



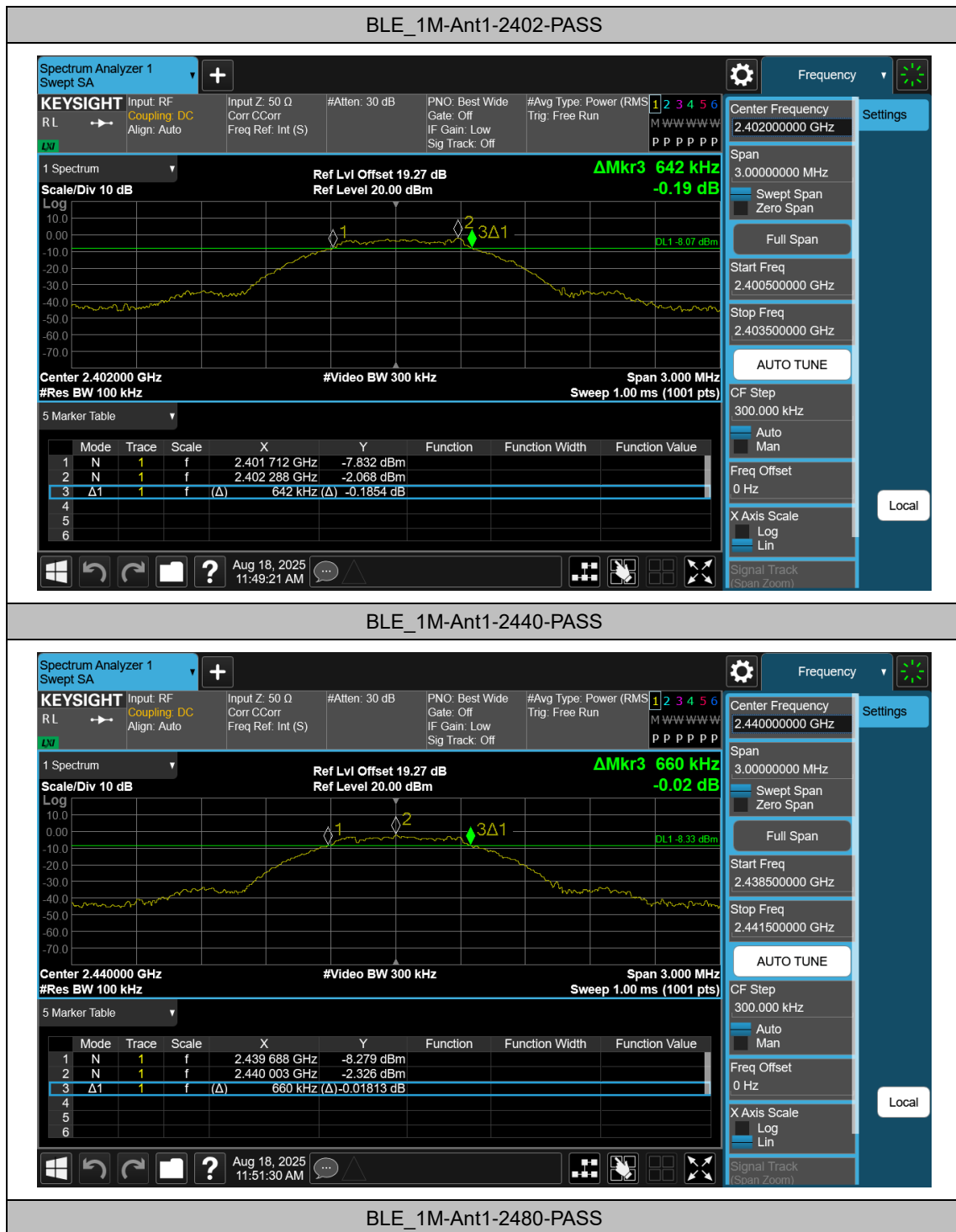
Appendix A: DTS Bandwidth

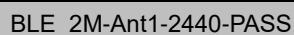
Test Result

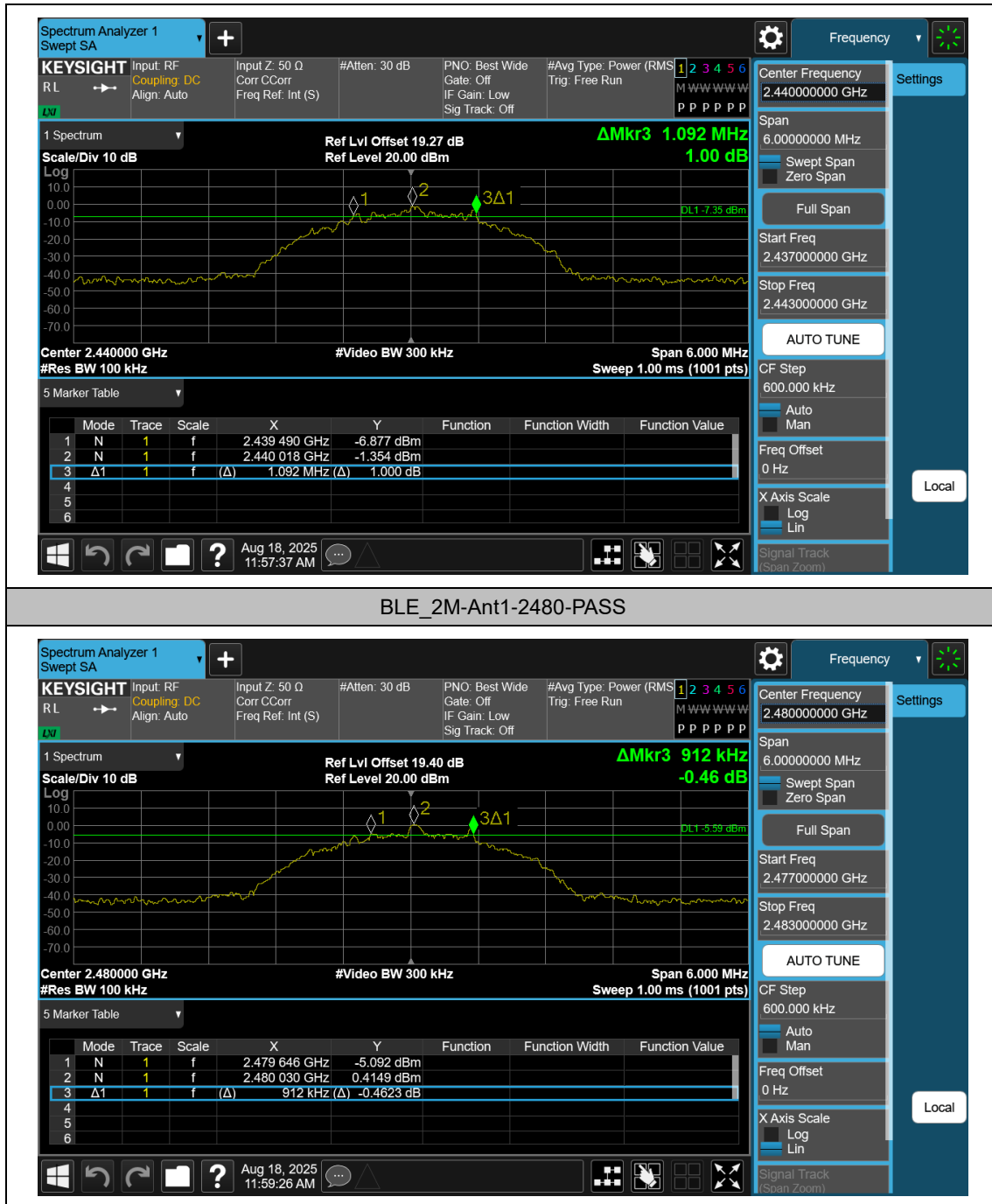
TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.642	2401.712	2402.354	0.5	PASS
BLE_1M	Ant1	2440	0.660	2439.688	2440.348	0.5	PASS
BLE_1M	Ant1	2480	0.615	2479.718	2480.333	0.5	PASS
BLE_2M	Ant1	2402	1.014	2401.514	2402.528	0.5	PASS
BLE_2M	Ant1	2440	1.092	2439.490	2440.582	0.5	PASS
