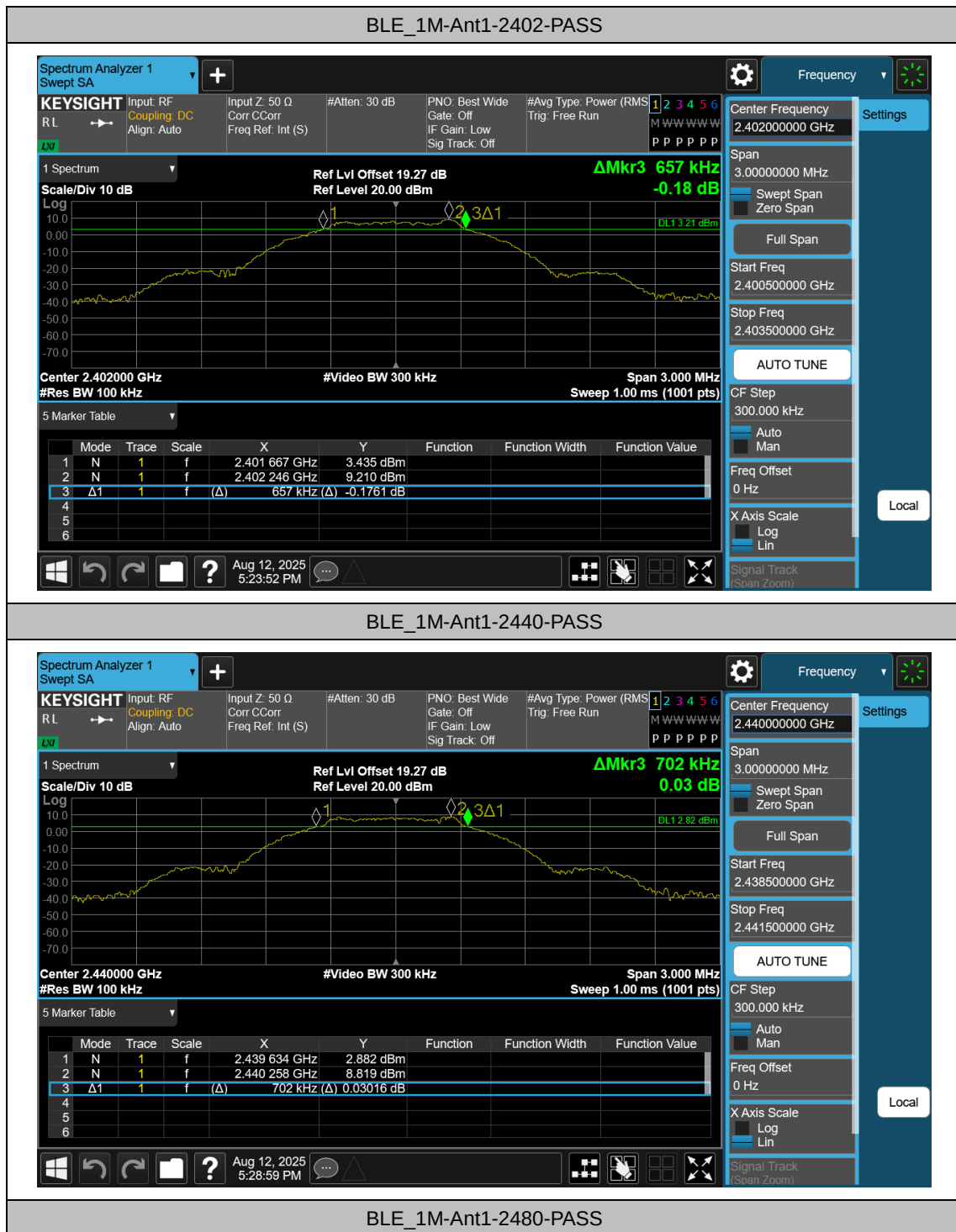
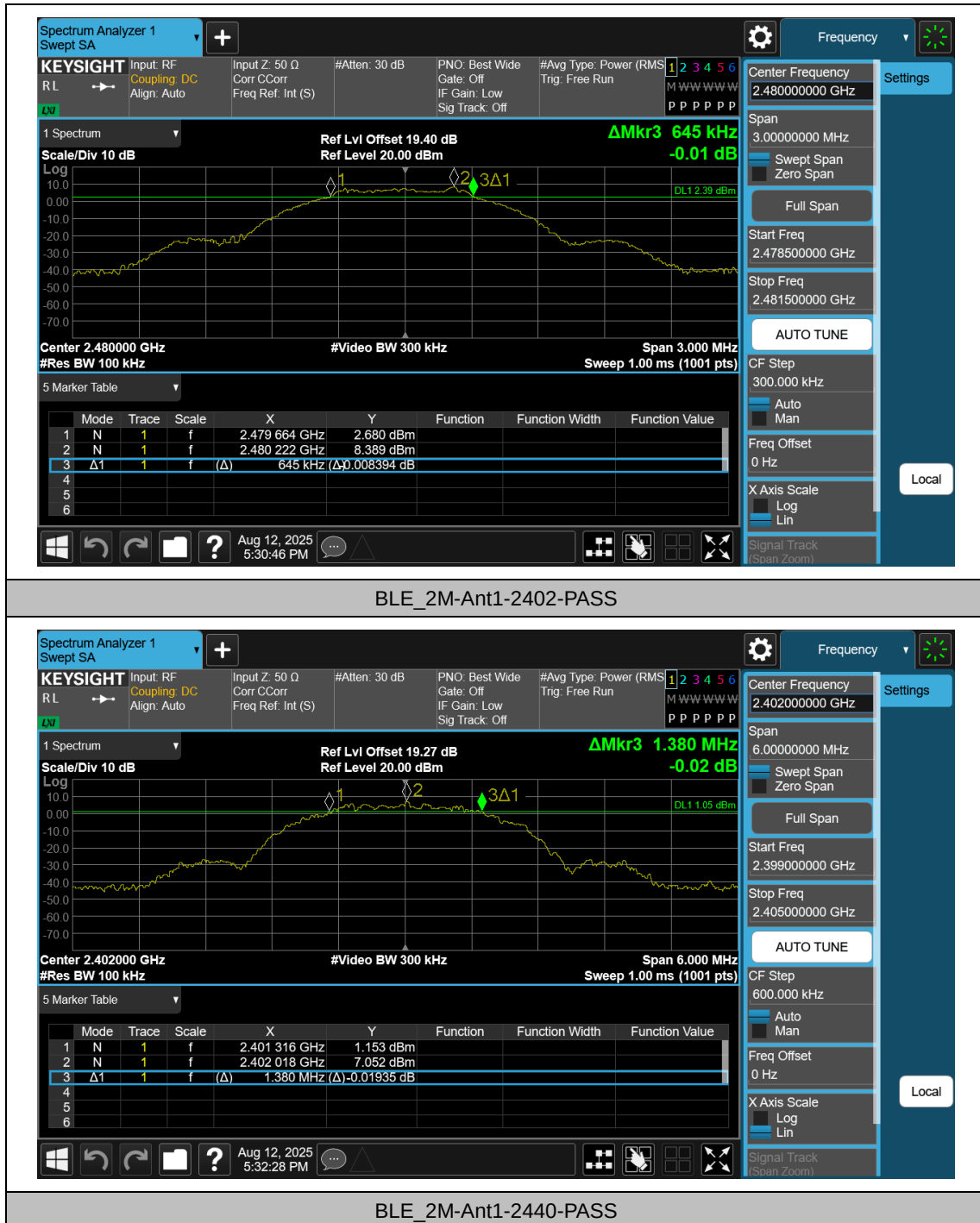


