



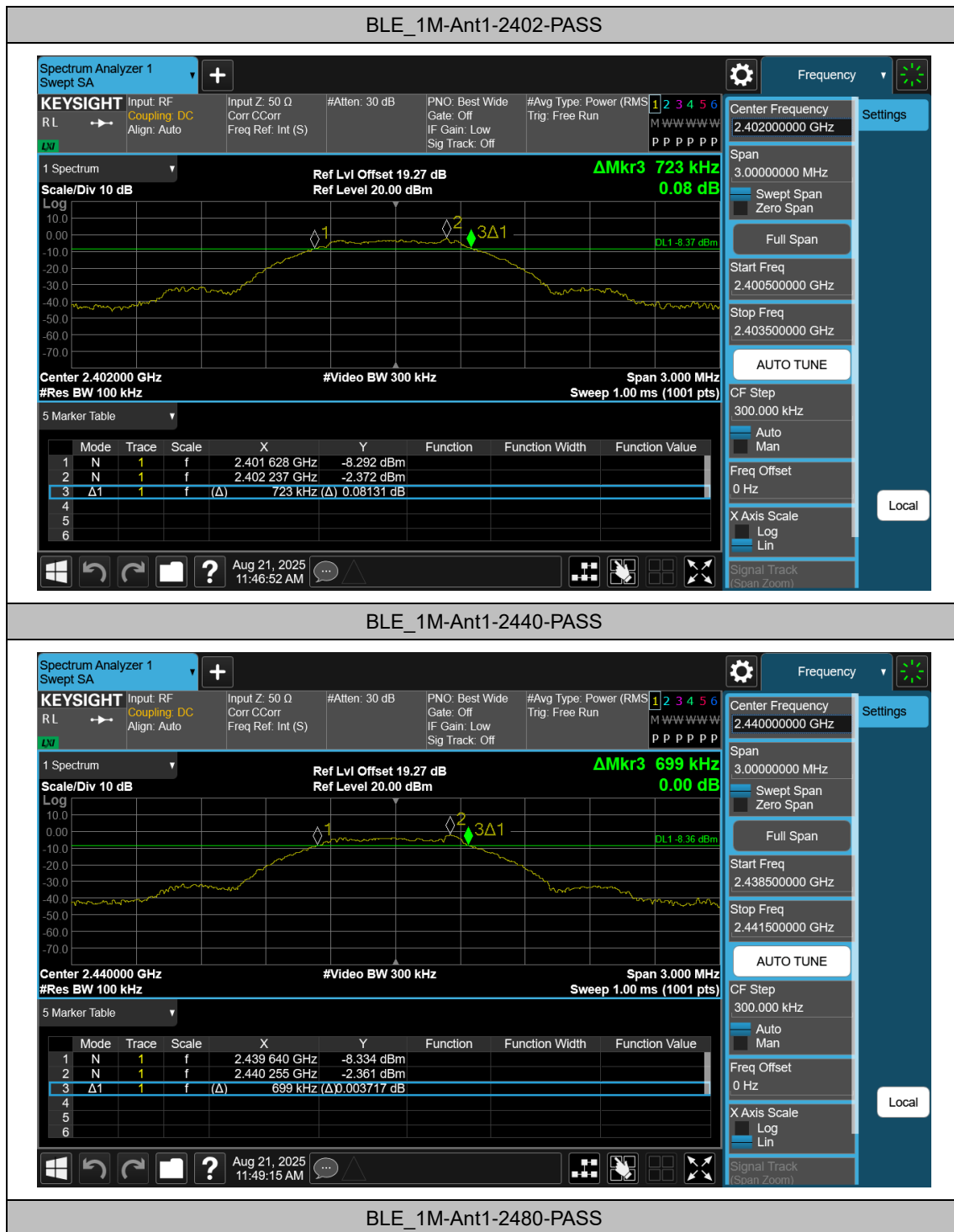
Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.723	2401.628	2402.351	0.5	PASS
BLE_1M	Ant1	2440	0.699	2439.640	2440.339	0.5	PASS
BLE_1M	Ant1	2480	0.711	2479.637	2480.348	0.5	PASS
BLE_2M	Ant1	2402	1.284	2401.328	2402.612	0.5	PASS
BLE_2M	Ant1	2440	1.254	2439.352	2440.606	0.5	PASS
BLE_2M	Ant1	2480	1.266	2479.340	2480.606	0.5	PASS



