



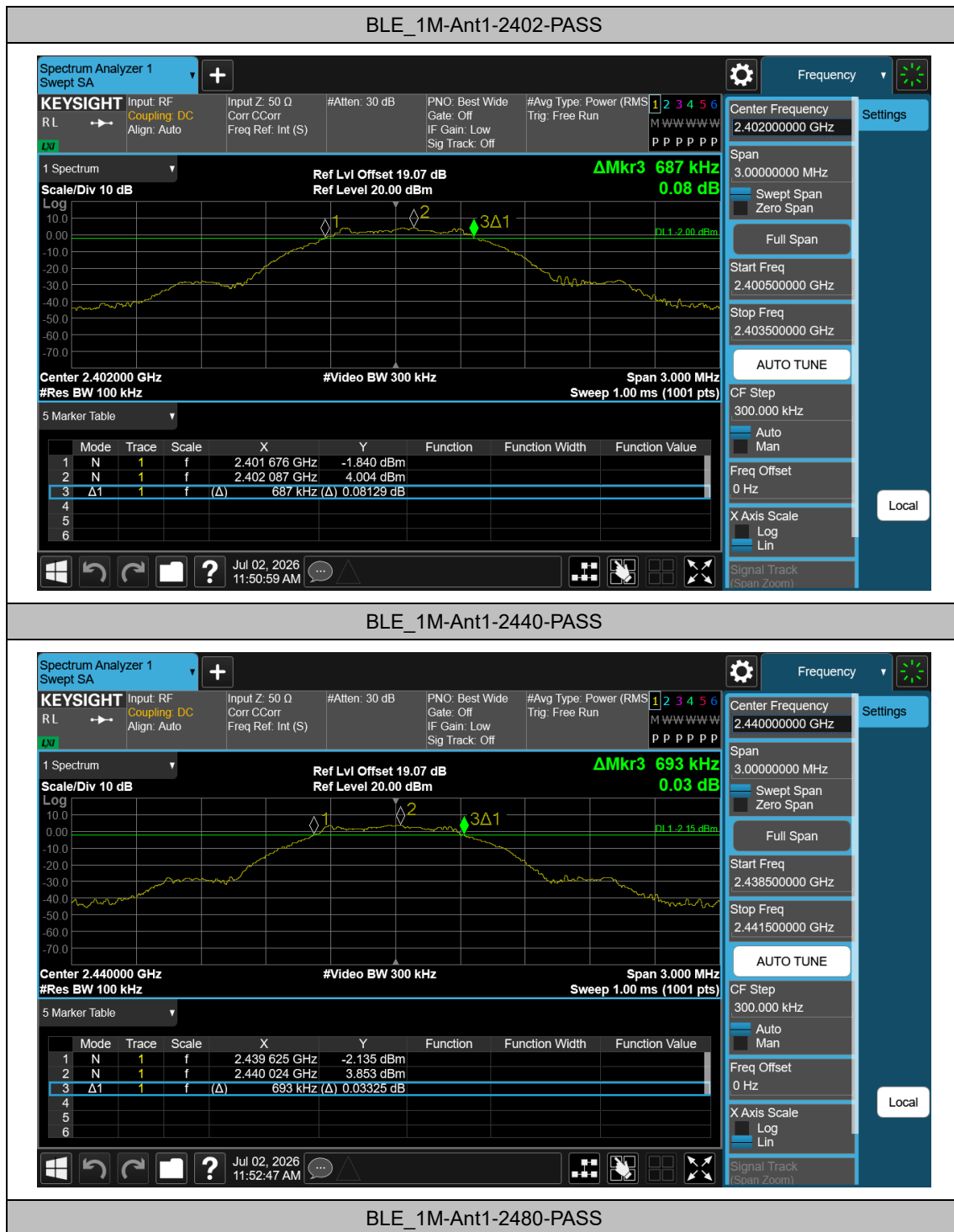
Appendix A: DTS Bandwidth

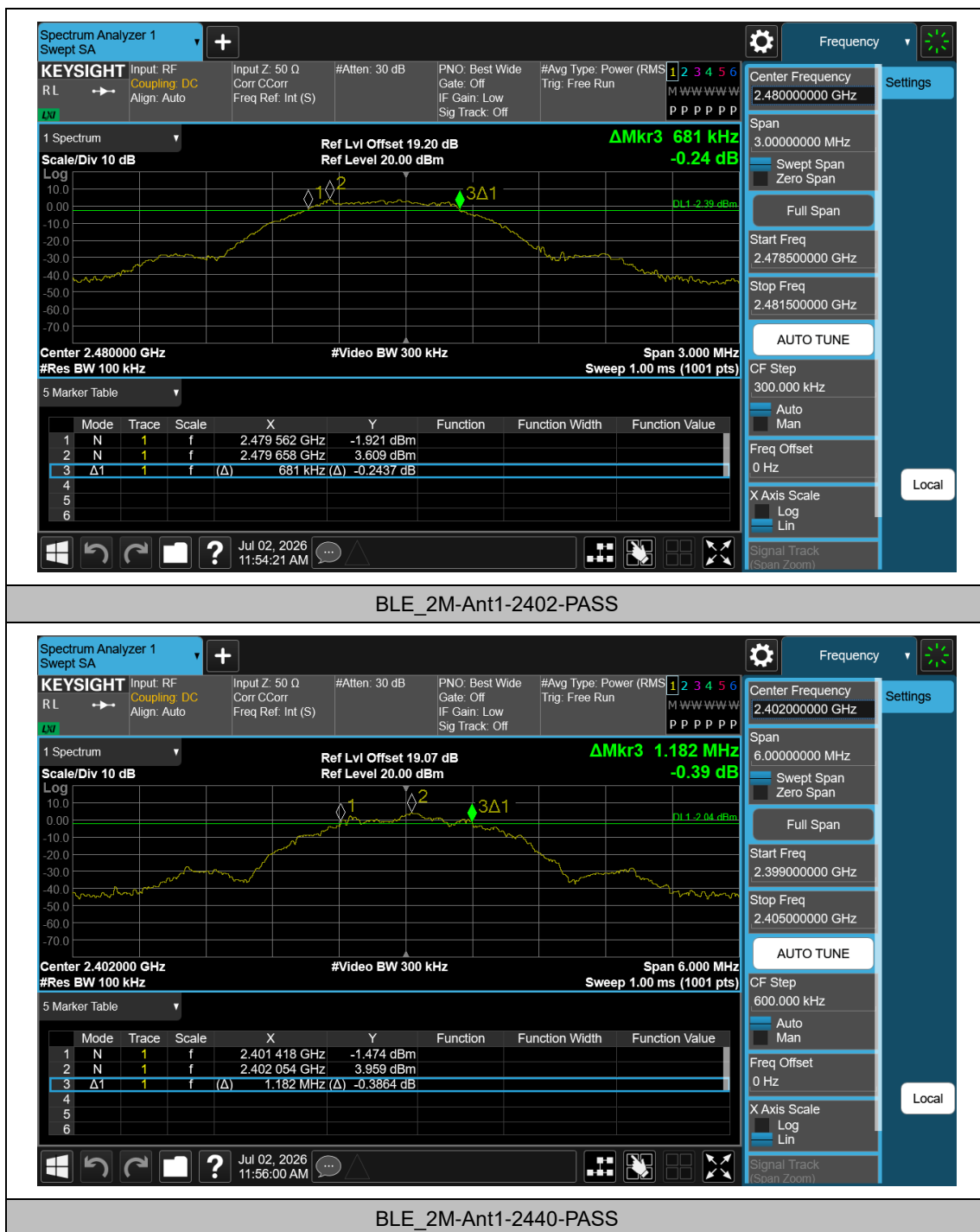
Test Result

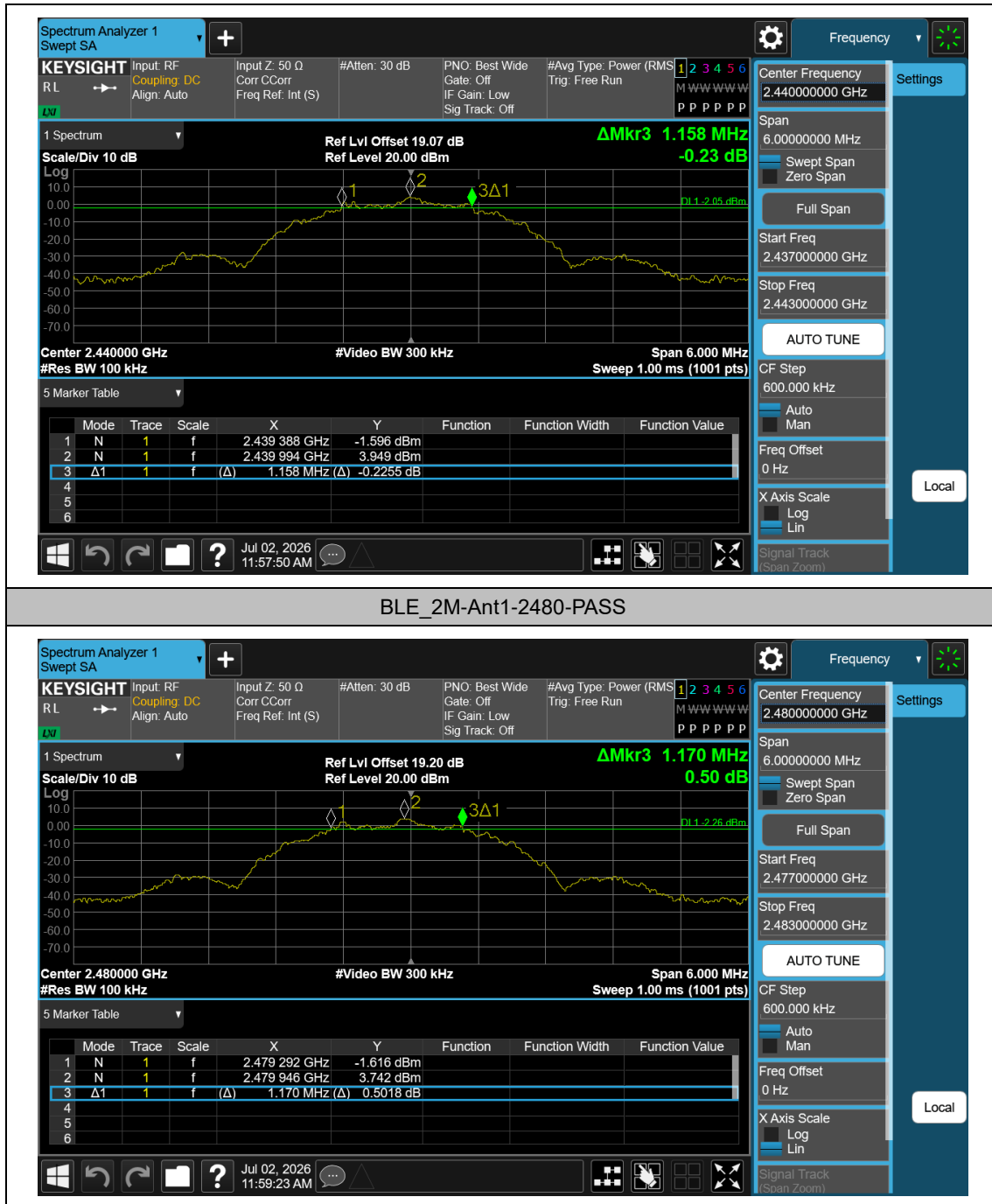
TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.687	2401.676	2402.363	0.5	PASS
BLE_1M	Ant1	2440	0.693	2439.625	2440.318	0.5	PASS
