



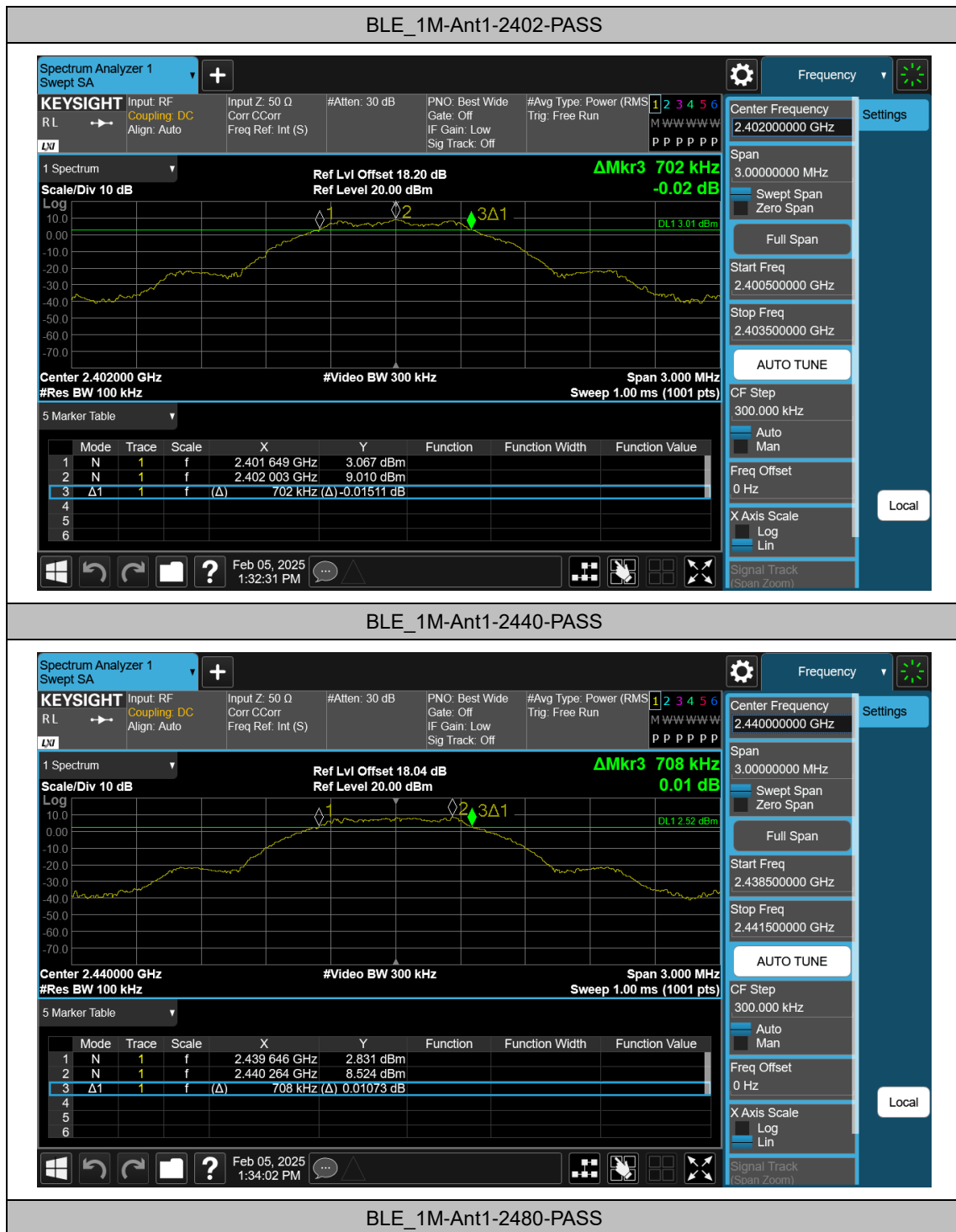
Appendix A: DTS Bandwidth

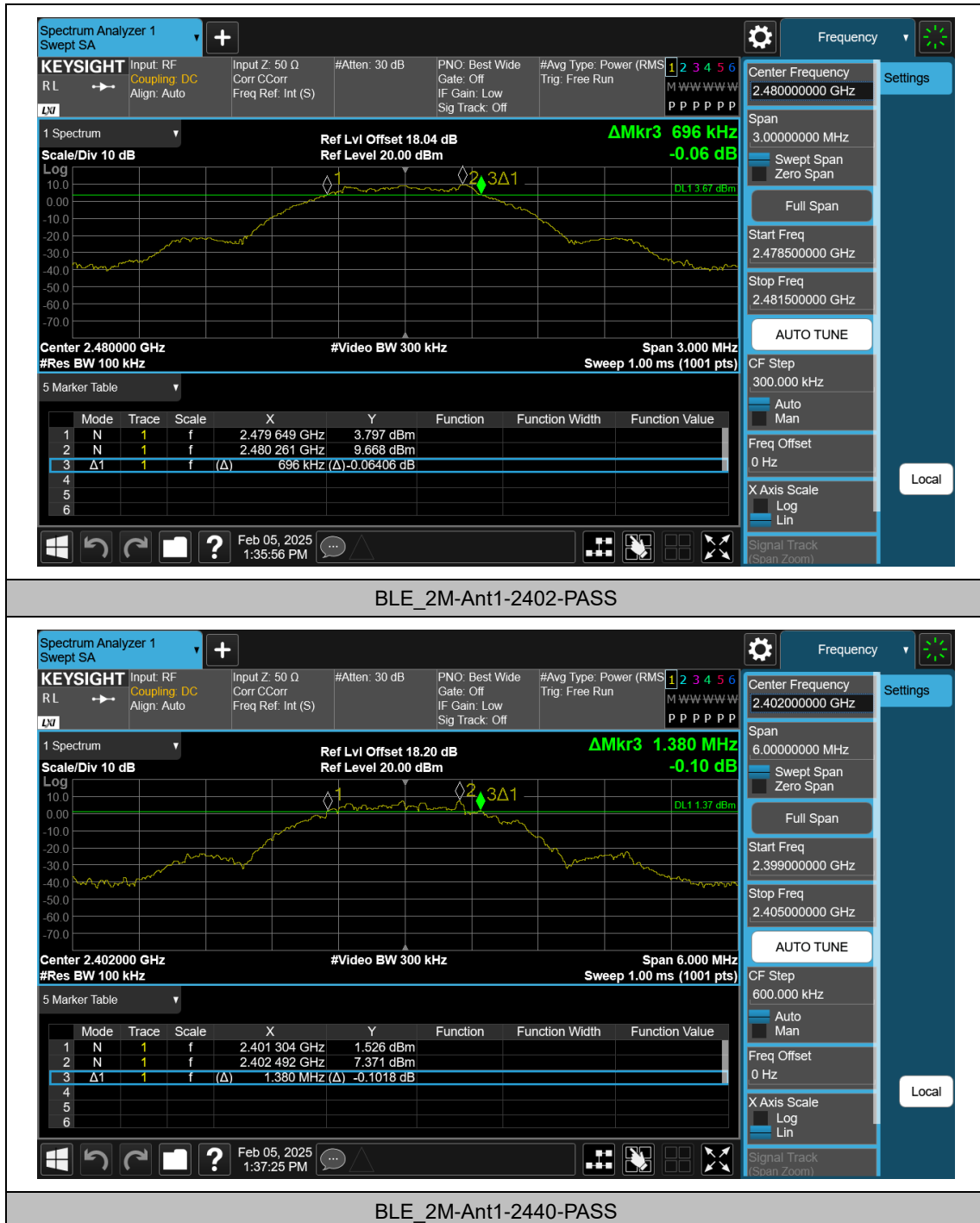
Test Result

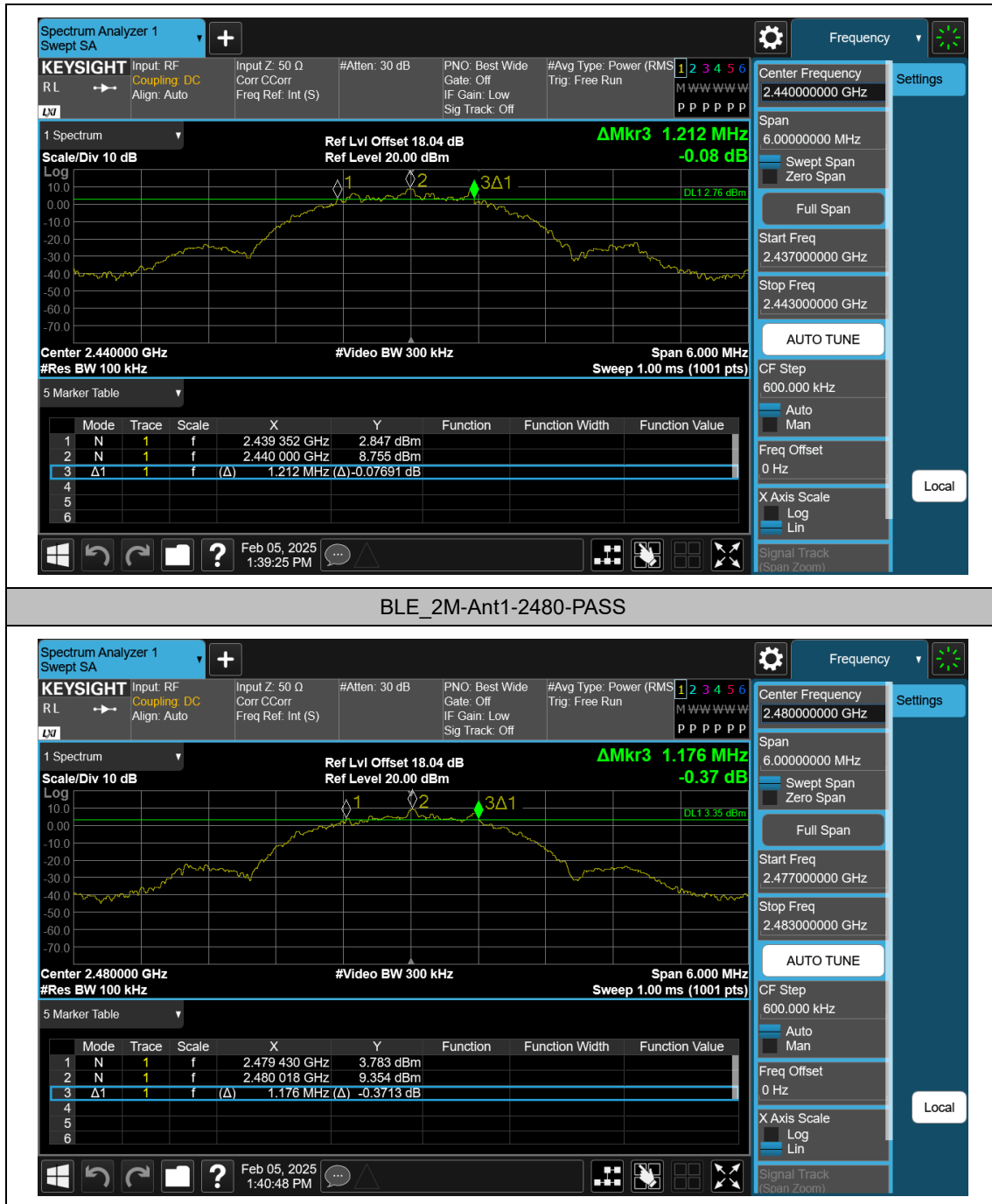
TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.702	2401.649	2402.351	0.5	PASS
BLE_1M	Ant1	2440	0.708	2439.646	2440.354	0.5	PASS
BLE_1M	Ant1	2480	0.696	2479.649	2480.345	0.5	PASS
BLE_2M	Ant1	2402	1.380	2401.304	2402.684	0.5	PASS
BLE_2M	Ant1	2440	1.212	2439.352	2440.564	0.5	PASS
BLE_2M	Ant1	2480	1.176	2479.430	2480.606	0.5	PASS



