



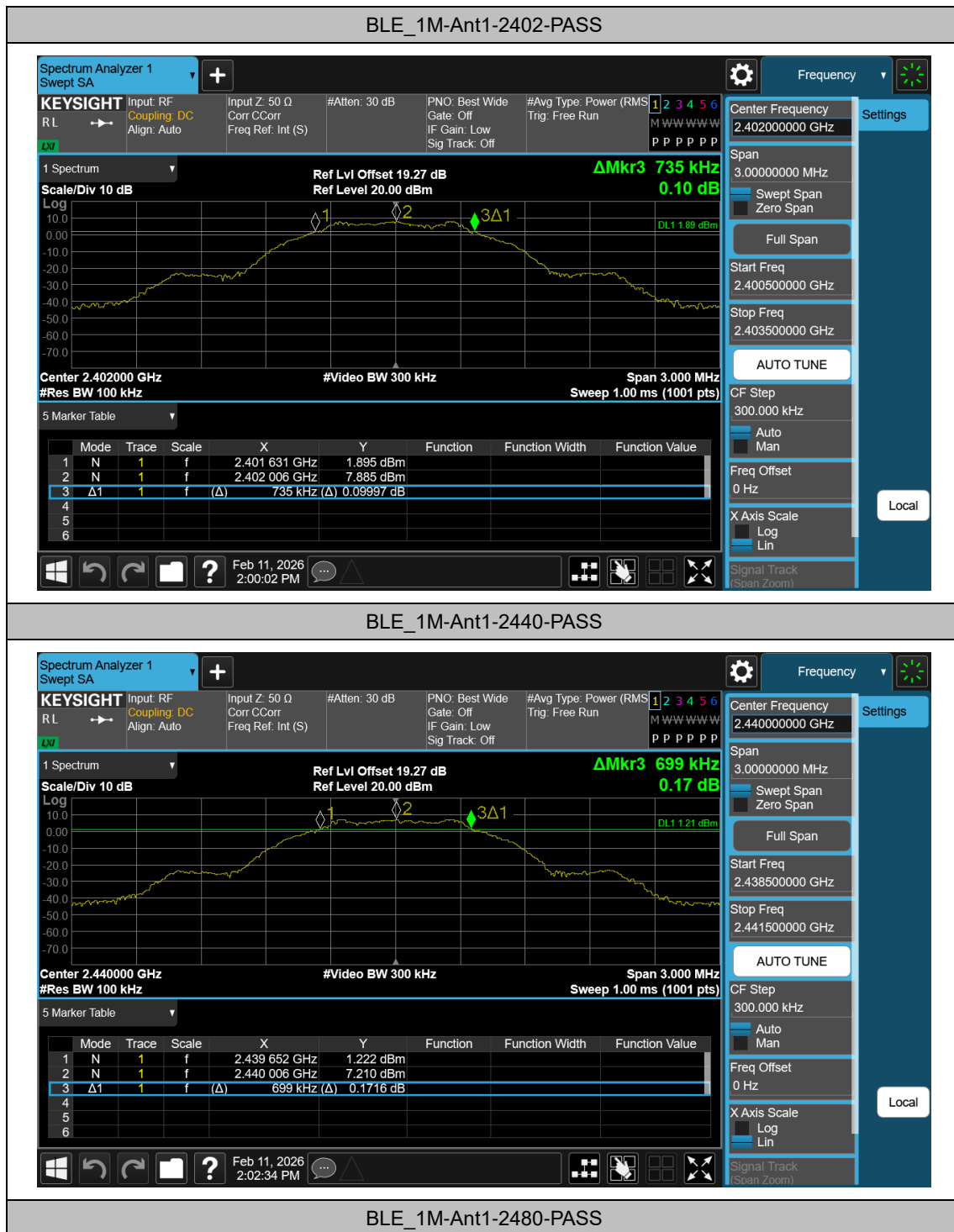
Appendix A: DTS Bandwidth

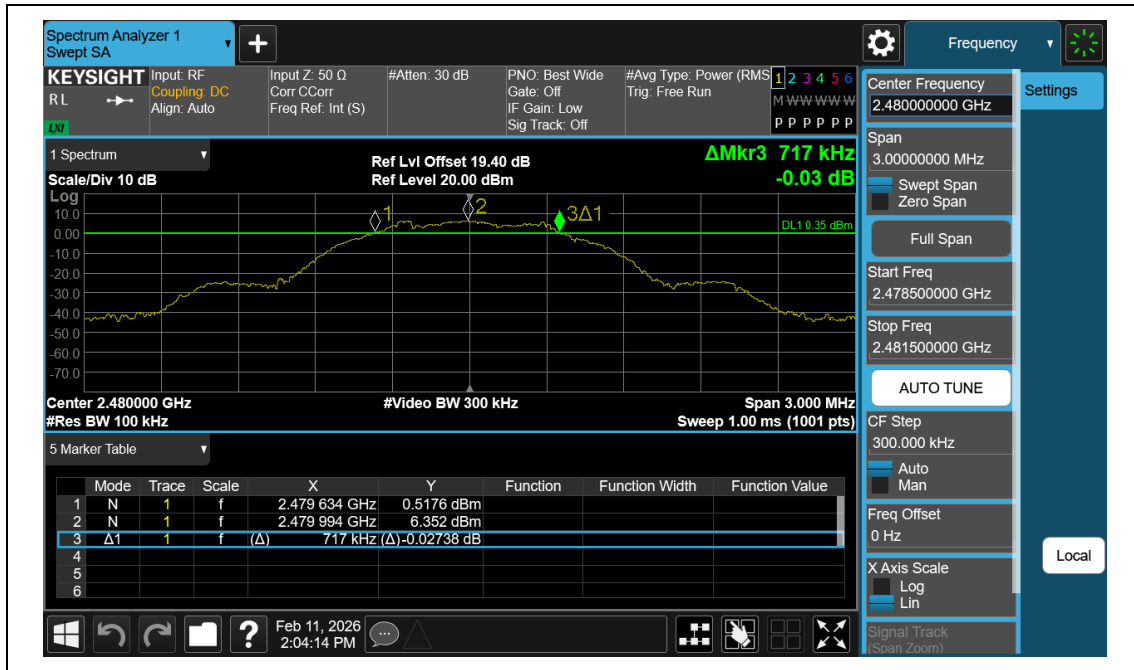
Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.735	2401.631	2402.366	0.5	PASS
BLE_1M	Ant1	2440	0.699	2439.652	2440.351	0.5	PASS
BLE_1M	Ant1	2480	0.717	2479.634	2480.351	0.5	PASS



