



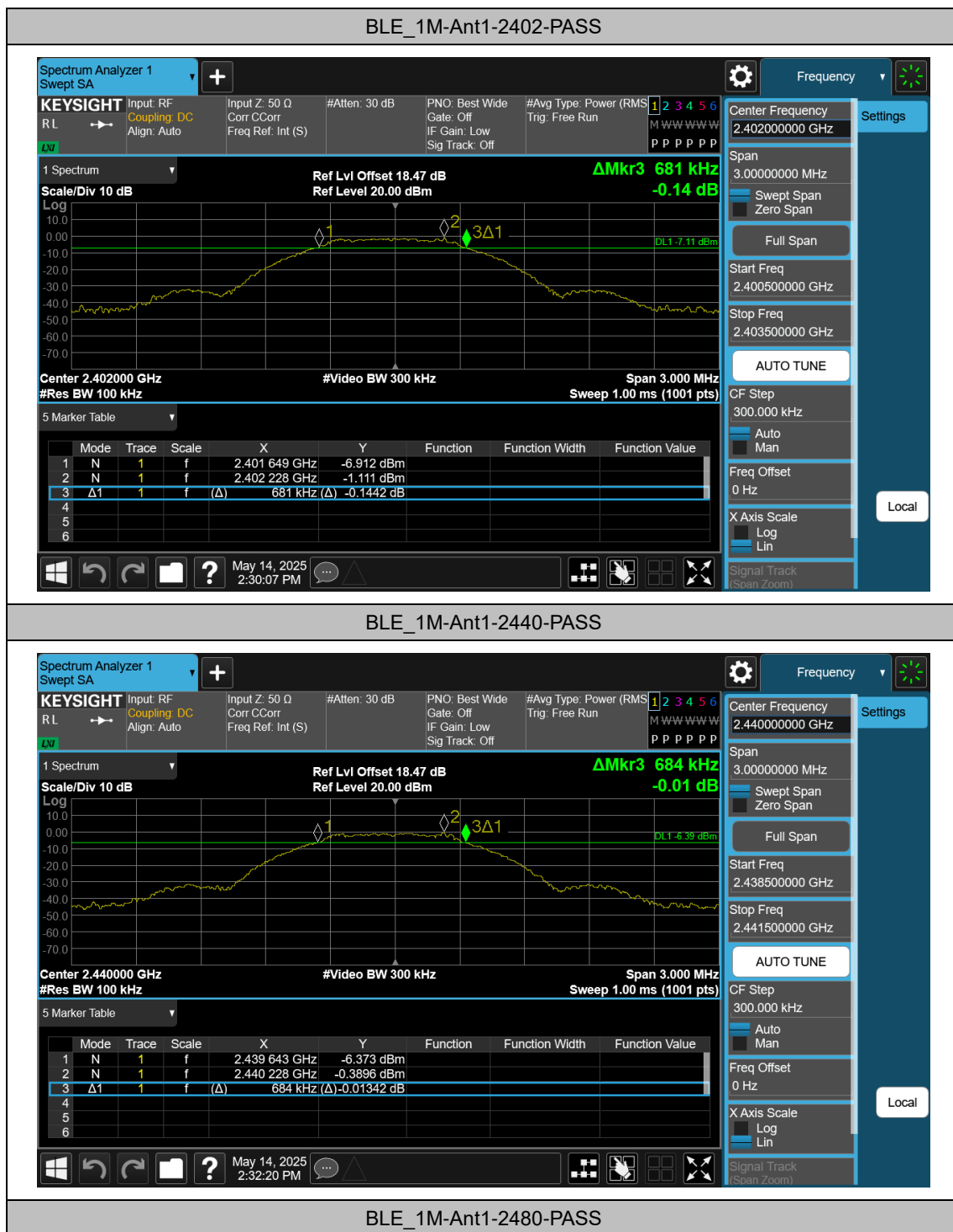
Appendix A: DTS Bandwidth

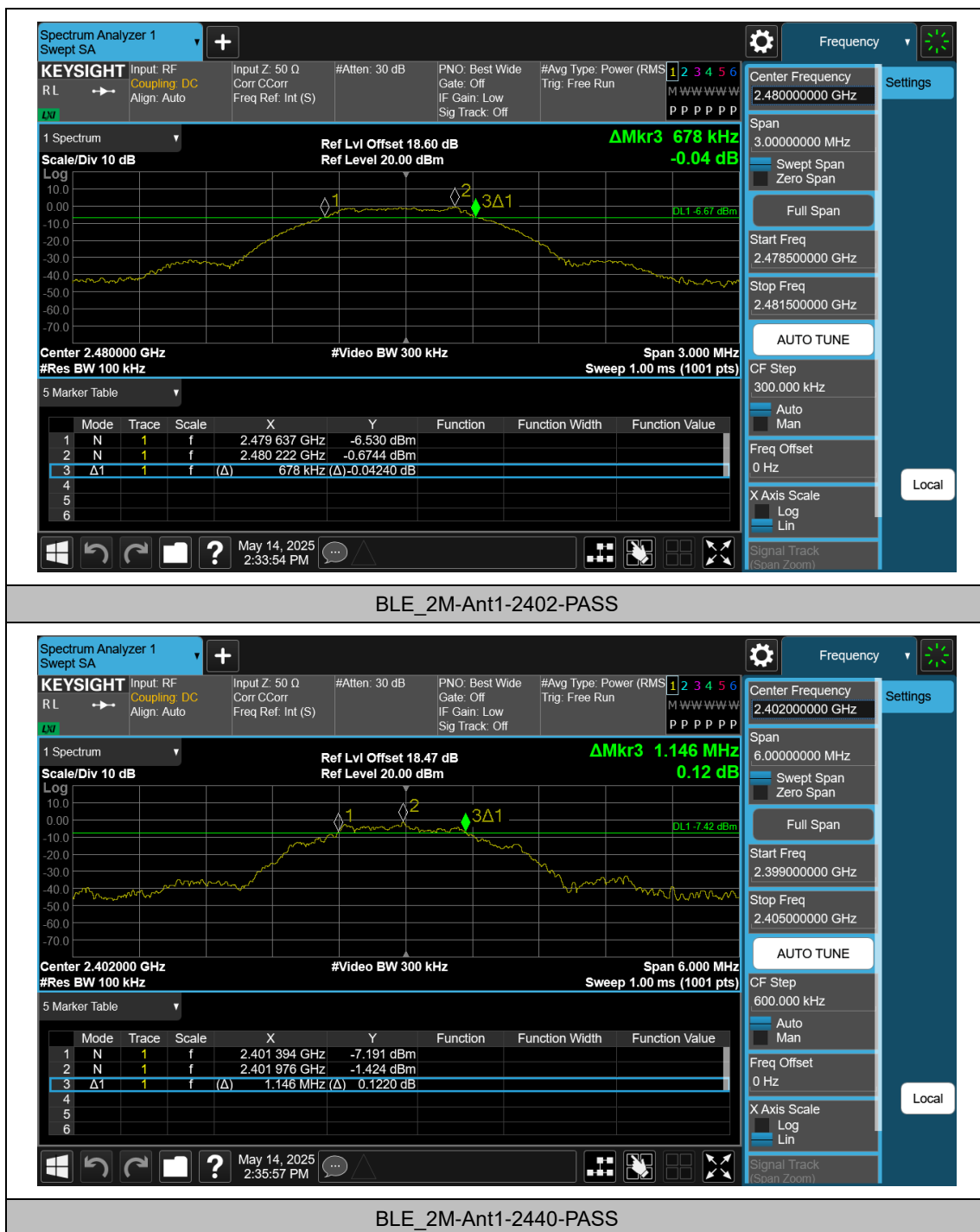
Test Result

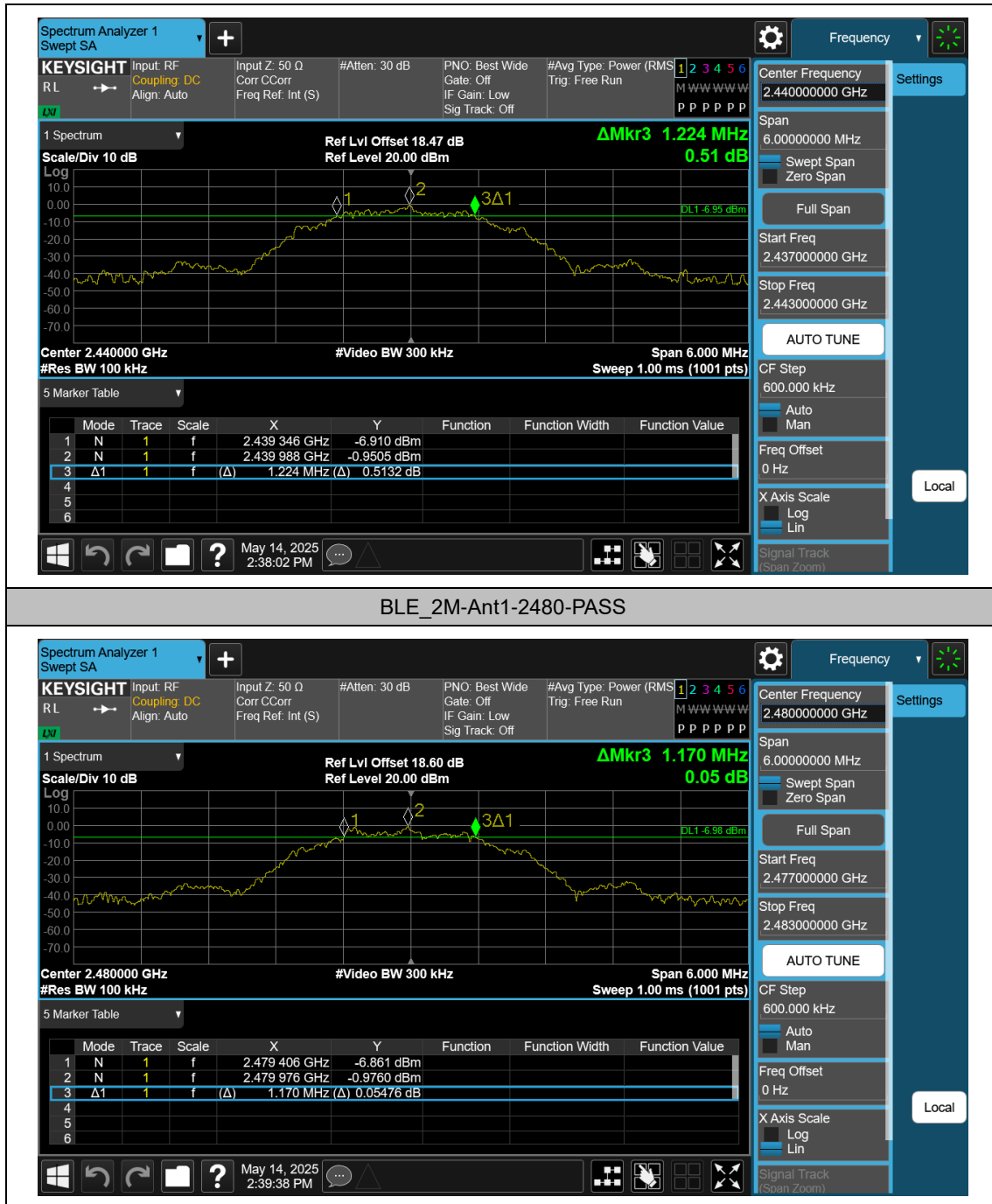
TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.681	2401.649	2402.330	0.5	PASS
BLE_1M	Ant1	2440	0.684	2439.643	2440.327	0.5	PASS
BLE_1M	Ant1	2480	0.678	2479.637	2480.315	0.5	PASS
BLE_2M	Ant1	2402	1.146	2401.394	2402.540	0.5	PASS
BLE_2M	Ant1	2440	1.224	2439.346	2440.570	0.5	PASS
BLE_2M	Ant1	2480	1.170	2479.406	2480.576	0.5	PASS