BLE_1M	Ant1	2480	0.681	2479.562	2480.243	0.5	PASS
BLE_2M	Ant1	2402	1.182	2401.418	2402.600	0.5	PASS
BLE_2M	Ant1	2440	1.158	2439.388	2440.546	0.5	PASS
BLE_2M	Ant1	2480	1.170	2479.292	2480.462	0.5	PASS



Test Graphs





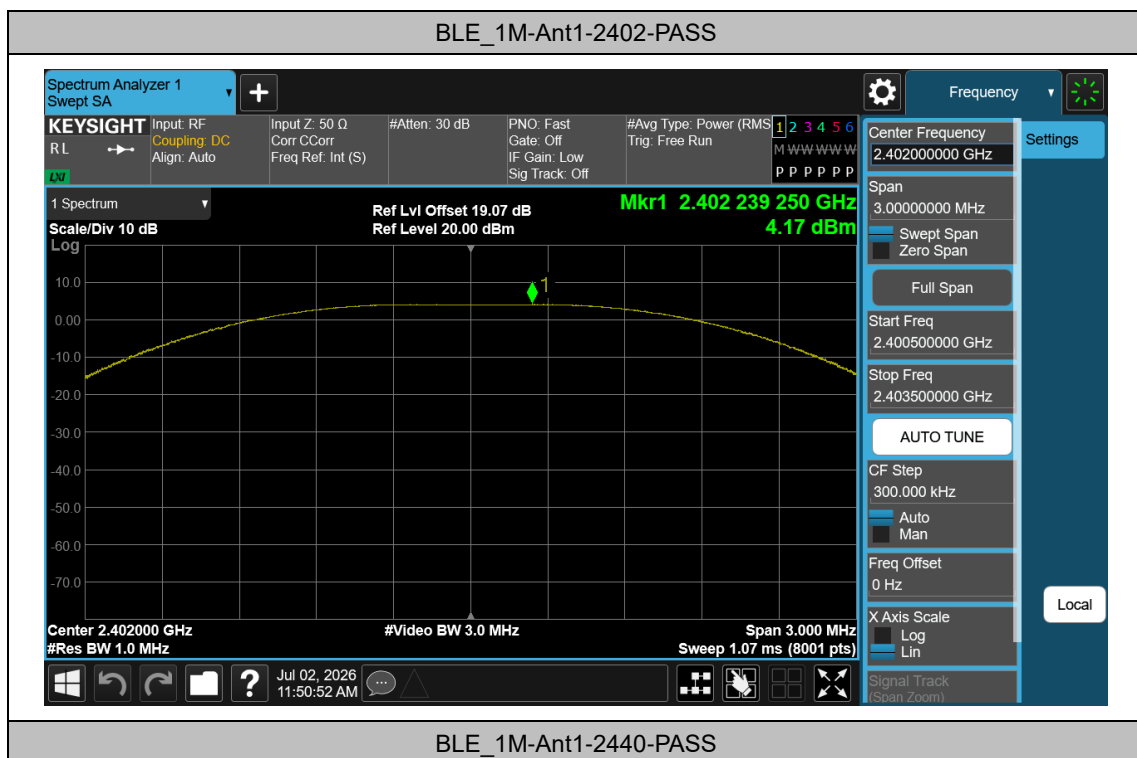


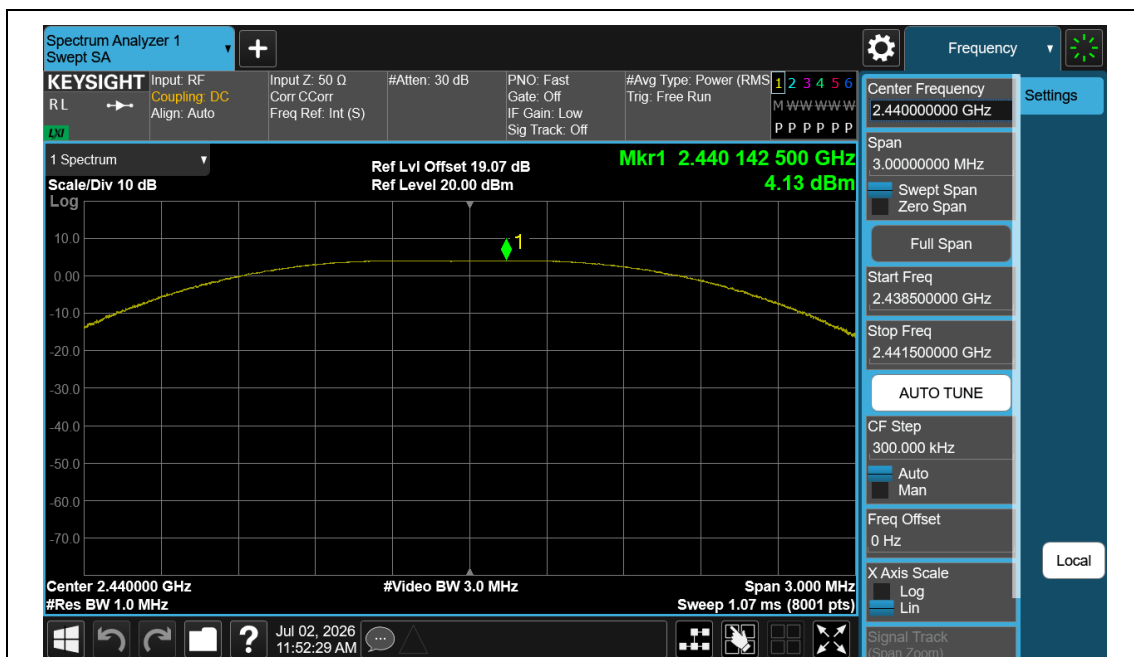
Appendix B: Maximum conducted output power

