



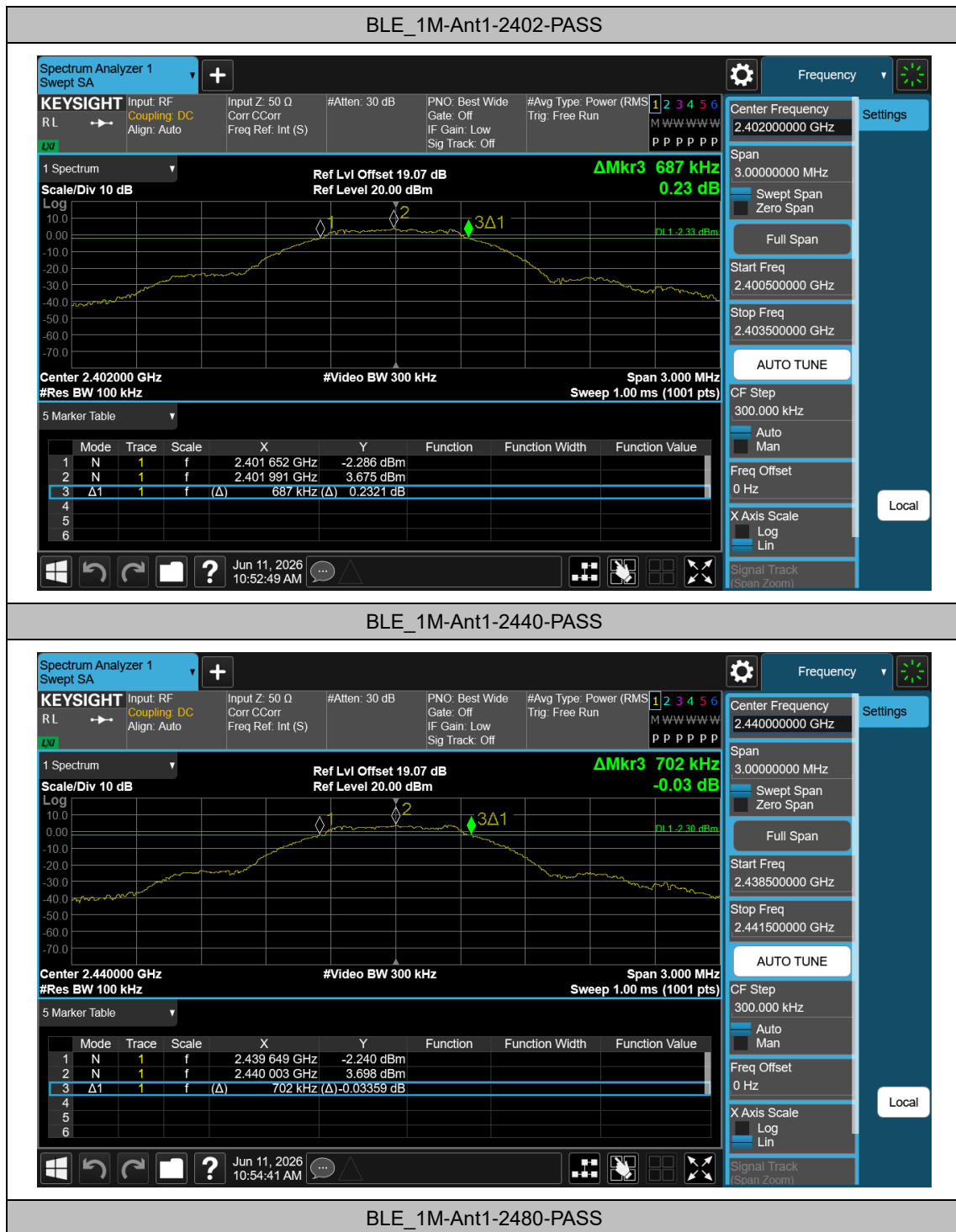
Appendix A: DTS Bandwidth

