



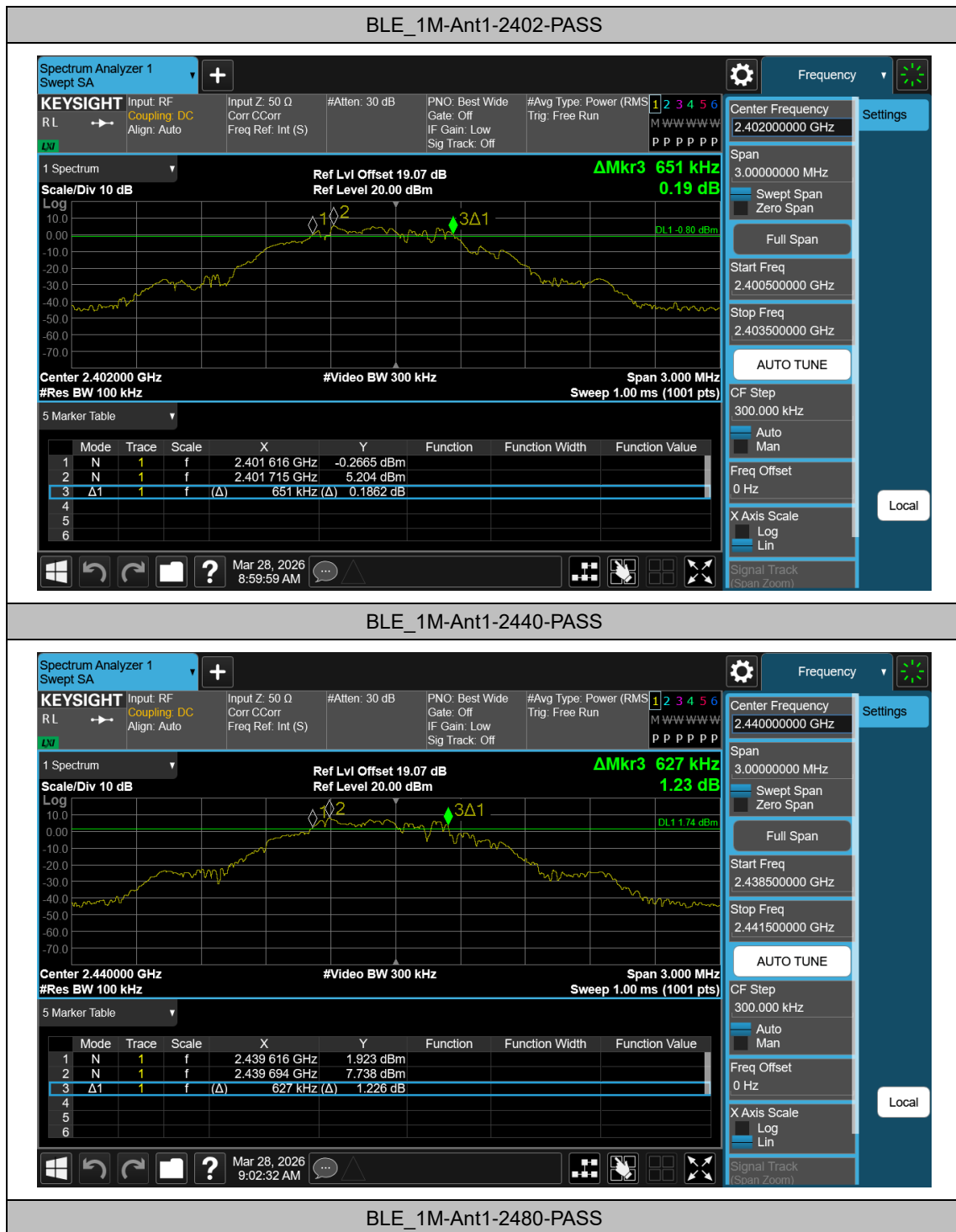
Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.651	2401.616	2402.267	0.5	PASS
BLE_1M	Ant1	2440	0.627	2439.616	2440.243	0.5	PASS
BLE_1M	Ant1	2480	0.600	2479.613	2480.213	0.5	PASS



