



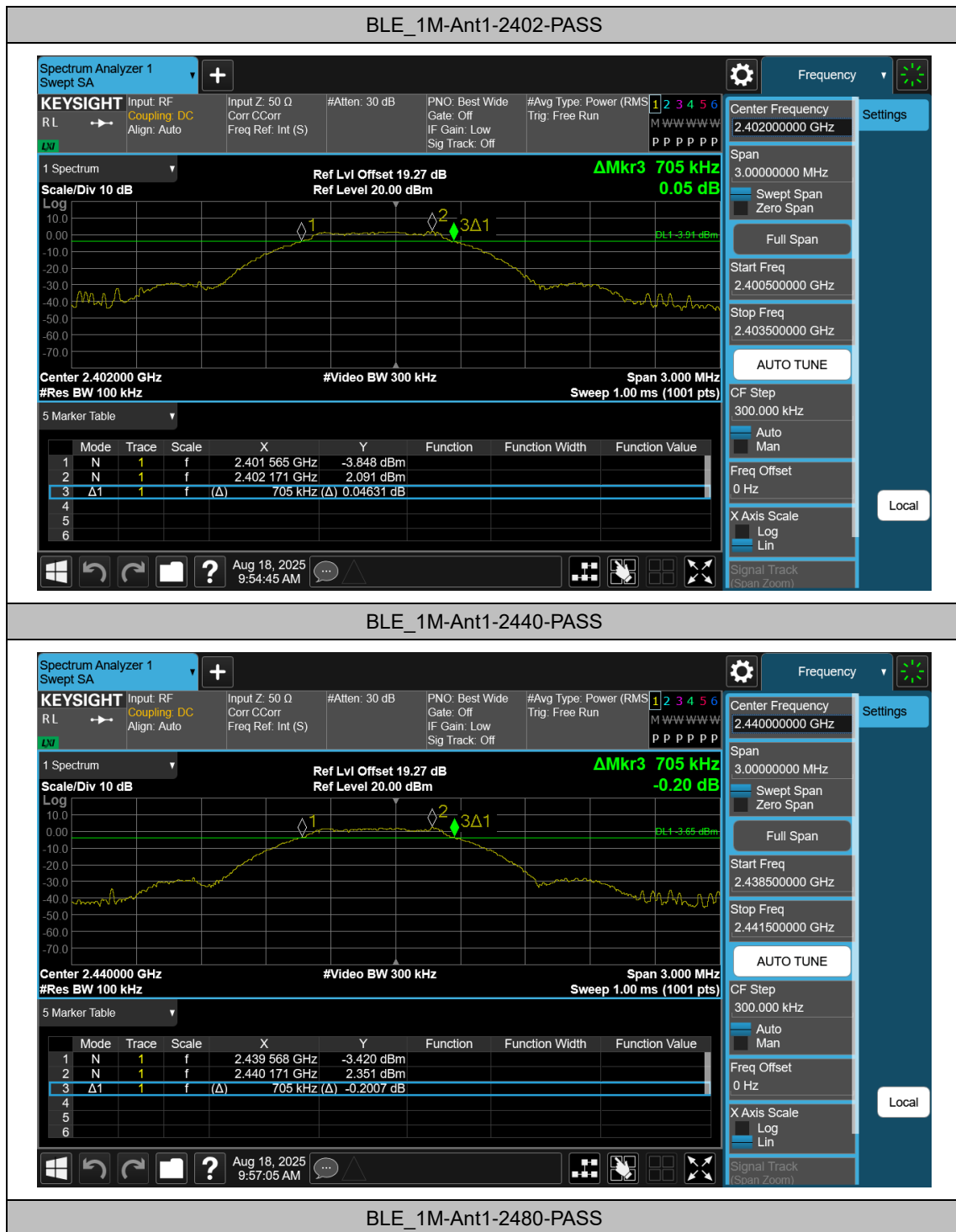
Appendix A: DTS Bandwidth

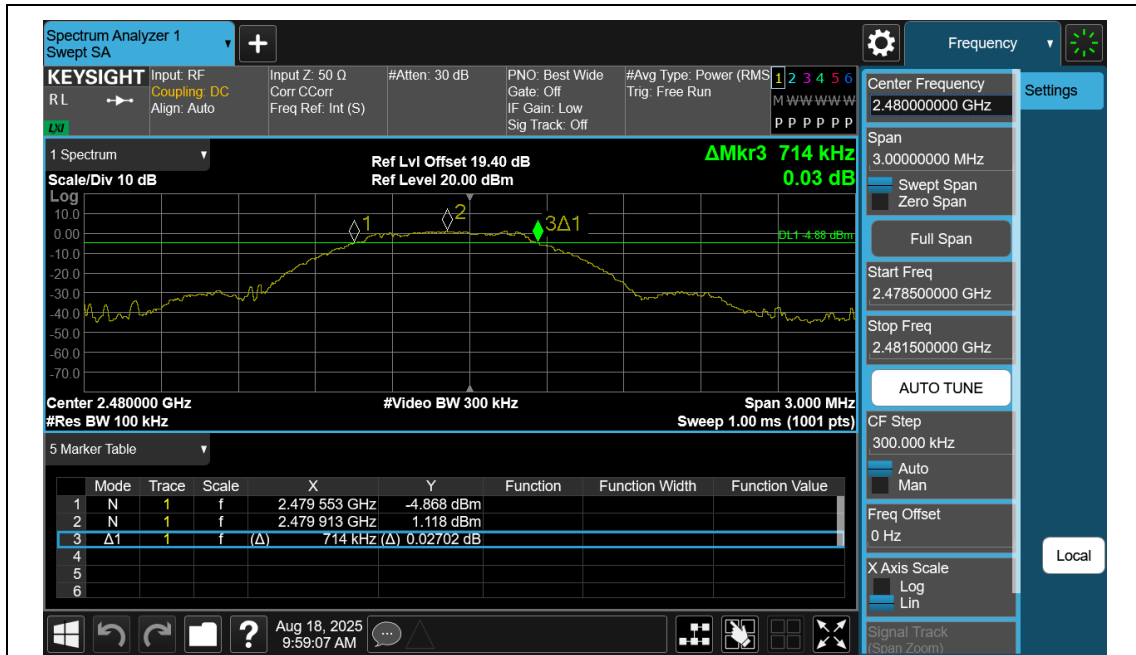
Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.705	2401.565	2402.270	0.5	PASS
BLE_1M	Ant1	2440	0.705	2439.568	2440.273	0.5	PASS
BLE_1M	Ant1	2480	0.714	2479.553	2480.267	0.5	PASS
BLE_2M	Ant1	2402	1.350	2401.244	2402.594	0.5	PASS
BLE_2M	Ant1	2440	1.350	2439.256	2440.606	0.5	PASS
BLE_2M	Ant1	2480	1.356	2479.238	2480.594	0.5	PASS