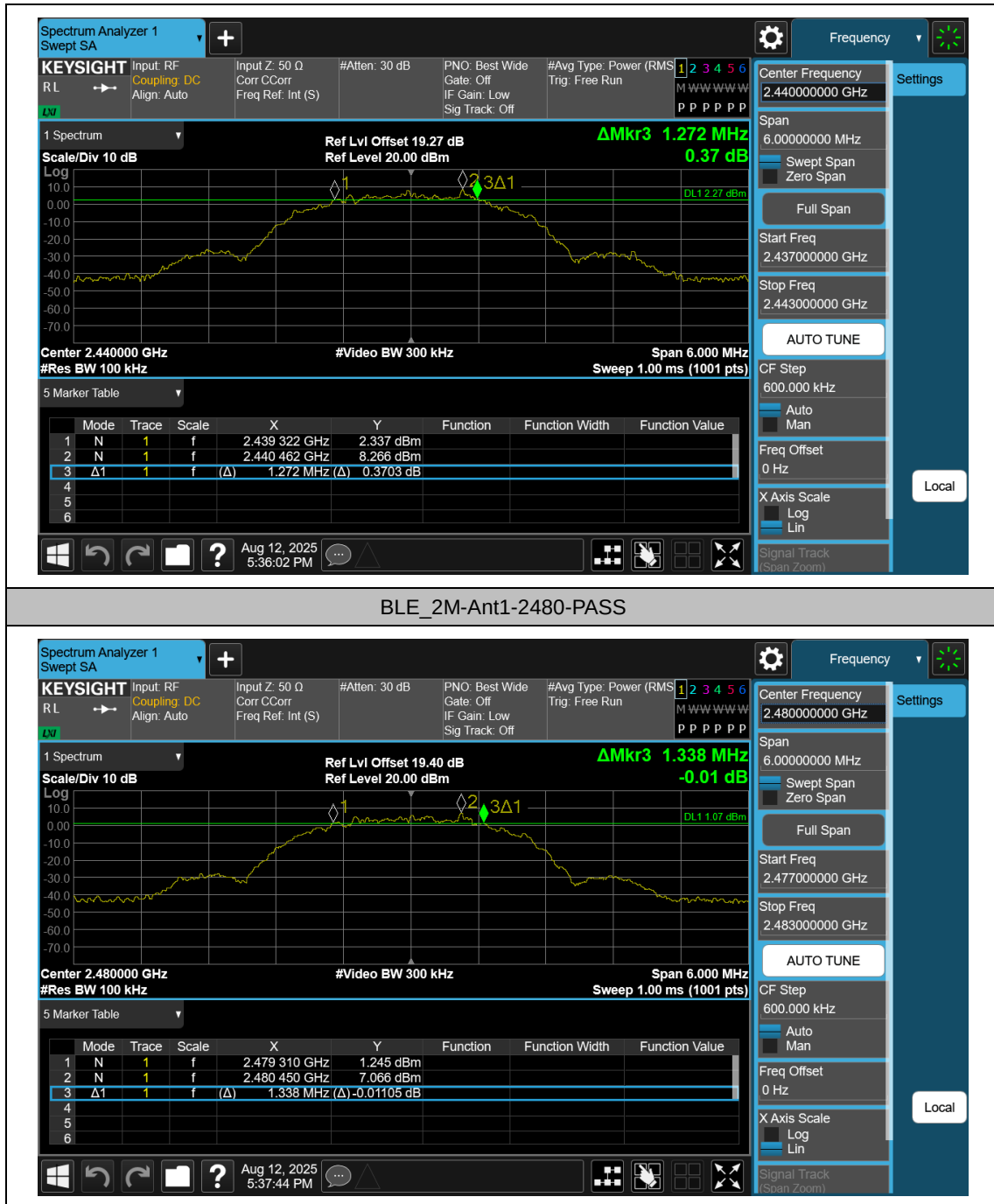
Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.657	2401.667	2402.324	0.5	PASS
BLE_1M	Ant1	2440	0.702	2439.634	2440.336	0.5	PASS
BLE_1M	Ant1	2480	0.645	2479.664	2480.309	0.5	PASS
BLE_2M	Ant1	2402	1.380	2401.316	2402.696	0.5	PASS
BLE_2M	Ant1	2440	1.272	2439.322	2440.594	0.5	PASS
BLE_2M	Ant1	2480	1.338	2479.310	2480.648	0.5	PASS





