



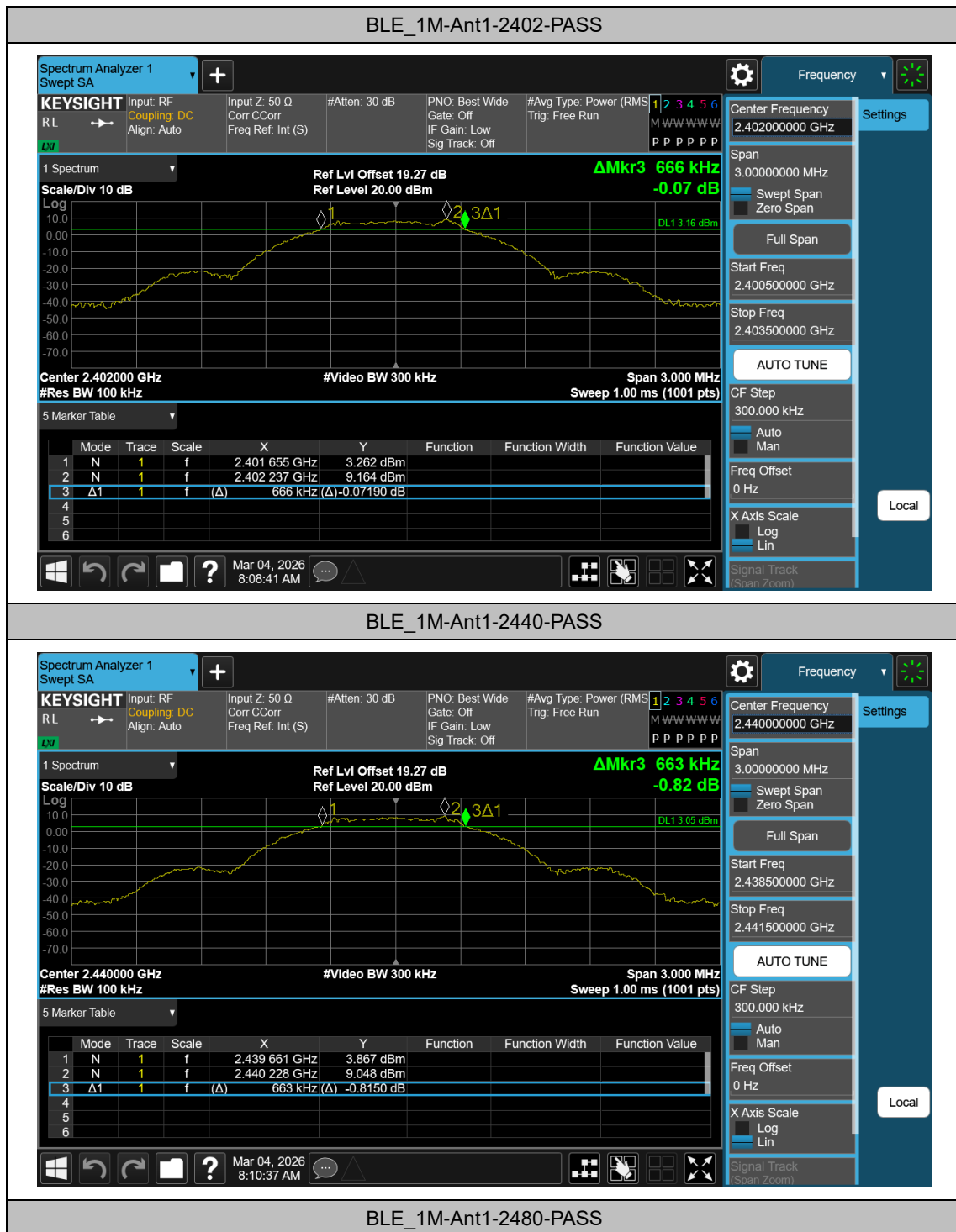
Appendix A: DTS Bandwidth

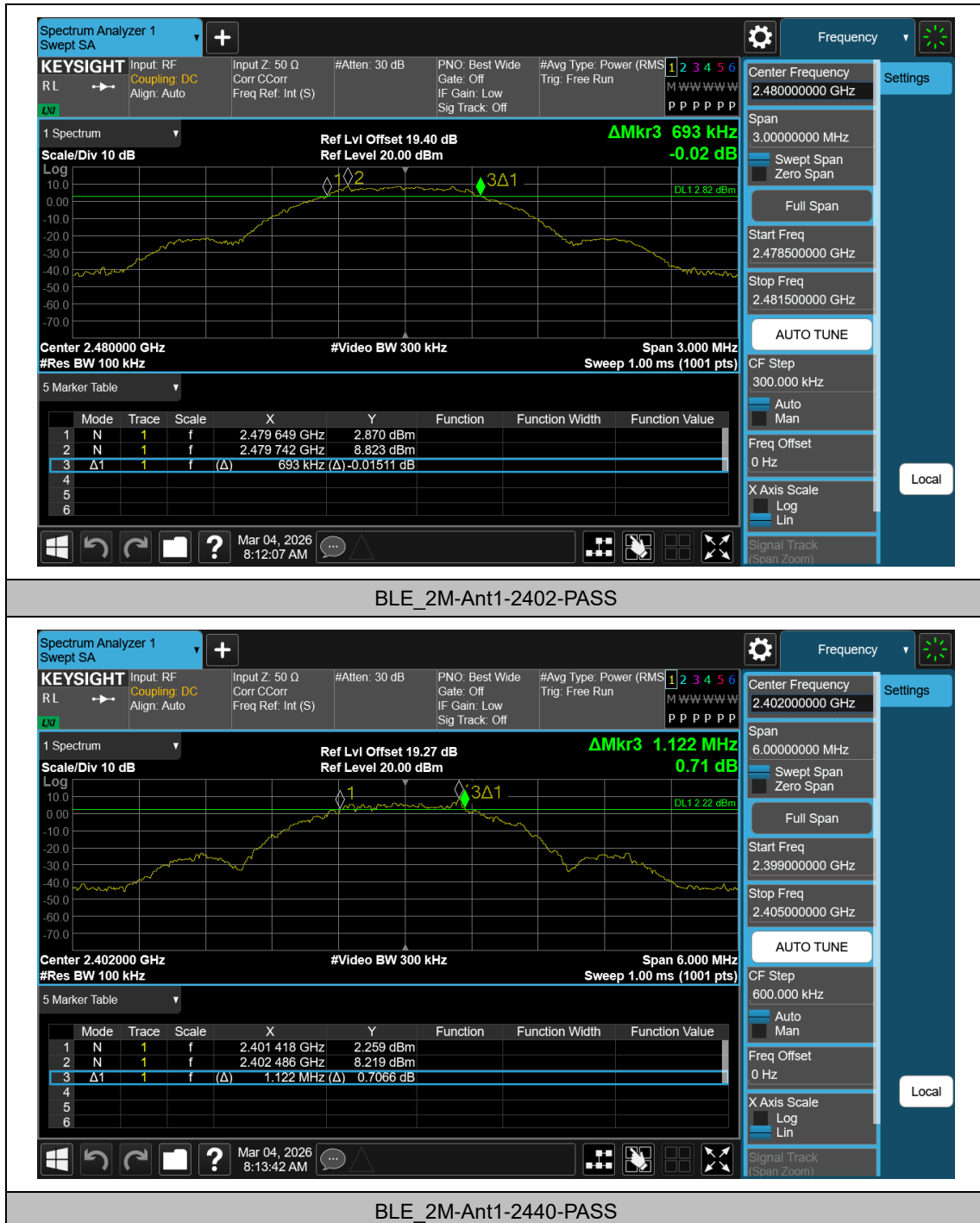
Test Result

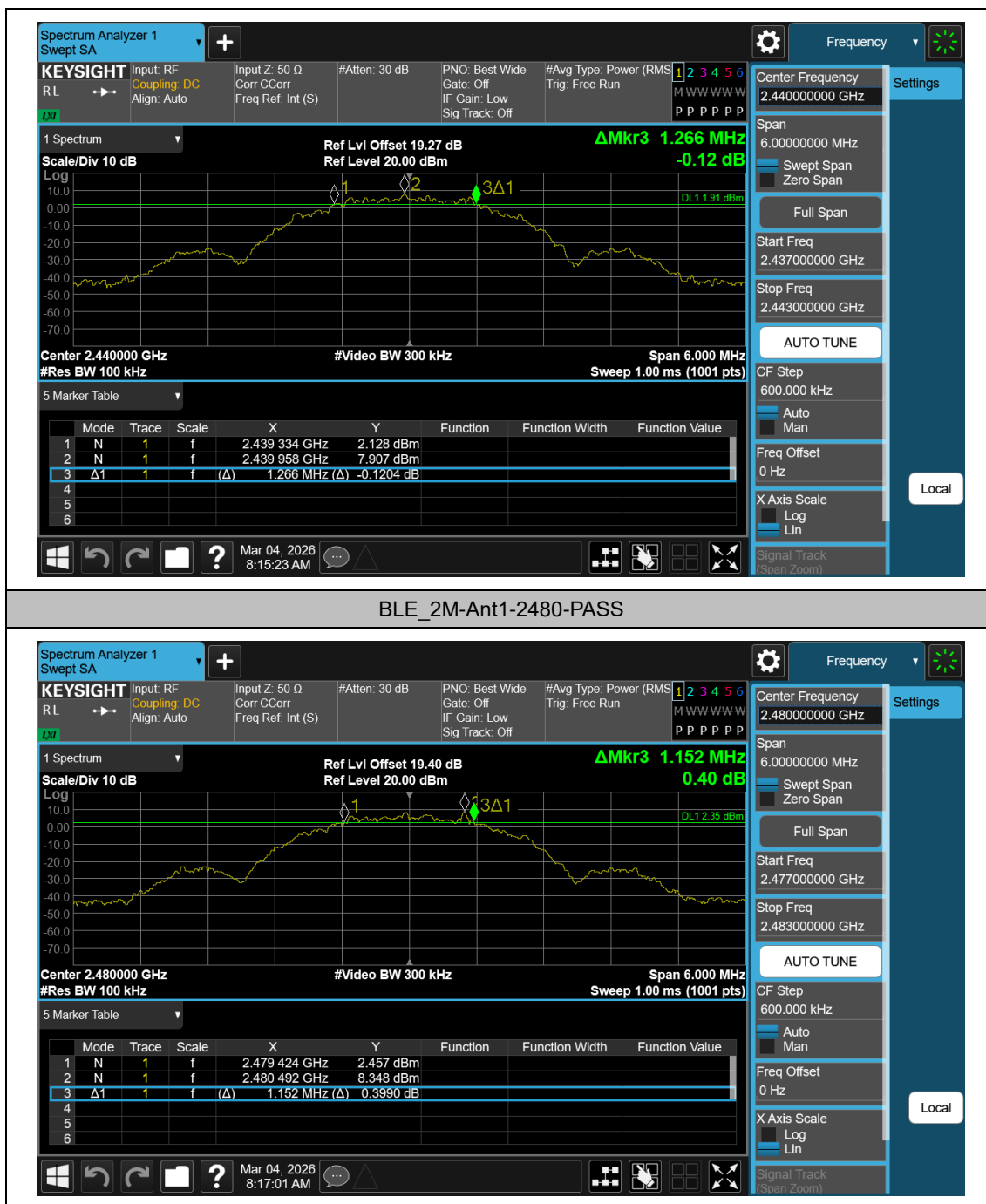
TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.666	2401.655	2402.321	0.5	PASS
BLE_1M	Ant1	2440	0.663	2439.661	2440.324	0.5	PASS
