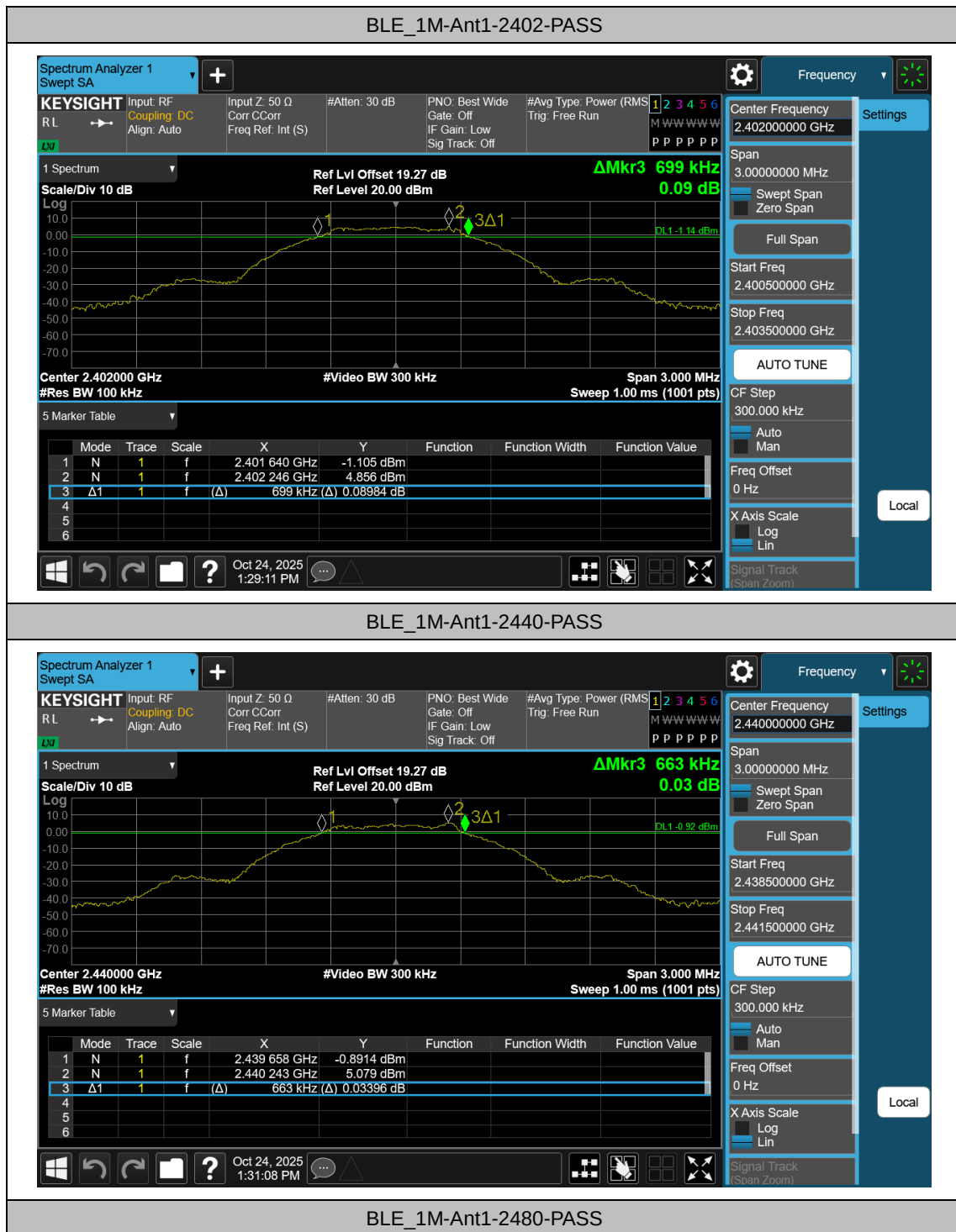


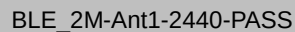
Appendix A: DTS Bandwidth

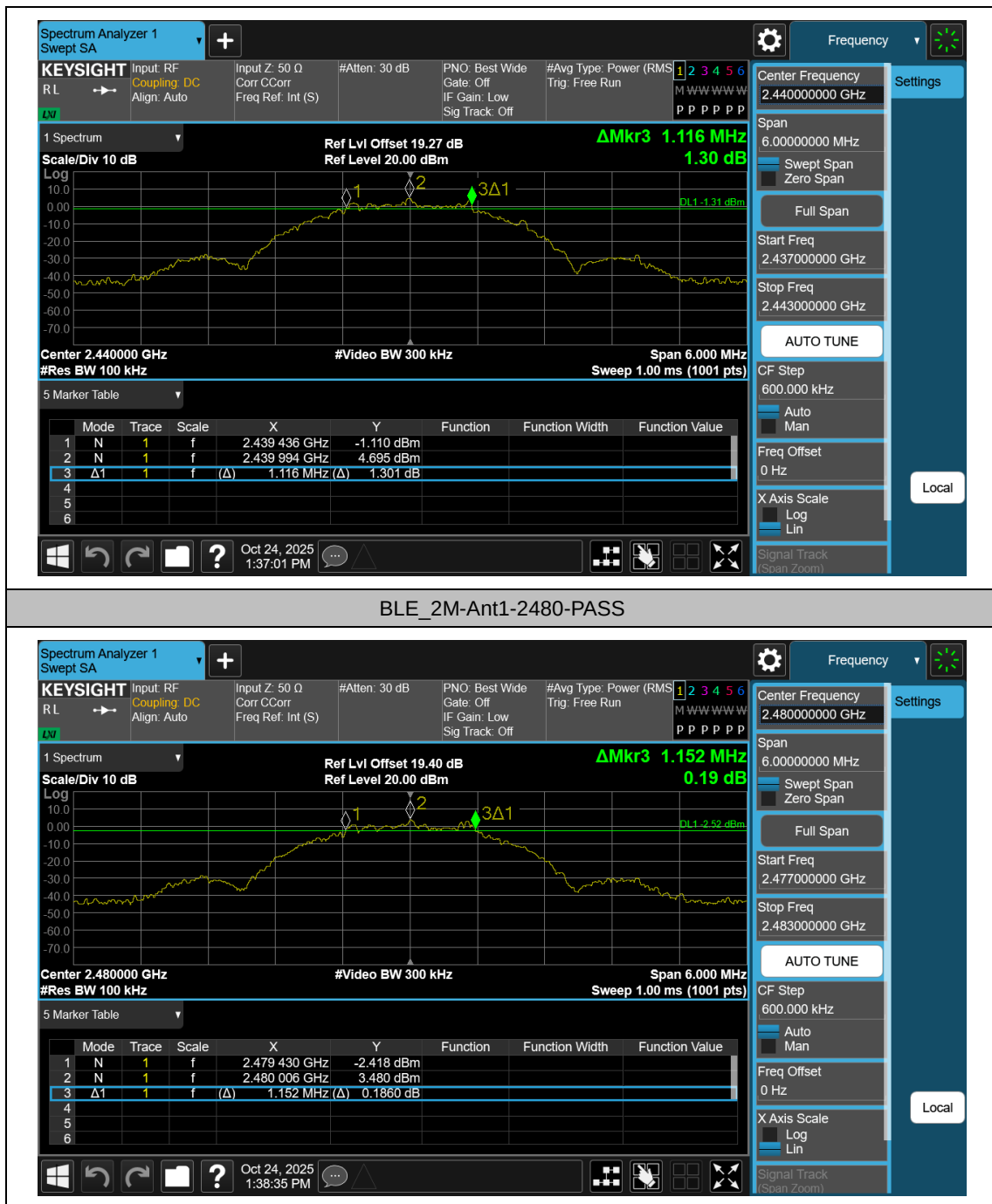
Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.699	2401.640	2402.339	0.5	PASS
BLE_1M	Ant1	2440	0.663	2439.658	2440.321	0.5	PASS
BLE_1M	Ant1	2480	0.672	2479.664	2480.336	0.5	PASS
BLE_2M	Ant1	2402	1.098	2401.496	2402.594	0.5	PASS
BLE_2M	Ant1	2440	1.116	2439.436	2440.552	0.5	PASS
BLE_2M	Ant1	2480	1.152	2479.430	2480.582	0.5	PASS

