



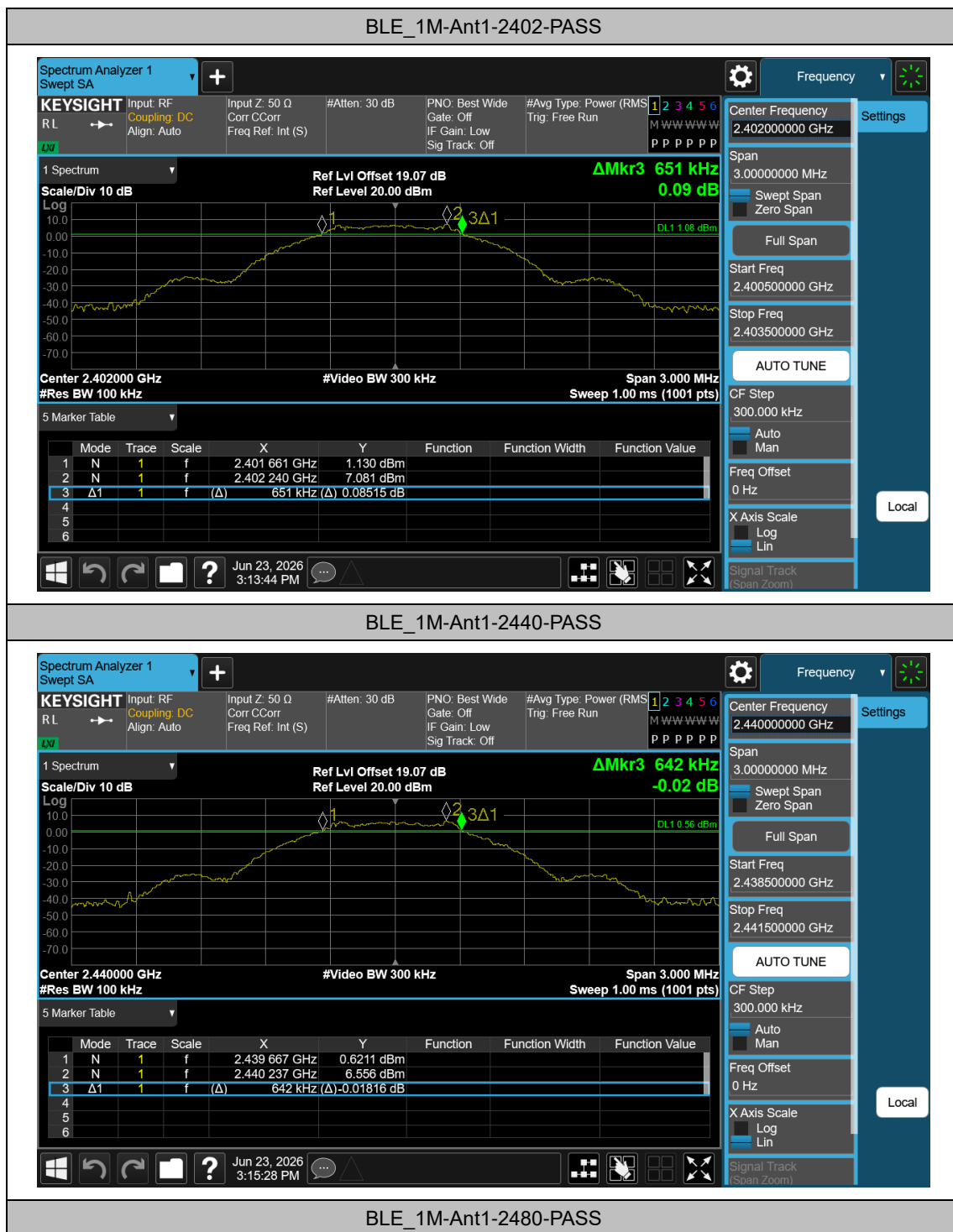
Appendix A: DTS Bandwidth

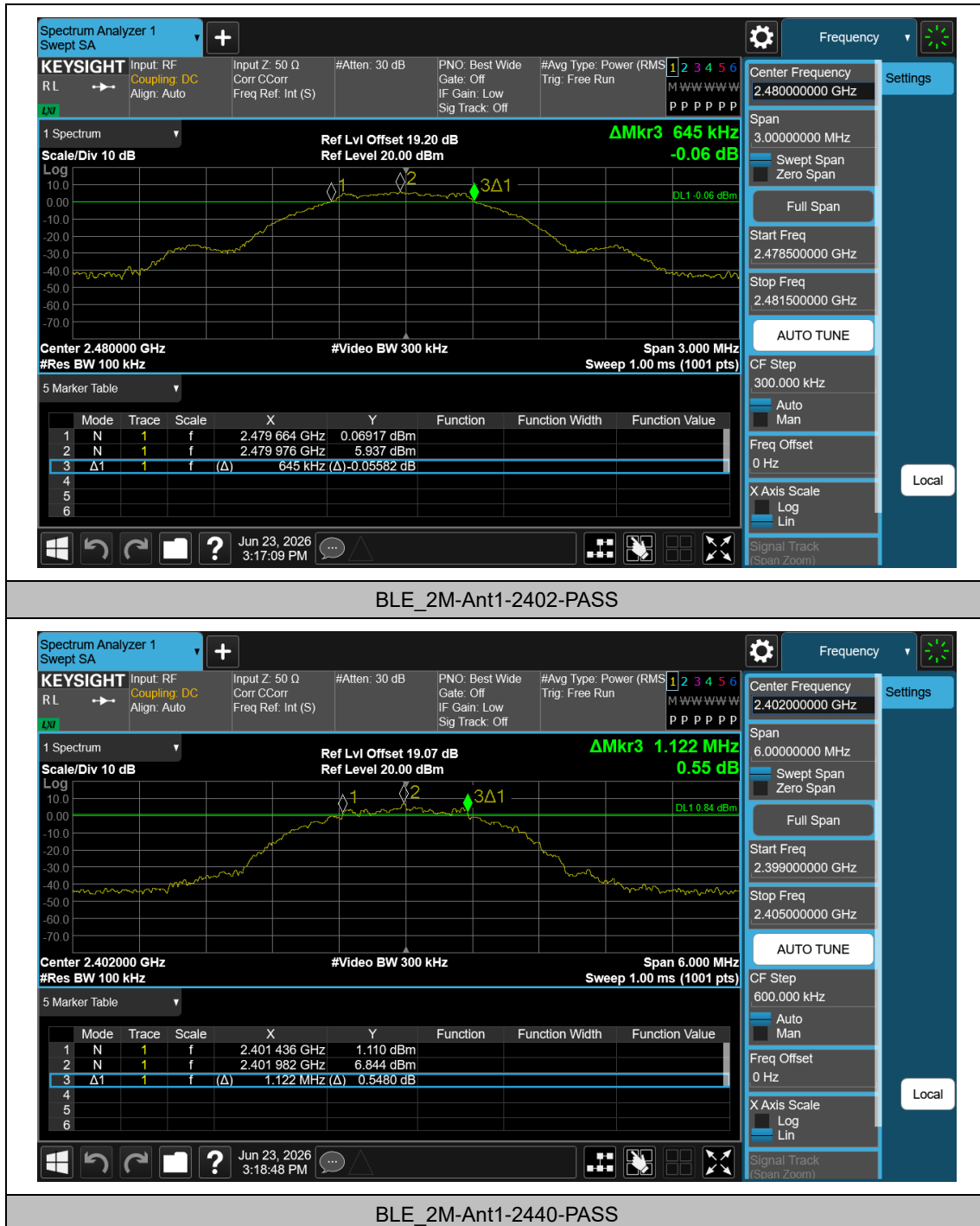
Test Result

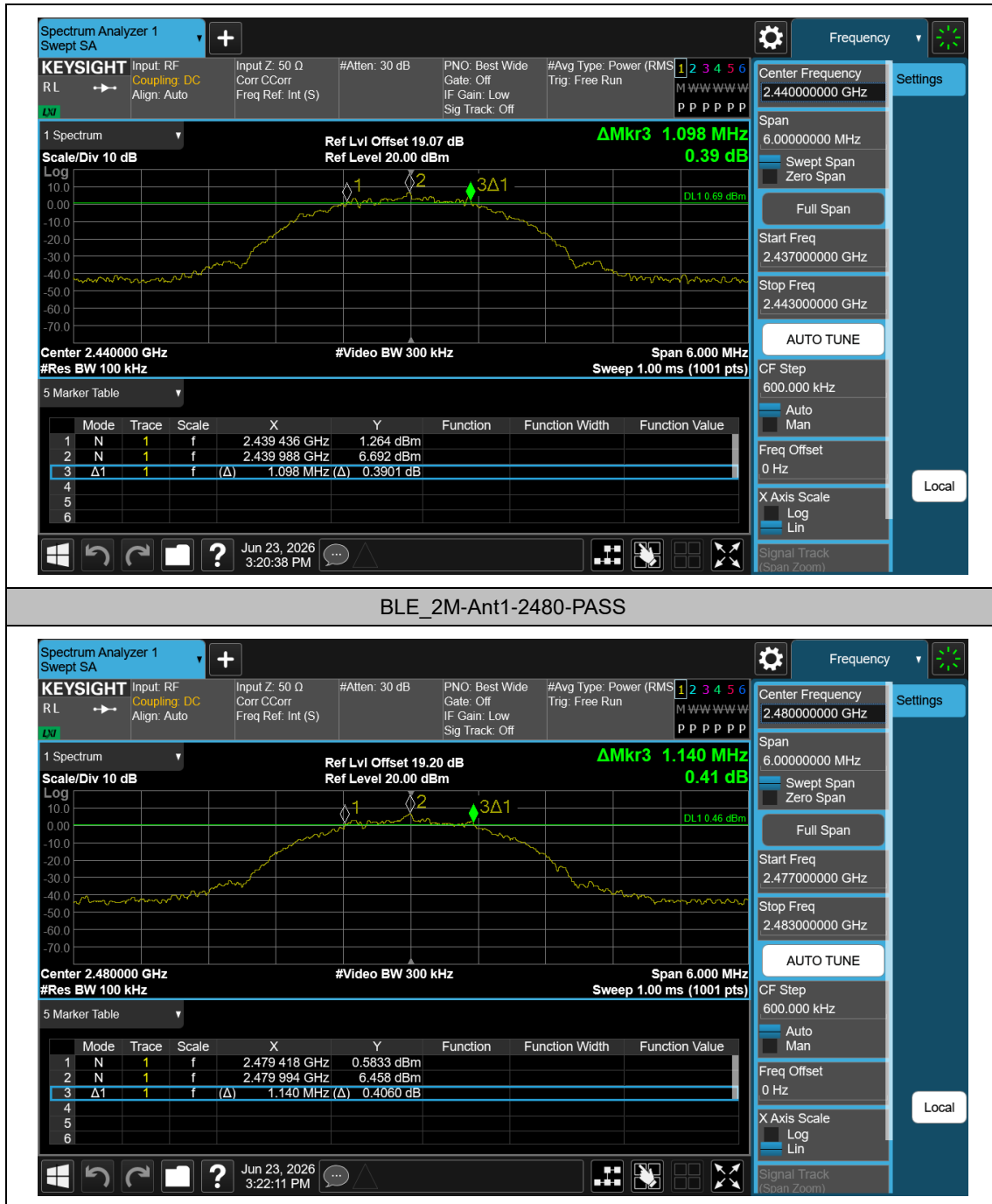
TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.651	2401.661	2402.312	0.5	PASS
BLE_1M	Ant1	2440	0.642	2439.667	2440.309	0.5	PASS
BLE_1M	Ant1	2480	0.645	2479.664	2480.309	0.5	PASS
BLE_2M	Ant1	2402	1.122	2401.436	2402.558	0.5	PASS
BLE_2M	Ant1	2440	1.098	2439.436	2440.534	0.5	PASS
BLE_2M	Ant1	2480	1.140	2479.418	2480.558	0.5	PASS



