



Appendix A: DTS Bandwidth

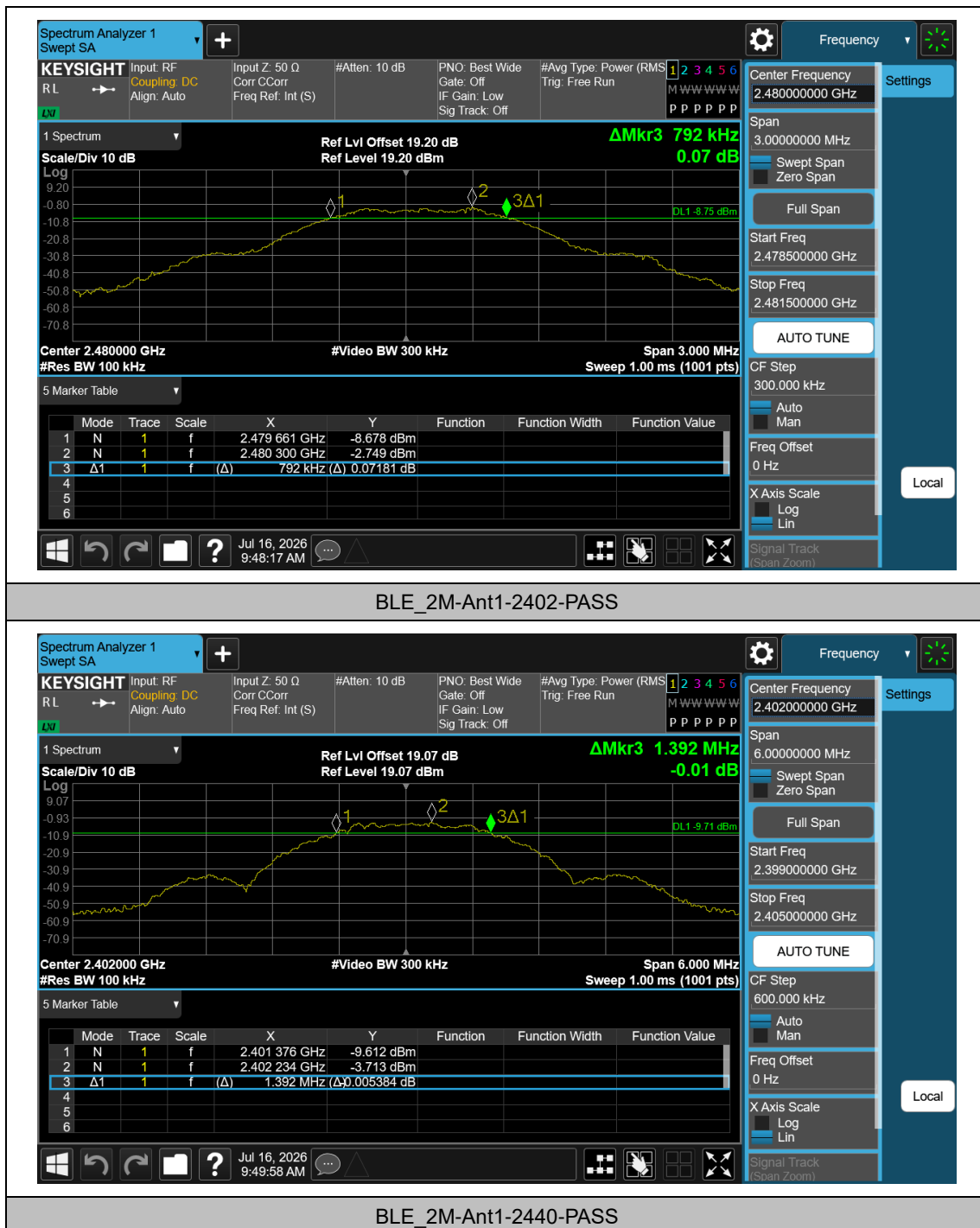
Test Result

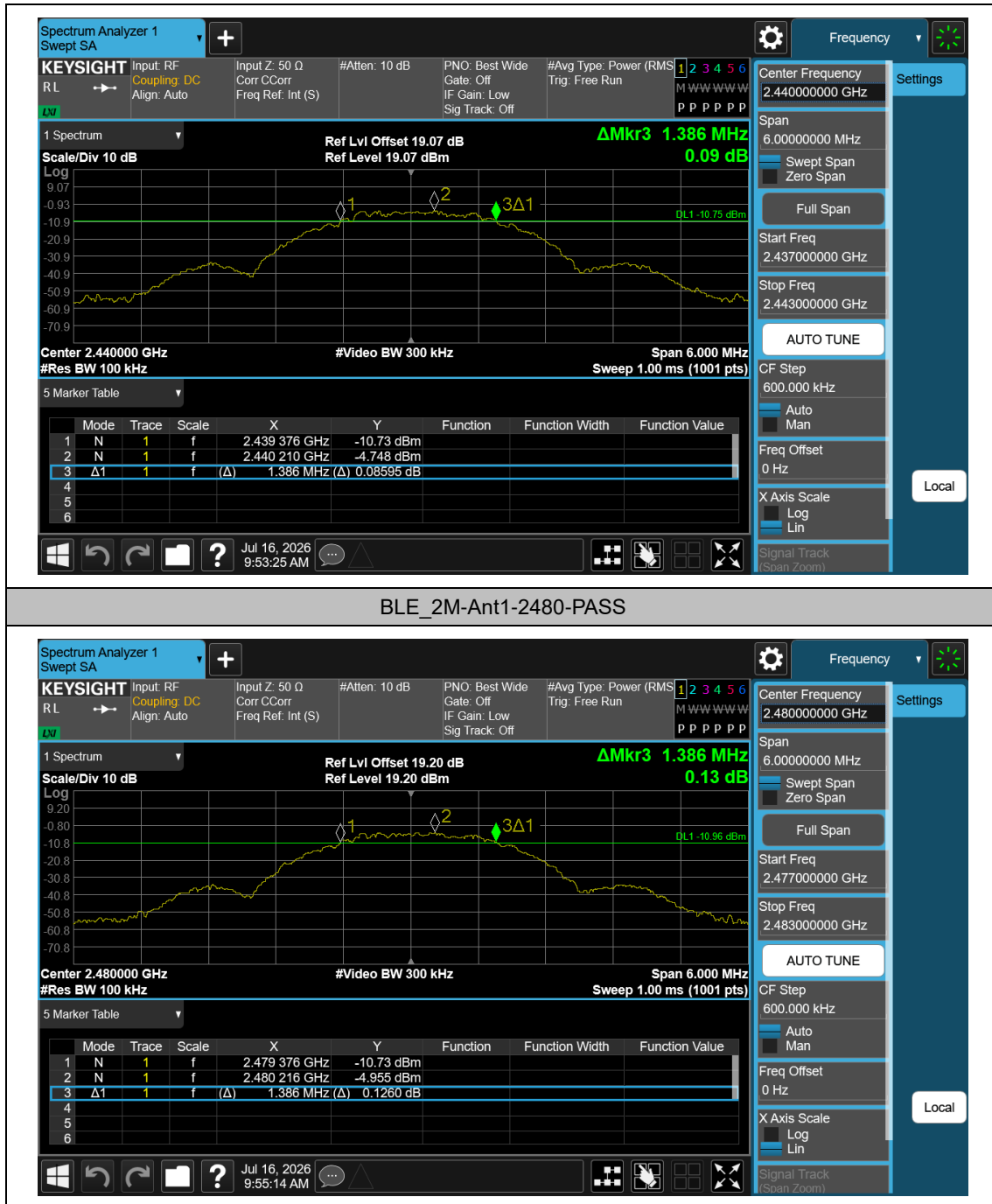
TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.762	2401.670	2402.432	0.5	PASS
BLE_1M	Ant1	2440	0.801	2439.664	2440.465	0.5	PASS
BLE_1M	Ant1	2480	0.792	2479.661	2480.453	0.5	PASS
BLE_2M	Ant1	2402	1.392	2401.376	2402.768	0.5	PASS
BLE_2M	Ant1	2440	1.386	2439.376	2440.762	0.5	PASS
BLE_2M	Ant1	2480	1.386	2479.376	2480.762	0.5	PASS