Test Graphs





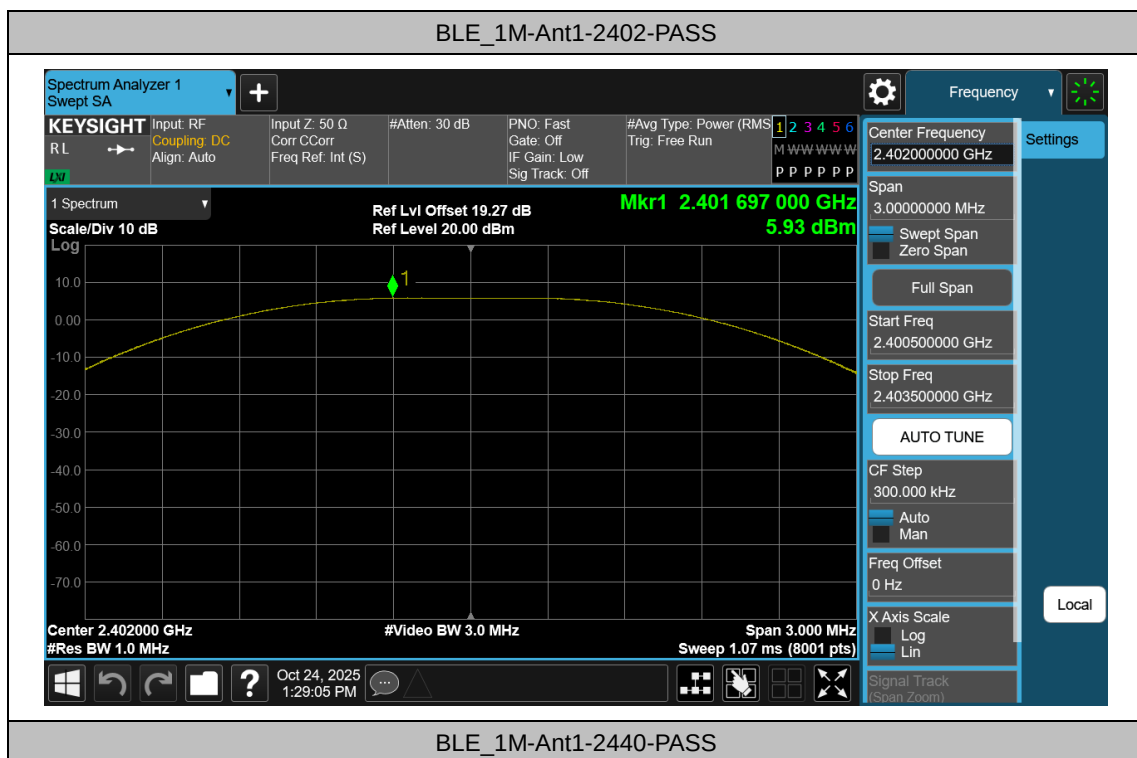


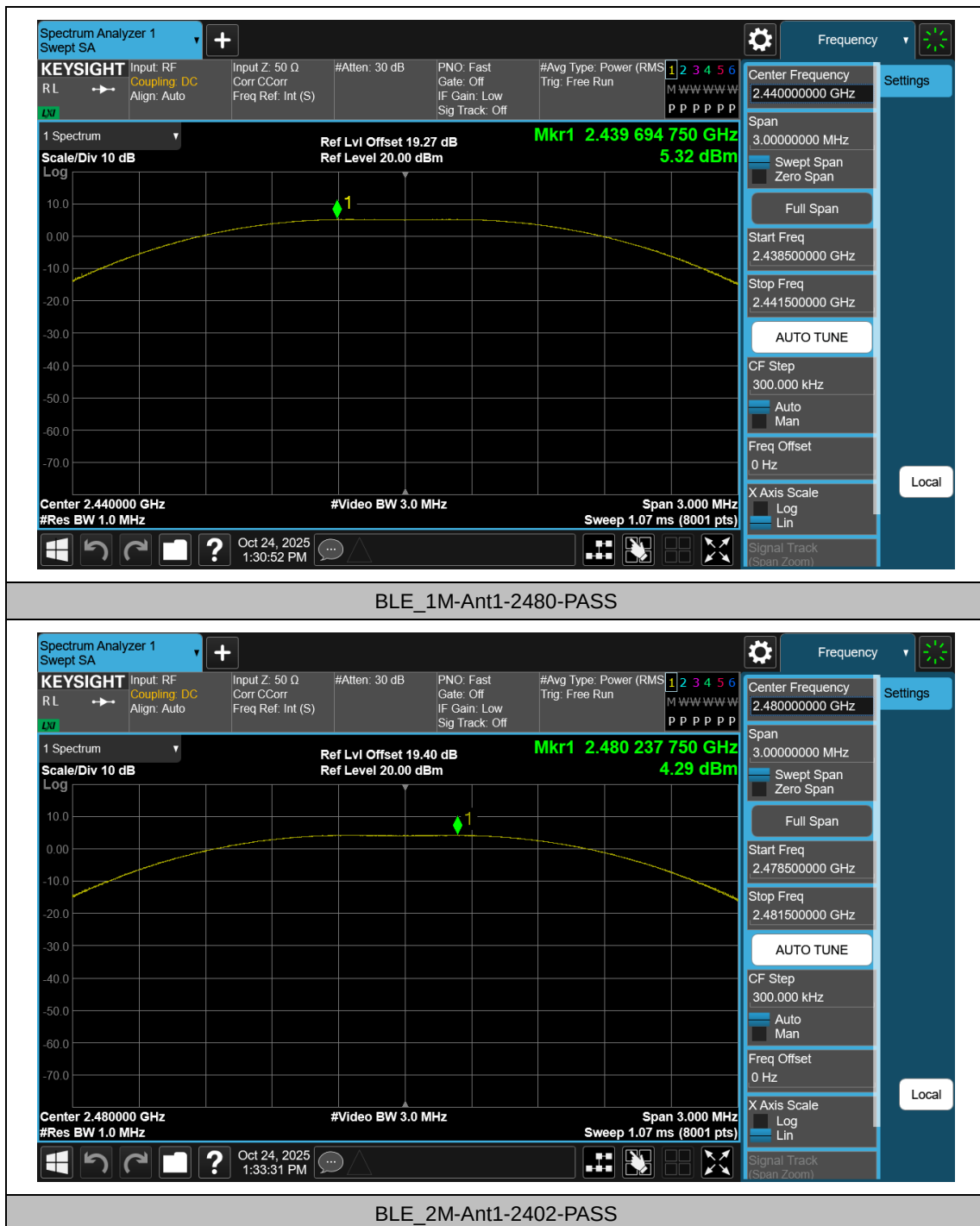
Appendix B: Maximum conducted output power

