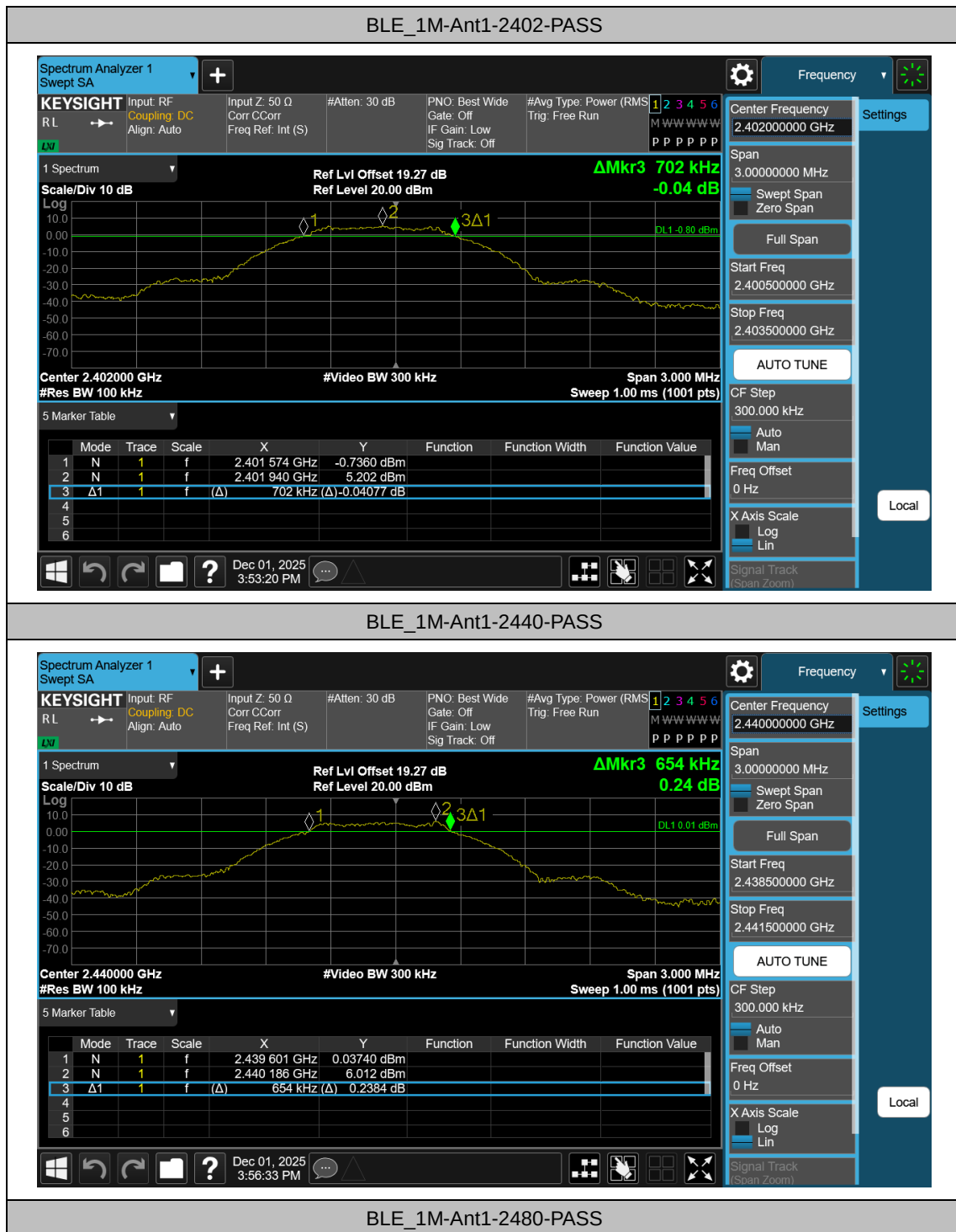


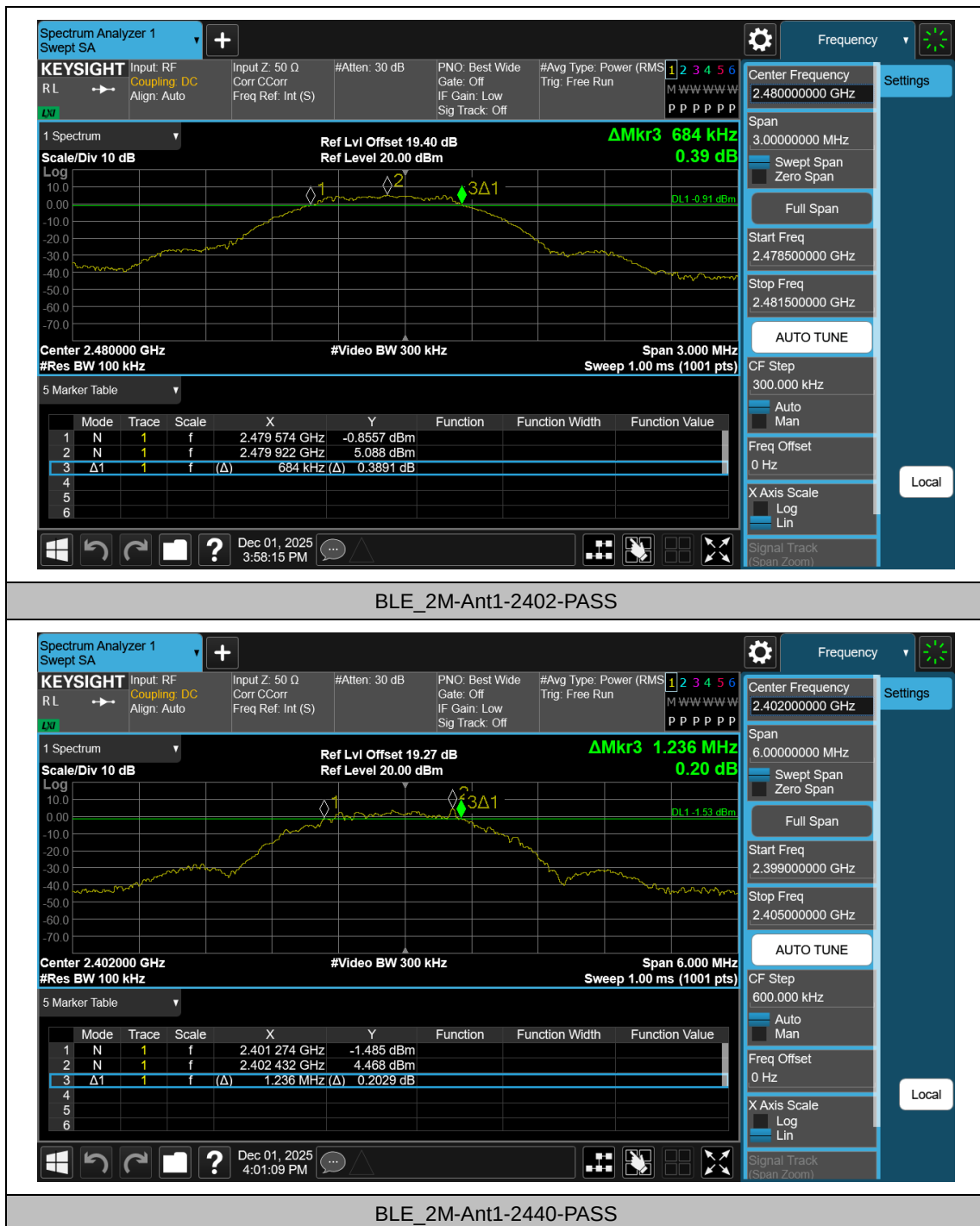
Appendix A: DTS Bandwidth

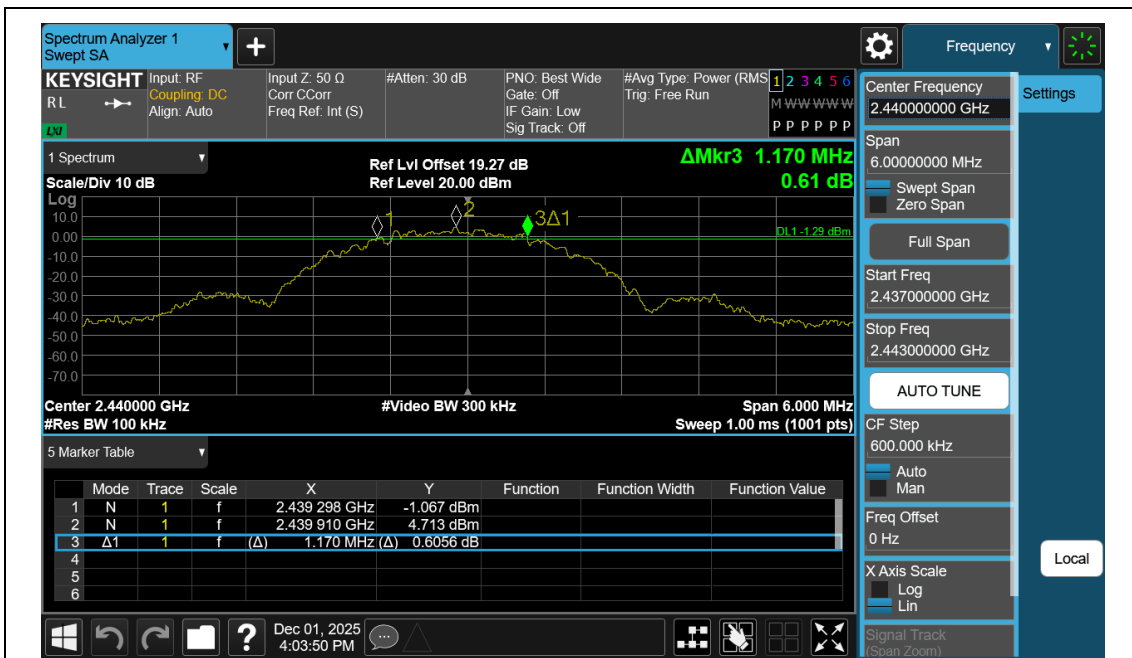
Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.702	2401.574	2402.276	0.5	PASS
BLE_1M	Ant1	2440	0.654	2439.601	2440.255	0.5	PASS
BLE_1M	Ant1	2480	0.684	2479.574	2480.258	0.5	PASS
BLE_2M	Ant1	2402	1.236	2401.274	2402.510	0.5	PASS
BLE_2M	Ant1	2440	1.170	2439.298	2440.468	0.5	PASS
BLE_2M	Ant1	2480	1.182	2479.328	2480.510	0.5	PASS

