



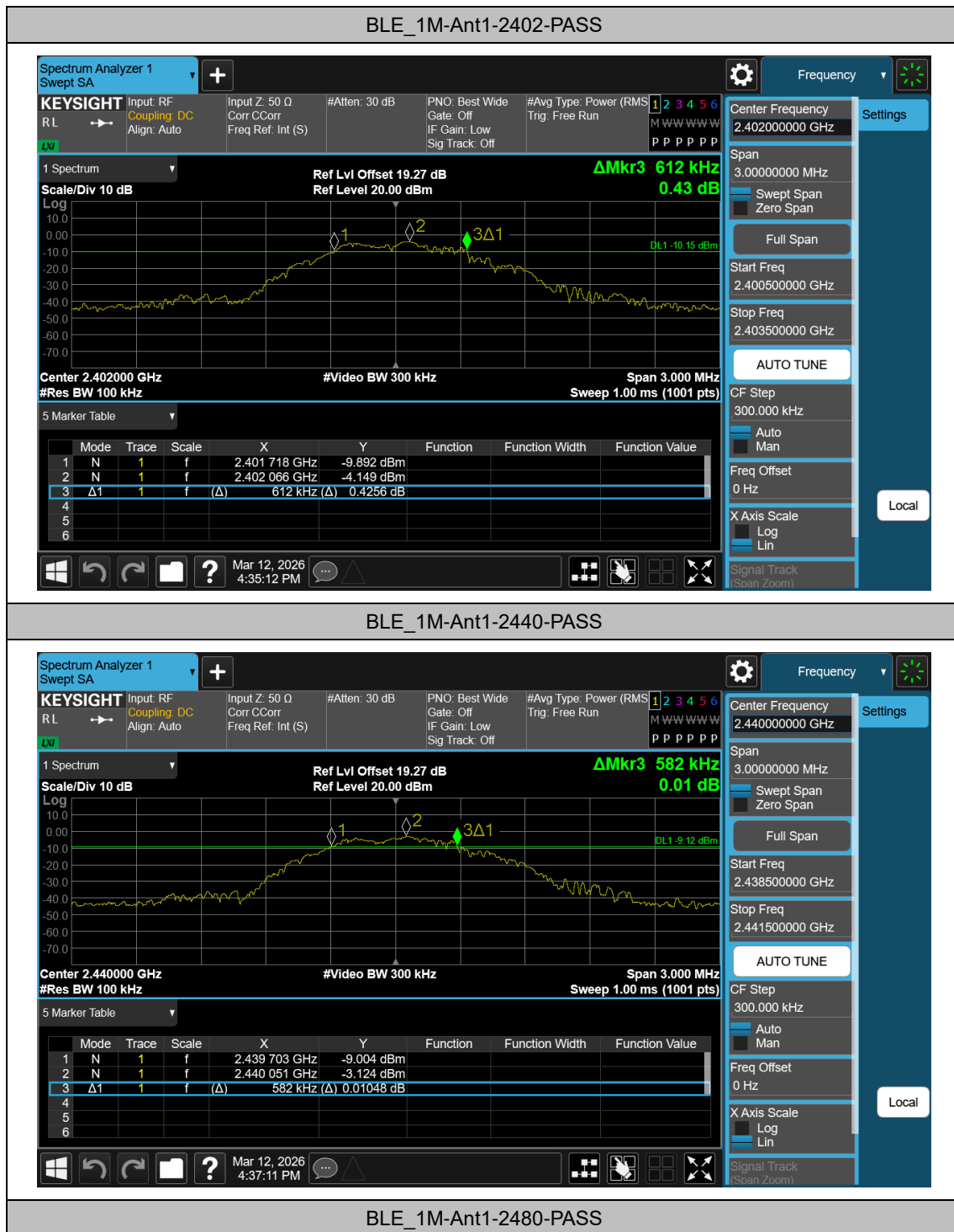
Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.612	2401.718	2402.330	0.5	PASS
BLE_1M	Ant1	2440	0.582	2439.703	2440.285	0.5	PASS
BLE_1M	Ant1	2480	0.633	2479.706	2480.339	0.5	PASS
BLE_2M	Ant1	2402	0.750	2401.556	2402.306	0.5	PASS
BLE_2M	Ant1	2440	0.948	2439.400	2440.348	0.5	PASS
BLE_2M	Ant1	2480	1.050	2479.430	2480.480	0.5	PASS