Test Result Peak

TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	4.17	≤30	PASS
BLE_1M	Ant1	2440	4.13	≤30	PASS
BLE_1M	Ant1	2480	4.01	≤30	PASS
BLE_2M	Ant1	2402	4.33	≤30	PASS
BLE_2M	Ant1	2440	4.23	≤30	PASS
BLE_2M	Ant1	2480	4.13	≤30	PASS

Test Graphs Peak

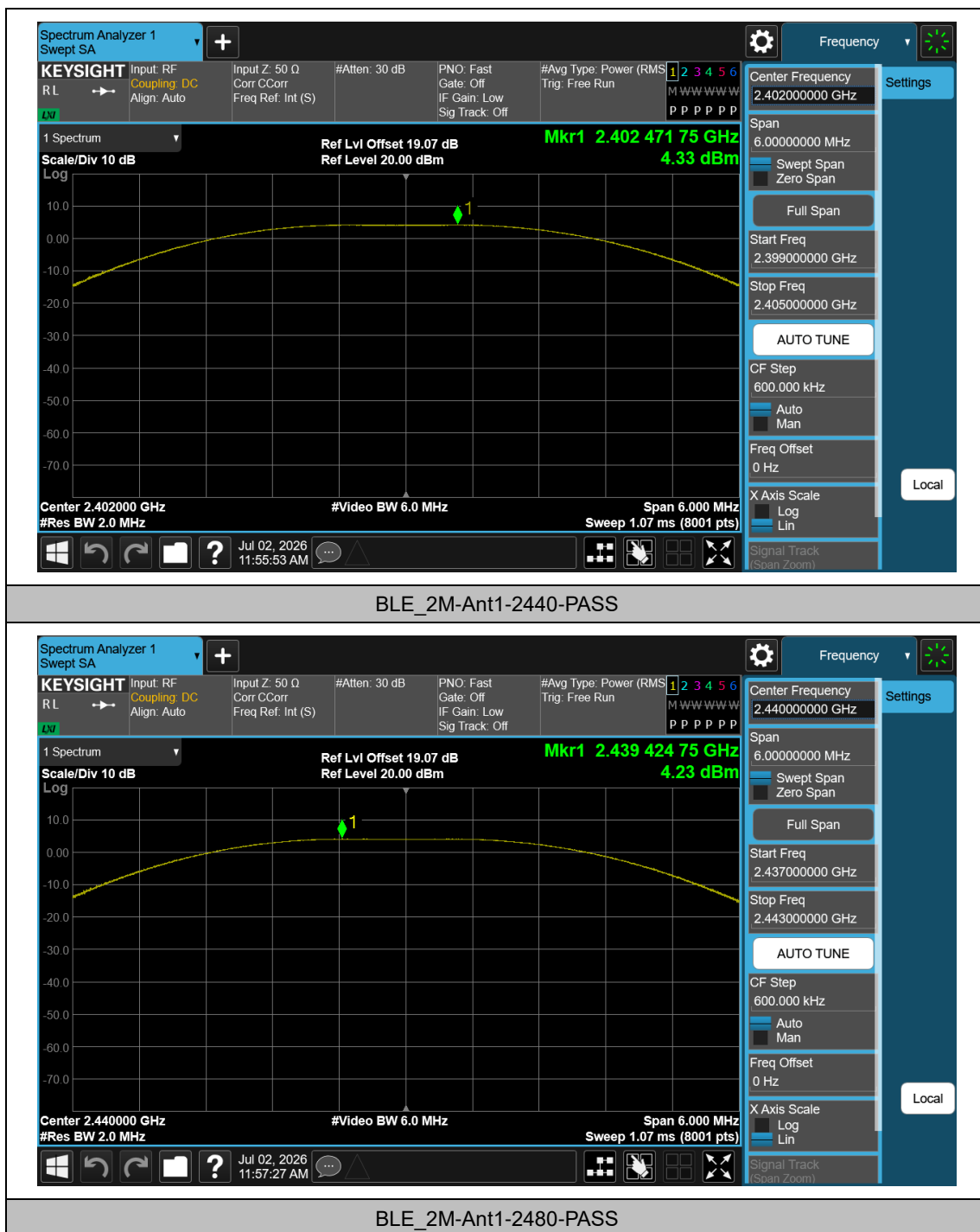


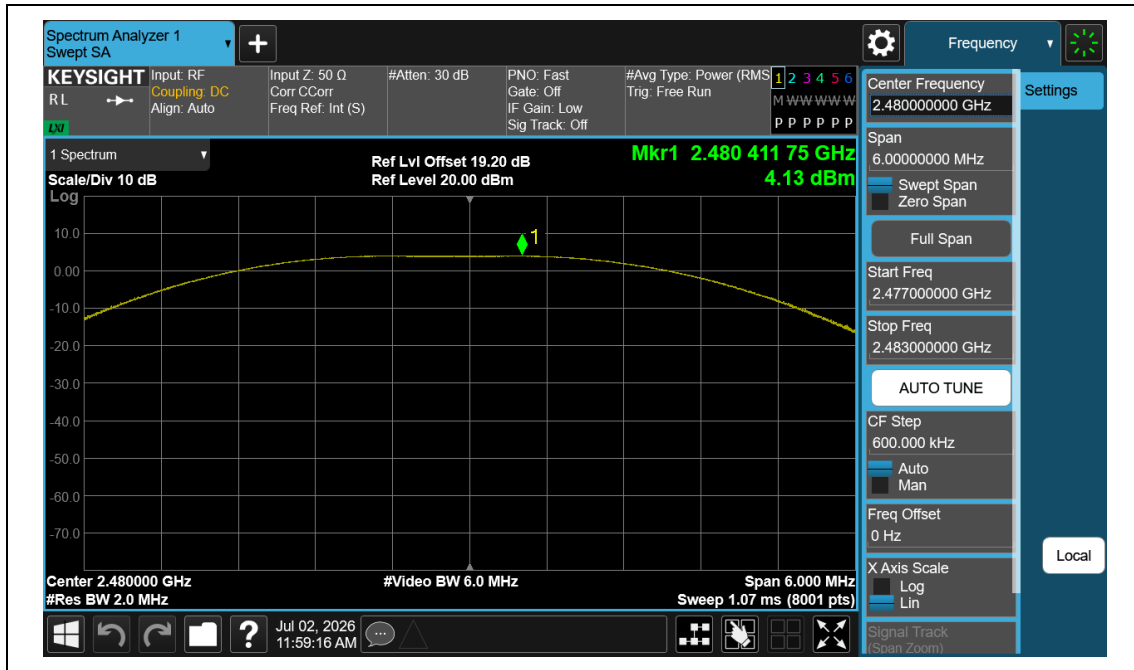


BLE_1M-Ant1-2480-PASS