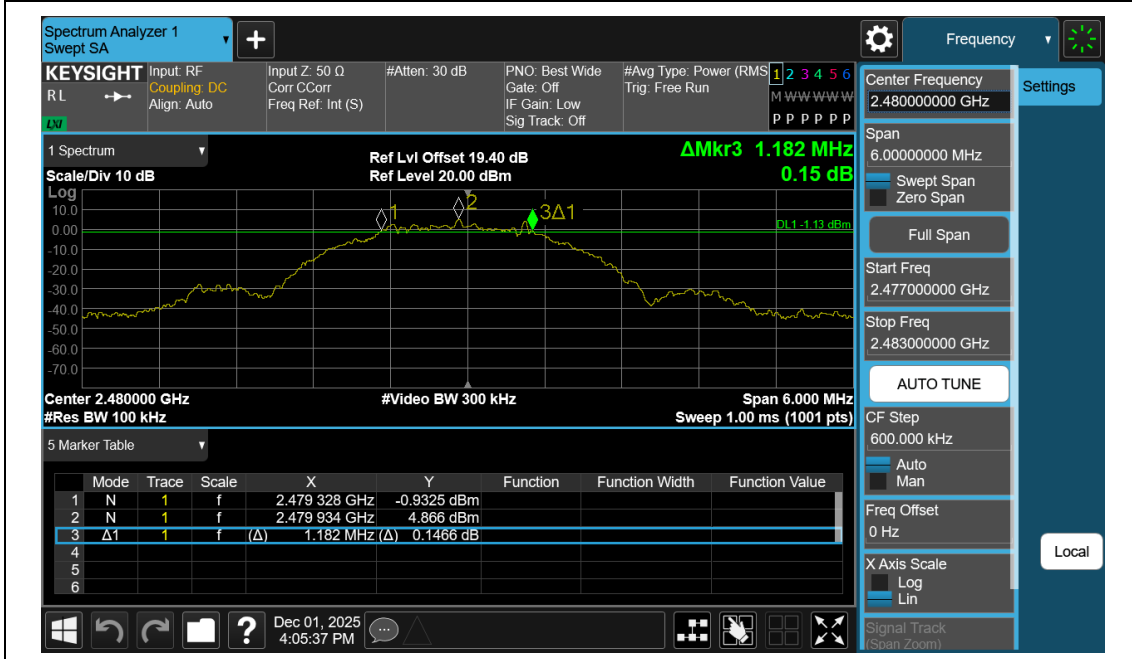
Test Graphs







BLE_2M-Ant1-2480-PASS

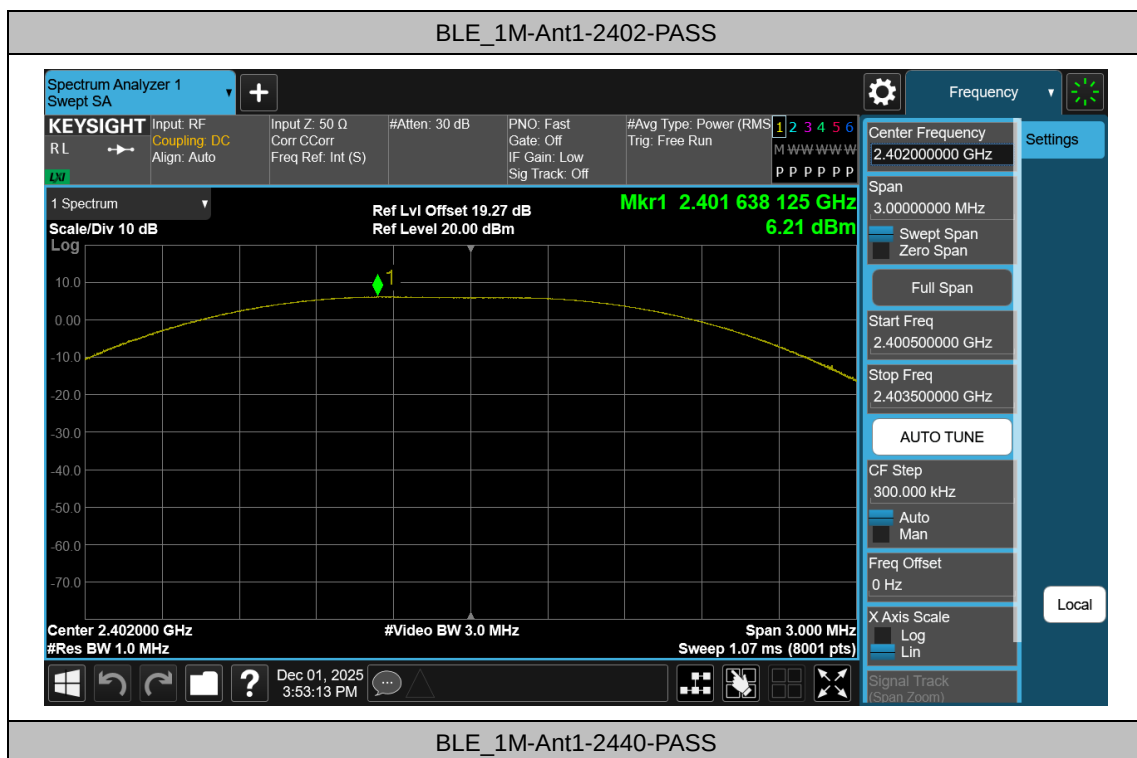


Appendix B: Maximum conducted output power

Test Result Peak

TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	6.21	≤30	PASS
BLE_1M	Ant1	2440	6.60	≤30	PASS
BLE_1M	Ant1	2480	6.27	≤30	PASS
BLE_2M	Ant1	2402	6.21	≤30	PASS
BLE_2M	Ant1	2440	6.63	≤30	PASS
BLE_2M	Ant1	2480	6.30	≤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

