



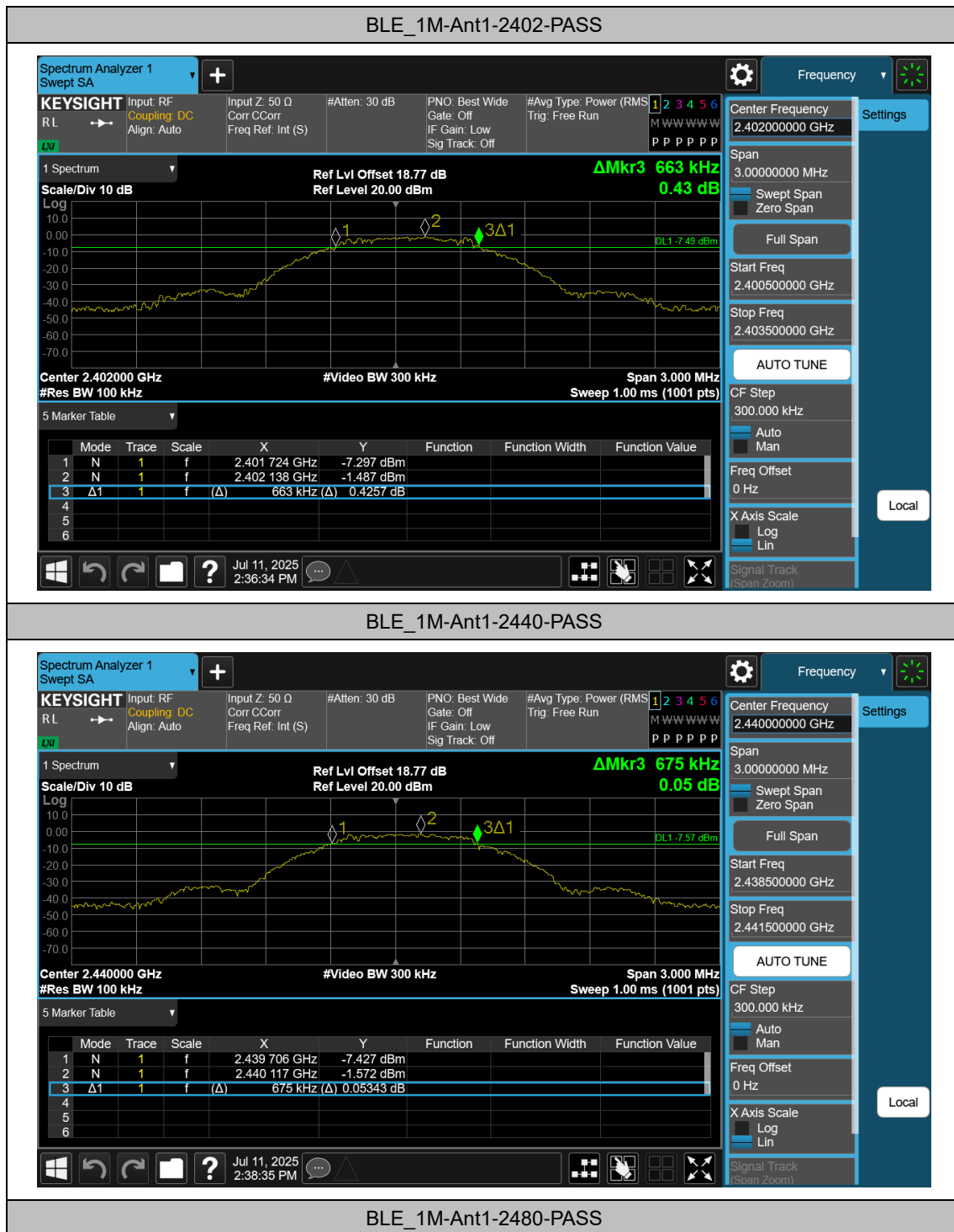
Appendix A: DTS Bandwidth

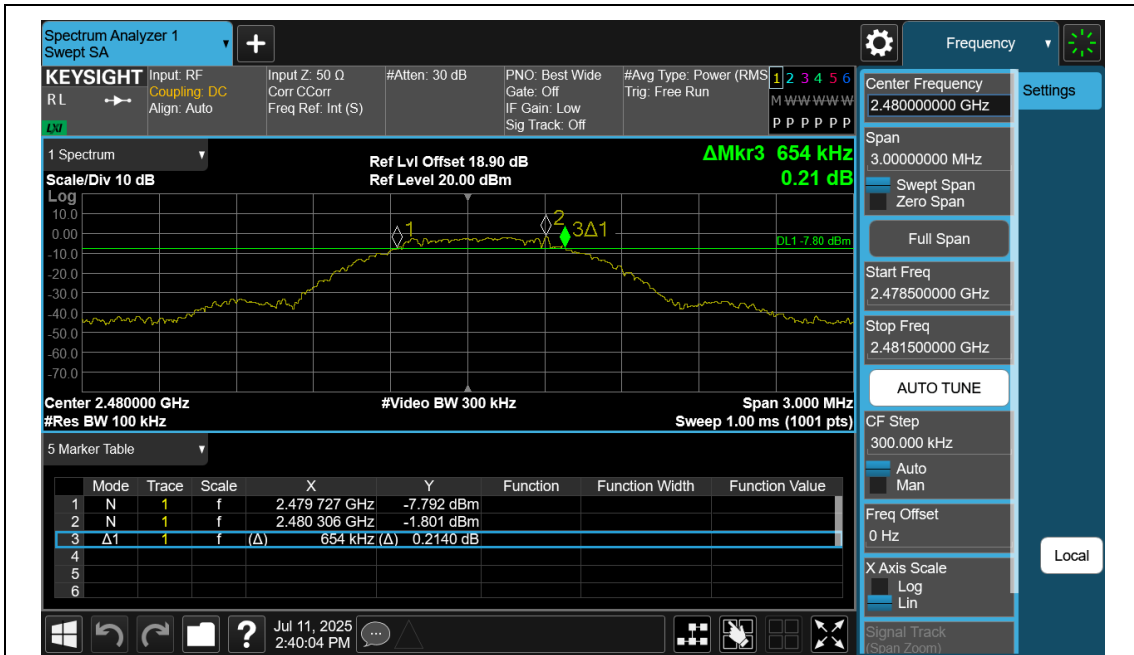
Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.663	2401.724	2402.387	0.5	PASS
BLE_1M	Ant1	2440	0.675	2439.706	2440.381	0.5	PASS
BLE_1M	Ant1	2480	0.654	2479.727	2480.381	0.5	PASS
BLE_2M	Ant1	2402	1.128	2401.478	2402.606	0.5	PASS
BLE_2M	Ant1	2440	1.146	2439.478	2440.624	0.5	PASS
BLE_2M	Ant1	2480	1.050	2479.574	2480.624	0.5	PASS



