



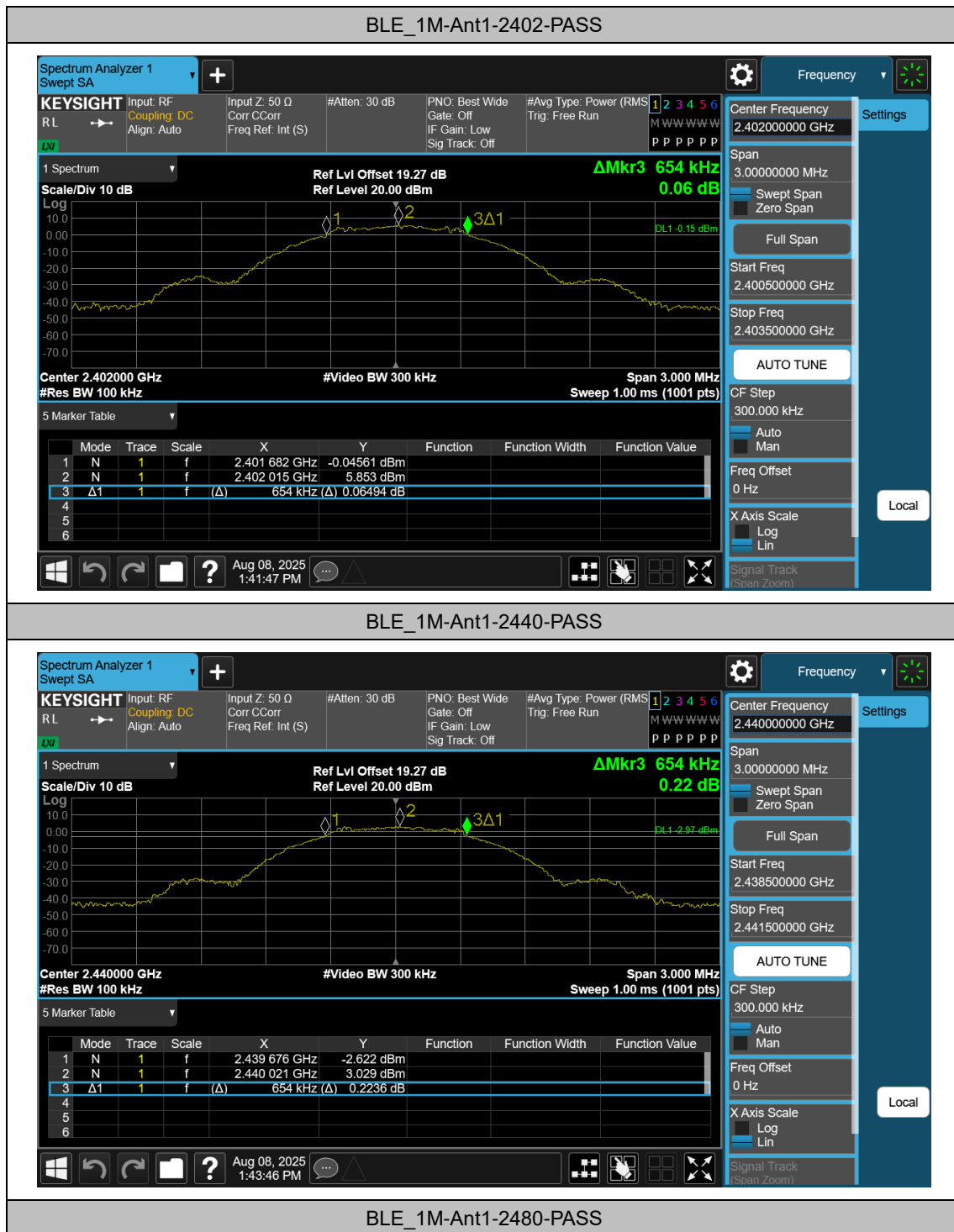
Appendix A: DTS Bandwidth

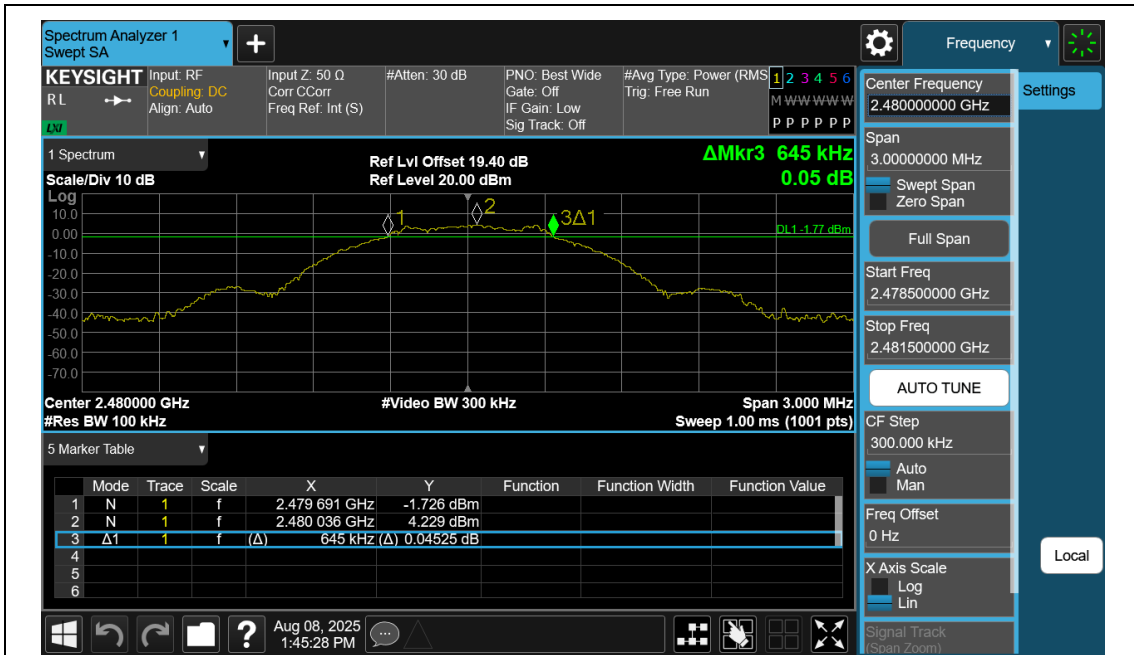
Test Result

Test Mode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.654	2401.682	2402.336	0.5	PASS
BLE_1M	Ant1	2440	0.654	2439.676	2440.330	0.5	PASS
BLE_1M	Ant1	2480	0.645	2479.691	2480.336	0.5	PASS
BLE_2M	Ant1	2402	1.116	2401.460	2402.576	0.5	PASS
BLE_2M	Ant1	2440	1.290	2439.382	2440.672	0.5	PASS
BLE_2M	Ant1	2480	1.140	2479.454	2480.594	0.5	PASS



