



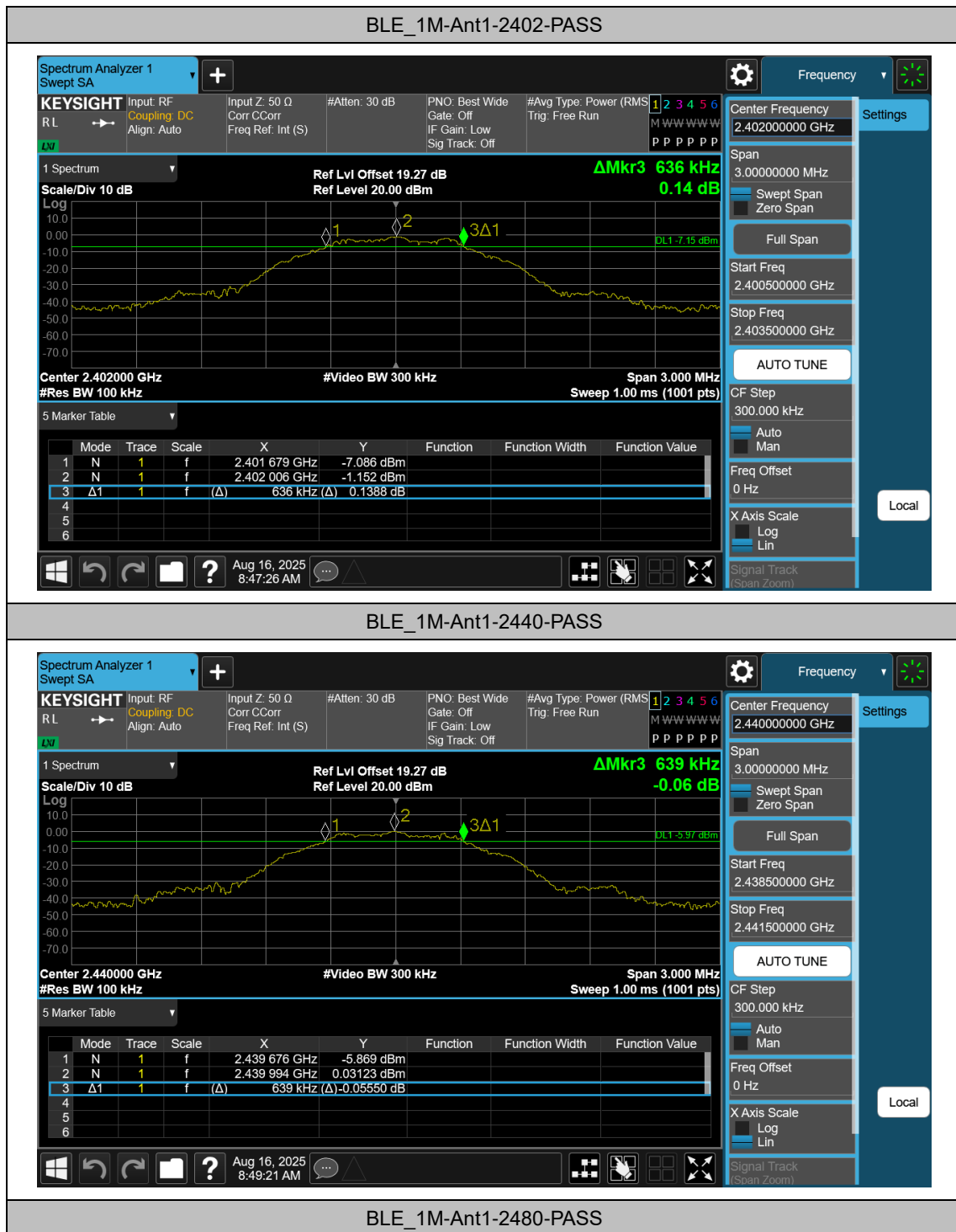
Appendix A: DTS Bandwidth

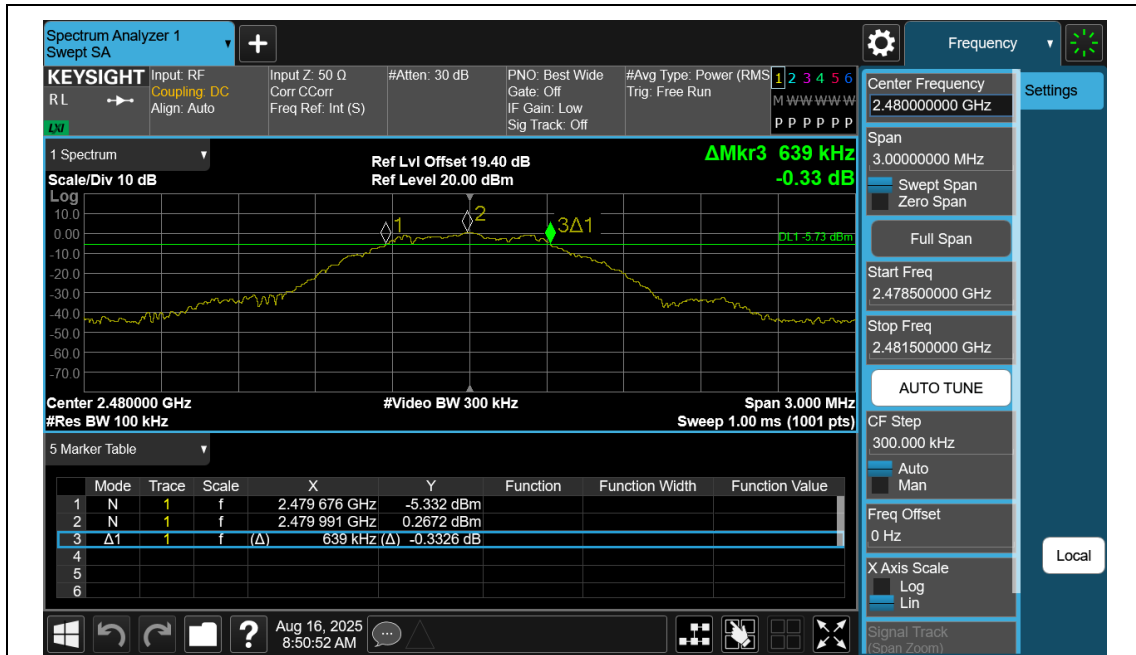
Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.636	2401.679	2402.315	0.5	PASS
BLE_1M	Ant1	2440	0.639	2439.676	2440.315	0.5	PASS
BLE_1M	Ant1	2480	0.639	2479.676	2480.315	0.5	PASS
BLE_2M	Ant1	2402	1.044	2401.478	2402.522	0.5	PASS
BLE_2M	Ant1	2440	1.068	2439.496	2440.564	0.5	PASS
BLE_2M	Ant1	2480	1.320	2479.322	2480.642	0.5	PASS