Test Graphs

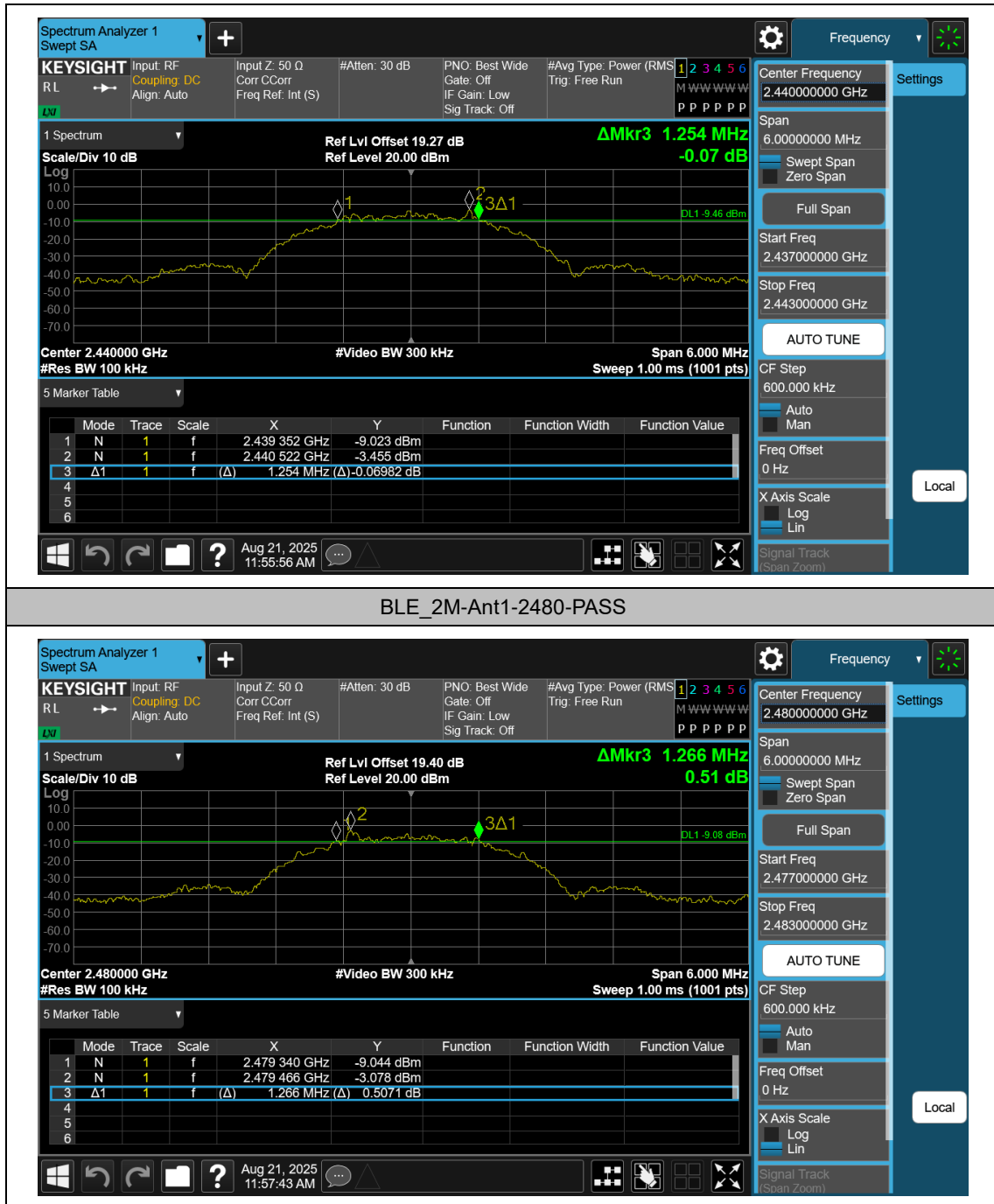




BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS

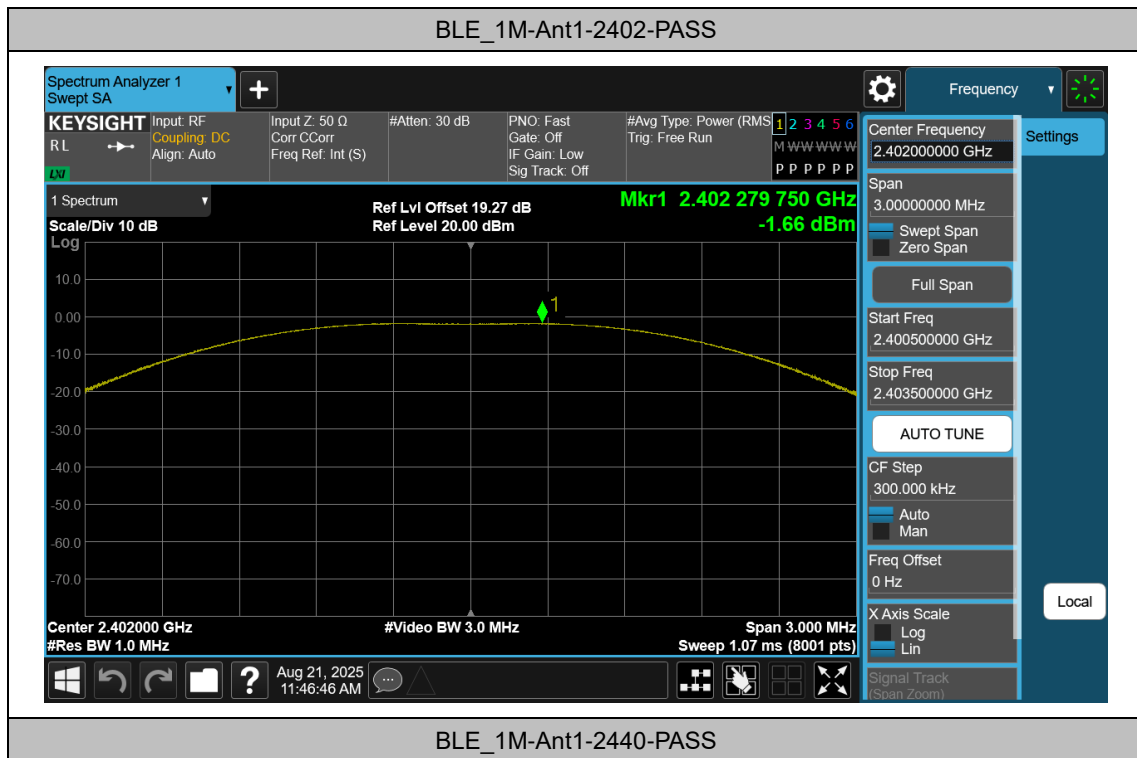


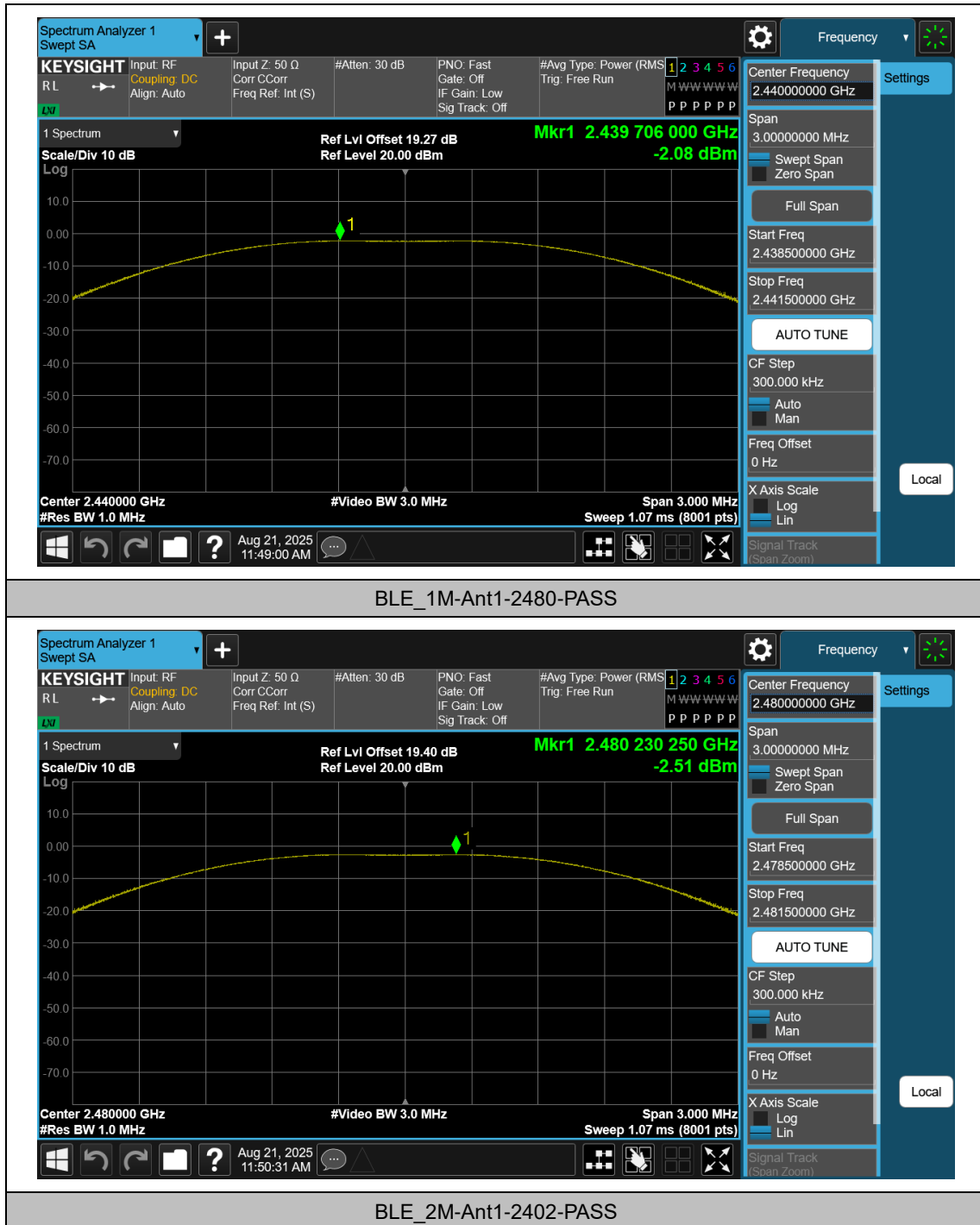
Appendix B: Maximum conducted output power

