



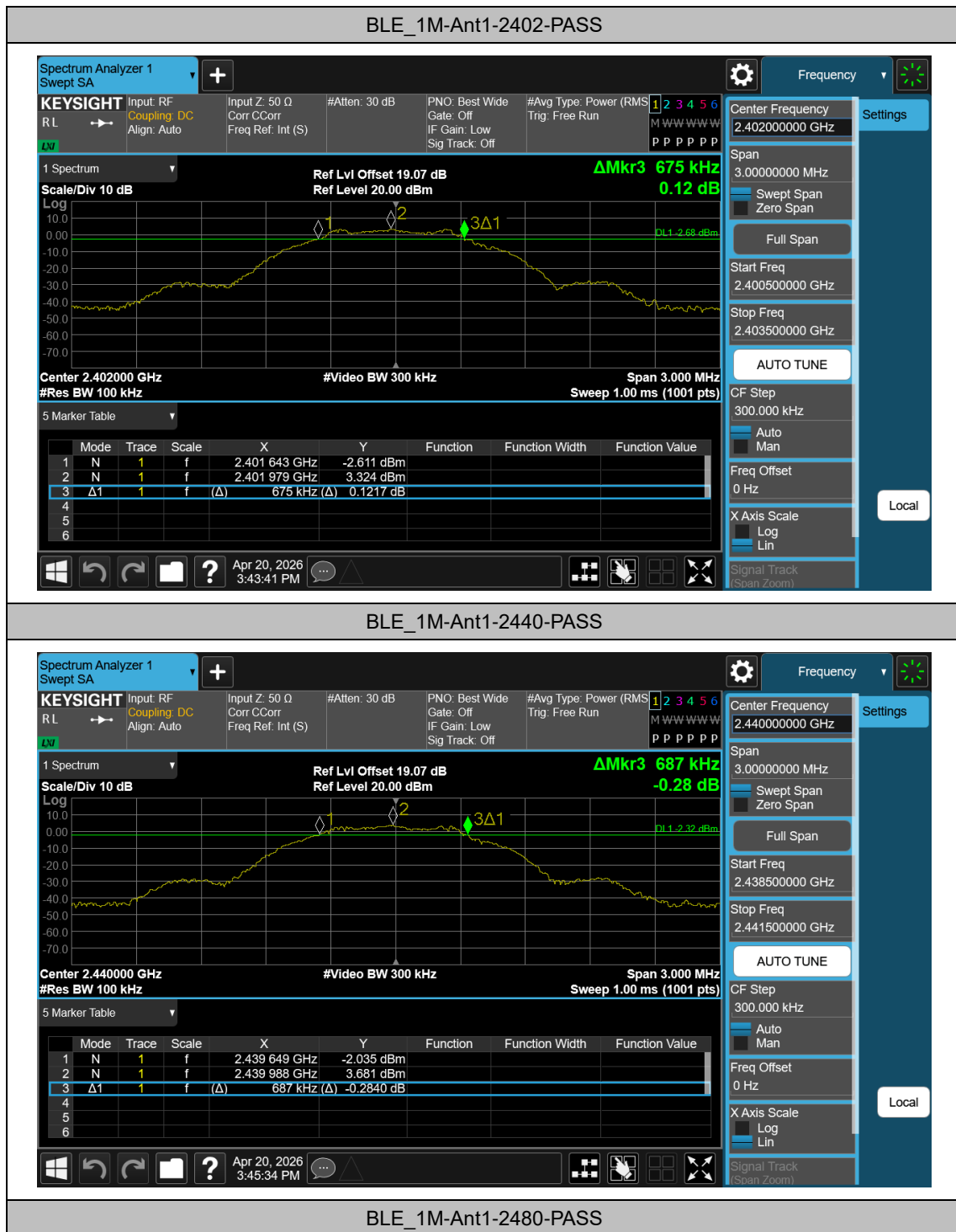
Appendix A: DTS Bandwidth

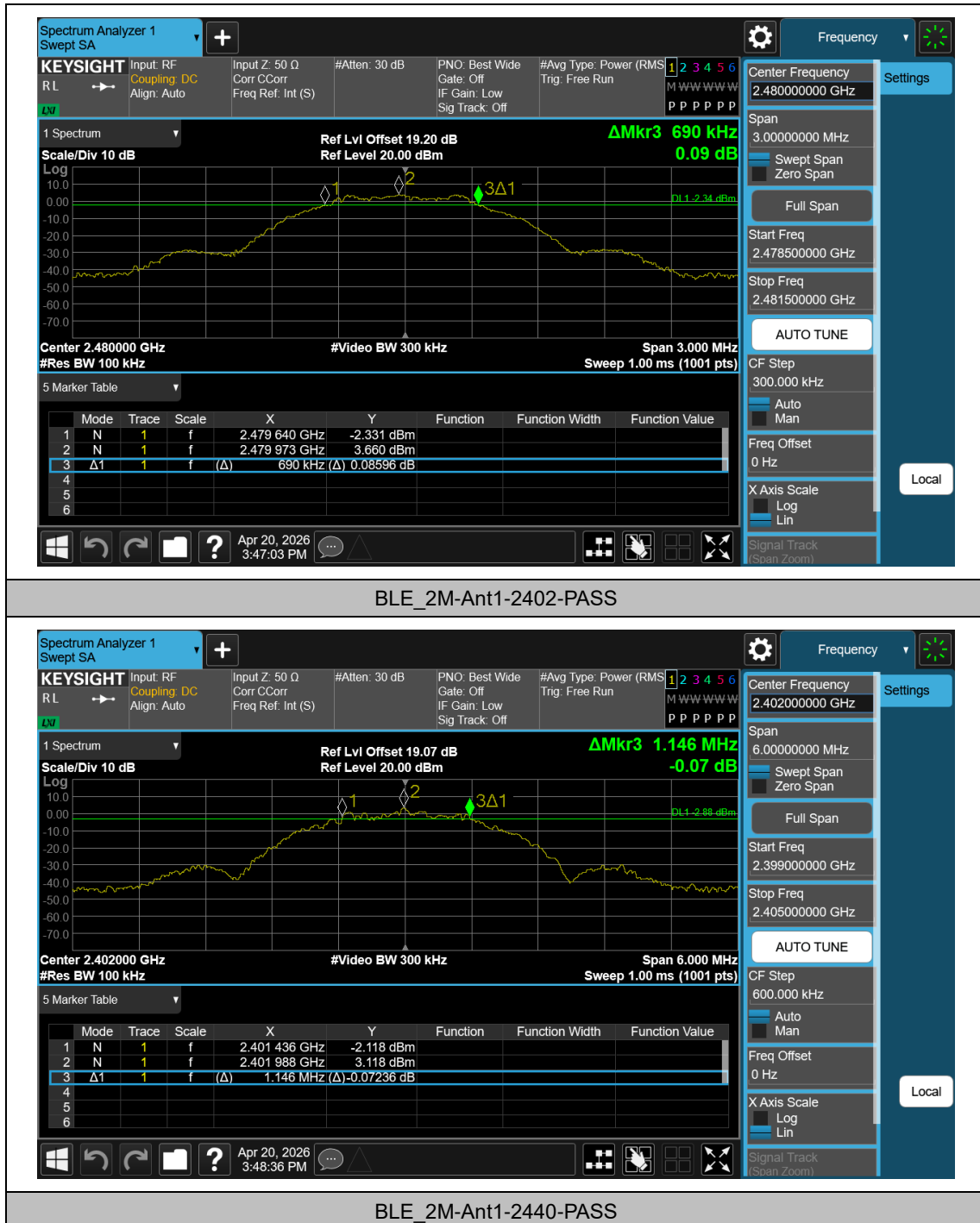
Test Result

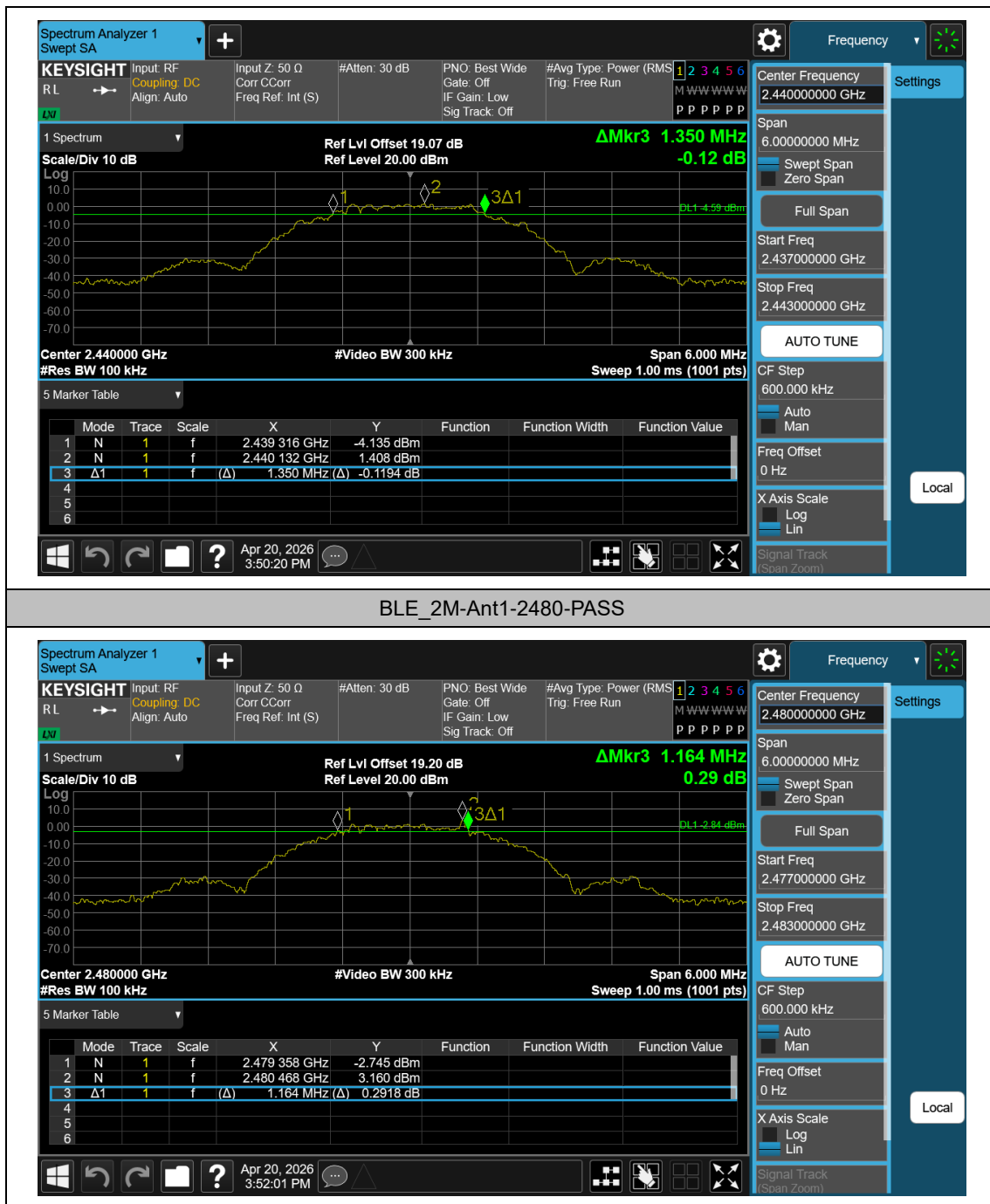
TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.675	2401.643	2402.318	0.5	PASS
BLE_1M	Ant1	2440	0.687	2439.649	2440.336	0.5	PASS
