



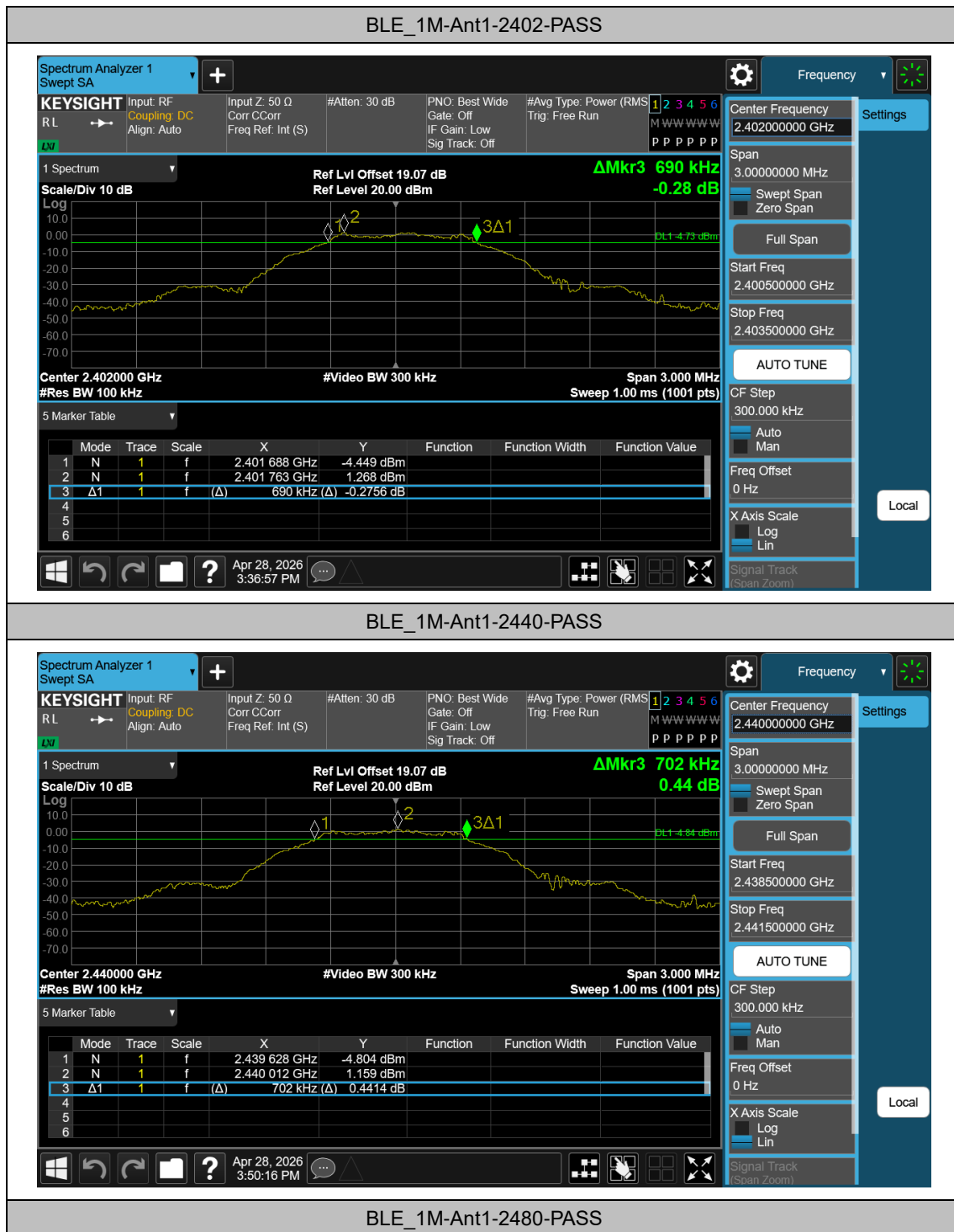
Appendix A: DTS Bandwidth

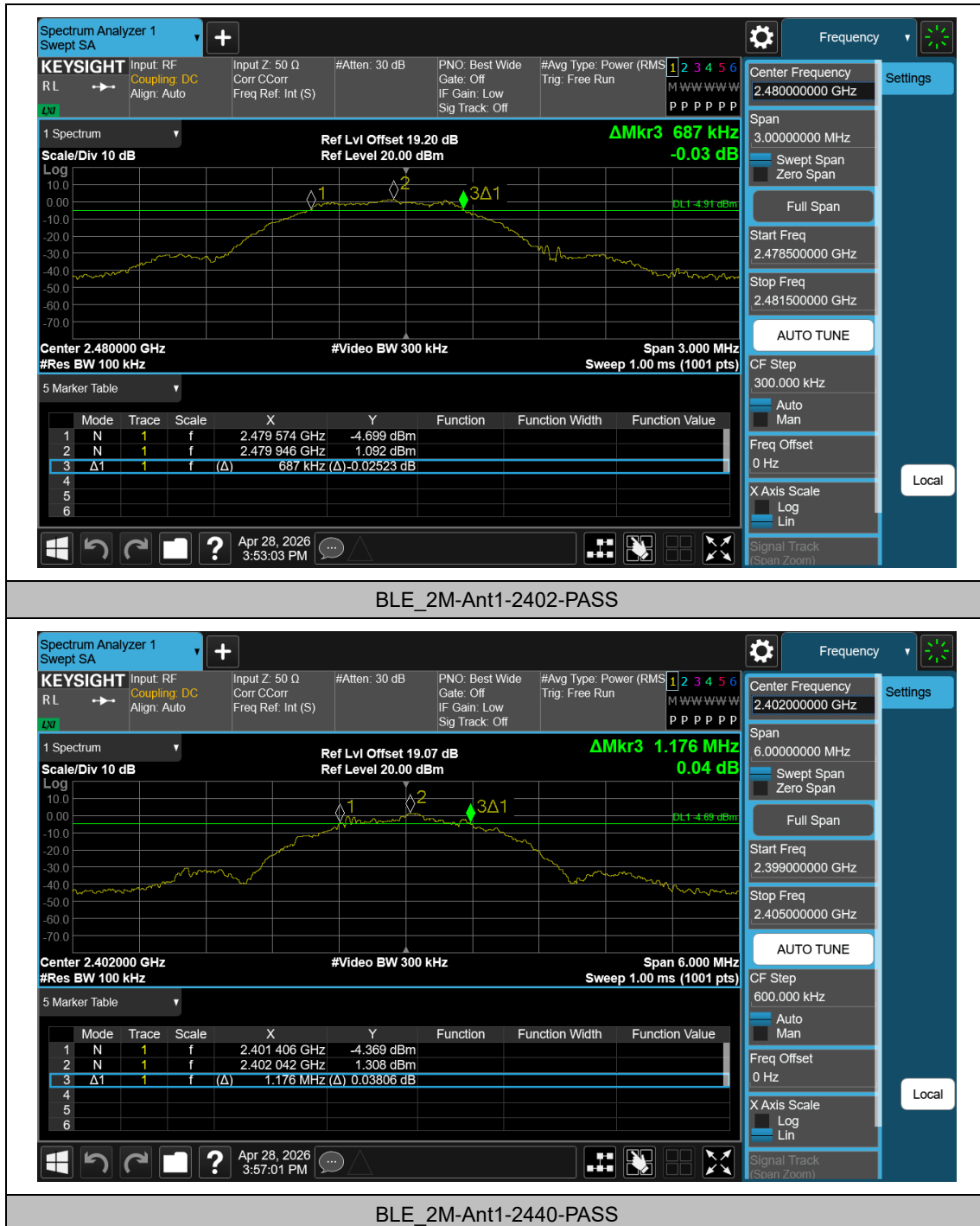
Test Result

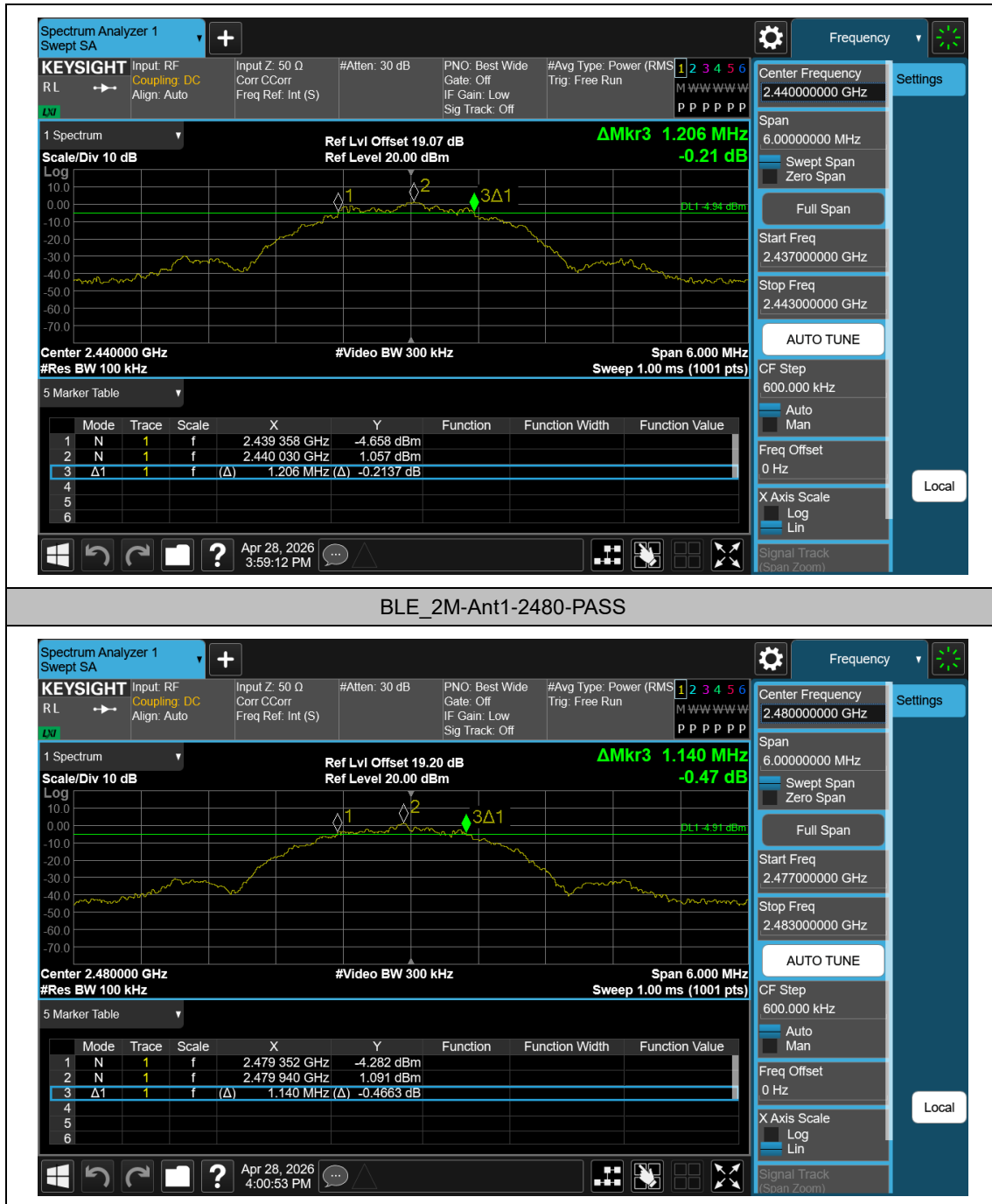
TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.690	2401.688	2402.378	0.5	PASS
BLE_1M	Ant1	2440	0.702	2439.628	2440.330	0.5	PASS
BLE_1M	Ant1	2480	0.687	2479.574	2480.261	0.5	PASS
BLE_2M	Ant1	2402	1.176	2401.406	2402.582	0.5	PASS
BLE_2M	Ant1	2440	1.206	2439.358	2440.564	0.5	PASS
BLE_2M	Ant1	2480	1.140	2479.352	2480.492	0.5	PASS



