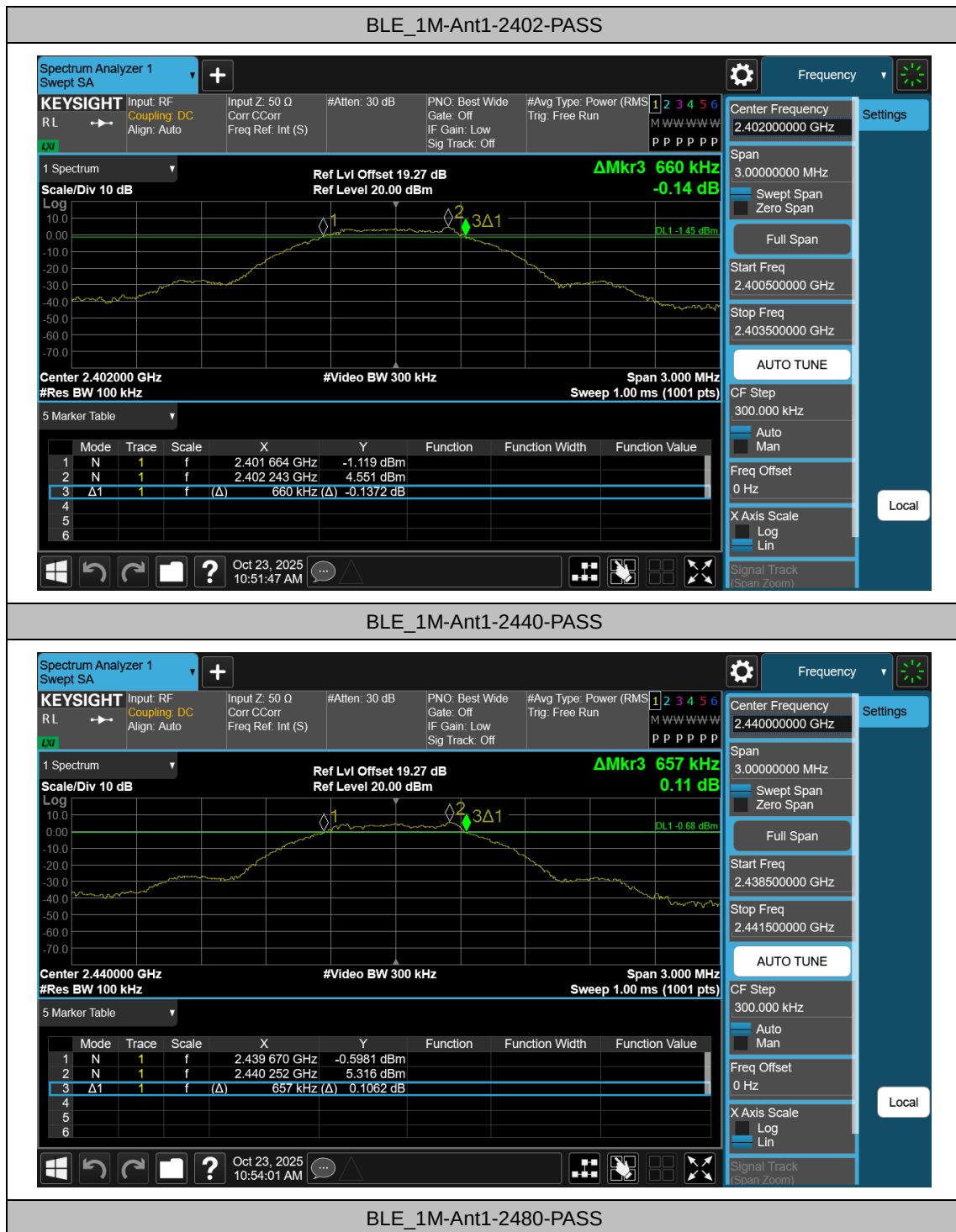


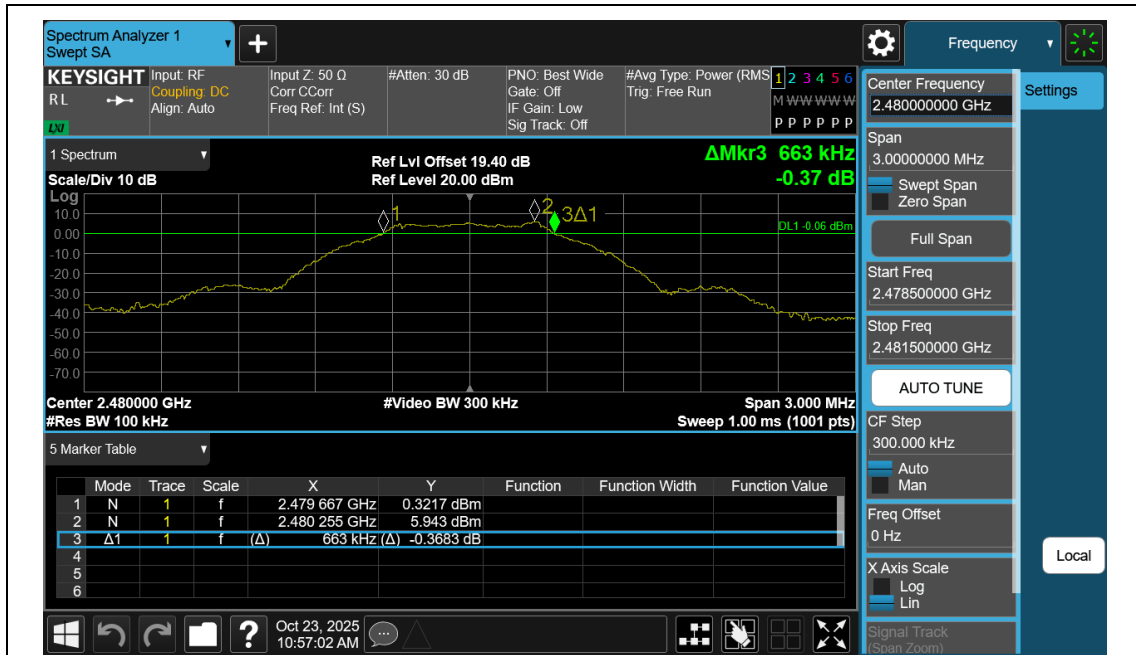
Appendix A: DTS Bandwidth

Test Result

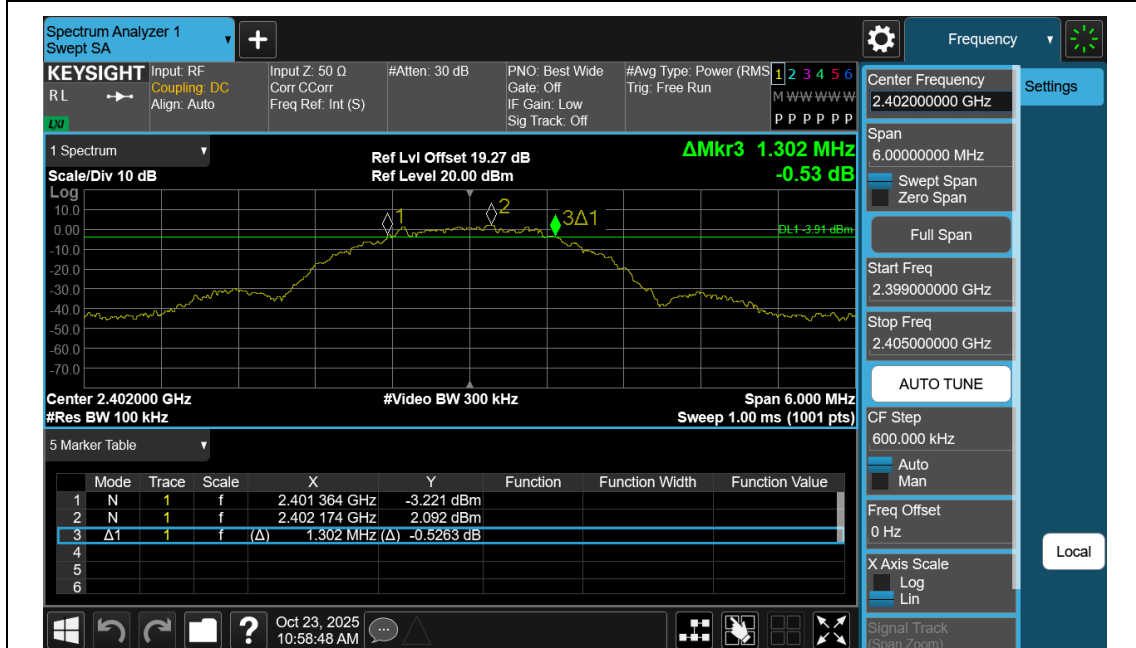
TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.660	2401.664	2402.324	0.5	PASS
BLE_1M	Ant1	2440	0.657	2439.670	2440.327	0.5	PASS
BLE_1M	Ant1	2480	0.663	2479.667	2480.330	0.5	PASS
BLE_2M	Ant1	2402	1.302	2401.364	2402.666	0.5	PASS
BLE_2M	Ant1	2440	1.158	2439.430	2440.588	0.5	PASS
BLE_2M	Ant1	2480	1.230	2479.364	2480.594	0.5	PASS