Test Graphs





Appendix B: Maximum conducted output power

Test Result Peak

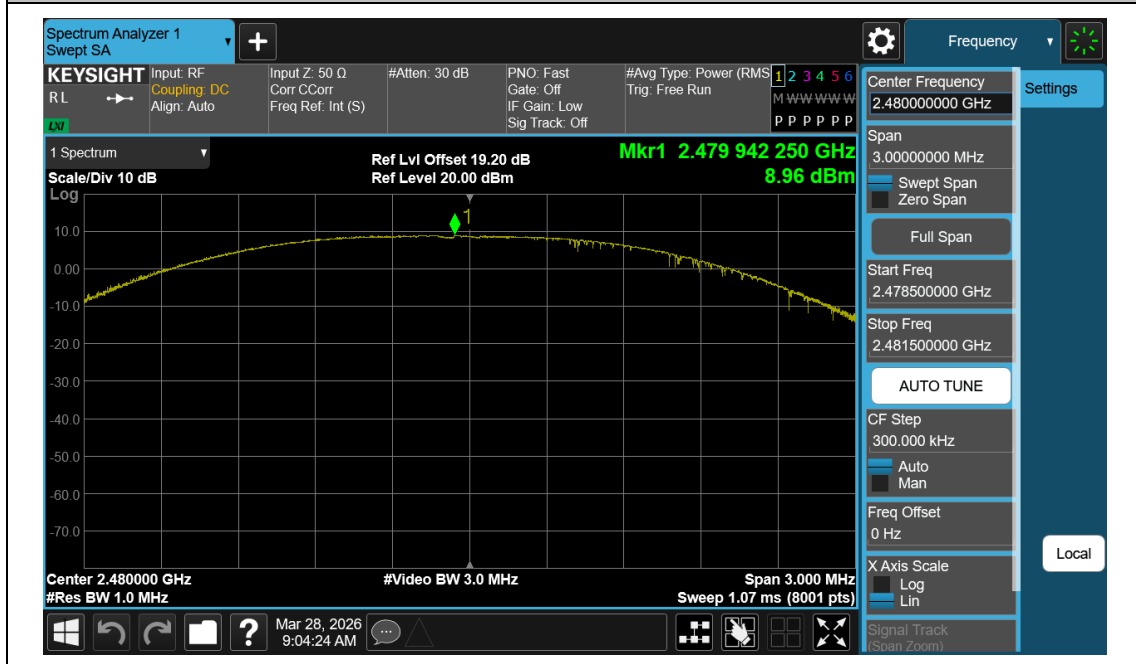
TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	5.87	≤30	PASS
BLE_1M	Ant1	2440	7.95	≤30	PASS
BLE_1M	Ant1	2480	8.96	≤30	PASS