Test Graphs





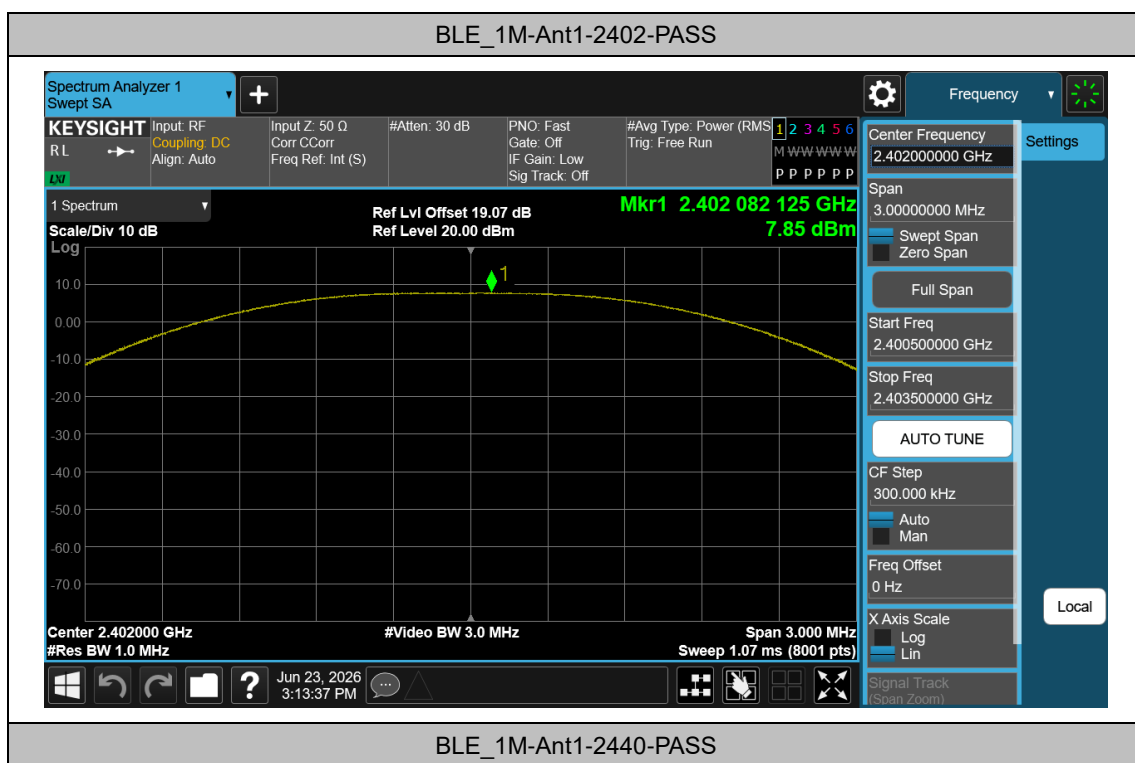


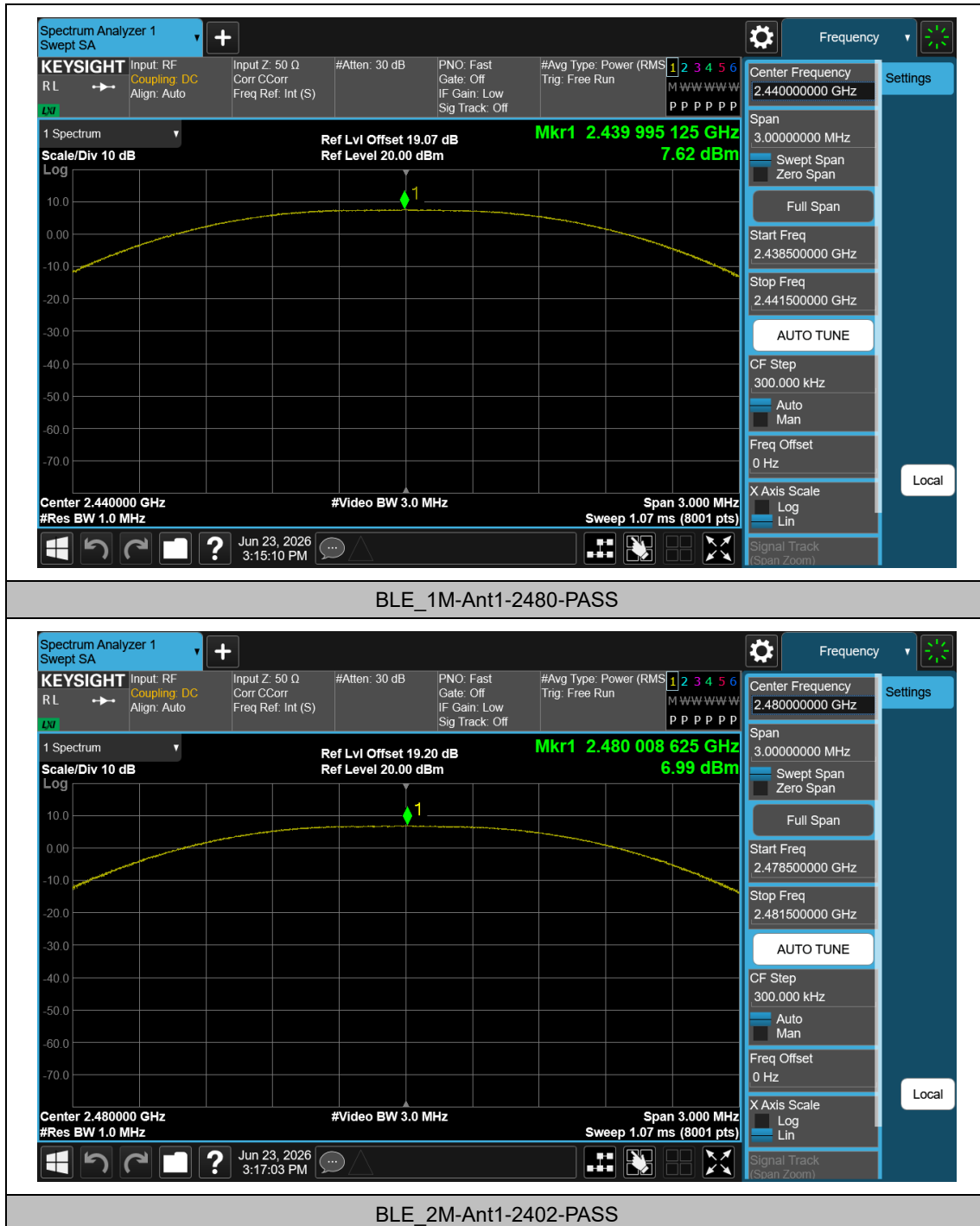
Appendix B: Maximum conducted output power

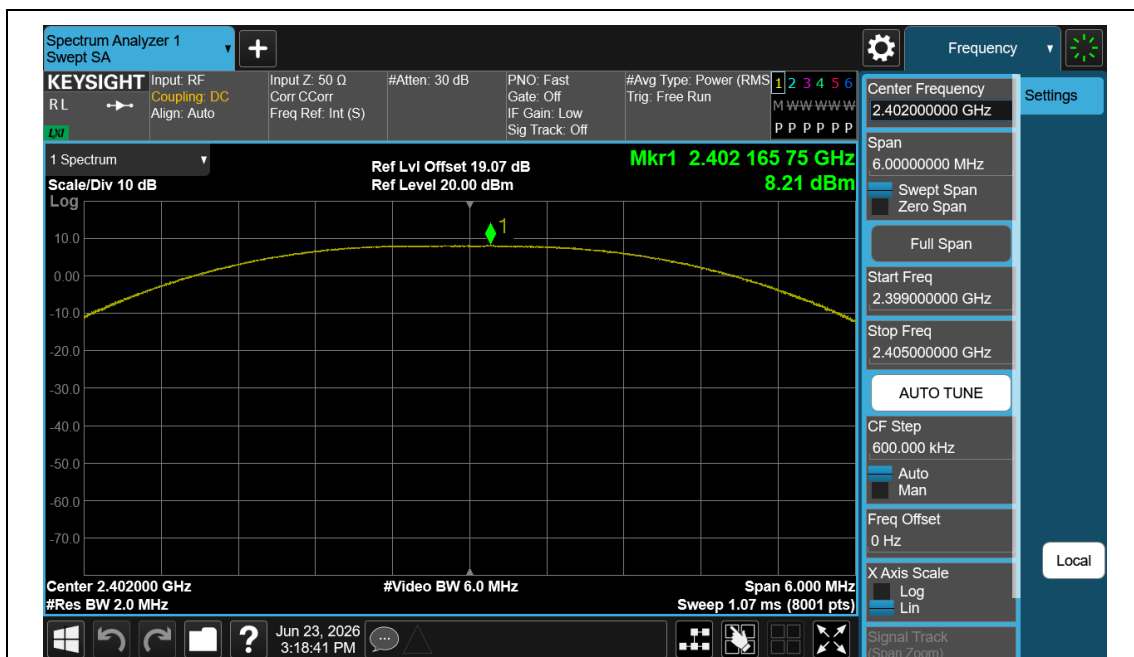
Test Result Peak

TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	7.85	≤30	PASS
BLE_1M	Ant1	2440	7.62	≤30	PASS
BLE_1M	Ant1	2480	6.99	≤30	PASS
BLE_2M	Ant1	2402	8.21	≤30	PASS
BLE_2M	Ant1	2440	7.96	≤30	PASS
BLE_2M	Ant1	2480	7.58	≤30	PASS