Test Graphs





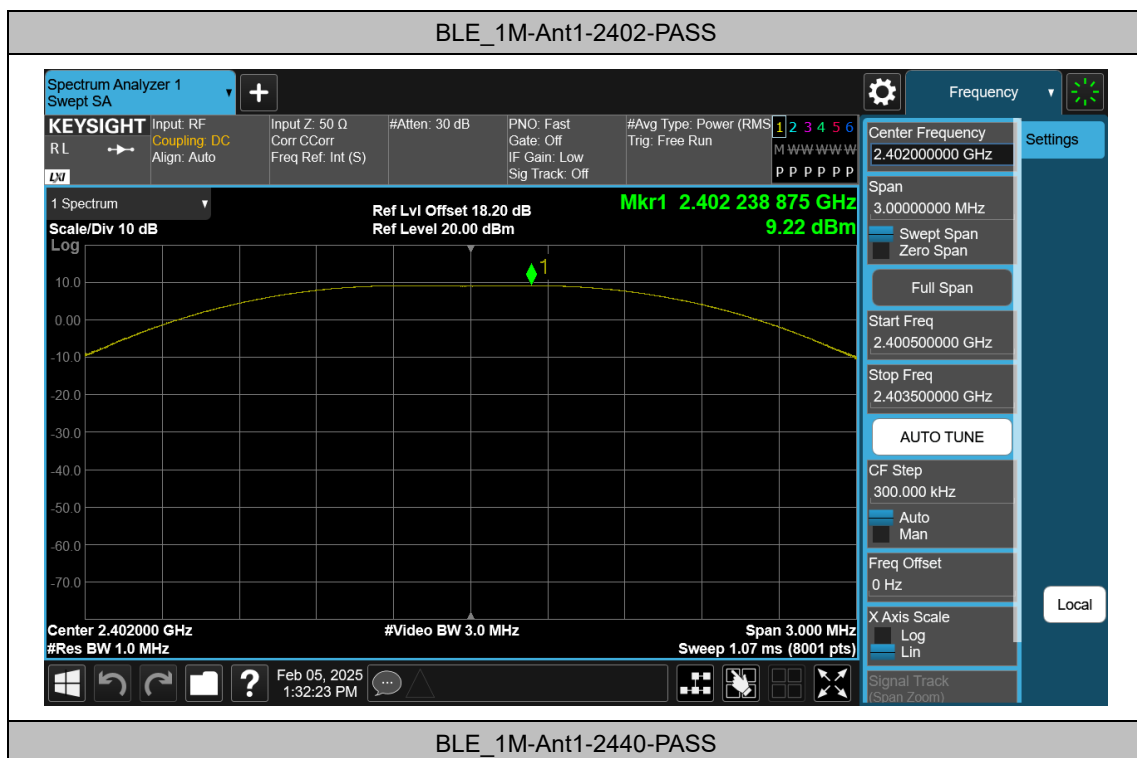


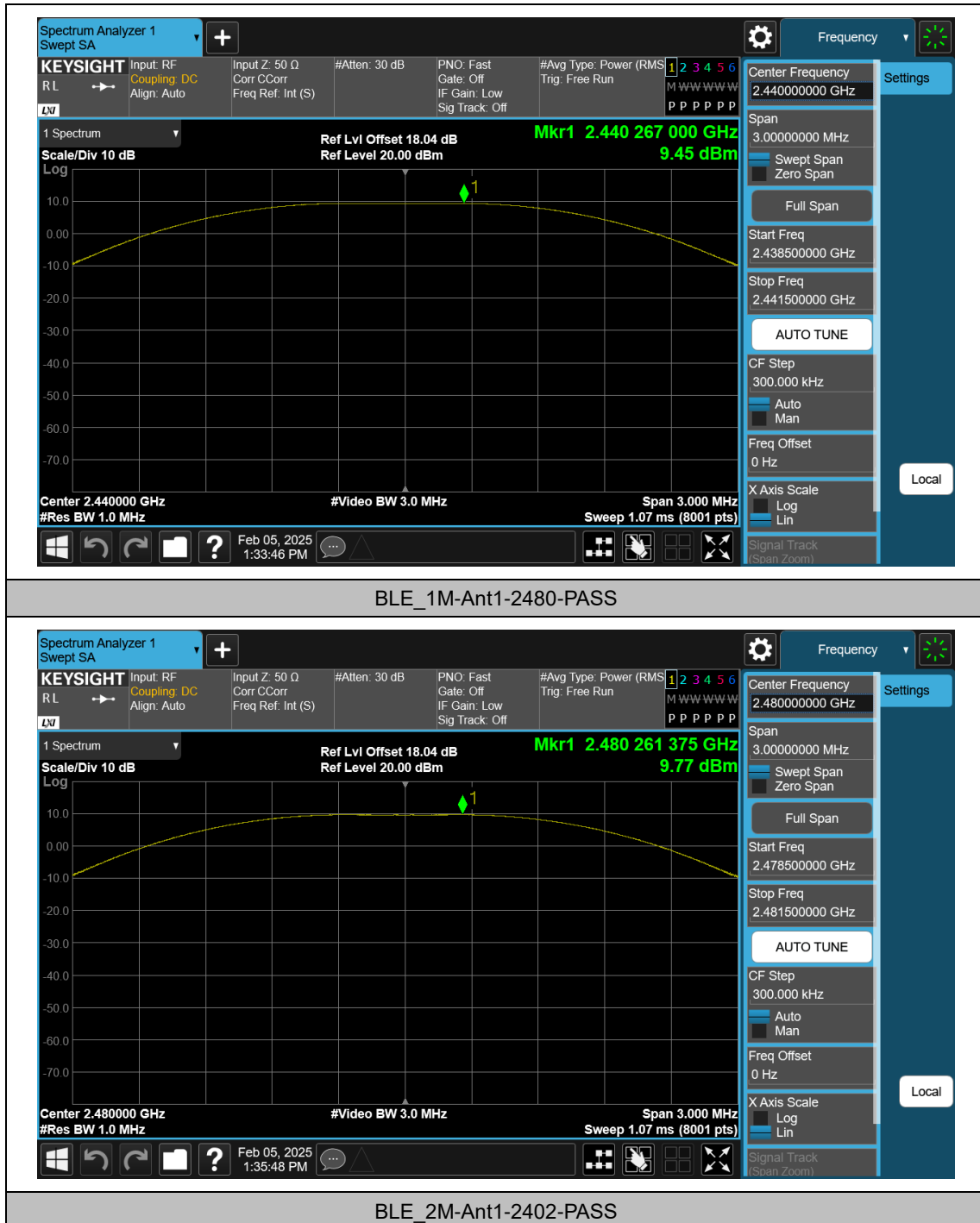
Appendix B: Maximum conducted output power