BLE_1M	Ant1	2480	0.690	2479.640	2480.330	0.5	PASS
BLE_2M	Ant1	2402	1.146	2401.436	2402.582	0.5	PASS
BLE_2M	Ant1	2440	1.350	2439.316	2440.666	0.5	PASS
BLE_2M	Ant1	2480	1.164	2479.358	2480.522	0.5	PASS



Test Graphs





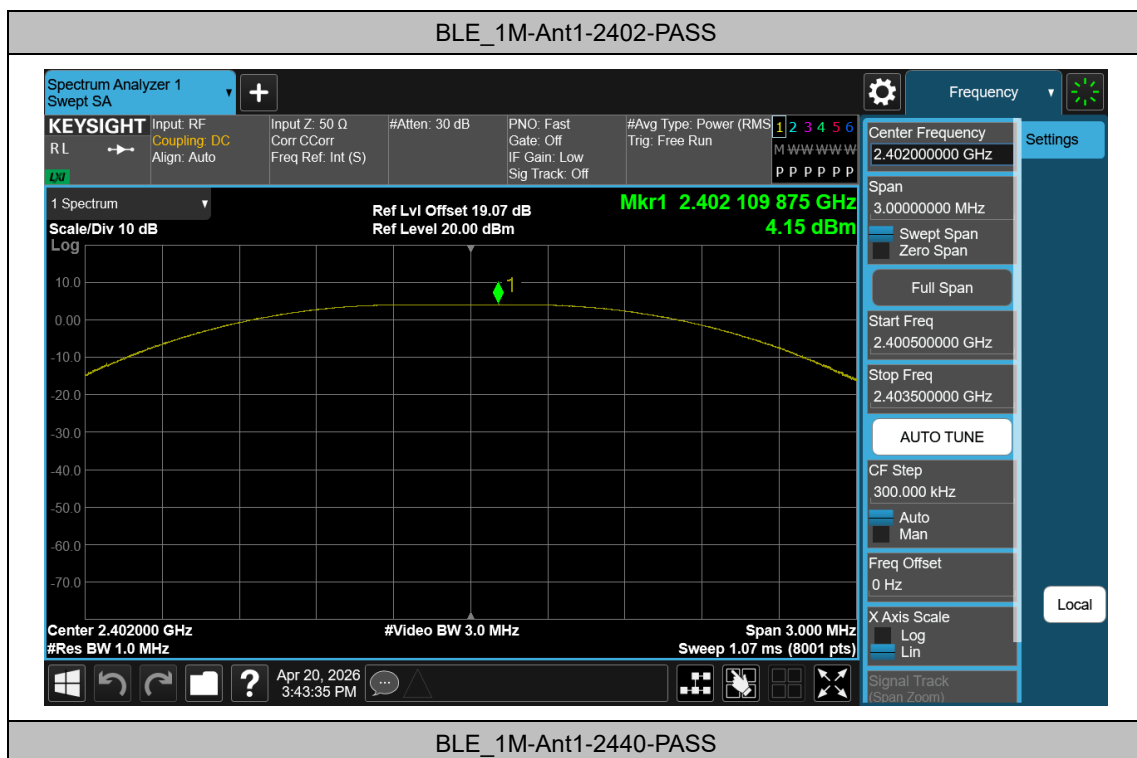


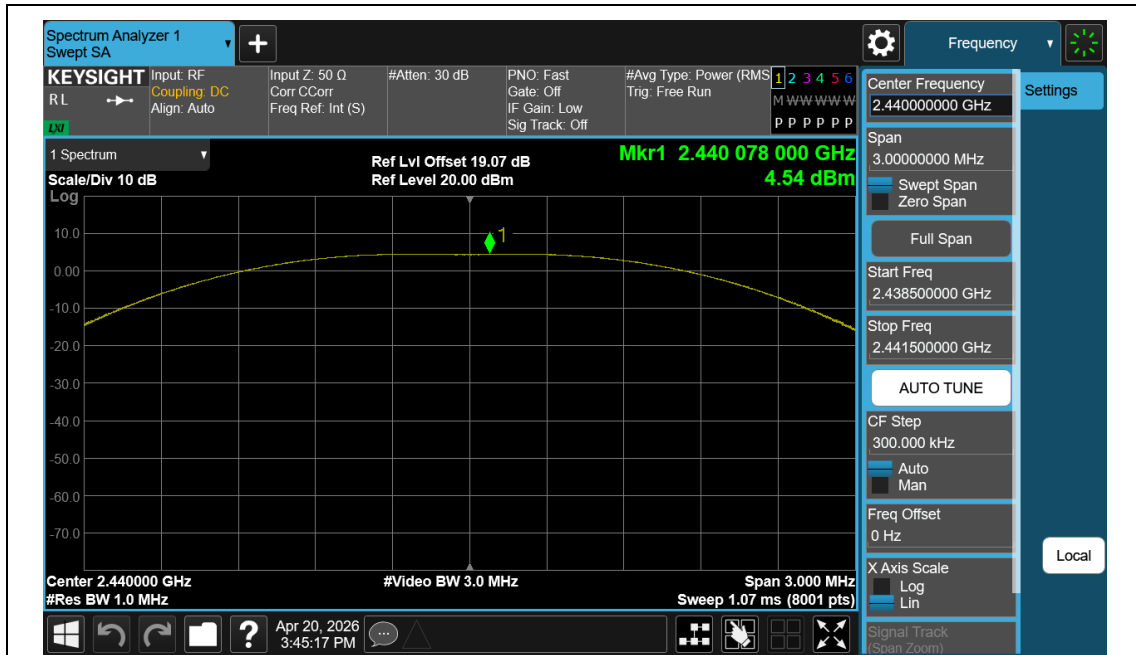
Appendix B: Maximum conducted output power