Test Graphs

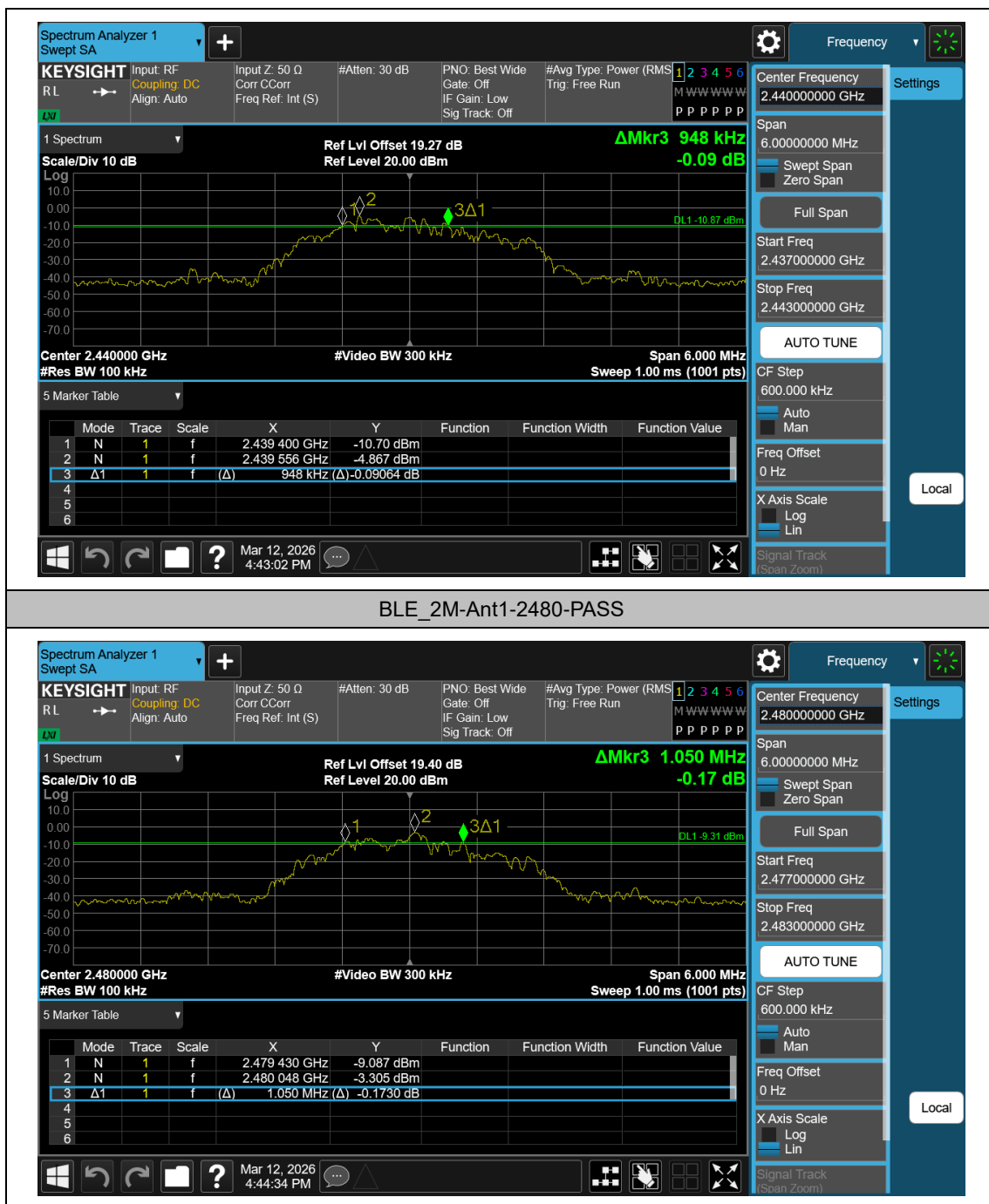




BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS

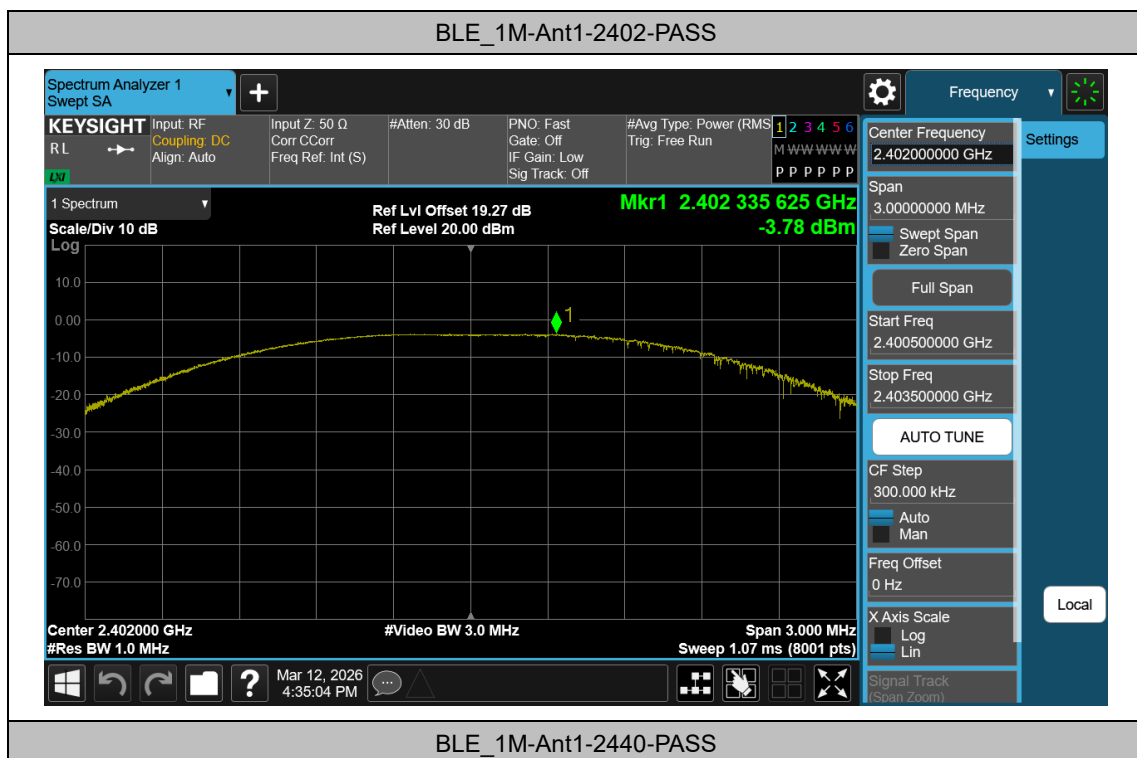


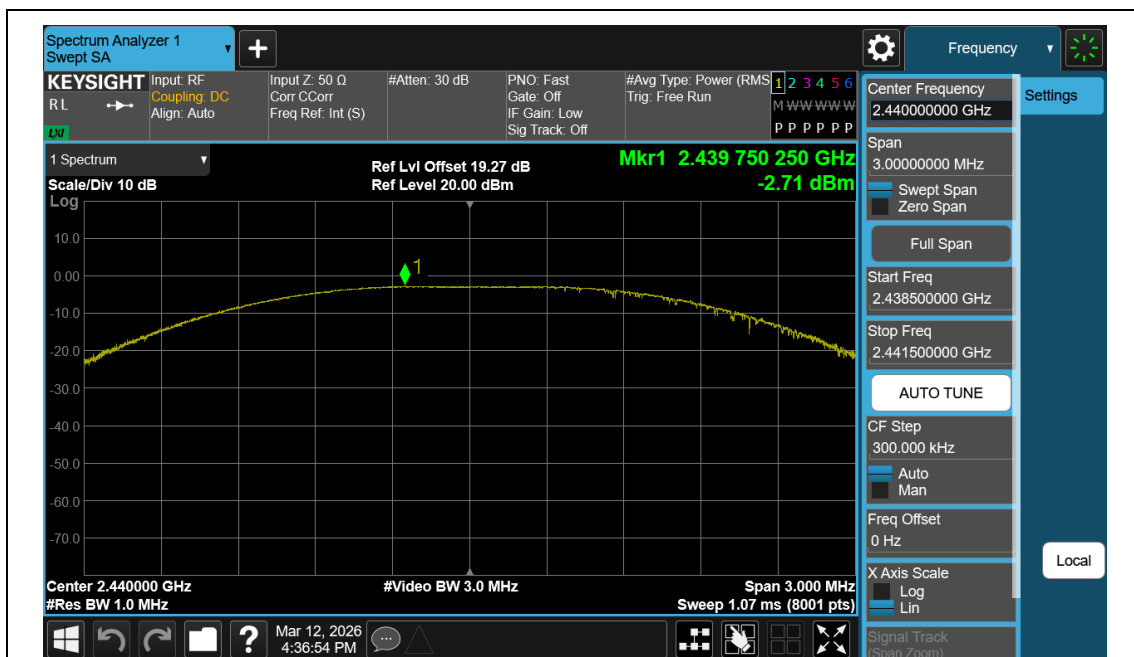
Appendix B: Maximum conducted output power

Test Result Peak

TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	-3.78	≤30	PASS
BLE_1M	Ant1	2440	-2.71	≤30	PASS
BLE_1M	Ant1	2480	-2.73	≤30	PASS
BLE_2M	Ant1	2402	-3.47	≤30	PASS
BLE_2M	Ant1	2440	-2.61	≤30	PASS
BLE_2M	Ant1	2480	-2.67	≤30	PASS