Test Graphs Peak





BLE_1M-Ant1-2480-PASS



Appendix C: Maximum power spectral density

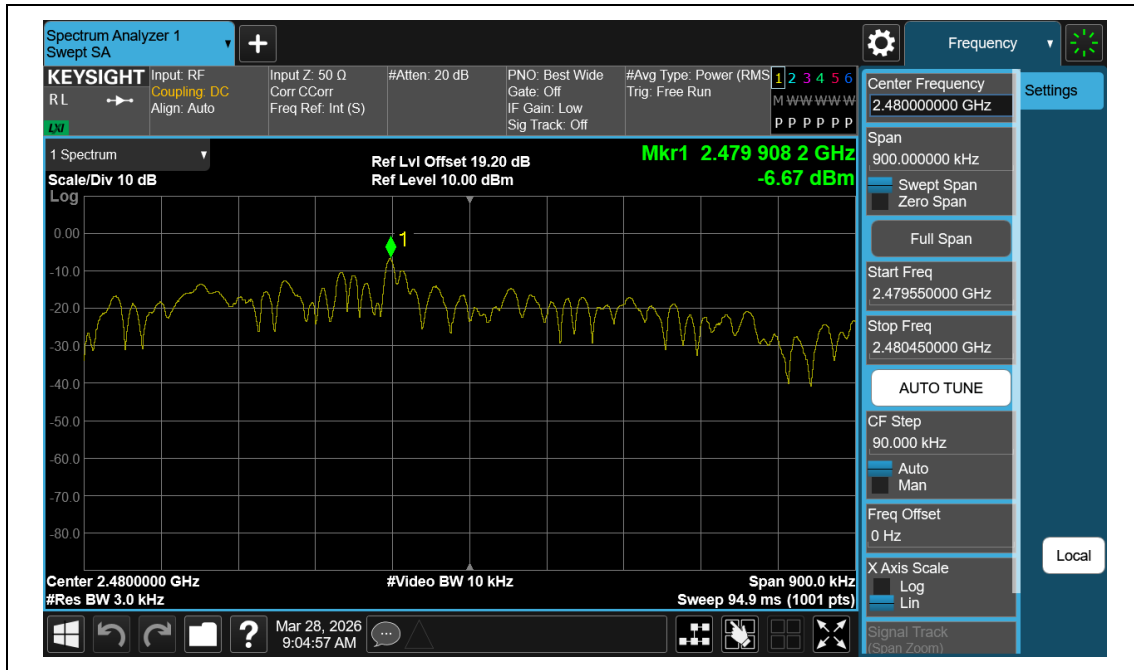
Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-9.26	≤8.00	PASS
BLE_1M	Ant1	2440	-7.13	≤8.00	PASS
BLE_1M	Ant1	2480	-6.67	≤8.00	PASS