Test Graphs





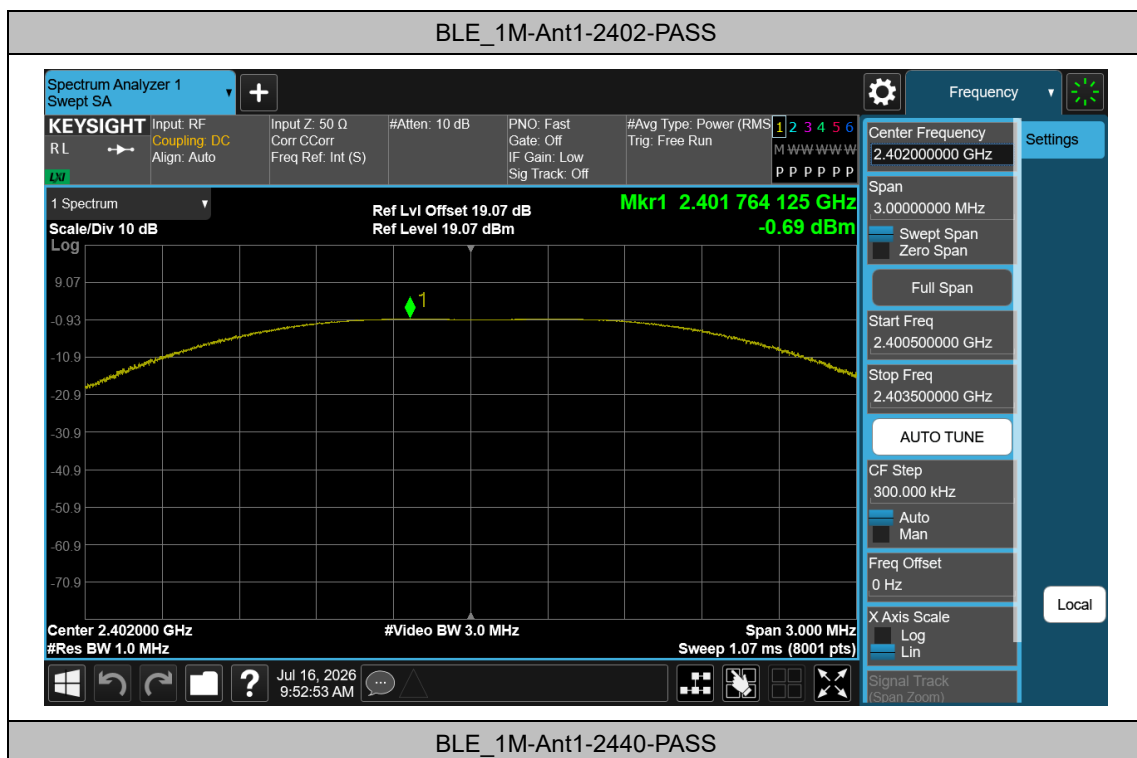


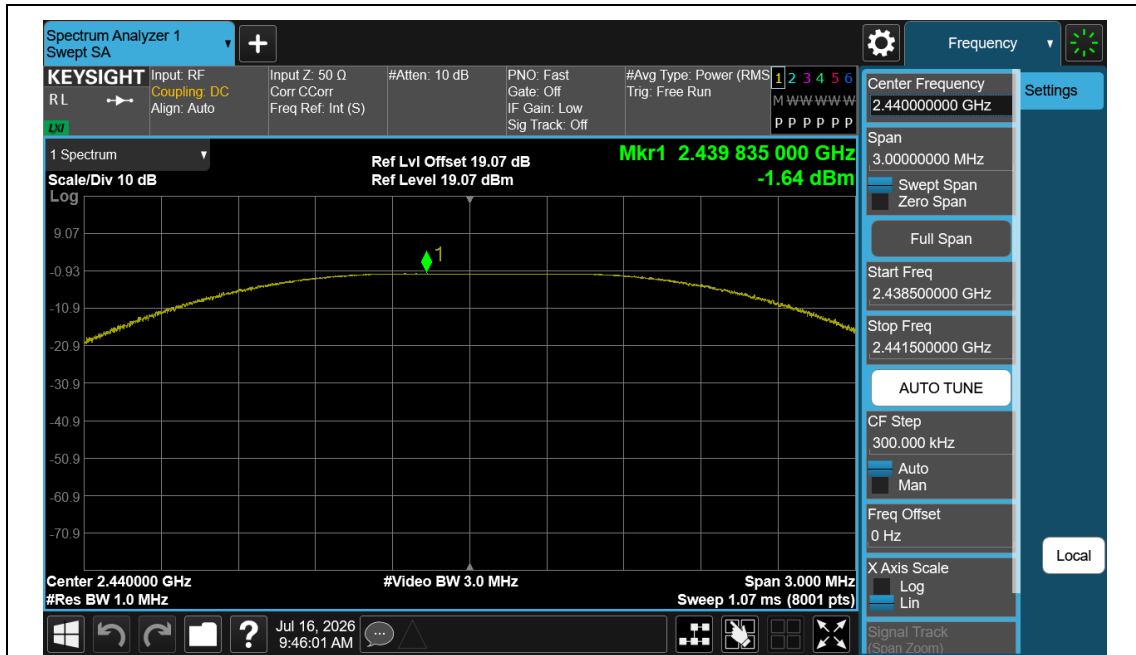
Appendix B: Maximum conducted output power

