



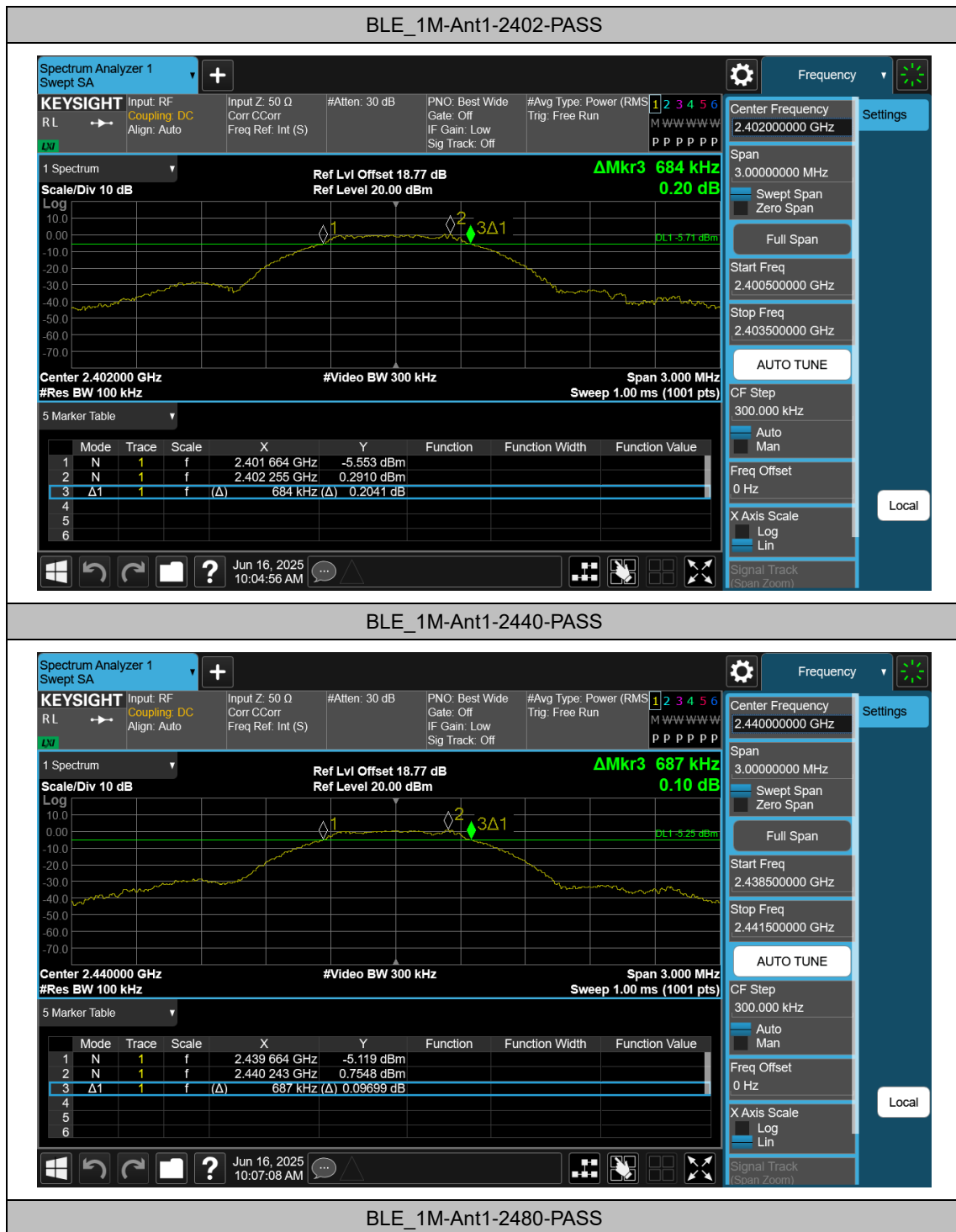
Appendix A: DTS Bandwidth

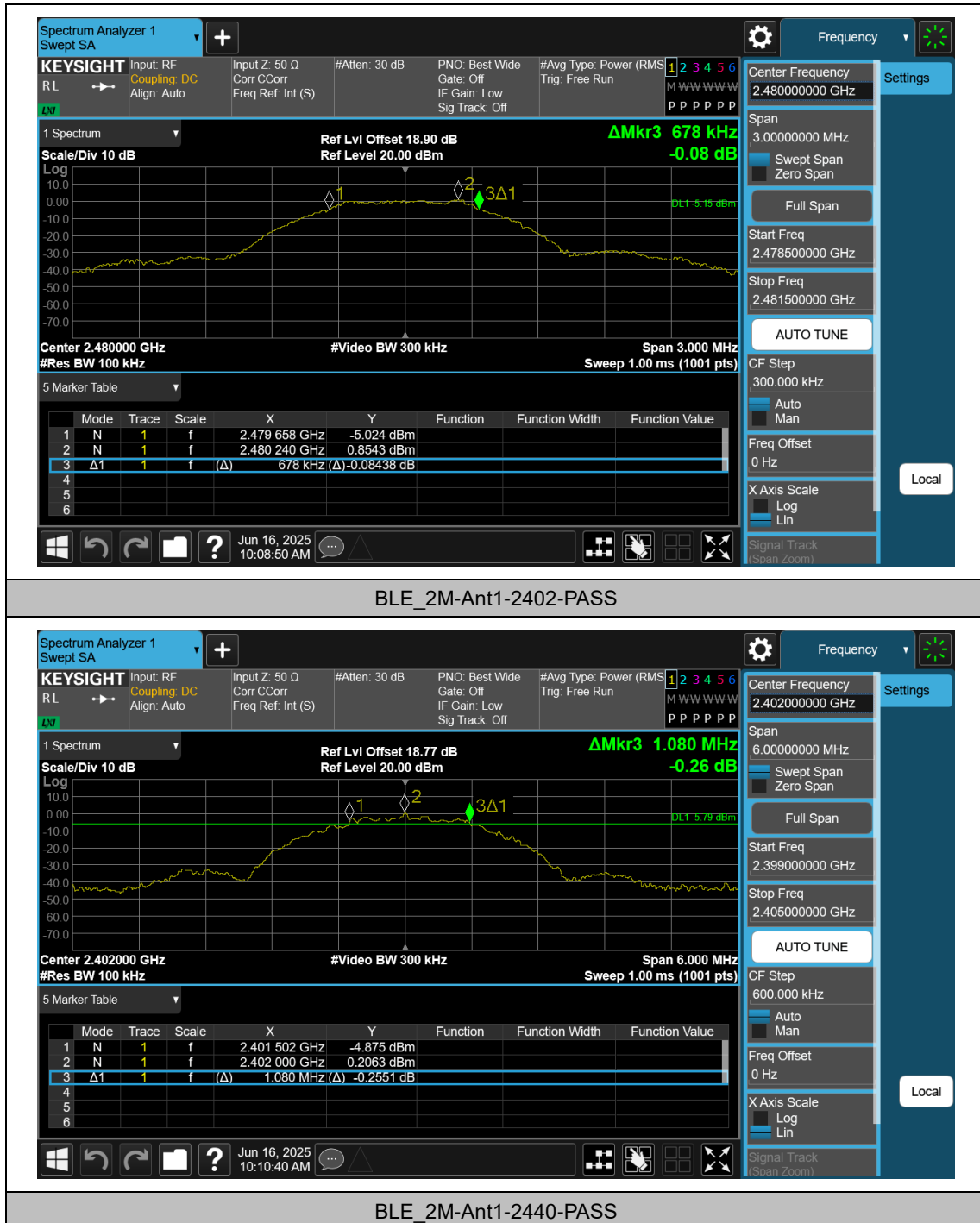
Test Result

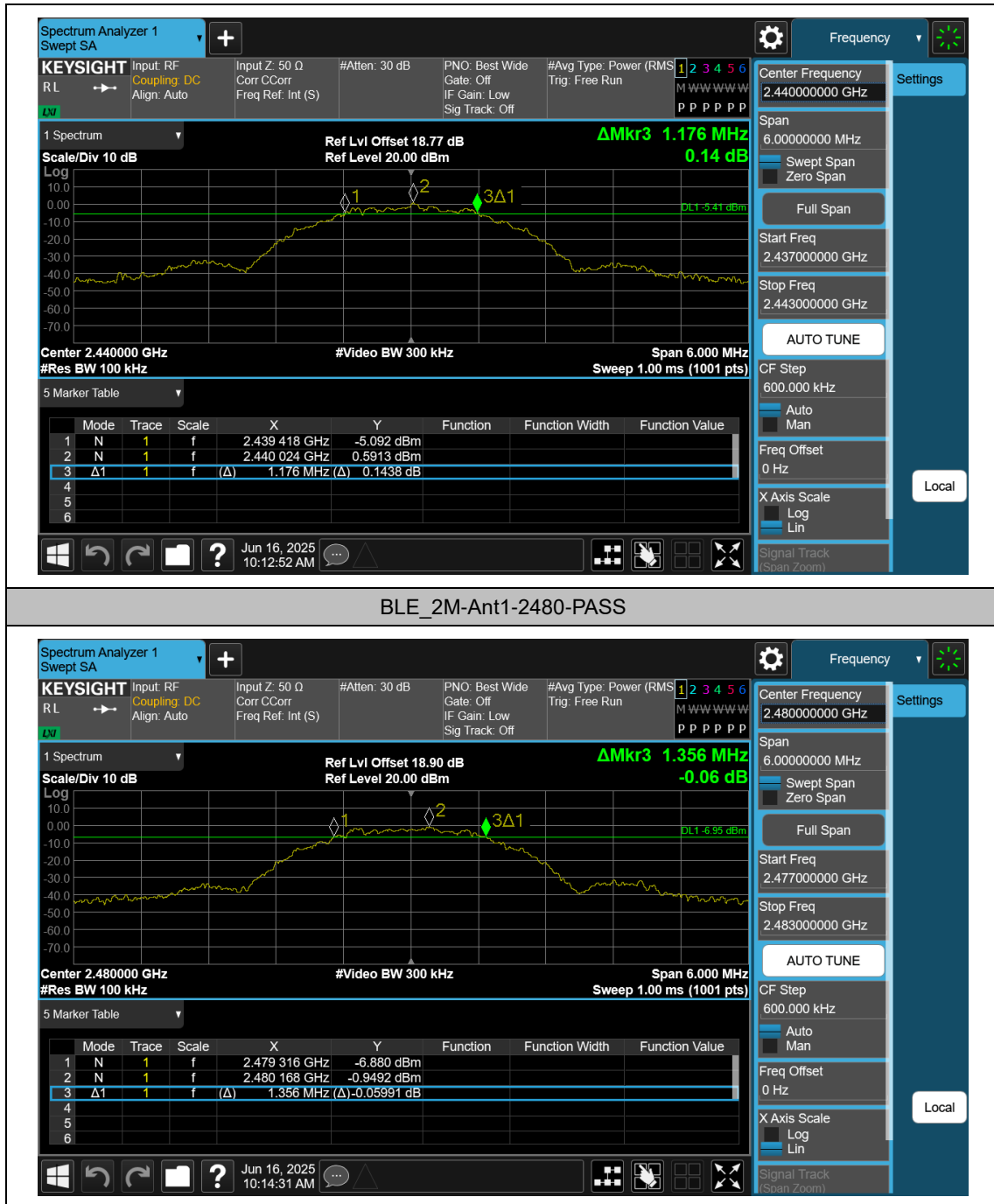
TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.684	2401.664	2402.348	0.5	PASS
BLE_1M	Ant1	2440	0.687	2439.664	2440.351	0.5	PASS
BLE_1M	Ant1	2480	0.678	2479.658	2480.336	0.5	PASS
BLE_2M	Ant1	2402	1.080	2401.502	2402.582	0.5	PASS
BLE_2M	Ant1	2440	1.176	2439.418	2440.594	0.5	PASS
BLE_2M	Ant1	2480	1.356	2479.316	2480.672	0.5	PASS



