



Appendix A: DTS Bandwidth

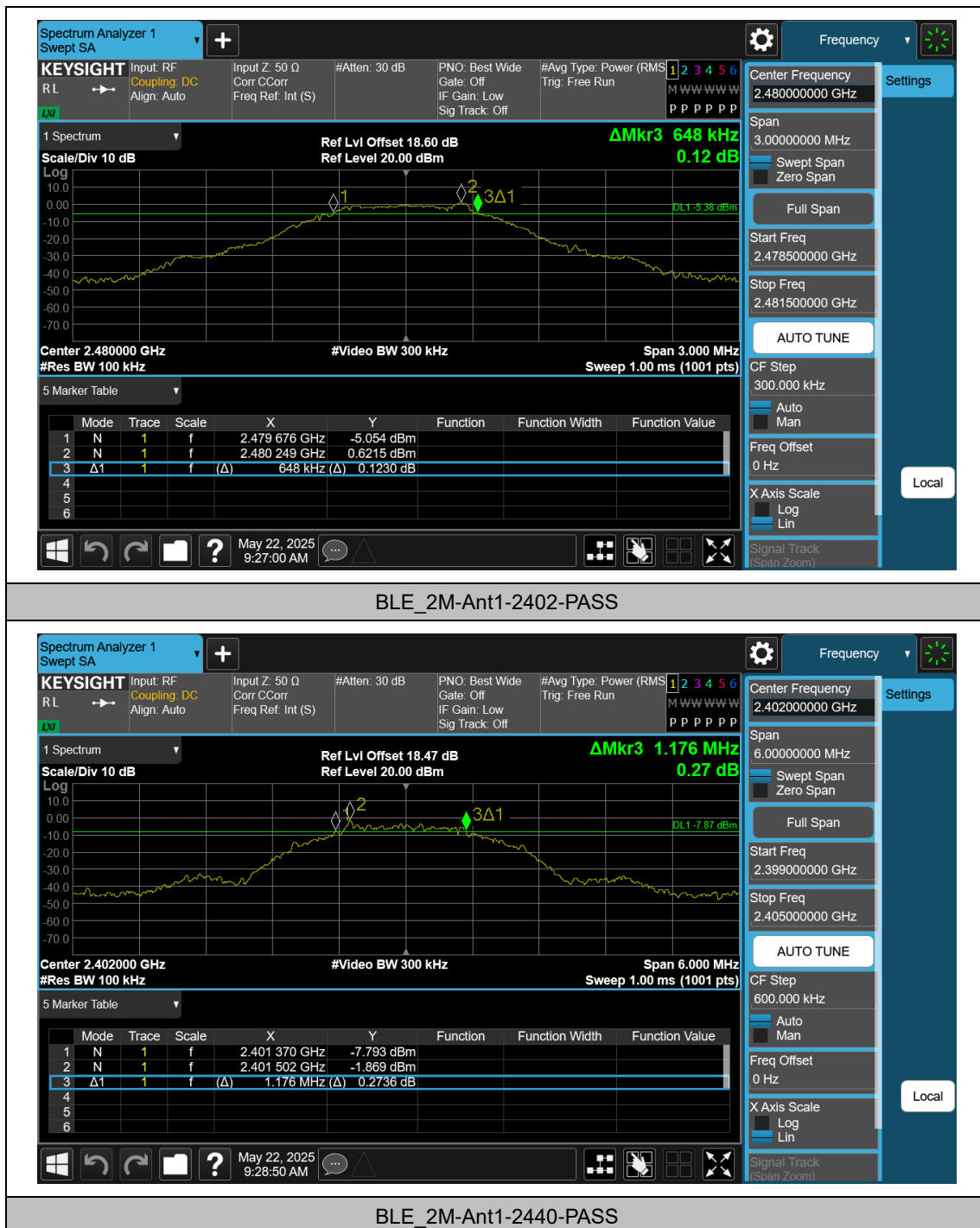
Test Result

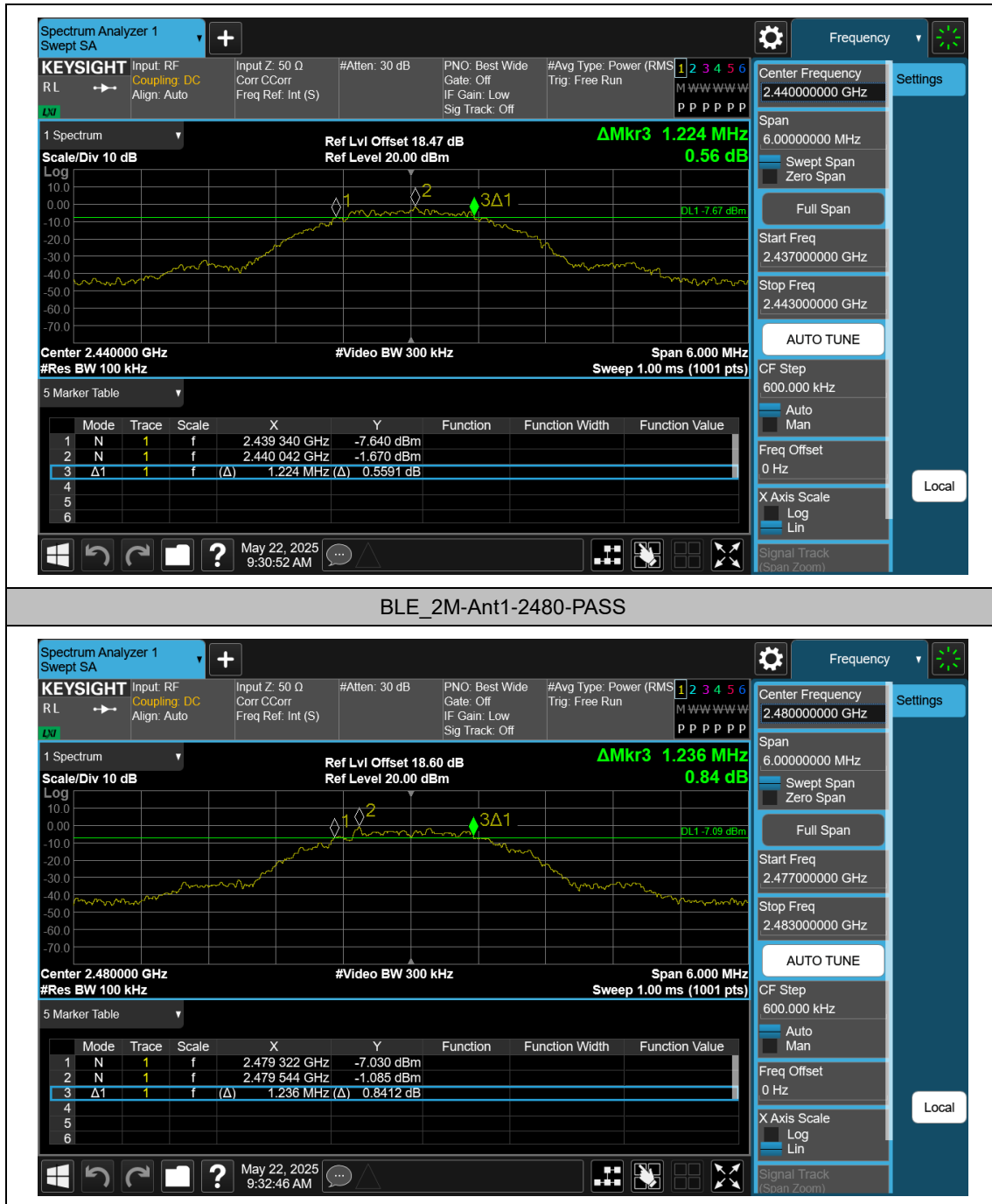
TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.672	2401.670	2402.342	0.5	PASS
BLE_1M	Ant1	2440	0.720	2439.622	2440.342	0.5	PASS
BLE_1M	Ant1	2480	0.648	2479.676	2480.324	0.5	PASS
BLE_2M	Ant1	2402	1.176	2401.370	2402.546	0.5	PASS
BLE_2M	Ant1	2440	1.224	2439.340	2440.564	0.5	PASS
BLE_2M	Ant1	2480	1.236	2479.322	2480.558	0.5	PASS



