



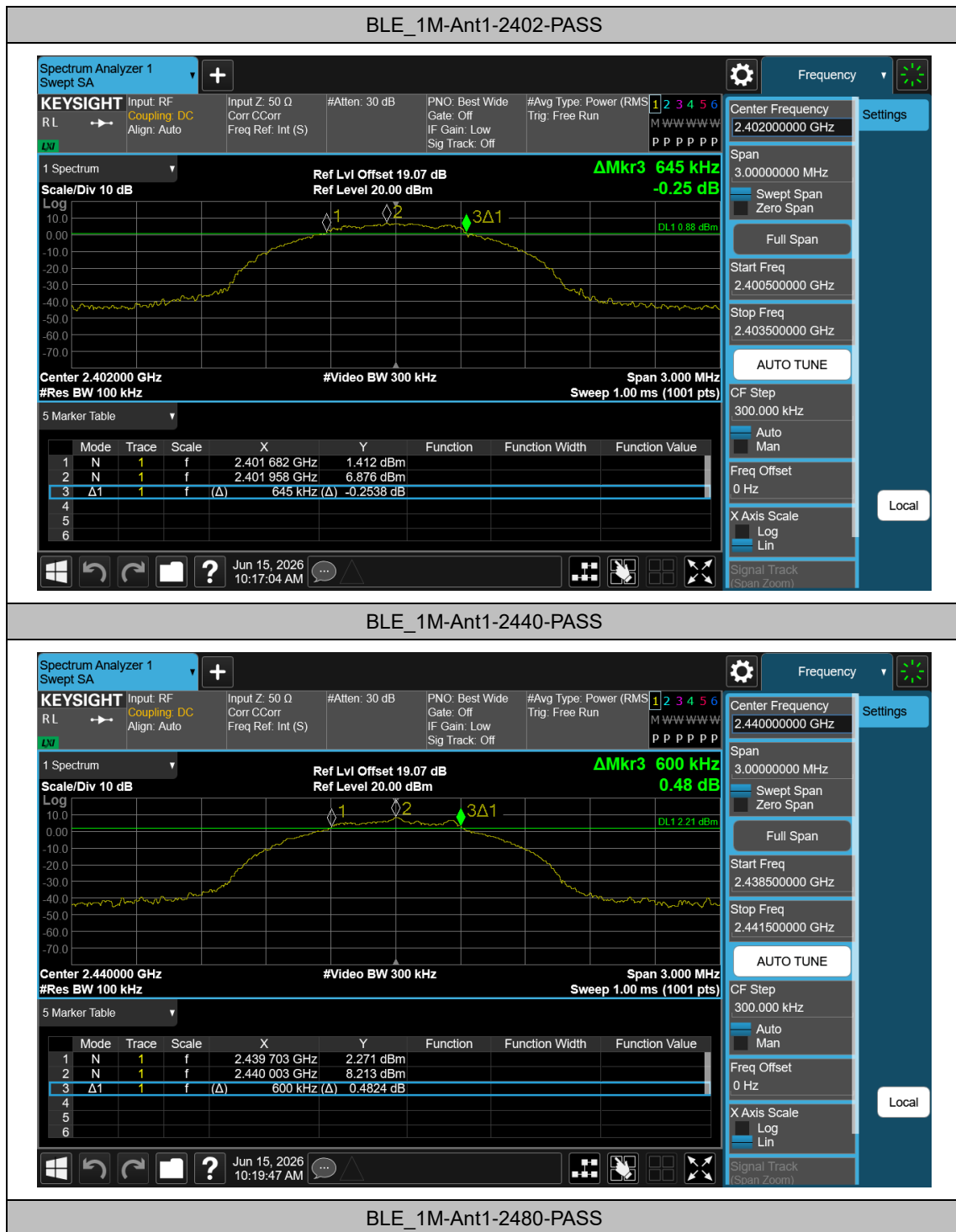
Appendix A: DTS Bandwidth

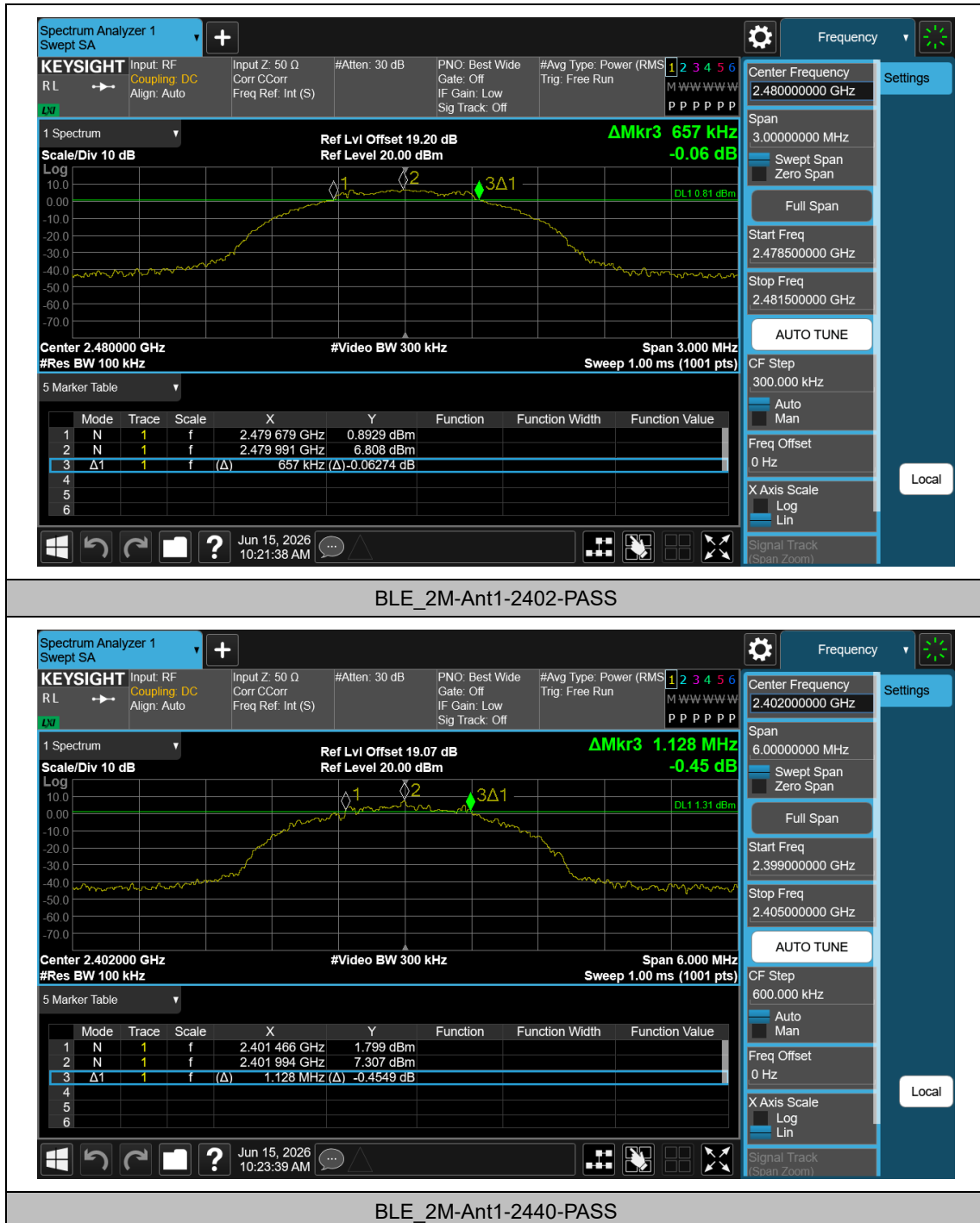
Test Result

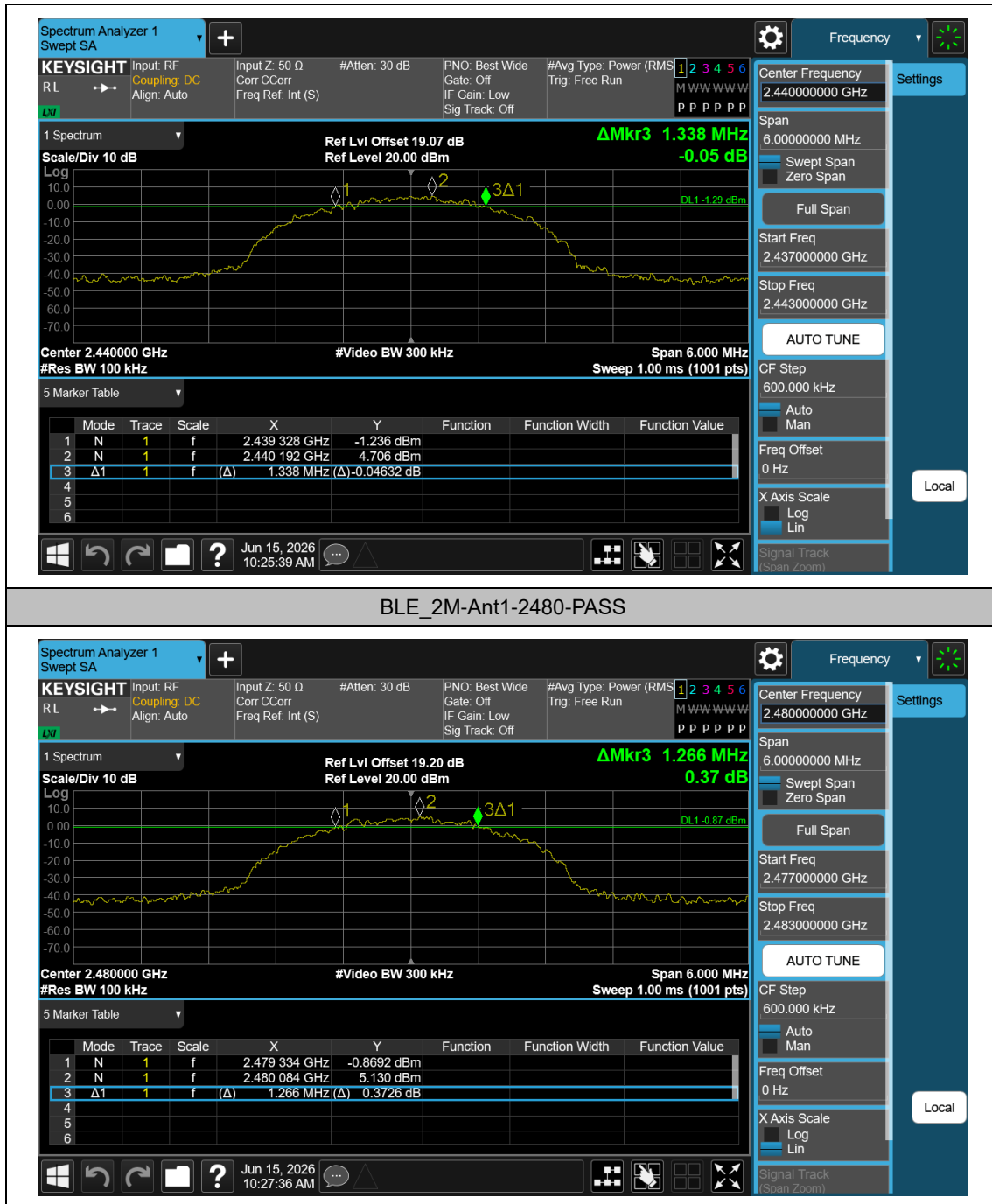
TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.645	2401.682	2402.327	0.5	PASS
BLE_1M	Ant1	2440	0.600	2439.703	2440.303	0.5	PASS
BLE_1M	Ant1	2480	0.657	2479.679	2480.336	0.5	PASS
BLE_2M	Ant1	2402	1.128	2401.466	2402.594	0.5	PASS
BLE_2M	Ant1	2440	1.338	2439.328	2440.666	0.5	PASS
BLE_2M	Ant1	2480	1.266	2479.334	2480.600	0.5	PASS