Test Result Peak

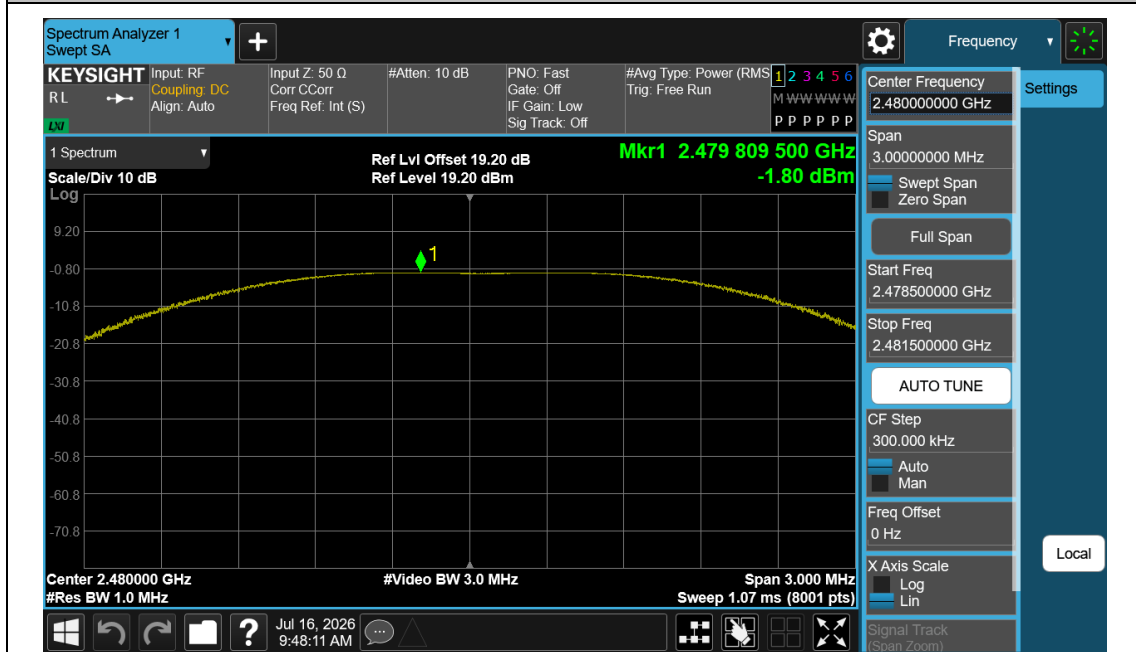
TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	-0.69	≤30	PASS
BLE_1M	Ant1	2440	-1.64	≤30	PASS
BLE_1M	Ant1	2480	-1.81	≤30	PASS
BLE_2M	Ant1	2402	-0.66	≤30	PASS
BLE_2M	Ant1	2440	-1.61	≤30	PASS
BLE_2M	Ant1	2480	-1.79	≤30	PASS