Test Graphs







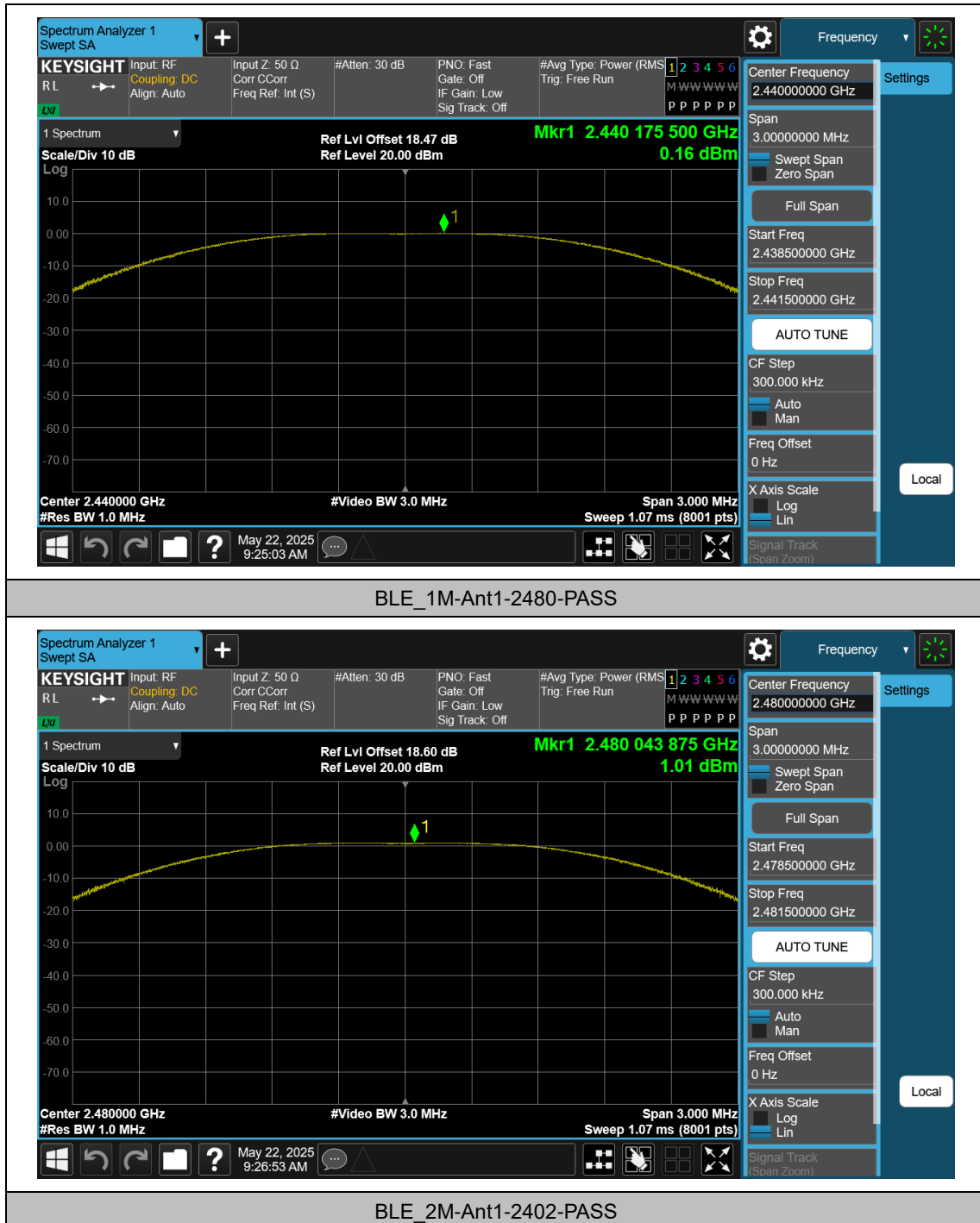
Appendix B: Maximum conducted output power

