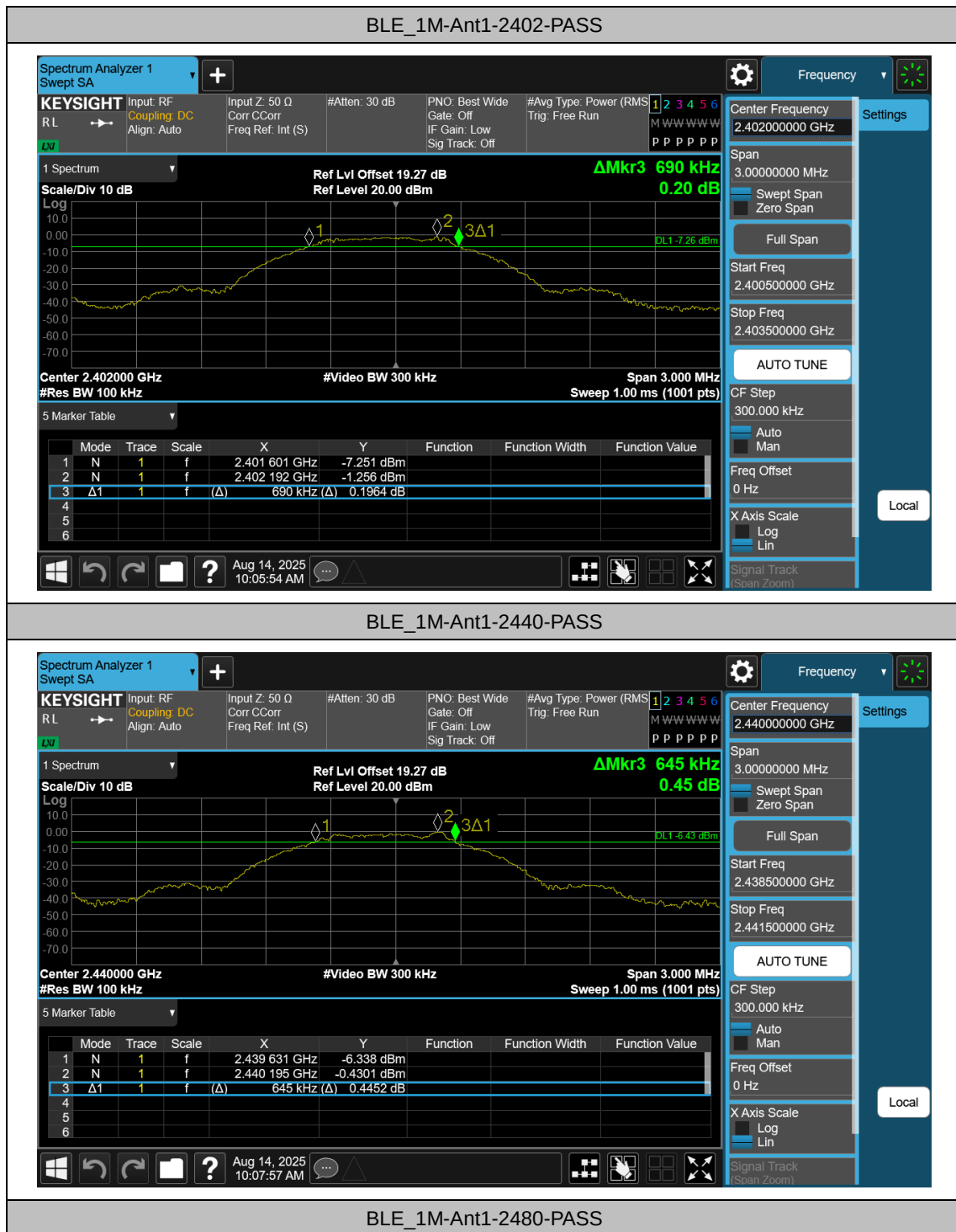


Appendix A: DTS Bandwidth

Test Result

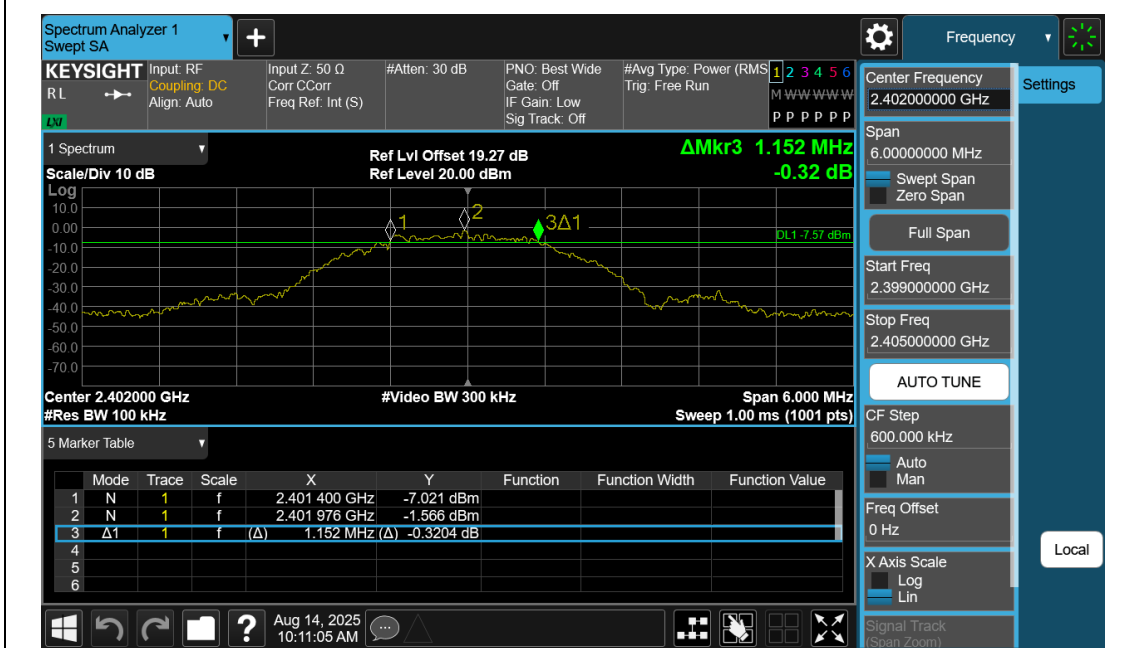
TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.690	2401.601	2402.291	0.5	PASS
BLE_1M	Ant1	2440	0.645	2439.631	2440.276	0.5	PASS
BLE_1M	Ant1	2480	0.687	2479.601	2480.288	0.5	PASS
BLE_2M	Ant1	2402	1.152	2401.400	2402.552	0.5	PASS
BLE_2M	Ant1	2440	1.152	2439.370	2440.522	0.5	PASS
BLE_2M	Ant1	2480	1.218	2479.298	2480.516	0.5	PASS