Test Result Peak

TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	4.15	≤30	PASS
BLE_1M	Ant1	2440	4.54	≤30	PASS
BLE_1M	Ant1	2480	4.54	≤30	PASS
BLE_2M	Ant1	2402	4.29	≤30	PASS
BLE_2M	Ant1	2440	4.66	≤30	PASS
BLE_2M	Ant1	2480	4.71	≤30	PASS

Test Graphs Peak

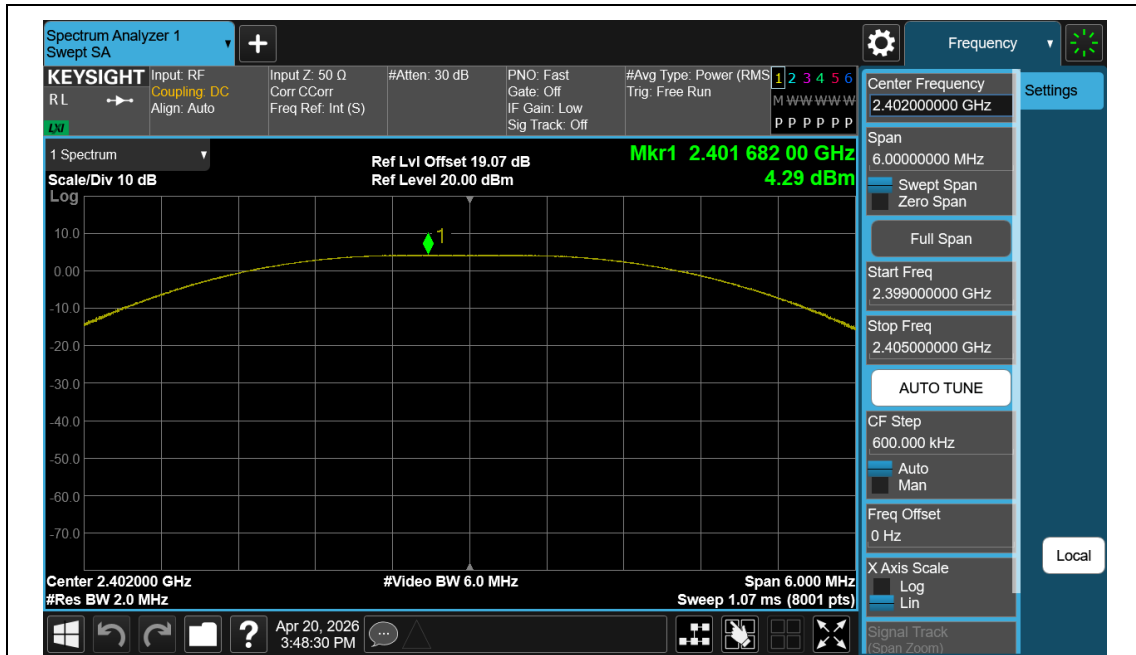




BLE_1M-Ant1-2480-PASS



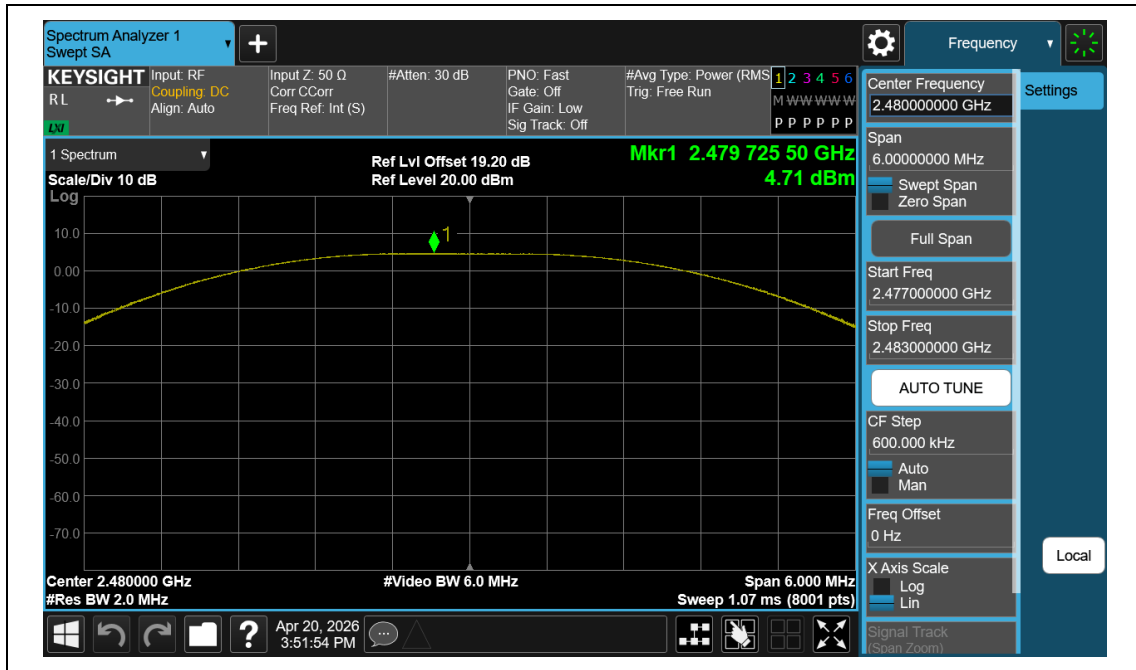
BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS



BLE_2M-Ant1-2480-PASS



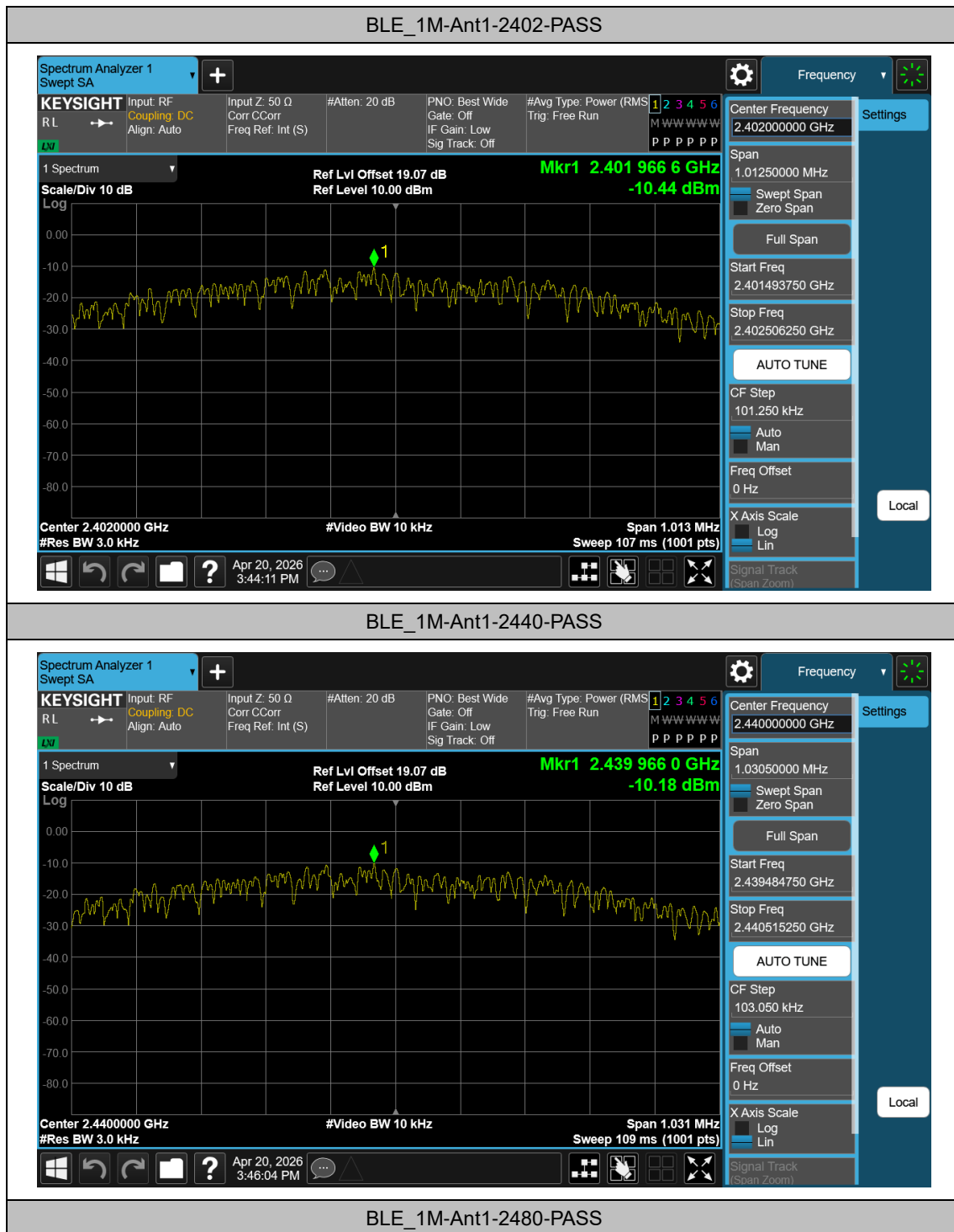
Appendix C: Maximum power spectral density

Test Result

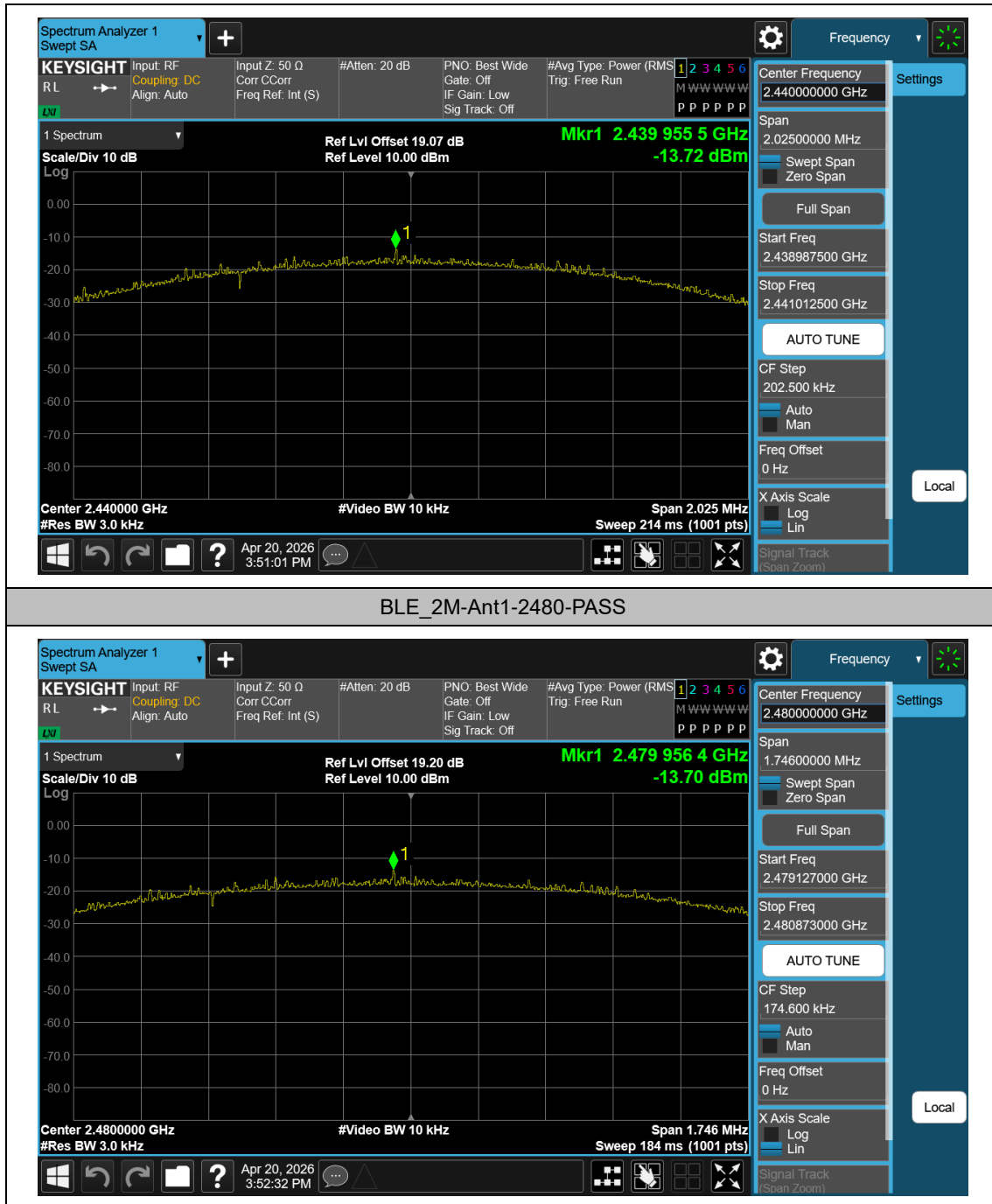
TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-10.44	≤8.00	PASS
BLE_1M	Ant1	2440	-10.18	≤8.00	PASS
BLE_1M	Ant1	2480	-10.06	≤8.00	PASS
BLE_2M	Ant1	2402	-14.05	≤8.00	PASS
BLE_2M	Ant1	2440	-13.72	≤8.00	PASS
BLE_2M	Ant1	2480	-13.70	≤8.00	PASS