Test Graphs

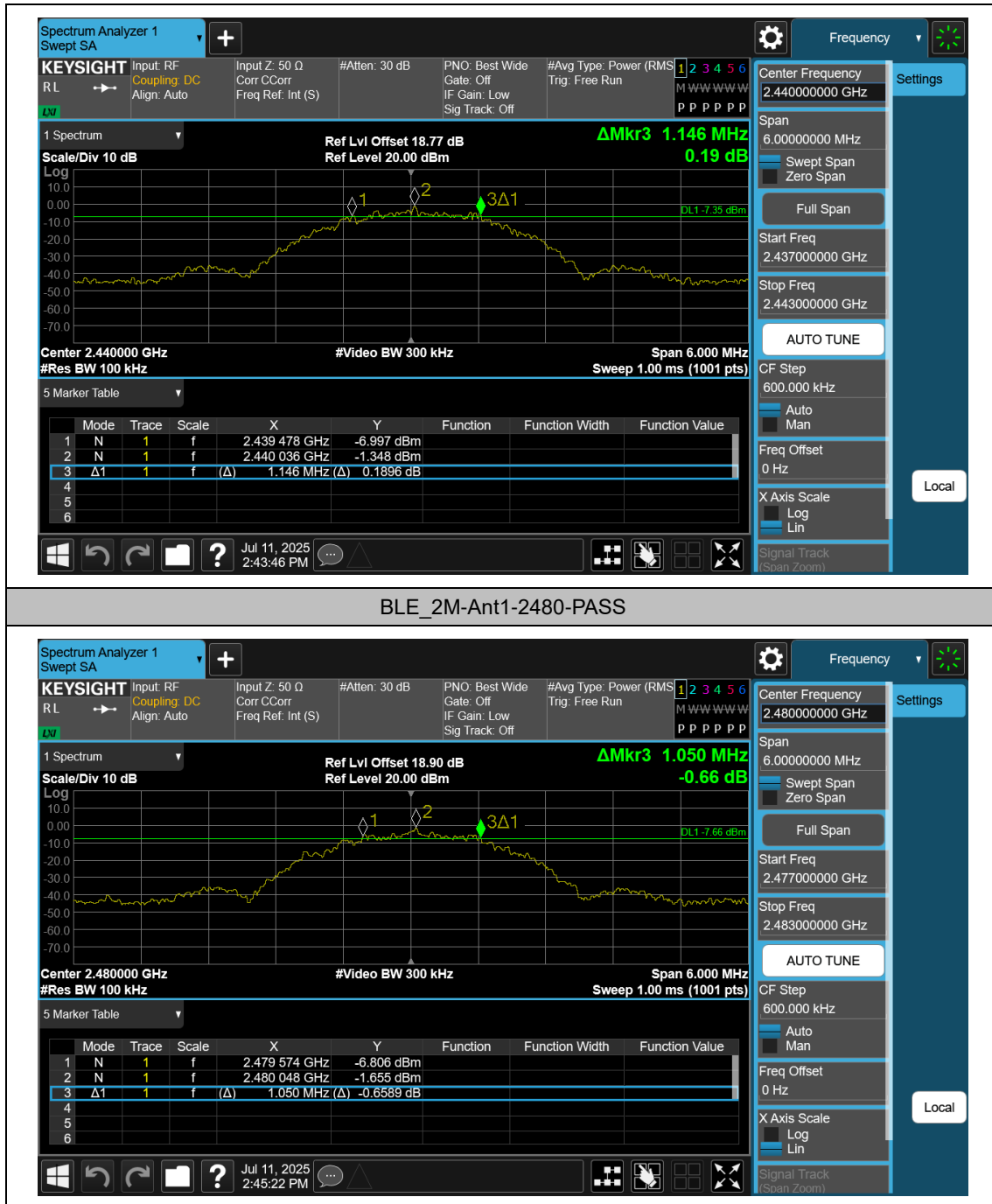




BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS

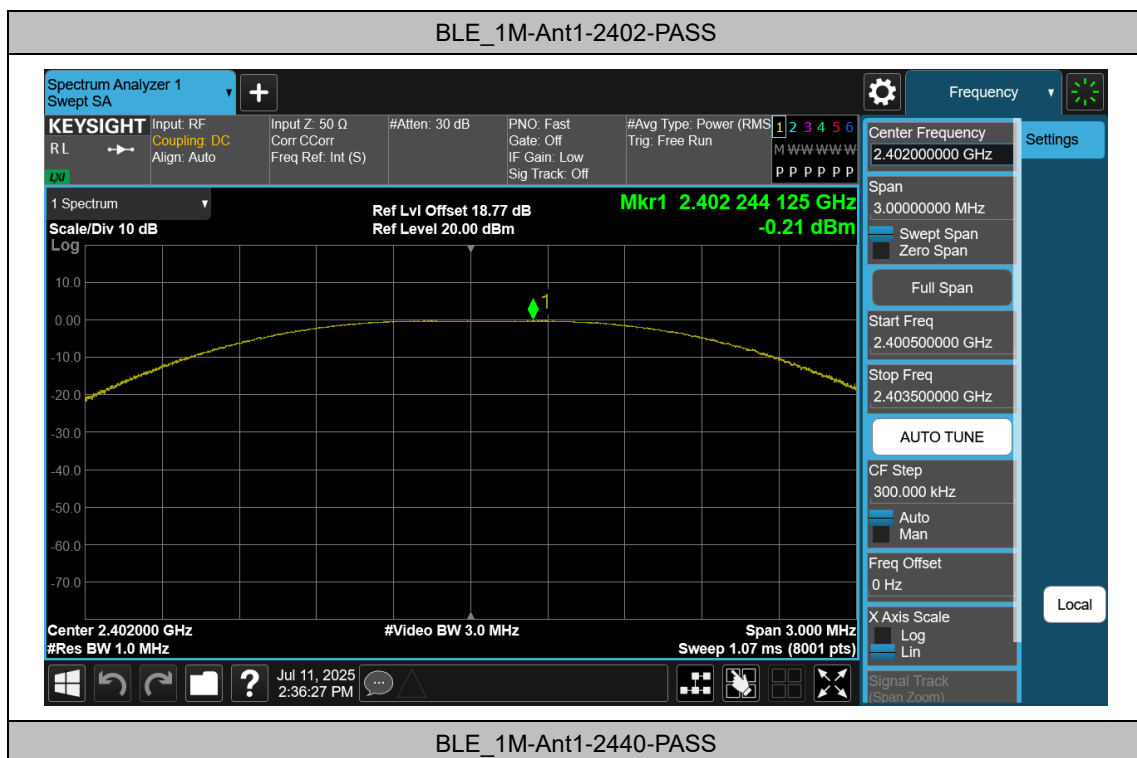


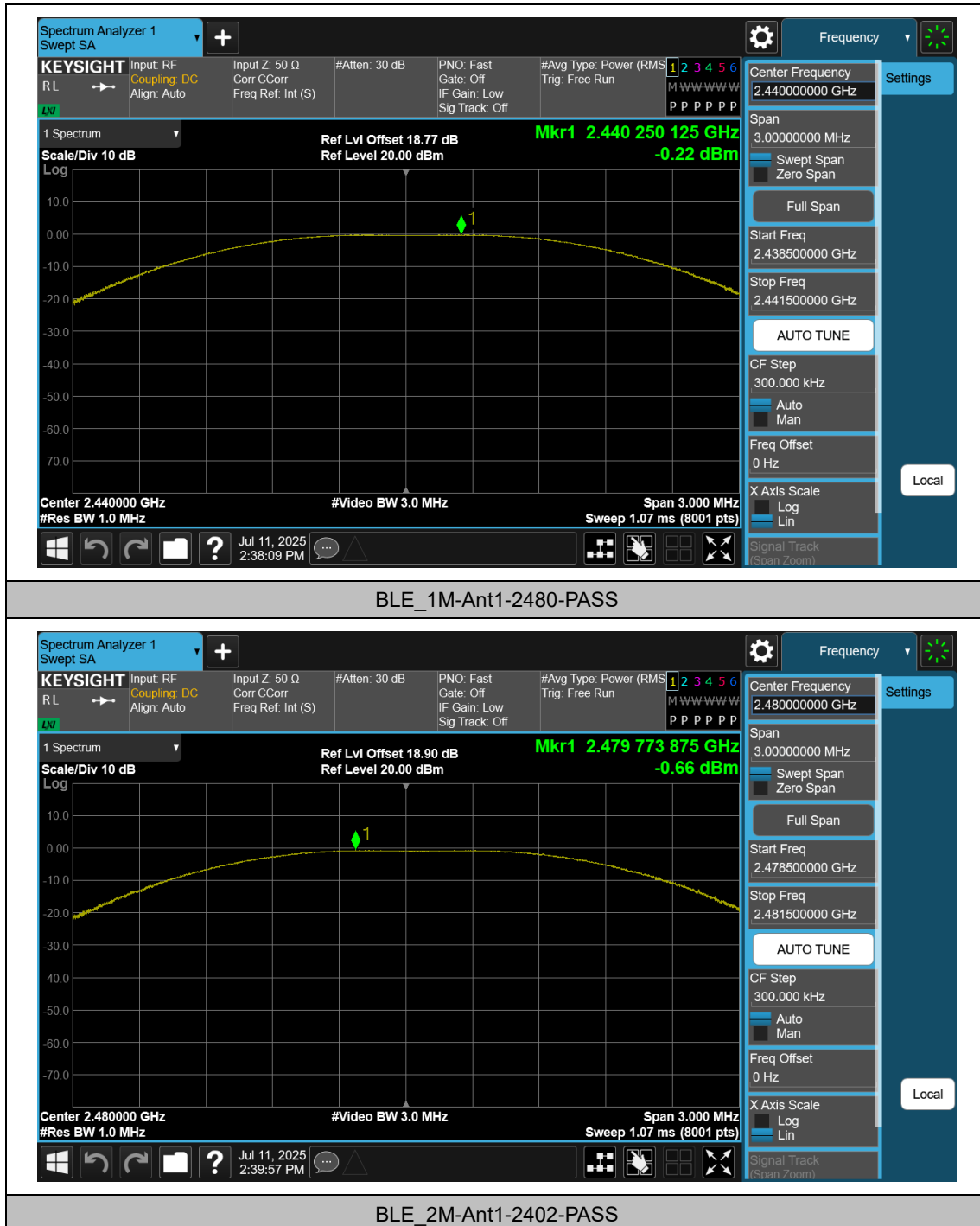
Appendix B: Maximum conducted output power

