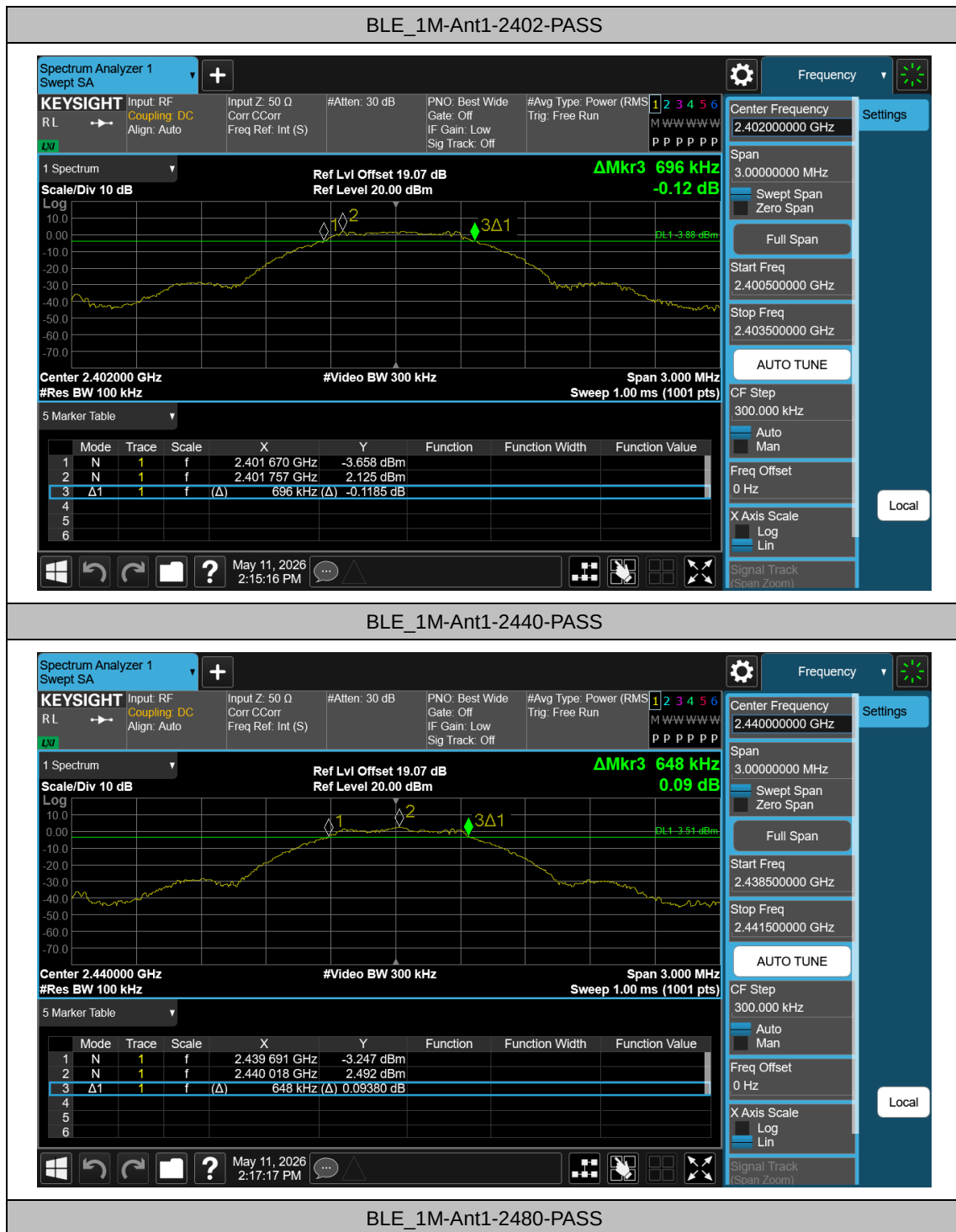


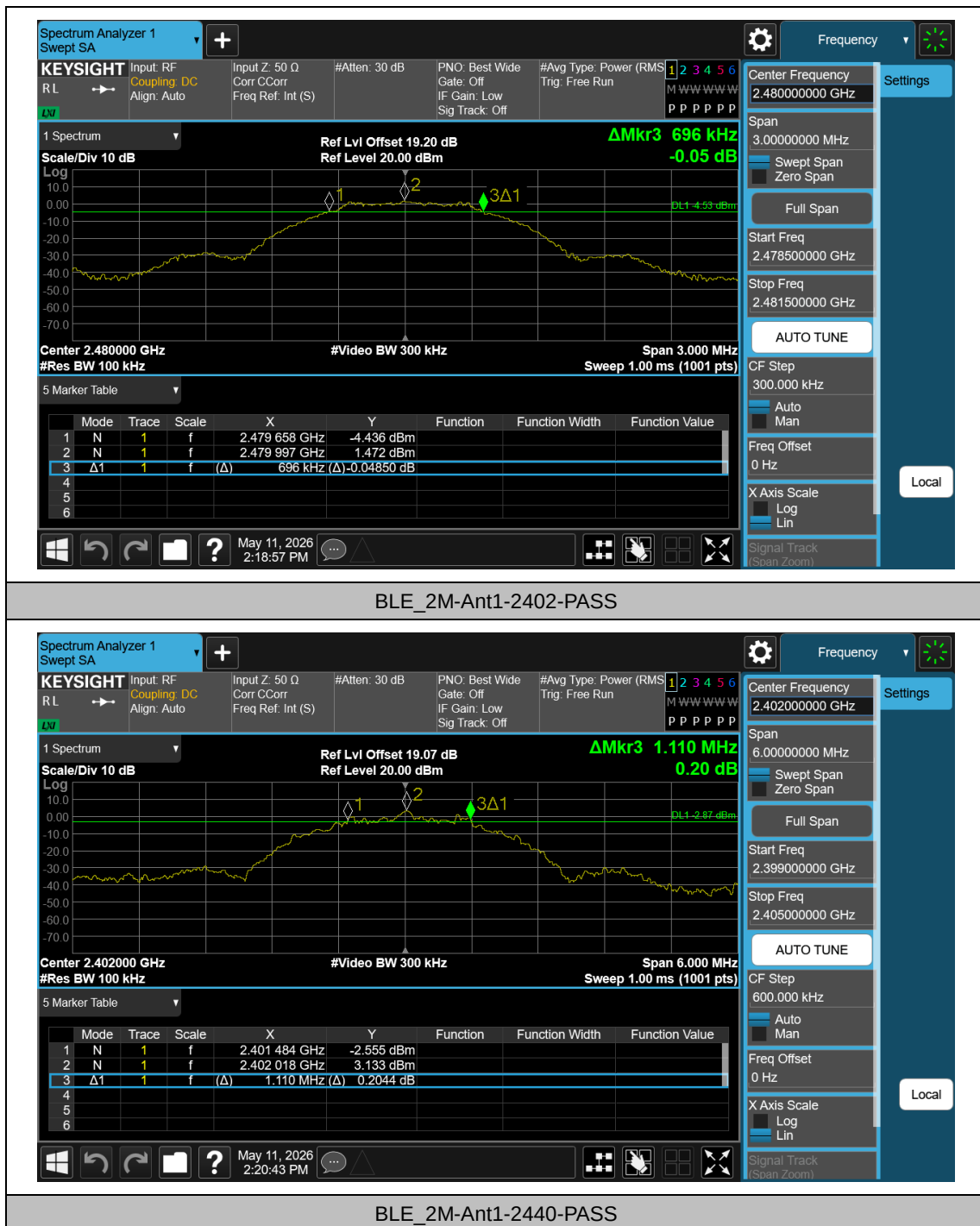
Appendix A: DTS Bandwidth

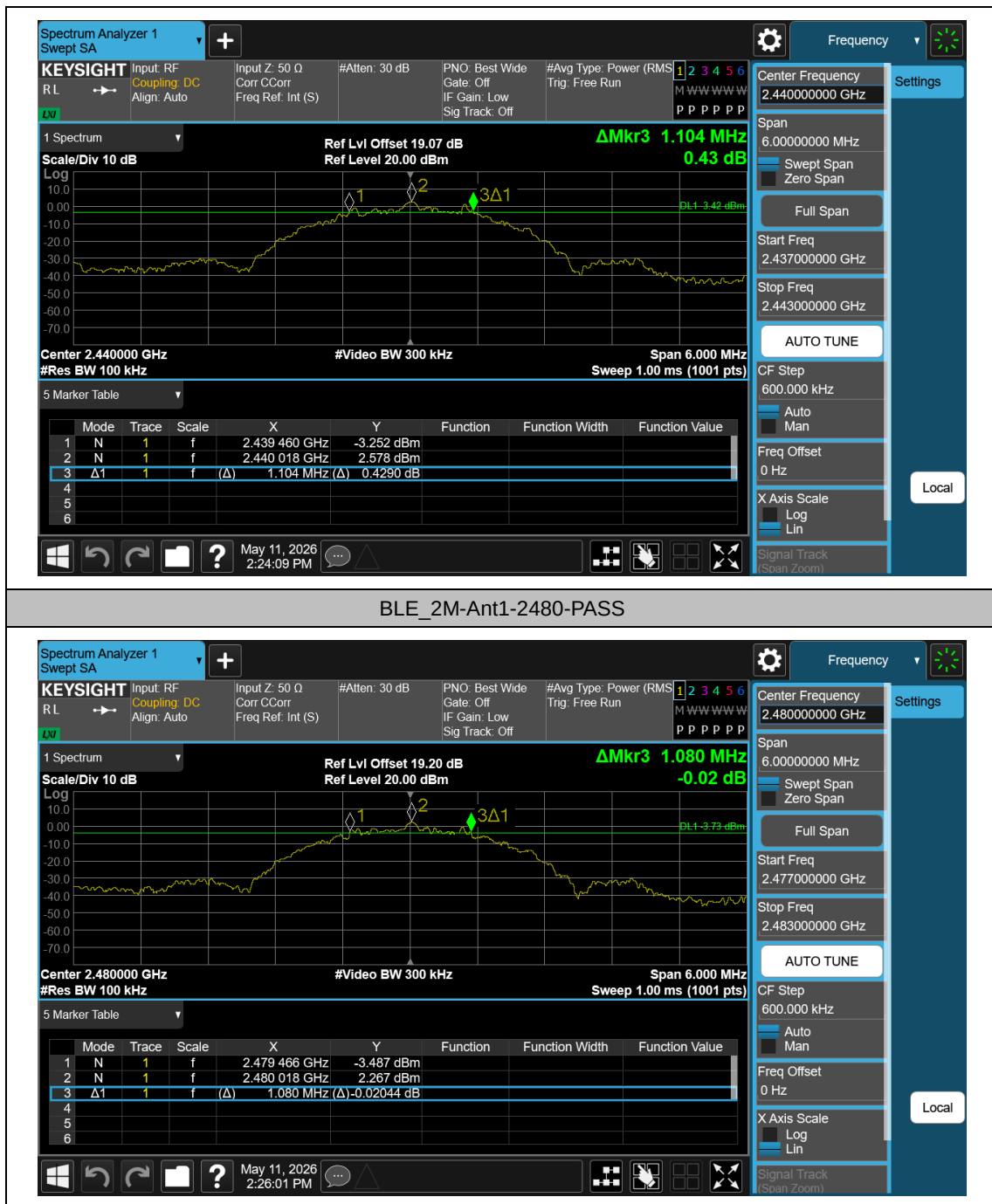
Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.696	2401.670	2402.366	0.5	PASS
BLE_1M	Ant1	2440	0.648	2439.691	2440.339	0.5	PASS
BLE_1M	Ant1	2480	0.696	2479.658	2480.354	0.5	PASS
BLE_2M	Ant1	2402	1.110	2401.484	2402.594	0.5	PASS
BLE_2M	Ant1	2440	1.104	2439.460	2440.564	0.5	PASS
BLE_2M	Ant1	2480	1.080	2479.466	2480.546	0.5	PASS