Test Graphs

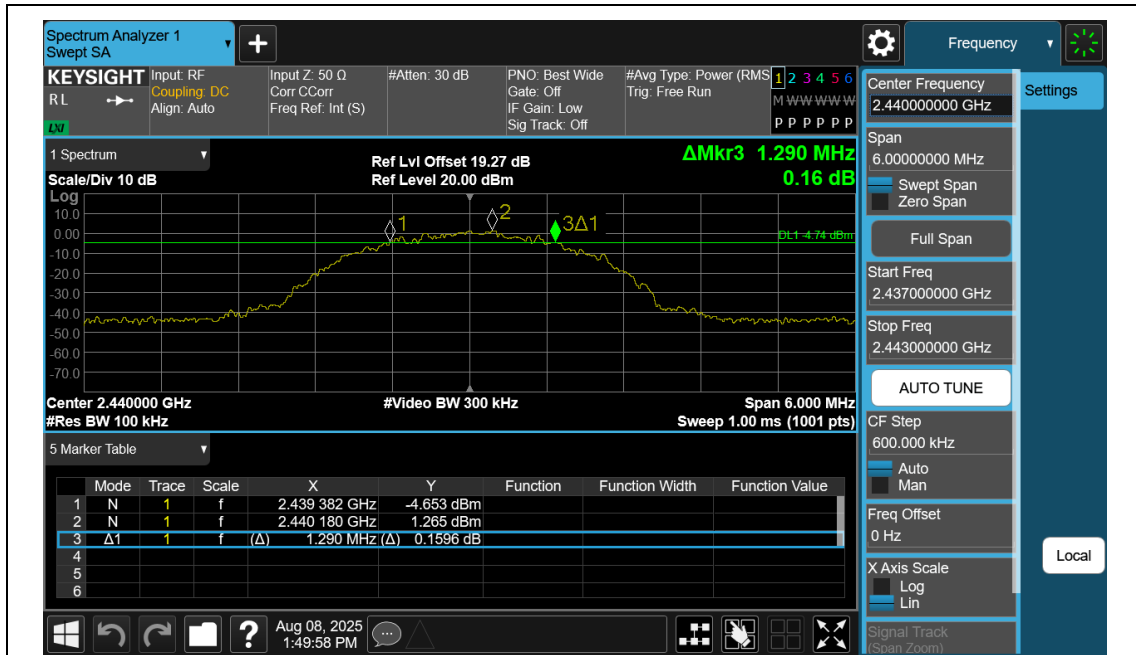




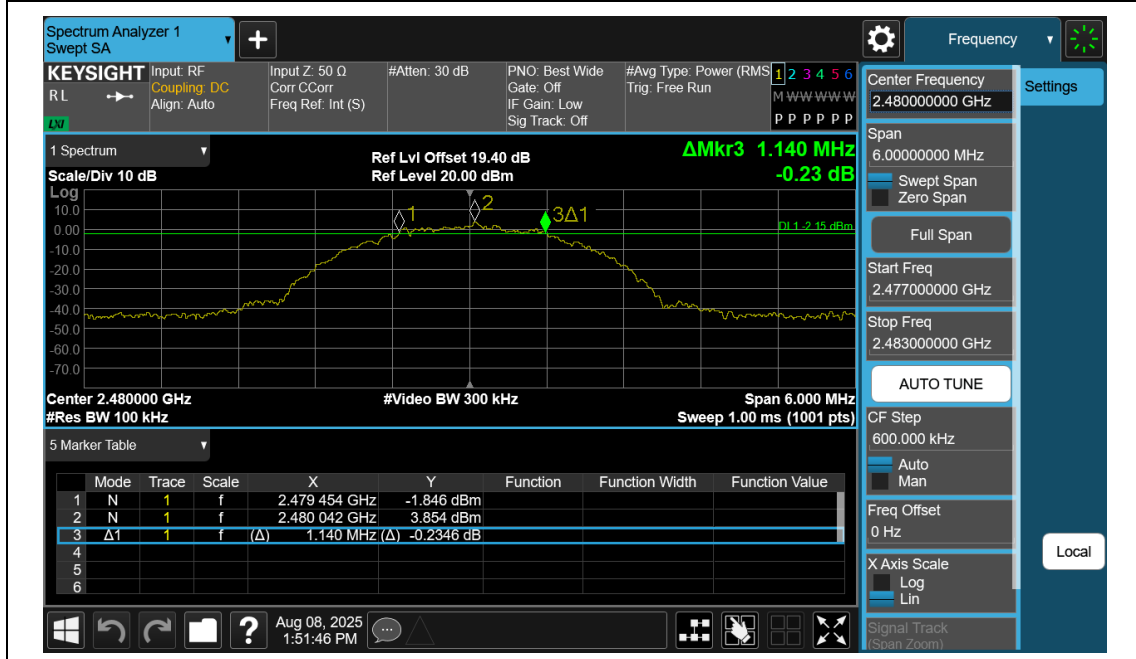
BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS



BLE_2M-Ant1-2480-PASS

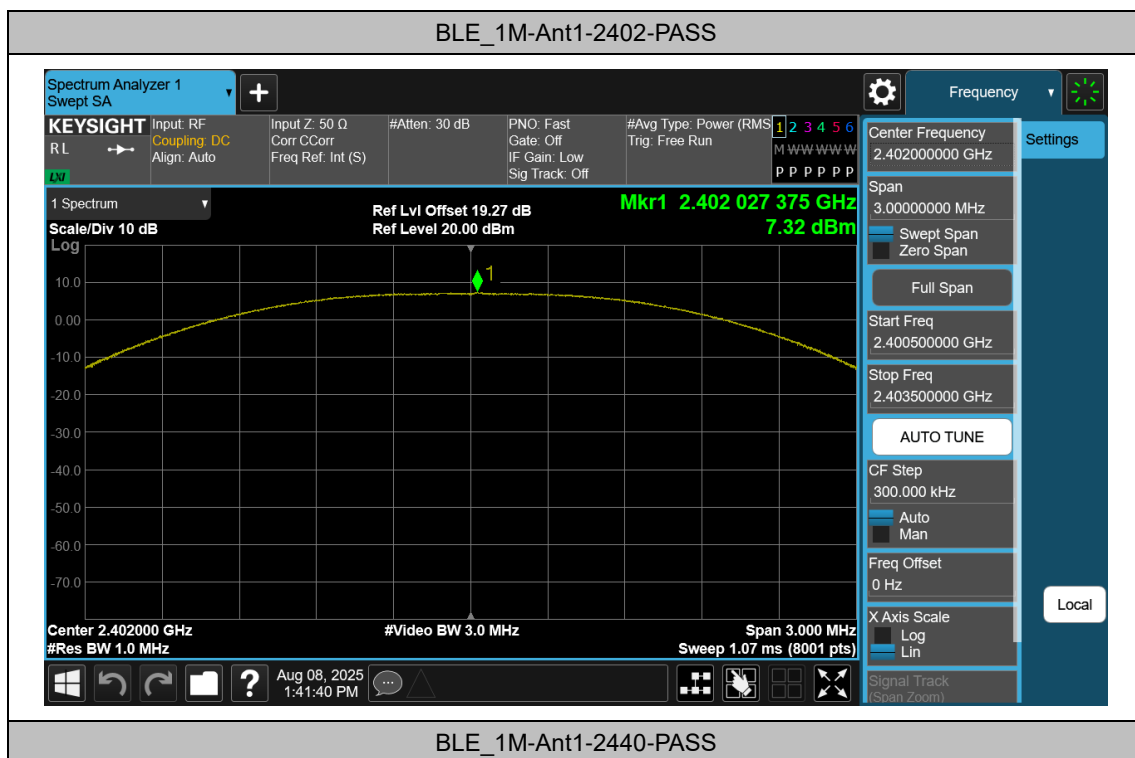


Appendix B: Maximum conducted output power

Test Result Peak

Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	7.32	≤30	PASS
BLE_1M	Ant1	2440	4.57	≤30	PASS
BLE_1M	Ant1	2480	5.56	≤30	PASS
BLE_2M	Ant1	2402	7.26	≤30	PASS
BLE_2M	Ant1	2440	4.90	≤30	PASS
BLE_2M	Ant1	2480	5.90	≤30	PASS