Test Graphs Peak

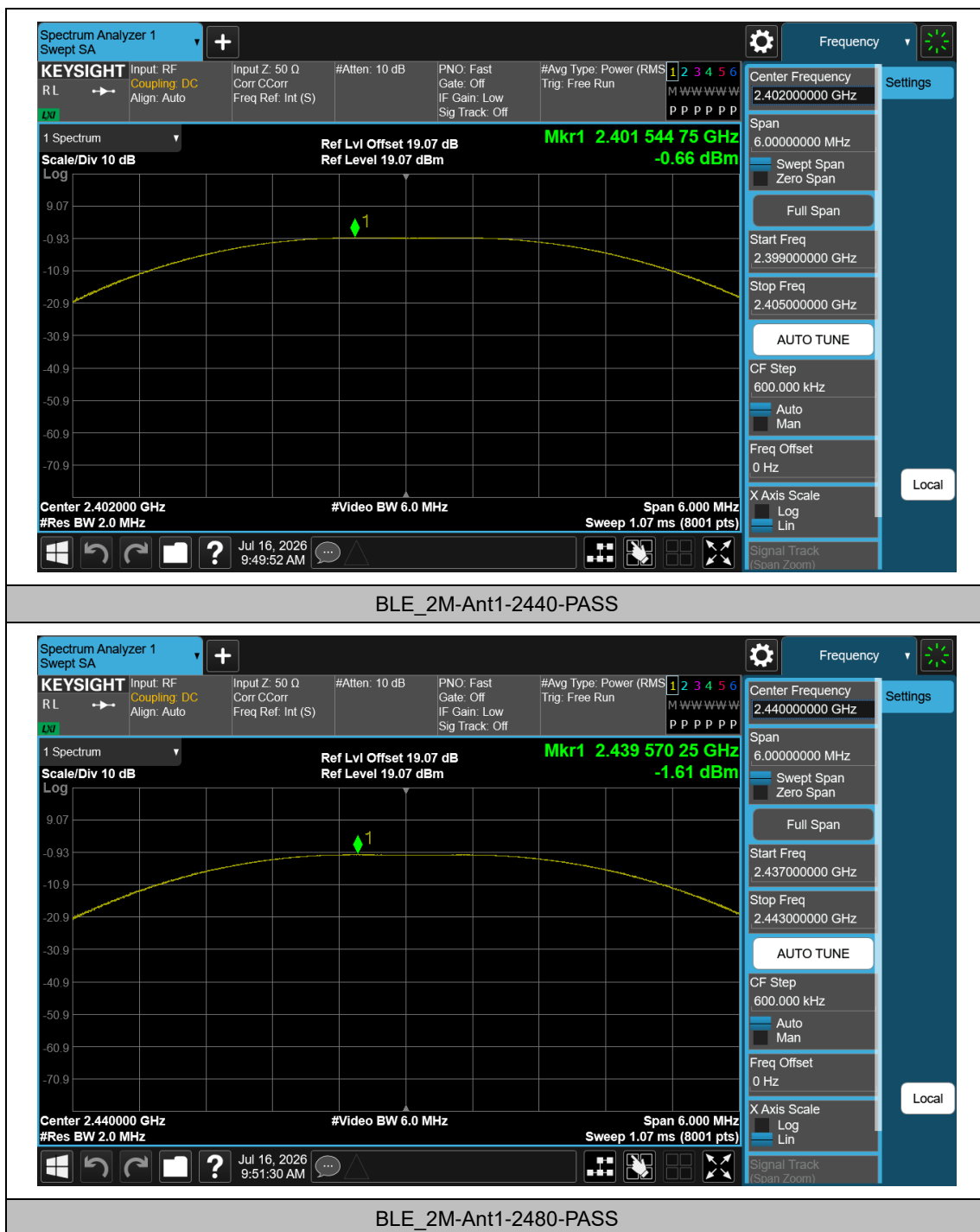


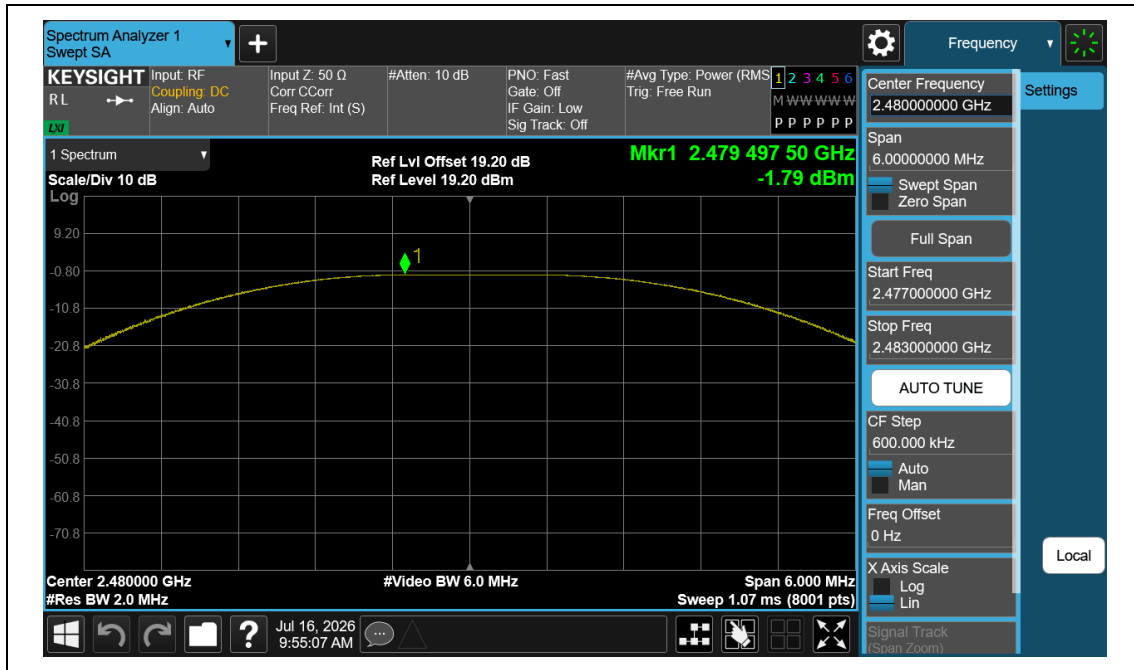


BLE_1M-Ant1-2480-PASS



BLE_2M-Ant1-2402-PASS





Appendix C: Maximum power spectral density

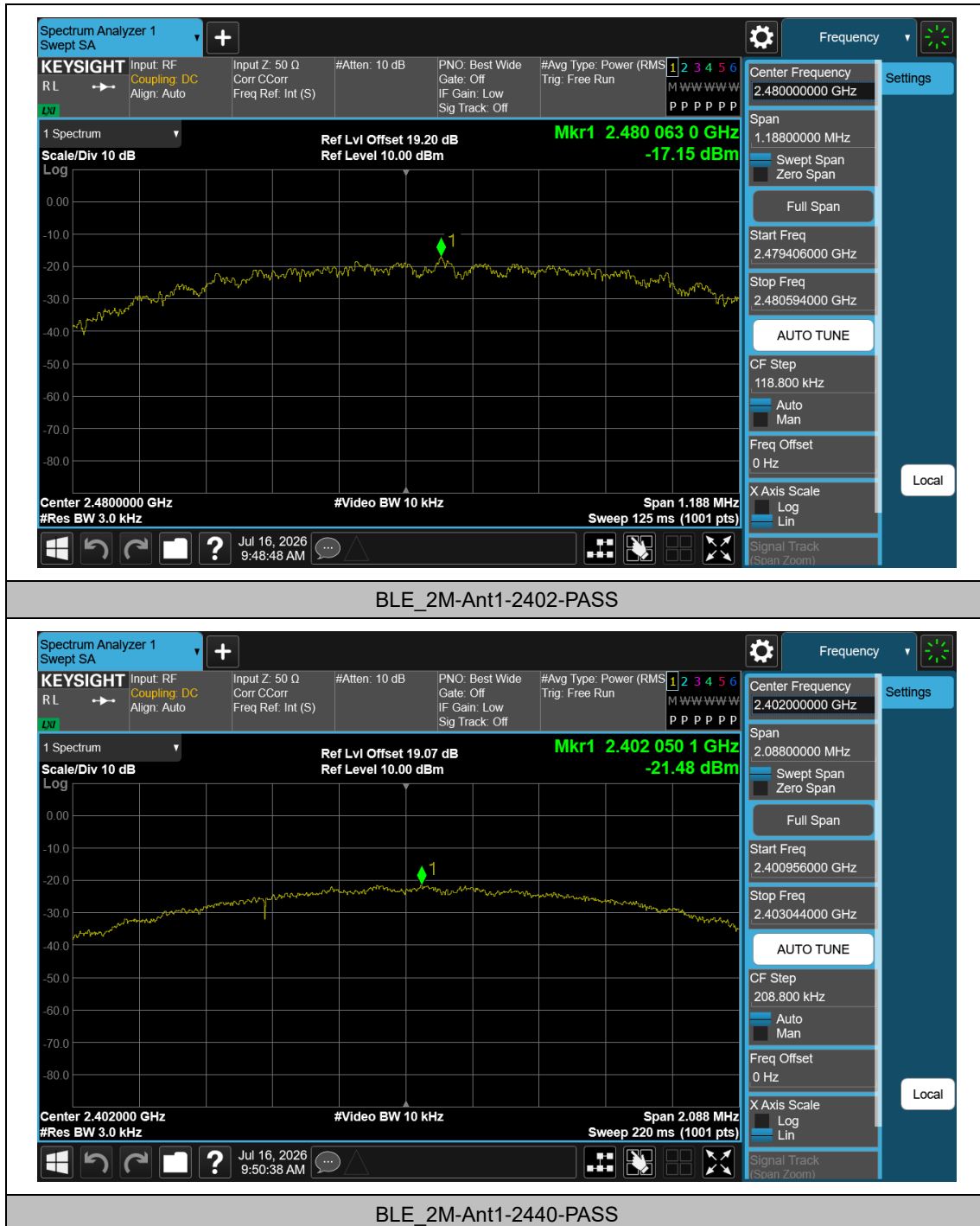
Test Result

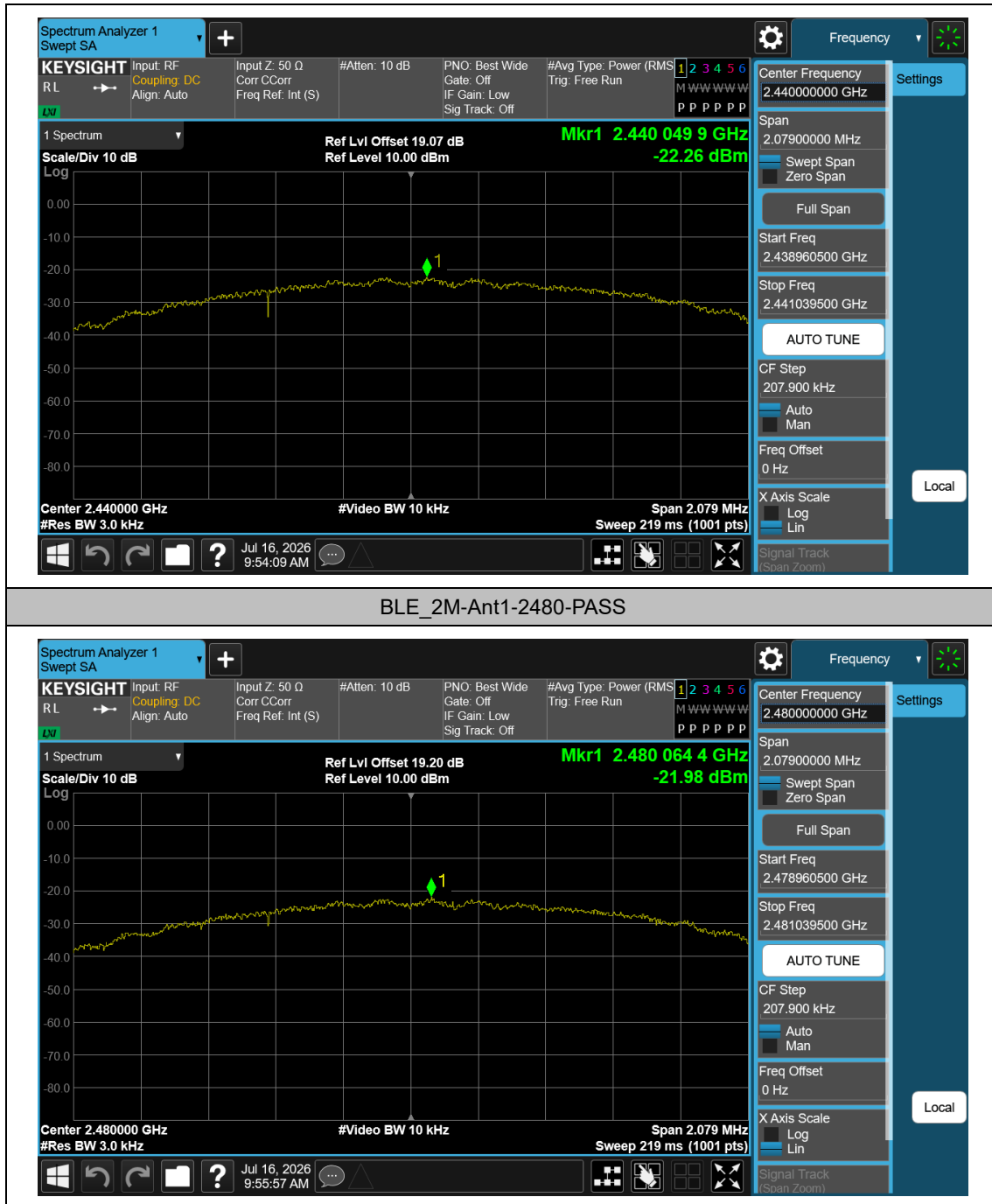
TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-16.24	≤8.00	PASS
BLE_1M	Ant1	2440	-17.22	≤8.00	PASS
BLE_1M	Ant1	2480	-17.15	≤8.00	PASS