Test Graphs





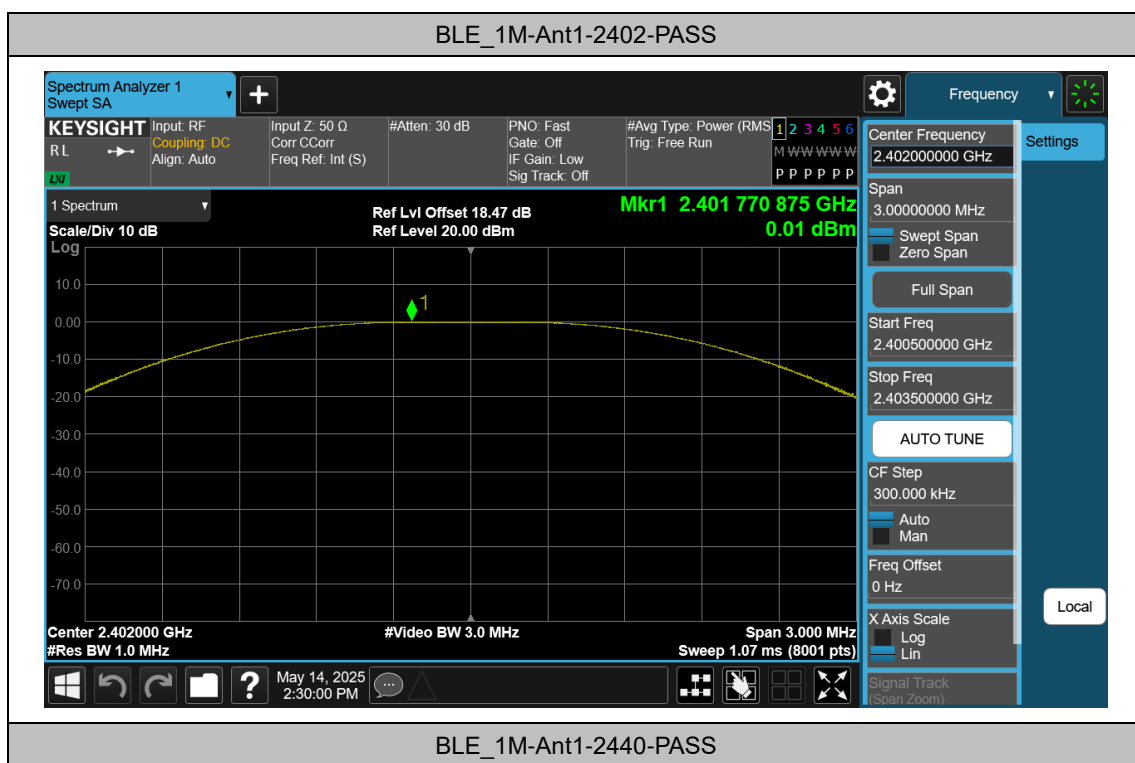


Appendix B: Maximum conducted output power

Test Result Peak

TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	0.01	≤30	PASS
BLE_1M	Ant1	2440	0.72	≤30	PASS
BLE_1M	Ant1	2480	0.45	≤30	PASS
BLE_2M	Ant1	2402	0.11	≤30	PASS
BLE_2M	Ant1	2440	0.79	≤30	PASS
BLE_2M	Ant1	2480	0.57	≤30	PASS

Test Graphs Peak

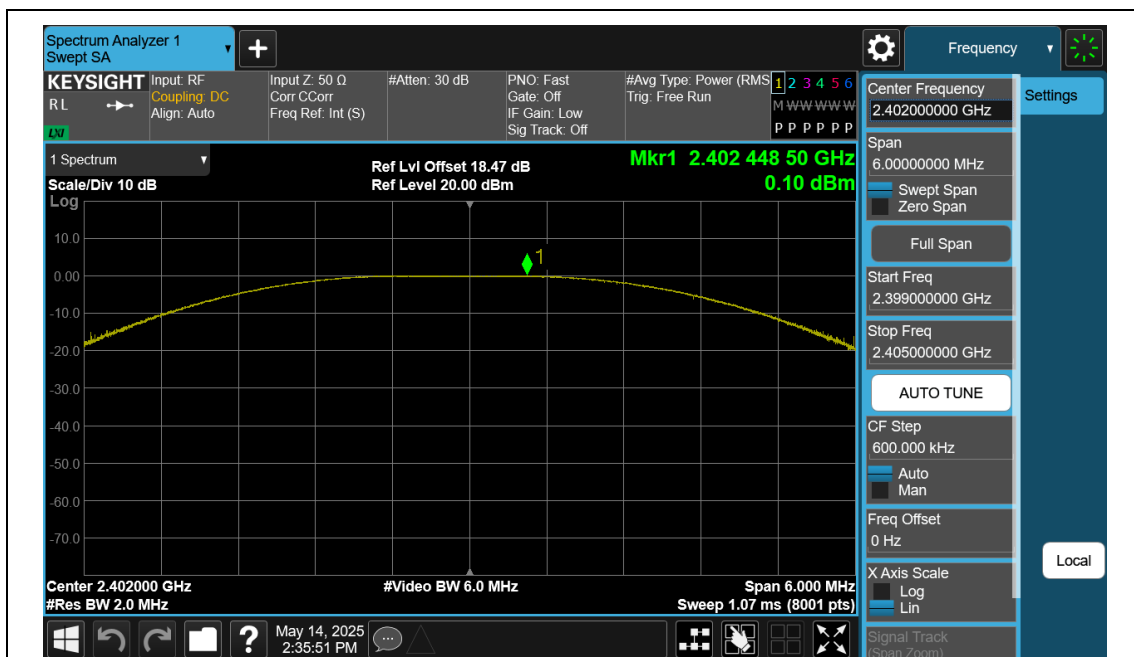




BLE_1M-Ant1-2480-PASS



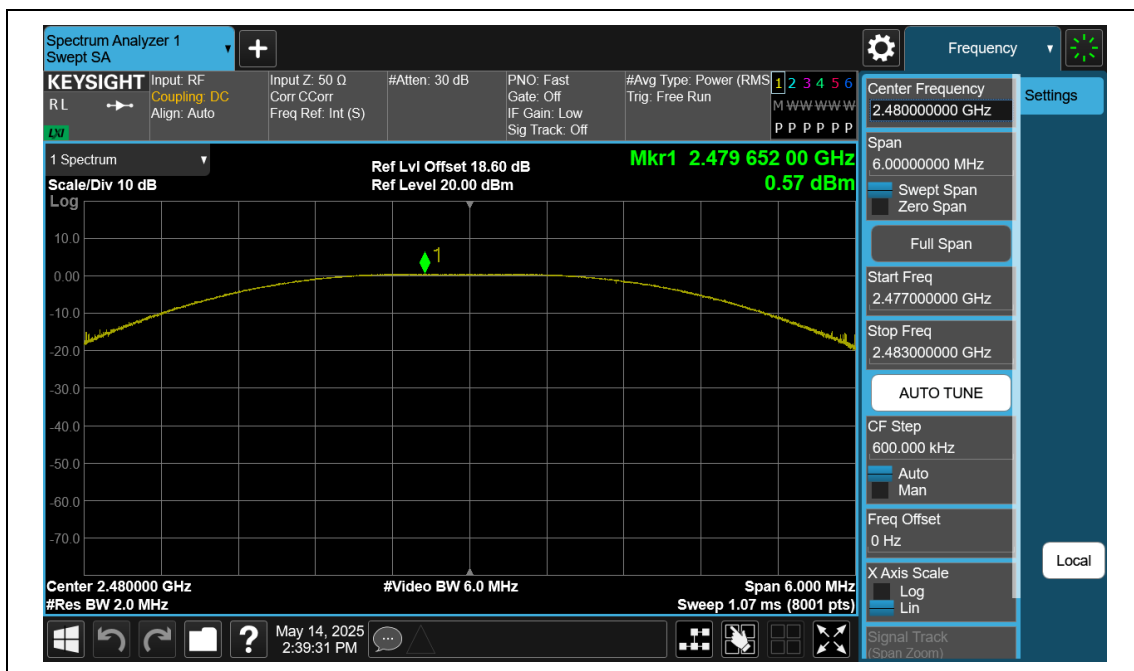
BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS



BLE_2M-Ant1-2480-PASS



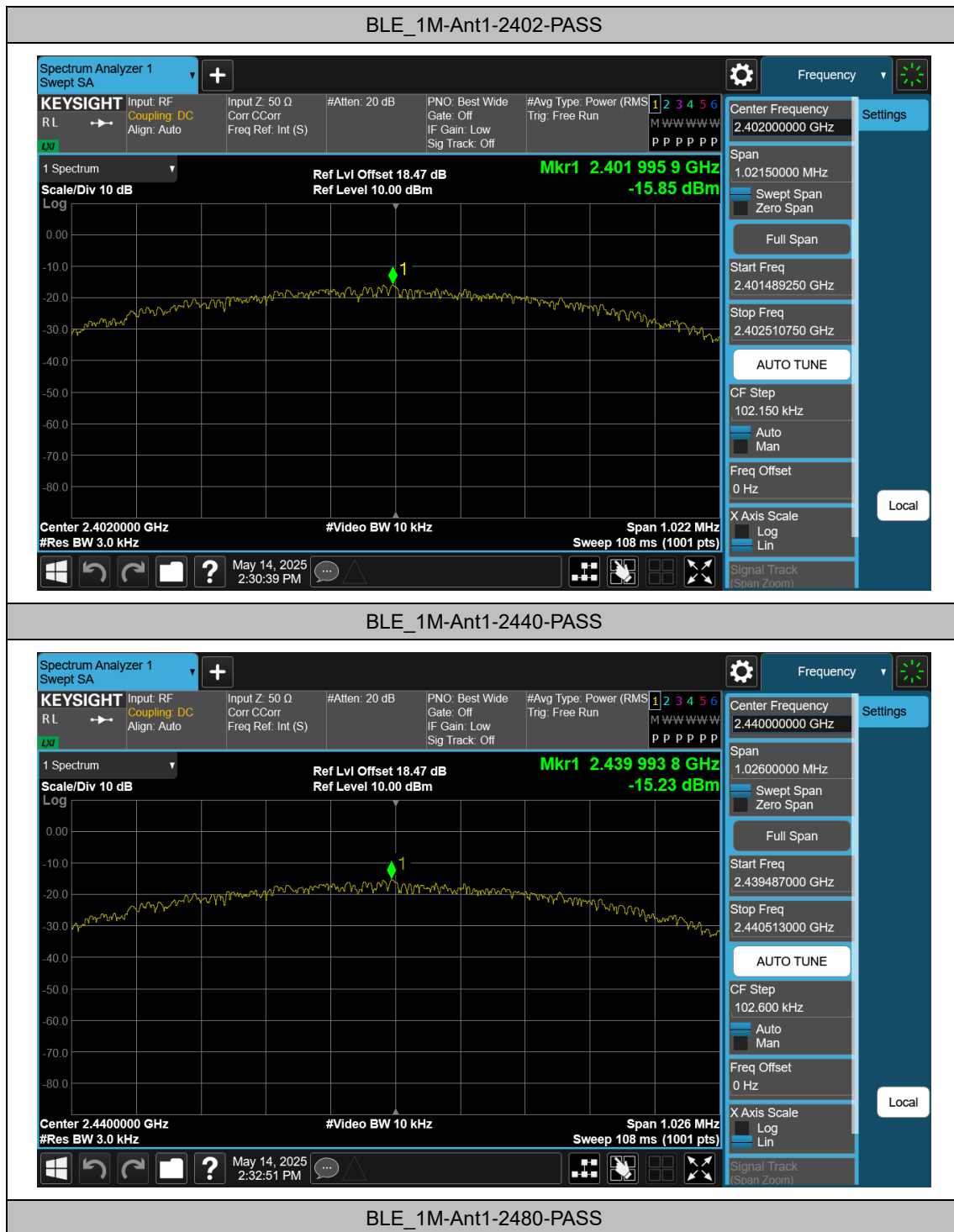
Appendix C: Maximum power spectral density

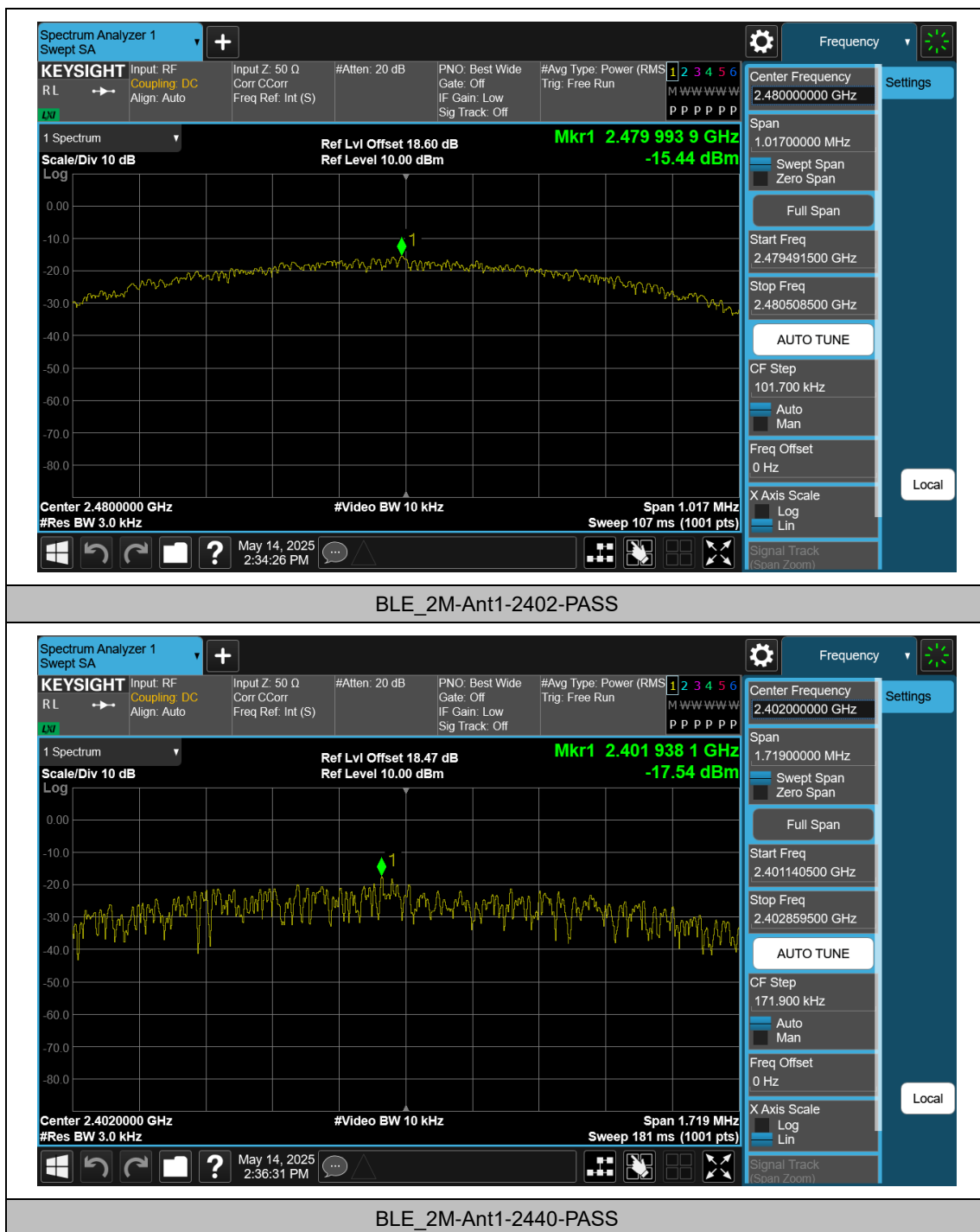
Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-15.85	≤8.00	PASS
BLE_1M	Ant1	2440	-15.23	≤8.00	PASS
BLE_1M	Ant1	2480	-15.44	≤8.00	PASS
BLE_2M	Ant1	2402	-17.54	≤8.00	PASS
BLE_2M	Ant1	2440	-16.86	≤8.00	PASS
BLE_2M	Ant1	2480	-17.17	≤8.00	PASS