Test Graphs





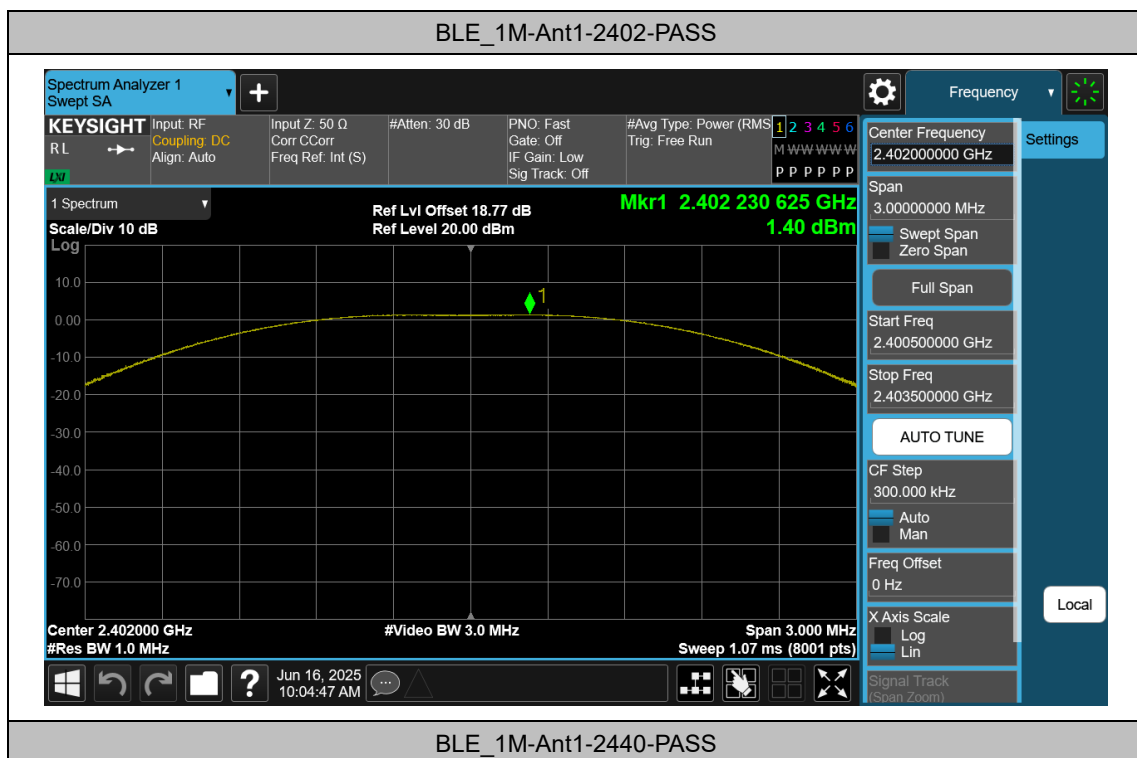


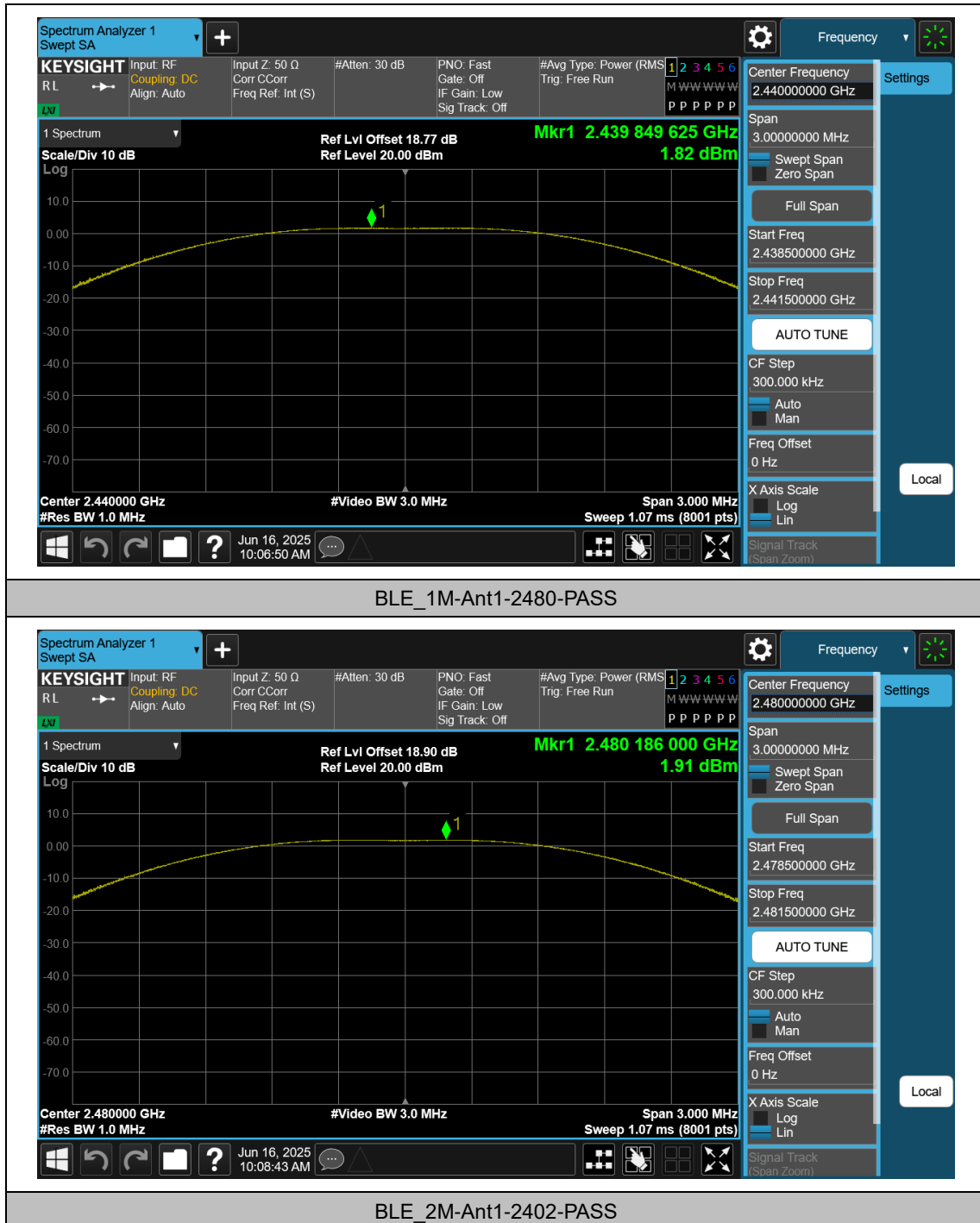
Appendix B: Maximum conducted output power

