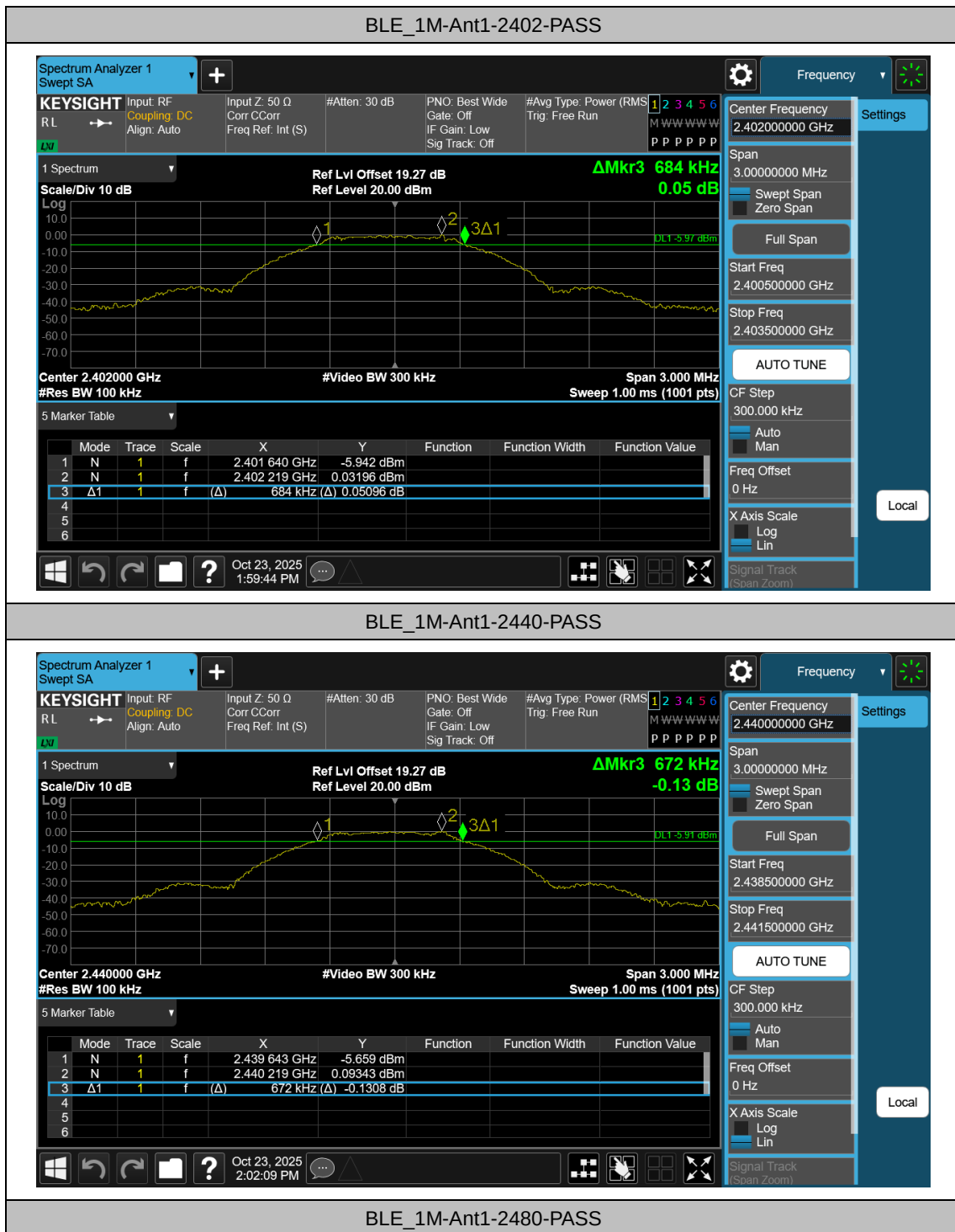


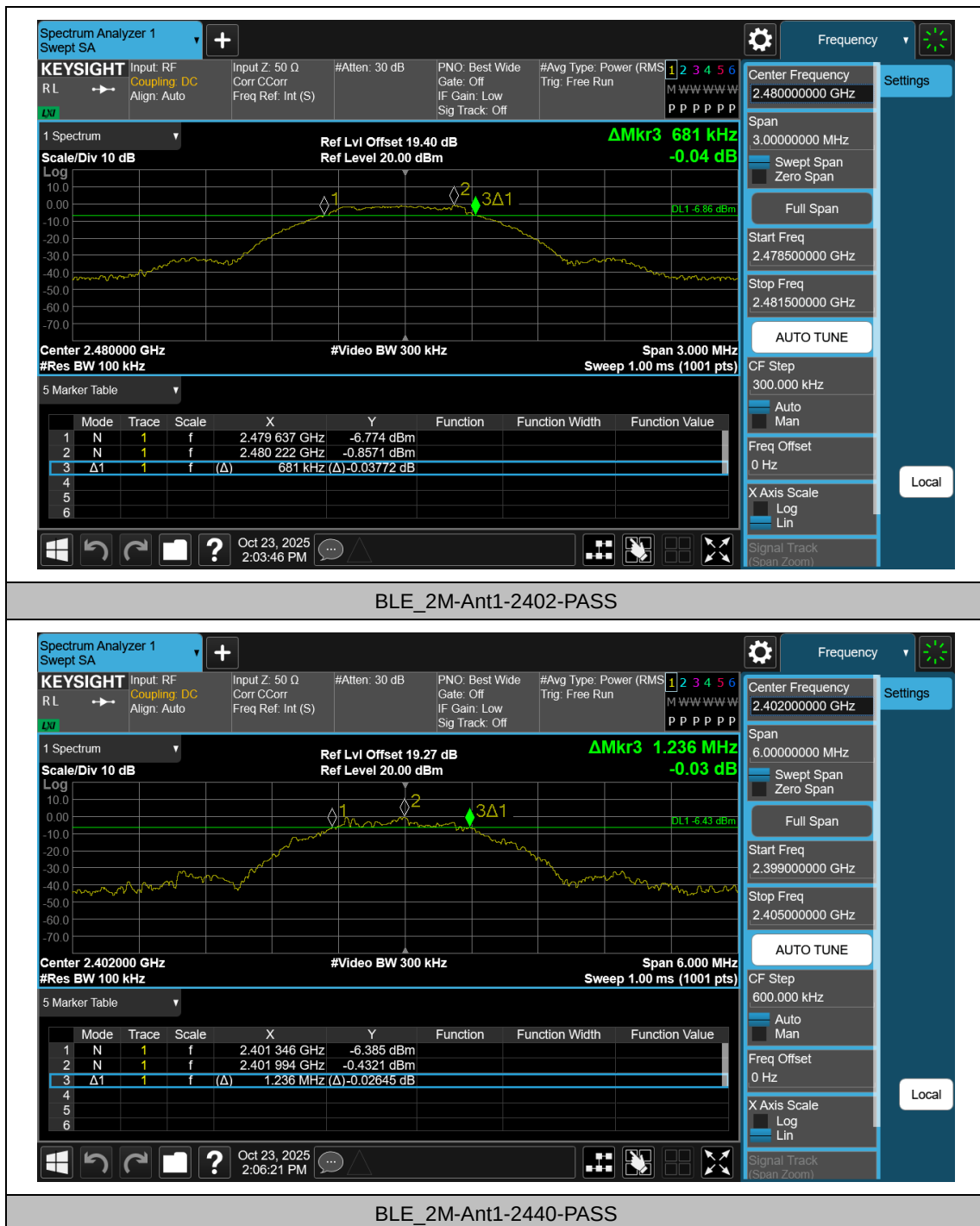
Appendix A: DTS Bandwidth

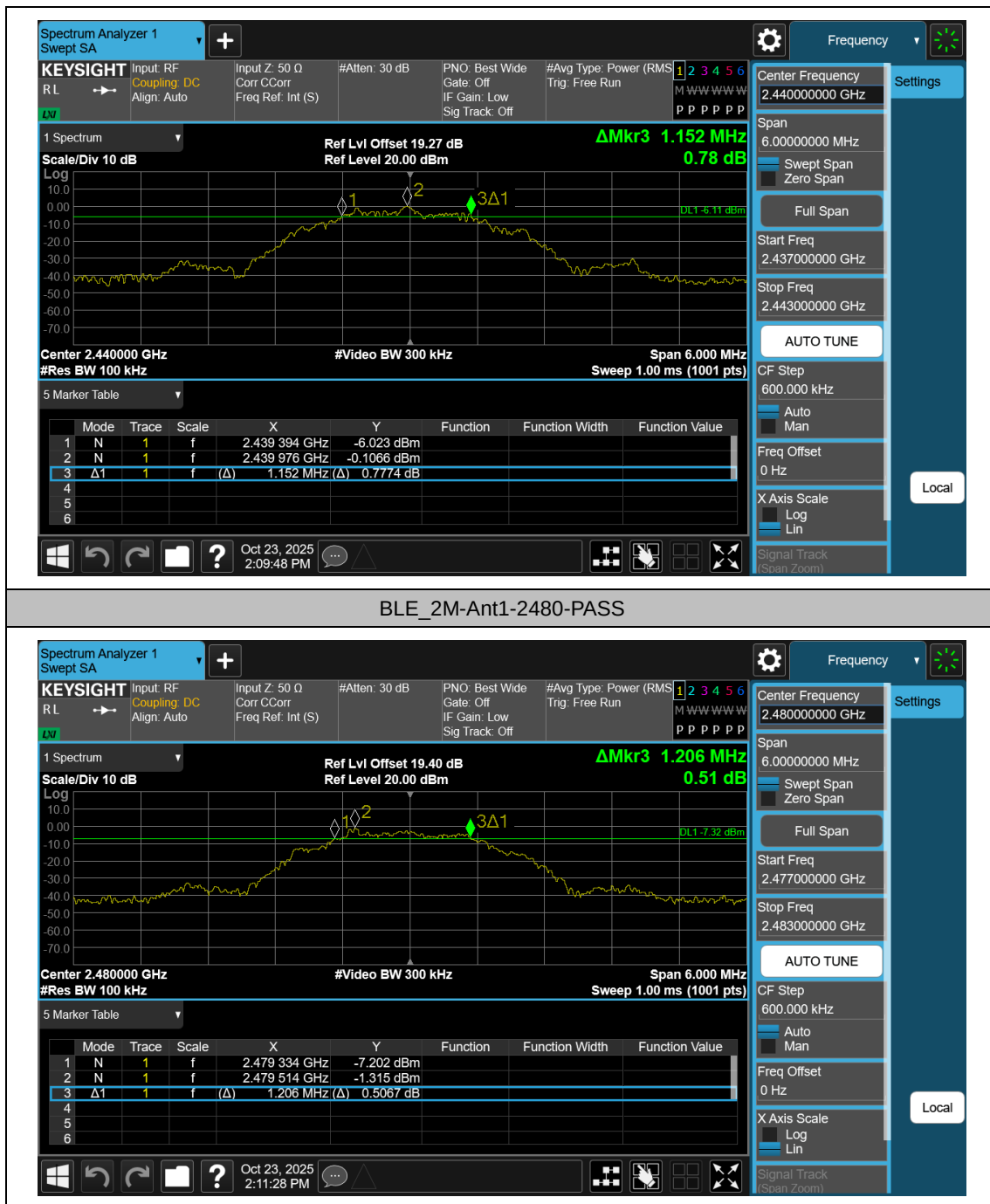
Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.684	2401.640	2402.324	0.5	PASS
BLE_1M	Ant1	2440	0.672	2439.643	2440.315	0.5	PASS
BLE_1M	Ant1	2480	0.681	2479.637	2480.318	0.5	PASS
BLE_2M	Ant1	2402	1.236	2401.346	2402.582	0.5	PASS
BLE_2M	Ant1	2440	1.152	2439.394	2440.546	0.5	PASS
BLE_2M	Ant1	2480	1.206	2479.334	2480.540	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	1.10	≤30	PASS
BLE_1M	Ant1	2440	1.24	≤30	PASS
BLE_1M	Ant1	2480	0.30	≤30	PASS
BLE_2M	Ant1	2402	1.36	≤30	PASS
BLE_2M	Ant1	2440	1.43	≤30	PASS
BLE_2M	Ant1	2480	0.51	≤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