Test Graphs

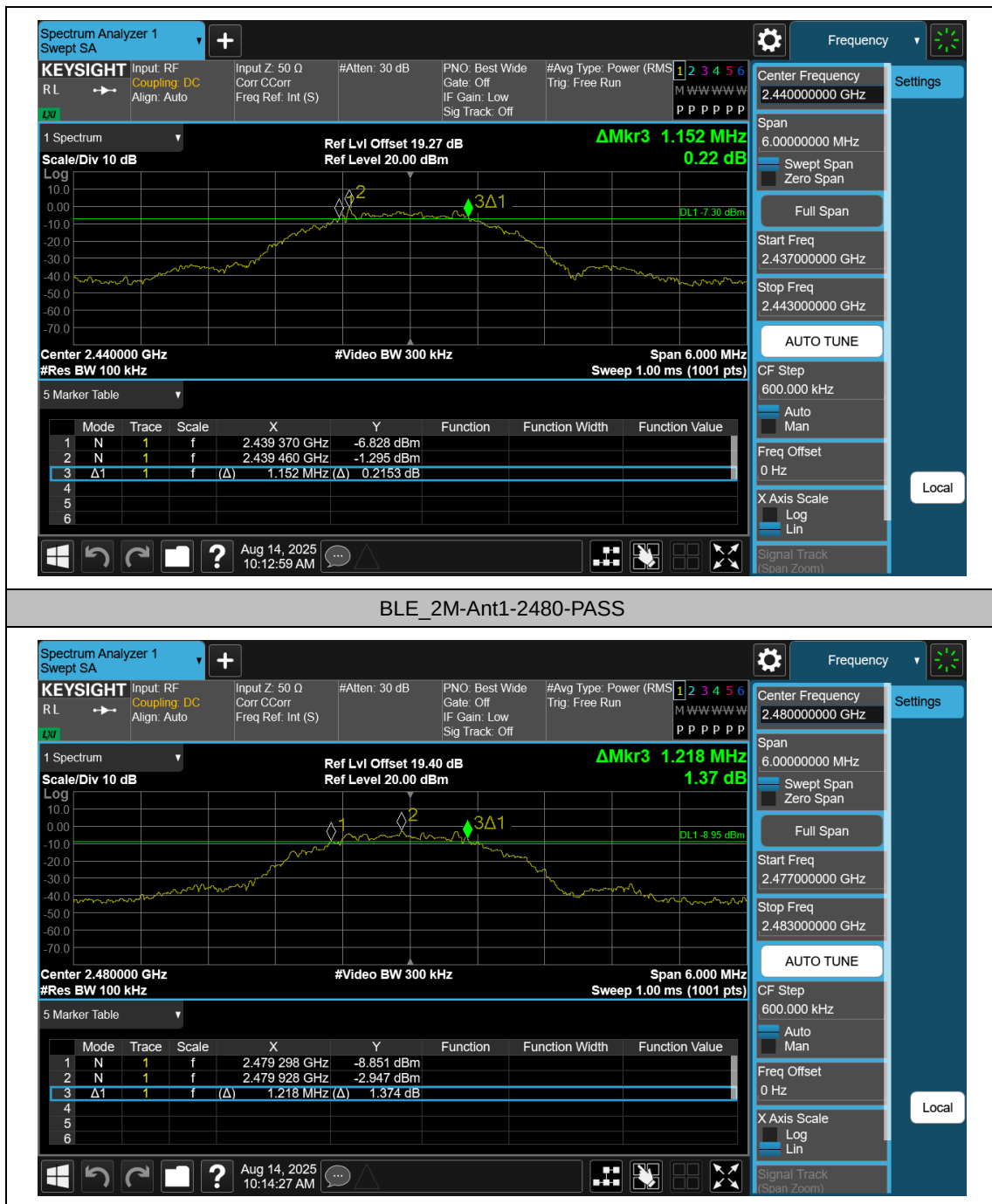




BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS

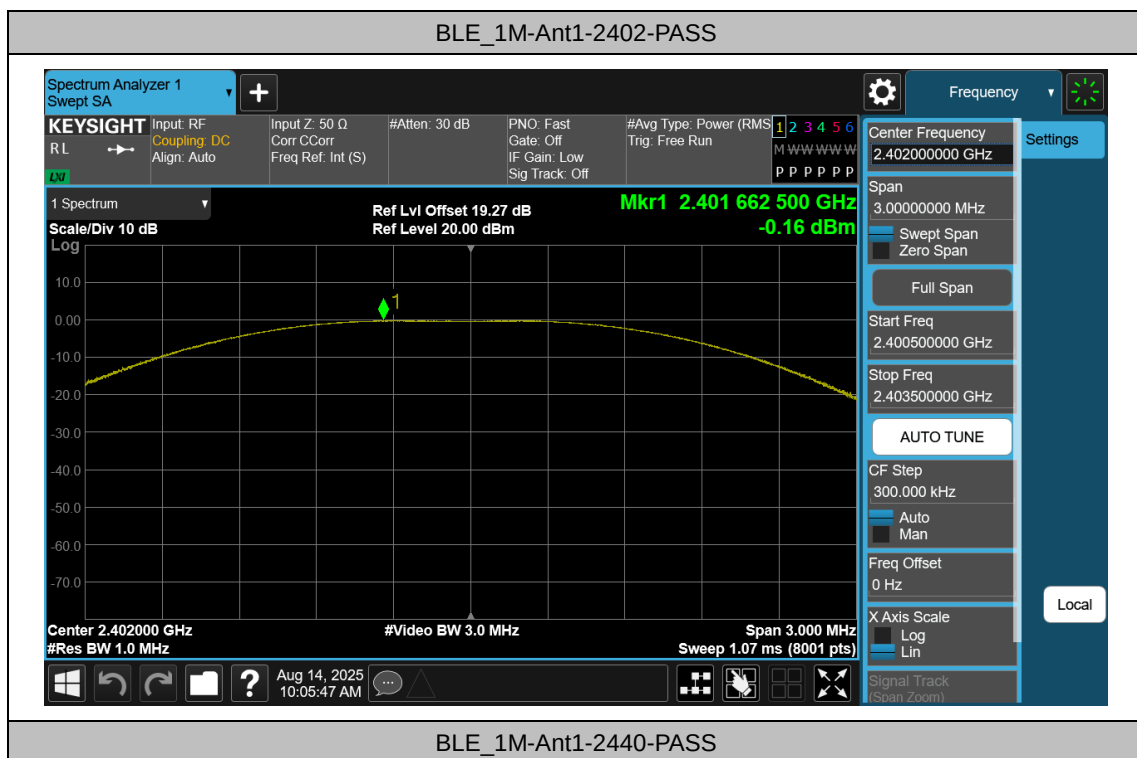


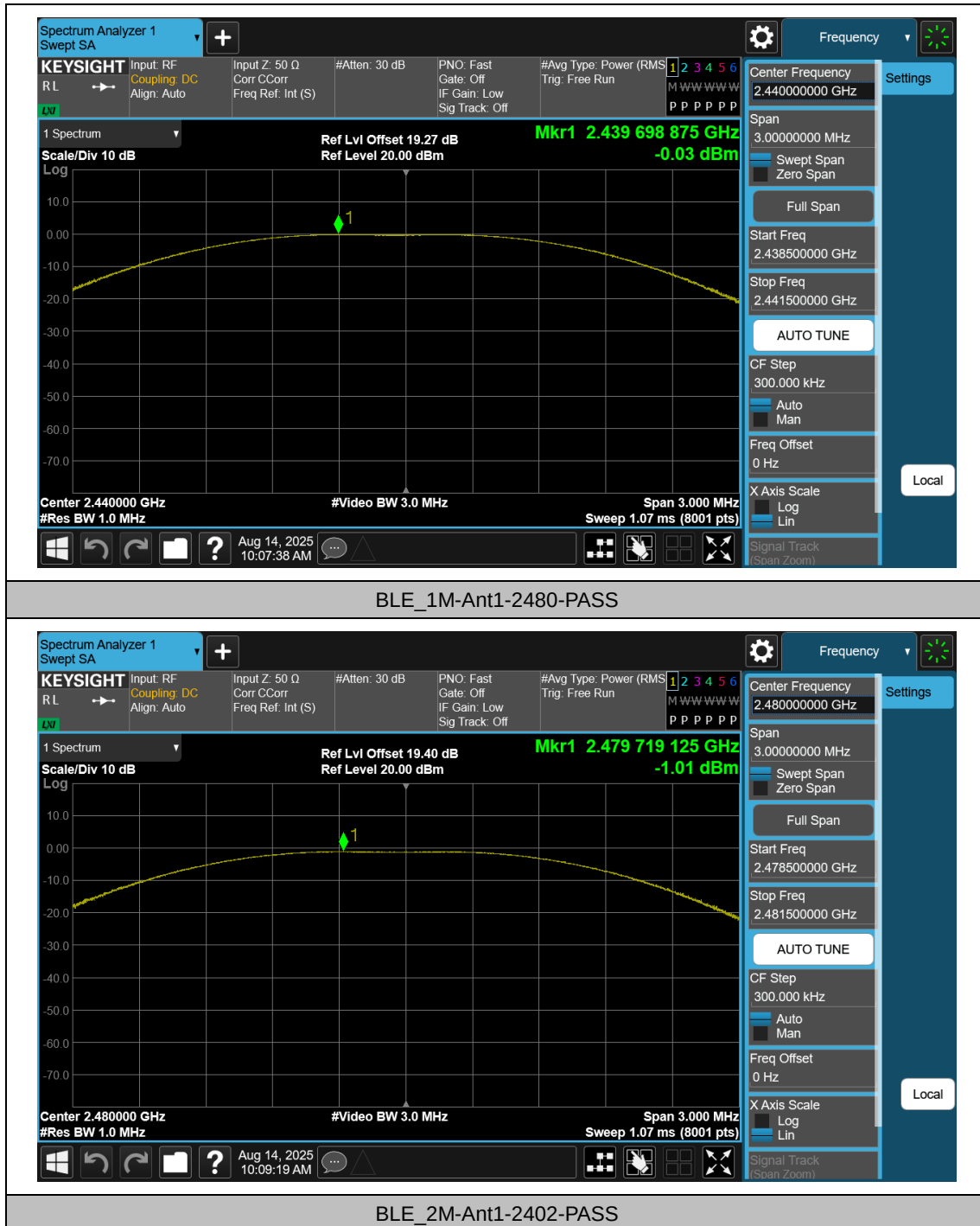
Appendix B: Maximum conducted output power

