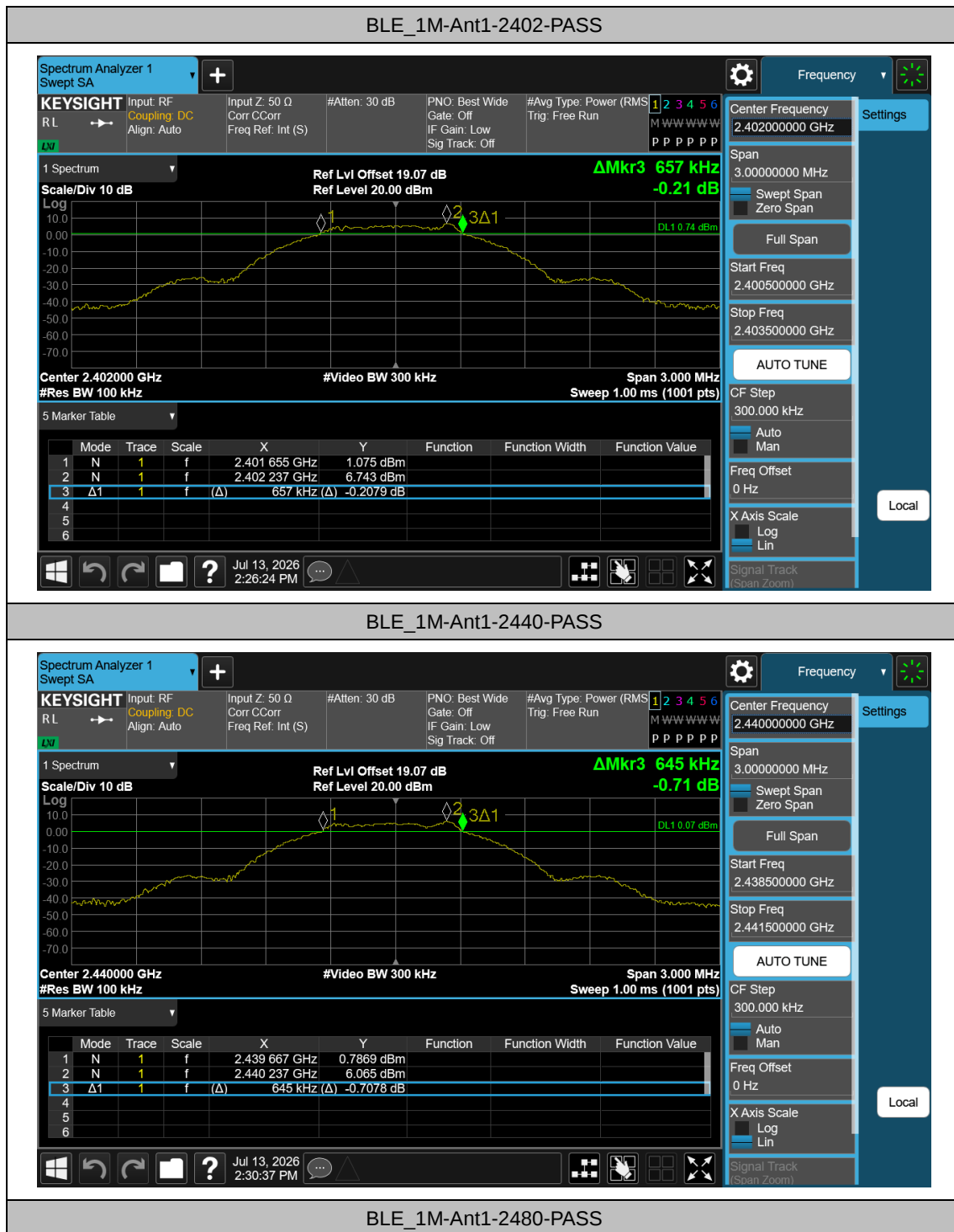


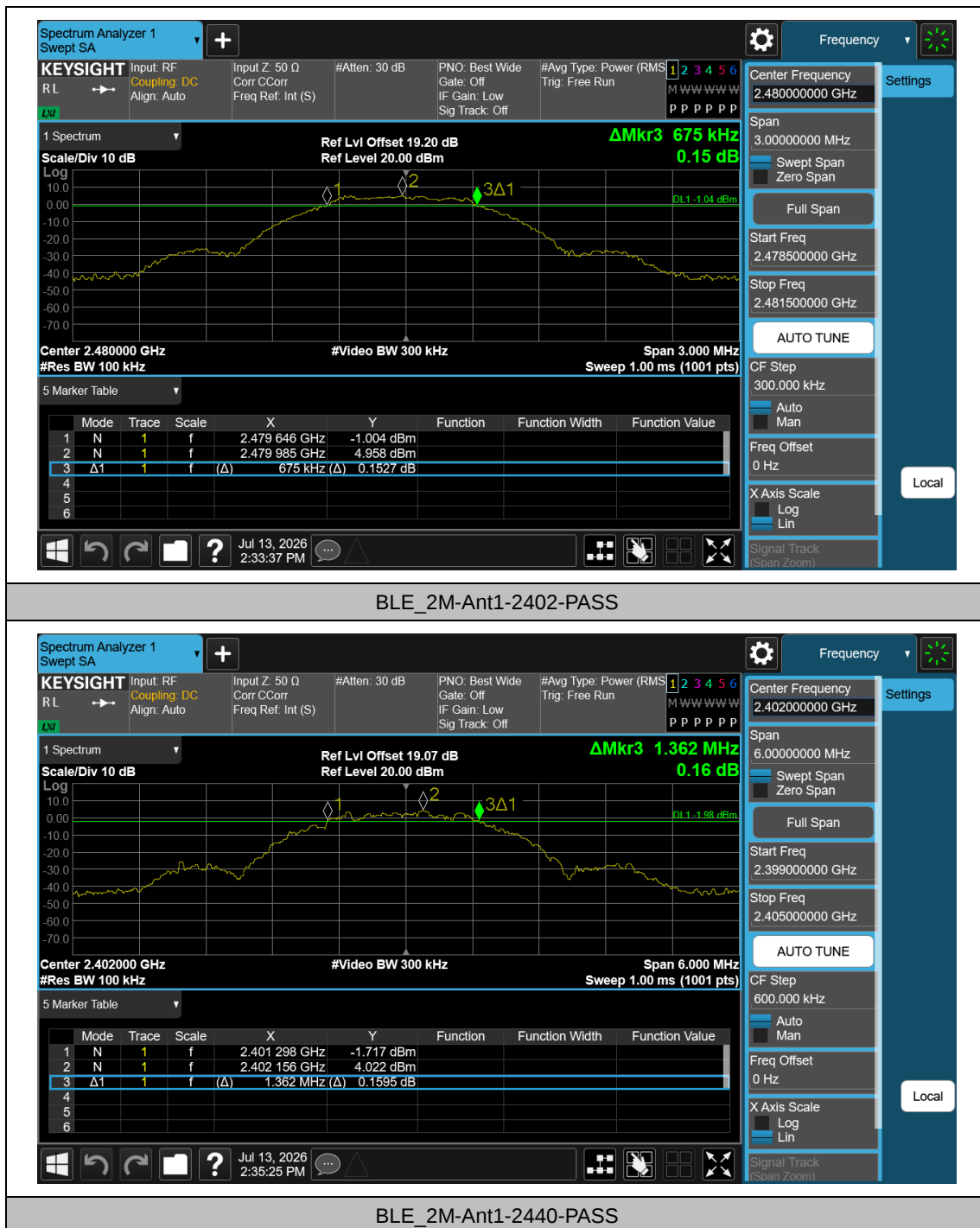
Appendix A: DTS Bandwidth

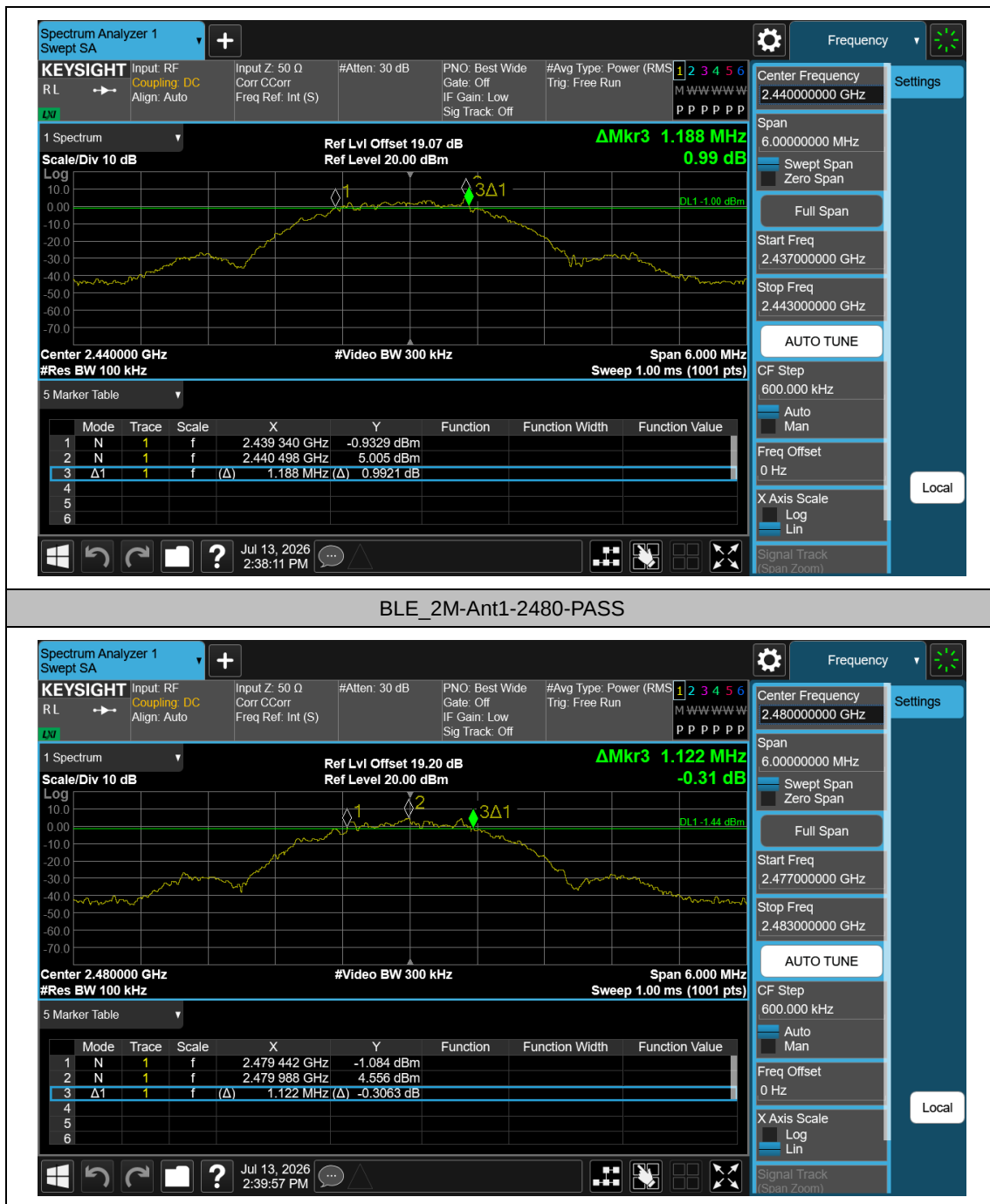
Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.657	2401.655	2402.312	0.5	PASS
BLE_1M	Ant1	2440	0.645	2439.667	2440.312	0.5	PASS
BLE_1M	Ant1	2480	0.675	2479.646	2480.321	0.5	PASS
BLE_2M	Ant1	2402	1.362	2401.298	2402.660	0.5	PASS
BLE_2M	Ant1	2440	1.188	2439.340	2440.528	0.5	PASS
BLE_2M	Ant1	2480	1.122	2479.442	2480.564	0.5	PASS