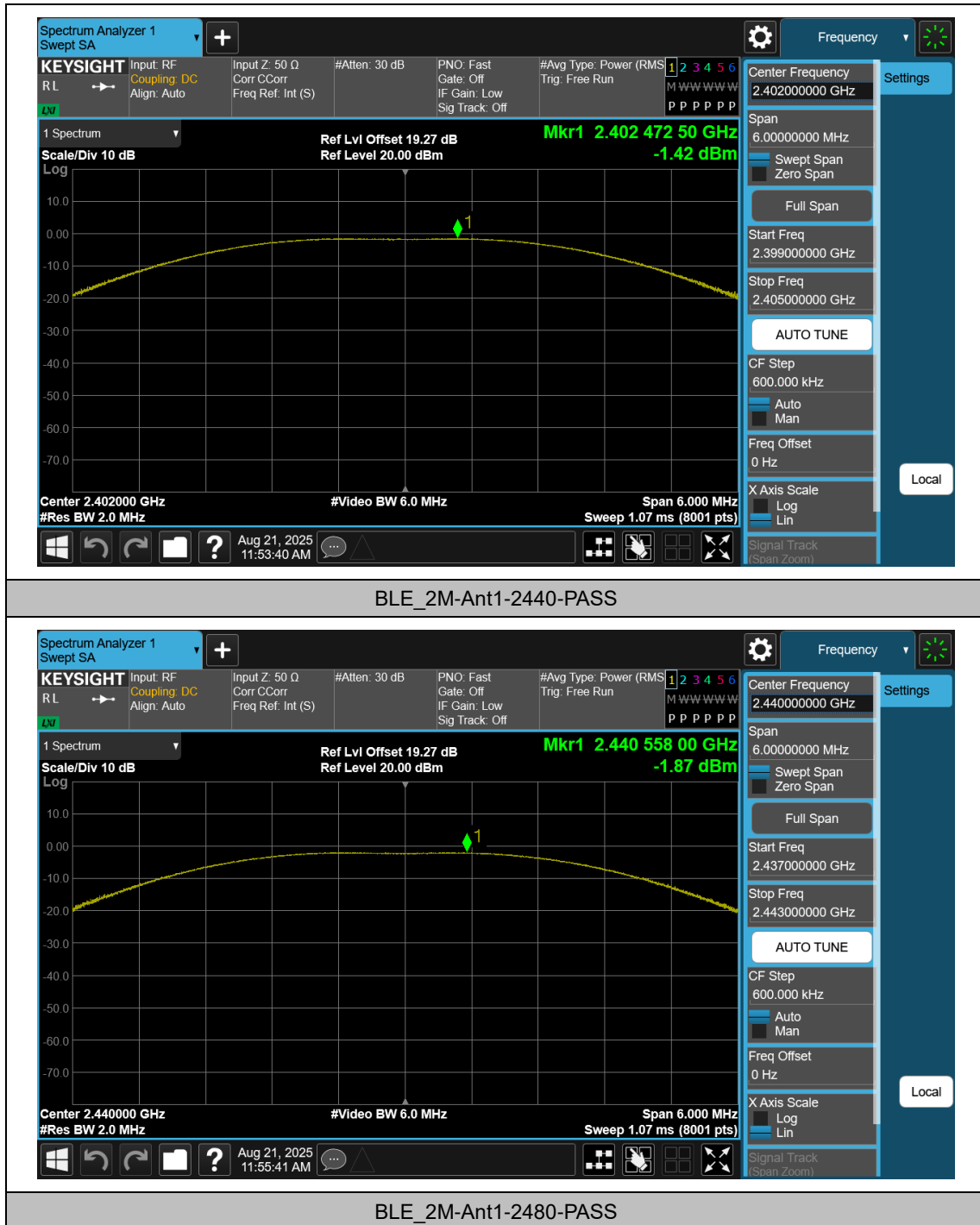
Test Result Peak

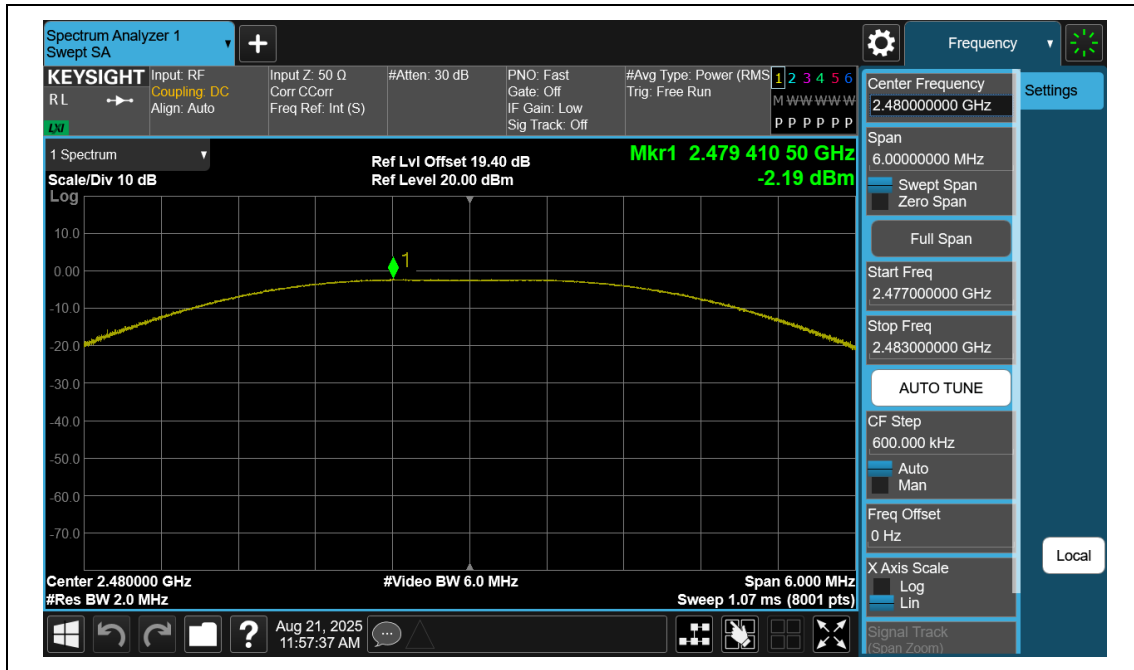
TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	-1.66	≤30	PASS
BLE_1M	Ant1	2440	-2.08	≤30	PASS
BLE_1M	Ant1	2480	-2.51	≤30	PASS
BLE_2M	Ant1	2402	-1.42	≤30	PASS
BLE_2M	Ant1	2440	-1.87	≤30	PASS
BLE_2M	Ant1	2480	-2.20	≤30	PASS

Test Graphs Peak









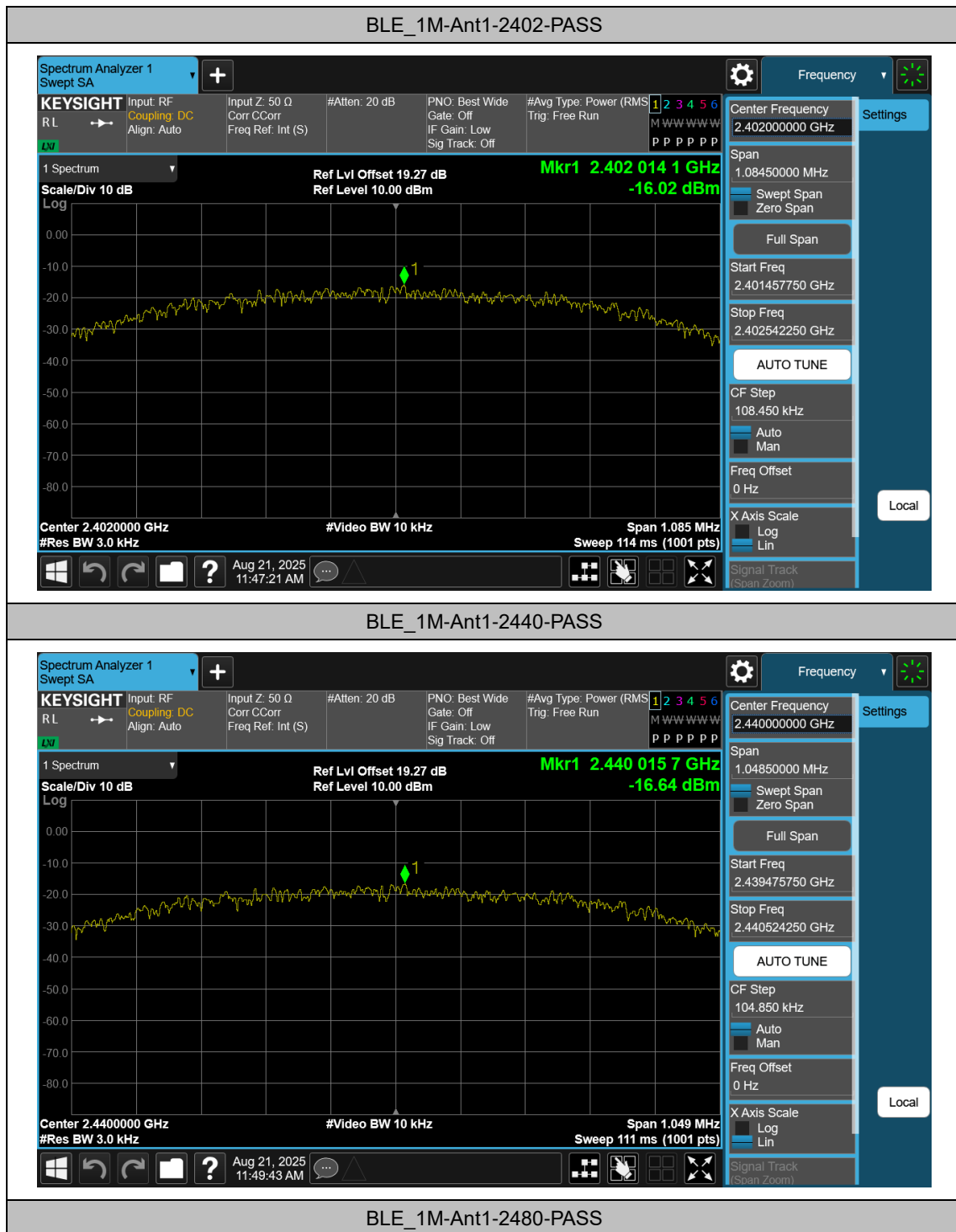
Appendix C: Maximum power spectral density