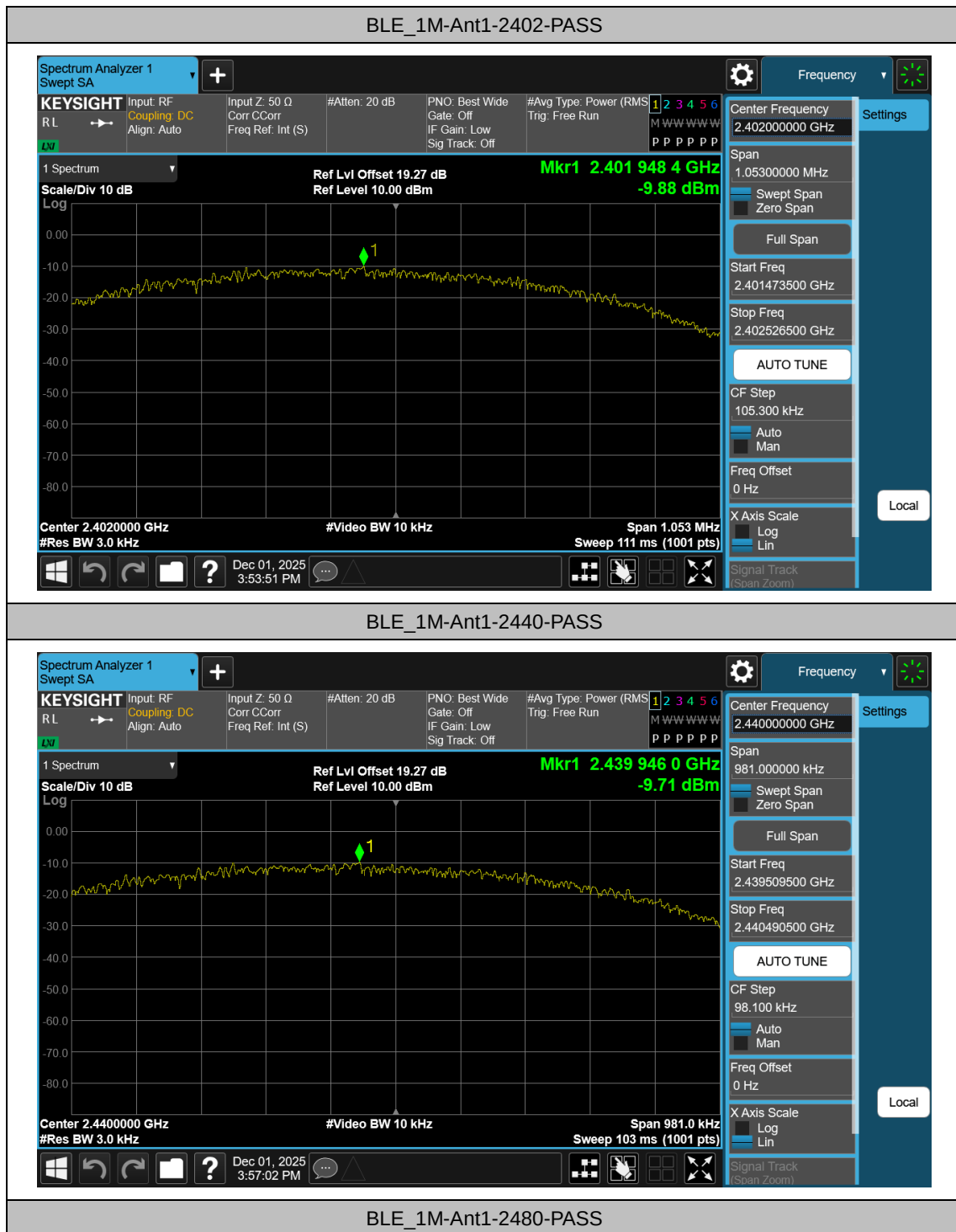


Appendix C: Maximum power spectral density

Test Result

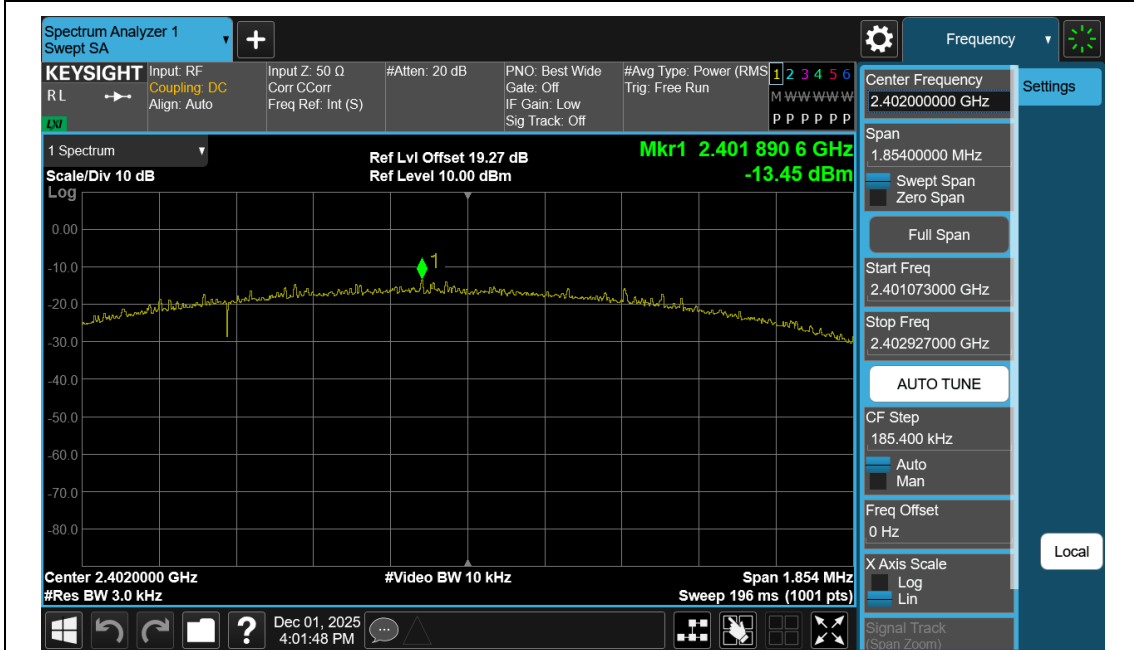
TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-9.88	≤8.00	PASS
BLE_1M	Ant1	2440	-9.71	≤8.00	PASS
BLE_1M	Ant1	2480	-10.04	≤8.00	PASS
BLE_2M	Ant1	2402	-13.45	≤8.00	PASS
BLE_2M	Ant1	2440	-13.10	≤8.00	PASS
BLE_2M	Ant1	2480	-13.25	≤8.00	PASS

Test Graphs

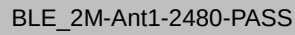




BLE_2M-Ant1-2402-PASS



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	2402.17	5.74
BLE_1M	Ant1	2440	2440.18	6.04
BLE_1M	Ant1	2480	2480.17	5.77
BLE_2M	Ant1	2402	2402.42	4.35
BLE_2M	Ant1	2440	2440.40	4.43
BLE_2M	Ant1	2480	2479.93	4.99