Test Graphs Peak

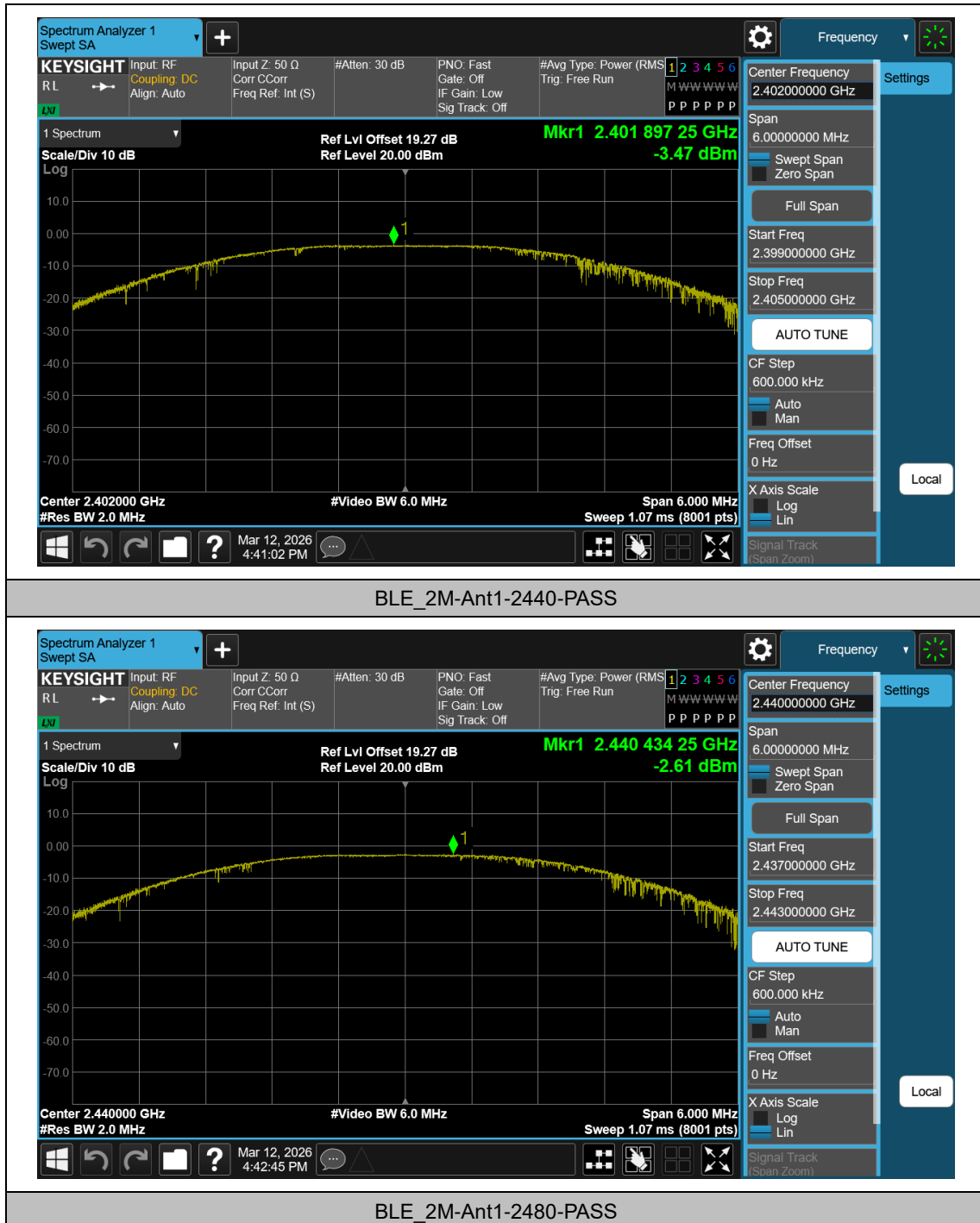


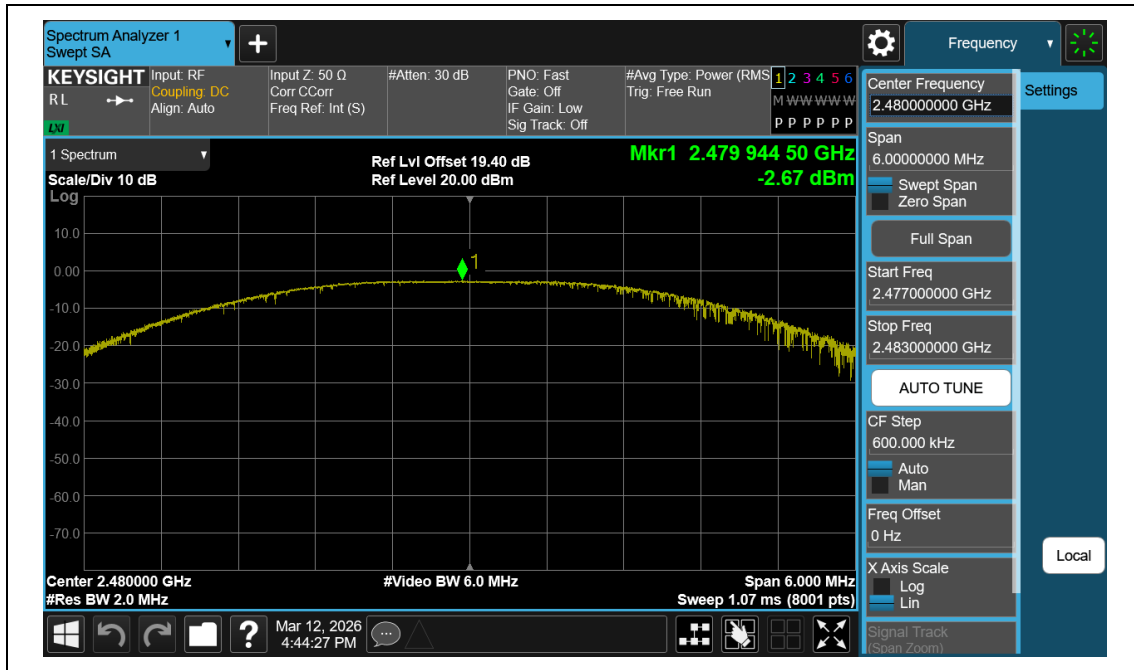


BLE_1M-Ant1-2480-PASS



BLE_2M-Ant1-2402-PASS





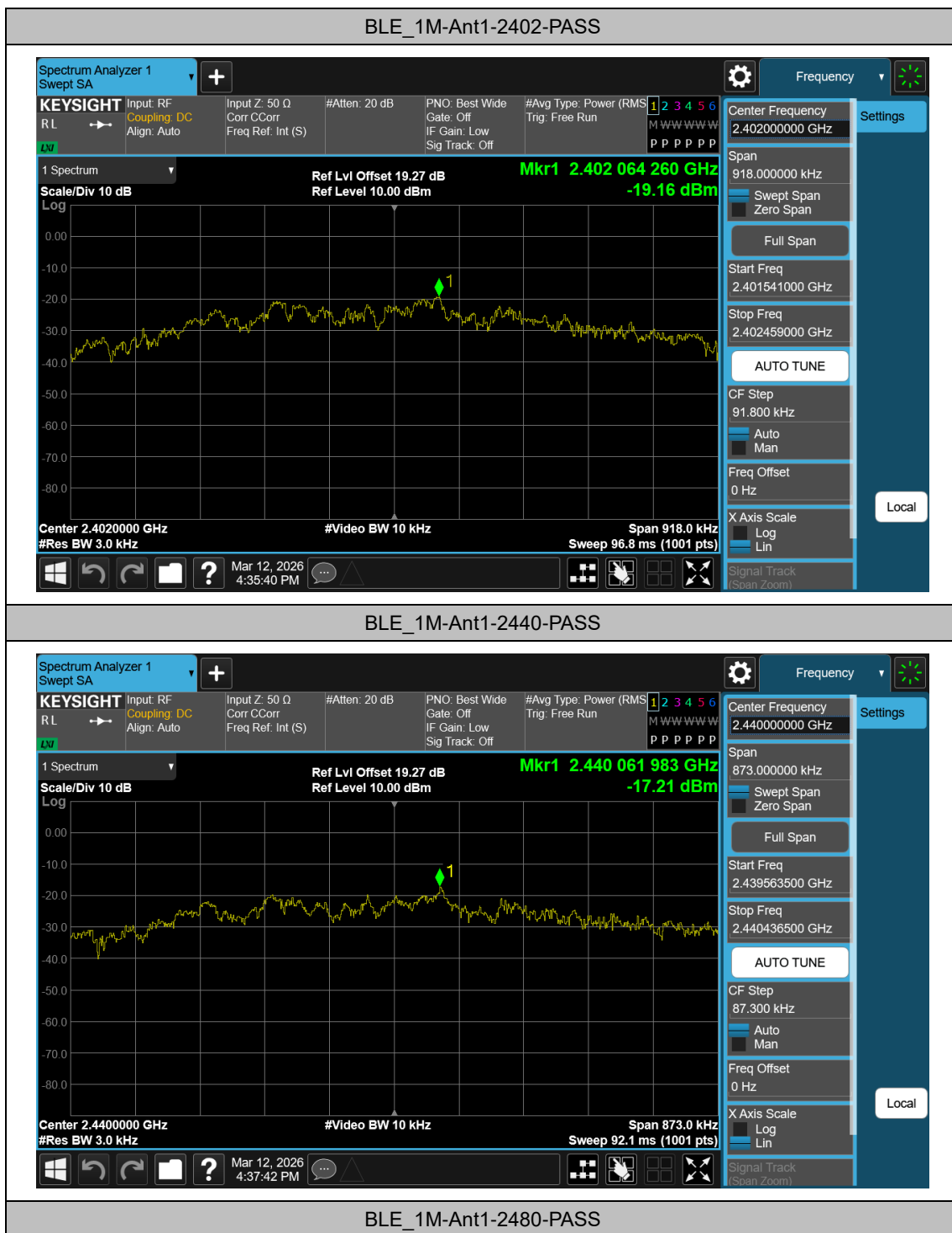
Appendix C: Maximum power spectral density

