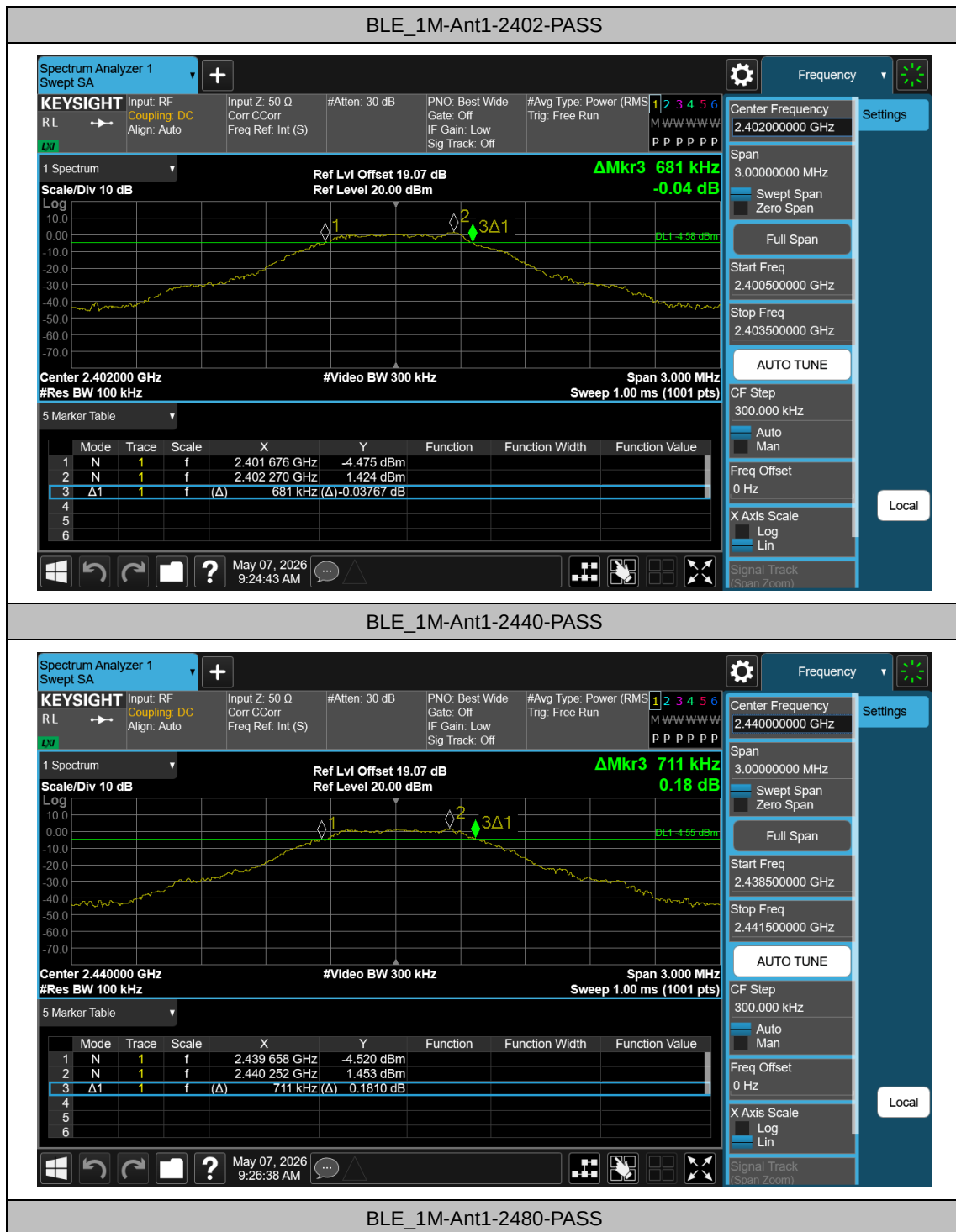


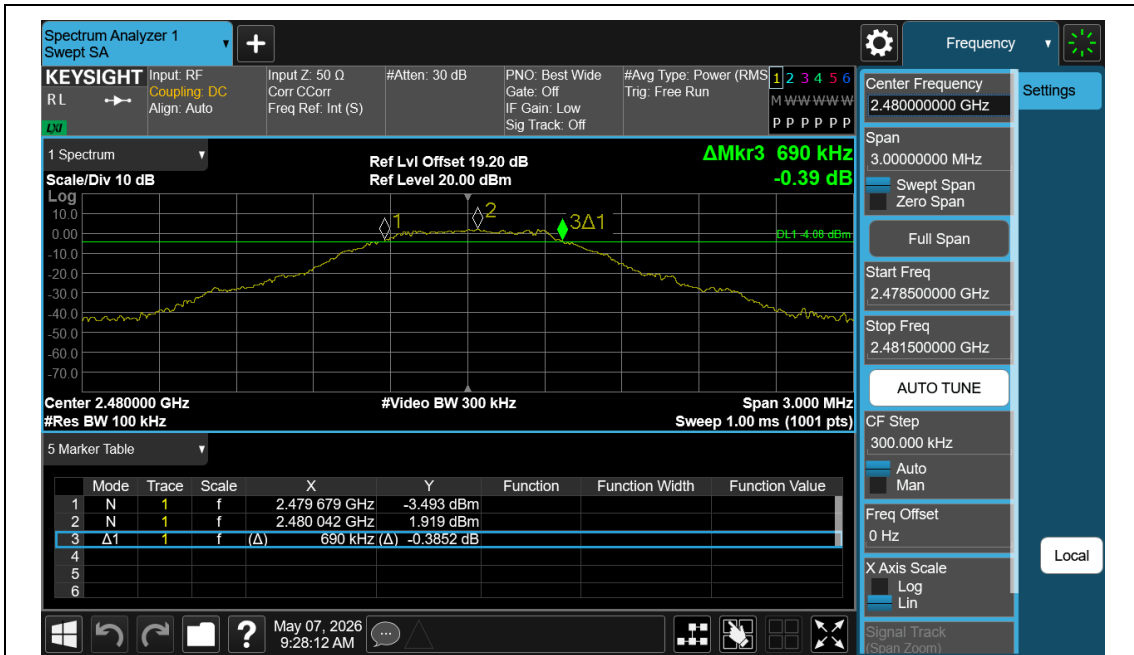
Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.681	2401.676	2402.357	0.5	PASS
BLE_1M	Ant1	2440	0.711	2439.658	2440.369	0.5	PASS
BLE_1M	Ant1	2480	0.690	2479.679	2480.369	0.5	PASS
BLE_2M	Ant1	2402	1.128	2401.460	2402.588	0.5	PASS
BLE_2M	Ant1	2440	1.122	2439.430	2440.552	0.5	PASS
BLE_2M	Ant1	2480	1.242	2479.364	2480.606	0.5	PASS