Test Graphs







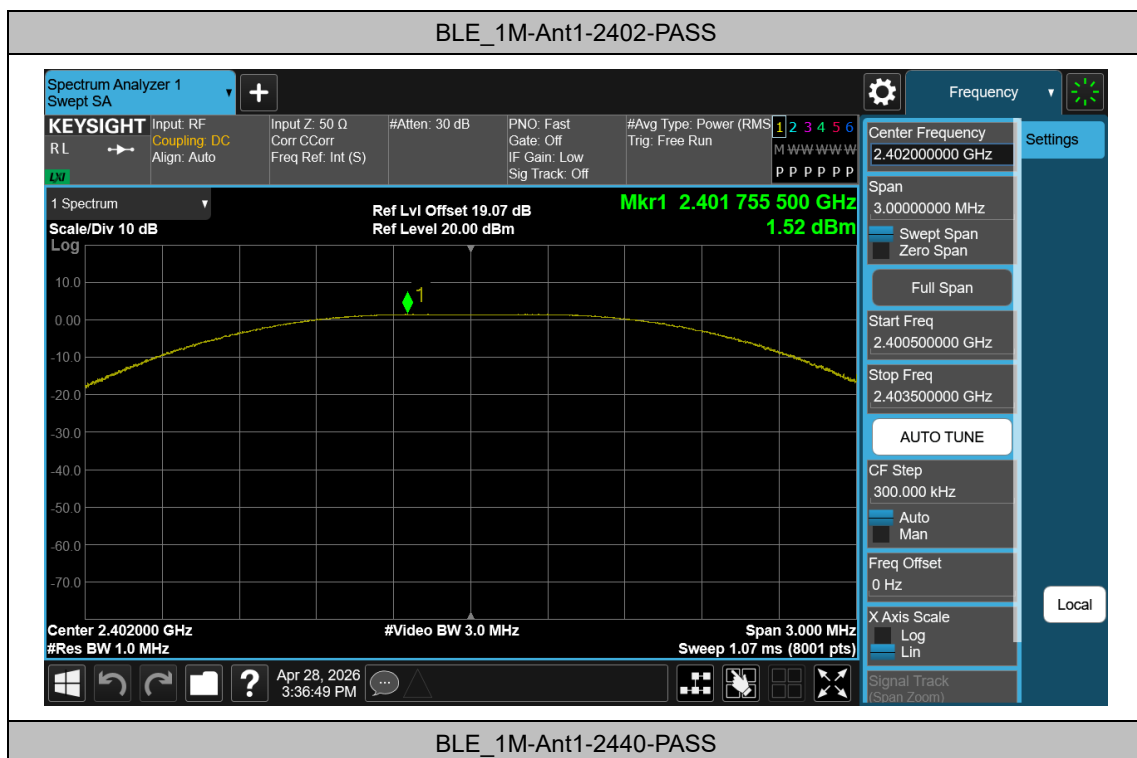


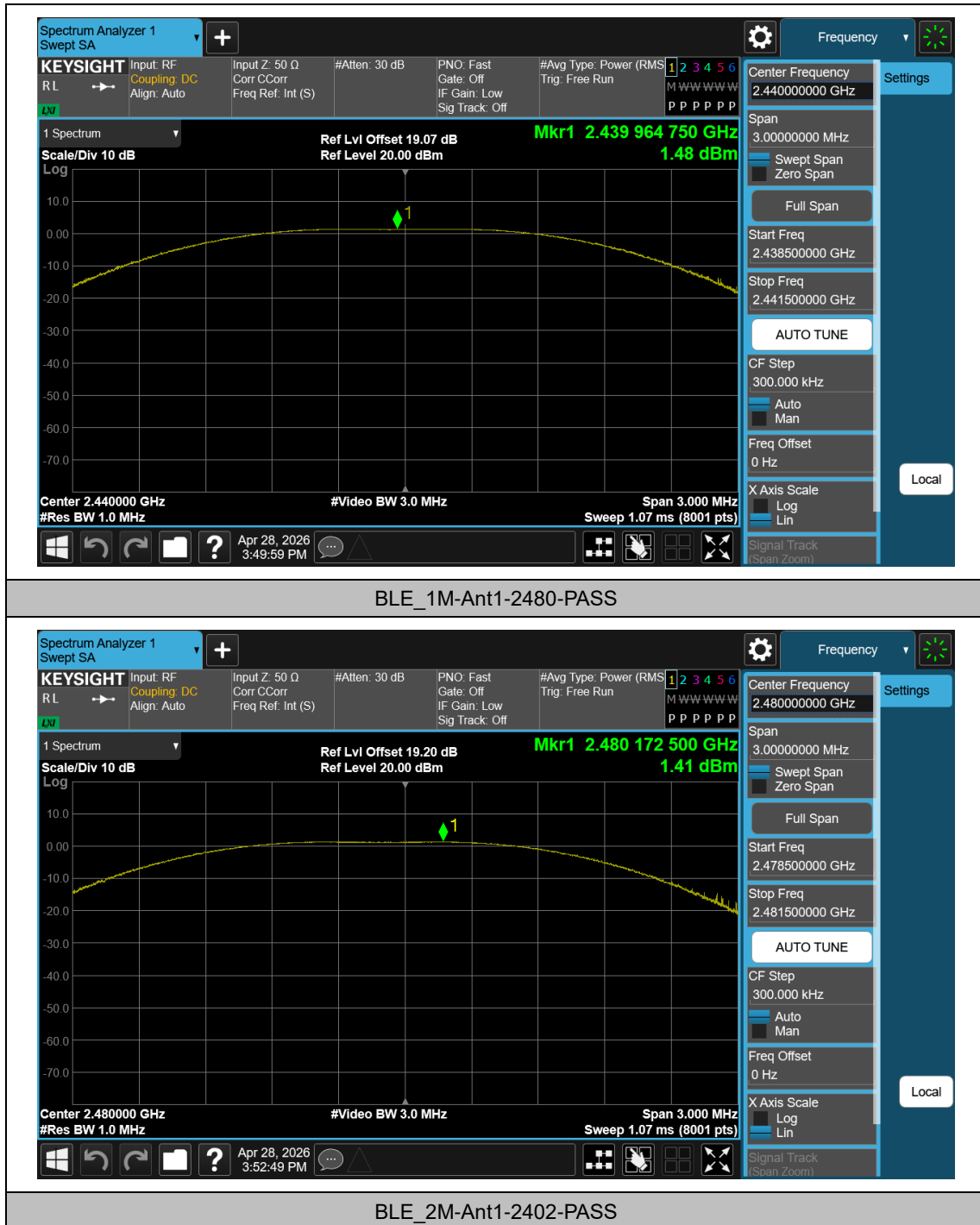
Appendix B: Maximum conducted output power

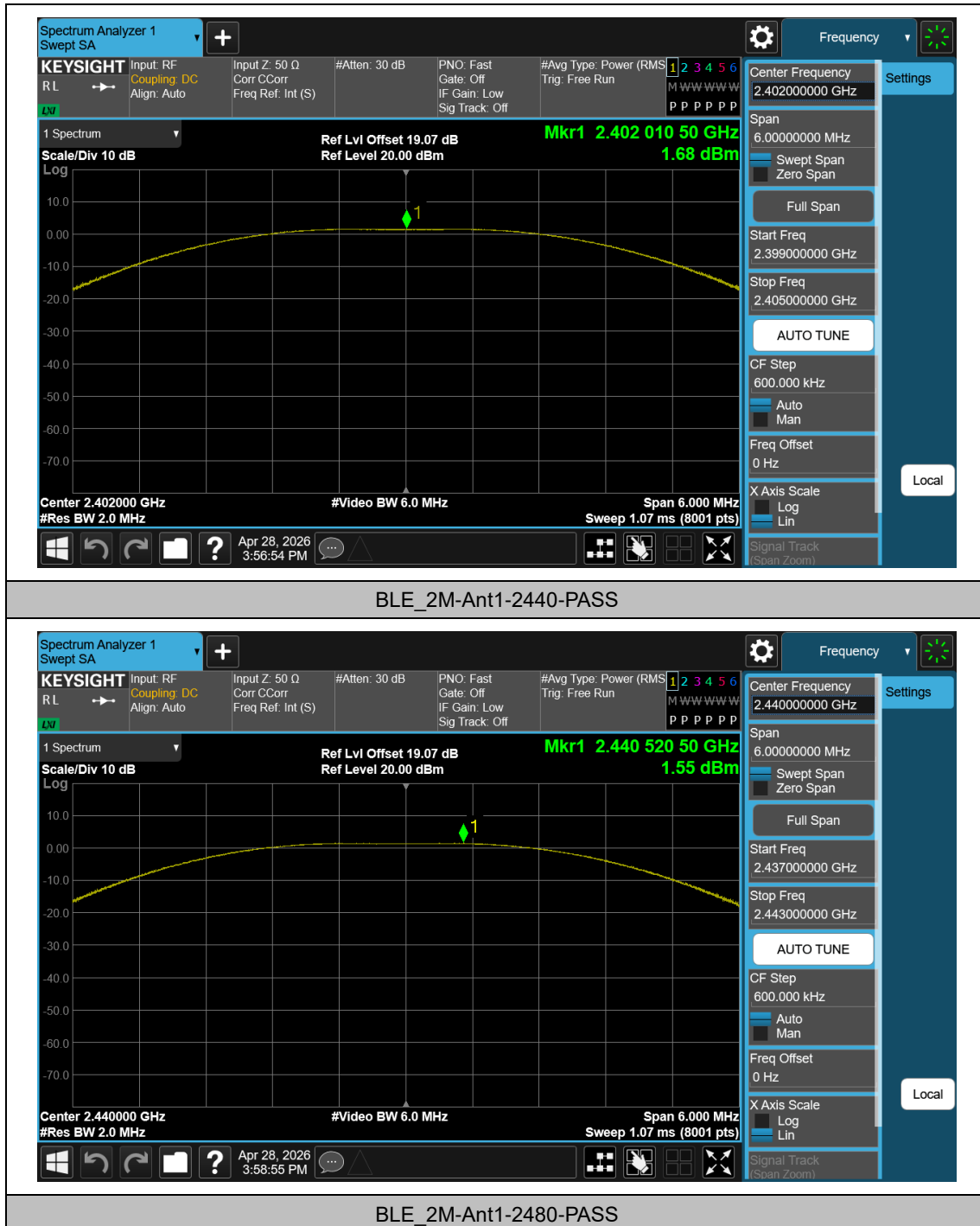
Test Result Peak

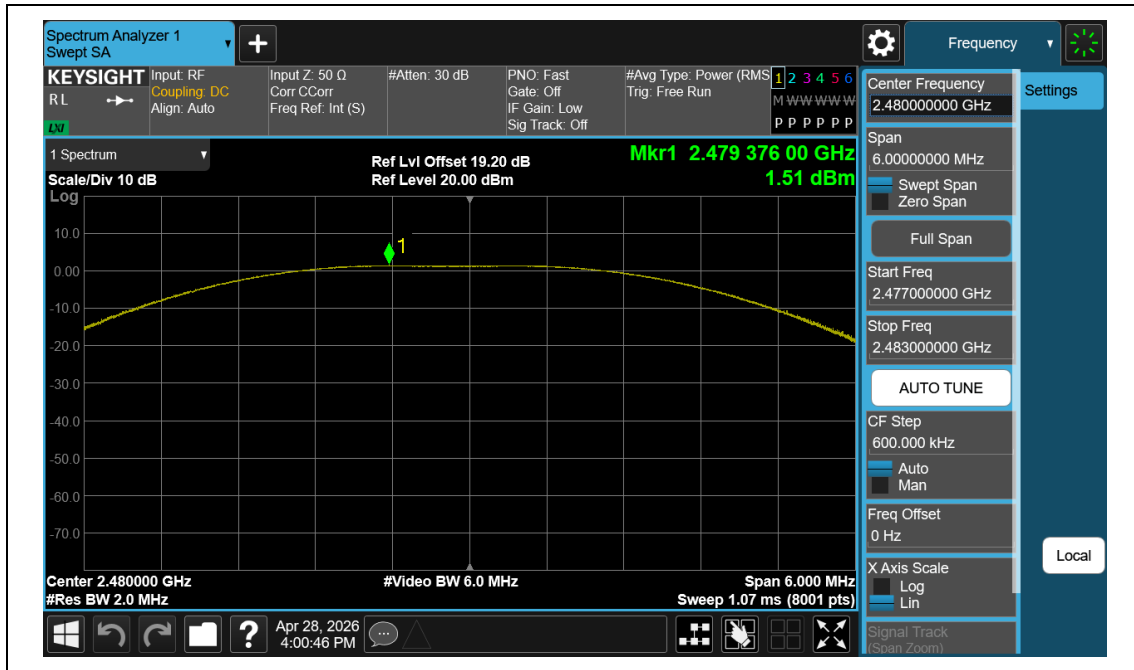
TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	1.52	≤30	PASS
BLE_1M	Ant1	2440	1.48	≤30	PASS
BLE_1M	Ant1	2480	1.42	≤30	PASS
BLE_2M	Ant1	2402	1.68	≤30	PASS
BLE_2M	Ant1	2440	1.55	≤30	PASS
BLE_2M	Ant1	2480	1.51	≤30	PASS

