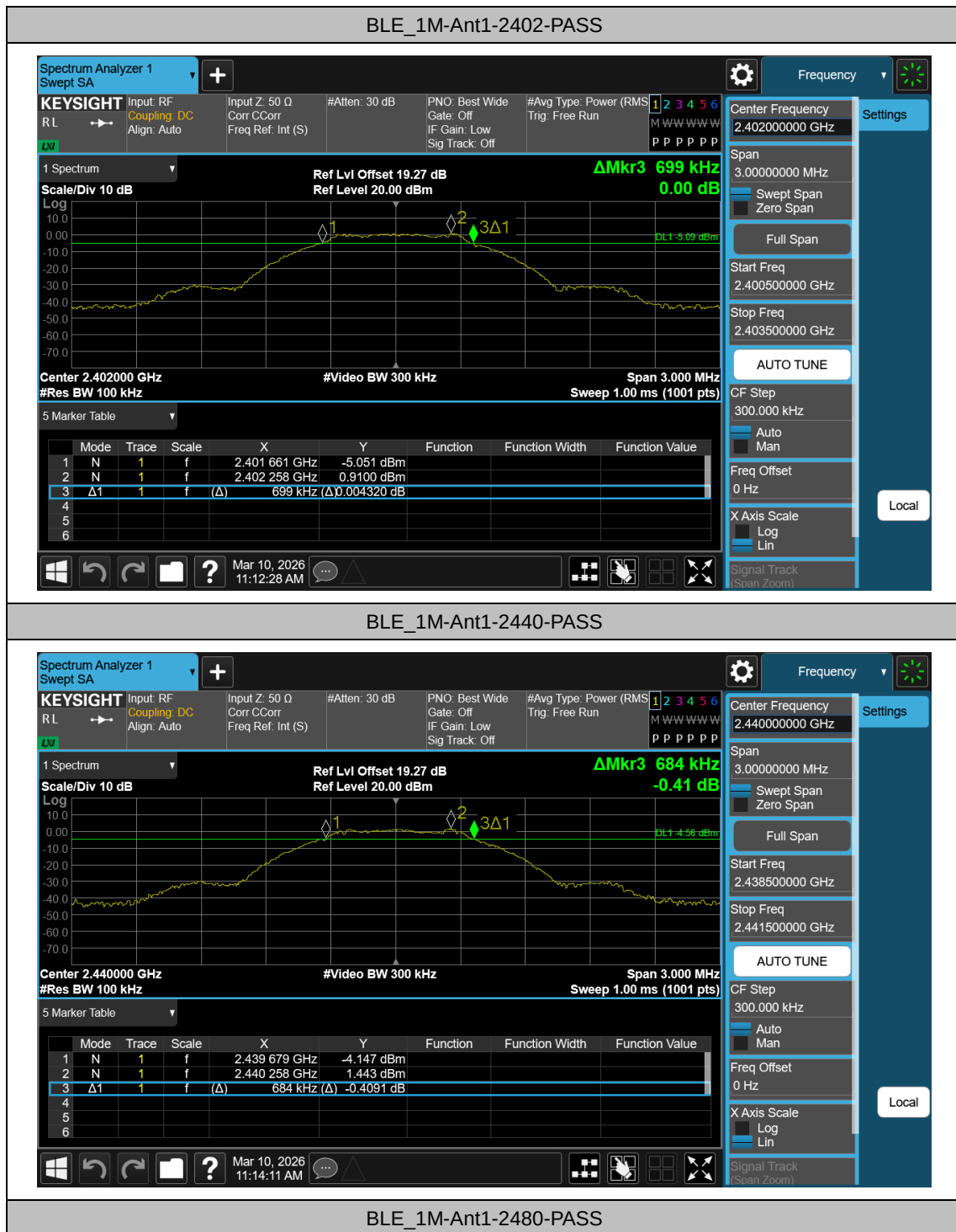


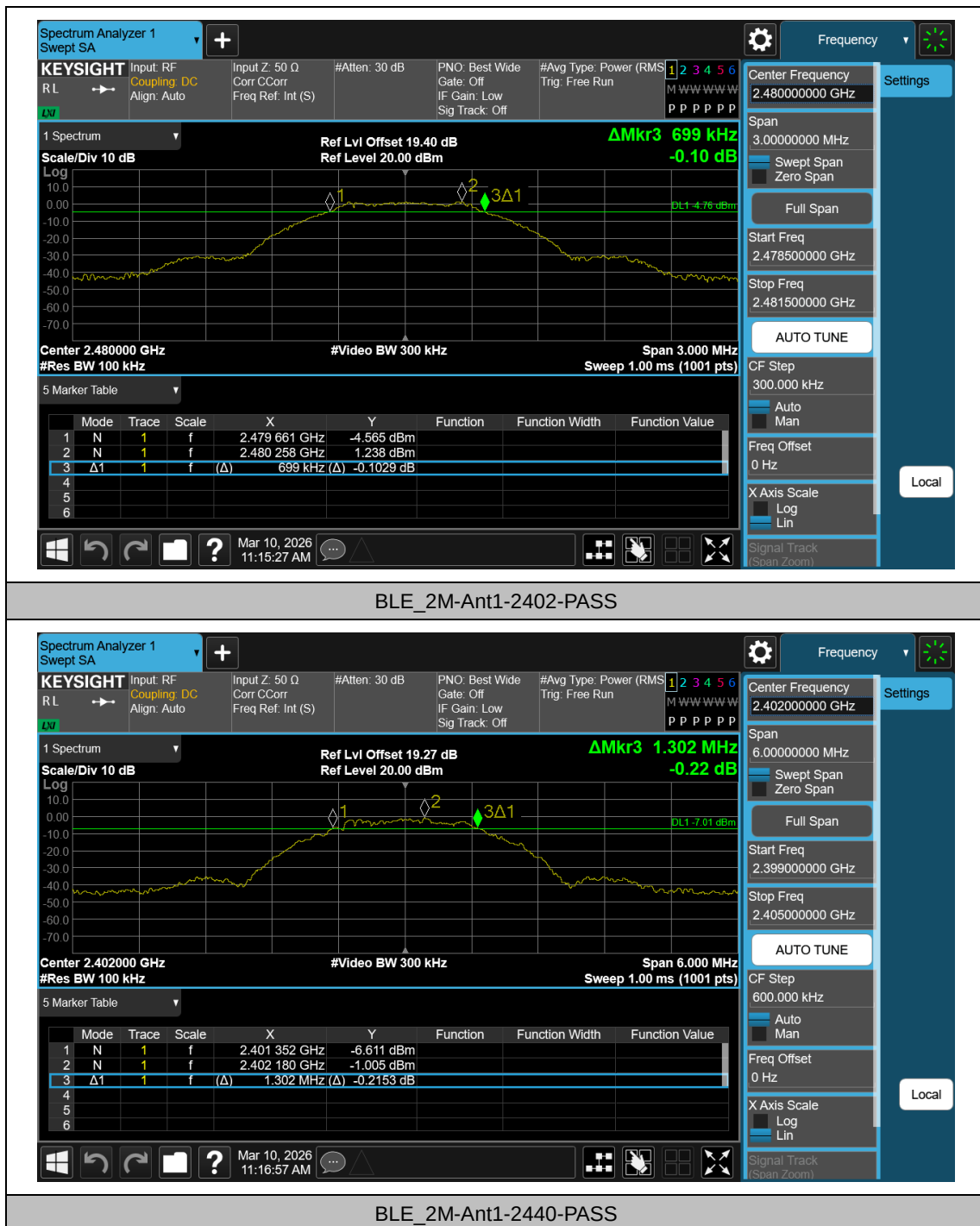
Appendix A: DTS Bandwidth

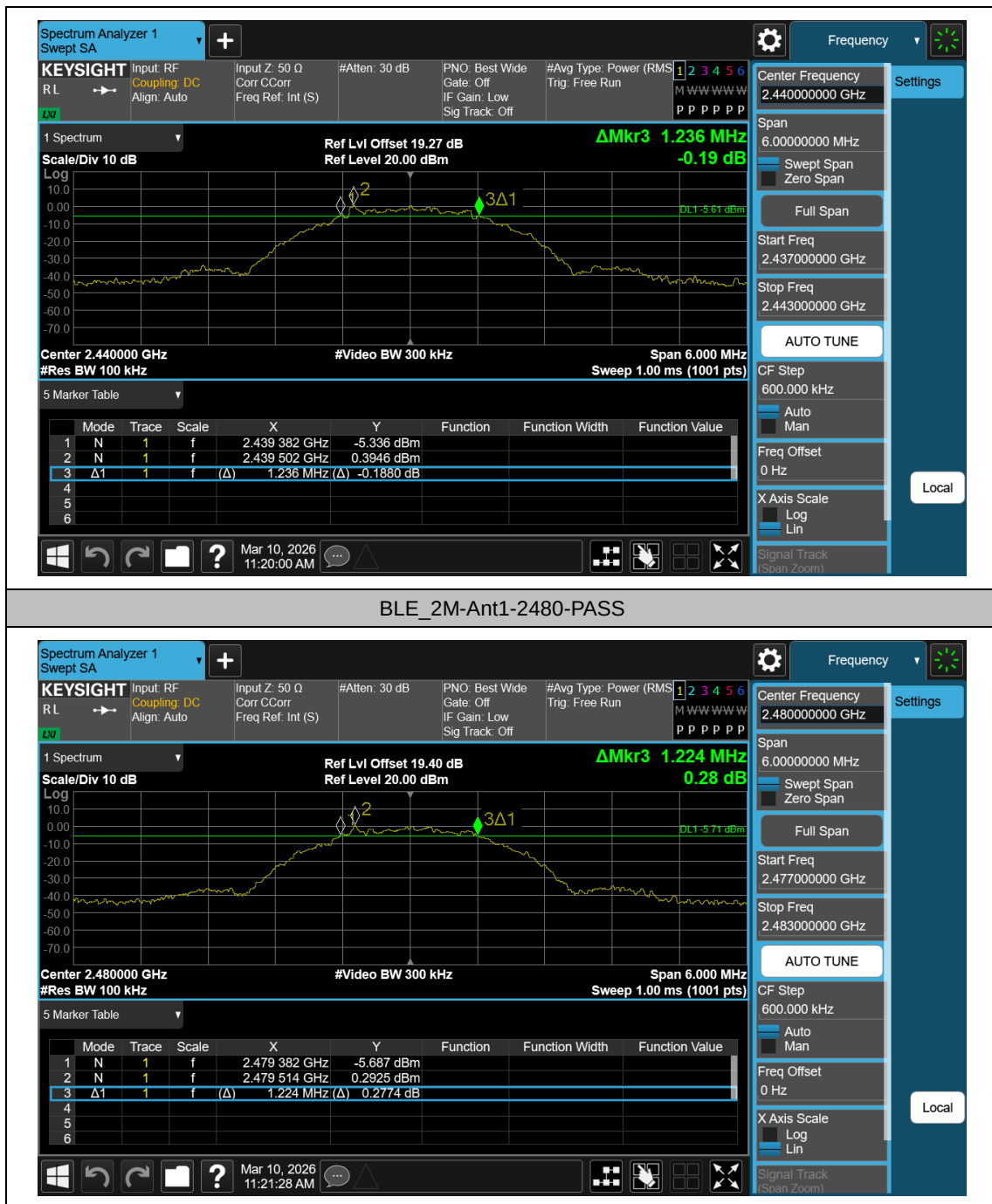
Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.699	2401.661	2402.360	0.5	PASS
BLE_1M	Ant1	2440	0.684	2439.679	2440.363	0.5	PASS
BLE_1M	Ant1	2480	0.699	2479.661	2480.360	0.5	PASS
BLE_2M	Ant1	2402	1.302	2401.352	2402.654	0.5	PASS
BLE_2M	Ant1	2440	1.236	2439.382	2440.618	0.5	PASS