Test Graphs

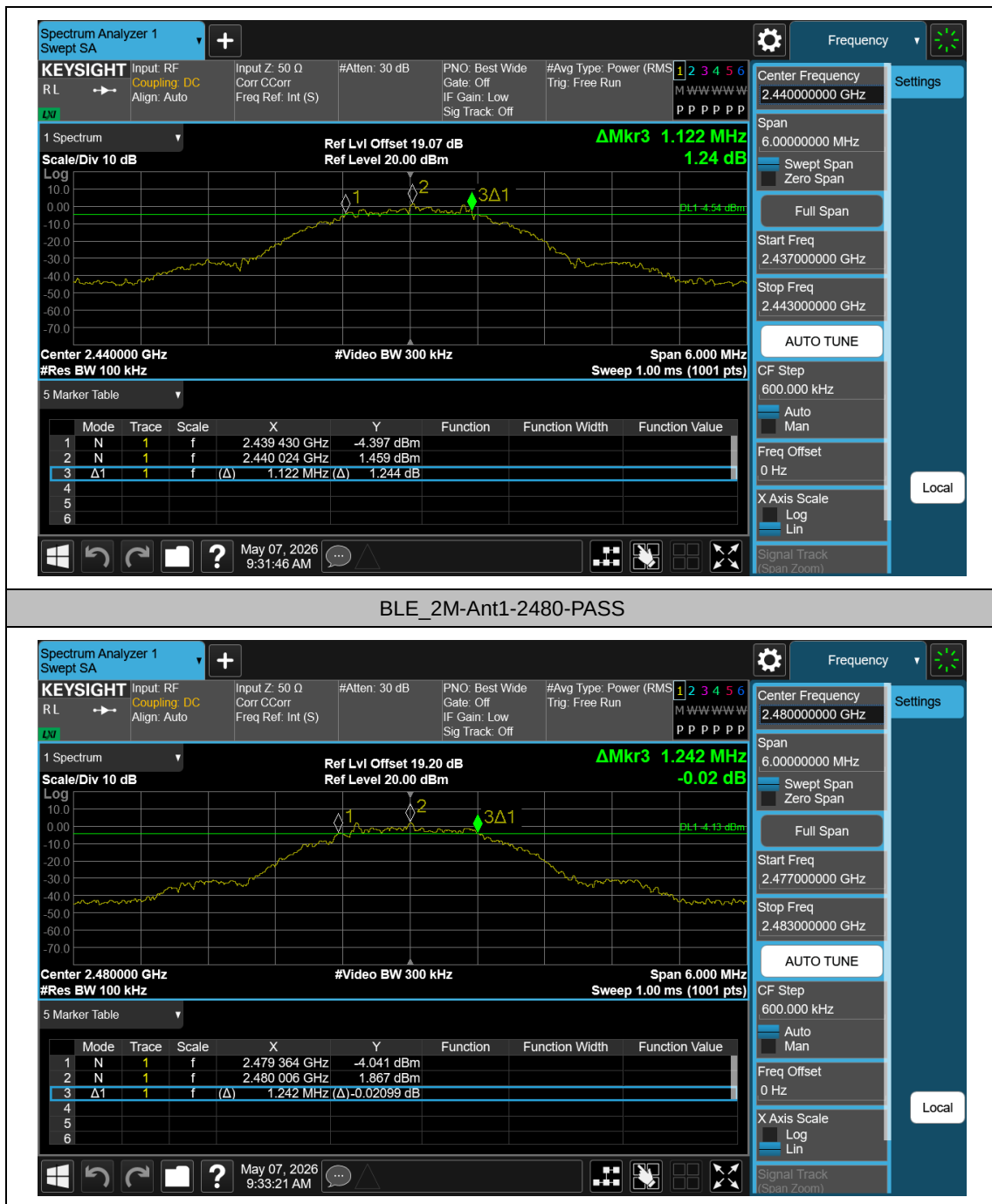




BLE_2M-Ant1-2402-PASS



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	1.78	≤30	PASS
BLE_1M	Ant1	2440	2.53	≤30	PASS
BLE_1M	Ant1	2480	3.17	≤30	PASS
BLE_2M	Ant1	2402	1.90	≤30	PASS
BLE_2M	Ant1	2440	2.68	≤30	PASS
BLE_2M	Ant1	2480	3.27	≤30	PASS

Test Graphs Peak





BLE_1M-Ant1-2480-PASS



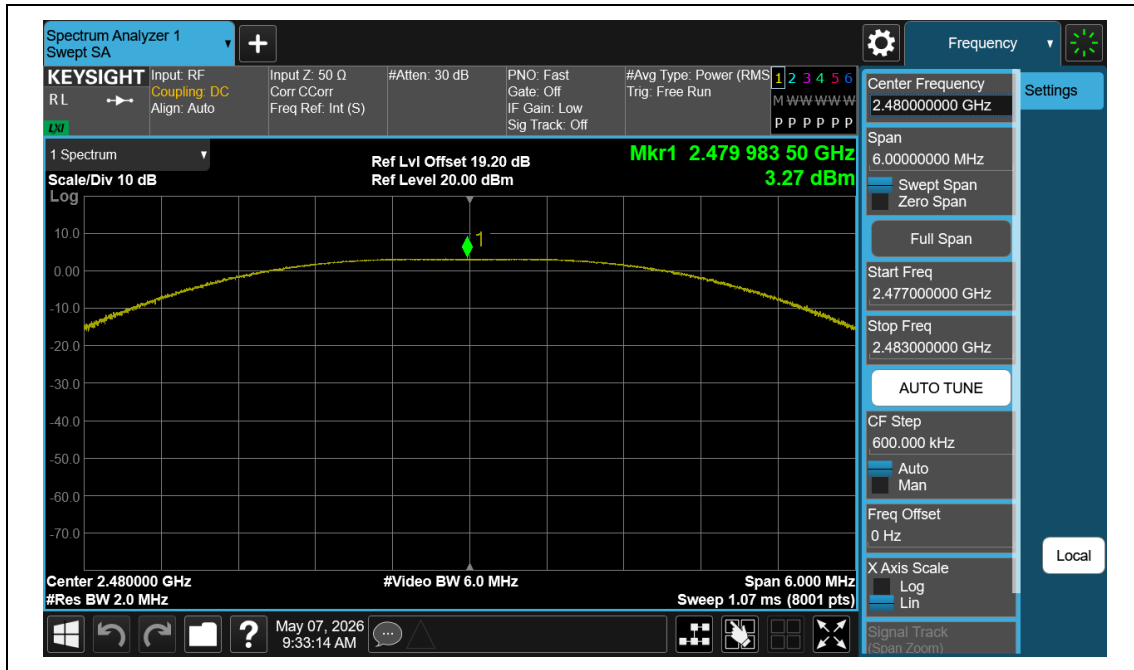
BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS



BLE_2M-Ant1-2480-PASS

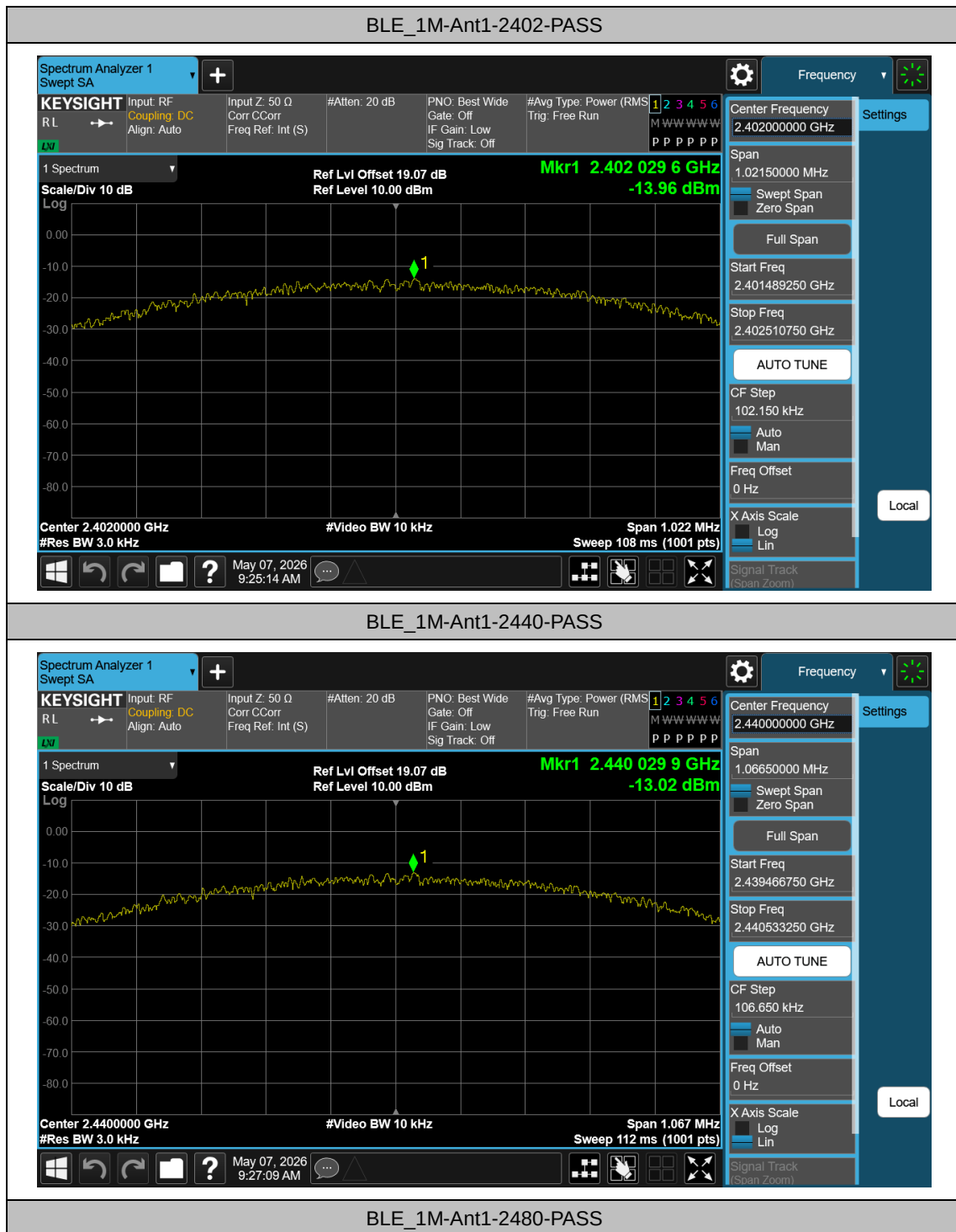


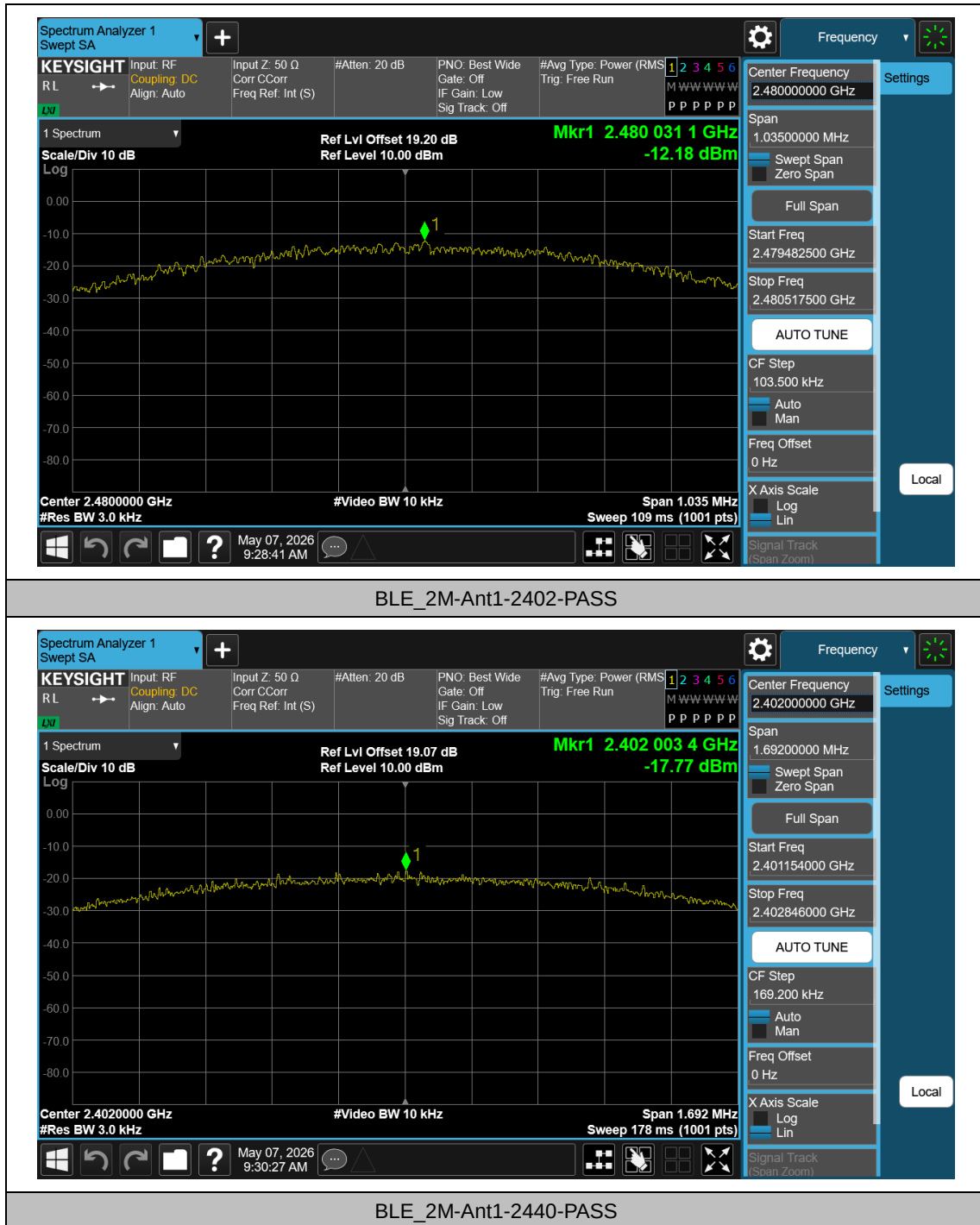
Appendix C: Maximum power spectral density