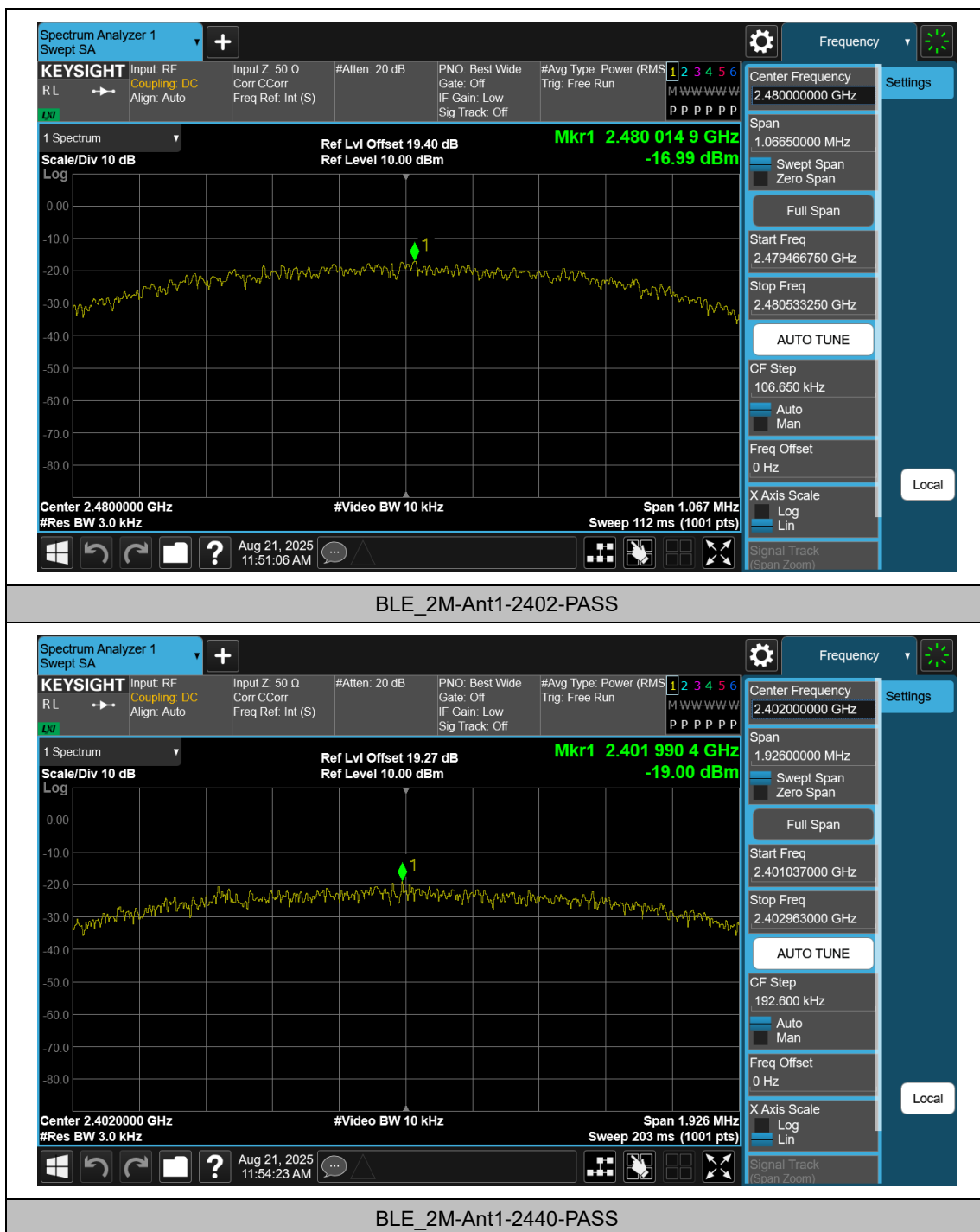
Test Result

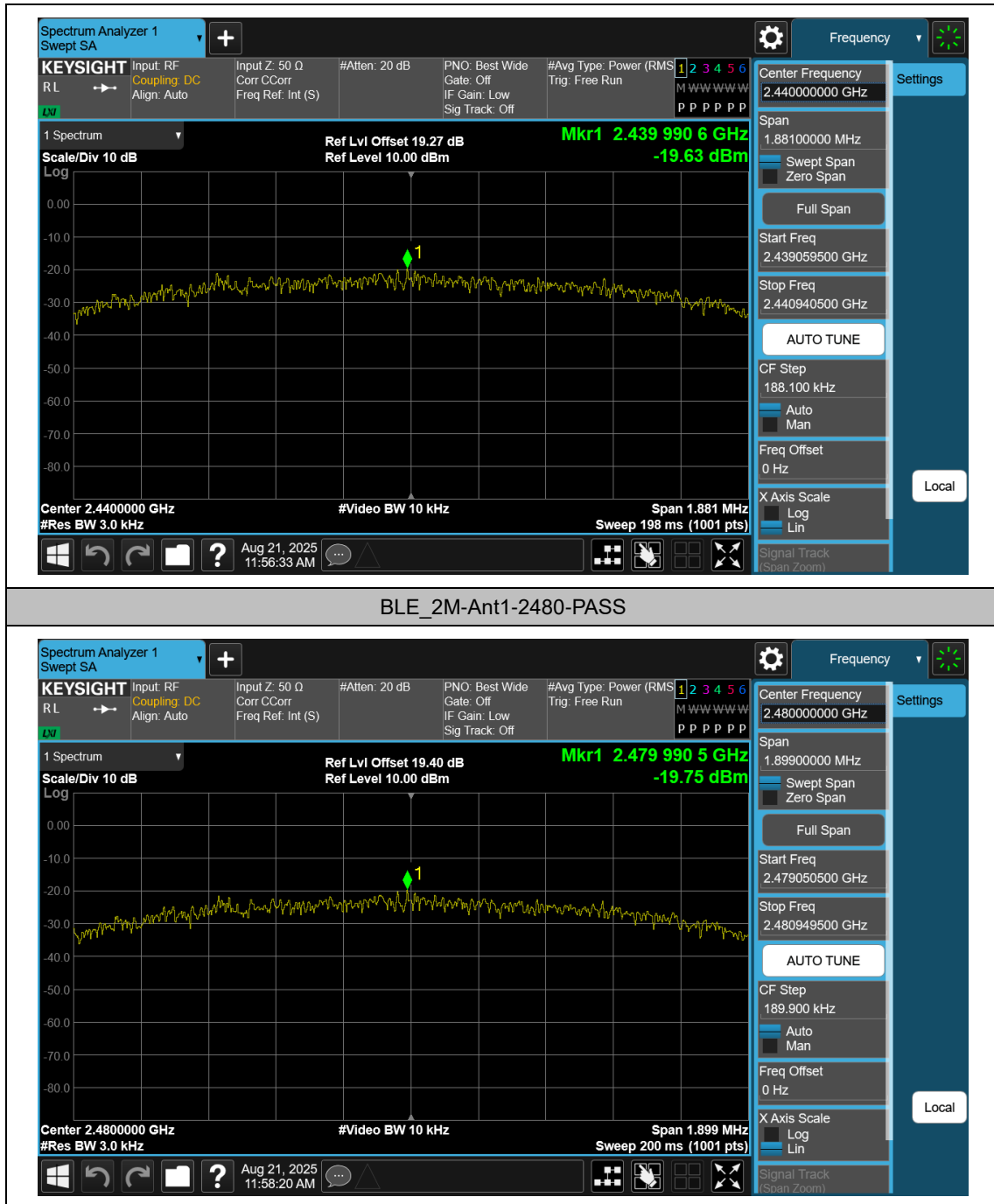
TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-16.02	≤8.00	PASS
BLE_1M	Ant1	2440	-16.64	≤8.00	PASS
BLE_1M	Ant1	2480	-16.99	≤8.00	PASS
BLE_2M	Ant1	2402	-19.01	≤8.00	PASS
BLE_2M	Ant1	2440	-19.63	≤8.00	PASS
BLE_2M	Ant1	2480	-19.75	≤8.00	PASS