Test Graphs







Appendix B: Maximum conducted output power

Test Result Peak

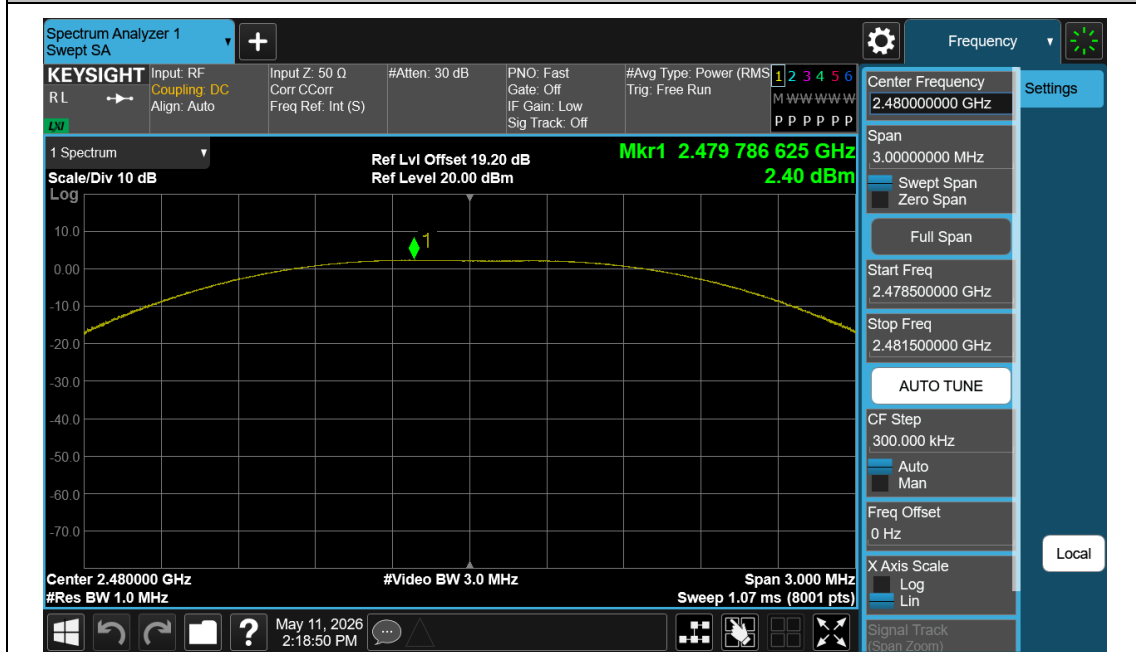
TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	3.31	≤30	PASS
BLE_1M	Ant1	2440	2.69	≤30	PASS
BLE_1M	Ant1	2480	2.40	≤30	PASS
BLE_2M	Ant1	2402	3.47	≤30	PASS
BLE_2M	Ant1	2440	2.91	≤30	PASS
BLE_2M	Ant1	2480	2.63	≤30	PASS