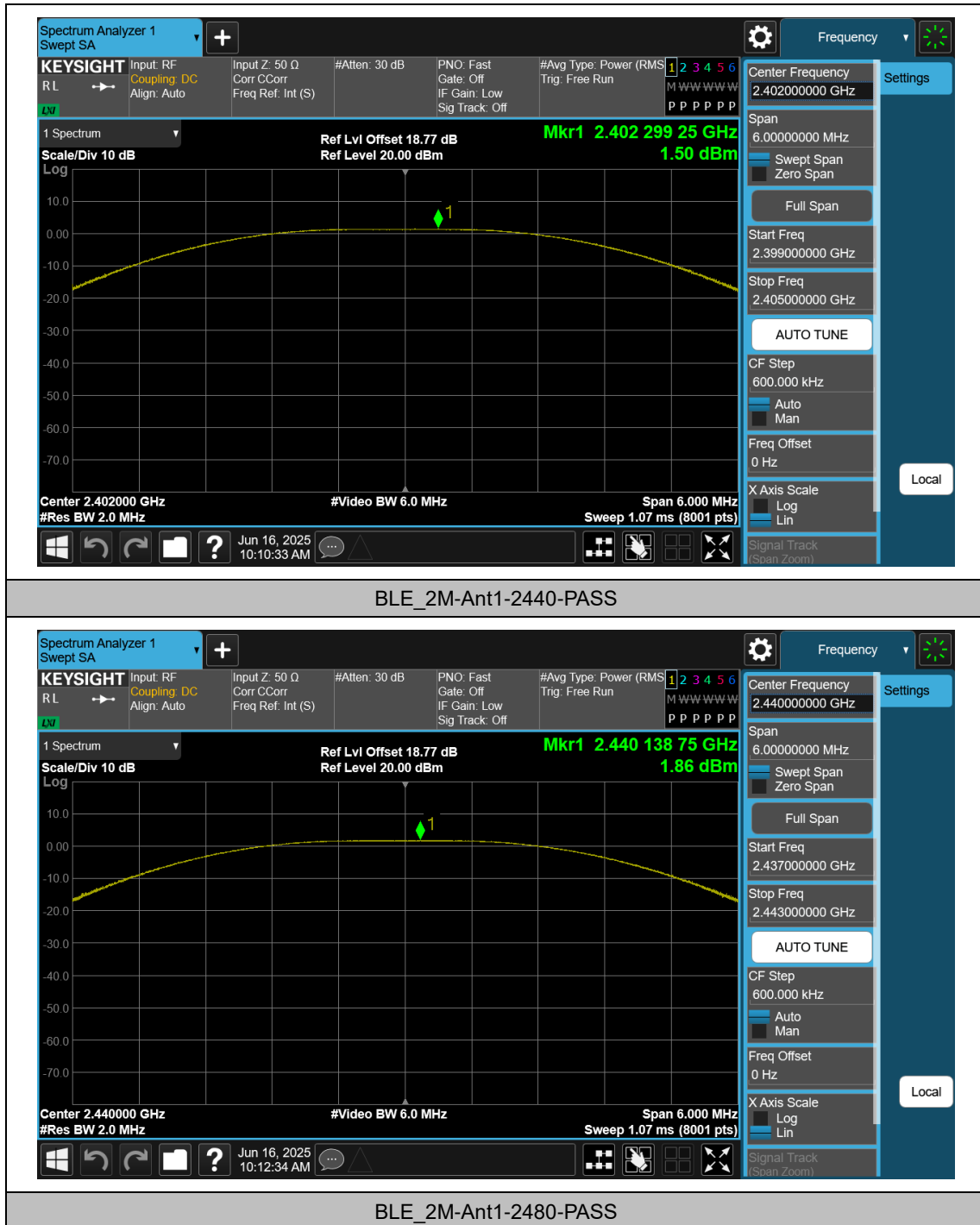
Test Result Peak

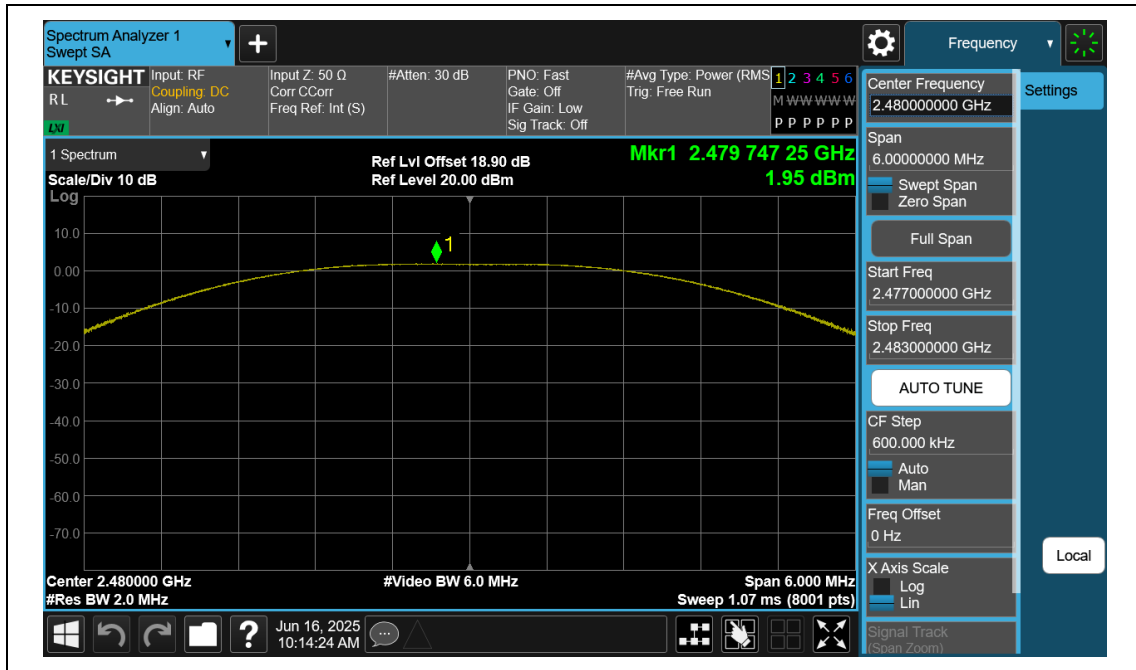
TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	1.40	≤30	PASS
BLE_1M	Ant1	2440	1.82	≤30	PASS
BLE_1M	Ant1	2480	1.91	≤30	PASS
BLE_2M	Ant1	2402	1.50	≤30	PASS
BLE_2M	Ant1	2440	1.86	≤30	PASS
BLE_2M	Ant1	2480	1.95	≤30	PASS

Test Graphs Peak









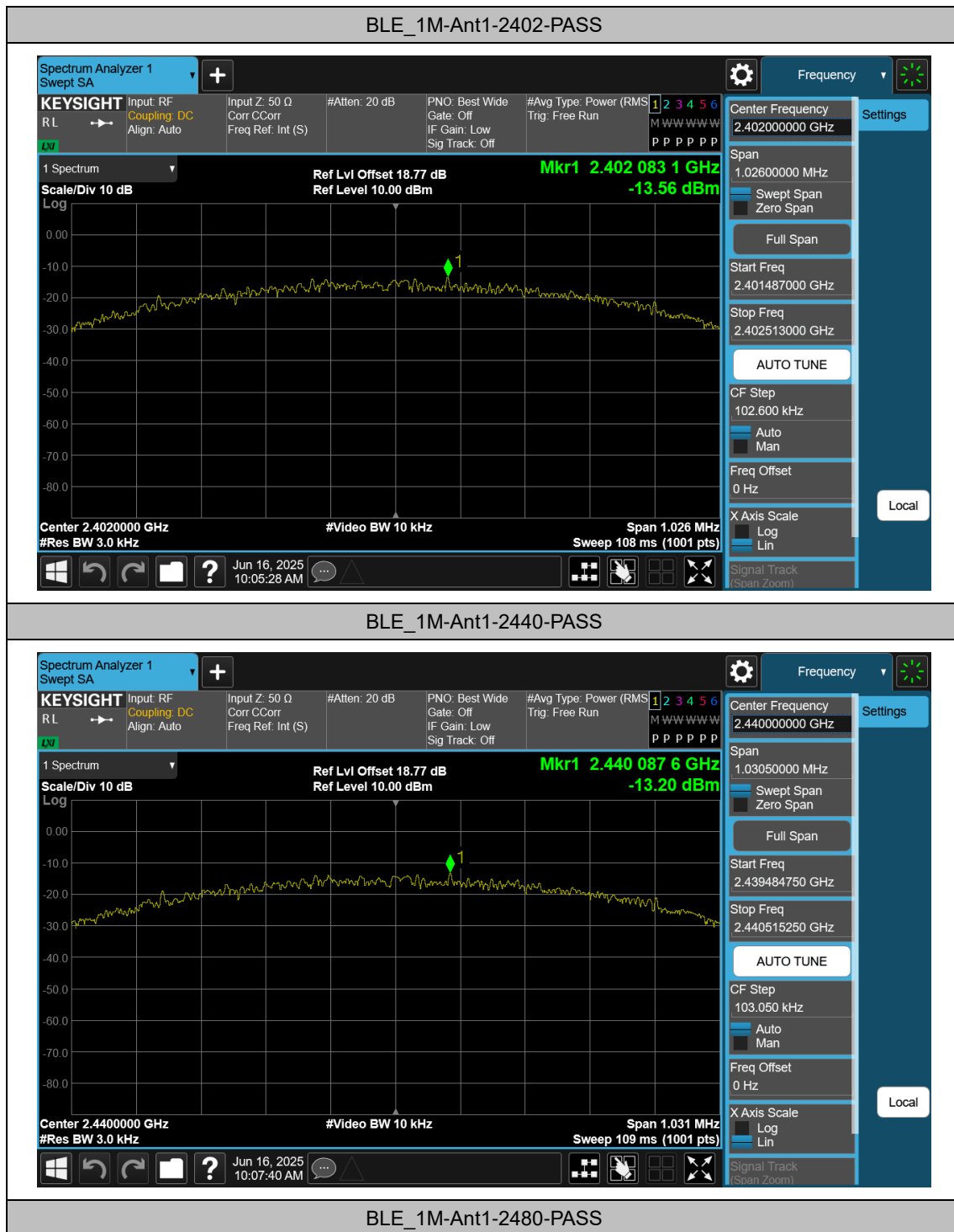
Appendix C: Maximum power spectral density