BLE_2M	Ant1	2480	1.224	2479.382	2480.606	0.5	PASS

Test Graphs





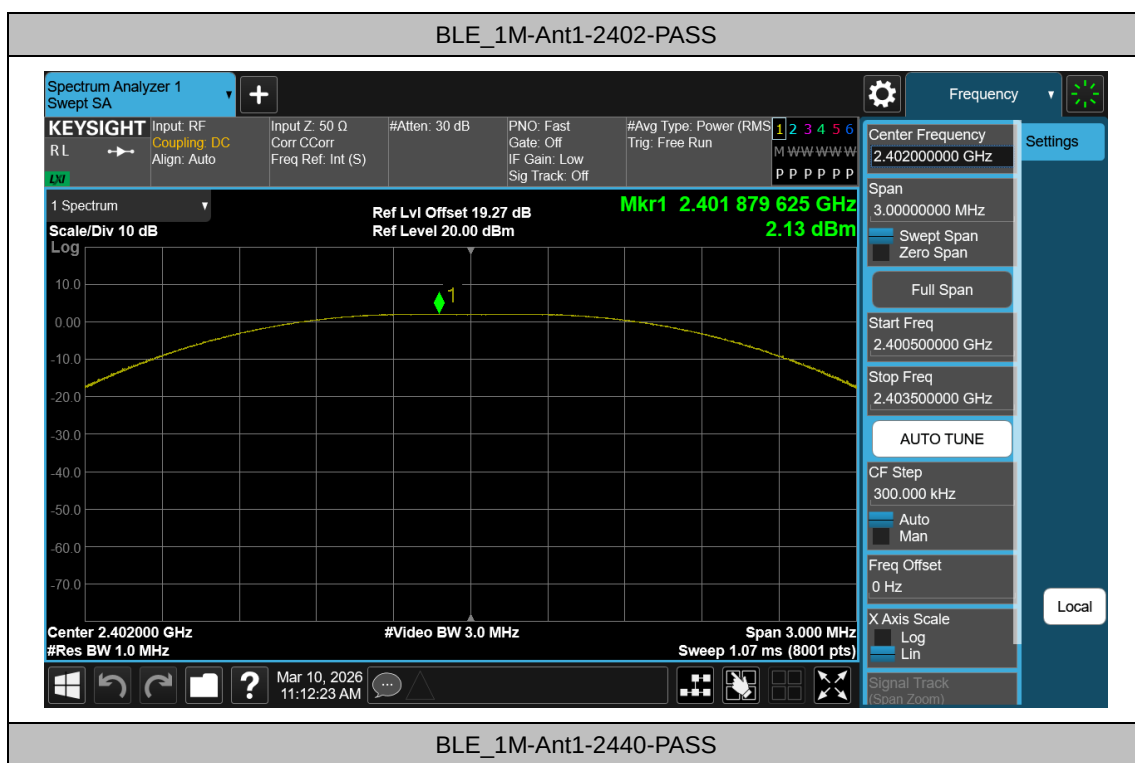


Appendix B: Maximum conducted output power

Test Result Peak

TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	2.13	≤30	PASS
BLE_1M	Ant1	2440	2.67	≤30	PASS
BLE_1M	Ant1	2480	2.49	≤30	PASS
BLE_2M	Ant1	2402	2.12	≤30	PASS
BLE_2M	Ant1	2440	2.75	≤30	PASS
BLE_2M	Ant1	2480	2.52	≤30	PASS