Test Graphs

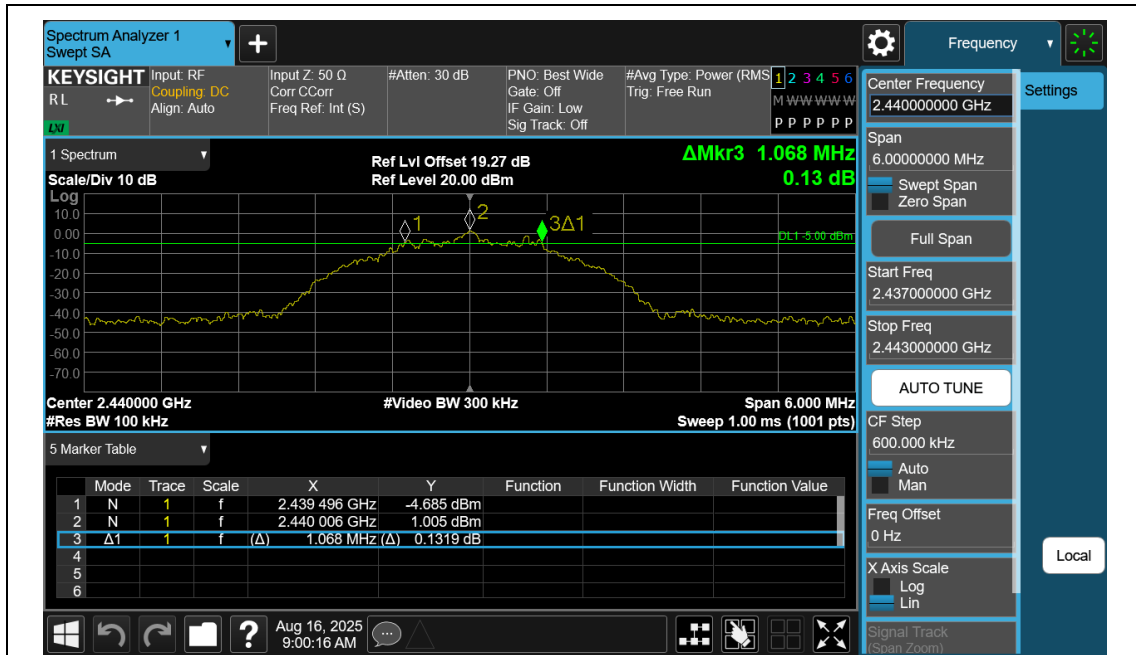




BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS



BLE_2M-Ant1-2480-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	-0.72	≤30	PASS
BLE_1M	Ant1	2440	0.39	≤30	PASS
BLE_1M	Ant1	2480	0.66	≤30	PASS
BLE_2M	Ant1	2402	0.29	≤30	PASS
BLE_2M	Ant1	2440	1.41	≤30	PASS
BLE_2M	Ant1	2480	1.94	≤30	PASS

Test Graphs Peak





BLE_1M-Ant1-2480-PASS



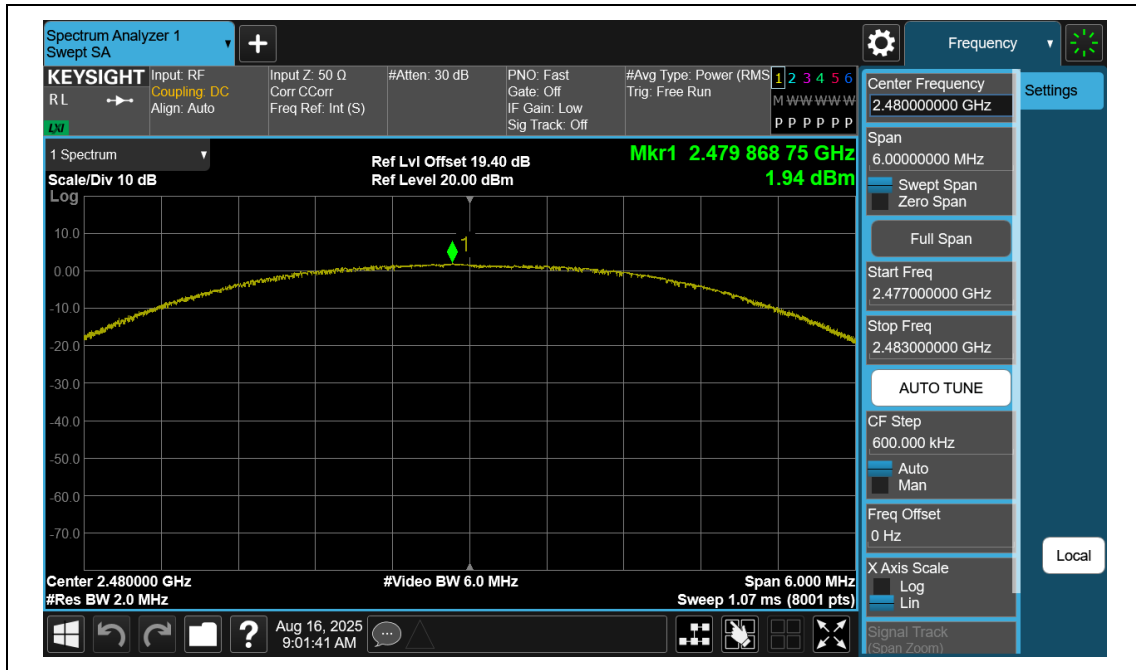
BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS



BLE_2M-Ant1-2480-PASS



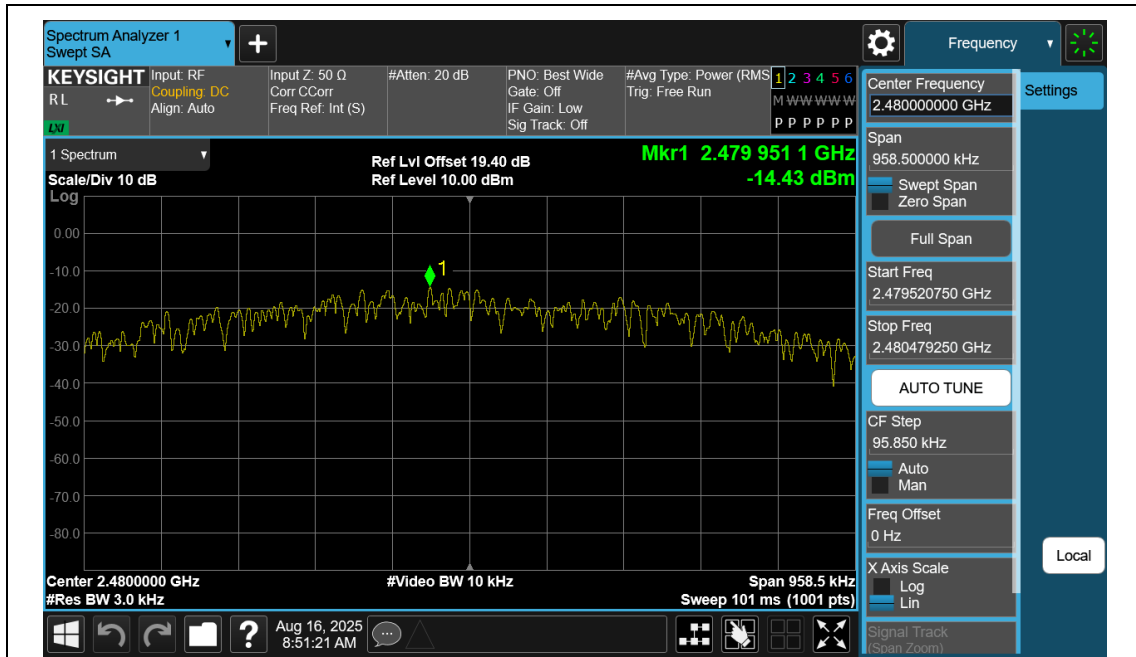
Appendix C: Maximum power spectral density

Test Result

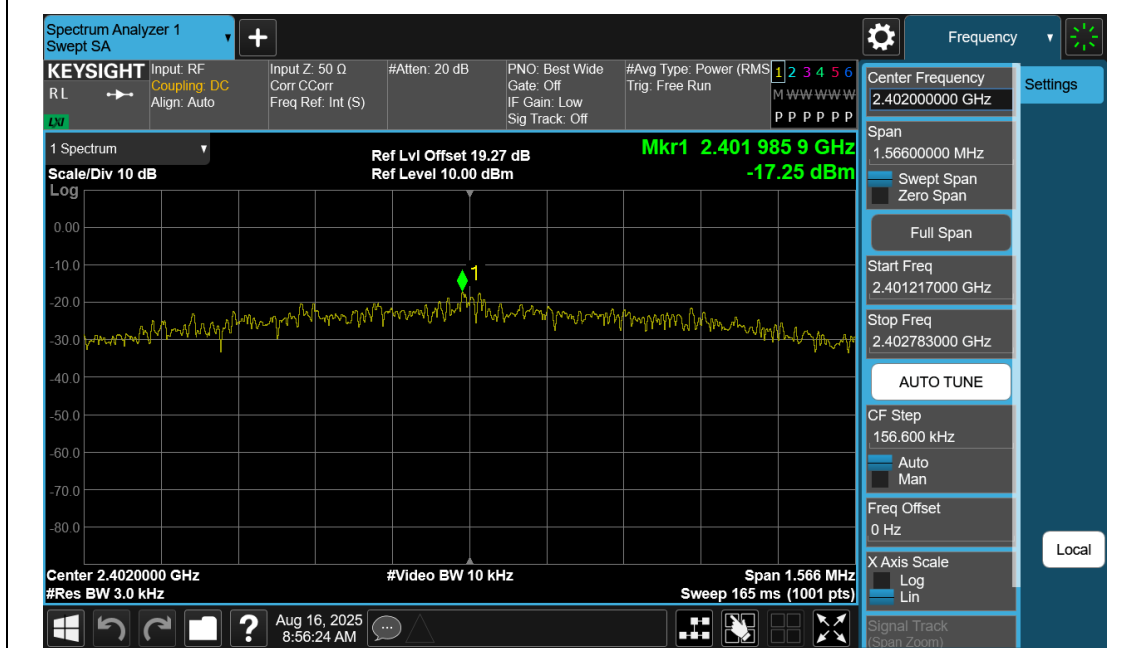
TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-15.75	≤8.00	PASS
BLE_1M	Ant1	2440	-14.75	≤8.00	PASS
BLE_1M	Ant1	2480	-14.43	≤8.00	PASS
BLE_2M	Ant1	2402	-17.25	≤8.00	PASS
BLE_2M	Ant1	2440	-16.33	≤8.00	PASS
BLE_2M	Ant1	2480	-15.91	≤8.00	PASS