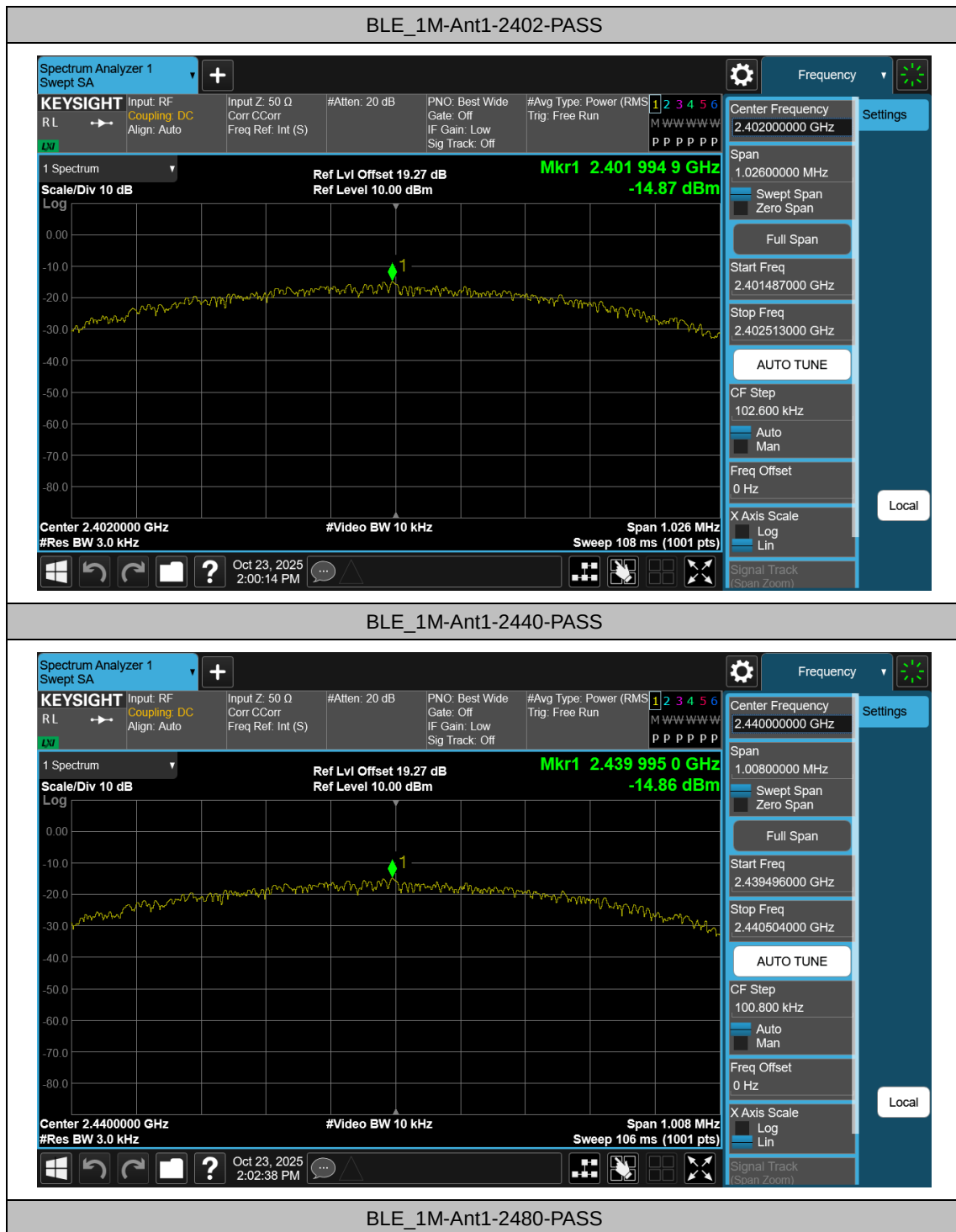


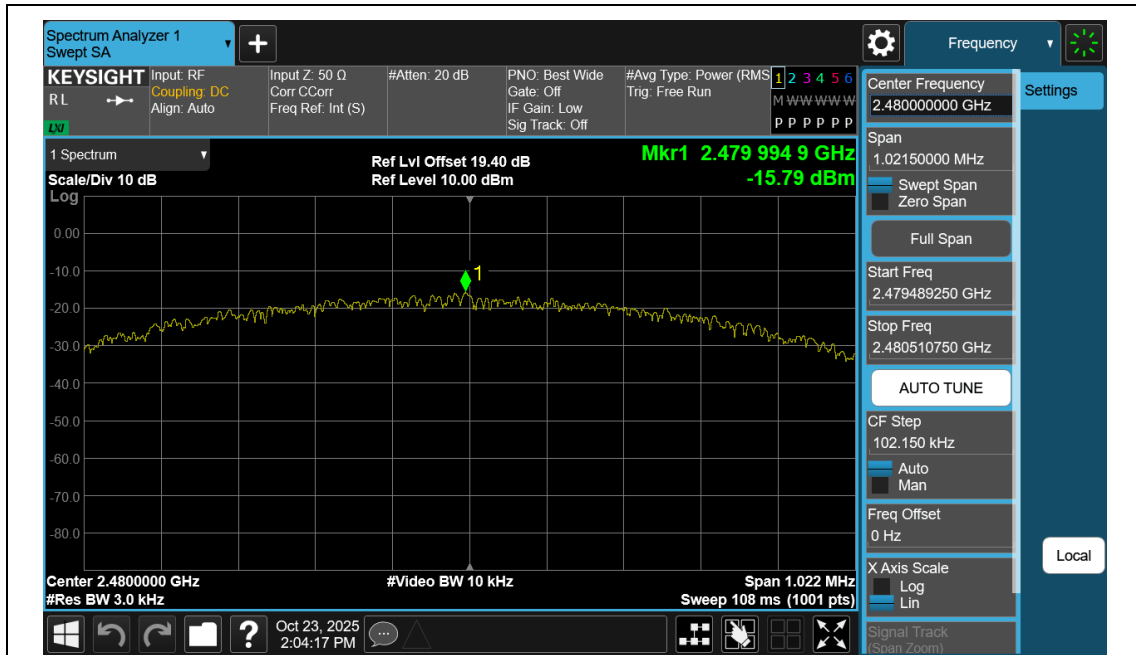
Appendix C: Maximum power spectral density