Test Graphs Peak

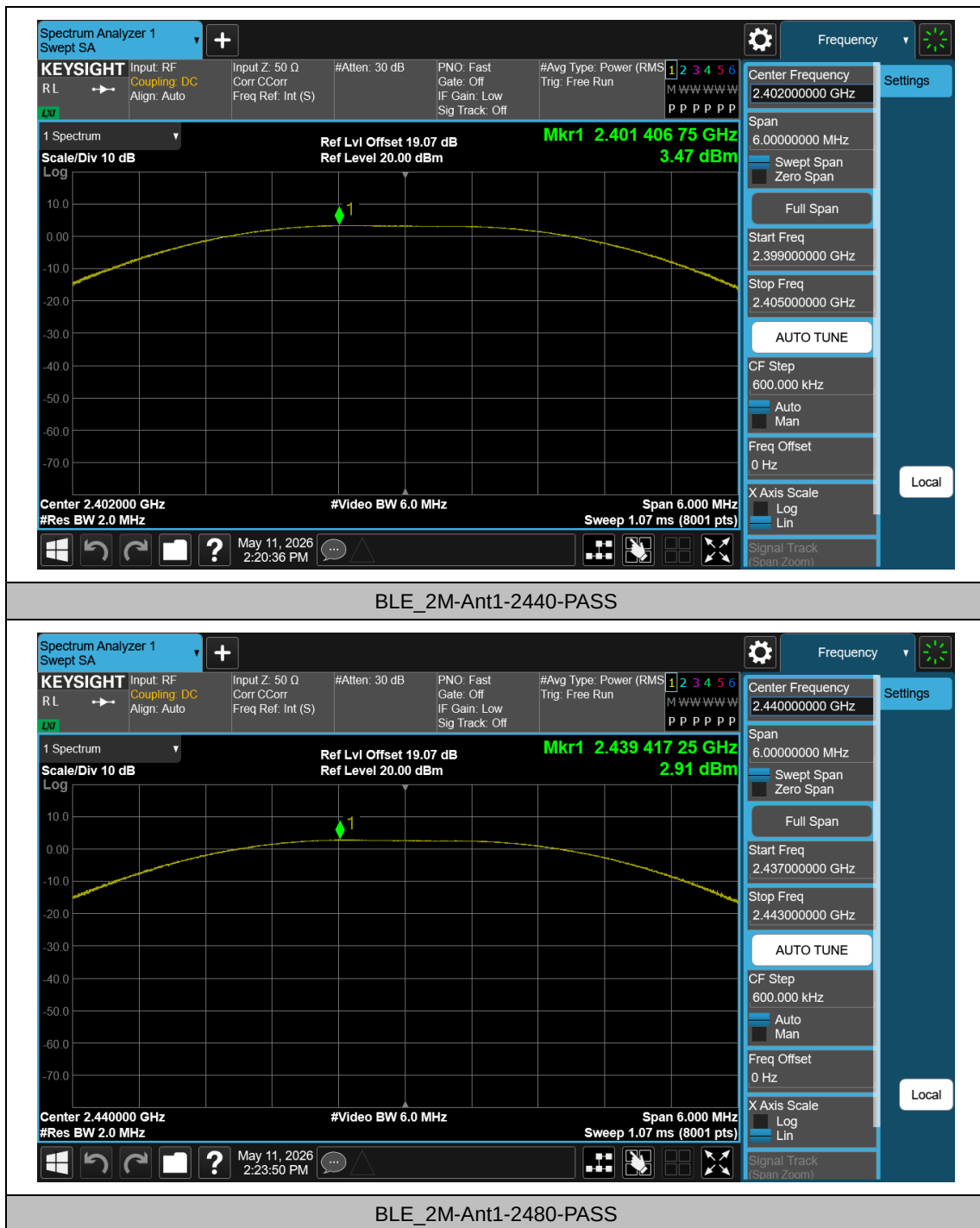




BLE_1M-Ant1-2480-PASS



BLE_2M-Ant1-2402-PASS



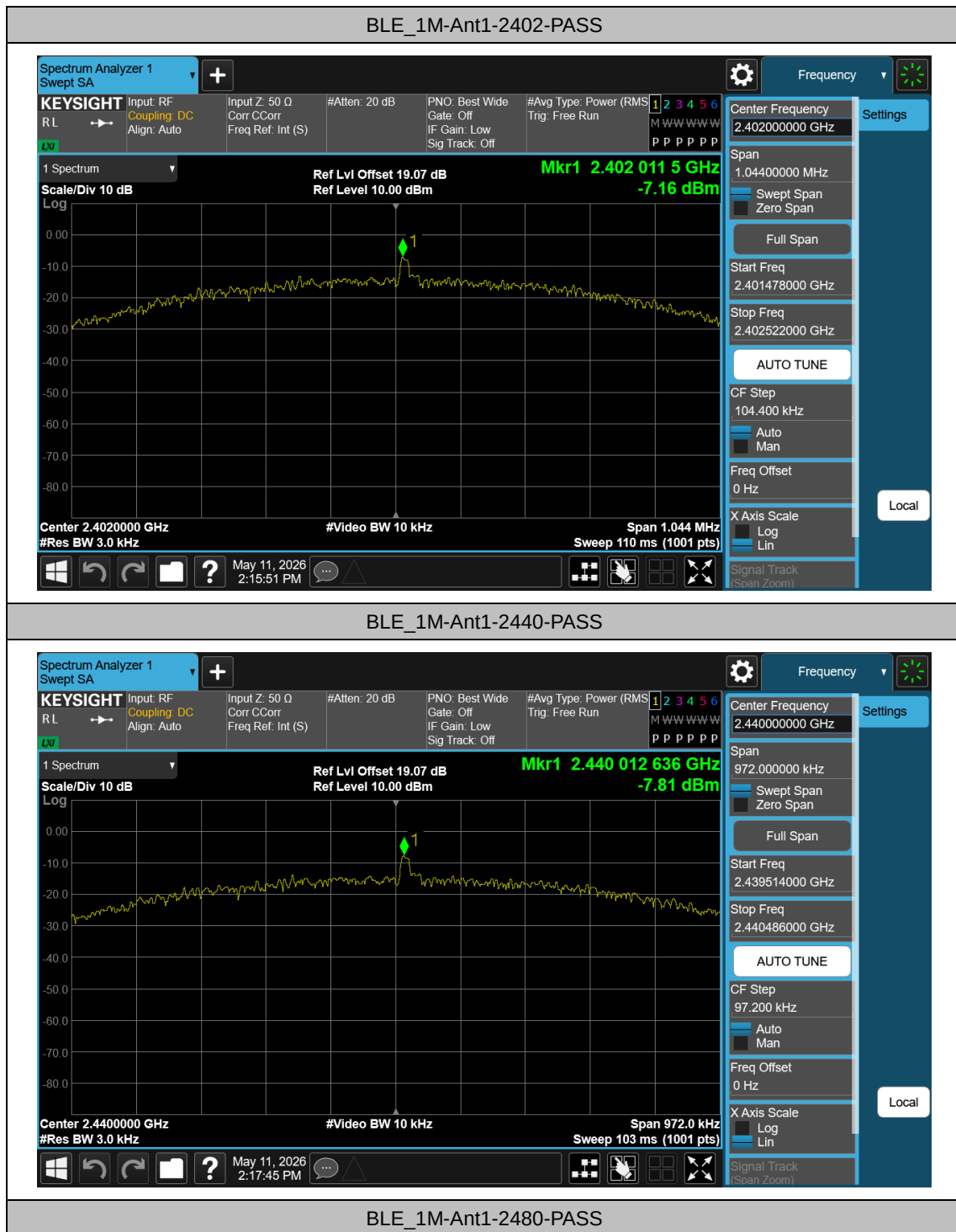


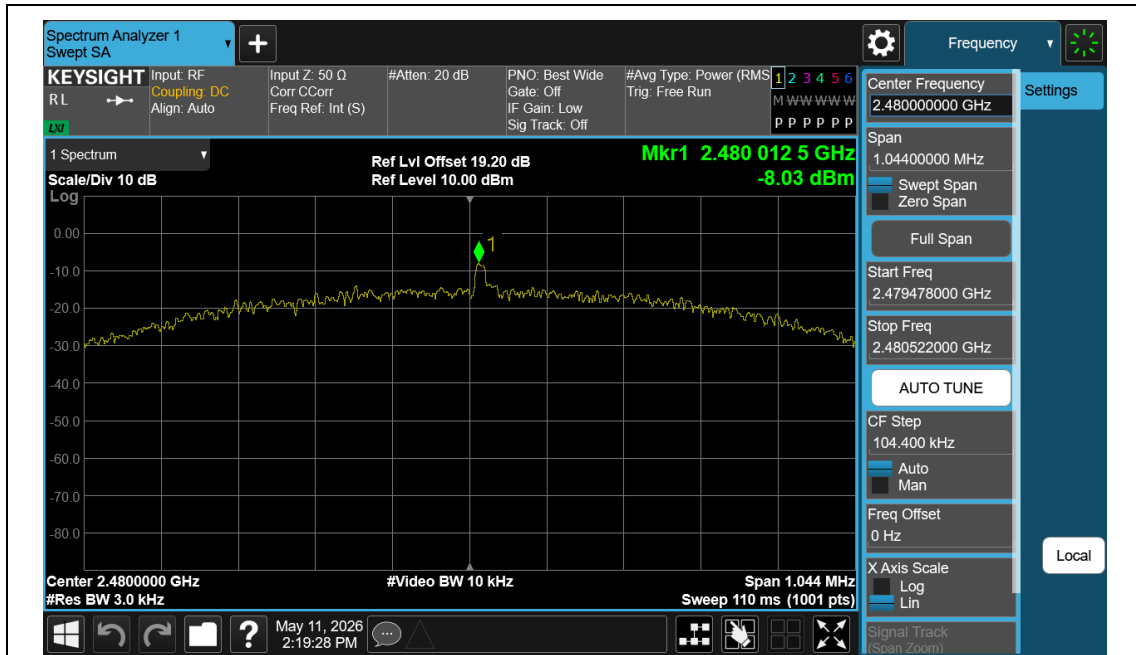
Appendix C: Maximum power spectral density

Test Result