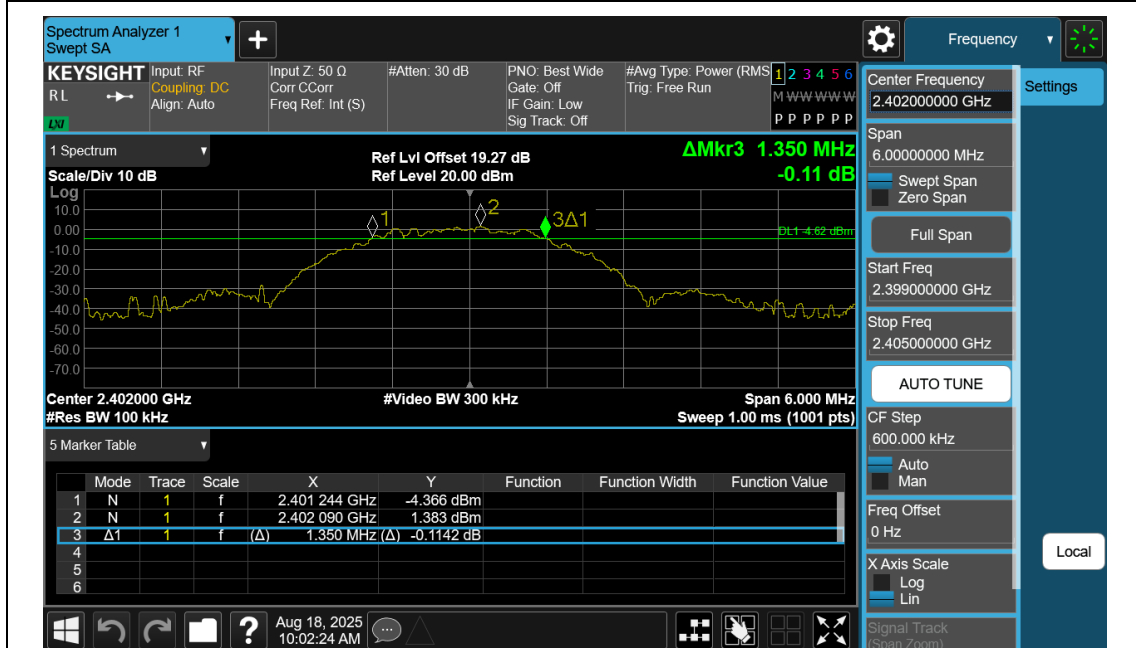


Test Graphs

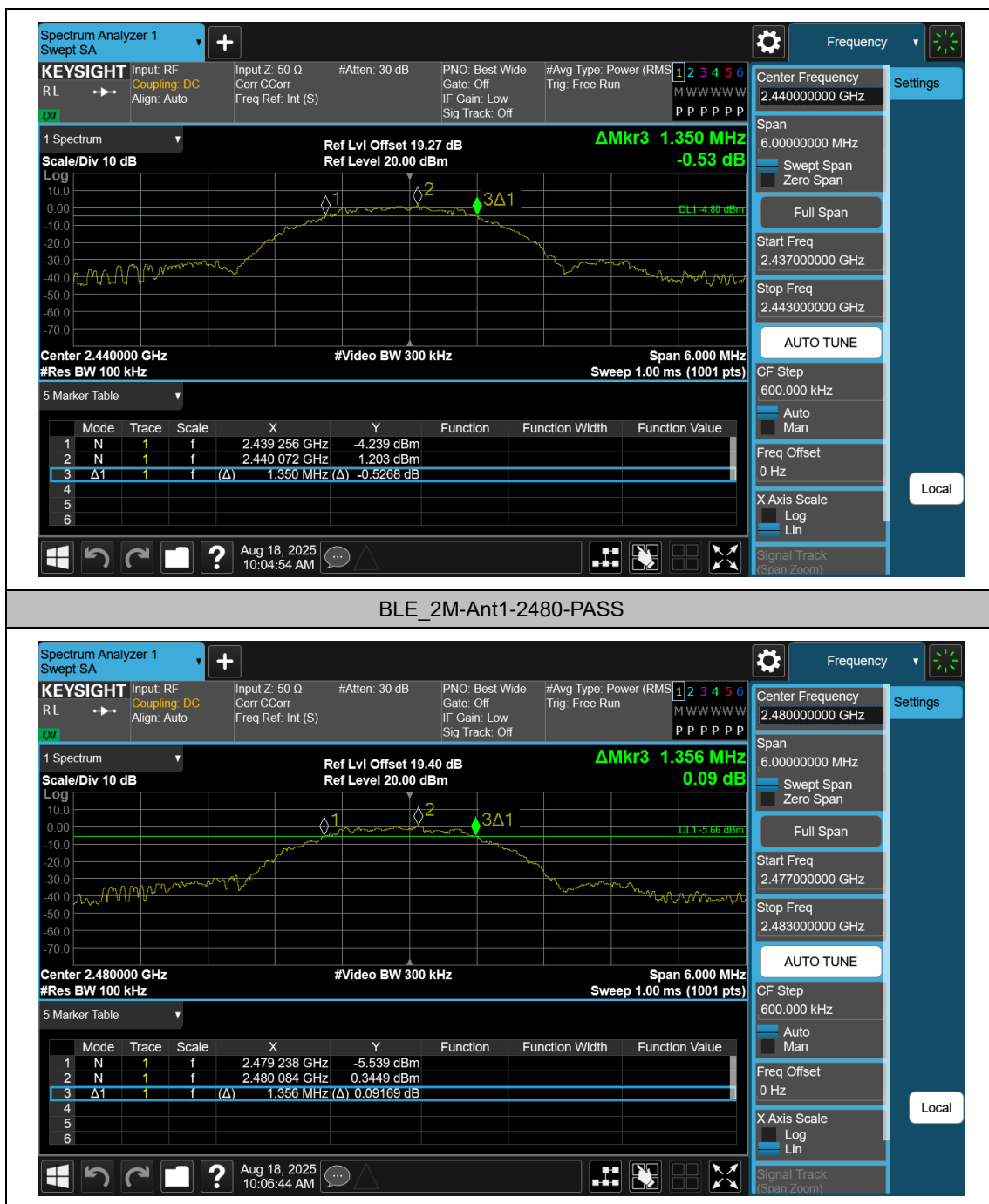




BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS





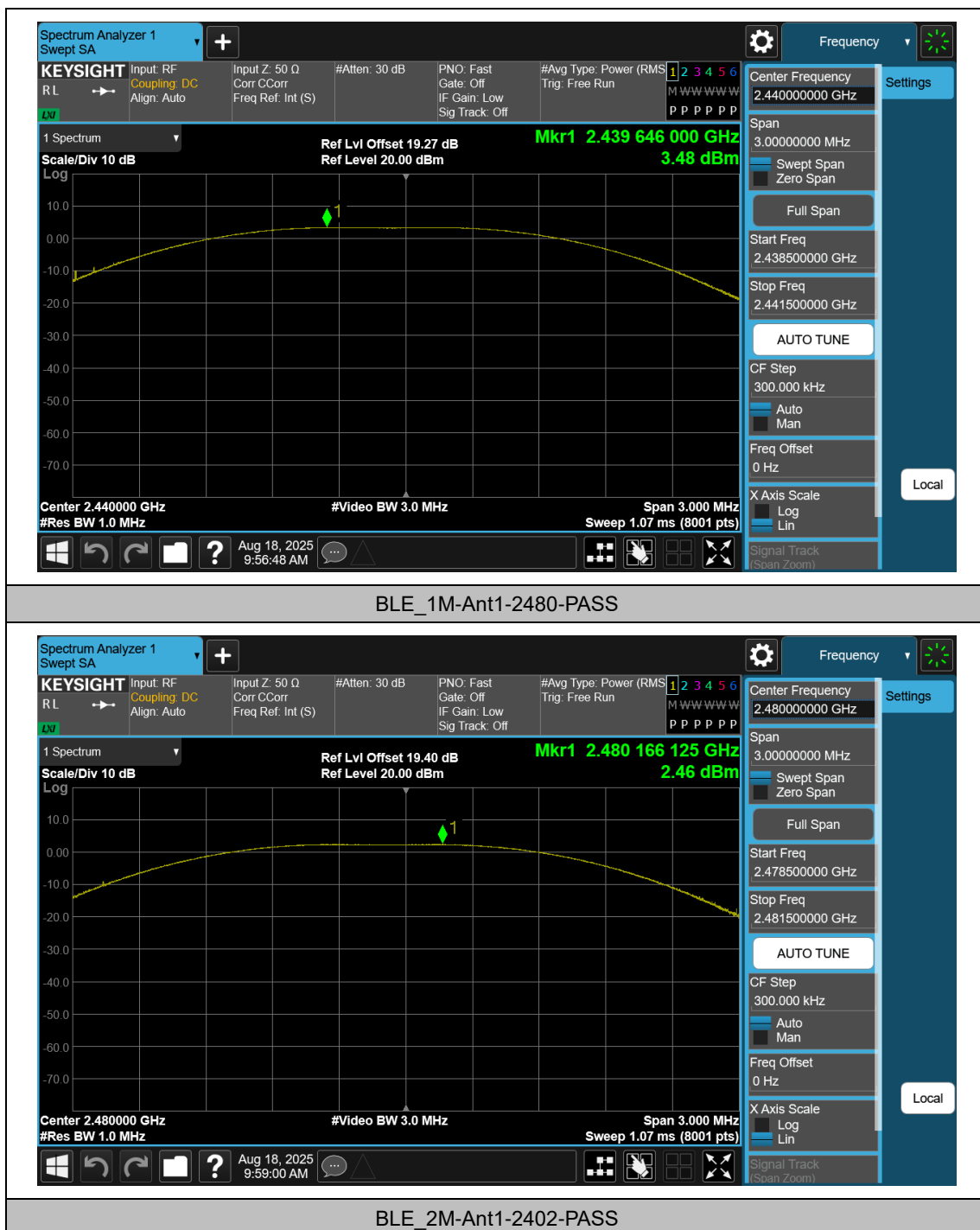
Appendix B: Maximum conducted output power