Test Graphs





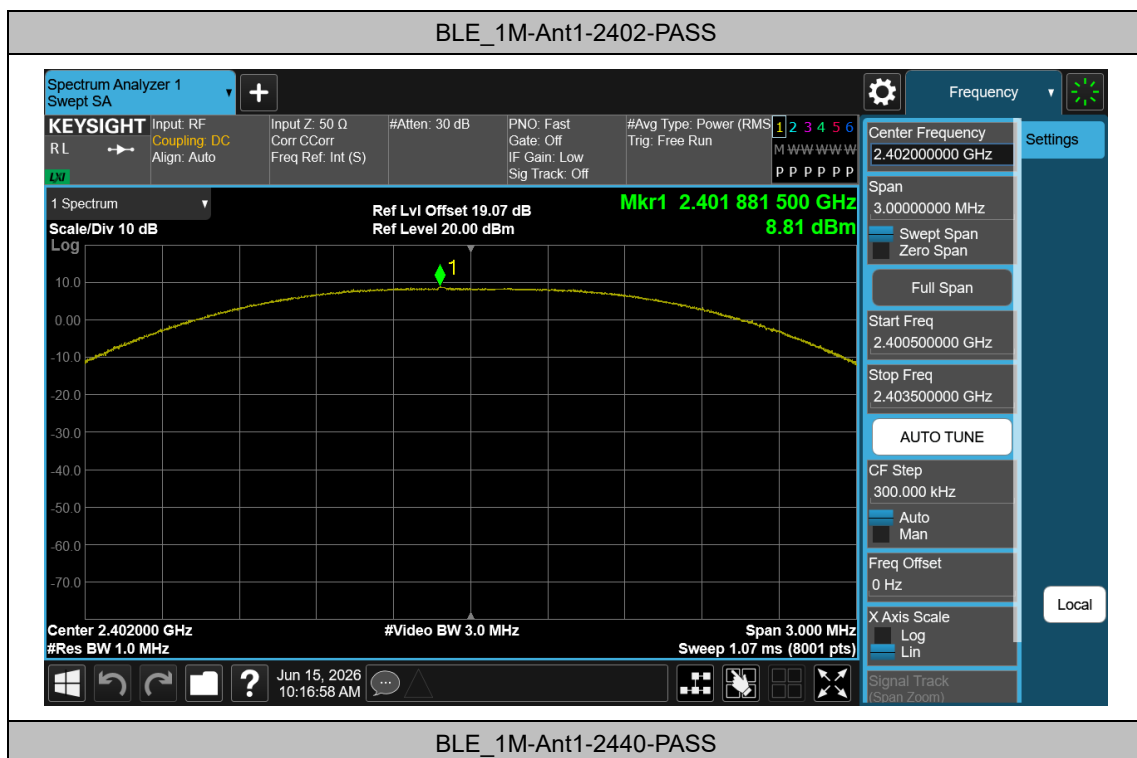


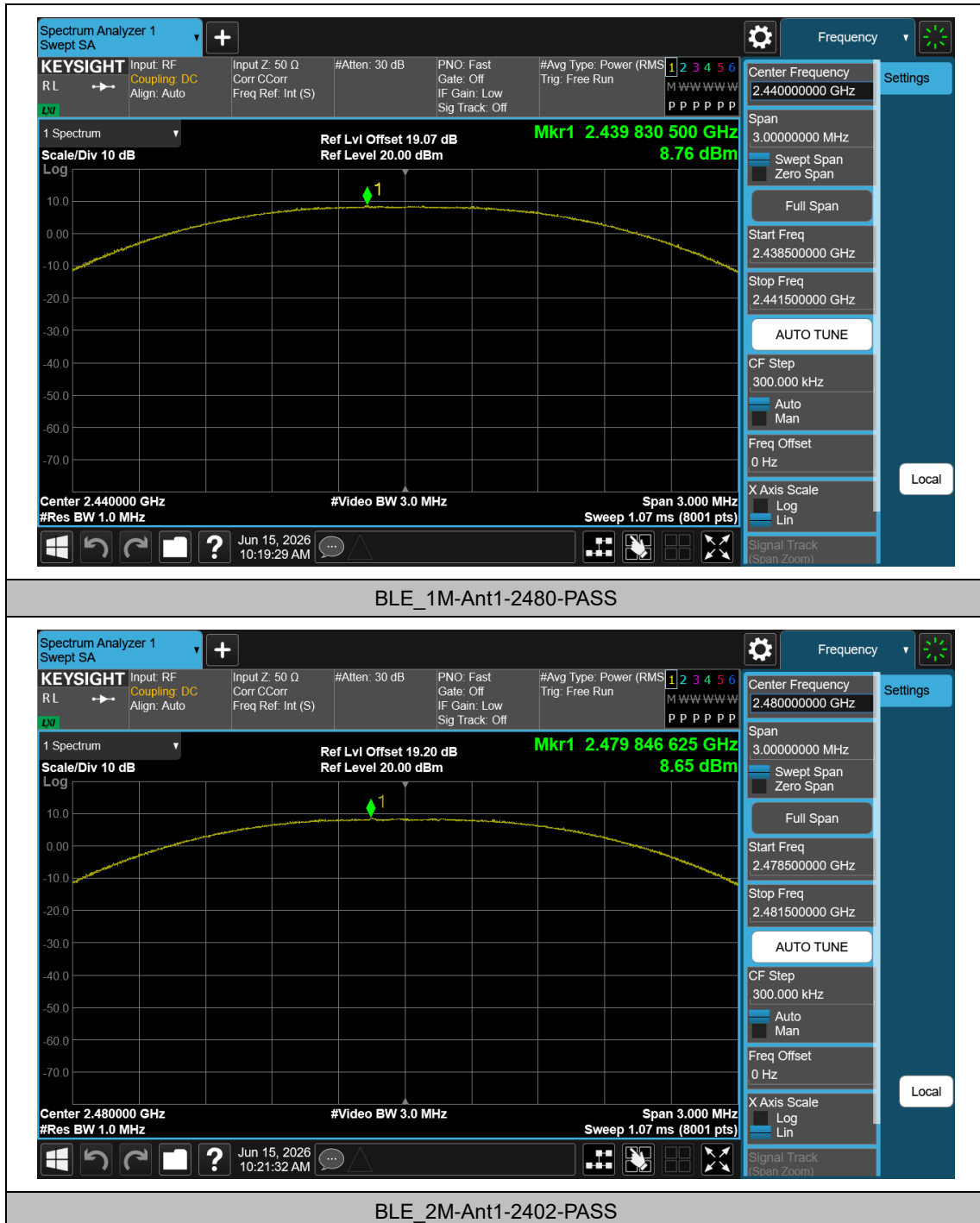
Appendix B: Maximum conducted output power

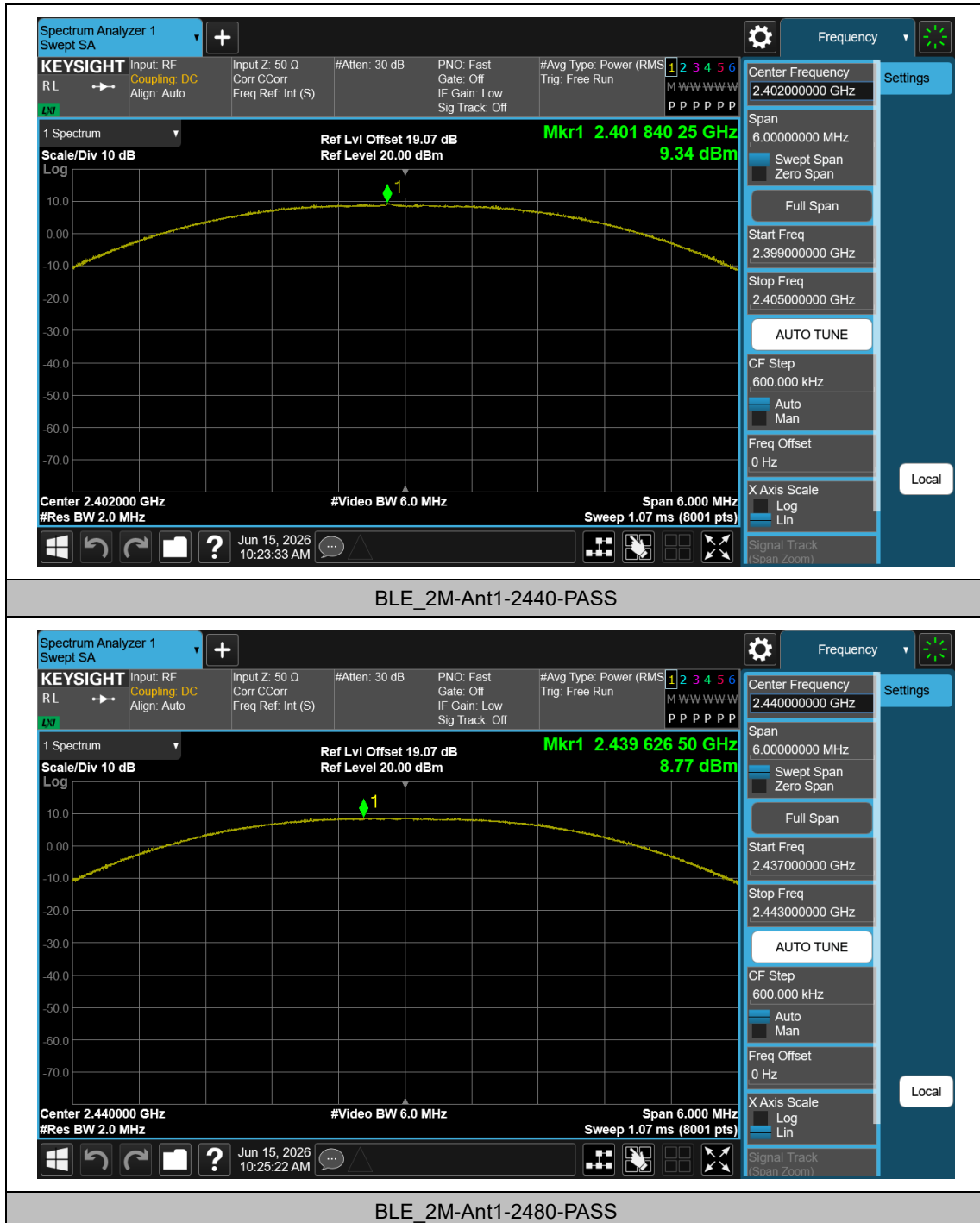
Test Result Peak

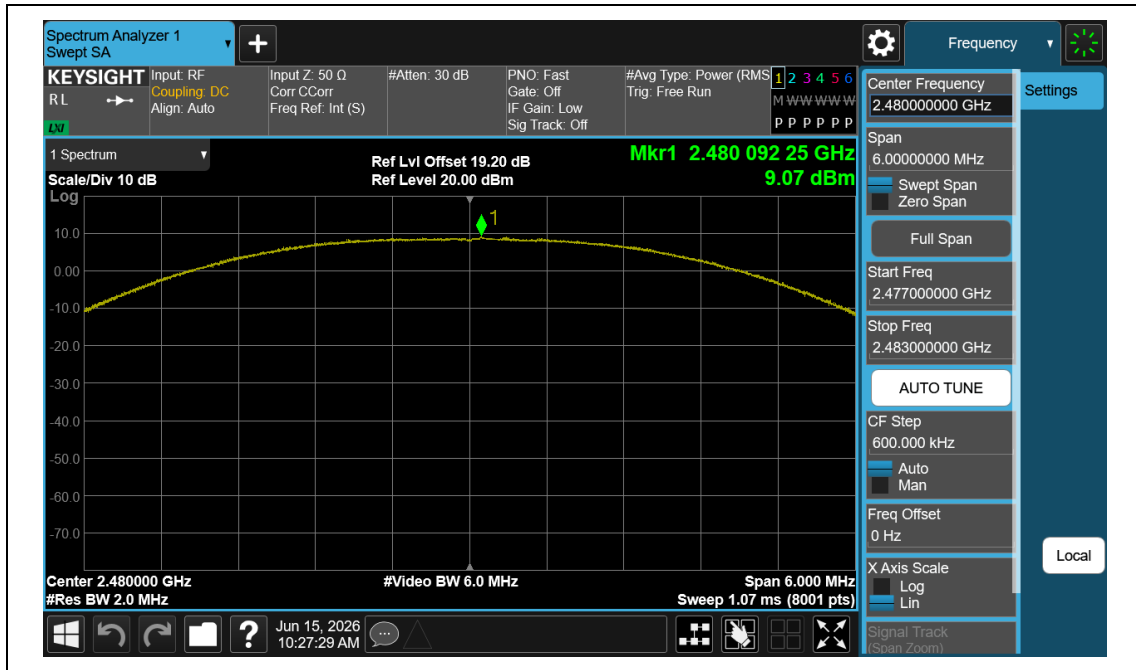
TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	8.81	≤30	PASS
BLE_1M	Ant1	2440	8.76	≤30	PASS
BLE_1M	Ant1	2480	8.65	≤30	PASS
BLE_2M	Ant1	2402	9.34	≤30	PASS
BLE_2M	Ant1	2440	8.77	≤30	PASS
BLE_2M	Ant1	2480	9.07	≤30	PASS