Test Graphs Peak

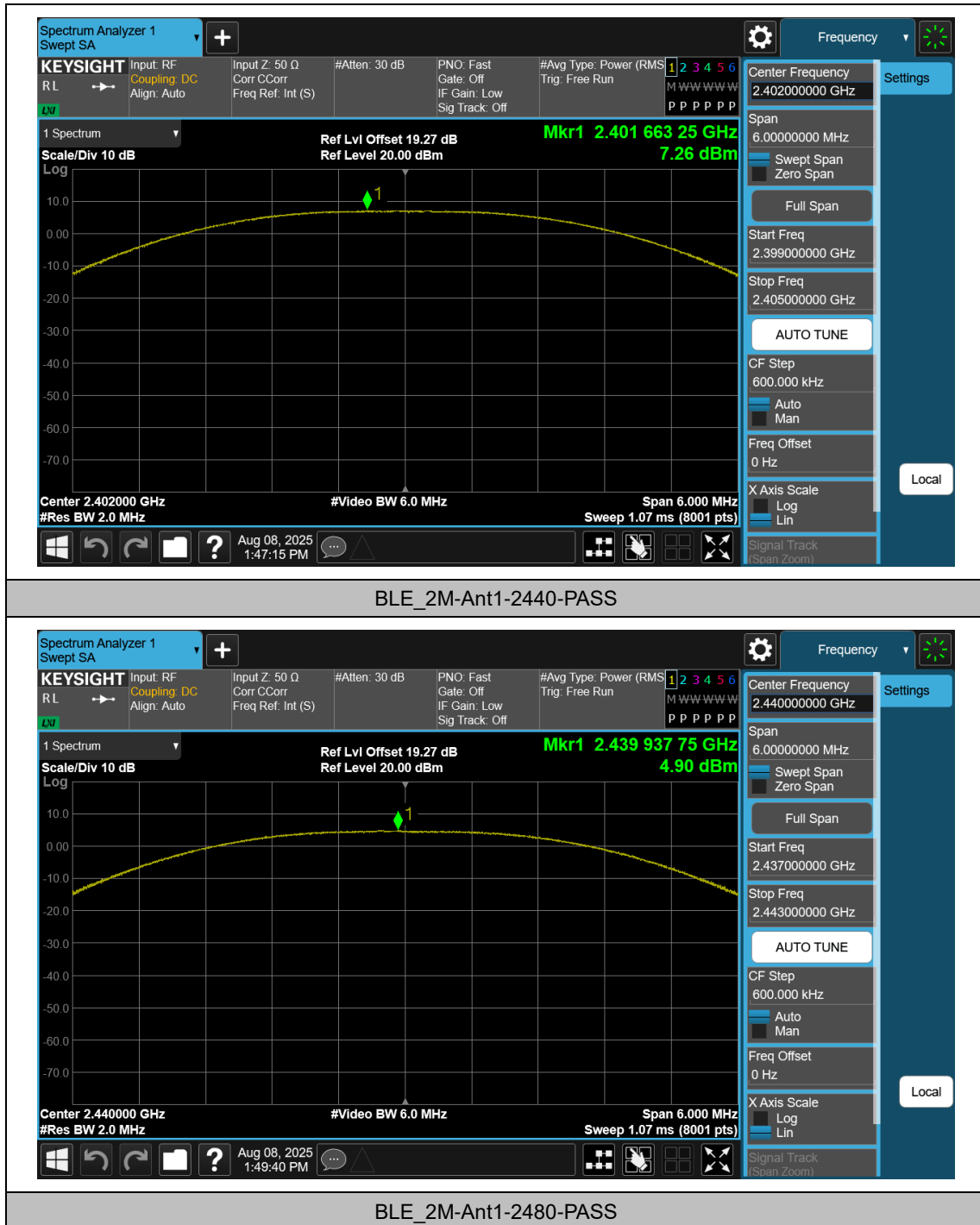


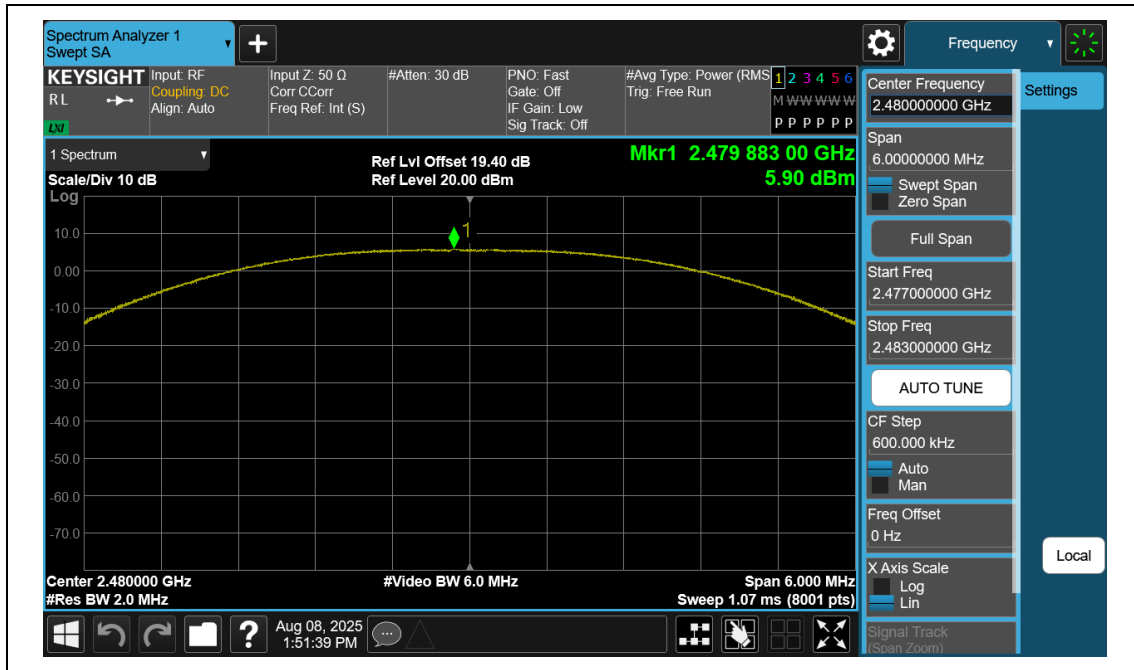


BLE_1M-Ant1-2480-PASS



BLE_2M-Ant1-2402-PASS





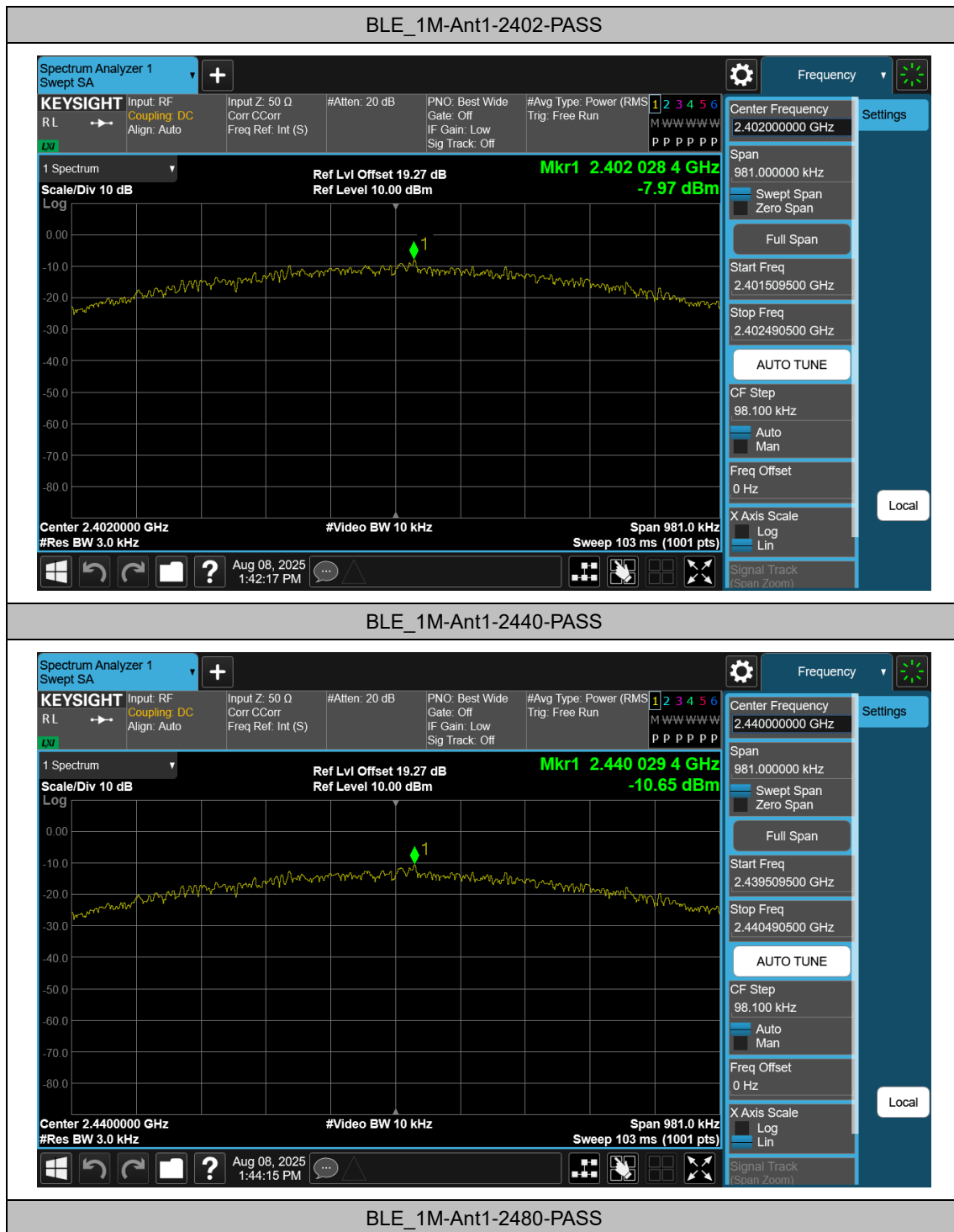
Appendix C: Maximum power spectral density

