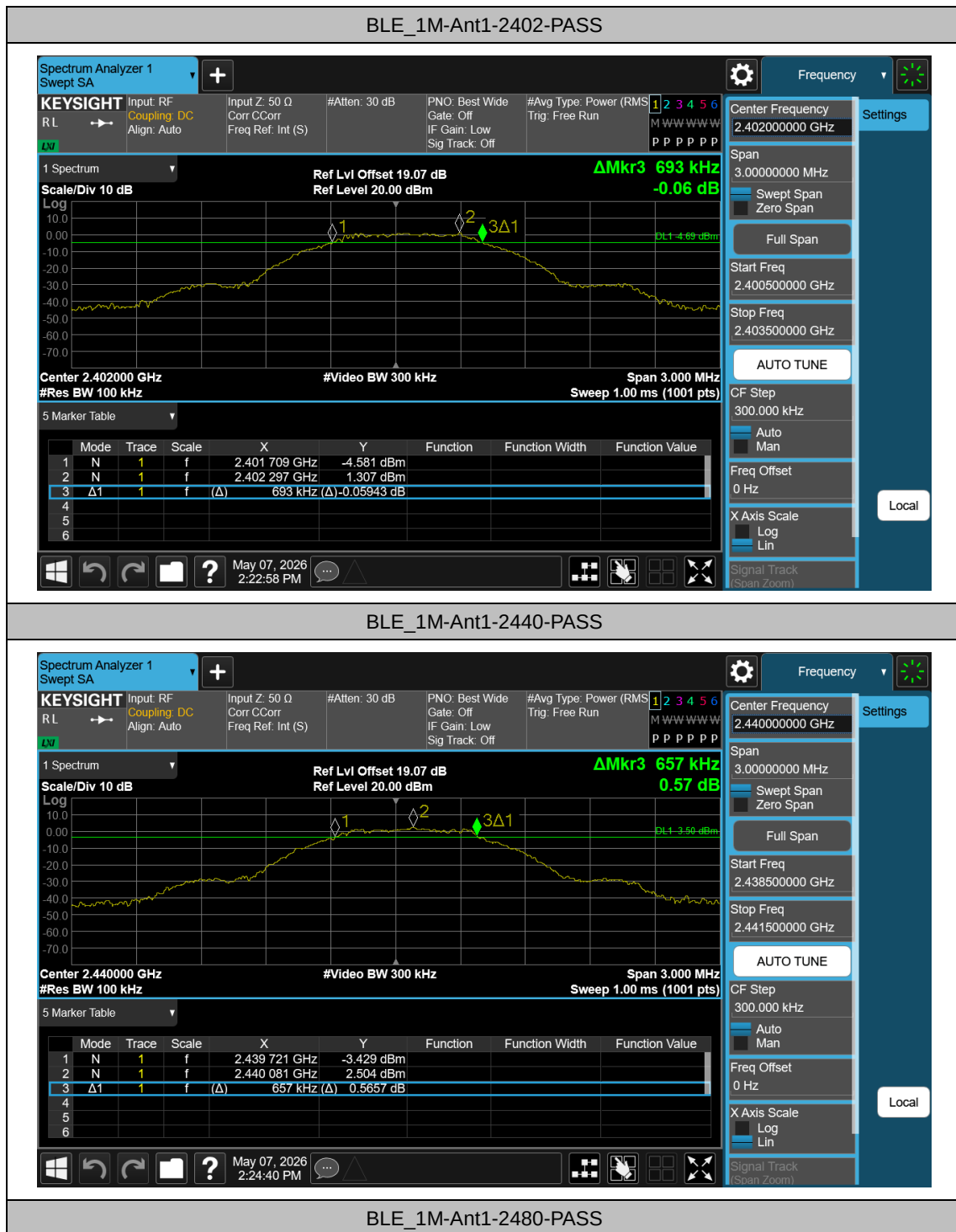


Appendix A: DTS Bandwidth

Test Result

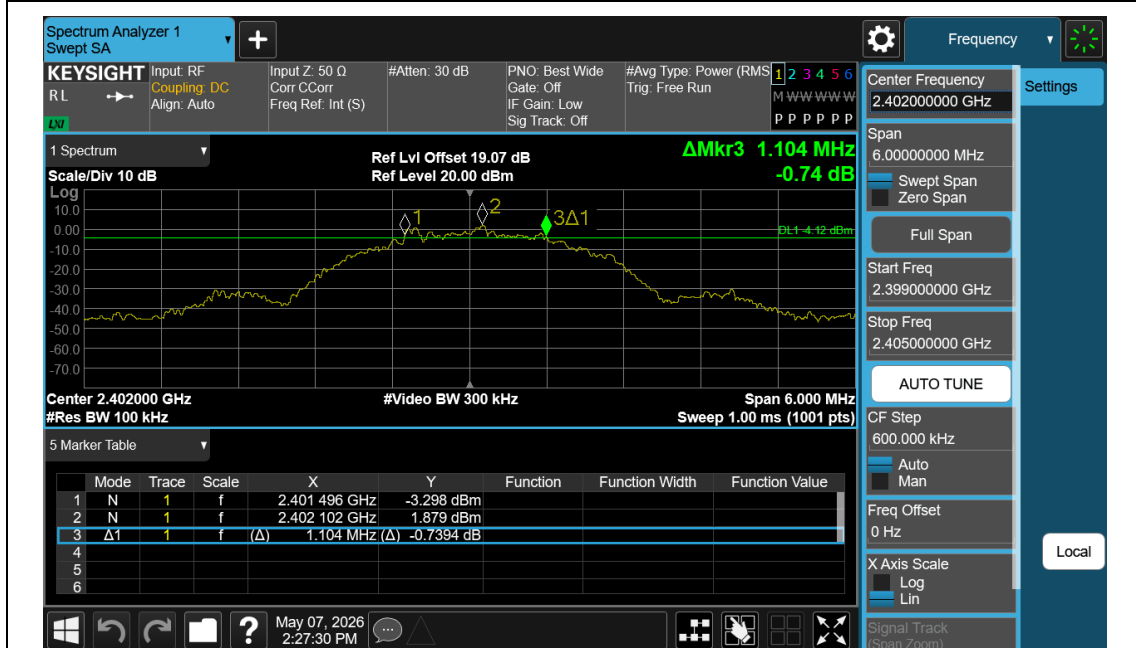
TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.693	2401.709	2402.402	0.5	PASS
BLE_1M	Ant1	2440	0.657	2439.721	2440.378	0.5	PASS
BLE_1M	Ant1	2480	0.669	2479.715	2480.384	0.5	PASS
BLE_2M	Ant1	2402	1.104	2401.496	2402.600	0.5	PASS
BLE_2M	Ant1	2440	1.140	2439.502	2440.642	0.5	PASS
BLE_2M	Ant1	2480	1.134	2479.490	2480.624	0.5	PASS