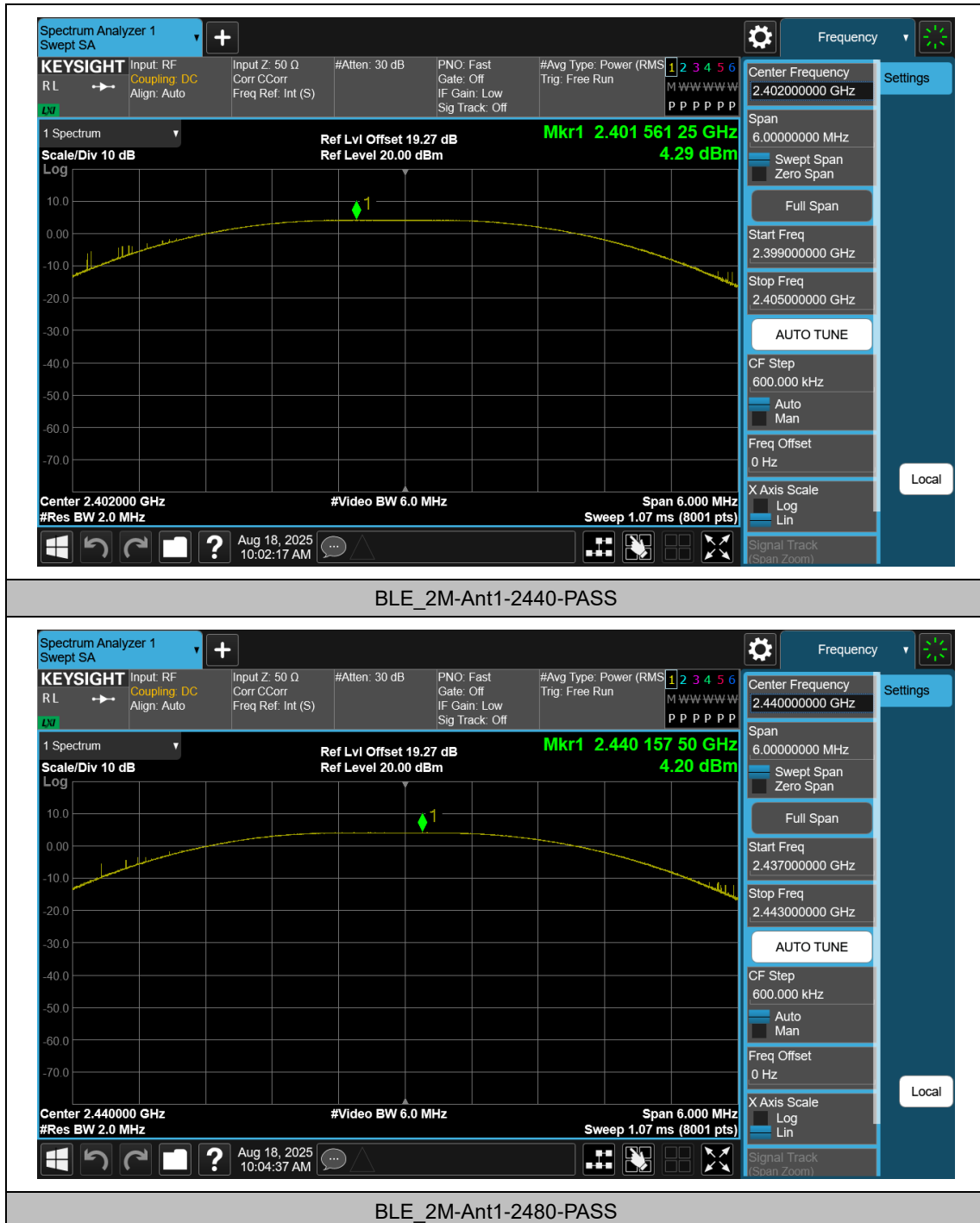
Test Result Peak

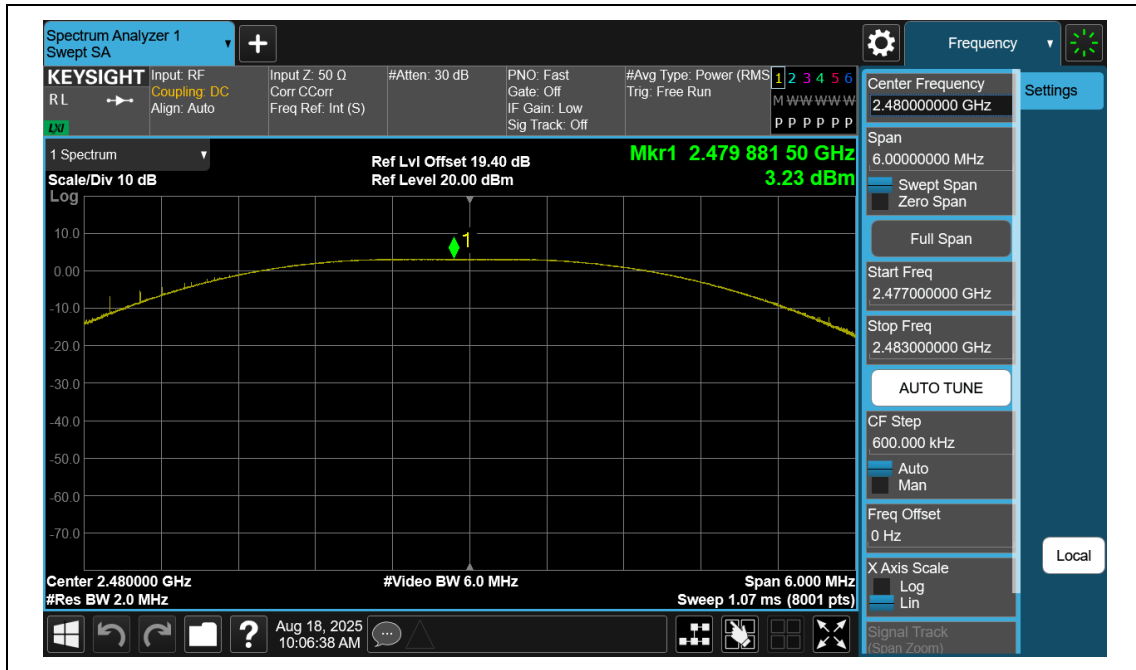
TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	3.38	≤30	PASS
BLE_1M	Ant1	2440	3.48	≤30	PASS
BLE_1M	Ant1	2480	2.46	≤30	PASS
BLE_2M	Ant1	2402	4.29	≤30	PASS
BLE_2M	Ant1	2440	4.20	≤30	PASS
BLE_2M	Ant1	2480	3.23	≤30	PASS