Test Graphs

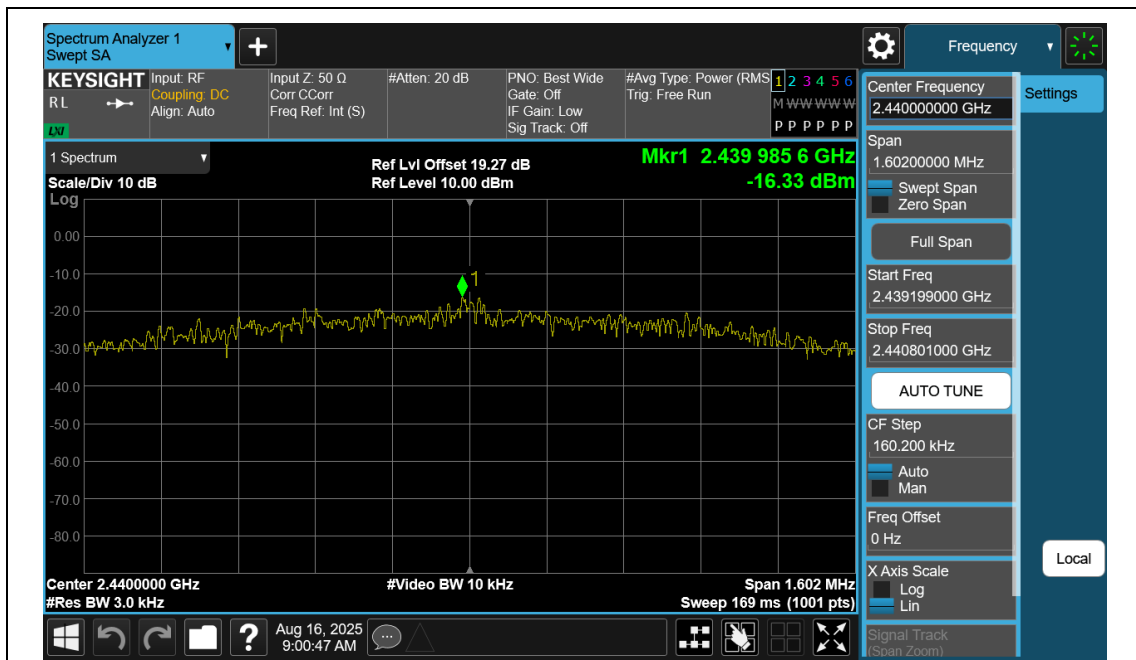




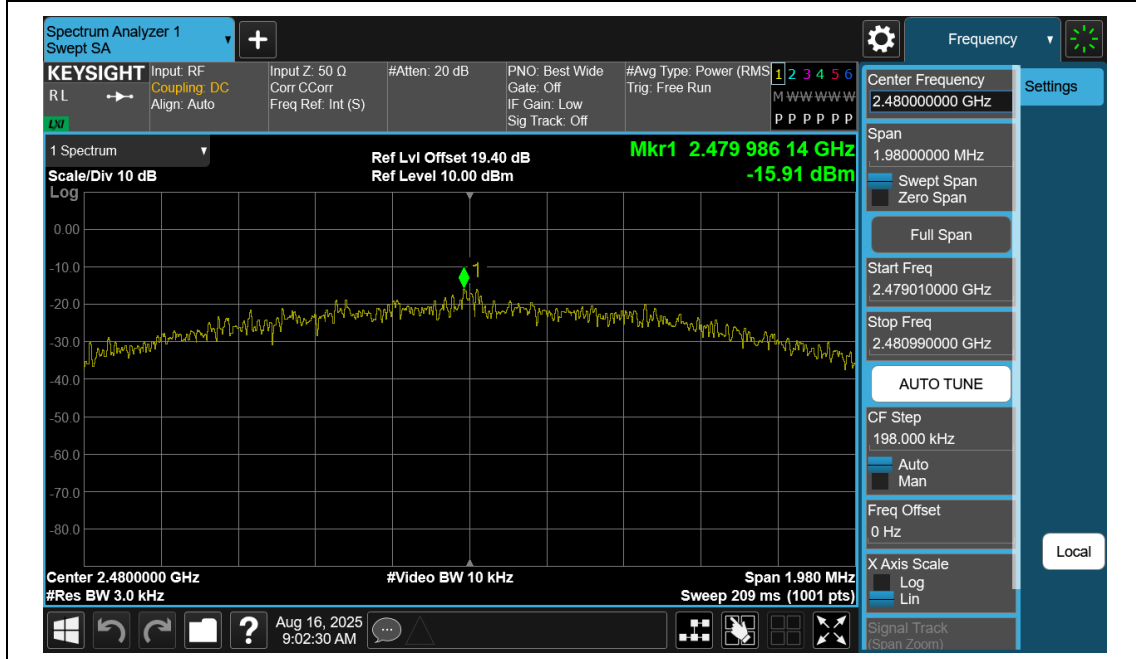
BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS



BLE_2M-Ant1-2480-PASS



Appendix D: Reference level measurement

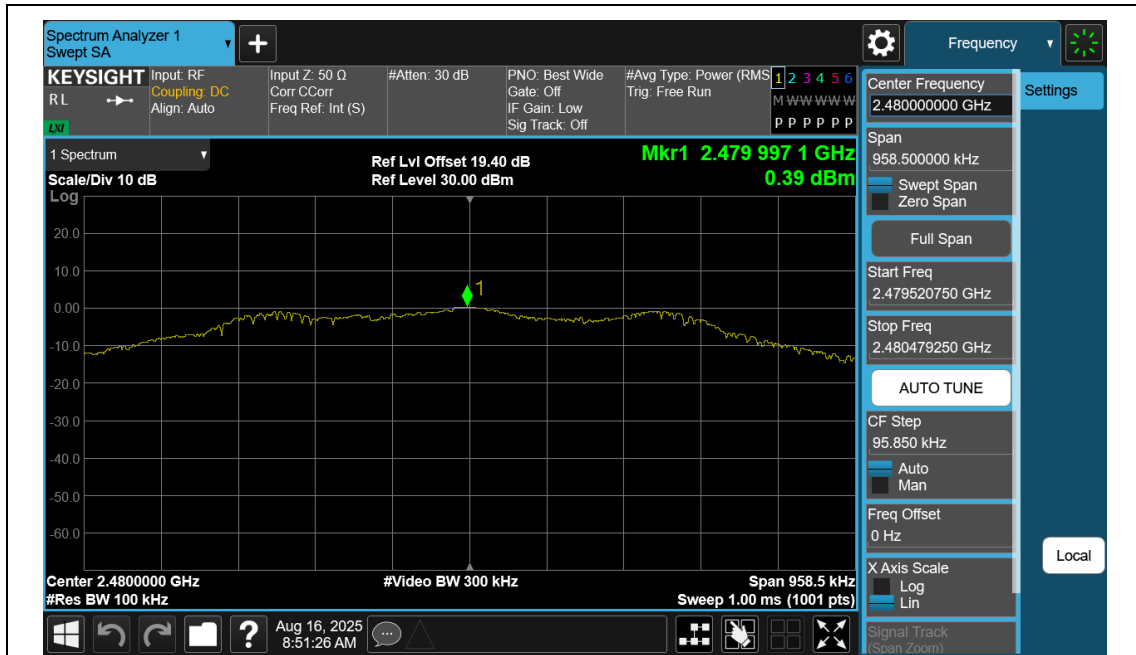
Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2402.00	-1.06
BLE_1M	Ant1	2440	2439.99	-0.08
BLE_1M	Ant1	2480	2480.00	0.39
BLE_2M	Ant1	2402	2401.99	-0.06
BLE_2M	Ant1	2440	2440.47	-0.42
BLE_2M	Ant1	2480	2479.97	-0.13