Test Graphs Peak









Appendix C: Maximum power spectral density

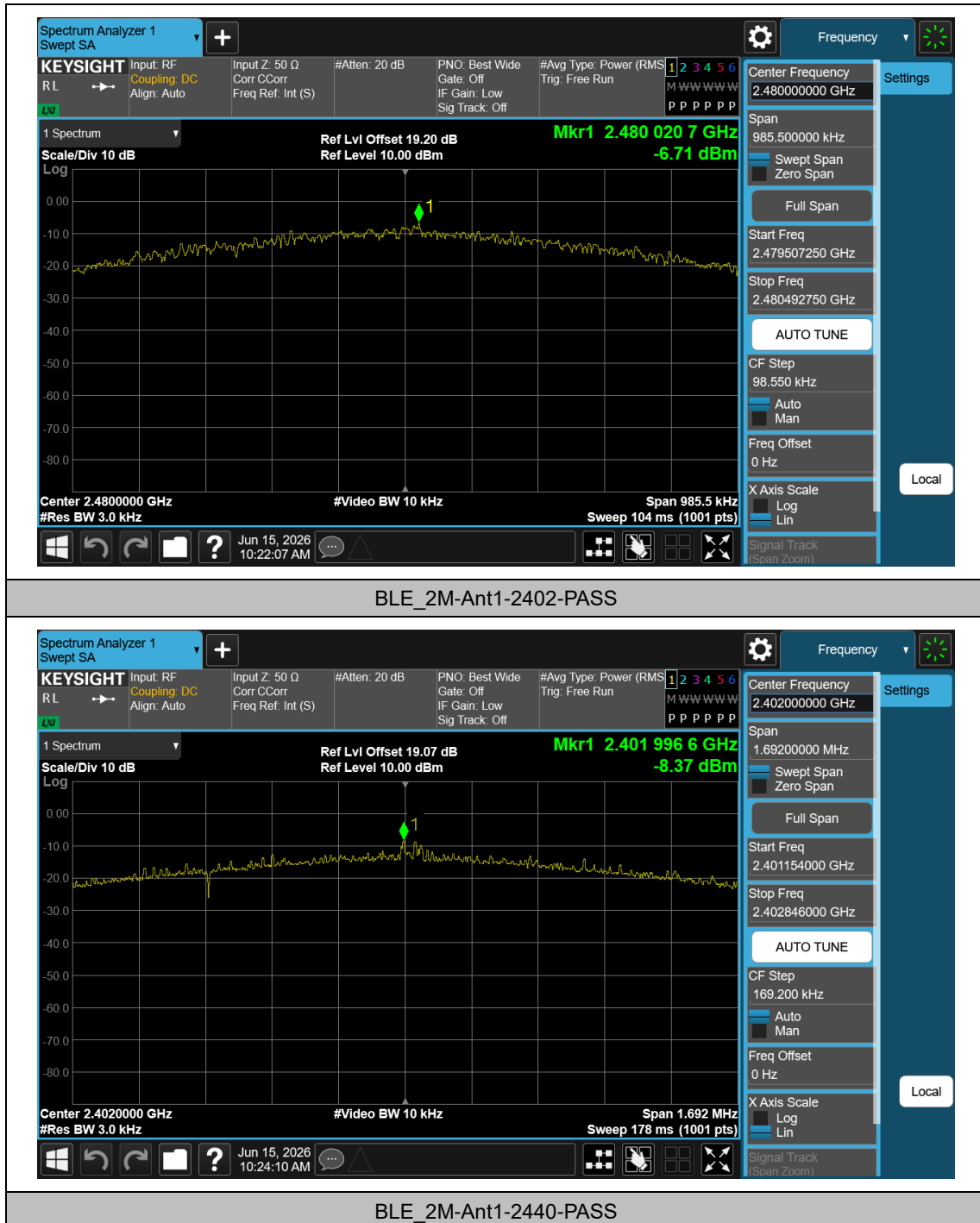
Test Result

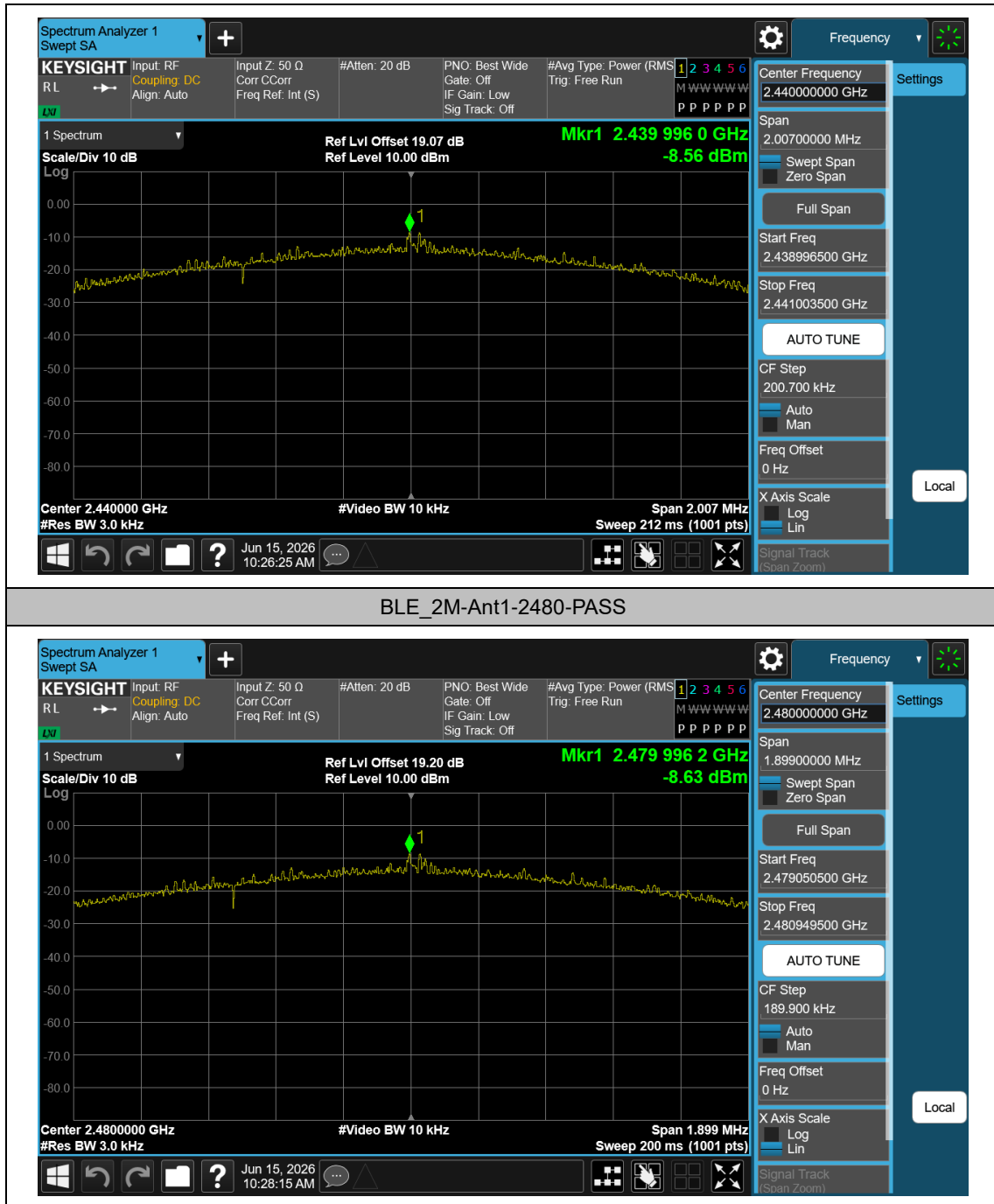
TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-6.76	≤8.00	PASS
BLE_1M	Ant1	2440	-6.85	≤8.00	PASS
BLE_1M	Ant1	2480	-6.71	≤8.00	PASS
BLE_2M	Ant1	2402	-8.37	≤8.00	PASS
BLE_2M	Ant1	2440	-8.56	≤8.00	PASS
BLE_2M	Ant1	2480	-8.63	≤8.00	PASS