BLE_2M	Ant1	2480	0.912	2479.646	2480.558	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	-0.83	≤30	PASS
BLE_1M	Ant1	2440	-0.74	≤30	PASS
BLE_1M	Ant1	2480	-0.59	≤30	PASS
BLE_2M	Ant1	2402	-0.09	≤30	PASS
BLE_2M	Ant1	2440	0.32	≤30	PASS
BLE_2M	Ant1	2480	0.61	≤30	PASS

Test Graphs Peak





BLE_1M-Ant1-2480-PASS



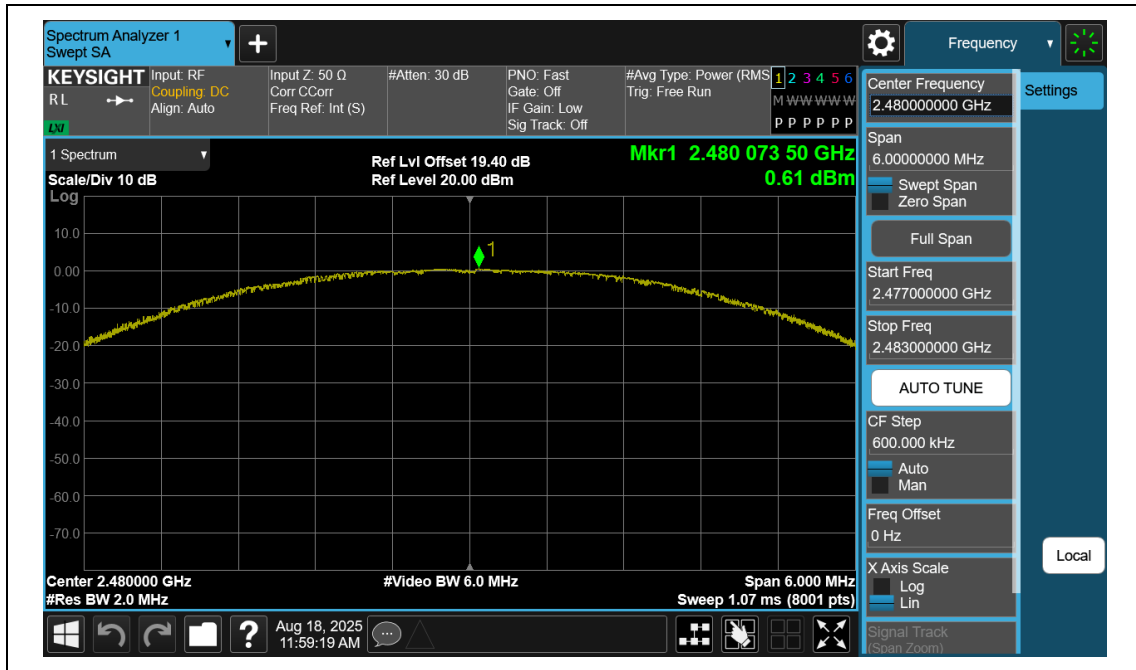
BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS



BLE_2M-Ant1-2480-PASS



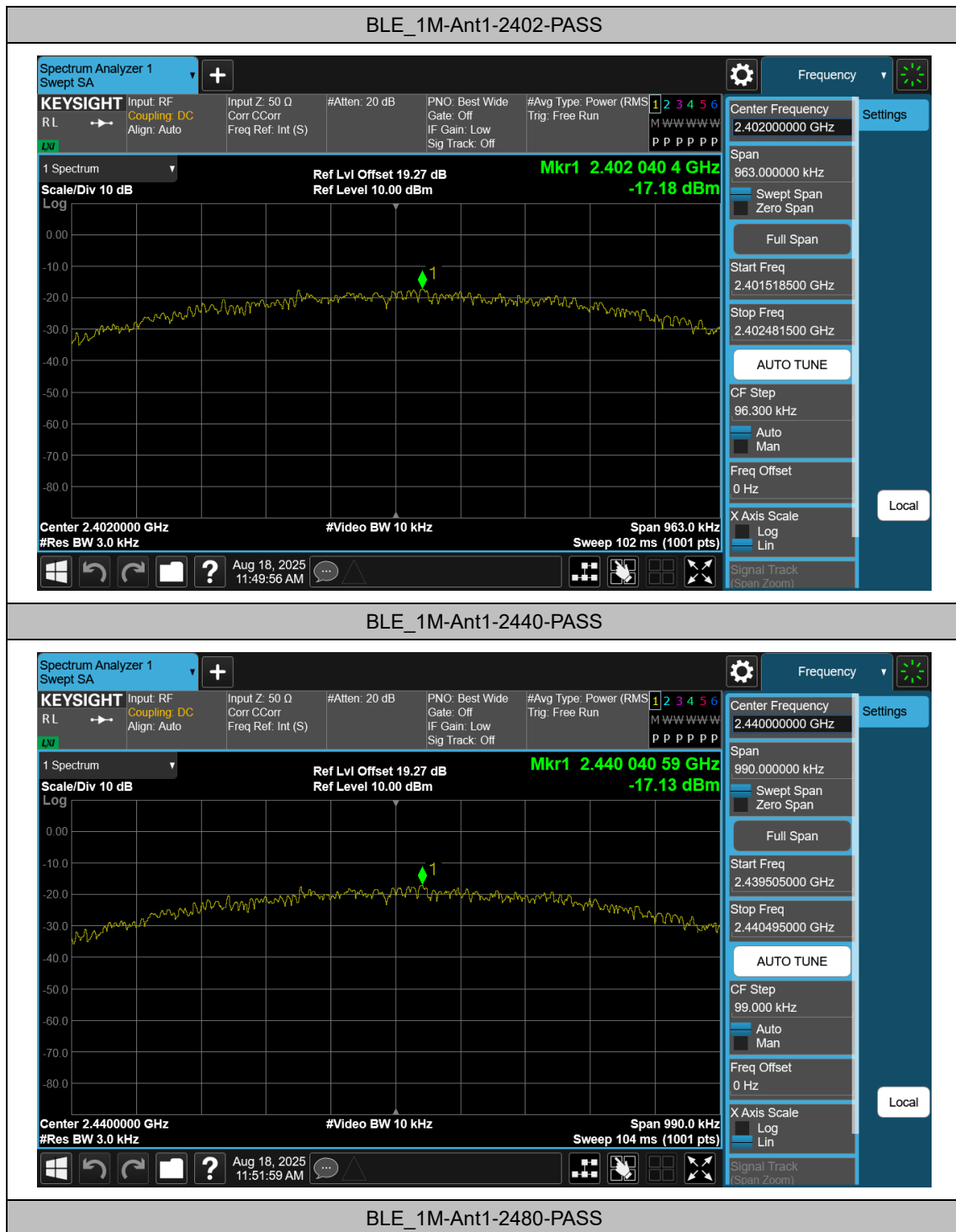
Appendix C: Maximum power spectral density

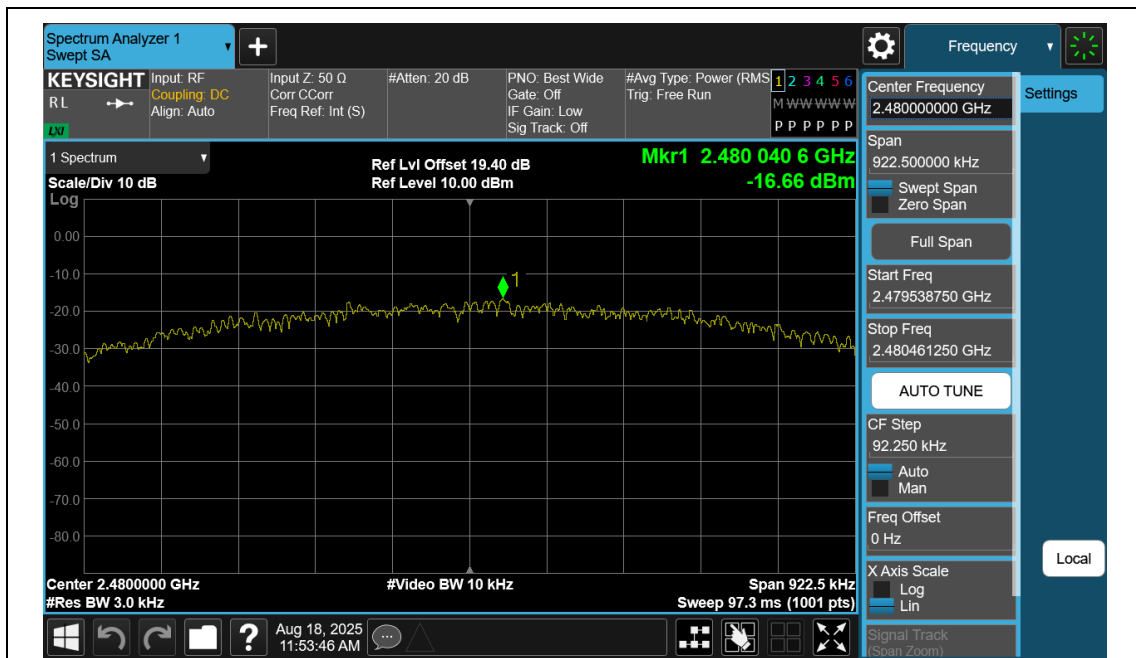
Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-17.18	≤8.00	PASS
BLE_1M	Ant1	2440	-17.13	≤8.00	PASS
BLE_1M	Ant1	2480	-16.66	≤8.00	PASS
BLE_2M	Ant1	2402	-17.82	≤8.00	PASS
BLE_2M	Ant1	2440	-17.72	≤8.00	PASS
BLE_2M	Ant1	2480	-17.41	≤8.00	PASS