Test Graphs





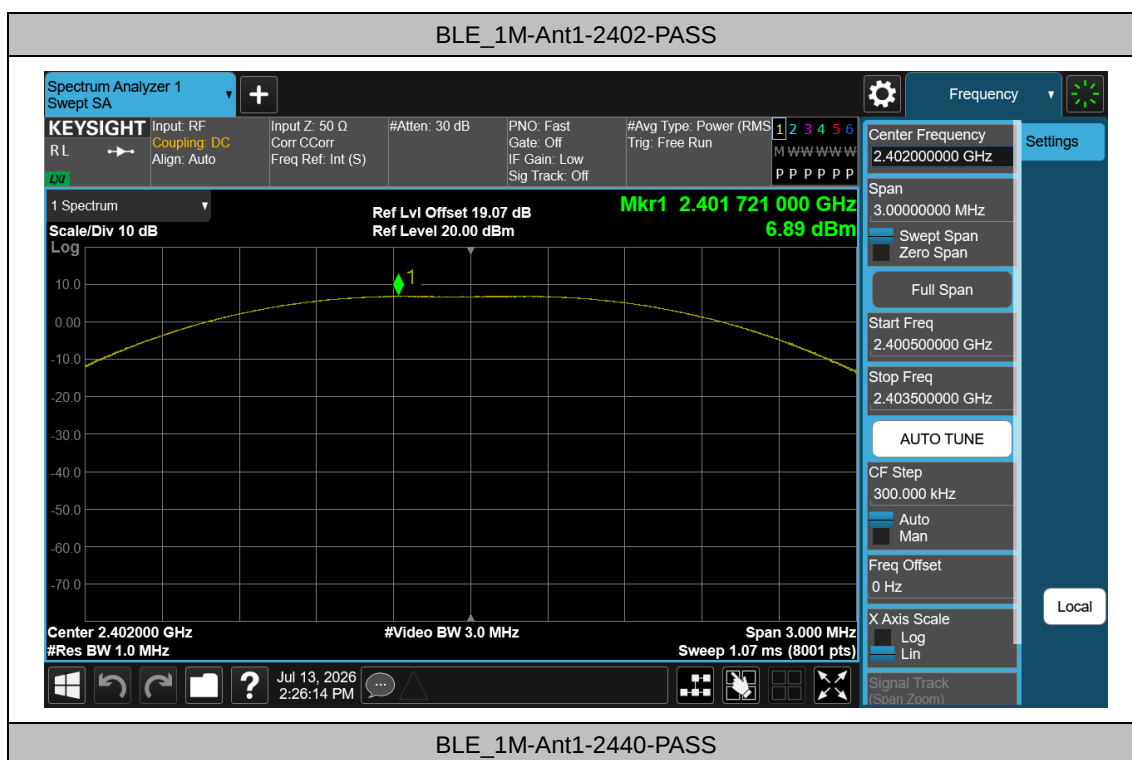


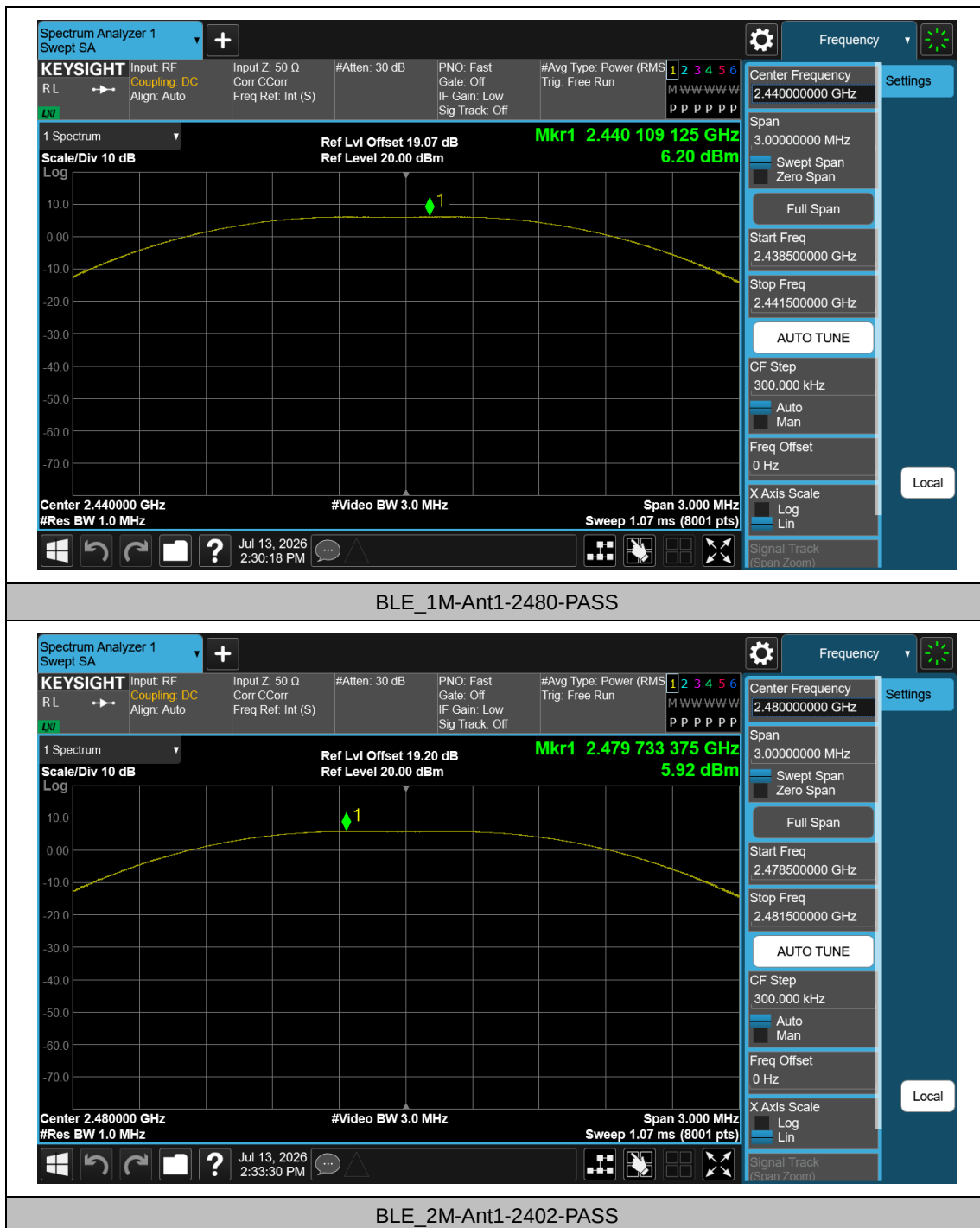
Appendix B: Maximum conducted output power

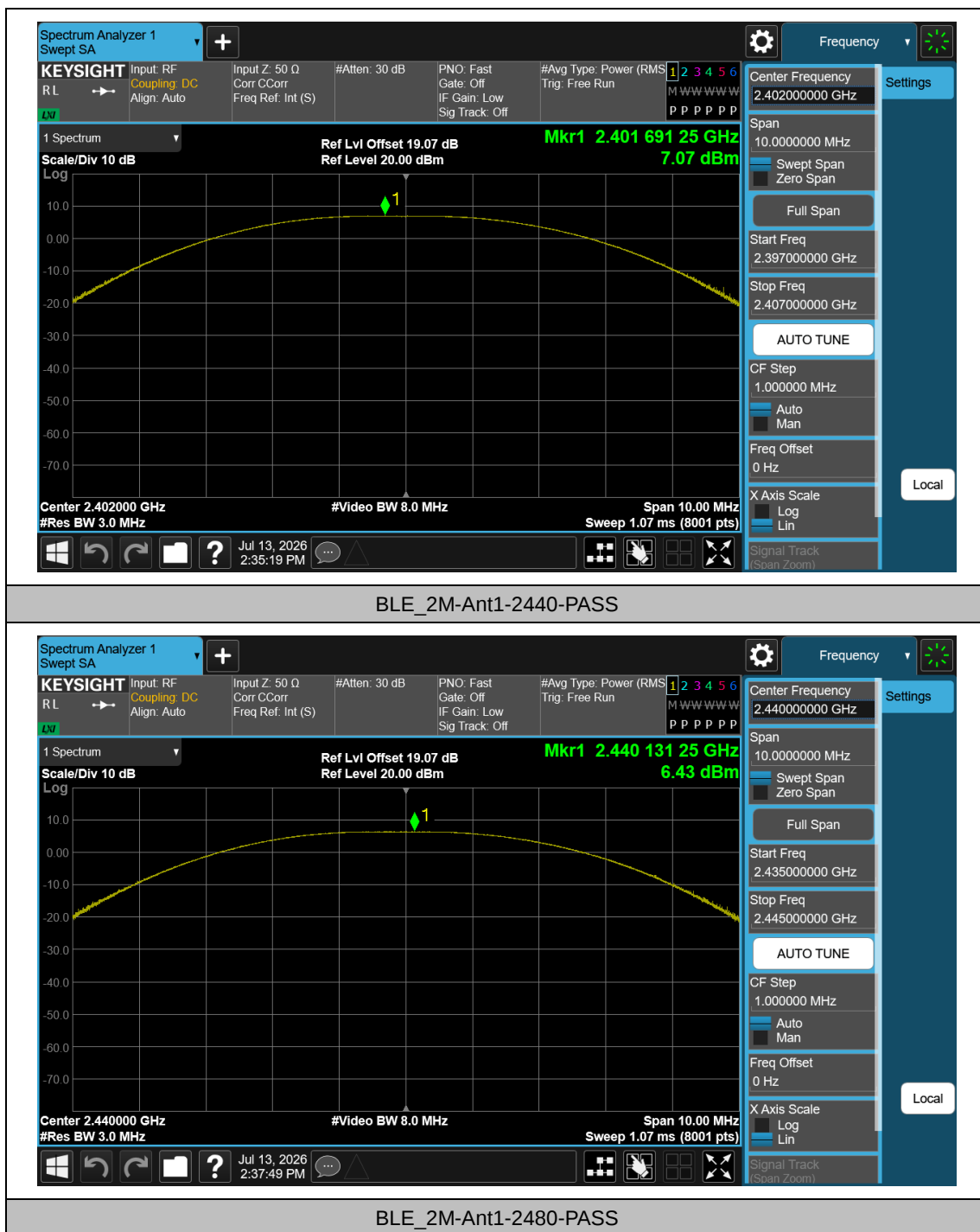
Test Result Peak

TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	6.89	≤30	PASS
BLE_1M	Ant1	2440	6.20	≤30	PASS
BLE_1M	Ant1	2480	5.92	≤30	PASS
BLE_2M	Ant1	2402	7.07	≤30	PASS
BLE_2M	Ant1	2440	6.43	≤30	PASS
BLE_2M	Ant1	2480	6.05	≤30	PASS