Test Graphs



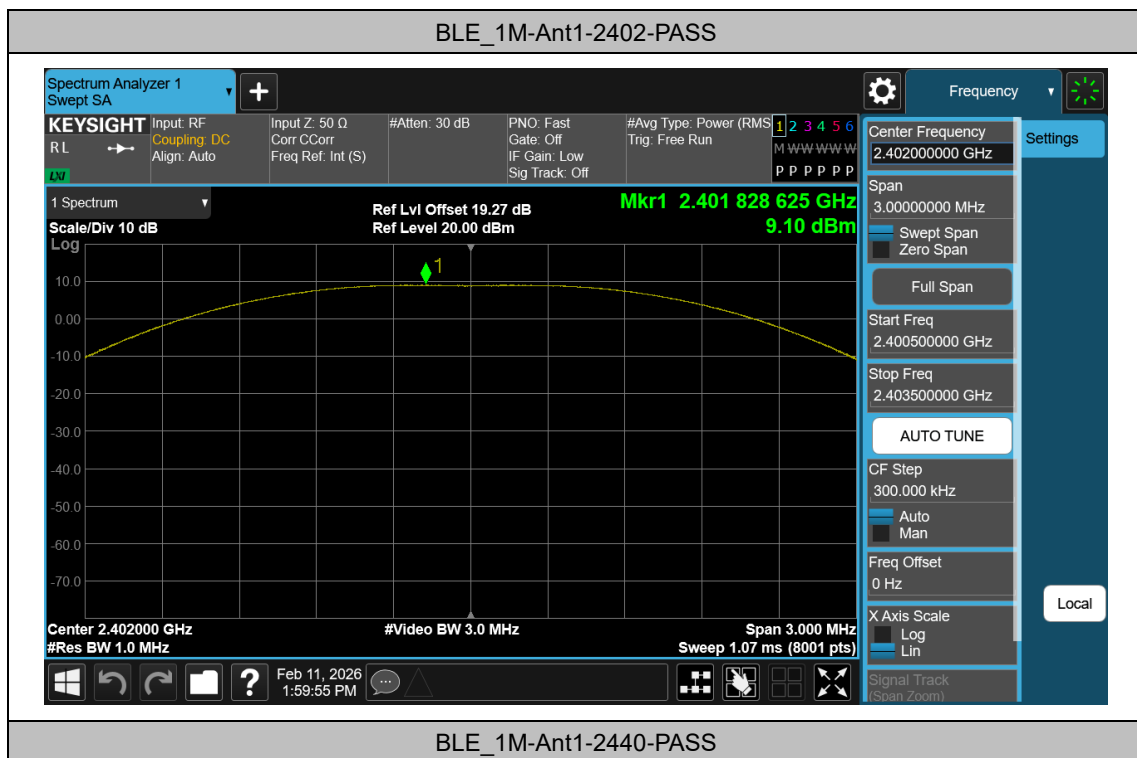


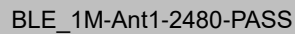
Appendix B: Maximum conducted output power

Test Result Peak

TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	9.10	≤30	PASS
BLE_1M	Ant1	2440	8.42	≤30	PASS
BLE_1M	Ant1	2480	7.65	≤30	PASS

Test Graphs Peak





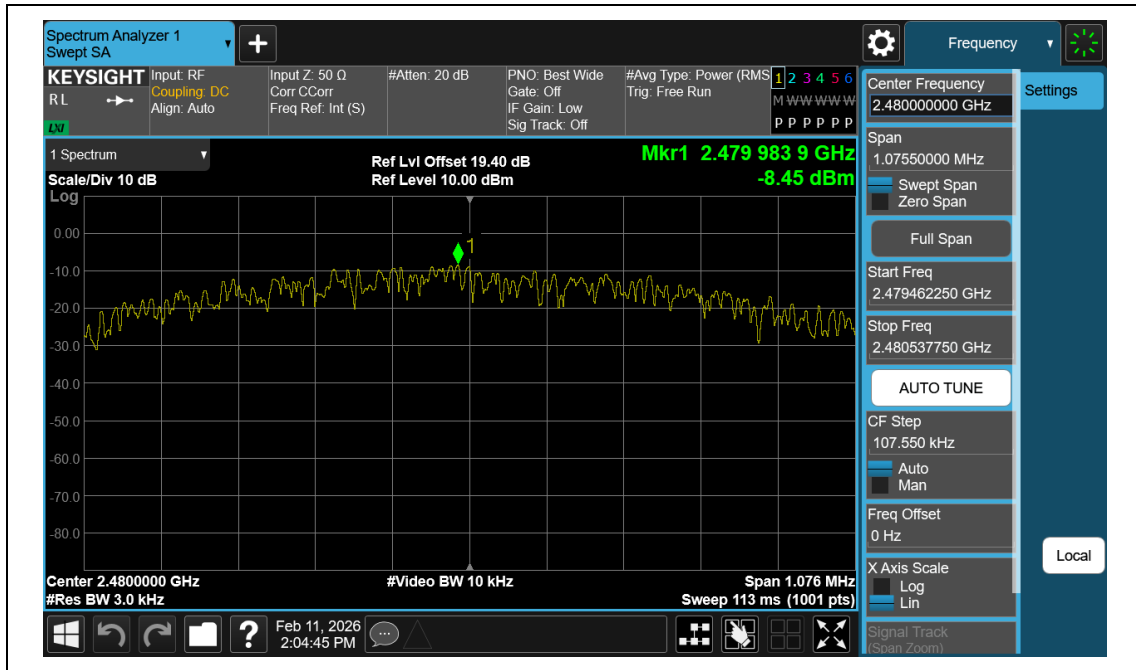
Appendix C: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-5.64	≤8.00	PASS
BLE_1M	Ant1	2440	-6.58	≤8.00	PASS
BLE_1M	Ant1	2480	-8.45	≤8.00	PASS