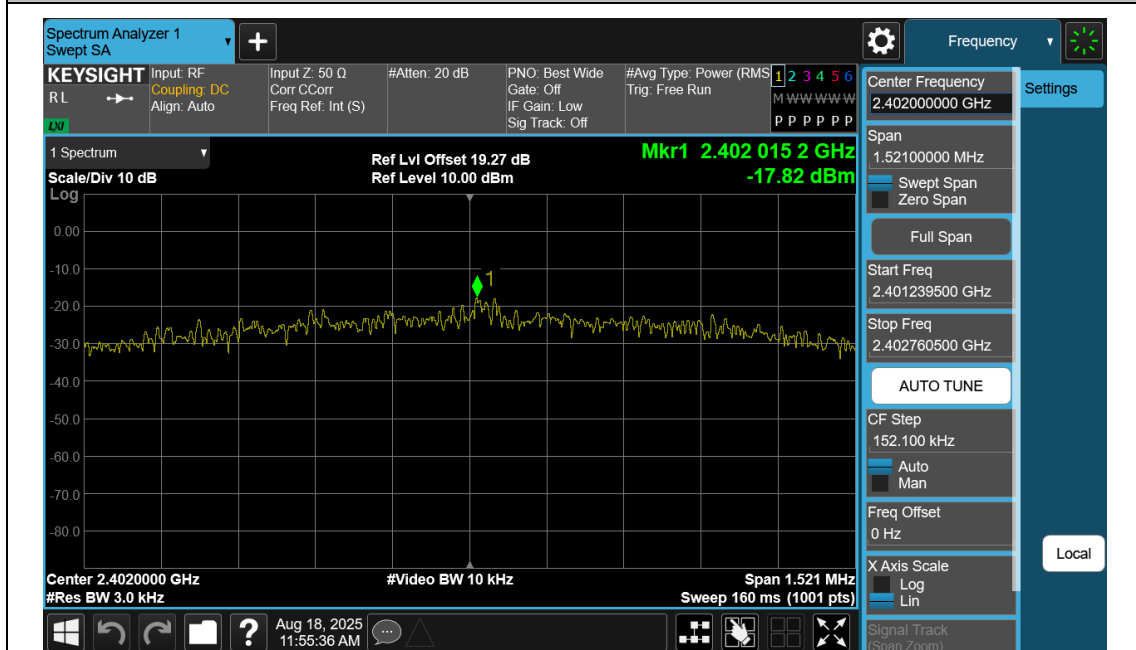


Test Graphs

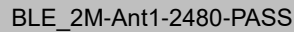




BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS



Appendix D: Reference level measurement

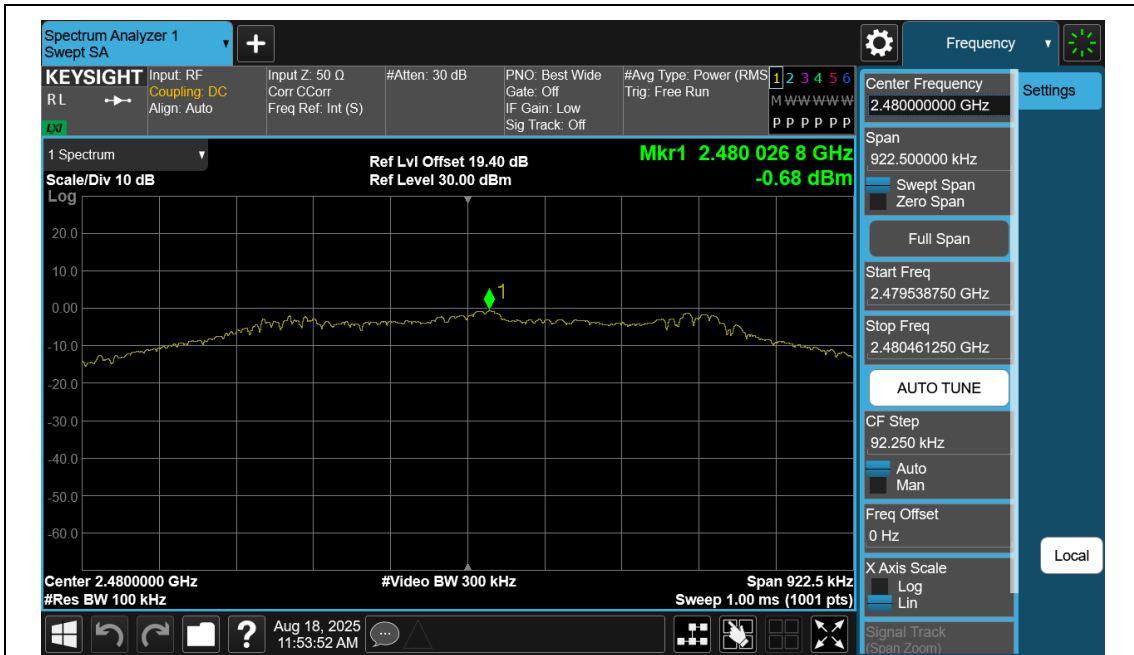
Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2402.27	-1.61
BLE_1M	Ant1	2440	2440.26	-1.71
BLE_1M	Ant1	2480	2480.03	-0.68
BLE_2M	Ant1	2402	2402.02	-0.27
BLE_2M	Ant1	2440	2440.04	-0.16
BLE_2M	Ant1	2480	2480.05	-0.09