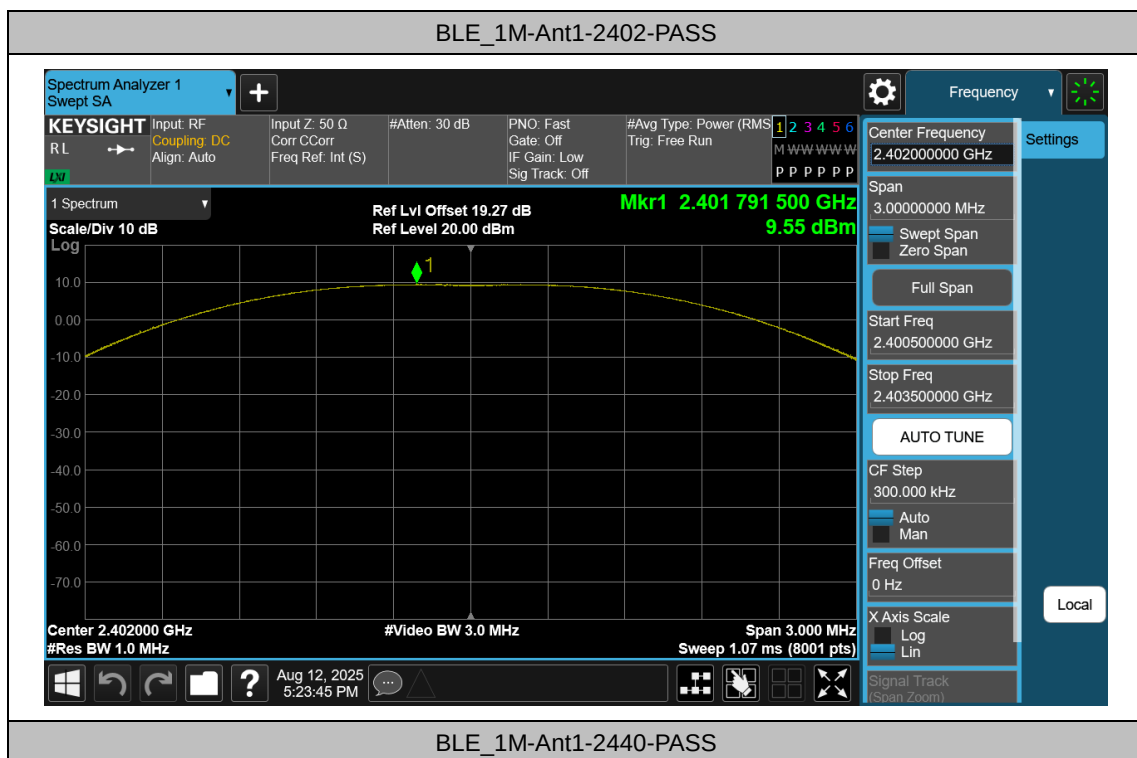


Appendix B: Maximum conducted output power

Test Result Peak

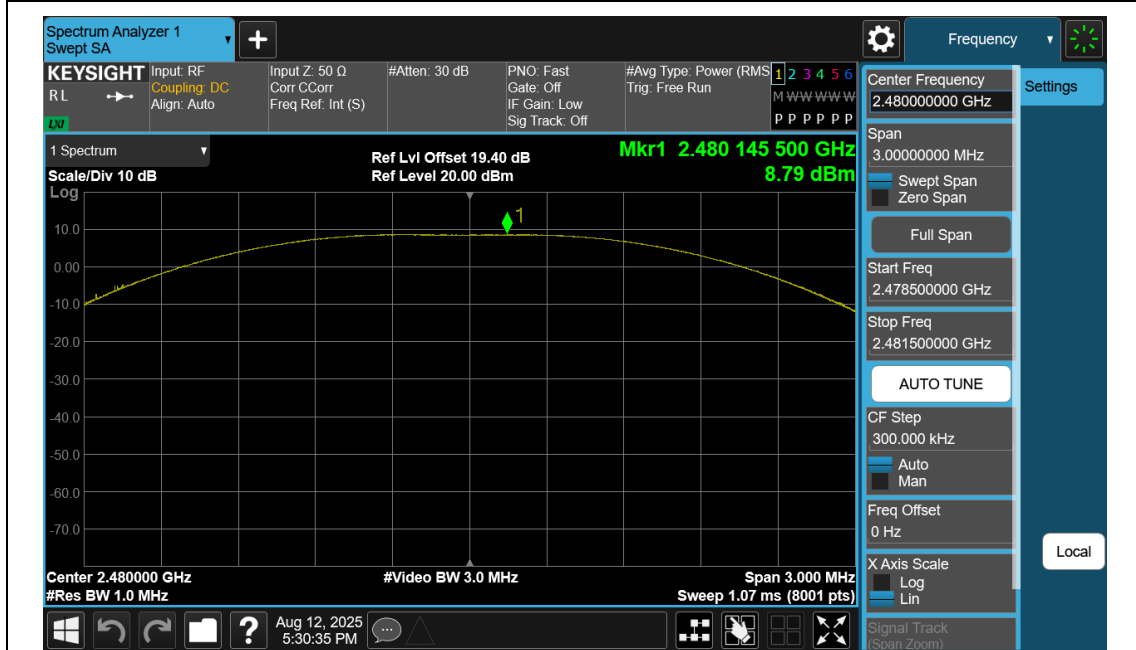
TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	9.55	≤30	PASS
BLE_1M	Ant1	2440	9.71	≤30	PASS
BLE_1M	Ant1	2480	8.79	≤30	PASS
BLE_2M	Ant1	2402	9.84	≤30	PASS
BLE_2M	Ant1	2440	10.06	≤30	PASS
BLE_2M	Ant1	2480	9.08	≤30	PASS