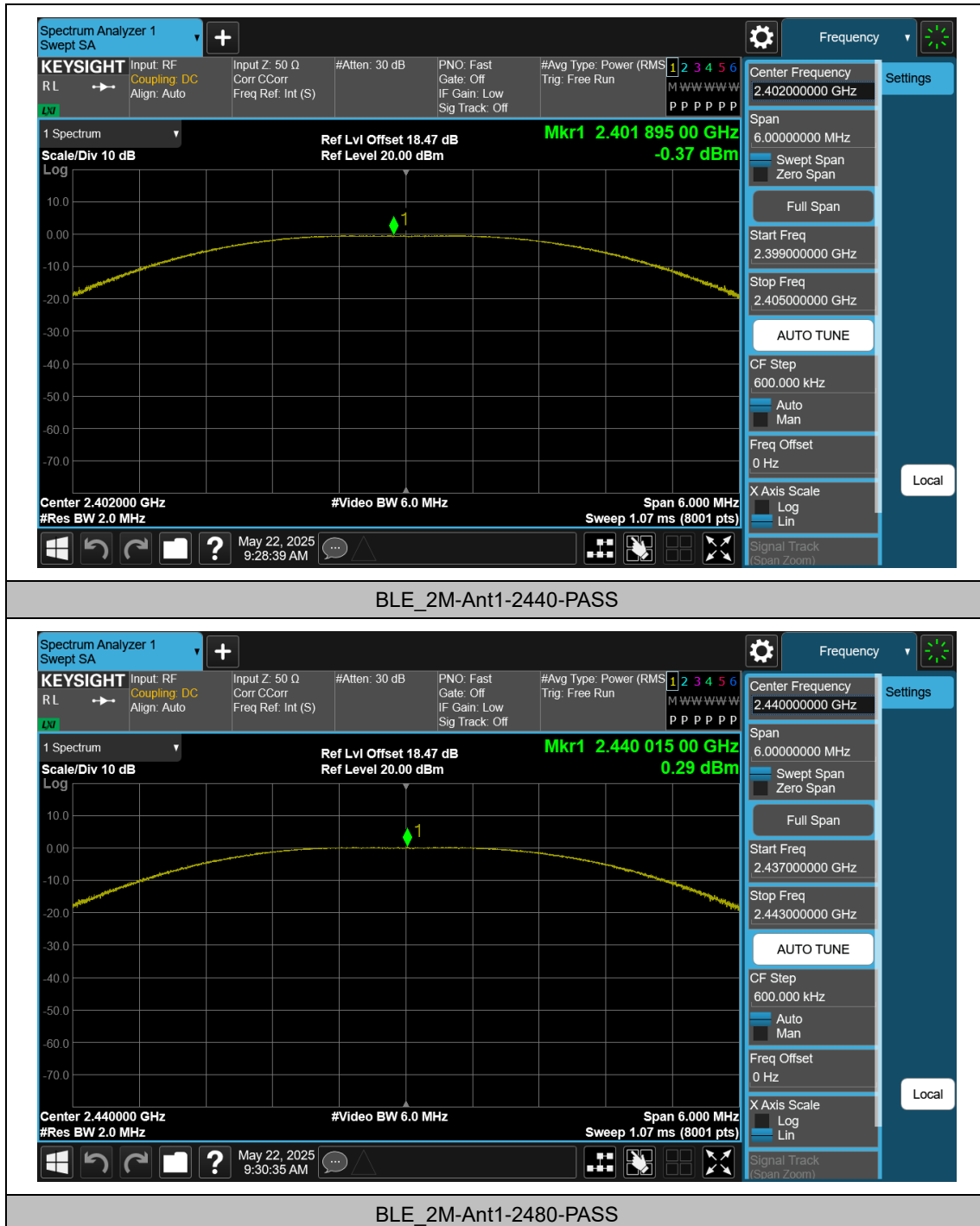
Test Result Peak

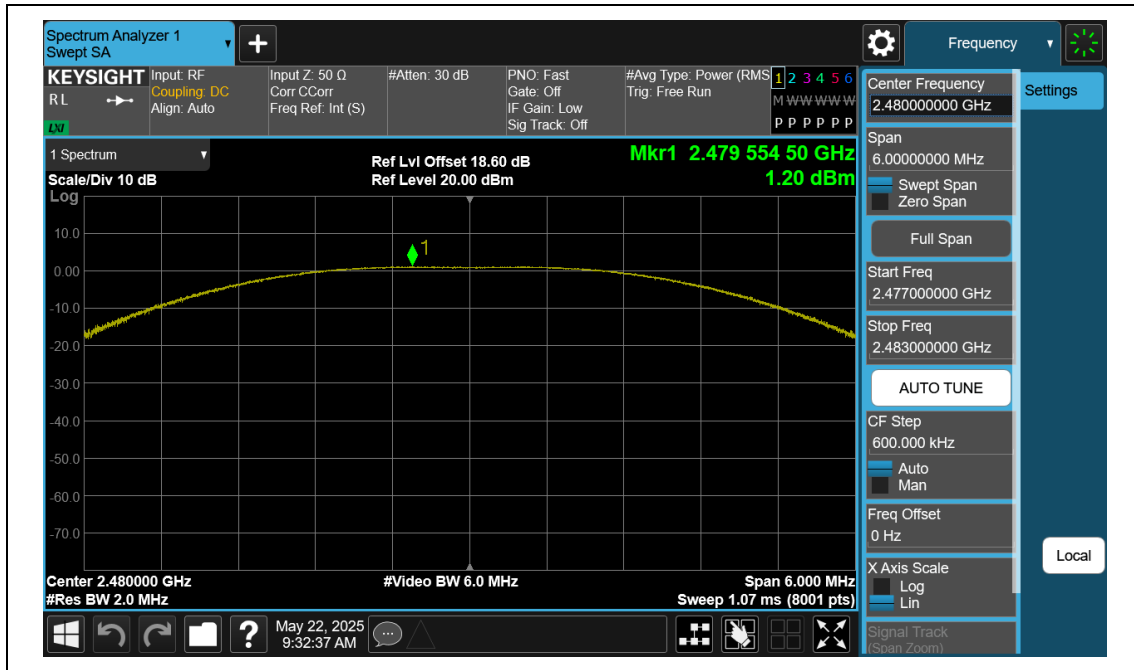
TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	-0.47	≤30	PASS
BLE_1M	Ant1	2440	0.16	≤30	PASS
BLE_1M	Ant1	2480	1.01	≤30	PASS
BLE_2M	Ant1	2402	-0.37	≤30	PASS
BLE_2M	Ant1	2440	0.29	≤30	PASS
BLE_2M	Ant1	2480	1.20	≤30	PASS