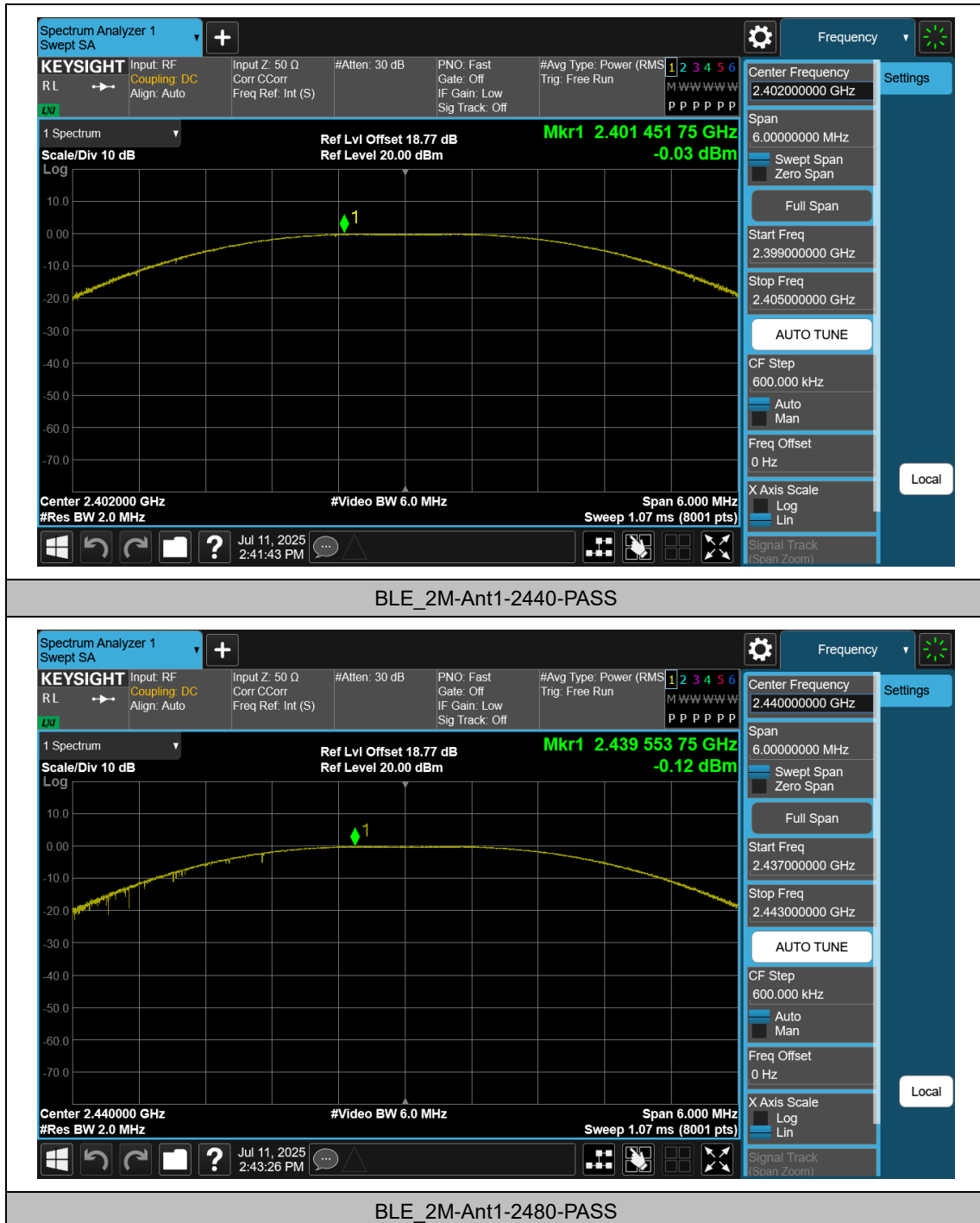
Test Result Peak

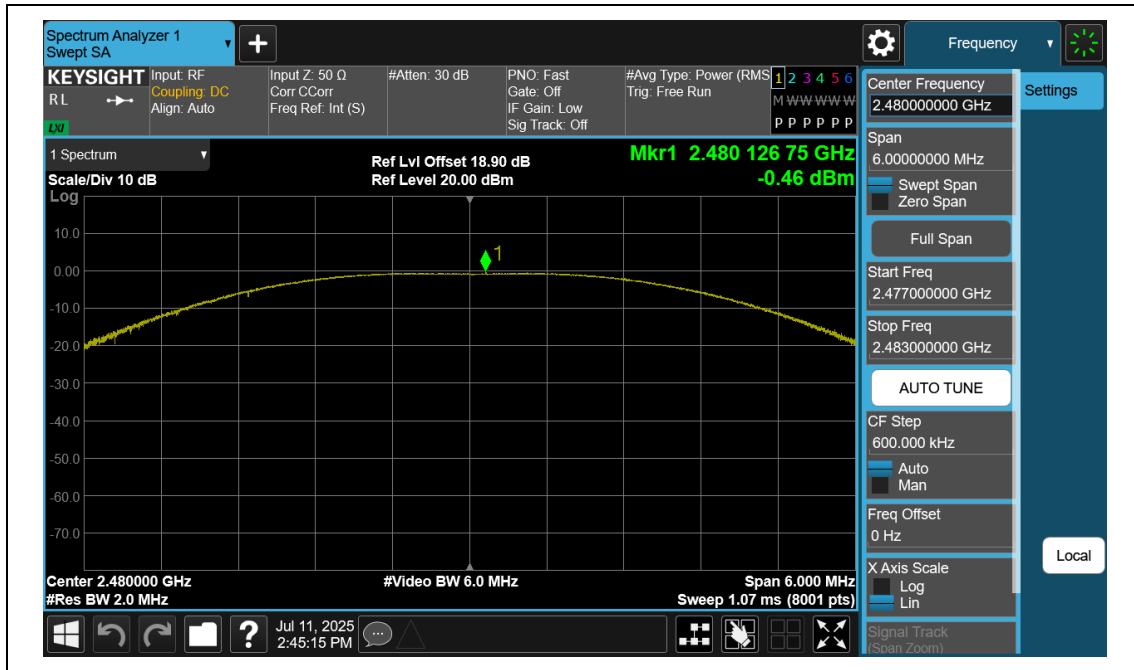
TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	-0.21	≤30	PASS
BLE_1M	Ant1	2440	-0.22	≤30	PASS
BLE_1M	Ant1	2480	-0.66	≤30	PASS
BLE_2M	Ant1	2402	-0.03	≤30	PASS
BLE_2M	Ant1	2440	-0.12	≤30	PASS
BLE_2M	Ant1	2480	-0.46	≤30	PASS