Test Graphs Peak

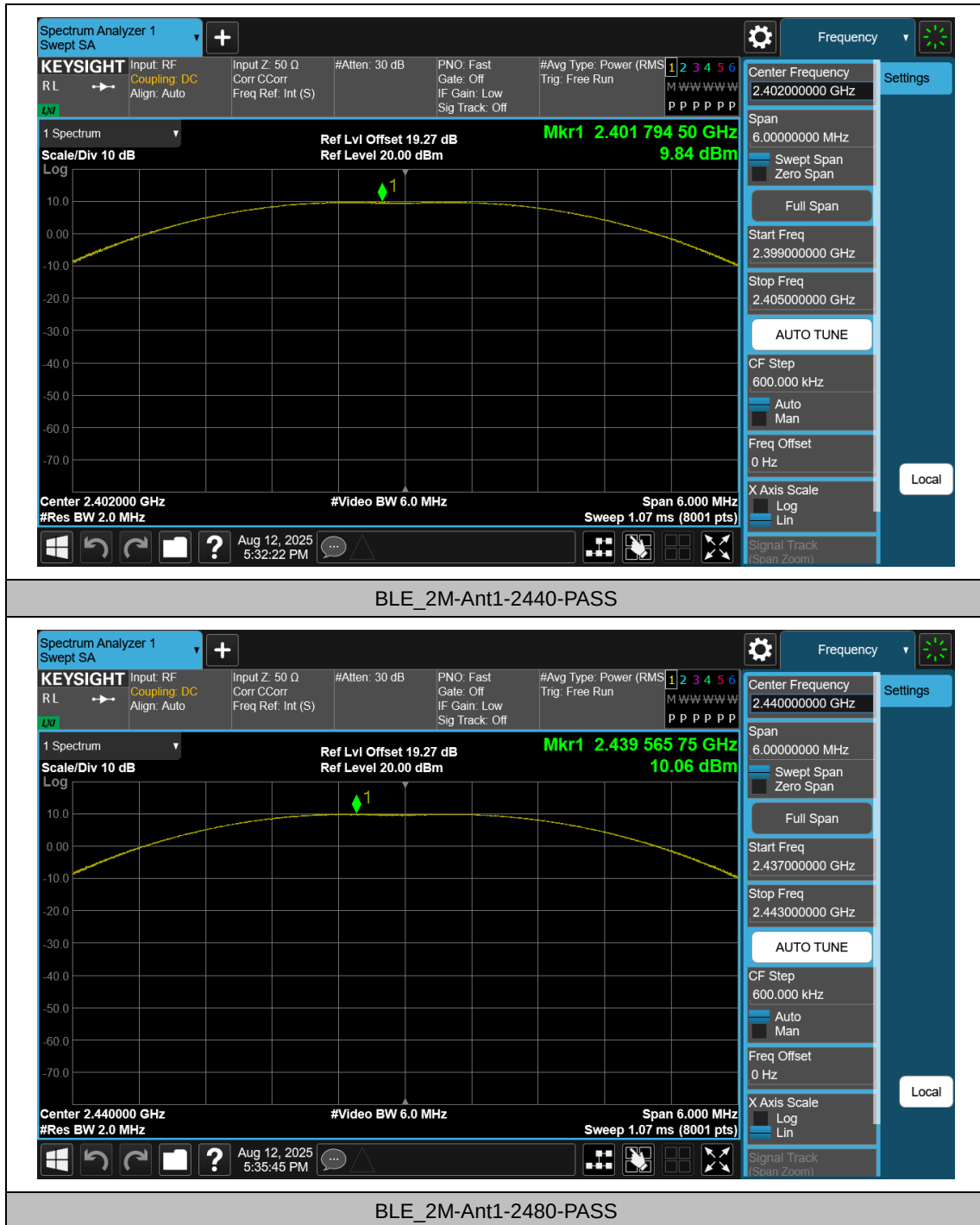


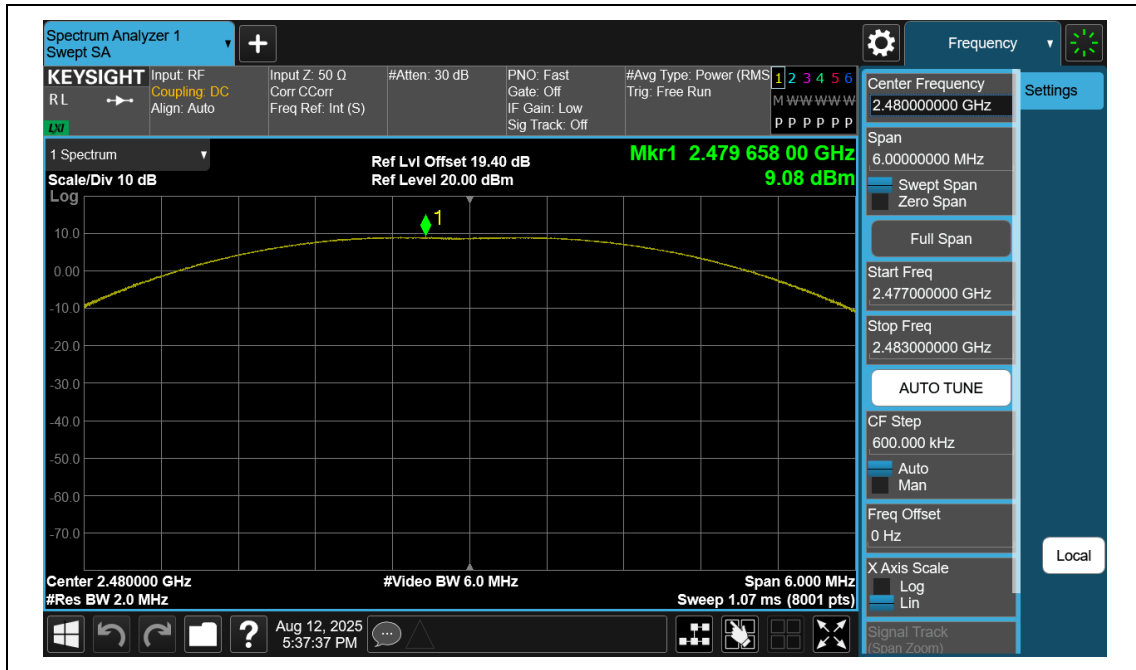


BLE_1M-Ant1-2480-PASS



BLE_2M-Ant1-2402-PASS



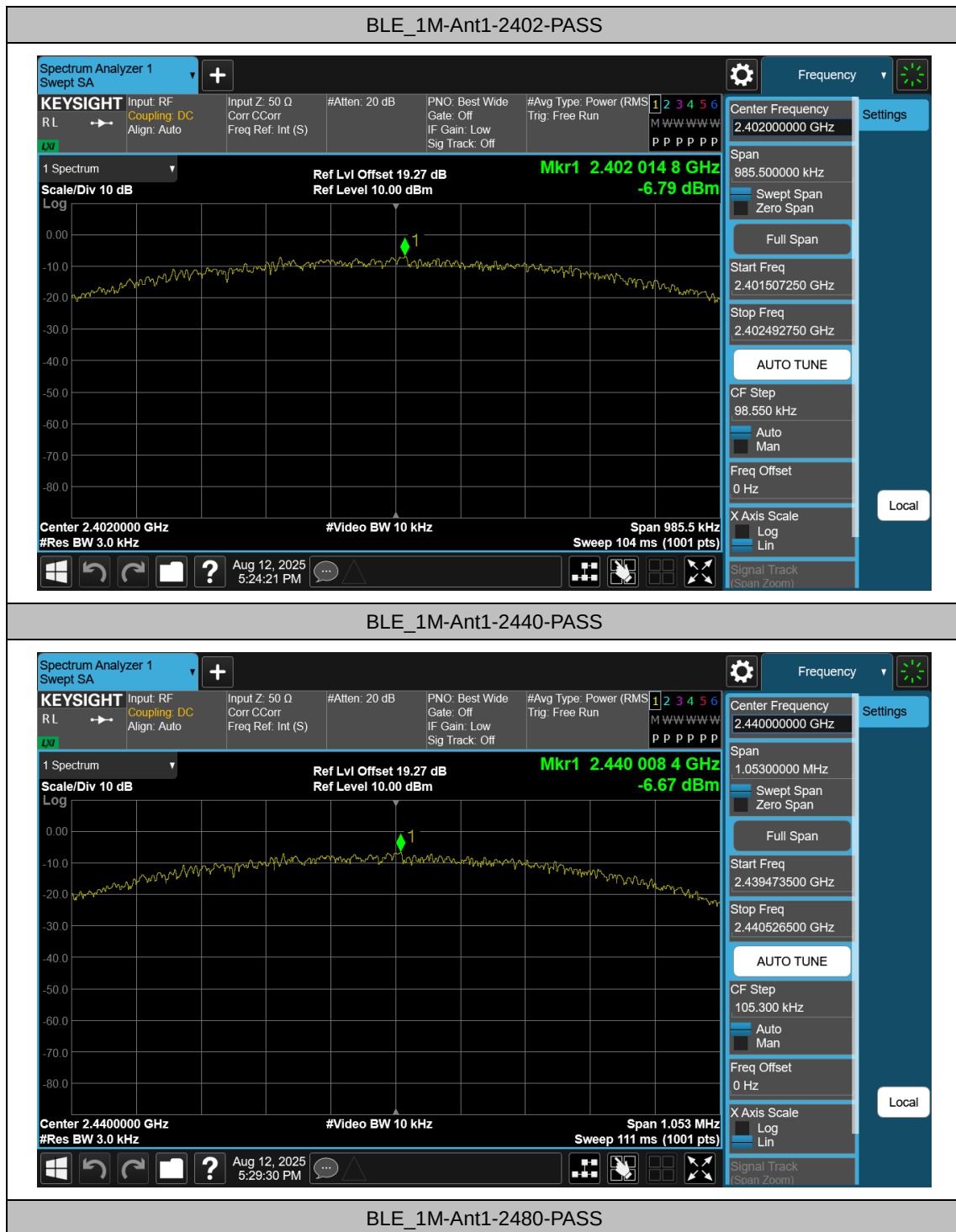


Appendix C: Maximum power spectral density

Test Result

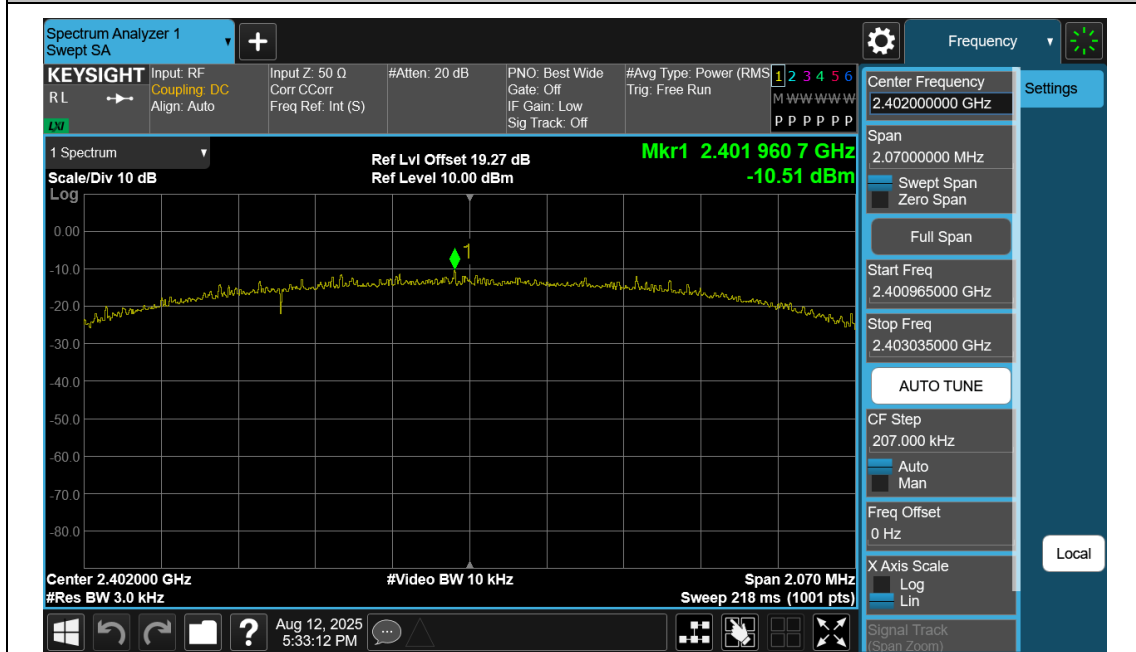
TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-6.79	≤8.00	PASS
BLE_1M	Ant1	2440	-6.67	≤8.00	PASS
BLE_1M	Ant1	2480	-7.51	≤8.00	PASS
BLE_2M	Ant1	2402	-10.51	≤8.00	PASS
BLE_2M	Ant1	2440	-10.36	≤8.00	PASS
BLE_2M	Ant1	2480	-11.28	≤8.00	PASS