Test Graphs Peak









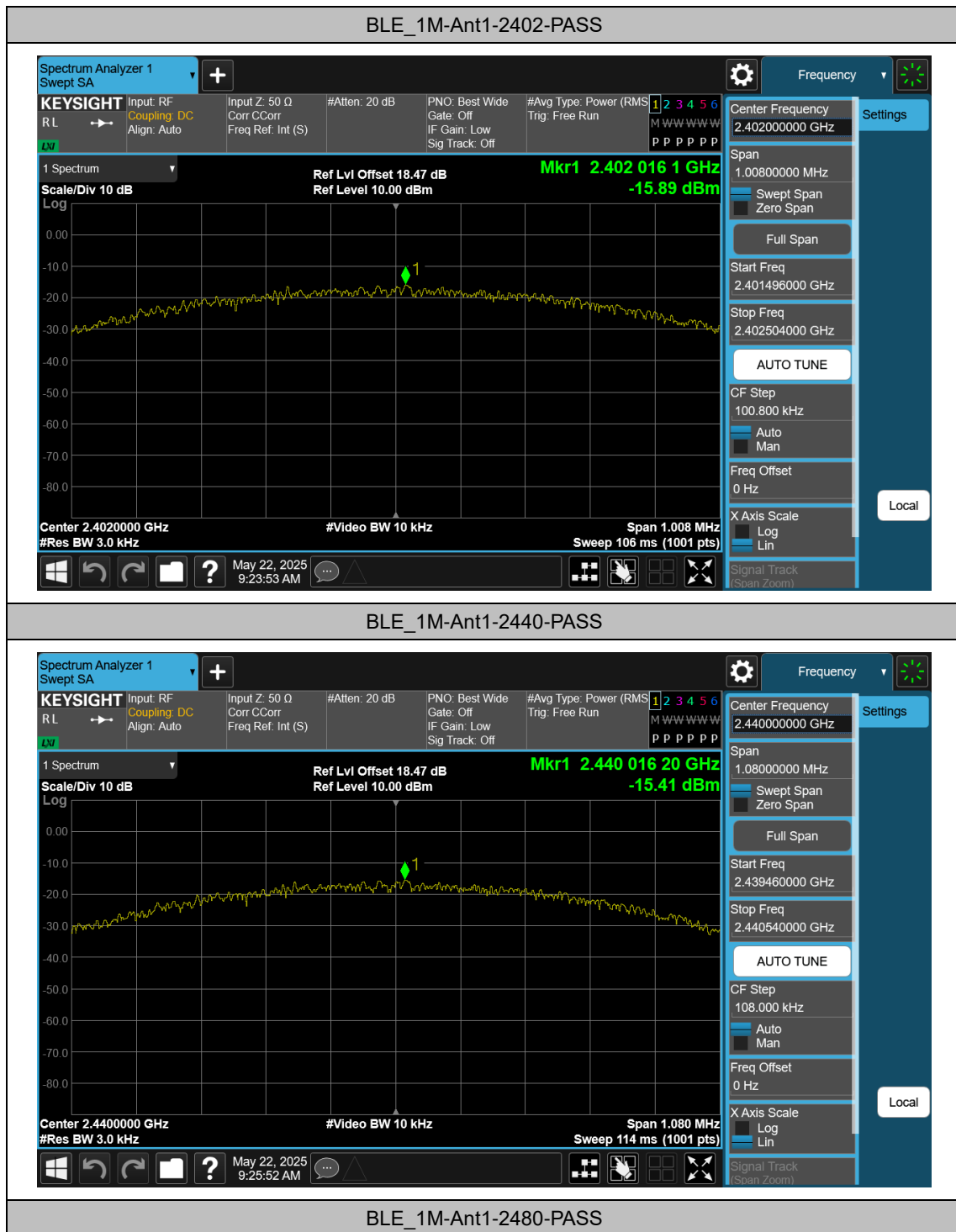
Appendix C: Maximum power spectral density