Test Graphs Peak









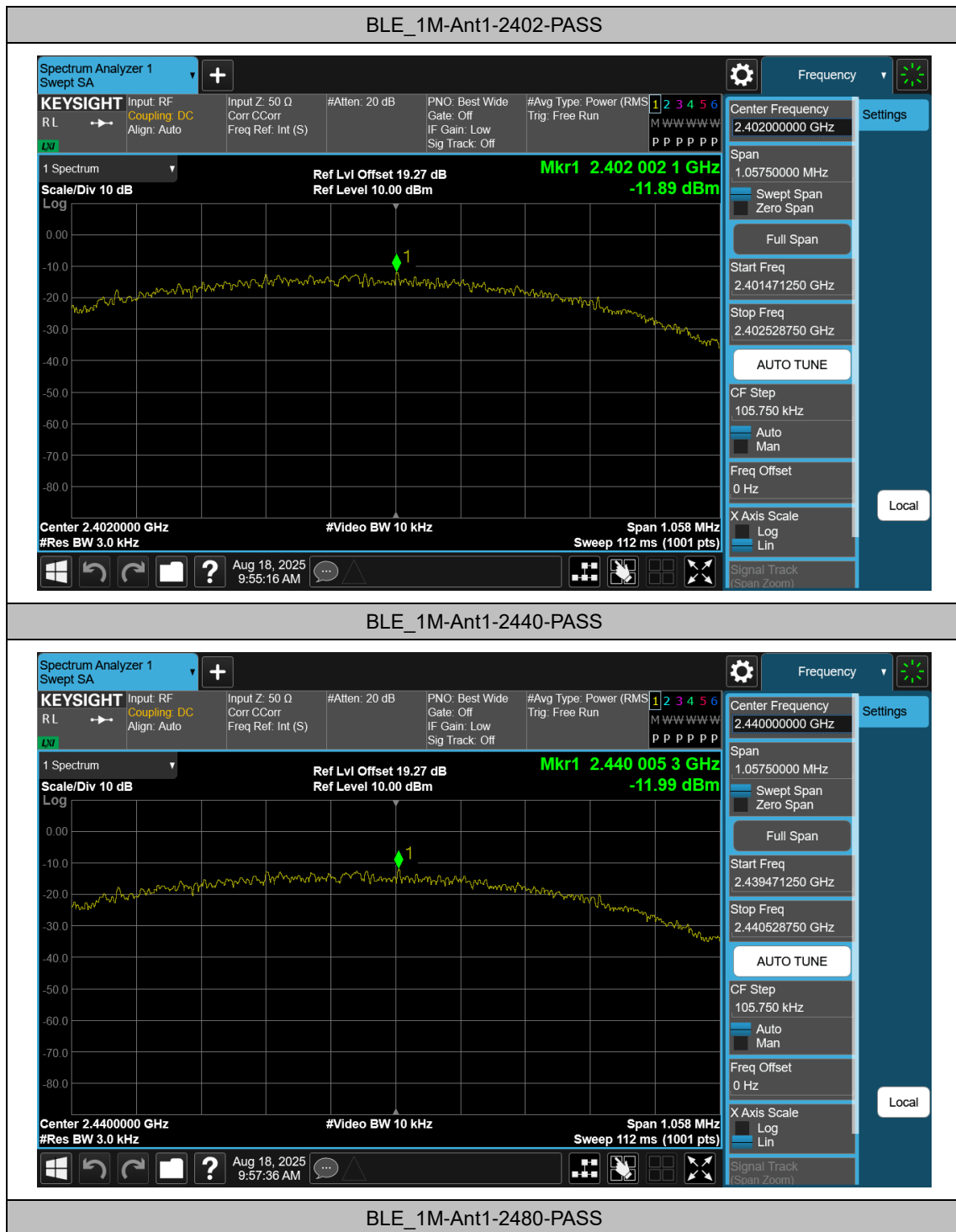
Appendix C: Maximum power spectral density