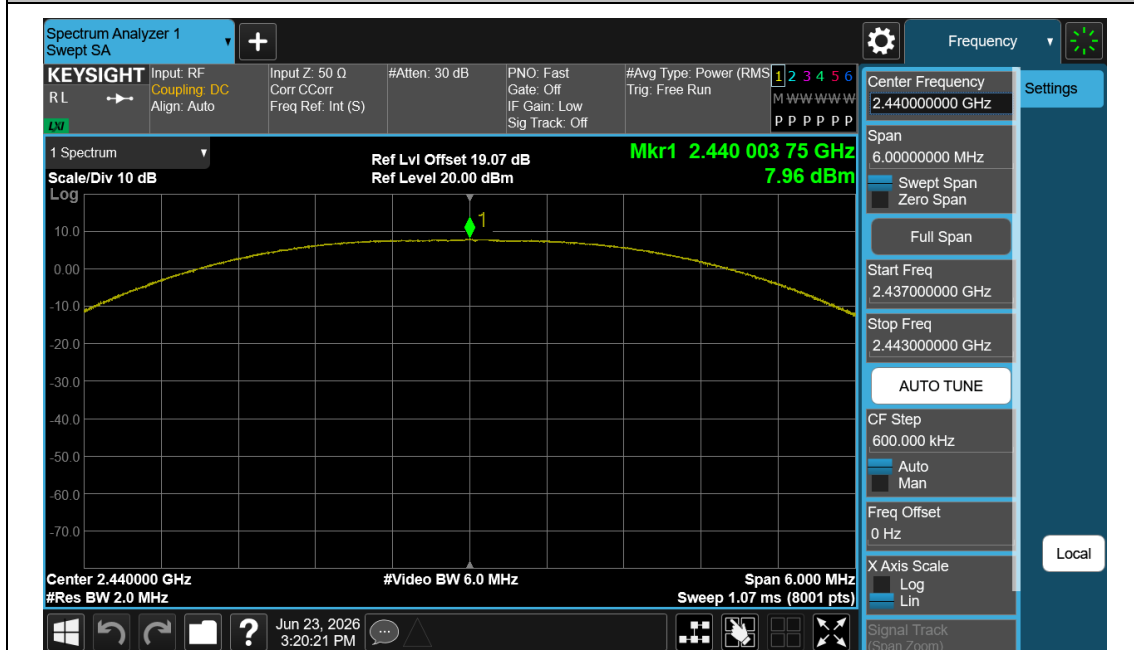
Test Graphs Peak



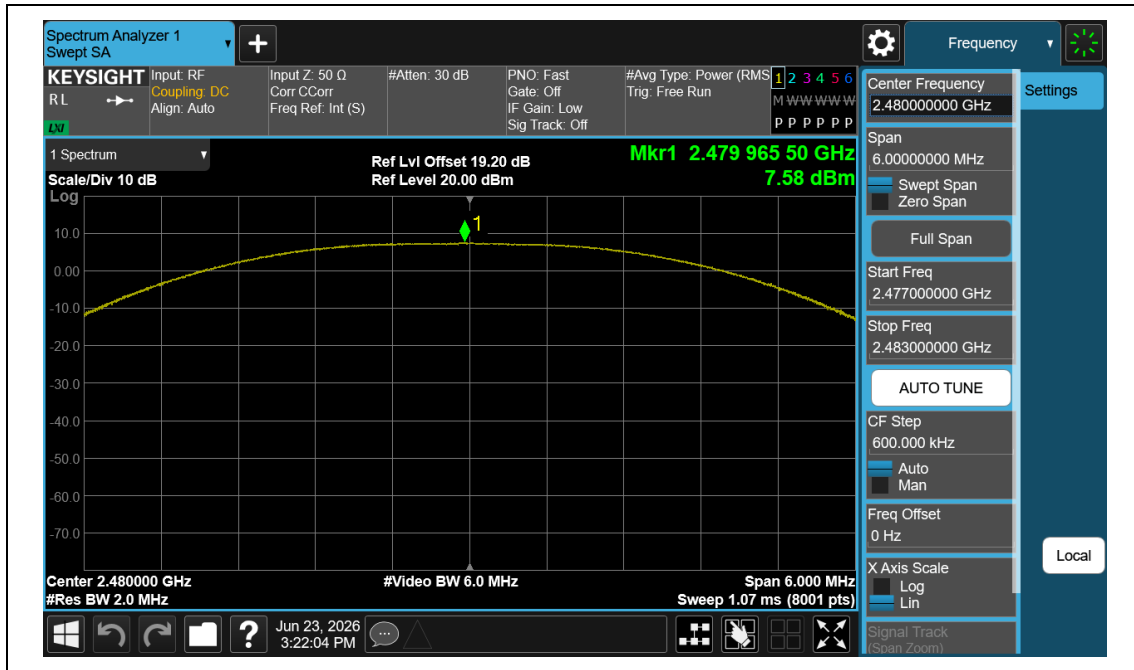




BLE_2M-Ant1-2440-PASS



BLE_2M-Ant1-2480-PASS



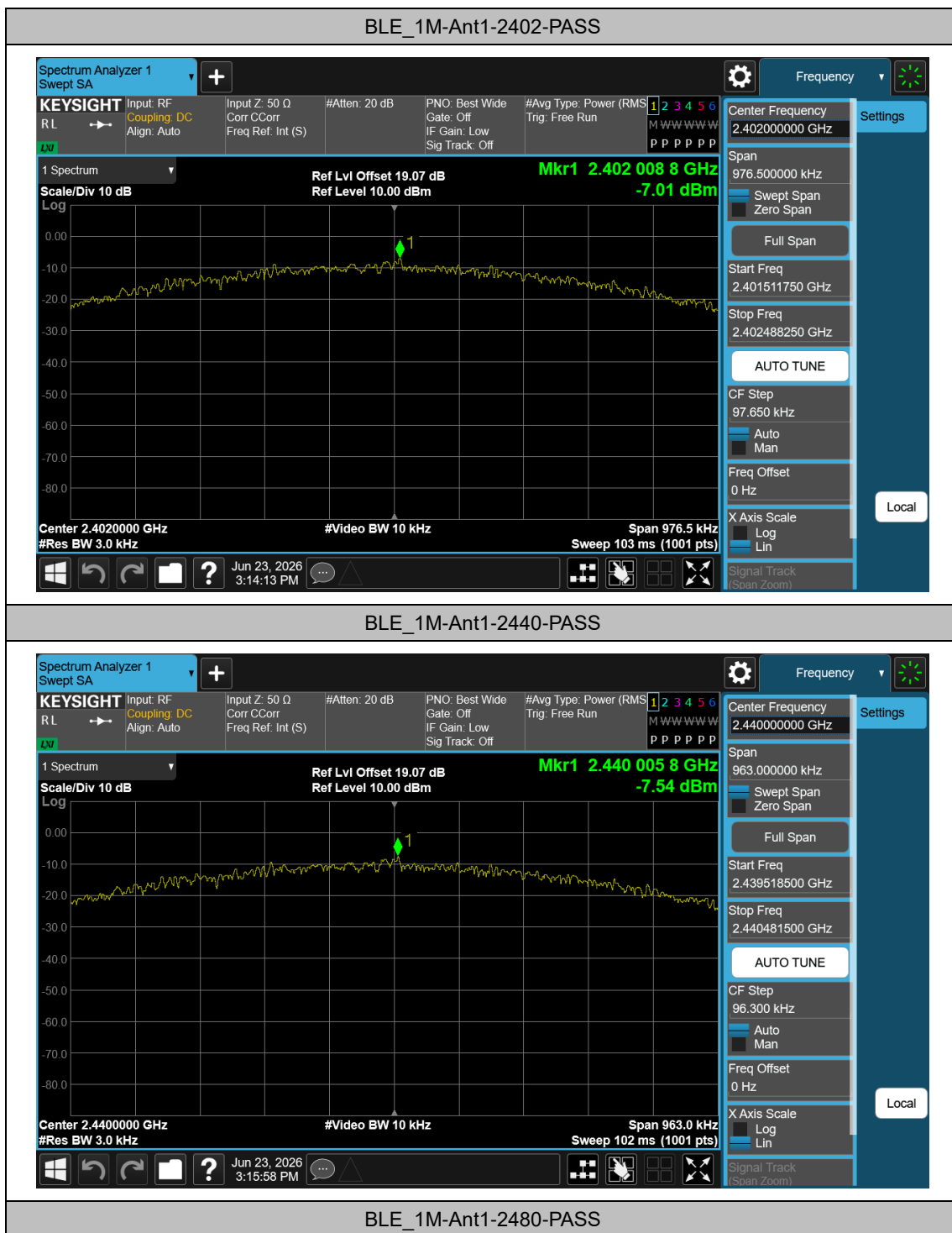
Appendix C: Maximum power spectral density