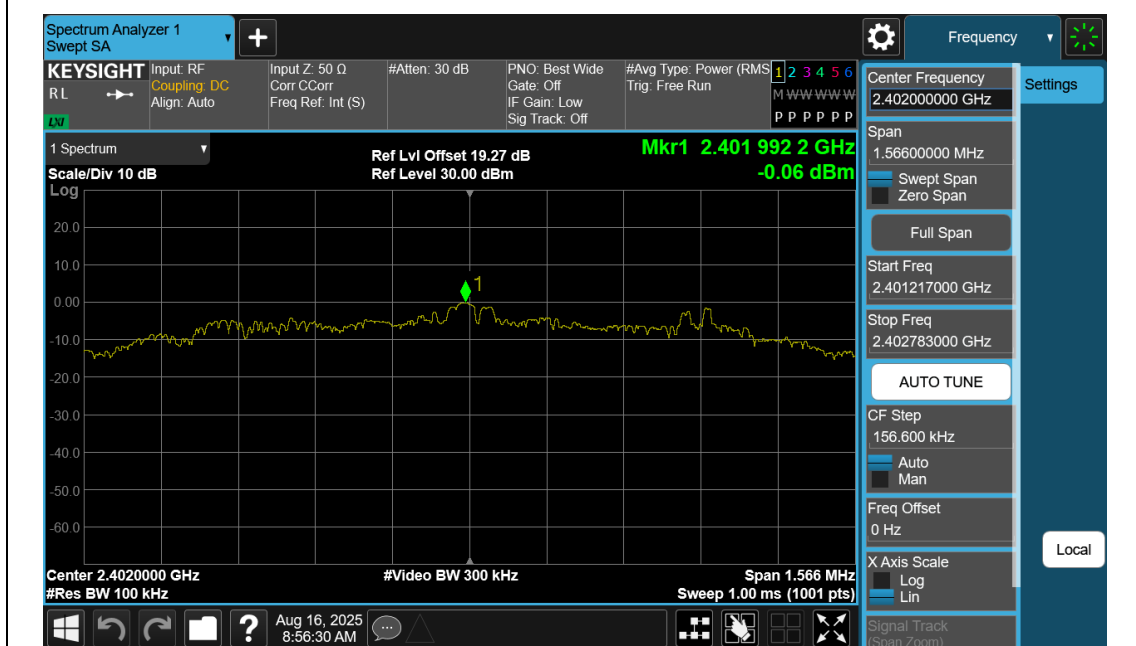


Test Graphs





BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS



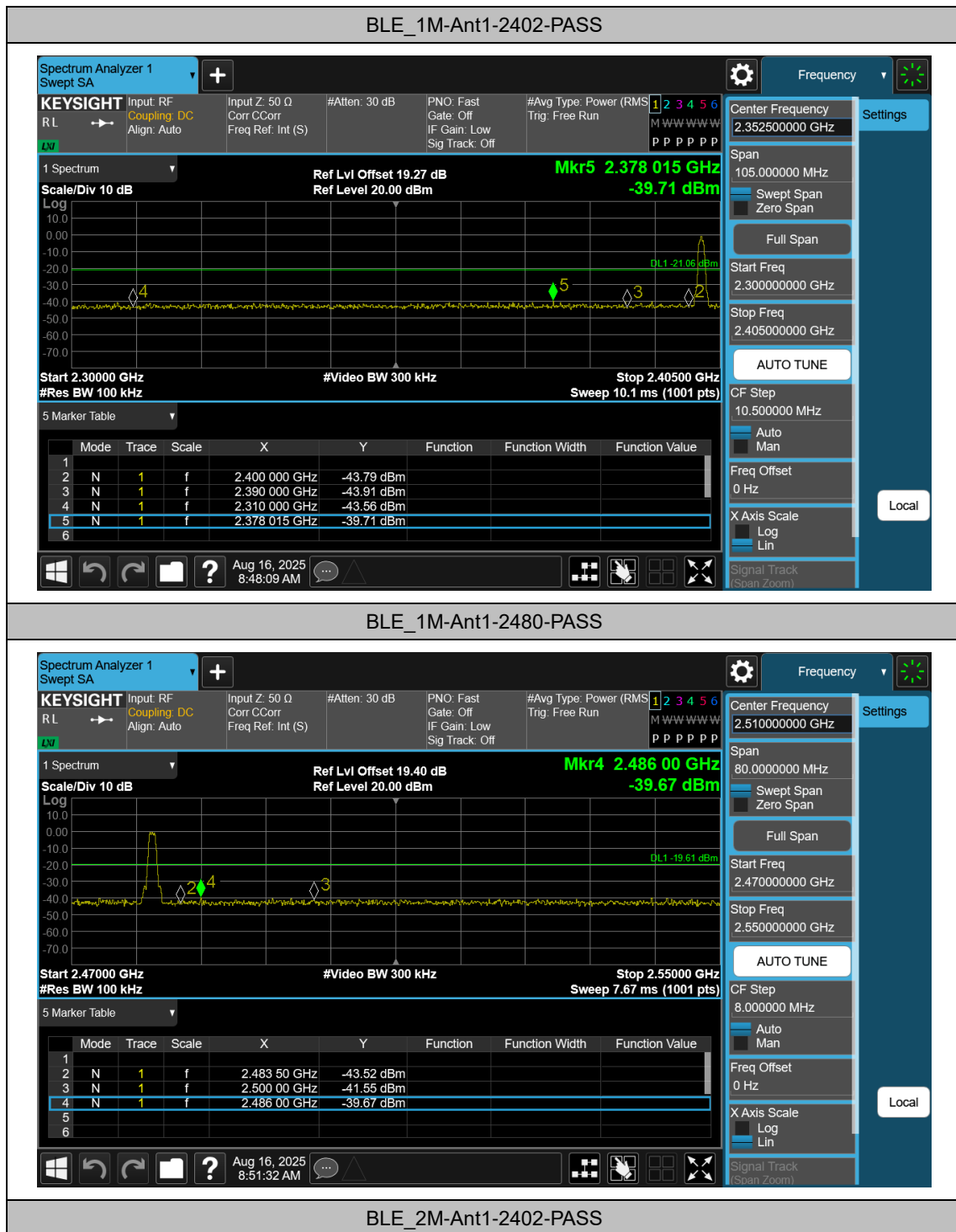
Appendix E: Band edge measurements

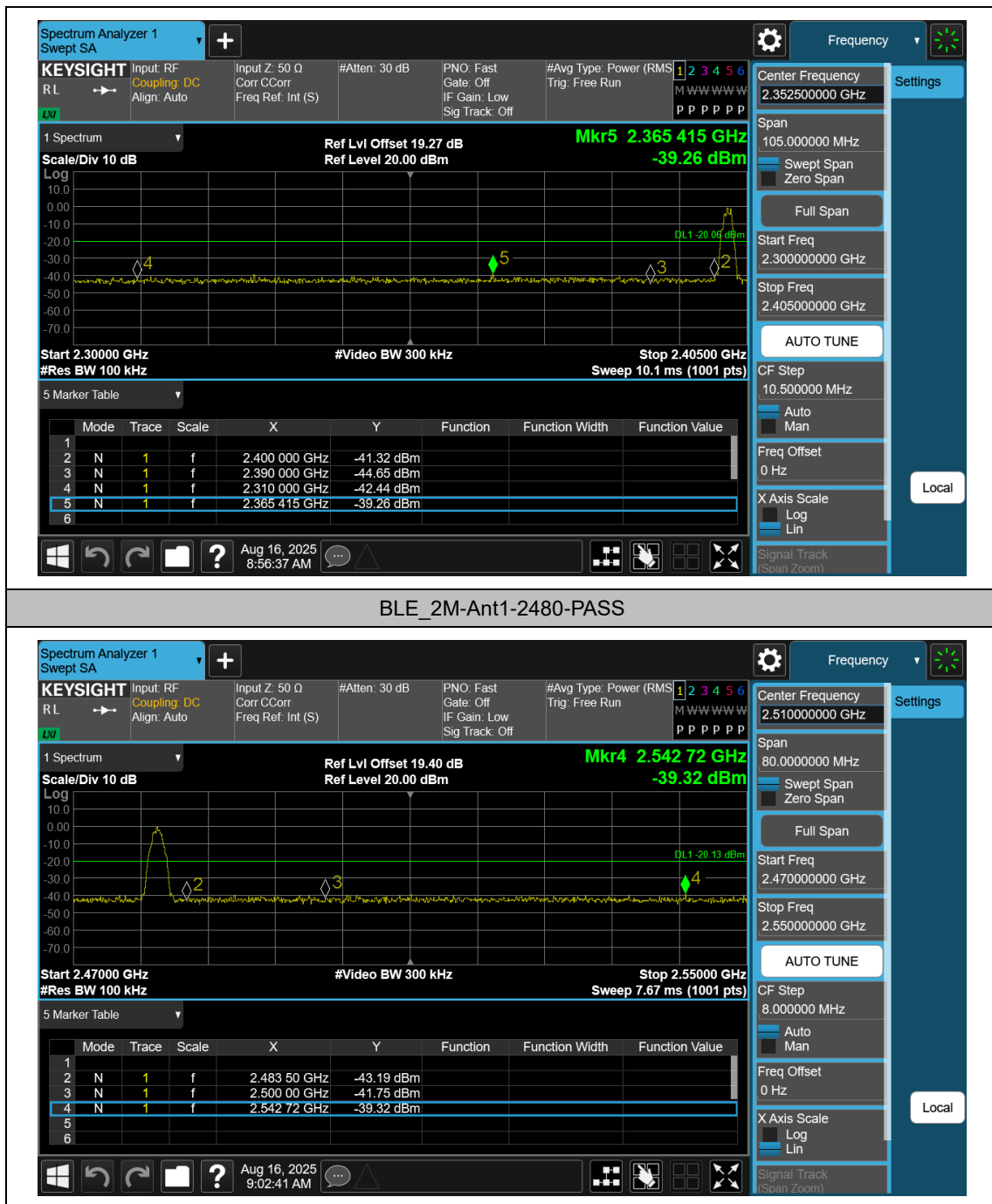
Test Result

TestMode	Antenna	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	-1.06	-39.71	≤-21.06	PASS
BLE_1M	Ant1	High	2480	0.39	-39.67	≤-19.61	PASS
BLE_2M	Ant1	Low	2402	-0.06	-39.26	≤-20.06	PASS
BLE_2M	Ant1	High	2480	-0.13	-39.32	≤-20.13	PASS