Test Graphs







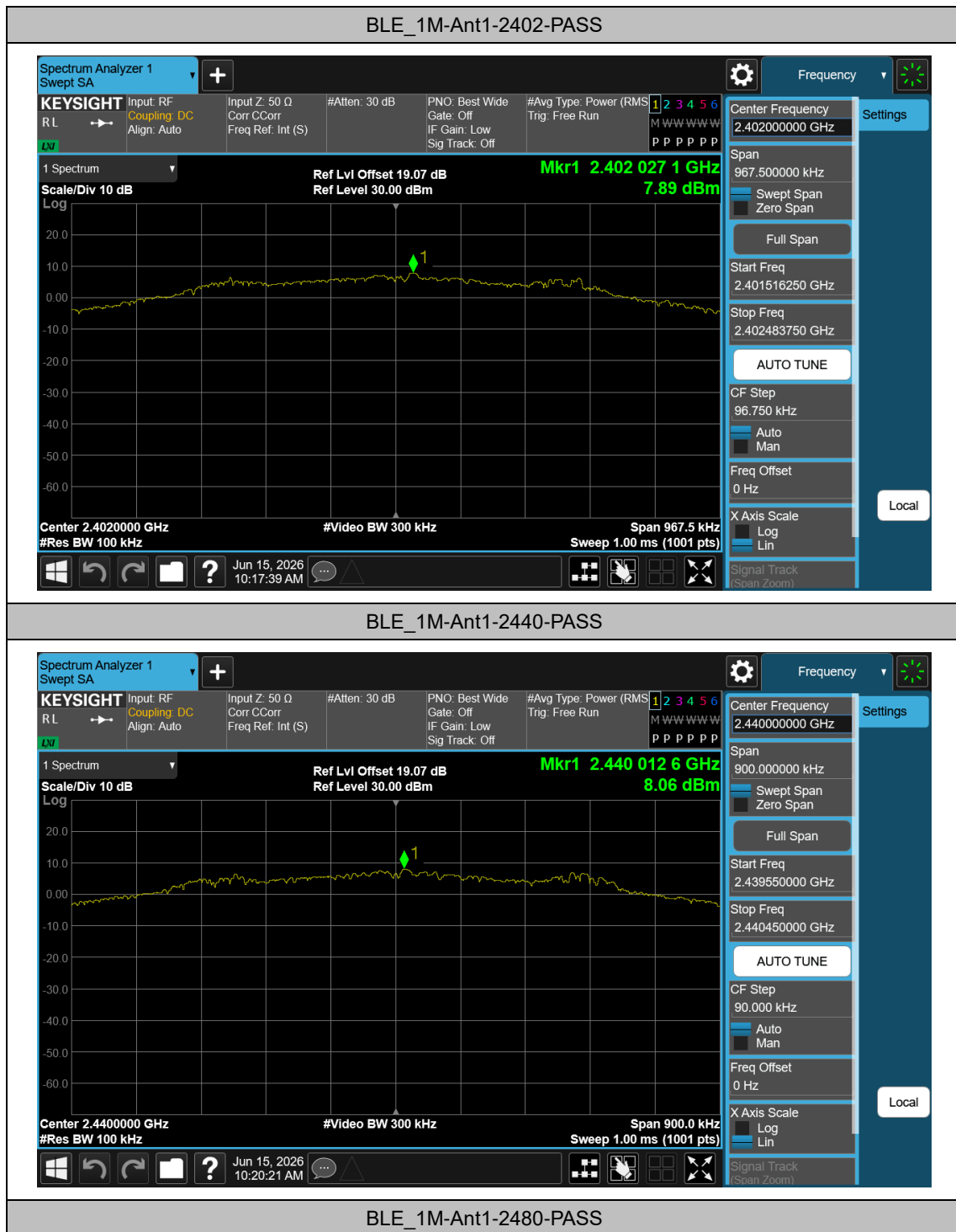
Appendix D: Reference level measurement

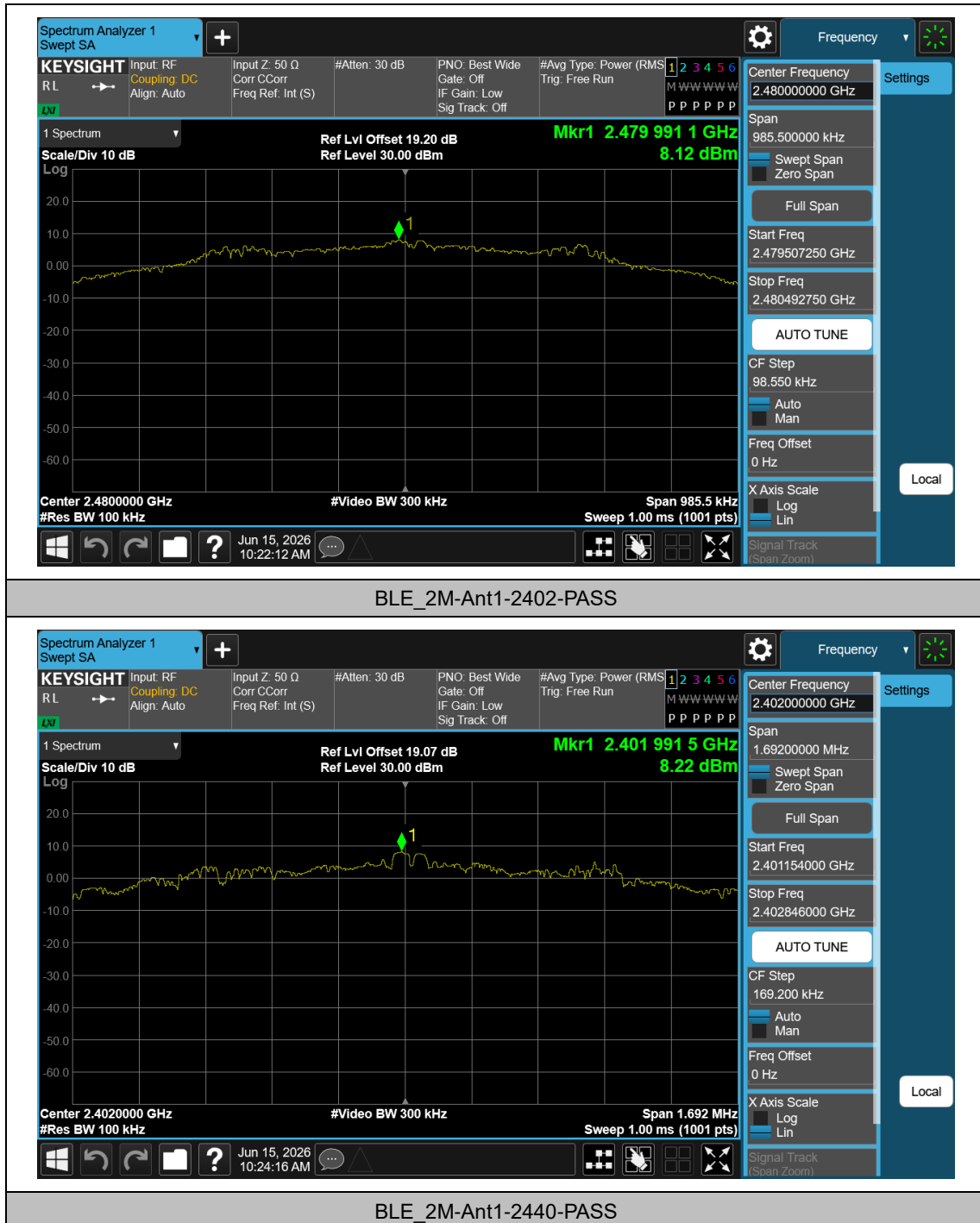
Test Result

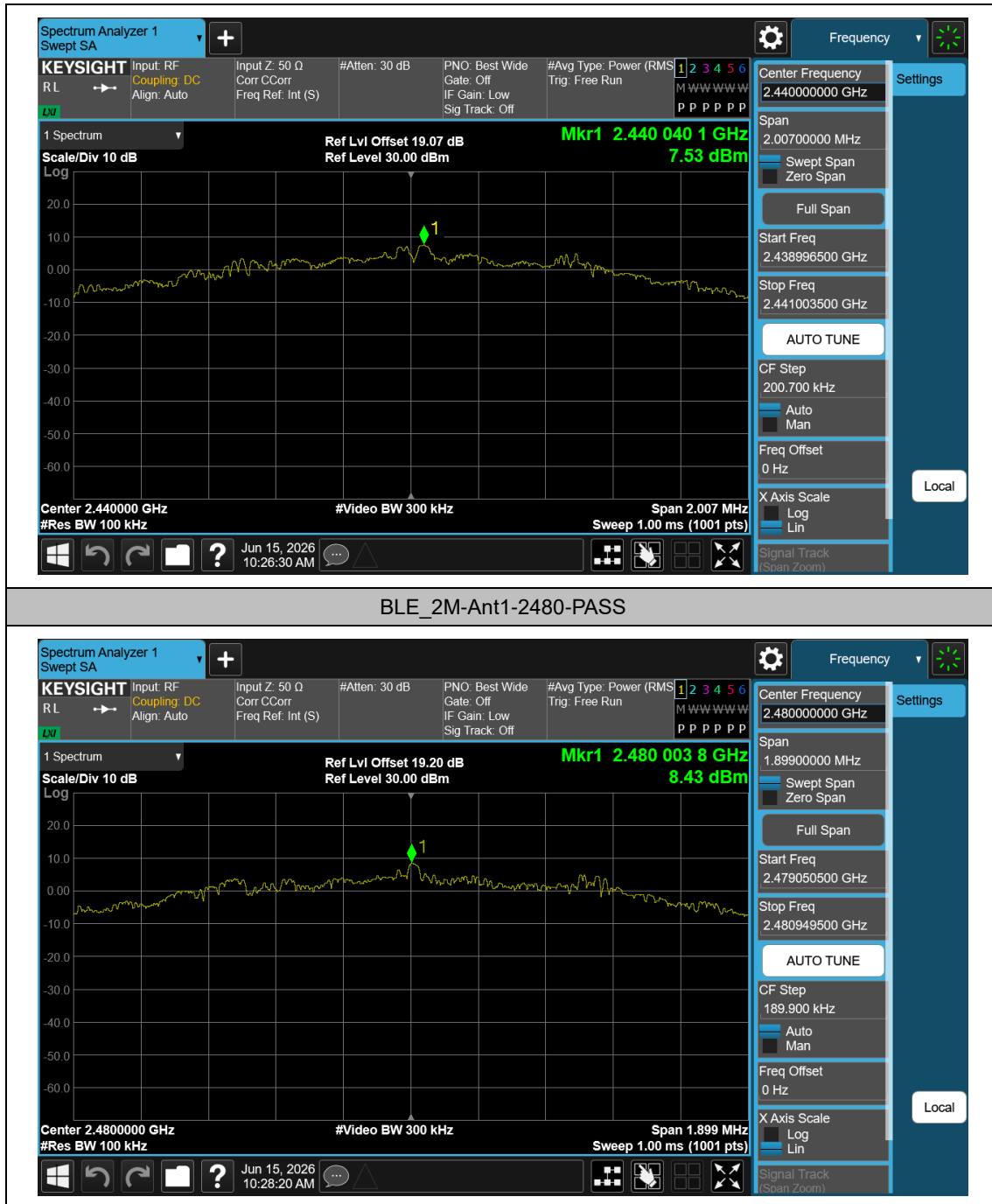
TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2402.03	7.89
BLE_1M	Ant1	2440	2440.01	8.06
BLE_1M	Ant1	2480	2479.99	8.12
BLE_2M	Ant1	2402	2401.99	8.22
BLE_2M	Ant1	2440	2440.04	7.53
BLE_2M	Ant1	2480	2480.00	8.43