Test Graphs







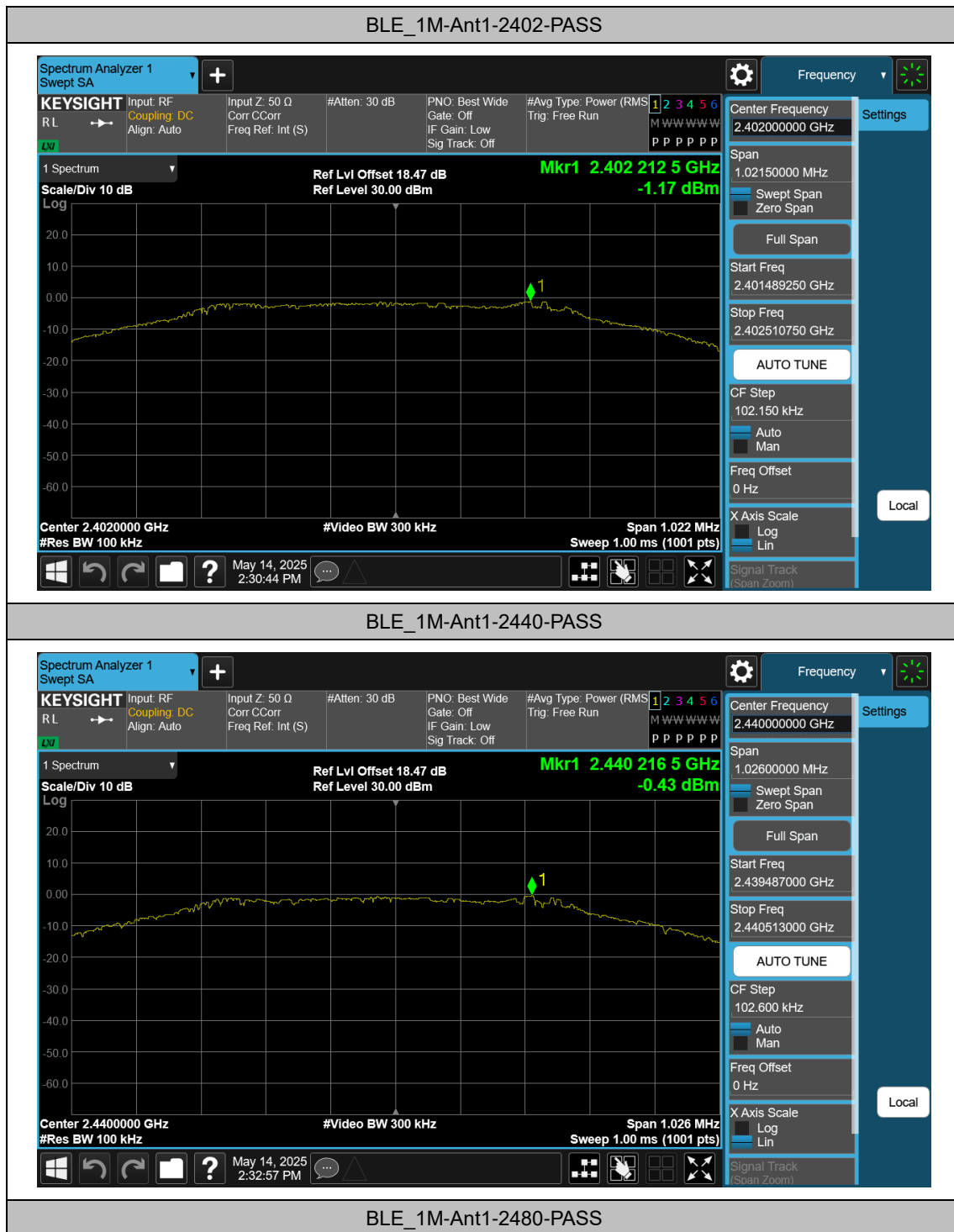
Appendix D: Reference level measurement

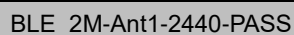
Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2402.21	-1.17
BLE_1M	Ant1	2440	2440.22	-0.43
BLE_1M	Ant1	2480	2480.22	-0.71
BLE_2M	Ant1	2402	2401.97	-1.51
BLE_2M	Ant1	2440	2439.96	-0.88
BLE_2M	Ant1	2480	2479.98	-1.10