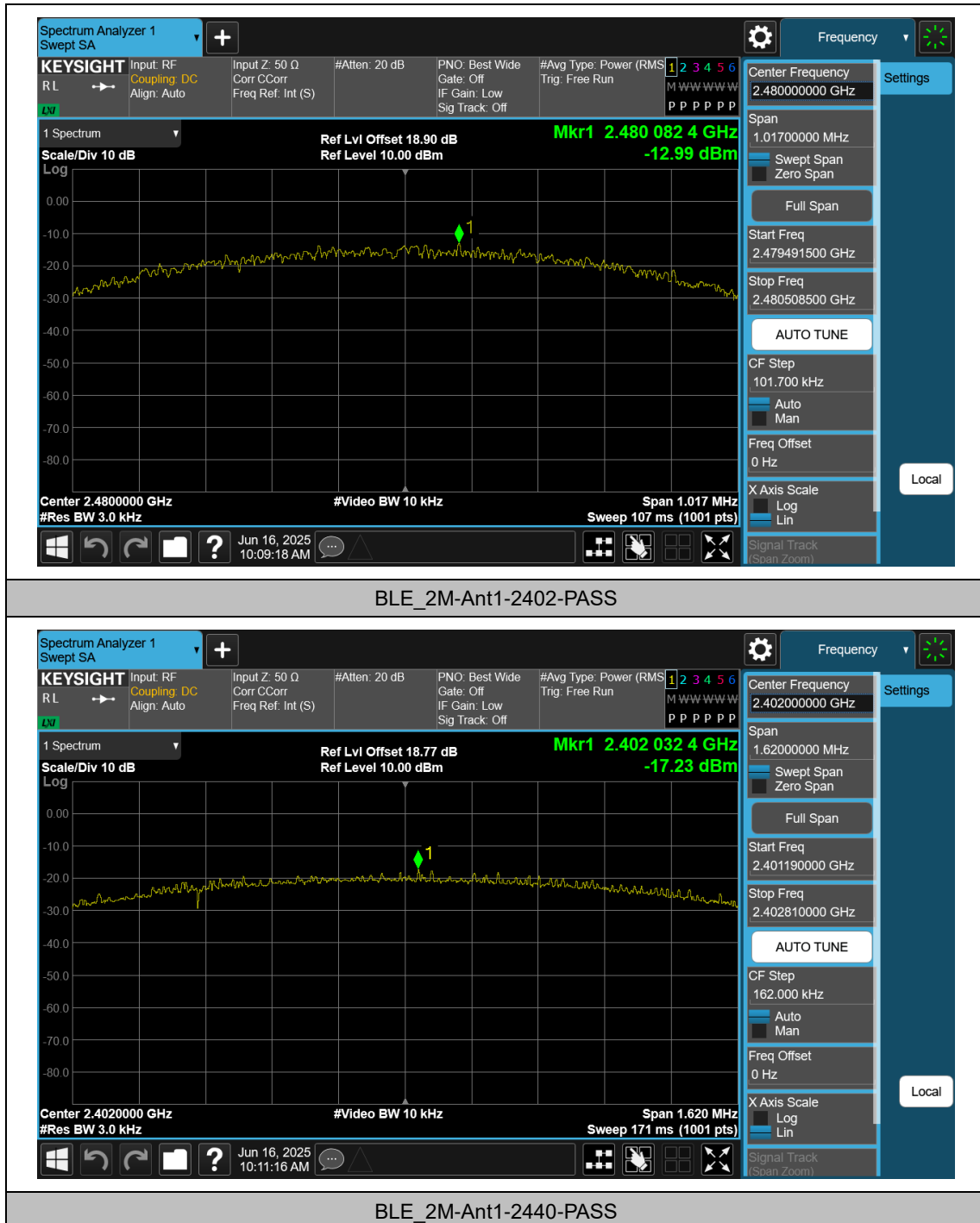
Test Result

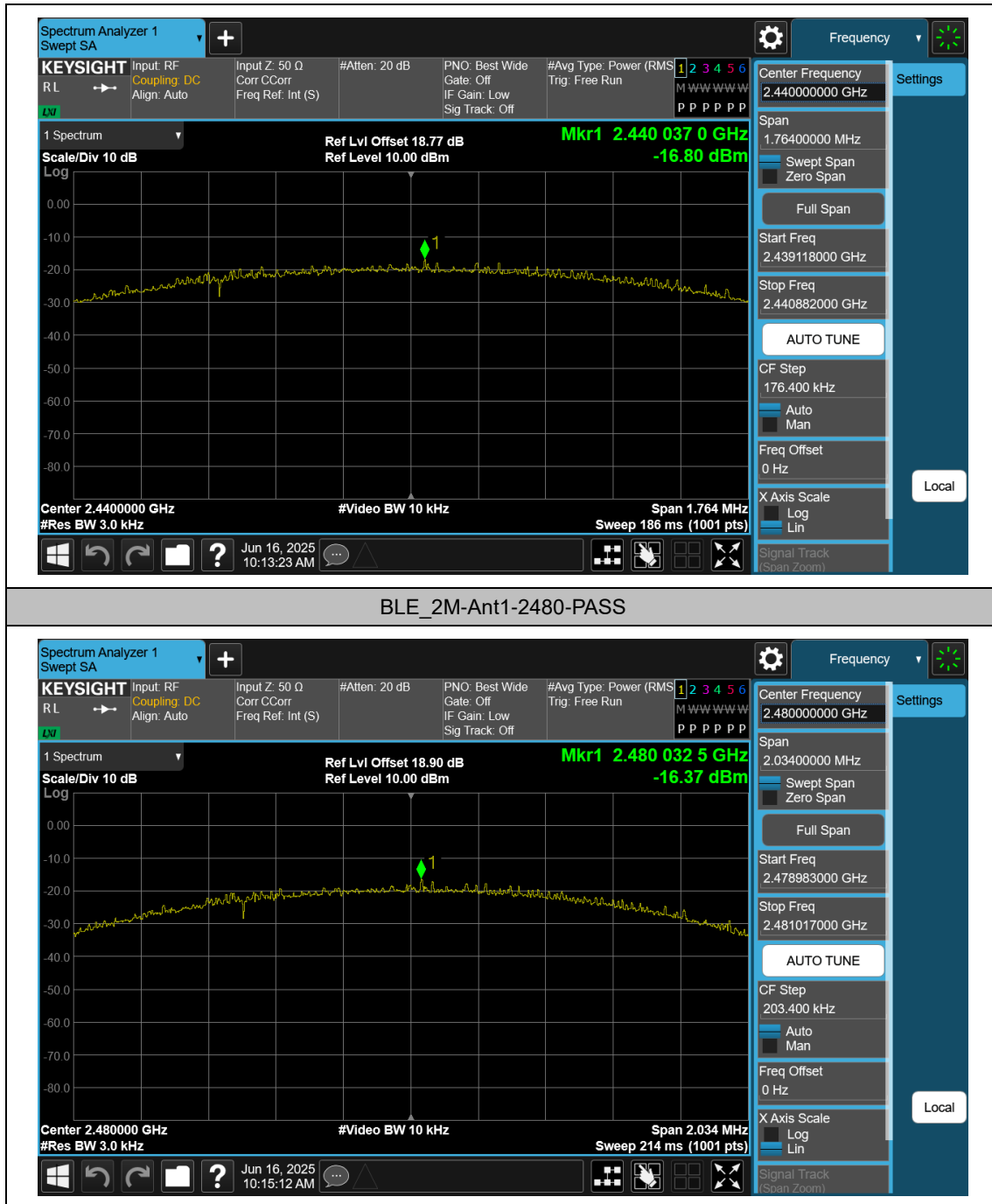
TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-13.56	≤8.00	PASS
BLE_1M	Ant1	2440	-13.20	≤8.00	PASS
BLE_1M	Ant1	2480	-12.99	≤8.00	PASS
BLE_2M	Ant1	2402	-17.23	≤8.00	PASS
BLE_2M	Ant1	2440	-16.80	≤8.00	PASS
BLE_2M	Ant1	2480	-16.37	≤8.00	PASS