Test Graphs Peak

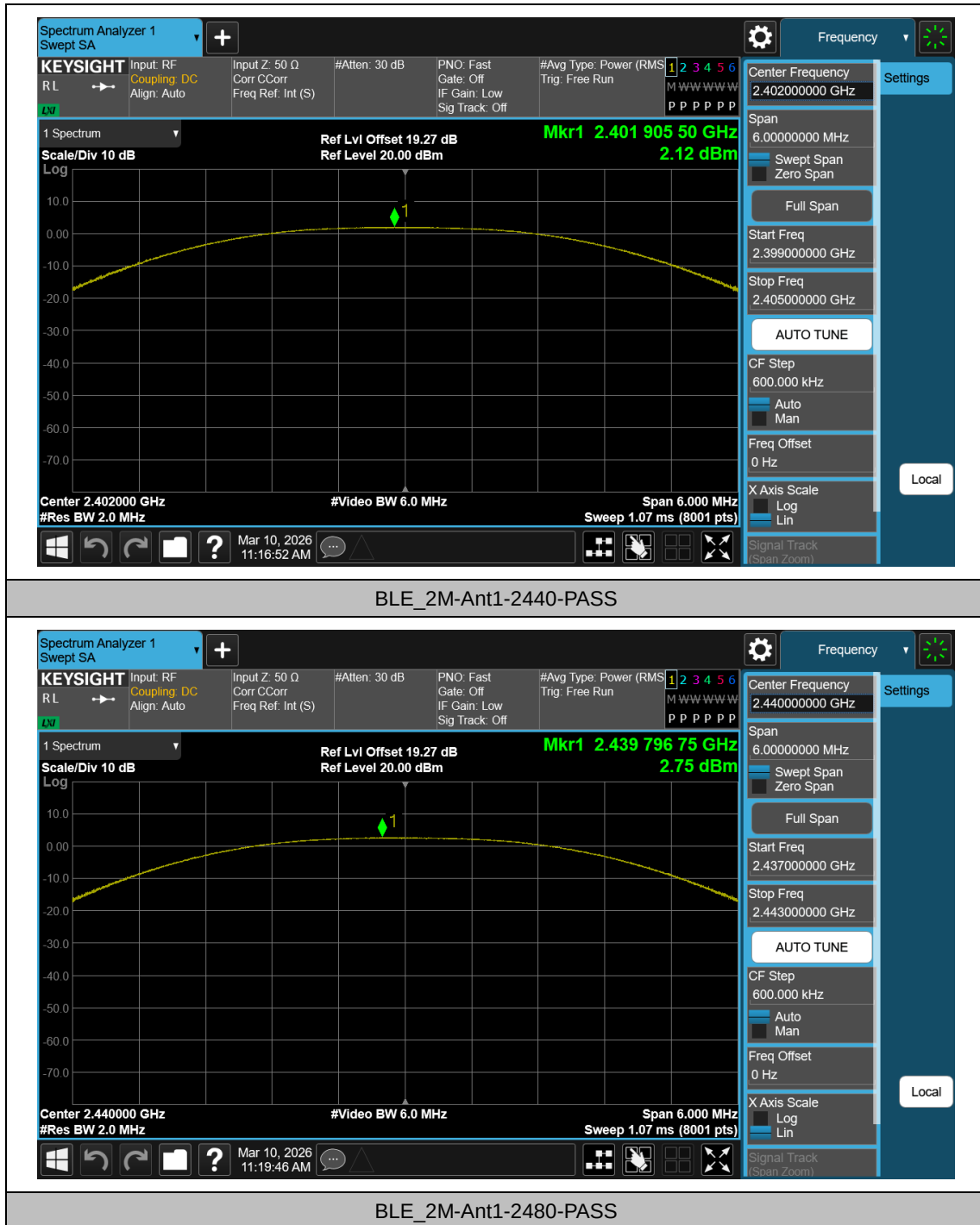


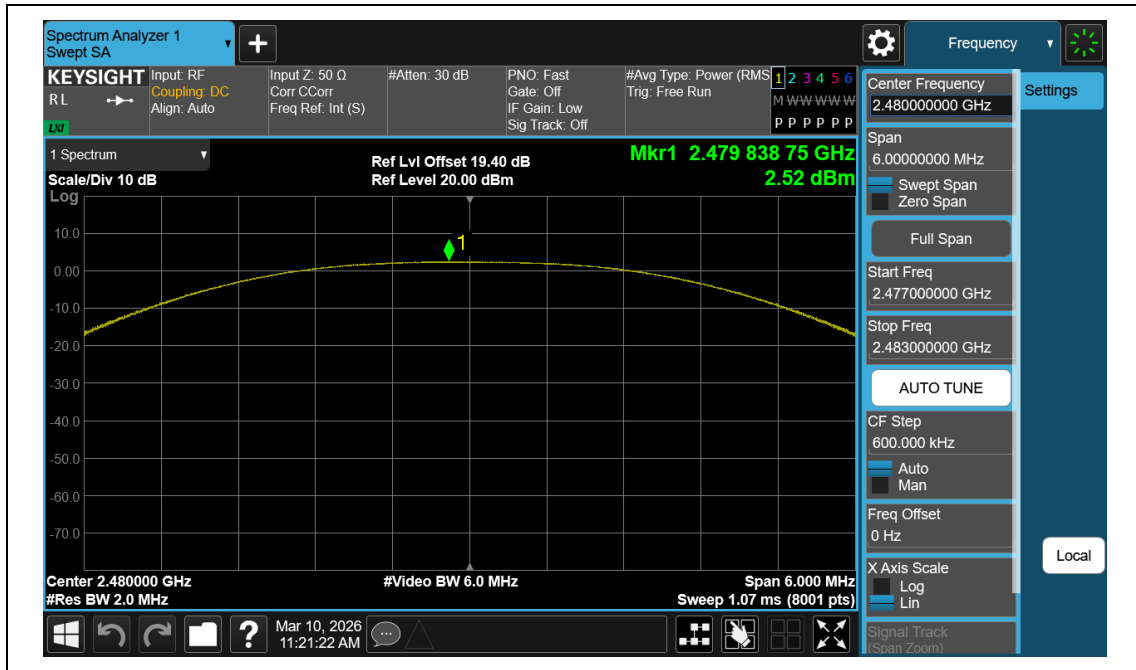


BLE_1M-Ant1-2480-PASS



BLE_2M-Ant1-2402-PASS



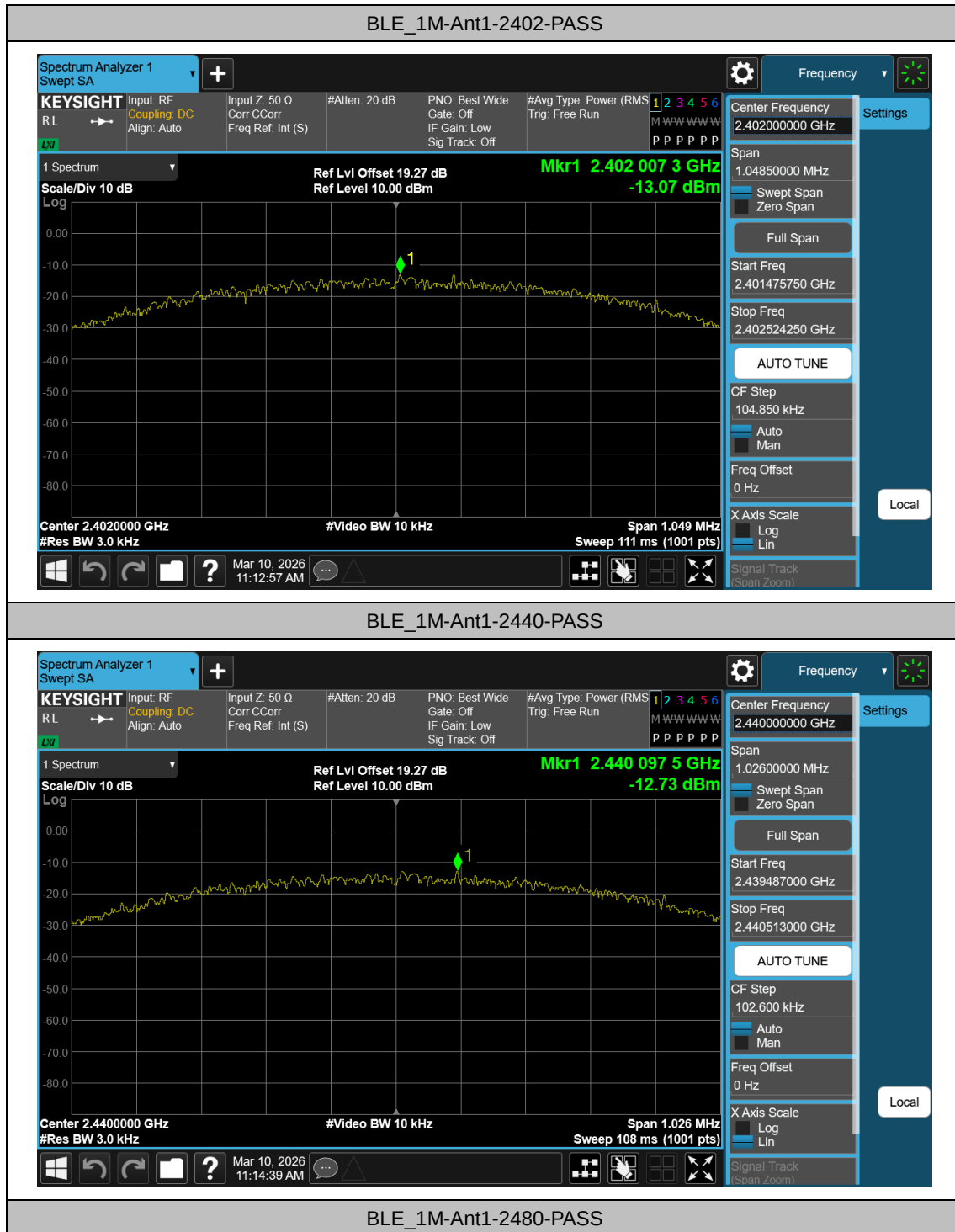


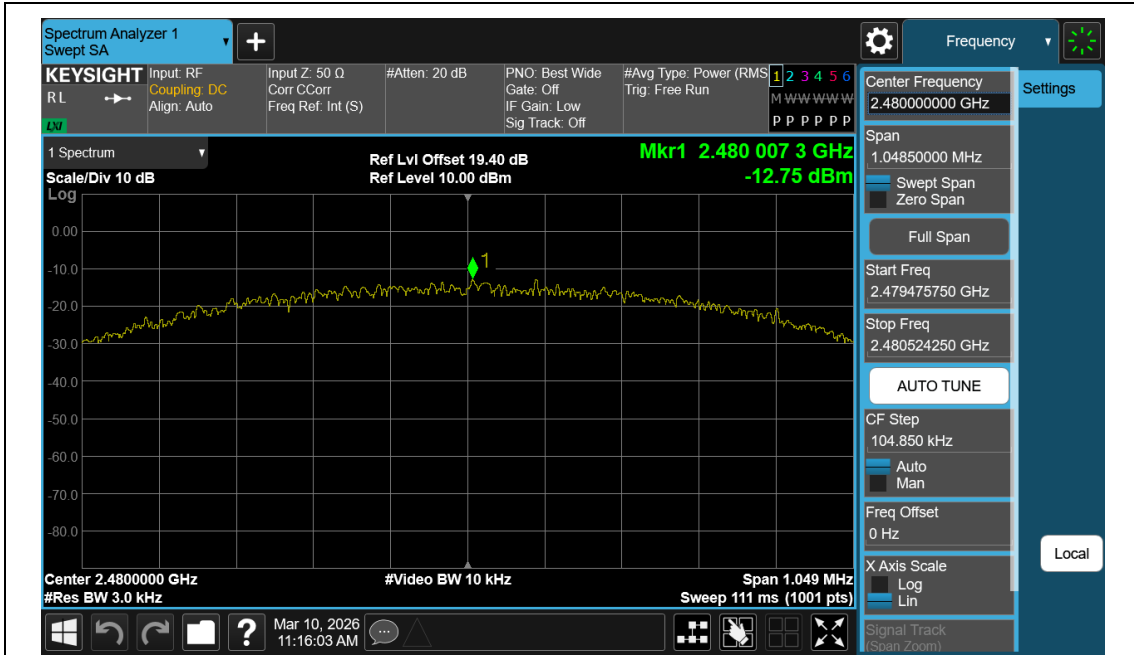
Appendix C: Maximum power spectral density

Test Result

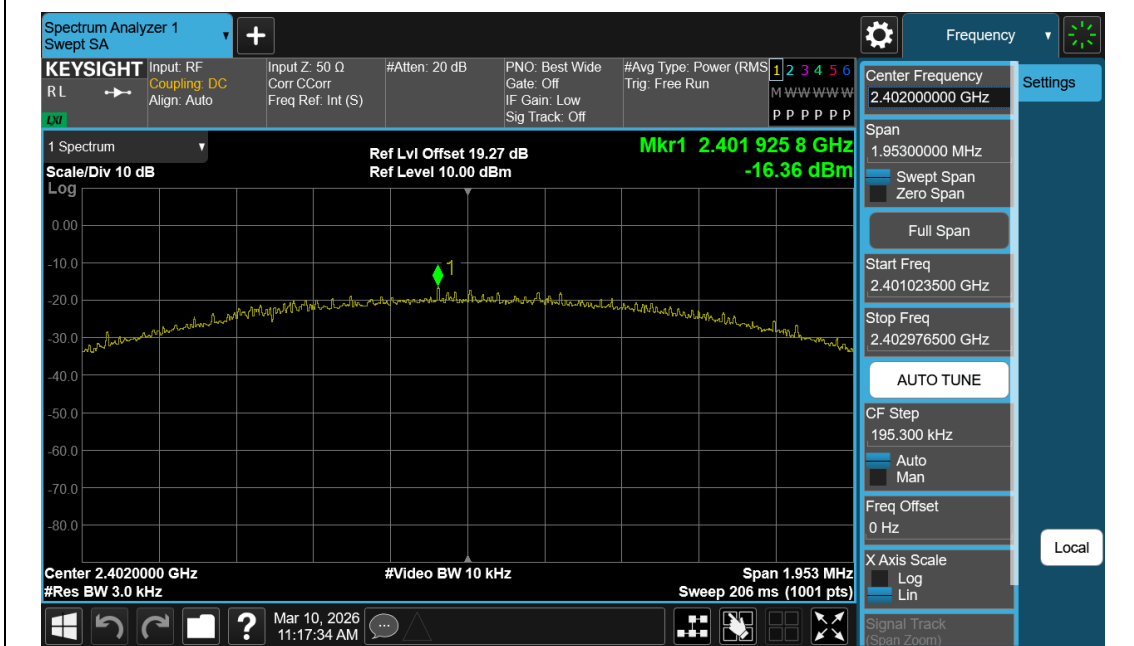
TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-13.07	≤8.00	PASS
BLE_1M	Ant1	2440	-12.73	≤8.00	PASS
BLE_1M	Ant1	2480	-12.75	≤8.00	PASS
BLE_2M	Ant1	2402	-16.36	≤8.00	PASS
BLE_2M	Ant1	2440	-15.96	≤8.00	PASS
BLE_2M	Ant1	2480	-15.96	≤8.00	PASS

Test Graphs

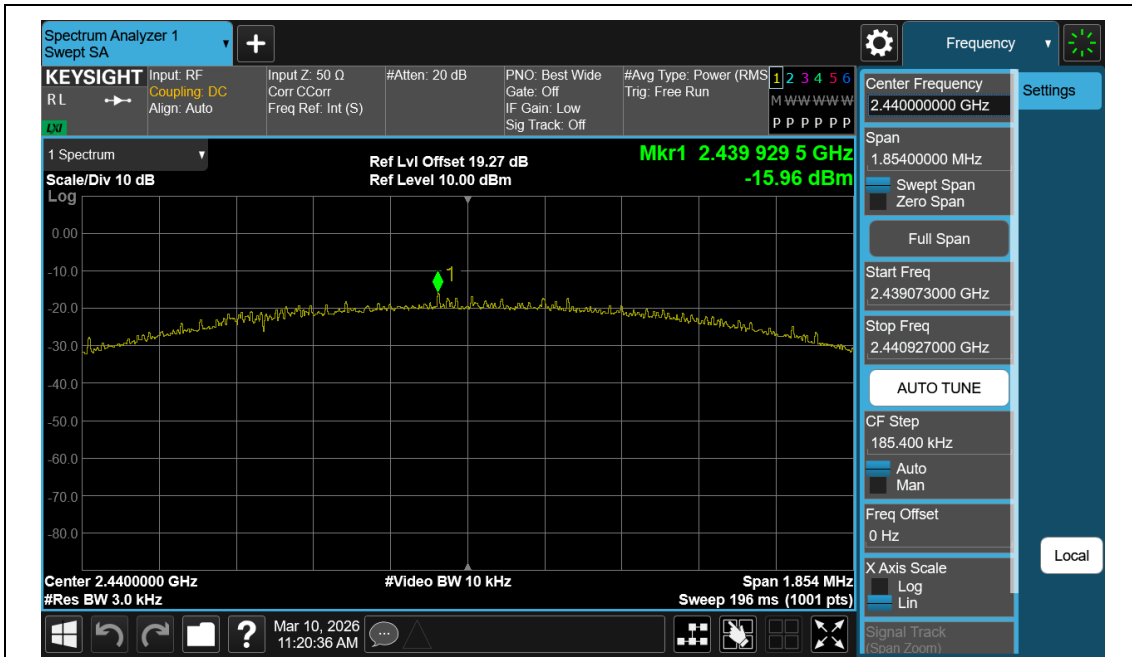




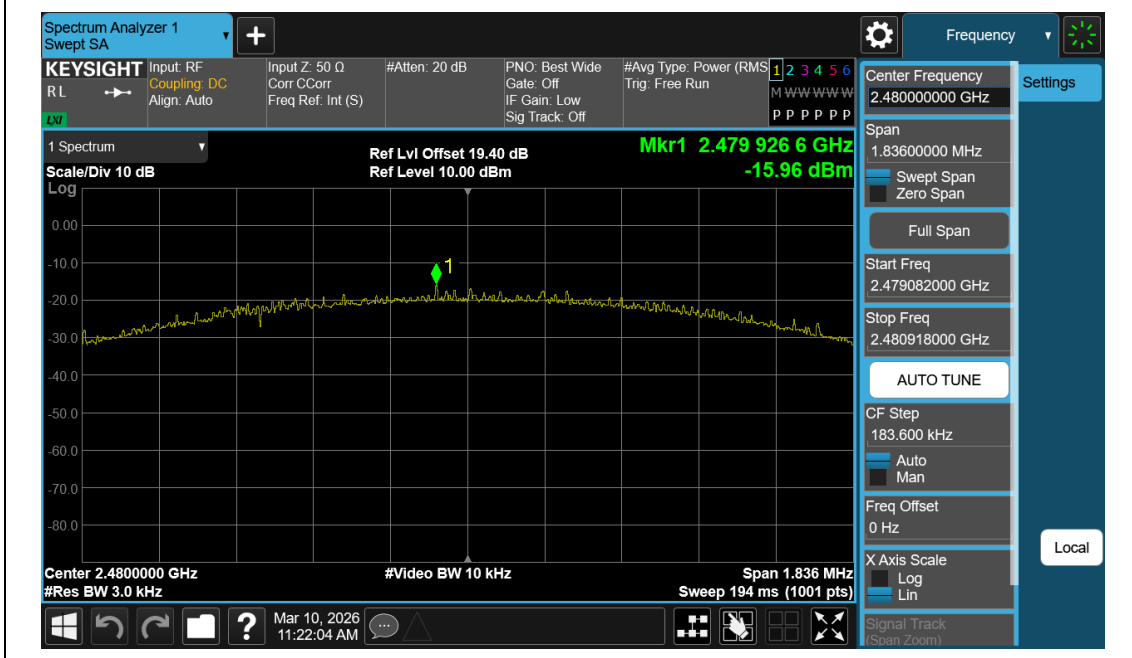
BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS



BLE_2M-Ant1-2480-PASS

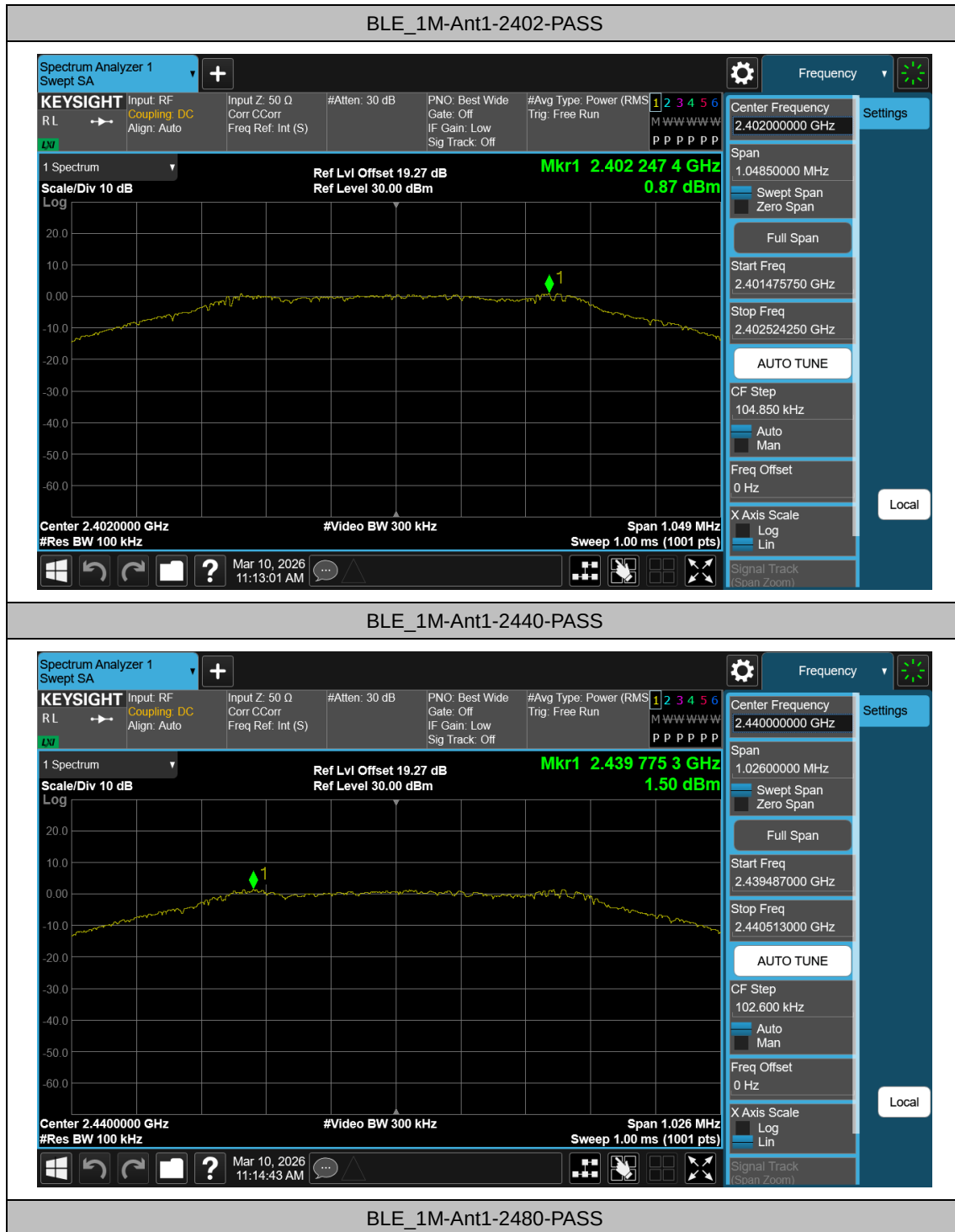


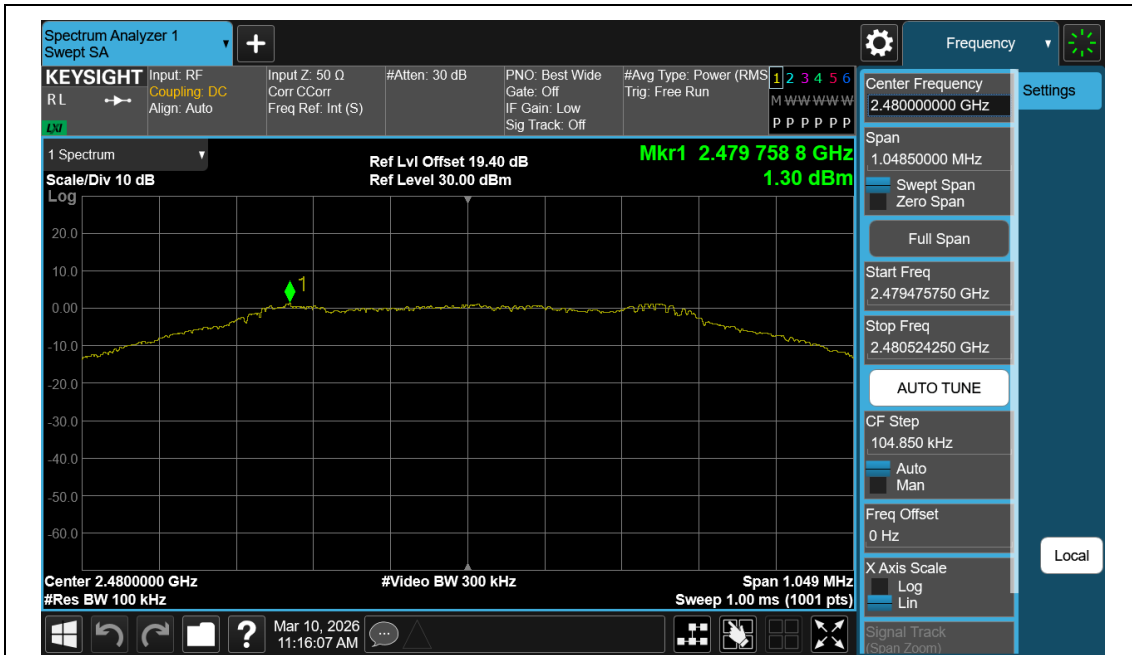
Appendix D: Reference level measurement

Test Result

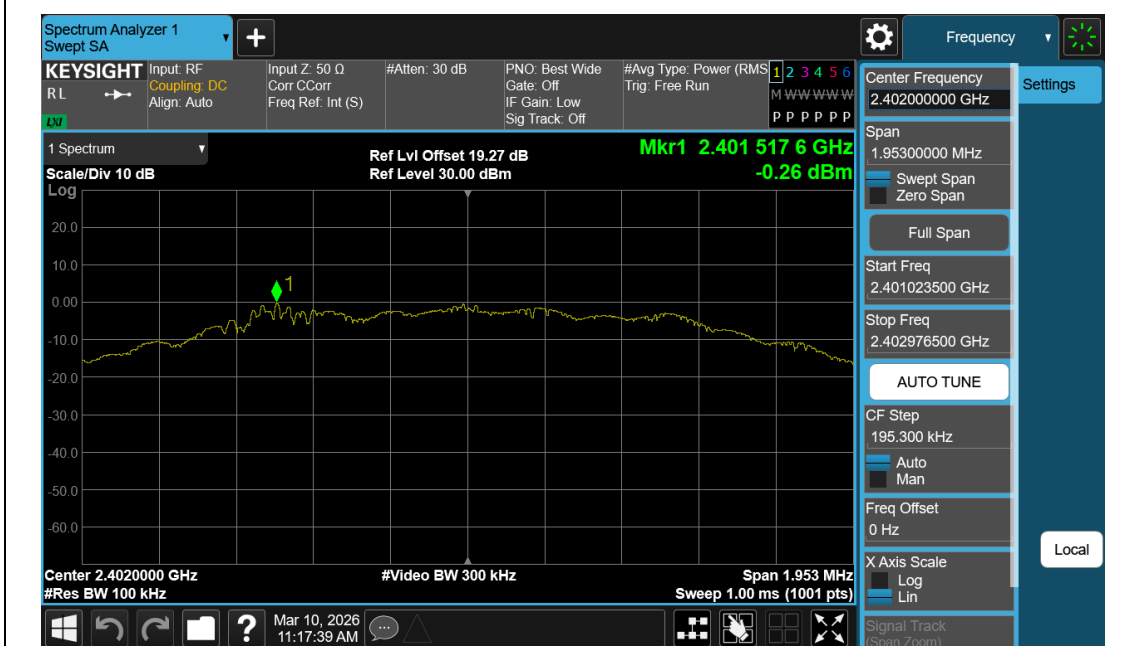
TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2402.25	0.87
BLE_1M	Ant1	2440	2439.78	1.50
BLE_1M	Ant1	2480	2479.76	1.30
BLE_2M	Ant1	2402	2401.52	-0.26
BLE_2M	Ant1	2440	2439.52	0.40
BLE_2M	Ant1	2480	2479.51	0.14