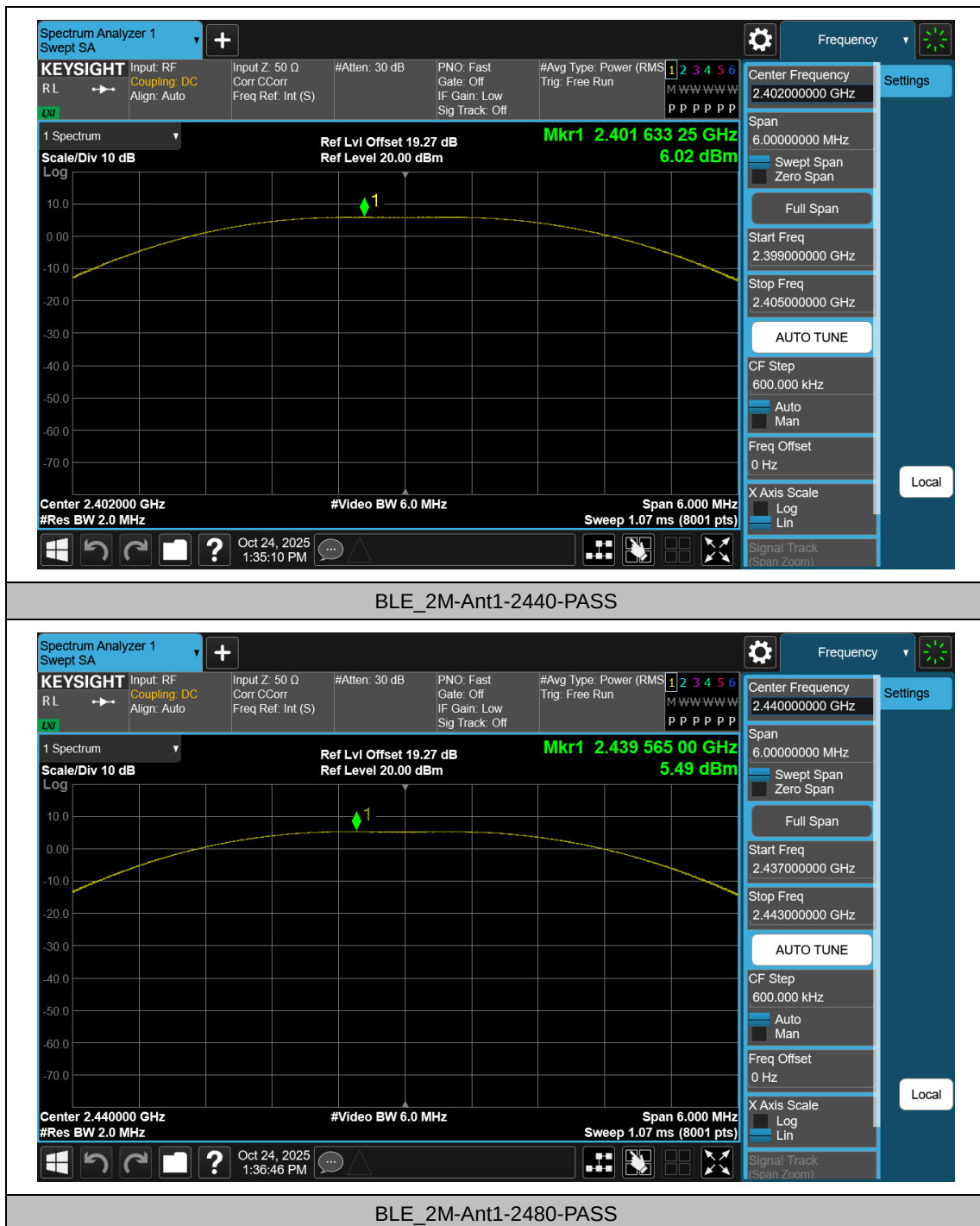
Test Result Peak

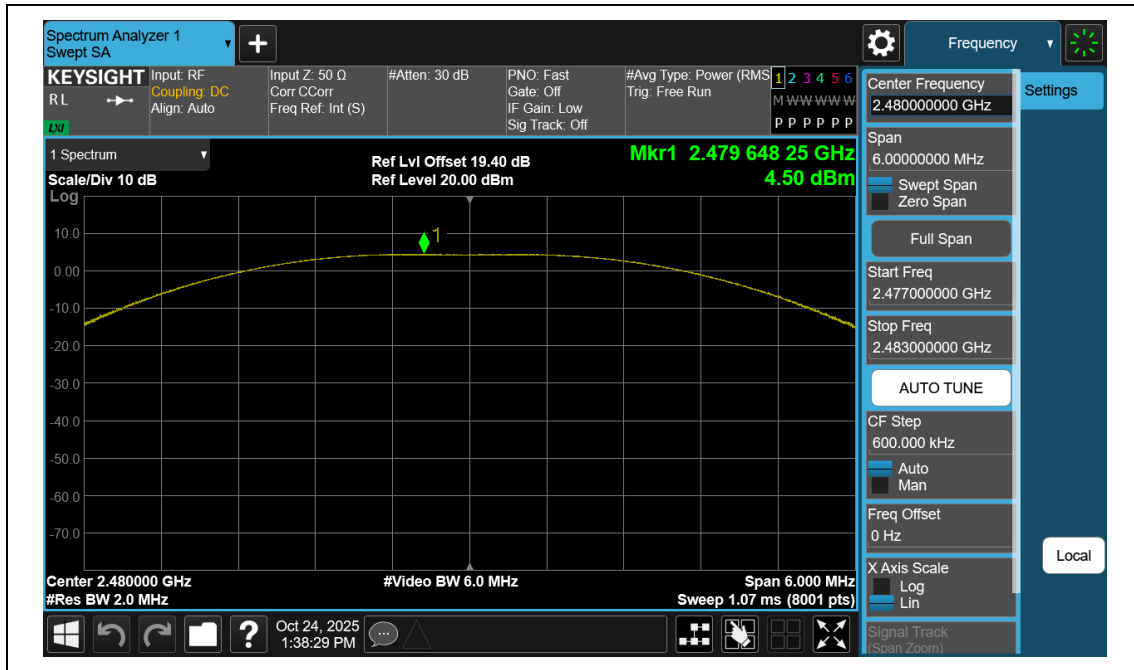
TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	5.93	≤30	PASS
BLE_1M	Ant1	2440	5.32	≤30	PASS
BLE_1M	Ant1	2480	4.29	≤30	PASS
BLE_2M	Ant1	2402	6.02	≤30	PASS
BLE_2M	Ant1	2440	5.49	≤30	PASS
BLE_2M	Ant1	2480	4.50	≤30	PASS