Test Graphs Peak







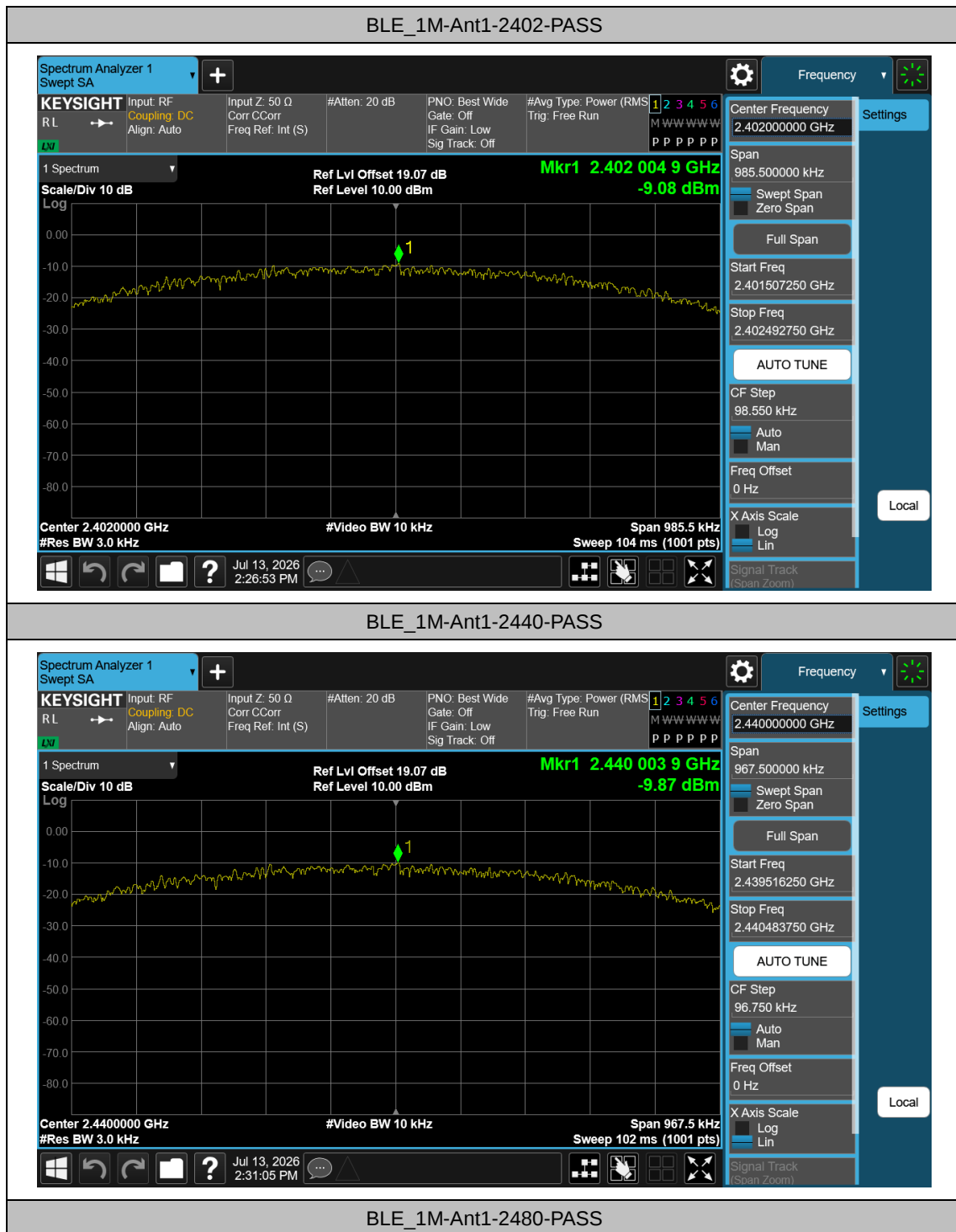


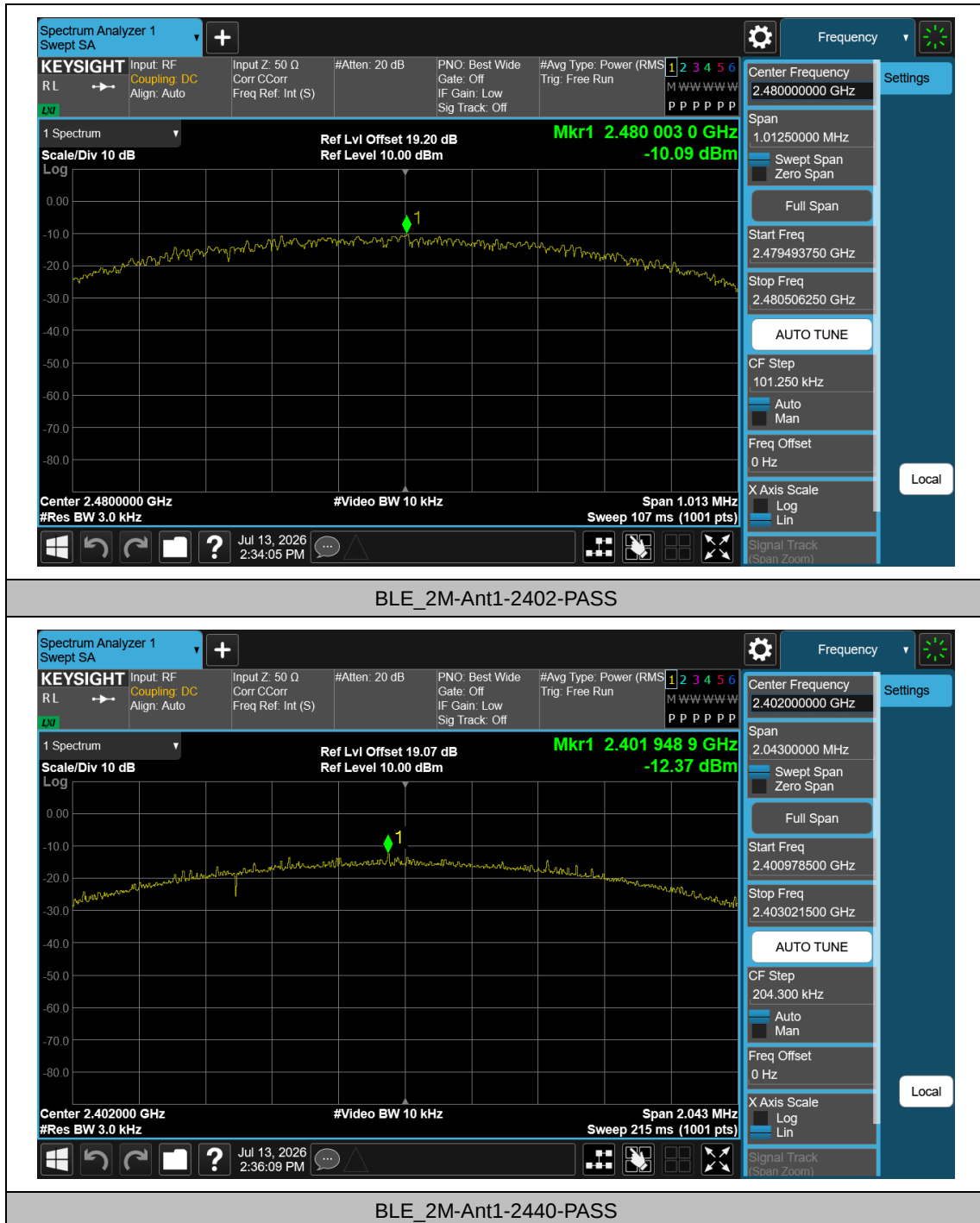
Appendix C: Maximum power spectral density