Test Graphs Peak









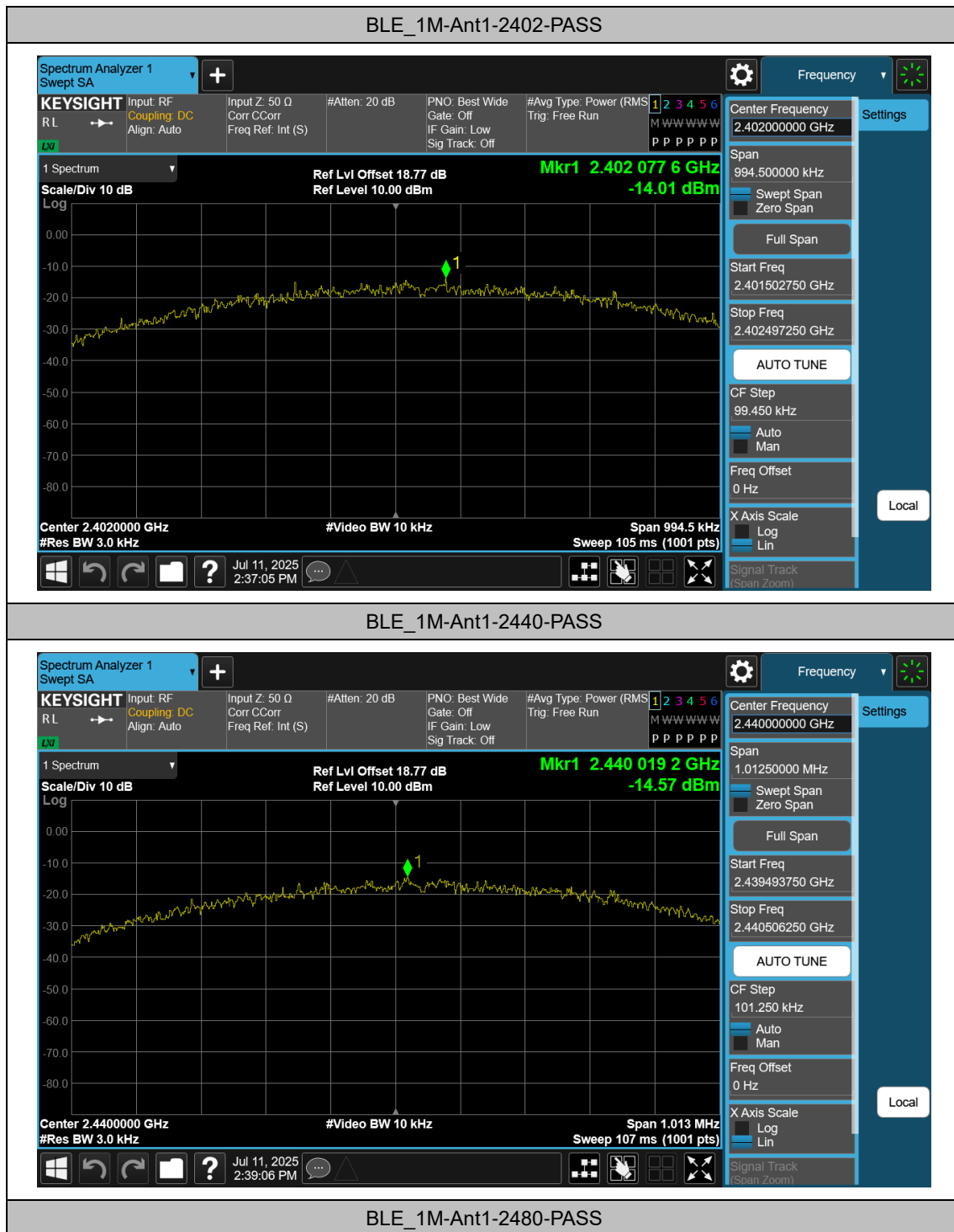
Appendix C: Maximum power spectral density

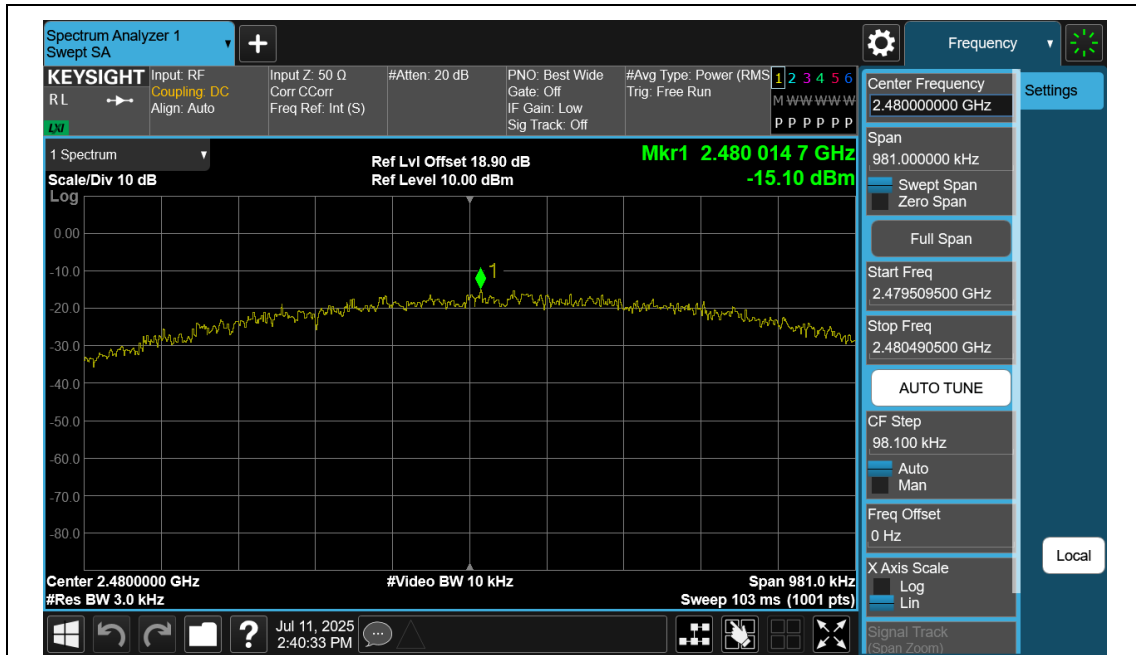
Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-14.01	≤8.00	PASS
BLE_1M	Ant1	2440	-14.57	≤8.00	PASS
BLE_1M	Ant1	2480	-15.10	≤8.00	PASS
BLE_2M	Ant1	2402	-17.54	≤8.00	PASS
BLE_2M	Ant1	2440	-17.39	≤8.00	PASS
BLE_2M	Ant1	2480	-17.65	≤8.00	PASS