Test Result

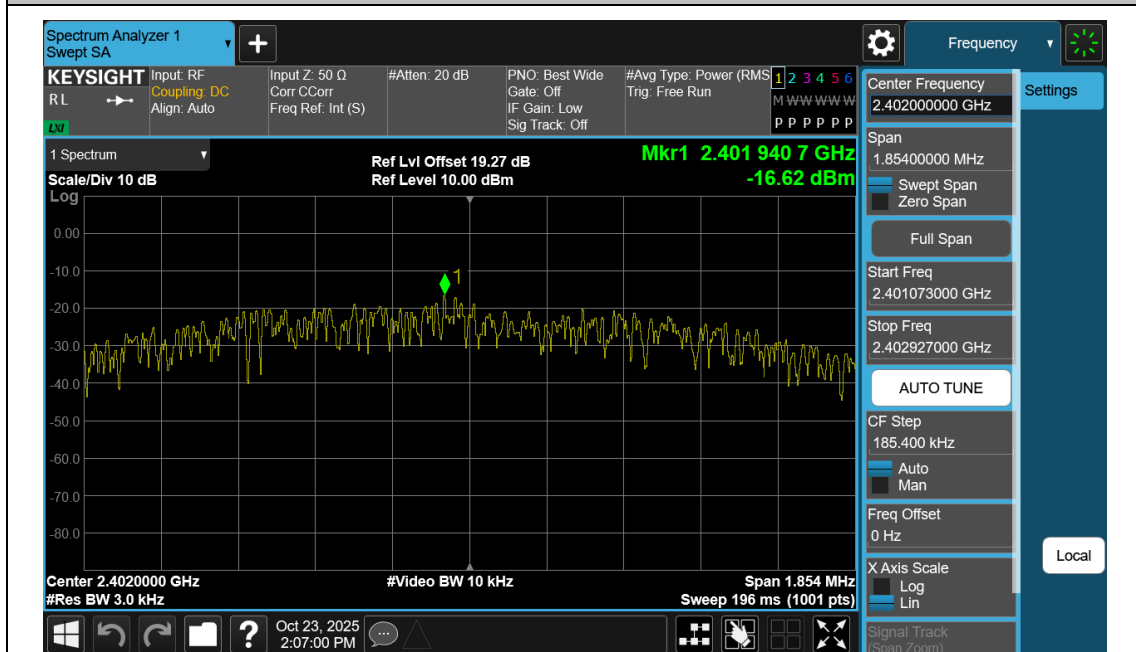
TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-14.87	≤8.00	PASS
BLE_1M	Ant1	2440	-14.86	≤8.00	PASS
BLE_1M	Ant1	2480	-15.79	≤8.00	PASS
BLE_2M	Ant1	2402	-16.63	≤8.00	PASS
BLE_2M	Ant1	2440	-16.49	≤8.00	PASS
BLE_2M	Ant1	2480	-17.44	≤8.00	PASS