Test Graphs

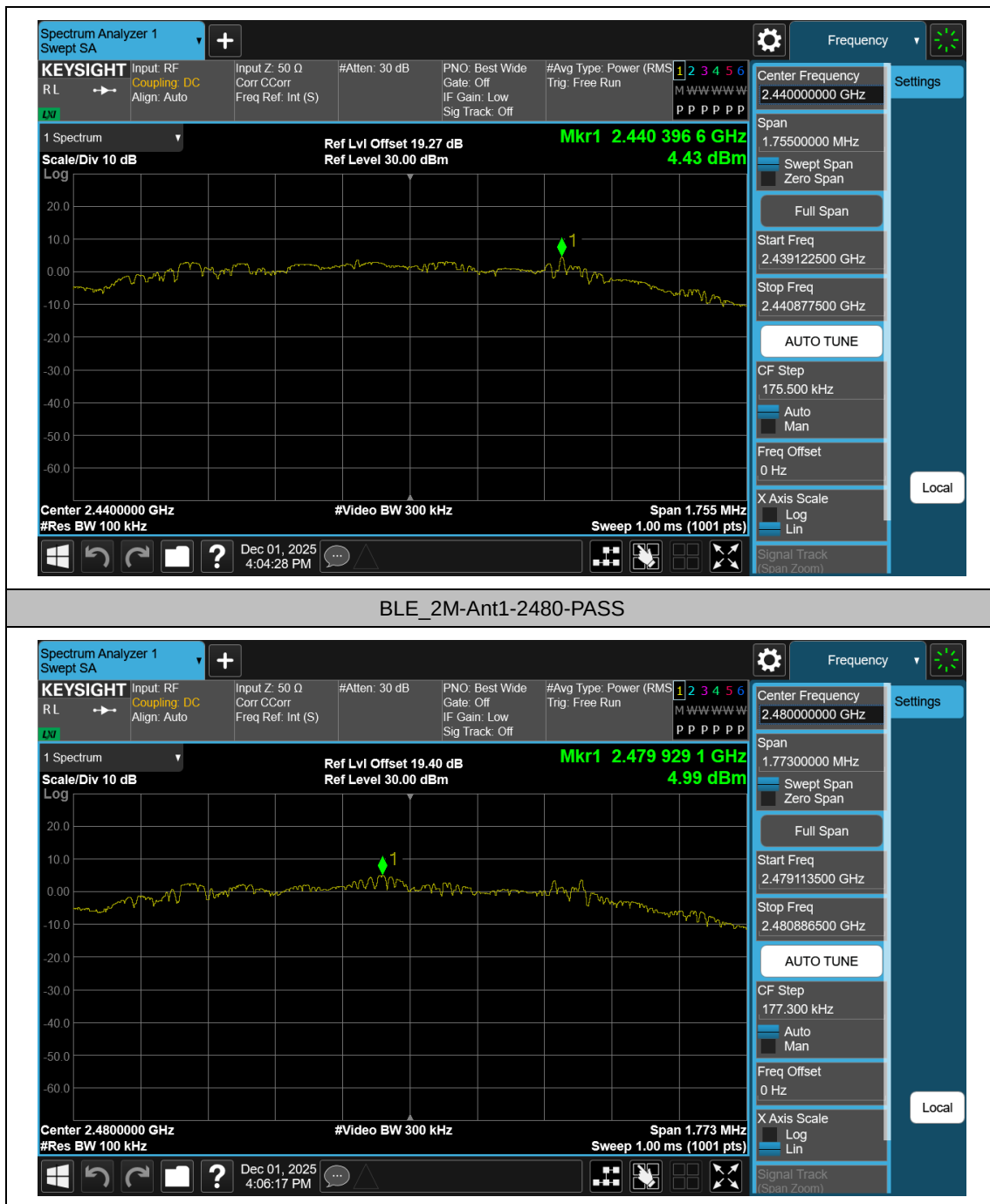




BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS

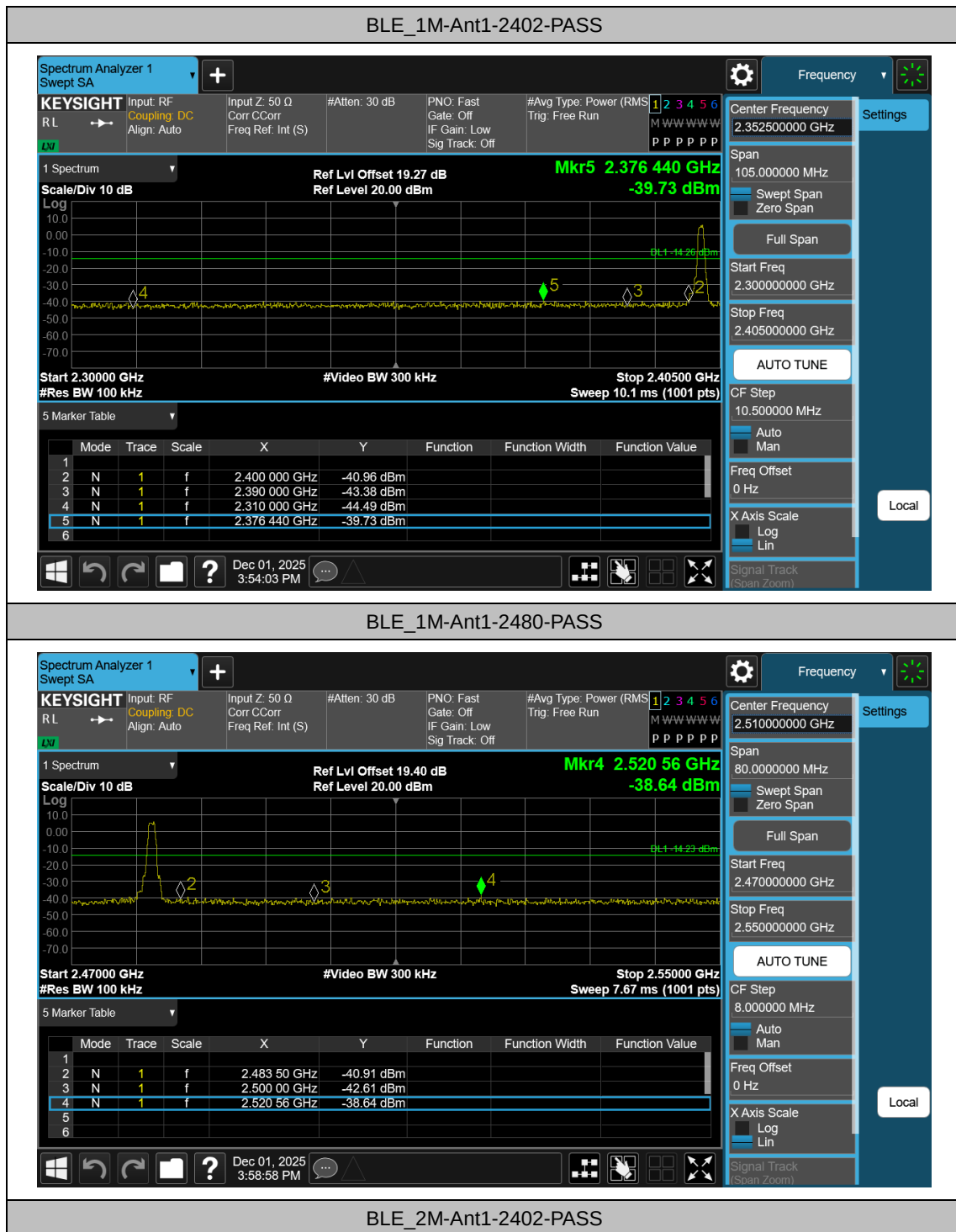


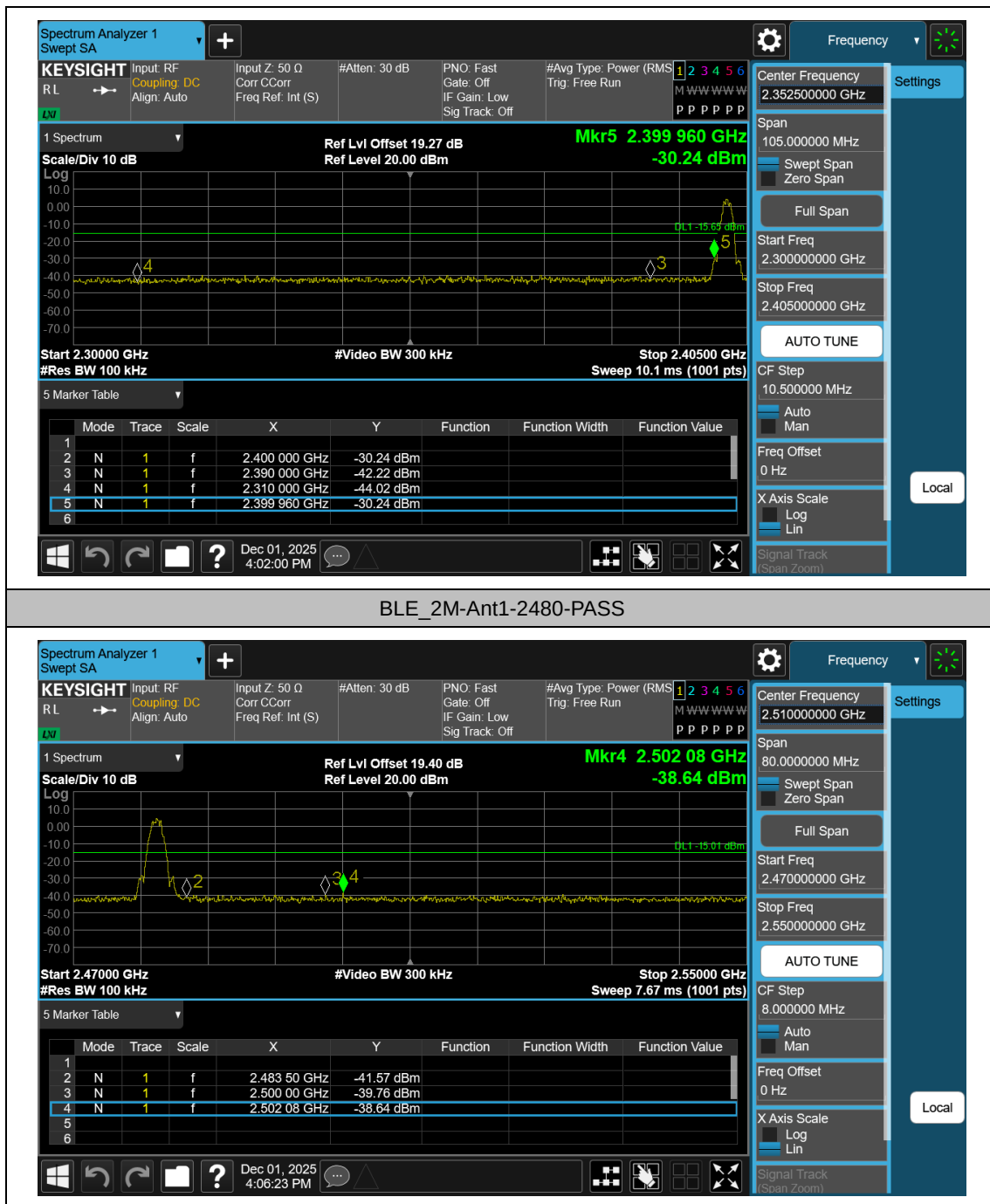
Appendix E: Band edge measurements

Test Result

TestMode	Antenna	ChName	Frequency [MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	5.74	-39.73	≤-14.26	PASS
BLE_1M	Ant1	High	2480	5.77	-38.64	≤-14.23	PASS
BLE_2M	Ant1	Low	2402	4.35	-30.24	≤-15.65	PASS
BLE_2M	Ant1	High	2480	4.99	-38.64	≤-15.01	PASS