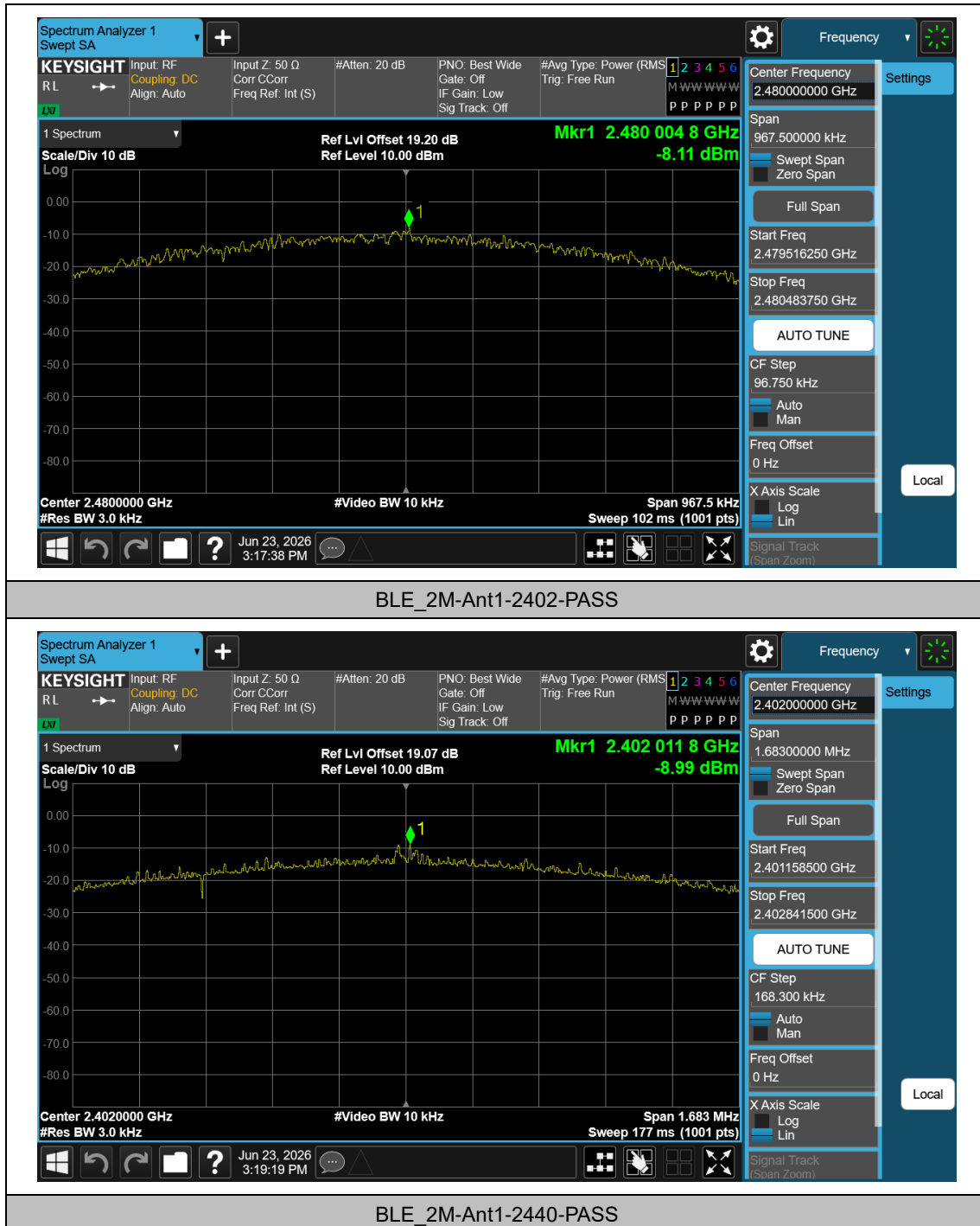
Test Result

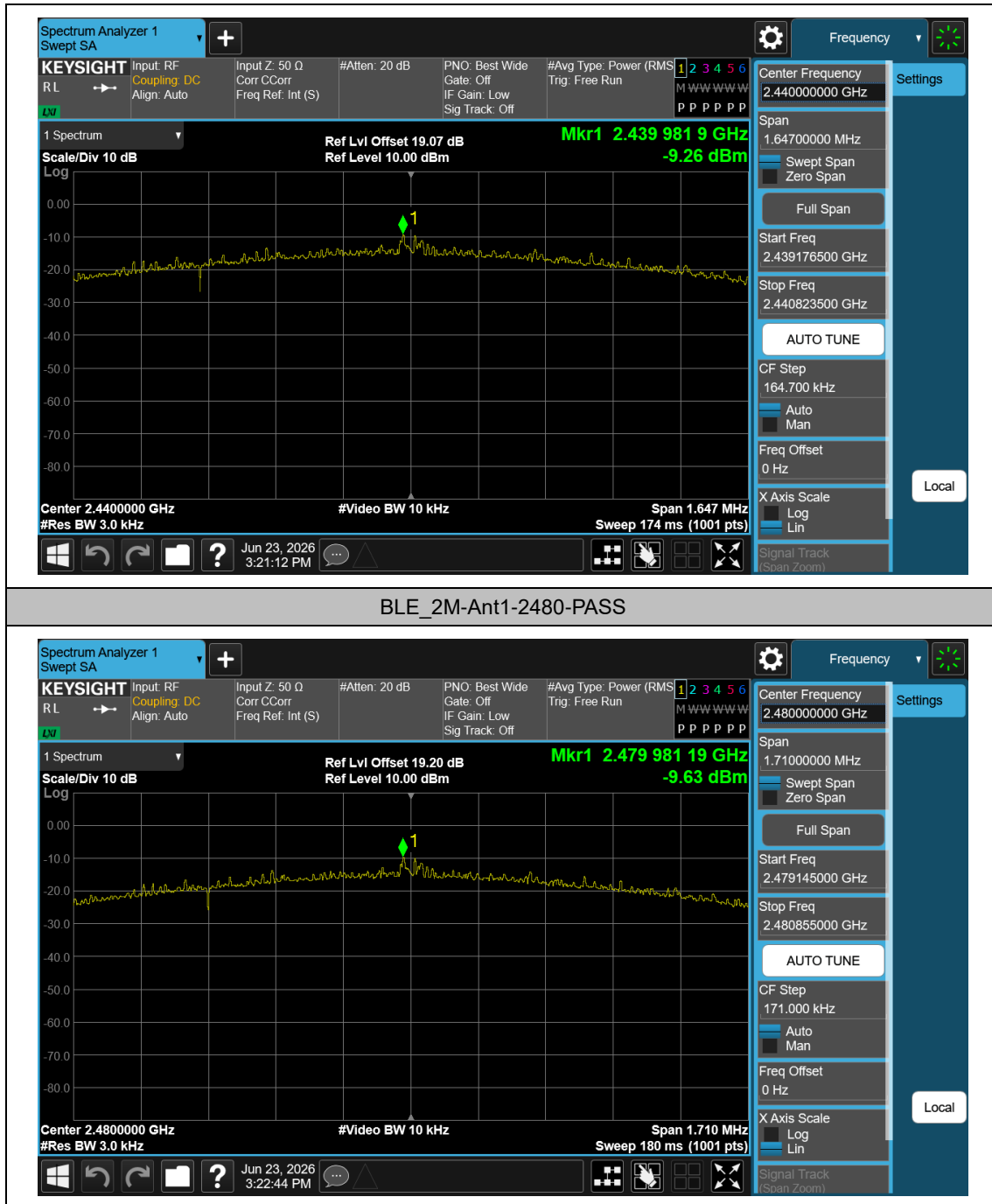
TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-7.01	≤8.00	PASS
BLE_1M	Ant1	2440	-7.54	≤8.00	PASS
BLE_1M	Ant1	2480	-8.11	≤8.00	PASS
BLE_2M	Ant1	2402	-8.99	≤8.00	PASS
BLE_2M	Ant1	2440	-9.26	≤8.00	PASS
BLE_2M	Ant1	2480	-9.63	≤8.00	PASS