Test Graphs Peak







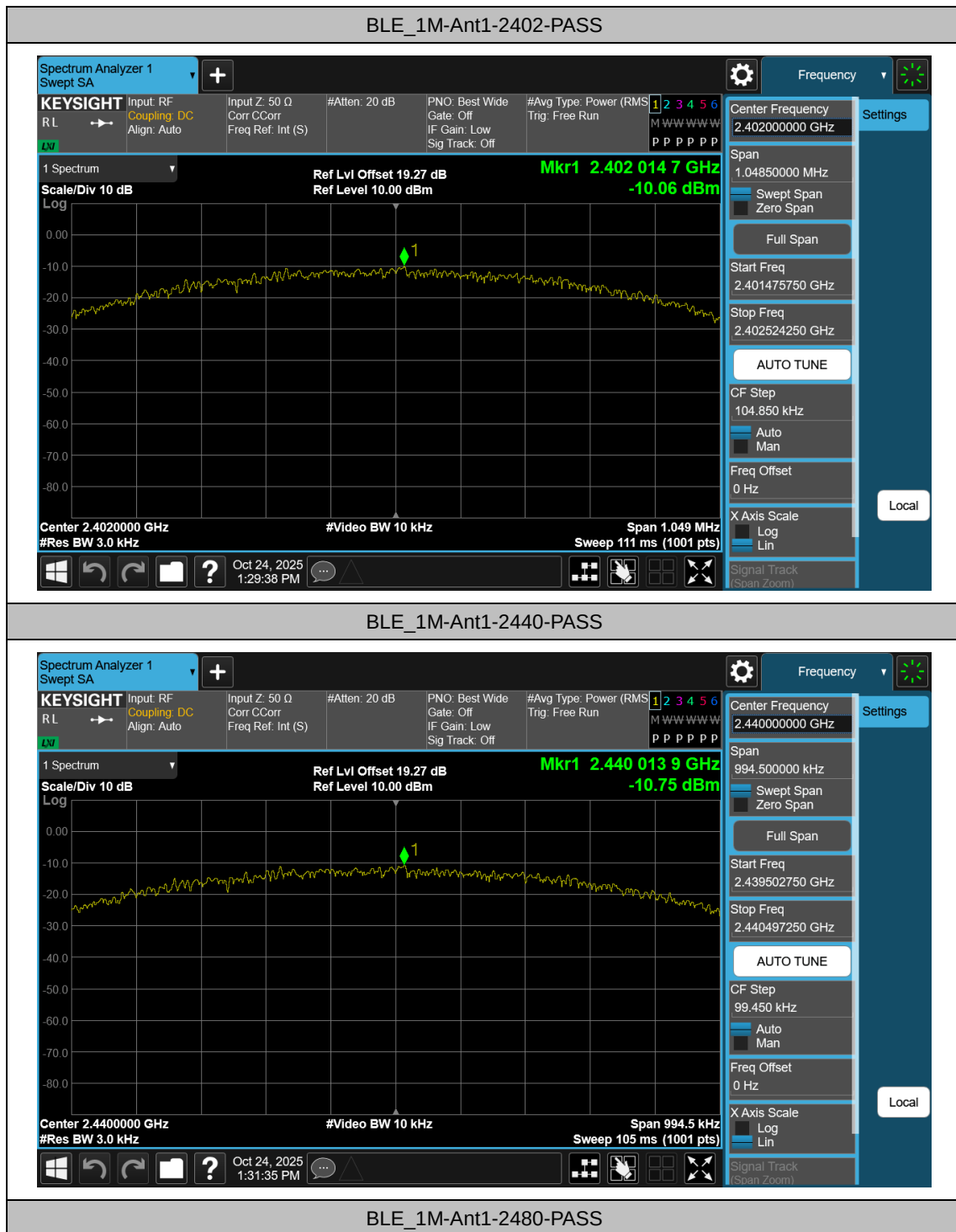


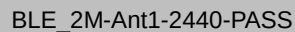
Appendix C: Maximum power spectral density

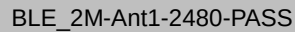
Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-10.06	≤8.00	PASS
BLE_1M	Ant1	2440	-10.75	≤8.00	PASS
BLE_1M	Ant1	2480	-11.73	≤8.00	PASS
BLE_2M	Ant1	2402	-12.55	≤8.00	PASS
BLE_2M	Ant1	2440	-13.25	≤8.00	PASS
BLE_2M	Ant1	2480	-14.18	≤8.00	PASS