Test Graphs





Appendix D: Reference level measurement

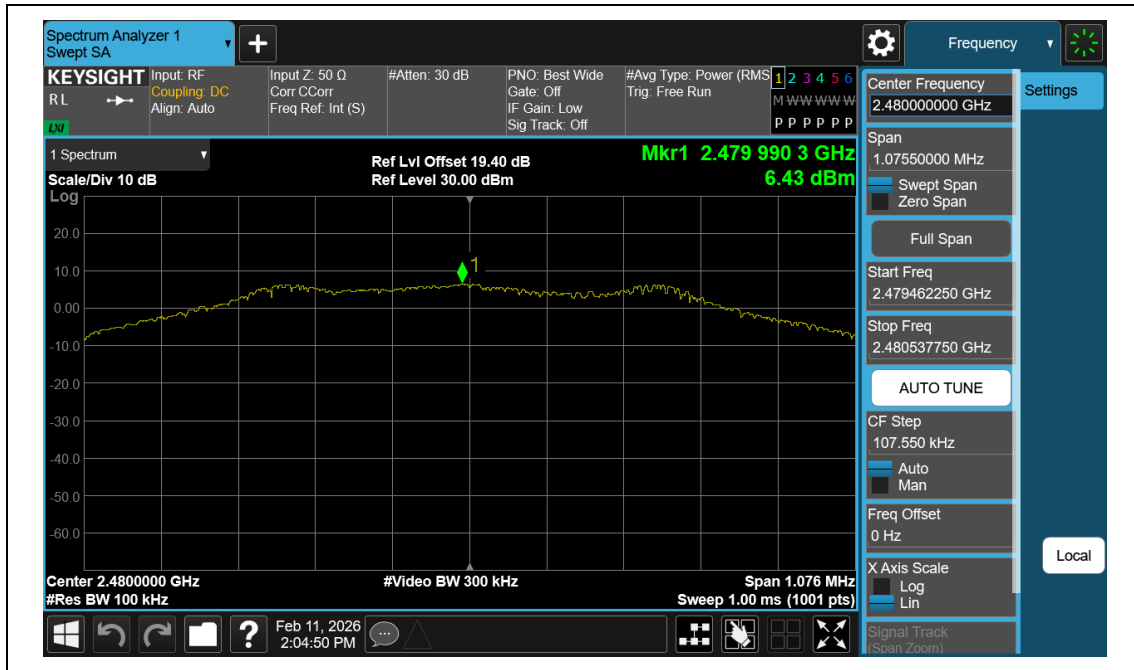
Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2402.00	7.97
BLE_1M	Ant1	2440	2440.00	7.22
BLE_1M	Ant1	2480	2479.99	6.43