Test Graphs





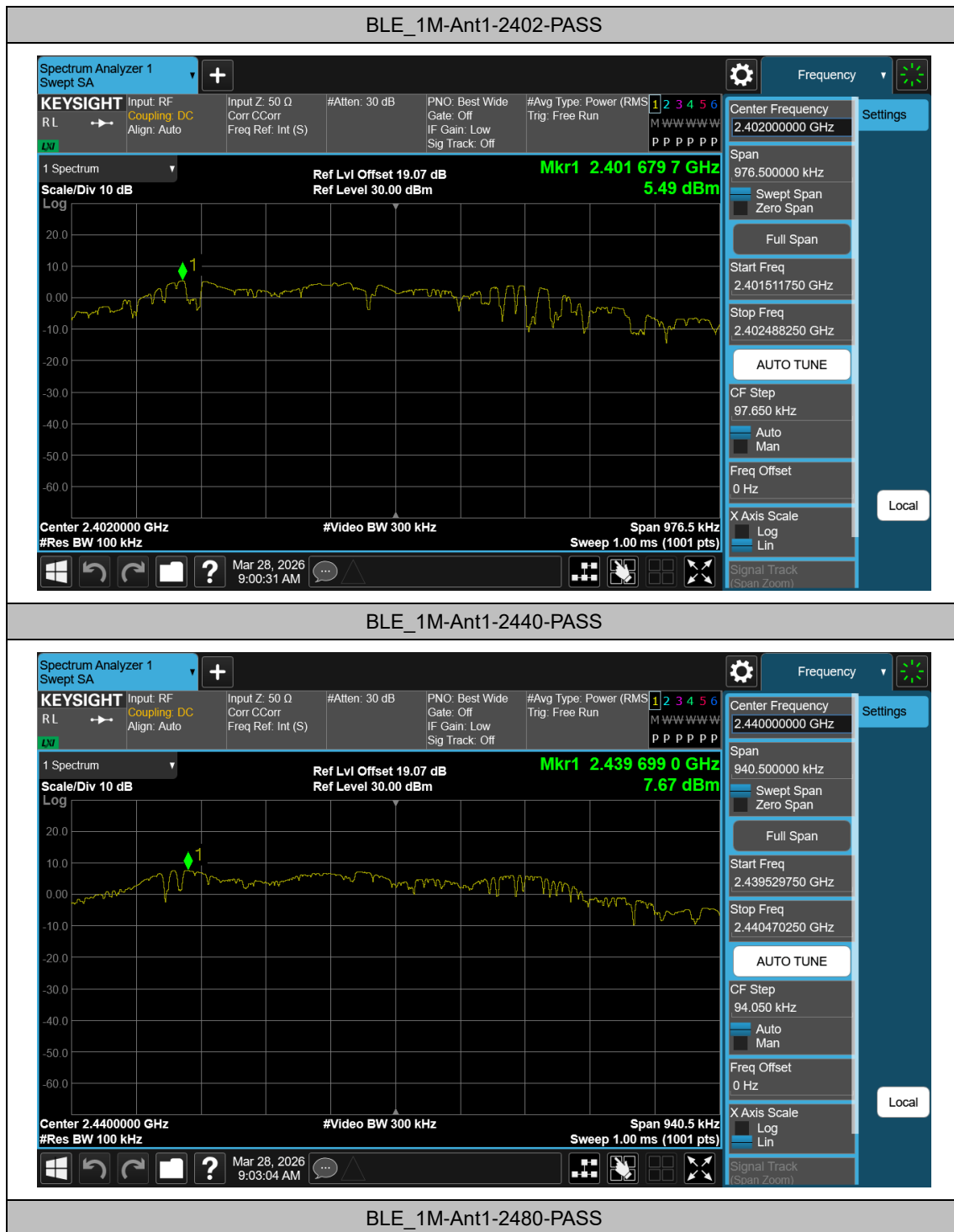
Appendix D: Reference level measurement

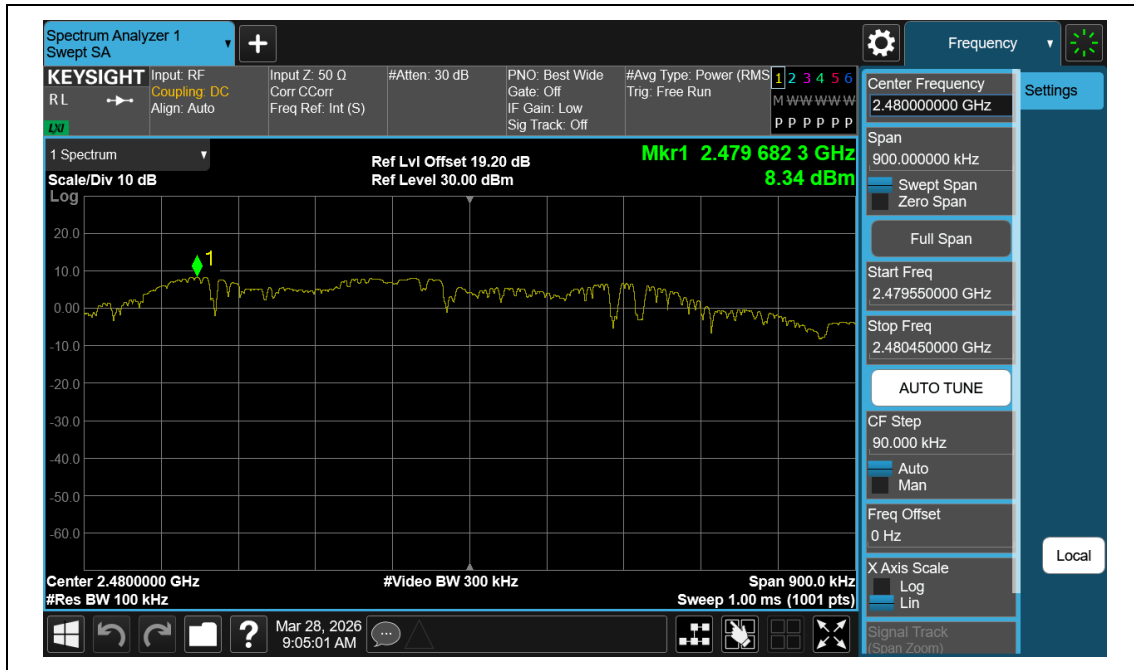
Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2401.68	5.49
BLE_1M	Ant1	2440	2439.70	7.67
BLE_1M	Ant1	2480	2479.68	8.34