BLE_2M-Ant1-2402-PASS





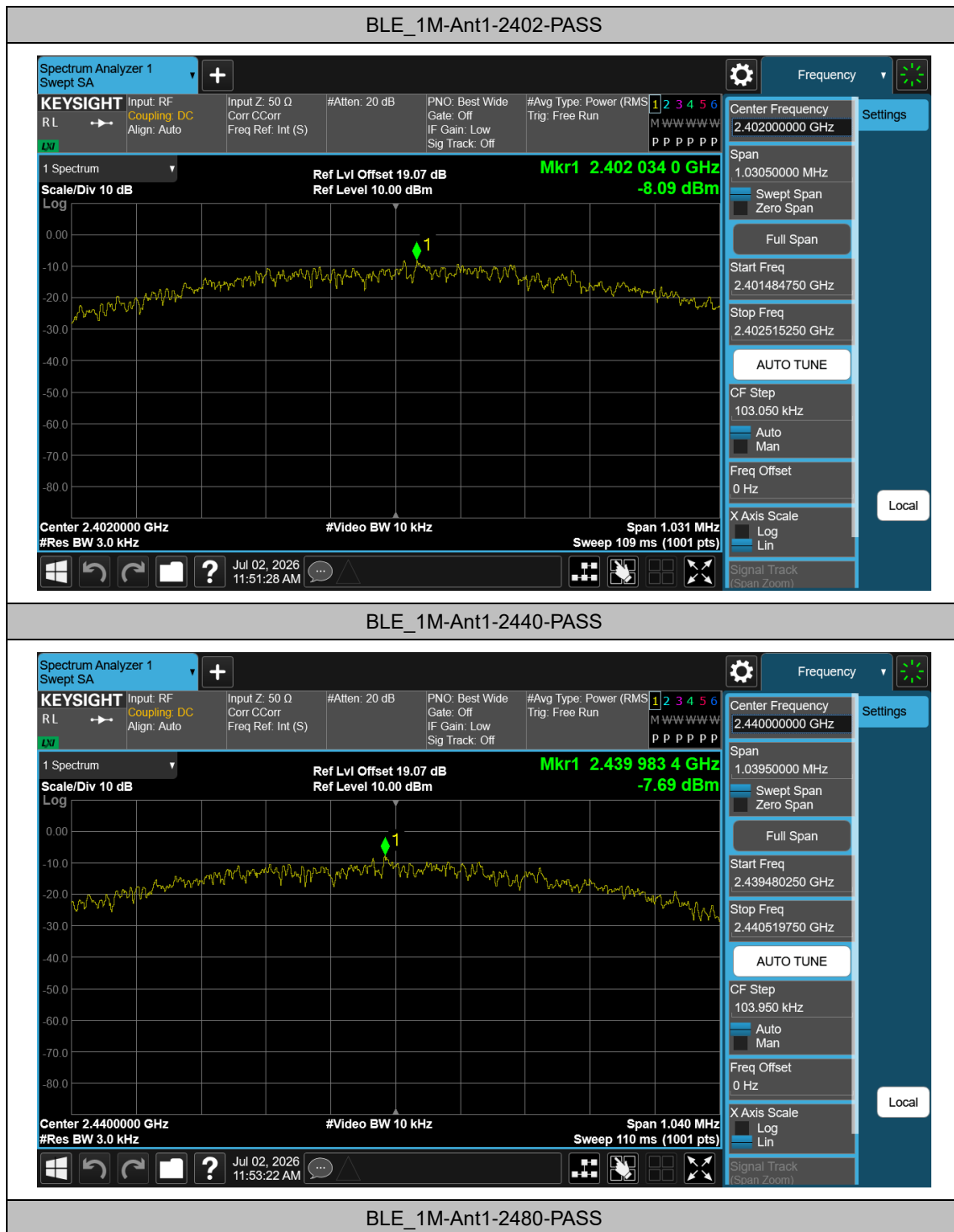
Appendix C: Maximum power spectral density

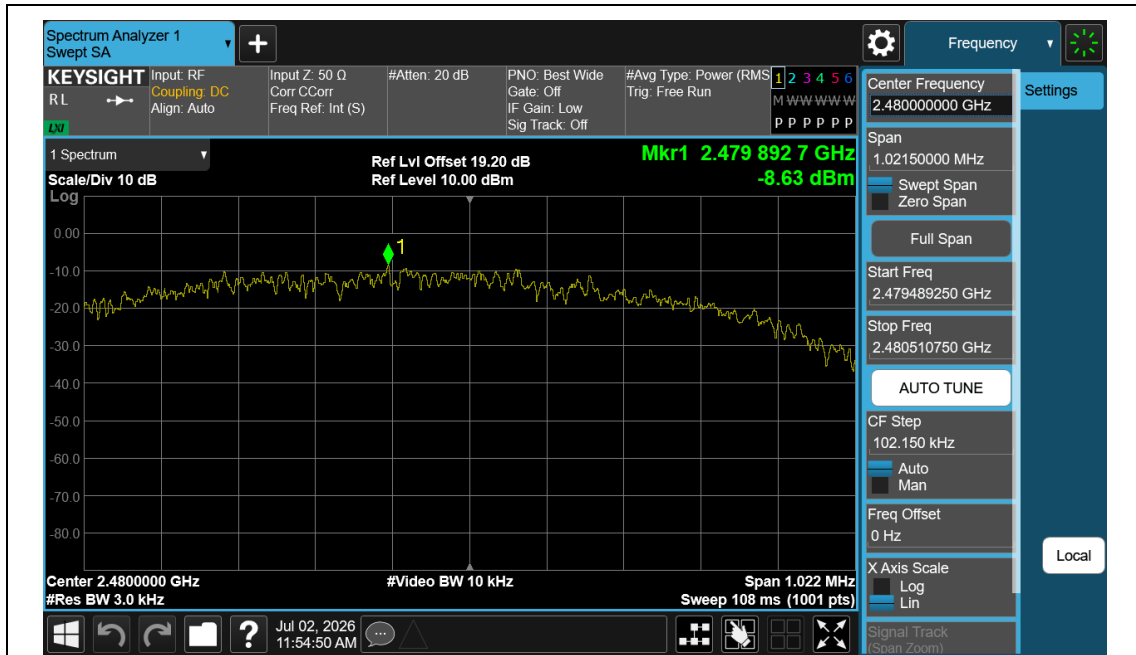
Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-8.09	≤8.00	PASS
BLE_1M	Ant1	2440	-7.69	≤8.00	PASS
BLE_1M	Ant1	2480	-8.63	≤8.00	PASS
BLE_2M	Ant1	2402	-8.95	≤8.00	PASS
BLE_2M	Ant1	2440	-9.09	≤8.00	PASS
BLE_2M	Ant1	2480	-9.83	≤8.00	PASS