Test Graphs







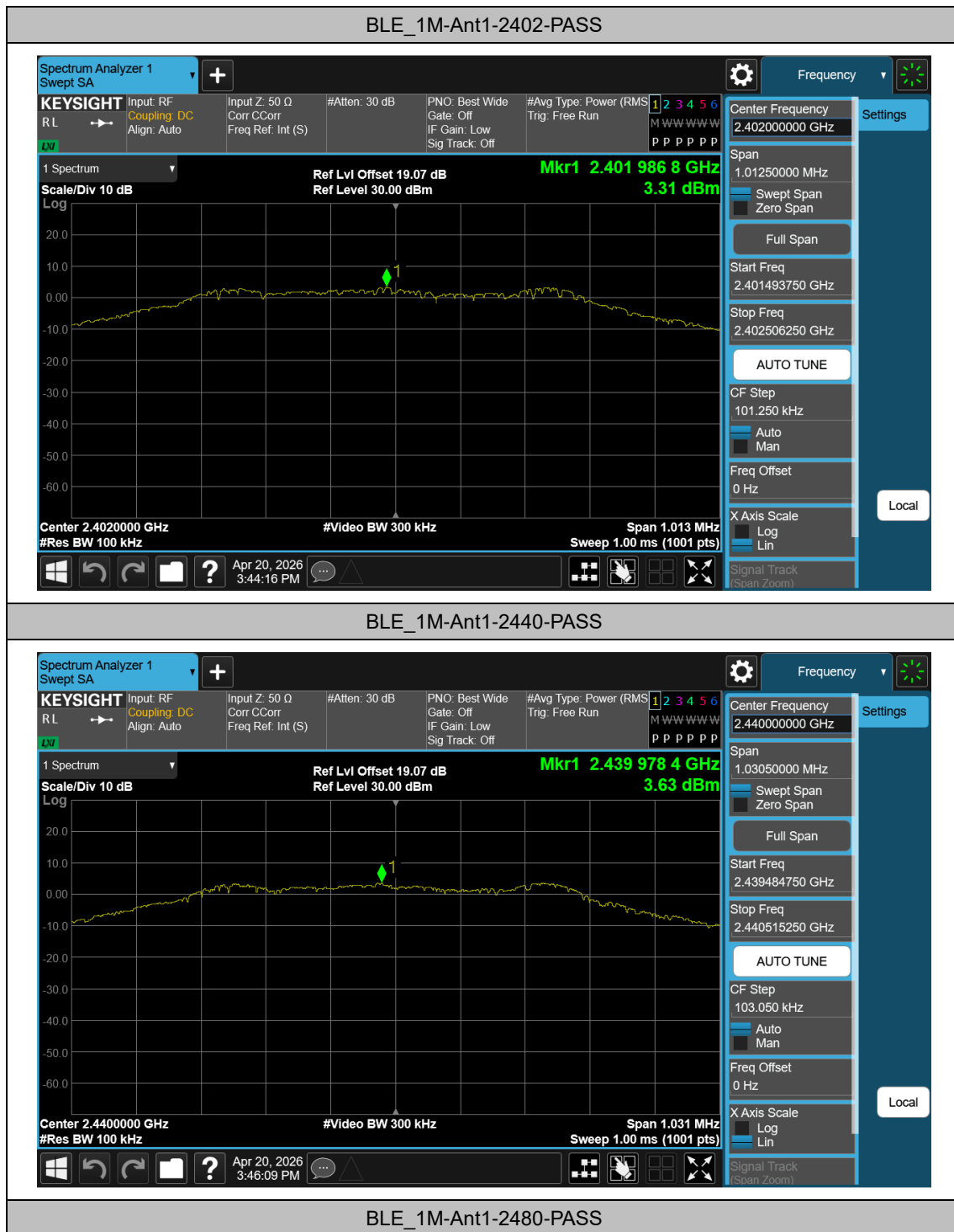
Appendix D: Reference level measurement

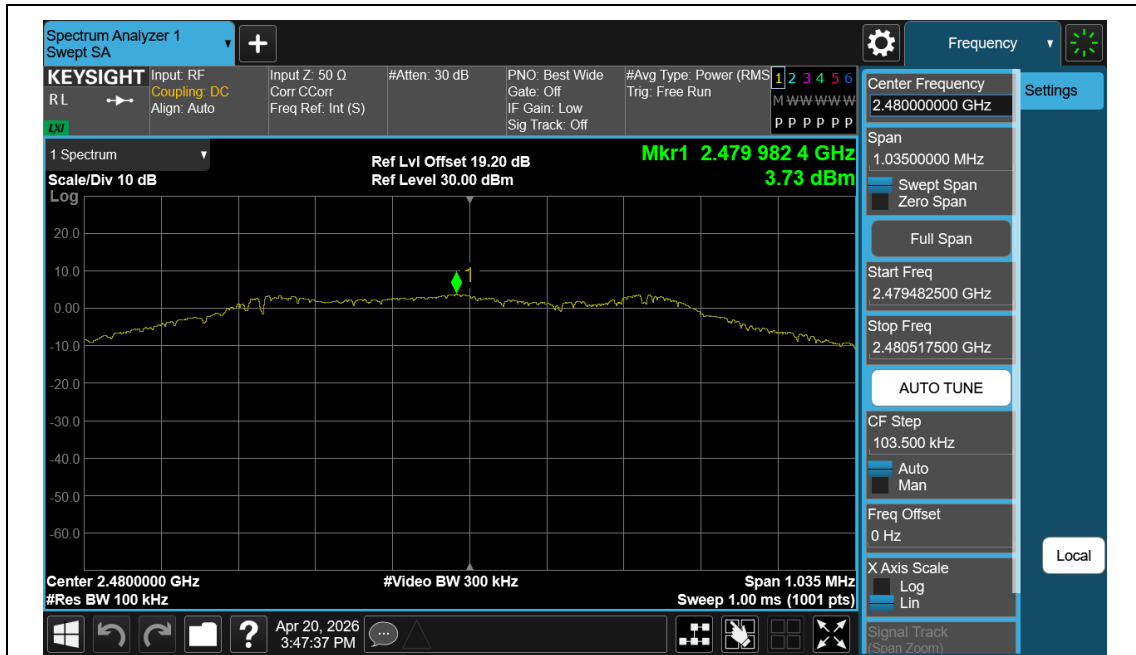
Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2401.99	3.31
BLE_1M	Ant1	2440	2439.98	3.63
BLE_1M	Ant1	2480	2479.98	3.73
BLE_2M	Ant1	2402	2401.97	2.97
BLE_2M	Ant1	2440	2439.97	3.21
BLE_2M	Ant1	2480	2479.96	3.04