BLE_2M	Ant1	2402	-21.48	≤8.00	PASS
BLE_2M	Ant1	2440	-22.27	≤8.00	PASS
BLE_2M	Ant1	2480	-21.99	≤8.00	PASS



Test Graphs







Appendix D: Reference level measurement

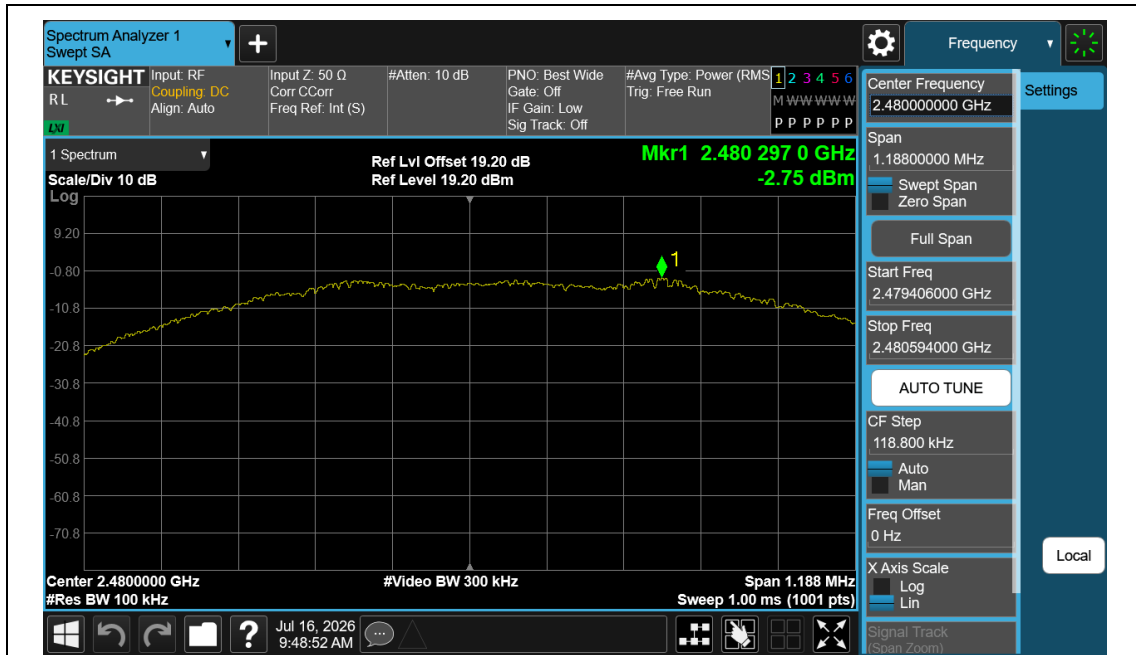
Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2402.30	-1.52
BLE_1M	Ant1	2440	2440.30	-2.48
BLE_1M	Ant1	2480	2480.30	-2.75
BLE_2M	Ant1	2402	2401.71	-3.91
BLE_2M	Ant1	2440	2439.70	-4.98
BLE_2M	Ant1	2480	2479.71	-5.21