BLE_1M	Ant1	2480	0.693	2479.649	2480.342	0.5	PASS
BLE_2M	Ant1	2402	1.122	2401.418	2402.540	0.5	PASS
BLE_2M	Ant1	2440	1.266	2439.334	2440.600	0.5	PASS
BLE_2M	Ant1	2480	1.152	2479.424	2480.576	0.5	PASS



Test Graphs





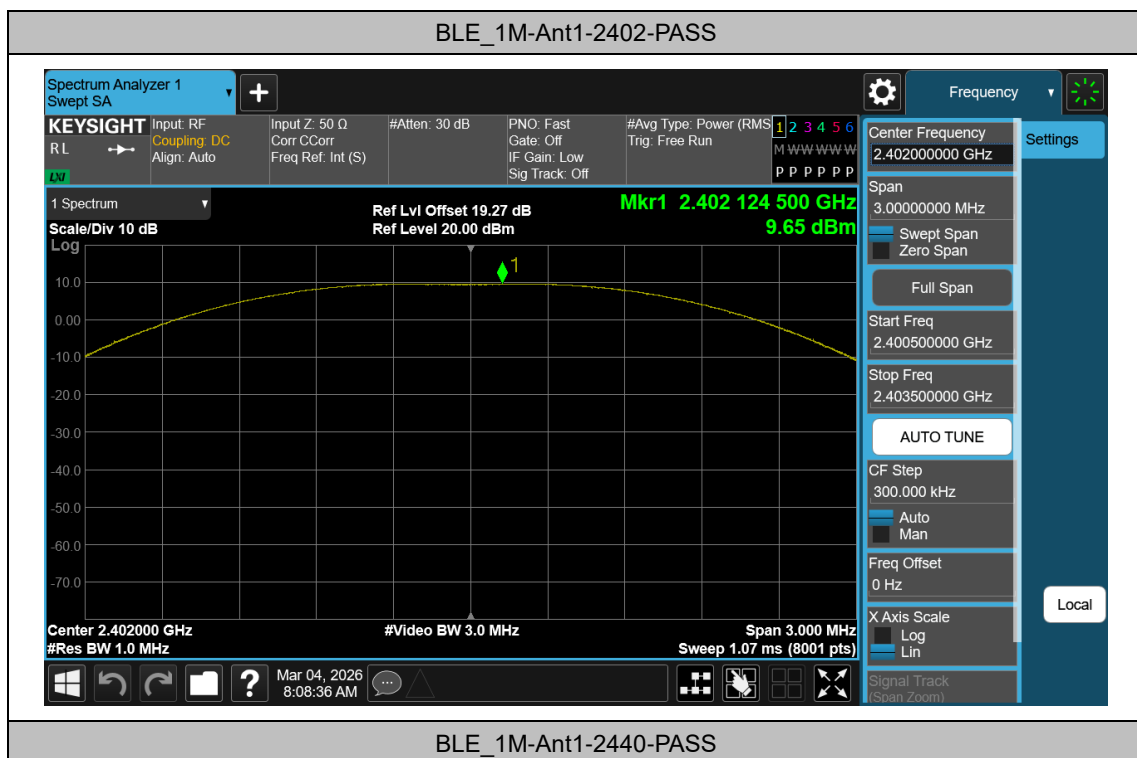


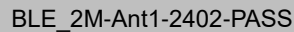
Appendix B: Maximum conducted output power