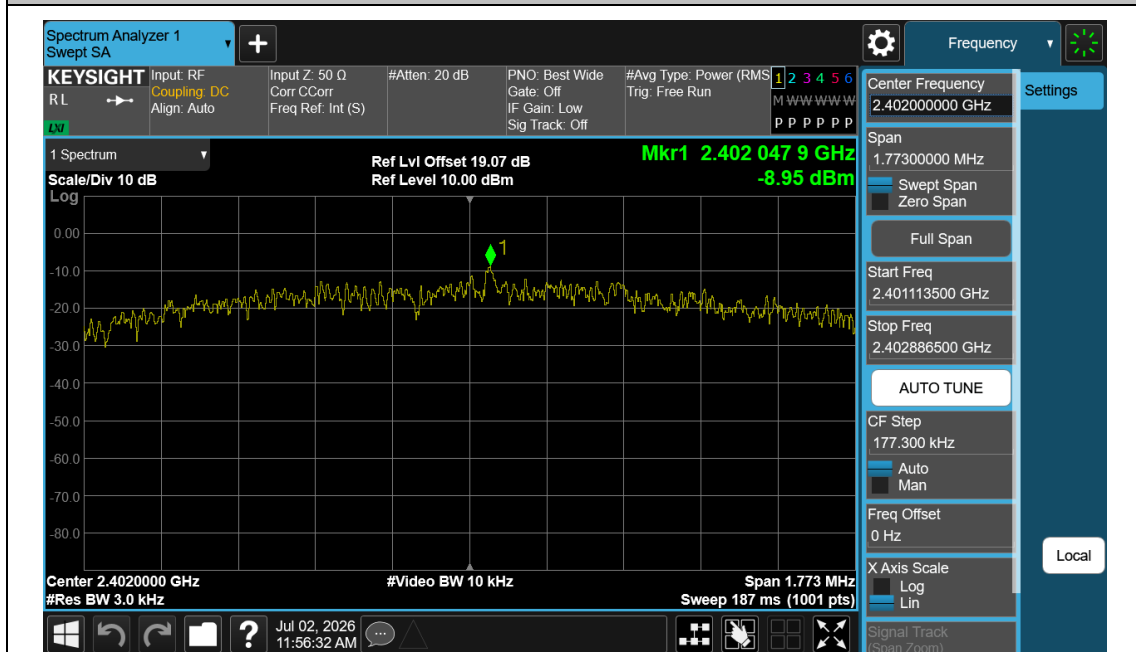


Test Graphs





BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS



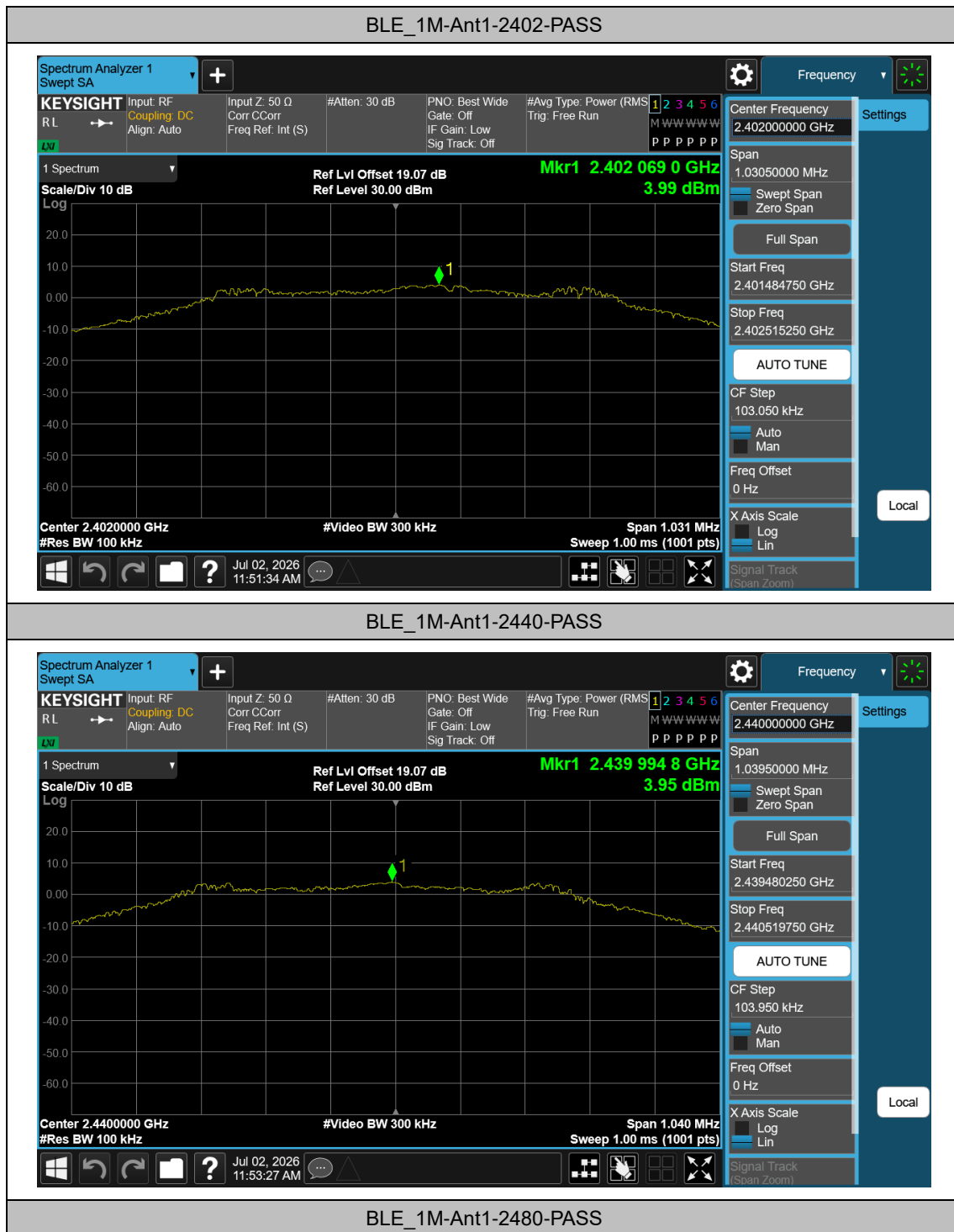
Appendix D: Reference level measurement

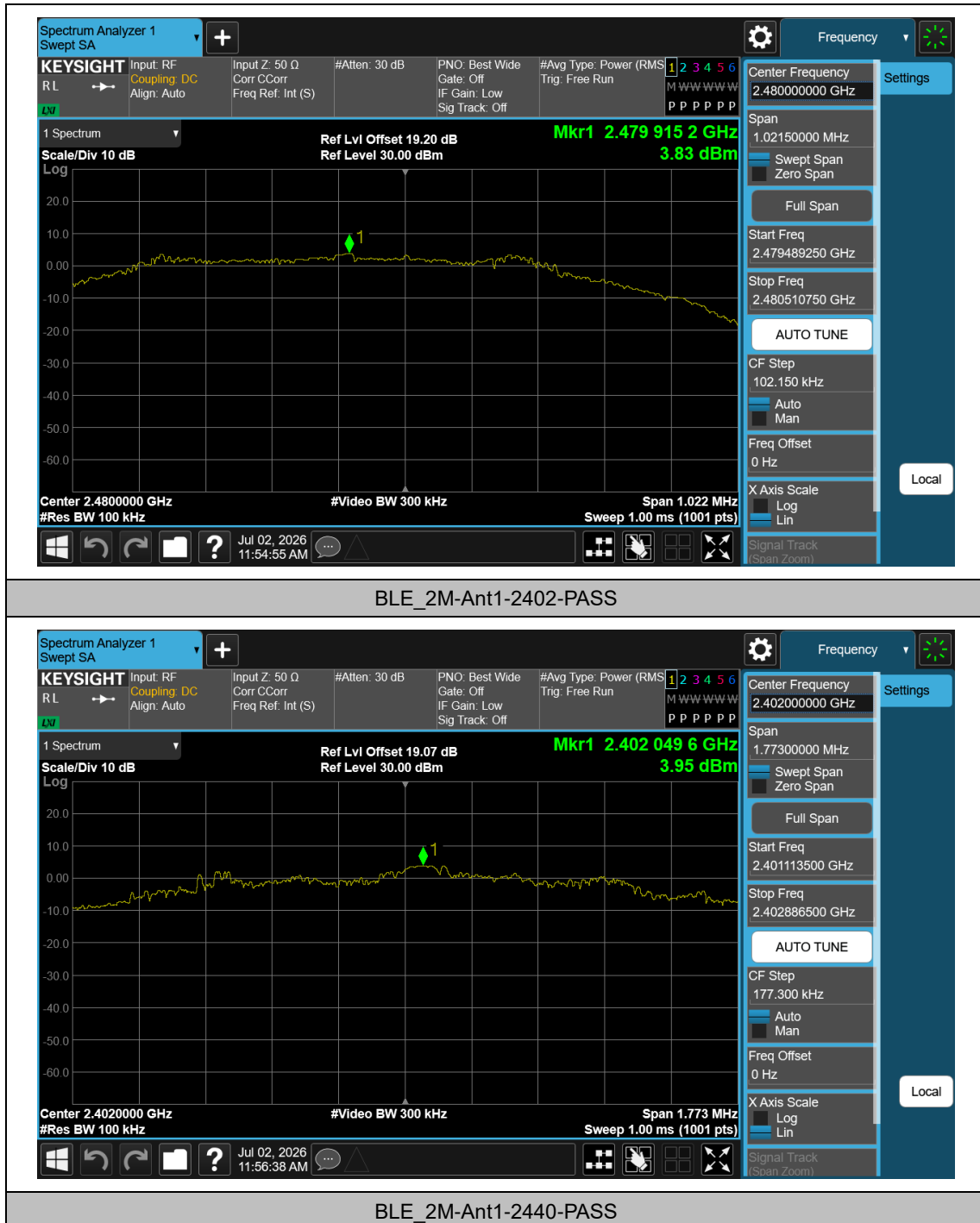
Test Result