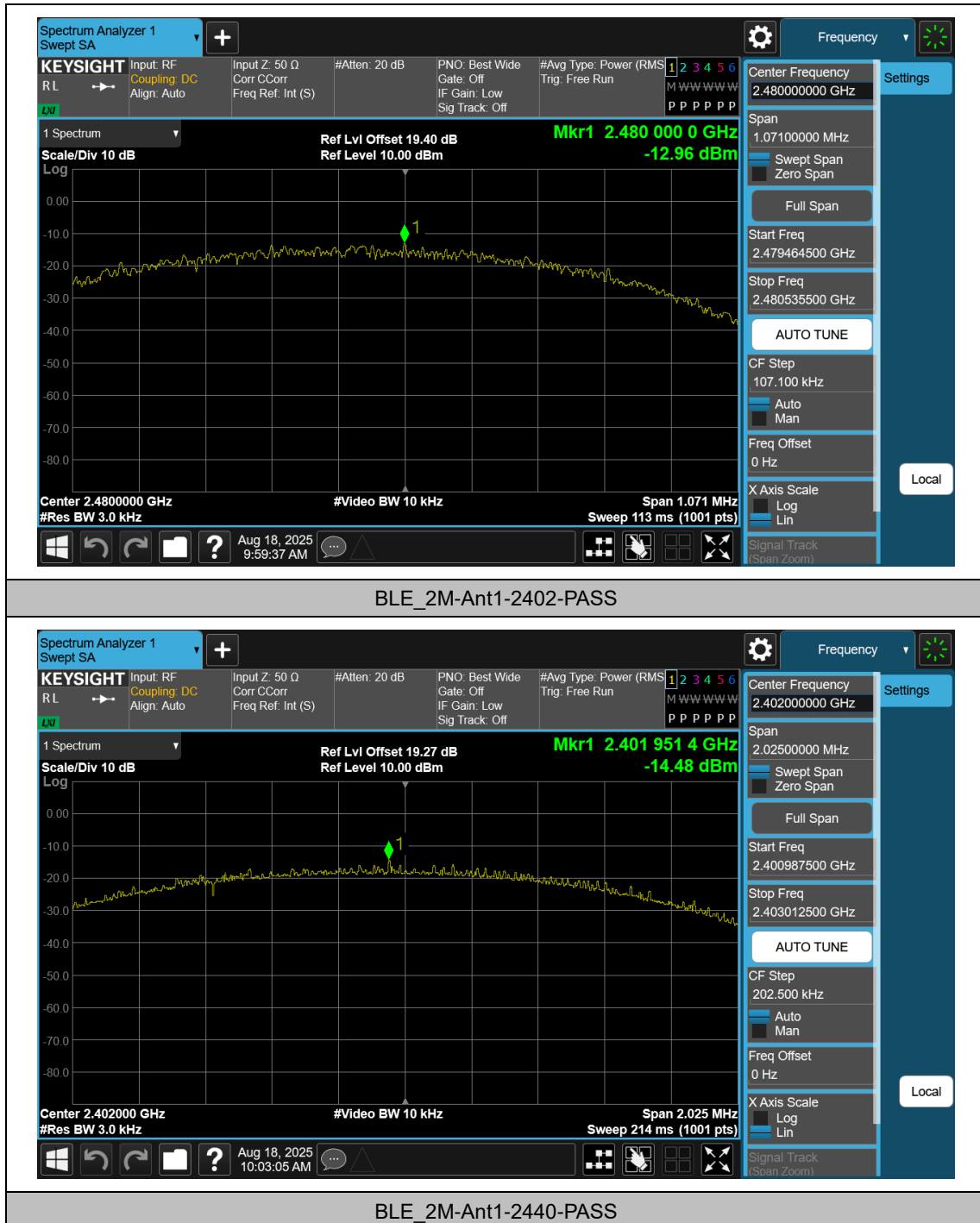
Test Result

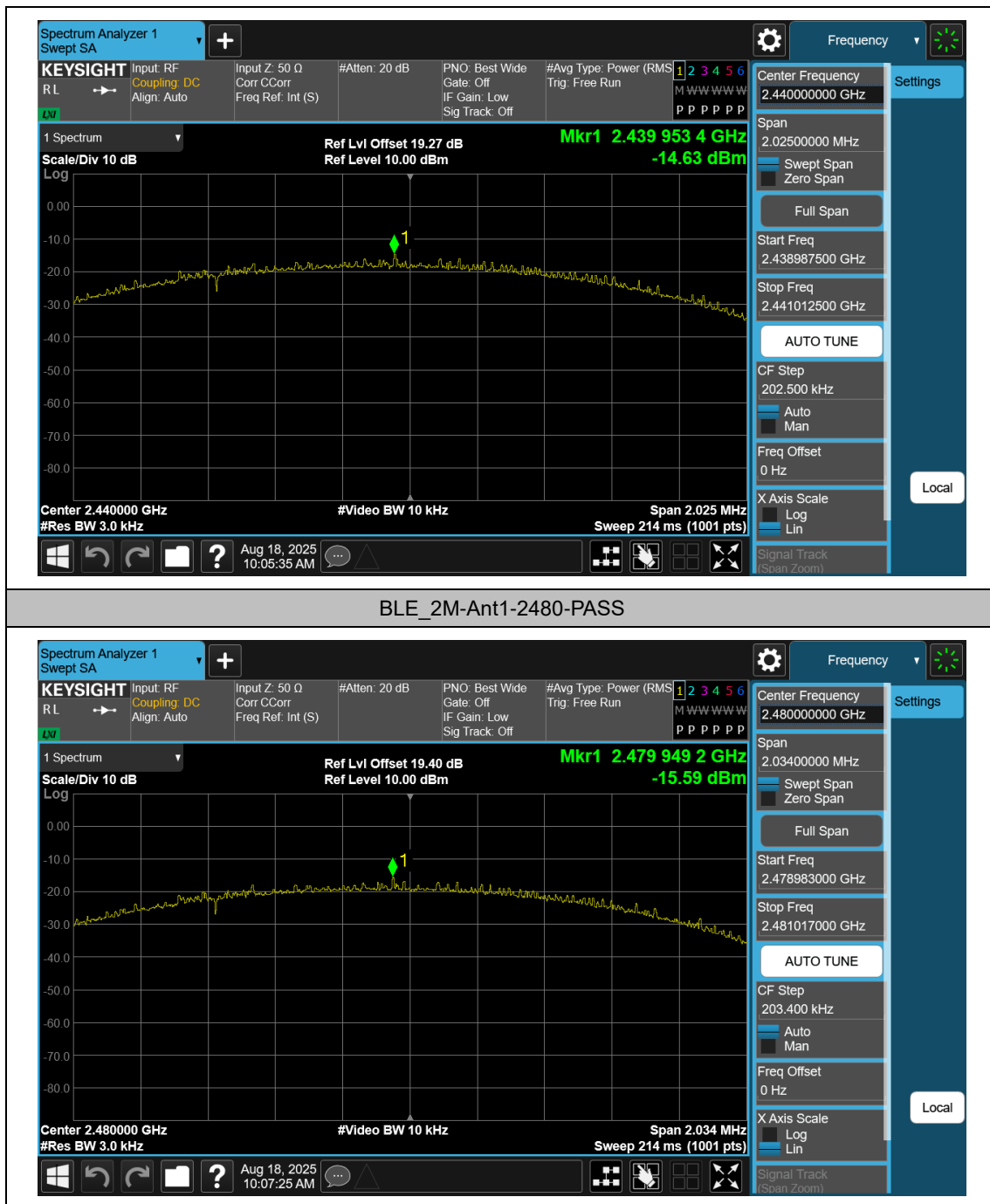
TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-11.89	≤8.00	PASS
BLE_1M	Ant1	2440	-11.99	≤8.00	PASS
BLE_1M	Ant1	2480	-12.96	≤8.00	PASS
BLE_2M	Ant1	2402	-14.49	≤8.00	PASS
BLE_2M	Ant1	2440	-14.63	≤8.00	PASS
BLE_2M	Ant1	2480	-15.59	≤8.00	PASS