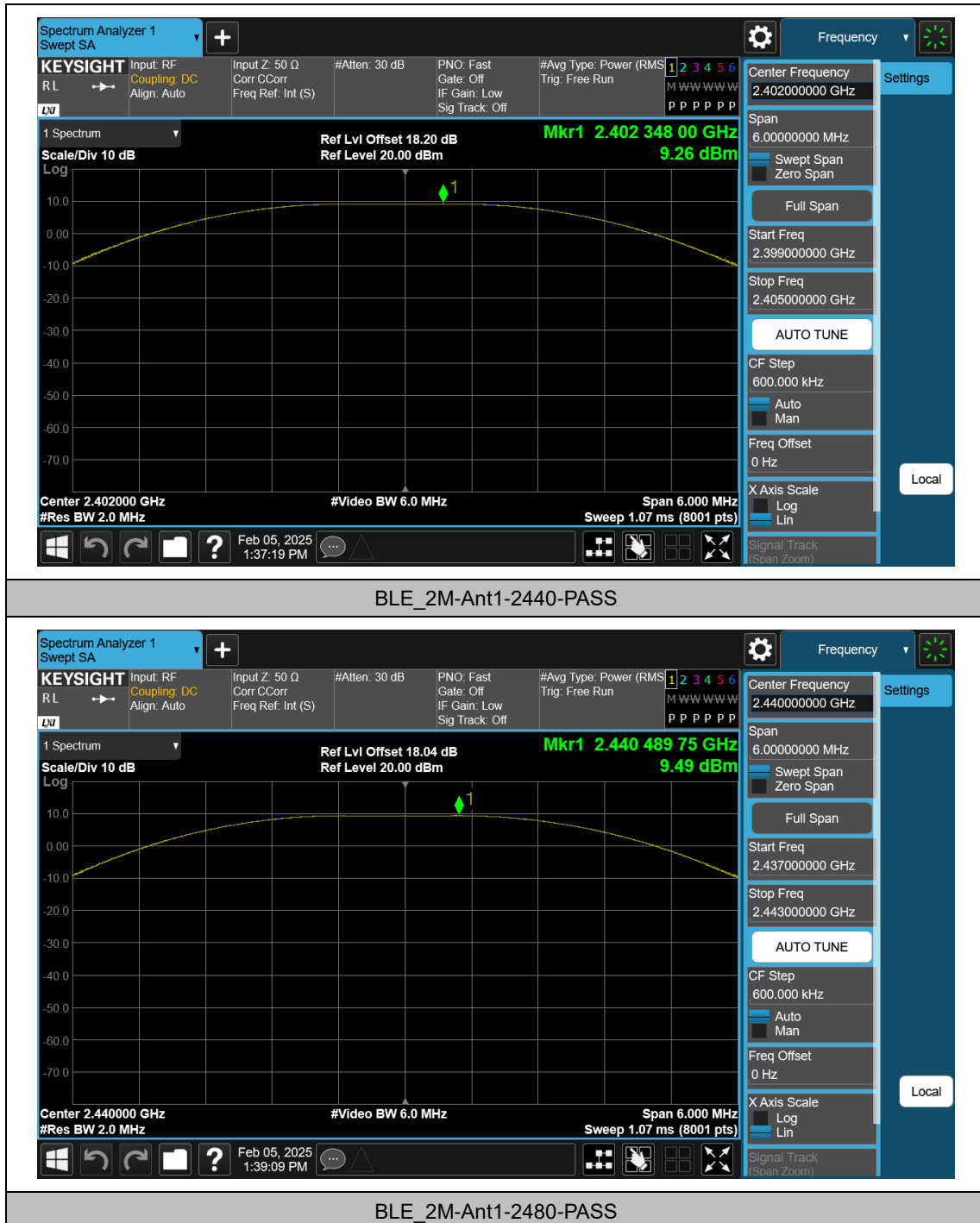
Test Result Peak

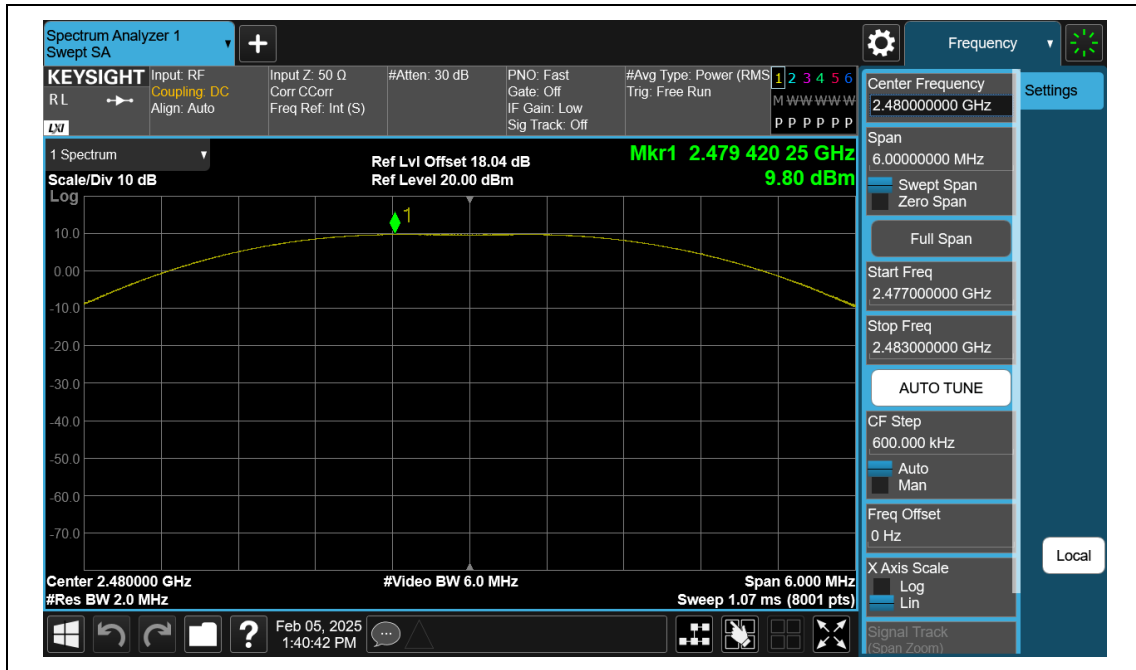
TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	9.22	≤30	PASS
BLE_1M	Ant1	2440	9.45	≤30	PASS
BLE_1M	Ant1	2480	9.77	≤30	PASS
BLE_2M	Ant1	2402	9.26	≤30	PASS
BLE_2M	Ant1	2440	9.49	≤30	PASS
BLE_2M	Ant1	2480	9.80	≤30	PASS

Test Graphs Peak









Appendix C: Maximum power spectral density

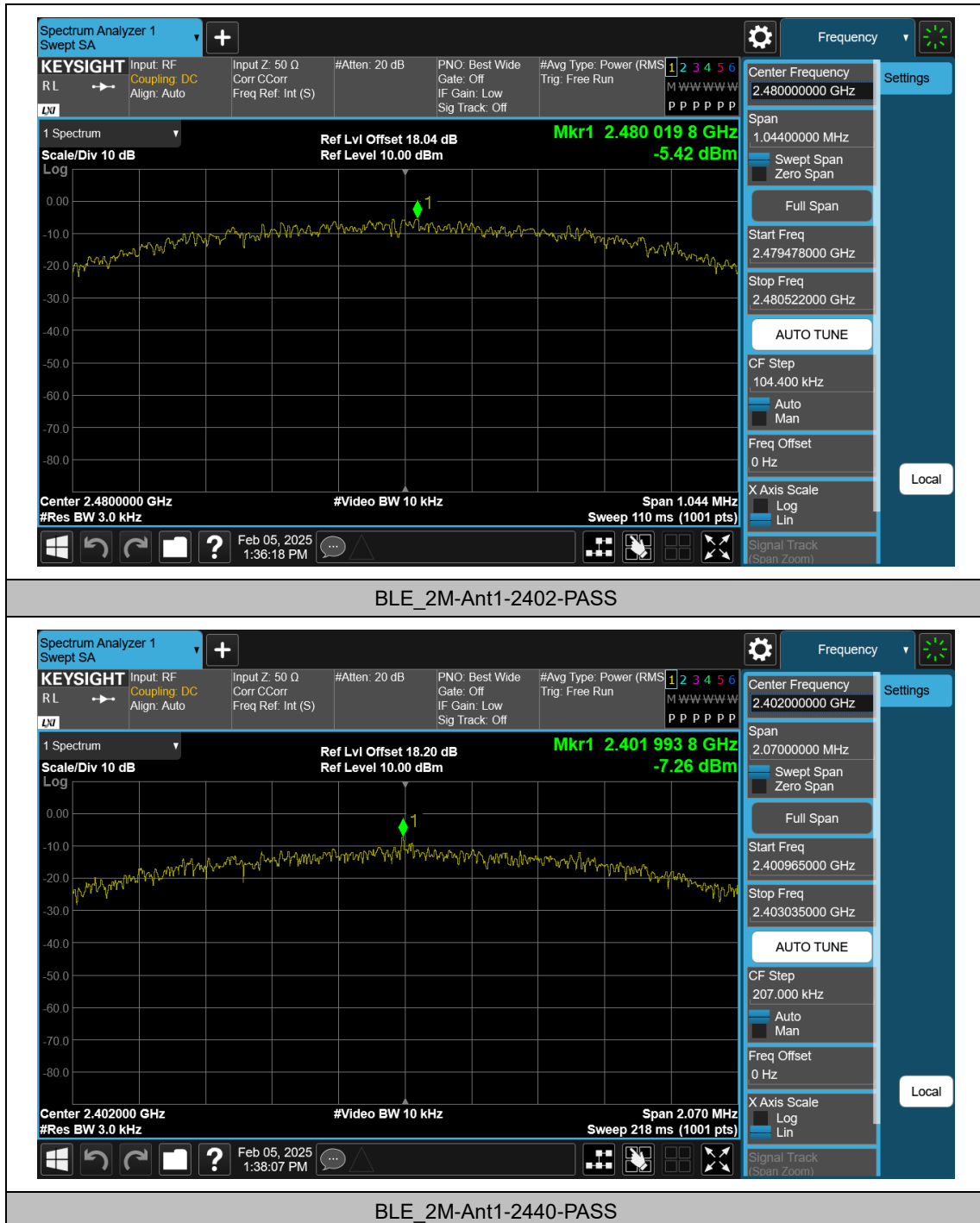
Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-5.14	≤8.00	PASS
BLE_1M	Ant1	2440	-5.60	≤8.00	PASS
BLE_1M	Ant1	2480	-5.42	≤8.00	PASS
BLE_2M	Ant1	2402	-7.26	≤8.00	PASS
BLE_2M	Ant1	2440	-6.95	≤8.00	PASS
BLE_2M	Ant1	2480	-6.56	≤8.00	PASS