Test Graphs







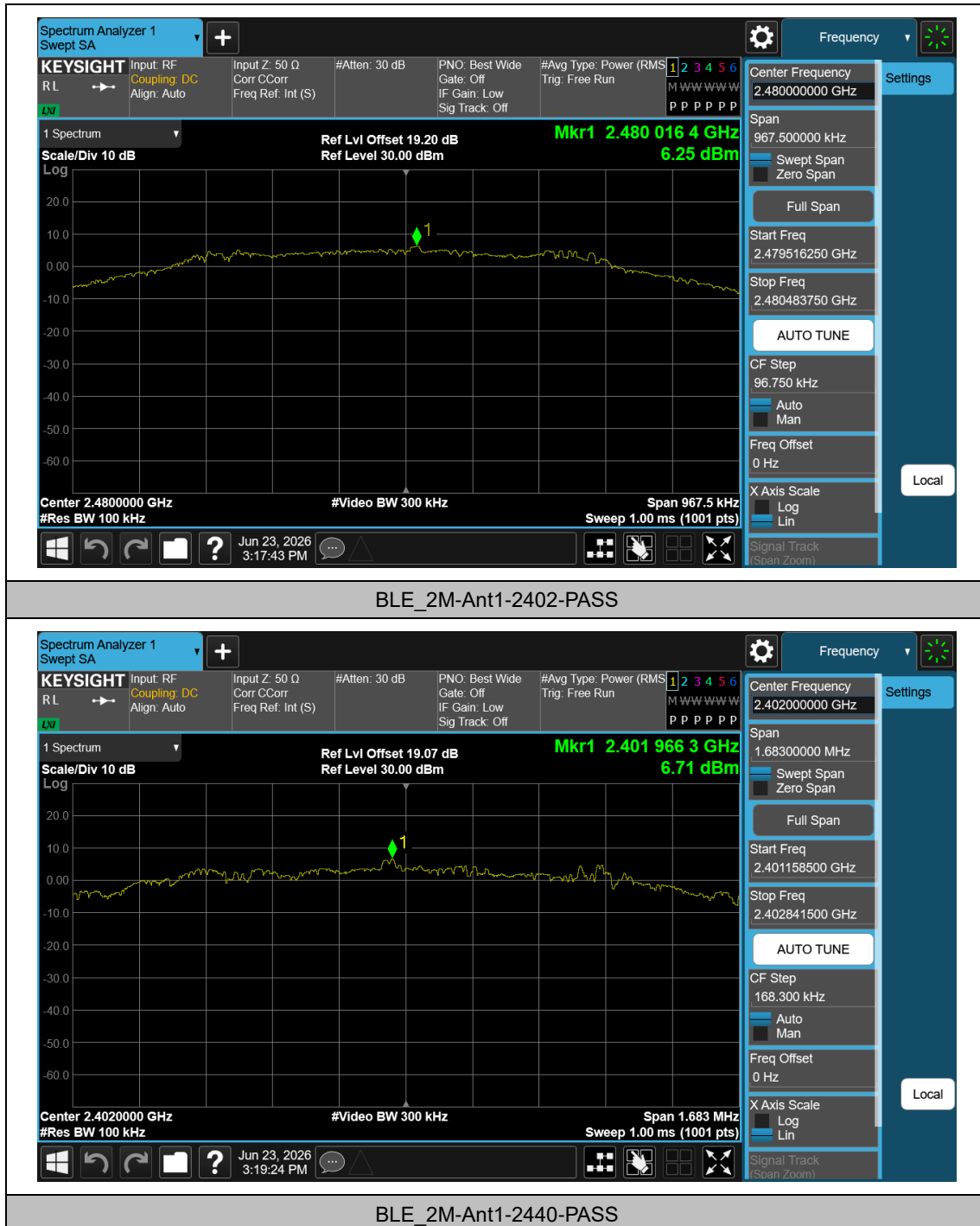
Appendix D: Reference level measurement

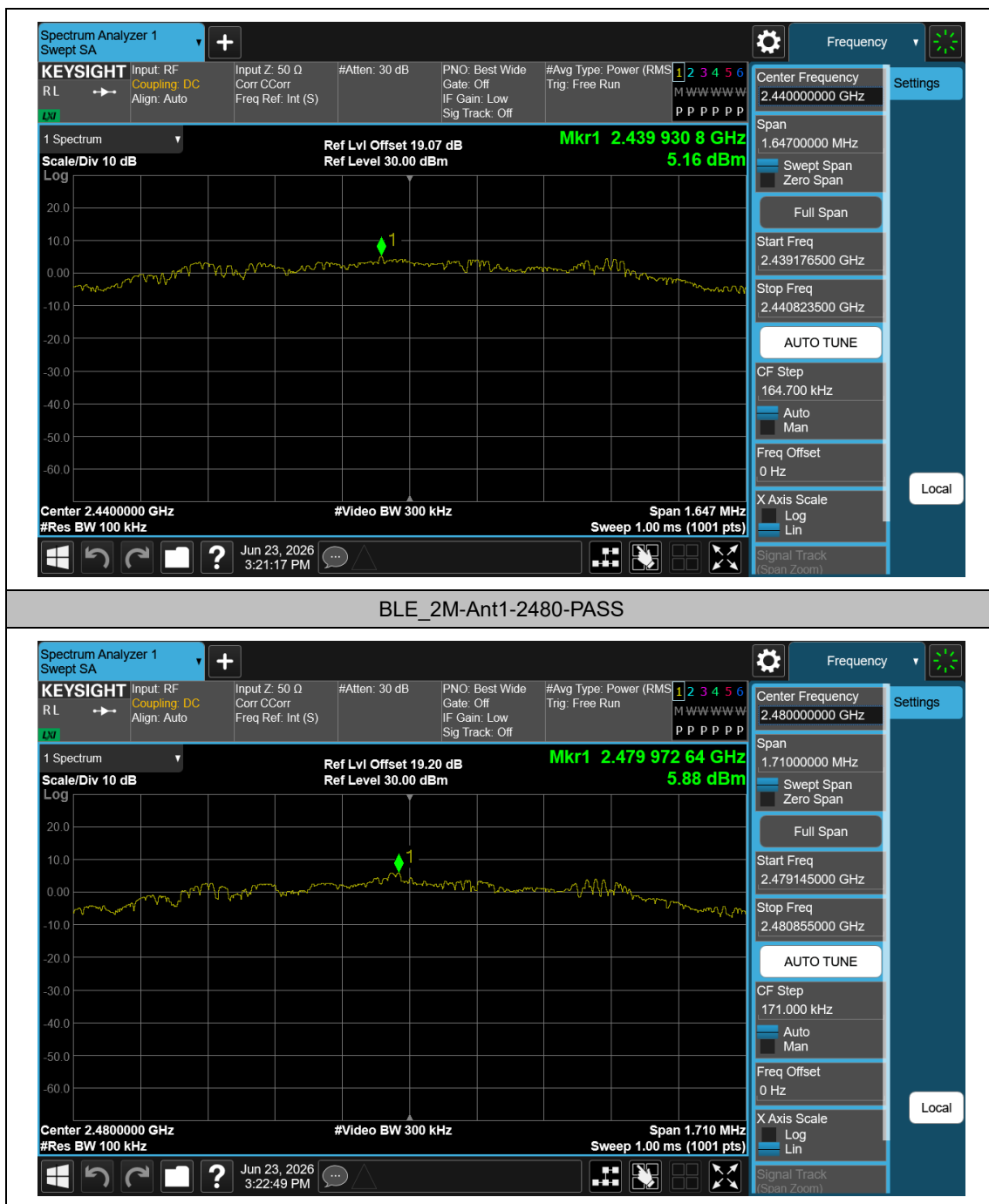
Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2401.98	7.83
BLE_1M	Ant1	2440	2439.99	7.32
BLE_1M	Ant1	2480	2480.02	6.25
BLE_2M	Ant1	2402	2401.97	6.71
BLE_2M	Ant1	2440	2439.93	5.16
BLE_2M	Ant1	2480	2479.97	5.88