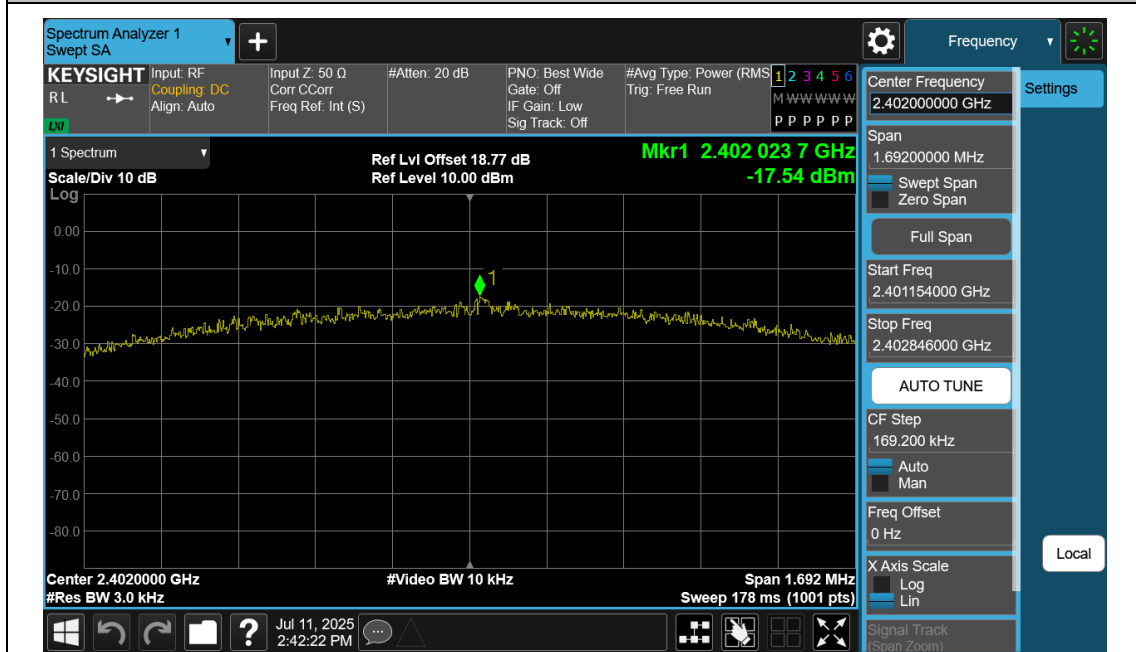


Test Graphs

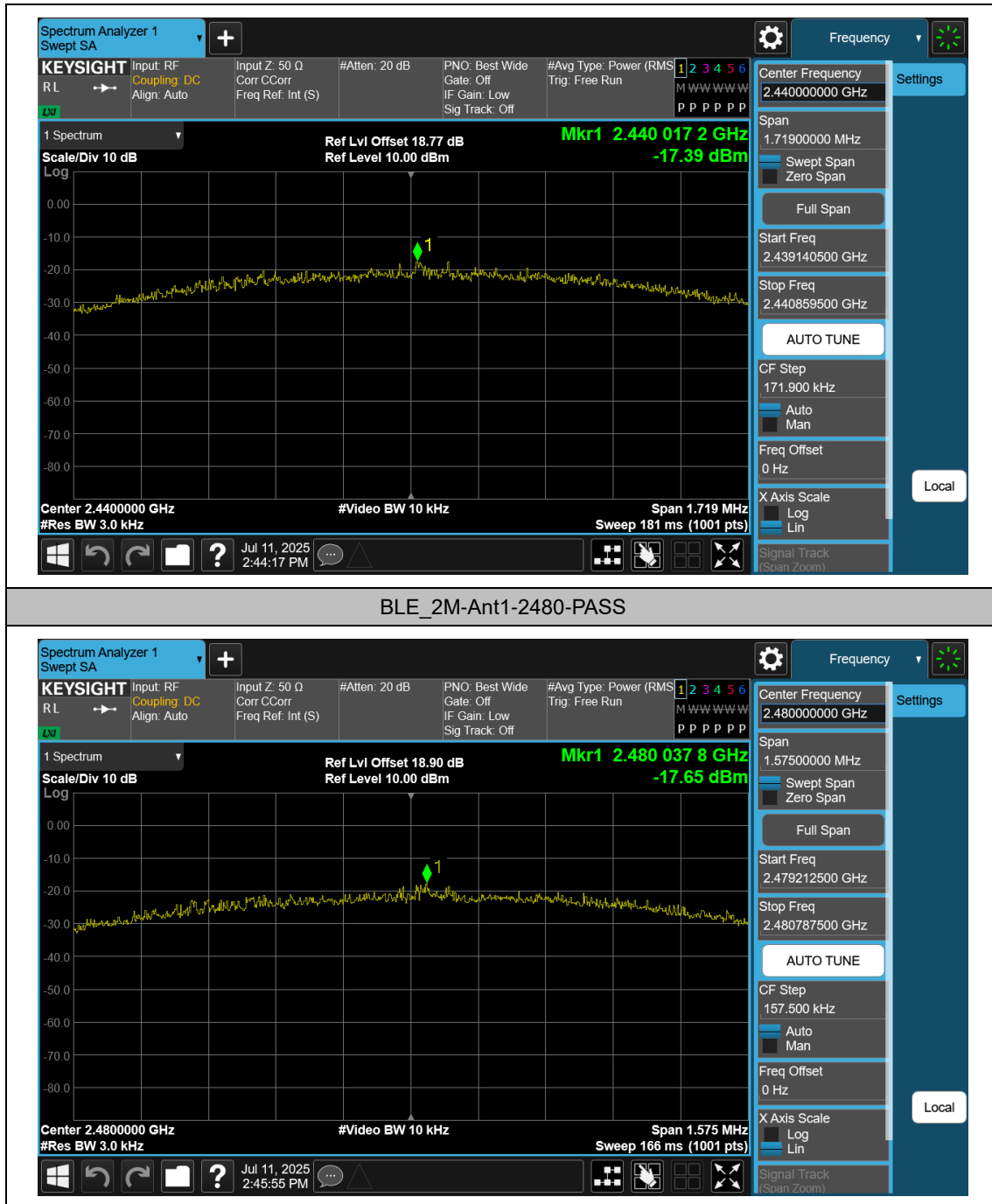




BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS



Appendix D: Reference level measurement

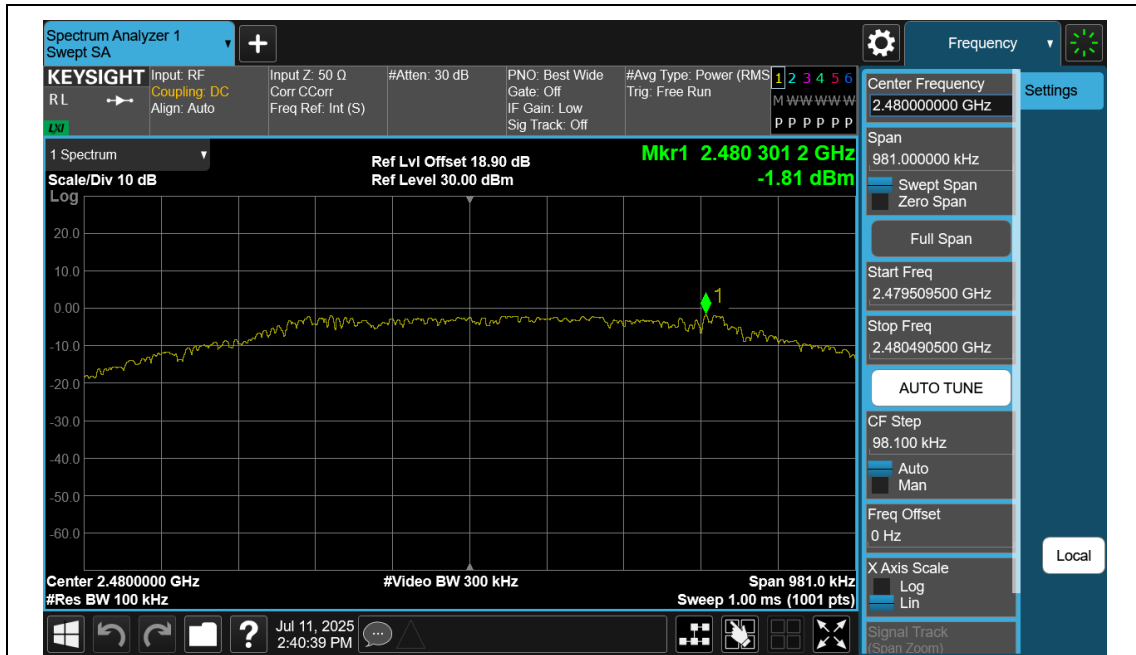
Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2402.30	-1.28
BLE_1M	Ant1	2440	2440.28	-1.38
BLE_1M	Ant1	2480	2480.30	-1.81
BLE_2M	Ant1	2402	2402.02	-1.16
BLE_2M	Ant1	2440	2440.06	-2.07
BLE_2M	Ant1	2480	2480.03	-1.73