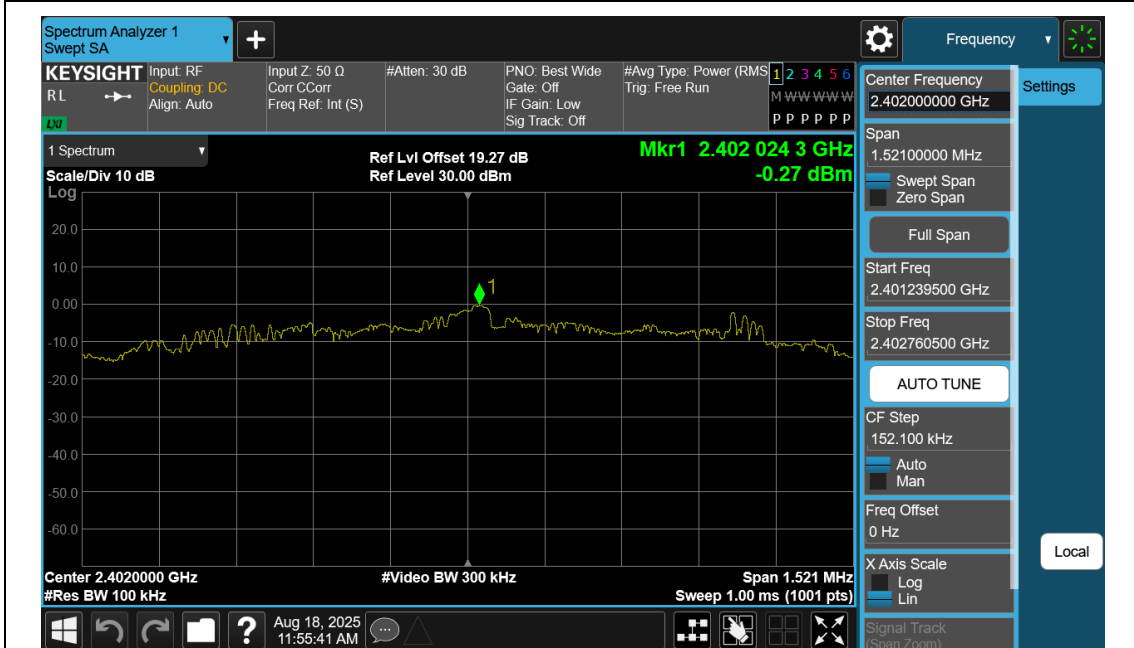


Test Graphs

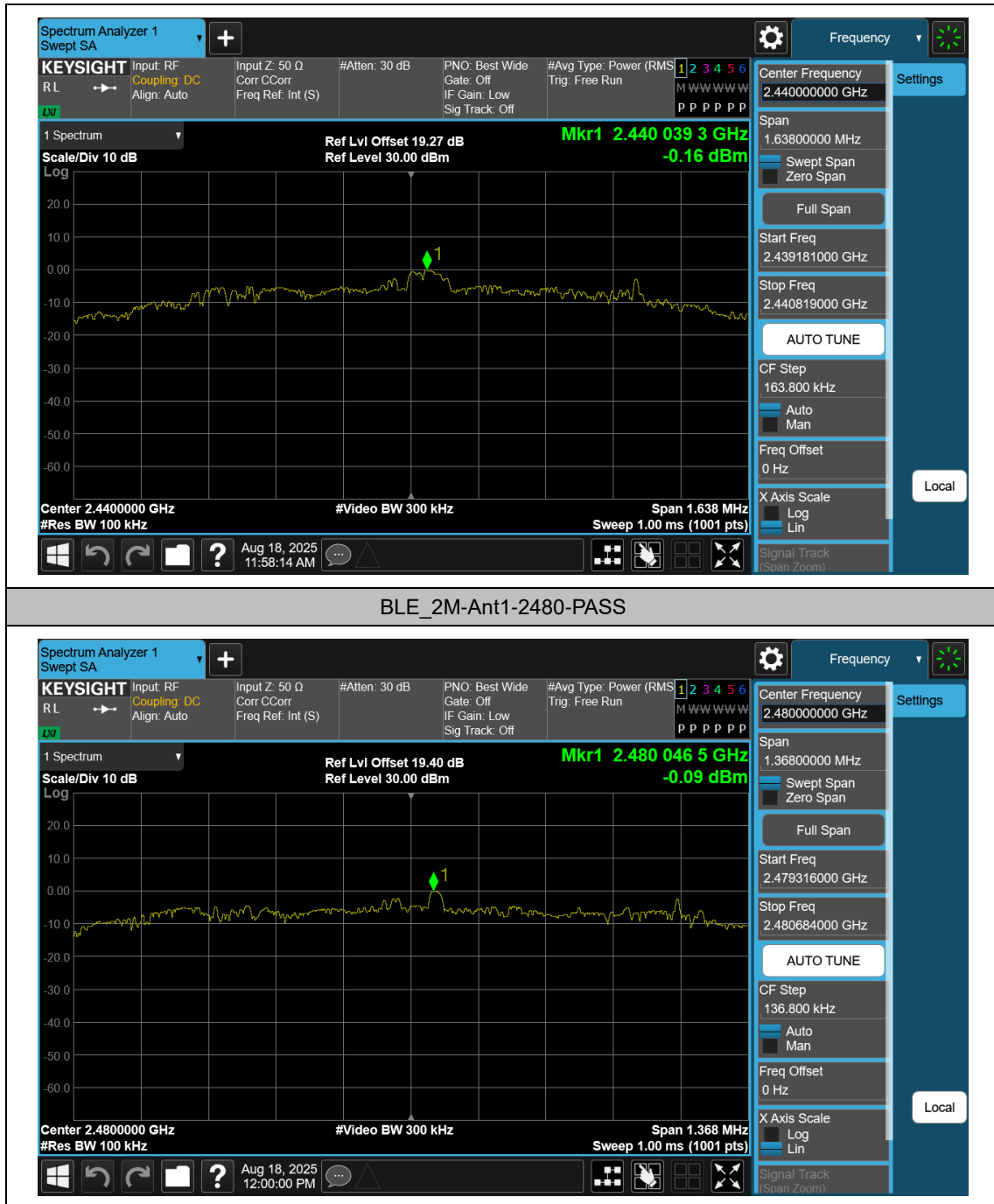




BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS



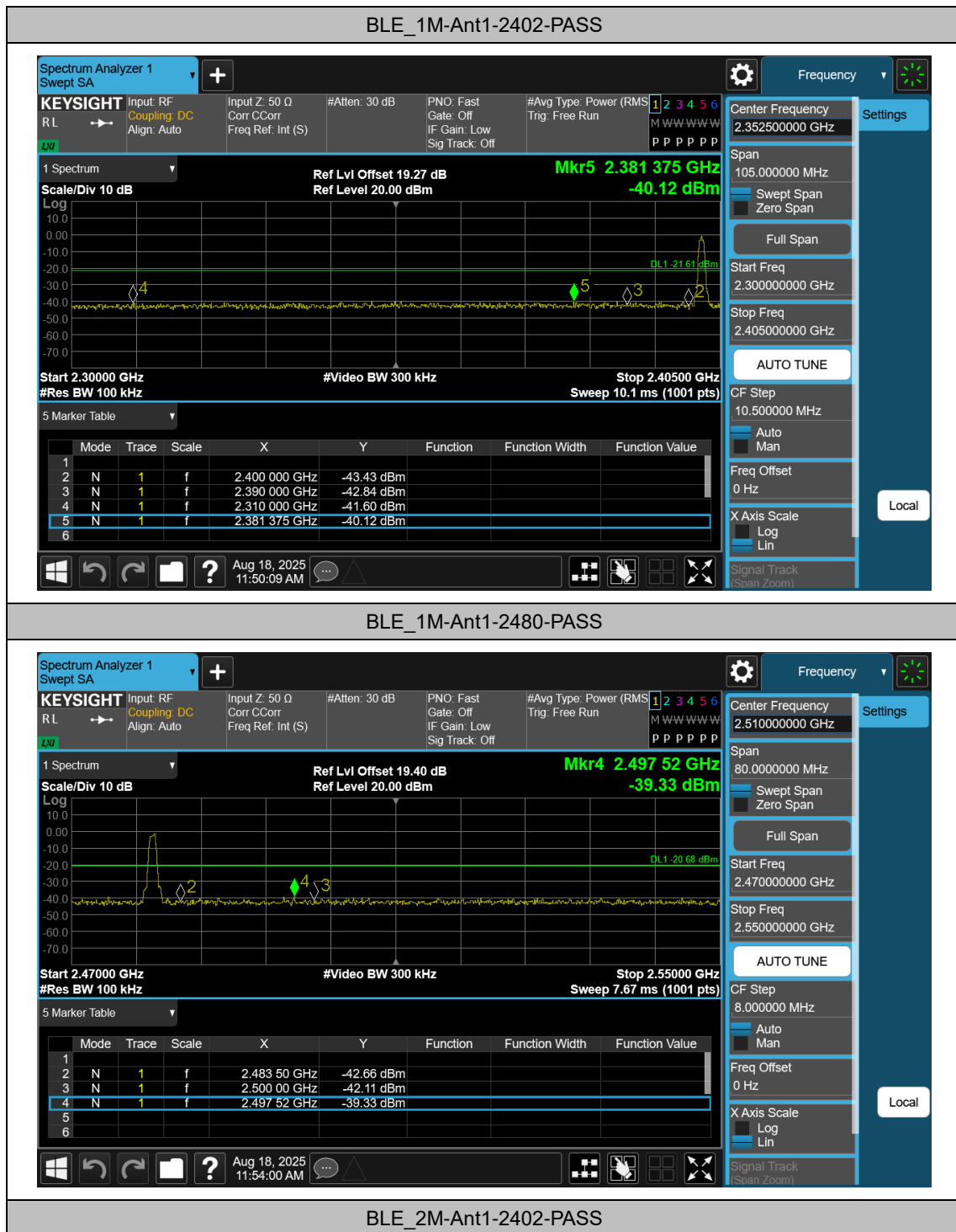
Appendix E: Band edge measurements

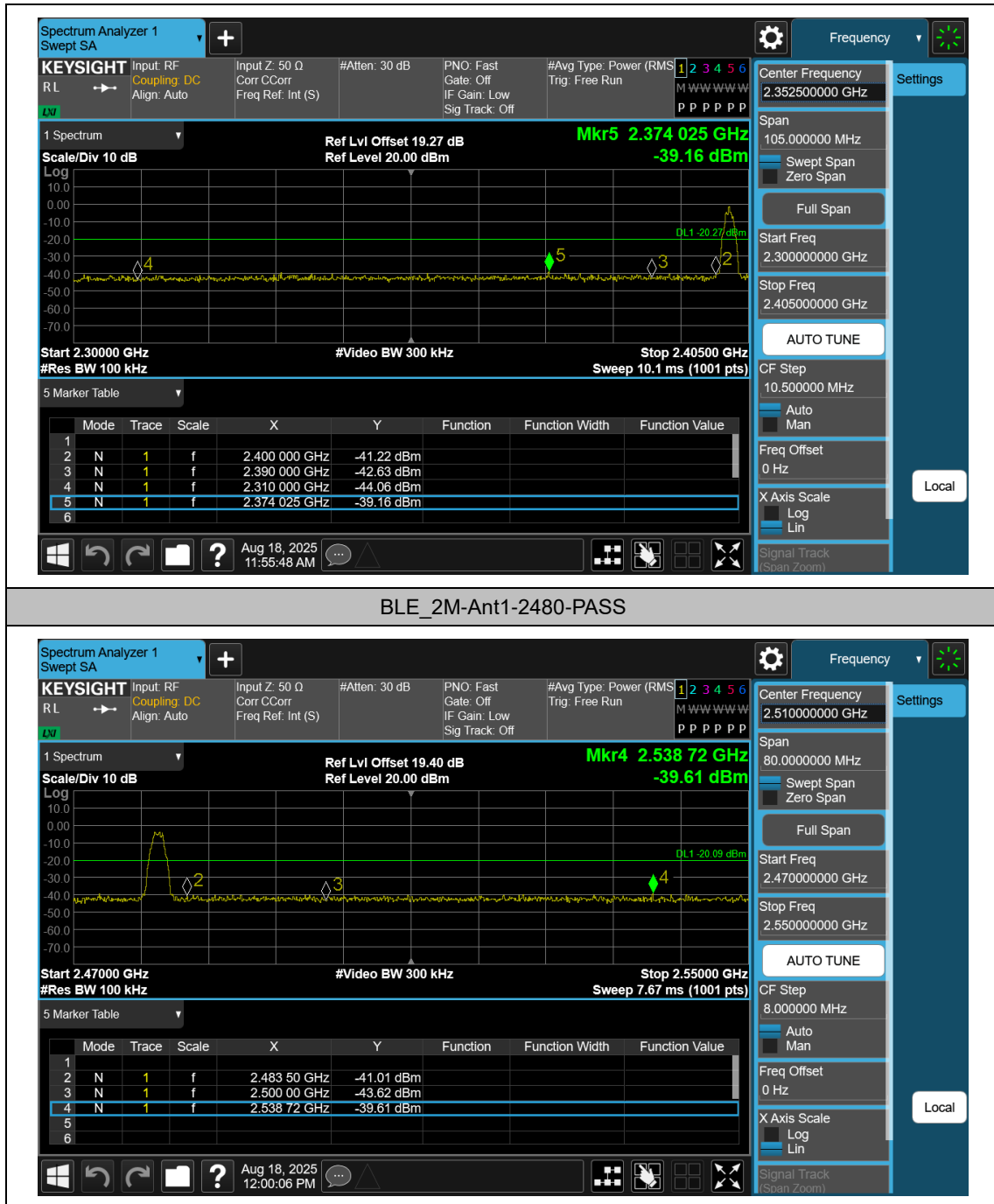
Test Result

TestMode	Antenna	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	-1.61	-40.12	≤ -21.61	PASS
BLE_1M	Ant1	High	2480	-0.68	-39.34	≤ -20.68	PASS
BLE_2M	Ant1	Low	2402	-0.27	-39.16	≤ -20.27	PASS
BLE_2M	Ant1	High	2480	-0.09	-39.61	≤ -20.09	PASS