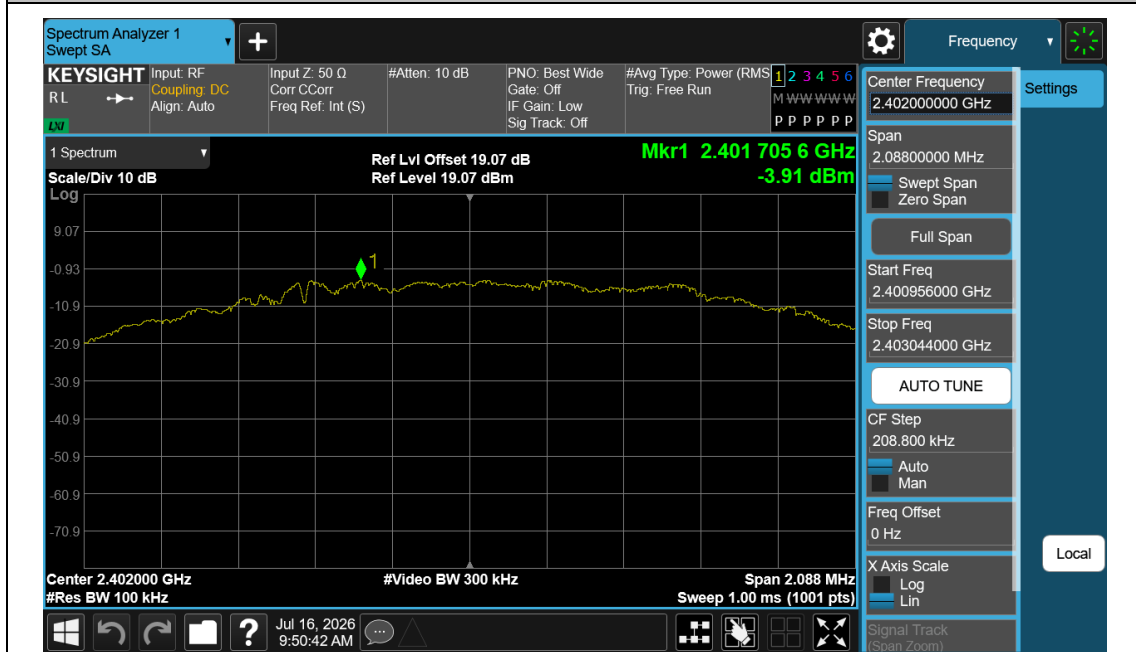


Test Graphs





BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS



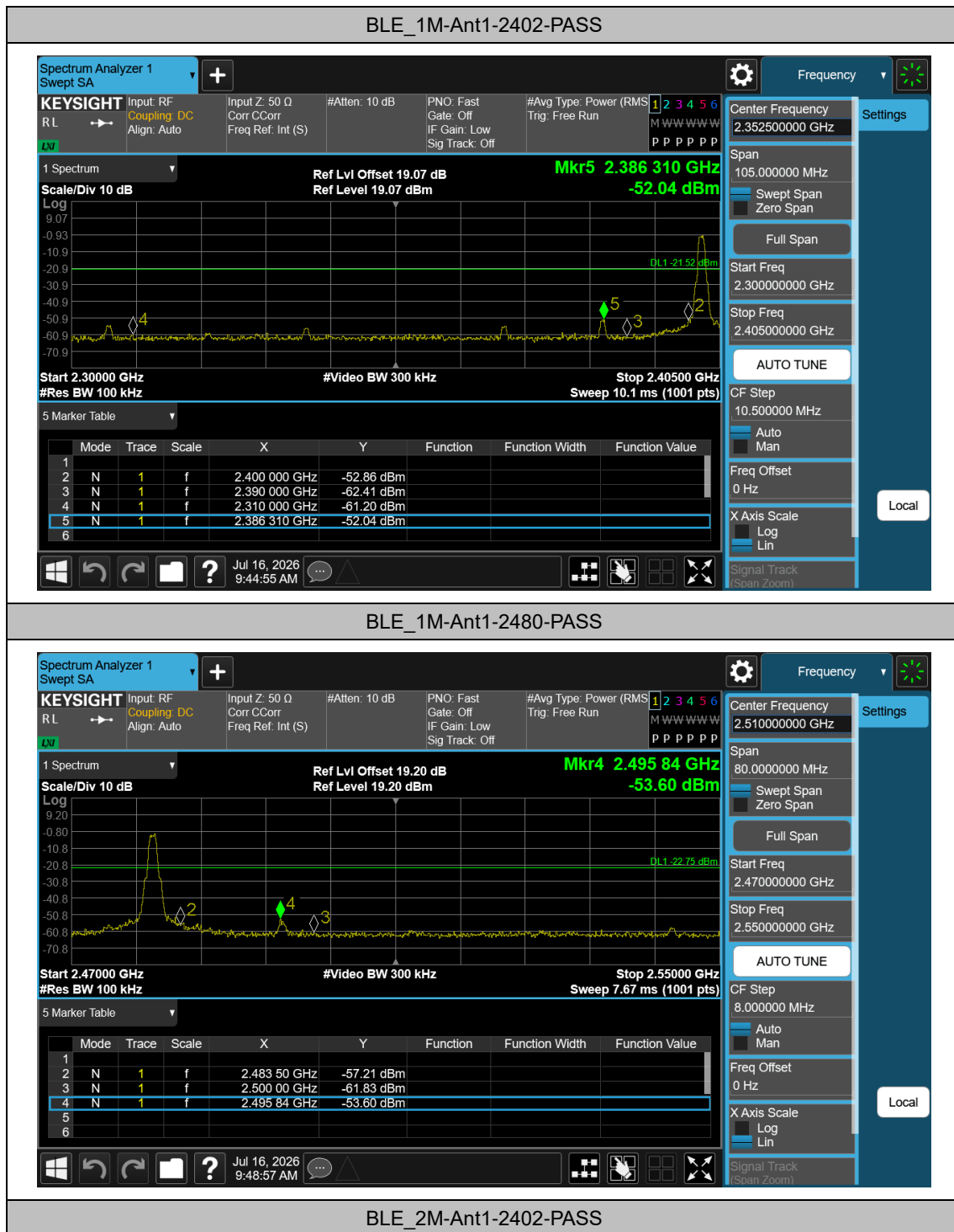
Appendix E: Band edge measurements

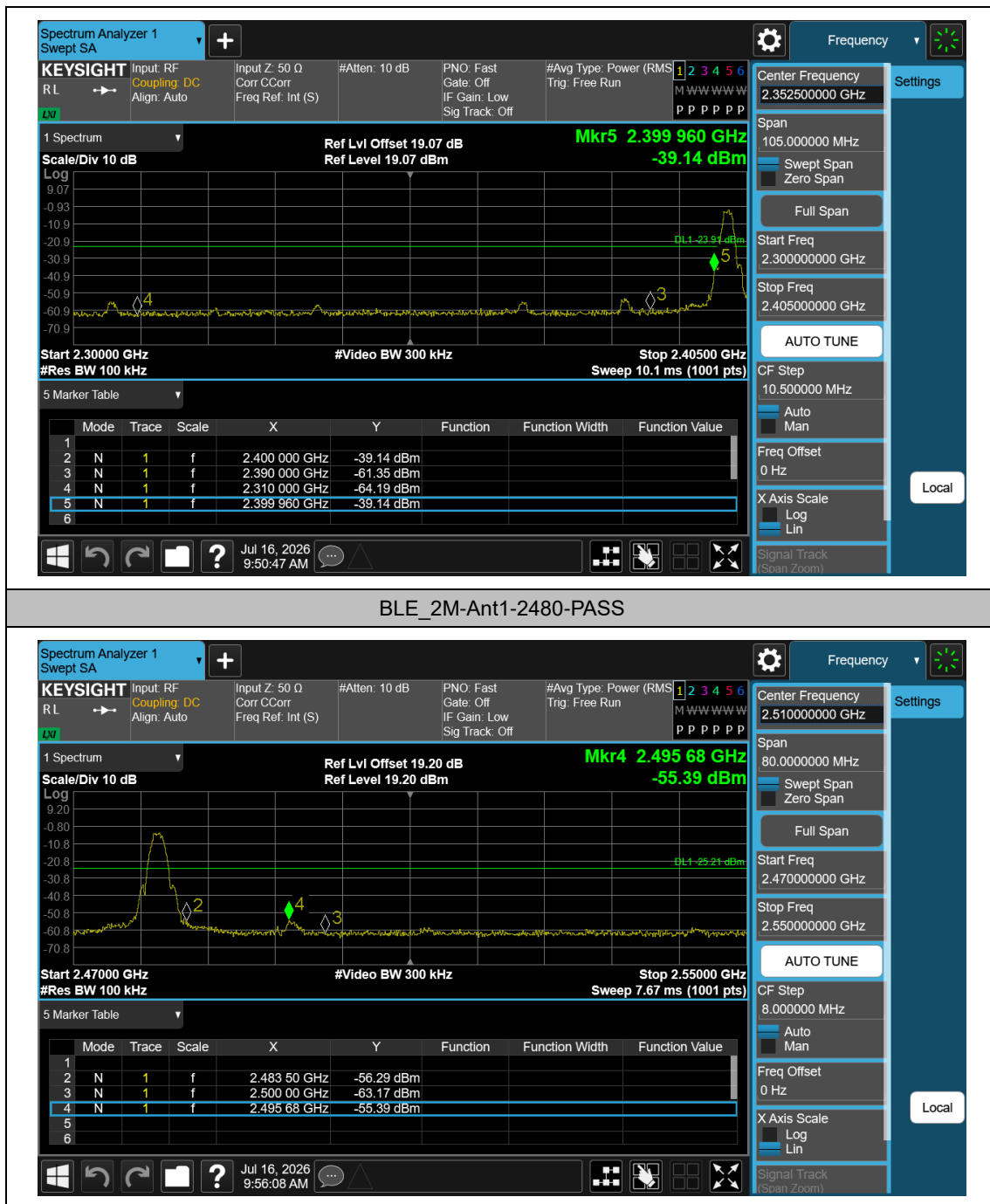
Test Result

TestMode	Antenna	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	-1.52	-52.04	≤ -21.52	PASS
BLE_1M	Ant1	High	2480	-2.75	-53.6	≤ -22.75	PASS
BLE_2M	Ant1	Low	2402	-3.91	-39.14	≤ -23.91	PASS
BLE_2M	Ant1	High	2480	-5.21	-55.39	≤ -25.21	PASS