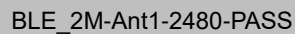
Test Result Peak

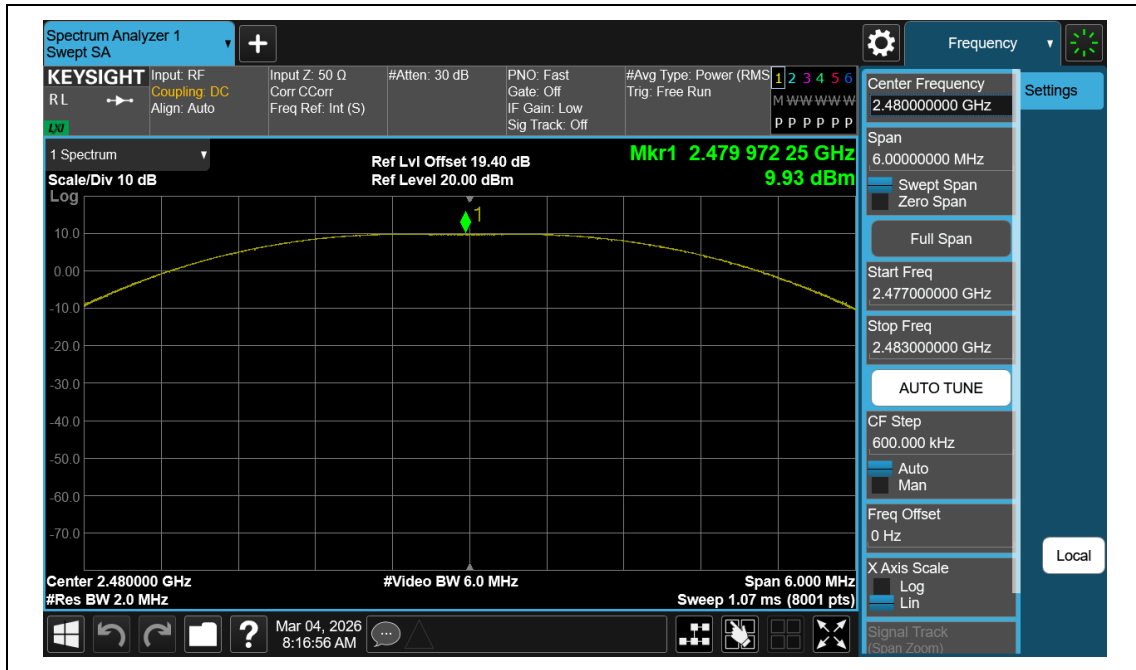
TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	9.65	≤30	PASS
BLE_1M	Ant1	2440	9.81	≤30	PASS
BLE_1M	Ant1	2480	9.78	≤30	PASS
BLE_2M	Ant1	2402	9.71	≤30	PASS
BLE_2M	Ant1	2440	9.94	≤30	PASS
BLE_2M	Ant1	2480	9.93	≤30	PASS

Test Graphs Peak









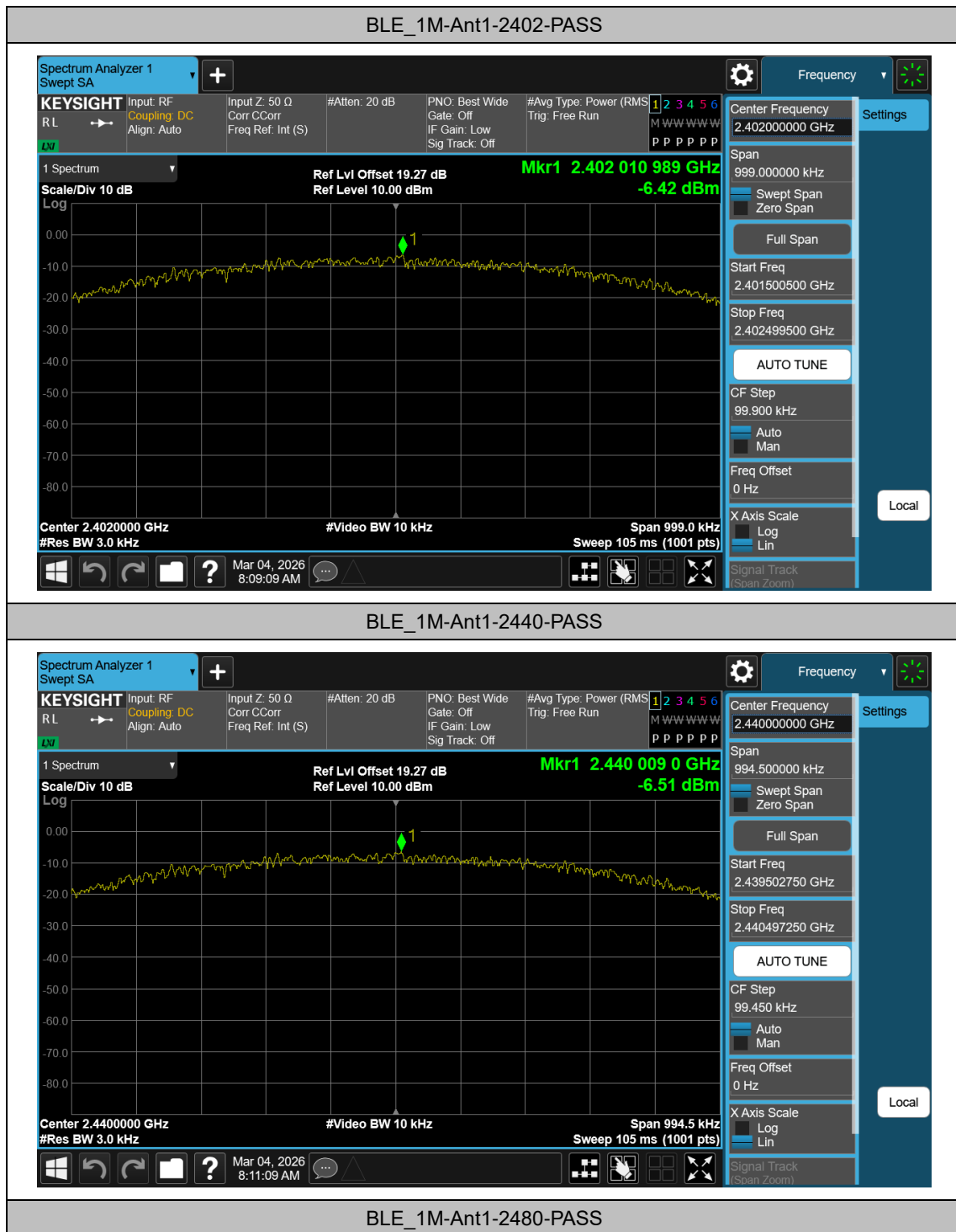
Appendix C: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-6.42	≤8.00	PASS
BLE_1M	Ant1	2440	-6.51	≤8.00	PASS
BLE_1M	Ant1	2480	-6.37	≤8.00	PASS
BLE_2M	Ant1	2402	-8.98	≤8.00	PASS
BLE_2M	Ant1	2440	-8.74	≤8.00	PASS
BLE_2M	Ant1	2480	-8.98	≤8.00	PASS