Test Graphs







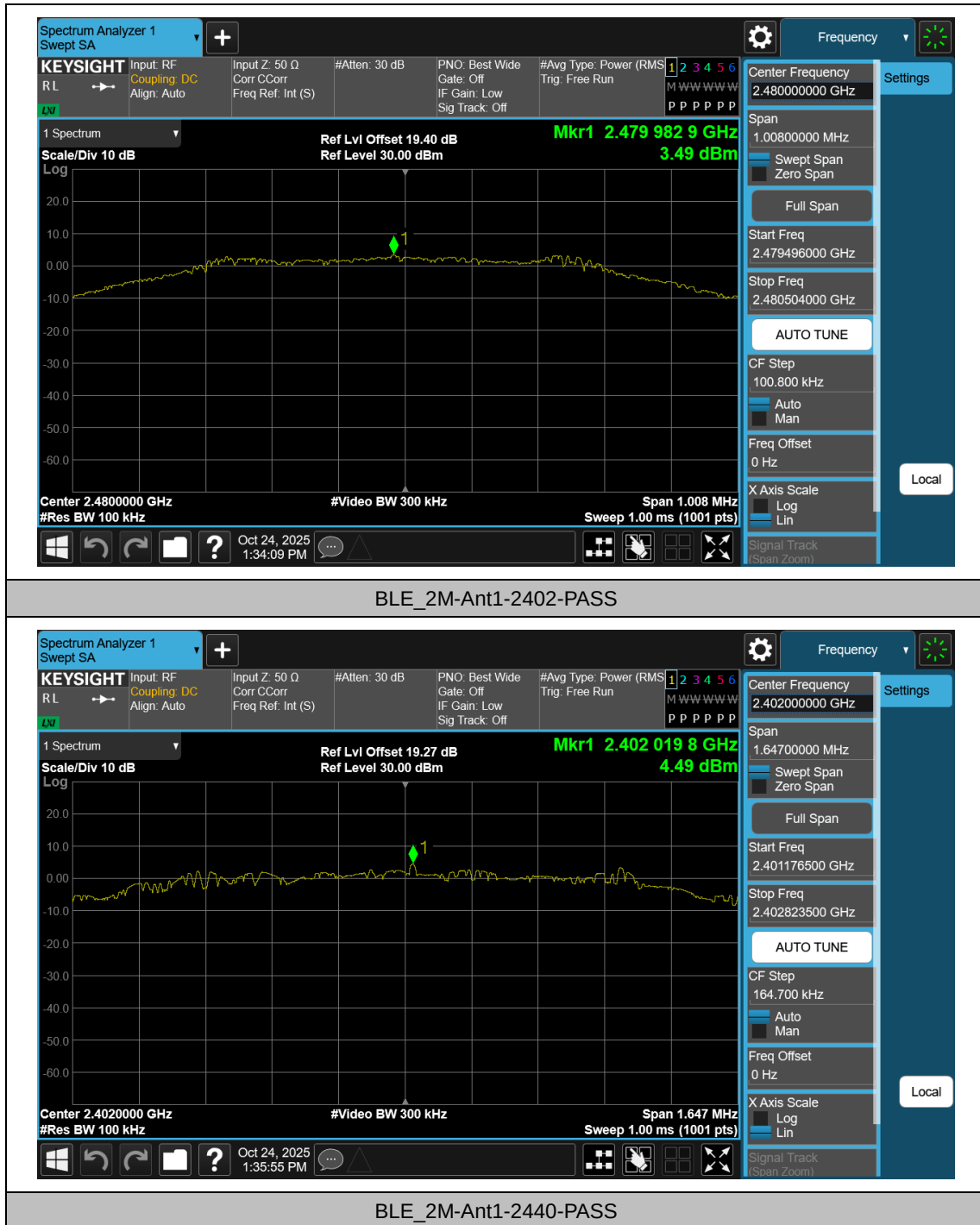
Appendix D: Reference level measurement

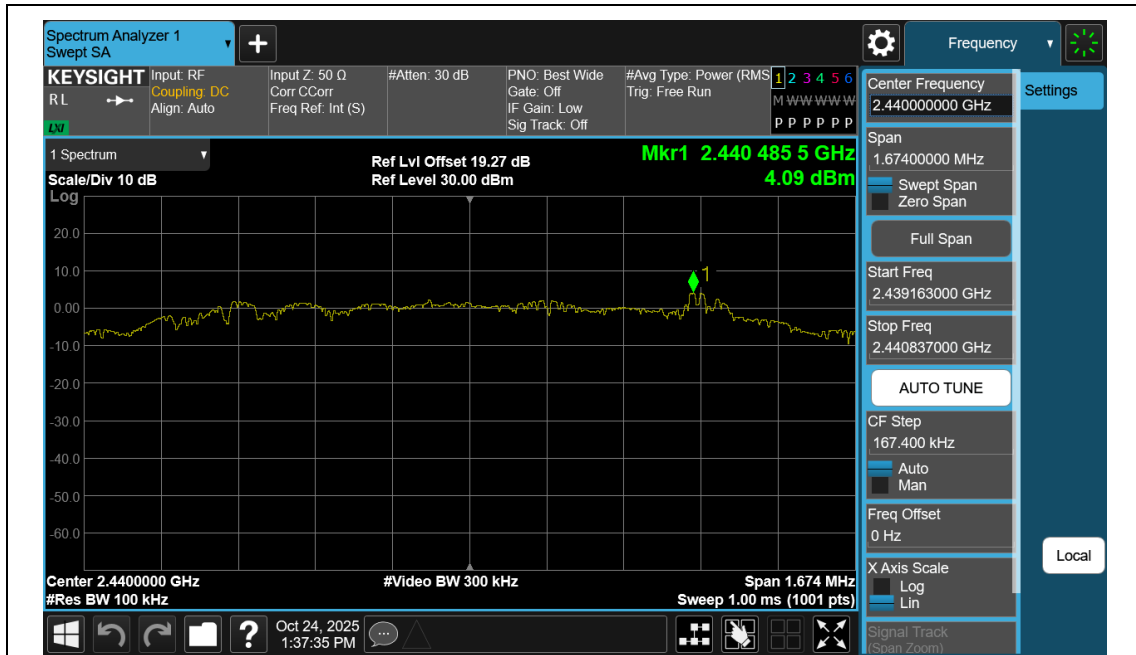
Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2402.22	5.12
BLE_1M	Ant1	2440	2440.22	4.64
BLE_1M	Ant1	2480	2479.98	3.49
BLE_2M	Ant1	2402	2402.02	4.49
BLE_2M	Ant1	2440	2440.49	4.09
BLE_2M	Ant1	2480	2480.00	3.59