Test Graphs

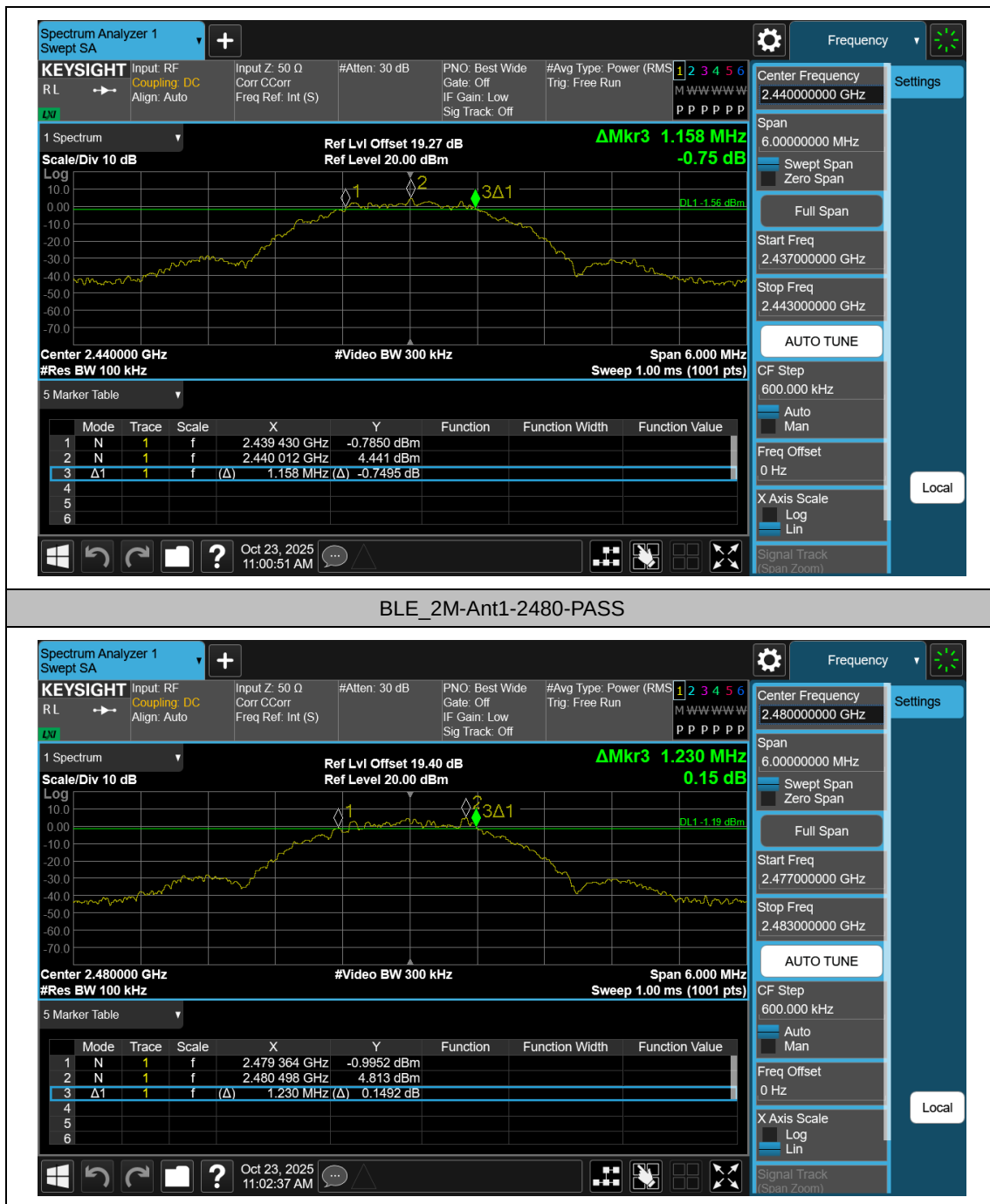




BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS

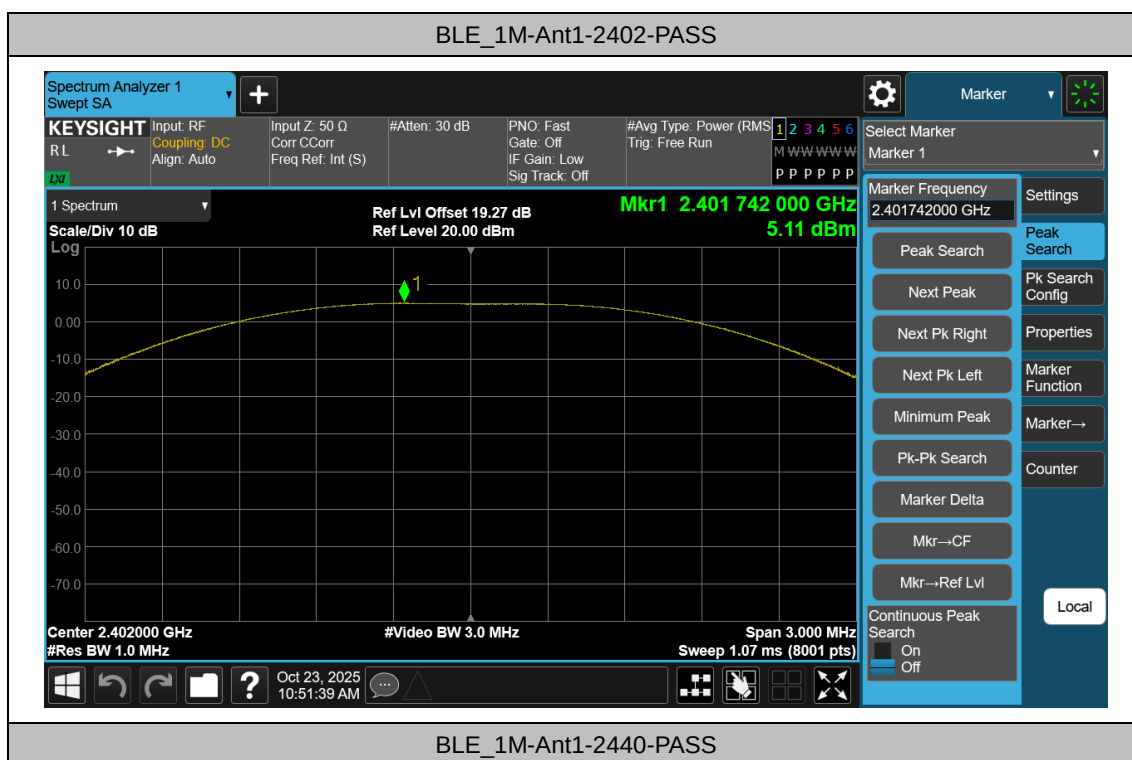


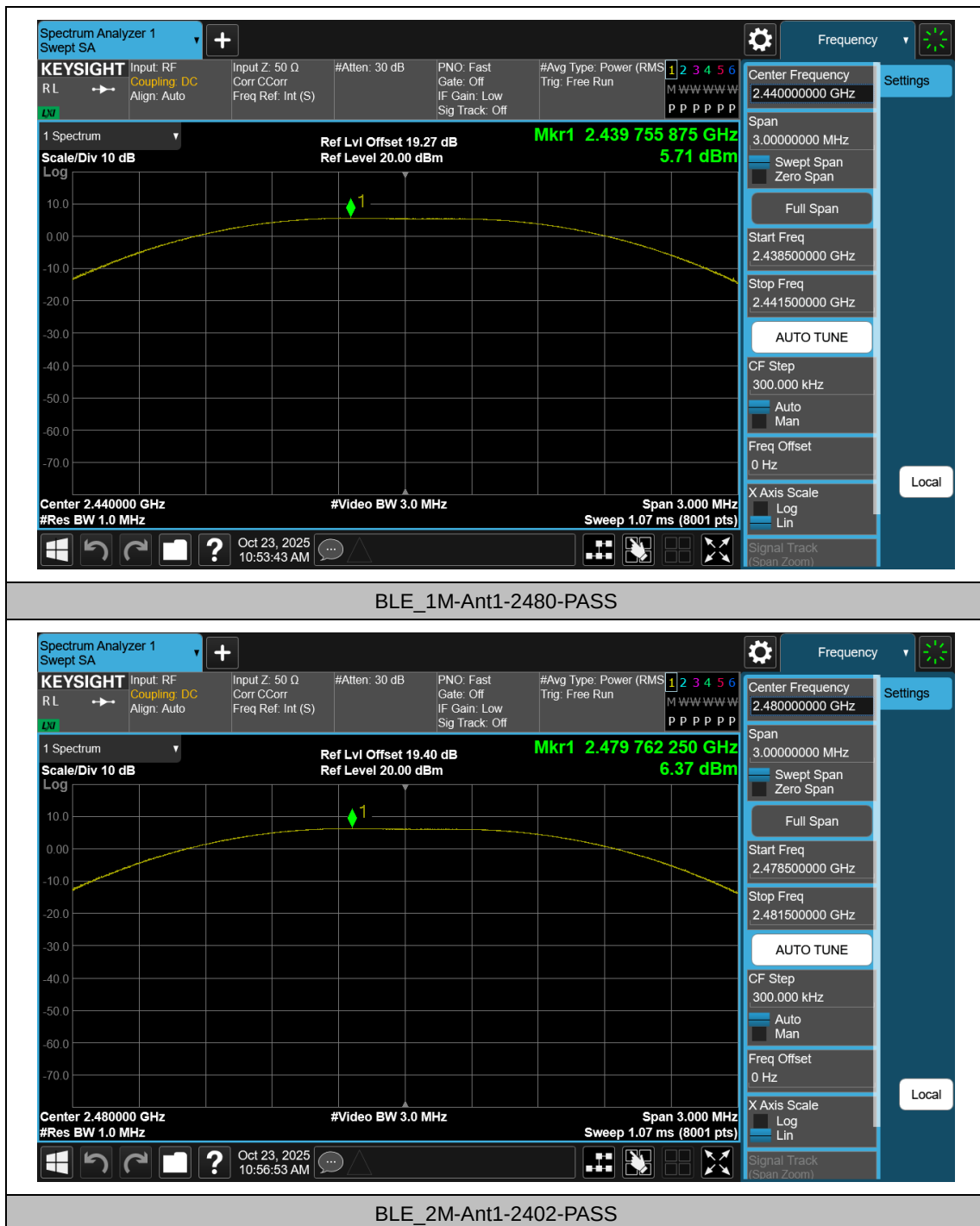
Appendix B: Maximum conducted output power

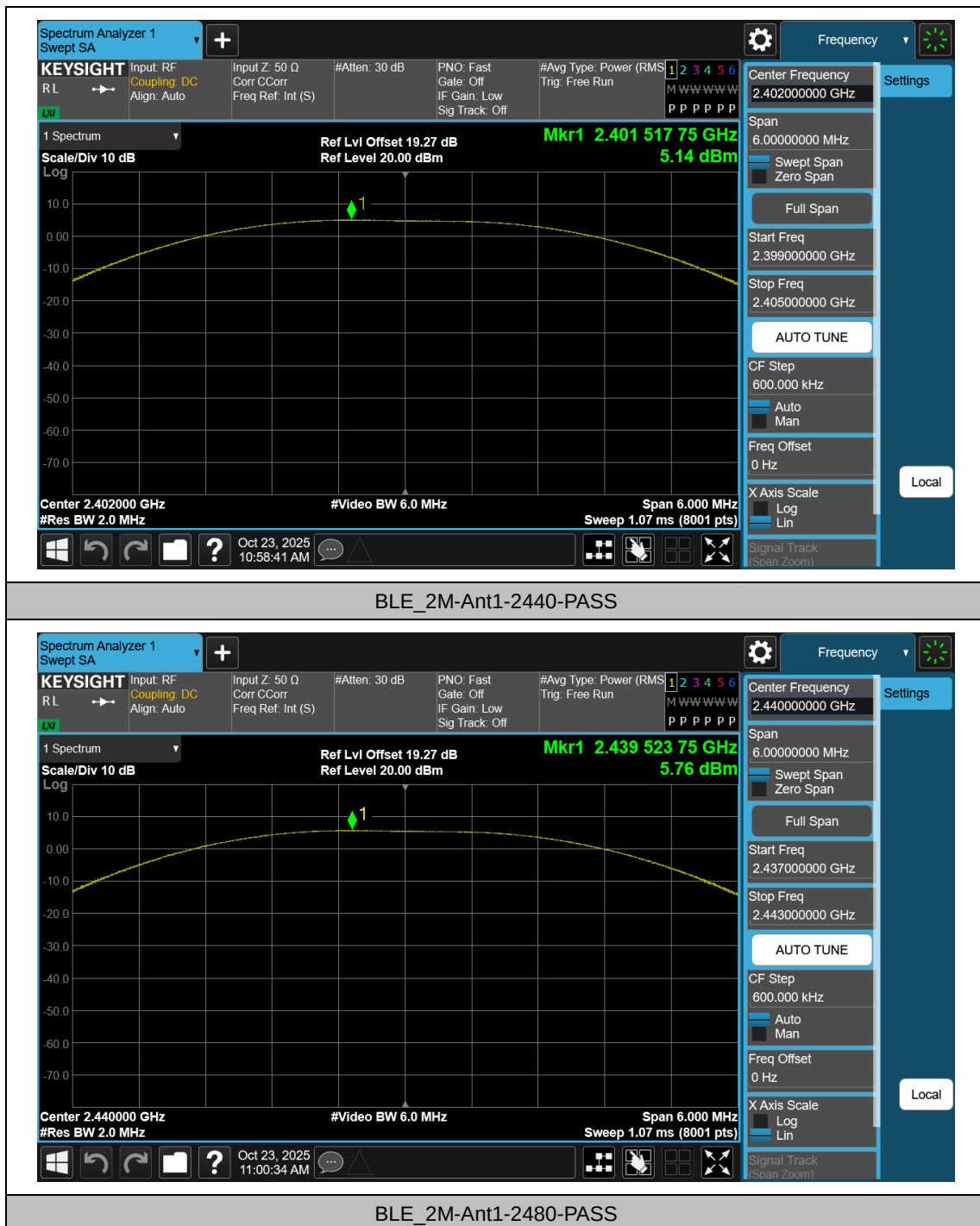