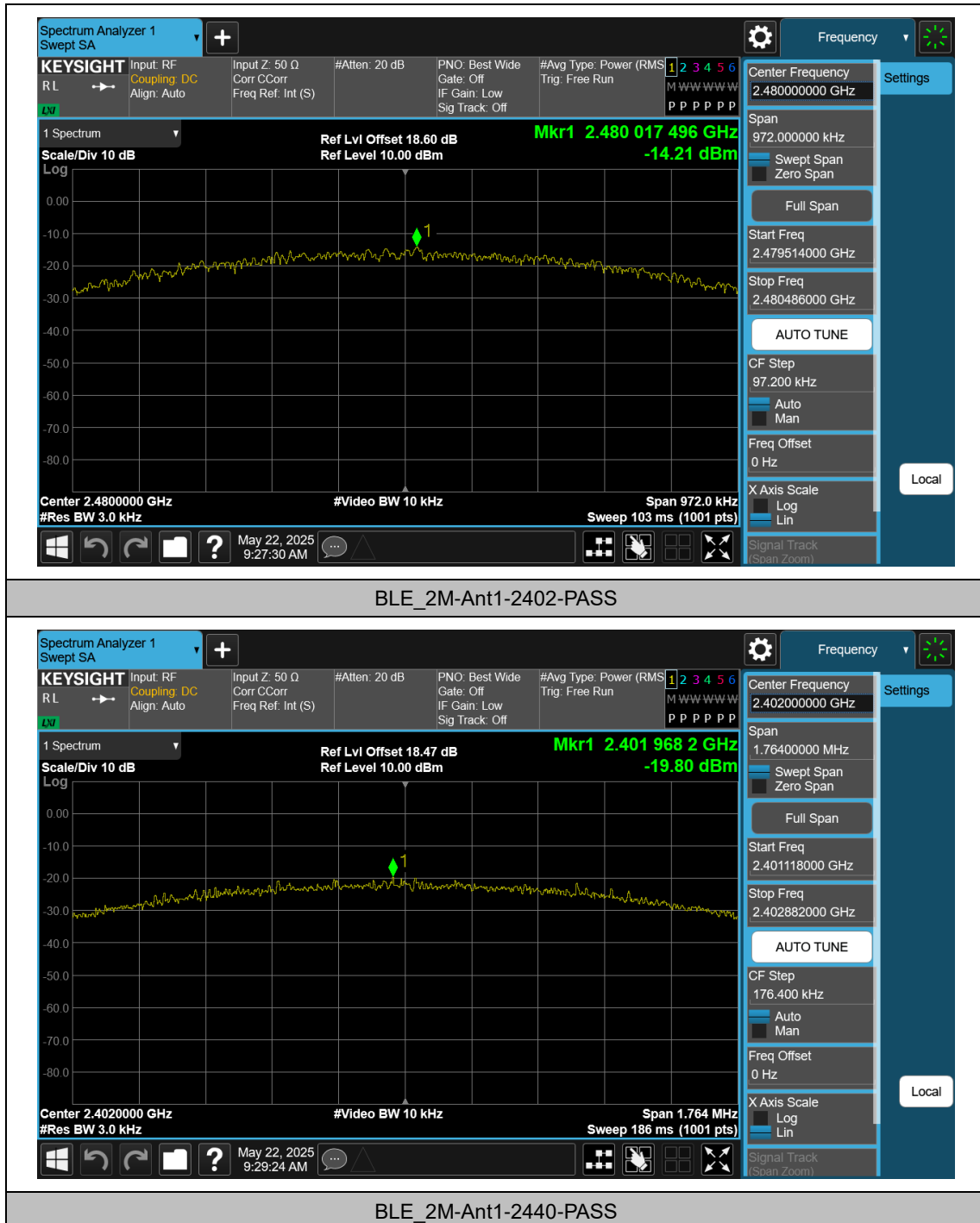
Test Result

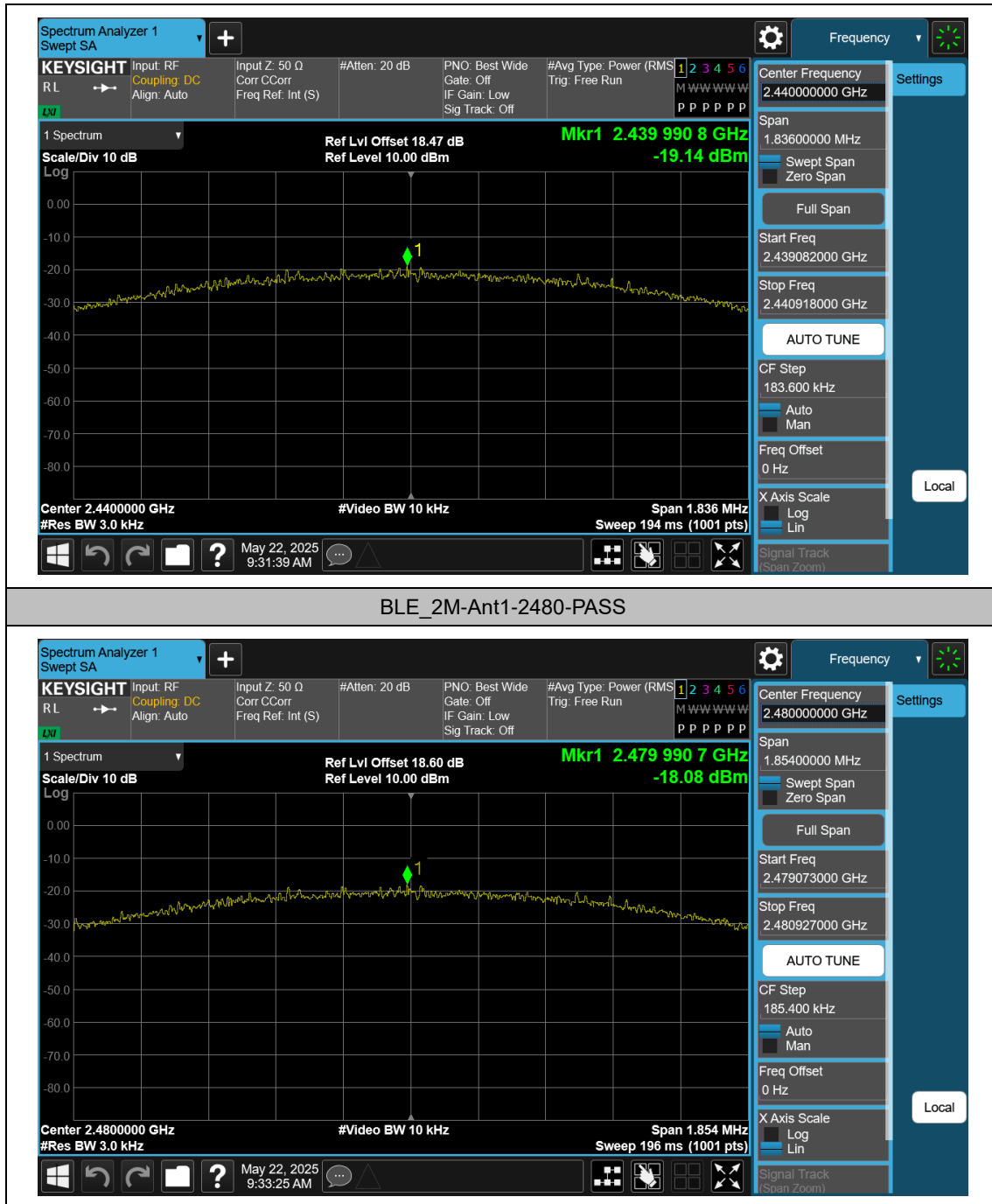
TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-15.89	≤8.00	PASS
BLE_1M	Ant1	2440	-15.41	≤8.00	PASS
BLE_1M	Ant1	2480	-14.21	≤8.00	PASS
BLE_2M	Ant1	2402	-19.81	≤8.00	PASS
BLE_2M	Ant1	2440	-19.14	≤8.00	PASS
BLE_2M	Ant1	2480	-18.08	≤8.00	PASS