Test Graphs





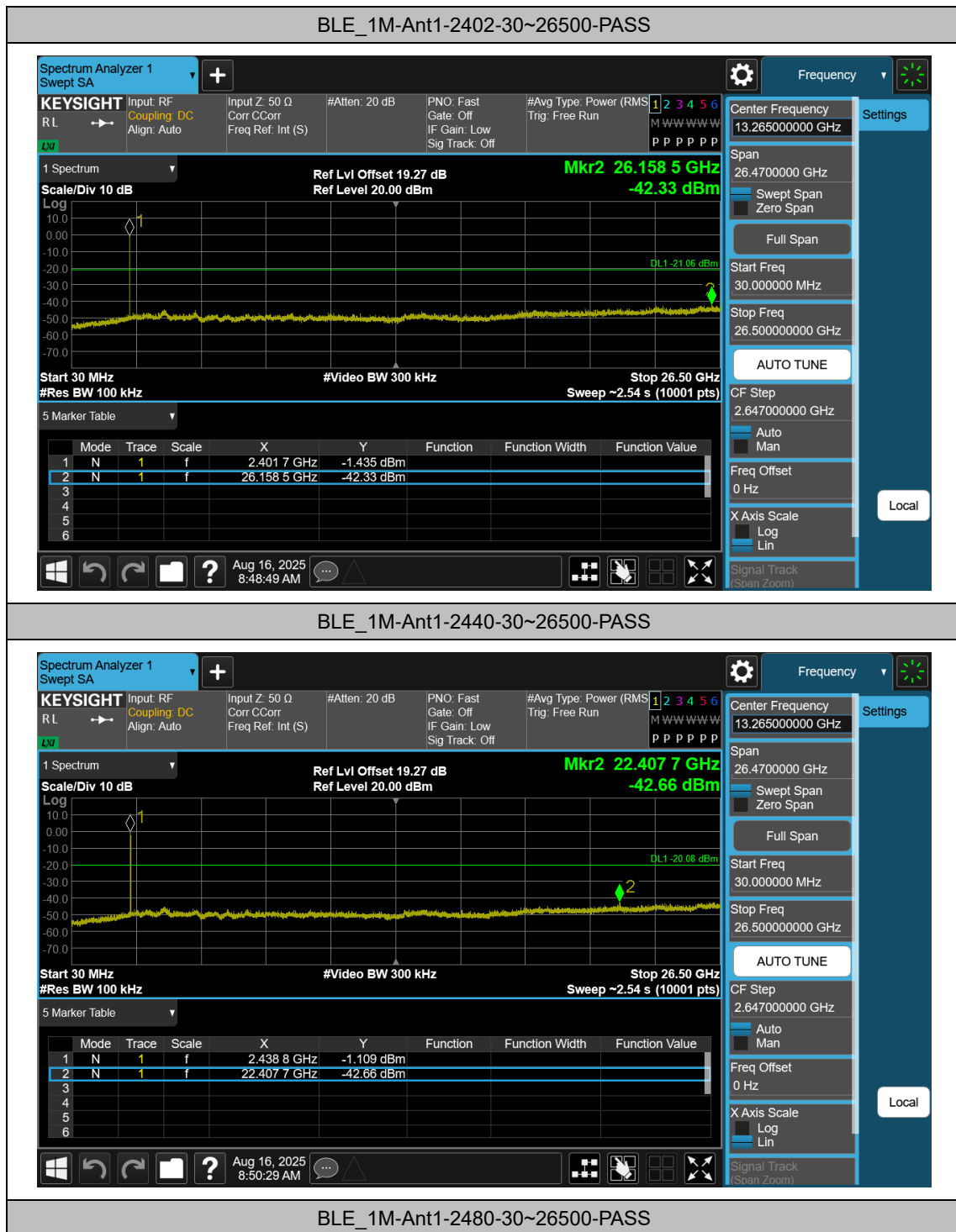
Appendix F: Conducted Spurious Emission

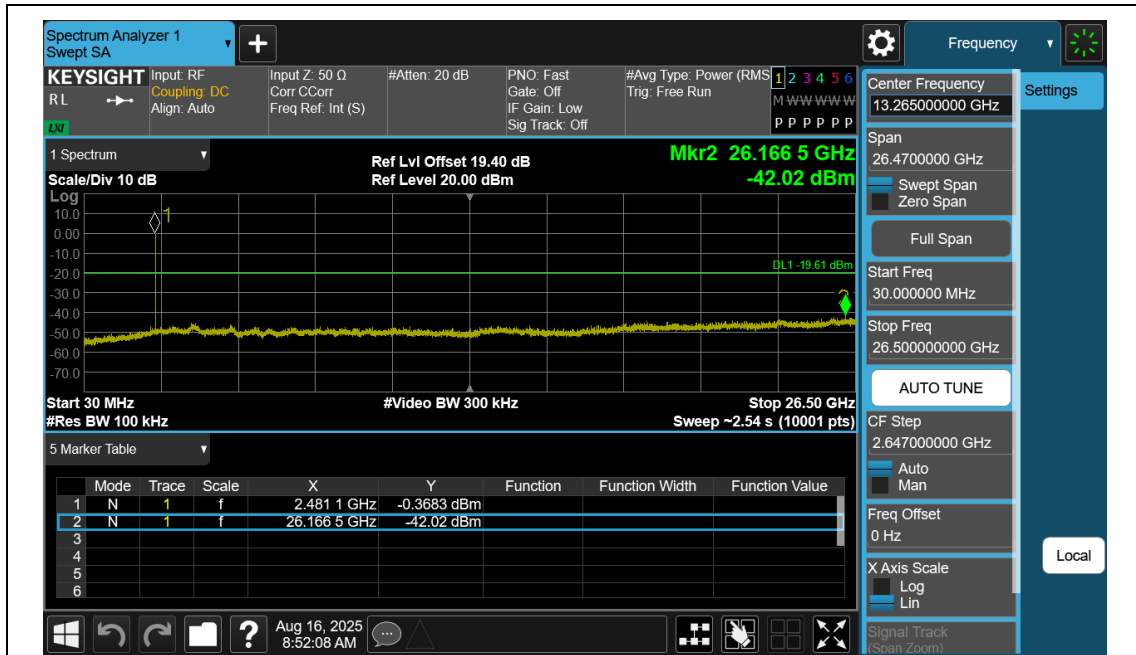
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	-1.06	-42.33	≤-21.06	PASS
BLE_1M	Ant1	2440	30~26500	-0.08	-42.67	≤-20.08	PASS
BLE_1M	Ant1	2480	30~26500	0.39	-42.02	≤-19.61	PASS
BLE_2M	Ant1	2402	30~26500	-0.06	-41.89	≤-20.06	PASS
BLE_2M	Ant1	2440	30~26500	-0.42	-41.89	≤-20.42	PASS
BLE_2M	Ant1	2480	30~26500	-0.13	-42.06	≤-20.13	PASS