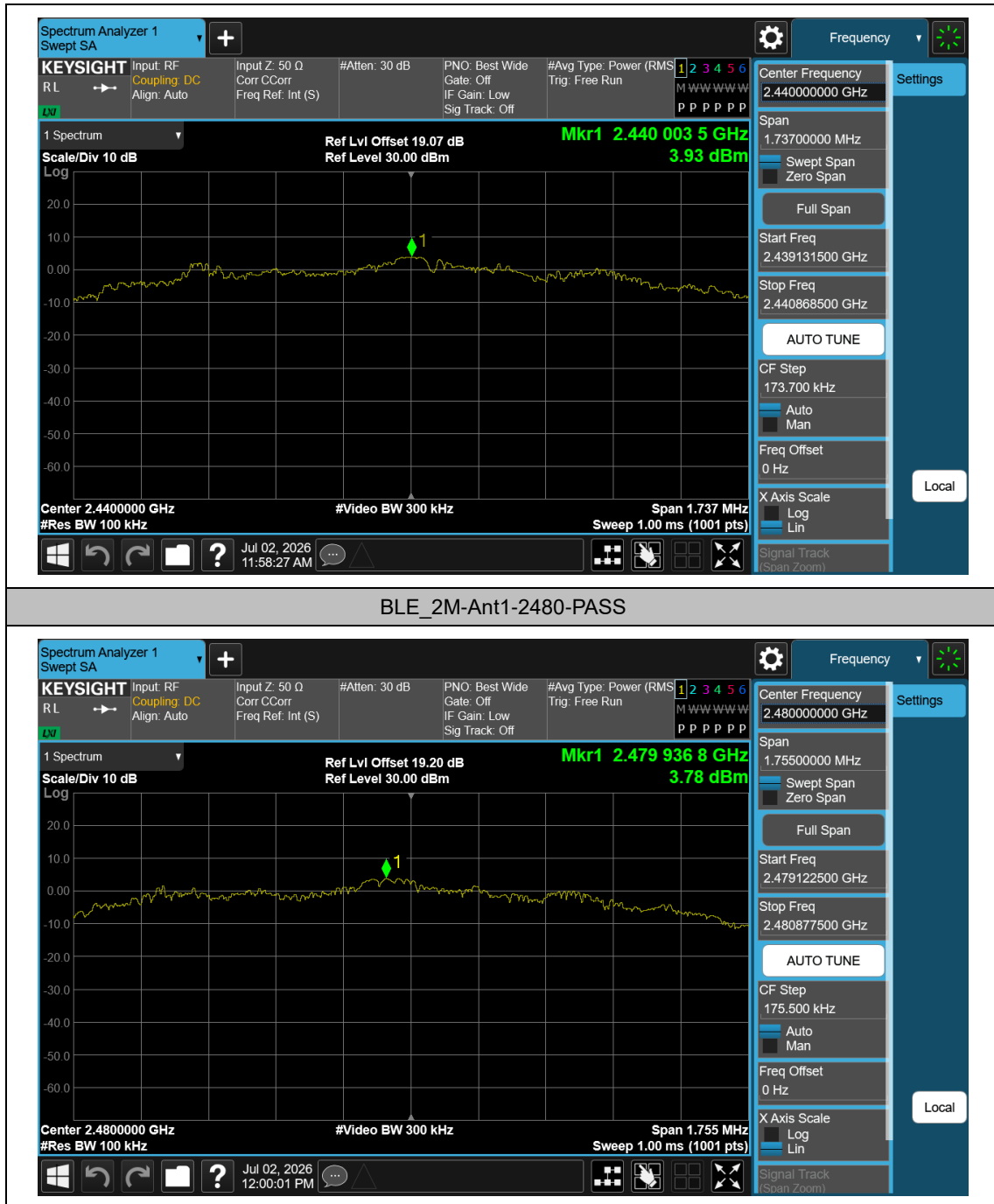
TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2402.07	3.99
BLE_1M	Ant1	2440	2439.99	3.95
BLE_1M	Ant1	2480	2479.92	3.83
BLE_2M	Ant1	2402	2402.05	3.95
BLE_2M	Ant1	2440	2440.00	3.93
BLE_2M	Ant1	2480	2479.94	3.78