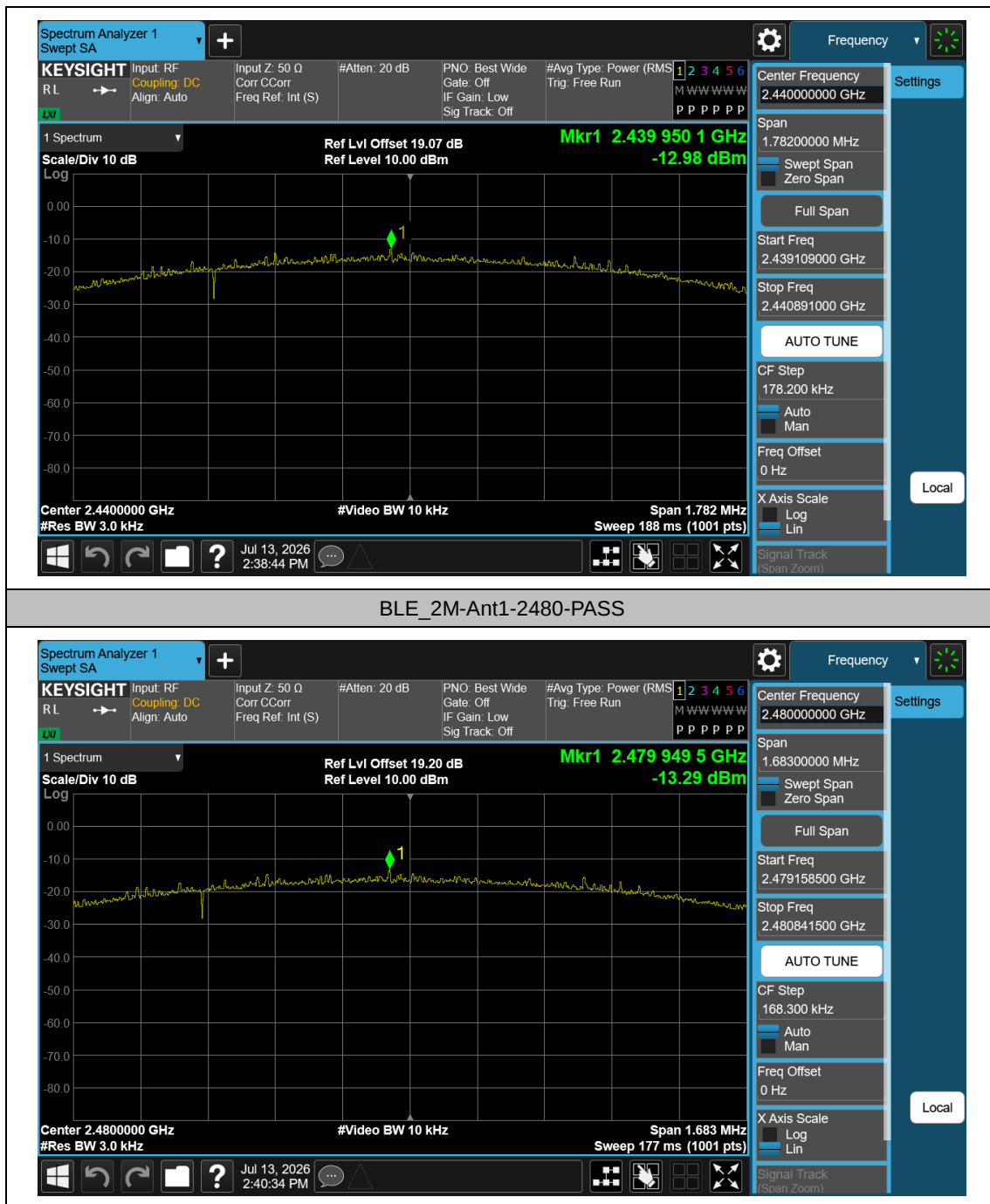
Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-9.08	≤8.00	PASS
BLE_1M	Ant1	2440	-9.87	≤8.00	PASS
BLE_1M	Ant1	2480	-10.09	≤8.00	PASS
BLE_2M	Ant1	2402	-12.37	≤8.00	PASS
BLE_2M	Ant1	2440	-12.98	≤8.00	PASS
BLE_2M	Ant1	2480	-13.29	≤8.00	PASS

Test Graphs







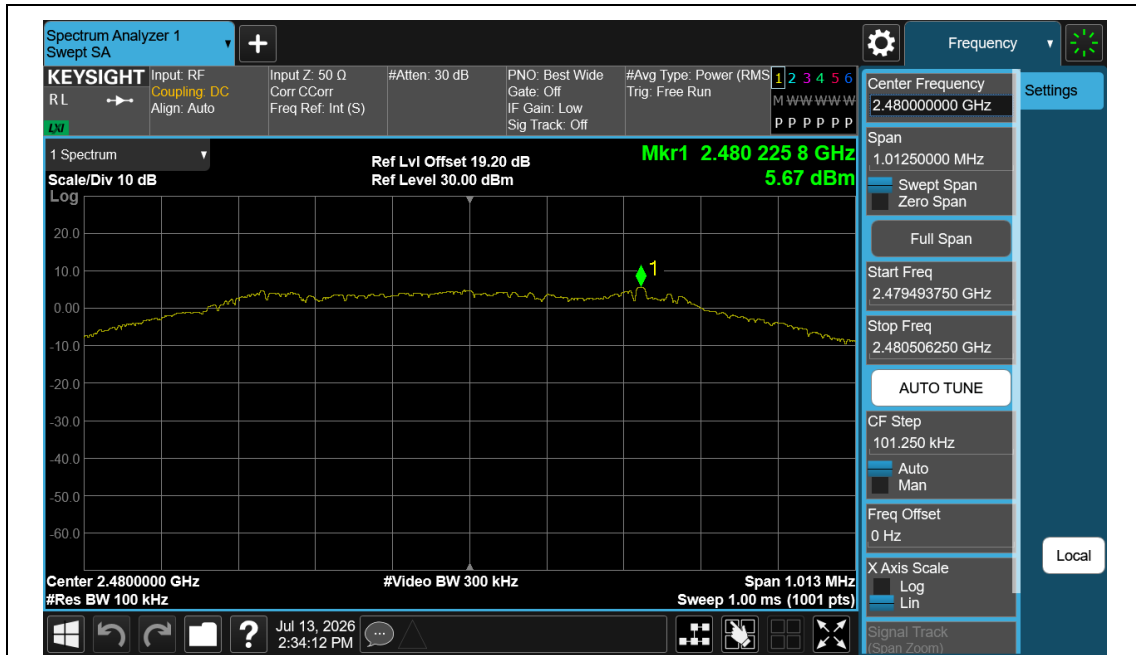
Appendix D: Reference level measurement

Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2402.23	6.67
BLE_1M	Ant1	2440	2439.97	5.19
BLE_1M	Ant1	2480	2480.23	5.67
BLE_2M	Ant1	2402	2401.95	4.95
BLE_2M	Ant1	2440	2440.47	4.97
BLE_2M	Ant1	2480	2480.48	4.65