Test Graphs







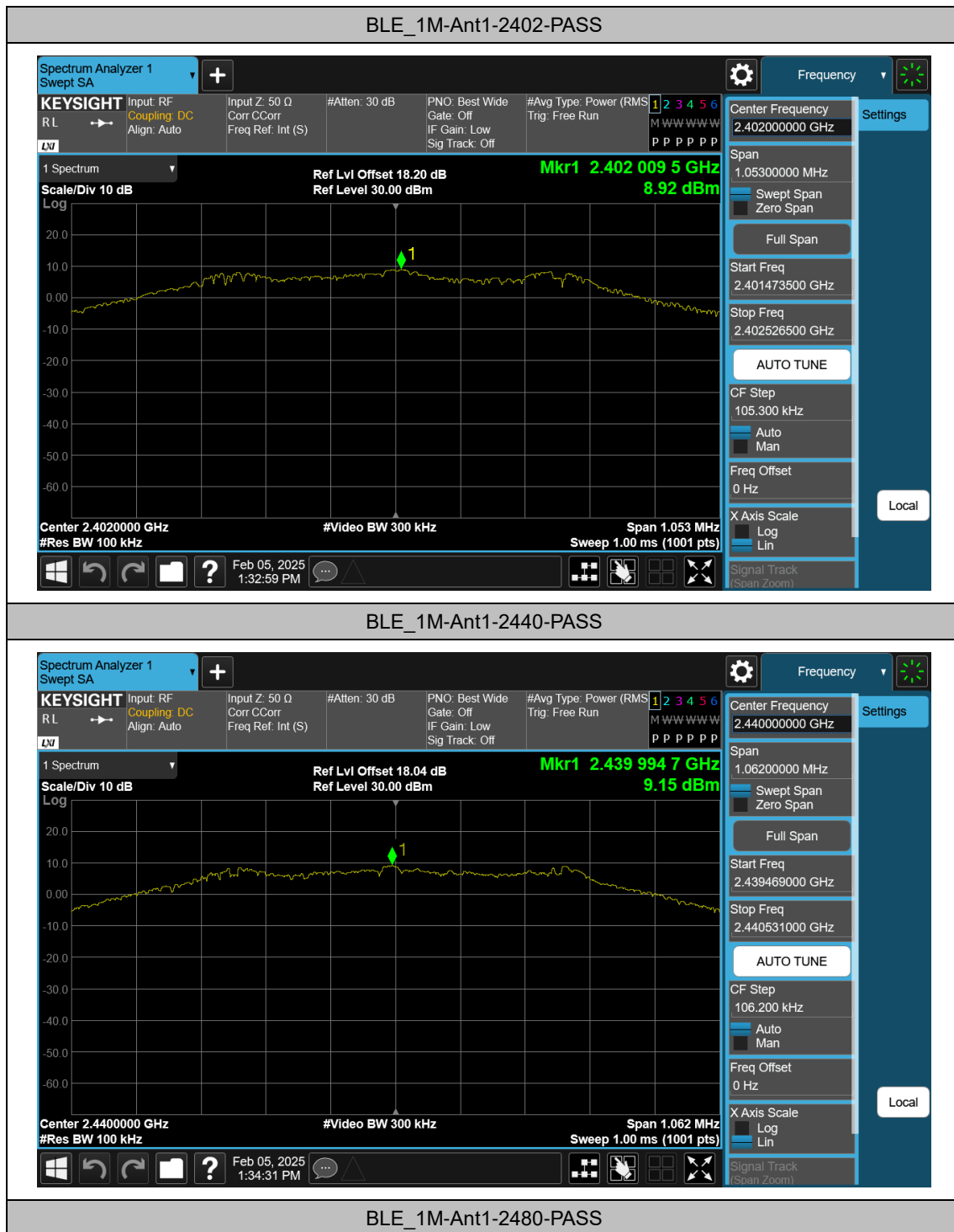
Appendix D: Reference level measurement

Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2402.01	8.92
BLE_1M	Ant1	2440	2439.99	9.15
BLE_1M	Ant1	2480	2480.27	9.56
BLE_2M	Ant1	2402	2401.98	7.81
BLE_2M	Ant1	2440	2439.99	9.07
BLE_2M	Ant1	2480	2479.98	8.80