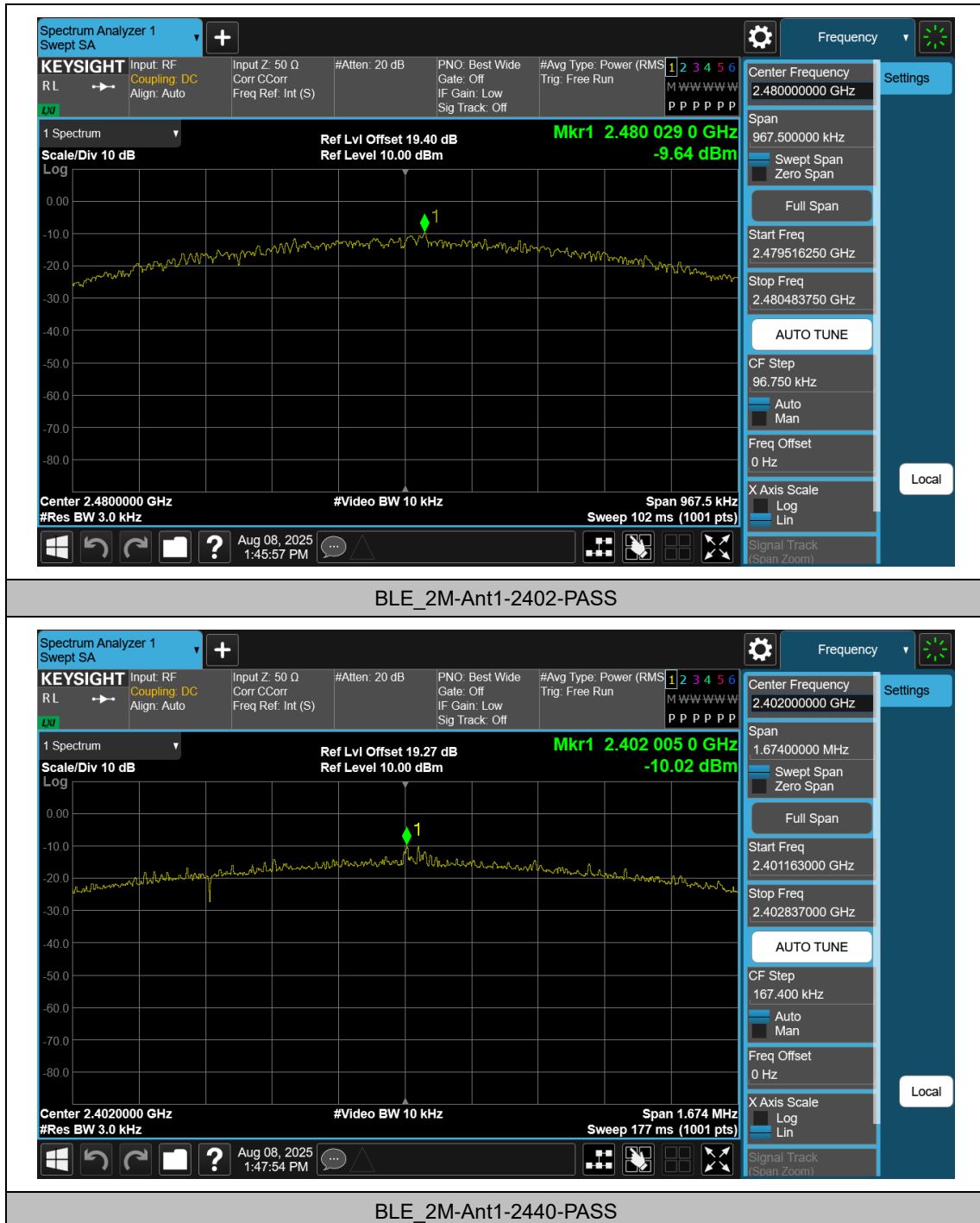
Test Result

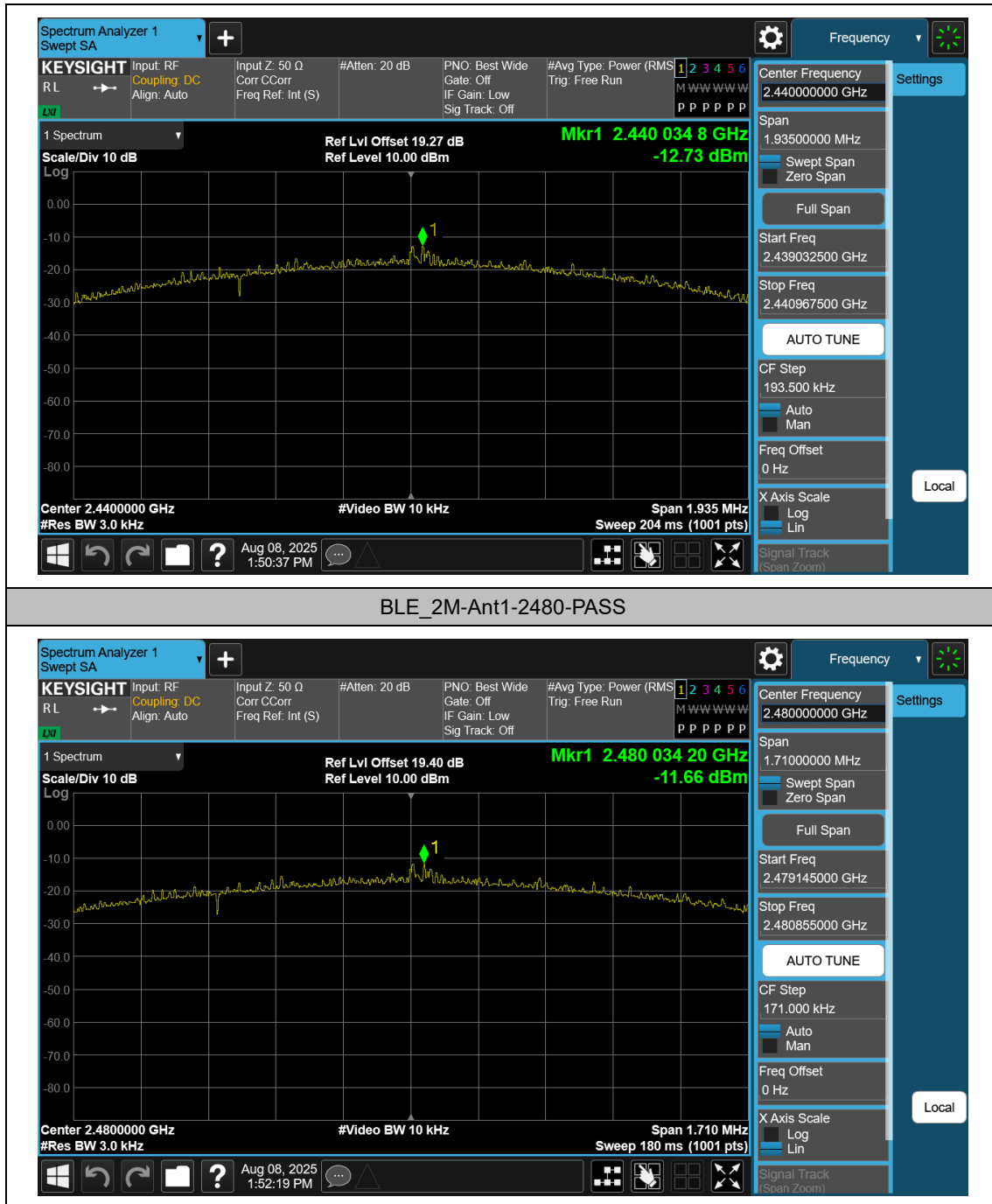
Test Mode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-7.97	≤8.00	PASS
BLE_1M	Ant1	2440	-10.65	≤8.00	PASS
BLE_1M	Ant1	2480	-9.64	≤8.00	PASS
BLE_2M	Ant1	2402	-10.02	≤8.00	PASS
BLE_2M	Ant1	2440	-12.73	≤8.00	PASS
BLE_2M	Ant1	2480	-11.66	≤8.00	PASS