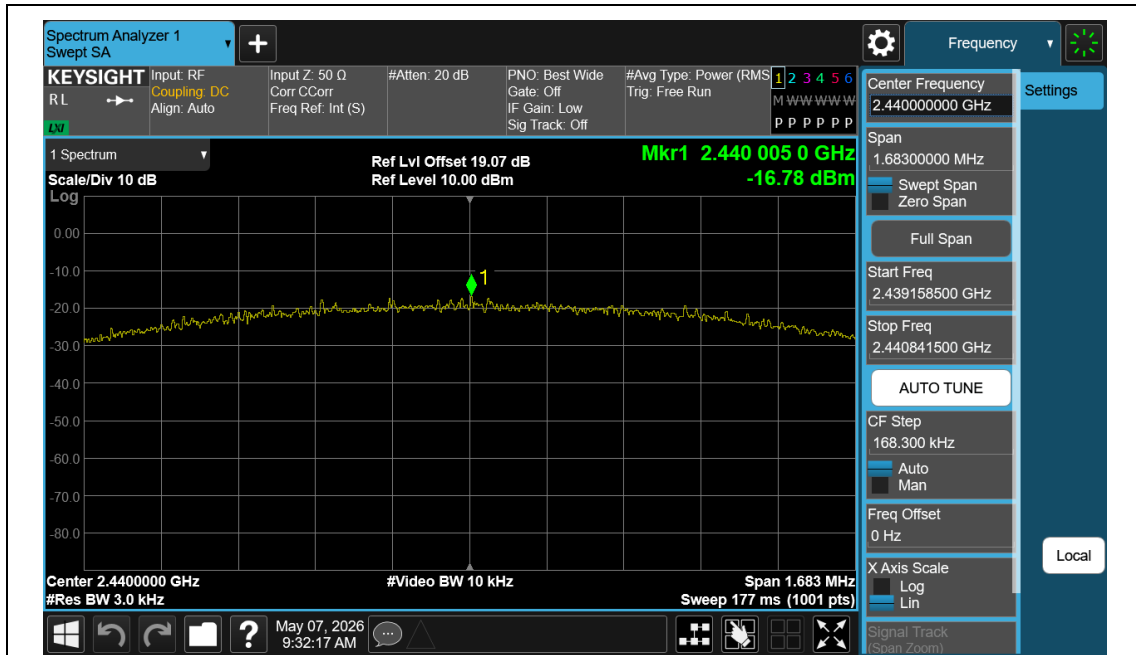
Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-13.96	≤8.00	PASS
BLE_1M	Ant1	2440	-13.02	≤8.00	PASS
BLE_1M	Ant1	2480	-12.18	≤8.00	PASS
BLE_2M	Ant1	2402	-17.77	≤8.00	PASS
BLE_2M	Ant1	2440	-16.78	≤8.00	PASS
BLE_2M	Ant1	2480	-16.17	≤8.00	PASS