Test Graphs Peak









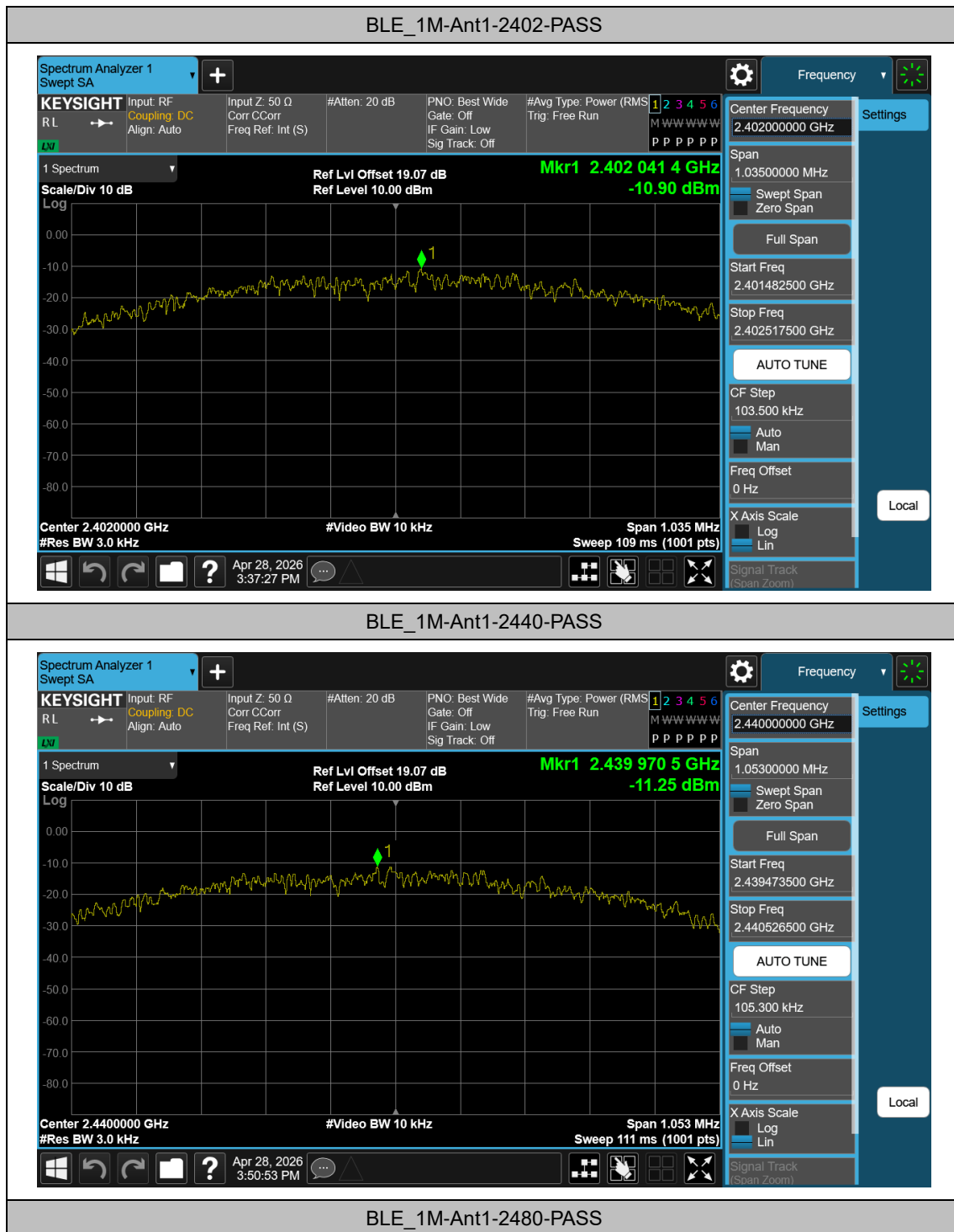
Appendix C: Maximum power spectral density

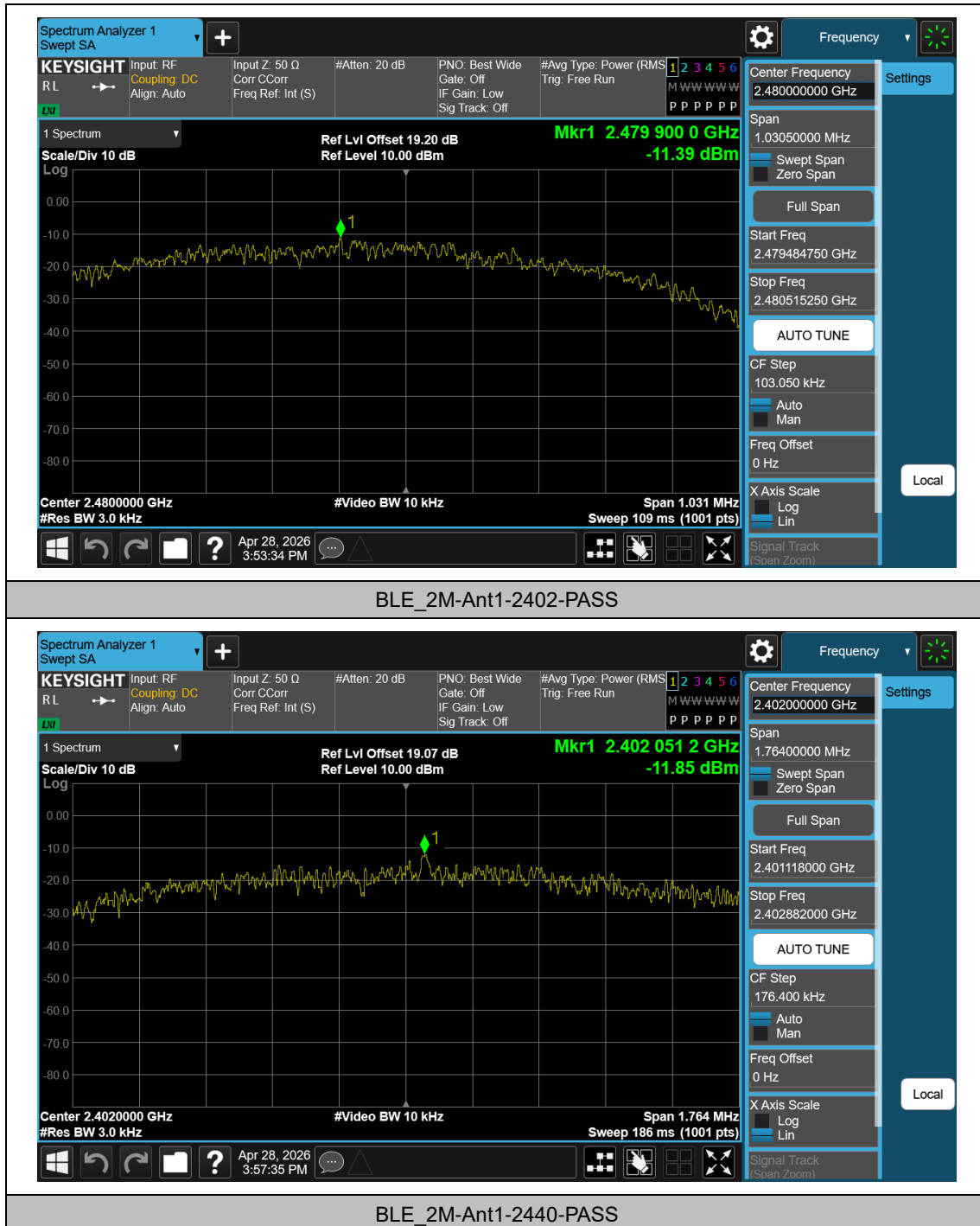
Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-10.90	≤8.00	PASS
BLE_1M	Ant1	2440	-11.25	≤8.00	PASS
BLE_1M	Ant1	2480	-11.39	≤8.00	PASS
BLE_2M	Ant1	2402	-11.85	≤8.00	PASS
BLE_2M	Ant1	2440	-12.24	≤8.00	PASS
BLE_2M	Ant1	2480	-12.23	≤8.00	PASS