Test Graphs







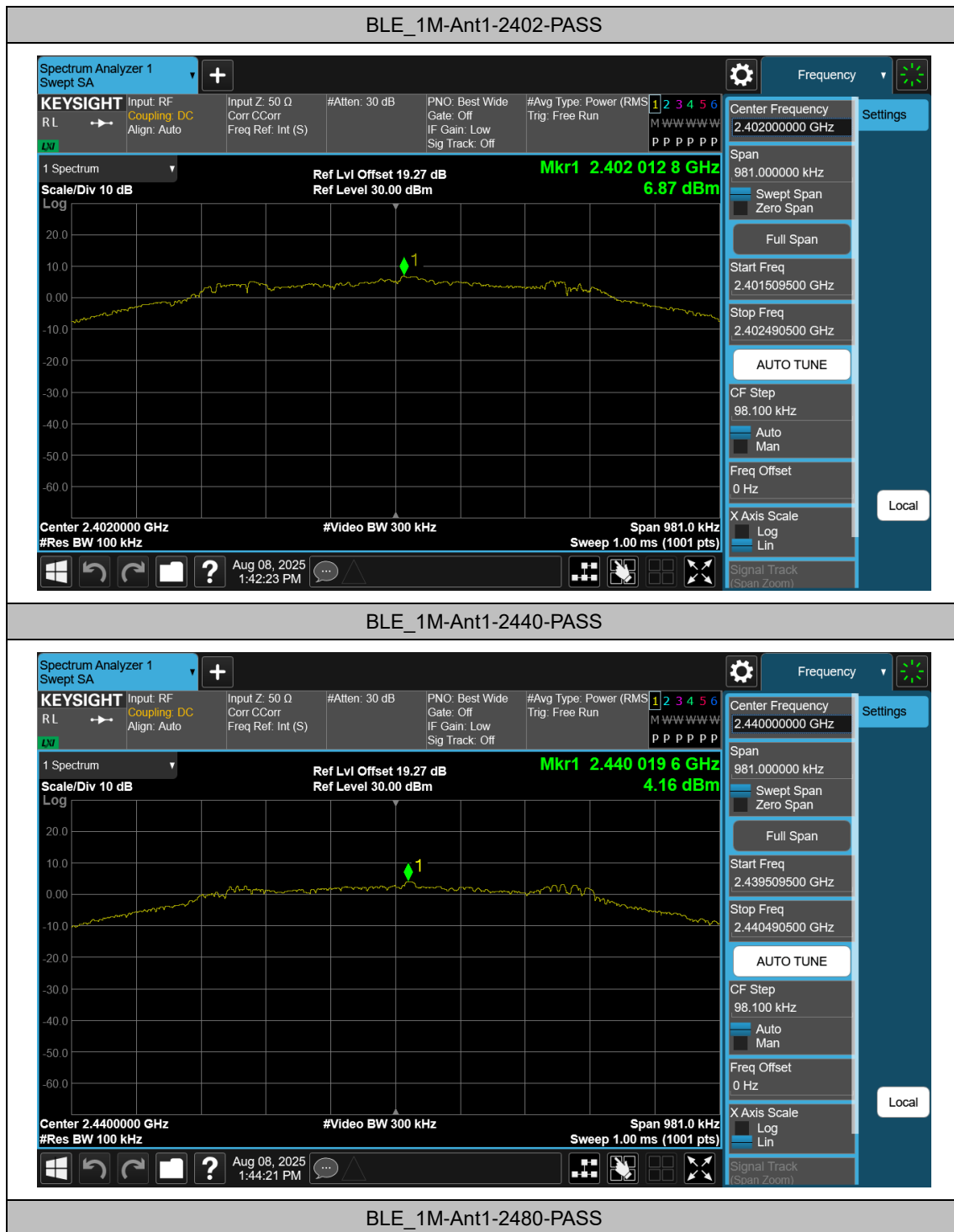
Appendix D: Reference level measurement

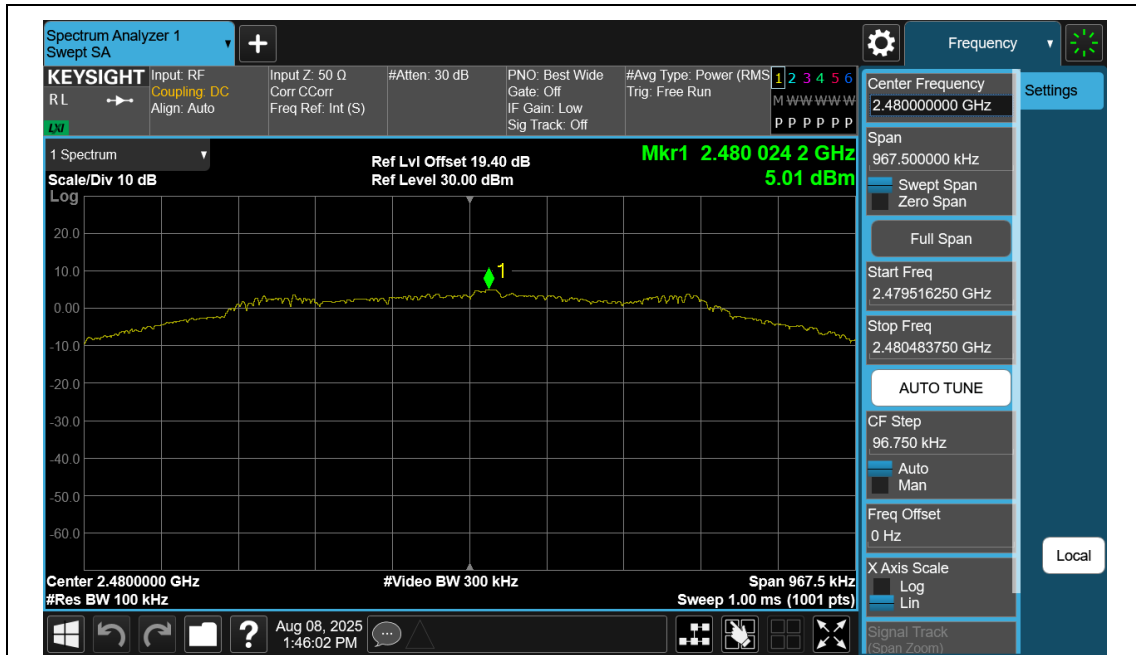
Test Result

Test Mode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2402.01	6.87
BLE_1M	Ant1	2440	2440.02	4.16
BLE_1M	Ant1	2480	2480.02	5.01
BLE_2M	Ant1	2402	2401.99	6.05
BLE_2M	Ant1	2440	2440.00	4.60
BLE_2M	Ant1	2480	2480.01	5.34