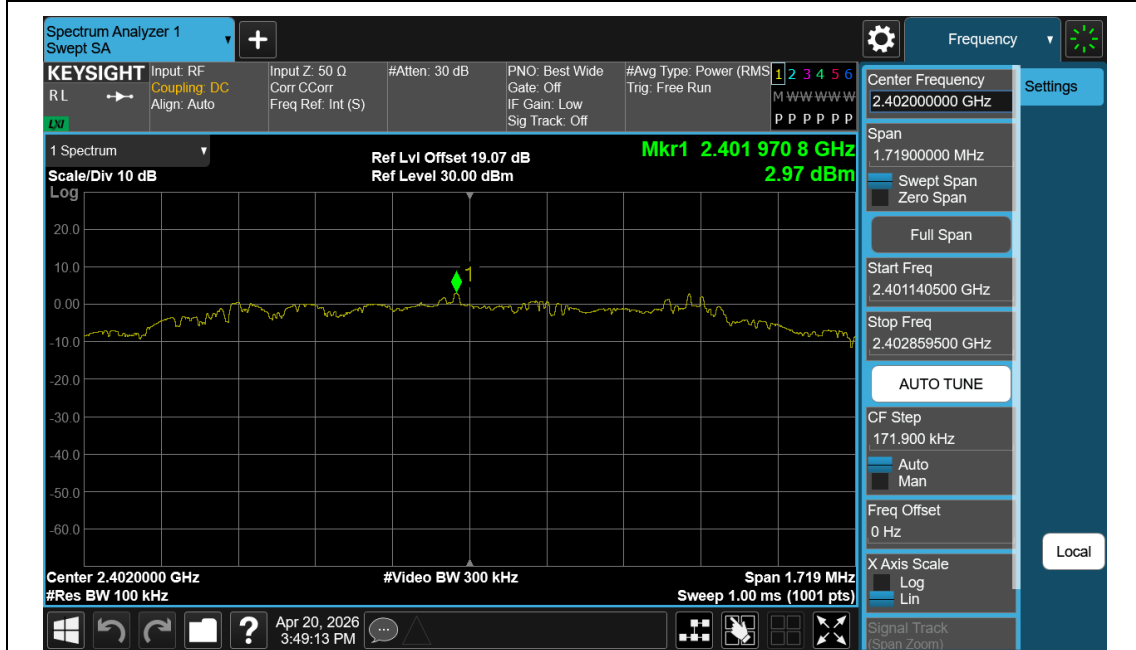


Test Graphs

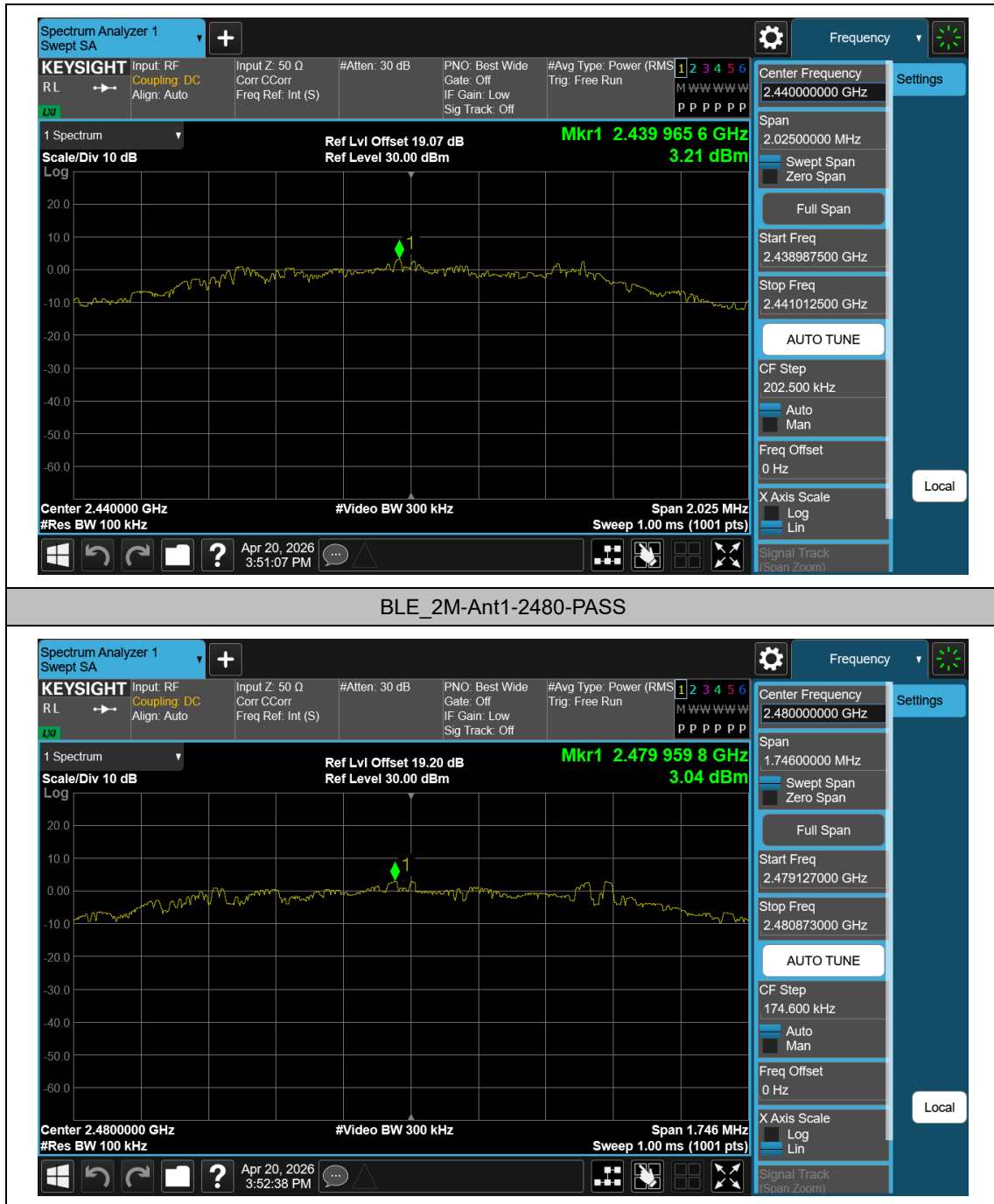




BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS

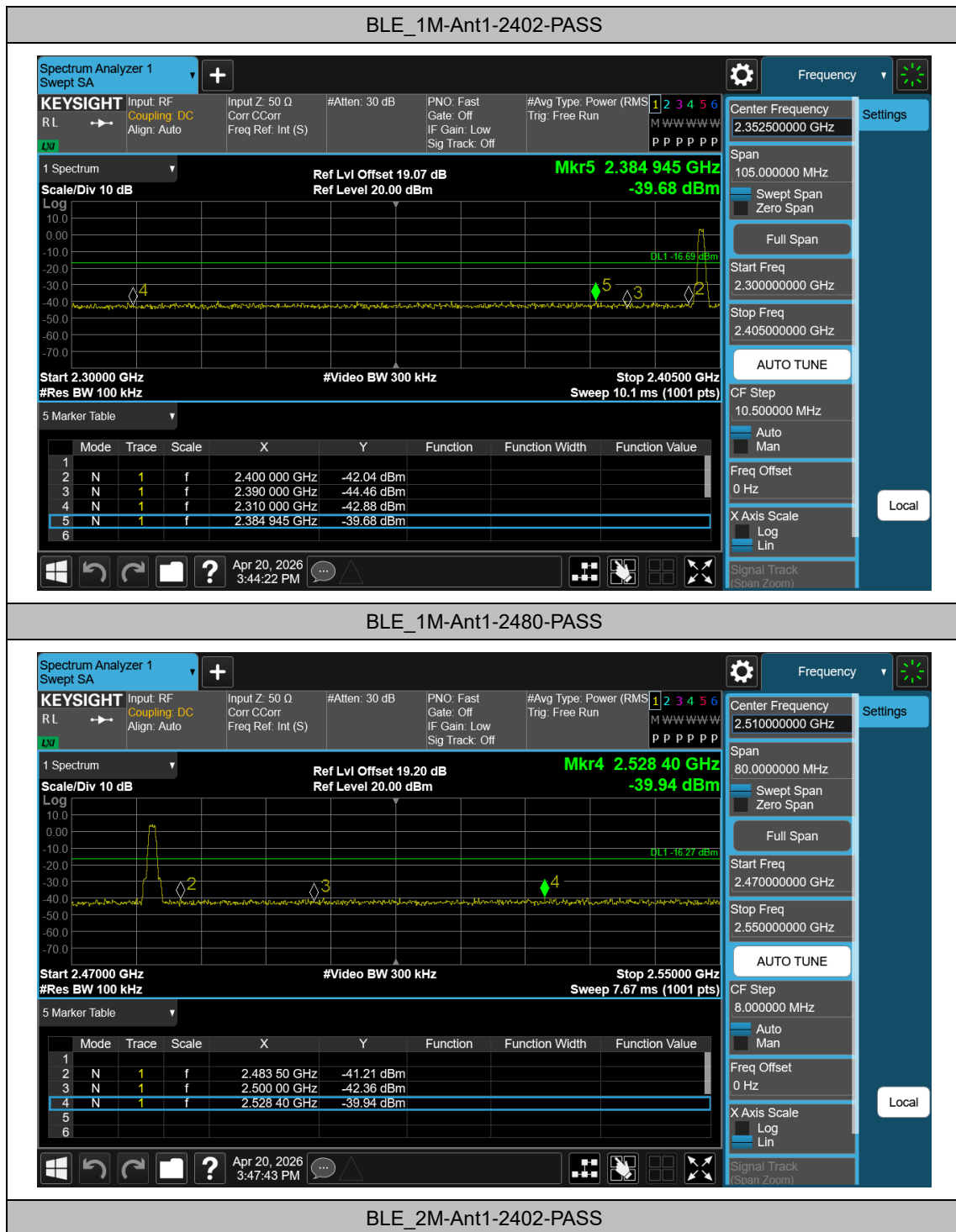


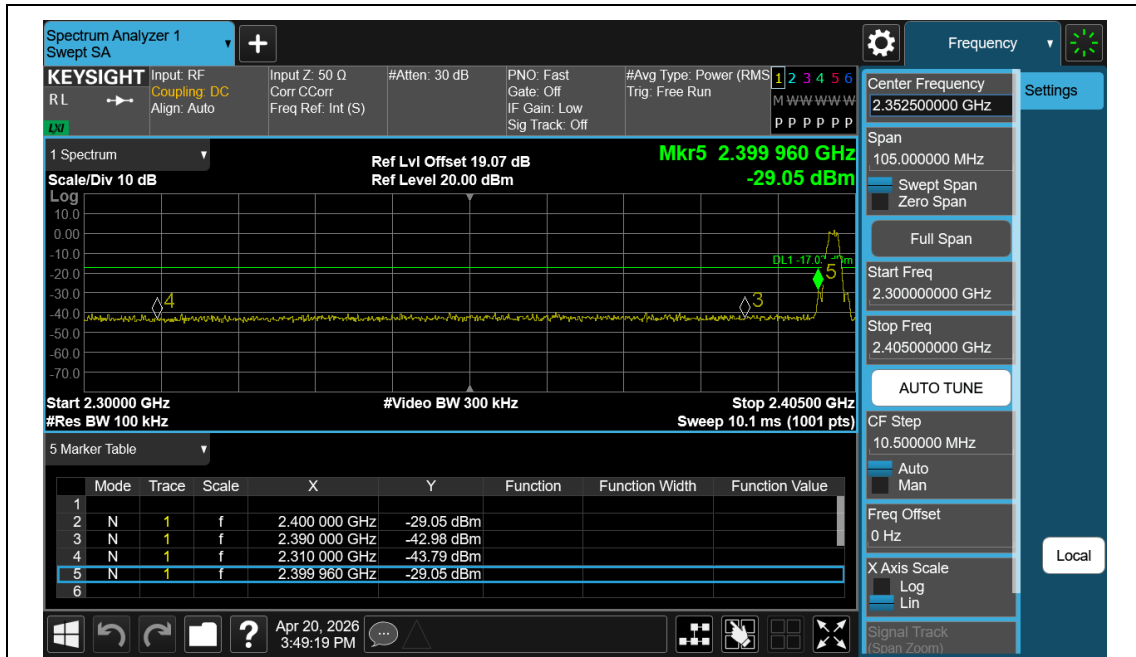
Appendix E: Band edge measurements