Test Graphs





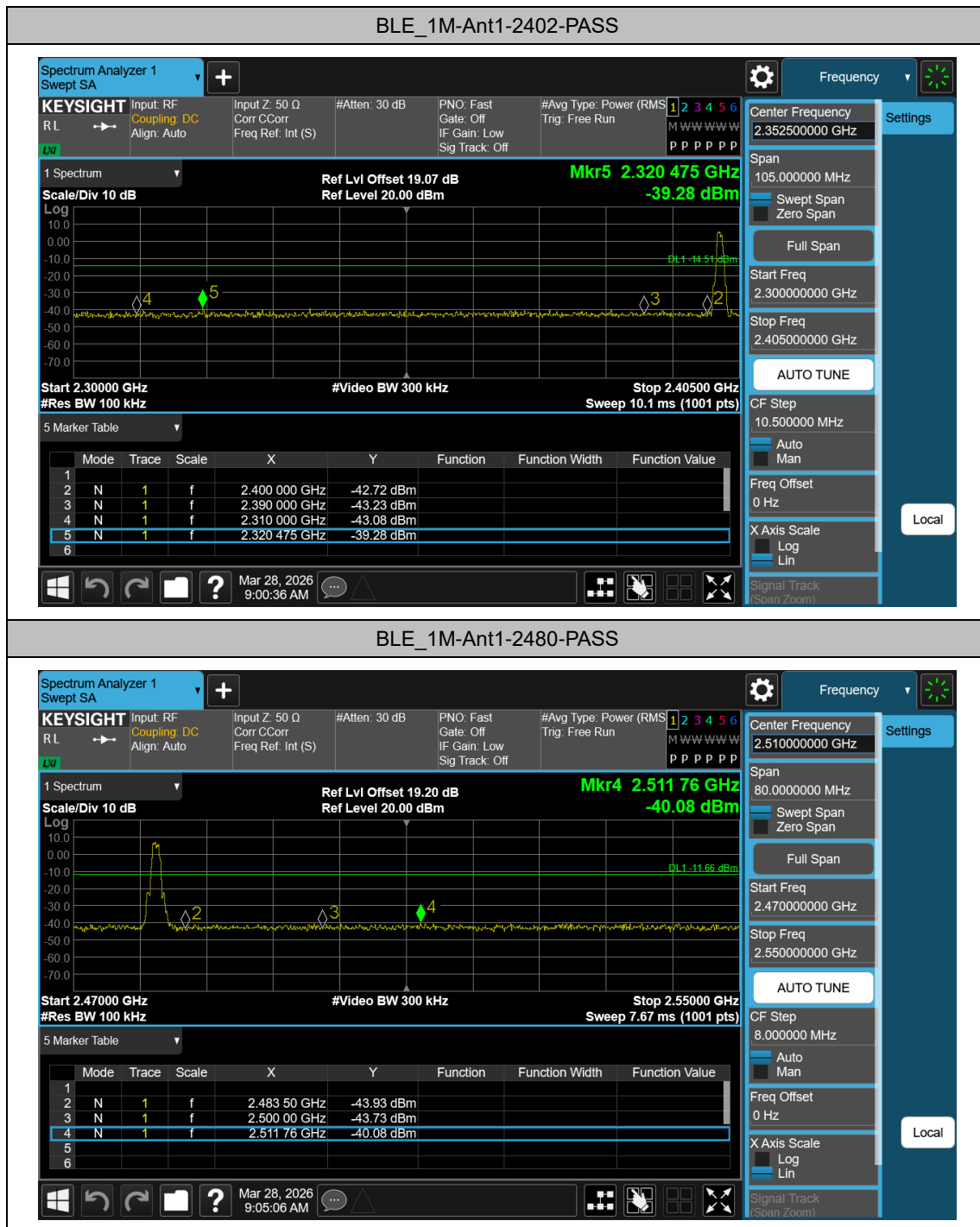
Appendix E: Band edge measurements

Test Result

TestMod e	Antenn a	ChNam e	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdic t
BLE_1M	Ant1	Low	2402	5.49	-39.28	≤ -14.51	PASS
BLE_1M	Ant1	High	2480	8.34	-40.08	≤ -11.66	PASS