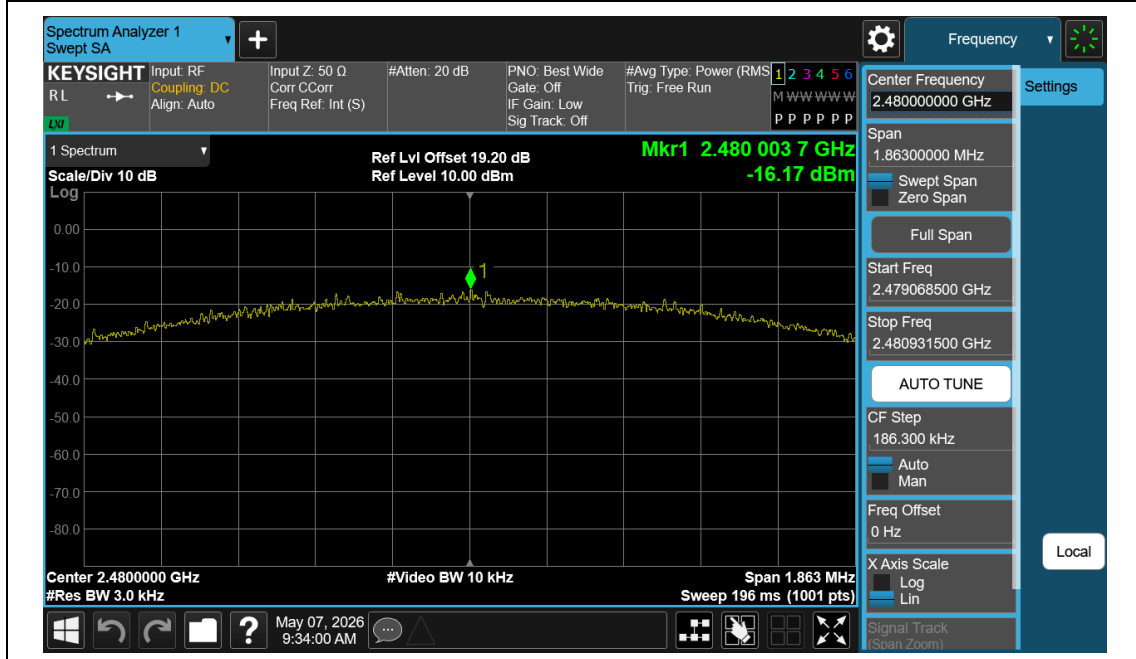
Test Graphs







BLE_2M-Ant1-2480-PASS



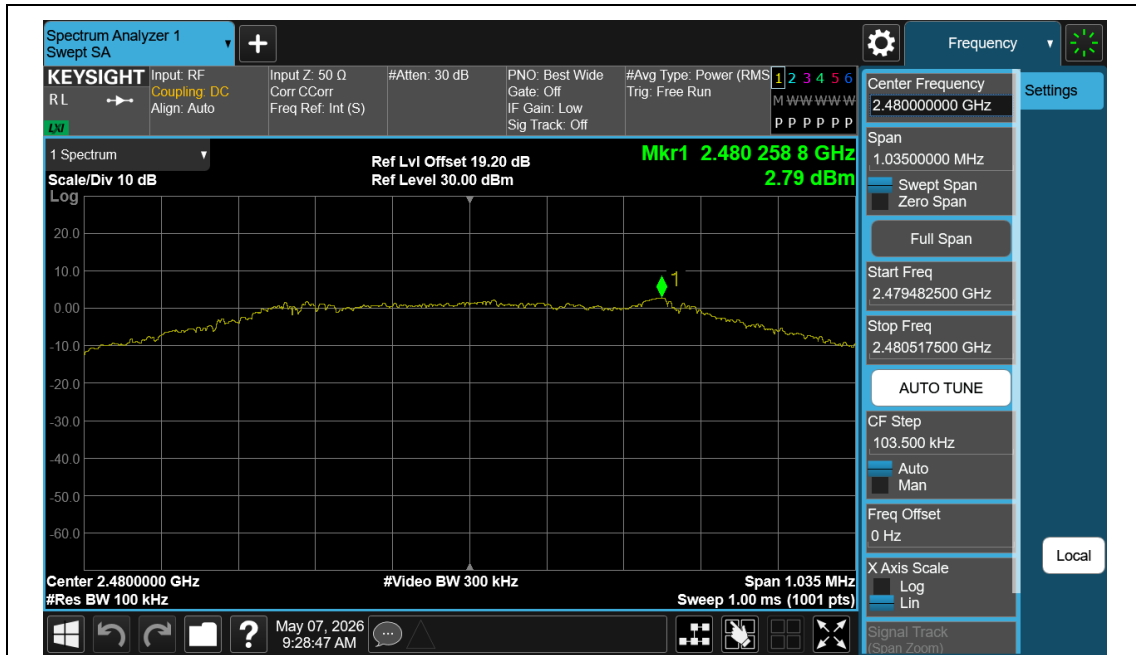
Appendix D: Reference level measurement

Test Result

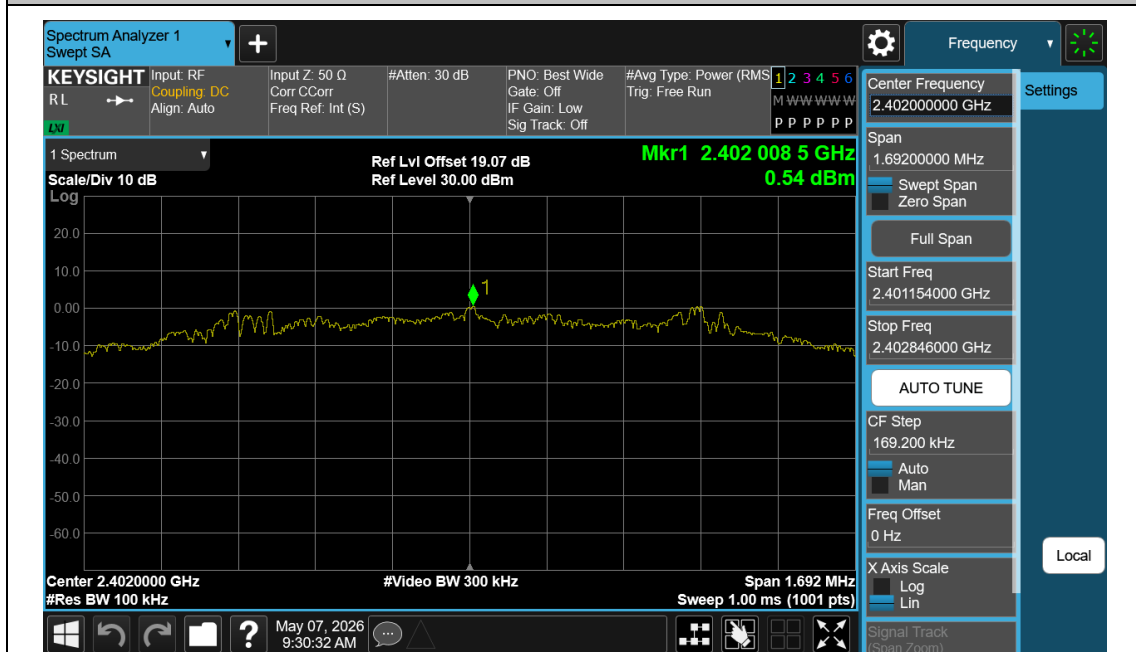
TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2402.24	0.96