Test Result Peak

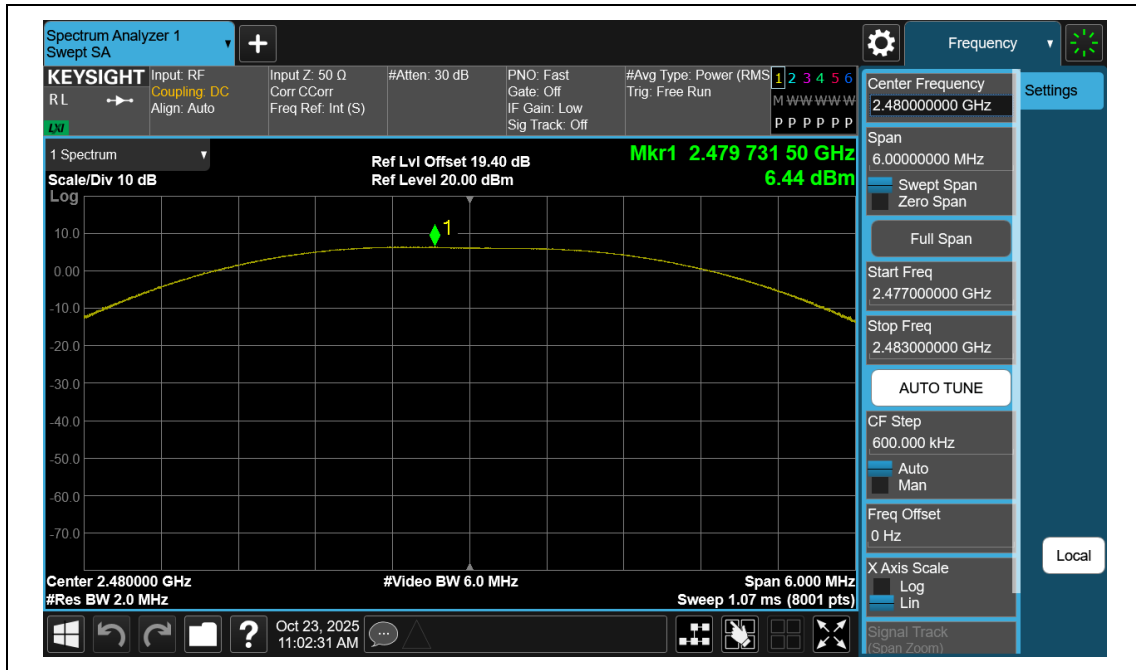
TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	5.11	≤30	PASS
BLE_1M	Ant1	2440	5.71	≤30	PASS
BLE_1M	Ant1	2480	6.37	≤30	PASS
BLE_2M	Ant1	2402	5.14	≤30	PASS
BLE_2M	Ant1	2440	5.76	≤30	PASS
BLE_2M	Ant1	2480	6.44	≤30	PASS