Test Graphs







Appendix D: Reference level measurement

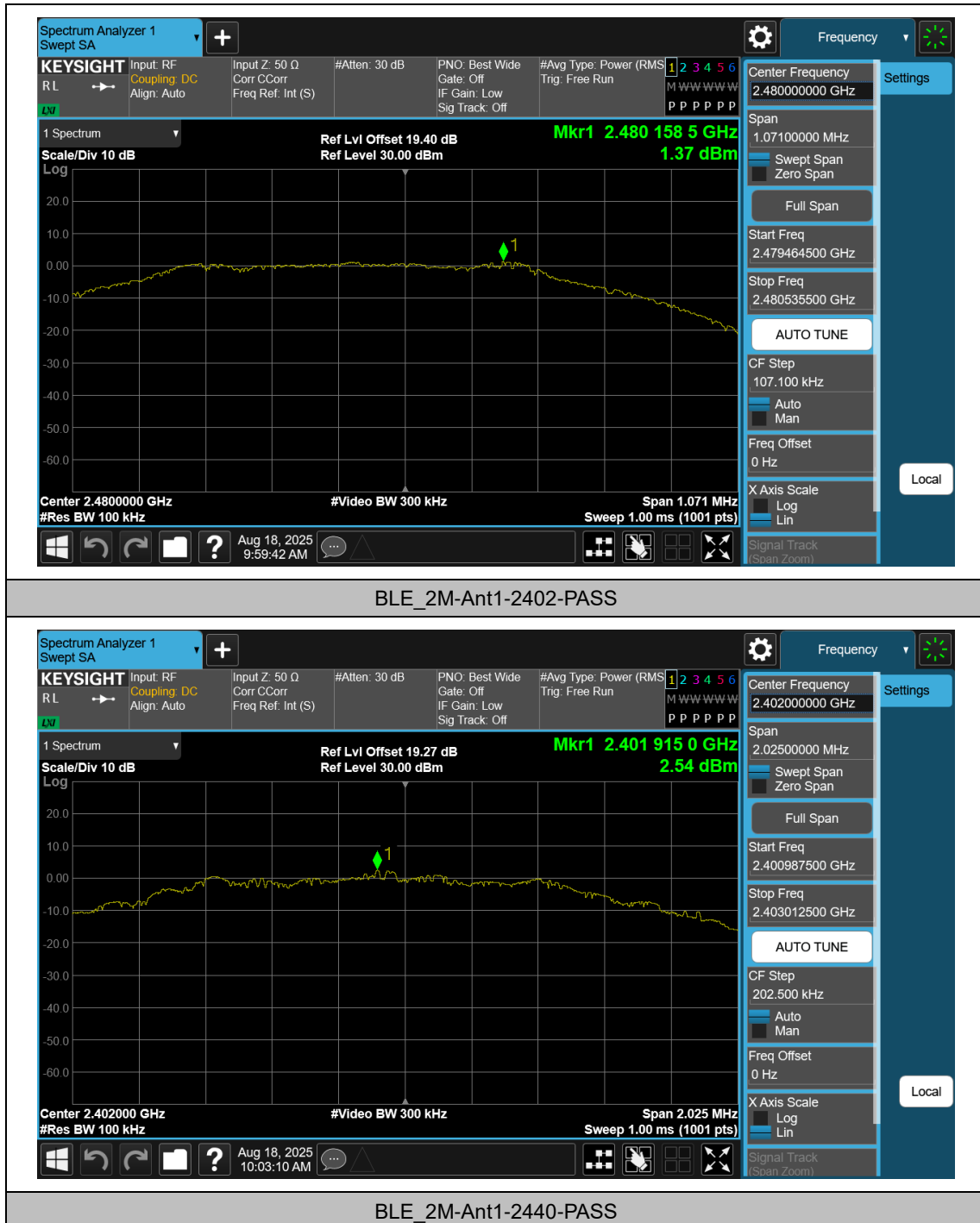
Test Result

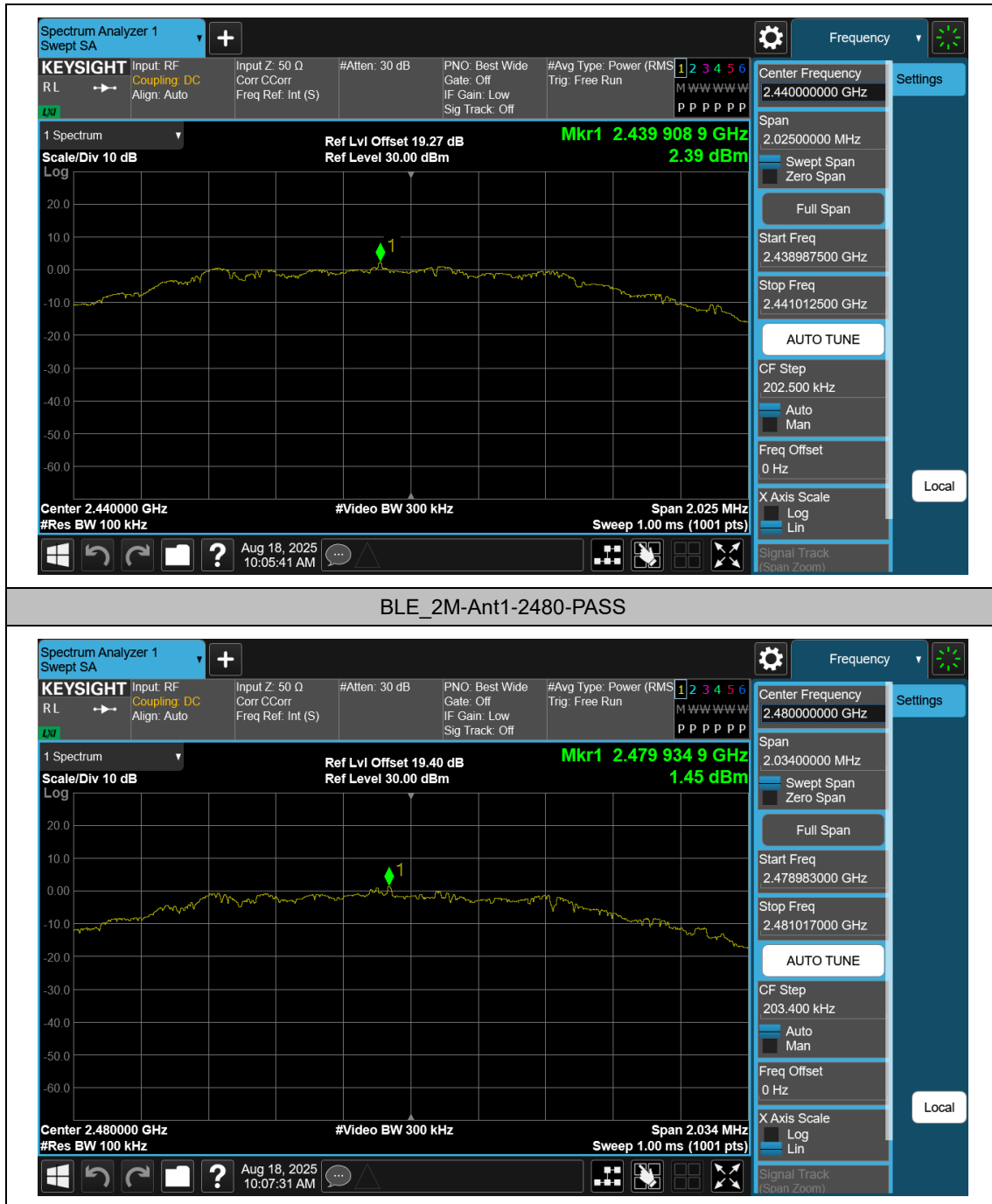
TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2402.17	2.37
BLE_1M	Ant1	2440	2440.16	2.37
BLE_1M	Ant1	2480	2480.16	1.37
BLE_2M	Ant1	2402	2401.91	2.54
BLE_2M	Ant1	2440	2439.91	2.39
BLE_2M	Ant1	2480	2479.93	1.45