Test Graphs







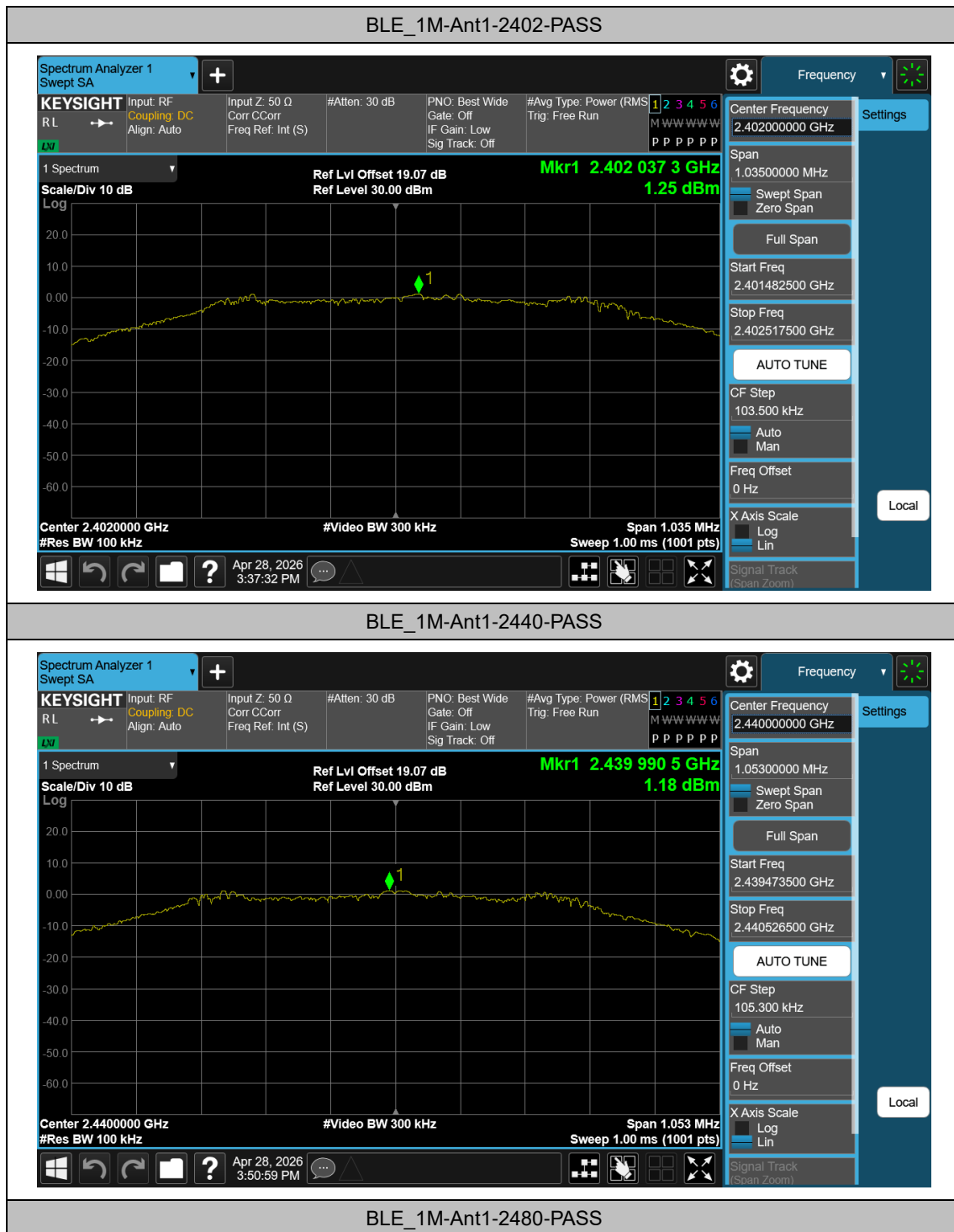
Appendix D: Reference level measurement

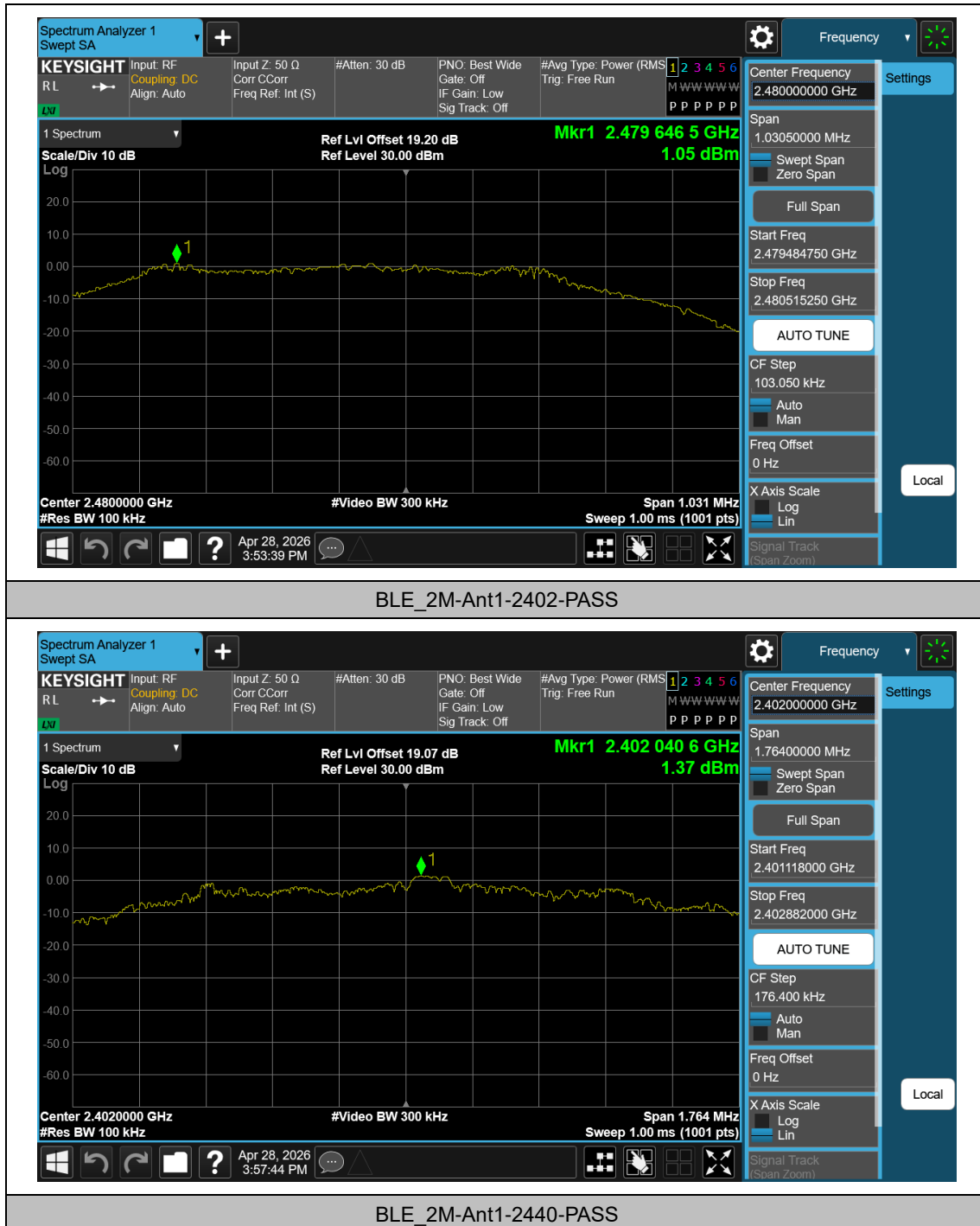
Test Result

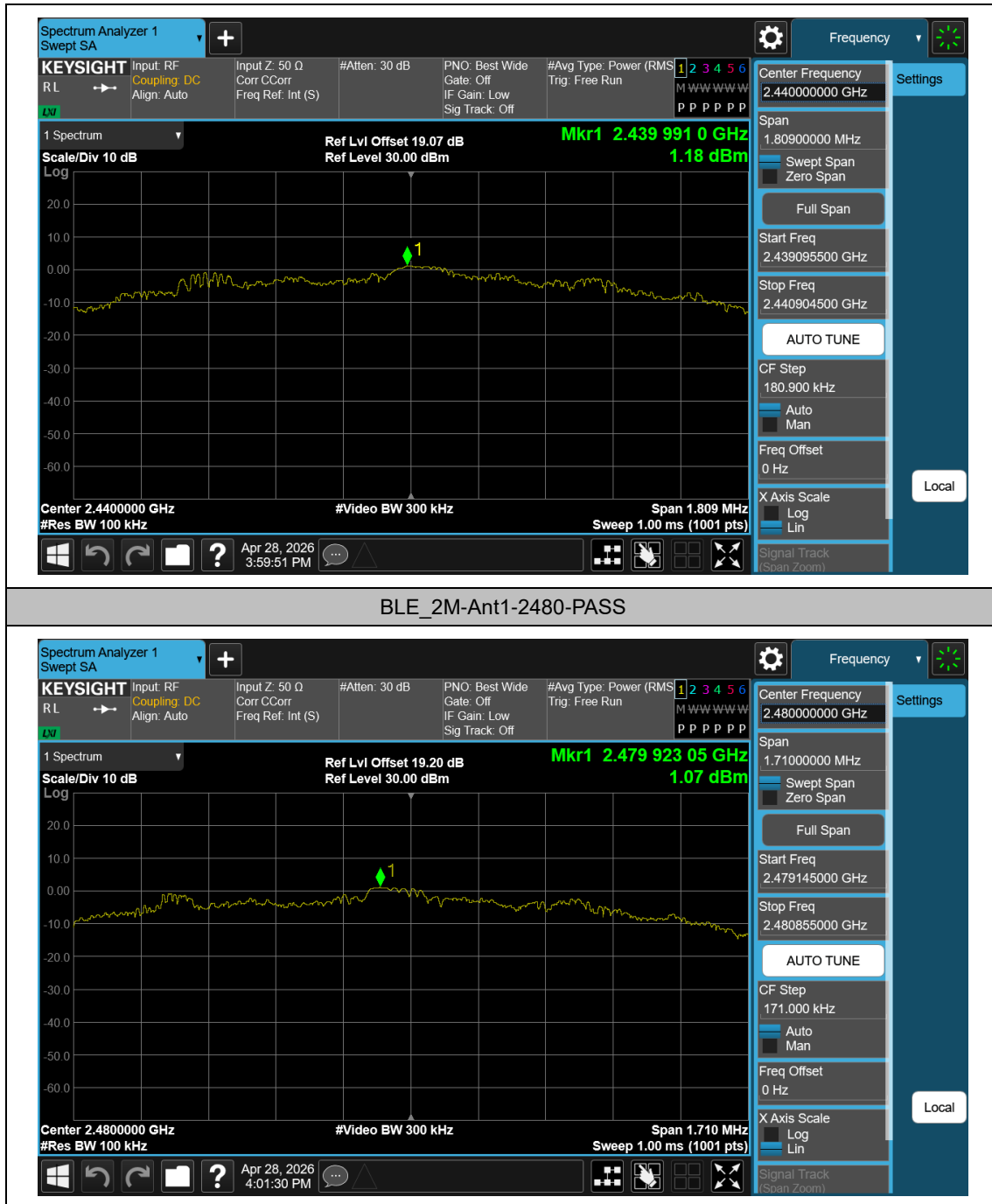
TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2402.04	1.26
BLE_1M	Ant1	2440	2439.99	1.18
BLE_1M	Ant1	2480	2479.65	1.05
BLE_2M	Ant1	2402	2402.04	1.37
BLE_2M	Ant1	2440	2439.99	1.18
BLE_2M	Ant1	2480	2479.92	1.07