BLE_1M	Ant1	2440	2440.26	1.35
BLE_1M	Ant1	2480	2480.26	2.79
BLE_2M	Ant1	2402	2402.01	0.54
BLE_2M	Ant1	2440	2440.51	1.14
BLE_2M	Ant1	2480	2479.54	1.56

Test Graphs

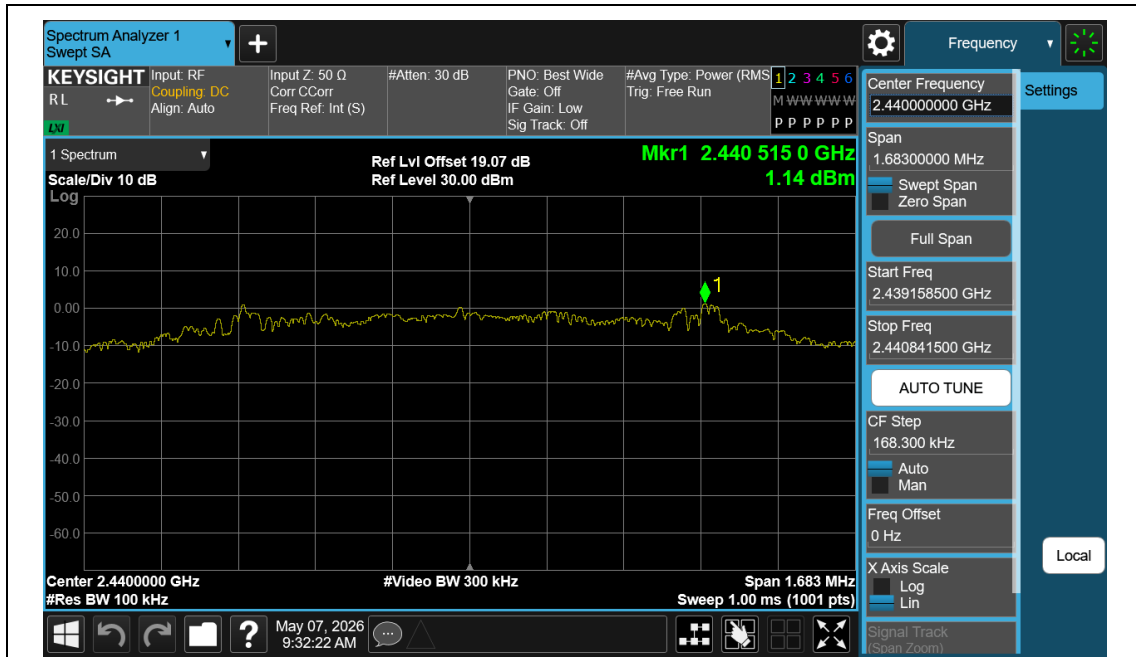




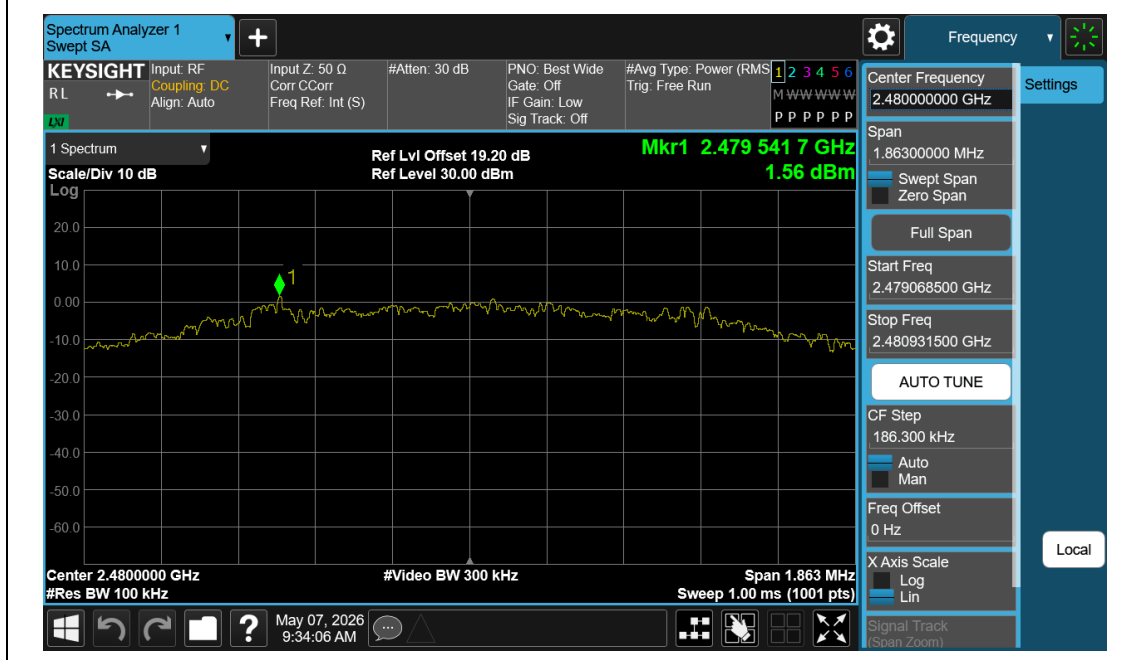
BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS



BLE_2M-Ant1-2480-PASS

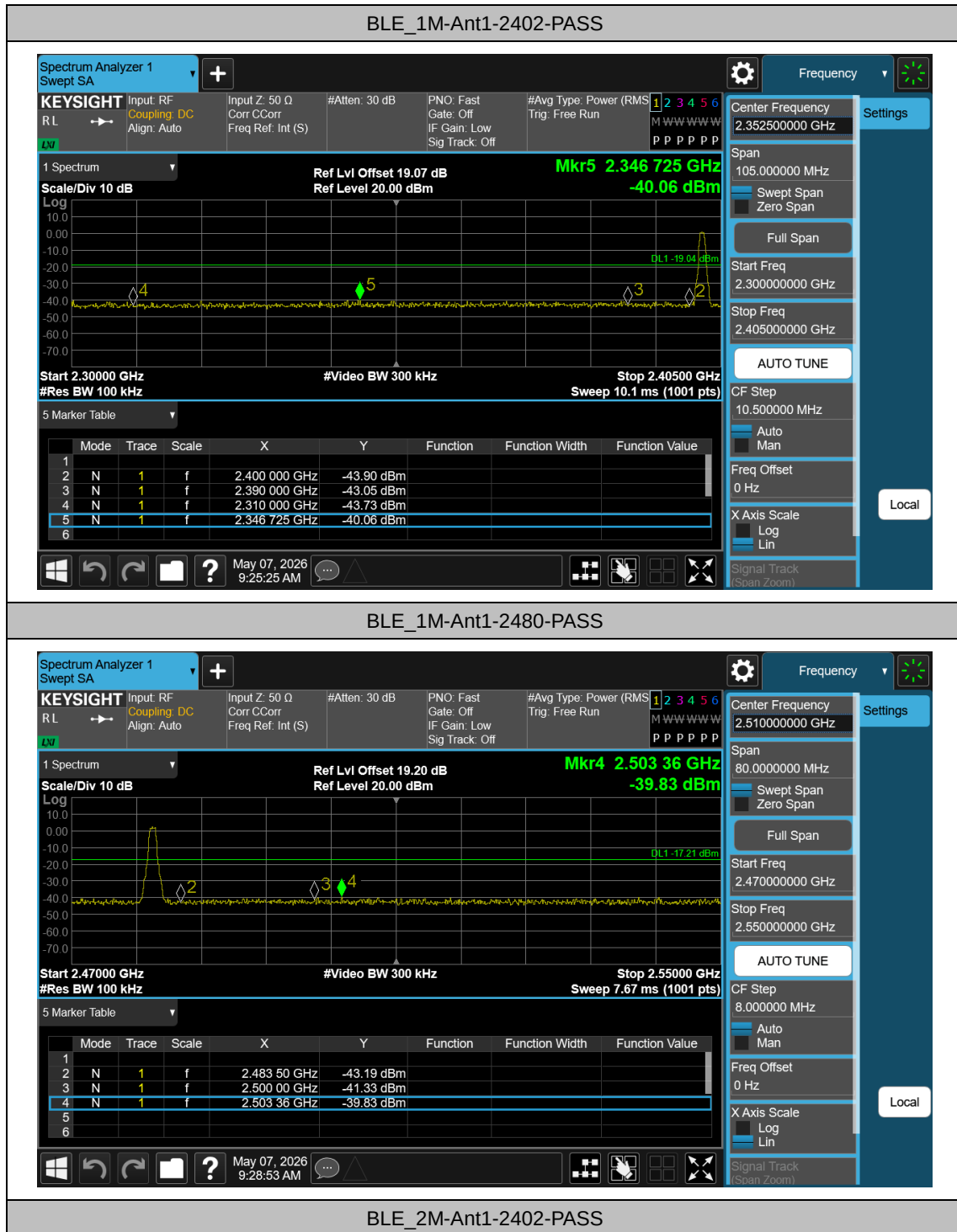


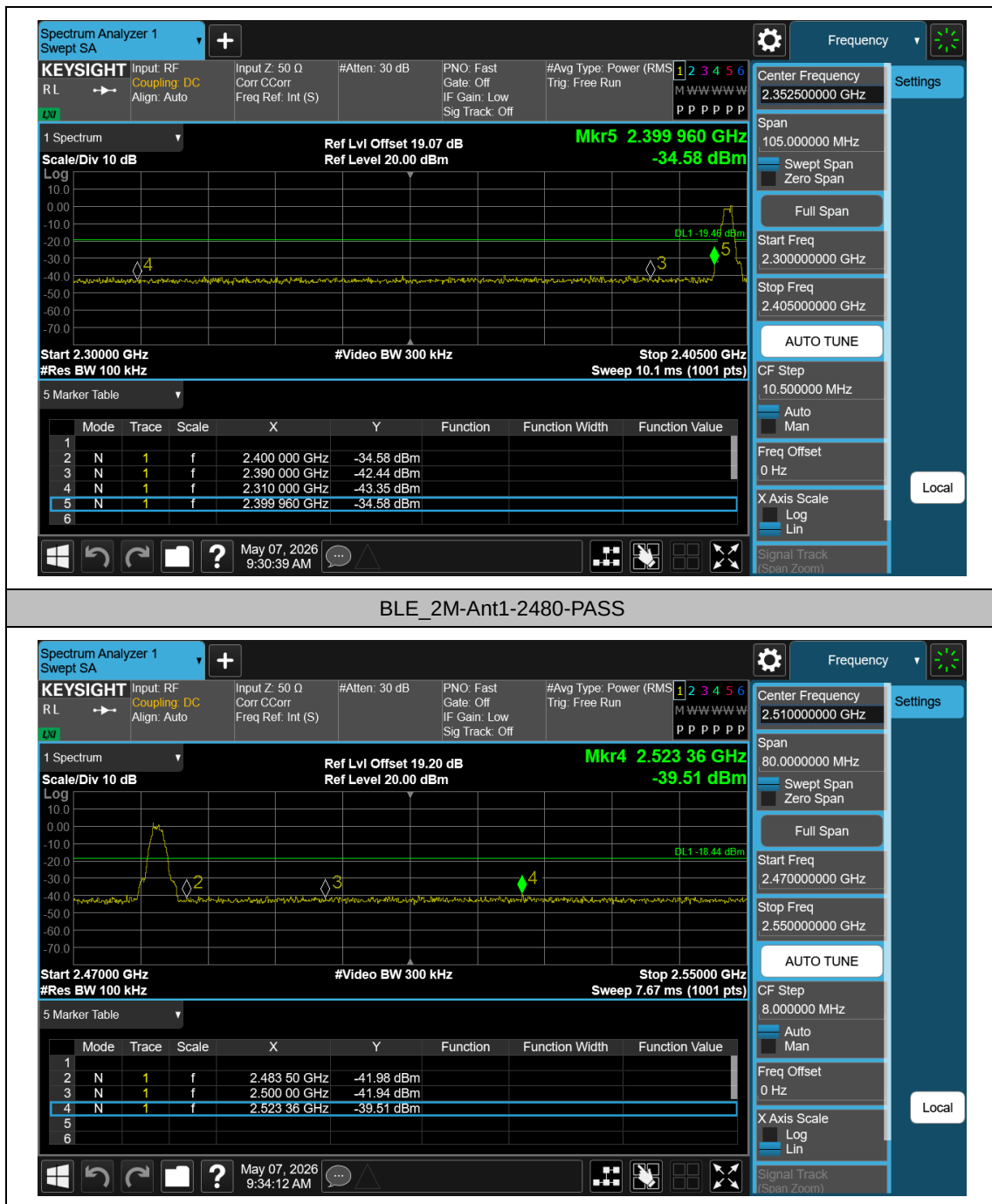
Appendix E: Band edge measurements

Test Result

TestMode	Antenna	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	0.96	-40.06	≤-19.04	PASS
BLE_1M	Ant1	High	2480	2.79	-39.83	≤-17.21	PASS
BLE_2M	Ant1	Low	2402	0.54	-34.58	≤-19.46	PASS
BLE_2M	Ant1	High	2480	1.56	-39.52	≤-18.44	PASS