Test Graphs





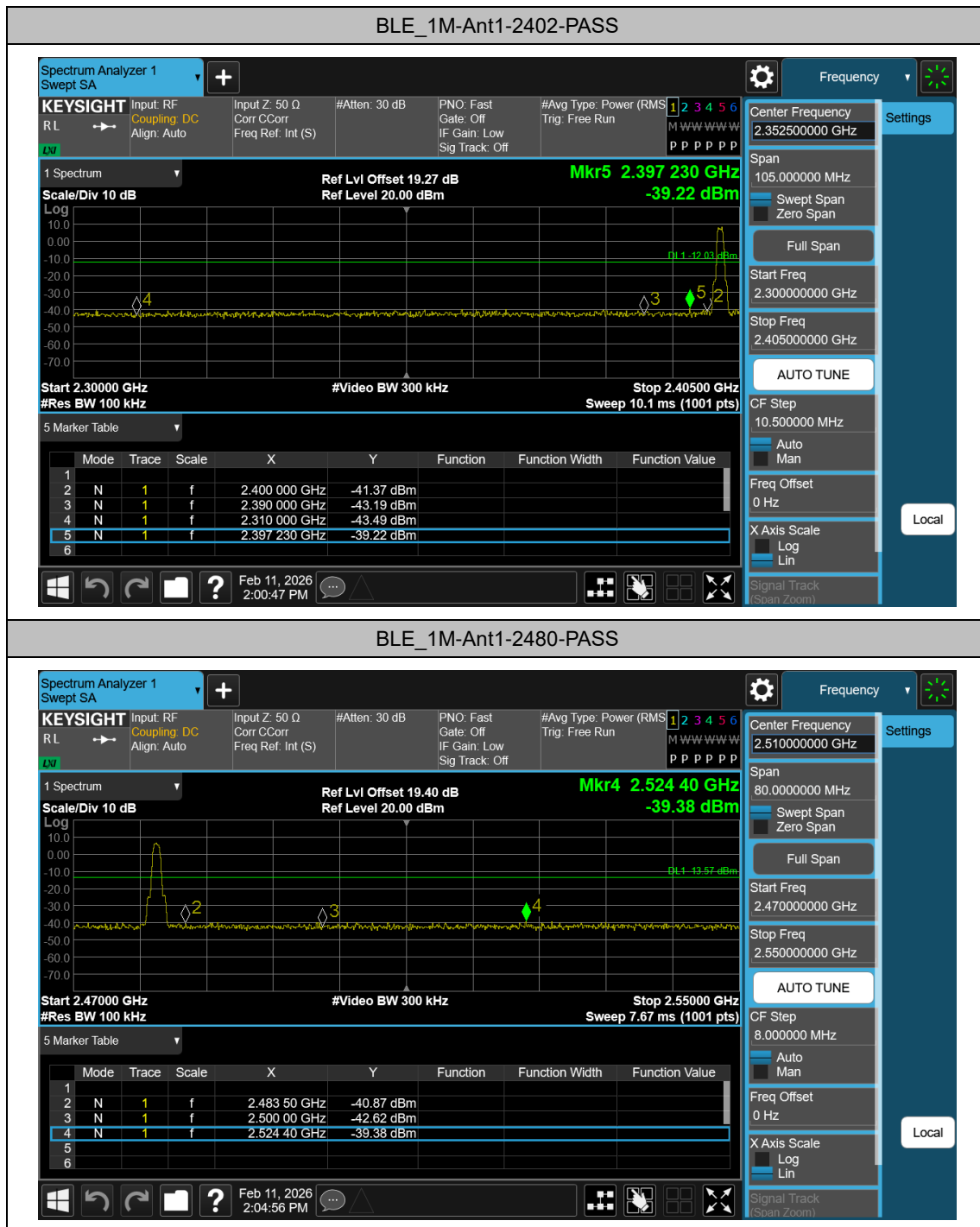
Appendix E: Band edge measurements

Test Result

TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	7.97	-39.22	≤ -12.03	PASS
BLE_1M	Ant1	High	2480	6.43	-39.38	≤ -13.57	PASS