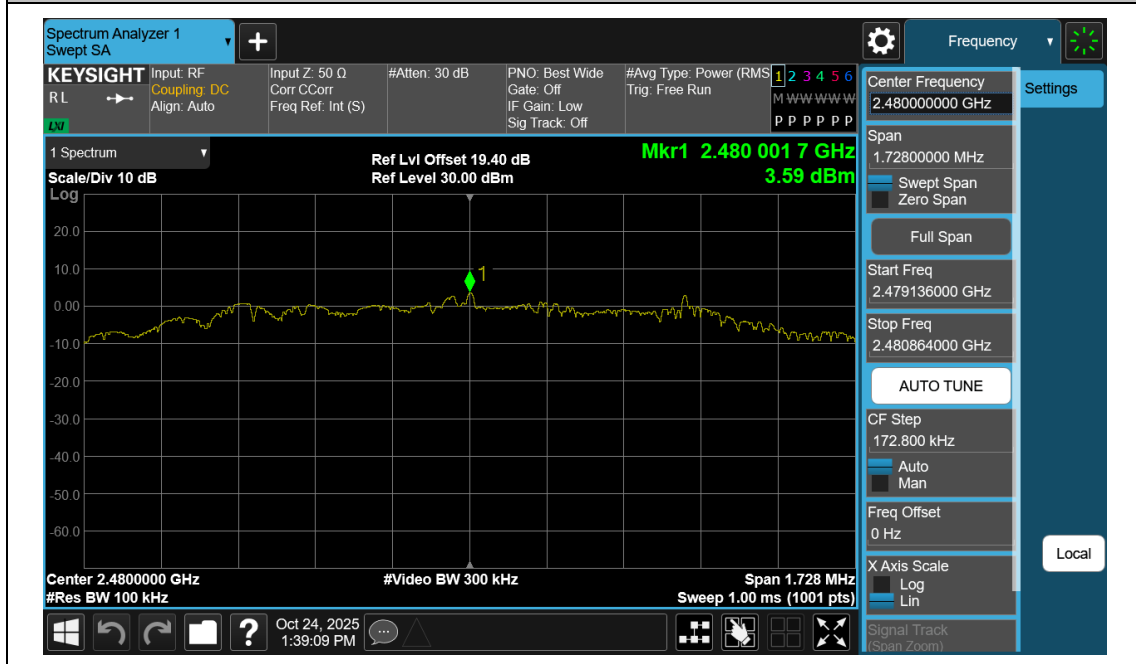
Test Graphs







BLE_2M-Ant1-2480-PASS

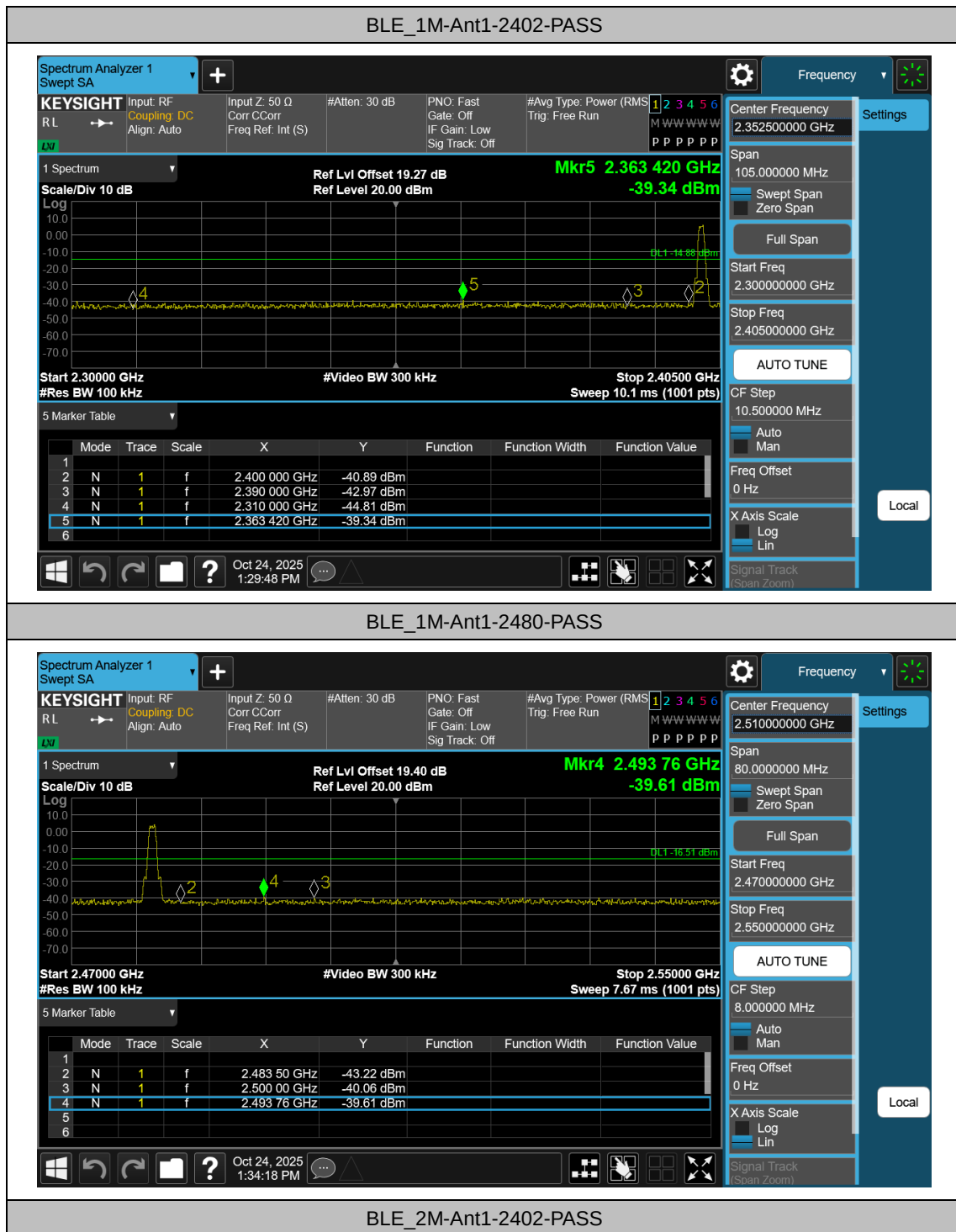


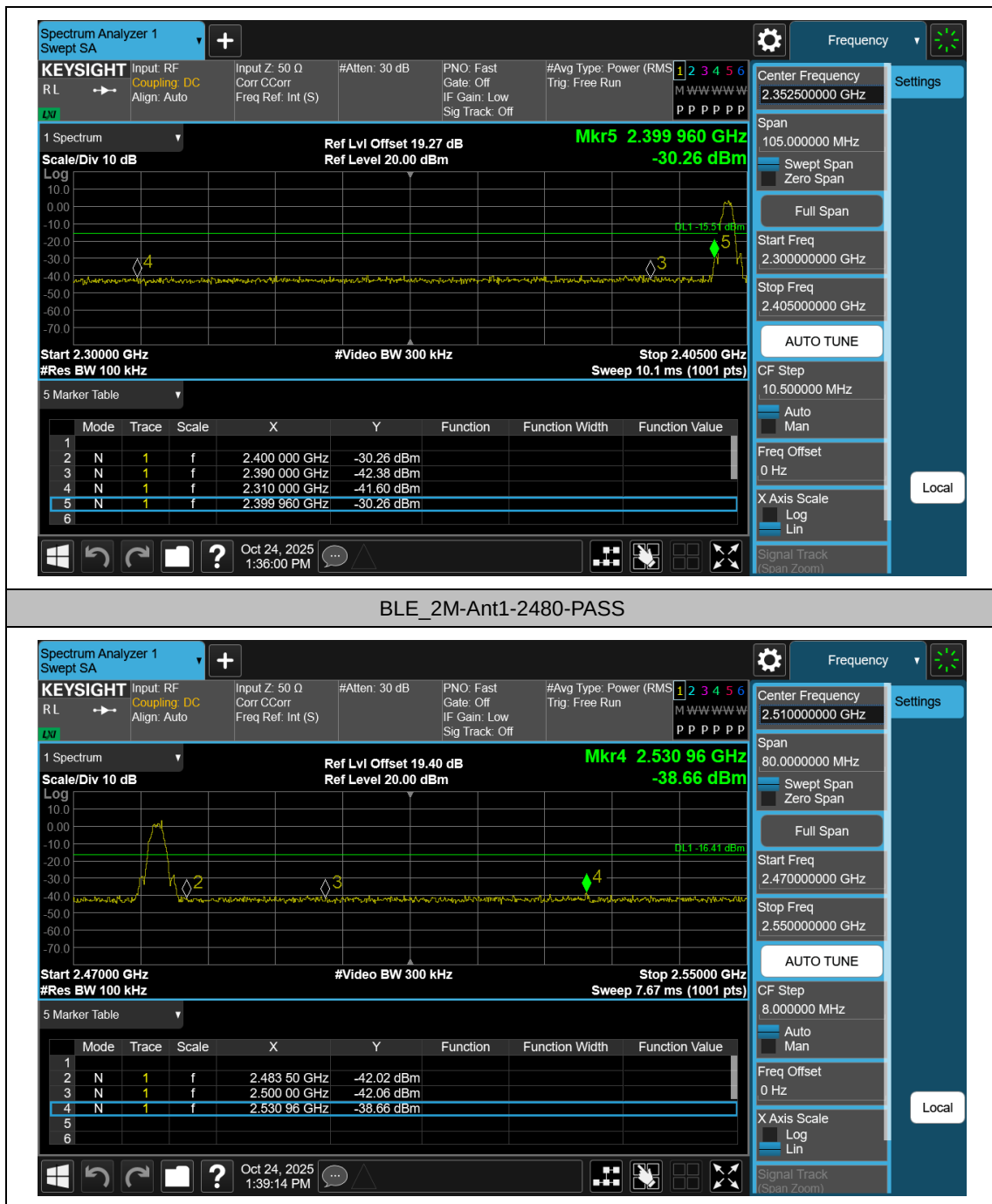
Appendix E: Band edge measurements

Test Result

TestMode	Antenna	ChName	Frequency [MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	5.12	-39.34	≤ -14.88	PASS
BLE_1M	Ant1	High	2480	3.49	-39.61	≤ -16.51	PASS
BLE_2M	Ant1	Low	2402	4.49	-30.26	≤ -15.51	PASS
BLE_2M	Ant1	High	2480	3.59	-38.66	≤ -16.41	PASS