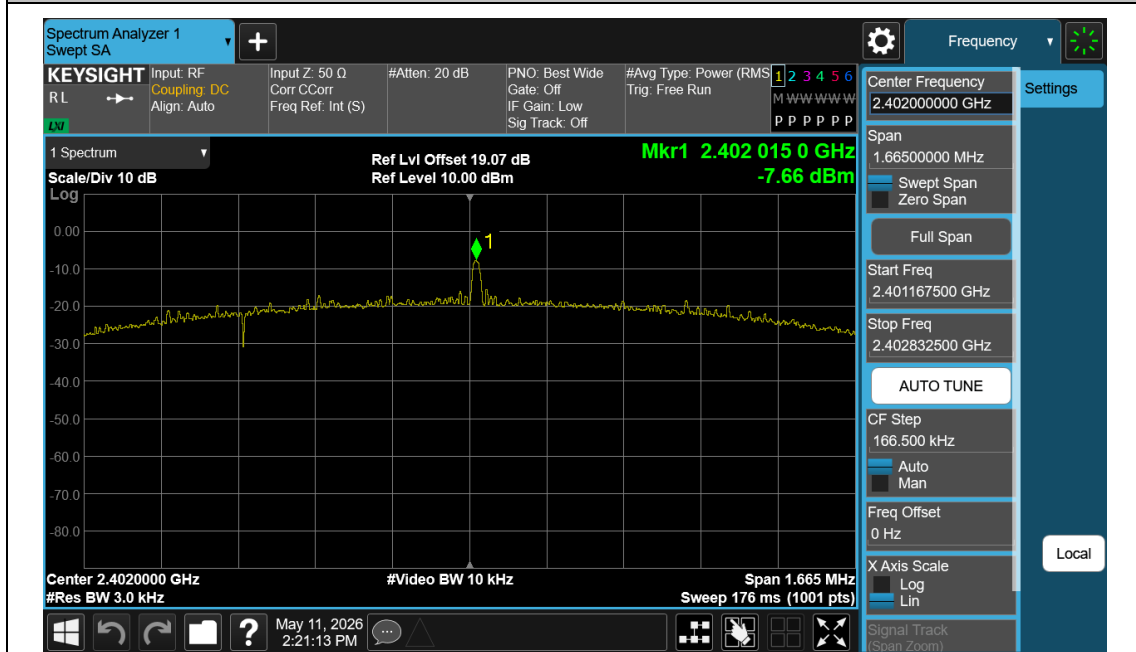
TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-7.16	≤8.00	PASS
BLE_1M	Ant1	2440	-7.81	≤8.00	PASS
BLE_1M	Ant1	2480	-8.03	≤8.00	PASS
BLE_2M	Ant1	2402	-7.66	≤8.00	PASS
BLE_2M	Ant1	2440	-8.26	≤8.00	PASS
BLE_2M	Ant1	2480	-8.47	≤8.00	PASS