Test Graphs



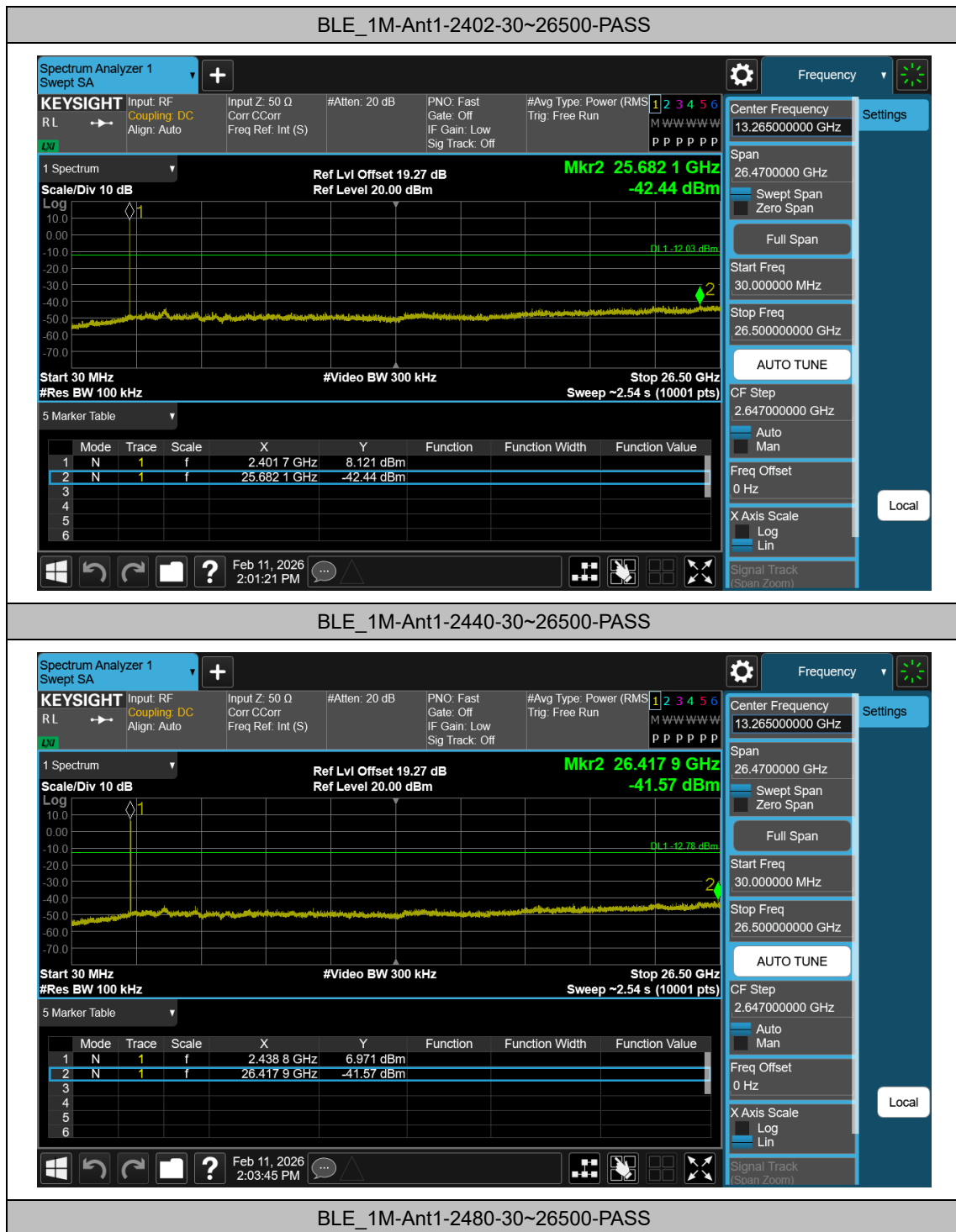
Appendix F: Conducted Spurious Emission

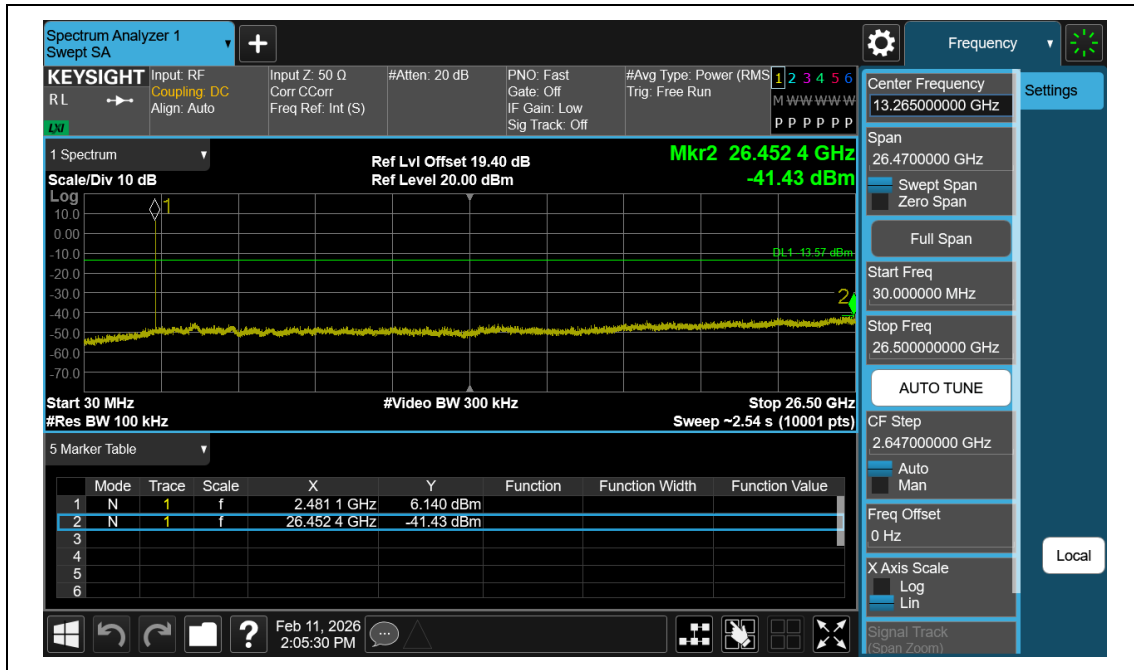
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	7.97	-42.44	≤-12.03	PASS
BLE_1M	Ant1	2440	30~26500	7.22	-41.57	≤-12.78	PASS
BLE_1M	Ant1	2480	30~26500	6.43	-41.43	≤-13.57	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	0.39	0.62	62.90	2.01



Test Graphs