Test Graphs



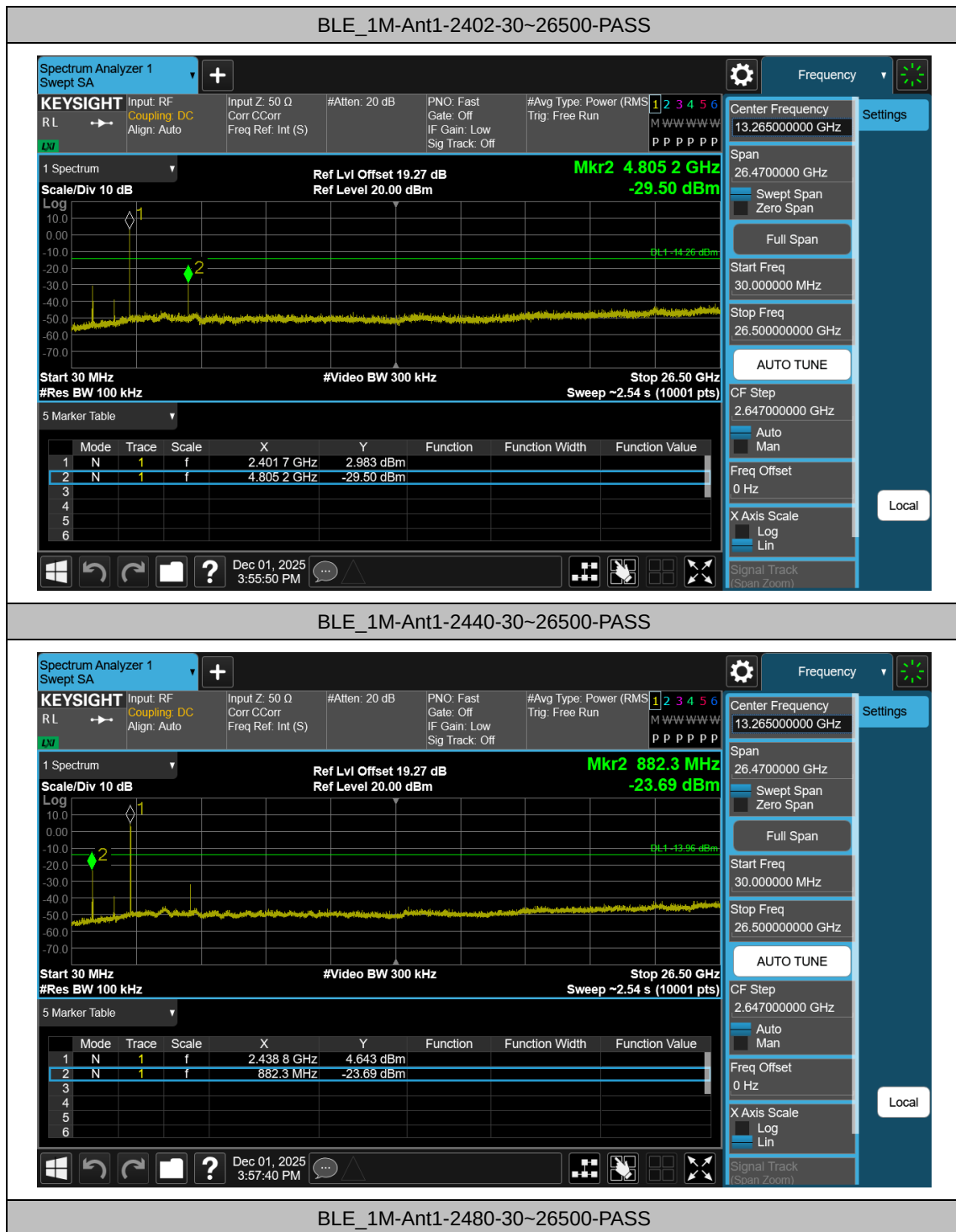


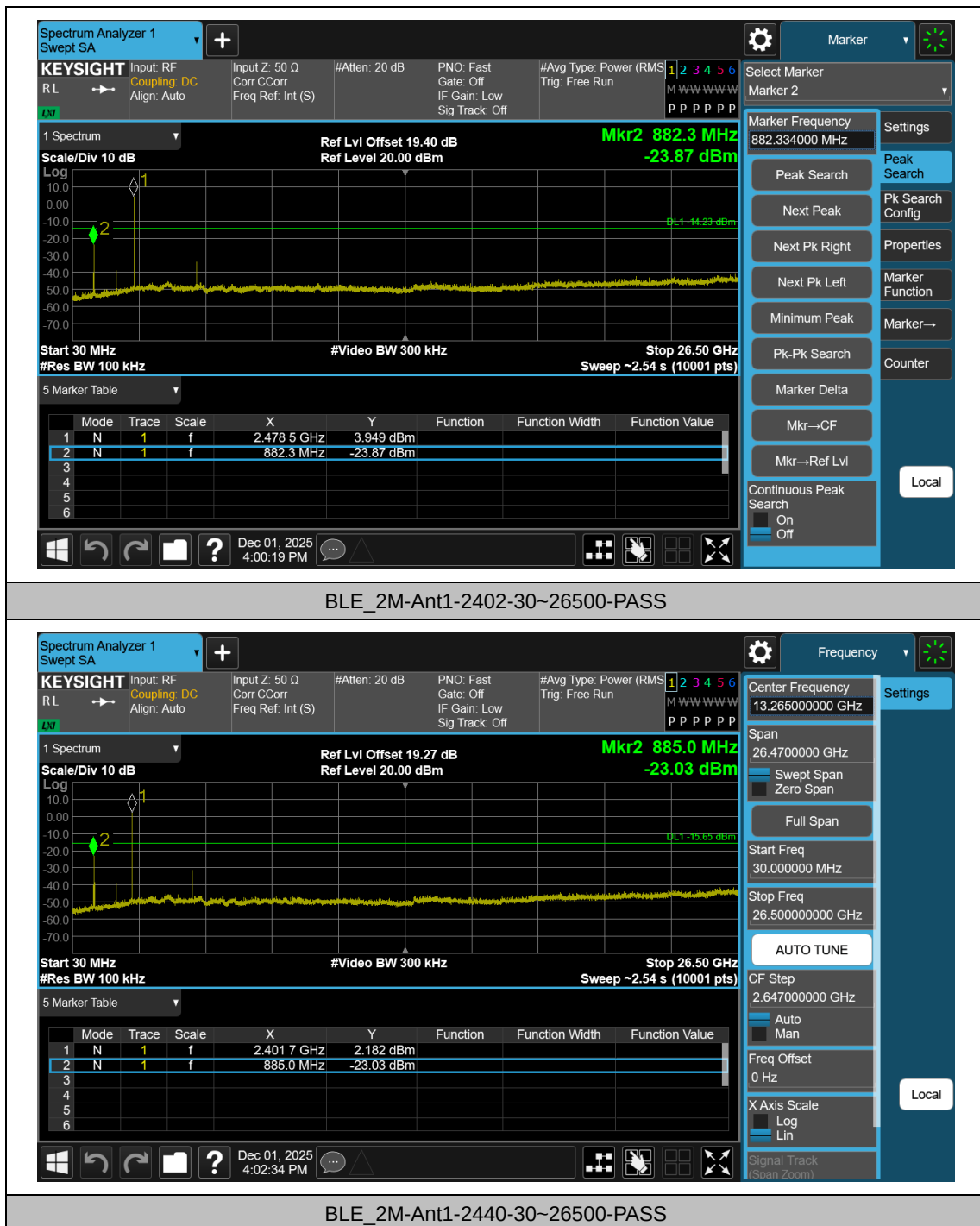
Appendix F: Conducted Spurious Emission

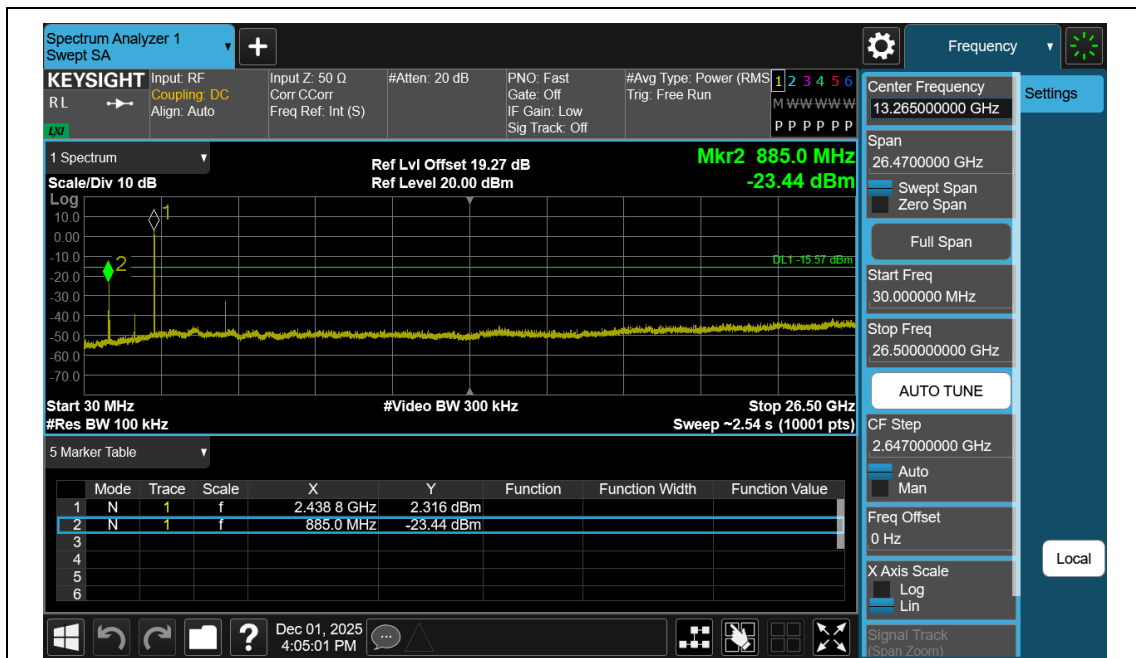
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	5.74	-29.50	≤-14.26	PASS
BLE_1M	Ant1	2440	30~26500	6.04	-23.69	≤-13.96	PASS
BLE_1M	Ant1	2480	30~26500	5.77	-23.87	≤-14.23	PASS