Test Graphs

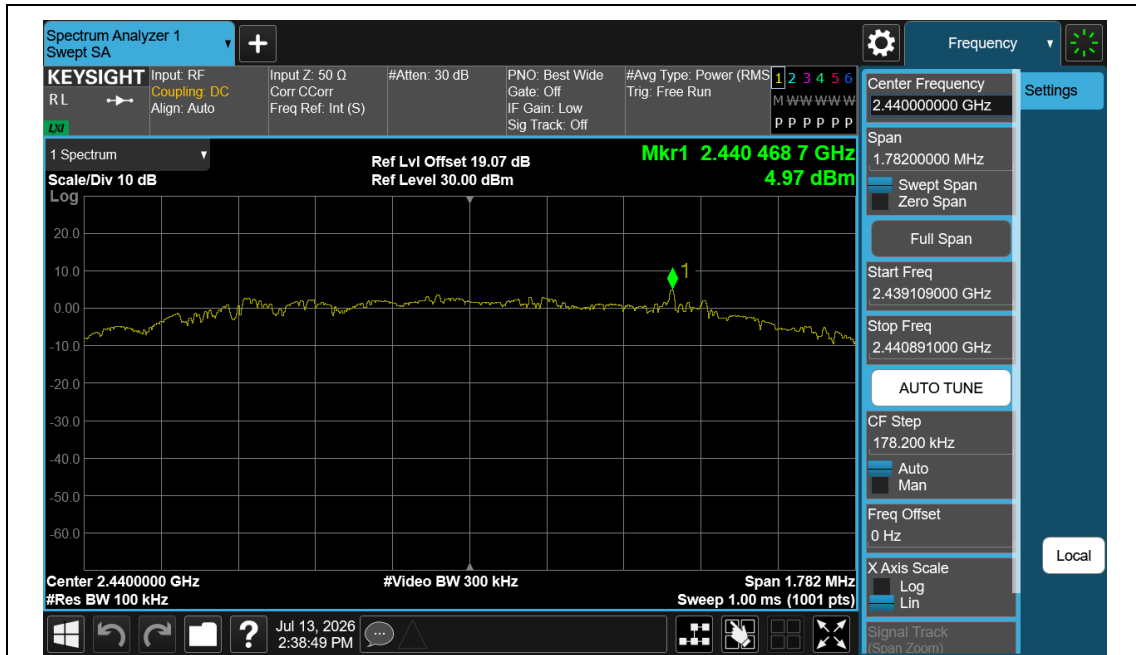




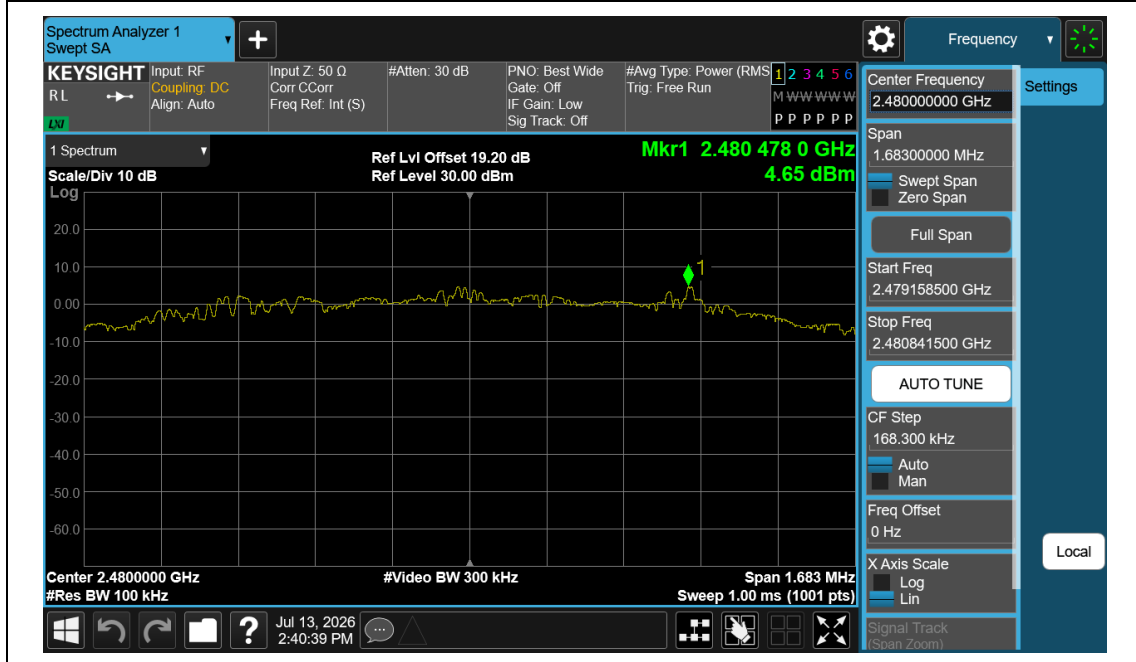
BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS



BLE_2M-Ant1-2480-PASS

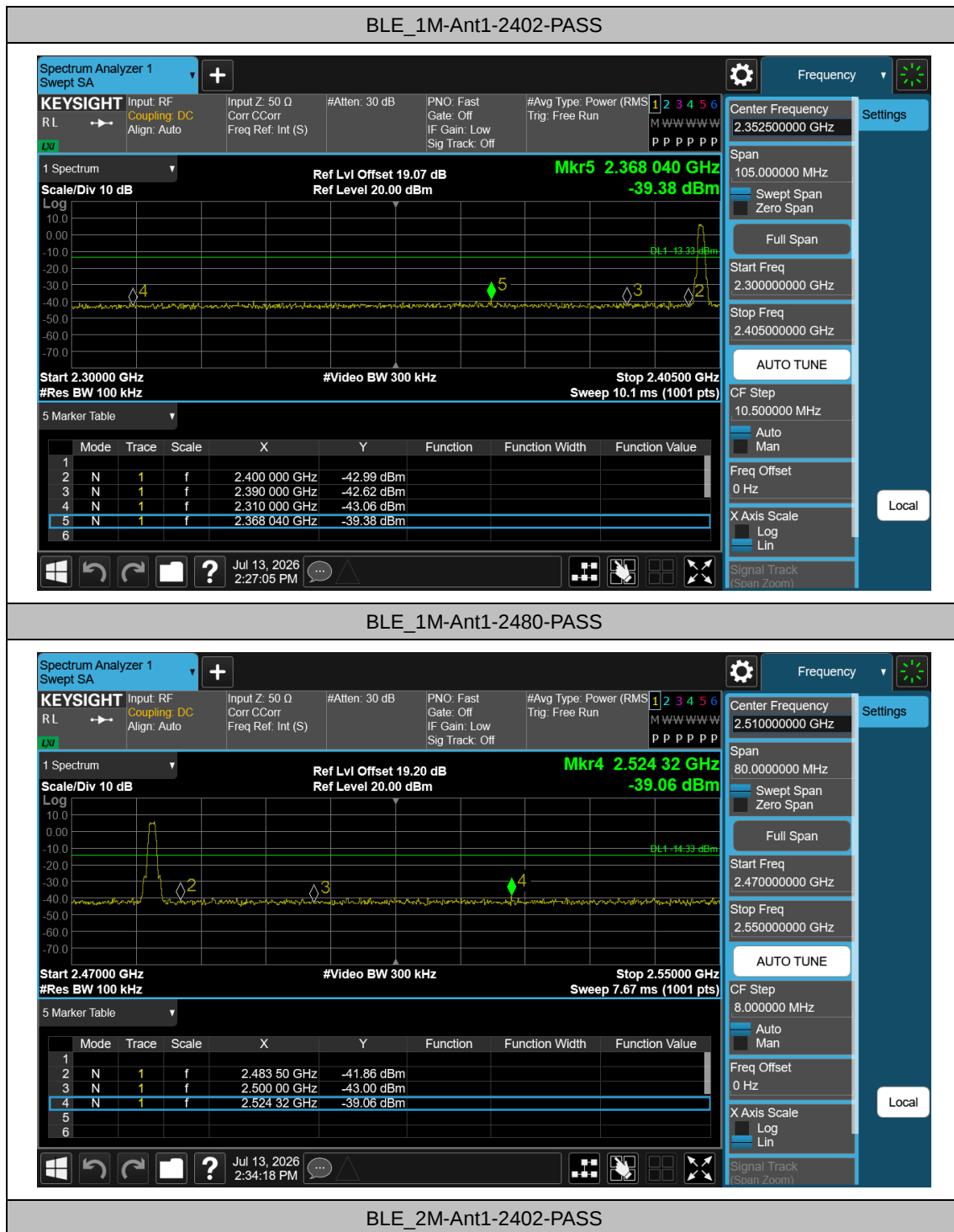


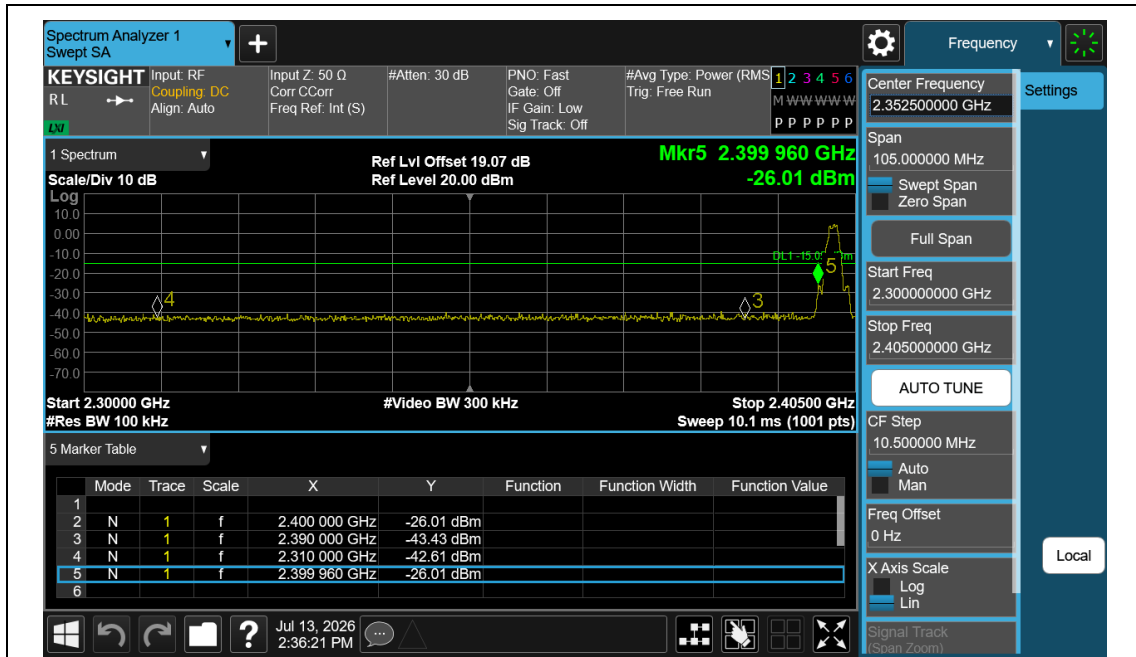
Appendix E: Band edge measurements

Test Result

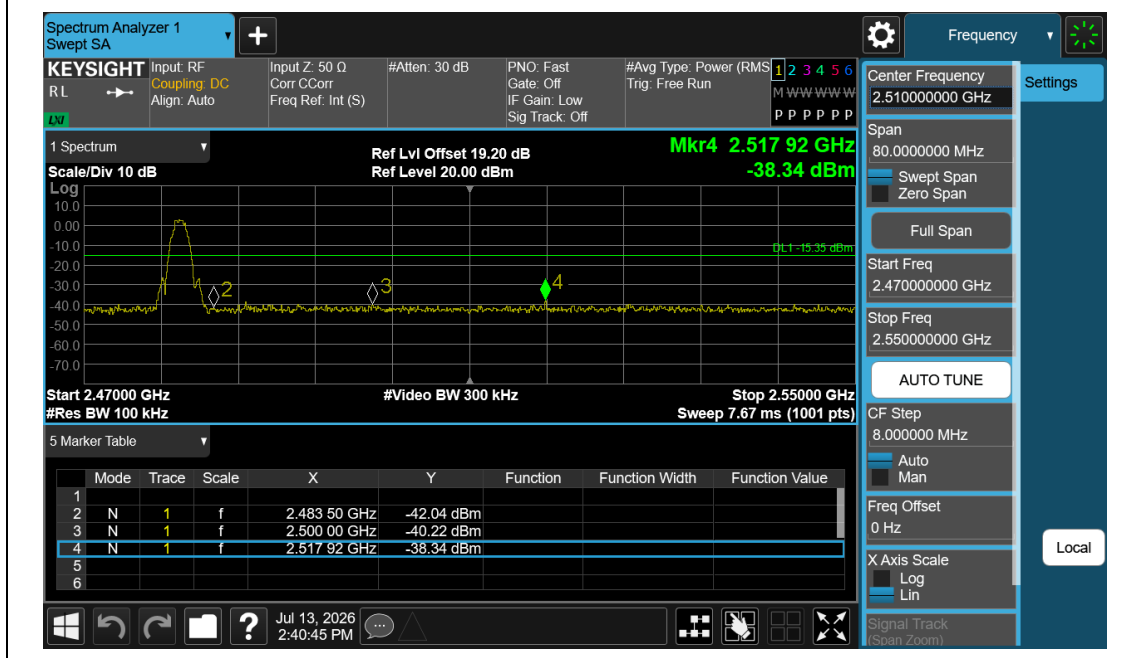
TestMode	Antenna	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	6.67	-39.38	≤-13.33	PASS
BLE_1M	Ant1	High	2480	5.67	-39.06	≤-14.33	PASS
BLE_2M	Ant1	Low	2402	4.95	-26.01	≤-15.05	PASS
BLE_2M	Ant1	High	2480	4.65	-38.34	≤-15.35	PASS