Test Graphs

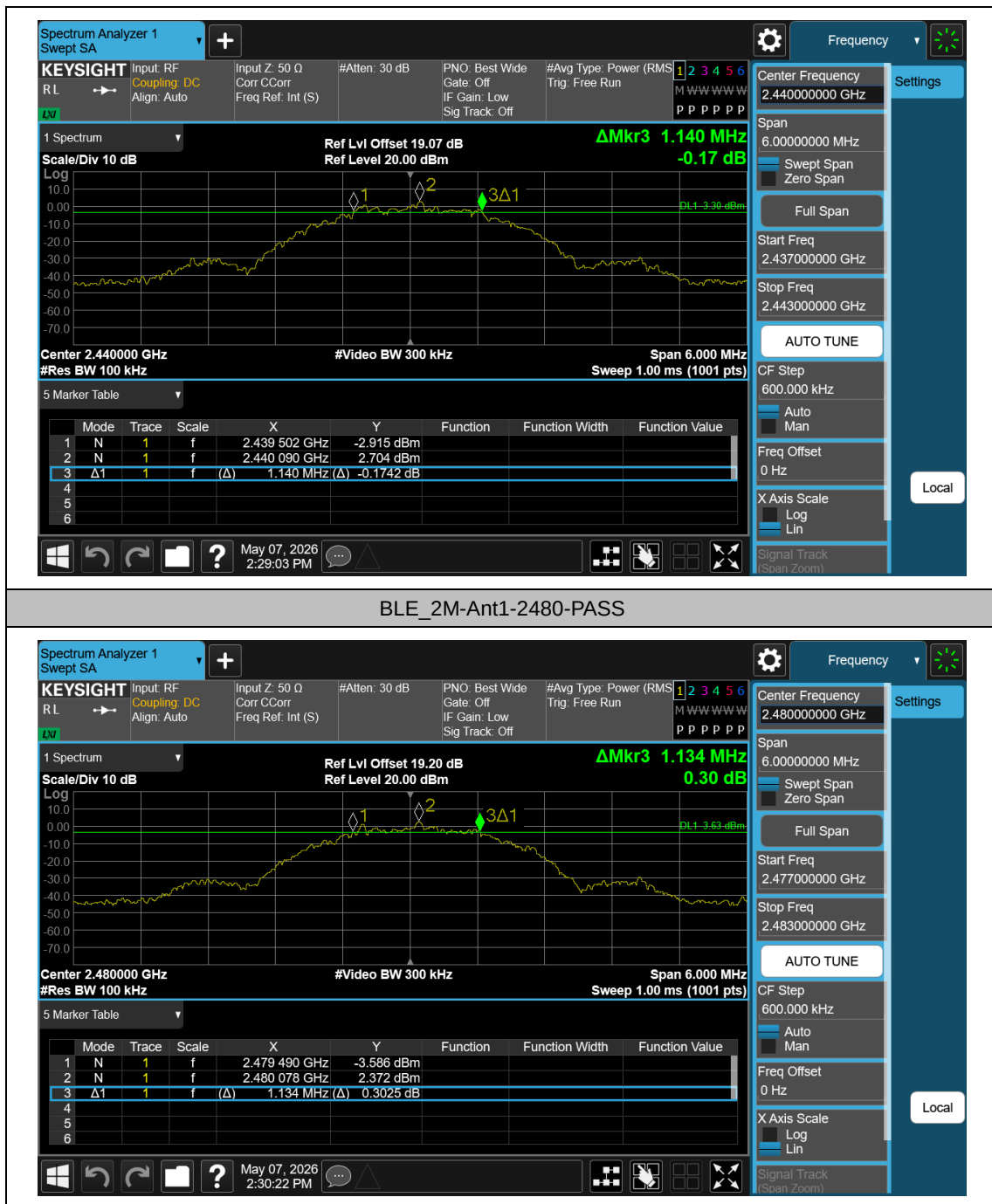




BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS

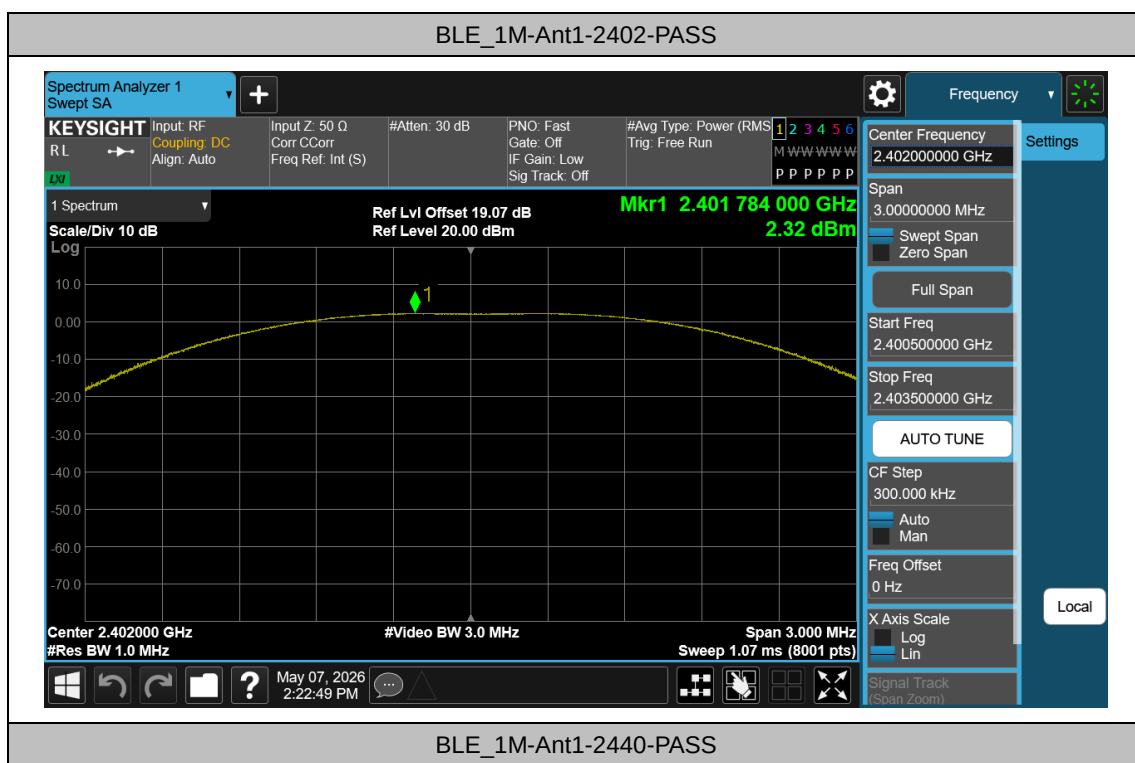


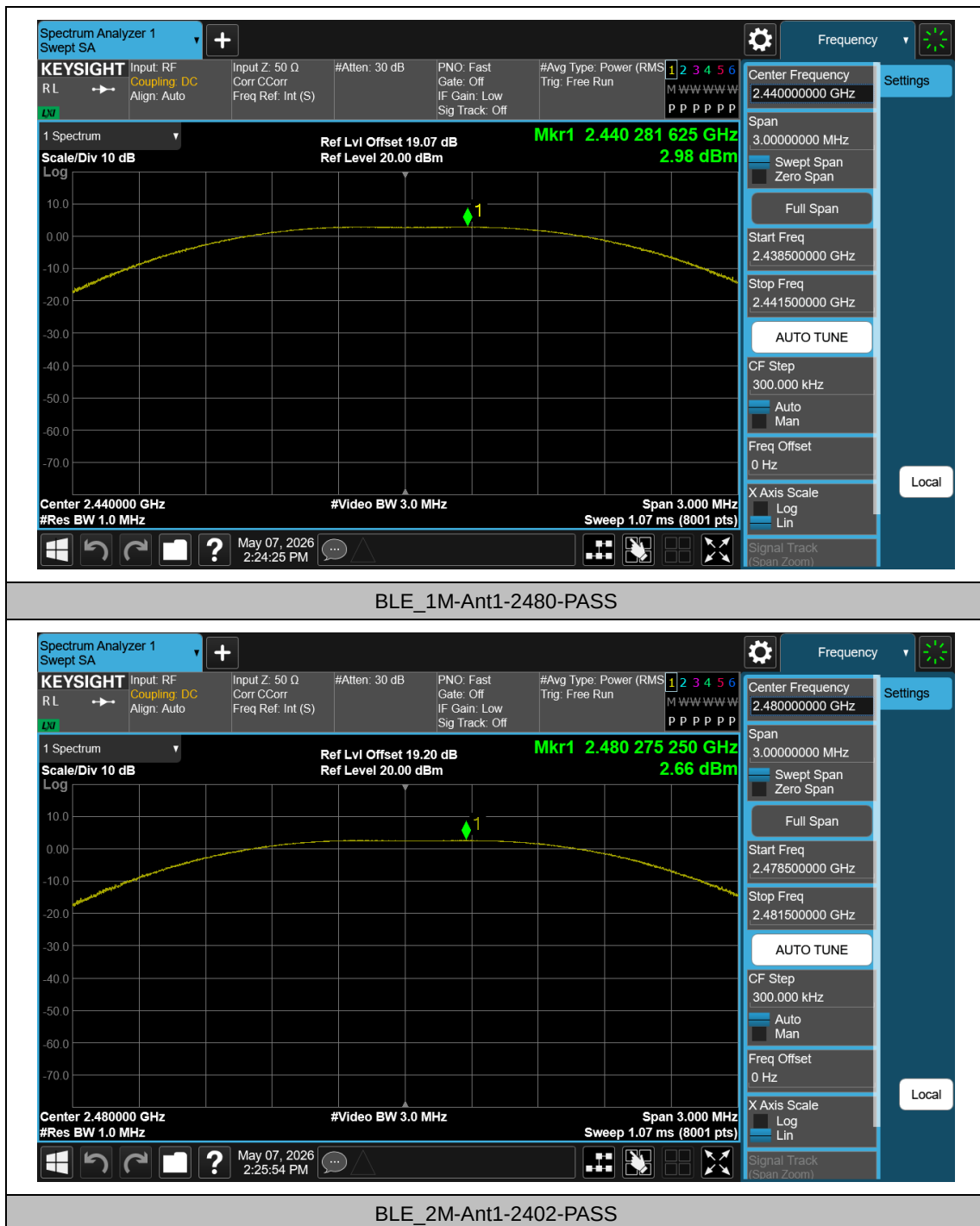
Appendix B: Maximum conducted output power