Test Graphs

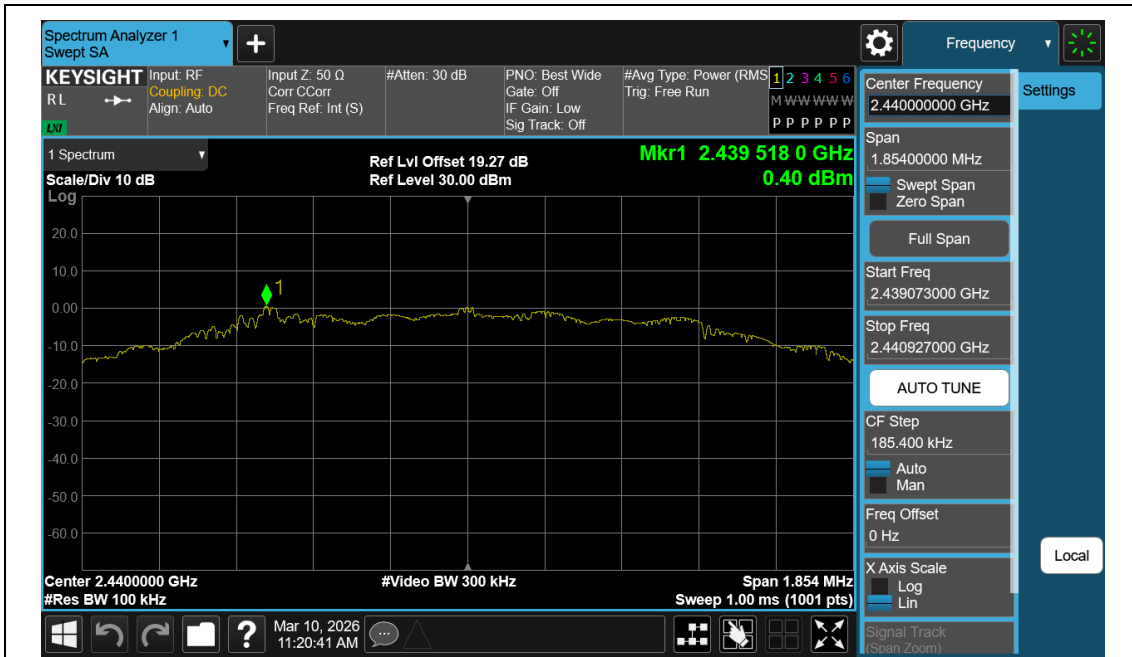




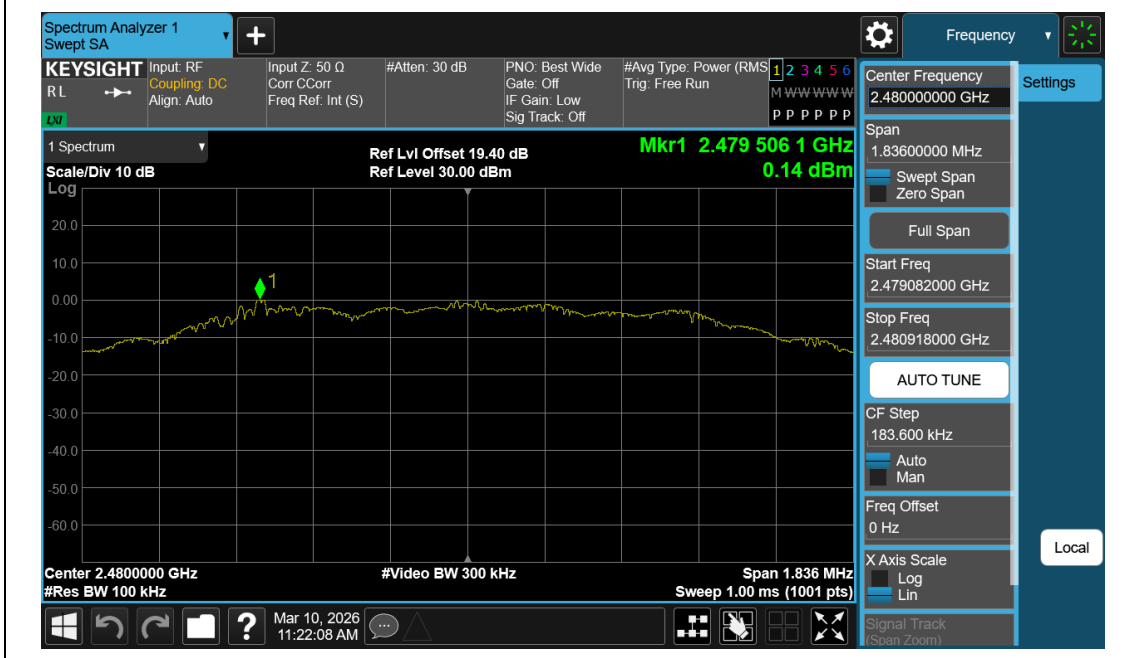
BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS



BLE_2M-Ant1-2480-PASS

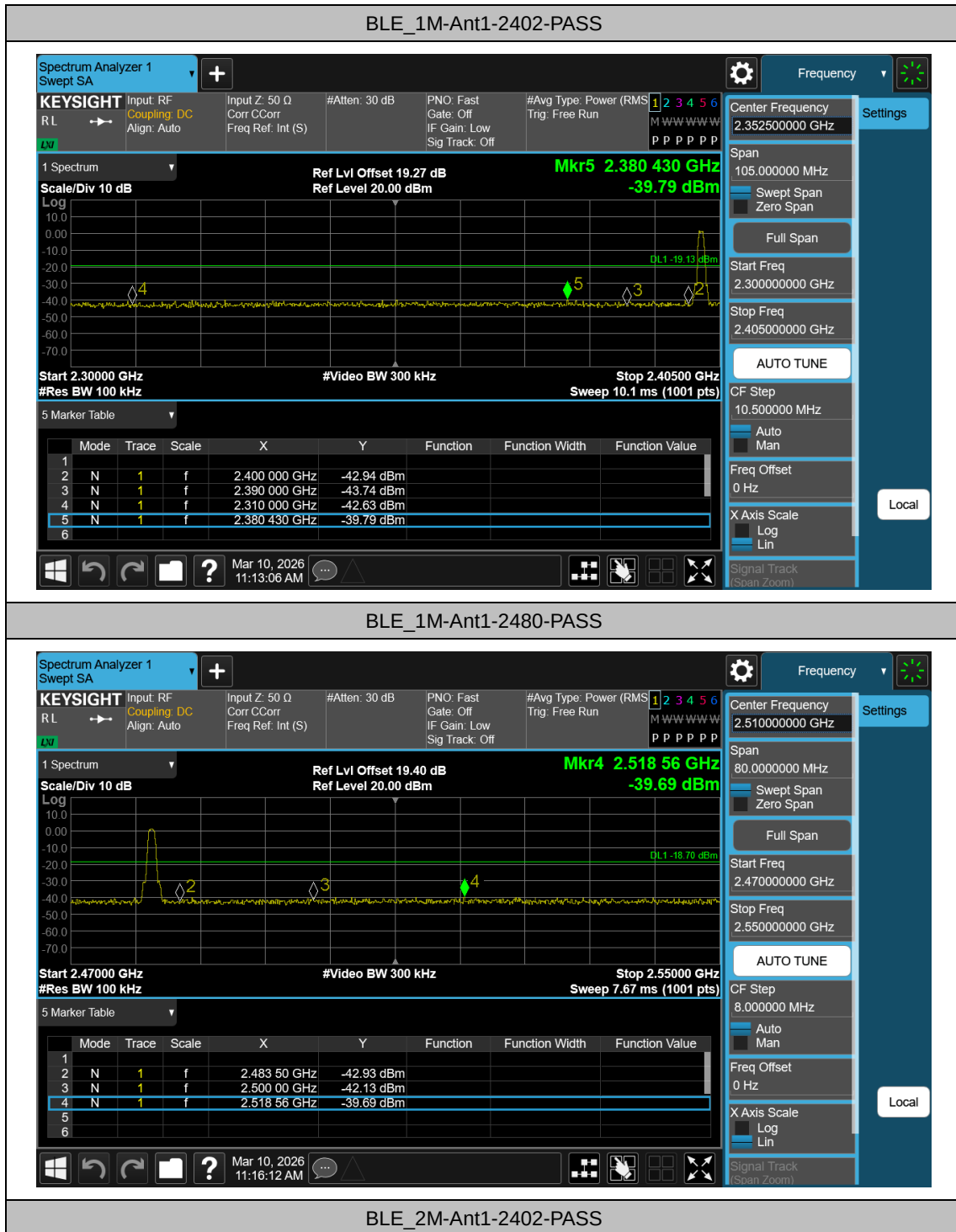


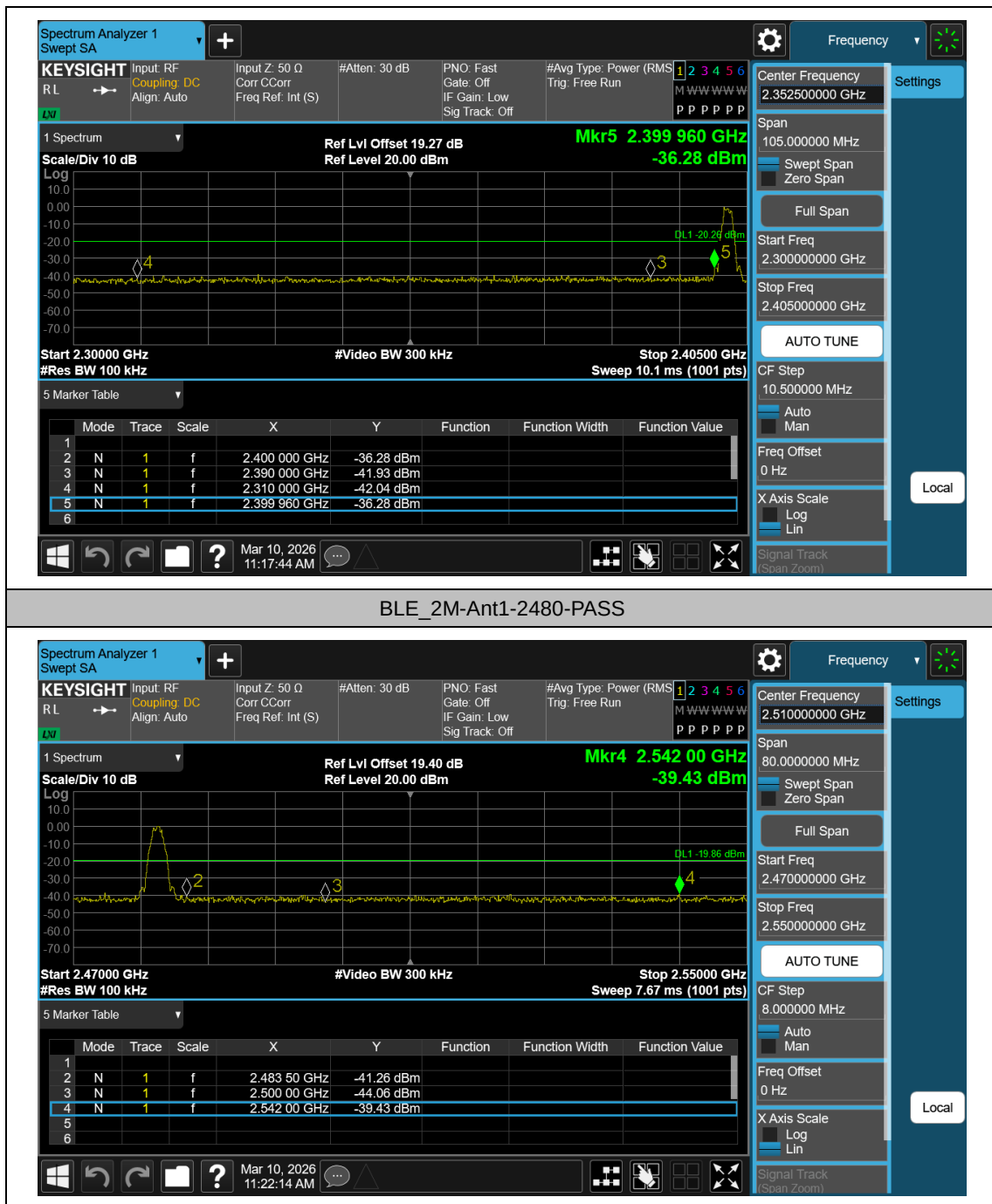
Appendix E: Band edge measurements

Test Result

TestMode	Antenna	ChName	Frequency [MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	0.87	-39.79	≤ -19.13	PASS
BLE_1M	Ant1	High	2480	1.30	-39.69	≤ -18.70	PASS
BLE_2M	Ant1	Low	2402	-0.26	-36.28	≤ -20.26	PASS
BLE_2M	Ant1	High	2480	0.14	-39.43	≤ -19.86	PASS