Test Graphs









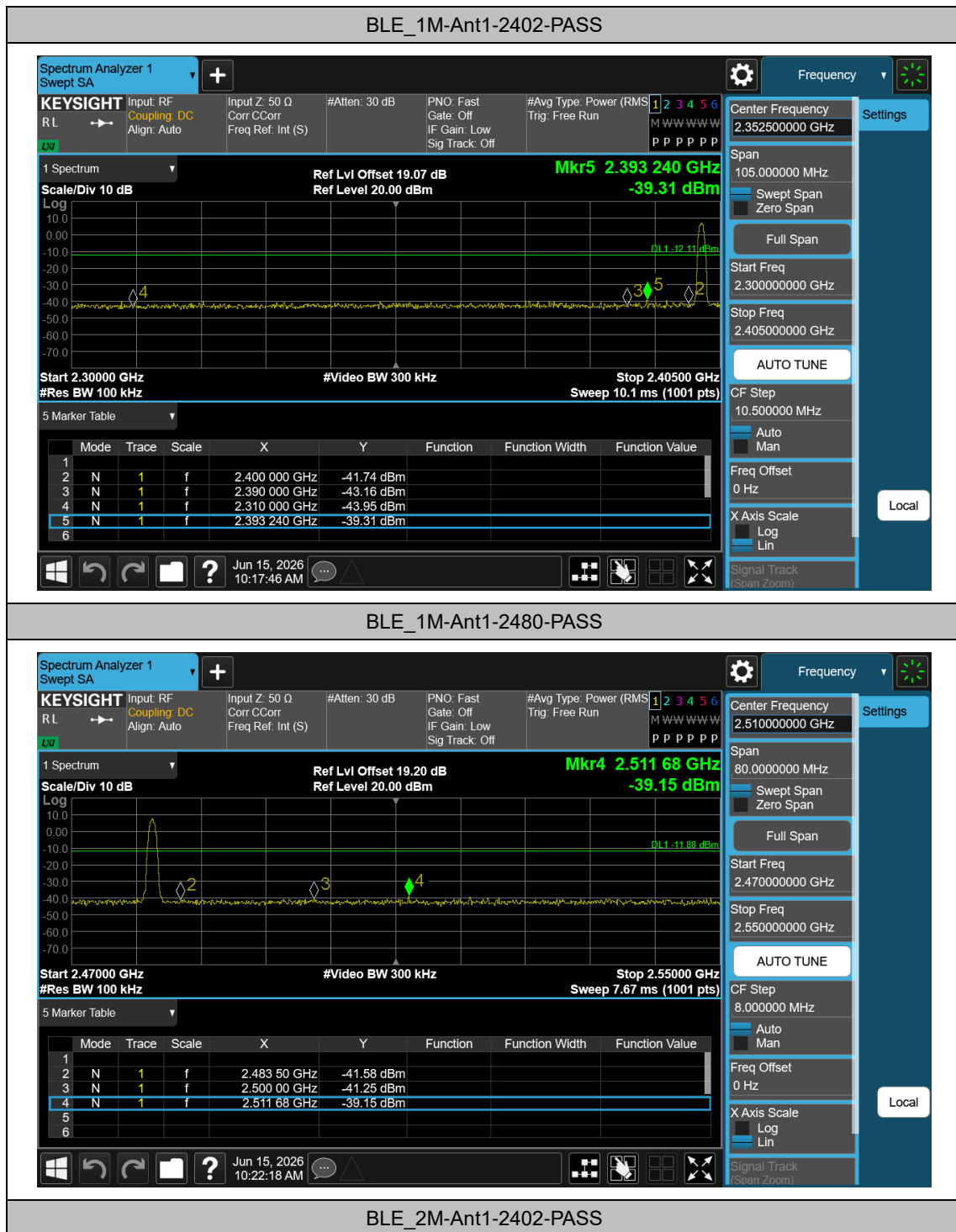
Appendix E: Band edge measurements

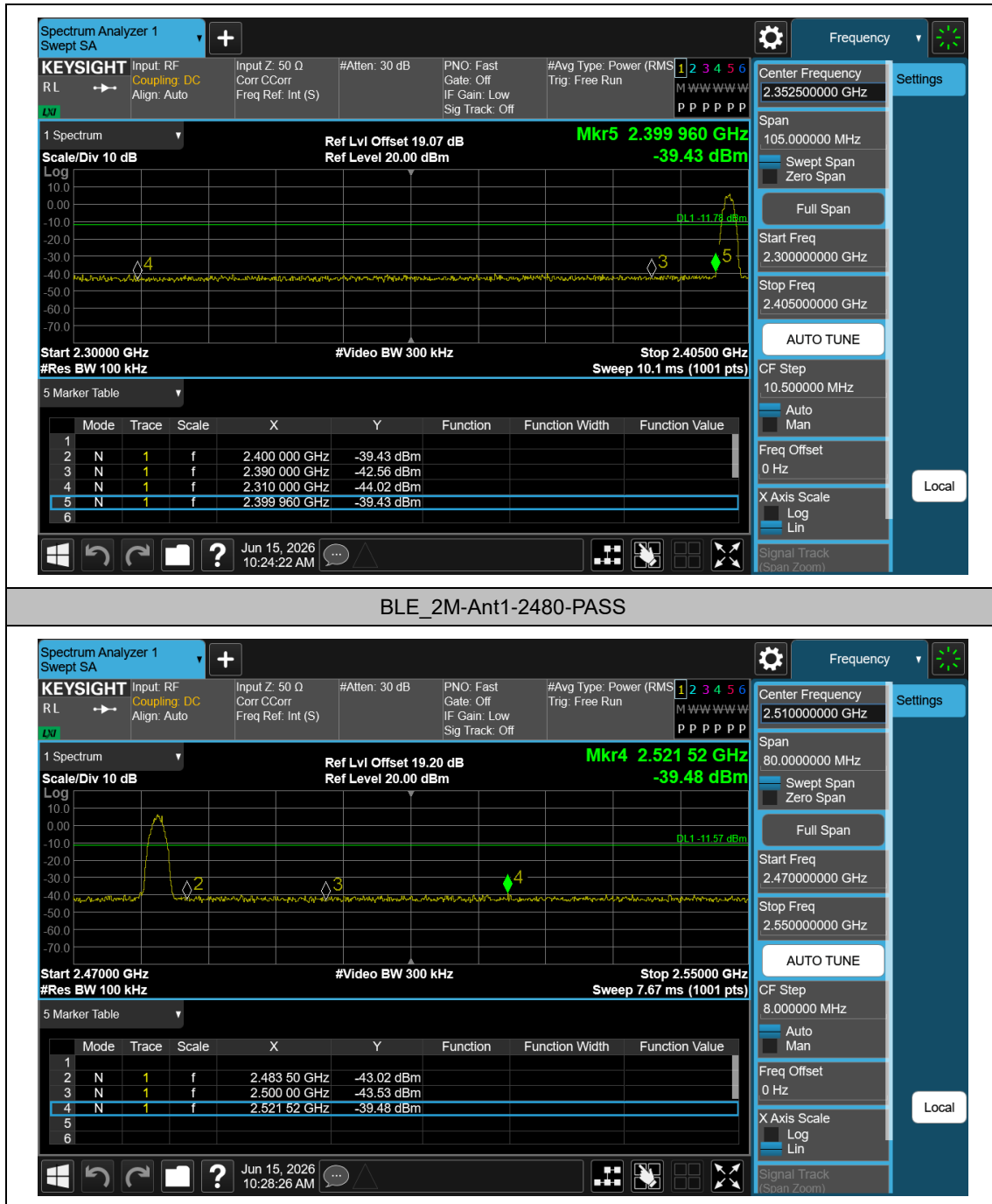
Test Result

TestMode	Antenna	ChName	Frequency [MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	7.89	-39.31	≤ -12.11	PASS
BLE_1M	Ant1	High	2480	8.12	-39.15	≤ -11.88	PASS
BLE_2M	Ant1	Low	2402	8.22	-39.43	≤ -11.78	PASS
BLE_2M	Ant1	High	2480	8.43	-39.48	≤ -11.57	PASS