Test Graphs





BLE_2M-Ant1-2480-PASS

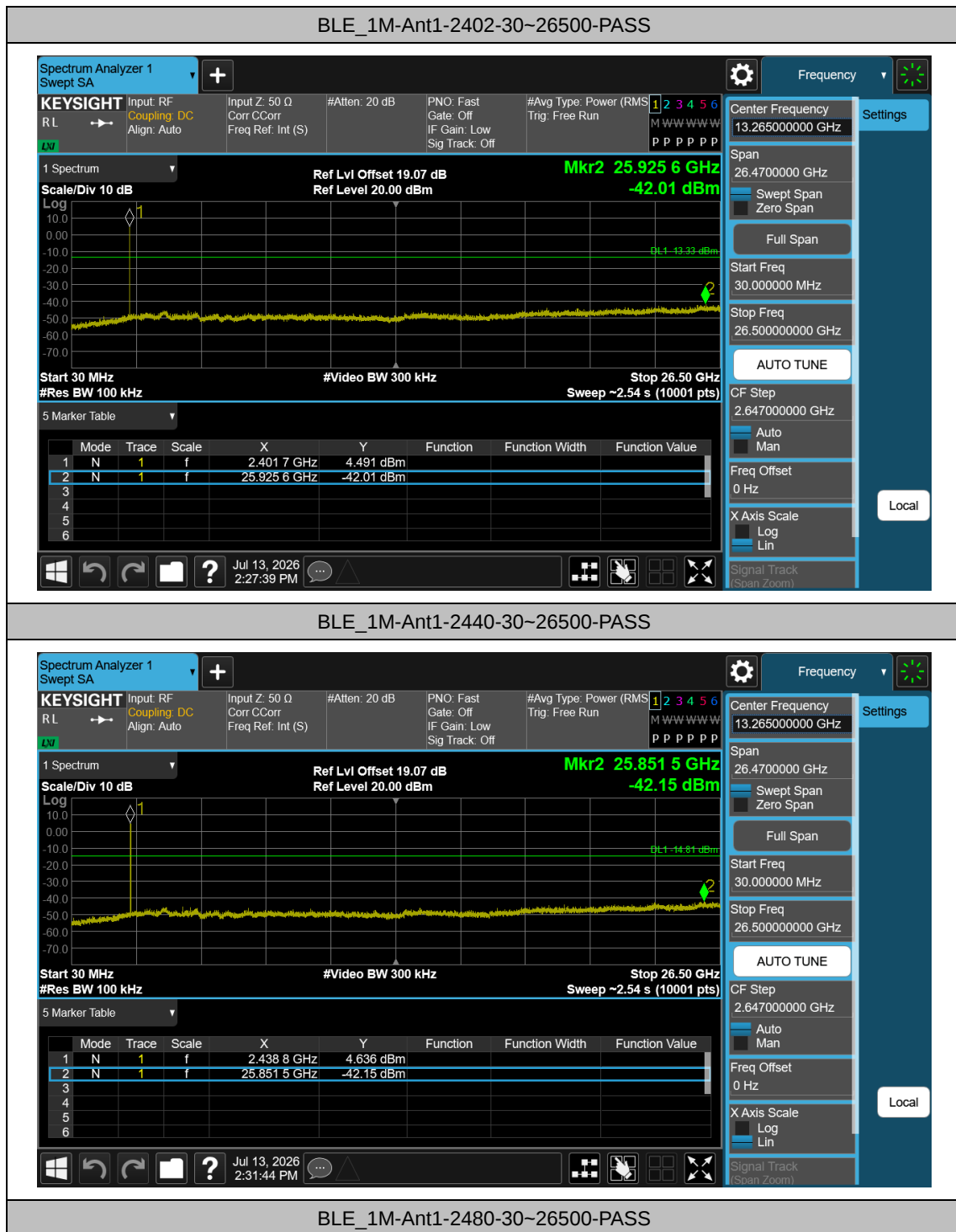


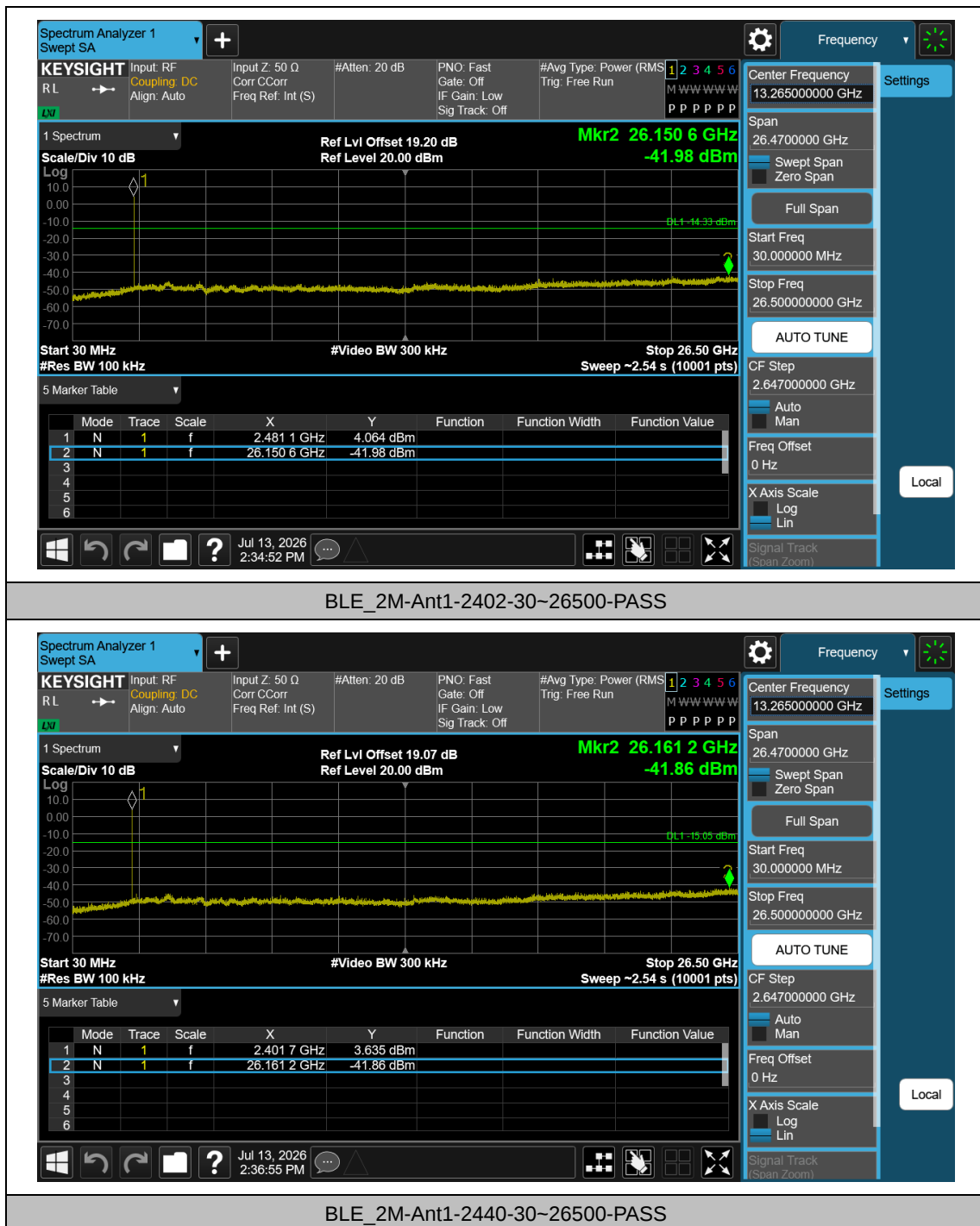
Appendix F: Conducted Spurious Emission

Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	6.67	-42.01	≤-13.33	PASS
BLE_1M	Ant1	2440	30~26500	5.19	-42.15	≤-14.81	PASS
BLE_1M	Ant1	2480	30~26500	5.67	-41.98	≤-14.33	PASS
BLE_2M	Ant1	2402	30~26500	4.95	-41.86	≤-15.05	PASS
BLE_2M	Ant1	2440	30~26500	4.97	-41.78	≤-15.03	PASS
BLE_2M	Ant1	2480	30~26500	4.65	-42.19	≤-15.35	PASS

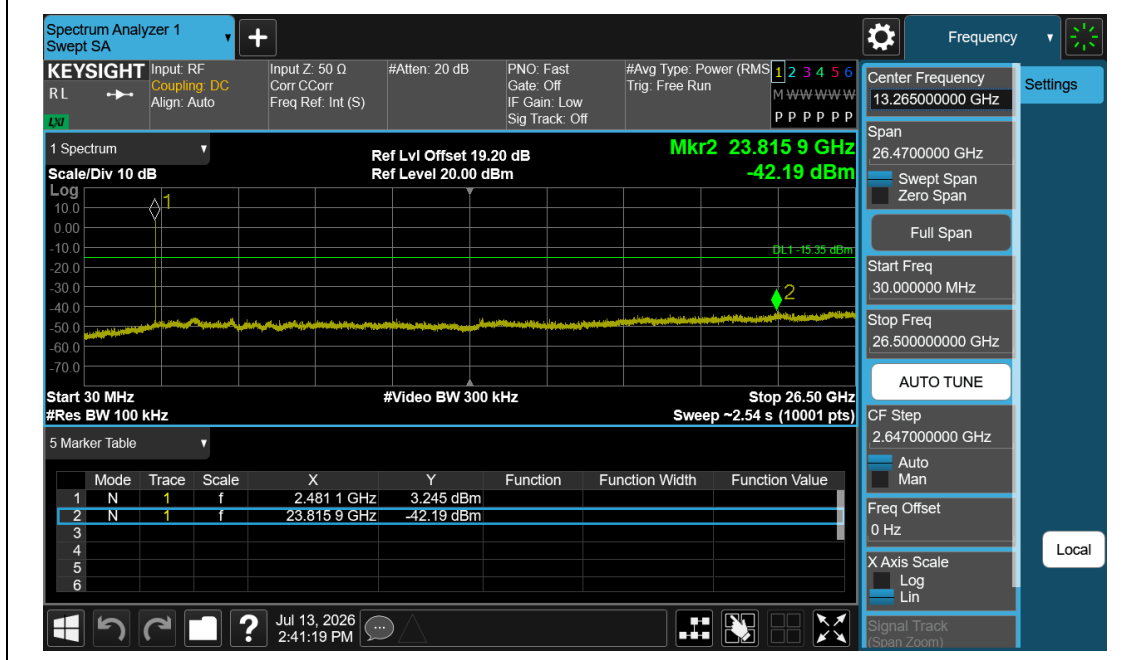
Test Graphs







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	2.13	2.50	85.20	0.70
BLE_2M	Ant1	2440	1.06	1.87	56.68	2.47

Test Graphs