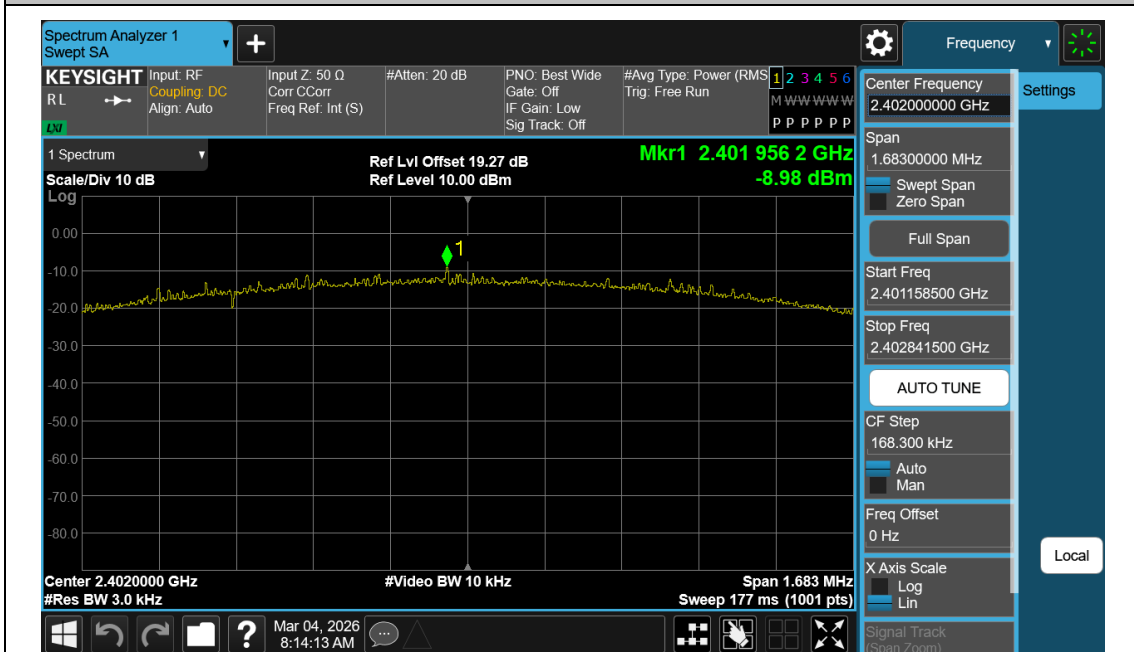


Test Graphs

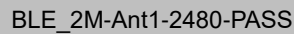




BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS



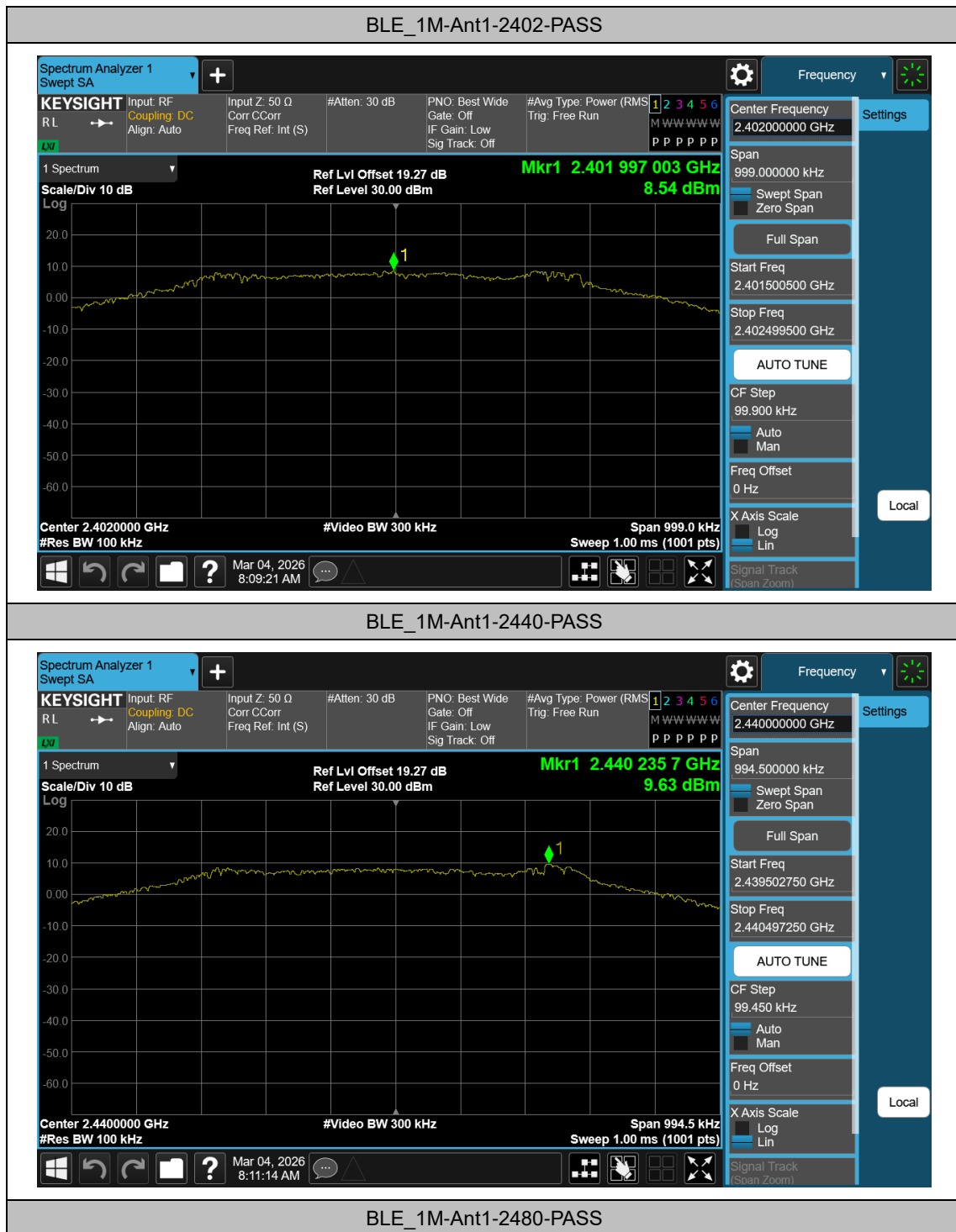
Appendix D: Reference level measurement

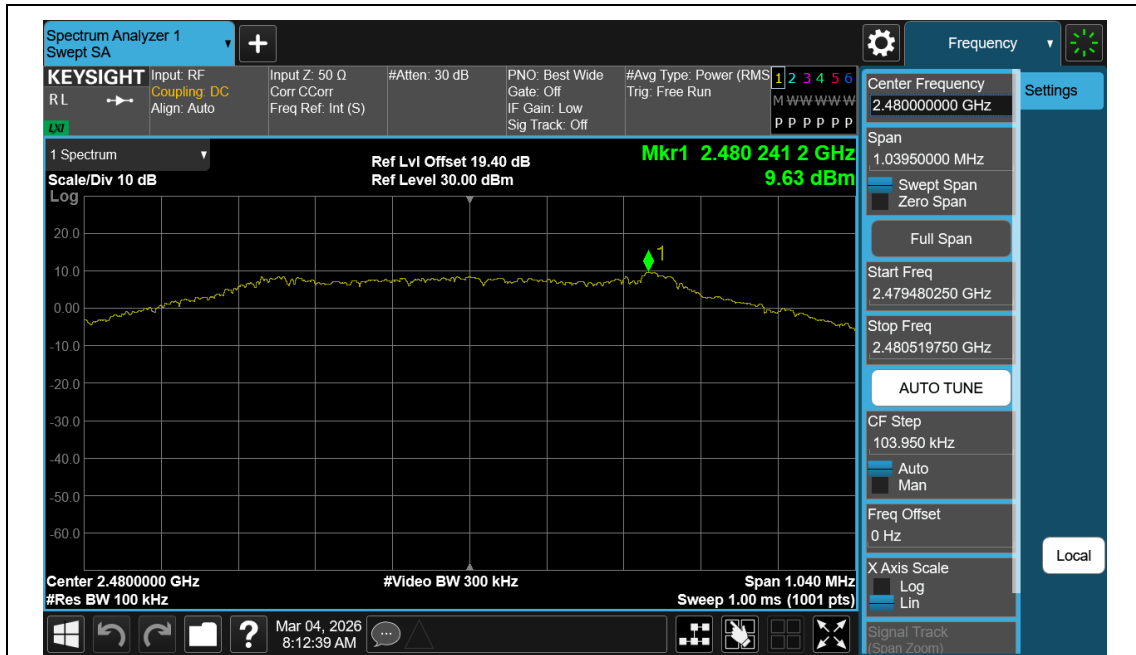
Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2402.00	8.54
BLE_1M	Ant1	2440	2440.24	9.63
BLE_1M	Ant1	2480	2480.24	9.63
BLE_2M	Ant1	2402	2401.98	8.25
BLE_2M	Ant1	2440	2439.98	8.43
BLE_2M	Ant1	2480	2479.99	8.35