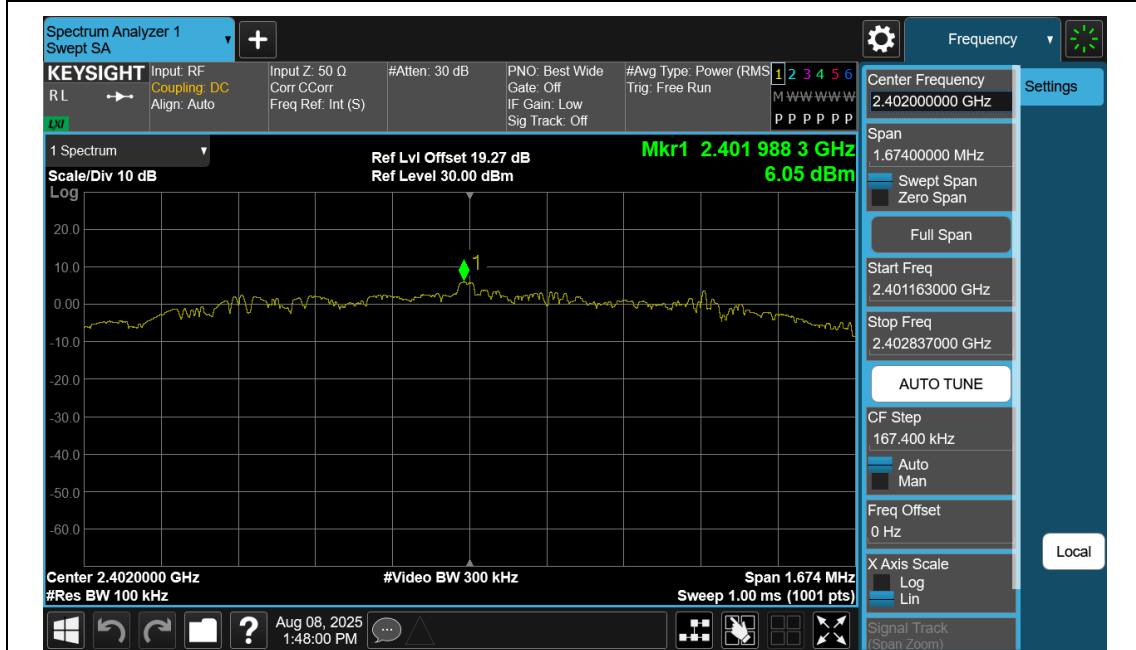


Test Graphs

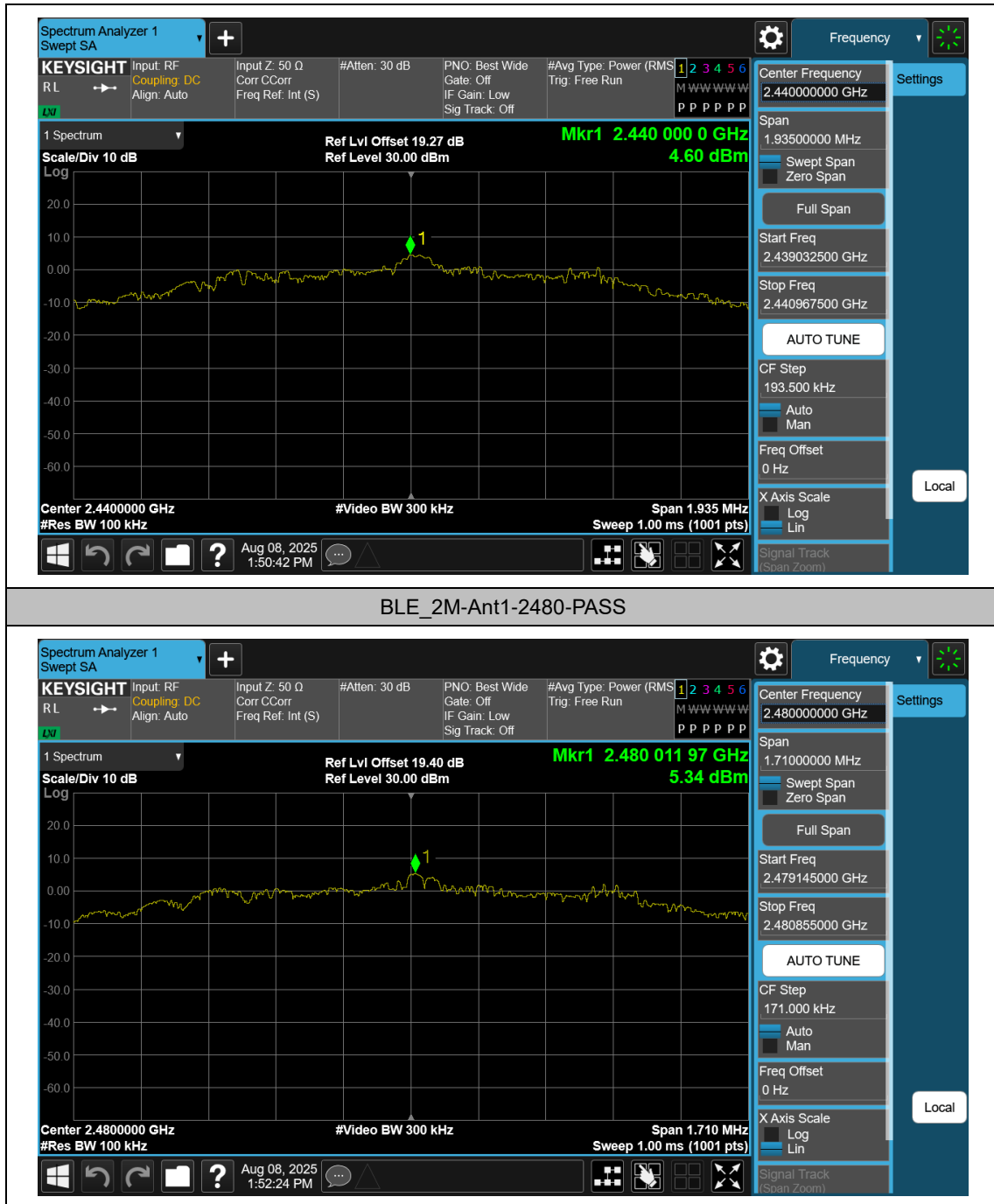




BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS



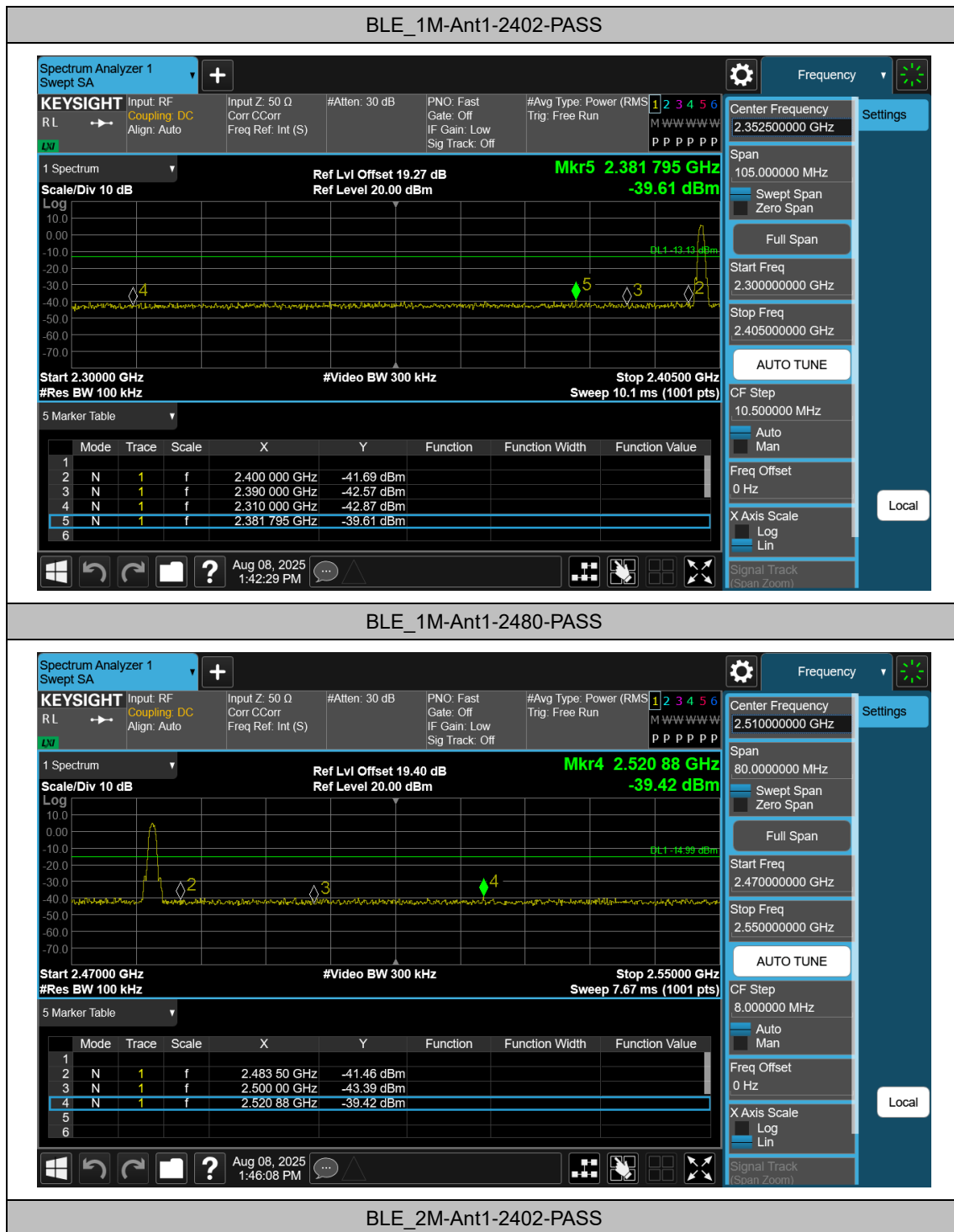
Appendix E: Band edge measurements

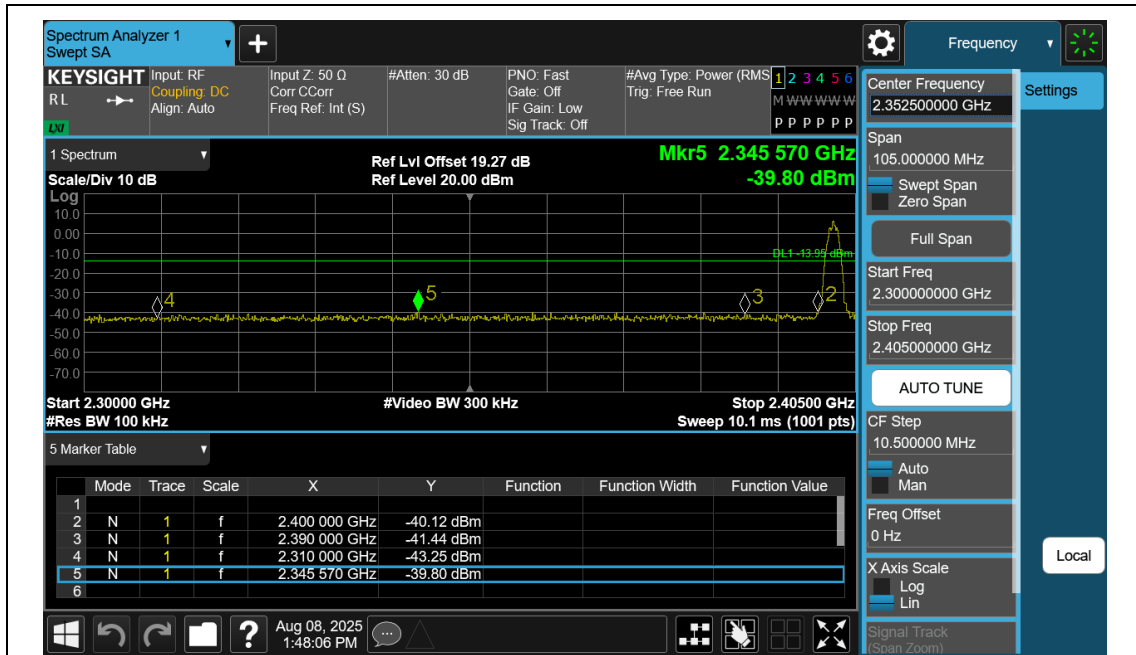
Test Result

Test Mode	Antenna	ChName	Frequency [MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	6.87	-39.61	≤ -13.13	PASS
BLE_1M	Ant1	High	2480	5.01	-39.42	≤ -14.99	PASS
BLE_2M	Ant1	Low	2402	6.05	-39.80	≤ -13.95	PASS
BLE_2M	Ant1	High	2480	5.34	-39.75	≤ -14.66	PASS