Test Graphs

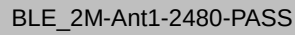




BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS

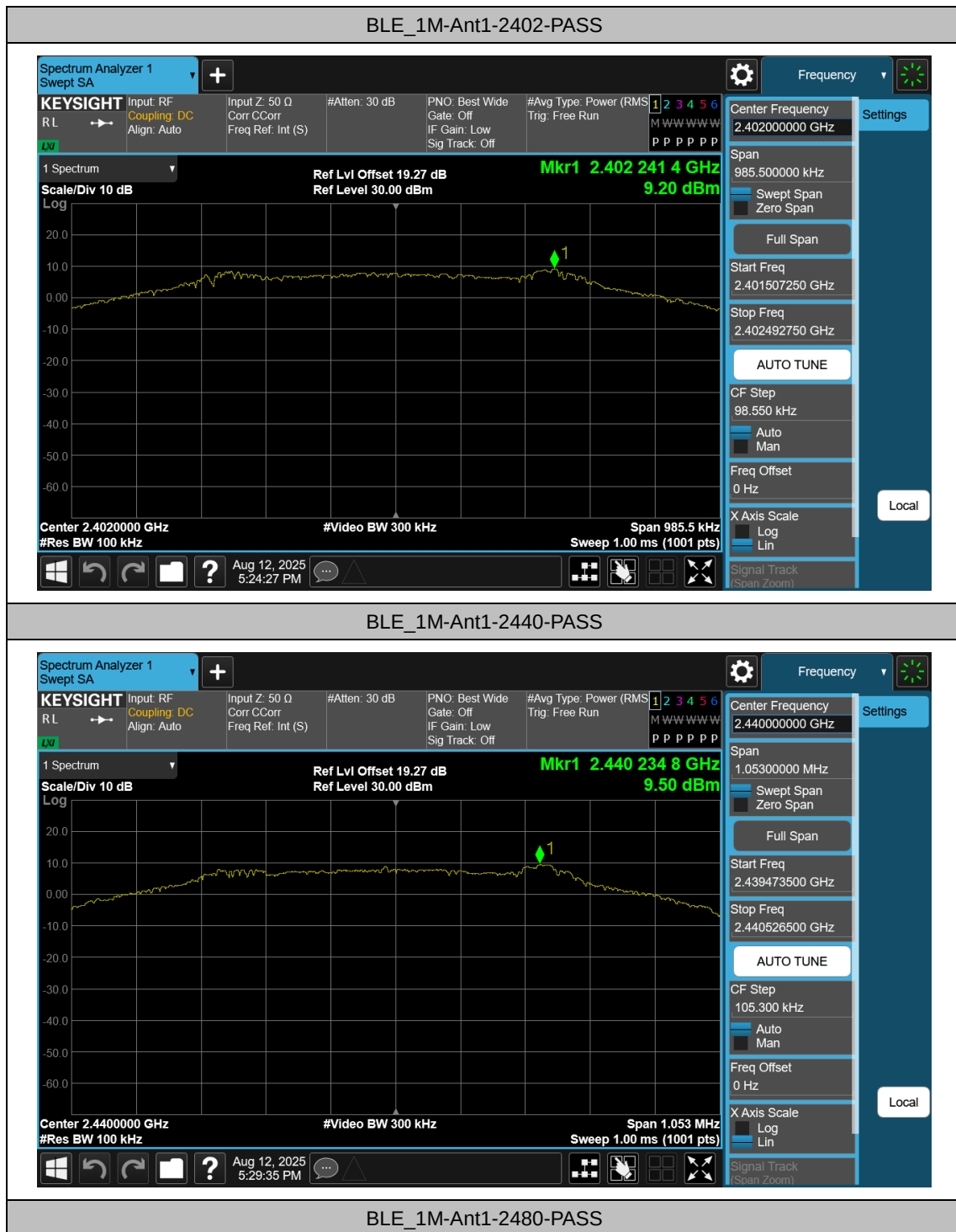


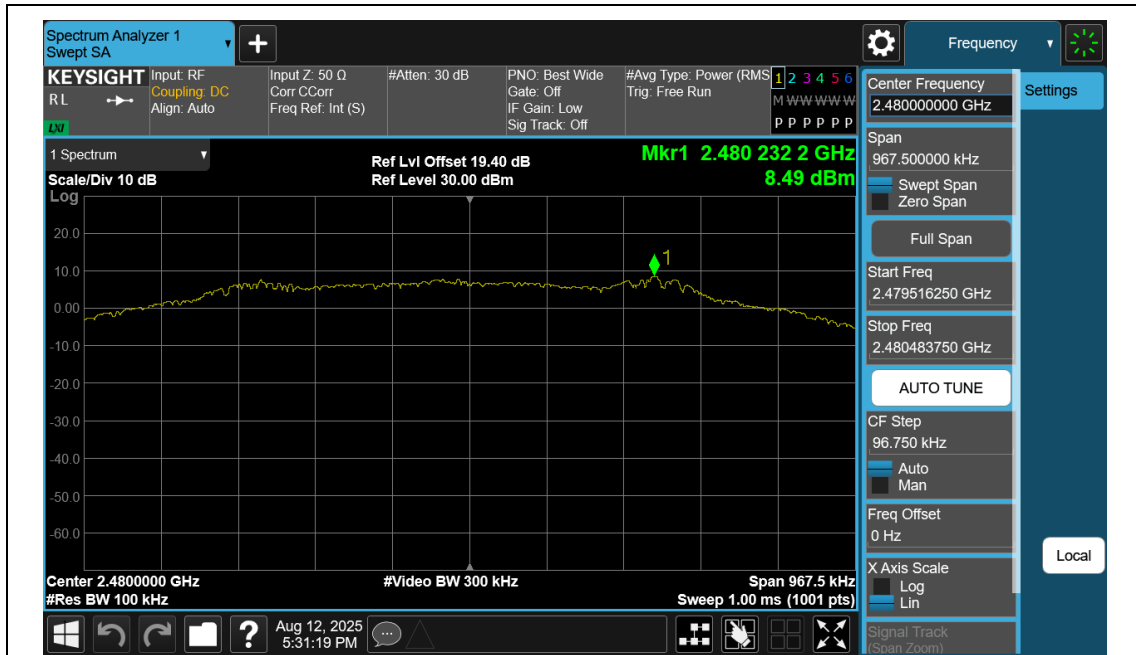
Appendix D: Reference level measurement

Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2402.24	9.20
BLE_1M	Ant1	2440	2440.23	9.50
BLE_1M	Ant1	2480	2480.23	8.49
BLE_2M	Ant1	2402	2402.00	7.64
BLE_2M	Ant1	2440	2440.48	8.60
BLE_2M	Ant1	2480	2480.47	7.62

Test Graphs





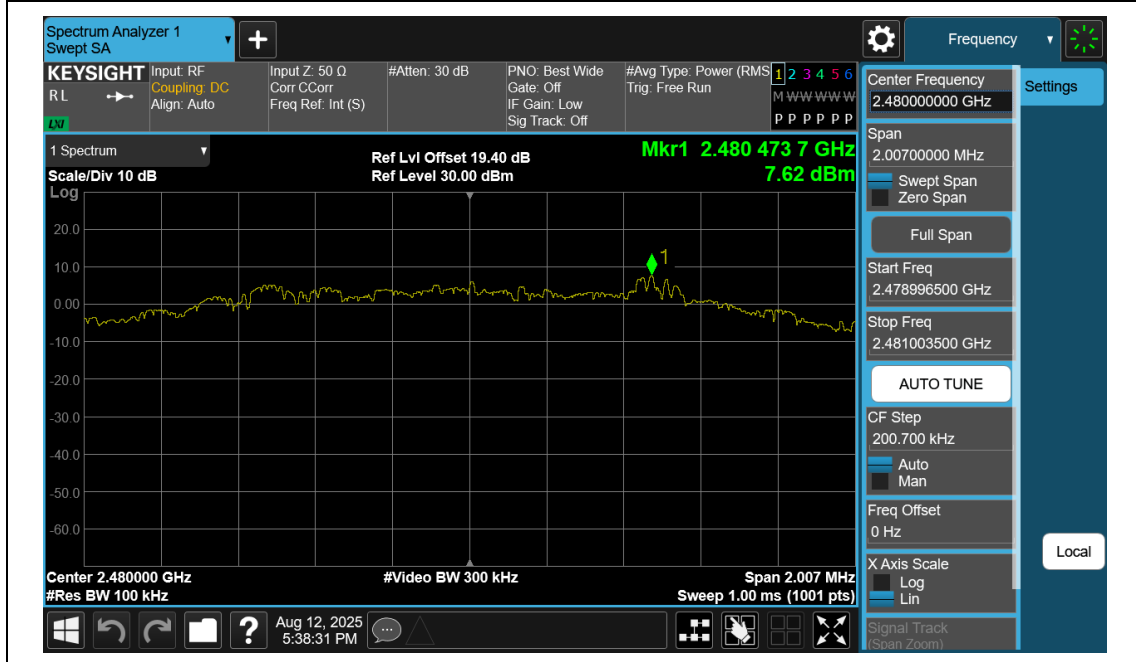
BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS



BLE_2M-Ant1-2480-PASS

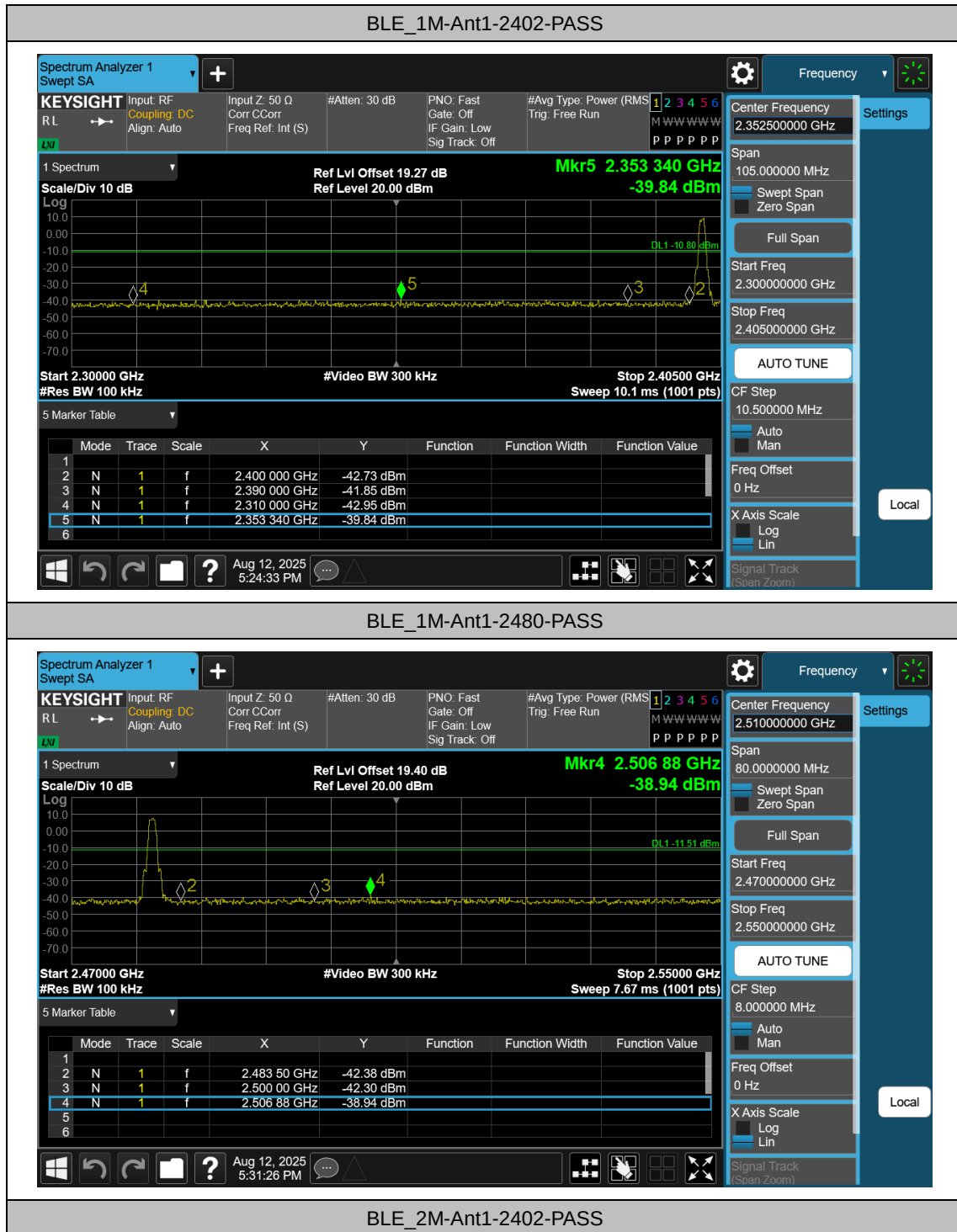


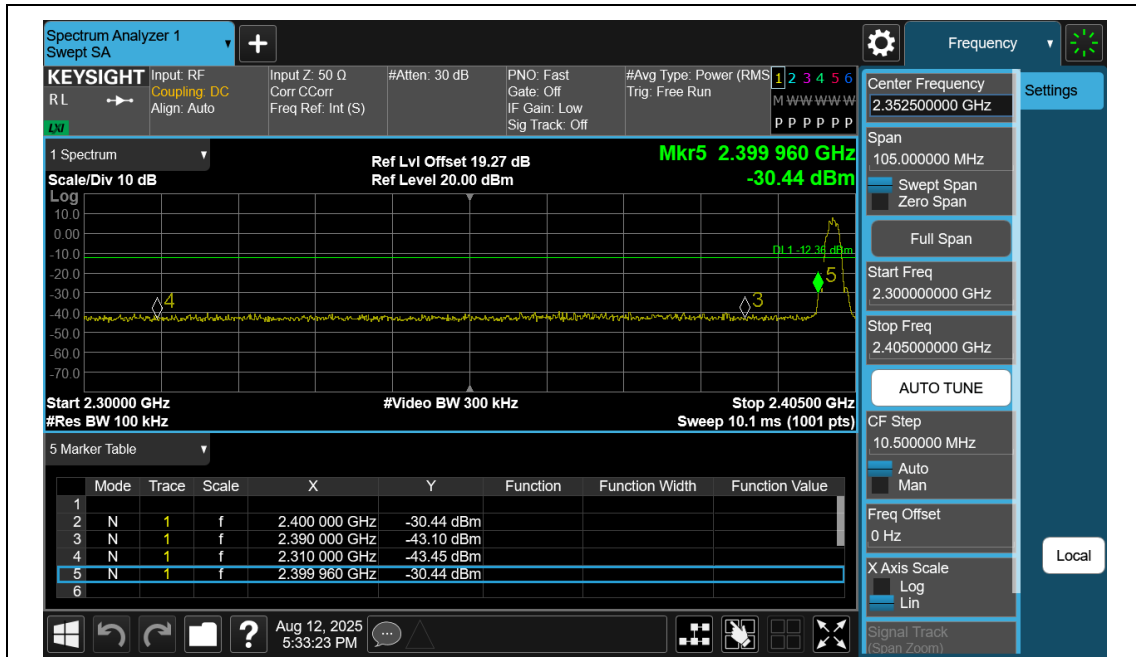
Appendix E: Band edge measurements

Test Result

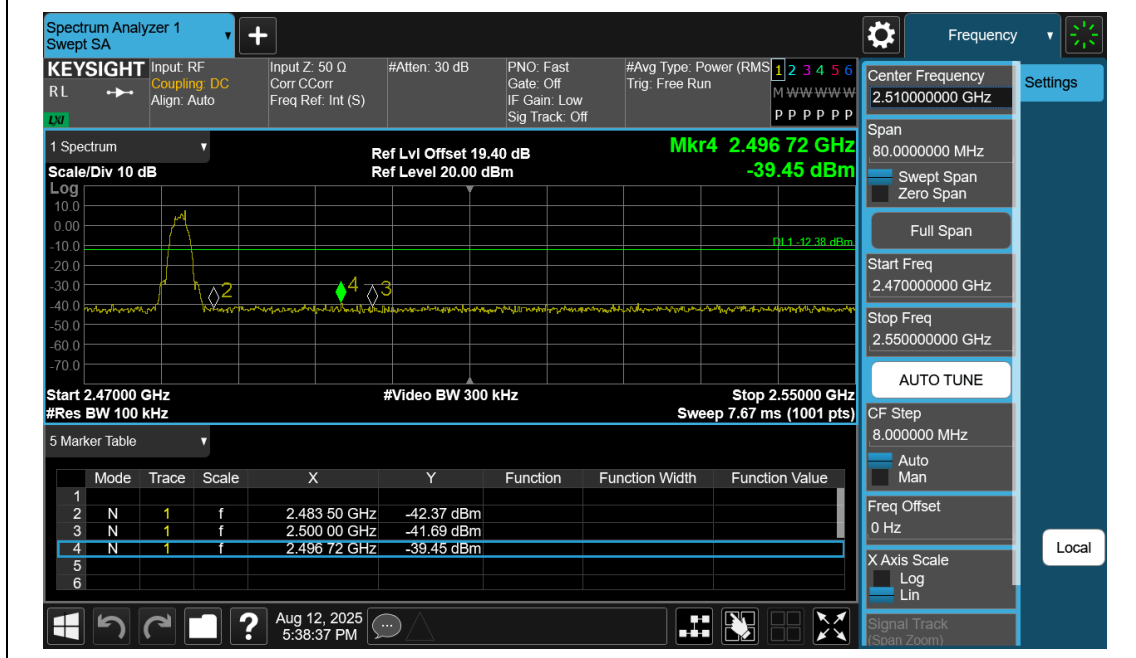
TestMode	Antenna	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	9.20	-39.84	≤-10.8	PASS
BLE_1M	Ant1	High	2480	8.49	-38.94	≤-11.51	PASS
BLE_2M	Ant1	Low	2402	7.64	-30.44	≤-12.36	PASS
BLE_2M	Ant1	High	2480	7.62	-39.45	≤-12.38	PASS