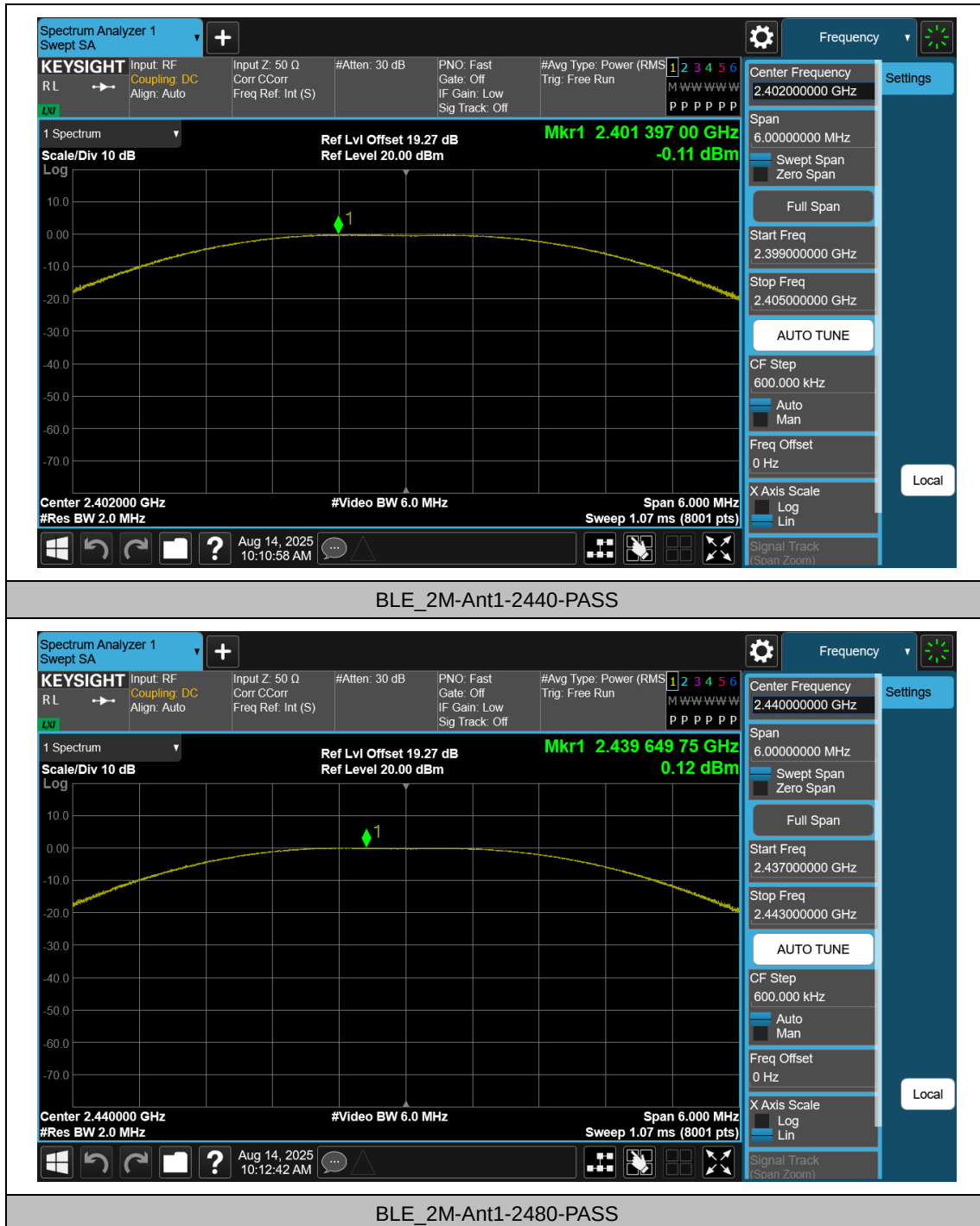
Test Result Peak

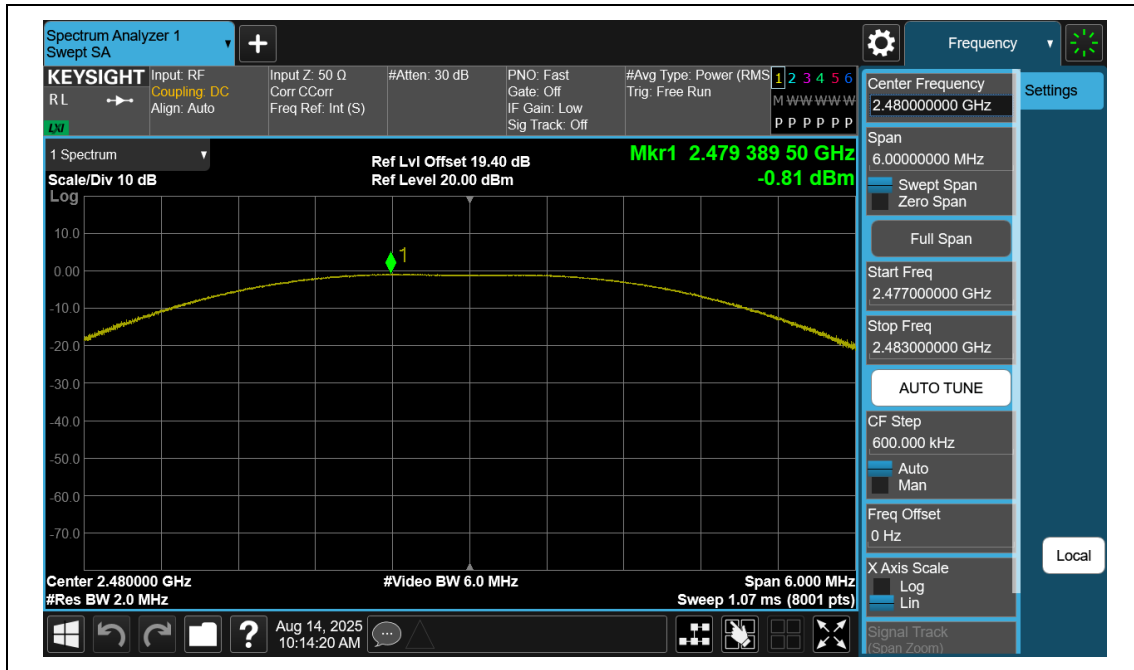
TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	-0.17	≤30	PASS
BLE_1M	Ant1	2440	-0.03	≤30	PASS
BLE_1M	Ant1	2480	-1.01	≤30	PASS
BLE_2M	Ant1	2402	-0.11	≤30	PASS
BLE_2M	Ant1	2440	0.12	≤30	PASS
BLE_2M	Ant1	2480	-0.81	≤30	PASS