Test Graphs







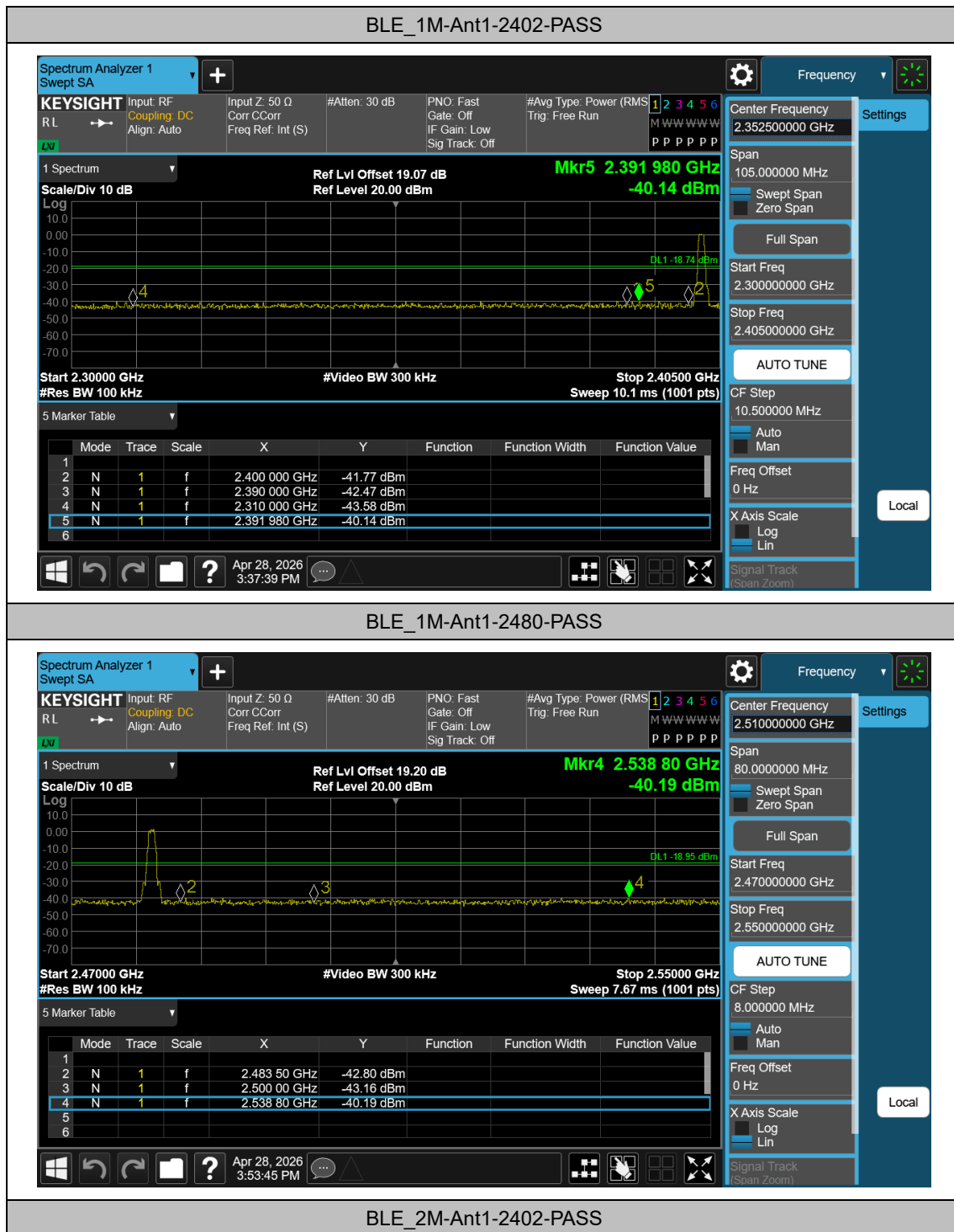
Appendix E: Band edge measurements

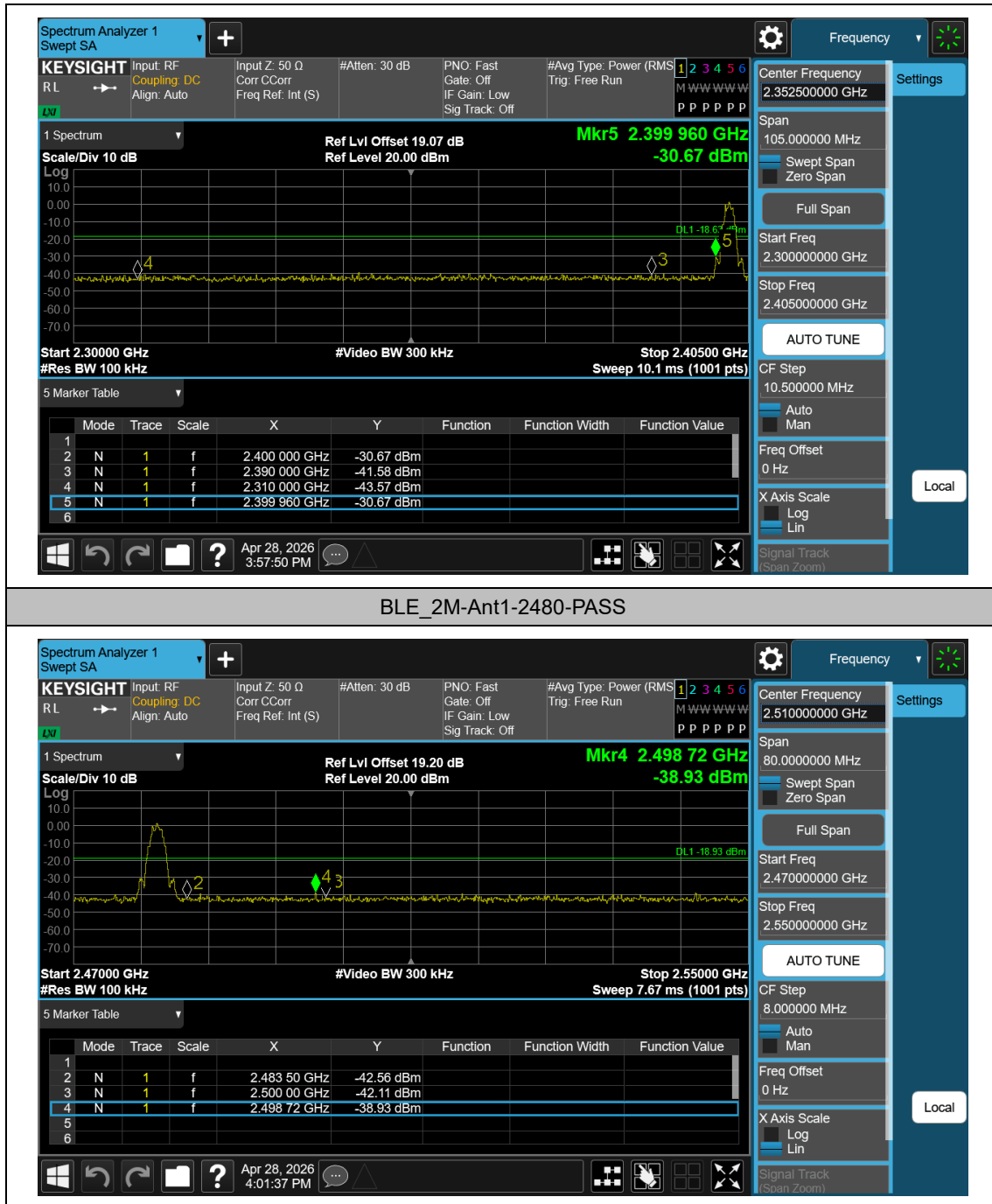
Test Result

TestMode	Antenna	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	1.26	-40.14	≤-18.74	PASS
BLE_1M	Ant1	High	2480	1.05	-40.19	≤-18.95	PASS
BLE_2M	Ant1	Low	2402	1.37	-30.67	≤-18.63	PASS
BLE_2M	Ant1	High	2480	1.07	-38.93	≤-18.93	PASS