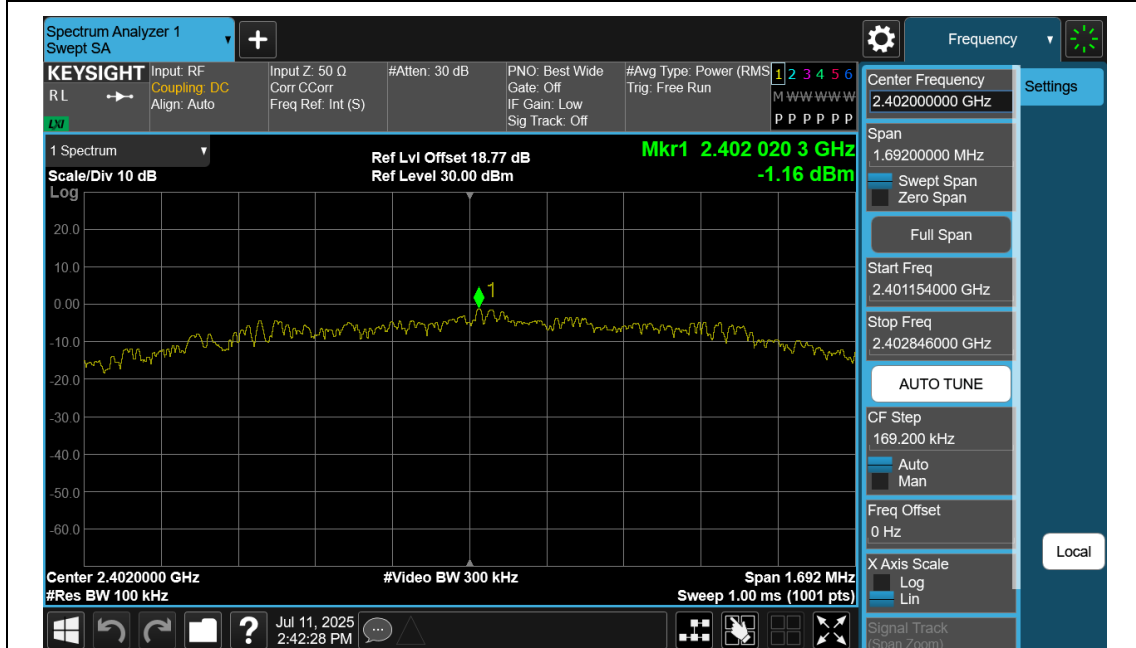


Test Graphs

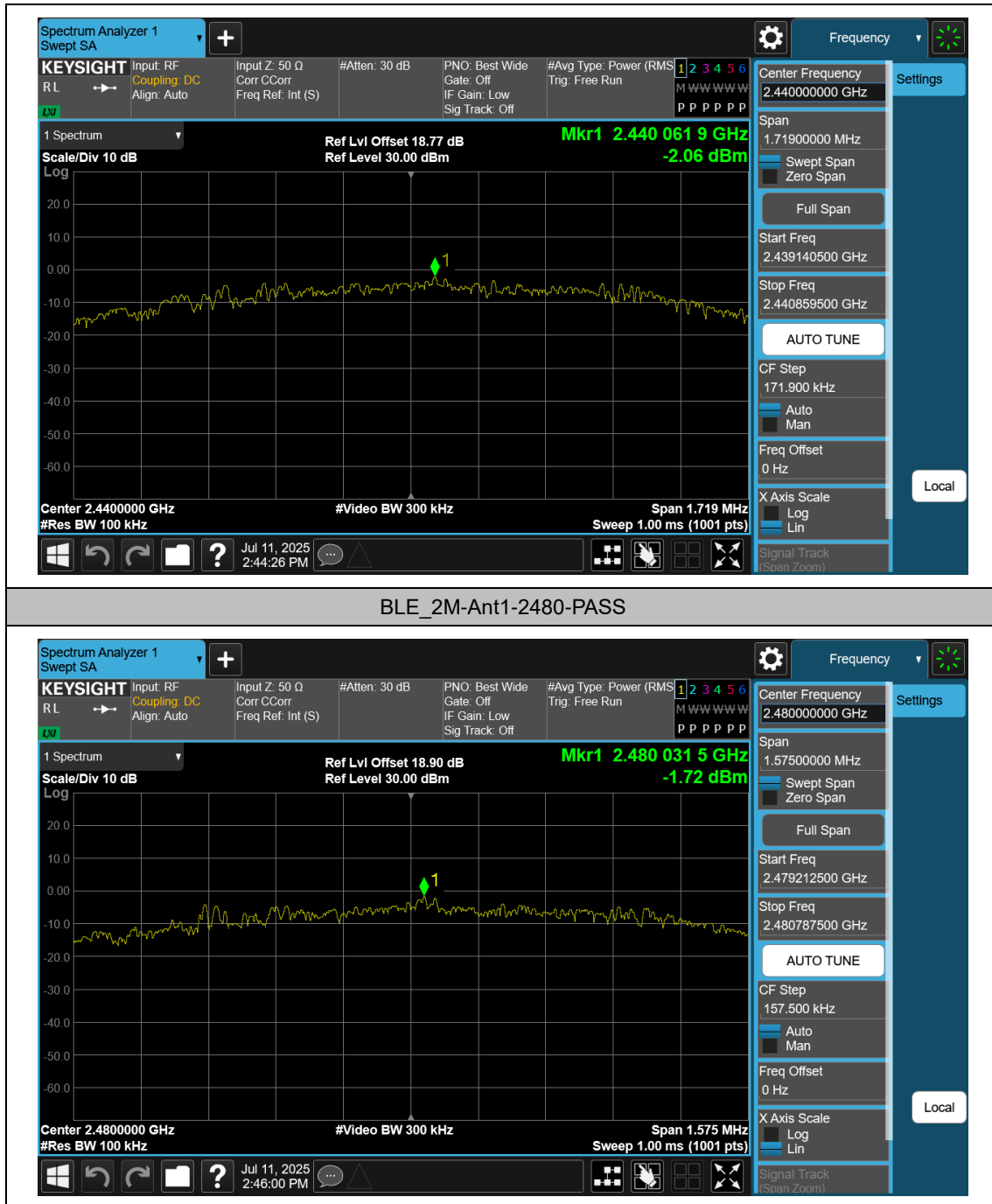




BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS



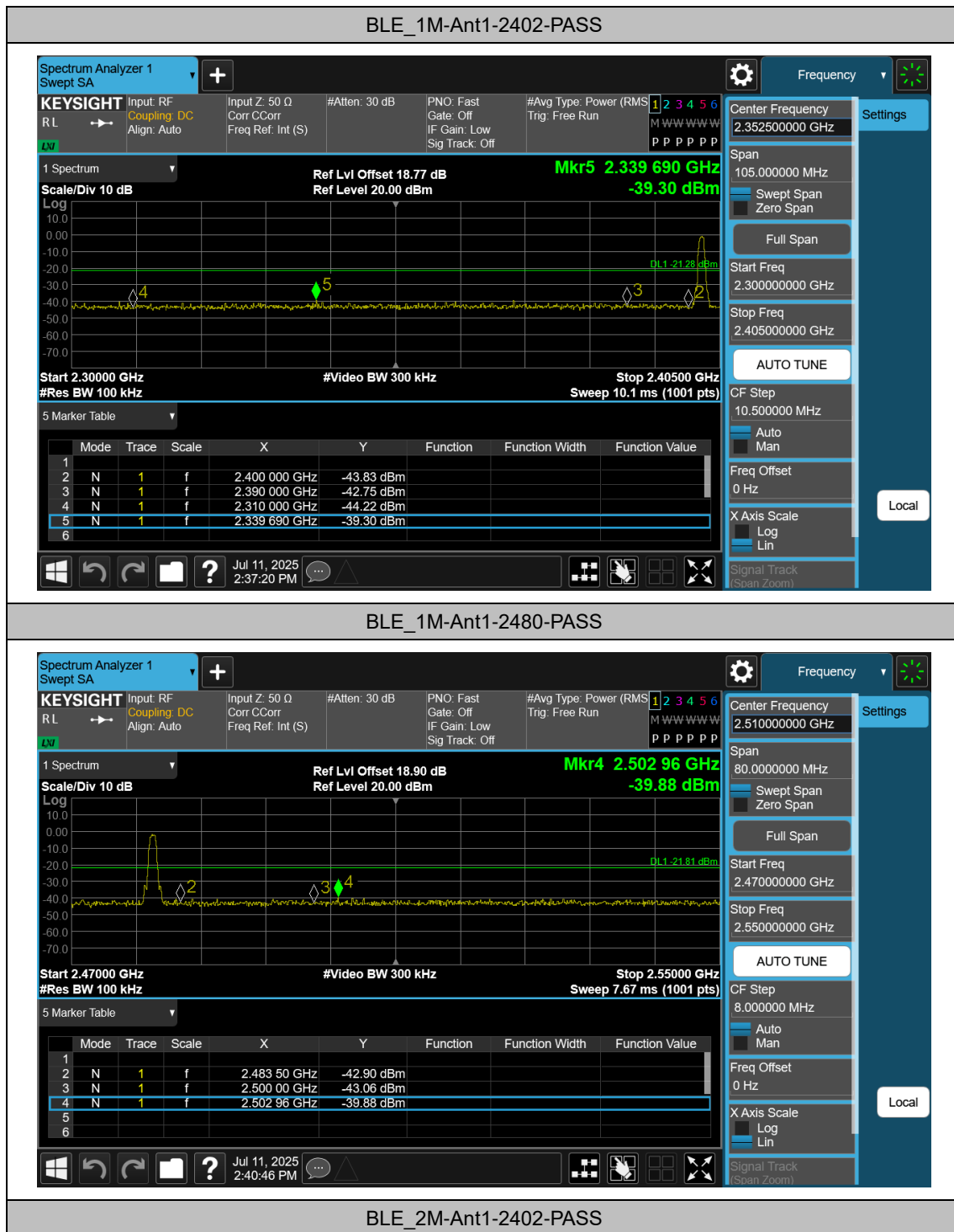
Appendix E: Band edge measurements

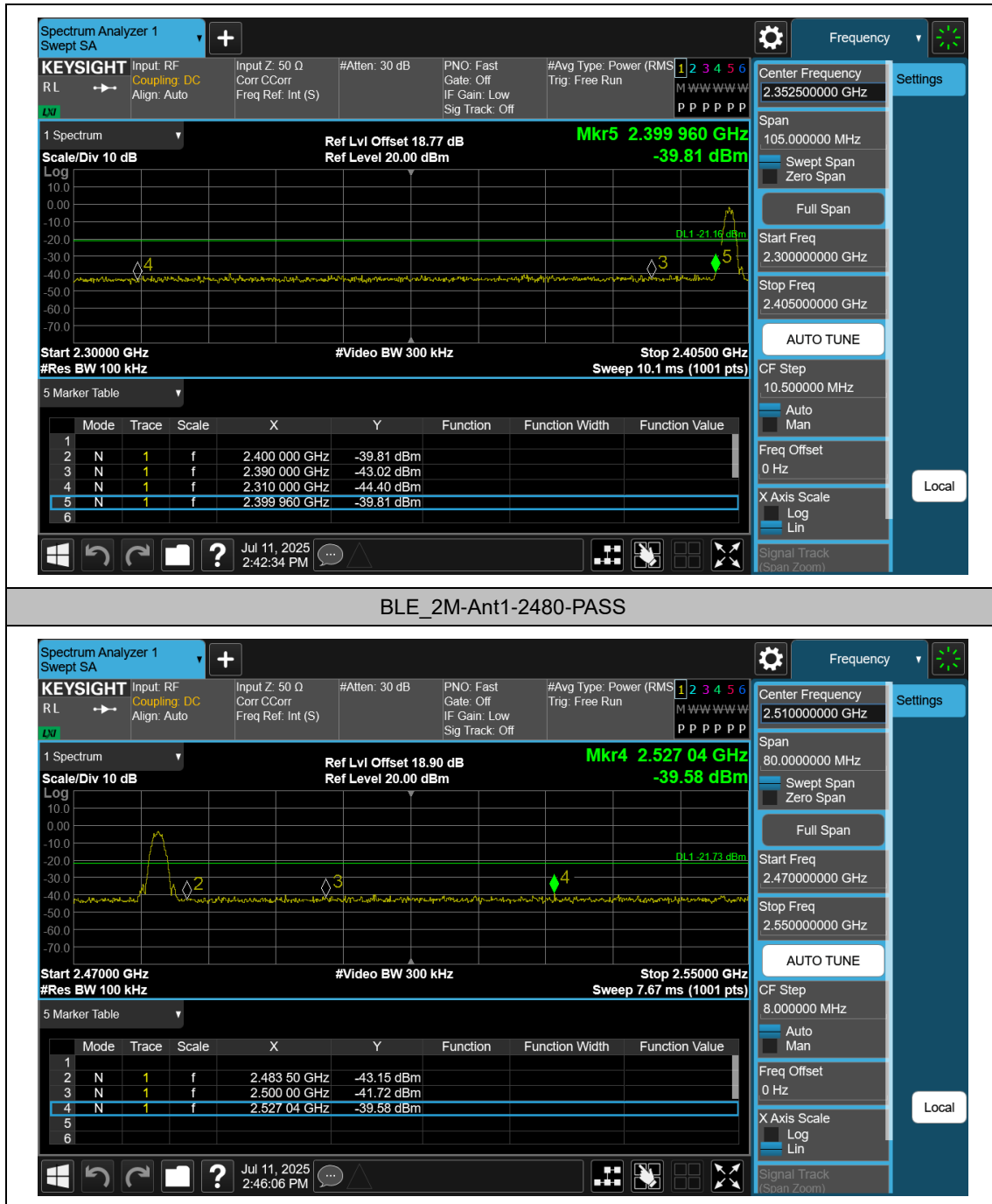
Test Result

TestMode	Antenna	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	-1.28	-39.3	≤ -21.28	PASS
BLE_1M	Ant1	High	2480	-1.81	-39.88	≤ -21.81	PASS
BLE_2M	Ant1	Low	2402	-1.16	-39.81	≤ -21.16	PASS
BLE_2M	Ant1	High	2480	-1.73	-39.58	≤ -21.73	PASS