Test Graphs





BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS



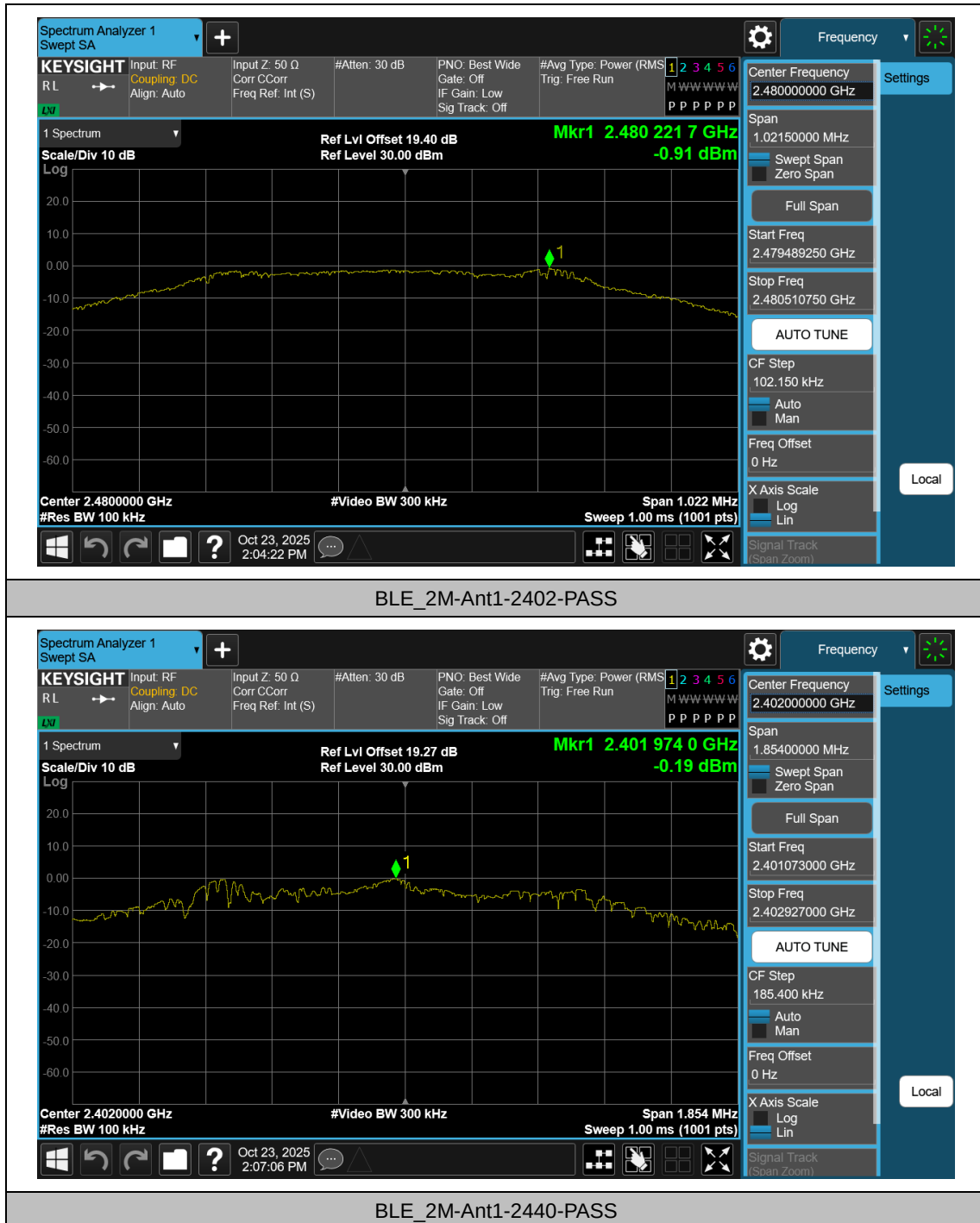
Appendix D: Reference level measurement

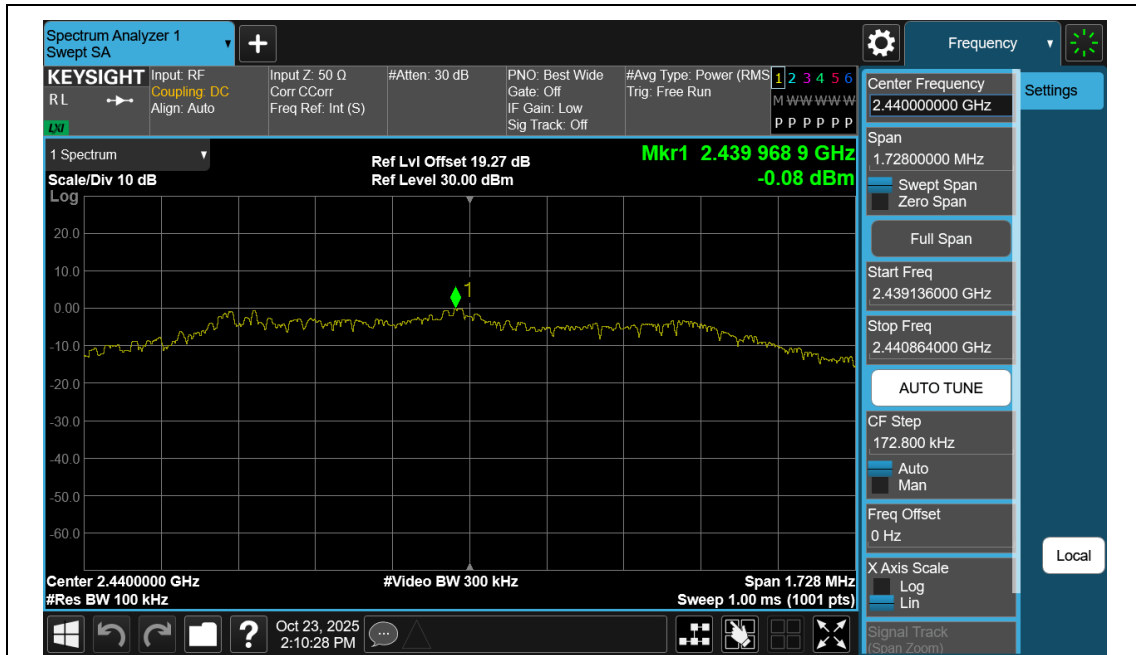
Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2402.23	-0.11
BLE_1M	Ant1	2440	2440.22	0.12
BLE_1M	Ant1	2480	2480.22	-0.91
BLE_2M	Ant1	2402	2401.97	-0.19
BLE_2M	Ant1	2440	2439.97	-0.08
BLE_2M	Ant1	2480	2479.98	-1.08