Test Graphs



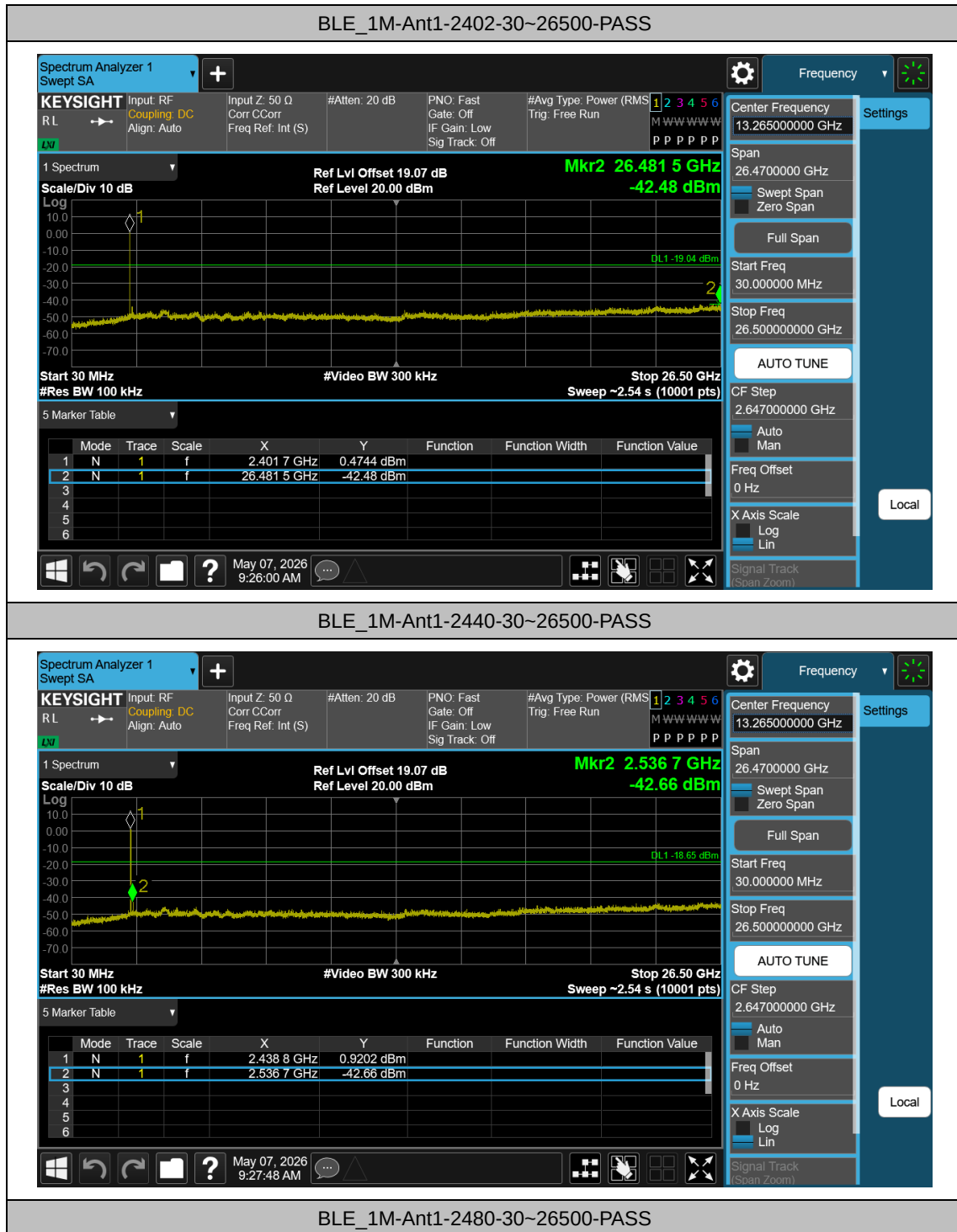


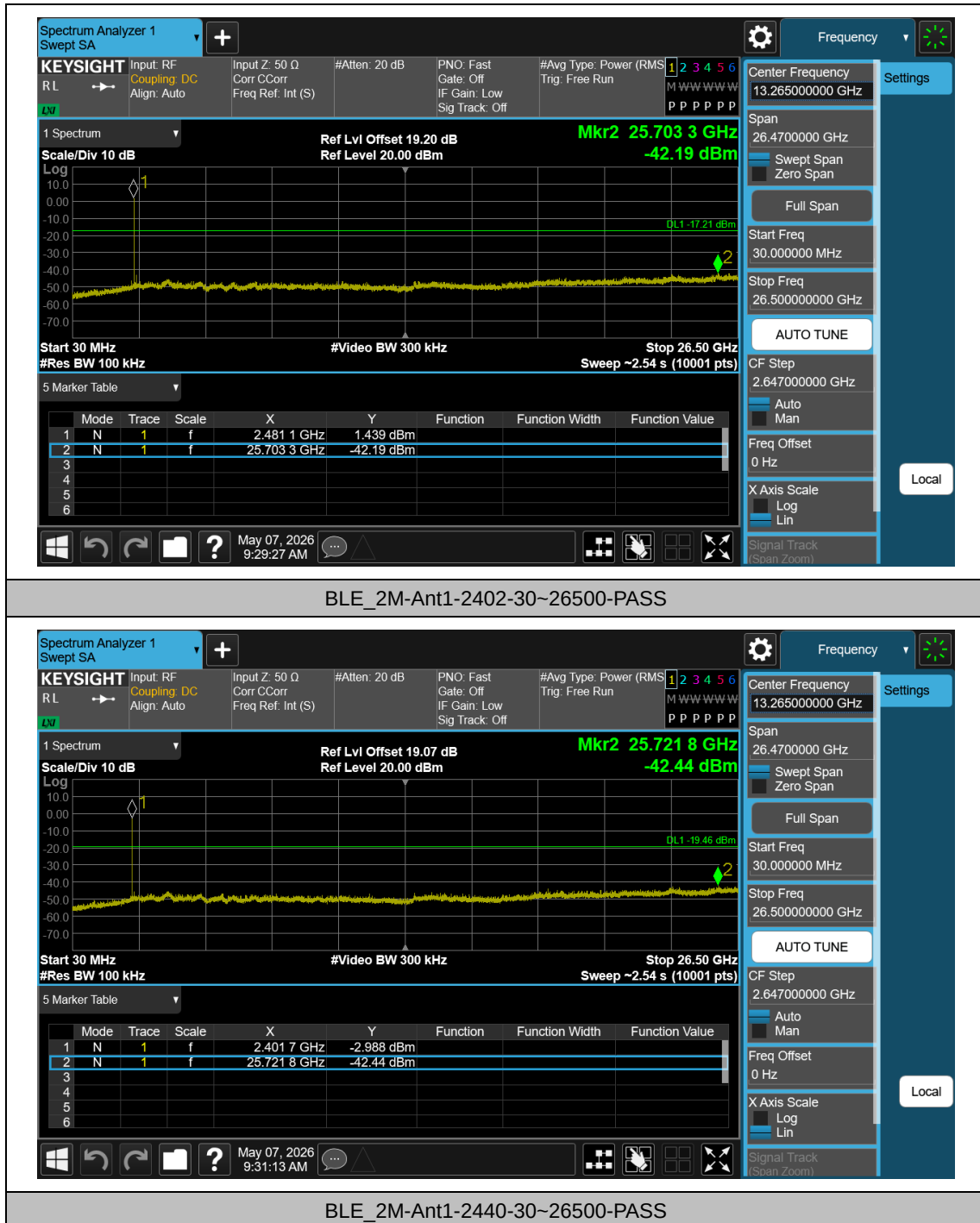
Appendix F: Conducted Spurious Emission

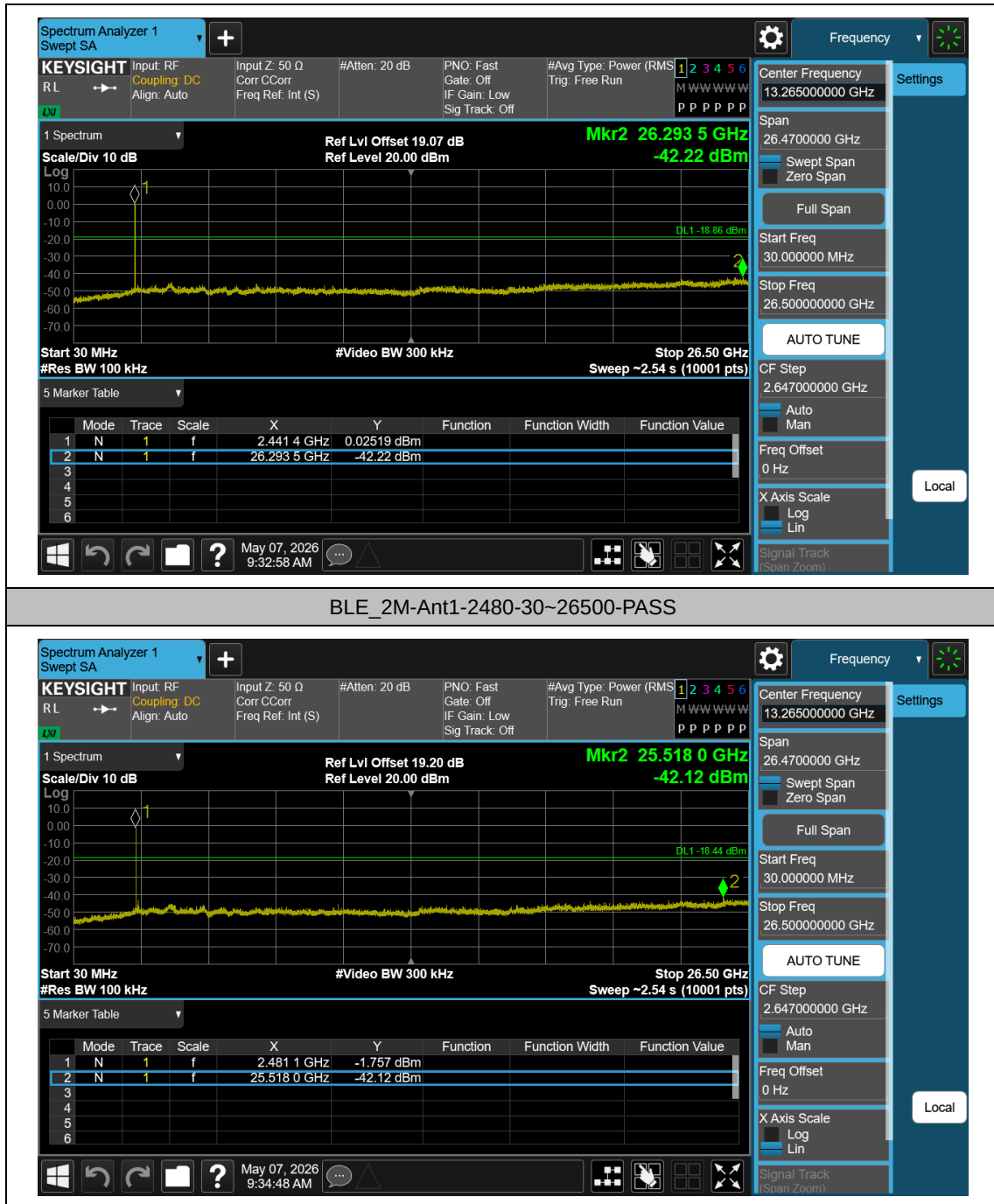
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	0.96	-42.48	≤-19.04	PASS
BLE_1M	Ant1	2440	30~26500	1.35	-42.66	≤-18.65	PASS
BLE_1M	Ant1	2480	30~26500	2.79	-42.19	≤-17.21	PASS
BLE_2M	Ant1	2402	30~26500	0.54	-42.44	≤-19.46	PASS
BLE_2M	Ant1	2440	30~26500	1.14	-42.22	≤-18.86	PASS
BLE_2M	Ant1	2480	30~26500	1.56	-42.12	≤-18.44	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	2.49	42.97	3.67

Test Graphs