Test Graphs

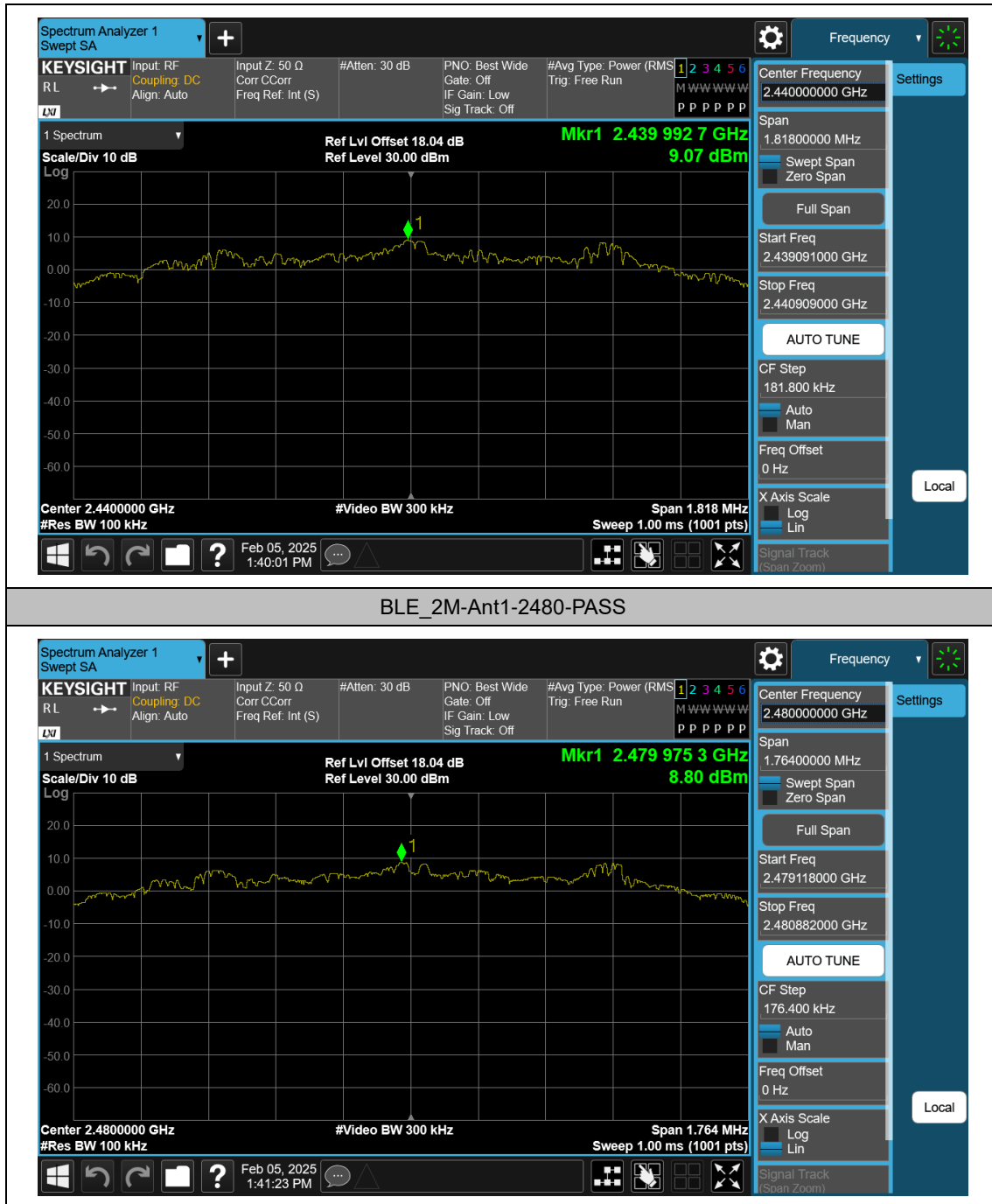




BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS

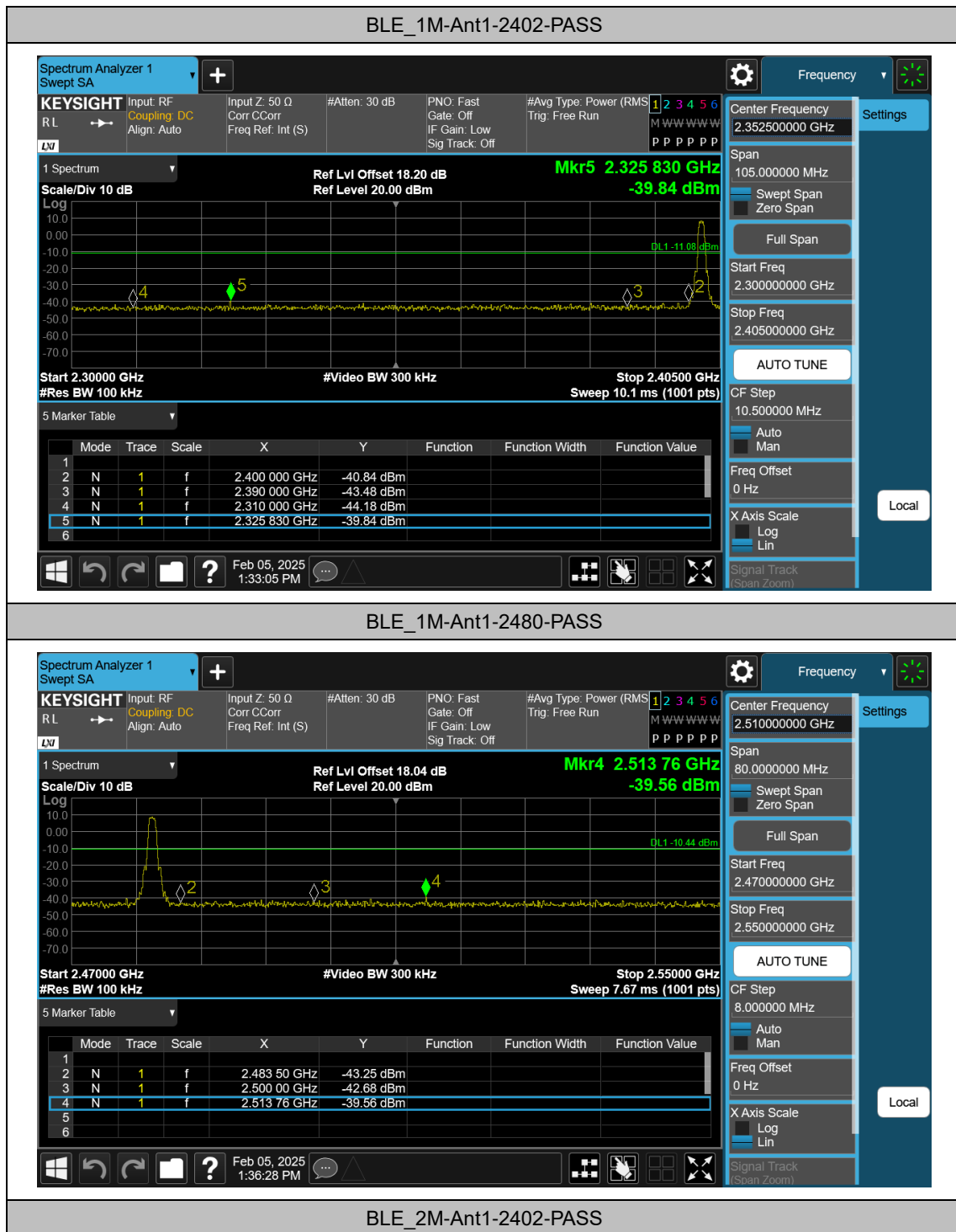


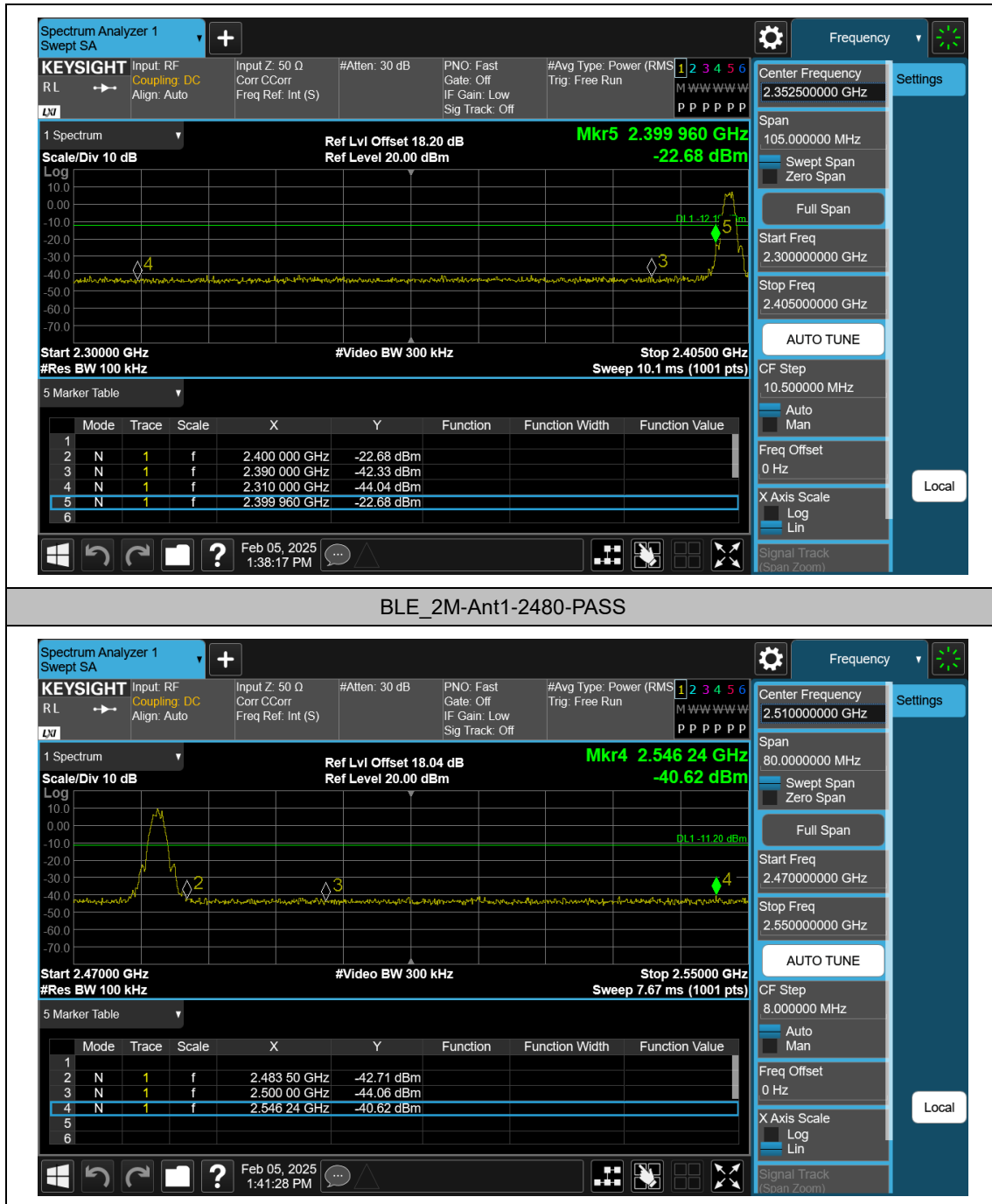
Appendix E: Band edge measurements

Test Result

TestMode	Antenna	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	8.92	-39.84	≤-11.08	PASS
BLE_1M	Ant1	High	2480	9.56	-39.56	≤-10.44	PASS
BLE_2M	Ant1	Low	2402	7.81	-22.68	≤-12.19	PASS
BLE_2M	Ant1	High	2480	8.80	-40.62	≤-11.2	PASS