Test Graphs



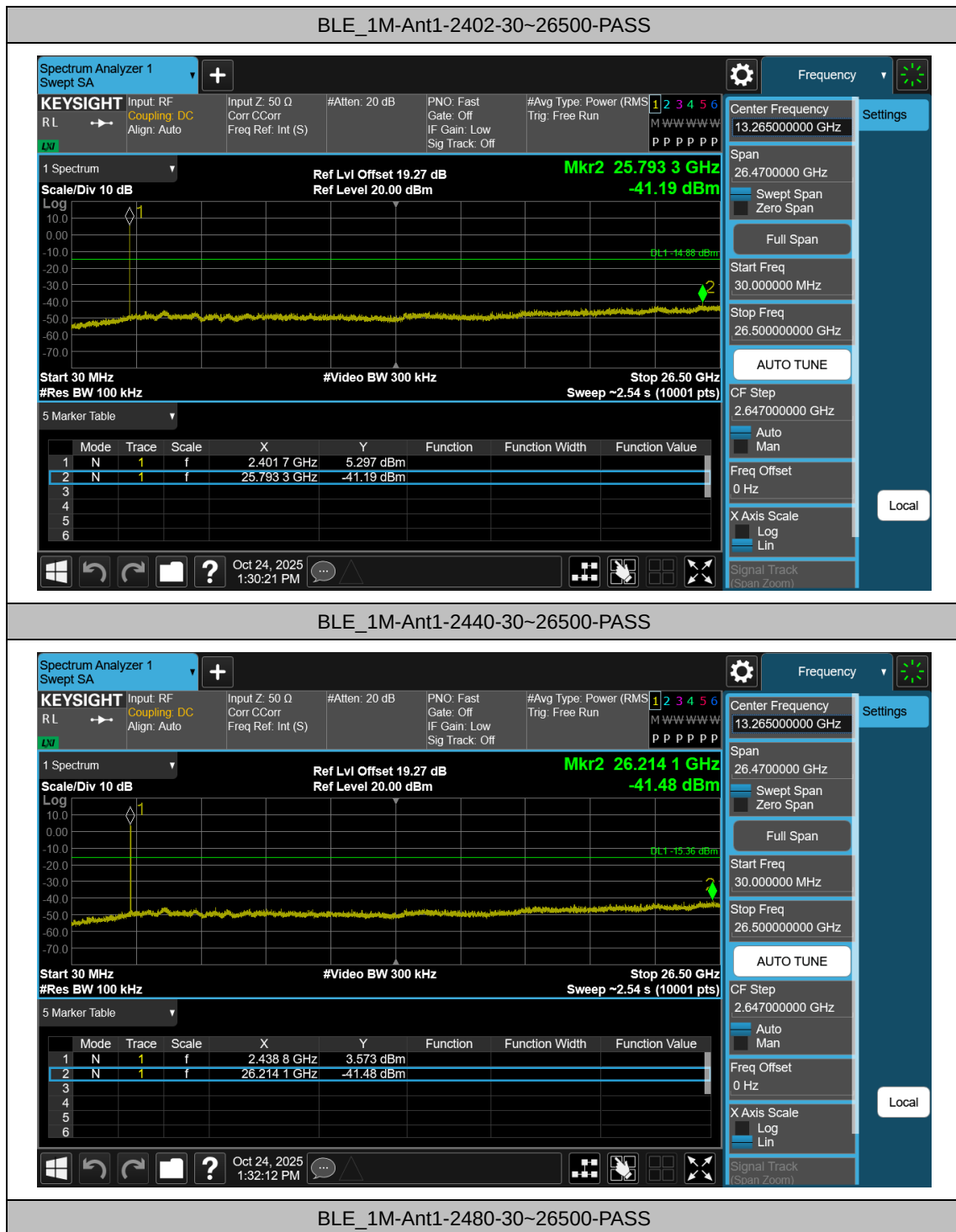


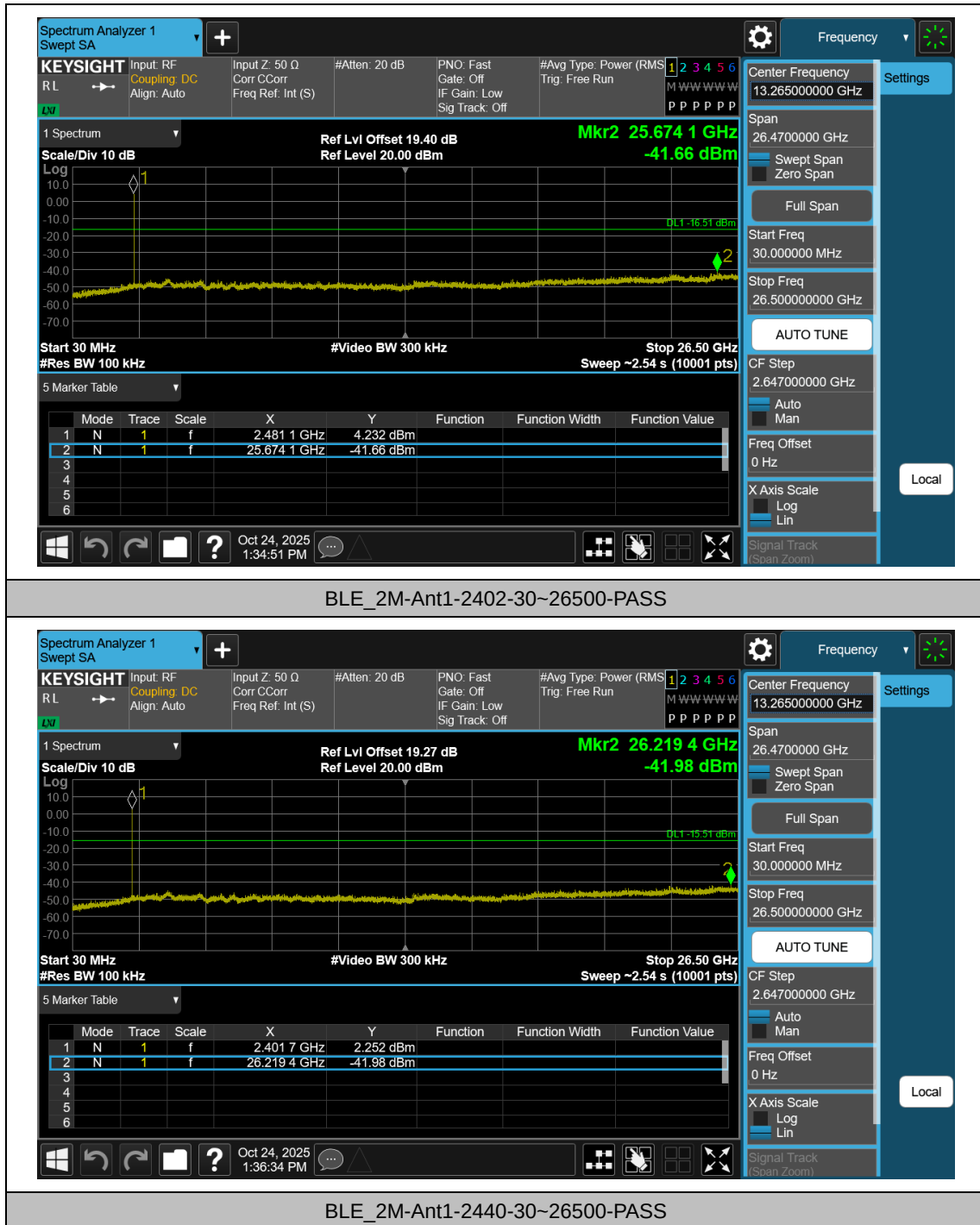
Appendix F: Conducted Spurious Emission

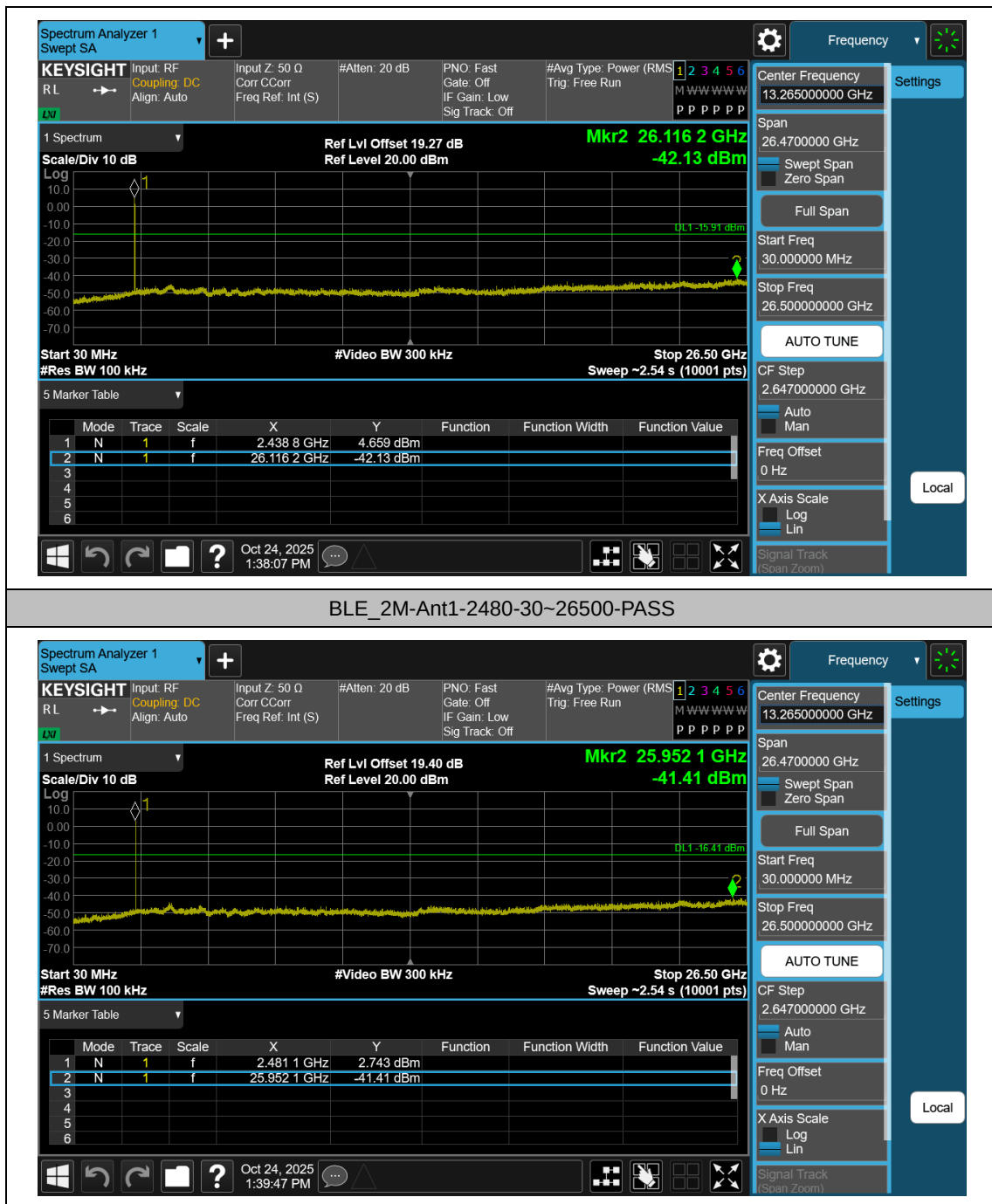
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	5.12	-41.19	≤-14.88	PASS
BLE_1M	Ant1	2440	30~26500	4.64	-41.48	≤-15.36	PASS
BLE_1M	Ant1	2480	30~26500	3.49	-41.66	≤-16.51	PASS
BLE_2M	Ant1	2402	30~26500	4.49	-41.99	≤-15.51	PASS
BLE_2M	Ant1	2440	30~26500	4.09	-42.13	≤-15.91	PASS
BLE_2M	Ant1	2480	30~26500	3.59	-41.41	≤-16.41	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	2.13	2.50	85.20	0.70
BLE_2M	Ant1	2440	1.06	1.87	56.68	2.47

Test Graphs