Test Graphs Peak







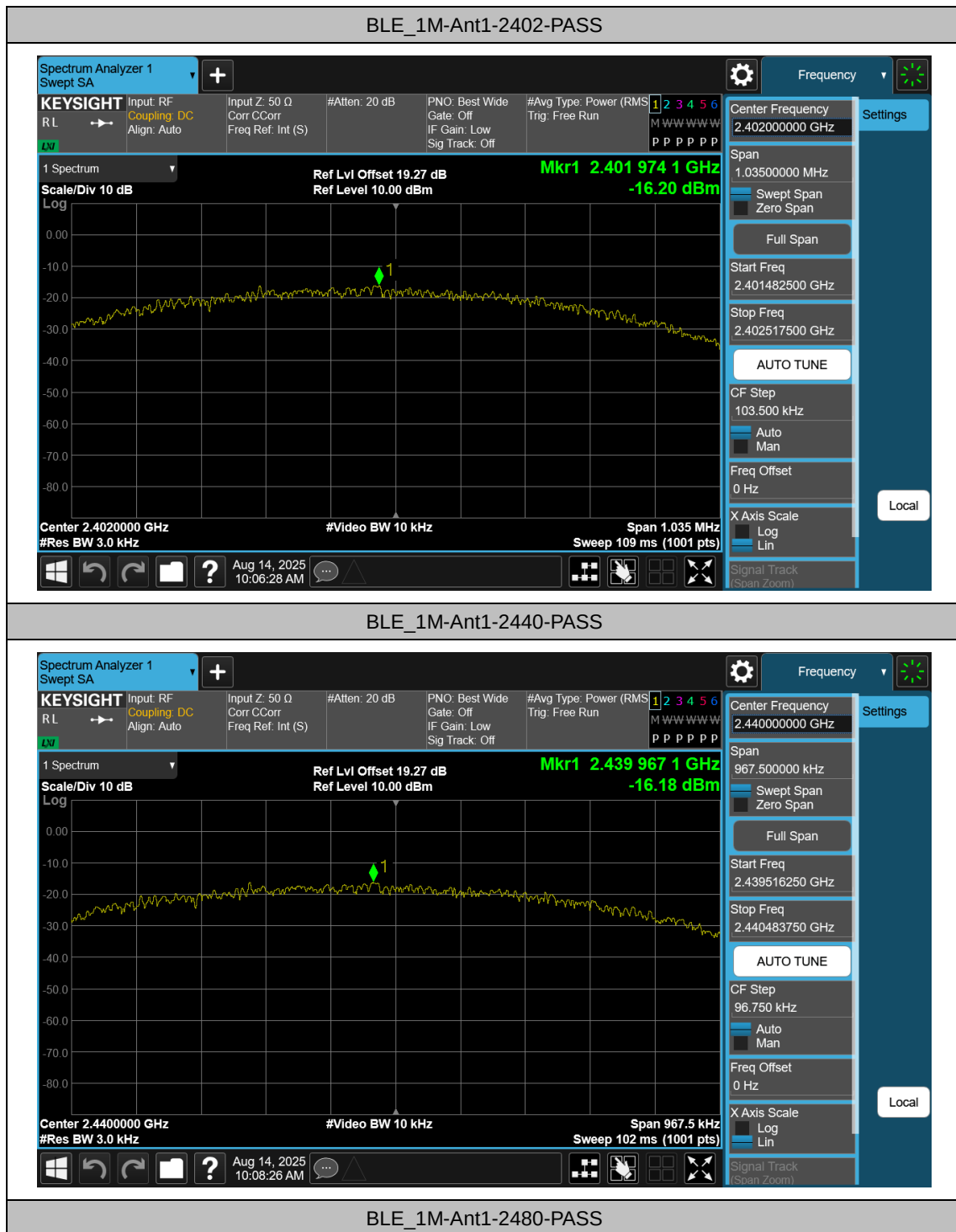


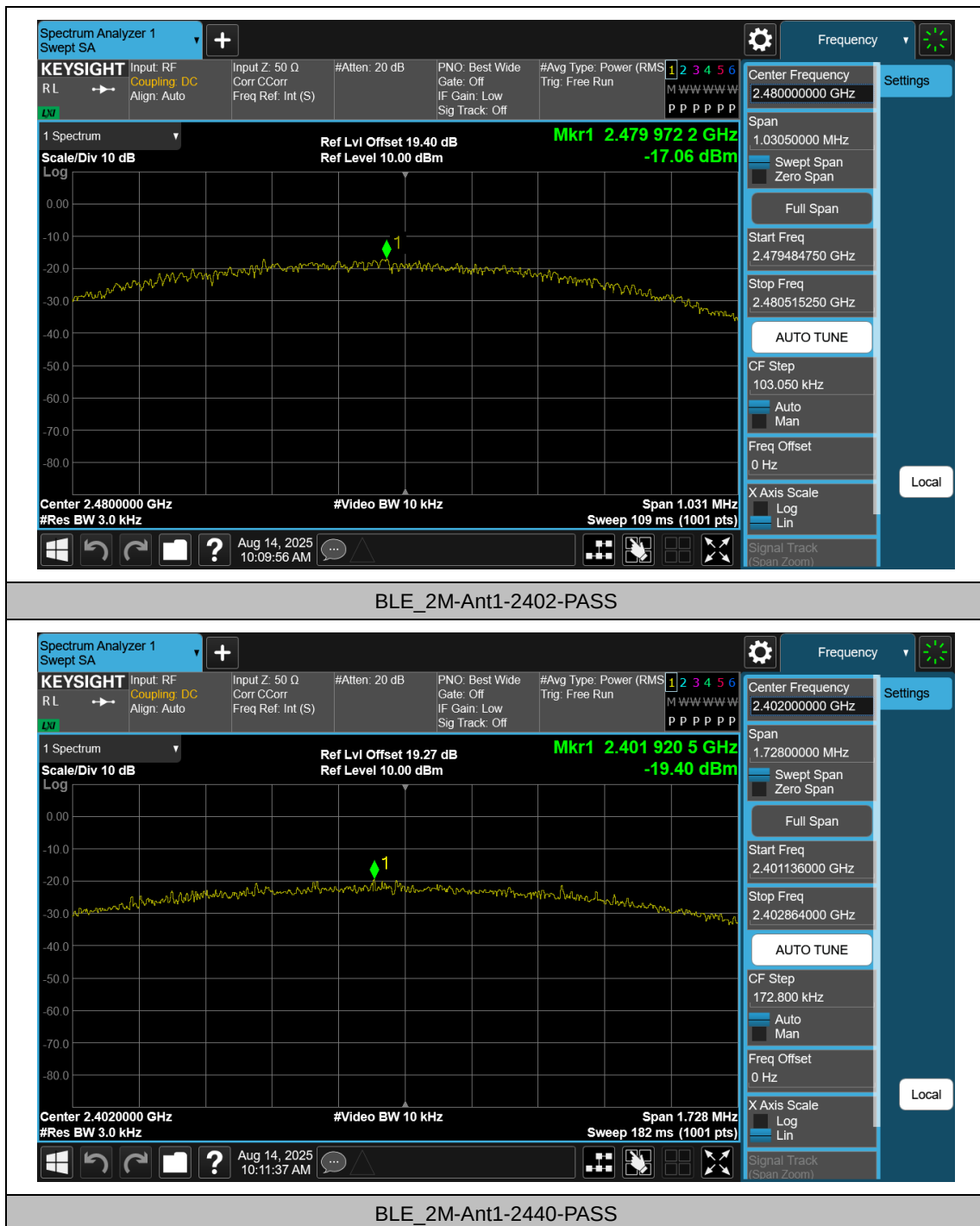
Appendix C: Maximum power spectral density