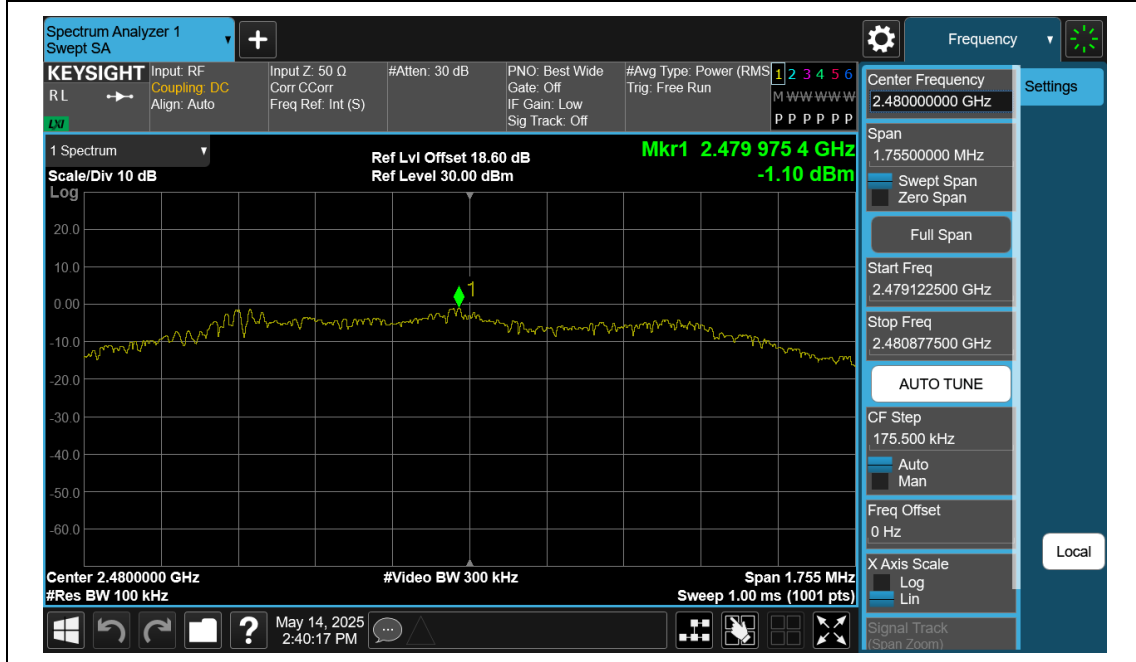
Test Graphs







BLE_2M-Ant1-2480-PASS



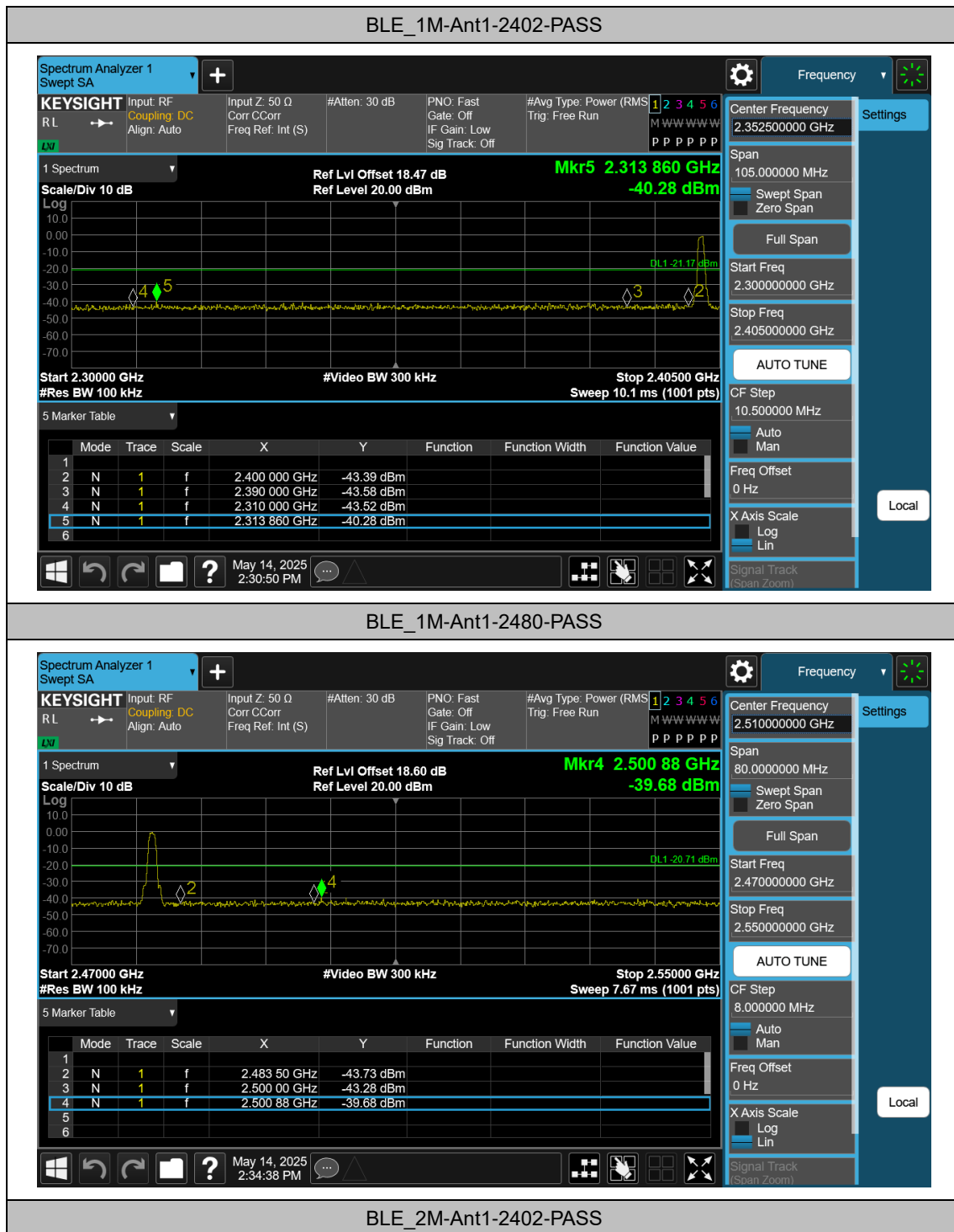
Appendix E: Band edge measurements

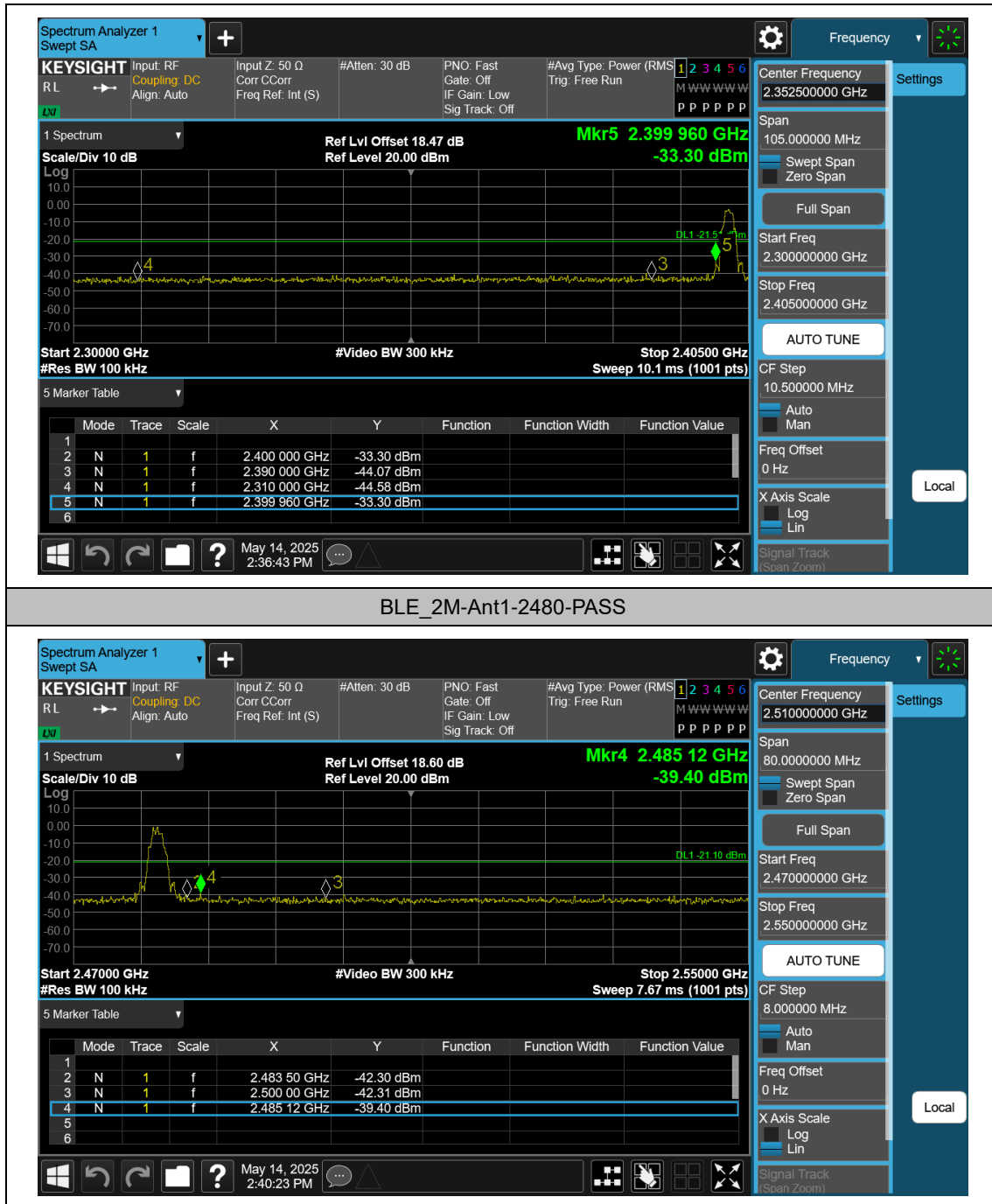
Test Result

TestMode	Antenna	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	-1.17	-40.28	≤ -21.17	PASS
BLE_1M	Ant1	High	2480	-0.71	-39.68	≤ -20.71	PASS
BLE_2M	Ant1	Low	2402	-1.51	-33.3	≤ -21.51	PASS
BLE_2M	Ant1	High	2480	-1.10	-39.4	≤ -21.1	PASS