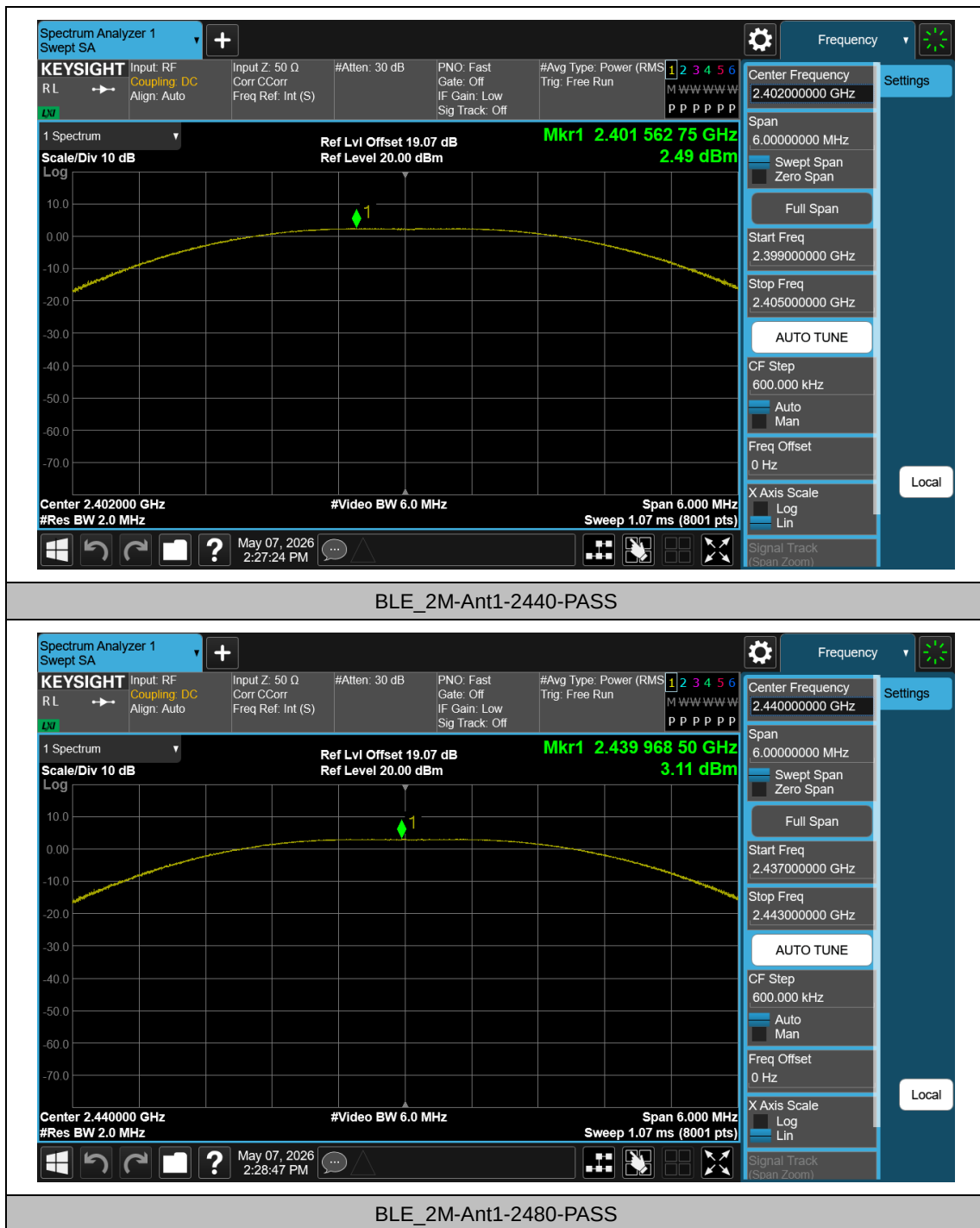
Test Result Peak

TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	2.32	≤30	PASS
BLE_1M	Ant1	2440	2.98	≤30	PASS
BLE_1M	Ant1	2480	2.66	≤30	PASS
BLE_2M	Ant1	2402	2.49	≤30	PASS
BLE_2M	Ant1	2440	3.11	≤30	PASS
BLE_2M	Ant1	2480	2.85	≤30	PASS