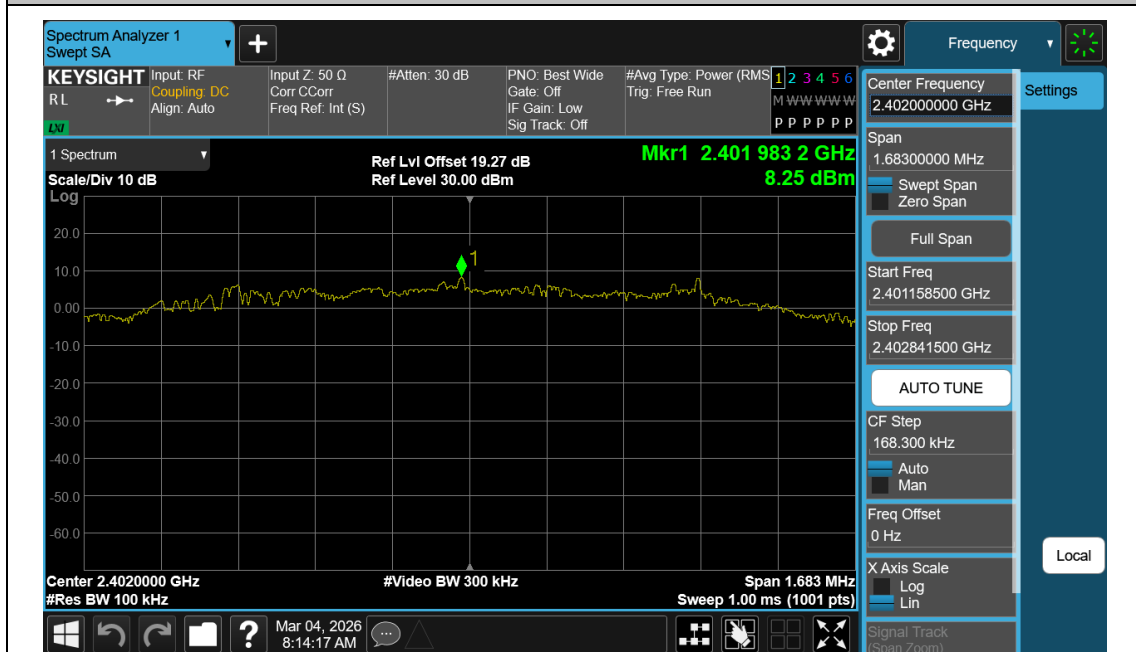


Test Graphs

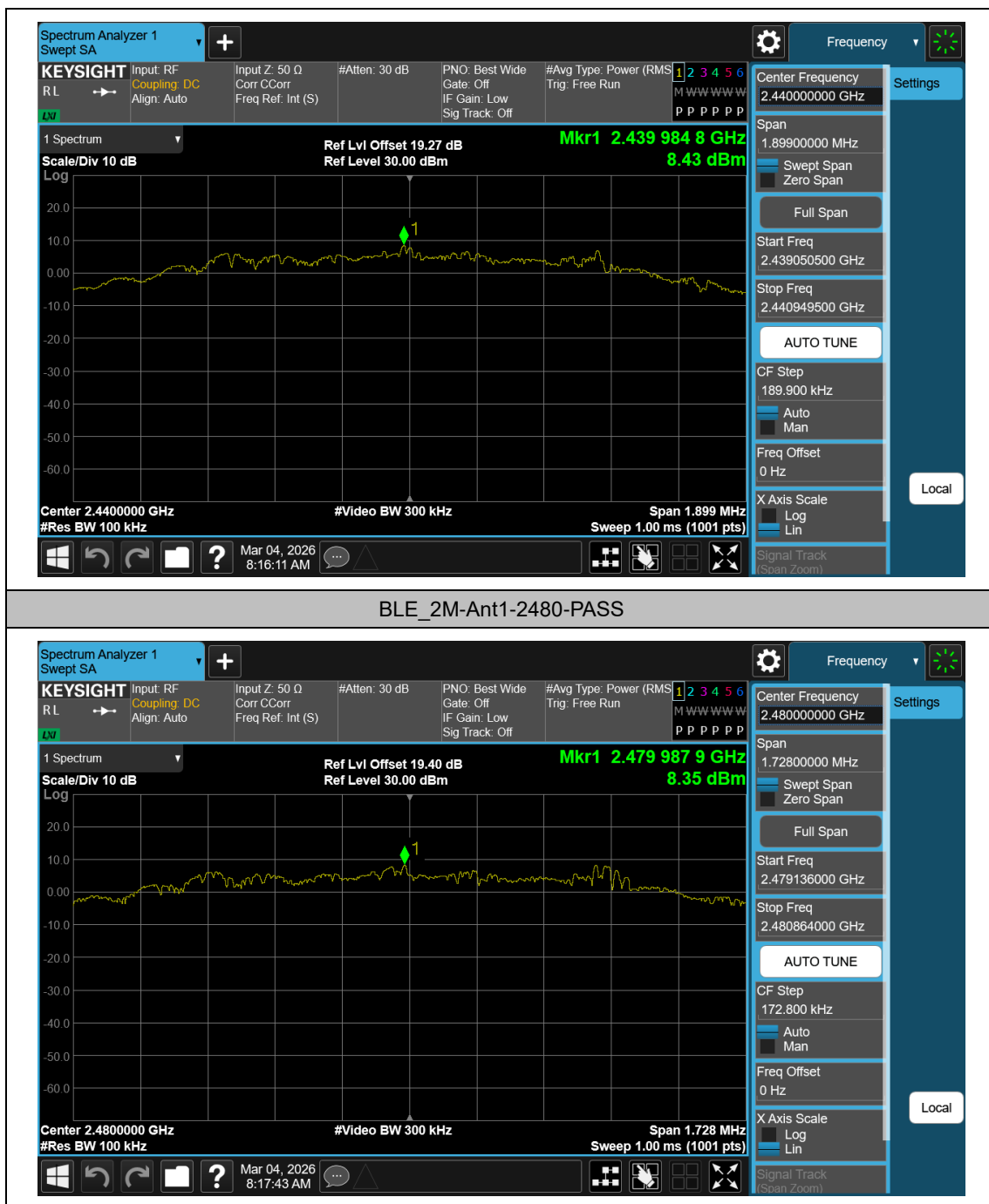




BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS



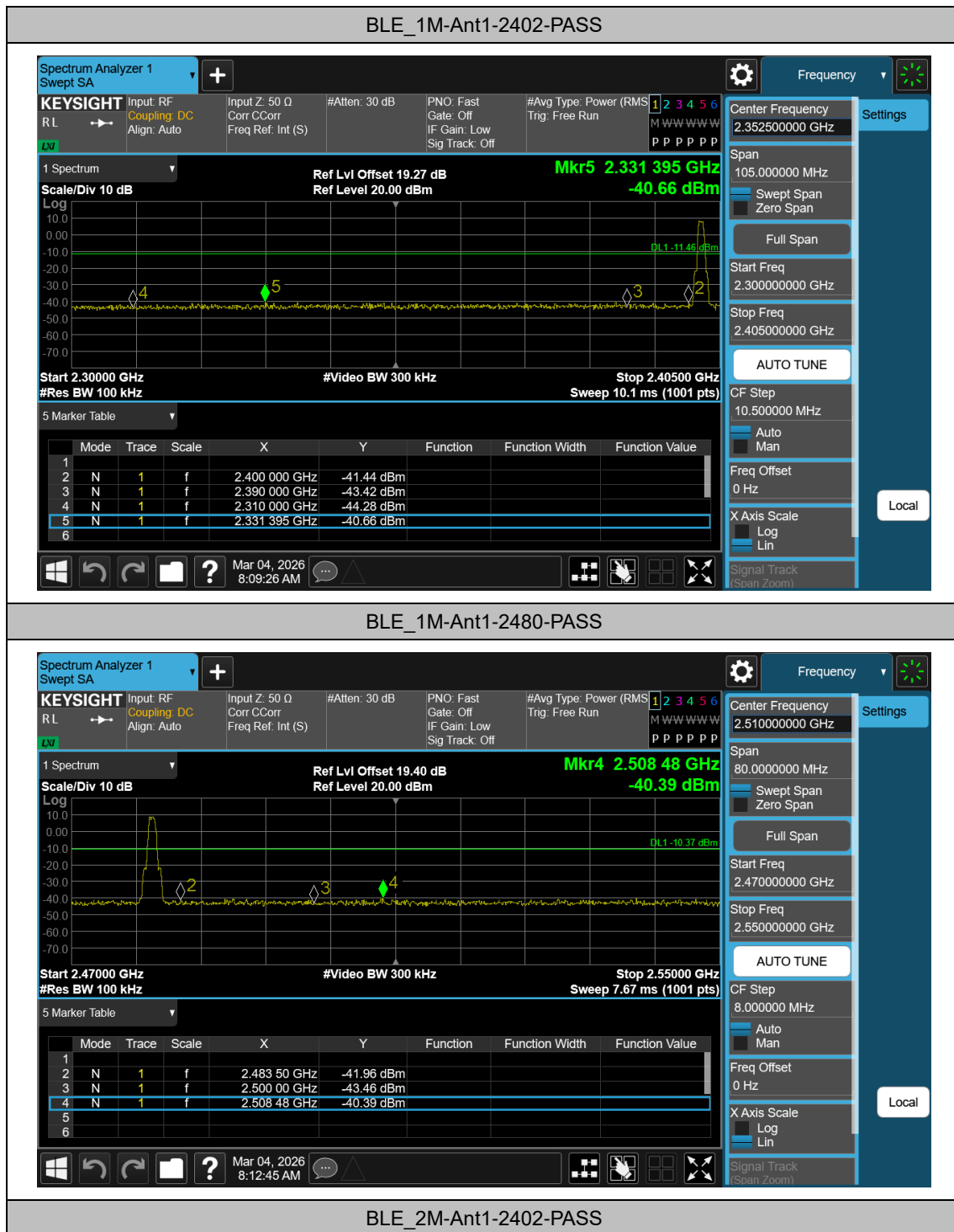
Appendix E: Band edge measurements

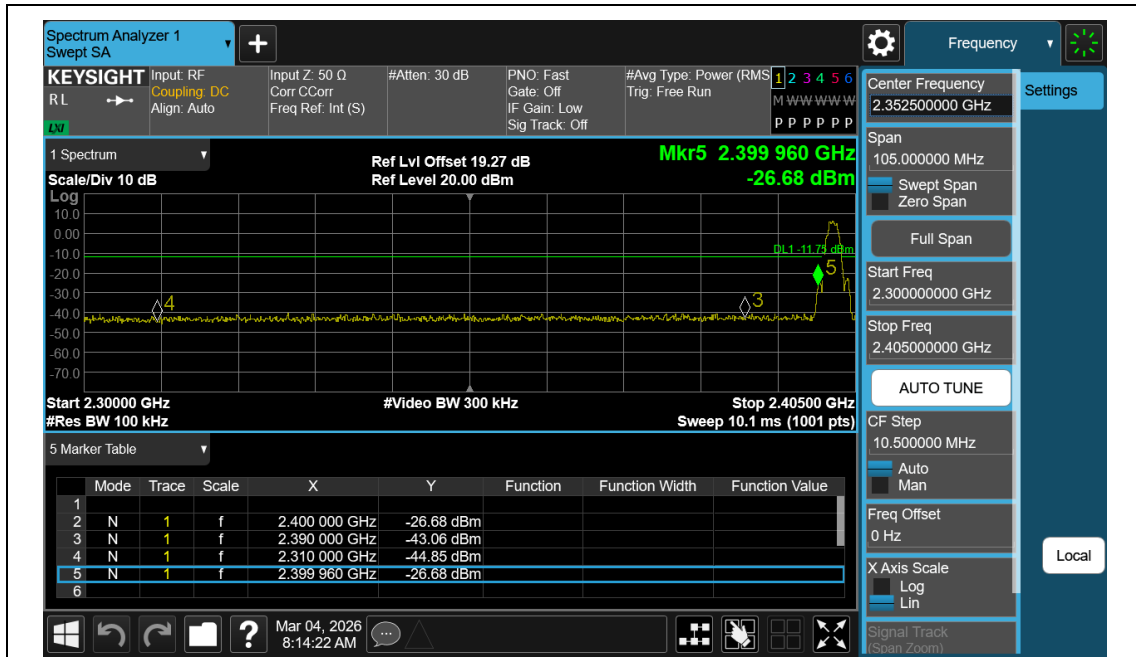
Test Result

TestMode	Antenna	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	8.54	-40.66	≤-11.46	PASS
BLE_1M	Ant1	High	2480	9.63	-40.39	≤-10.37	PASS
BLE_2M	Ant1	Low	2402	8.25	-26.68	≤-11.75	PASS
BLE_2M	Ant1	High	2480	8.35	-39.96	≤-11.65	PASS