Test Graphs







Appendix D: Reference level measurement

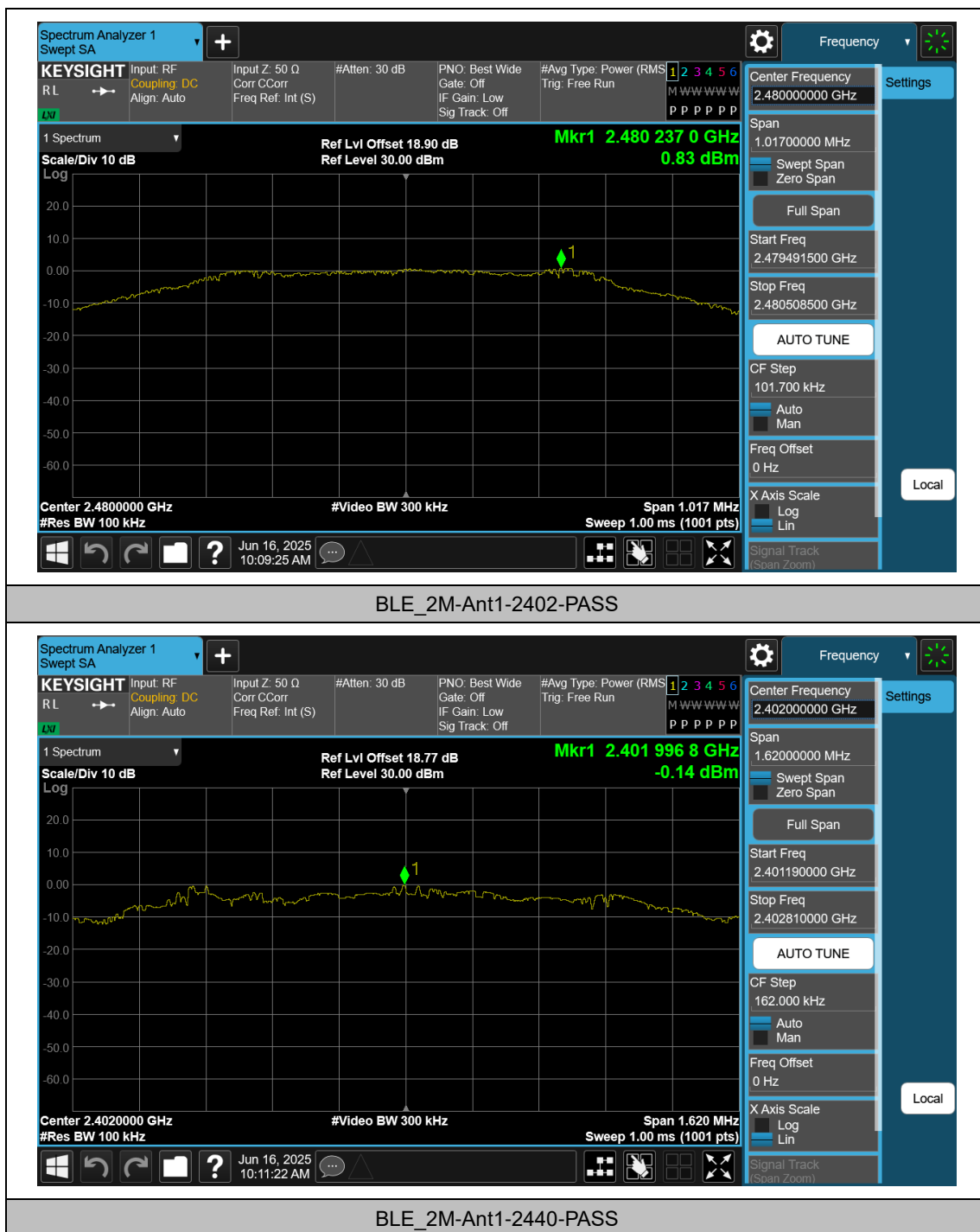
Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2402.24	0.37
BLE_1M	Ant1	2440	2440.24	0.74
BLE_1M	Ant1	2480	2480.24	0.83
BLE_2M	Ant1	2402	2402.00	-0.14
BLE_2M	Ant1	2440	2439.51	0.05
BLE_2M	Ant1	2480	2479.49	0.13