Test Graphs

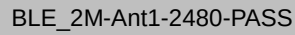




BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS



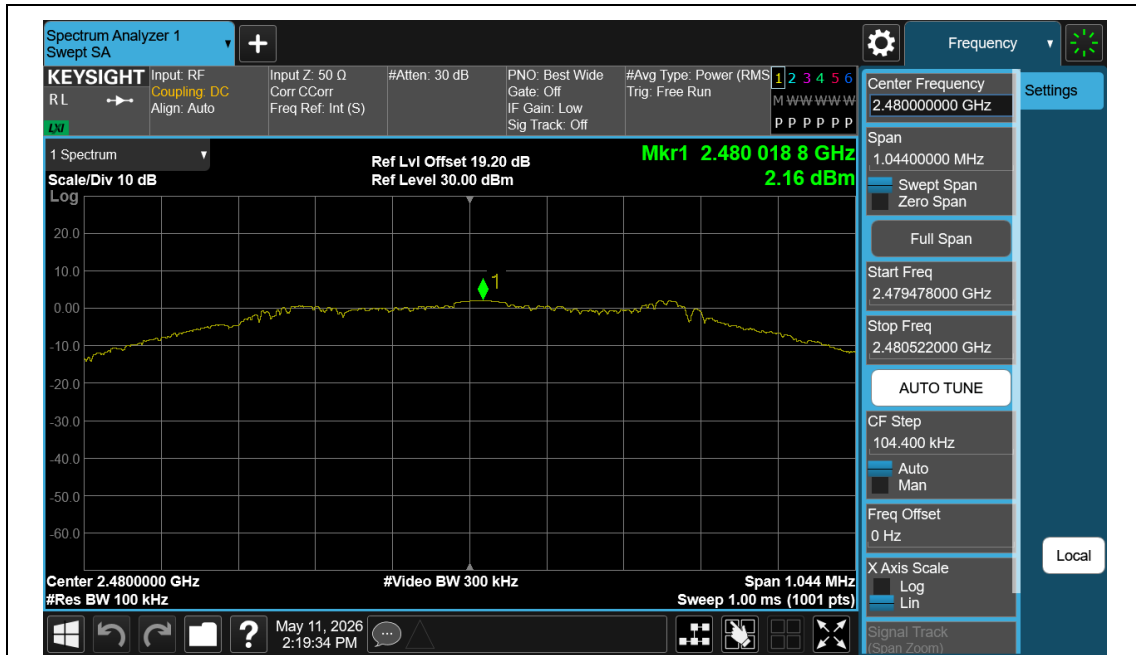
Appendix D: Reference level measurement

Test Result

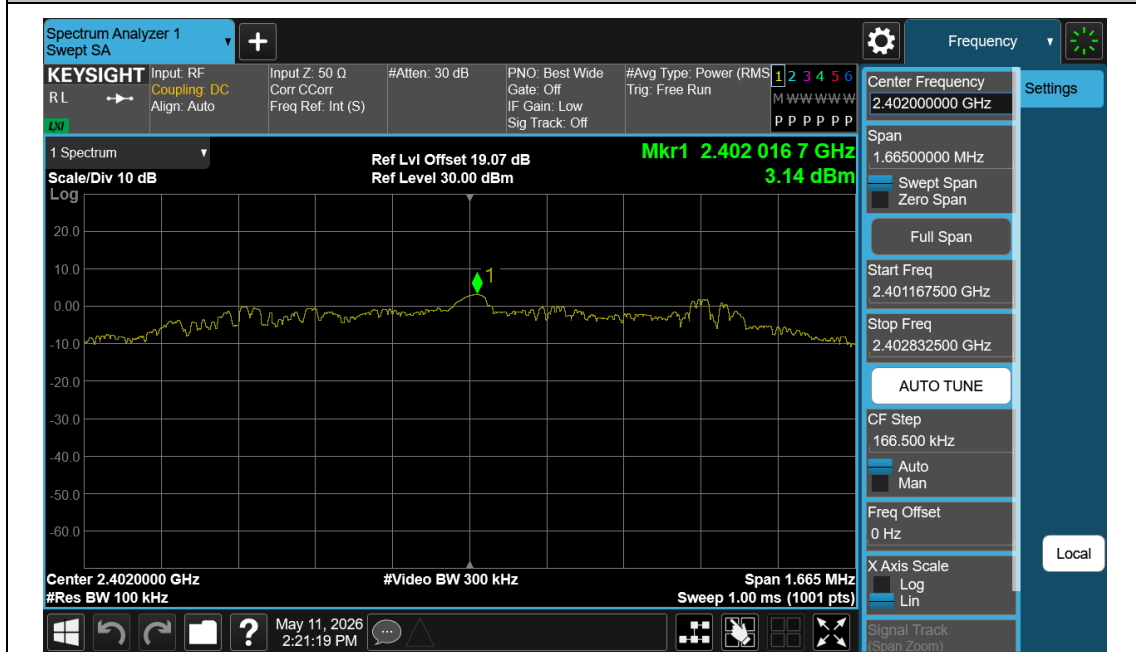
TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2402.02	3.07
BLE_1M	Ant1	2440	2440.26	2.37
BLE_1M	Ant1	2480	2480.02	2.16
BLE_2M	Ant1	2402	2402.02	3.14
BLE_2M	Ant1	2440	2440.04	1.84
BLE_2M	Ant1	2480	2480.02	2.26