Test Graphs





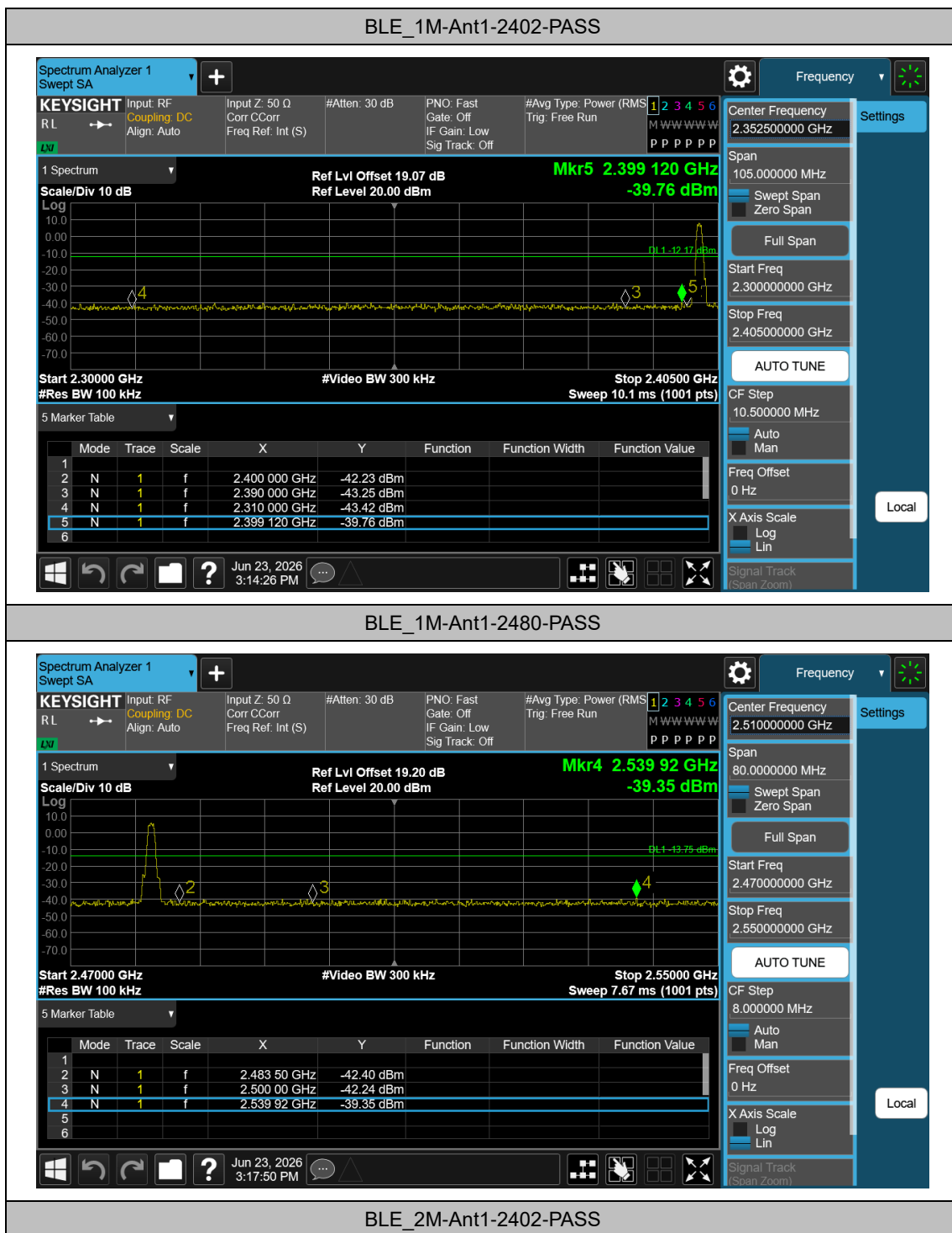


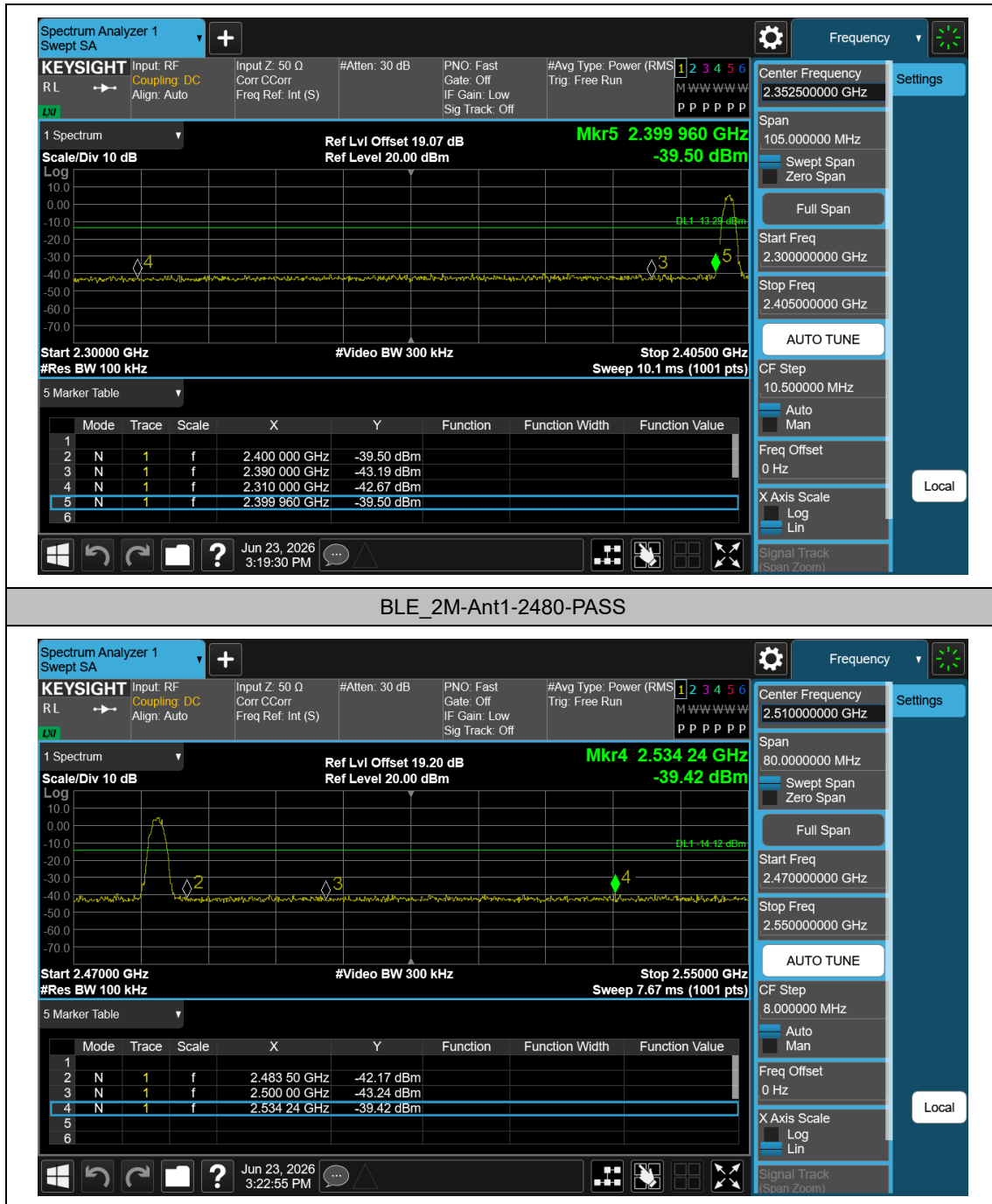
Appendix E: Band edge measurements

Test Result

TestMode	Antenna	ChName	Frequency [MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	7.83	-39.76	≤ -12.17	PASS
BLE_1M	Ant1	High	2480	6.25	-39.35	≤ -13.75	PASS
BLE_2M	Ant1	Low	2402	6.71	-39.50	≤ -13.29	PASS
BLE_2M	Ant1	High	2480	5.88	-39.42	≤ -14.12	PASS