Test Graphs Peak







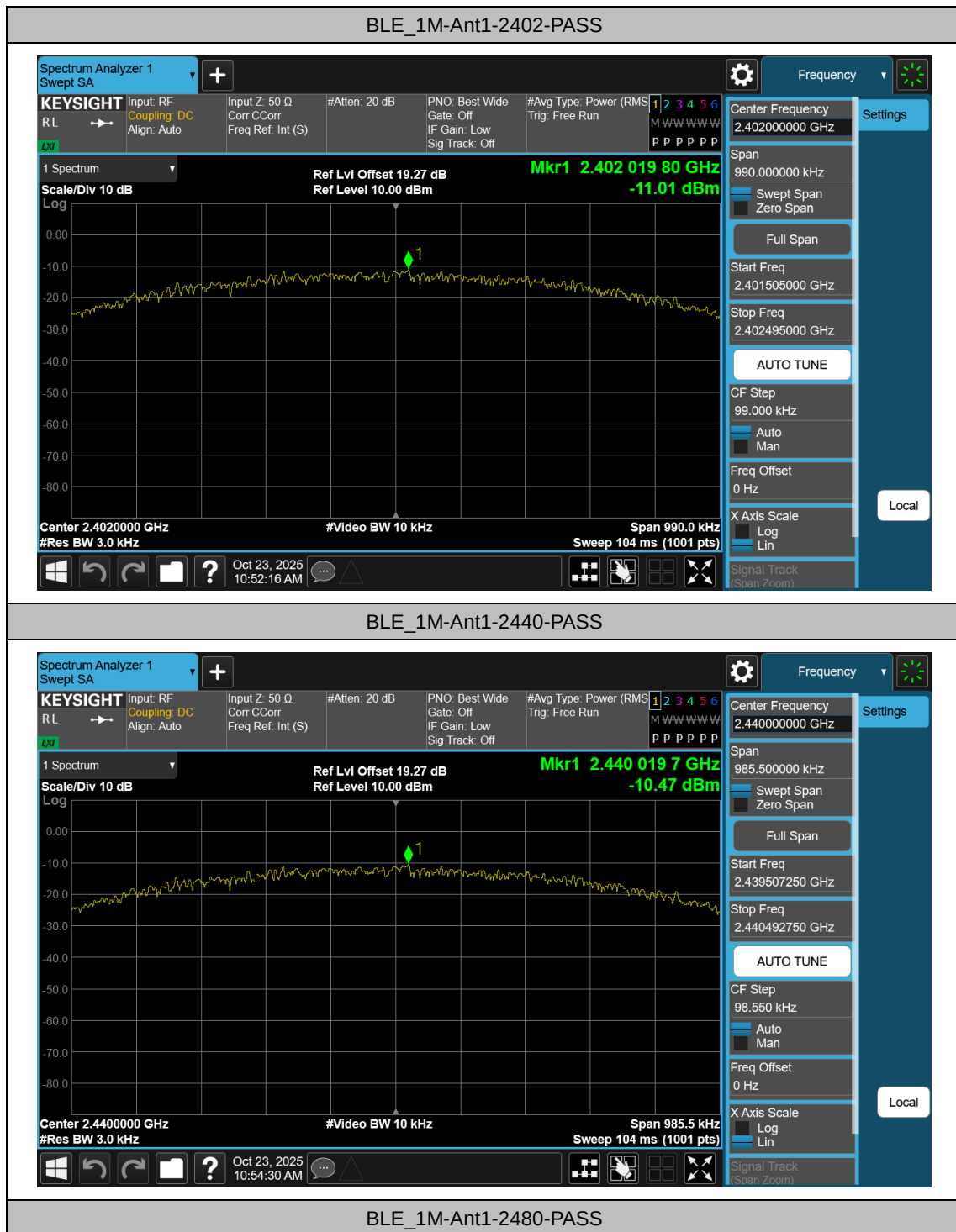


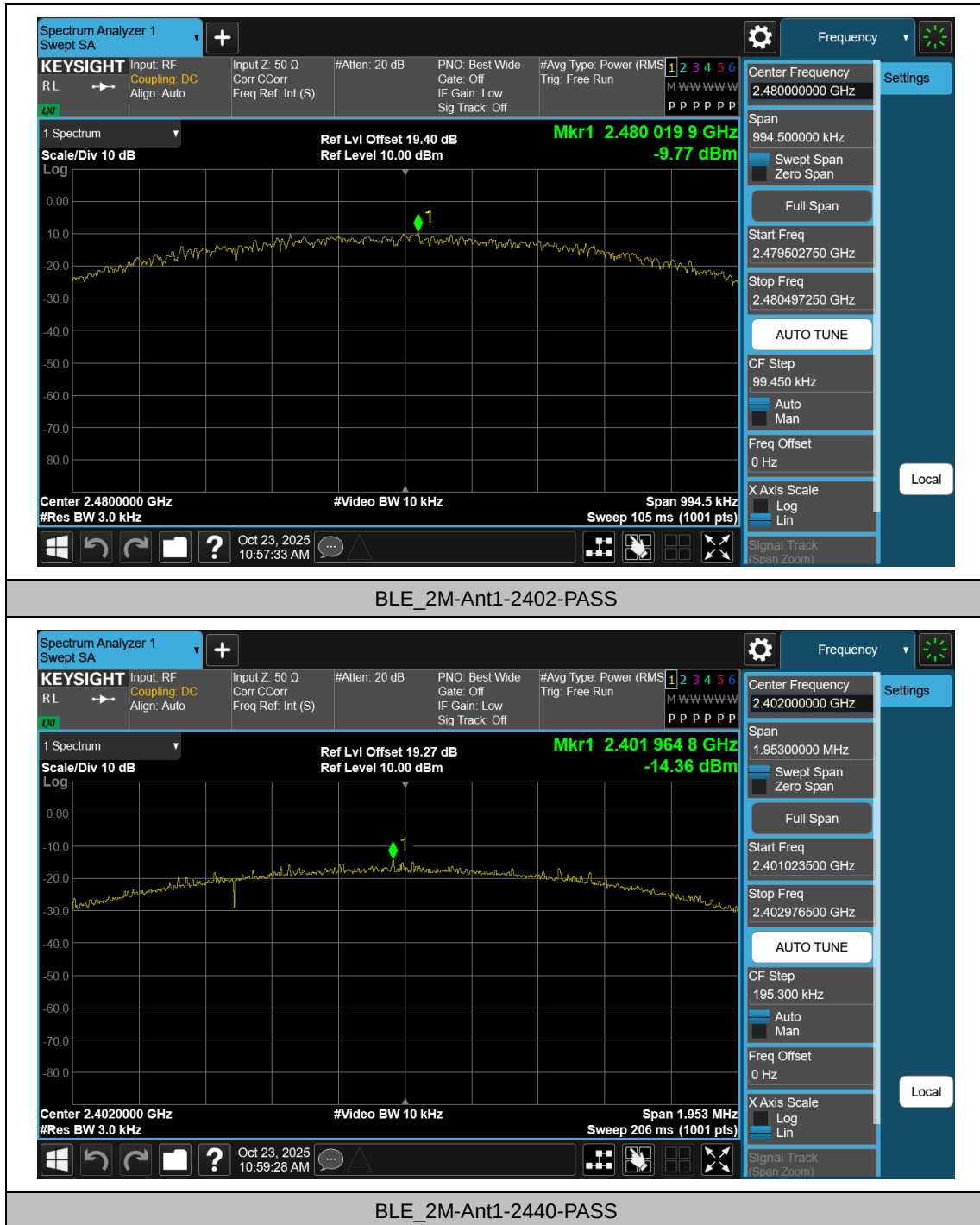
Appendix C: Maximum power spectral density