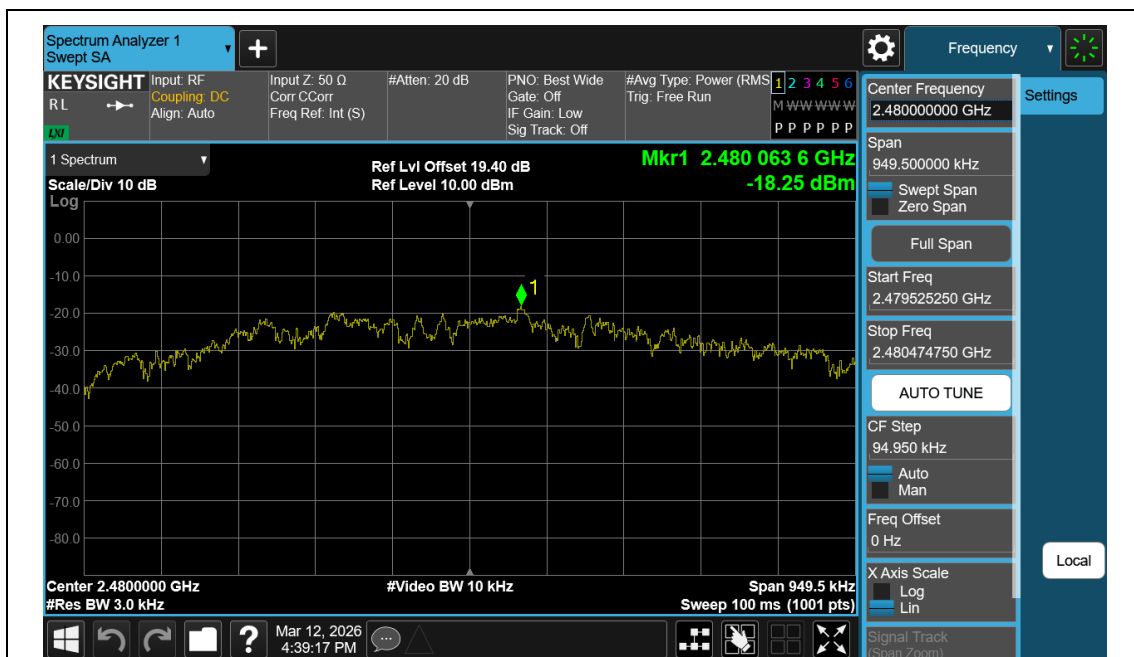
Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-19.16	≤8.00	PASS
BLE_1M	Ant1	2440	-17.21	≤8.00	PASS
BLE_1M	Ant1	2480	-18.25	≤8.00	PASS
BLE_2M	Ant1	2402	-21.65	≤8.00	PASS
BLE_2M	Ant1	2440	-20.62	≤8.00	PASS
BLE_2M	Ant1	2480	-21.16	≤8.00	PASS