Test Graphs Peak







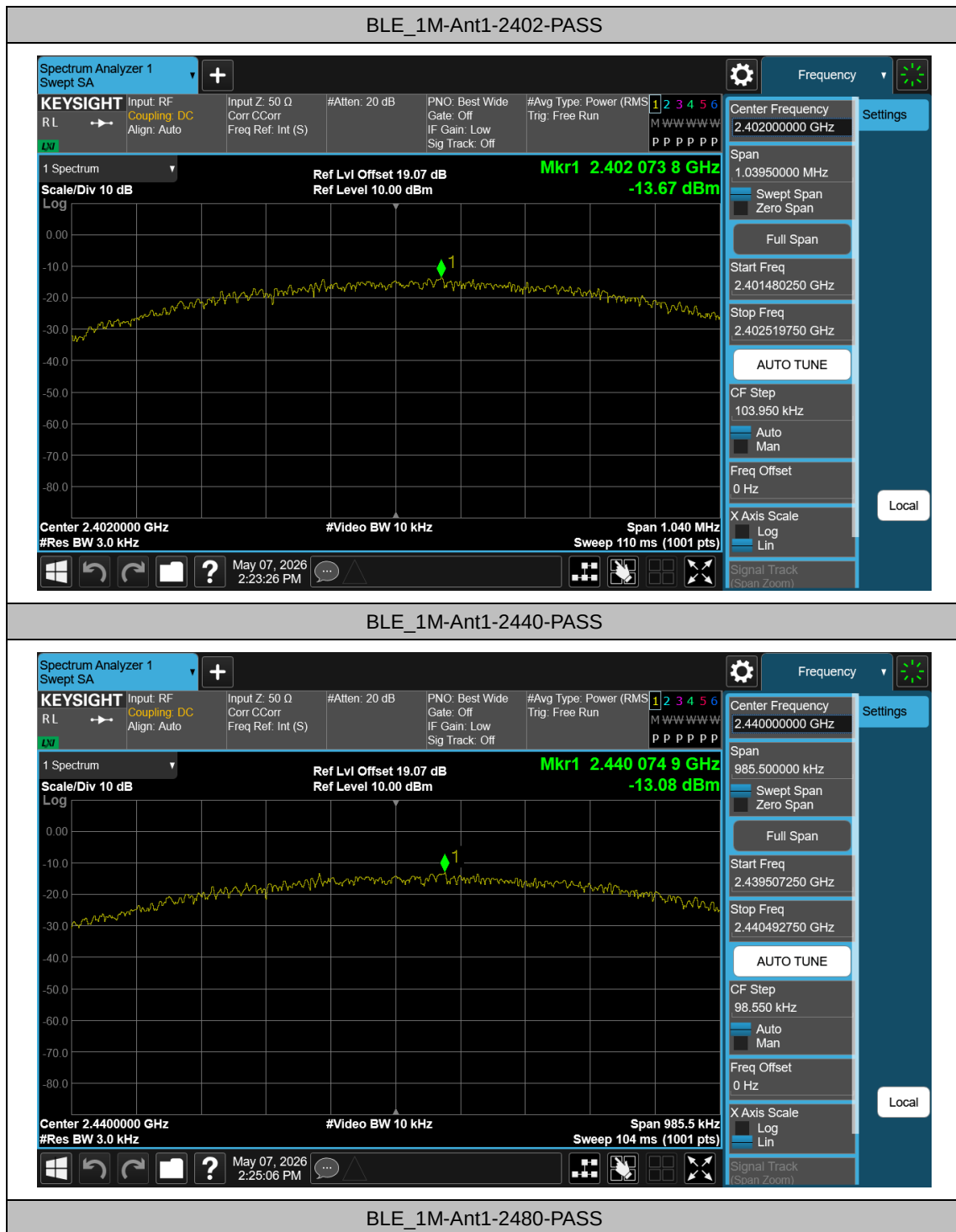


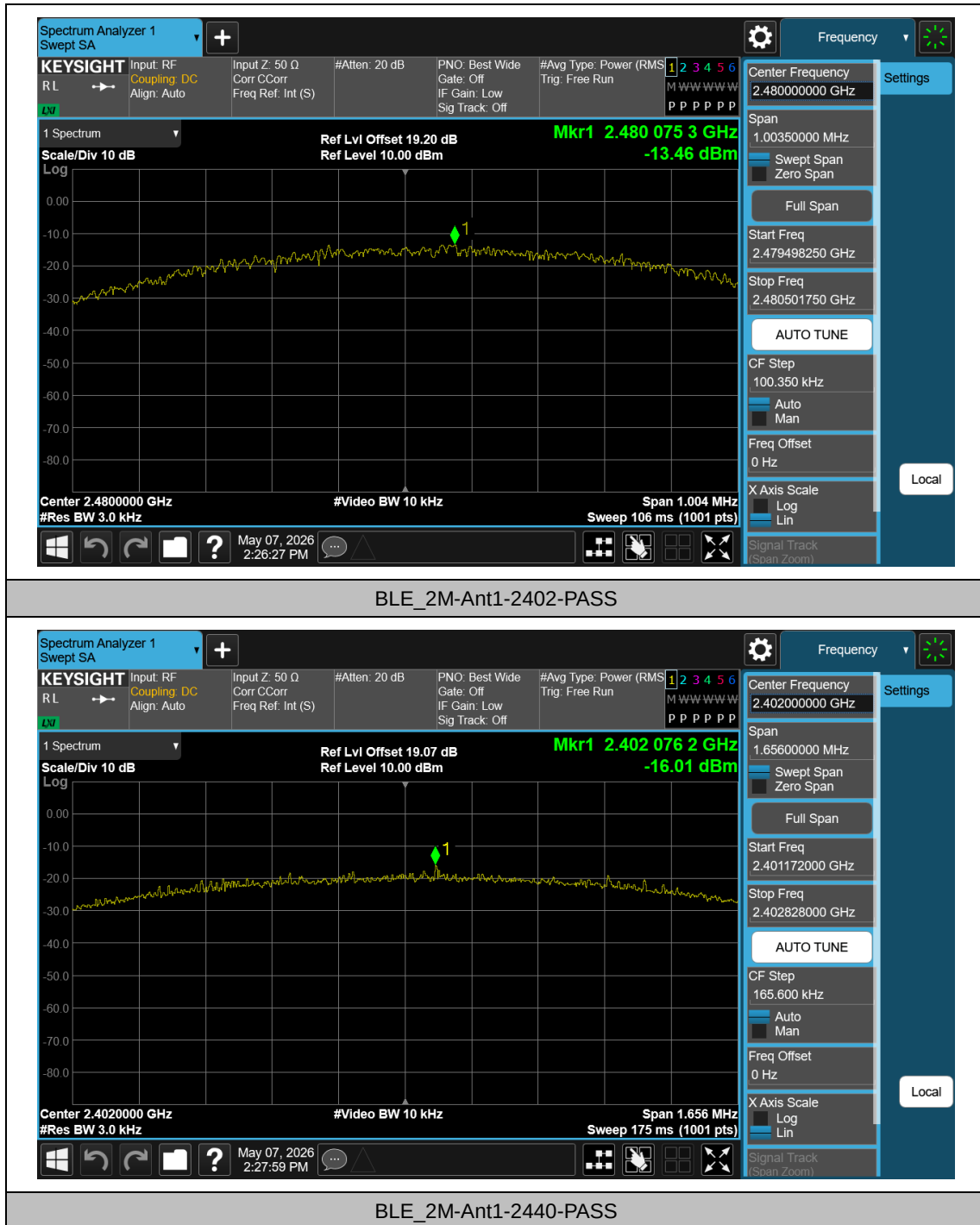
Appendix C: Maximum power spectral density