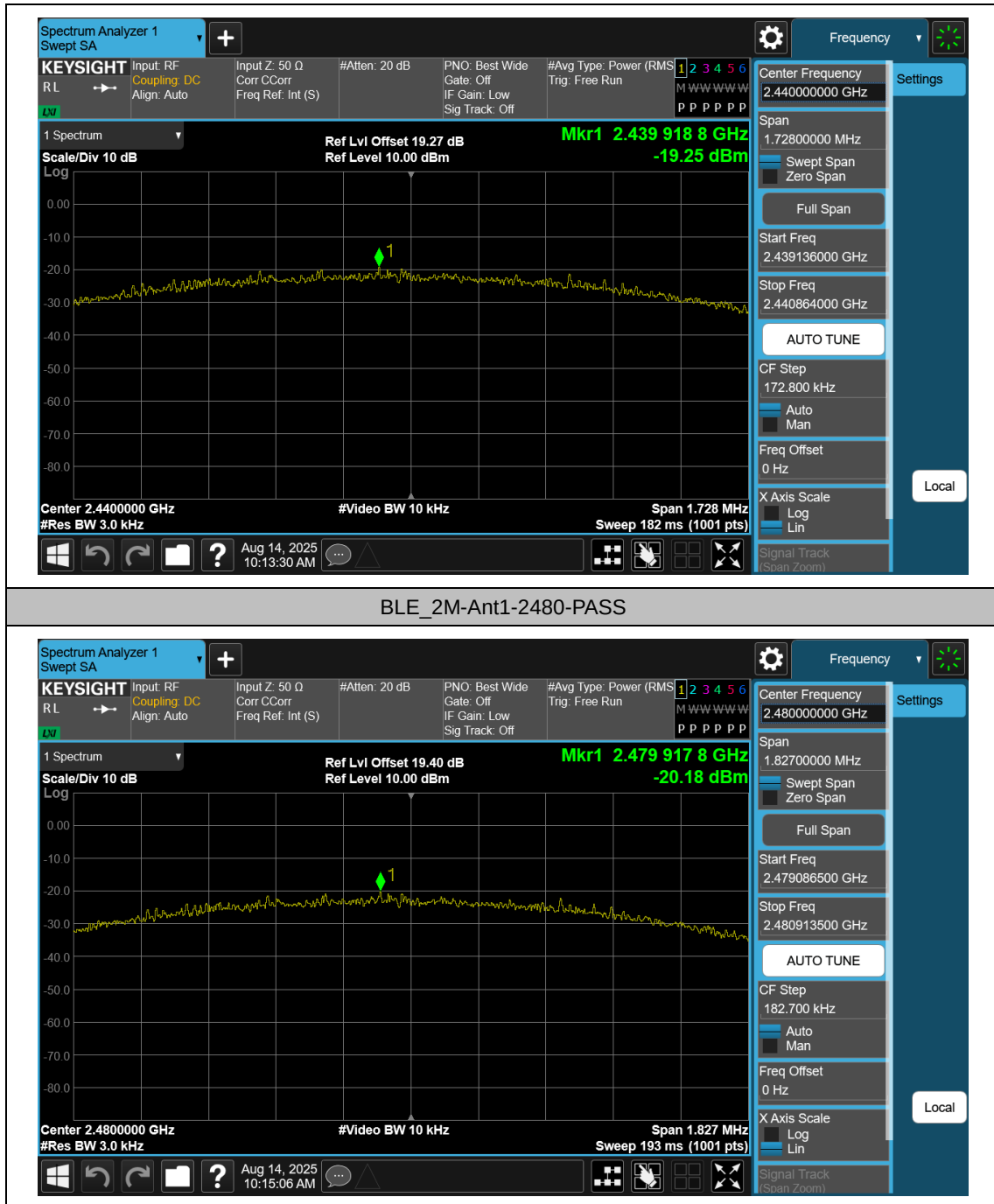
Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-16.20	≤8.00	PASS
BLE_1M	Ant1	2440	-16.18	≤8.00	PASS
BLE_1M	Ant1	2480	-17.06	≤8.00	PASS
BLE_2M	Ant1	2402	-19.40	≤8.00	PASS
BLE_2M	Ant1	2440	-19.25	≤8.00	PASS
BLE_2M	Ant1	2480	-20.18	≤8.00	PASS

Test Graphs







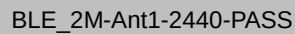
Appendix D: Reference level measurement

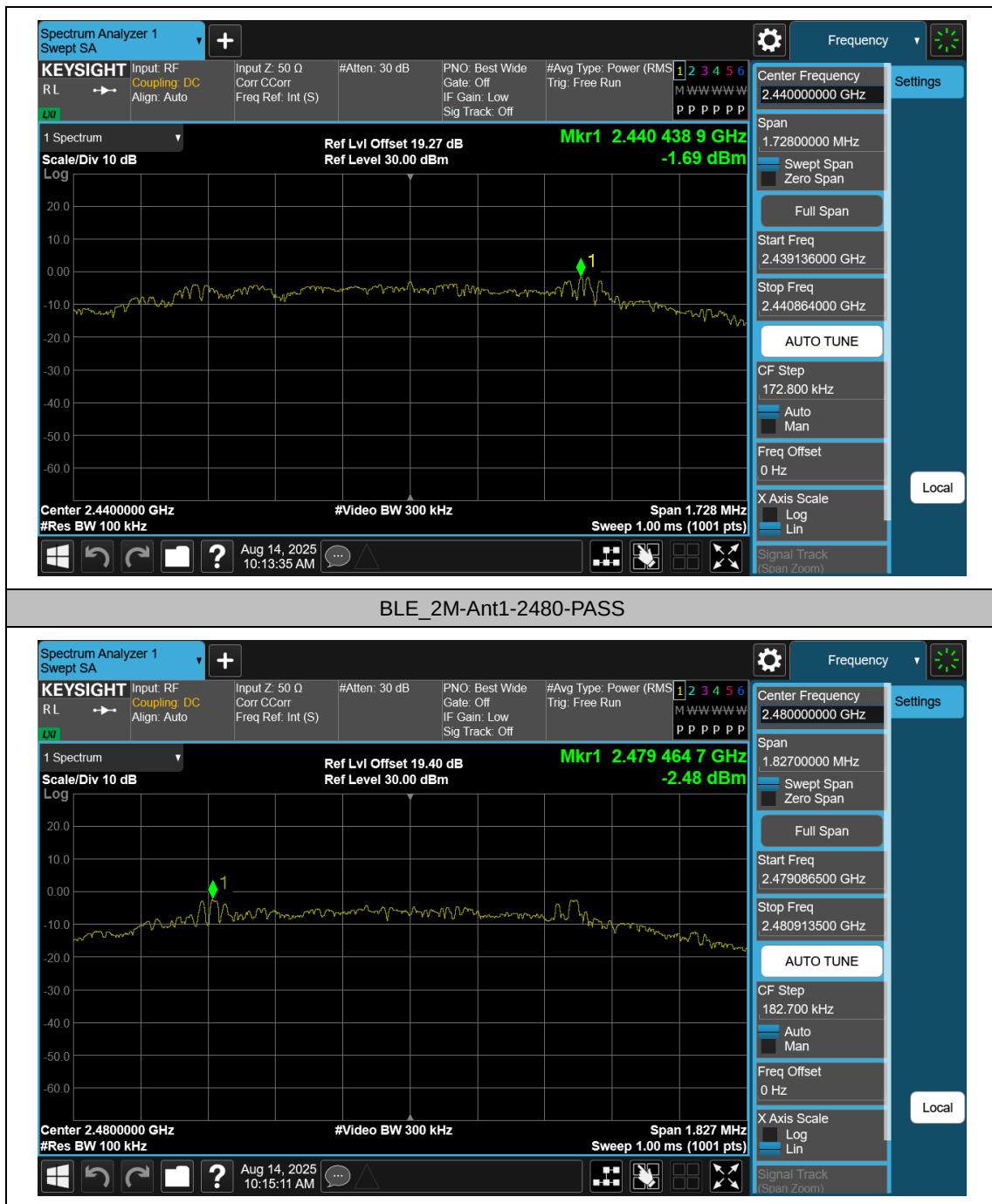
Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2402.20	-0.47
BLE_1M	Ant1	2440	2440.20	-0.45
BLE_1M	Ant1	2480	2480.18	-1.79
BLE_2M	Ant1	2402	2401.97	-1.60
BLE_2M	Ant1	2440	2440.44	-1.70
BLE_2M	Ant1	2480	2479.46	-2.48