Test Graphs



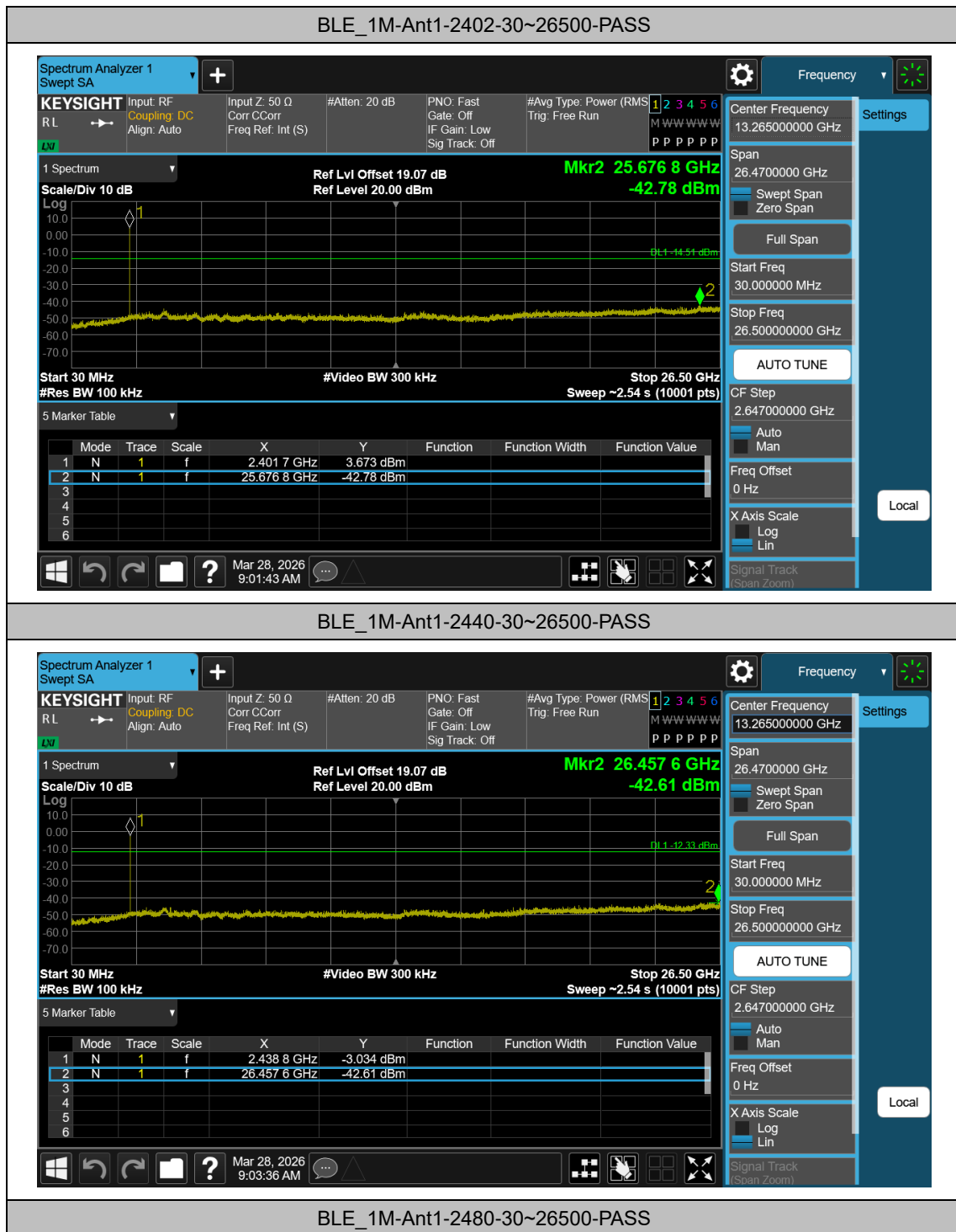
Appendix F: Conducted Spurious Emission

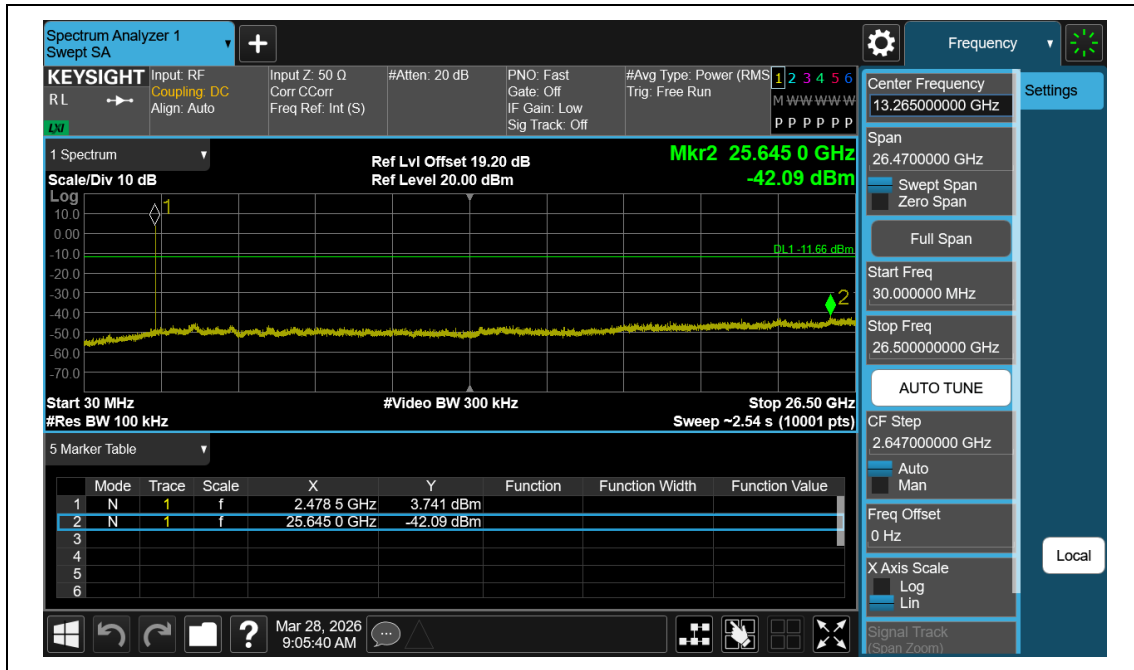
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	5.49	-42.78	≤-14.51	PASS
BLE_1M	Ant1	2440	30~26500	7.67	-42.61	≤-12.33	PASS
BLE_1M	Ant1	2480	30~26500	8.34	-42.09	≤-11.66	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	0.09	0.62	14.52	8.38



Test Graphs