Test Graphs









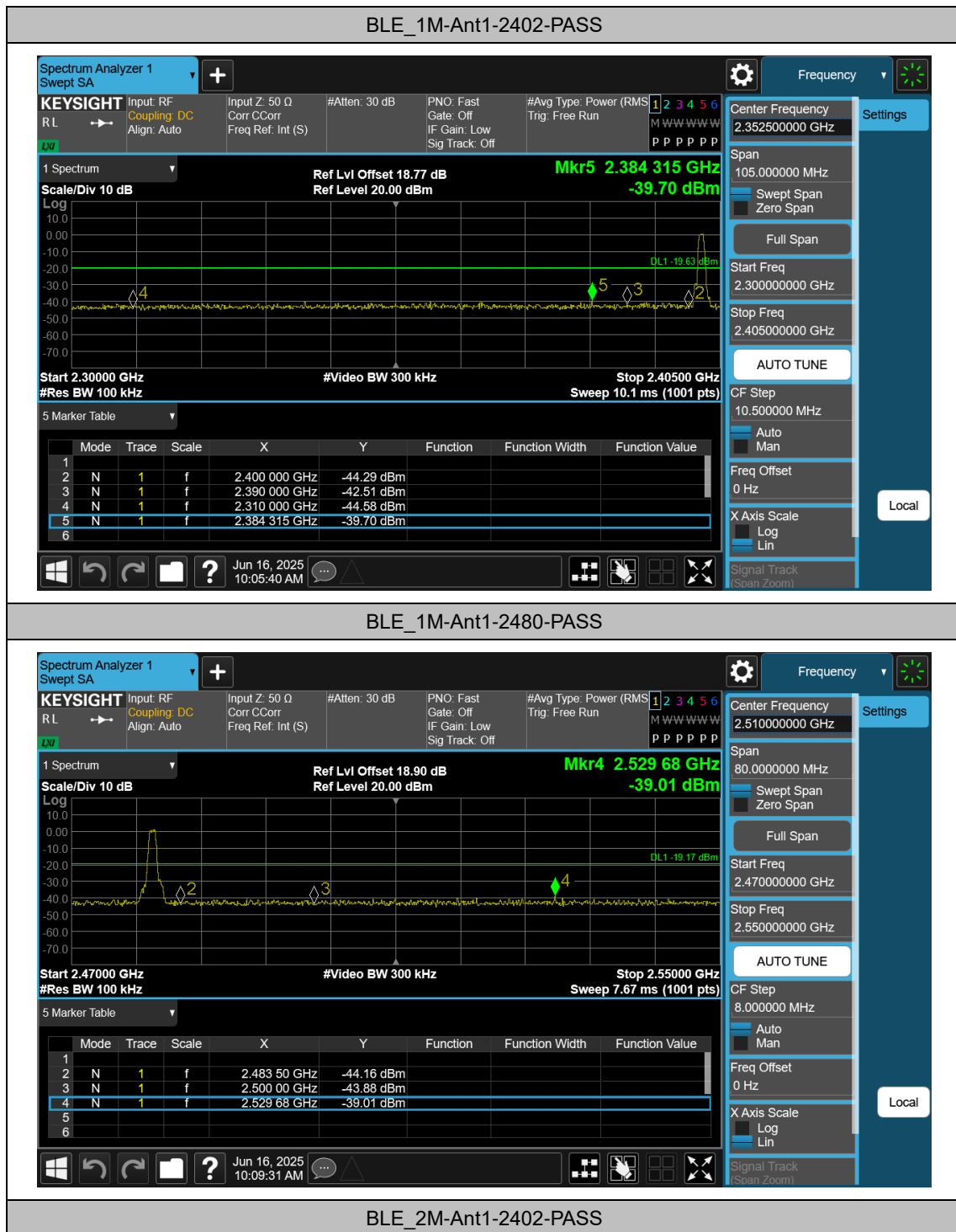
Appendix E: Band edge measurements

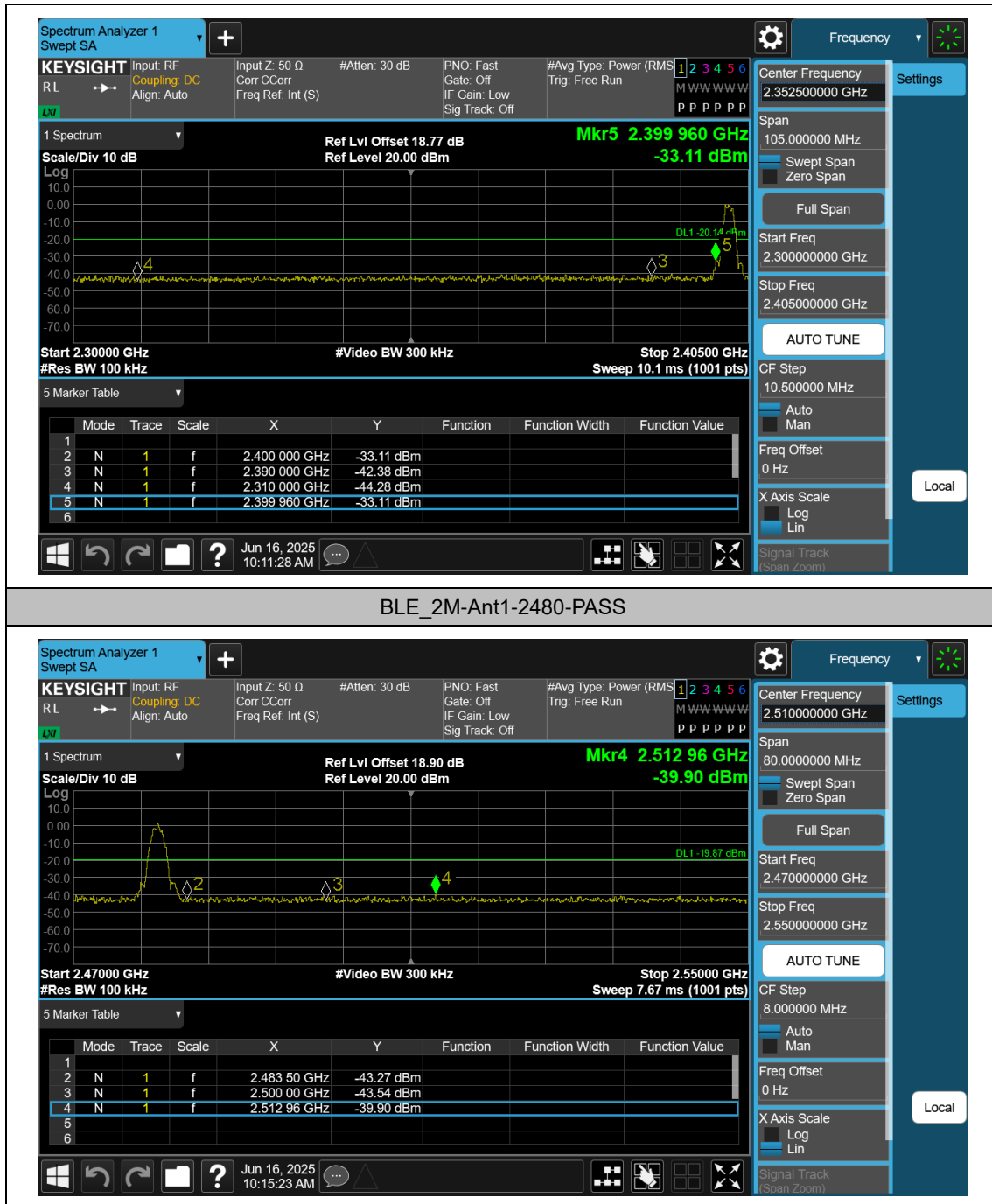
Test Result

TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	0.37	-39.70	≤ -19.63	PASS
BLE_1M	Ant1	High	2480	0.83	-39.01	≤ -19.17	PASS
BLE_2M	Ant1	Low	2402	-0.14	-33.11	≤ -20.14	PASS
BLE_2M	Ant1	High	2480	0.13	-39.90	≤ -19.87	PASS