Test Graphs





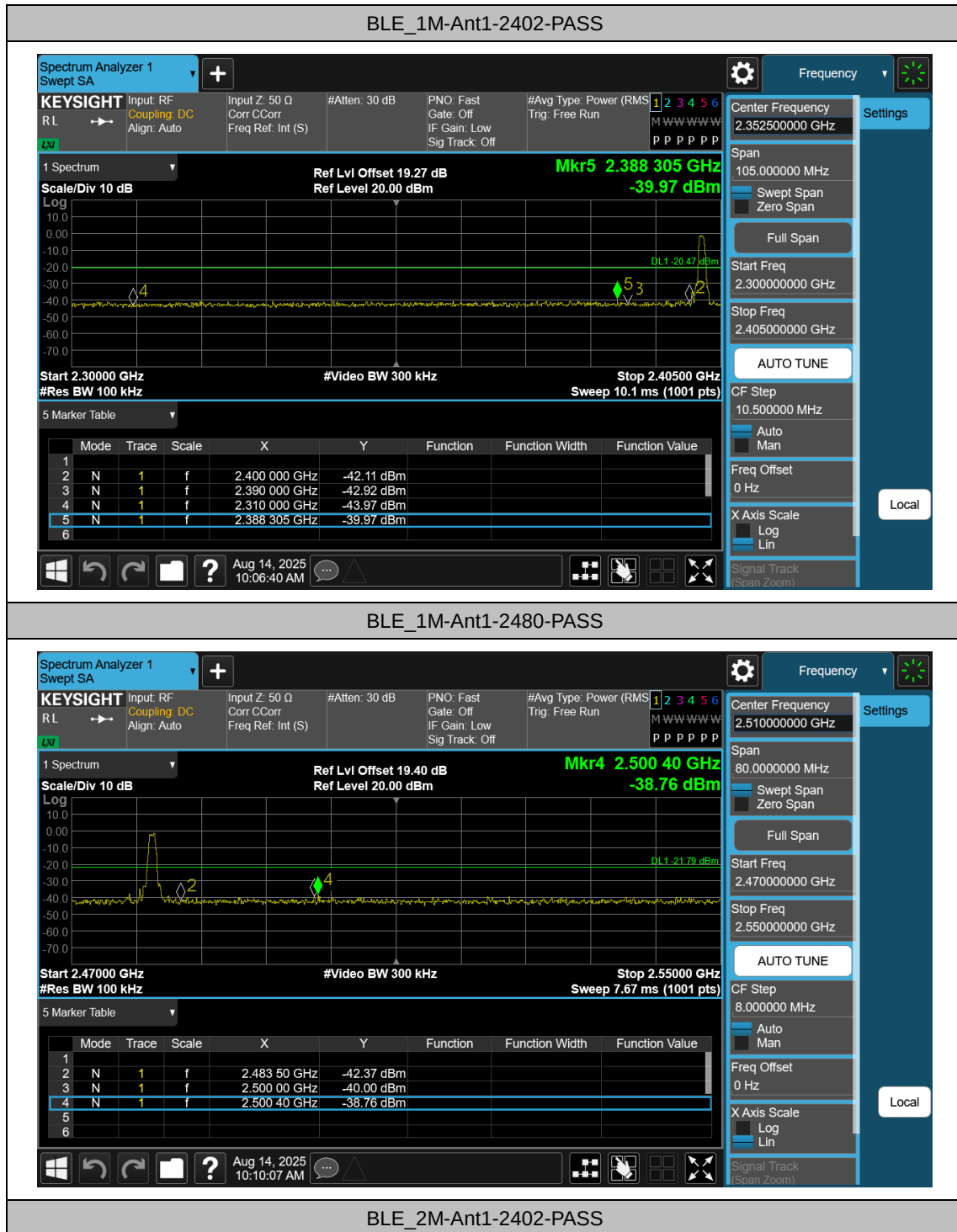


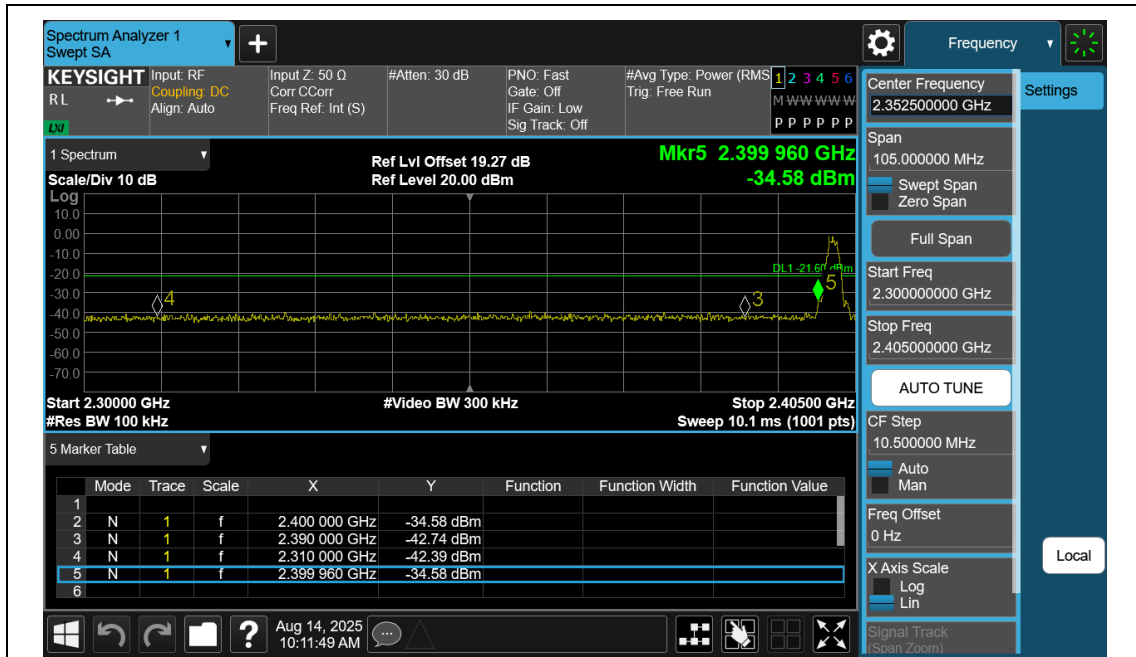
Appendix E: Band edge measurements

Test Result

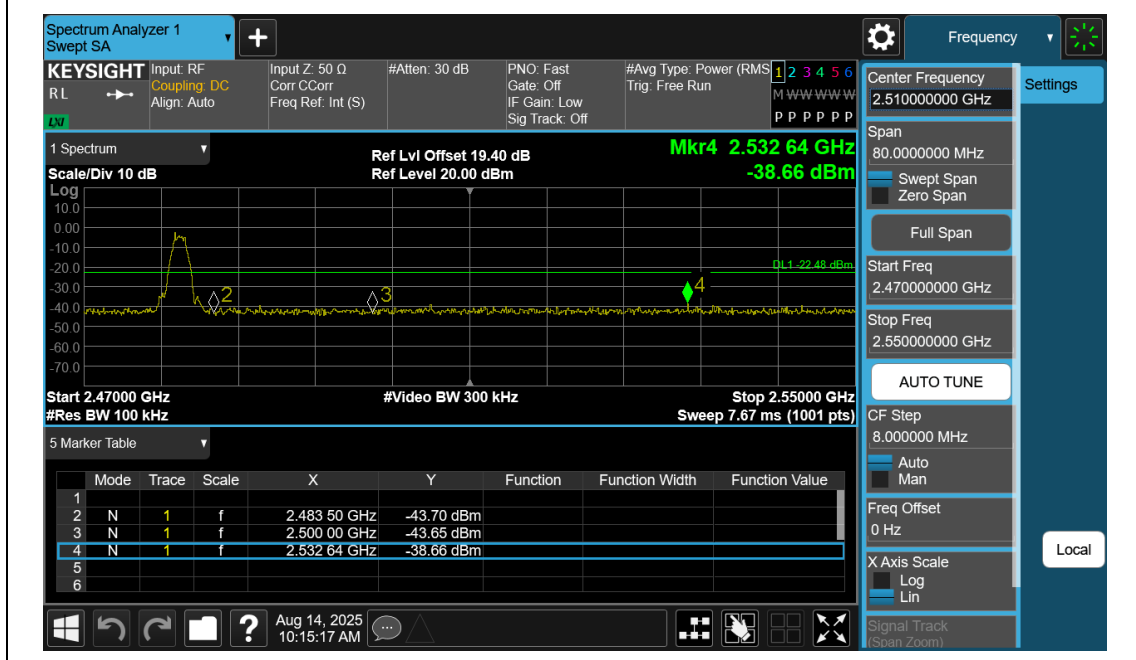
TestMode	Antenna	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	-0.47	-39.97	≤ -20.47	PASS
BLE_1M	Ant1	High	2480	-1.79	-38.76	≤ -21.79	PASS
BLE_2M	Ant1	Low	2402	-1.60	-34.58	≤ -21.6	PASS
BLE_2M	Ant1	High	2480	-2.48	-38.66	≤ -22.48	PASS