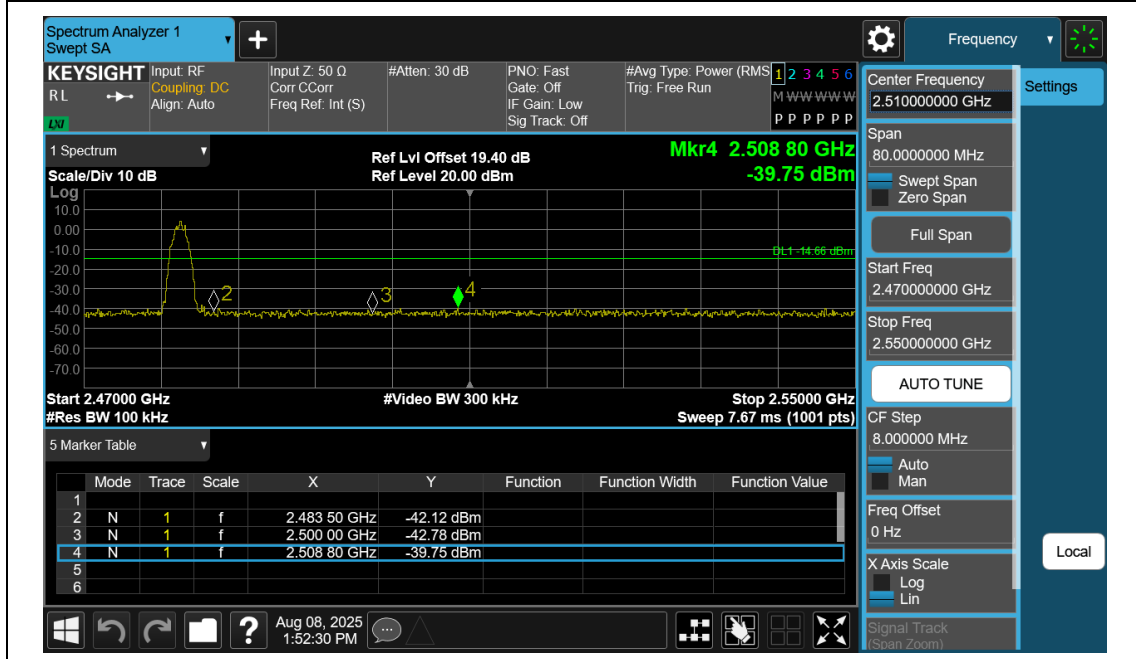


Test Graphs





BLE_2M-Ant1-2480-PASS



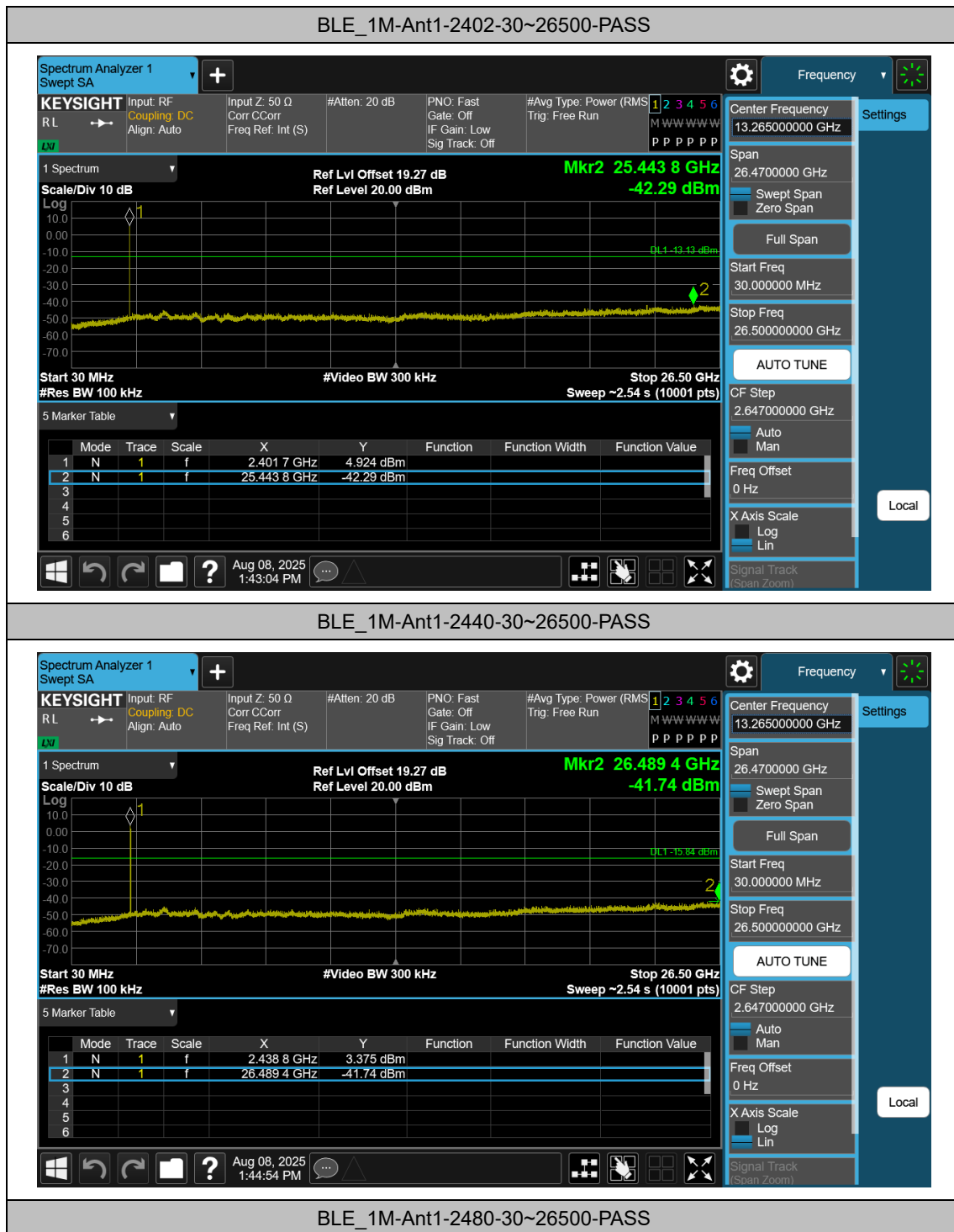
Appendix F: Conducted Spurious Emission

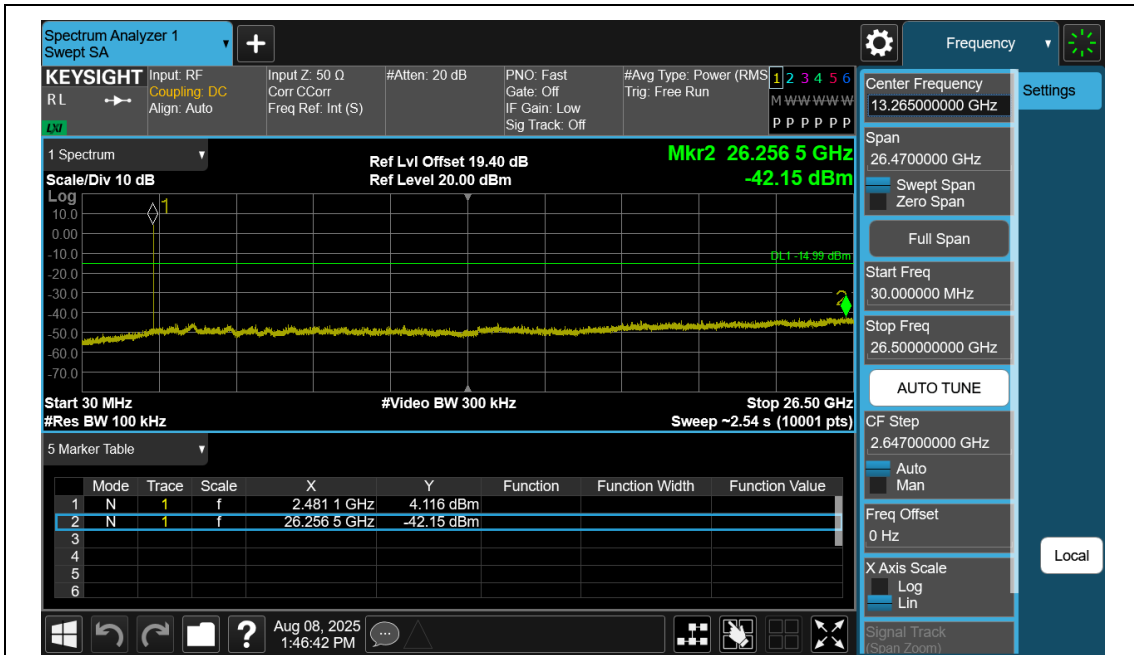
Test Result

Test Mode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	6.87	-42.29	≤-13.13	PASS
BLE_1M	Ant1	2440	30~26500	4.16	-41.74	≤-15.84	PASS
BLE_1M	Ant1	2480	30~26500	5.01	-42.15	≤-14.99	PASS
BLE_2M	Ant1	2402	30~26500	6.05	-40.58	≤-13.95	PASS