Test Graphs





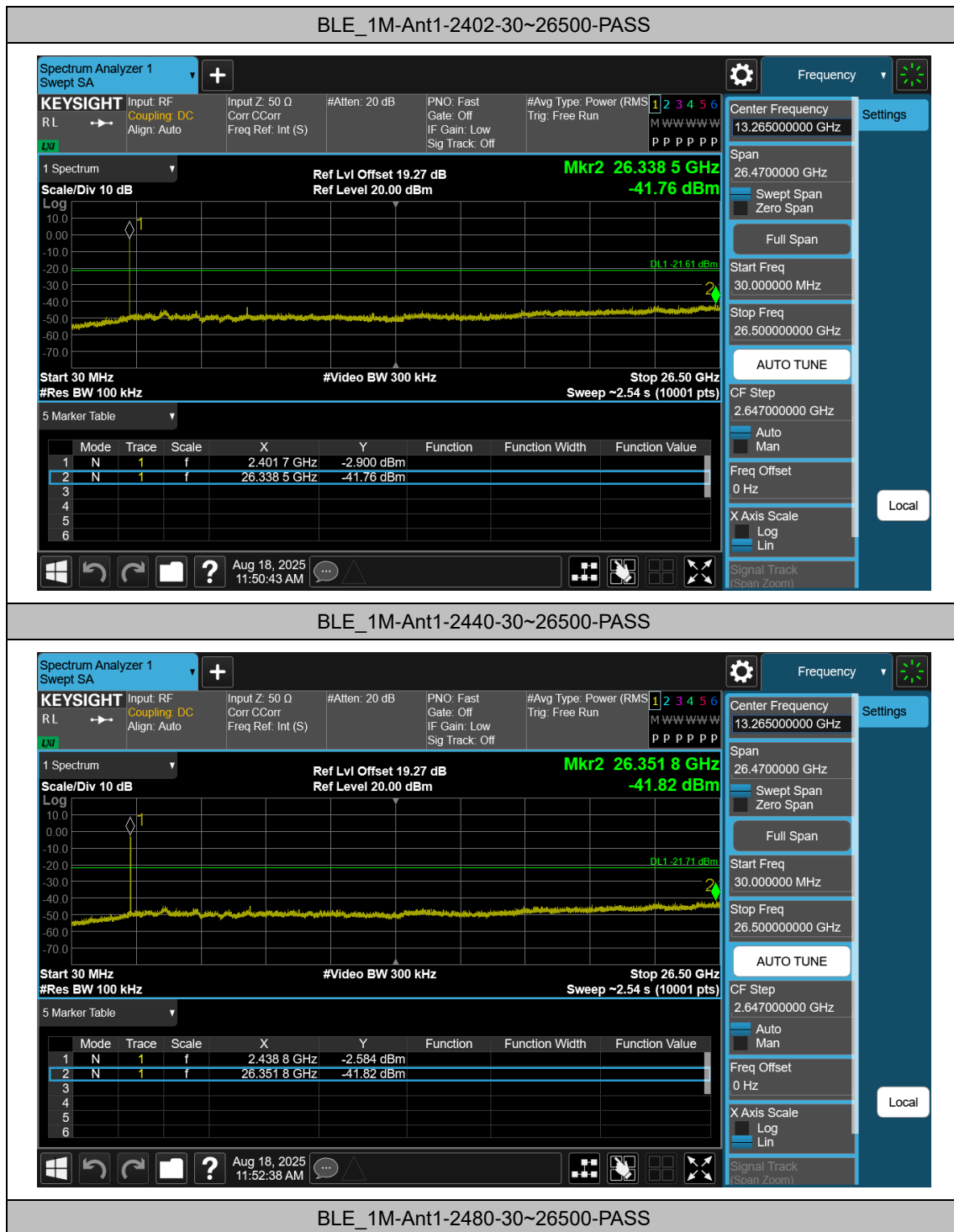
Appendix F: Conducted Spurious Emission

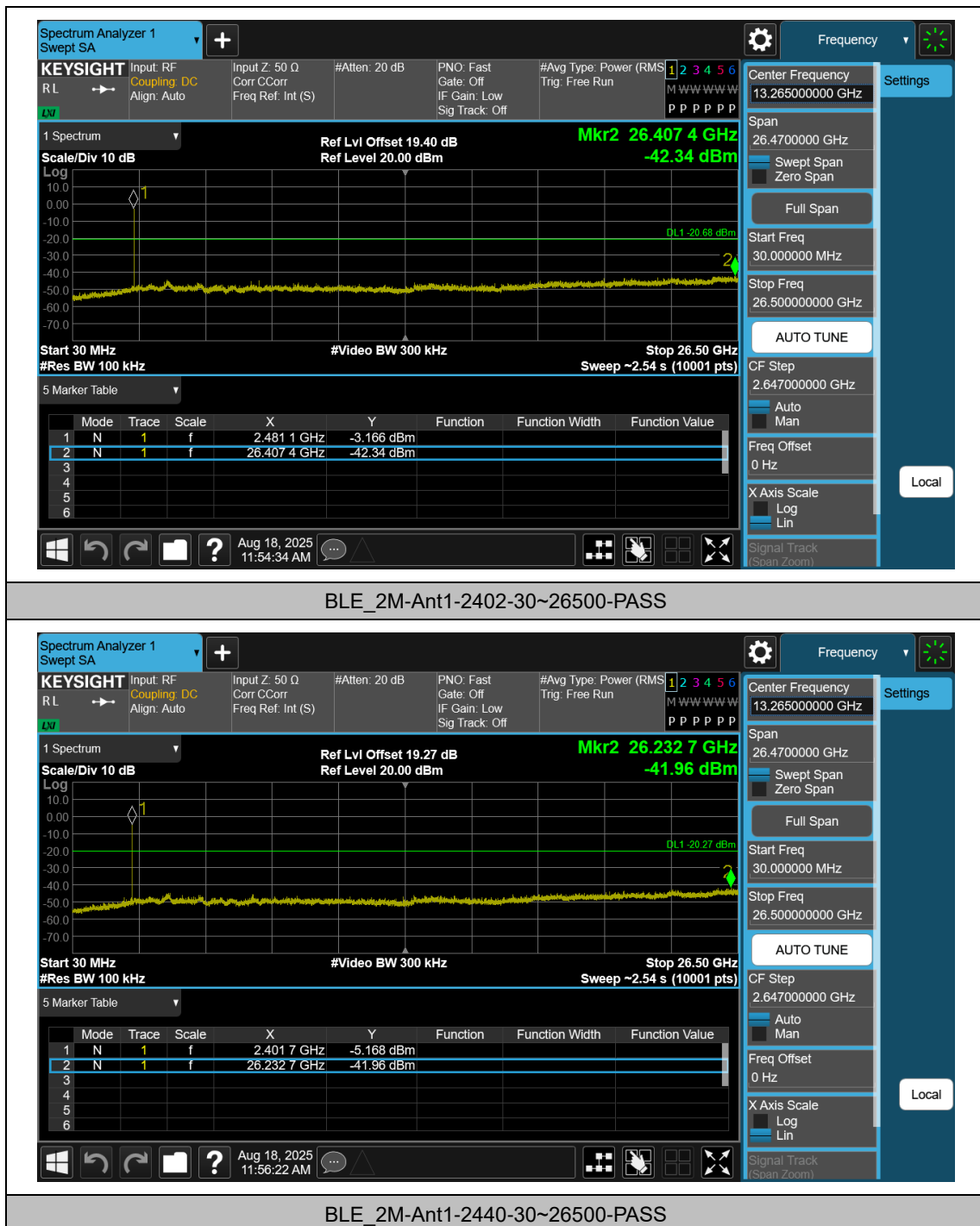
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	-1.61	-41.76	≤-21.61	PASS
BLE_1M	Ant1	2440	30~26500	-1.71	-41.82	≤-21.71	PASS
BLE_1M	Ant1	2480	30~26500	-0.68	-42.34	≤-20.68	PASS
BLE_2M	Ant1	2402	30~26500	-0.27	-41.96	≤-20.27	PASS
BLE_2M	Ant1	2440	30~26500	-0.16	-41.83	≤-20.16	PASS
BLE_2M	Ant1	2480	30~26500	-0.09	-41.76	≤-20.09	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	2.14	2.50	85.60	0.68
BLE_2M	Ant1	2440	1.08	1.87	57.75	2.38



Test Graphs