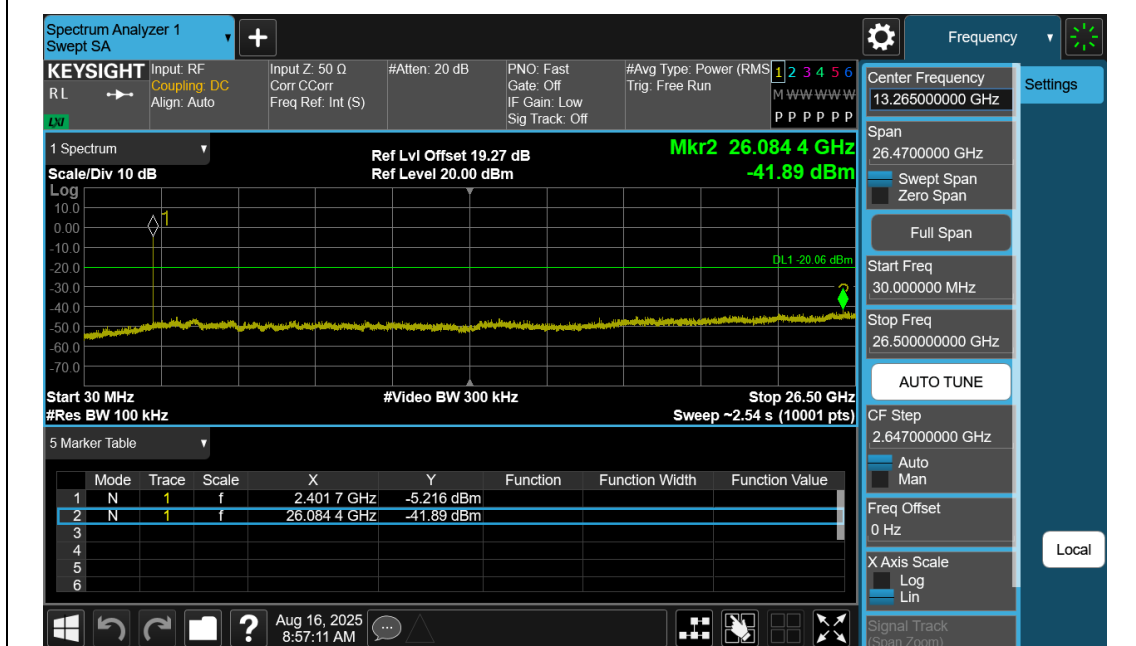


Test Graphs

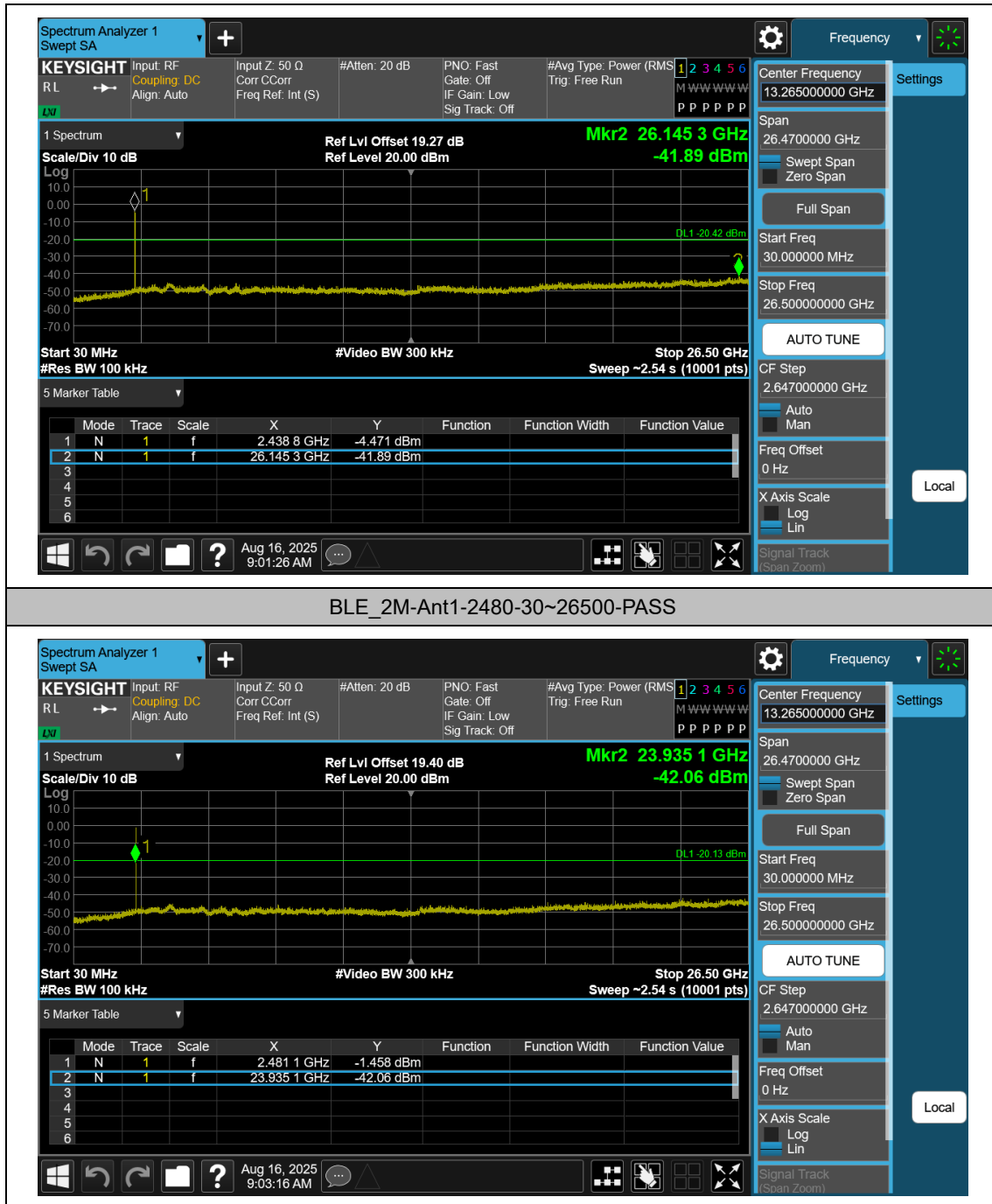




BLE_2M-Ant1-2402-30~26500-PASS



BLE_2M-Ant1-2440-30~26500-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	0.39	0.62	62.90	2.01
BLE_2M	Ant1	2440	1.08	1.87	57.75	2.38

Test Graphs