Test Graphs







Appendix D: Reference level measurement

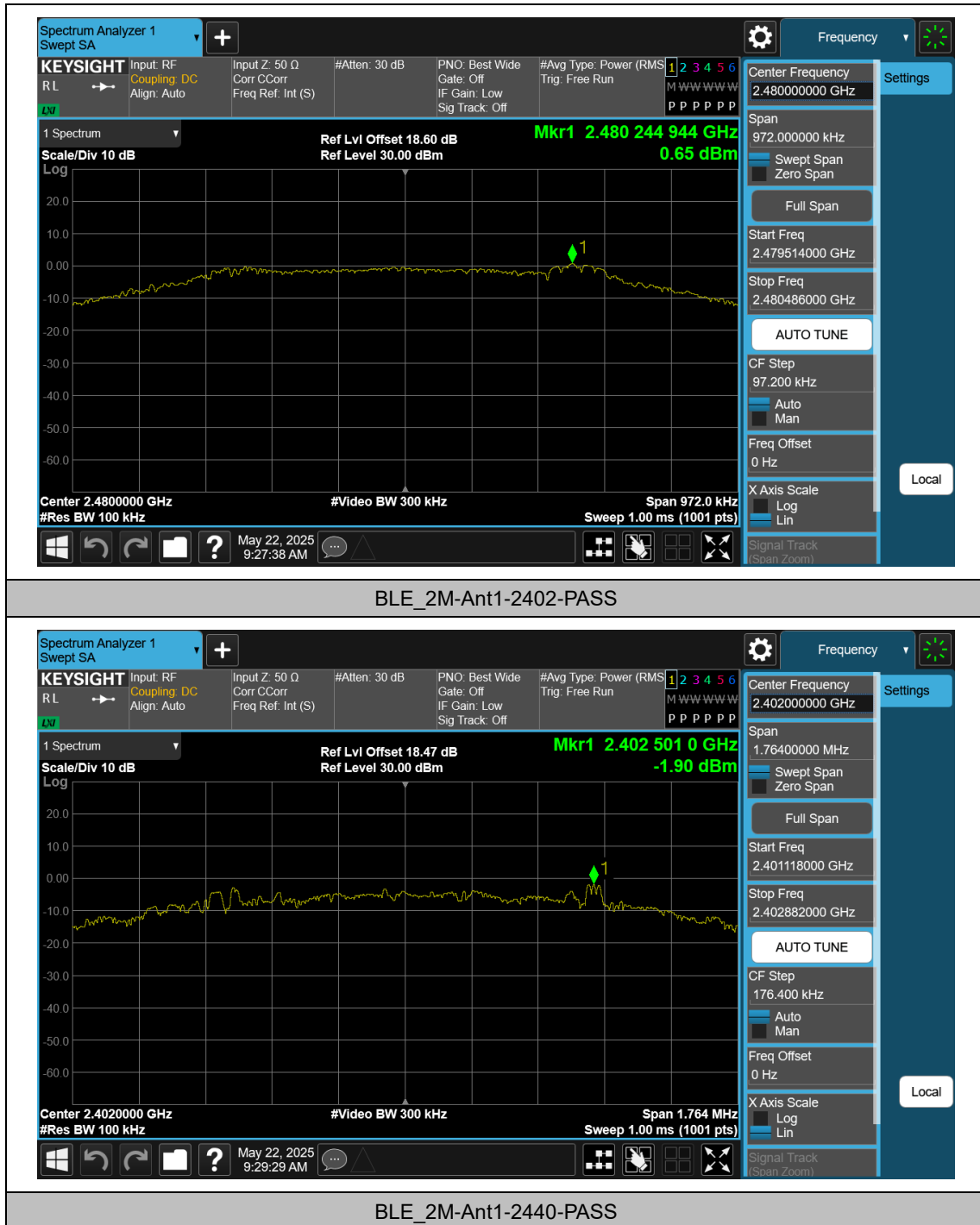
Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2402.24	-1.54
BLE_1M	Ant1	2440	2440.25	-0.20
BLE_1M	Ant1	2480	2480.24	0.65
BLE_2M	Ant1	2402	2402.50	-1.90
BLE_2M	Ant1	2440	2440.49	-1.29
BLE_2M	Ant1	2480	2480.01	0.12