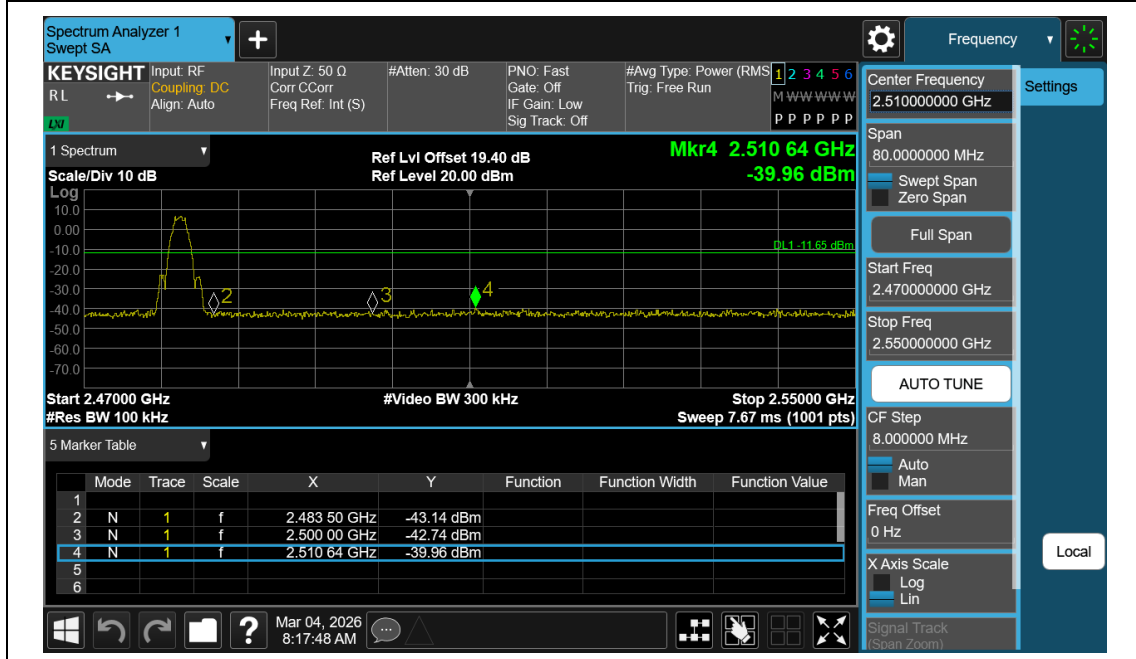


Test Graphs





BLE_2M-Ant1-2480-PASS



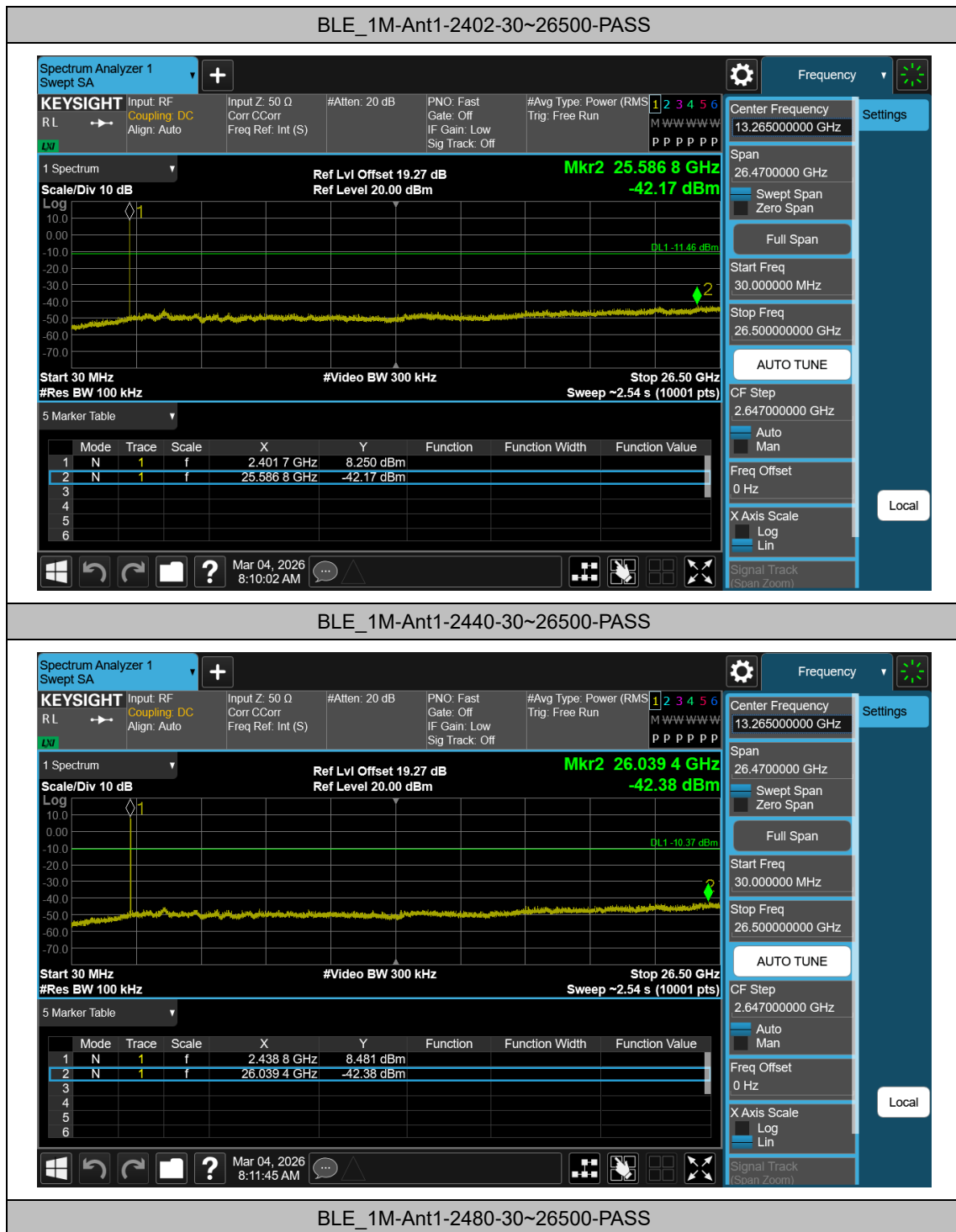
Appendix F: Conducted Spurious Emission

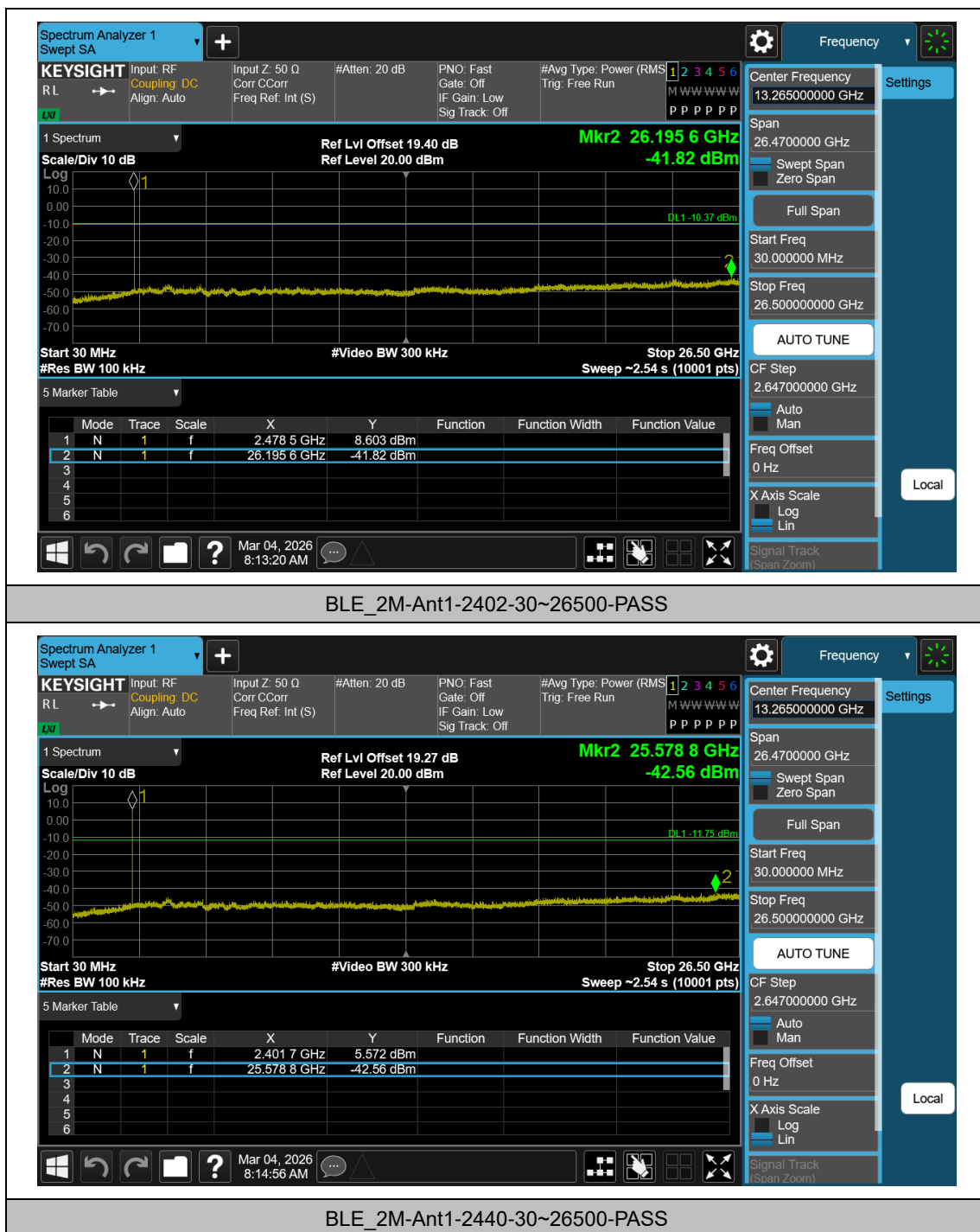
Test Result

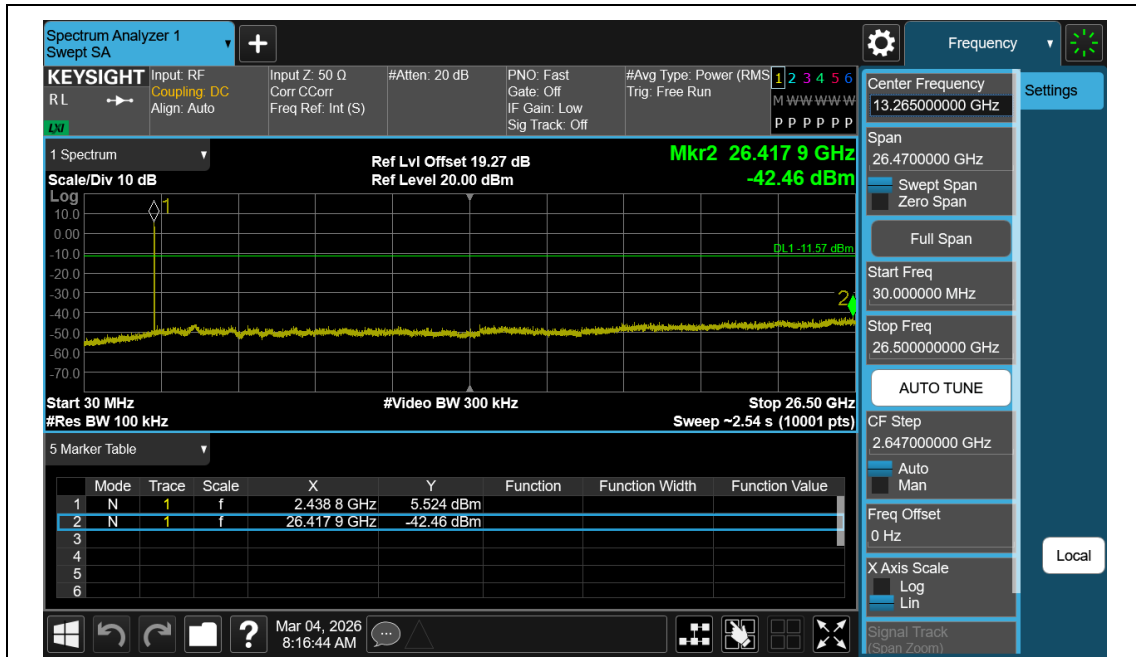
TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	8.54	-42.18	≤-11.46	PASS
BLE_1M	Ant1	2440	30~26500	9.63	-42.38	≤-10.37	PASS