Test Graphs





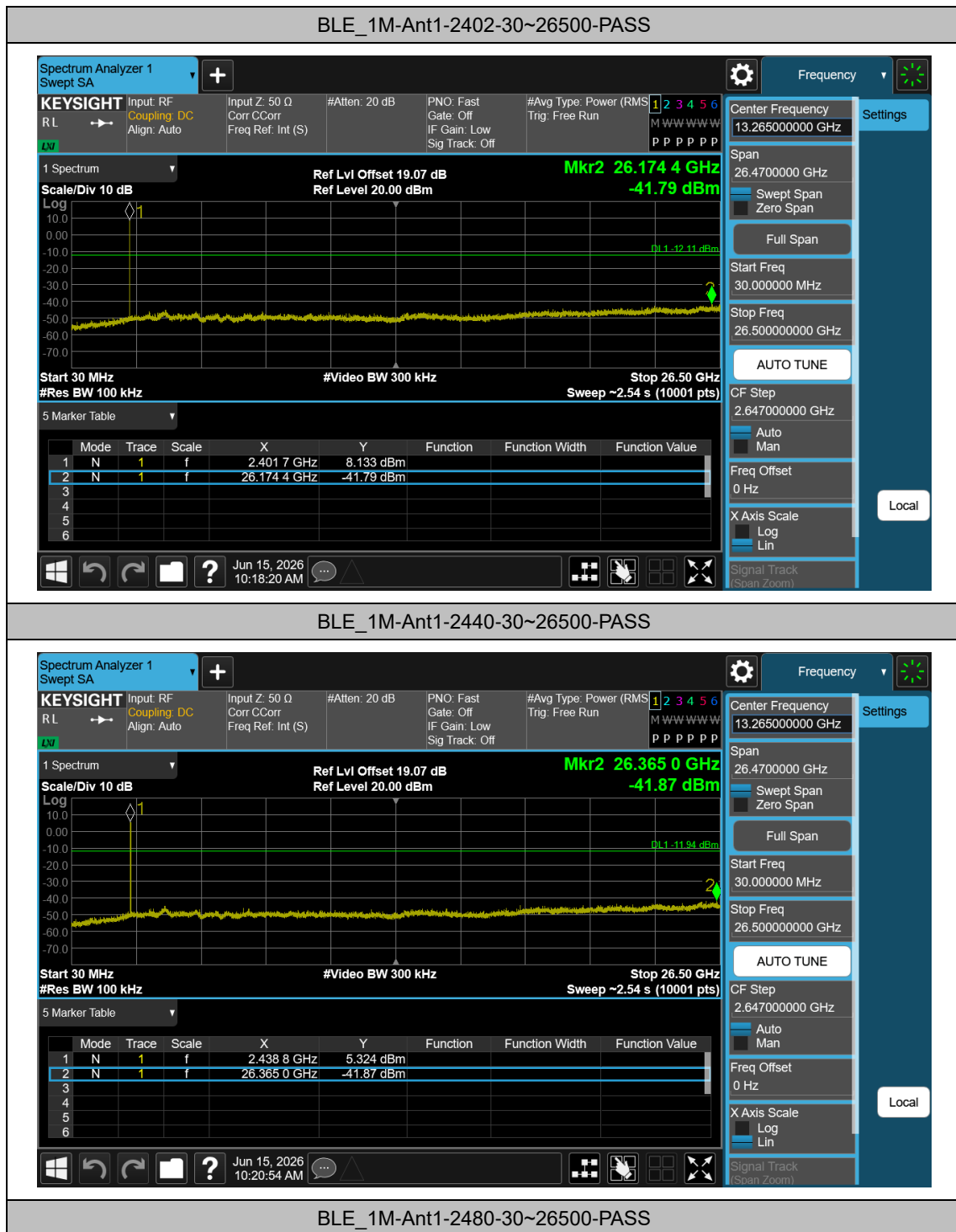
Appendix F: Conducted Spurious Emission

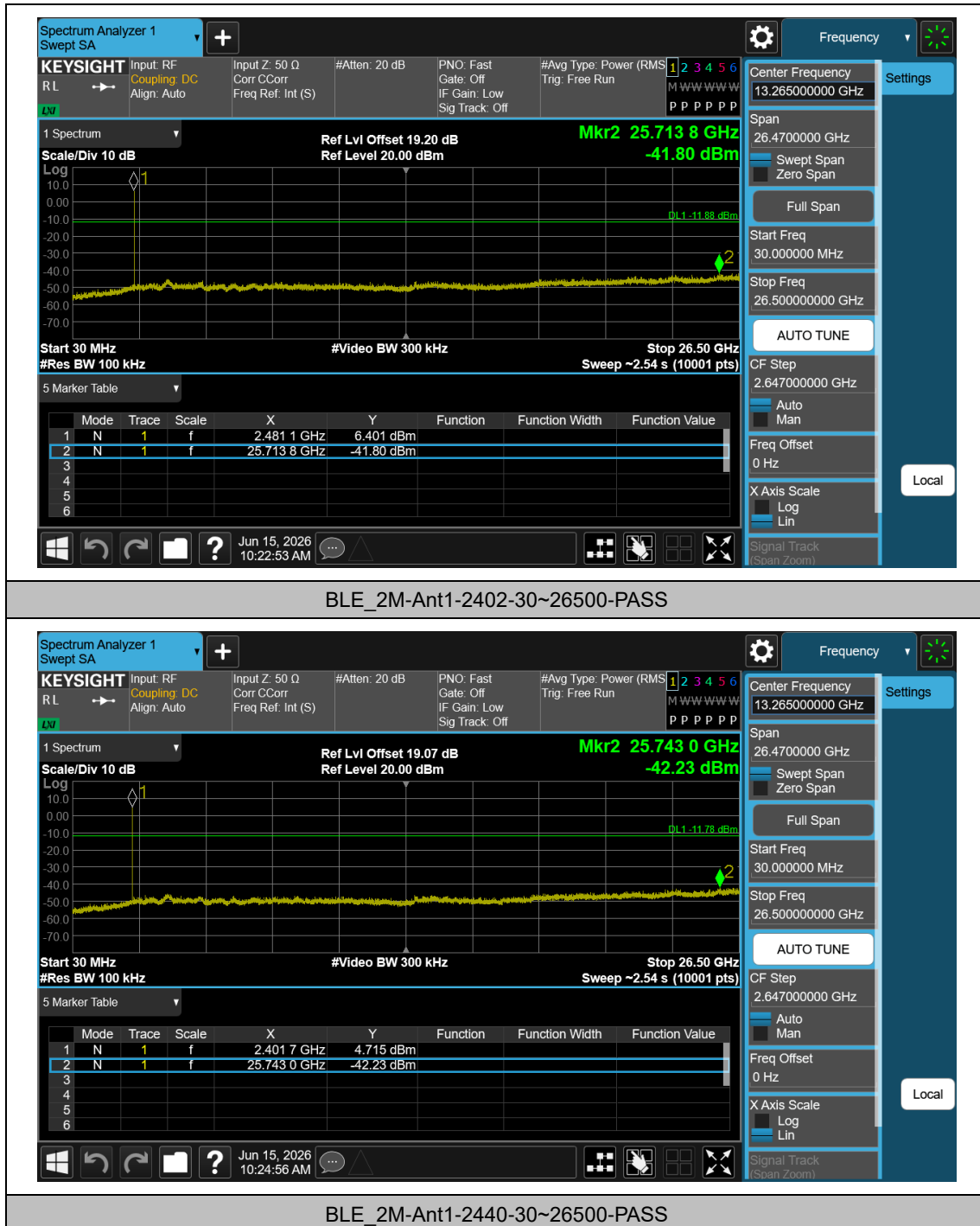
Test Result

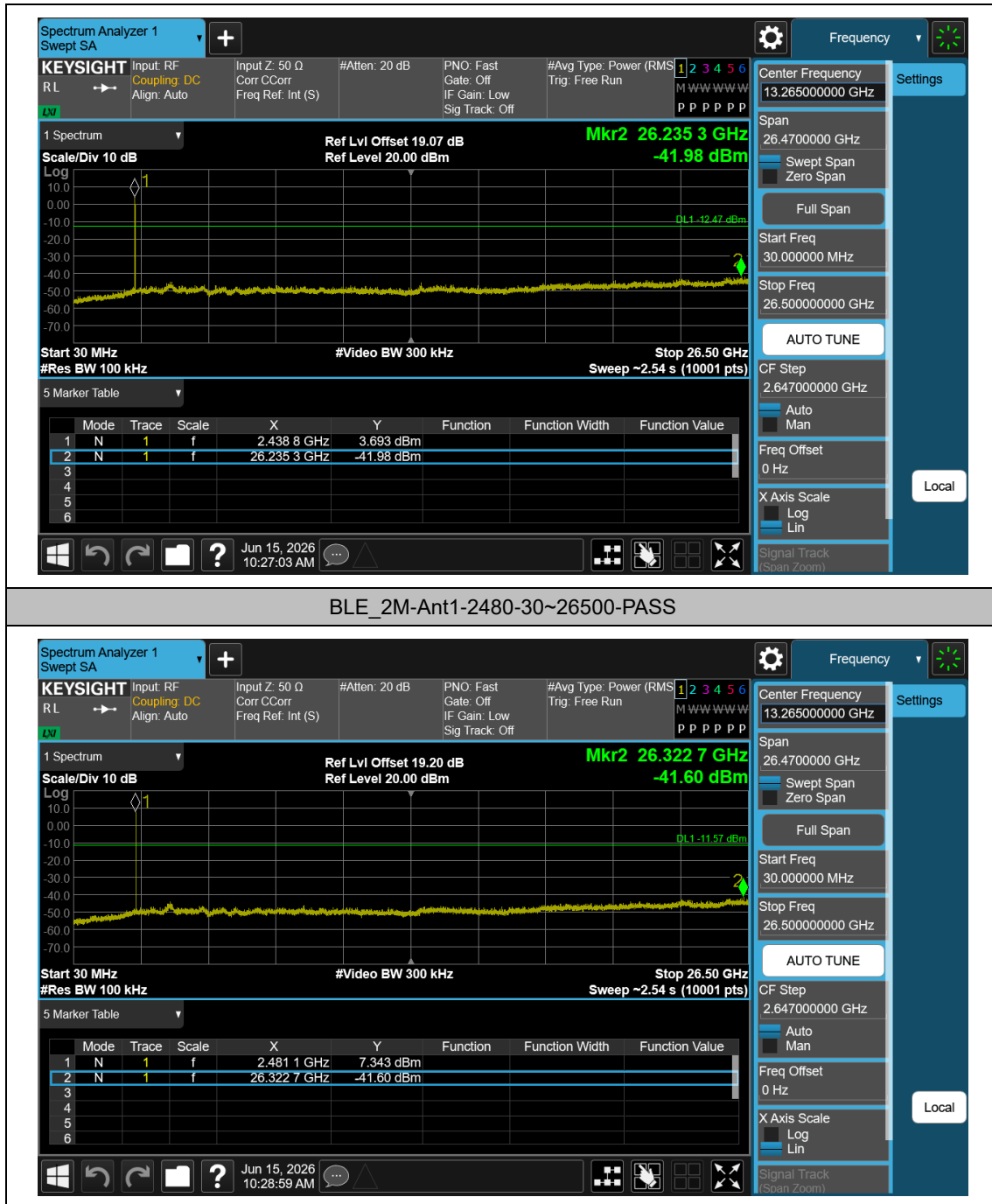
TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	7.89	-41.79	≤-12.11	PASS
BLE_1M	Ant1	2440	30~26500	8.06	-41.87	≤-11.94	PASS
BLE_1M	Ant1	2480	30~26500	8.12	-41.80	≤-11.88	PASS
BLE_2M	Ant1	2402	30~26500	8.22	-42.23	≤-11.78	PASS
BLE_2M	Ant1	2440	30~26500	7.53	-41.98	≤-12.47	PASS
BLE_2M	Ant1	2480	30~26500	8.43	-41.60	≤-11.57	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

