE_1M	Ant1	2480	30~26500	-0.67	-40.86	≤-20.67	PASS
BLE_2M	Ant1	2402	30~26500	-3.37	-41.14	≤-23.37	PASS
BLE_2M	Ant1	2440	30~26500	-2.68	-40.29	≤-22.68	PASS
BLE_2M	Ant1	2480	30~26500	-1.07	-40.37	≤-21.07	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