Test Graphs







Appendix D: Reference level measurement

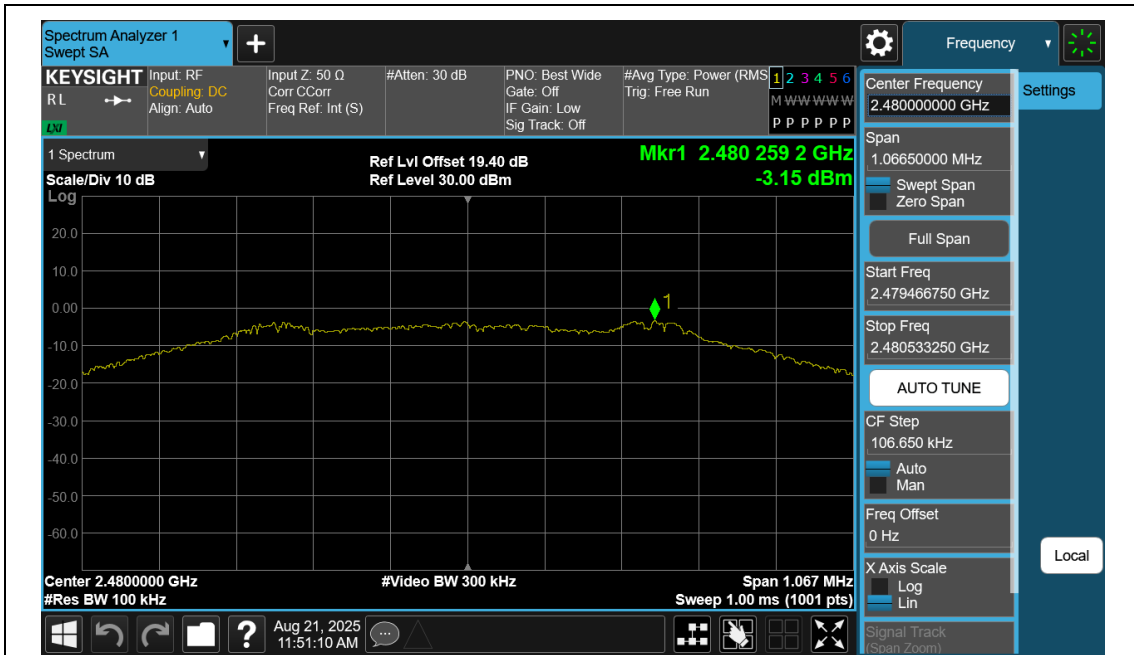
Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2402.25	-1.84
BLE_1M	Ant1	2440	2440.25	-2.45
BLE_1M	Ant1	2480	2480.26	-3.15
BLE_2M	Ant1	2402	2402.00	-2.76
BLE_2M	Ant1	2440	2439.47	-2.59
BLE_2M	Ant1	2480	2479.48	-3.09