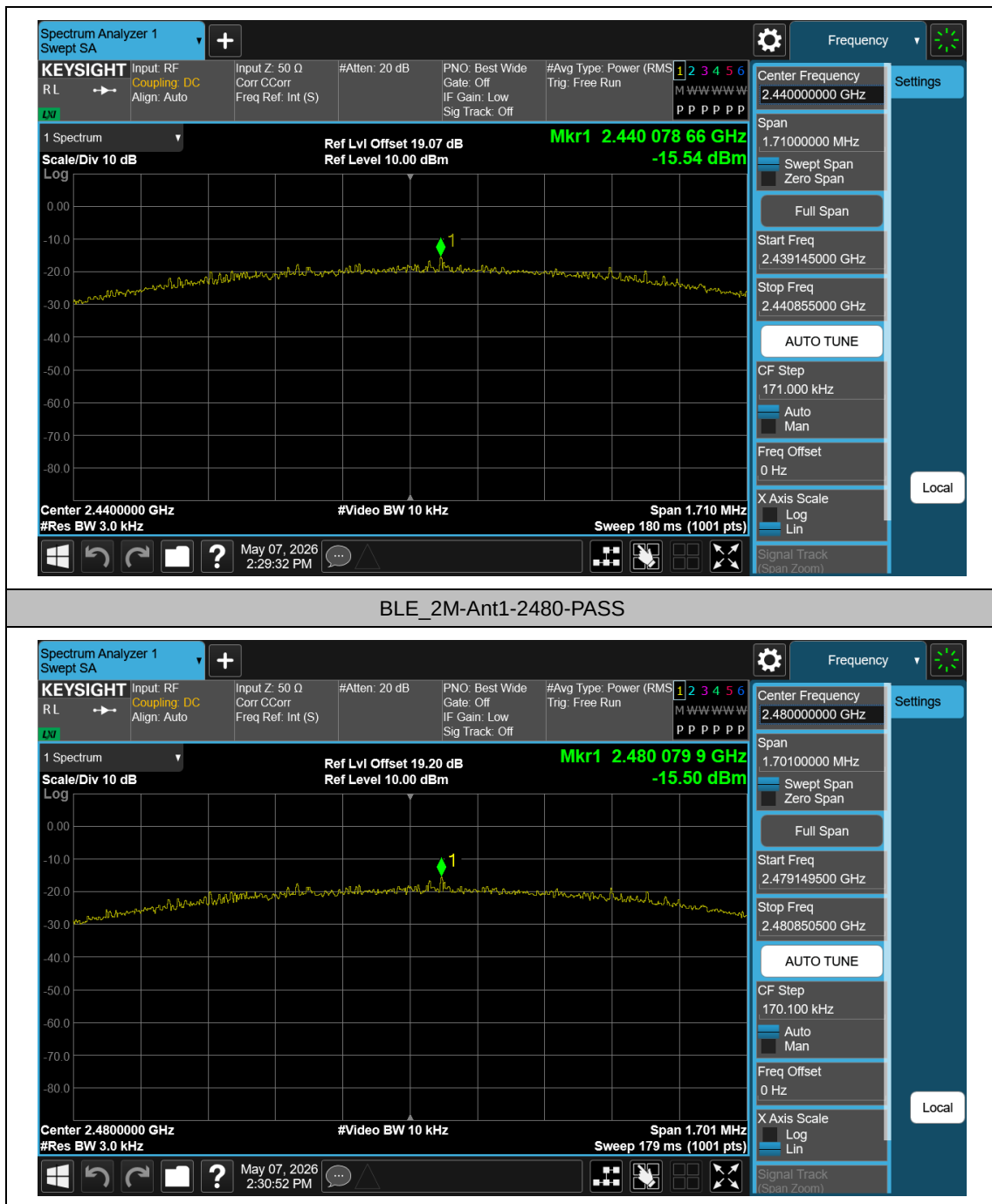
Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-13.67	≤8.00	PASS
BLE_1M	Ant1	2440	-13.08	≤8.00	PASS
BLE_1M	Ant1	2480	-13.46	≤8.00	PASS
BLE_2M	Ant1	2402	-16.01	≤8.00	PASS
BLE_2M	Ant1	2440	-15.54	≤8.00	PASS
BLE_2M	Ant1	2480	-15.50	≤8.00	PASS

Test Graphs







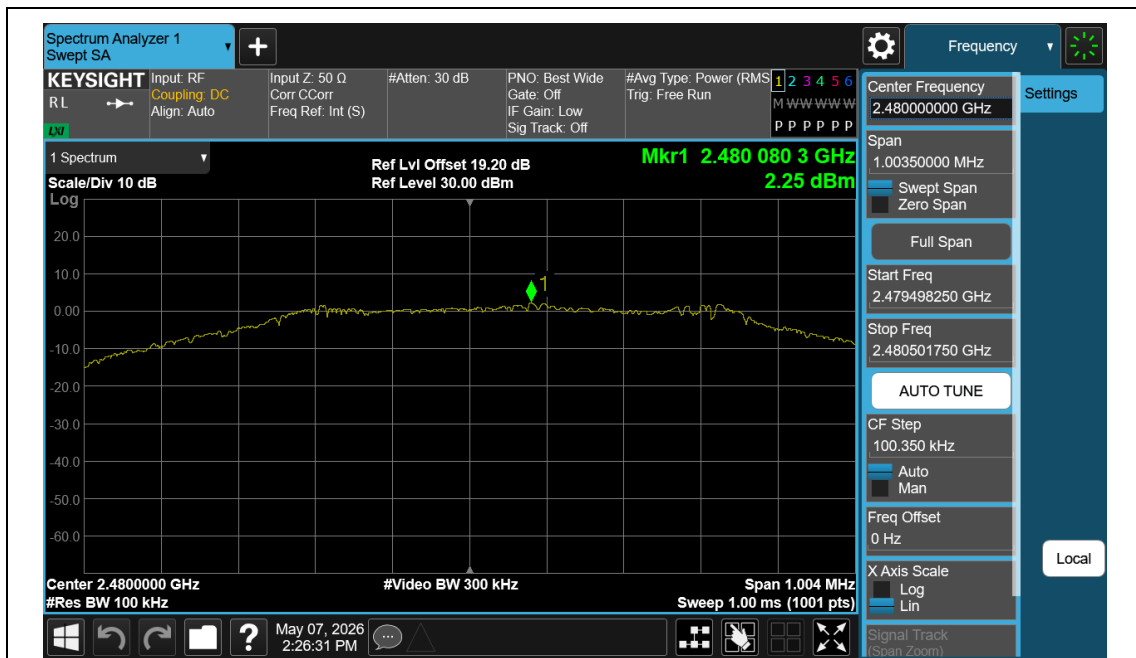
Appendix D: Reference level measurement

Test Result

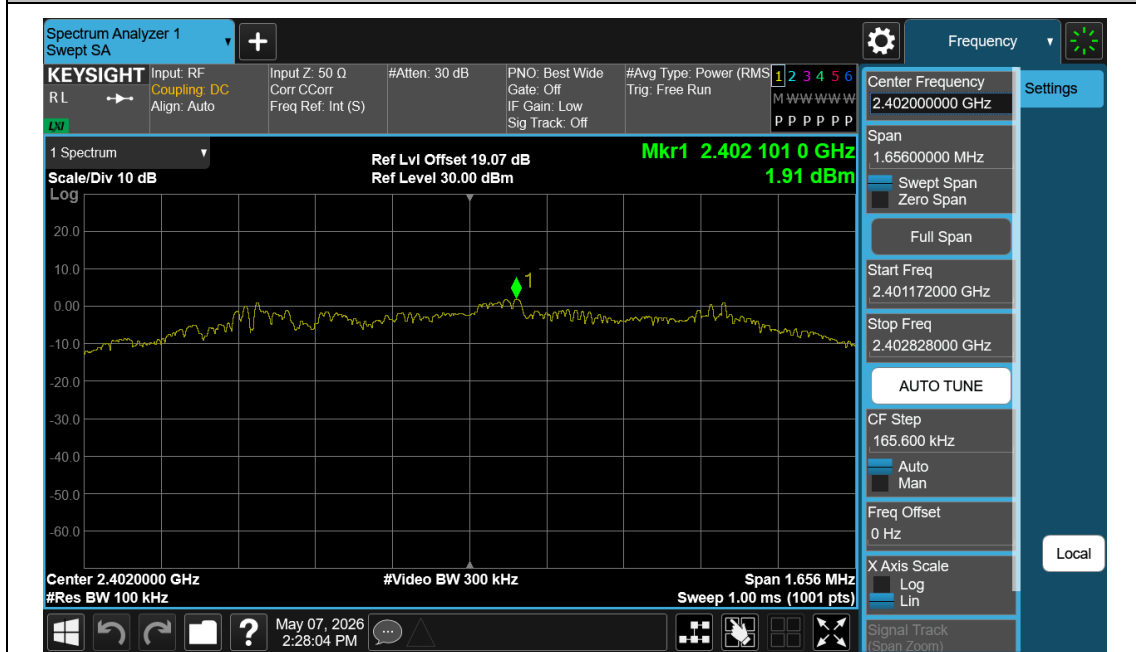
TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2402.30	2.09
BLE_1M	Ant1	2440	2440.30	2.71
BLE_1M	Ant1	2480	2480.08	2.25
BLE_2M	Ant1	2402	2402.10	1.91
BLE_2M	Ant1	2440	2440.10	2.51
BLE_2M	Ant1	2480	2480.07	2.15