Test Graphs





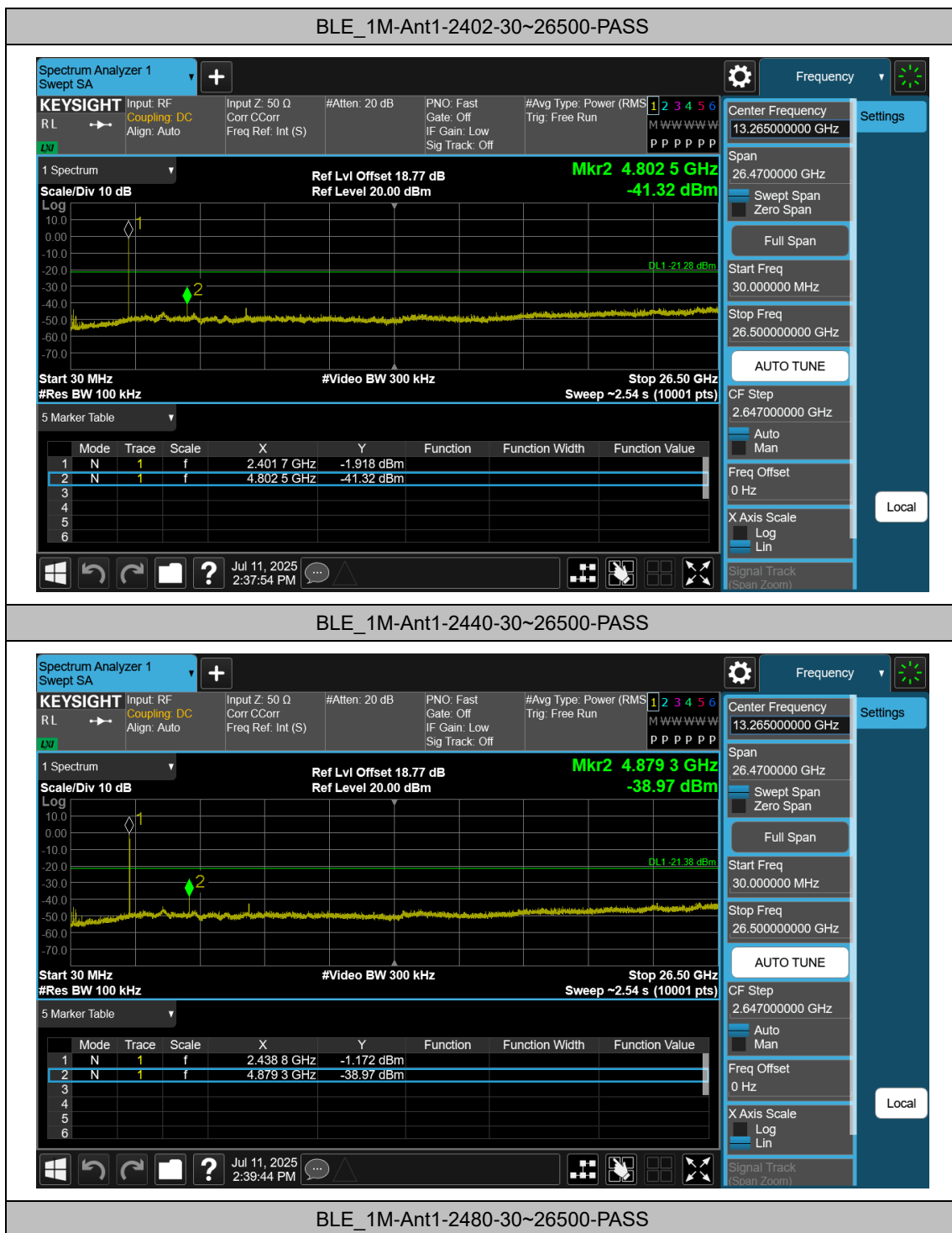
Appendix F: Conducted Spurious Emission

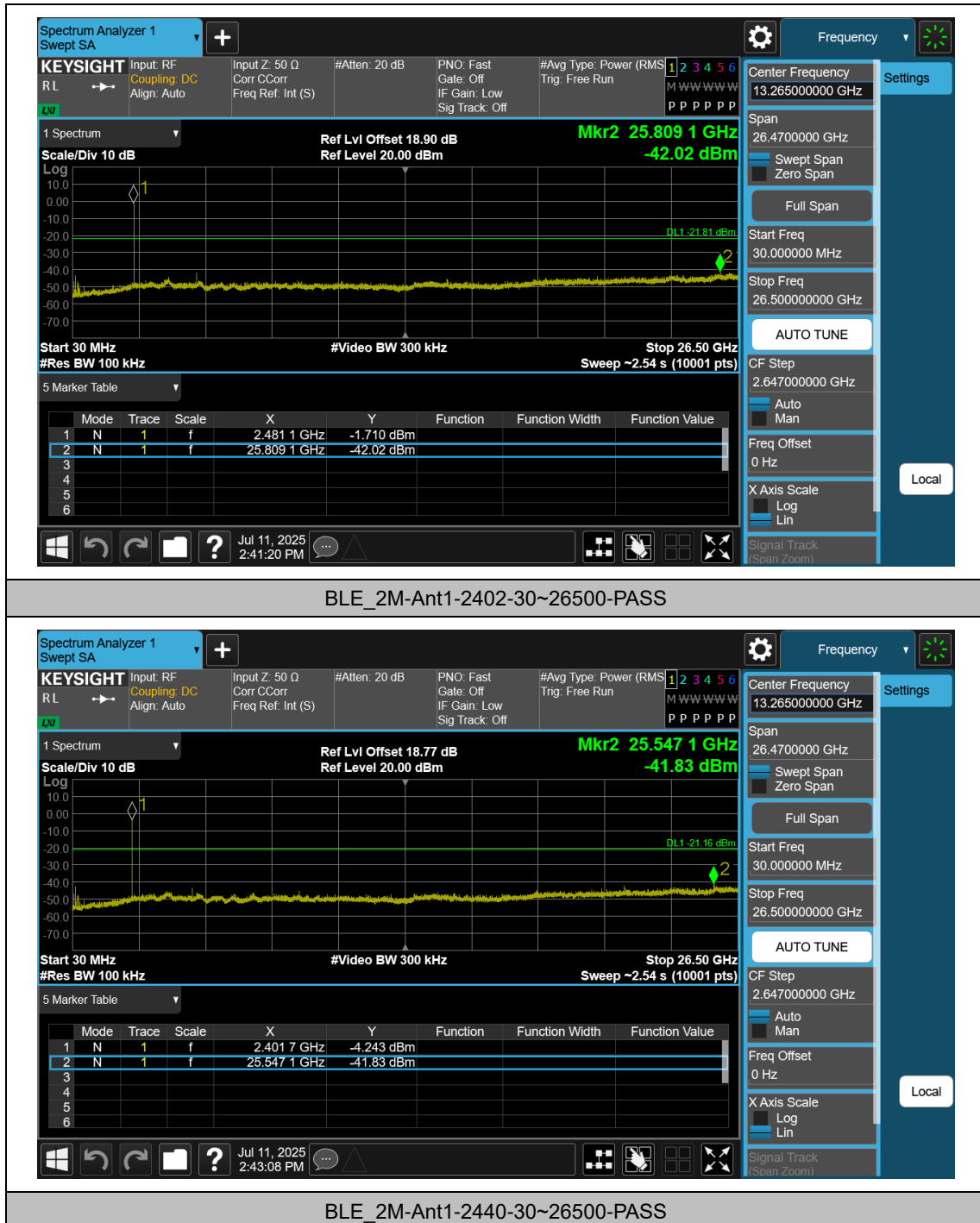
Test Result

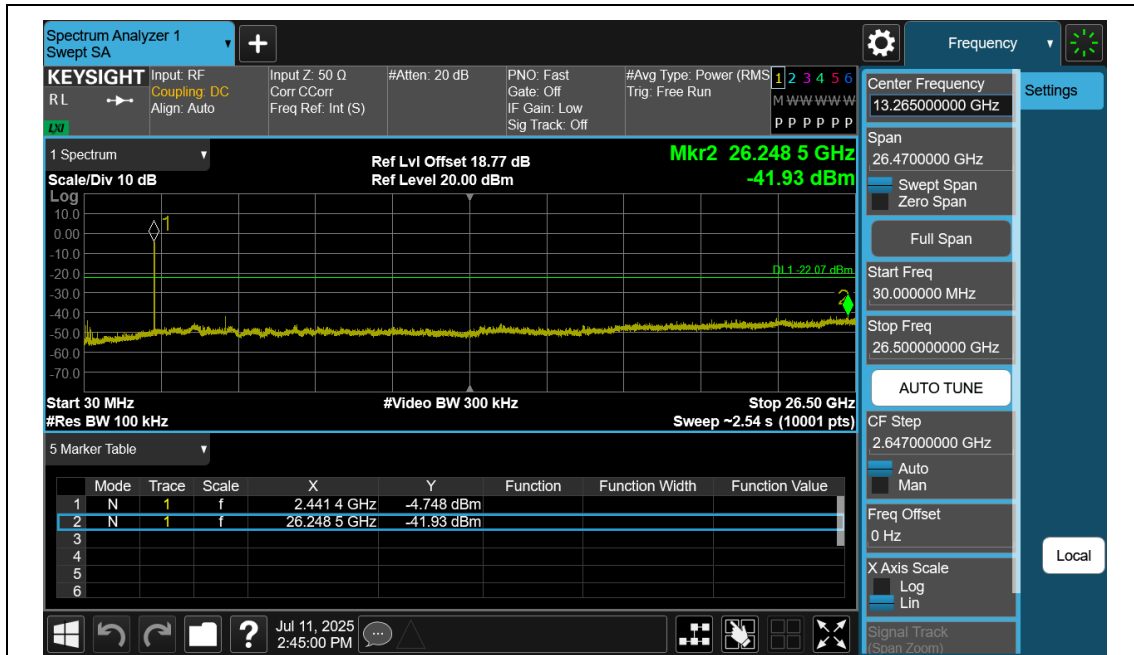
TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	-1.28	-41.32	≤-21.28	PASS
BLE_1M	Ant1	2440	30~26500	-1.38	-38.97	≤-21.38	PASS
BLE_1M	Ant1	2480	30~26500	-1.81	-42.02	≤-21.81	PASS
BLE_2M	Ant1	2402	30~26500	-1.16	-41.83	≤-21.16	PASS
BLE_2M	Ant1	2440	30~26500	-2.07	-41.93	≤-22.07	PASS
BLE_2M	Ant1	2480	30~26500	-1.73	-39.9	≤-21.73	PASS



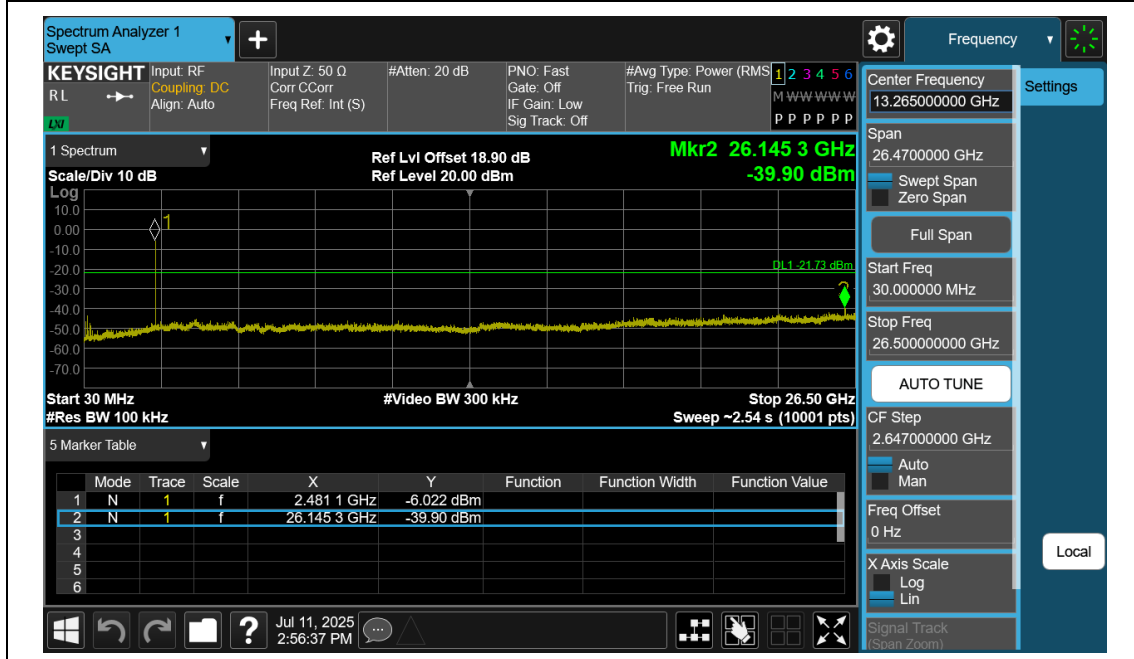
Test Graphs







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	2.15	5.90	36.44	4.38
BLE_2M	Ant1	2440	1.09	4.84	22.52	6.47



Test Graphs