Test Graphs







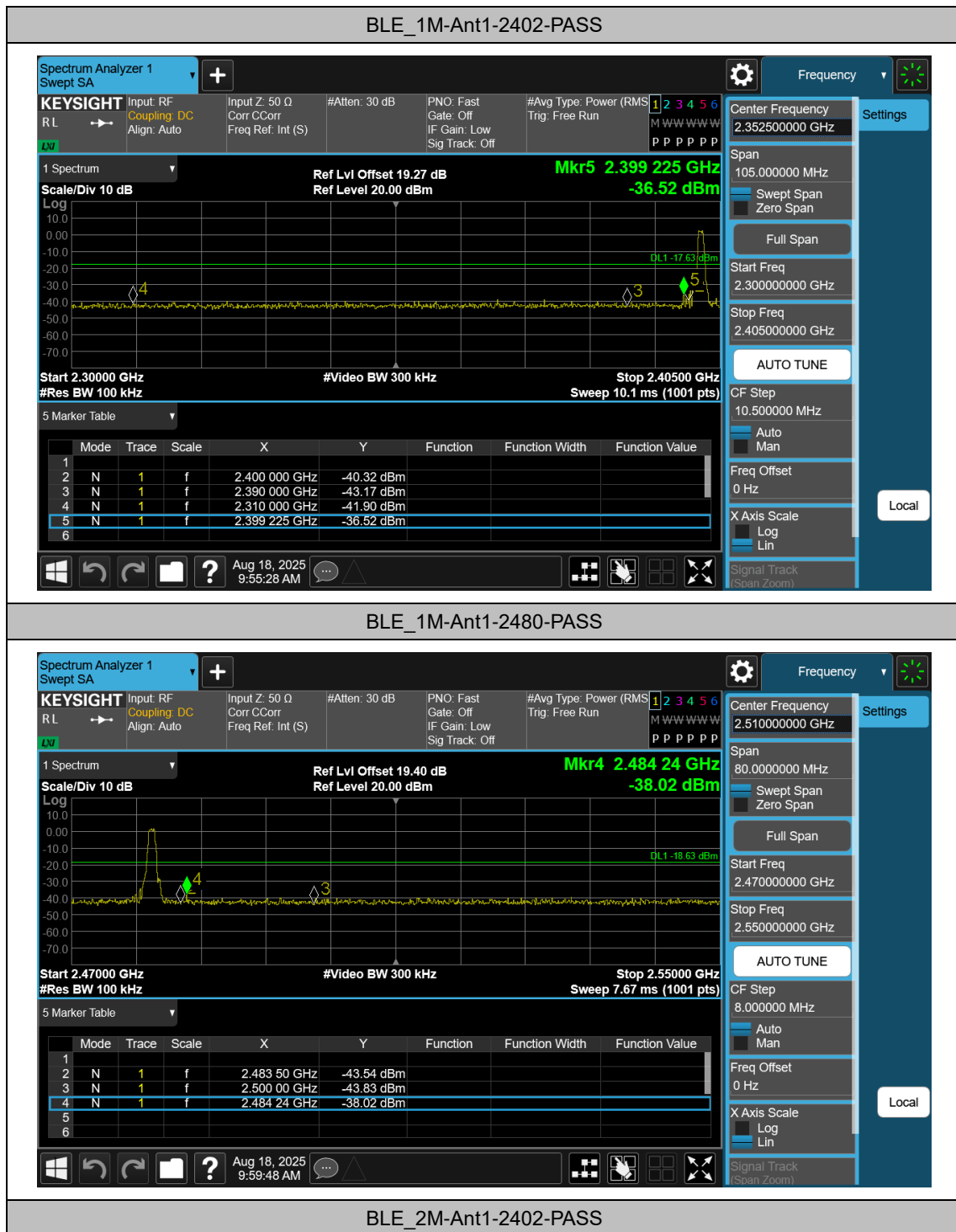
Appendix E: Band edge measurements

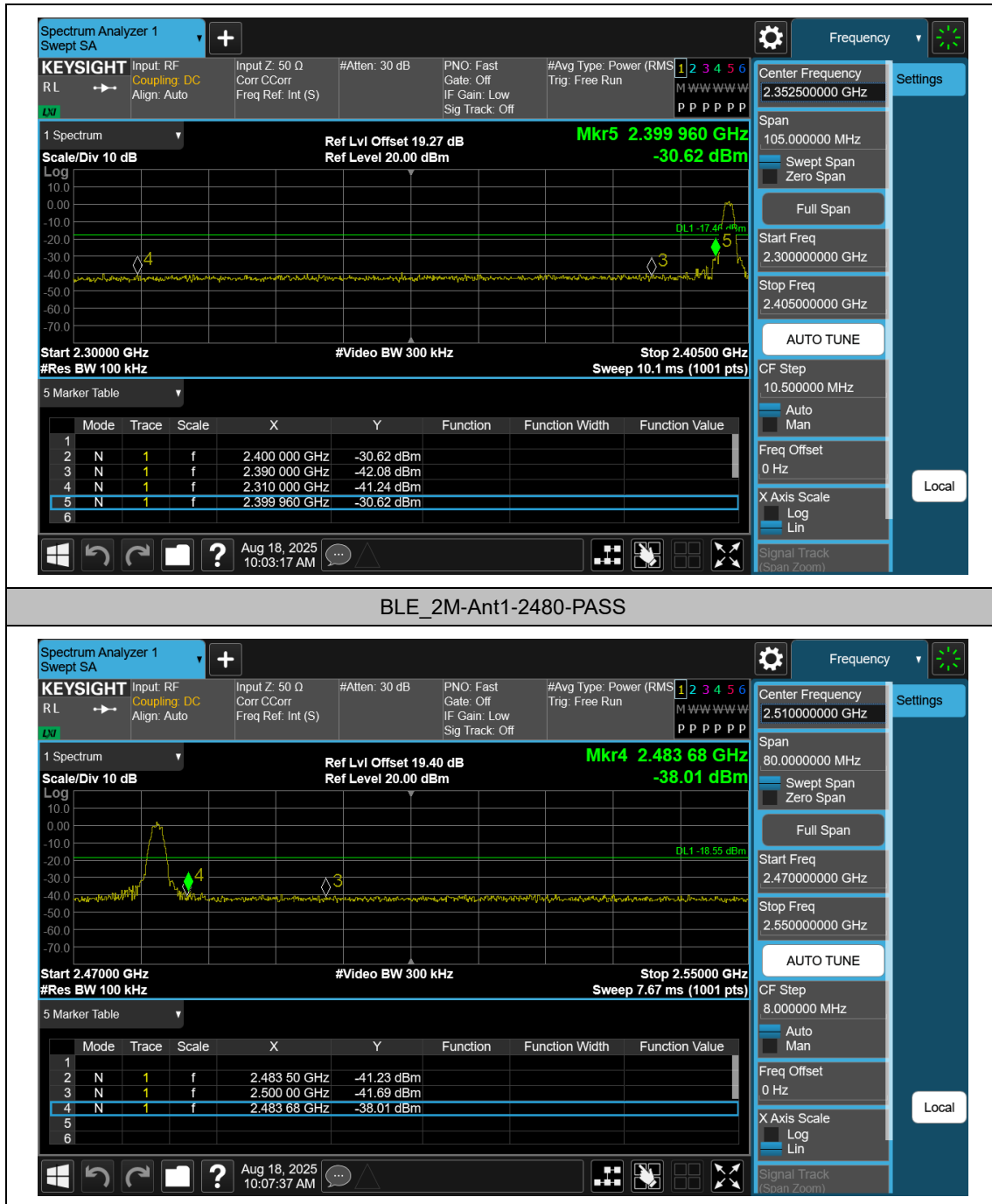
Test Result

TestMode	Antenna	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	2.37	-36.52	≤-17.63	PASS
BLE_1M	Ant1	High	2480	1.37	-38.02	≤-18.63	PASS
BLE_2M	Ant1	Low	2402	2.54	-30.62	≤-17.46	PASS
BLE_2M	Ant1	High	2480	1.45	-38.01	≤-18.55	PASS