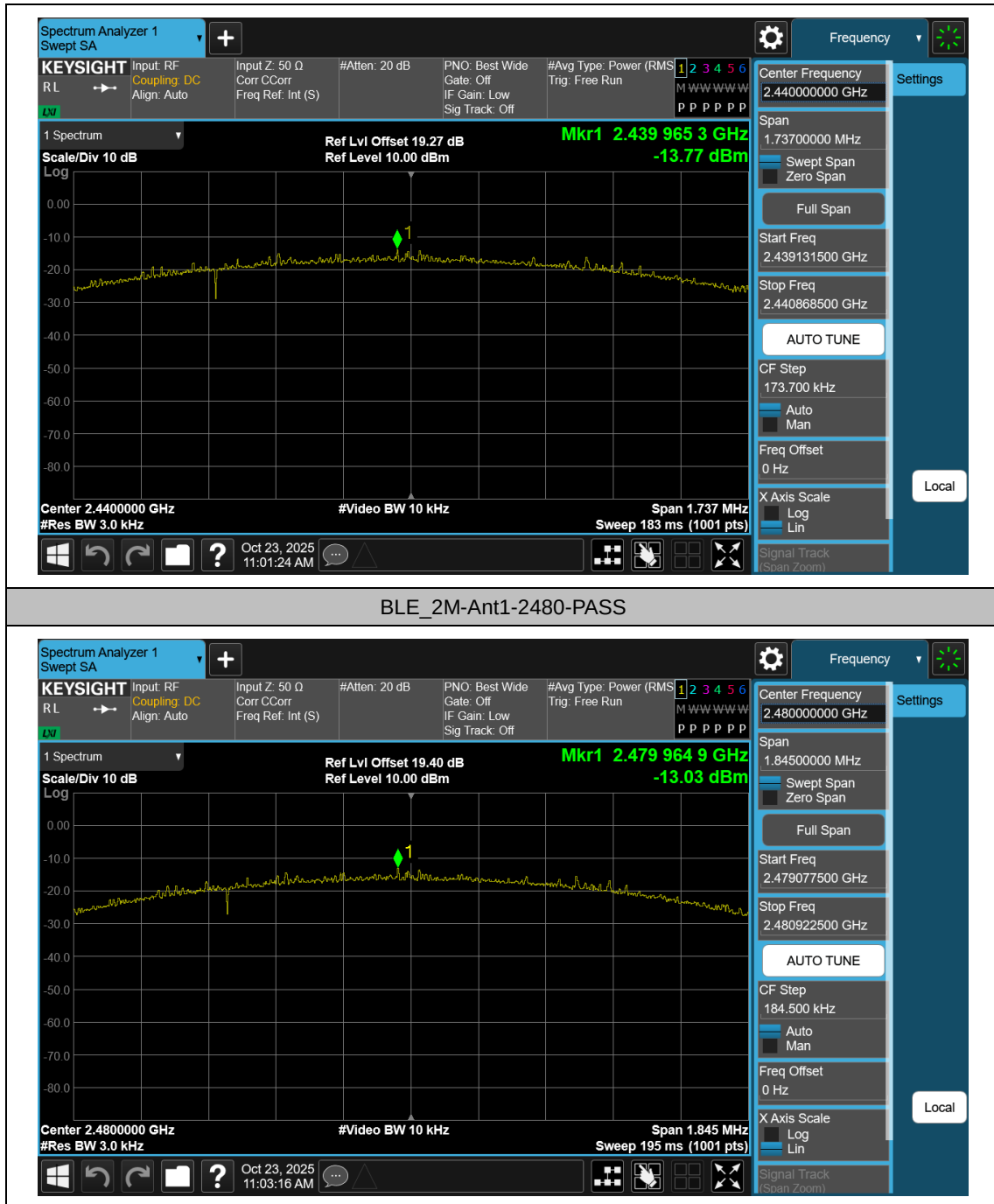
Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-11.01	≤8.00	PASS
BLE_1M	Ant1	2440	-10.47	≤8.00	PASS
BLE_1M	Ant1	2480	-9.77	≤8.00	PASS
BLE_2M	Ant1	2402	-14.36	≤8.00	PASS
BLE_2M	Ant1	2440	-13.77	≤8.00	PASS
BLE_2M	Ant1	2480	-13.03	≤8.00	PASS