BLE_2M	Ant1	2440	30~26500	4.60	-42.30	≤-15.40	PASS
BLE_2M	Ant1	2480	30~26500	5.34	-41.92	≤-14.66	PASS

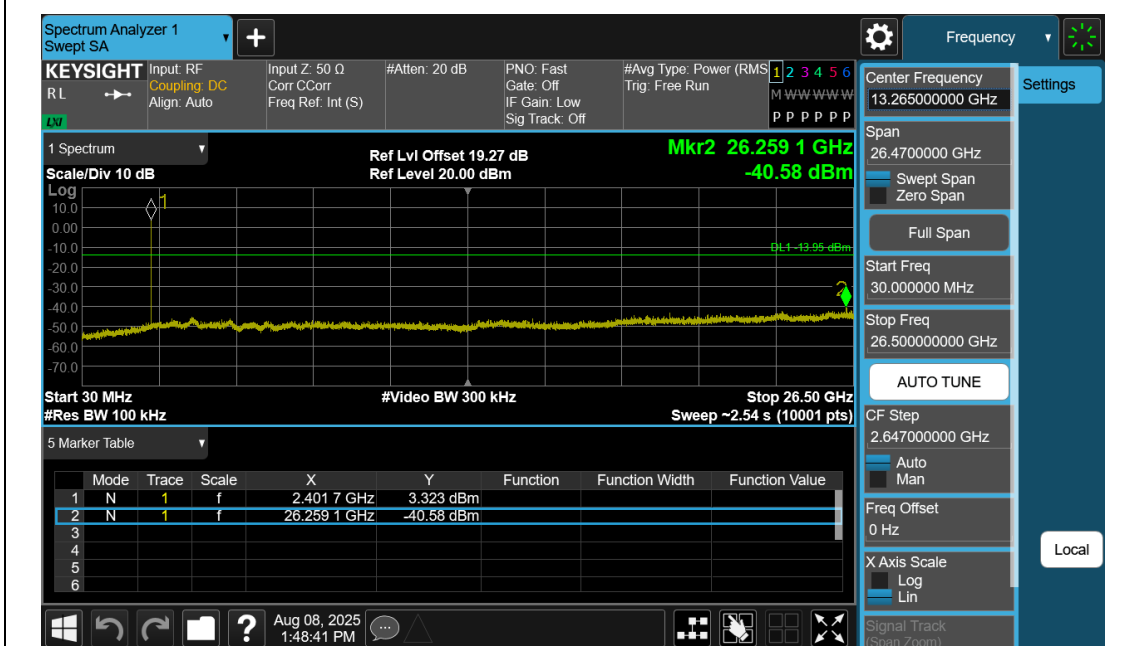


Test Graphs

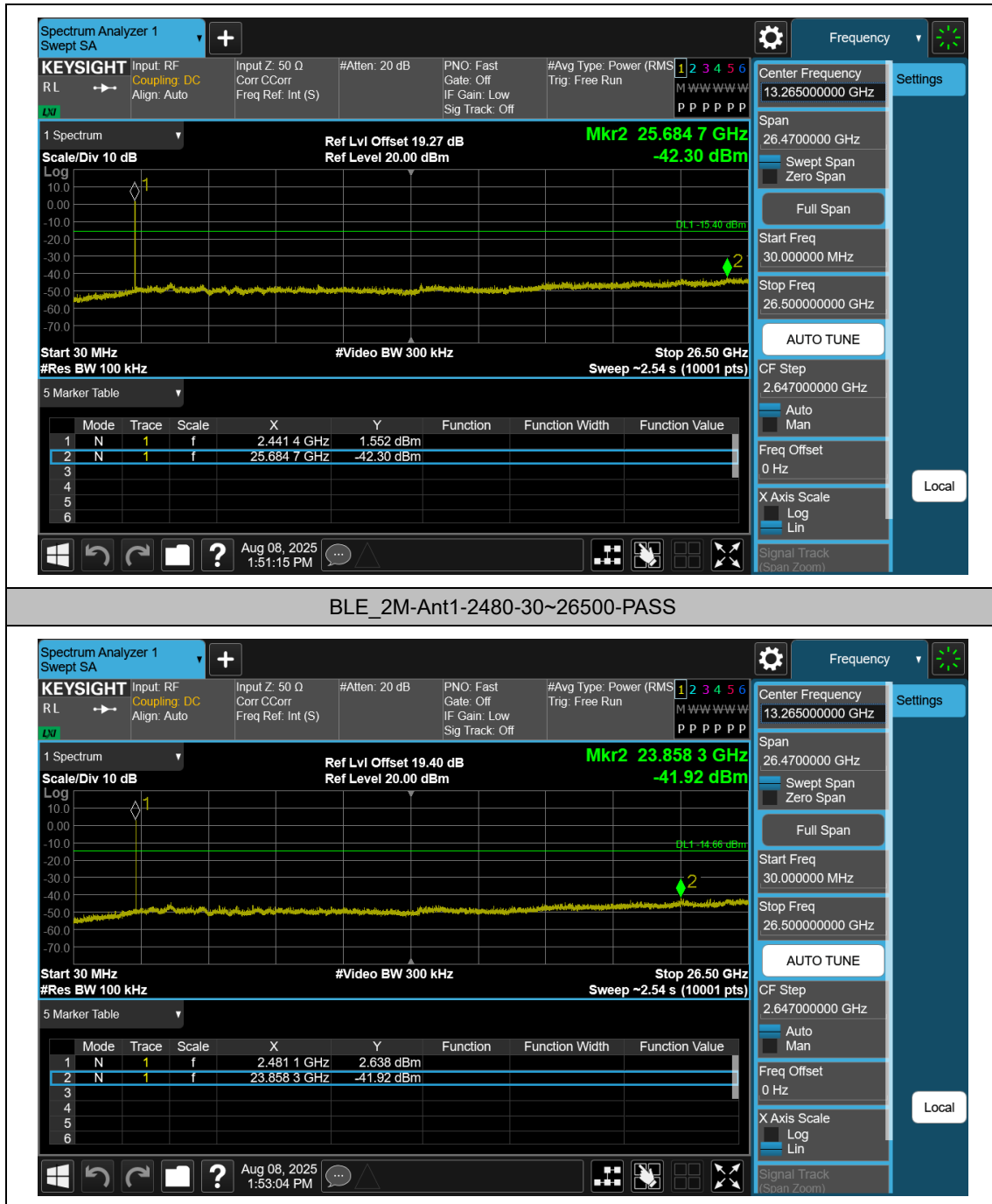




BLE_2M-Ant1-2402-30~26500-PASS



BLE_2M-Ant1-2440-30~26500-PASS



Appendix G: Duty Cycle

Test Result

Test Mode	Antenna	Frequency[MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
BLE_1M	Ant1	2440	2.10	2.50	84.00	0.76
BLE_2M	Ant1	2440	1.05	1.87	56.15	2.51

Test Graphs