Test Graphs



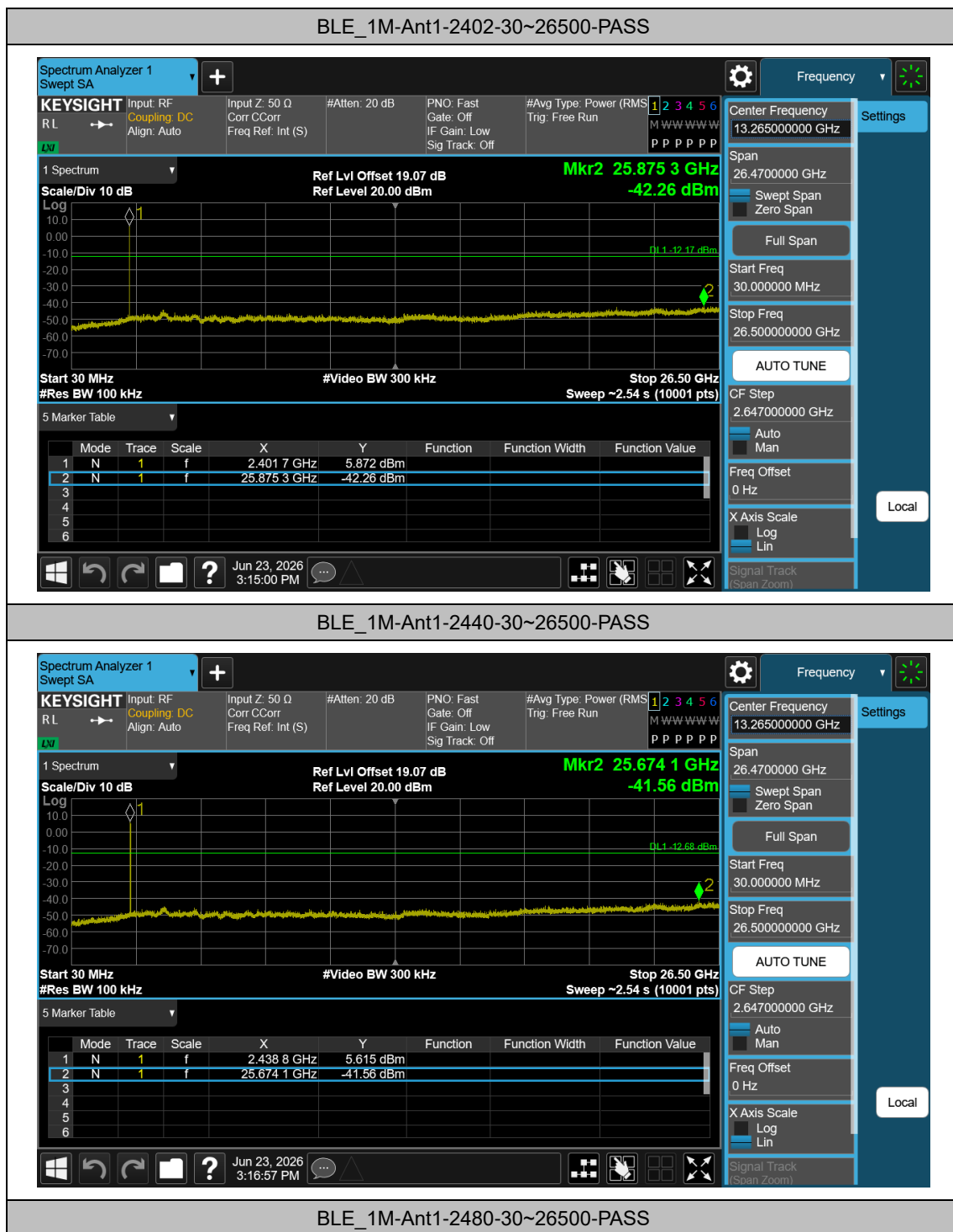


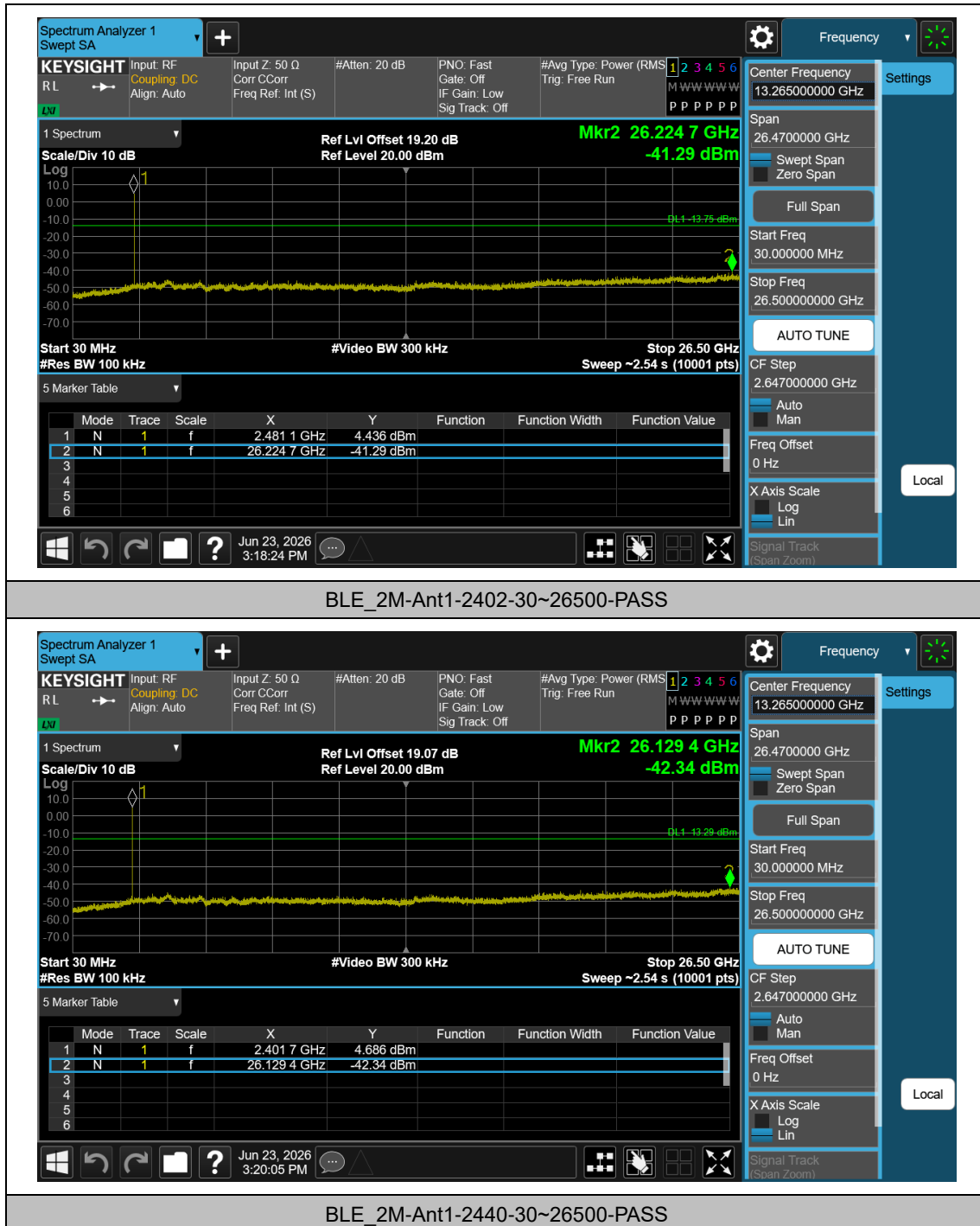
Appendix F: Conducted Spurious Emission

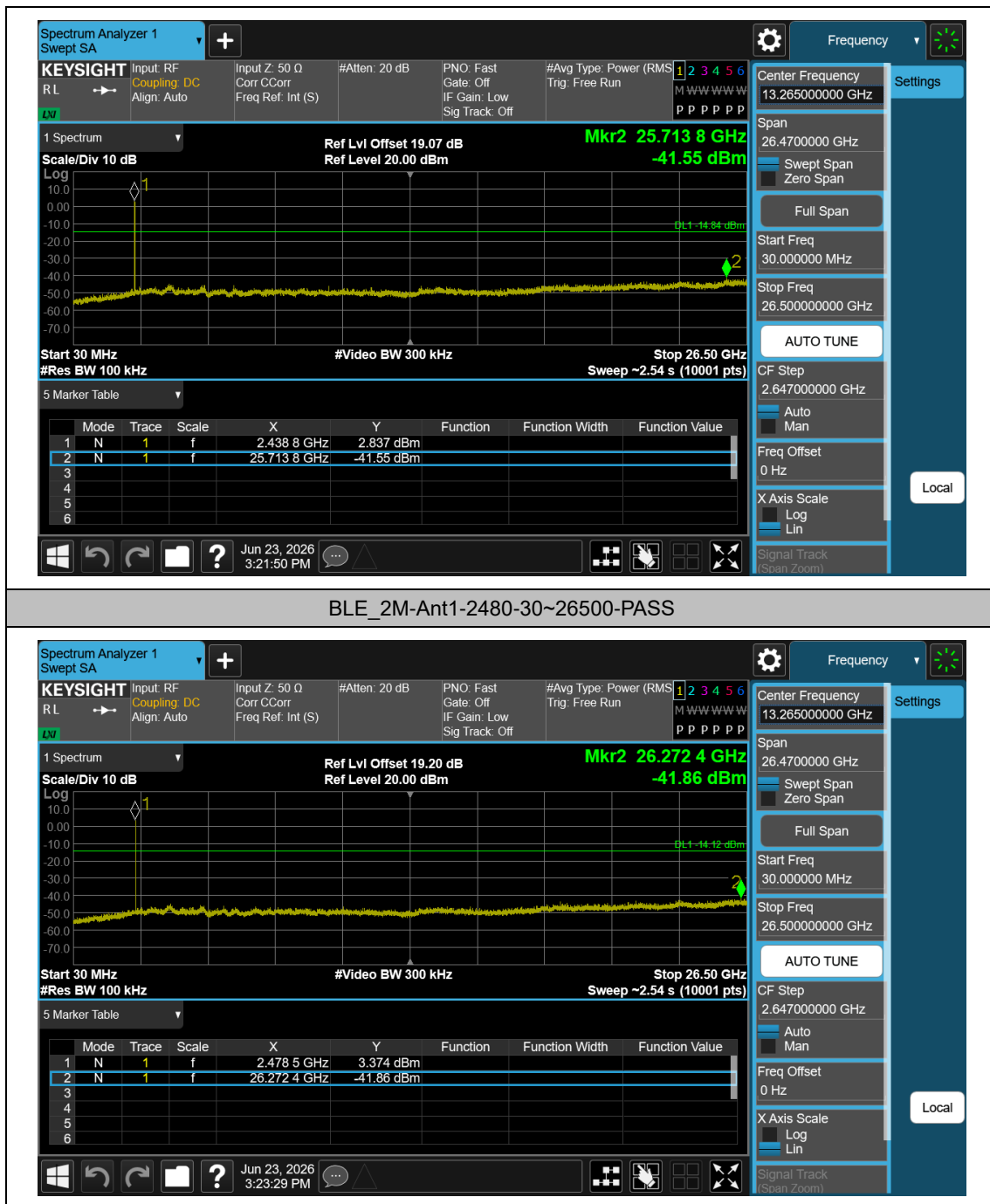
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	7.83	-42.26	≤-12.17	PASS
BLE_1M	Ant1	2440	30~26500	7.32	-41.56	≤-12.68	PASS
BLE_1M	Ant1	2480	30~26500	6.25	-41.30	≤-13.75	PASS
BLE_2M	Ant1	2402	30~26500	6.71	-42.34	≤-13.29	PASS
BLE_2M	Ant1	2440	30~26500	5.16	-41.55	≤-14.84	PASS
BLE_2M	Ant1	2480	30~26500	5.88	-41.86	≤-14.12	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	2.10	2.50	84.00	0.76
BLE_2M	Ant1	2440	1.05	1.87	56.15	2.51



Test Graphs