Test Graphs





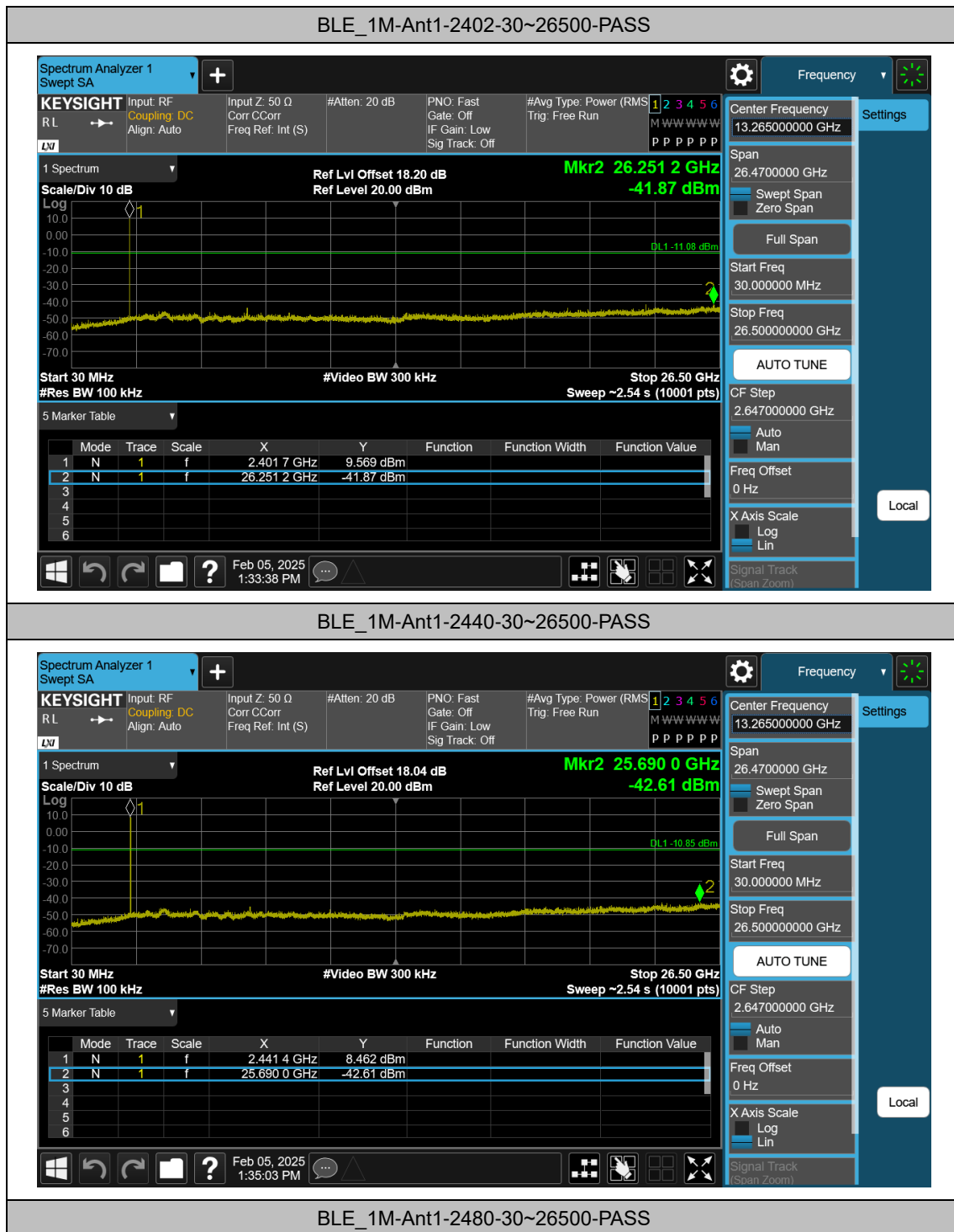
Appendix F: Conducted Spurious Emission

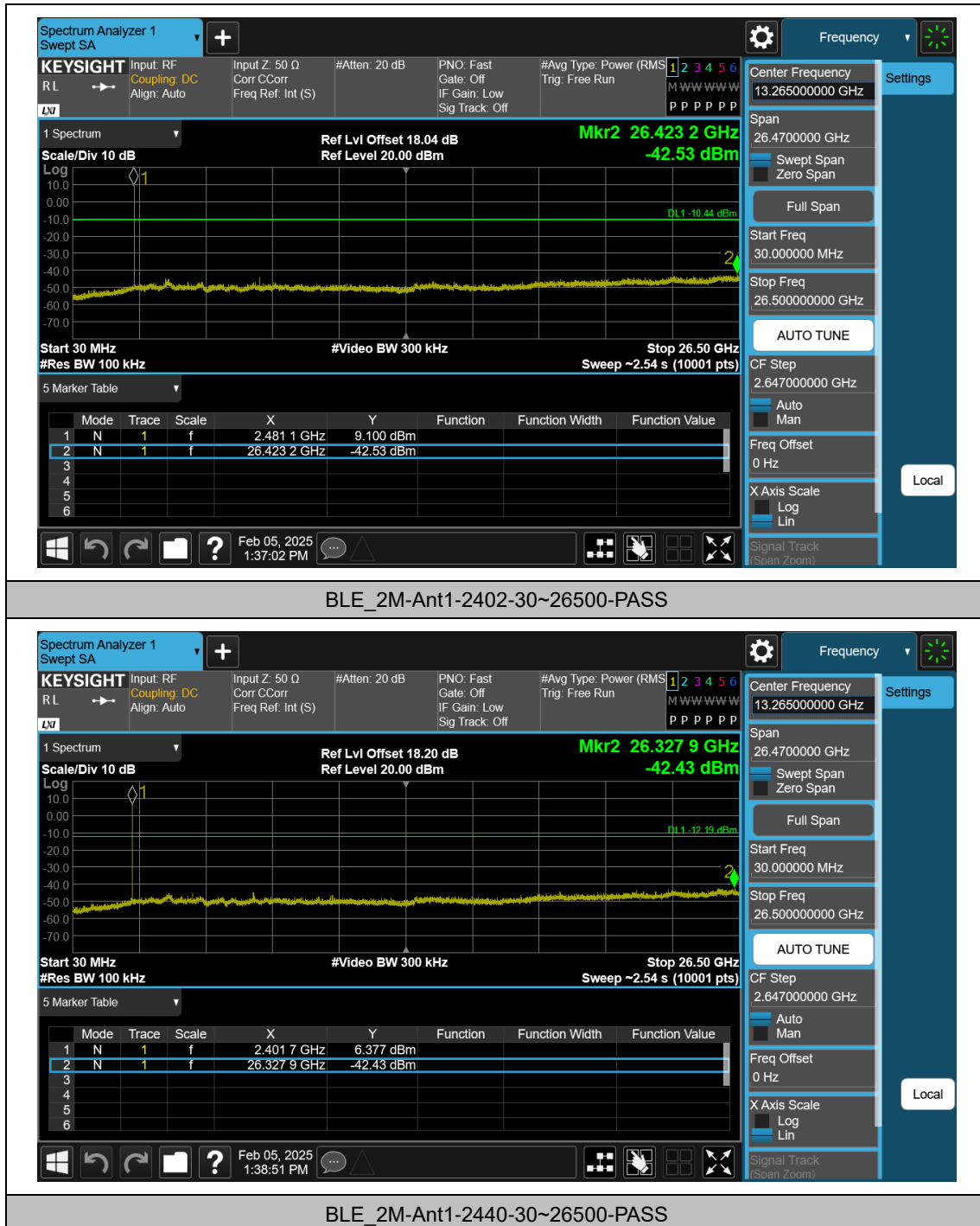
Test Result

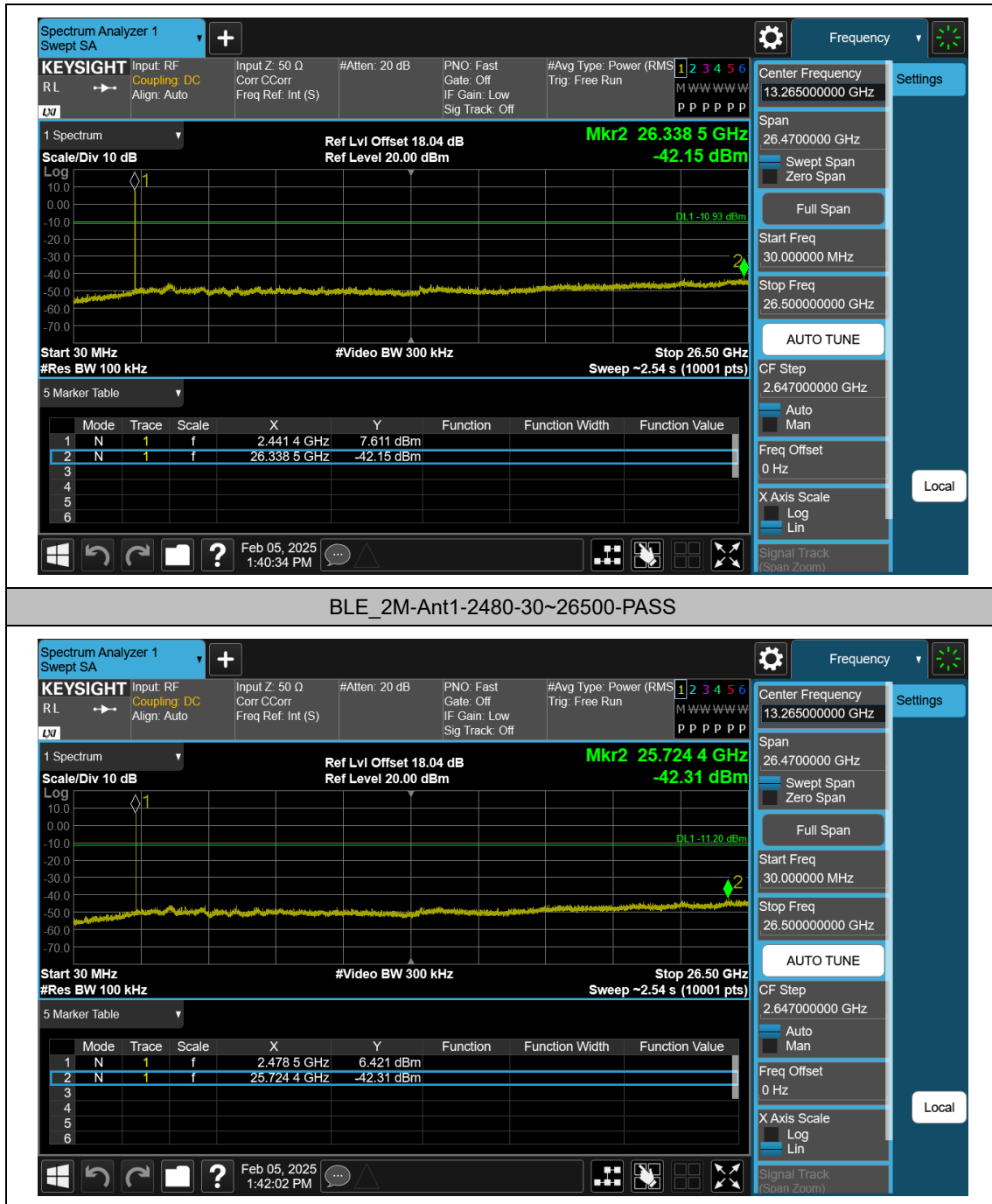
TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	8.92	-41.87	≤-11.08	PASS
BLE_1M	Ant1	2440	30~26500	9.15	-42.61	≤-10.85	PASS
BLE_1M	Ant1	2480	30~26500	9.56	-42.53	≤-10.44	PASS
BLE_2M	Ant1	2402	30~26500	7.81	-42.43	≤-12.19	PASS
BLE_2M	Ant1	2440	30~26500	9.07	-42.15	≤-10.93	PASS
BLE_2M	Ant1	2480	30~26500	8.80	-42.31	≤-11.2	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	2.14	2.50	85.60	0.68
BLE_2M	Ant1	2440	1.08	1.87	57.75	2.38



Test Graphs