Test Graphs





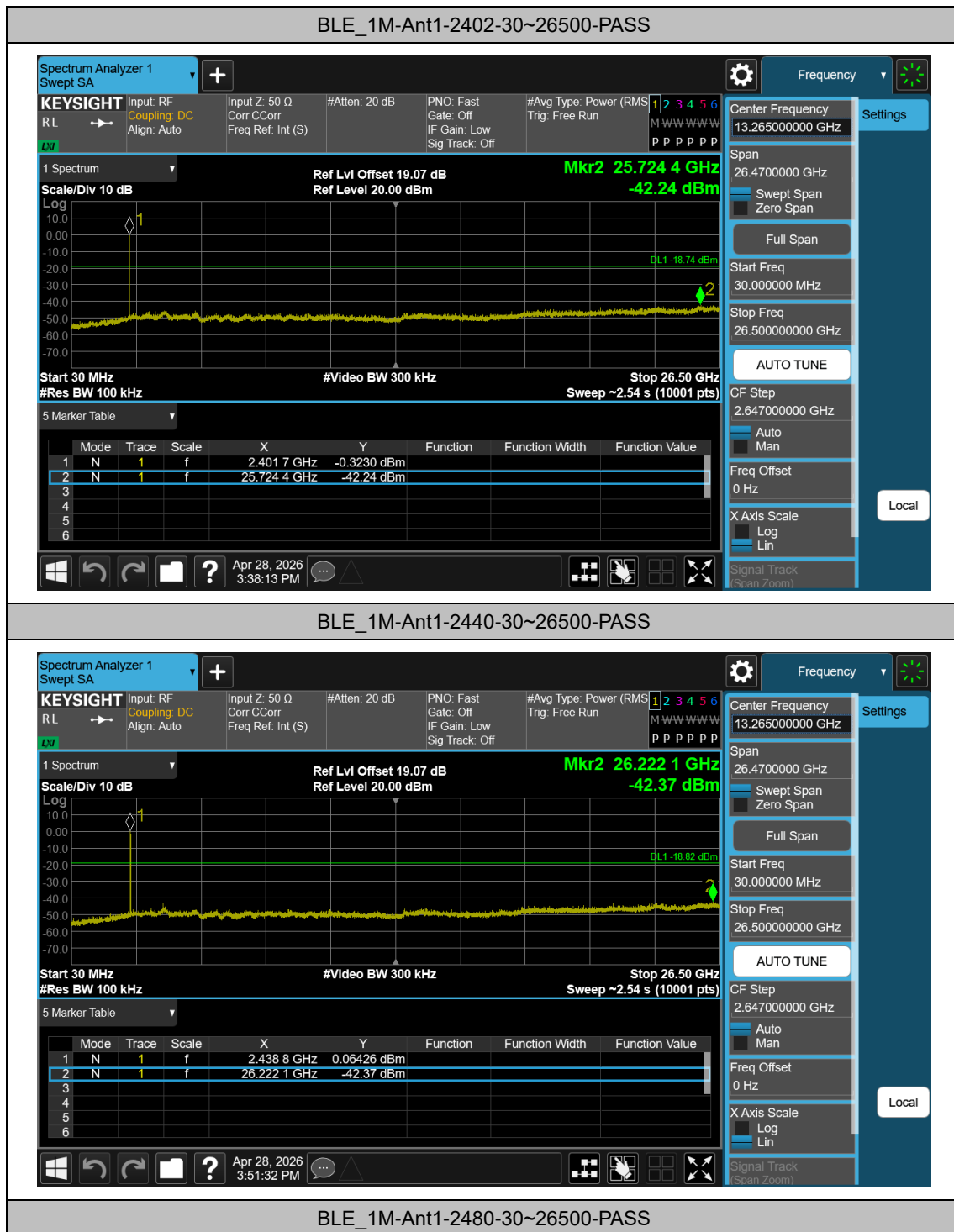
Appendix F: Conducted Spurious Emission

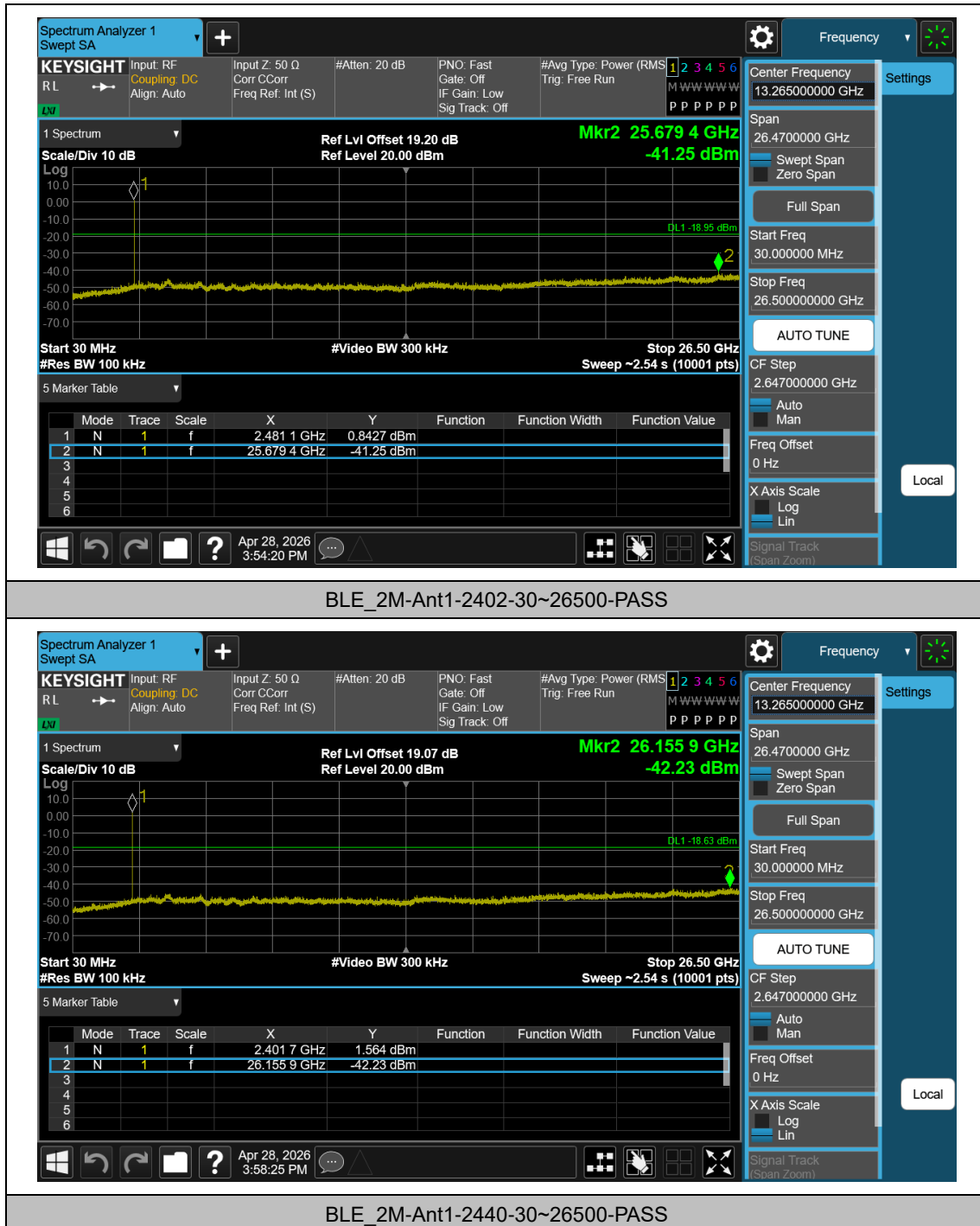
Test Result

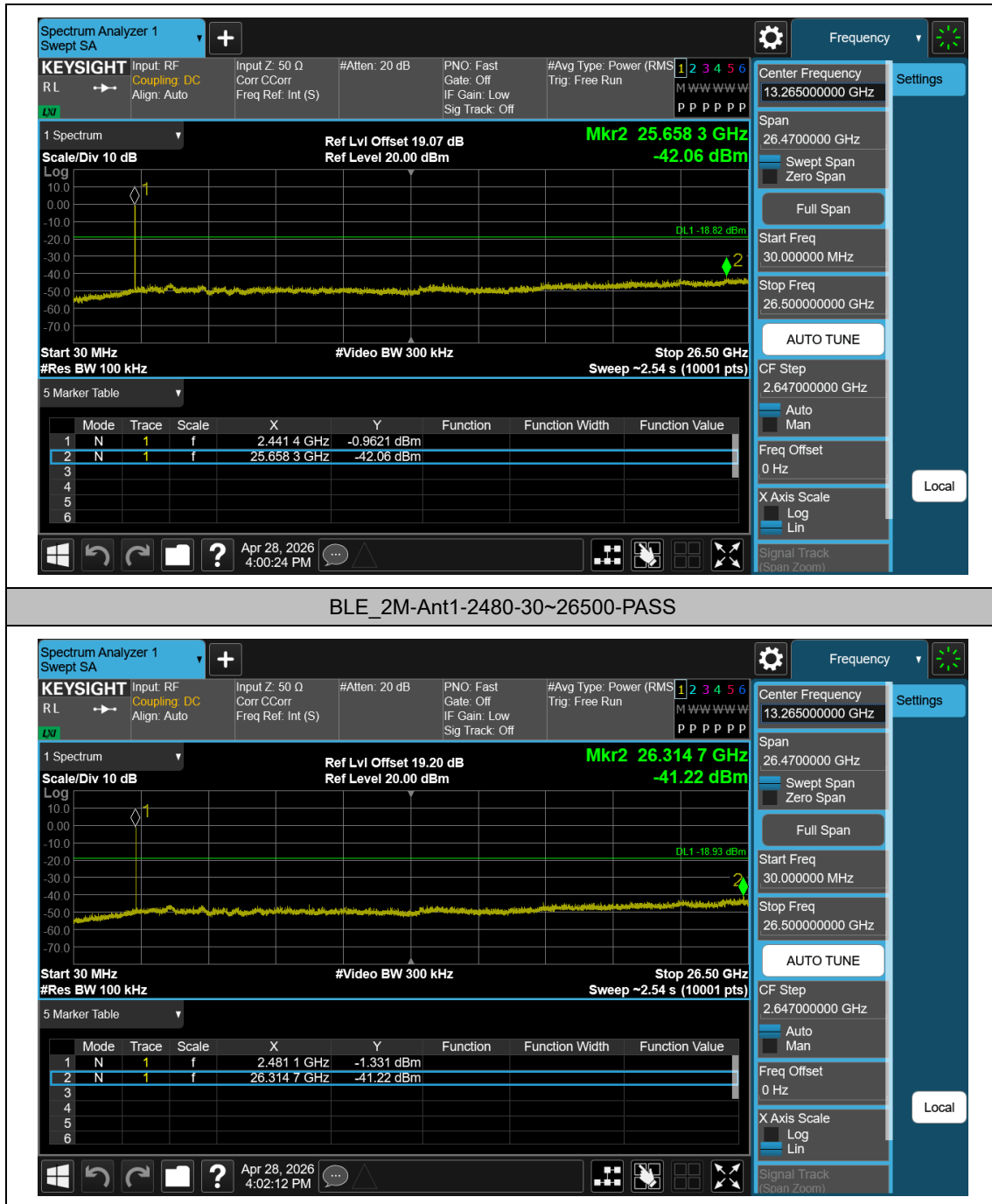
TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	1.26	-42.24	≤-18.74	PASS
BLE_1M	Ant1	2440	30~26500	1.18	-42.38	≤-18.82	PASS
BLE_1M	Ant1	2480	30~26500	1.05	-41.25	≤-18.95	PASS
BLE_2M	Ant1	2402	30~26500	1.37	-42.23	≤-18.63	PASS
BLE_2M	Ant1	2440	30~26500	1.18	-42.06	≤-18.82	PASS
BLE_2M	Ant1	2480	30~26500	1.07	-41.22	≤-18.93	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	2.19	2.28	96.05	0.18
BLE_2M	Ant1	2440	1.12	1.20	93.33	0.30



Test Graphs