Test Graphs





BLE_2M-Ant1-2480-PASS

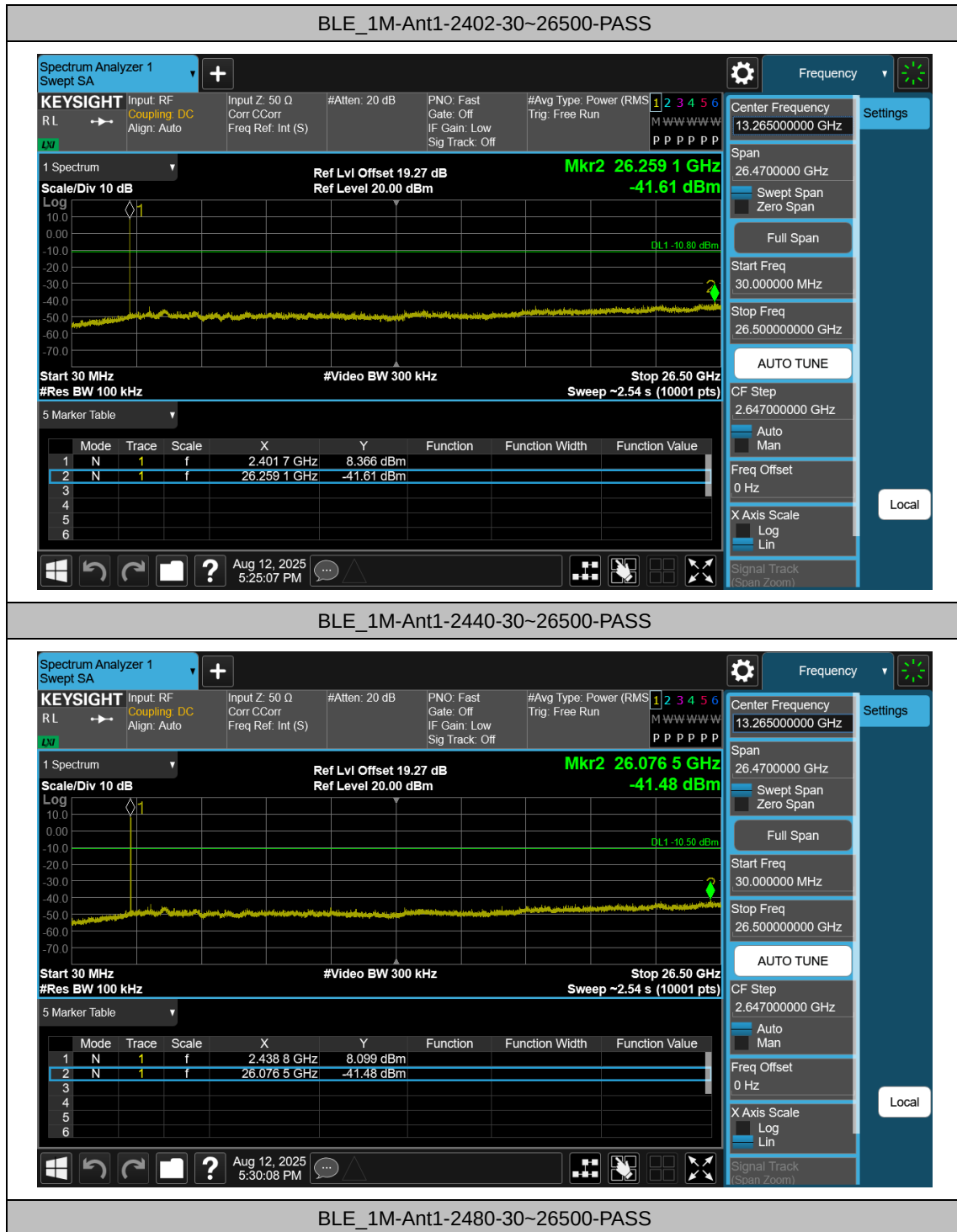


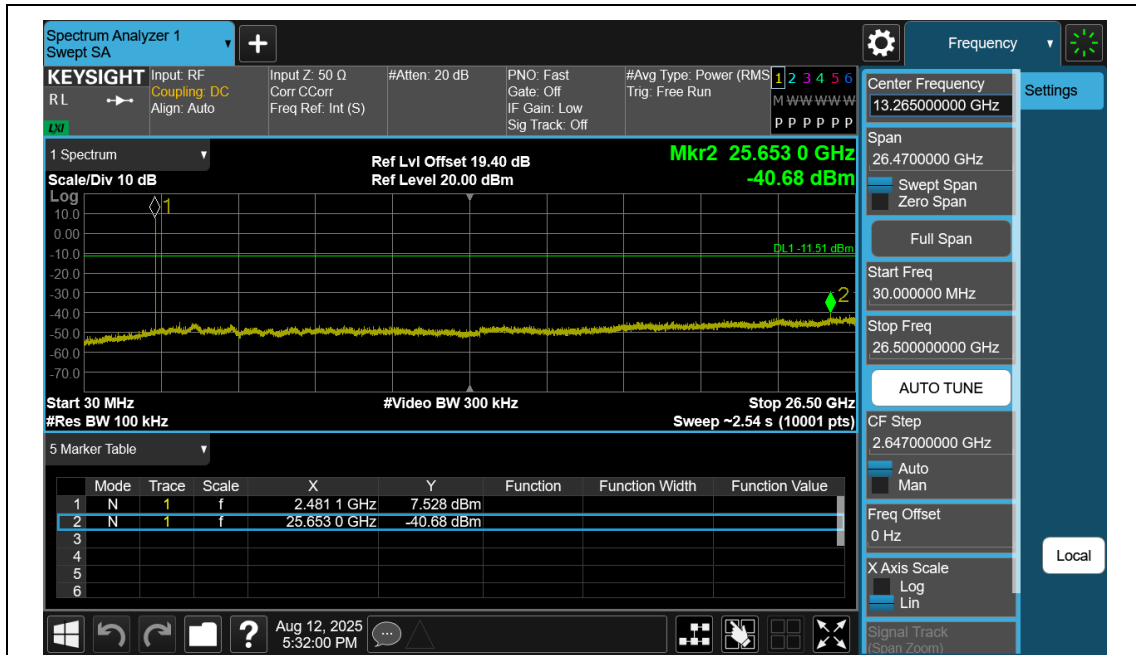
Appendix F: Conducted Spurious Emission

Test Result

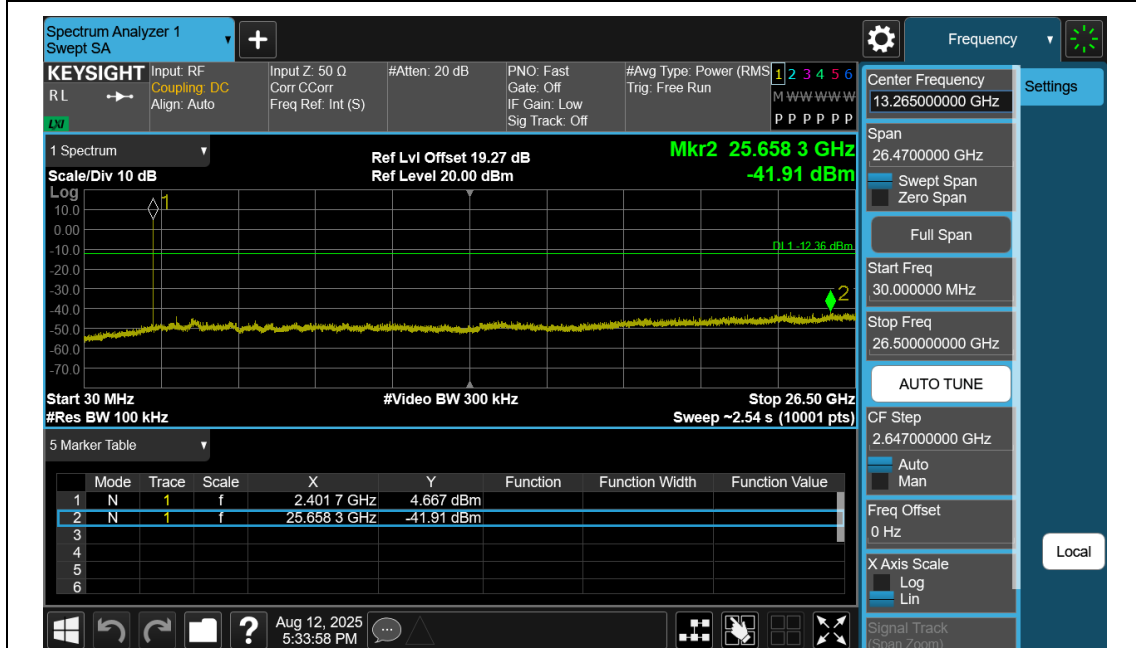
TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	9.20	-41.61	≤-10.8	PASS
BLE_1M	Ant1	2440	30~26500	9.50	-41.48	≤-10.5	PASS
BLE_1M	Ant1	2480	30~26500	8.49	-40.68	≤-11.51	PASS