Test Graphs





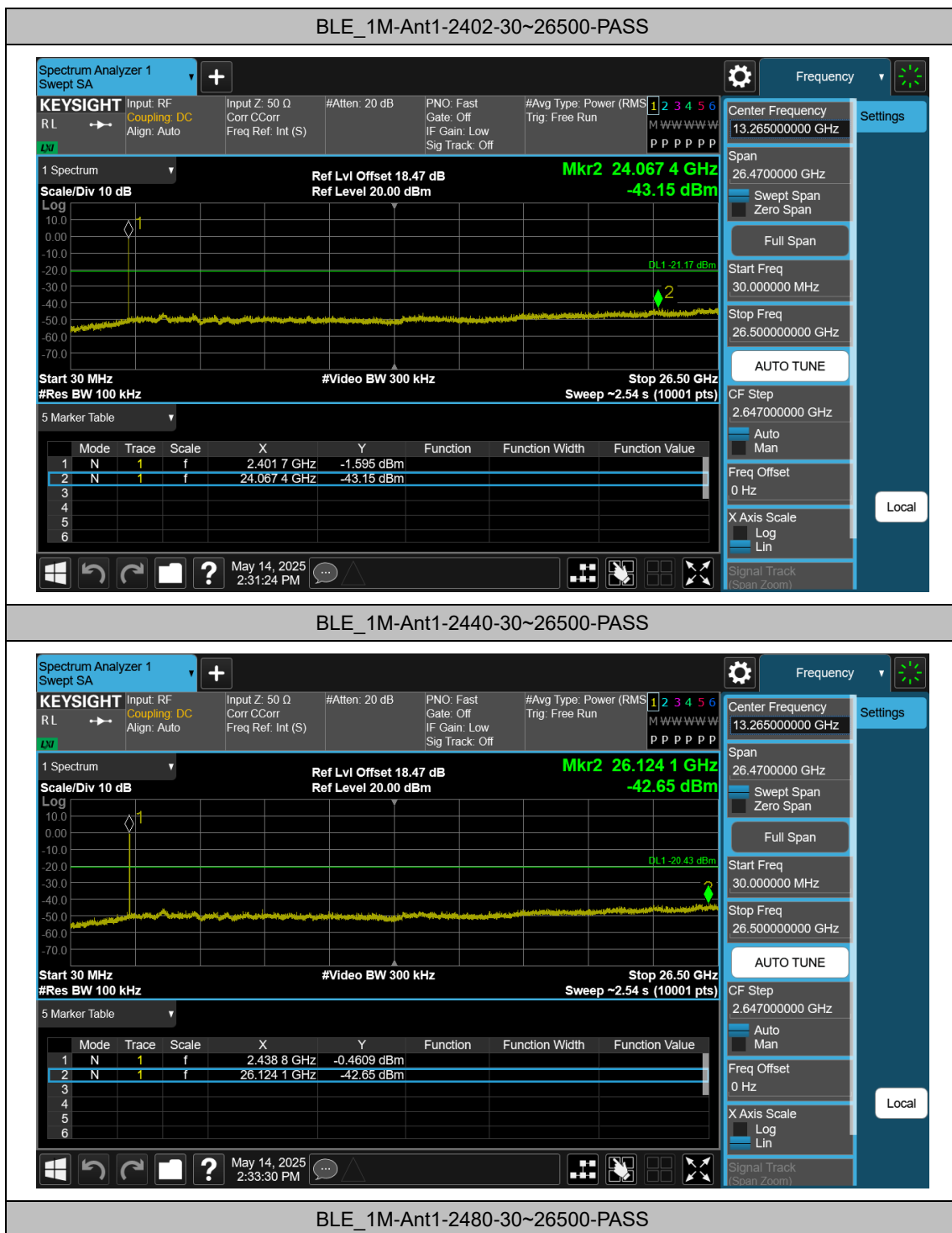
Appendix F: Conducted Spurious Emission

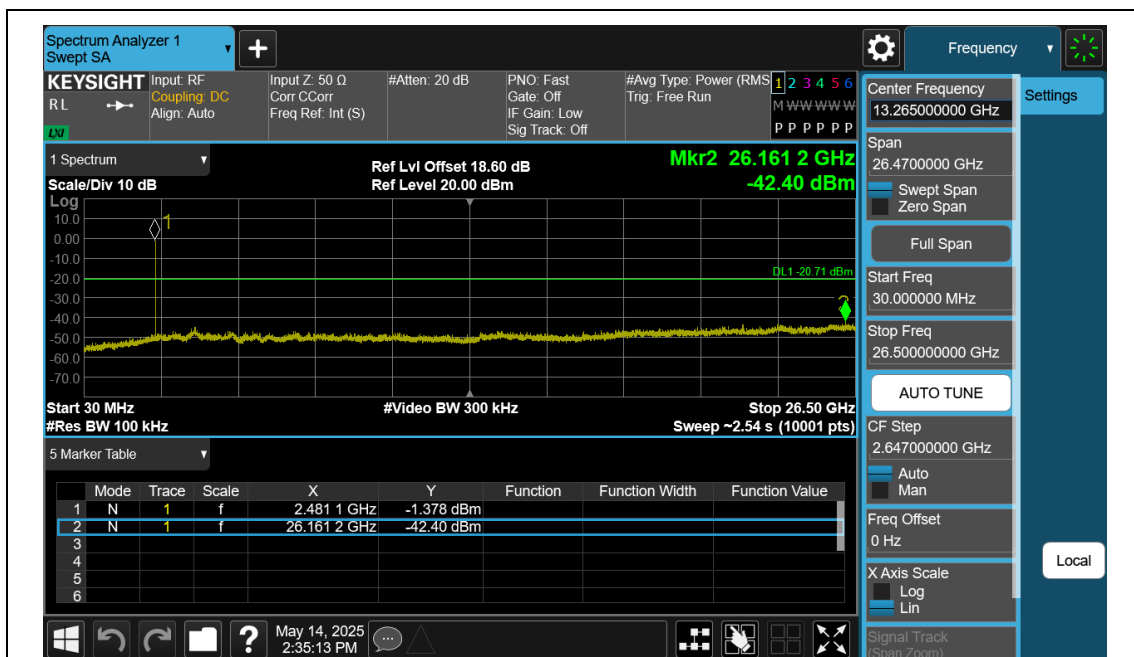
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	-1.17	-43.15	≤-21.17	PASS
BLE_1M	Ant1	2440	30~26500	-0.43	-42.65	≤-20.43	PASS
BLE_1M	Ant1	2480	30~26500	-0.71	-42.4	≤-20.71	PASS
BLE_2M	Ant1	2402	30~26500	-1.51	-42.7	≤-21.51	PASS
BLE_2M	Ant1	2440	30~26500	-0.88	-41.77	≤-20.88	PASS