Test Graphs







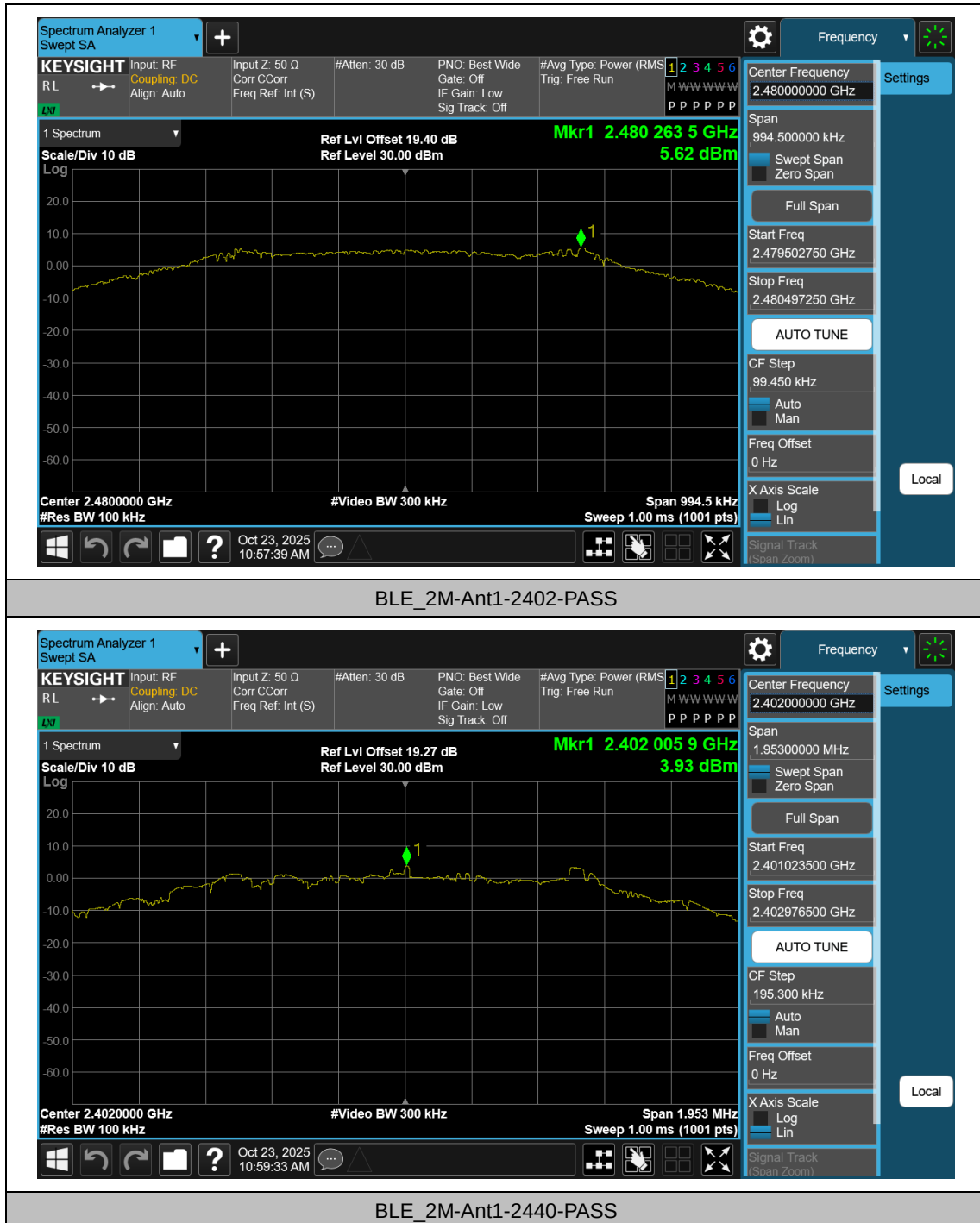
Appendix D: Reference level measurement

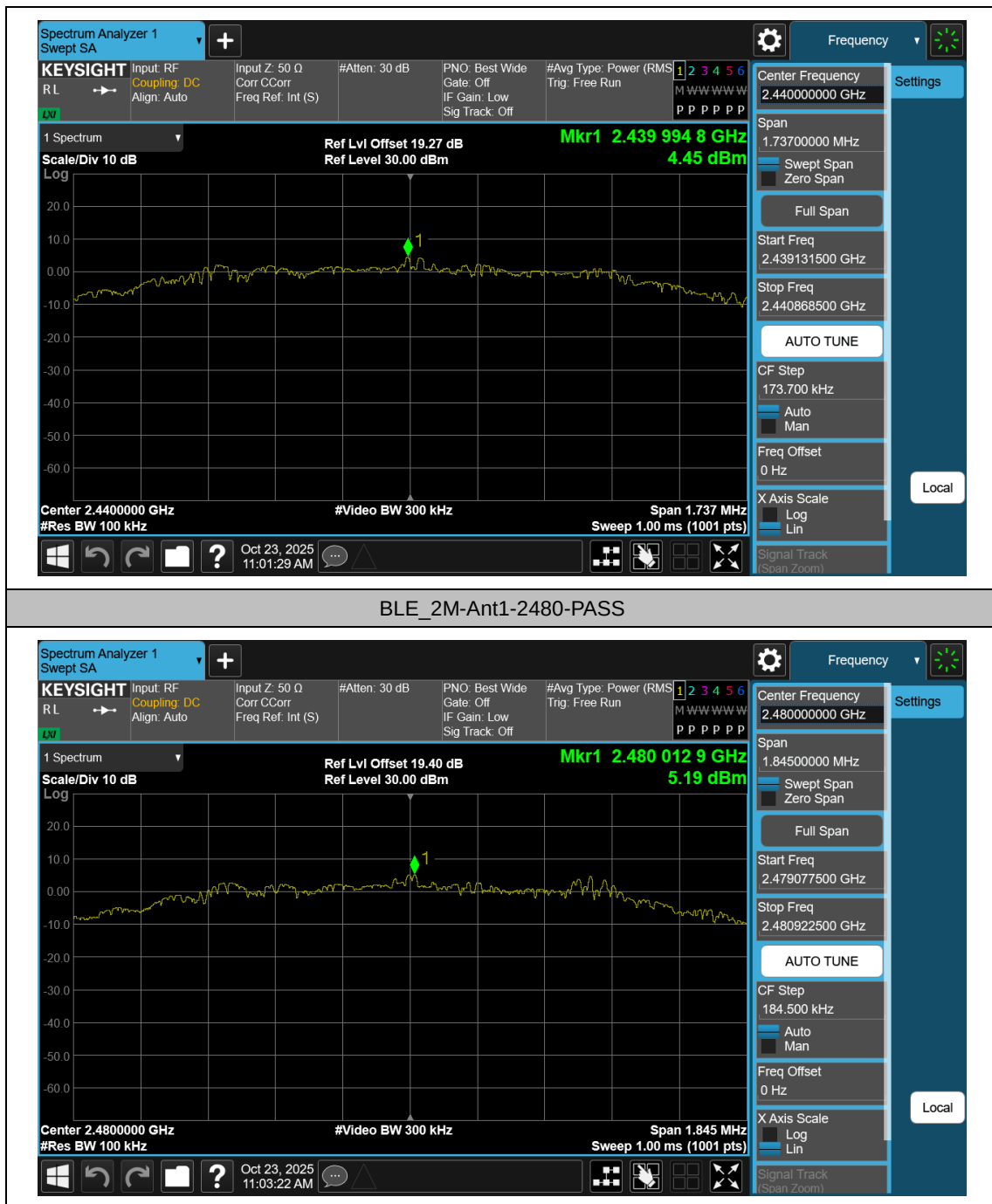
Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2402.26	4.59
BLE_1M	Ant1	2440	2440.26	5.15
BLE_1M	Ant1	2480	2480.26	5.62
BLE_2M	Ant1	2402	2402.01	3.93
BLE_2M	Ant1	2440	2439.99	4.45
BLE_2M	Ant1	2480	2480.01	5.19