Test Graphs

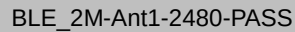




BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS

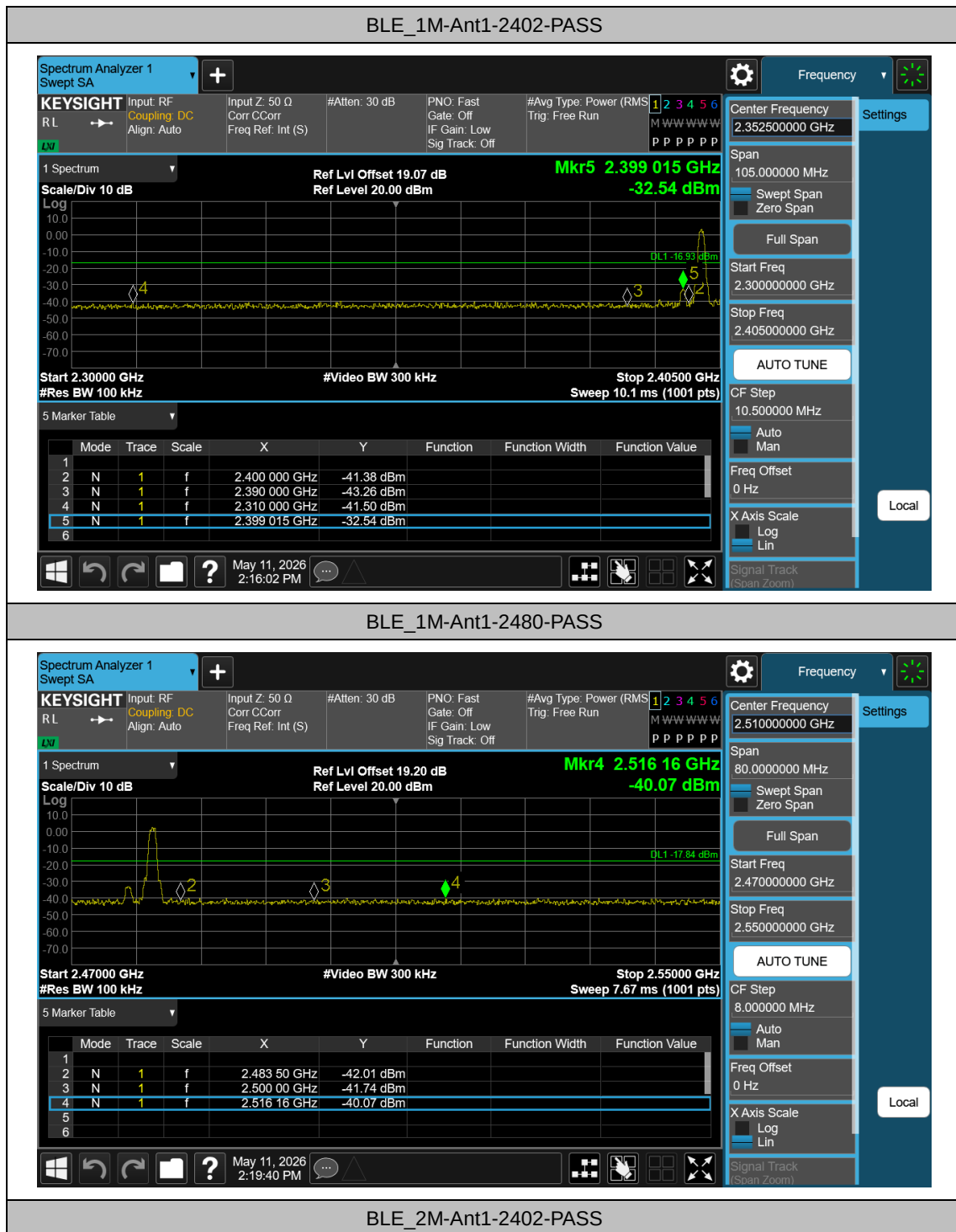


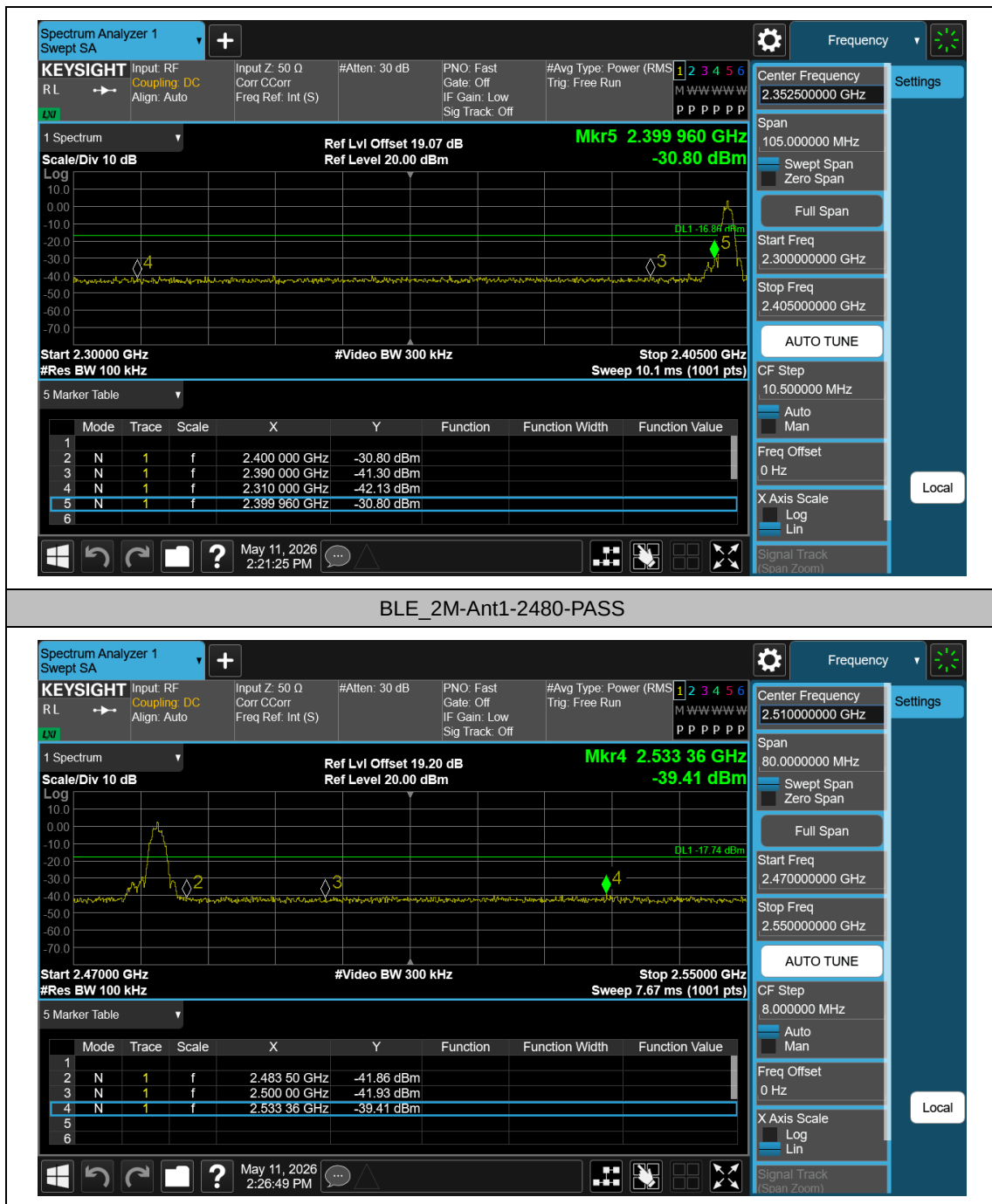
Appendix E: Band edge measurements

Test Result

TestMode	Antenna	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	3.07	-32.54	≤-16.93	PASS
BLE_1M	Ant1	High	2480	2.16	-40.07	≤-17.84	PASS
BLE_2M	Ant1	Low	2402	3.14	-30.81	≤-16.86	PASS
BLE_2M	Ant1	High	2480	2.26	-39.41	≤-17.74	PASS