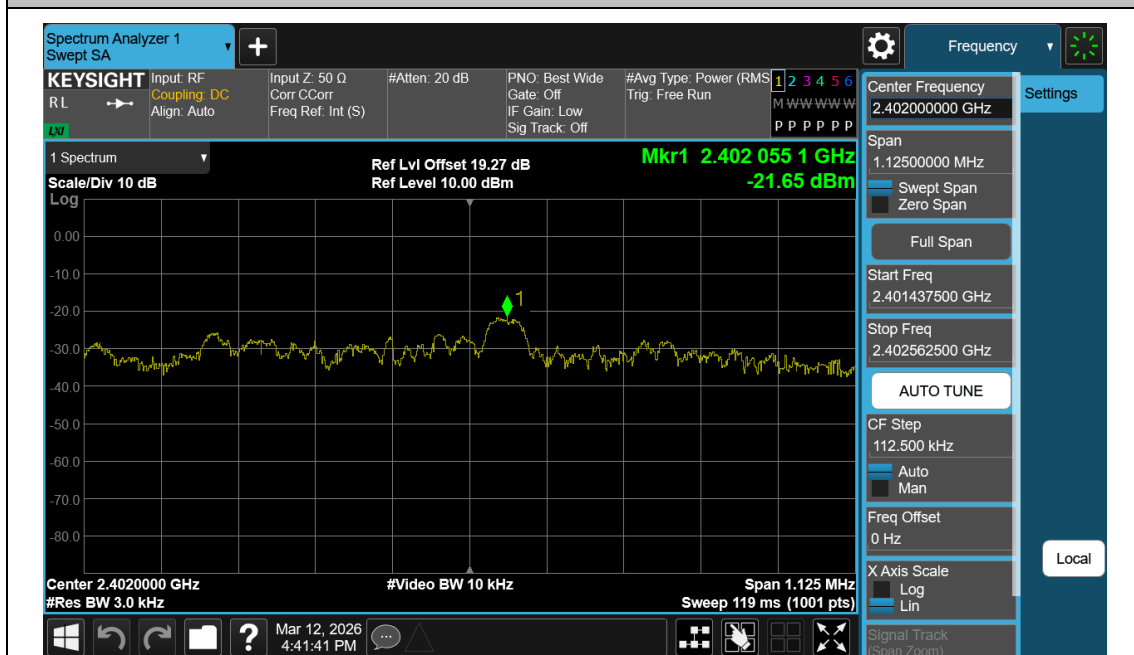


Test Graphs

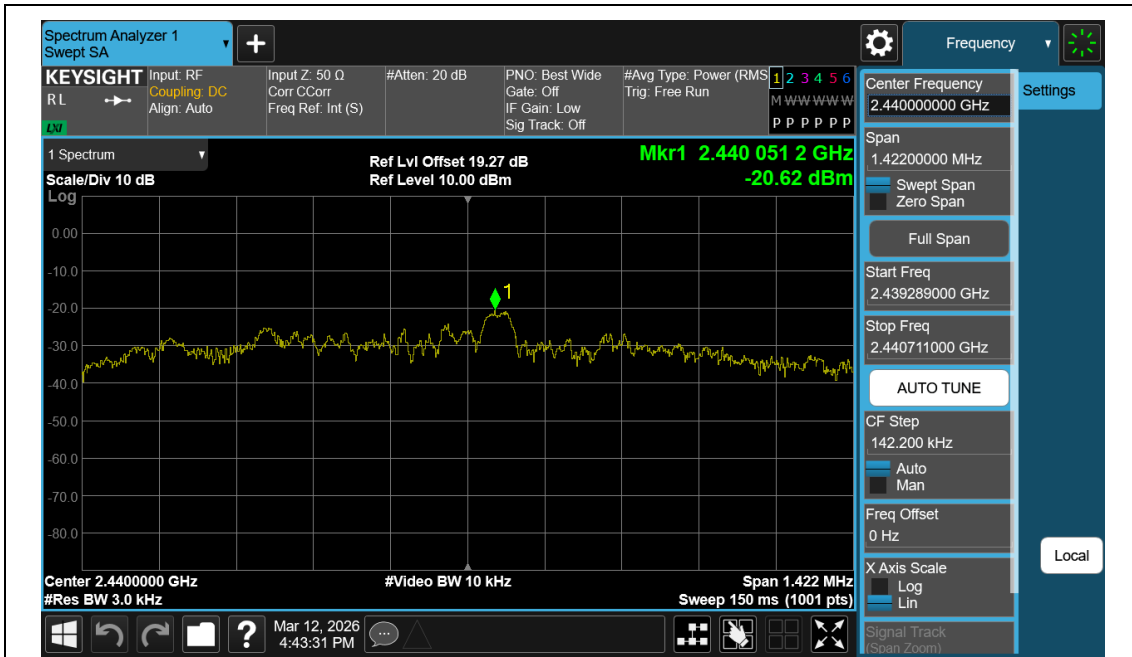




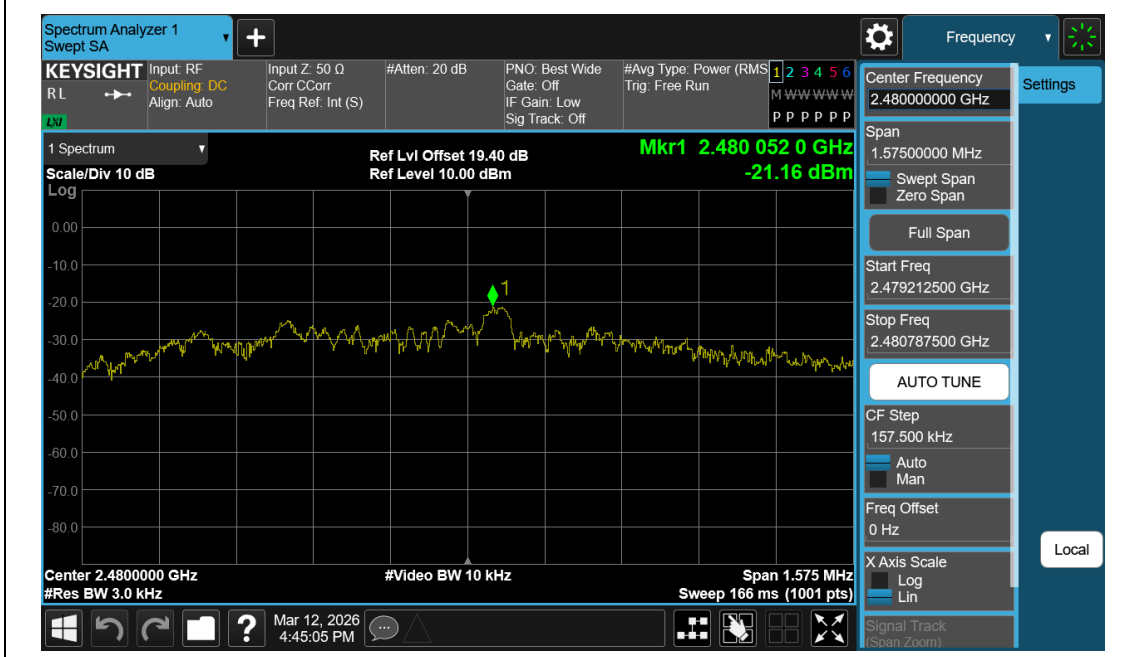
BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS



BLE_2M-Ant1-2480-PASS



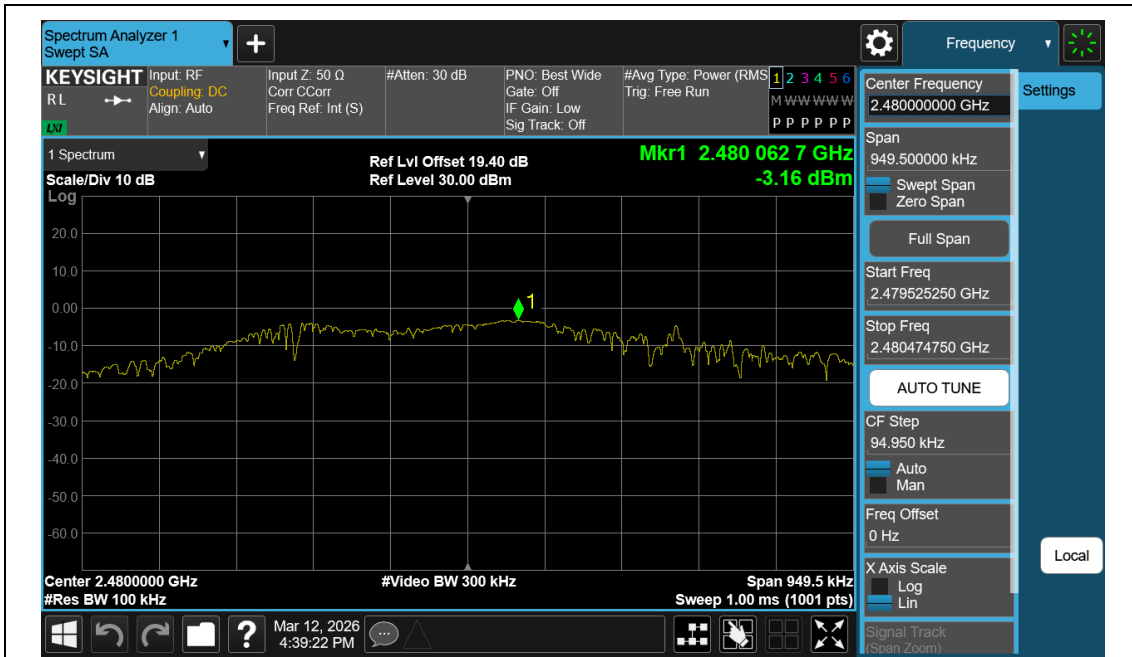
Appendix D: Reference level measurement