Test Graphs







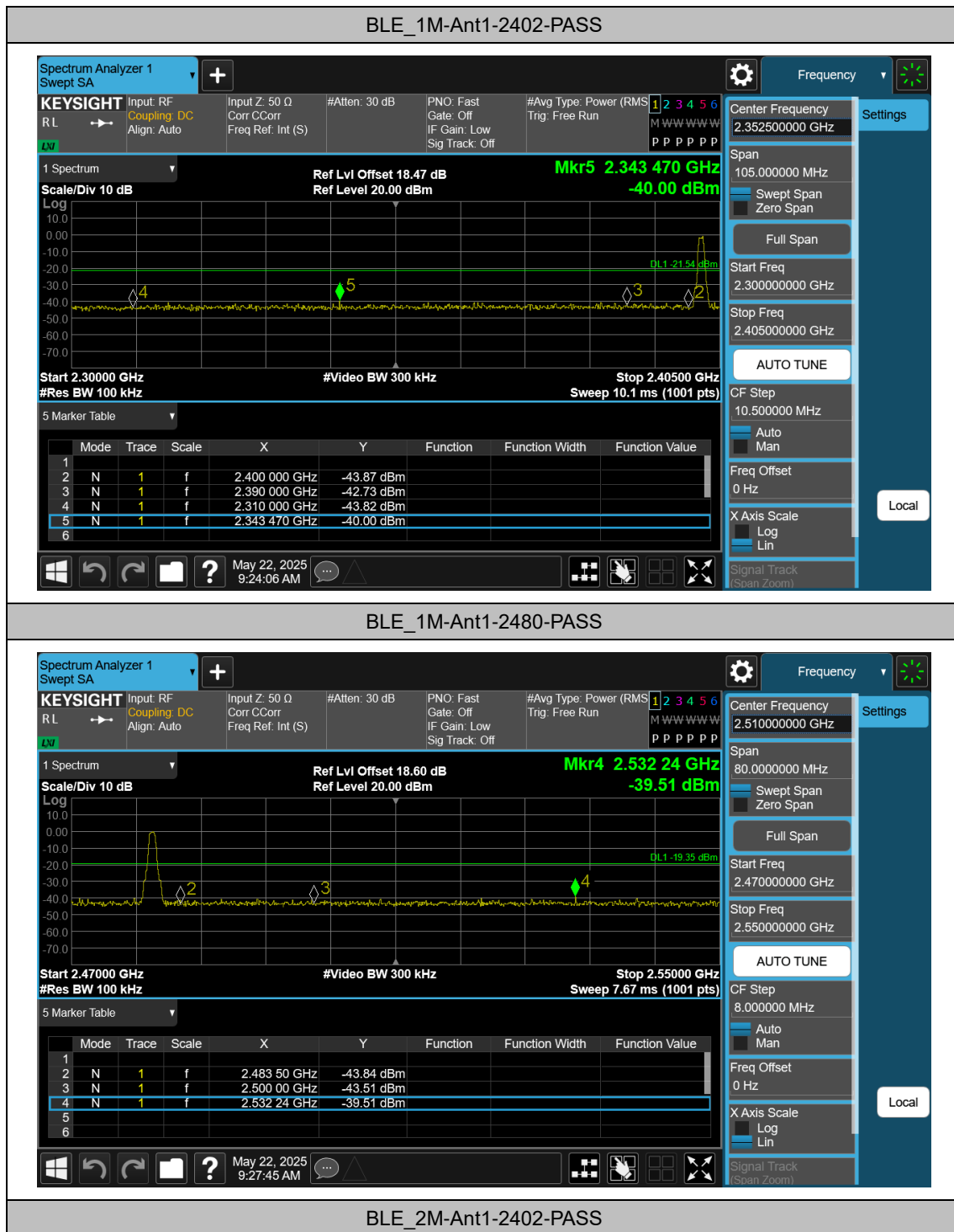
Appendix E: Band edge measurements

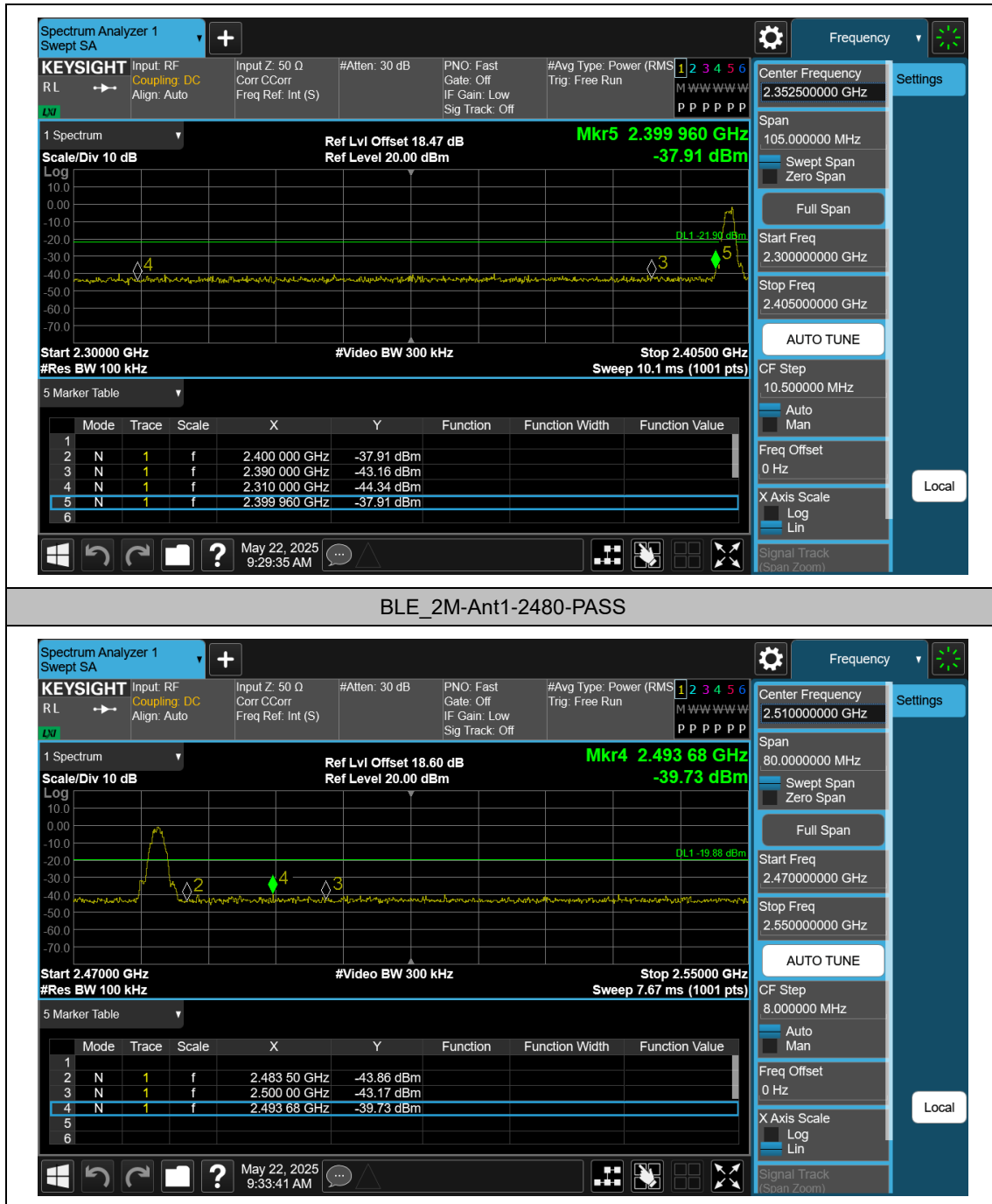
Test Result

TestMode	Antenna	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	-1.54	-40	≤ -21.54	PASS
BLE_1M	Ant1	High	2480	0.65	-39.51	≤ -19.35	PASS
BLE_2M	Ant1	Low	2402	-1.90	-37.91	≤ -21.9	PASS
BLE_2M	Ant1	High	2480	0.12	-39.74	≤ -19.88	PASS