Test Graphs







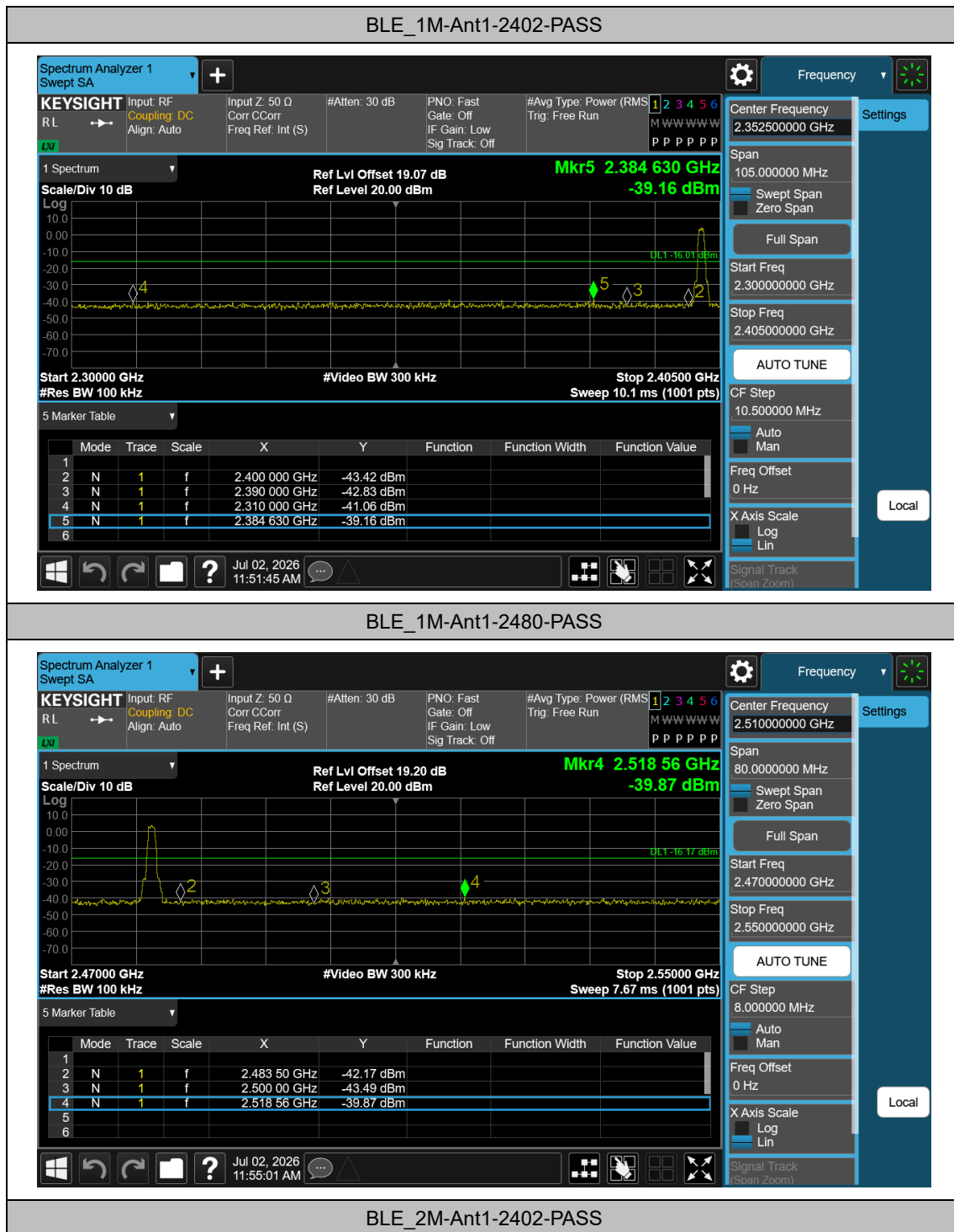
Appendix E: Band edge measurements

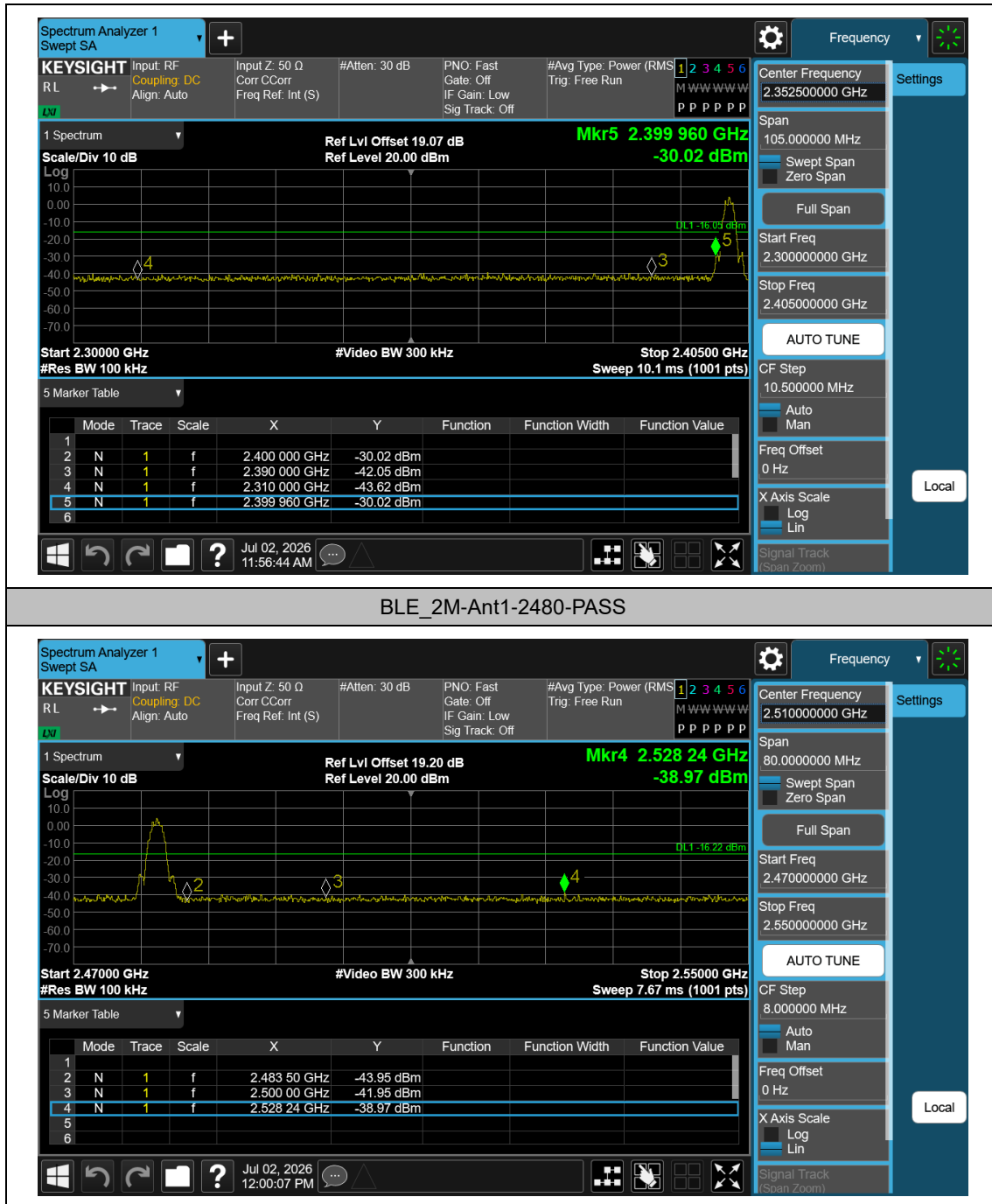
Test Result

TestMode	Antenna	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	3.99	-39.16	≤-16.01	PASS
BLE_1M	Ant1	High	2480	3.83	-39.87	≤-16.17	PASS
BLE_2M	Ant1	Low	2402	3.95	-30.02	≤-16.05	PASS
BLE_2M	Ant1	High	2480	3.78	-38.97	≤-16.22	PASS