Test Graphs





BLE_2M-Ant1-2480-PASS

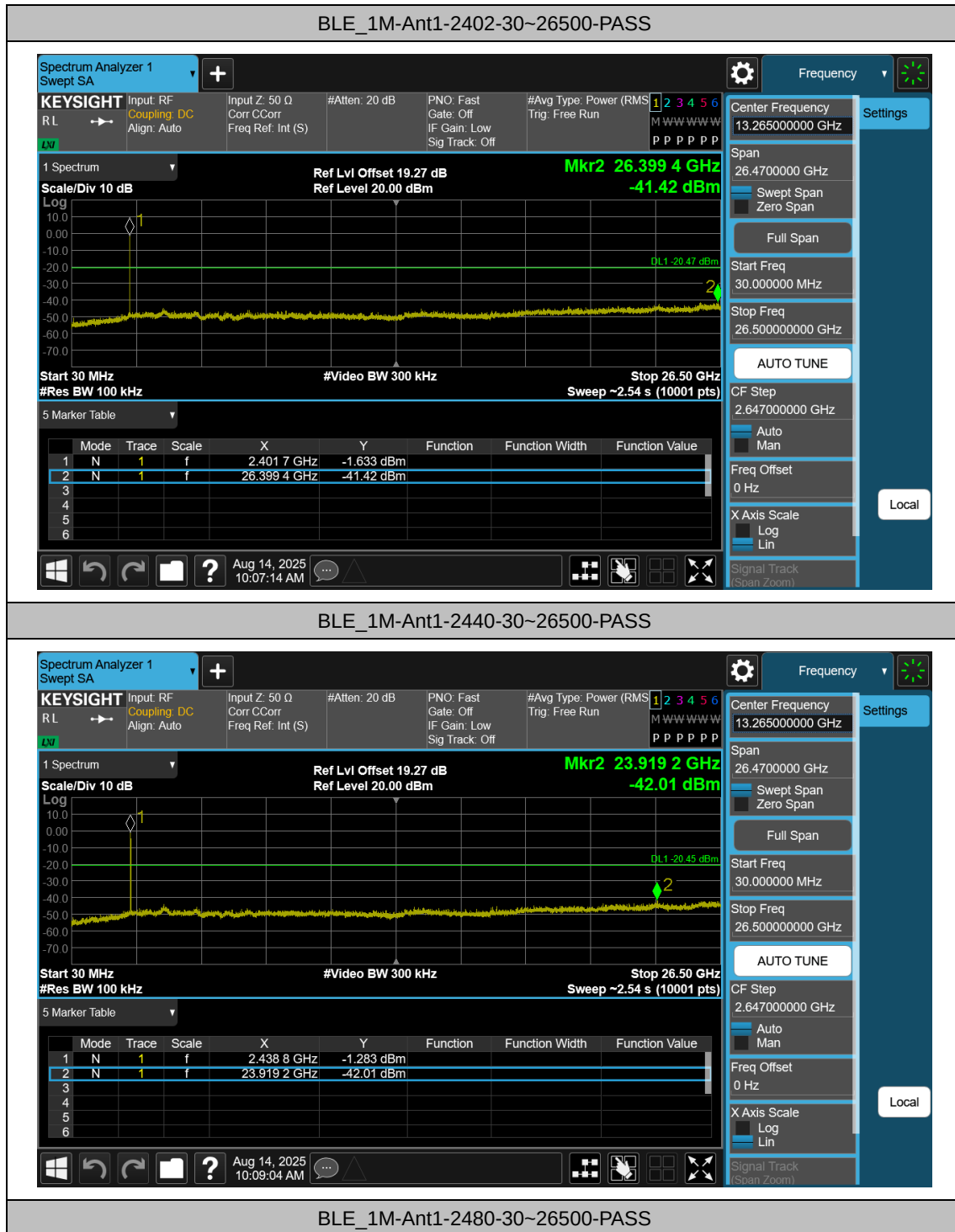


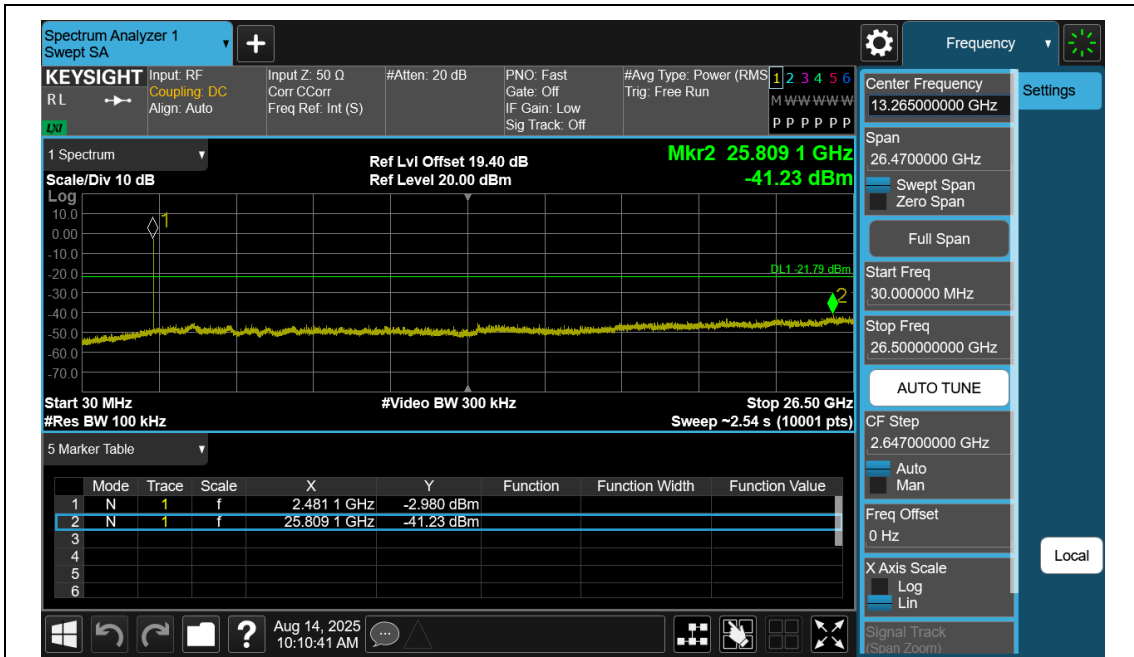
Appendix F: Conducted Spurious Emission

Test Result

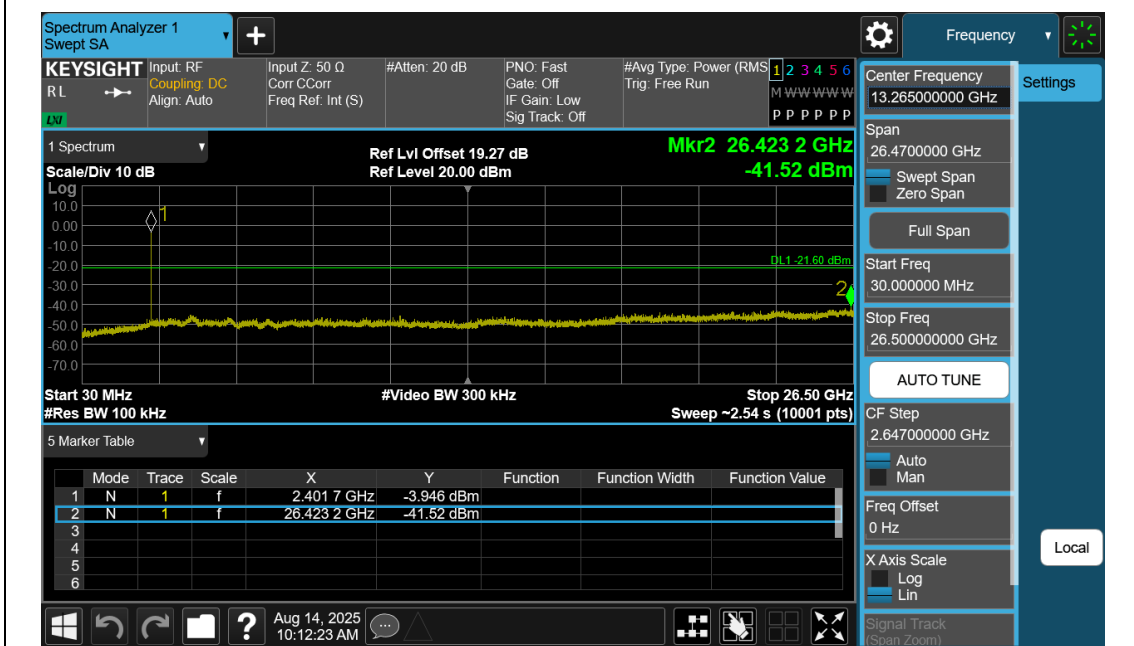
TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	-0.47	-41.43	≤-20.47	PASS
BLE_1M	Ant1	2440	30~26500	-0.45	-42.01	≤-20.45	PASS
BLE_1M	Ant1	2480	30~26500	-1.79	-41.23	≤-21.79	PASS