Test Result

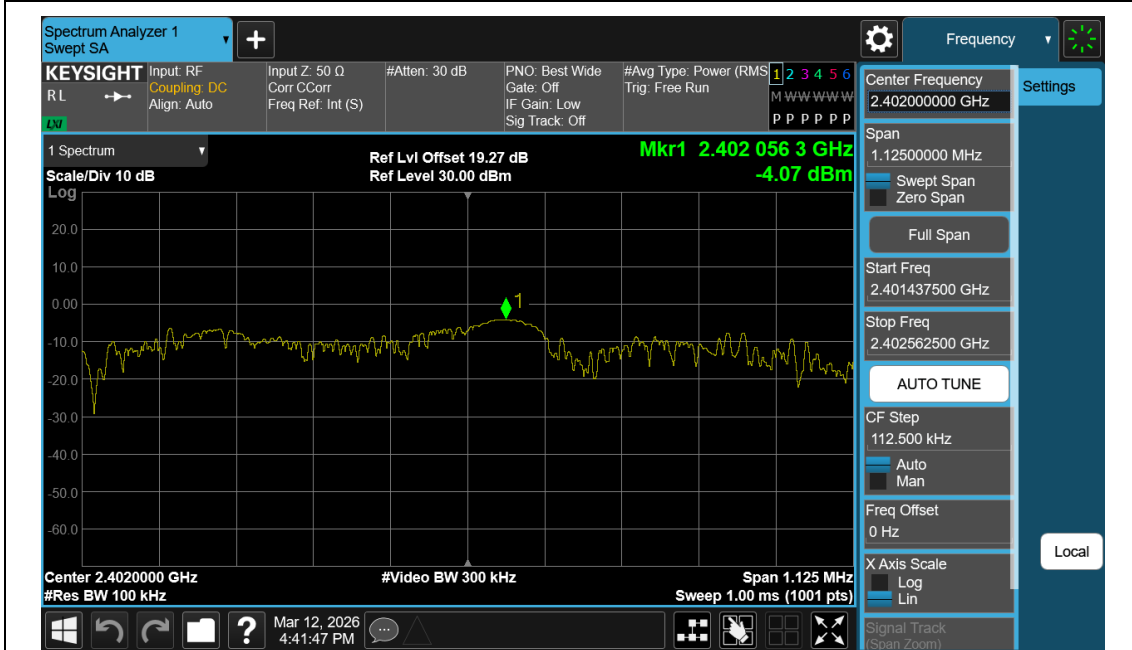
TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2402.05	-4.03
BLE_1M	Ant1	2440	2440.05	-3.09
BLE_1M	Ant1	2480	2480.06	-3.16
BLE_2M	Ant1	2402	2402.06	-4.07
BLE_2M	Ant1	2440	2440.06	-3.18
BLE_2M	Ant1	2480	2480.06	-3.21