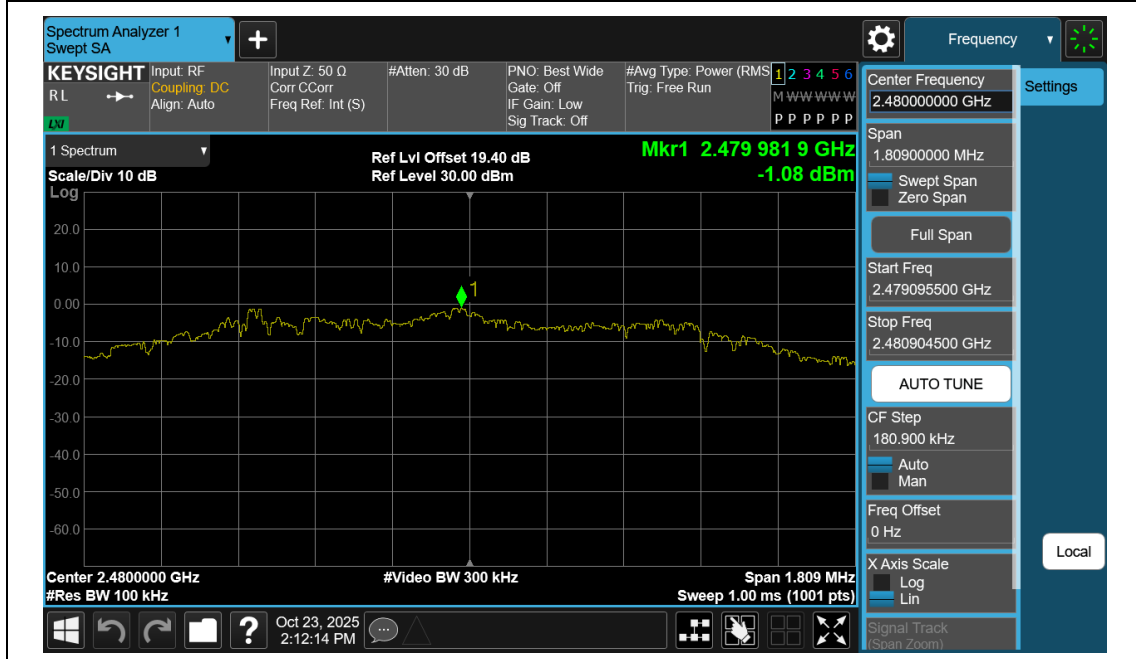
Test Graphs







BLE_2M-Ant1-2480-PASS

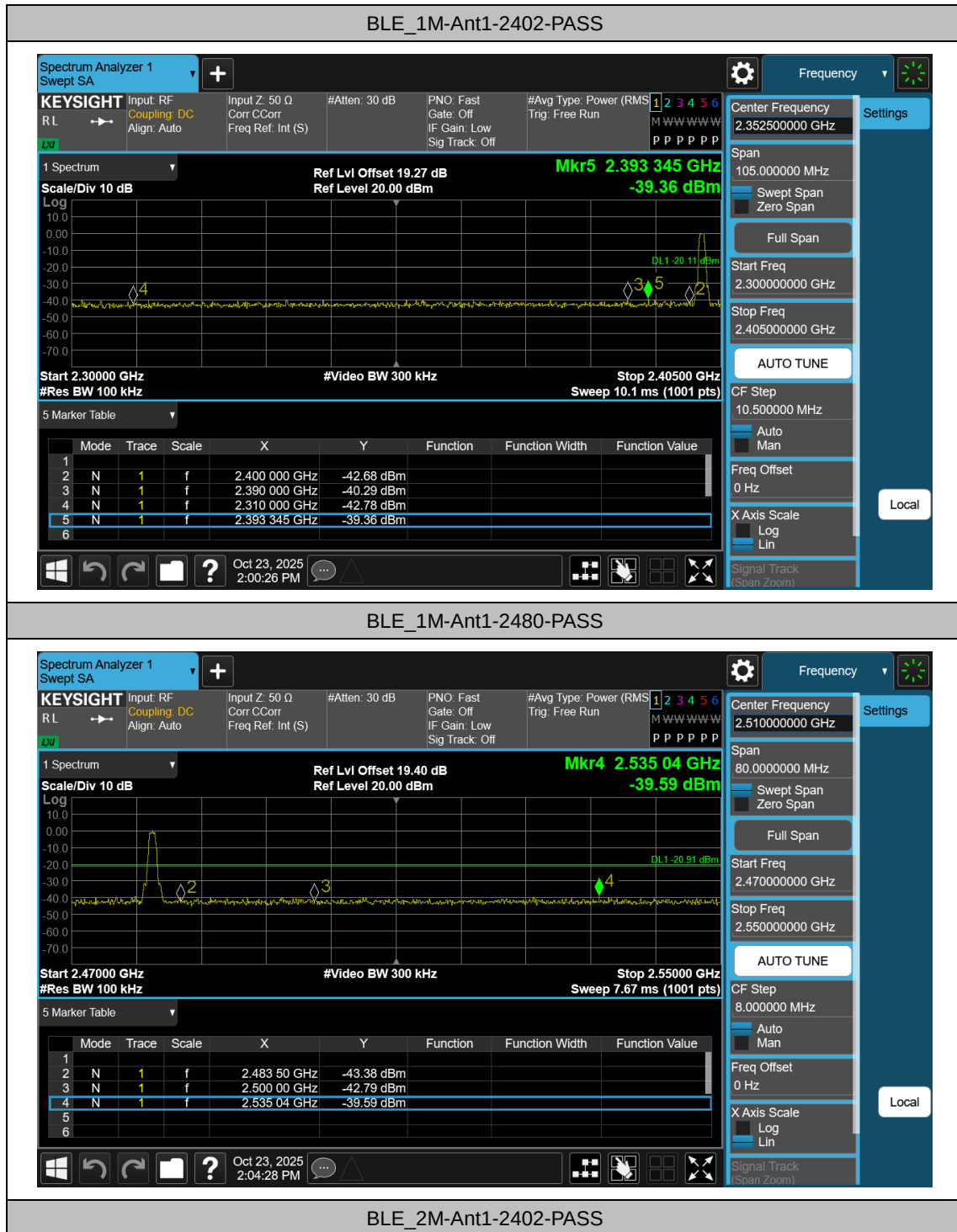


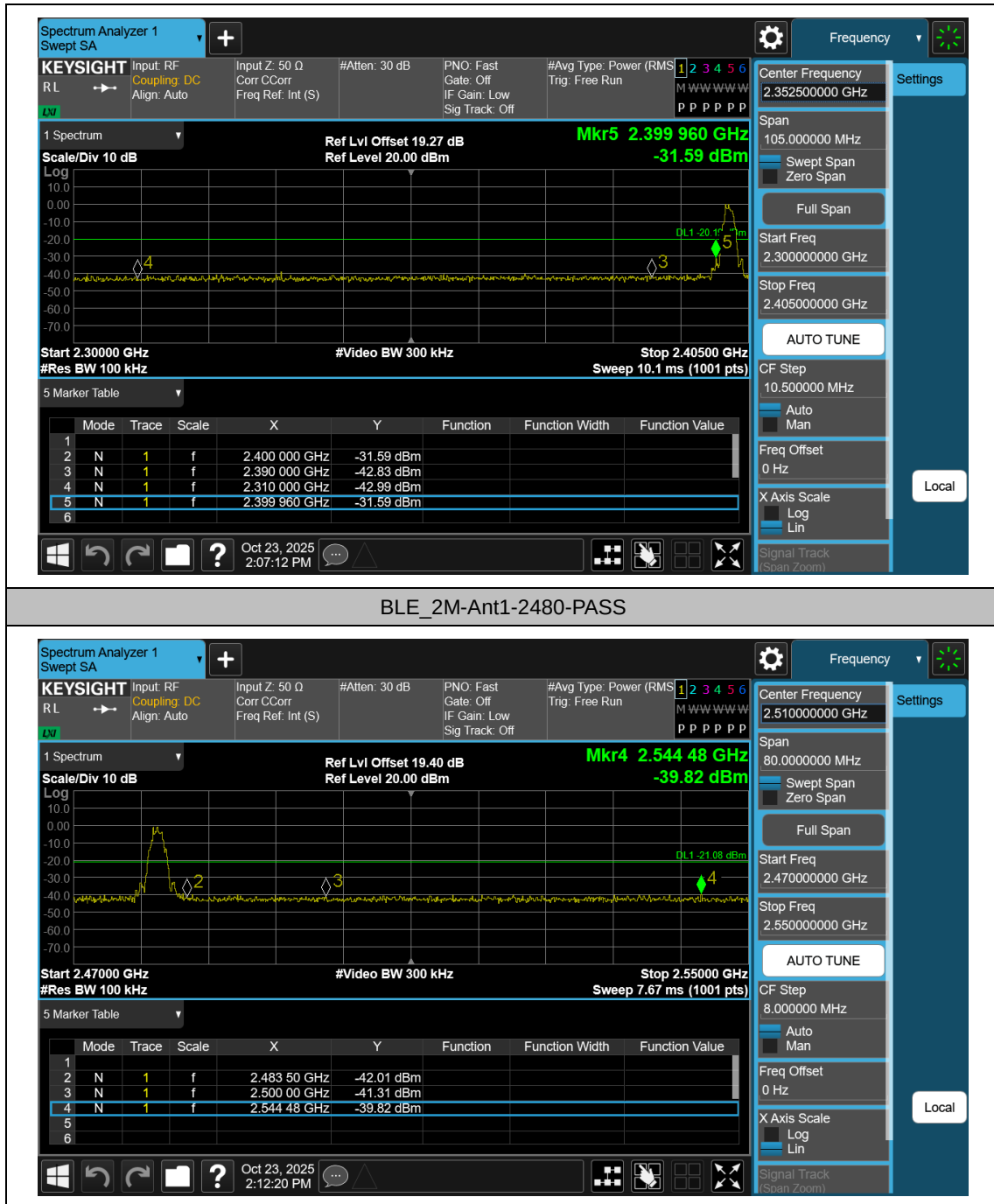
Appendix E: Band edge measurements

Test Result

TestMode	Antenna	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	-0.11	-39.36	≤-20.11	PASS
BLE_1M	Ant1	High	2480	-0.91	-39.59	≤-20.91	PASS
BLE_2M	Ant1	Low	2402	-0.19	-31.59	≤-20.19	PASS
BLE_2M	Ant1	High	2480	-1.08	-39.82	≤-21.08	PASS