Test Graphs





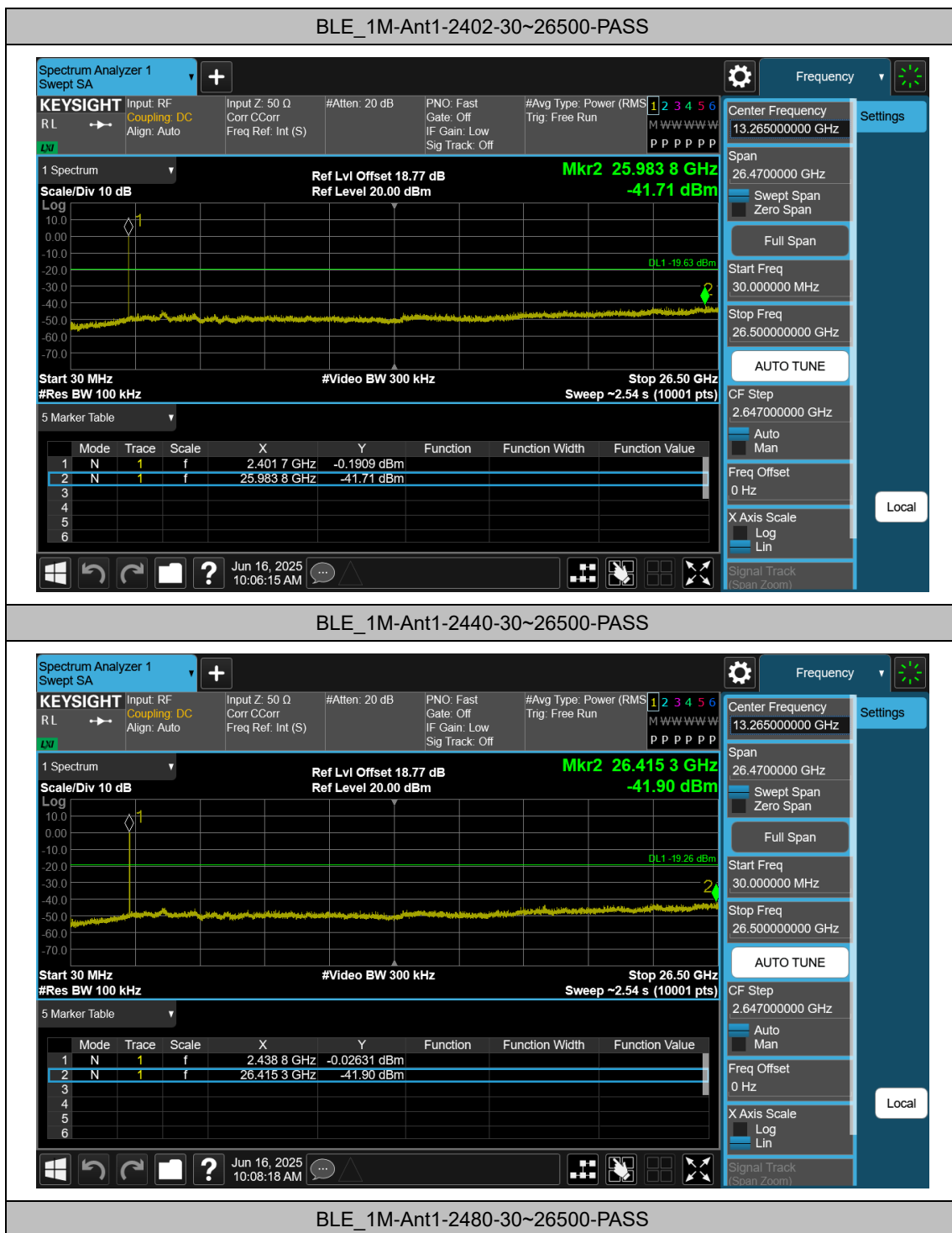
Appendix F: Conducted Spurious Emission

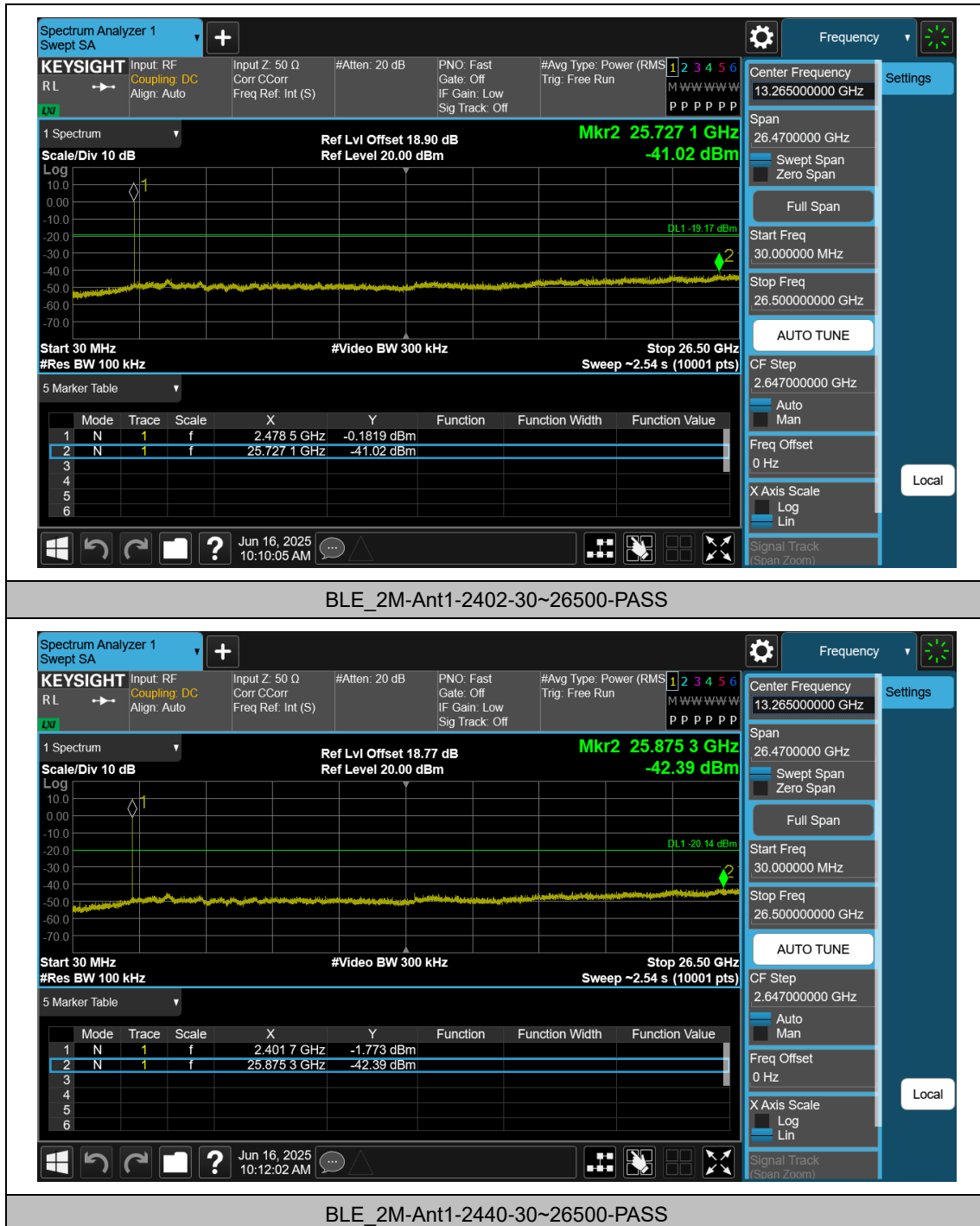
Test Result

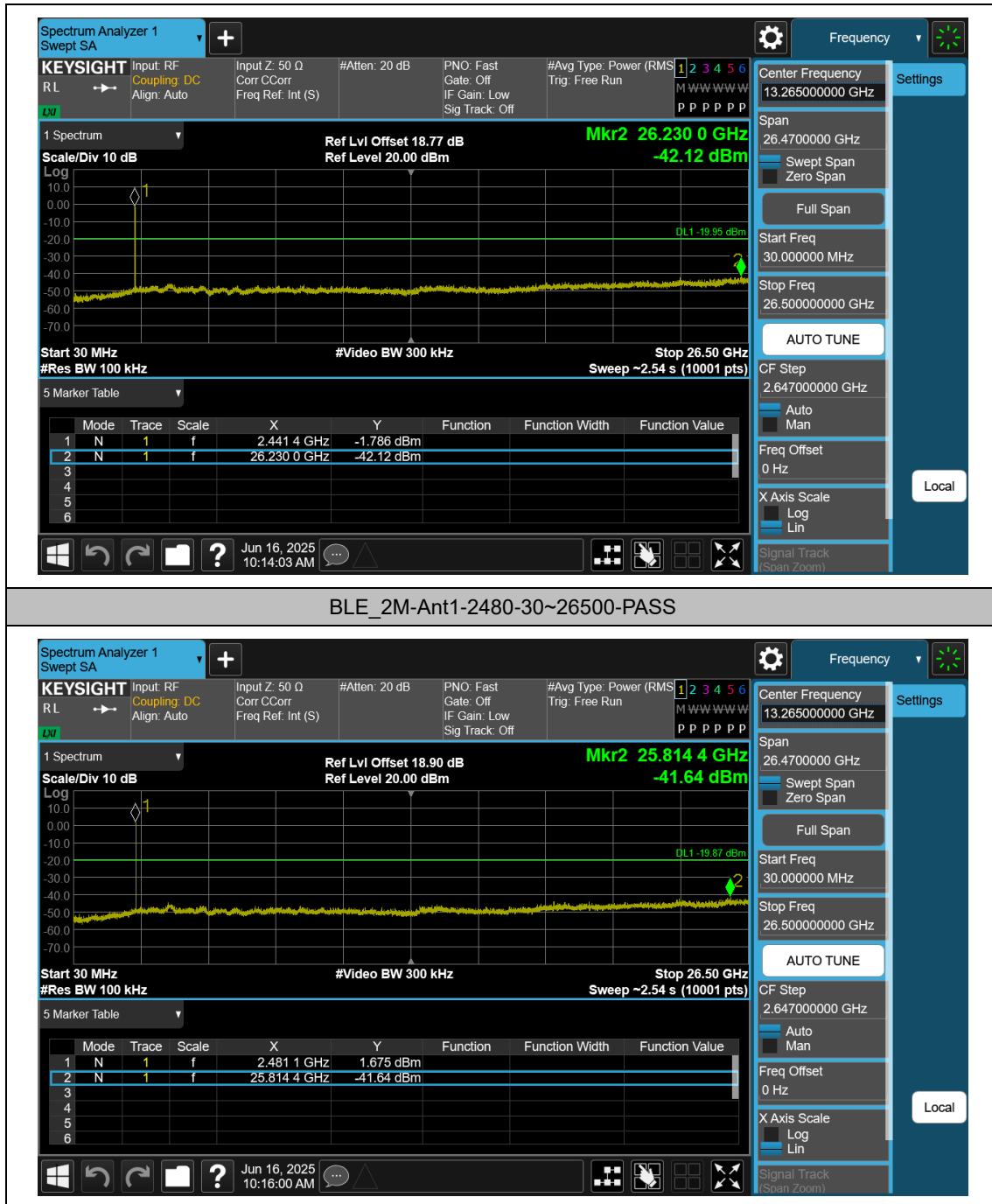
TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	0.37	-41.71	≤-19.63	PASS
BLE_1M	Ant1	2440	30~26500	0.74	-41.90	≤-19.26	PASS
BLE_1M	Ant1	2480	30~26500	0.83	-41.02	≤-19.17	PASS
BLE_2M	Ant1	2402	30~26500	-0.14	-42.39	≤-20.14	PASS
BLE_2M	Ant1	2440	30~26500	0.05	-42.12	≤-19.95	PASS
BLE_2M	Ant1	2480	30~26500	0.13	-41.64	≤-19.87	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	1.08	1.25	86.40	0.63



Test Graphs