BLE_2M	Ant1	2402	30~26500	7.64	-41.91	≤-12.36	PASS
BLE_2M	Ant1	2440	30~26500	8.60	-41.95	≤-11.4	PASS
BLE_2M	Ant1	2480	30~26500	7.62	-41.55	≤-12.38	PASS

Test Graphs

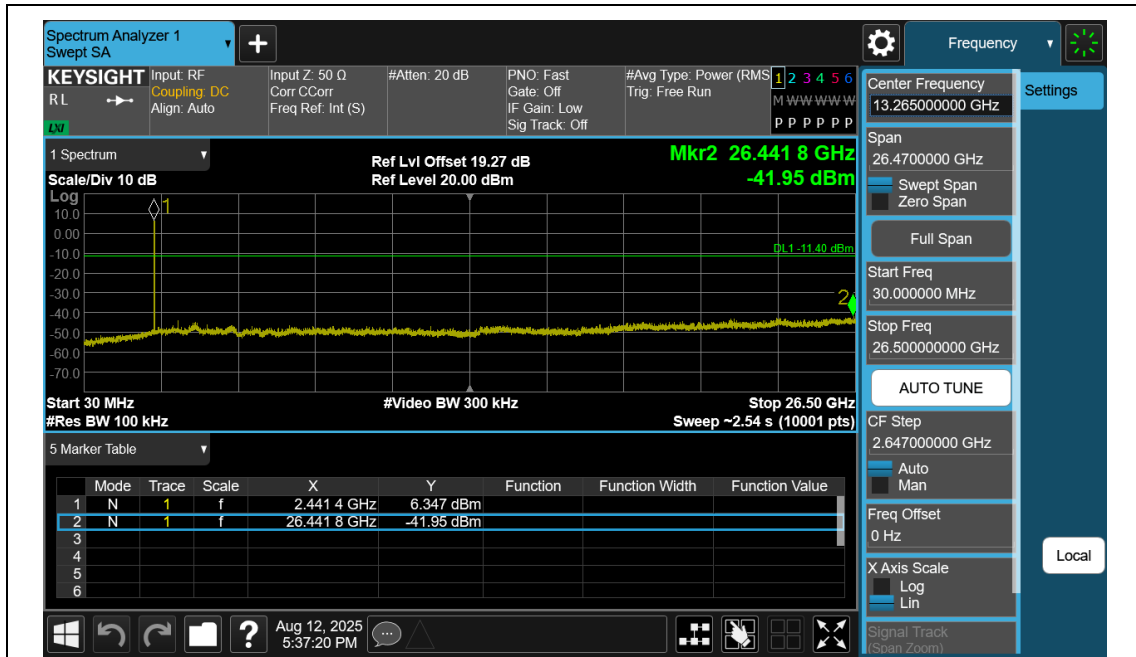




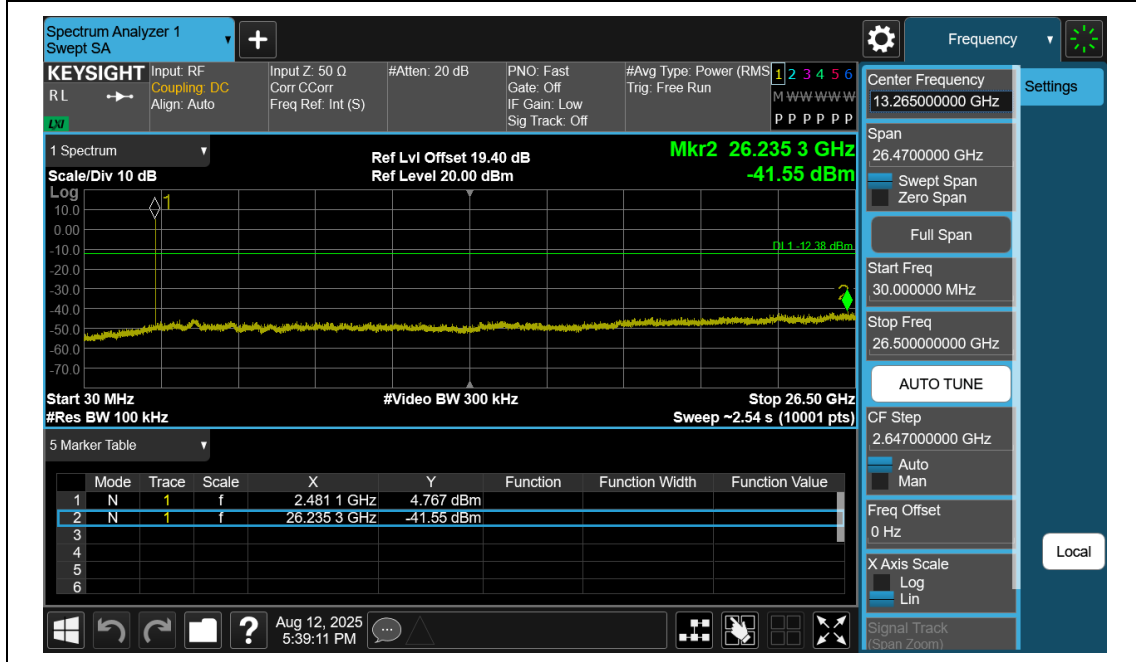
BLE_2M-Ant1-2402-30~26500-PASS



BLE_2M-Ant1-2440-30~26500-PASS



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	2.12	2.50	84.80	0.72
BLE_2M	Ant1	2440	1.06	1.87	56.68	2.47

Test Graphs