Test Graphs

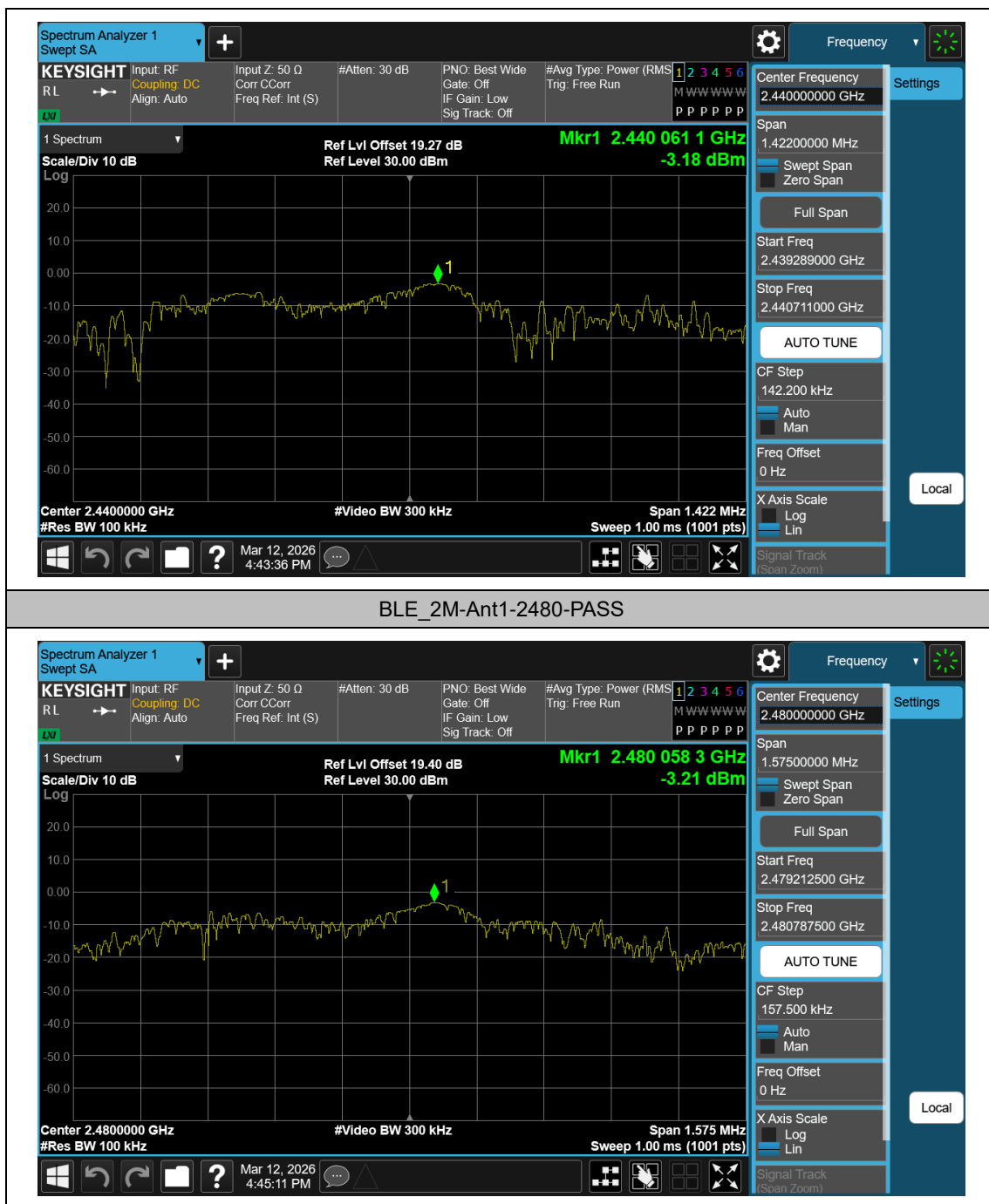




BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS



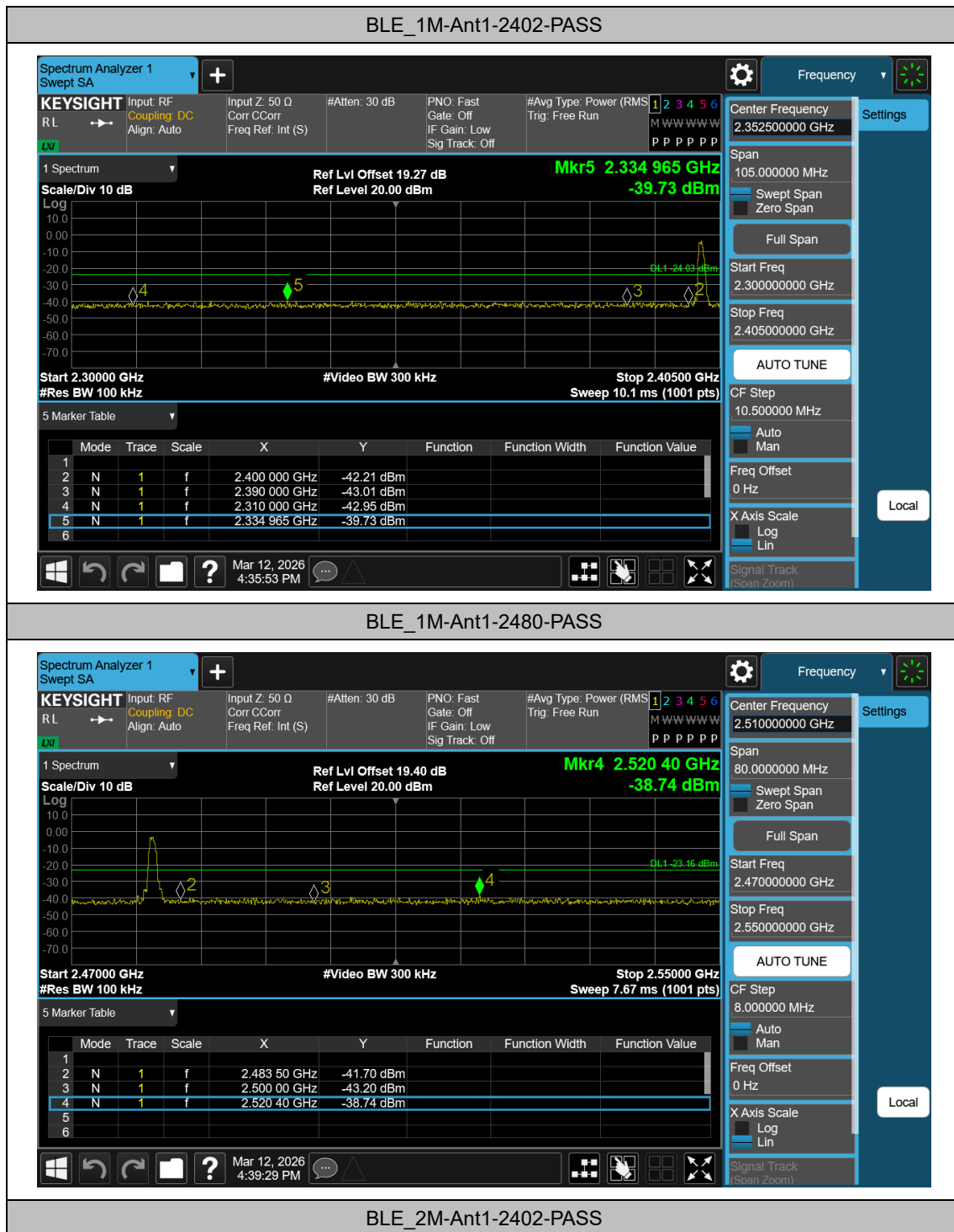
Appendix E: Band edge measurements

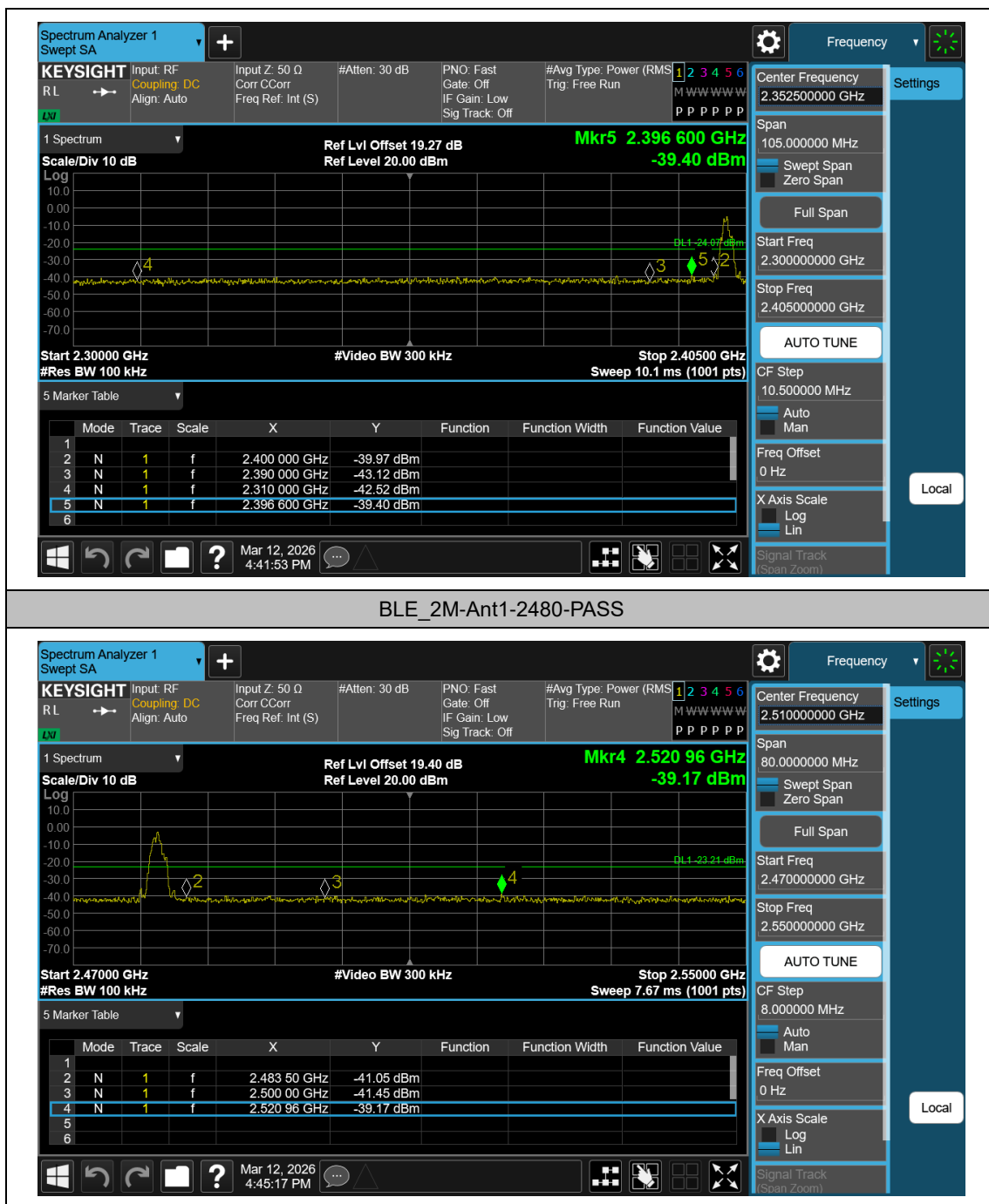
Test Result

TestMode	Antenna	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	-4.03	-39.73	≤-24.03	PASS
BLE_1M	Ant1	High	2480	-3.16	-38.74	≤-23.16	PASS
BLE_2M	Ant1	Low	2402	-4.07	-39.4	≤-24.07	PASS
BLE_2M	Ant1	High	2480	-3.21	-39.17	≤-23.21	PASS