Test Result

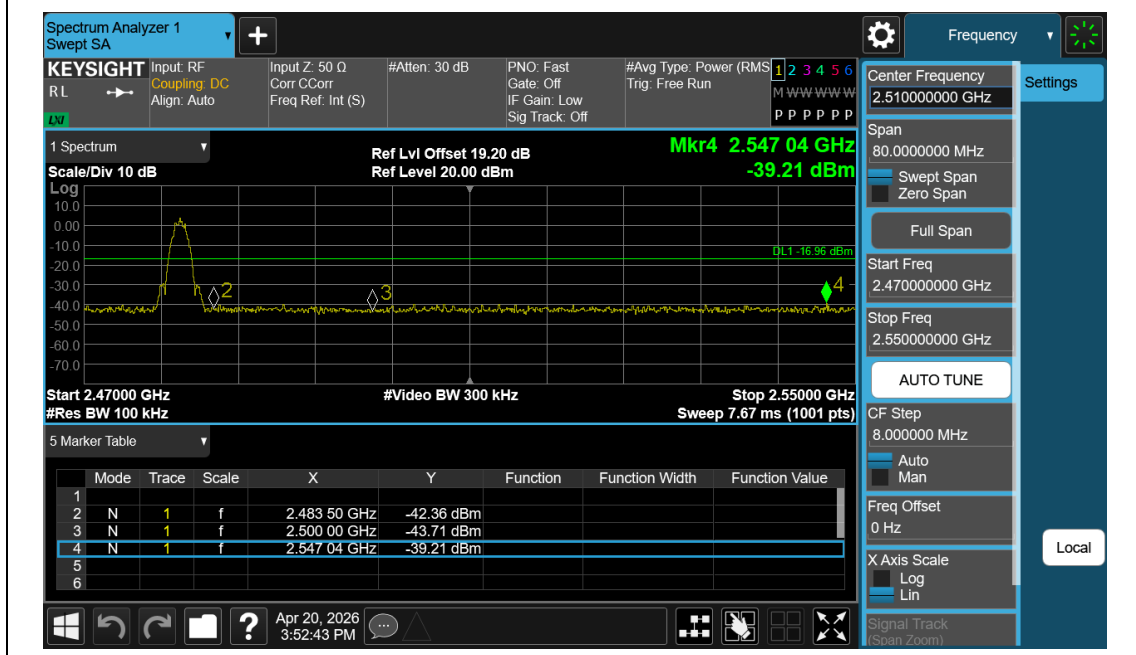
TestMode	Antenna	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	3.31	-39.68	≤-16.69	PASS
BLE_1M	Ant1	High	2480	3.73	-39.94	≤-16.27	PASS
BLE_2M	Ant1	Low	2402	2.97	-29.05	≤-17.03	PASS
BLE_2M	Ant1	High	2480	3.04	-39.21	≤-16.96	PASS