Test Graphs



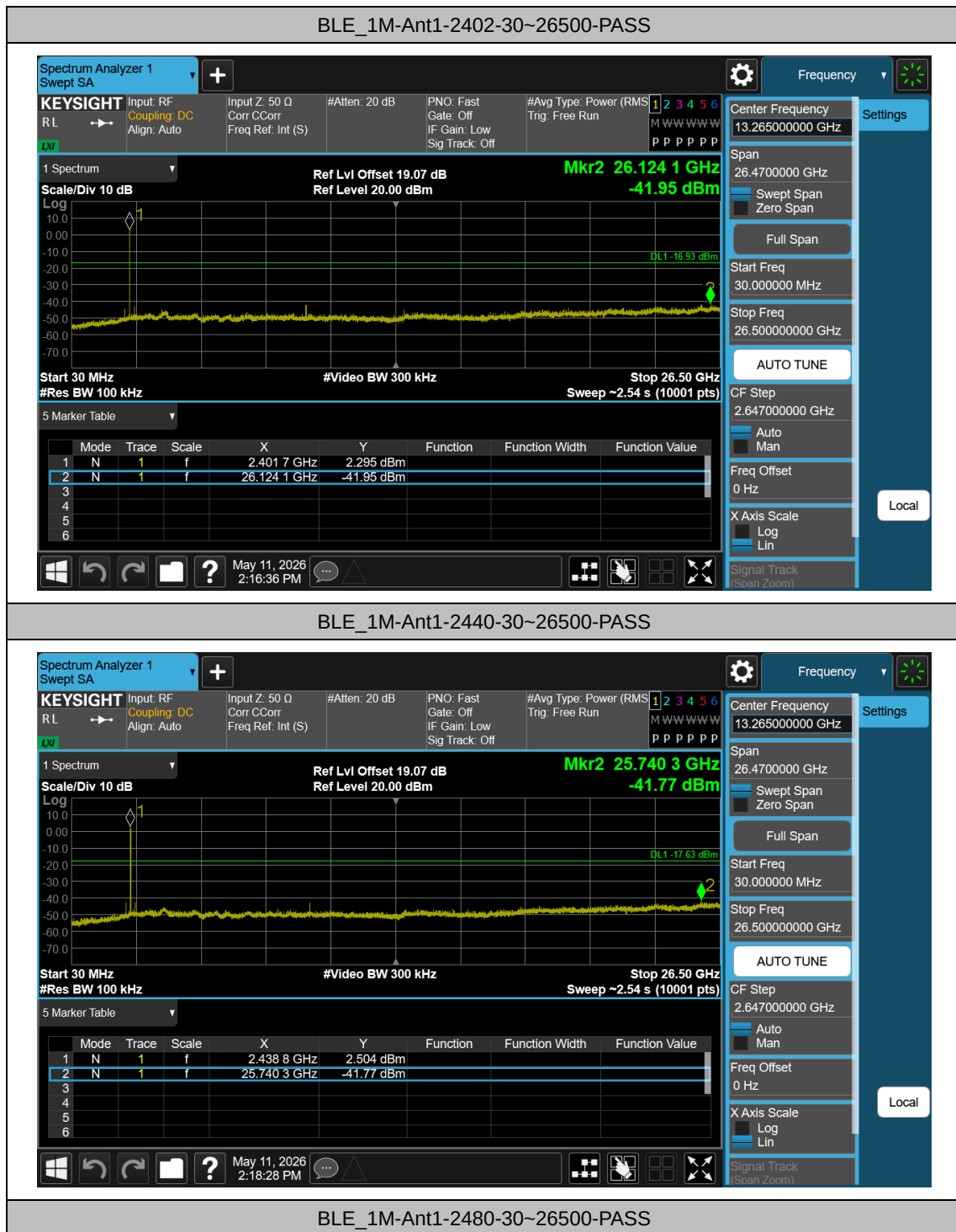


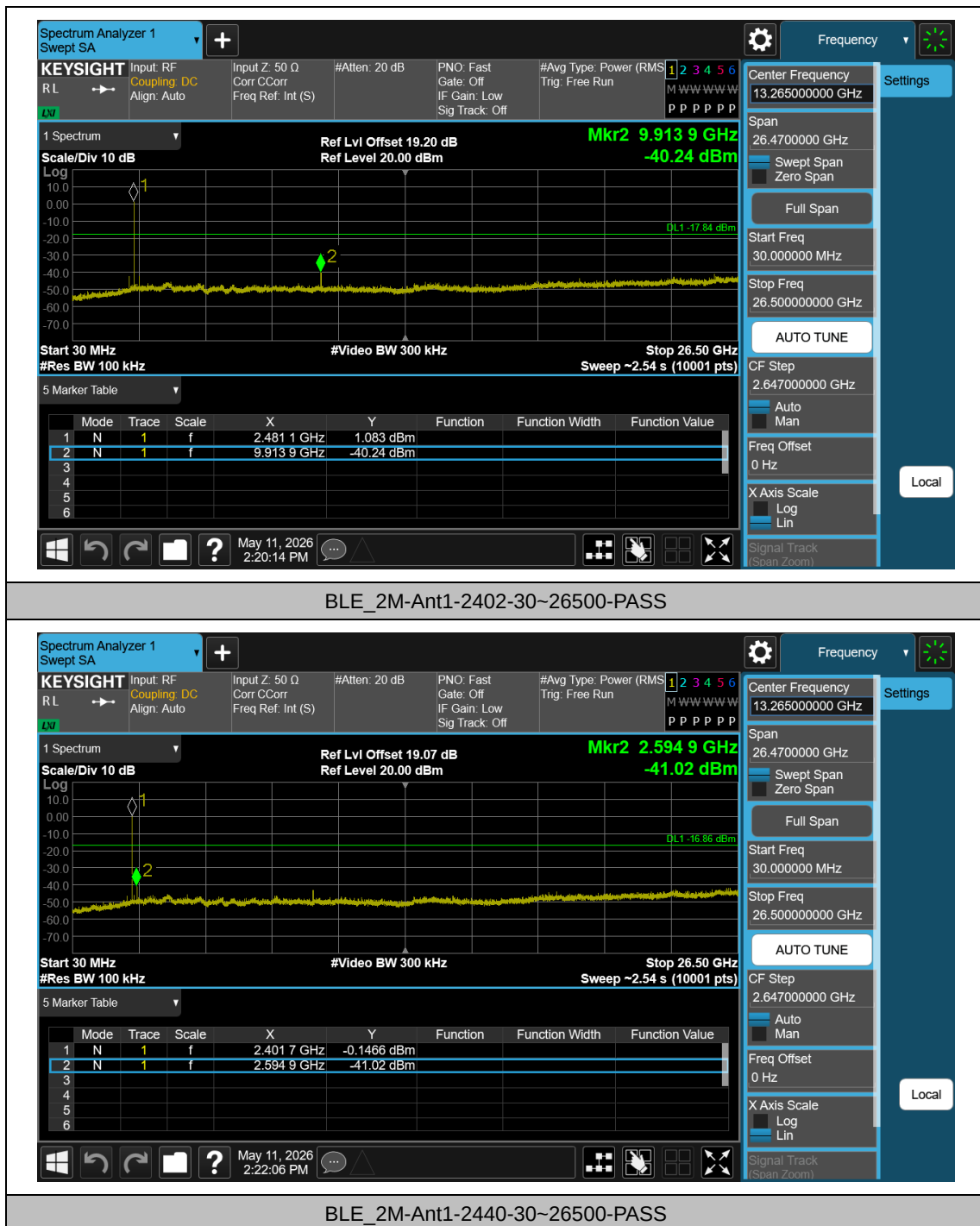
Appendix F: Conducted Spurious Emission

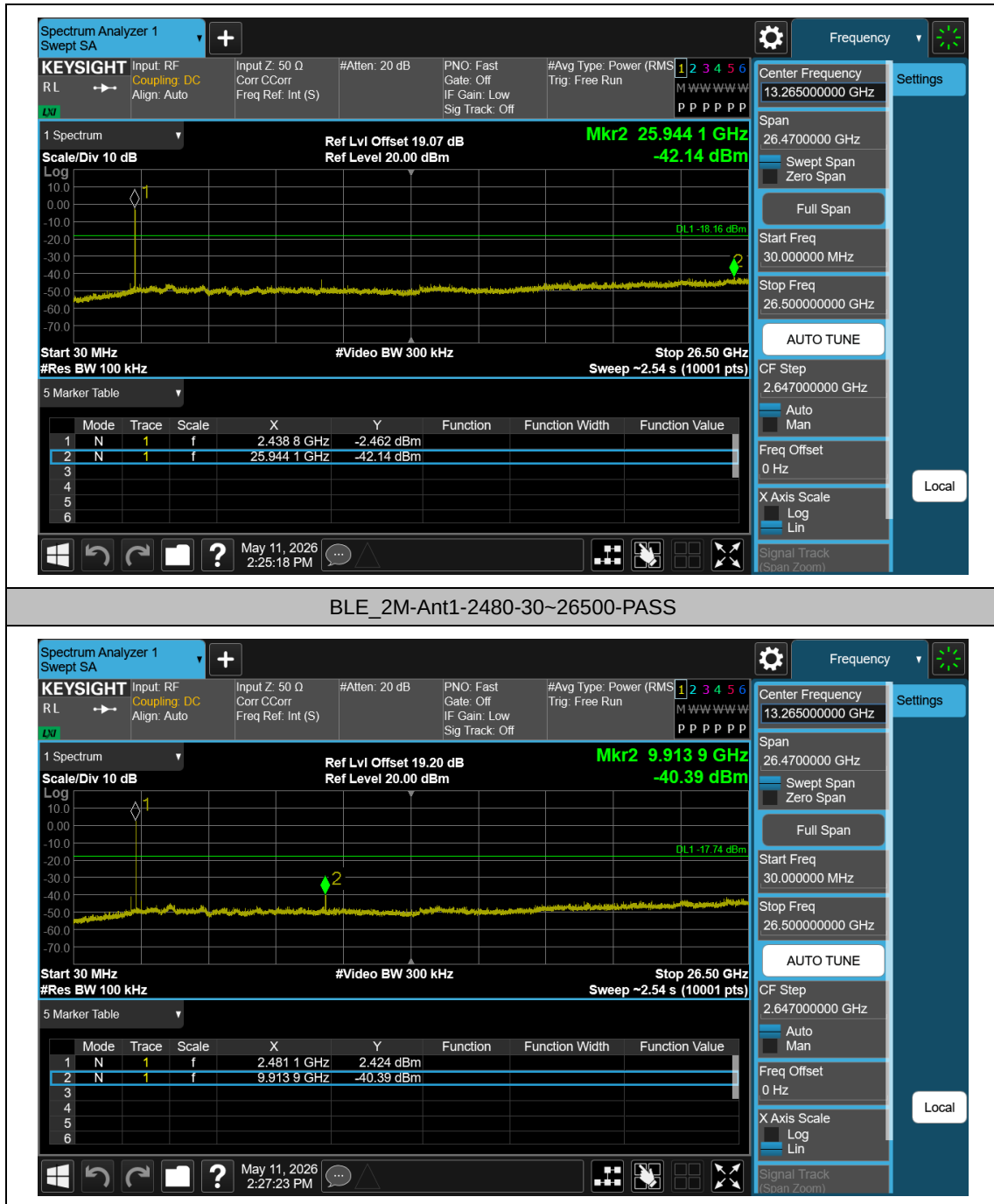
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	3.07	-41.95	≤-16.93	PASS
BLE_1M	Ant1	2440	30~26500	2.37	-41.77	≤-17.63	PASS
BLE_1M	Ant1	2480	30~26500	2.16	-40.24	≤-17.84	PASS
BLE_2M	Ant1	2402	30~26500	3.14	-41.02	≤-16.86	PASS
BLE_2M	Ant1	2440	30~26500	1.84	-42.14	≤-18.16	PASS
BLE_2M	Ant1	2480	30~26500	2.26	-40.39	≤-17.74	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	2.19	2.50	87.60	0.57
BLE_2M	Ant1	2440	1.12	2.49	44.98	3.47

Test Graphs