BLE_2M	Ant1	2402	30~26500	4.35	-23.03	≤-15.65	PASS
BLE_2M	Ant1	2440	30~26500	4.43	-23.44	≤-15.57	PASS
BLE_2M	Ant1	2480	30~26500	4.99	-25.84	≤-15.01	PASS

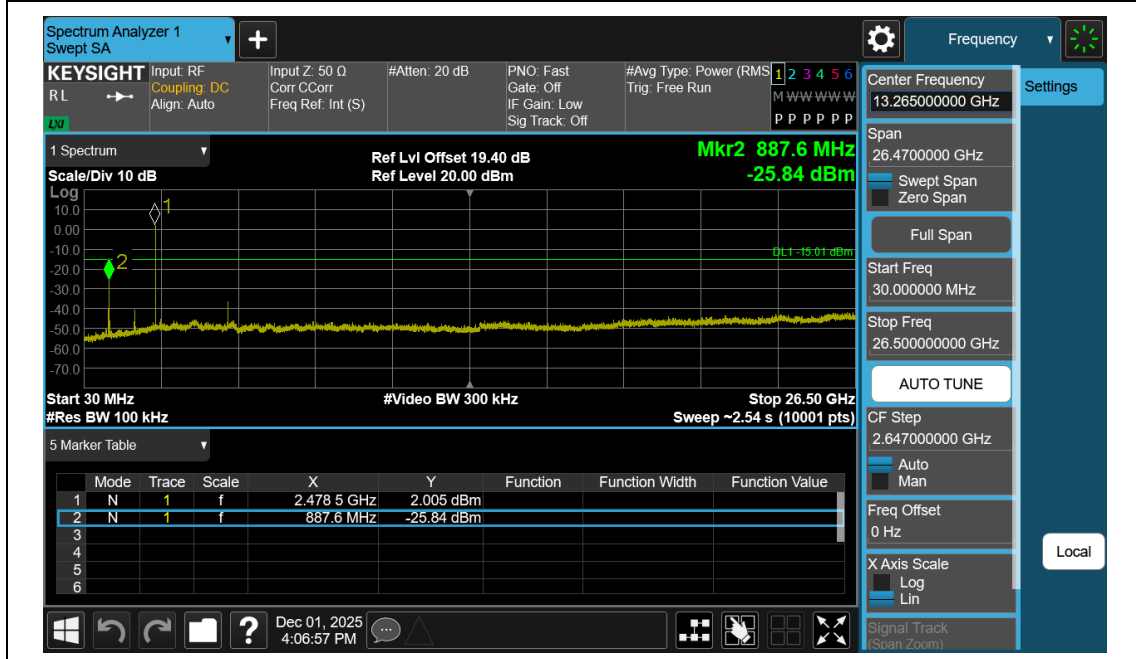
Test Graphs







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	2.13	2.50	85.20	0.70
BLE_2M	Ant1	2440	1.07	1.88	56.91	2.45

Test Graphs