BLE_2M	Ant1	2402	30~26500	-1.60	-41.53	≤-21.6	PASS
BLE_2M	Ant1	2440	30~26500	-1.70	-41.12	≤-21.7	PASS
BLE_2M	Ant1	2480	30~26500	-2.48	-41.23	≤-22.48	PASS

Test Graphs

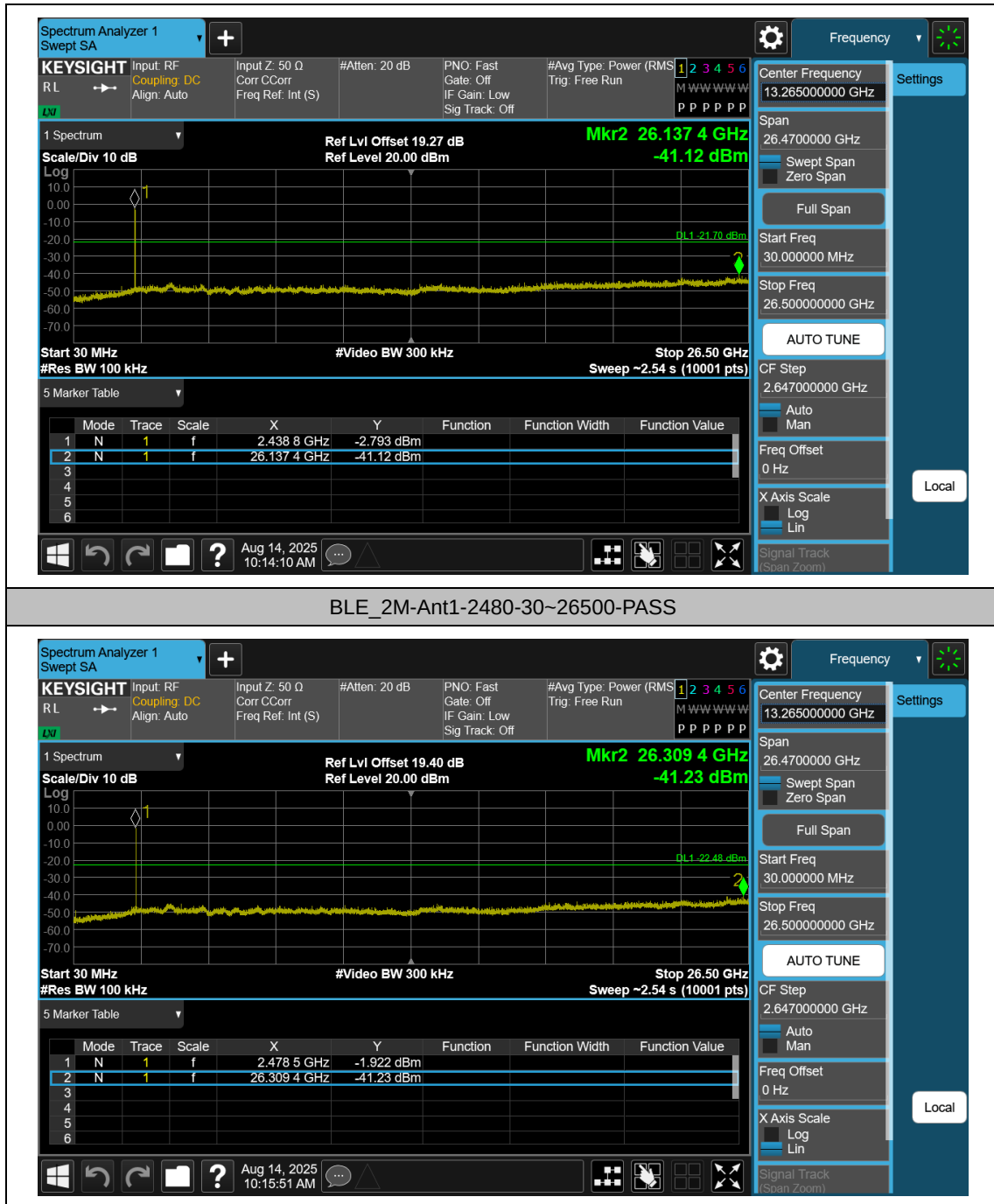




BLE_2M-Ant1-2402-30~26500-PASS



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	2.13	2.50	85.20	0.70
BLE_2M	Ant1	2440	1.08	2.49	43.37	3.63

Test Graphs