Test Graphs

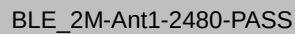




BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS

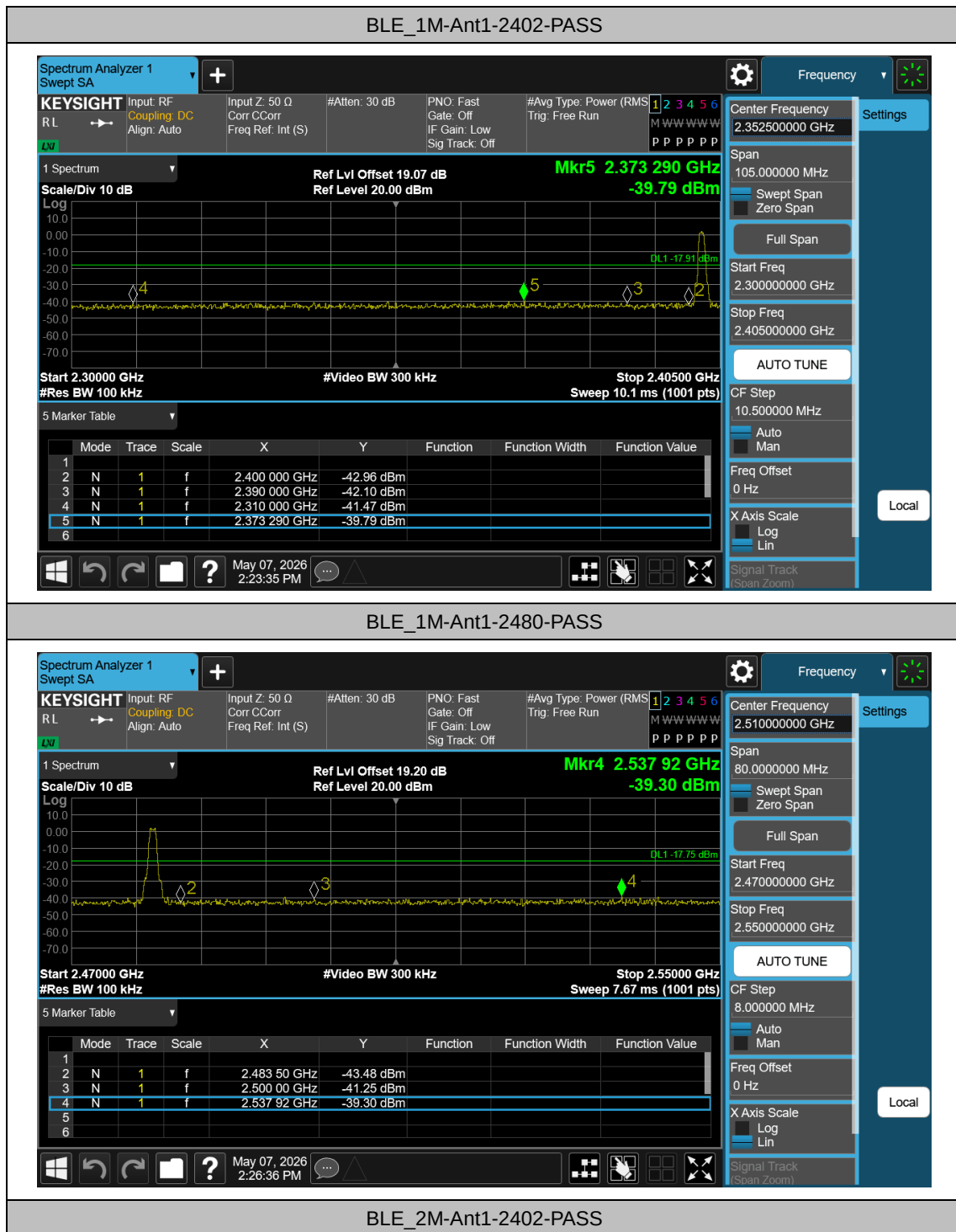


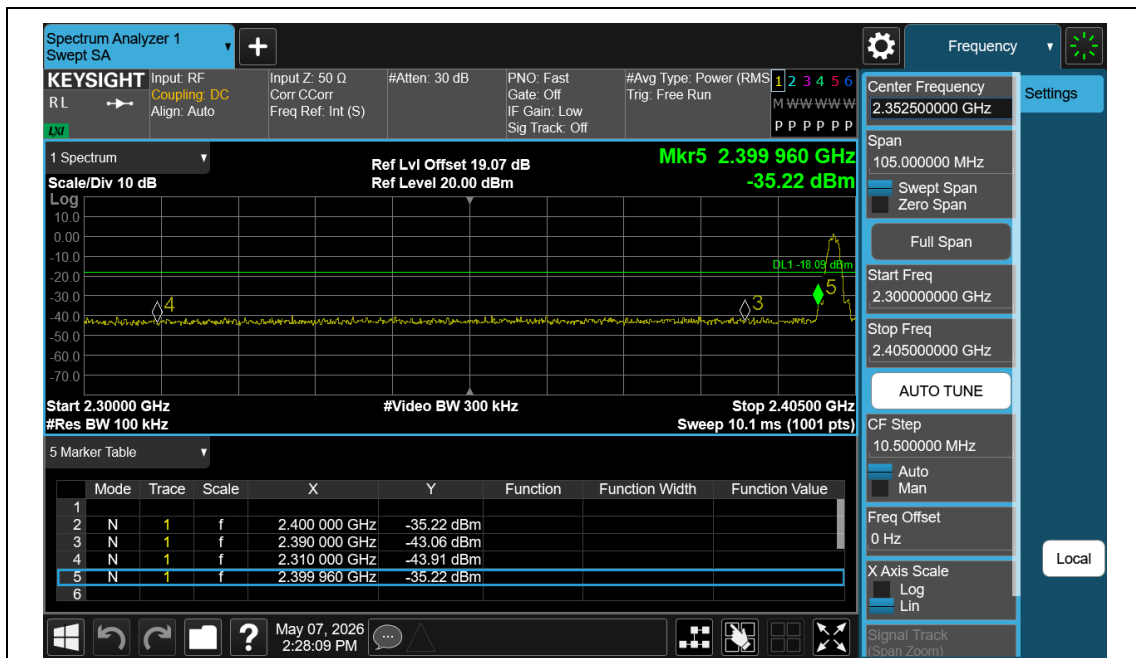
Appendix E: Band edge measurements

Test Result

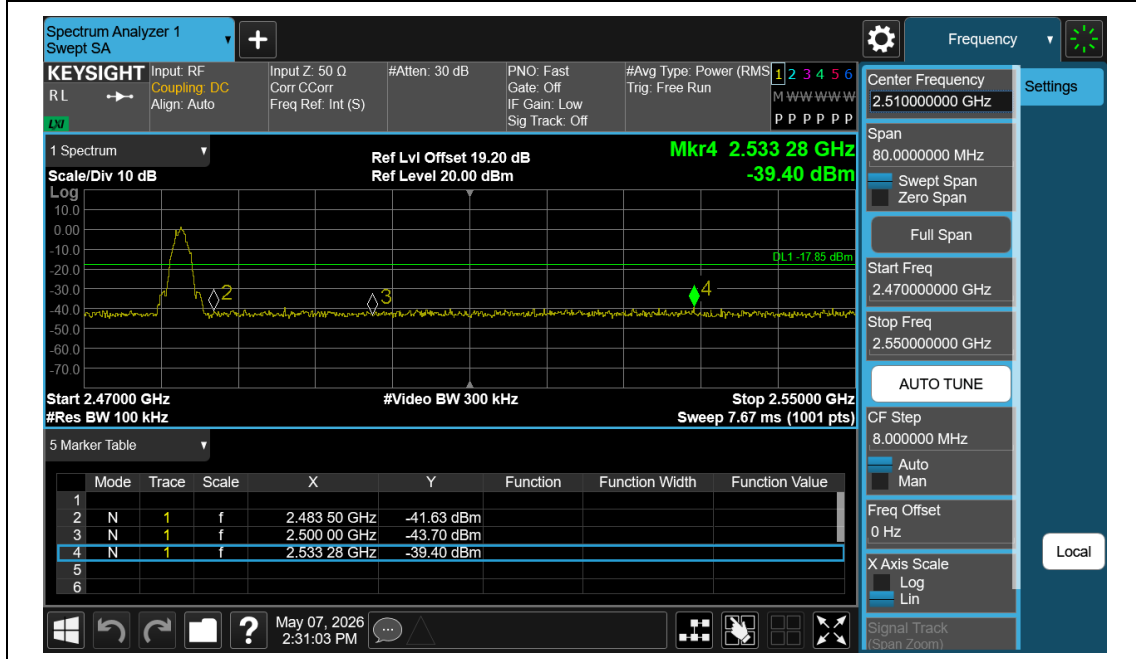
TestMode	Antenna	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	2.09	-39.79	≤-17.91	PASS
BLE_1M	Ant1	High	2480	2.25	-39.3	≤-17.75	PASS
BLE_2M	Ant1	Low	2402	1.91	-35.22	≤-18.09	PASS
BLE_2M	Ant1	High	2480	2.15	-39.4	≤-17.85	PASS