Test Graphs





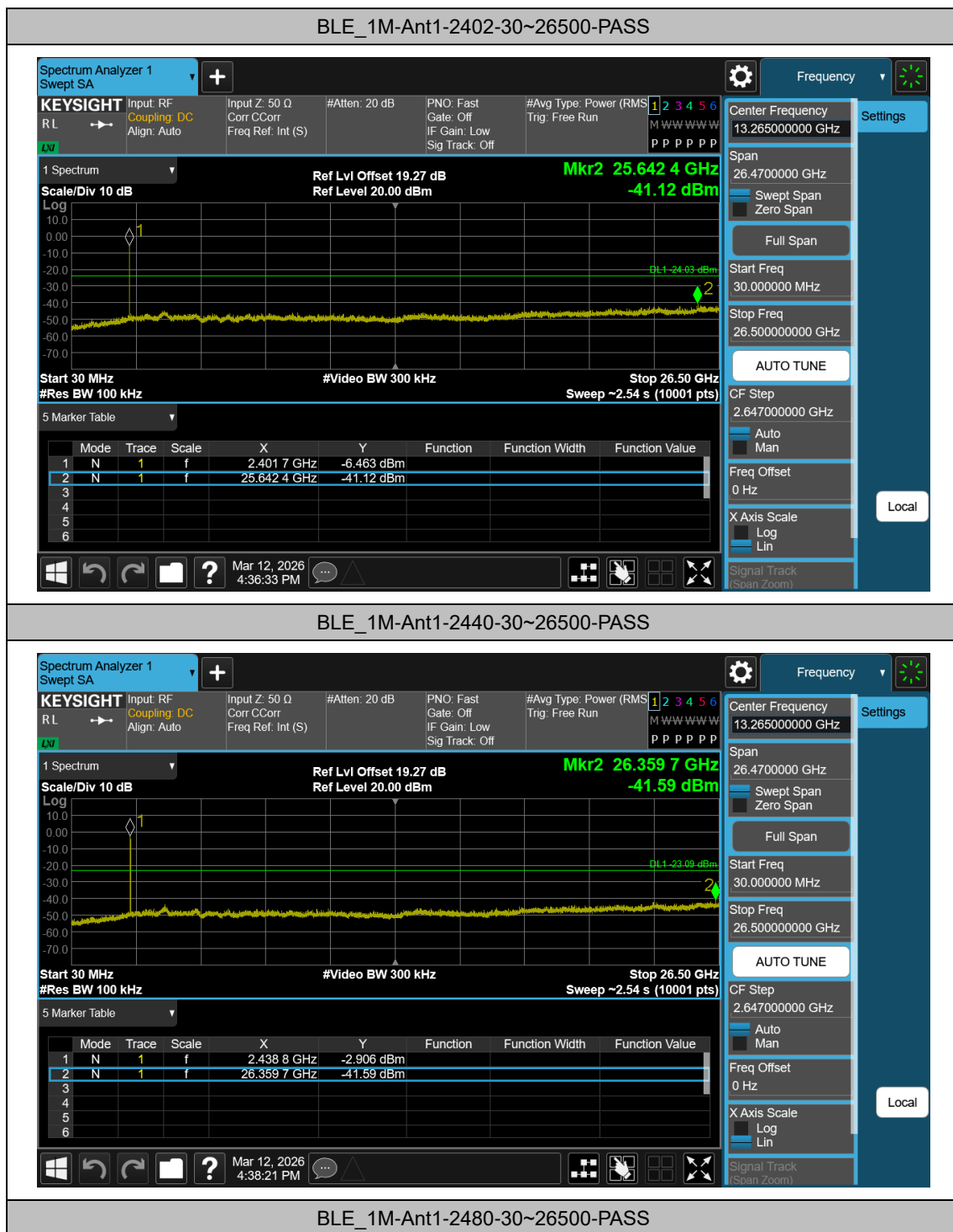
Appendix F: Conducted Spurious Emission

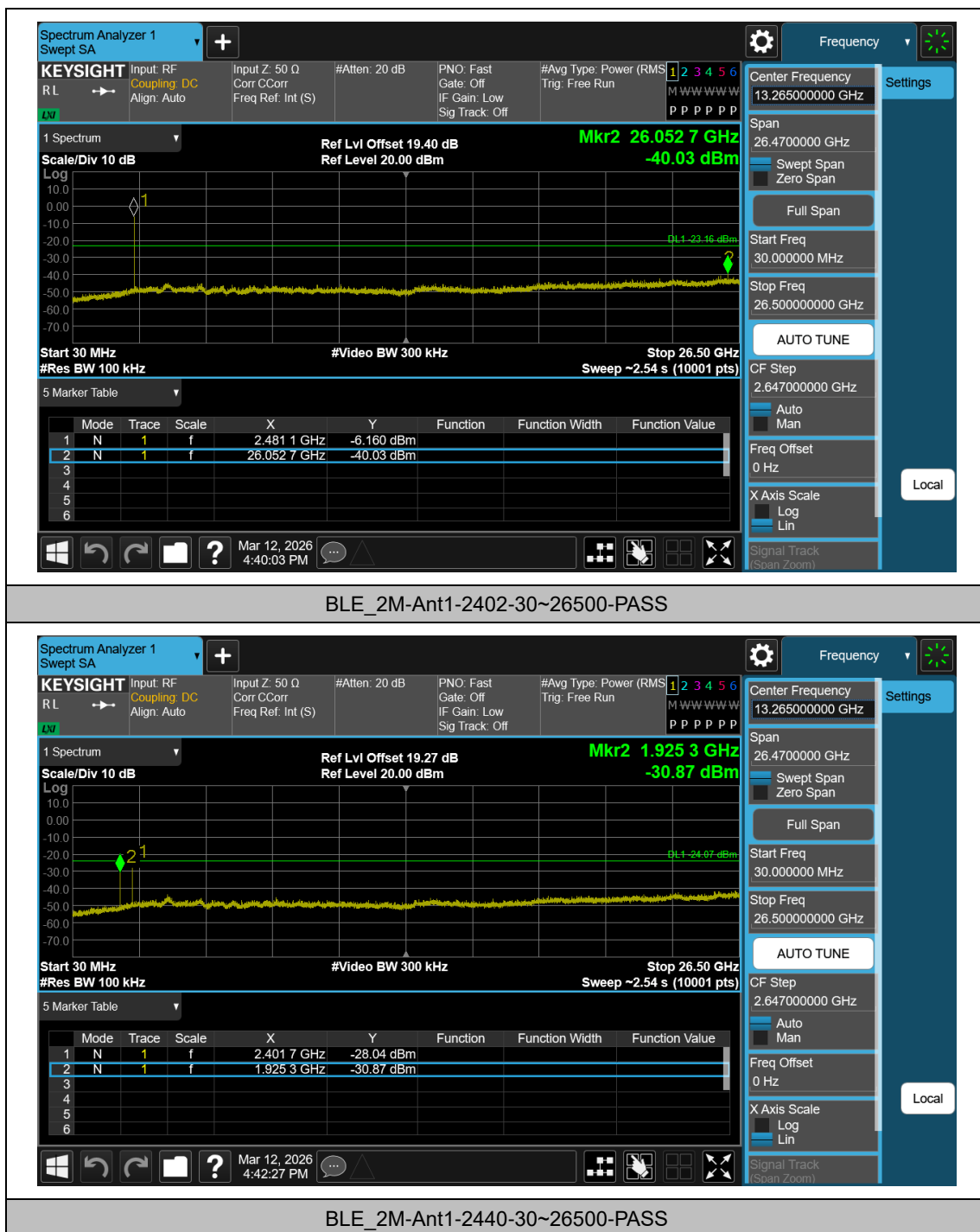
Test Result

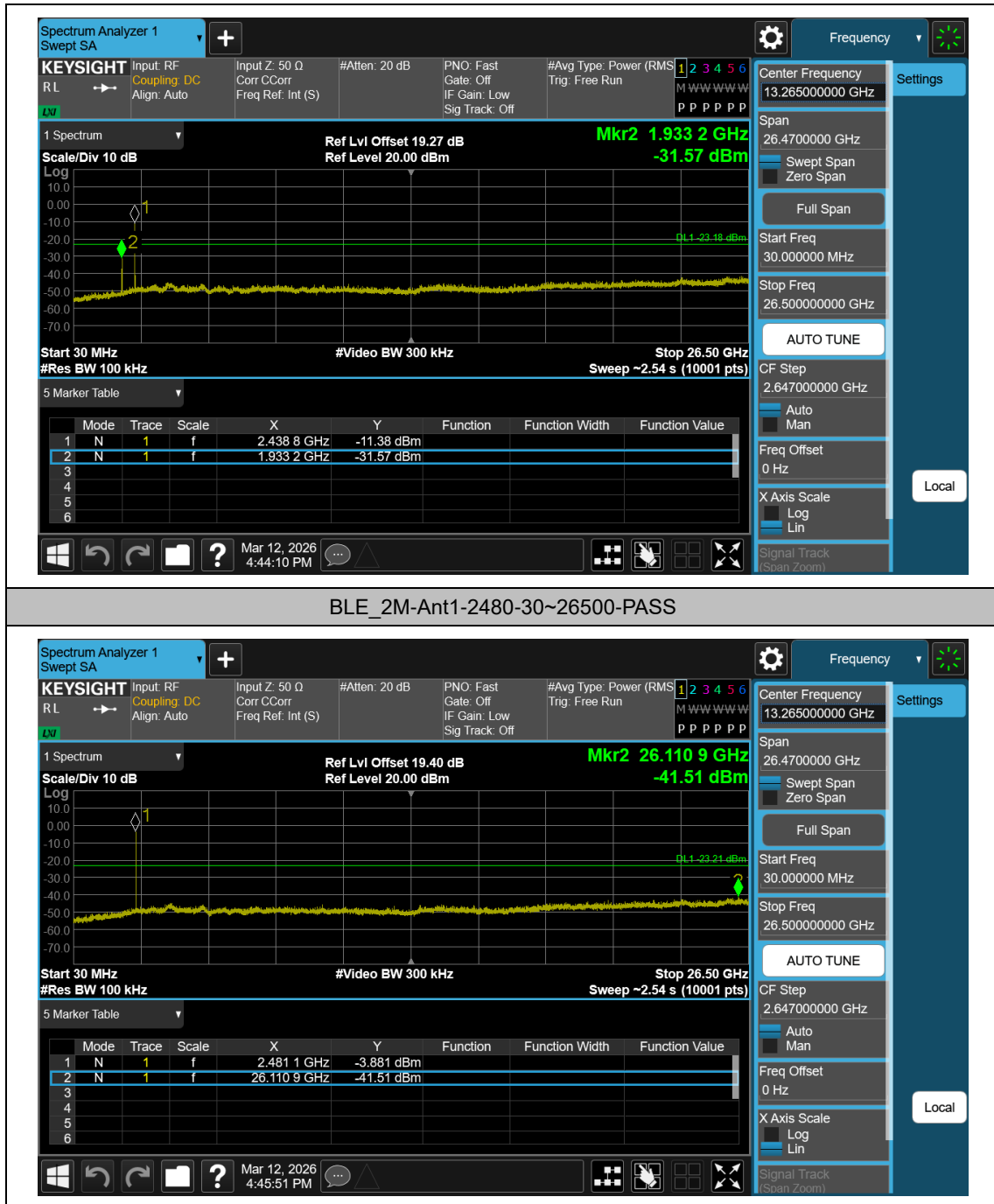
TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	-4.03	-41.12	≤-24.03	PASS
BLE_1M	Ant1	2440	30~26500	-3.09	-41.59	≤-23.09	PASS
BLE_1M	Ant1	2480	30~26500	-3.16	-40.03	≤-23.16	PASS
BLE_2M	Ant1	2402	30~26500	-4.07	-30.87	≤-24.07	PASS
BLE_2M	Ant1	2440	30~26500	-3.18	-31.57	≤-23.18	PASS
BLE_2M	Ant1	2480	30~26500	-3.21	-41.52	≤-23.21	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	0.10	0.62	16.13	7.92
BLE_2M	Ant1	2440	0.06	0.63	9.52	10.21



Test Graphs