Test Graphs



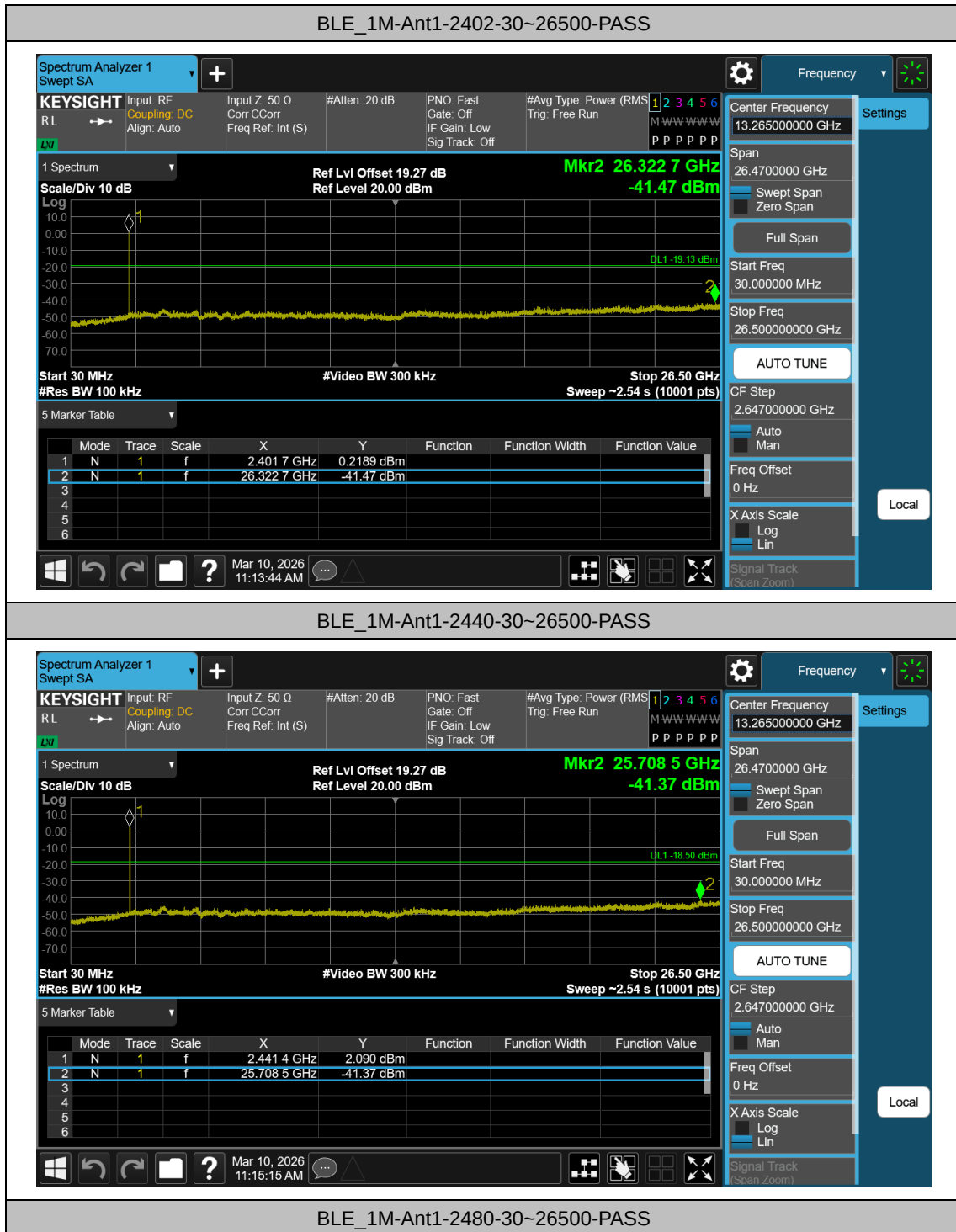


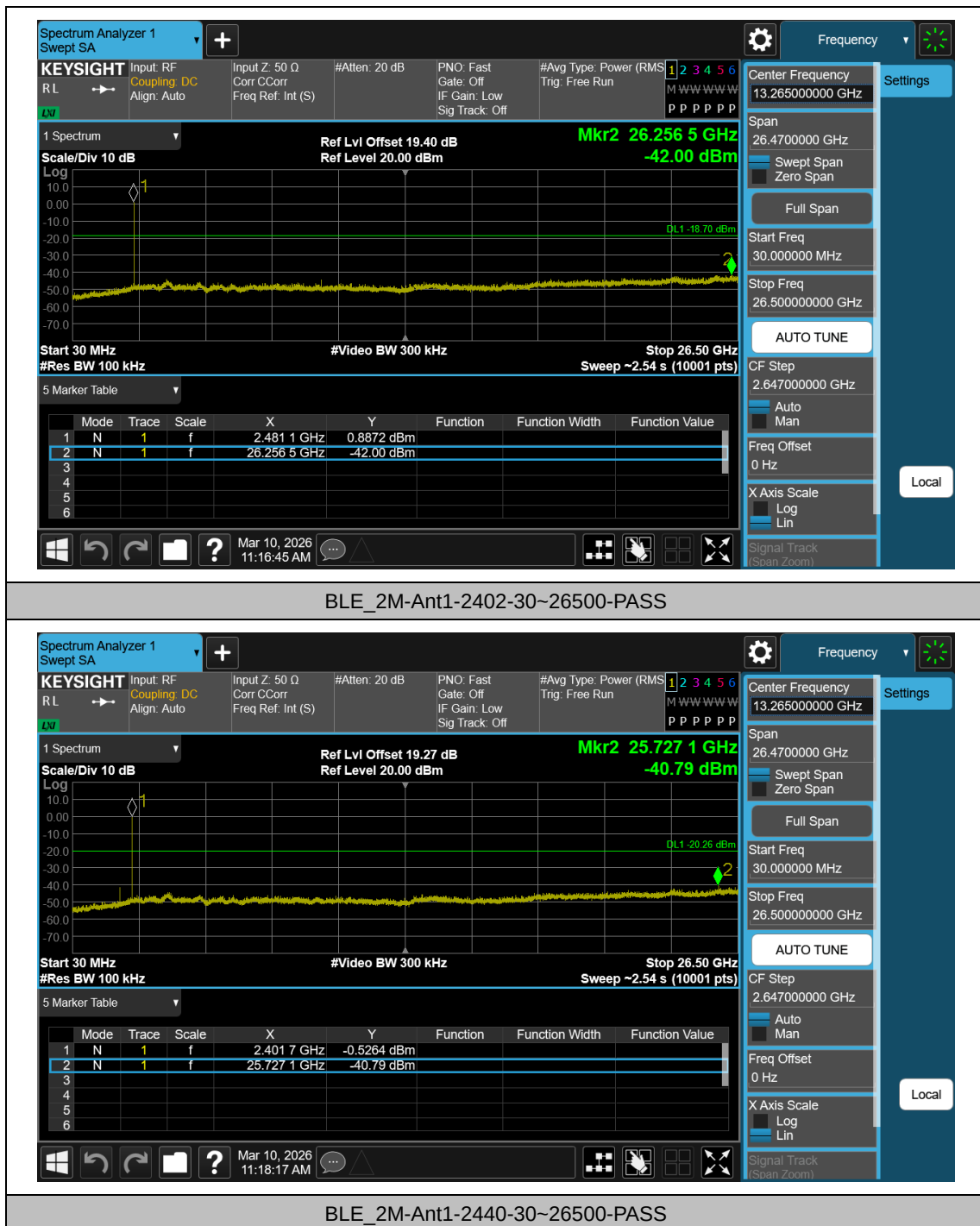
Appendix F: Conducted Spurious Emission

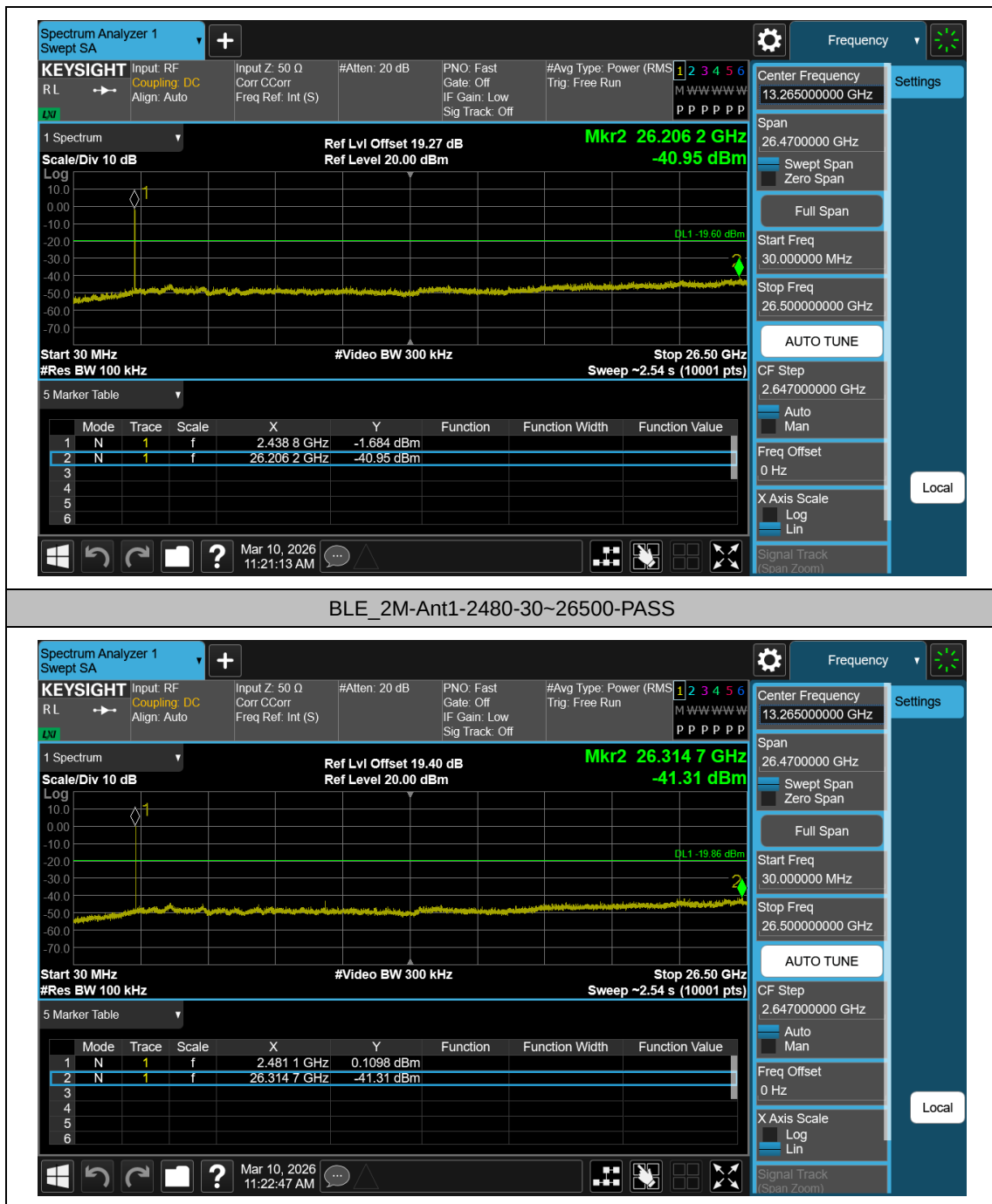
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	0.87	-41.47	≤-19.13	PASS
BLE_1M	Ant1	2440	30~26500	1.50	-41.37	≤-18.50	PASS
BLE_1M	Ant1	2480	30~26500	1.30	-42.00	≤-18.70	PASS
BLE_2M	Ant1	2402	30~26500	-0.26	-40.79	≤-20.26	PASS
BLE_2M	Ant1	2440	30~26500	0.40	-40.95	≤-19.60	PASS
BLE_2M	Ant1	2480	30~26500	0.14	-41.31	≤-19.86	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	2.12	2.23	95.07	0.22
BLE_2M	Ant1	2440	1.07	1.18	90.68	0.42

Test Graphs