Test Graphs





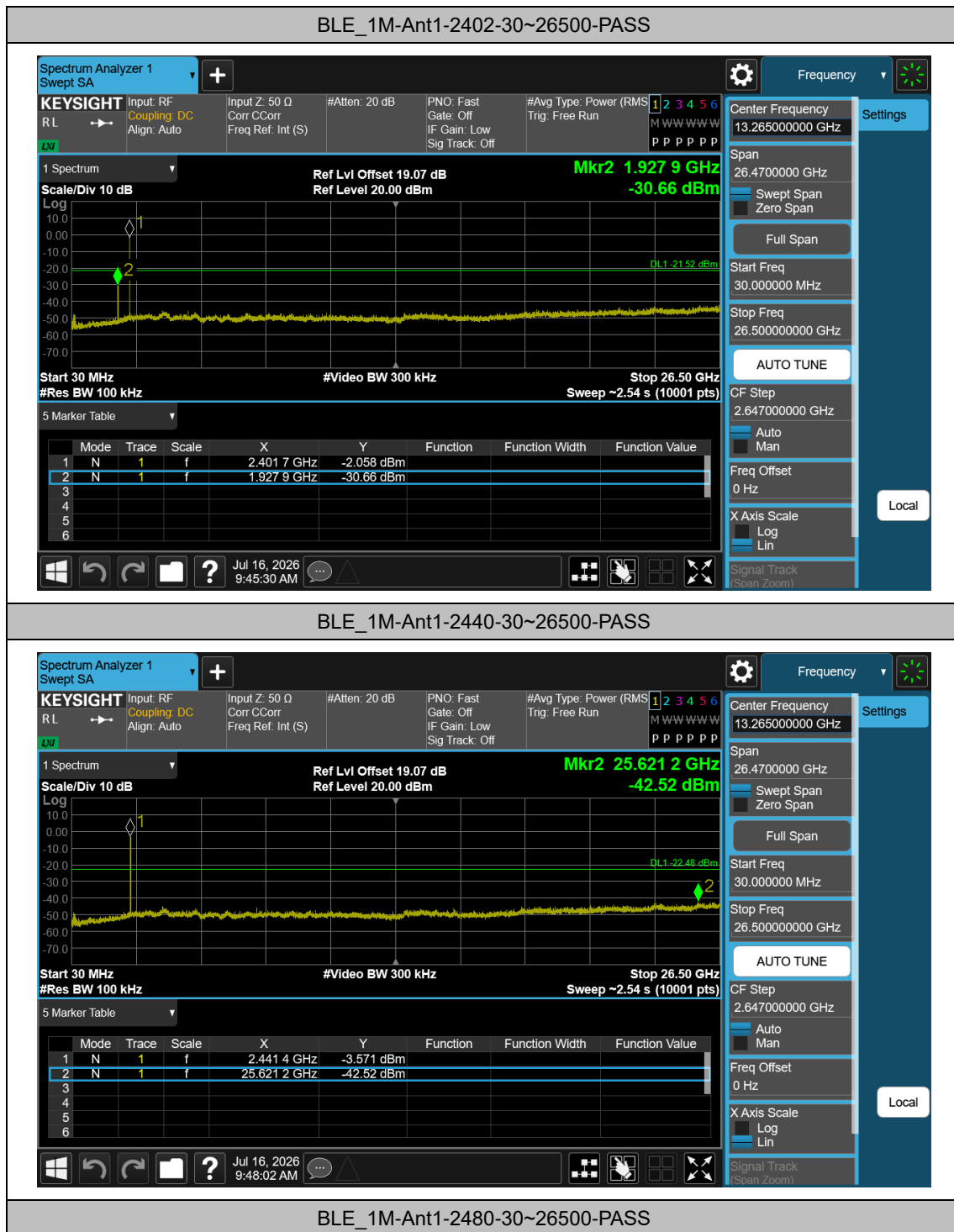
Appendix F: Conducted Spurious Emission

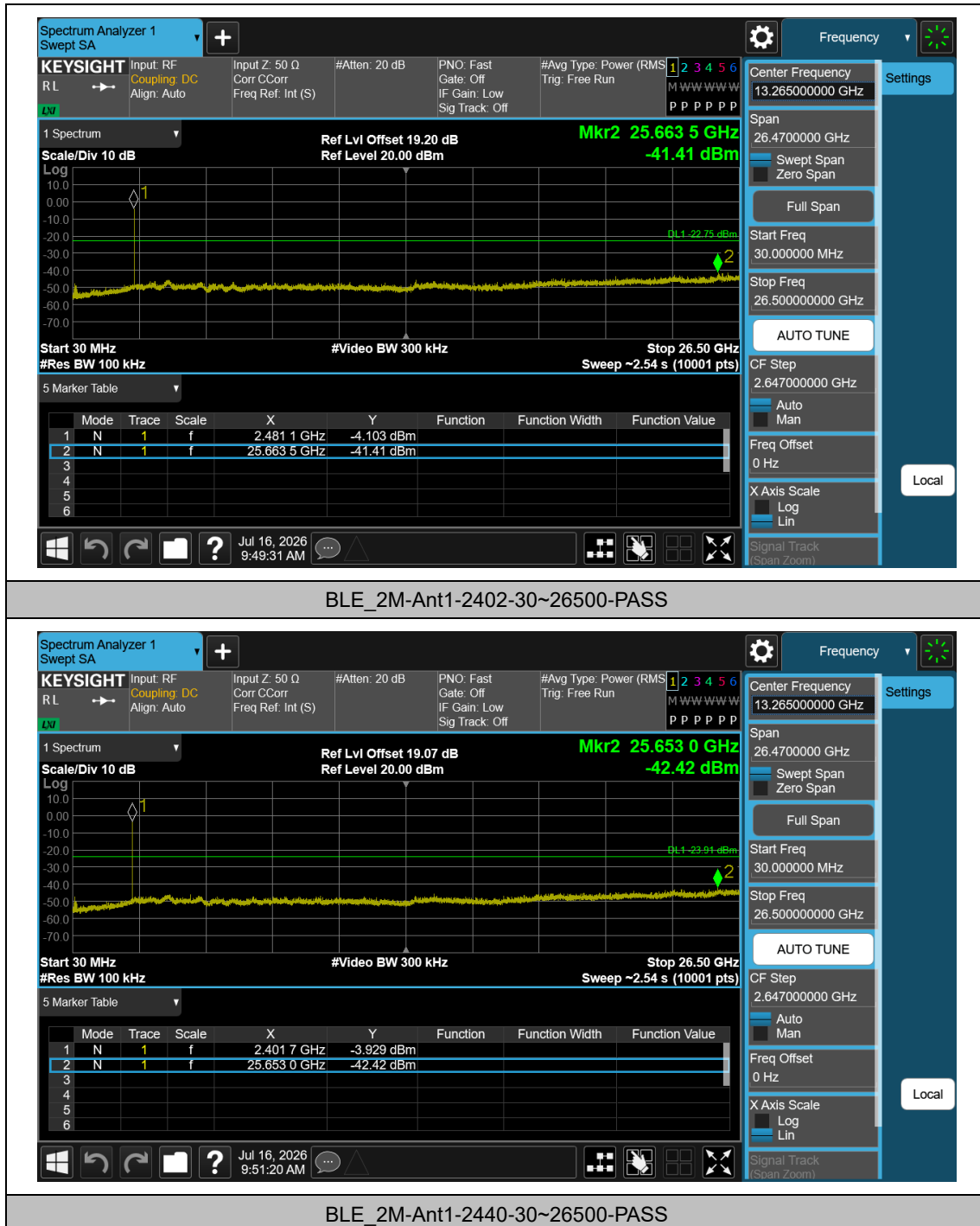
Test Result

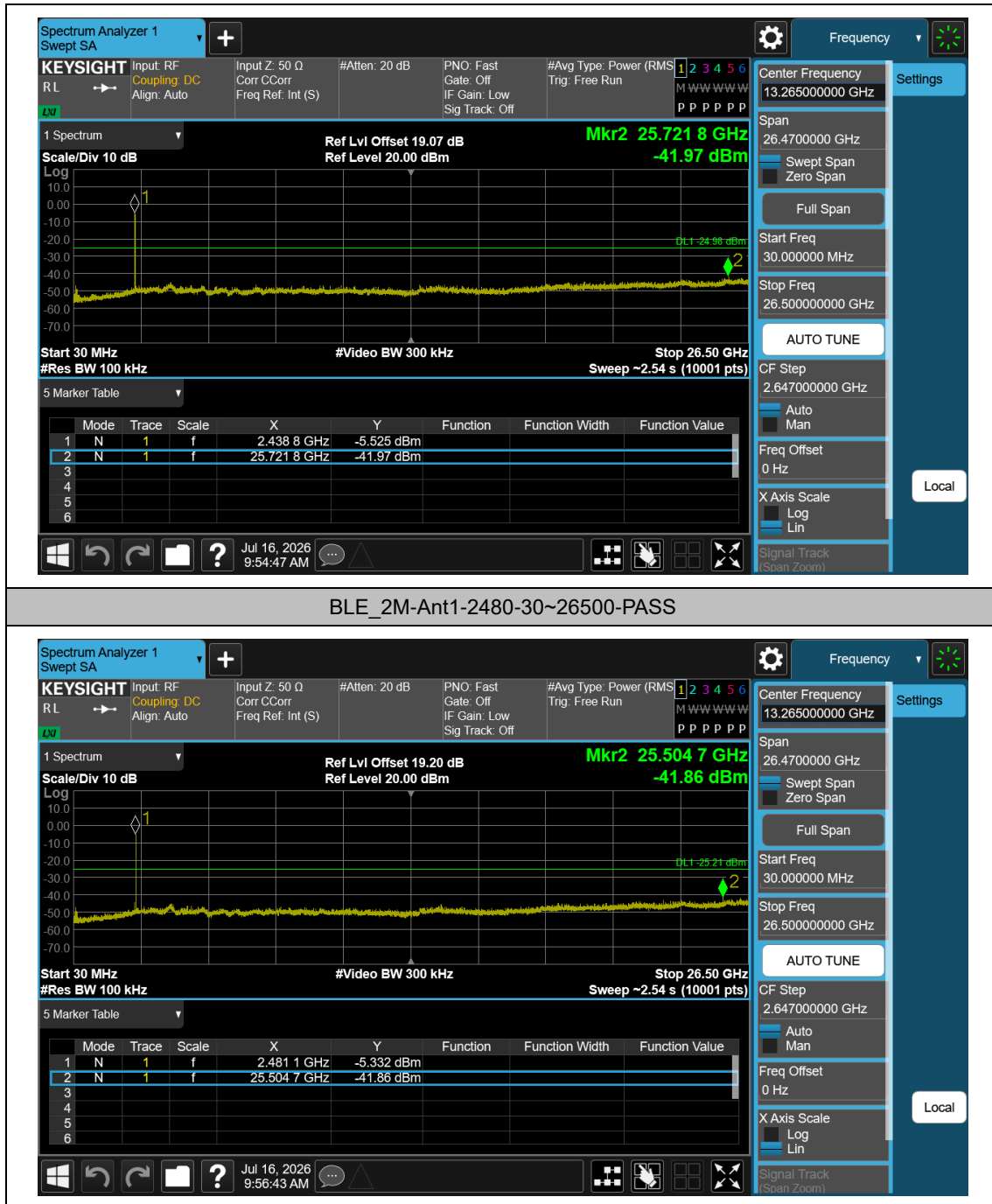
TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	-1.52	-30.66	≤-21.52	PASS
BLE_1M	Ant1	2440	30~26500	-2.48	-42.52	≤-22.48	PASS
BLE_1M	Ant1	2480	30~26500	-2.75	-41.41	≤-22.75	PASS
BLE_2M	Ant1	2402	30~26500	-3.91	-42.42	≤-23.91	PASS
BLE_2M	Ant1	2440	30~26500	-4.98	-41.97	≤-24.98	PASS
BLE_2M	Ant1	2480	30~26500	-5.21	-41.86	≤-25.21	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	20.00	20.00	100.00	0.00
BLE_2M	Ant1	2440	18.00	18.00	100.00	0.00

Test Graphs