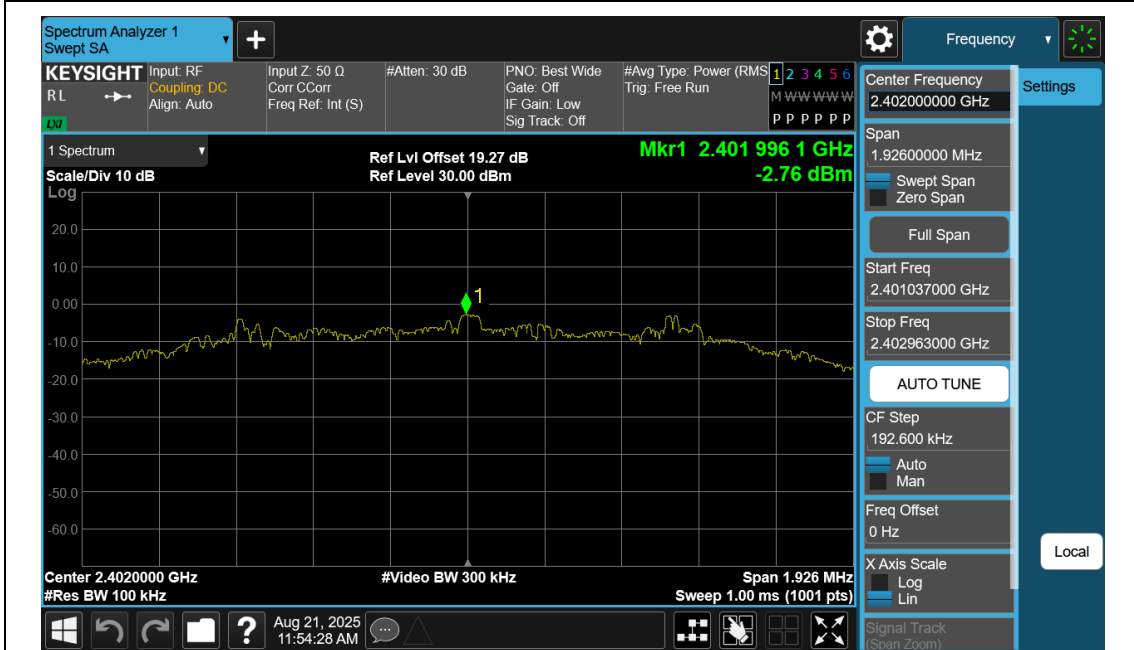


Test Graphs

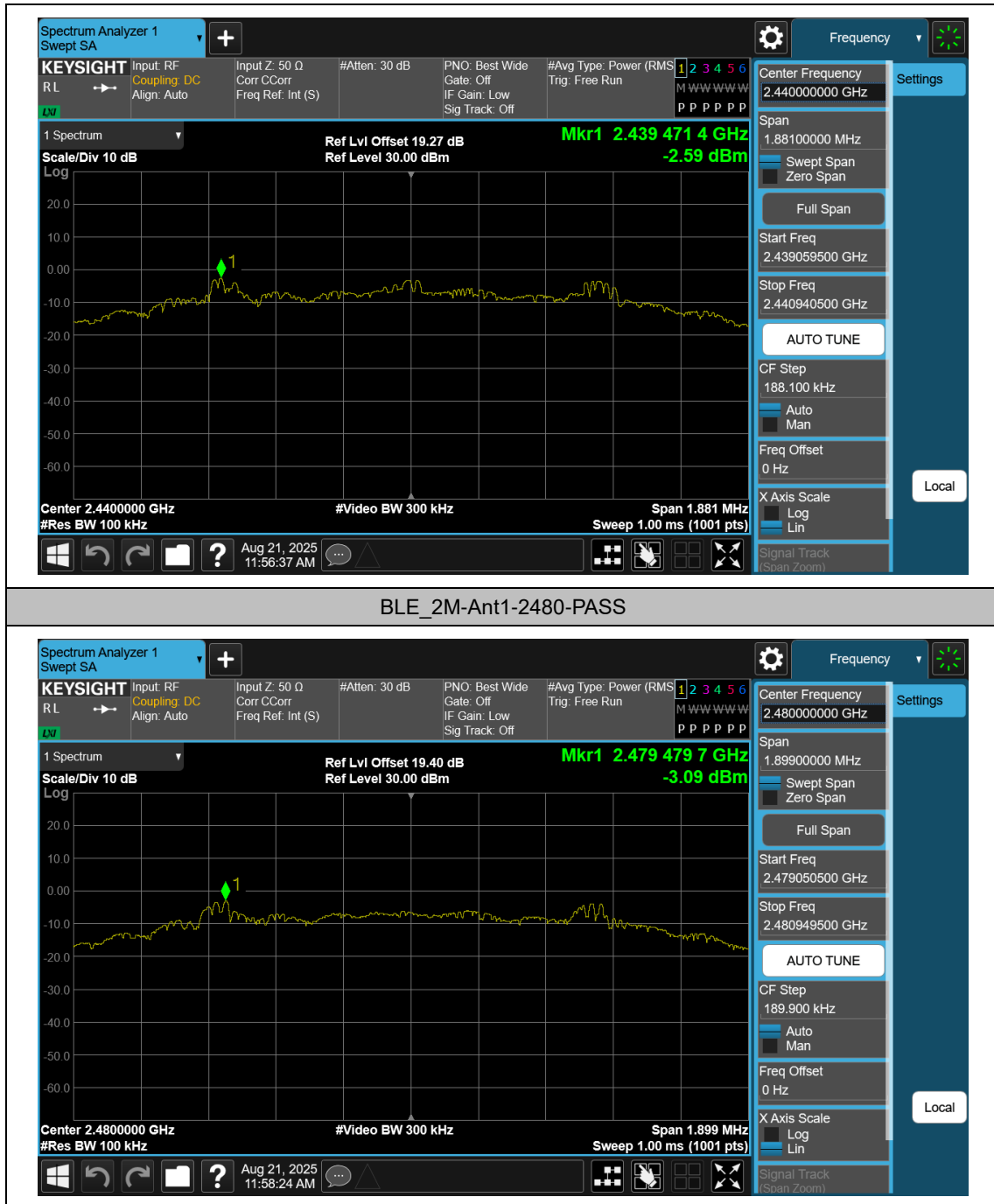




BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS



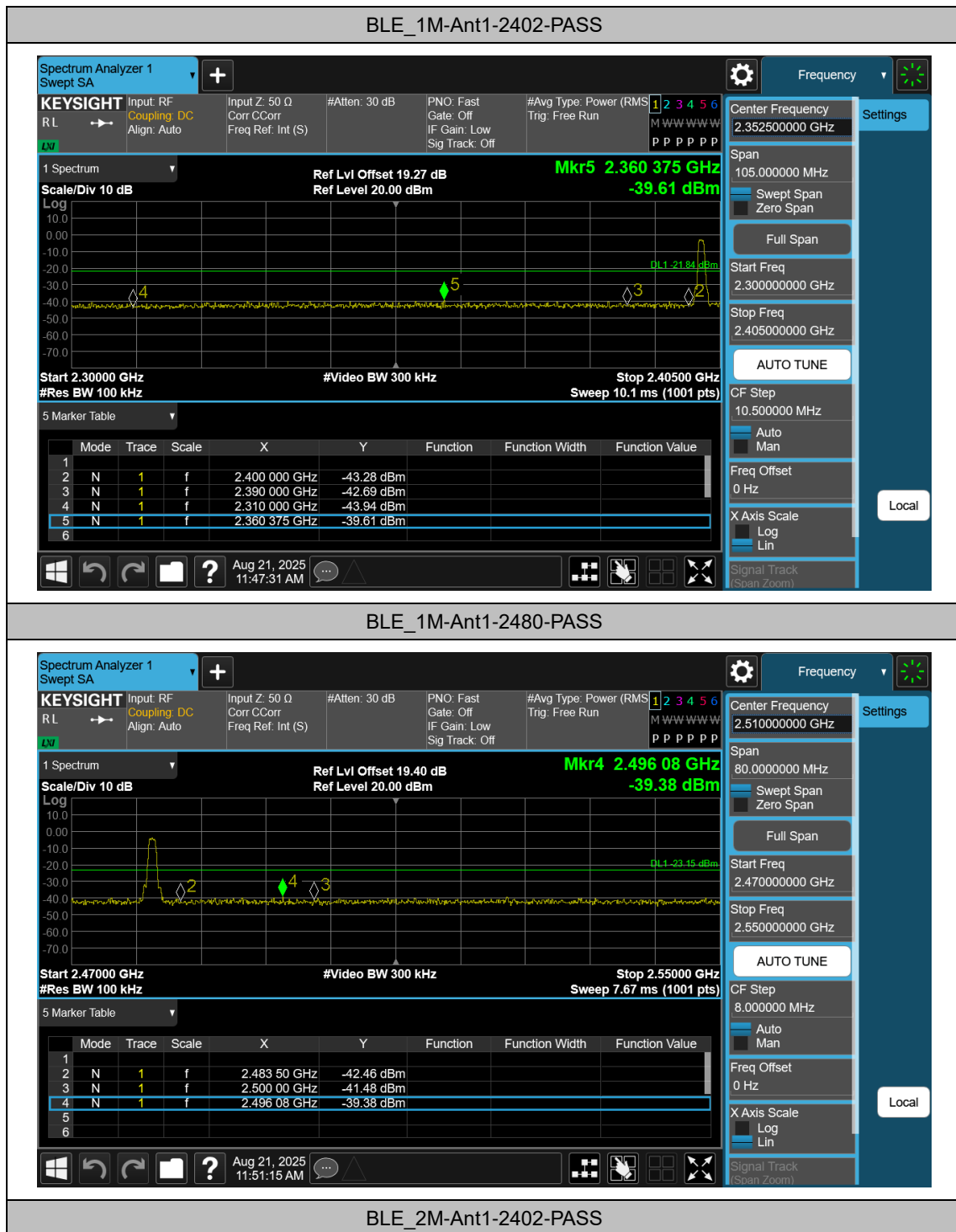
Appendix E: Band edge measurements

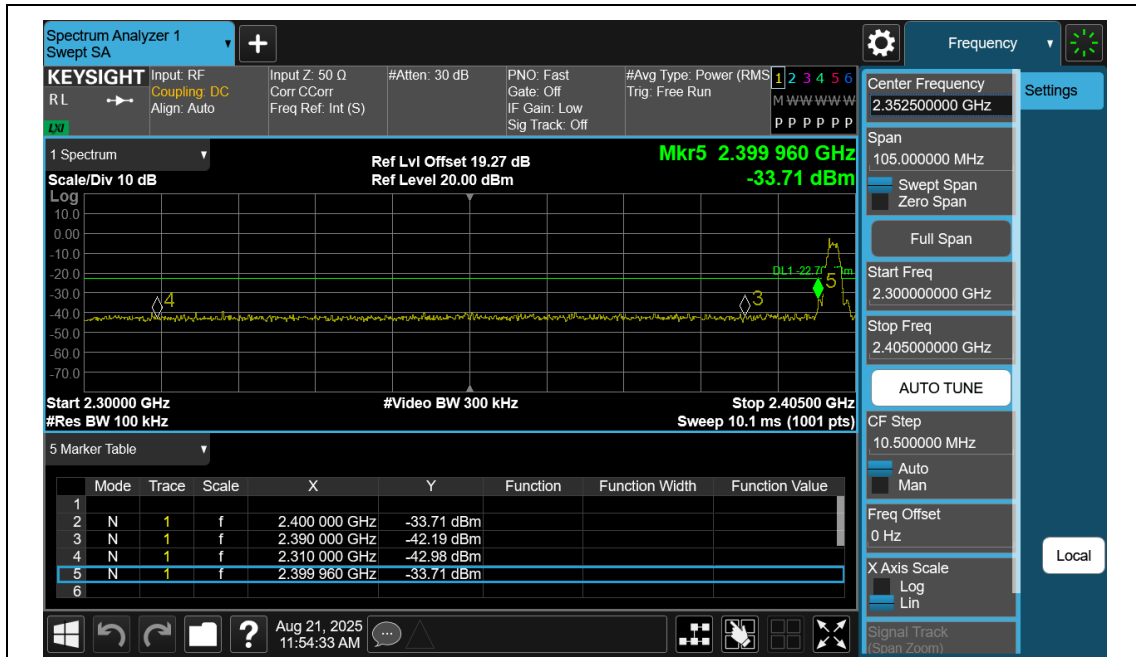
Test Result

TestMode	Antenna	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	-1.84	-39.61	≤-21.84	PASS
BLE_1M	Ant1	High	2480	-3.15	-39.38	≤-23.15	PASS
BLE_2M	Ant1	Low	2402	-2.76	-33.71	≤-22.76	PASS
BLE_2M	Ant1	High	2480	-3.09	-38.29	≤-23.09	PASS