Test Graphs





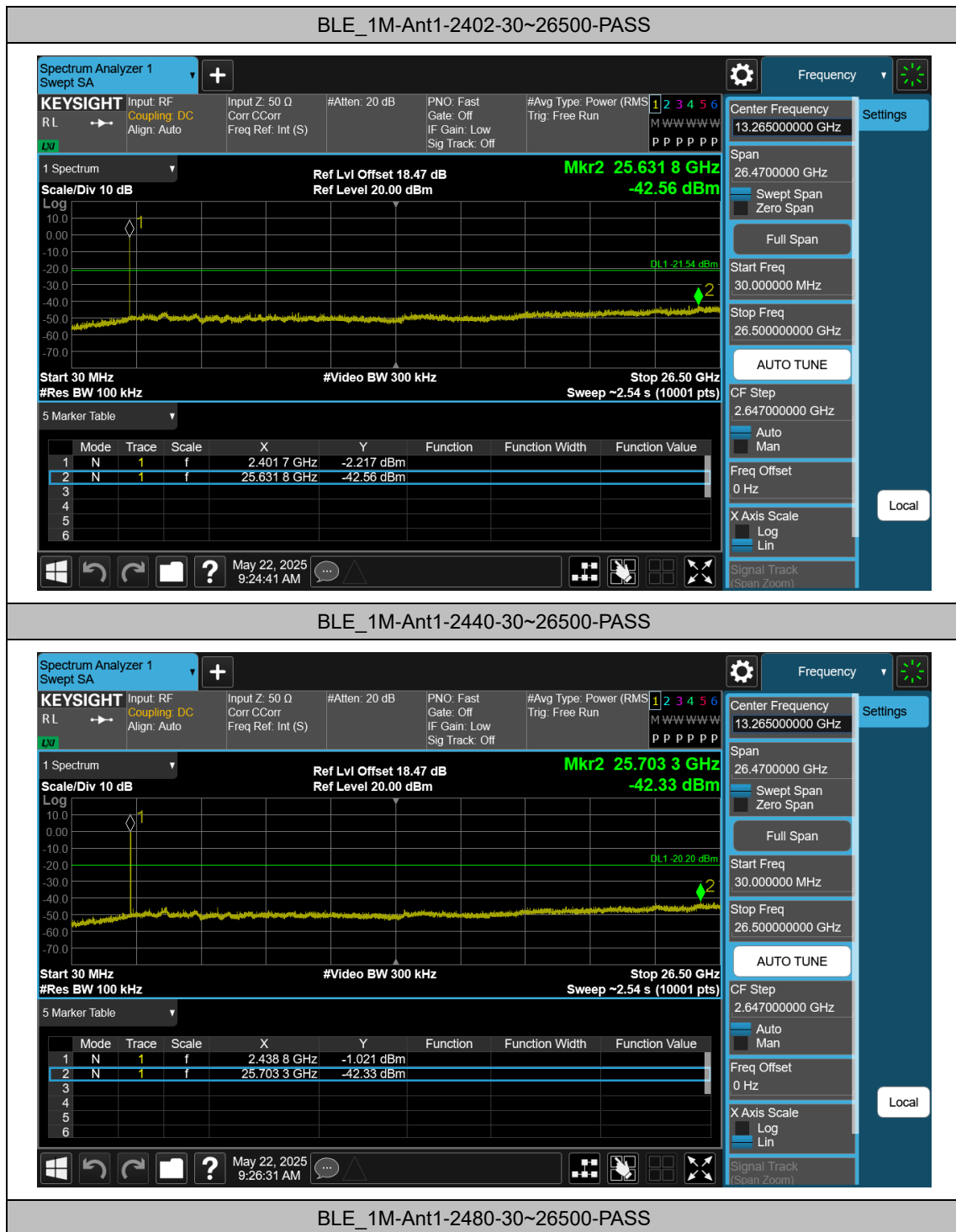
Appendix F: Conducted Spurious Emission

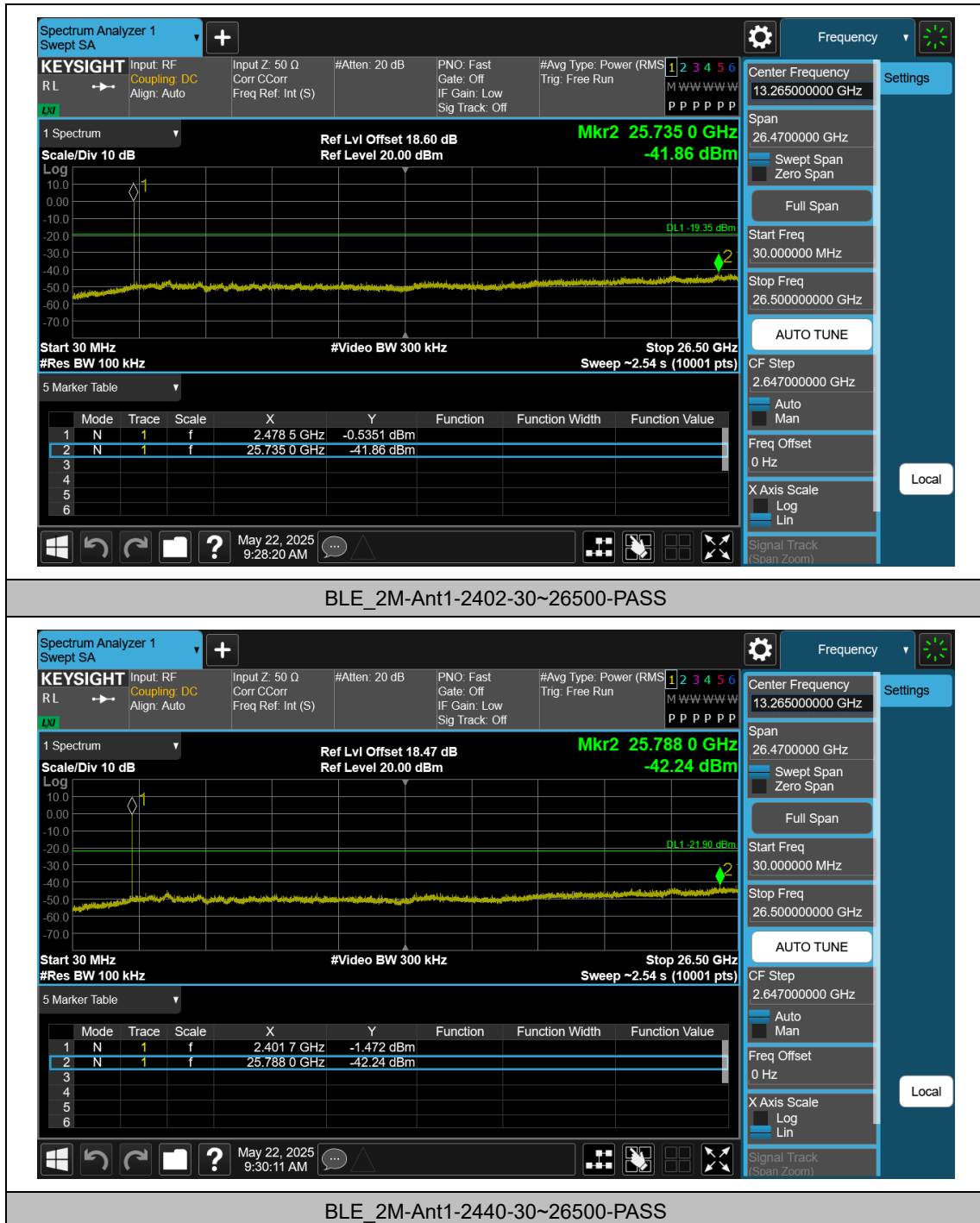
Test Result

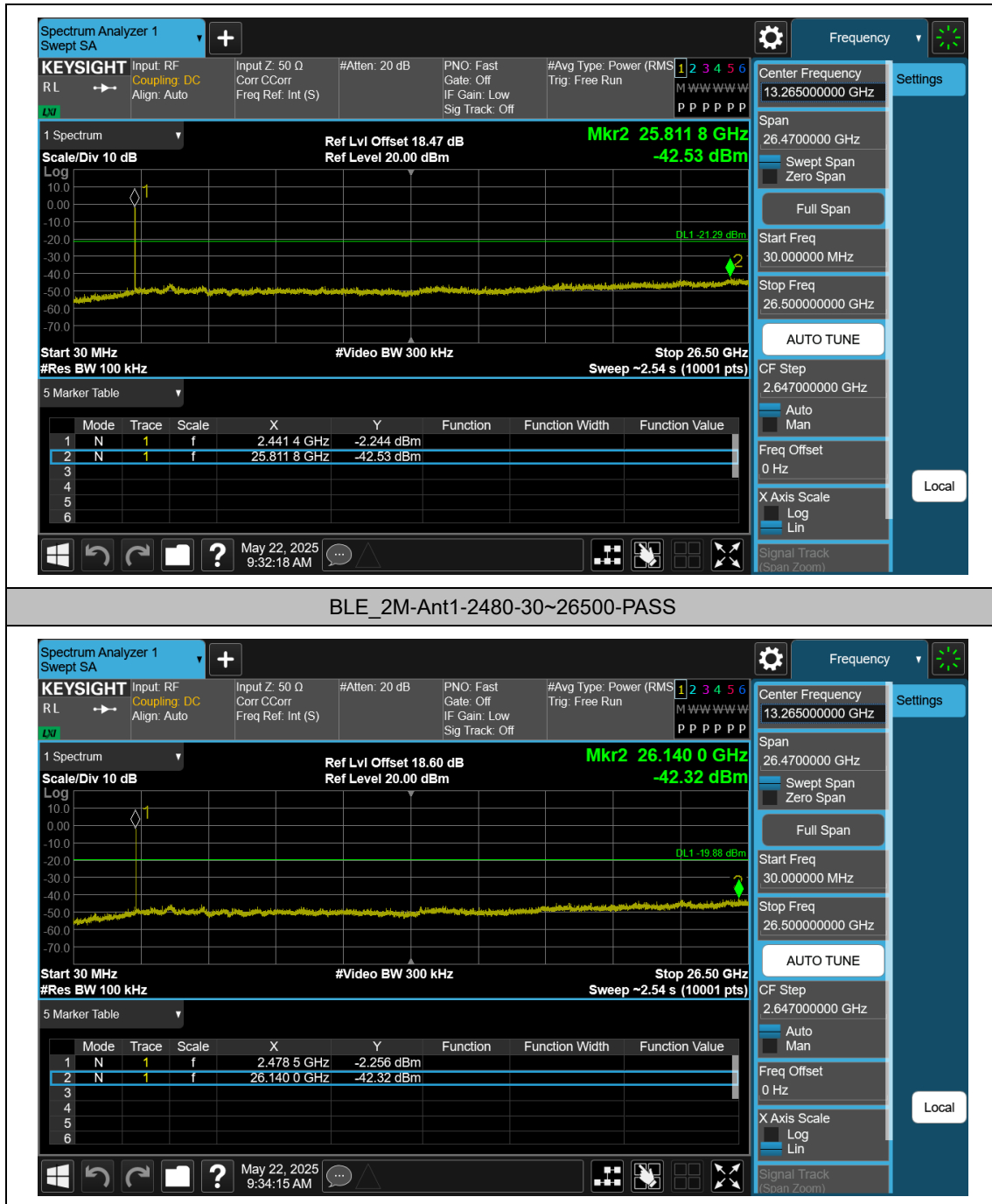
TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	-1.54	-42.56	≤-21.54	PASS
BLE_1M	Ant1	2440	30~26500	-0.20	-42.33	≤-20.2	PASS
BLE_1M	Ant1	2480	30~26500	0.65	-41.86	≤-19.35	PASS
BLE_2M	Ant1	2402	30~26500	-1.90	-42.24	≤-21.9	PASS
BLE_2M	Ant1	2440	30~26500	-1.29	-42.53	≤-21.29	PASS
BLE_2M	Ant1	2480	30~26500	0.12	-42.32	≤-19.88	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	1.08	2.51	43.03	3.66



Test Graphs