BLE_2M	Ant1	2480	30~26500	-1.10	-42.27	≤-21.1	PASS

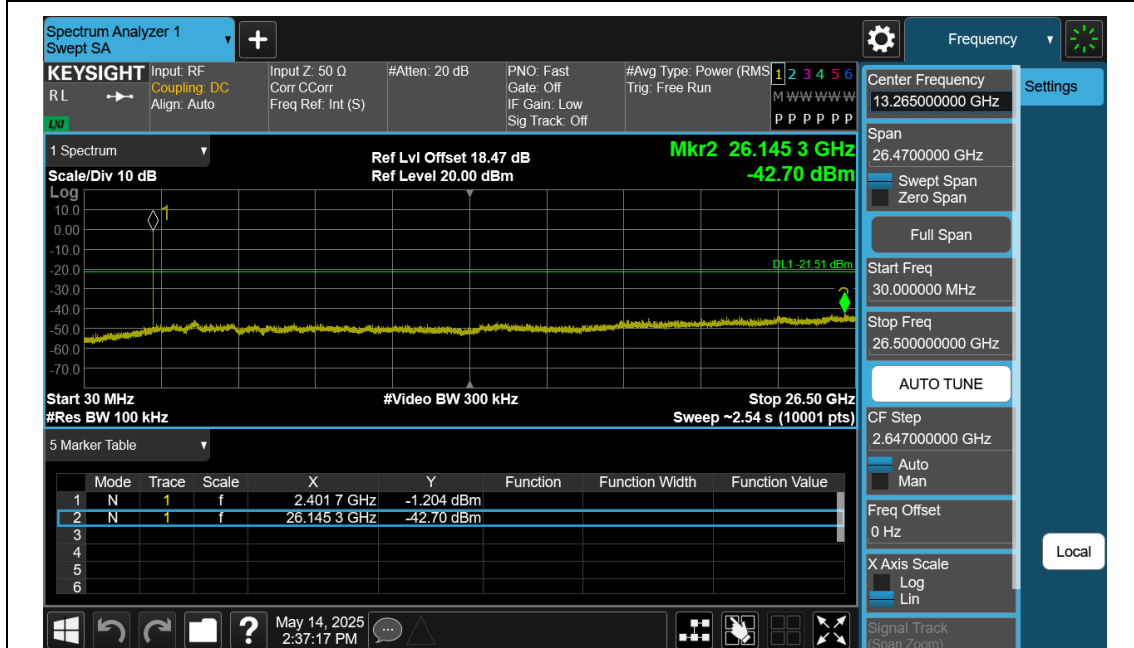


Test Graphs

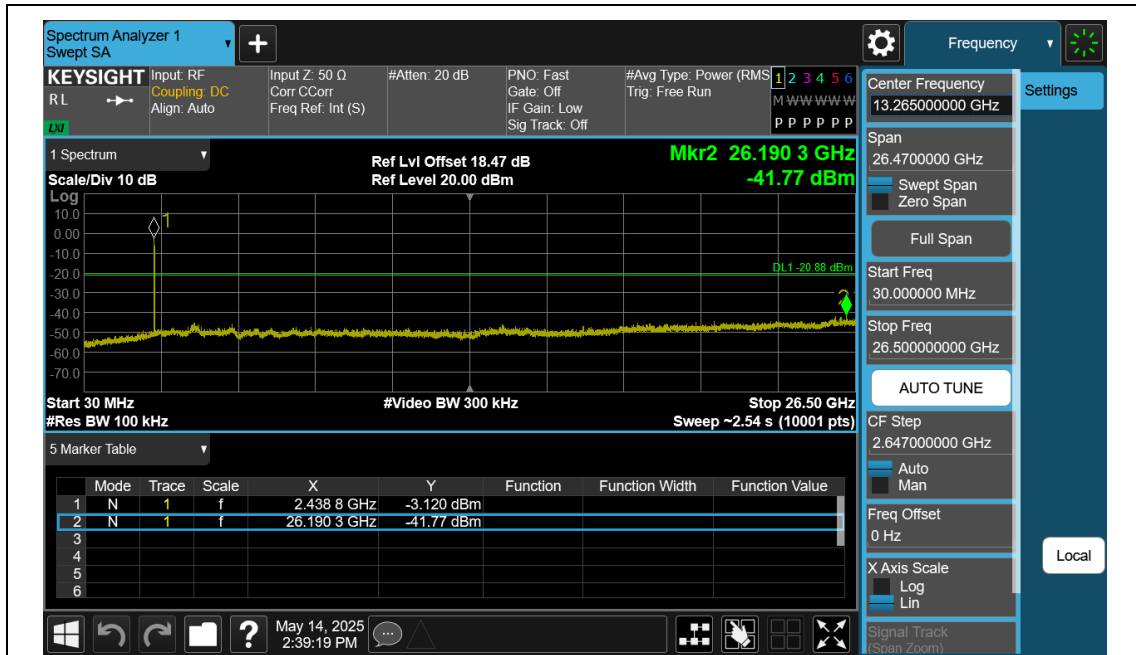




BLE_2M-Ant1-2402-30~26500-PASS



BLE_2M-Ant1-2440-30~26500-PASS



BLE_2M-Ant1-2480-30~26500-PASS





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	20.00	20.00	100.00	0.00
BLE_2M	Ant1	2440	0.21	0.62	33.87	4.70



Test Graphs