Test Graphs



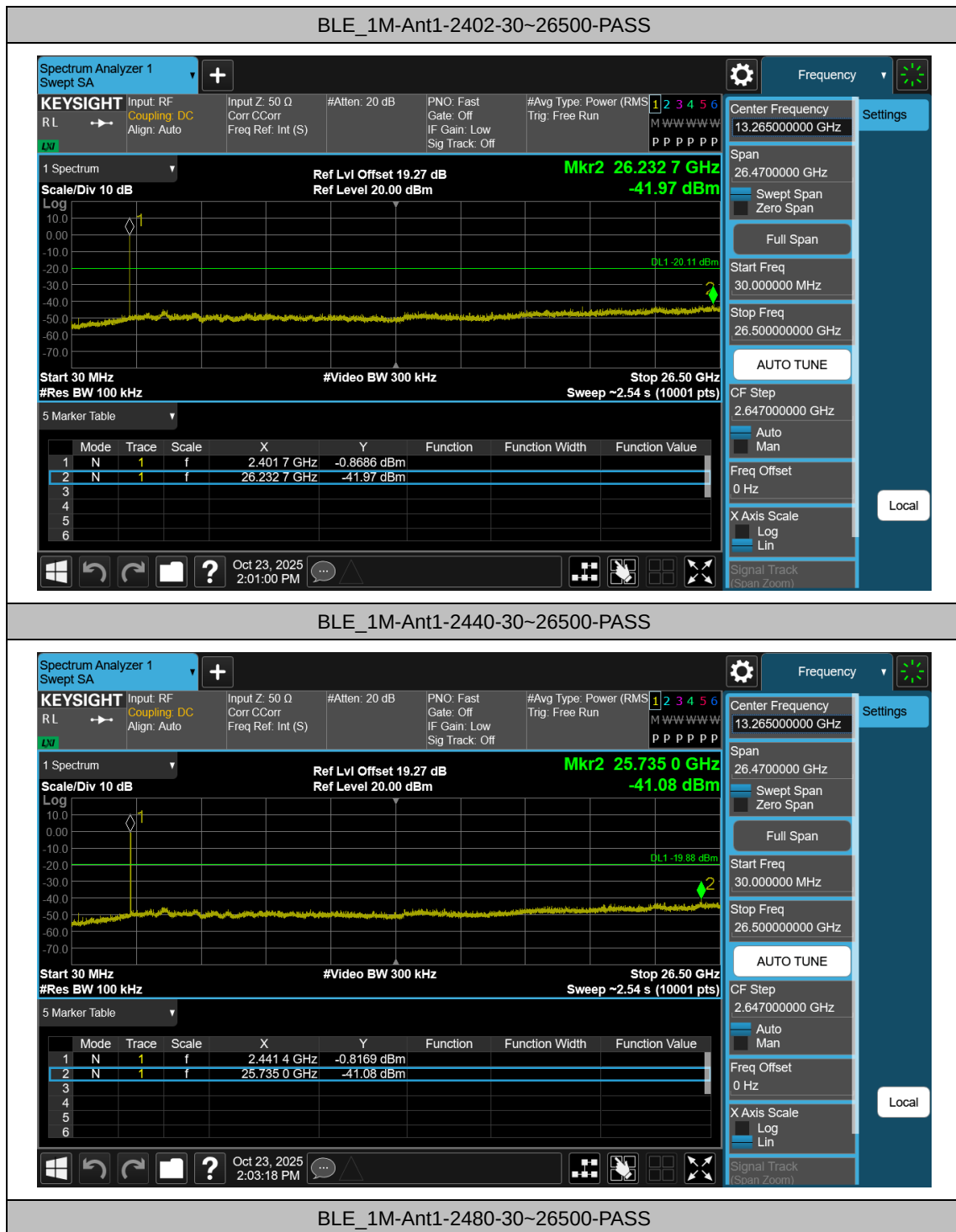


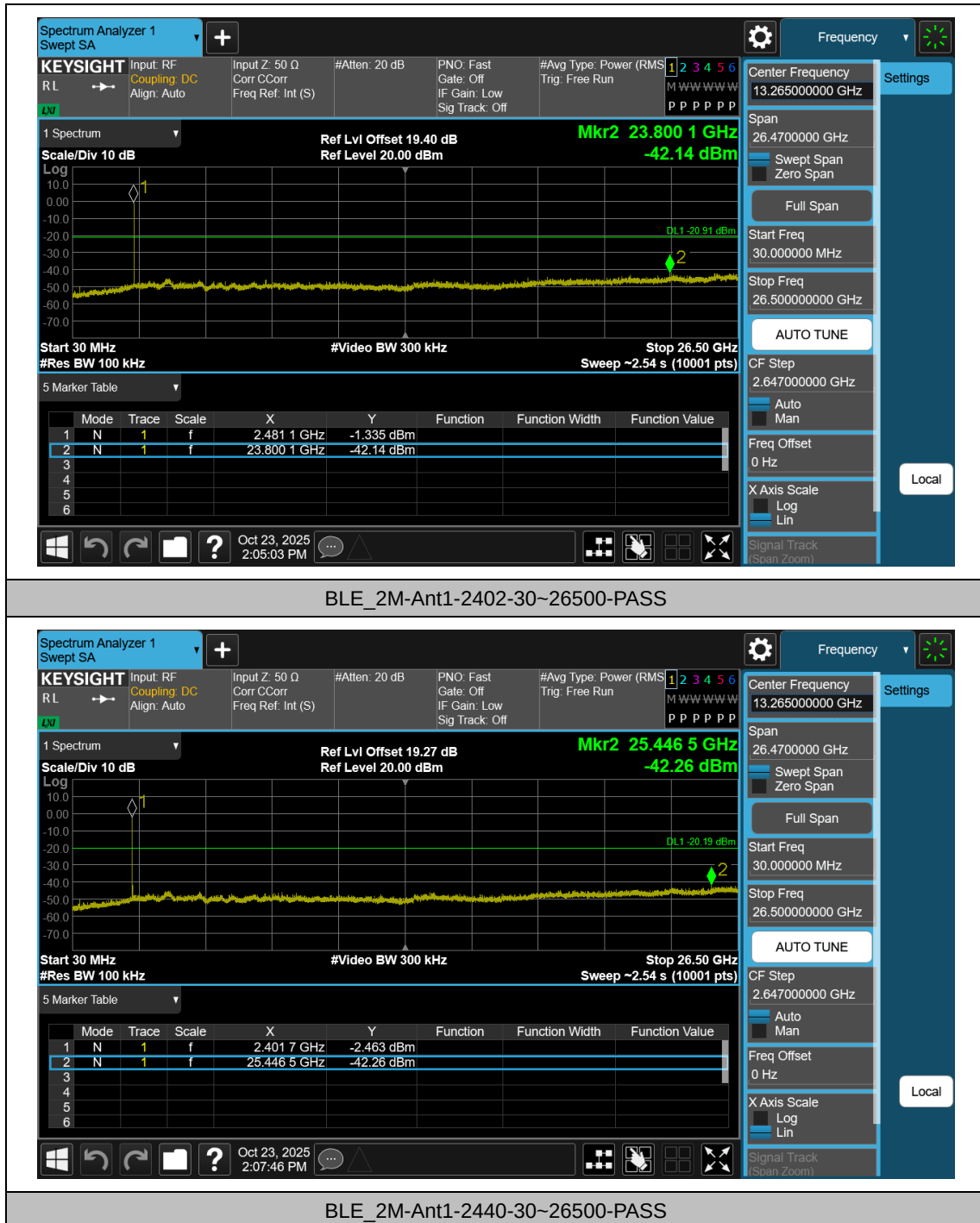
Appendix F: Conducted Spurious Emission

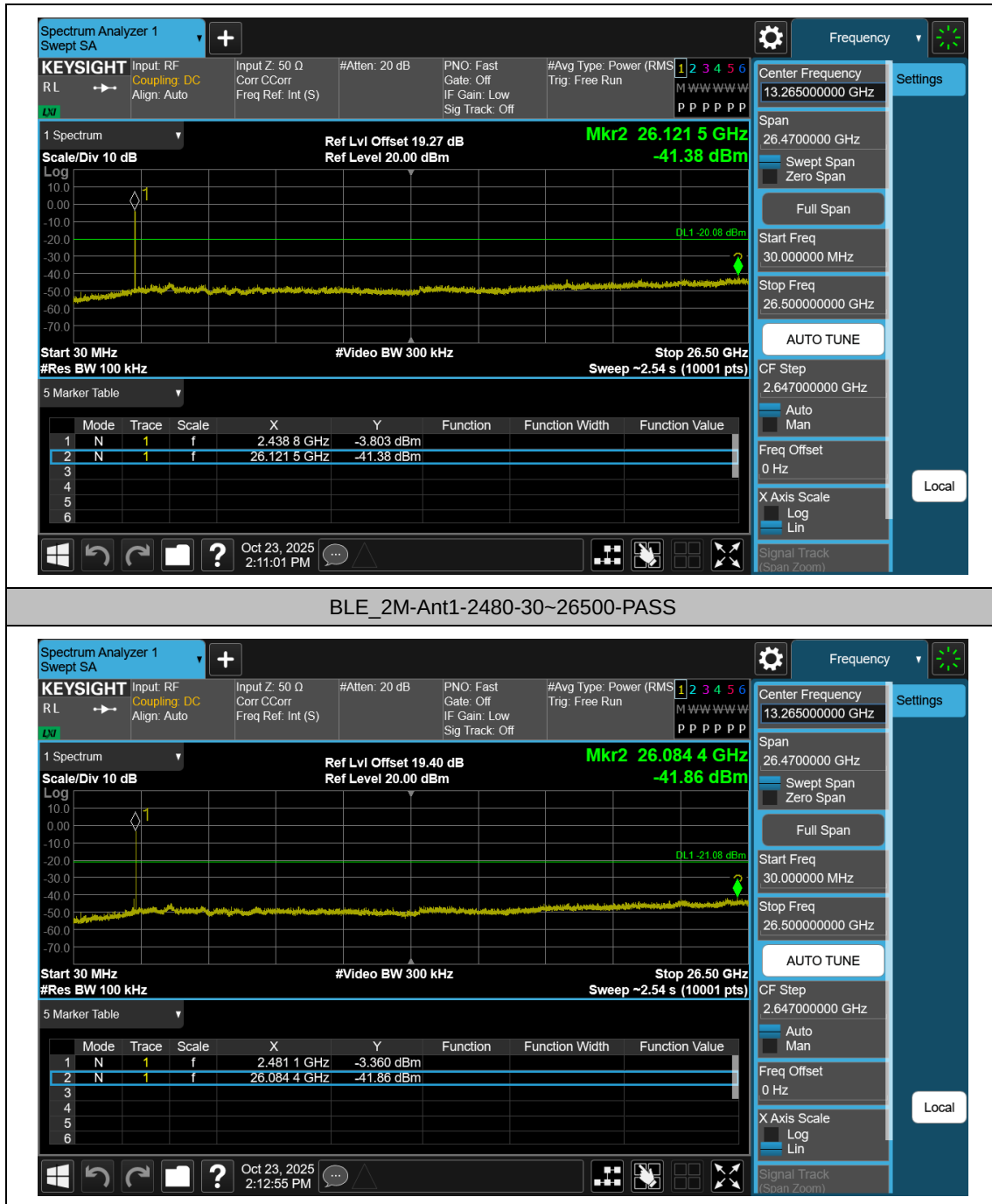
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	-0.11	-41.97	≤-20.11	PASS
BLE_1M	Ant1	2440	30~26500	0.12	-41.08	≤-19.88	PASS
BLE_1M	Ant1	2480	30~26500	-0.91	-42.14	≤-20.91	PASS
BLE_2M	Ant1	2402	30~26500	-0.19	-42.26	≤-20.19	PASS
BLE_2M	Ant1	2440	30~26500	-0.08	-41.38	≤-20.08	PASS
BLE_2M	Ant1	2480	30~26500	-1.08	-41.86	≤-21.08	PASS

Test Graphs







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	20.00	20.00	100.00	0.00
BLE_2M	Ant1	2440	0.21	0.62	33.87	4.70