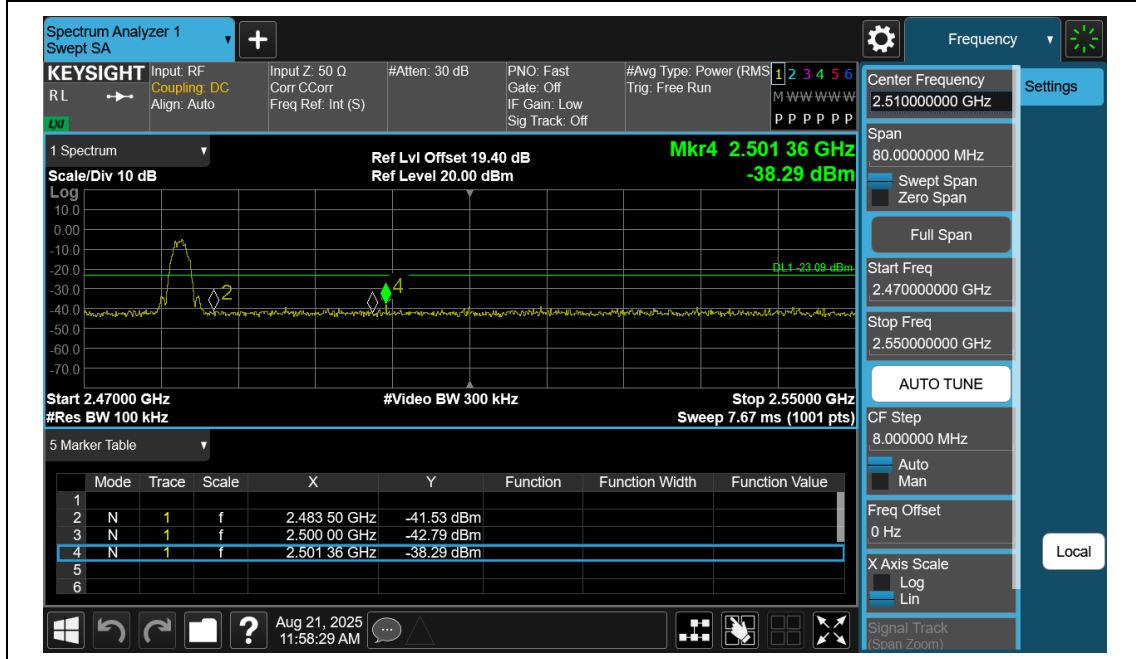


Test Graphs





BLE_2M-Ant1-2480-PASS



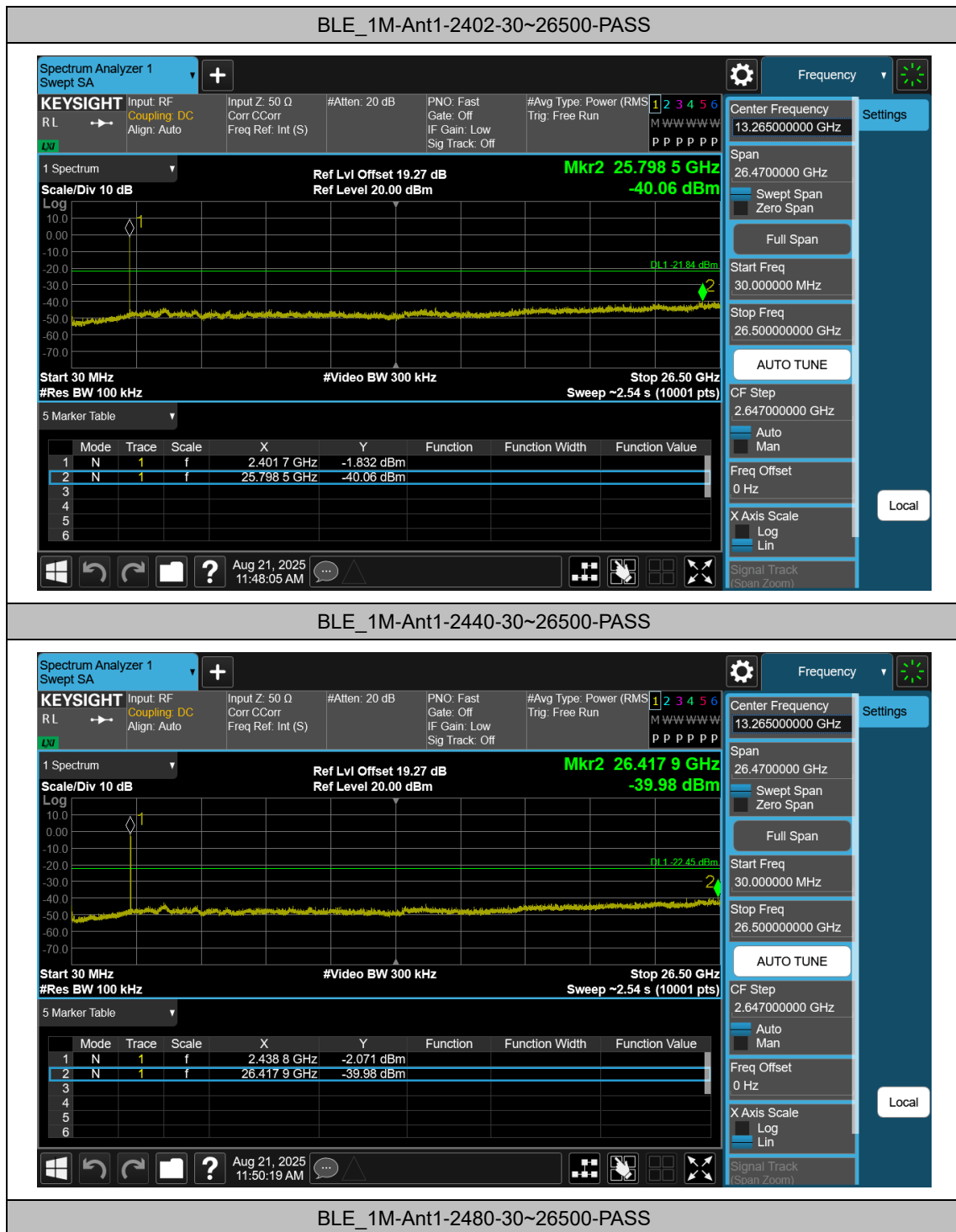
Appendix F: Conducted Spurious Emission

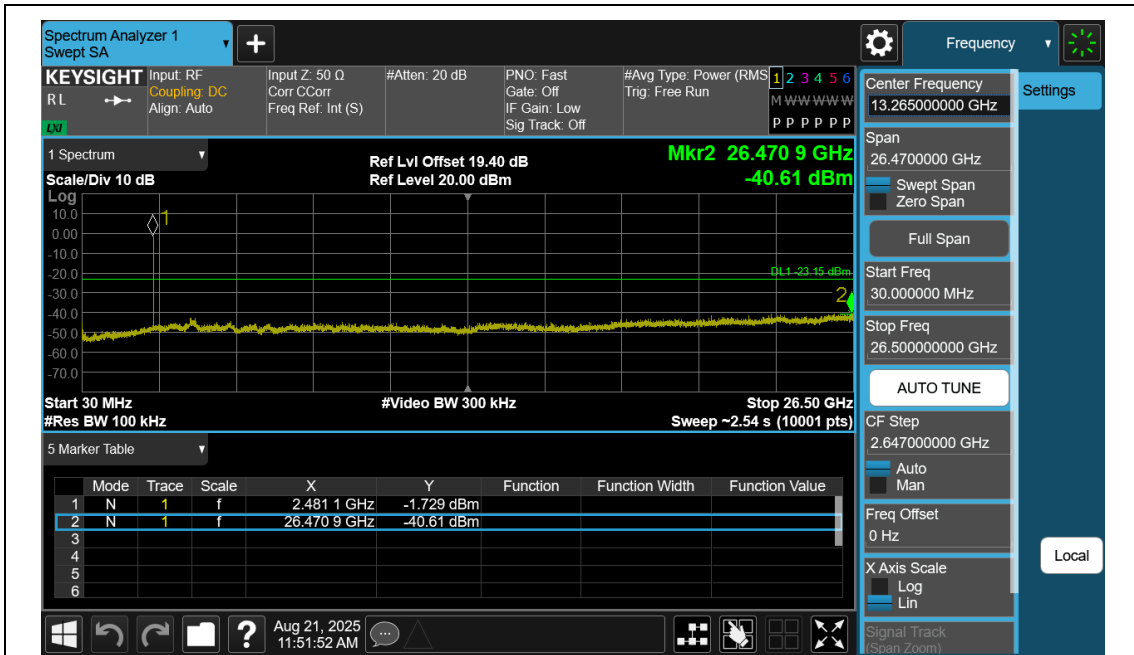
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	-1.84	-40.06	≤-21.84	PASS
BLE_1M	Ant1	2440	30~26500	-2.45	-39.98	≤-22.45	PASS
BLE_1M	Ant1	2480	30~26500	-3.15	-40.61	≤-23.15	PASS
BLE_2M	Ant1	2402	30~26500	-2.76	-40.04	≤-22.76	PASS