BLE_1M	Ant1	2480	30~26500	9.63	-41.82	≤-10.37	PASS
BLE_2M	Ant1	2402	30~26500	8.25	-42.56	≤-11.75	PASS
BLE_2M	Ant1	2440	30~26500	8.43	-42.46	≤-11.57	PASS
BLE_2M	Ant1	2480	30~26500	8.35	-41.58	≤-11.65	PASS



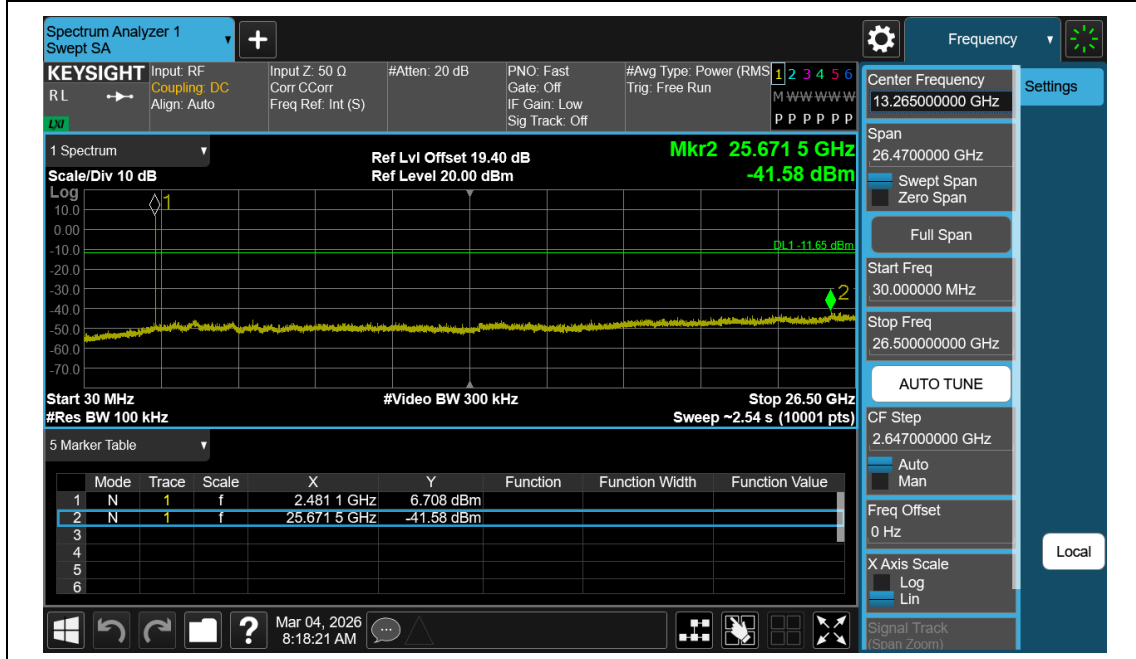
Test Graphs







BLE_2M-Ant1-2480-30~26500-PASS





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	1.88	56.91	2.45



Test Graphs