Test Graphs





BLE_2M-Ant1-2480-PASS

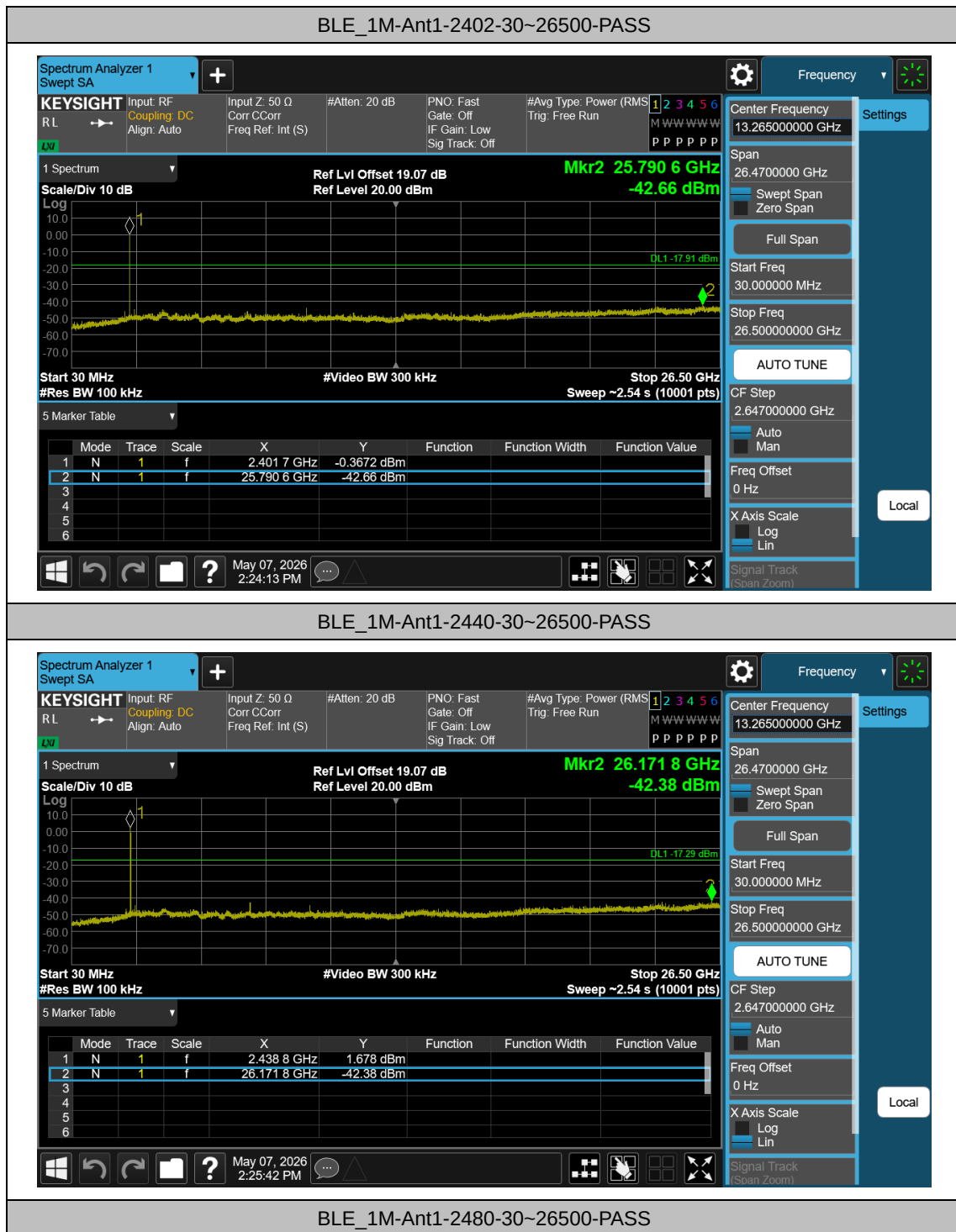


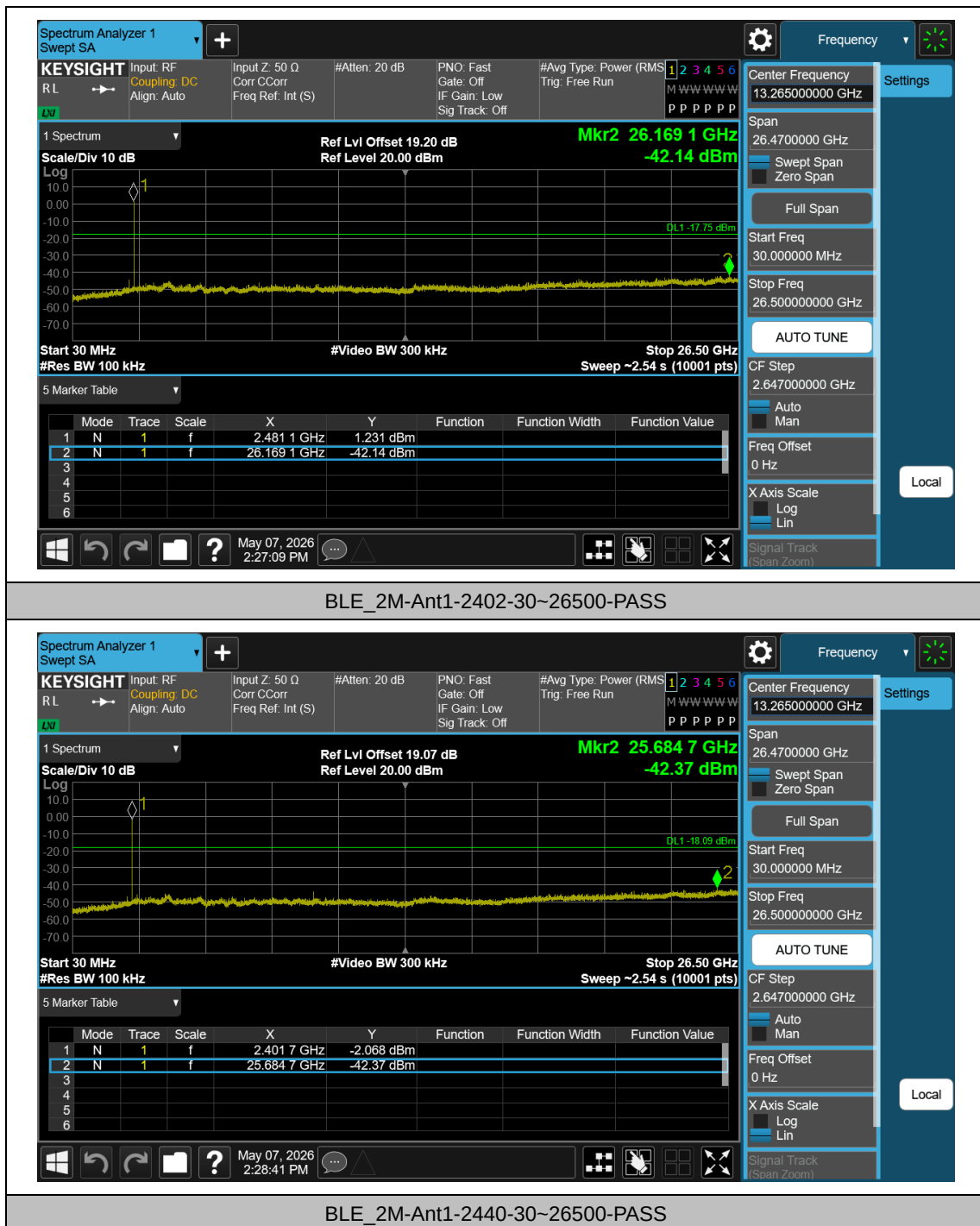
Appendix F: Conducted Spurious Emission

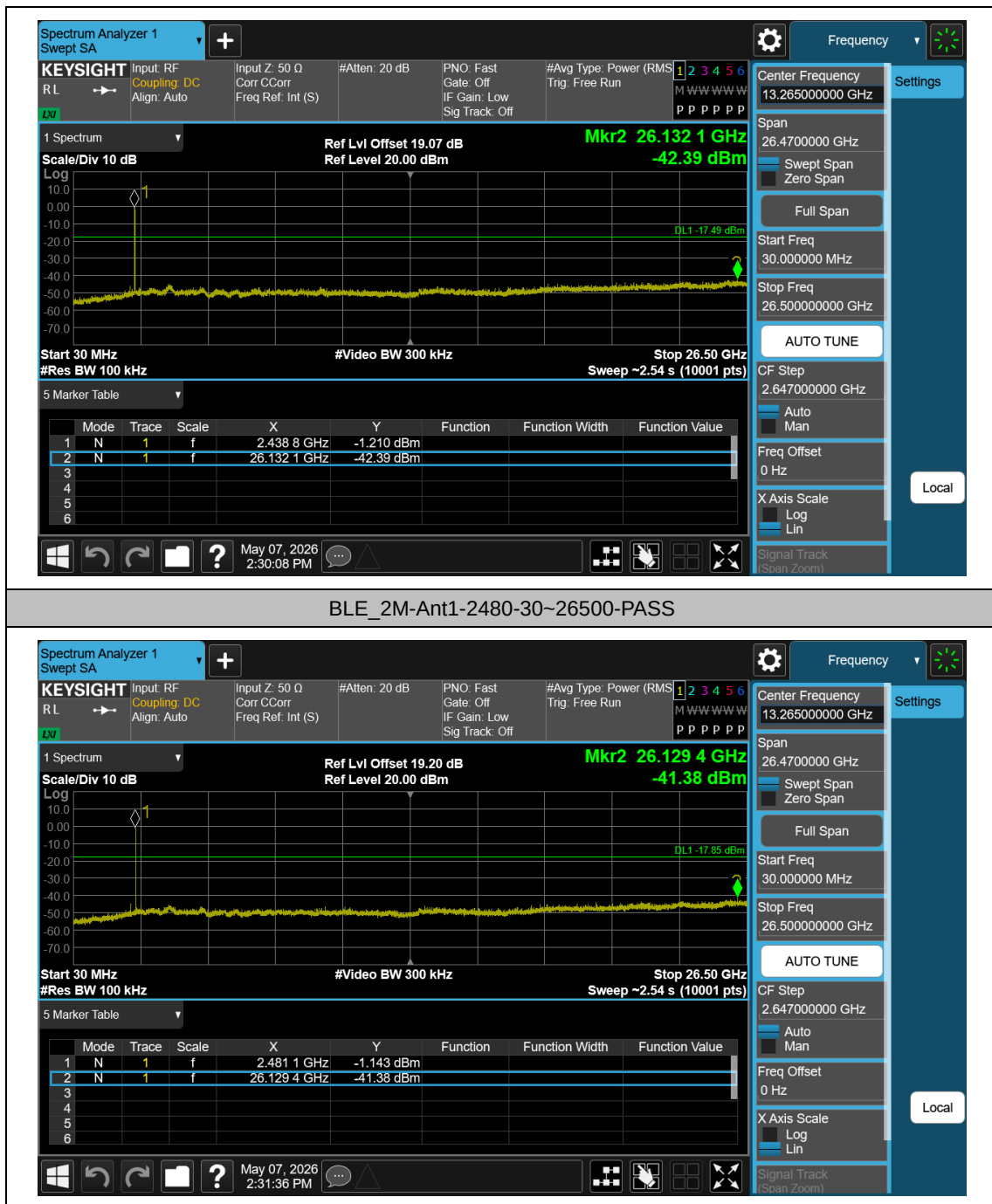
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	2.09	-42.66	≤-17.91	PASS
BLE_1M	Ant1	2440	30~26500	2.71	-42.38	≤-17.29	PASS
BLE_1M	Ant1	2480	30~26500	2.25	-42.14	≤-17.75	PASS
BLE_2M	Ant1	2402	30~26500	1.91	-42.37	≤-18.09	PASS
BLE_2M	Ant1	2440	30~26500	2.51	-42.4	≤-17.49	PASS
BLE_2M	Ant1	2480	30~26500	2.15	-41.38	≤-17.85	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	0.00	0.34	100	∞
BLE_2M	Ant1	2440	1.08	2.49	43.37	3.63

Test Graphs