Test Graphs





BLE_2M-Ant1-2480-PASS



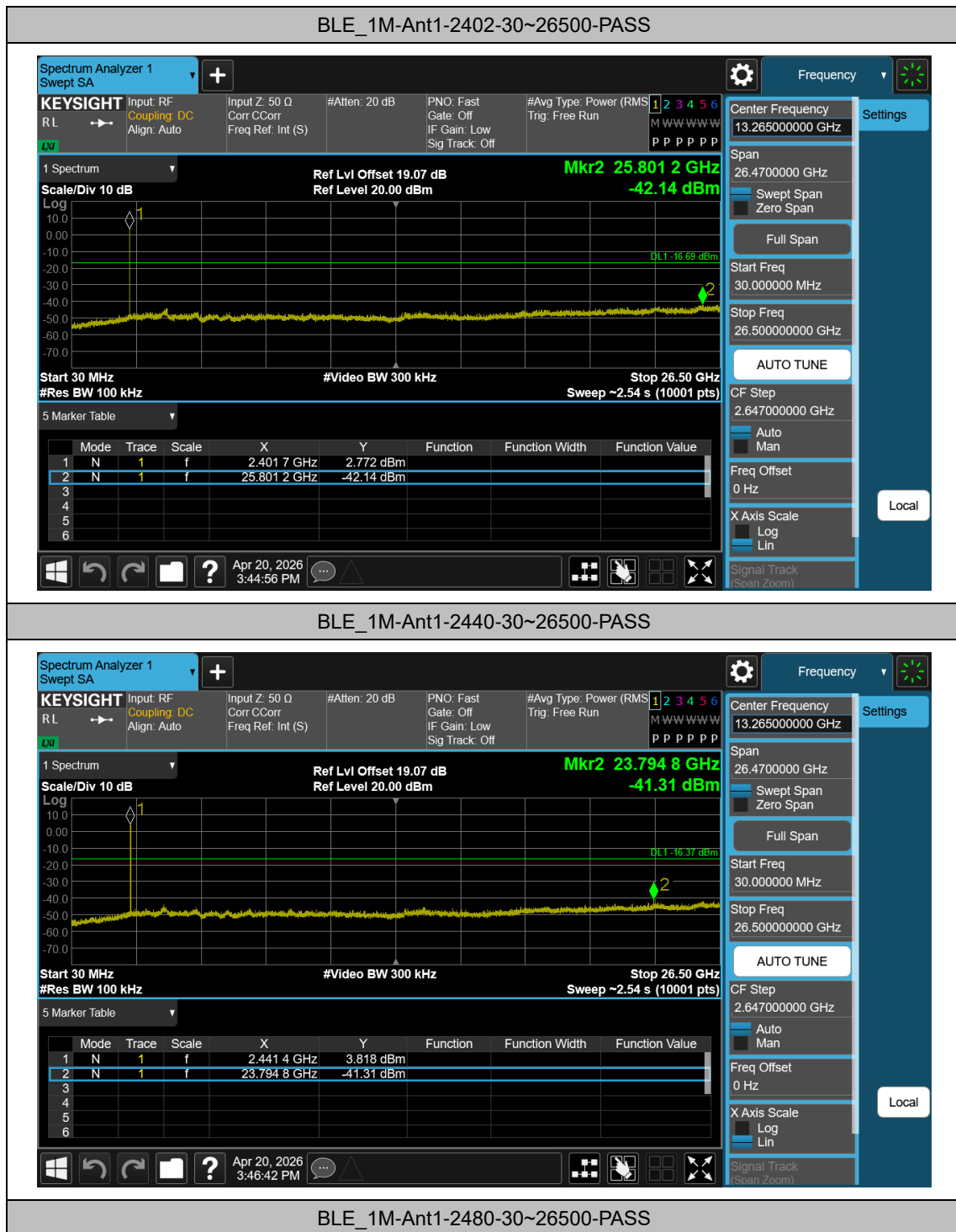
Appendix F: Conducted Spurious Emission

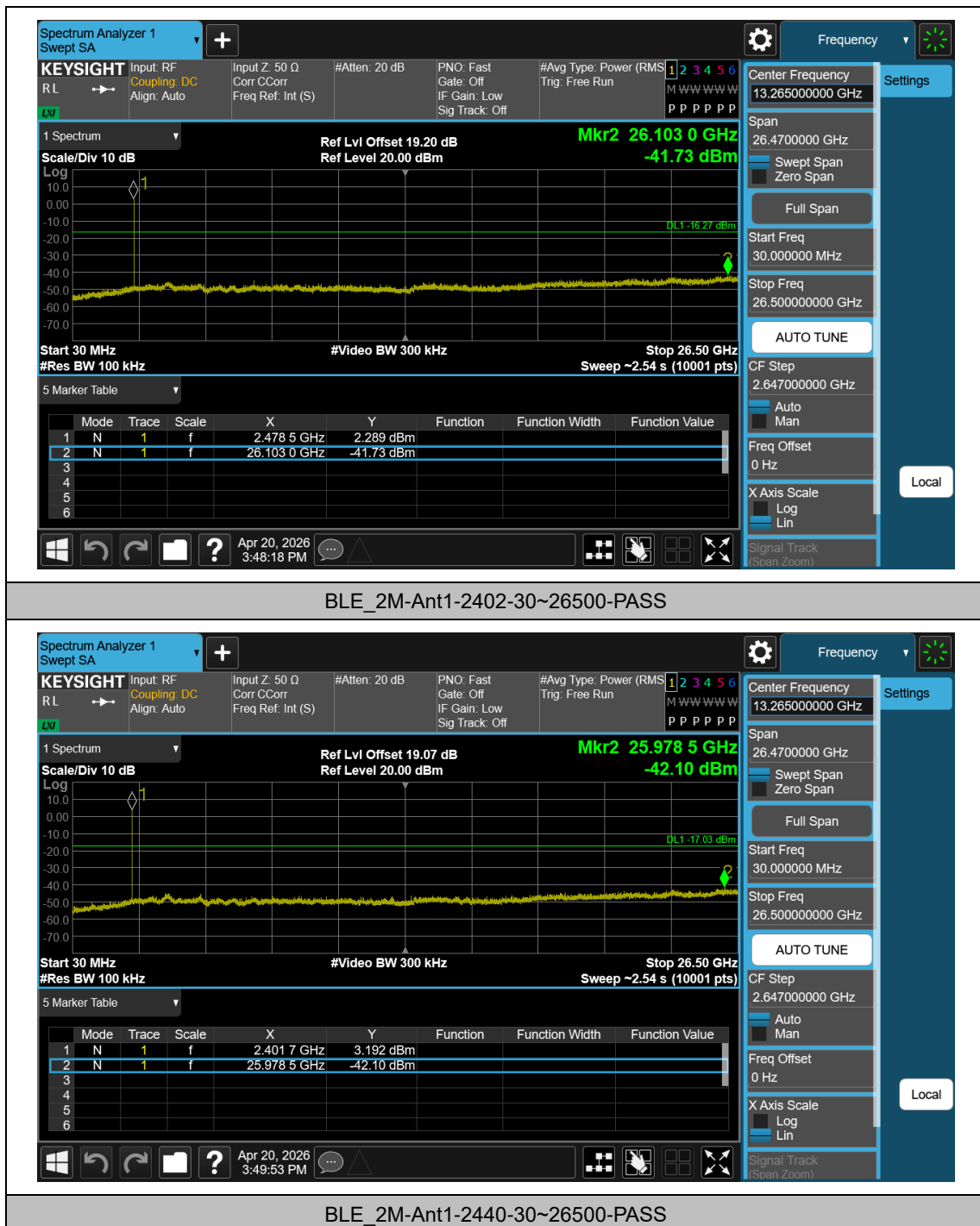
Test Result

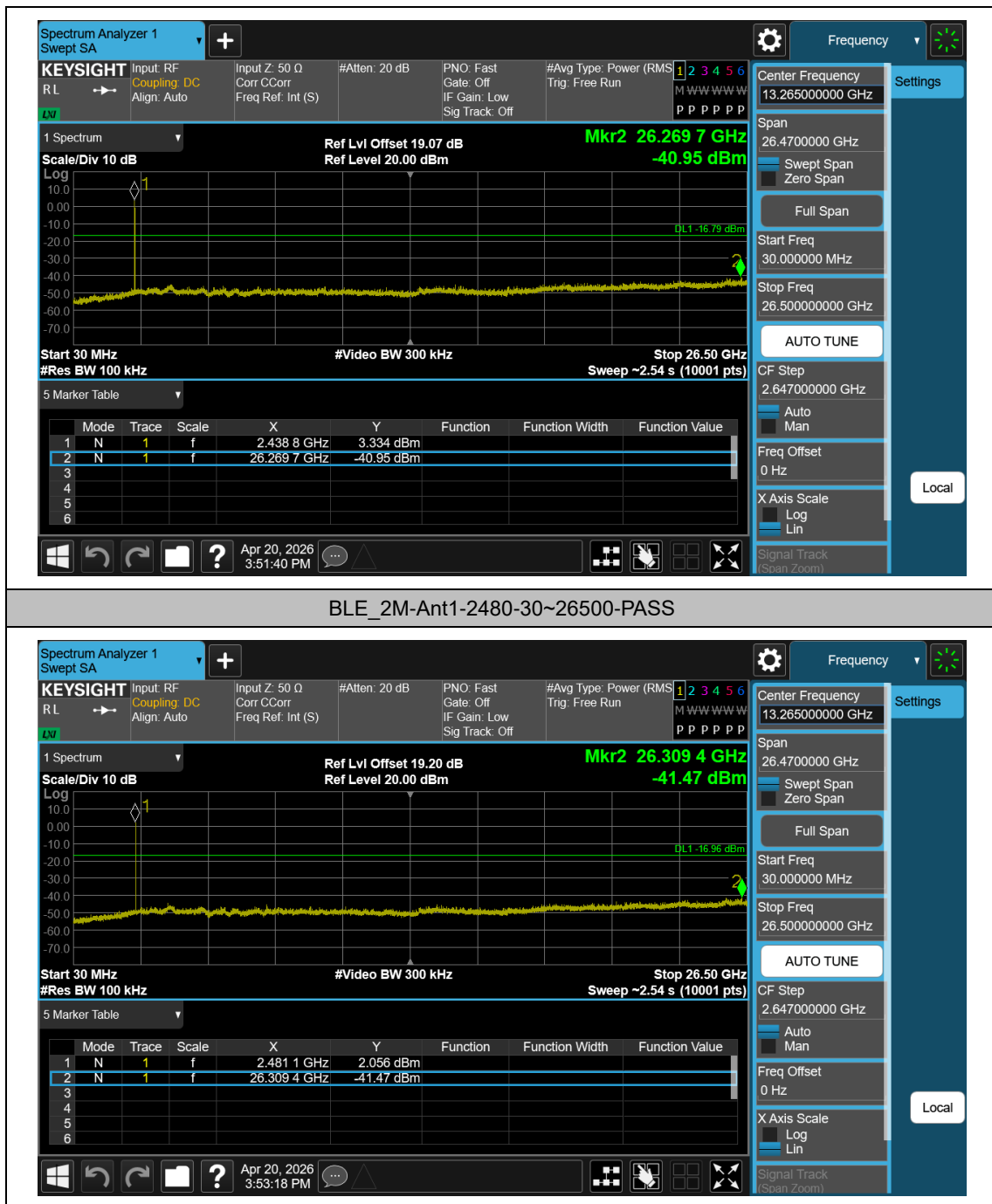
TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	3.31	-42.14	≤-16.69	PASS
BLE_1M	Ant1	2440	30~26500	3.63	-41.31	≤-16.37	PASS
BLE_1M	Ant1	2480	30~26500	3.73	-41.73	≤-16.27	PASS
BLE_2M	Ant1	2402	30~26500	2.97	-42.1	≤-17.03	PASS
BLE_2M	Ant1	2440	30~26500	3.21	-40.95	≤-16.79	PASS
BLE_2M	Ant1	2480	30~26500	3.04	-41.47	≤-16.96	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	0.38	0.62	61.29	2.13
BLE_2M	Ant1	2440	1.07	1.88	56.91	2.45



Test Graphs