Test Graphs





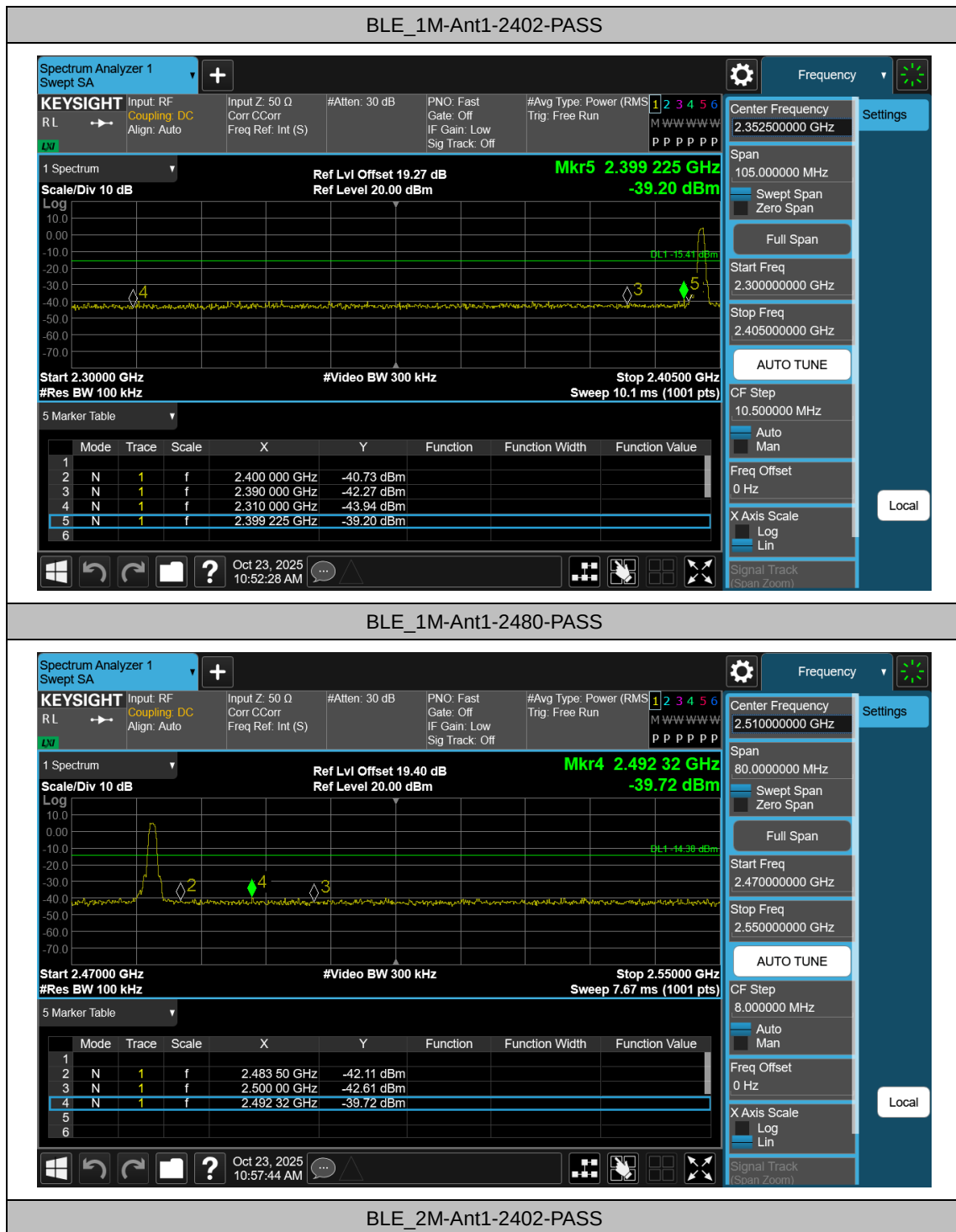


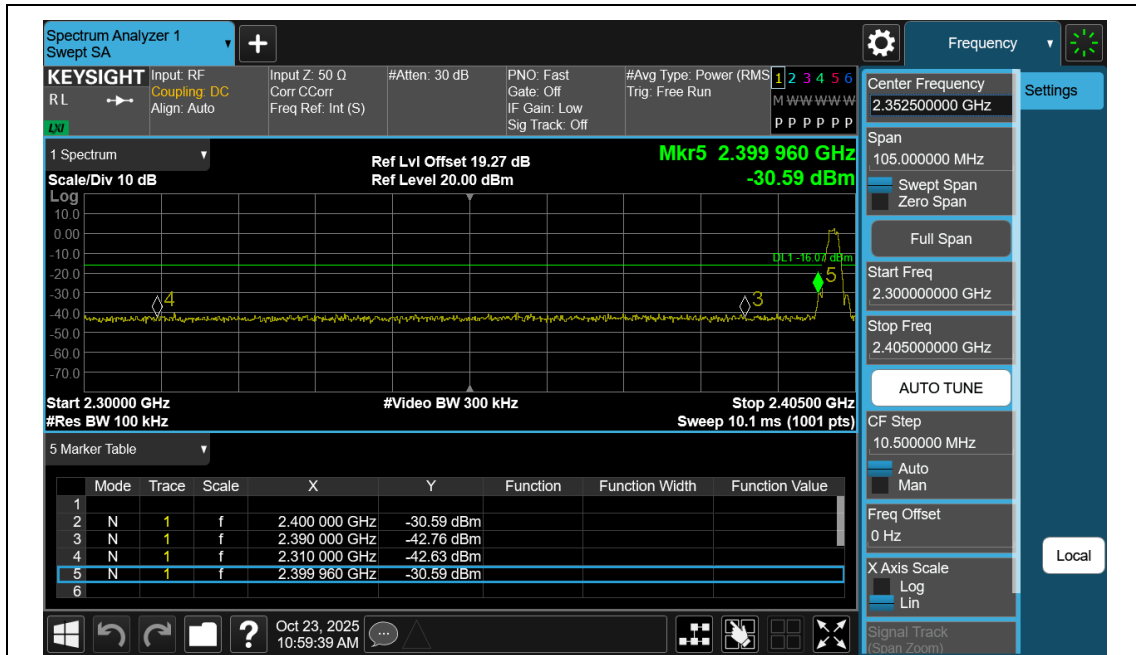
Appendix E: Band edge measurements

Test Result

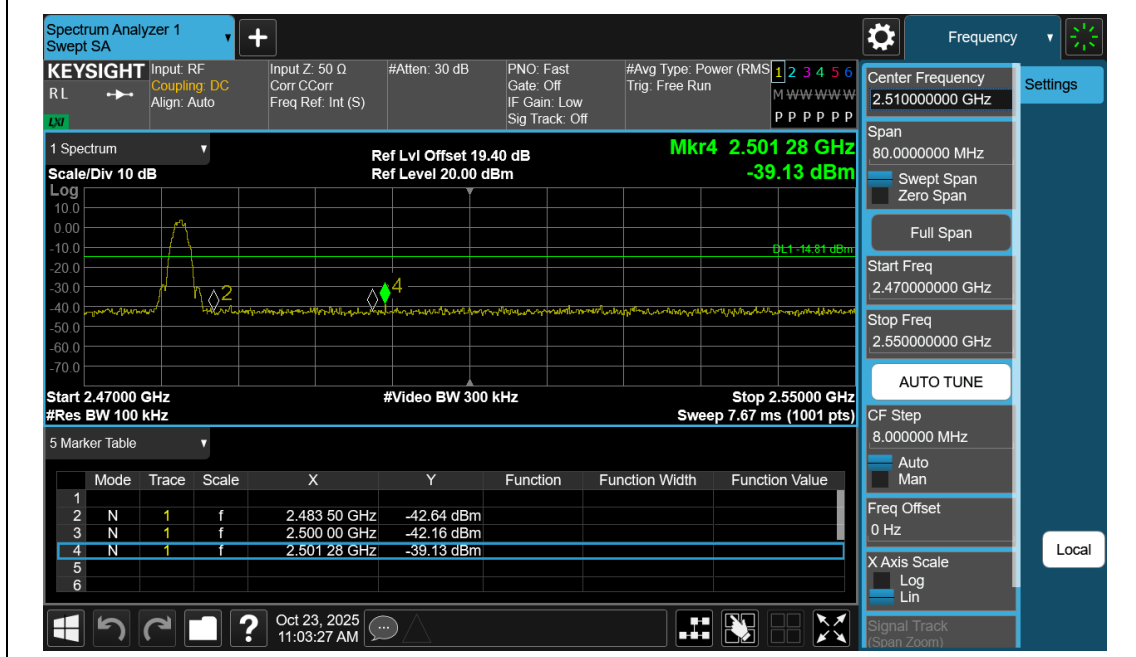
TestMode	Antenna	ChName	Frequency [MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	4.59	-39.20	≤ -15.41	PASS
BLE_1M	Ant1	High	2480	5.62	-39.72	≤ -14.38	PASS
BLE_2M	Ant1	Low	2402	3.93	-30.59	≤ -16.07	PASS
BLE_2M	Ant1	High	2480	5.19	-39.13	≤ -14.81	PASS