Test Graphs





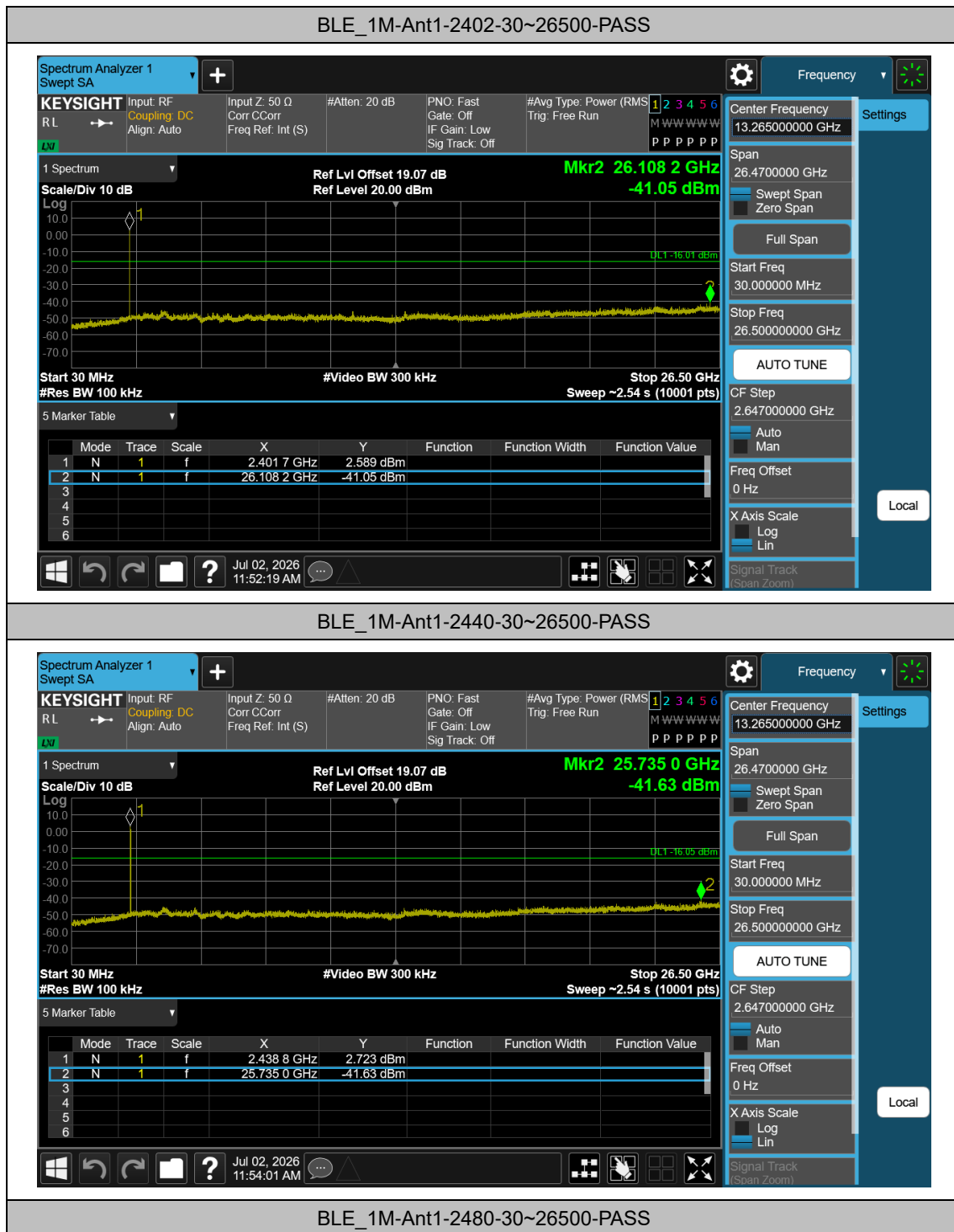
Appendix F: Conducted Spurious Emission

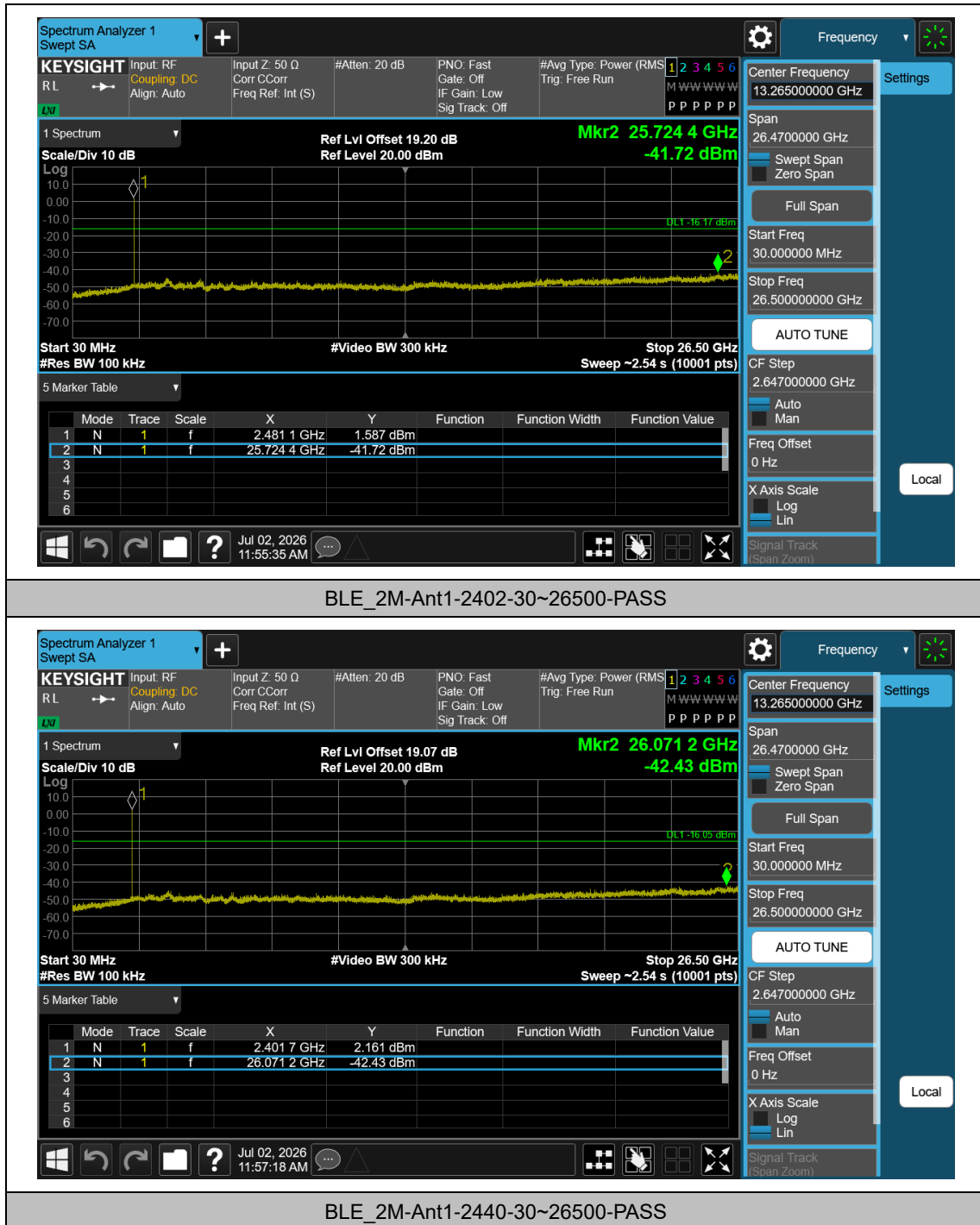
Test Result

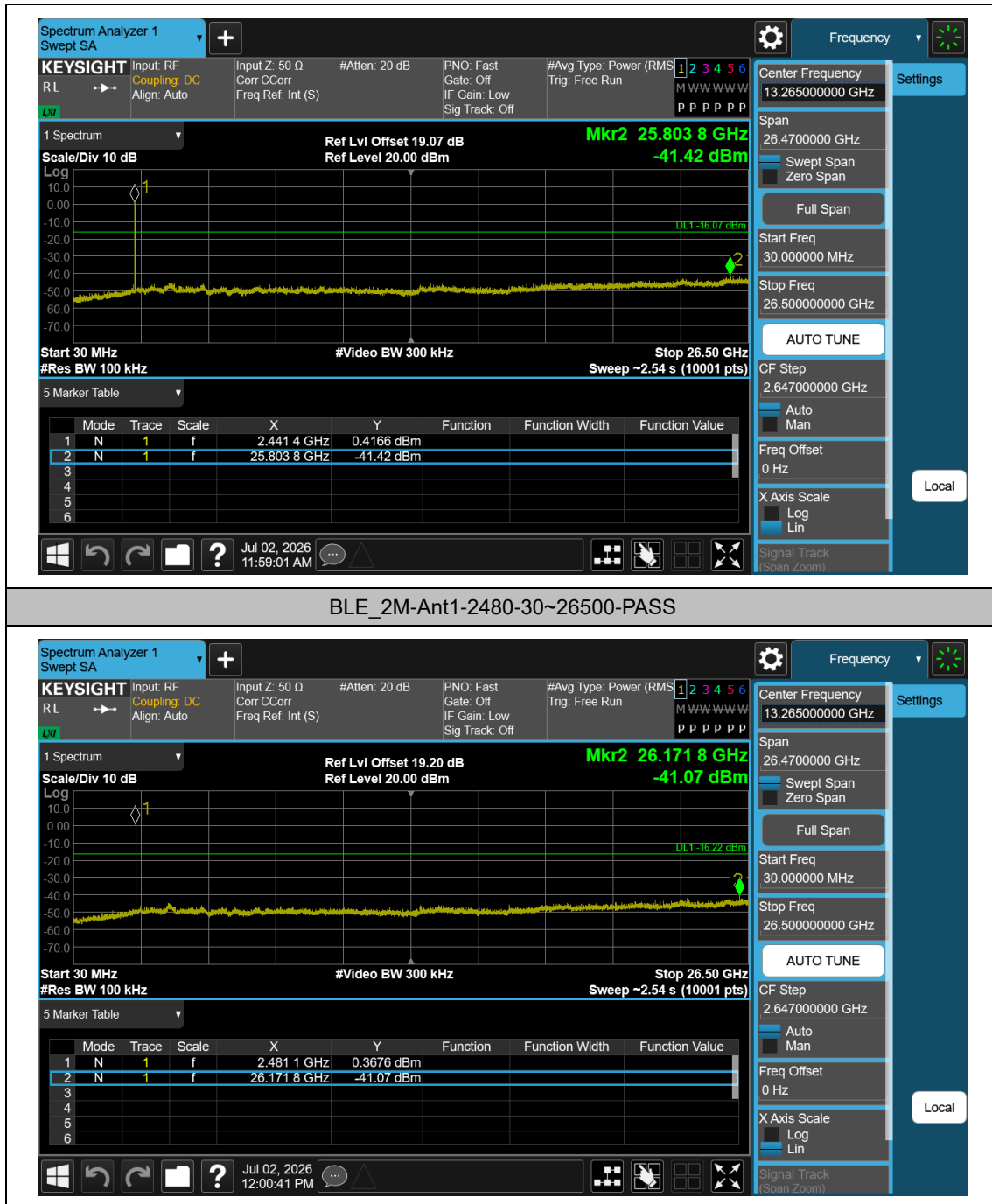
TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	3.99	-41.05	≤-16.01	PASS
BLE_1M	Ant1	2440	30~26500	3.95	-41.63	≤-16.05	PASS
BLE_1M	Ant1	2480	30~26500	3.83	-41.72	≤-16.17	PASS
BLE_2M	Ant1	2402	30~26500	3.95	-42.43	≤-16.05	PASS
BLE_2M	Ant1	2440	30~26500	3.93	-41.42	≤-16.07	PASS
BLE_2M	Ant1	2480	30~26500	3.78	-41.07	≤-16.22	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	2.18	2.27	96.04	0.18
BLE_2M	Ant1	2440	1.12	1.20	93.33	0.30



Test Graphs