BLE_2M	Ant1	2440	30~26500	-2.59	-40.39	≤-22.59	PASS
BLE_2M	Ant1	2480	30~26500	-3.09	-40.48	≤-23.09	PASS

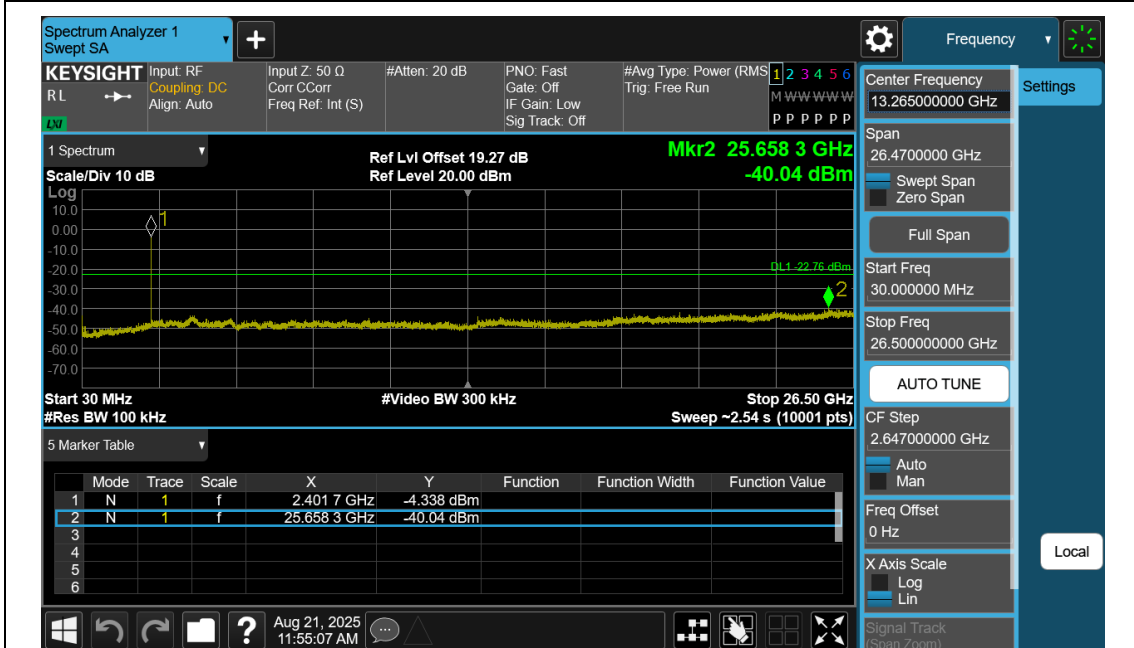


Test Graphs

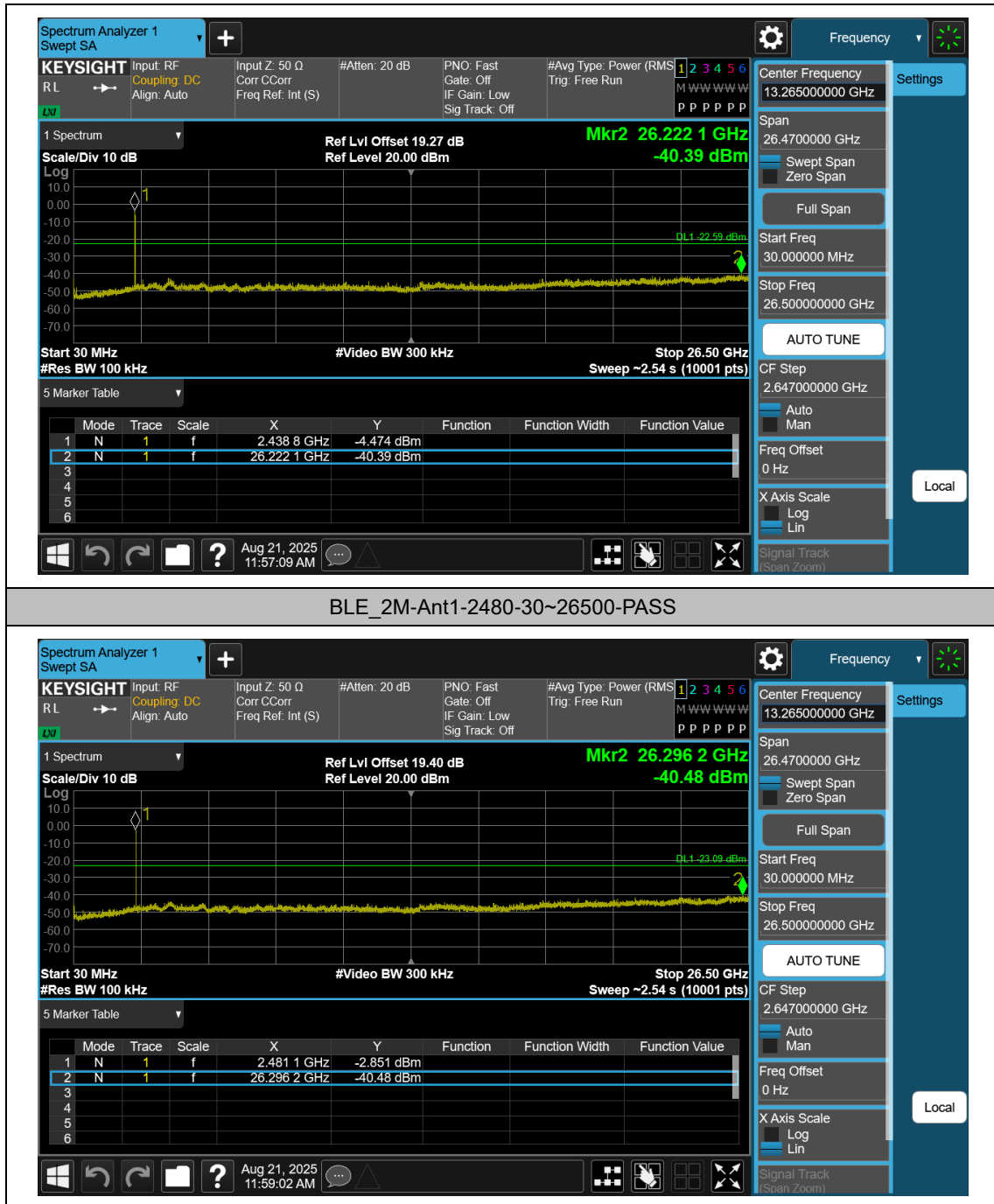




BLE_2M-Ant1-2402-30~26500-PASS



BLE_2M-Ant1-2440-30~26500-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	2.14	2.50	85.60	0.68
BLE_2M	Ant1	2440	1.08	1.87	57.75	2.38



Test Graphs