Test Graphs





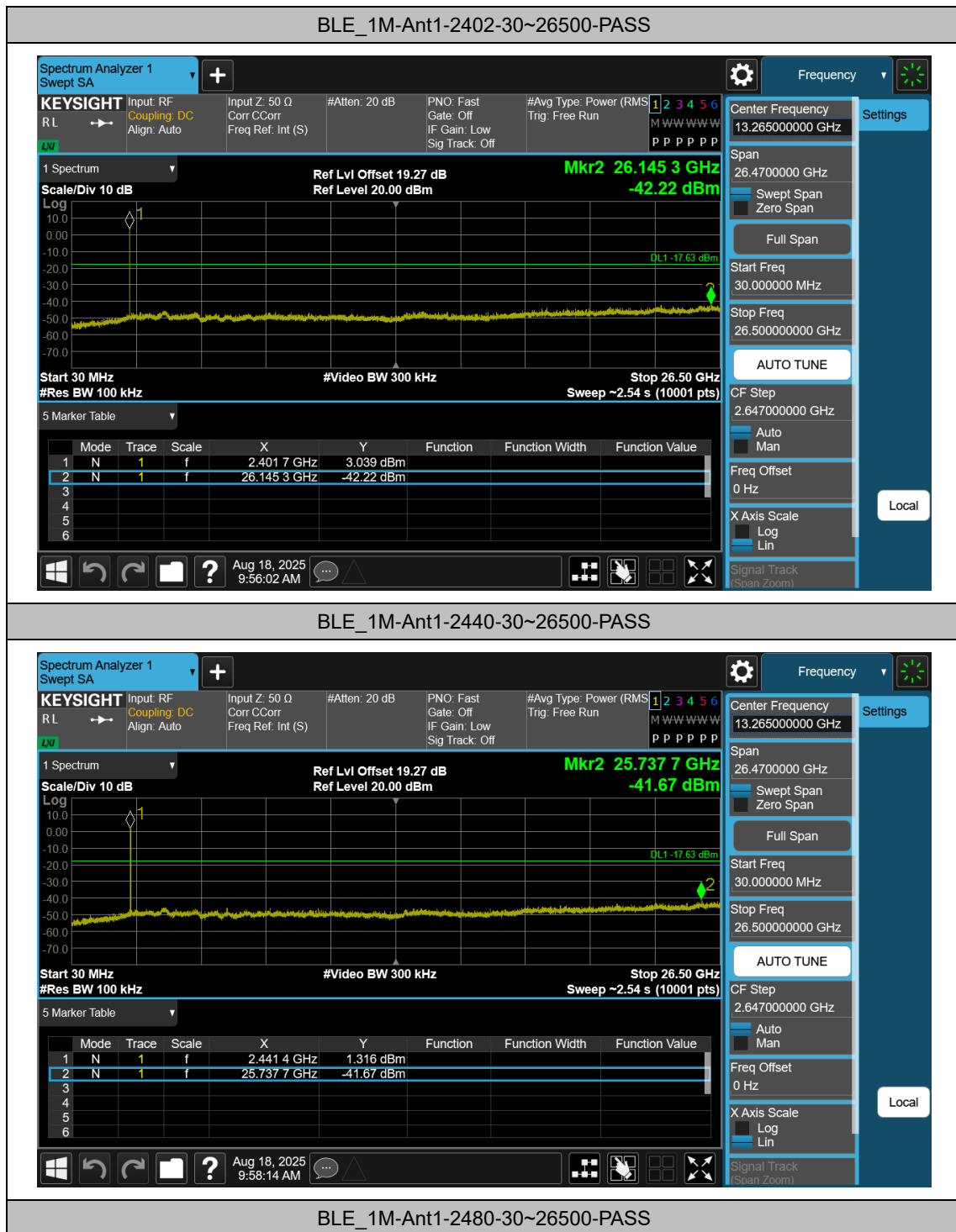
Appendix F: Conducted Spurious Emission

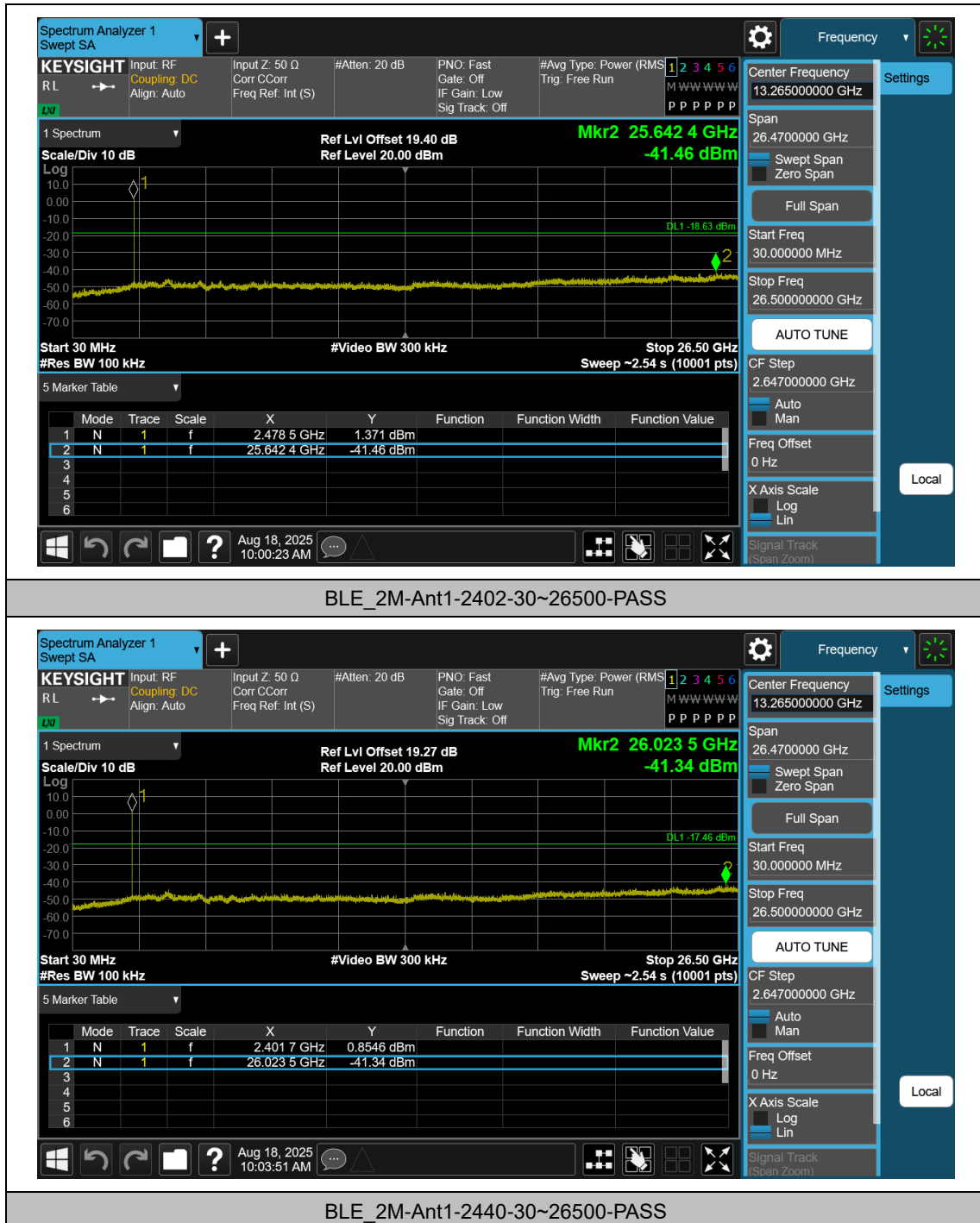
Test Result

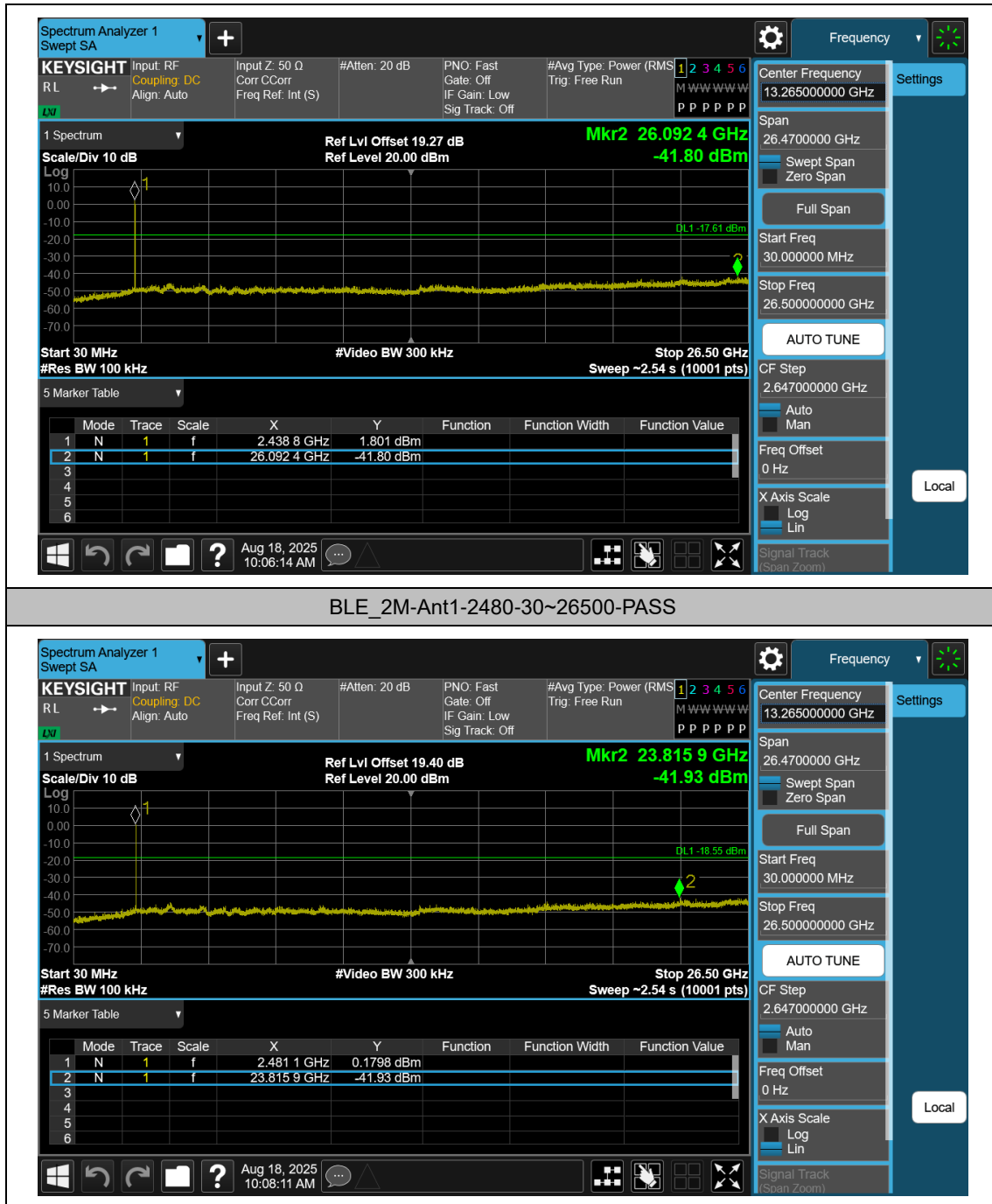
TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	2.37	-42.22	≤-17.63	PASS
BLE_1M	Ant1	2440	30~26500	2.37	-41.67	≤-17.63	PASS
BLE_1M	Ant1	2480	30~26500	1.37	-41.46	≤-18.63	PASS
BLE_2M	Ant1	2402	30~26500	2.54	-41.34	≤-17.46	PASS
BLE_2M	Ant1	2440	30~26500	2.39	-41.8	≤-17.61	PASS
BLE_2M	Ant1	2480	30~26500	1.45	-41.93	≤-18.55	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	2.13	2.50	85.20	0.70
BLE_2M	Ant1	2440	1.06	1.25	84.80	0.72



Test Graphs