Test Graphs





BLE_2M-Ant1-2480-PASS

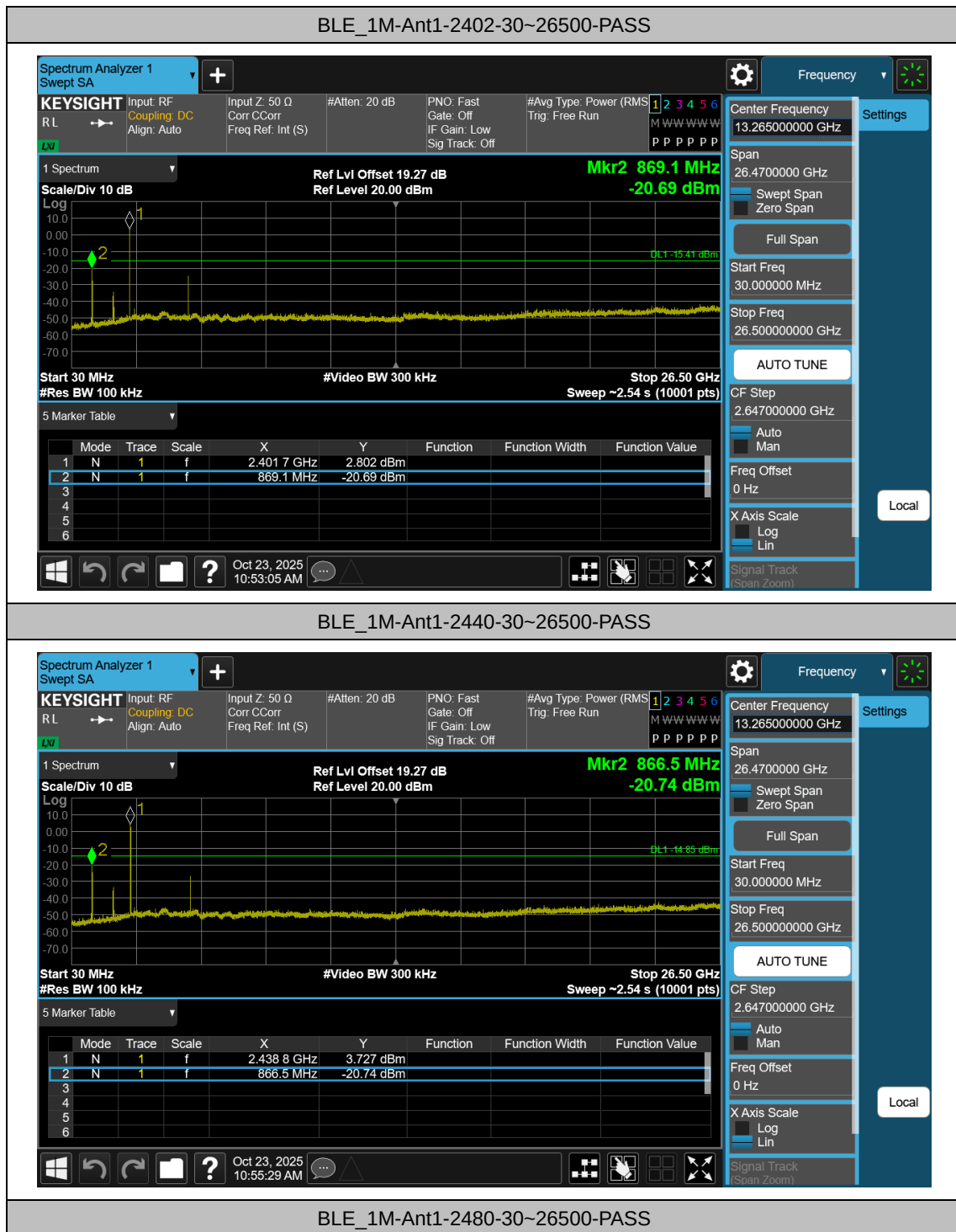


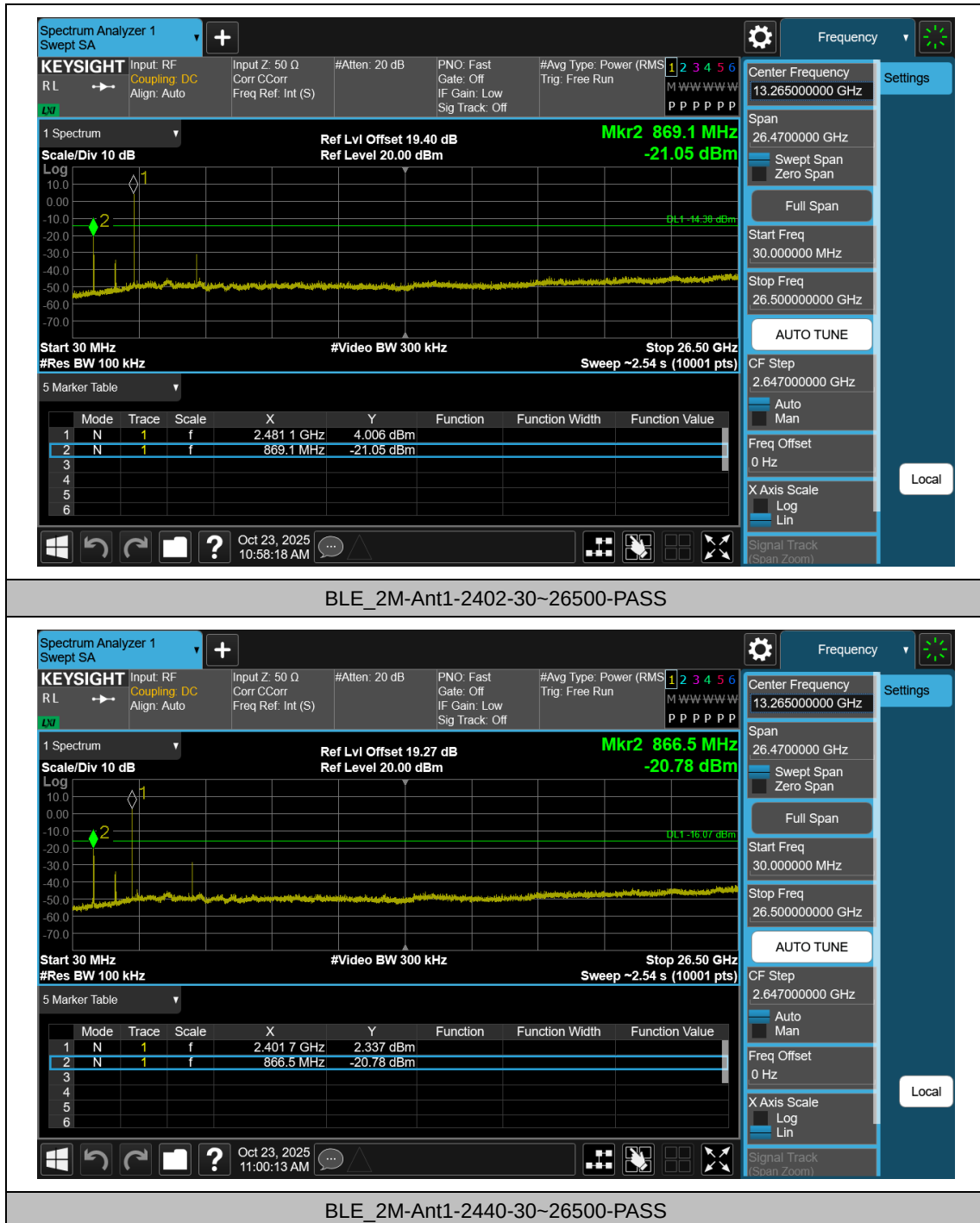
Appendix F: Conducted Spurious Emission

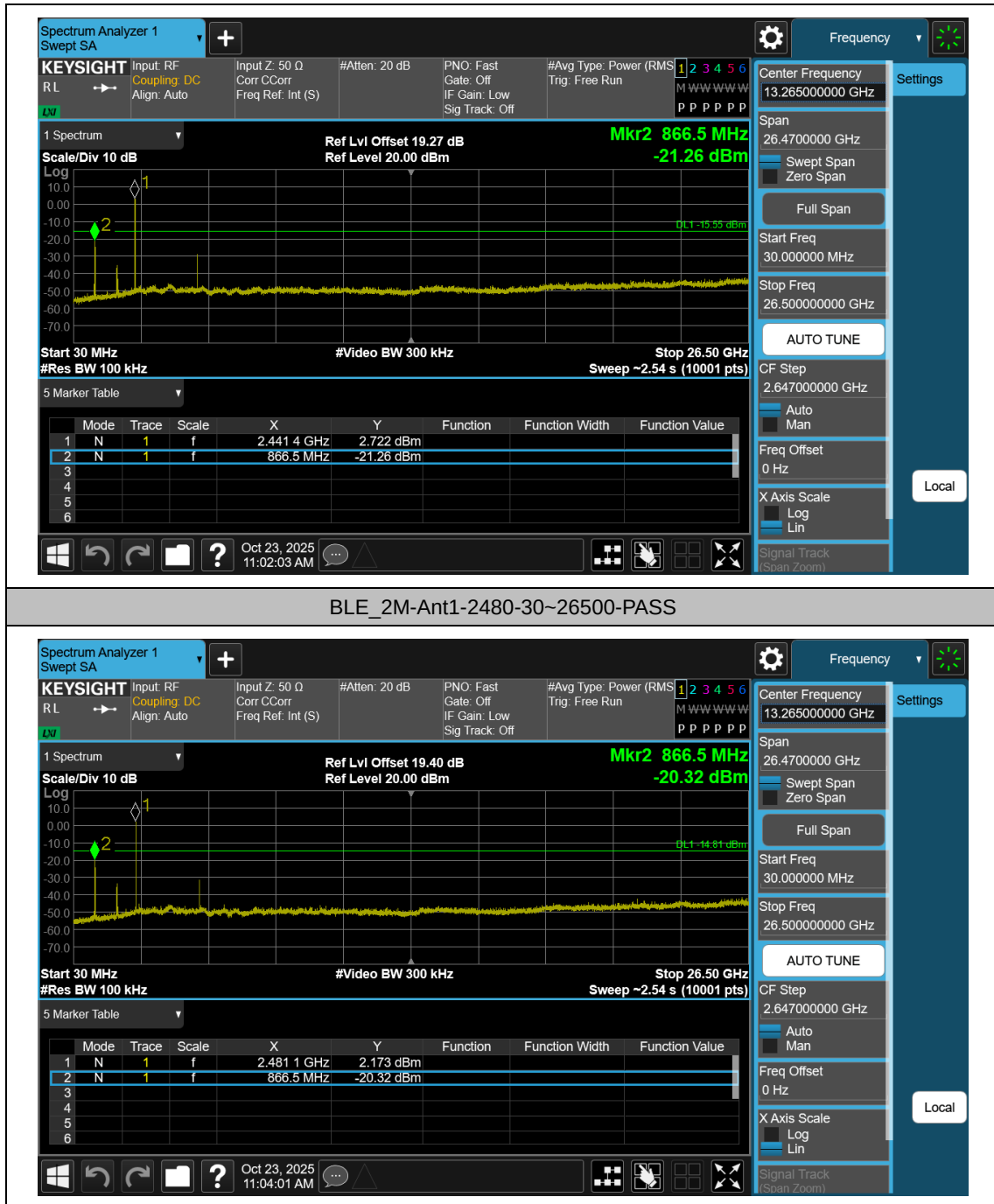
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	4.59	-20.69	≤-15.41	PASS
BLE_1M	Ant1	2440	30~26500	5.15	-20.74	≤-14.85	PASS
BLE_1M	Ant1	2480	30~26500	5.62	-21.05	≤-14.38	PASS
BLE_2M	Ant1	2402	30~26500	3.93	-20.78	≤-16.07	PASS
BLE_2M	Ant1	2440	30~26500	4.45	-21.26	≤-15.55	PASS
BLE_2M	Ant1	2480	30~26500	5.19	-20.32	≤-14.81	PASS

Test Graphs







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	1.07	1.88	56.91	2.45

Test Graphs