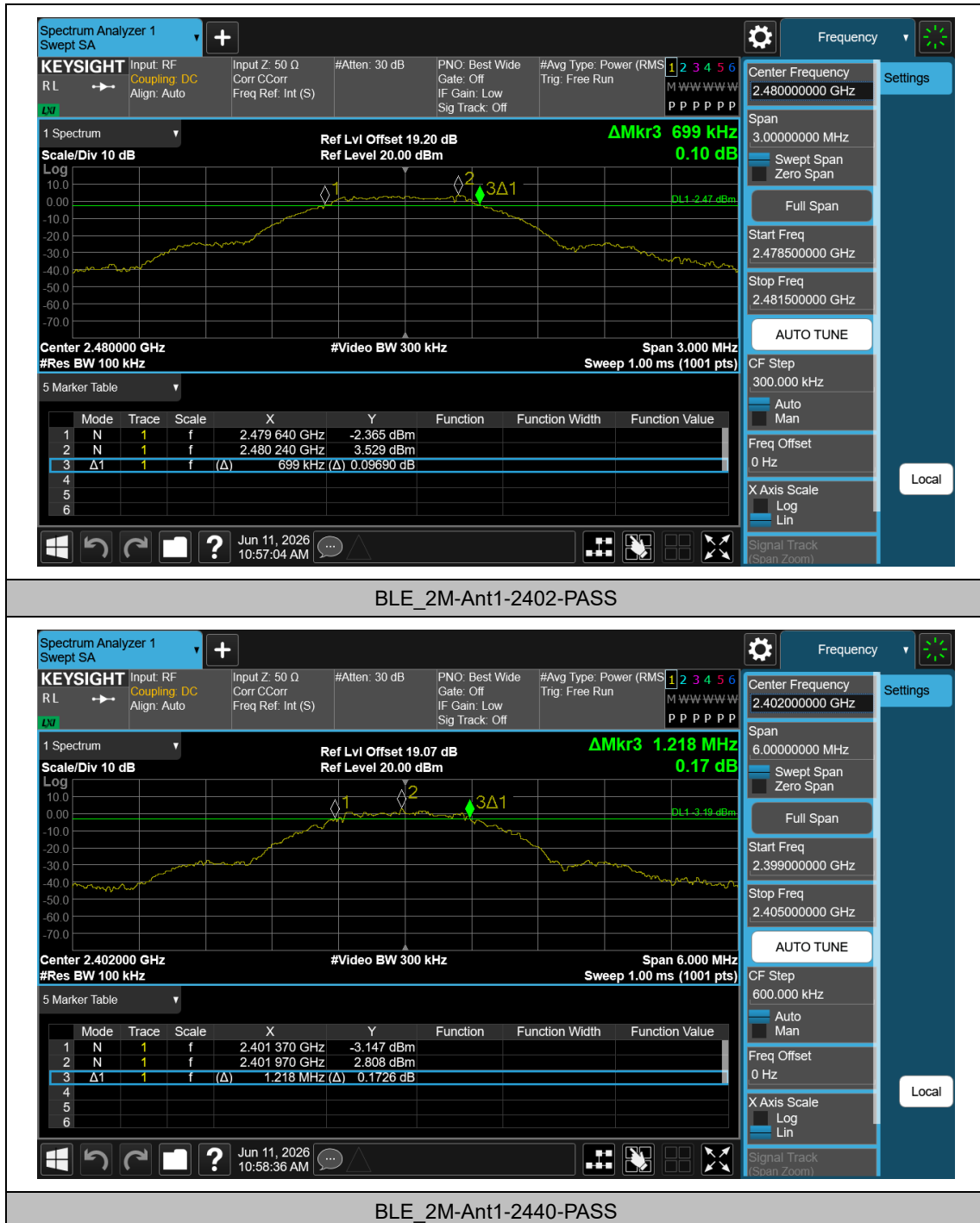
Test Result

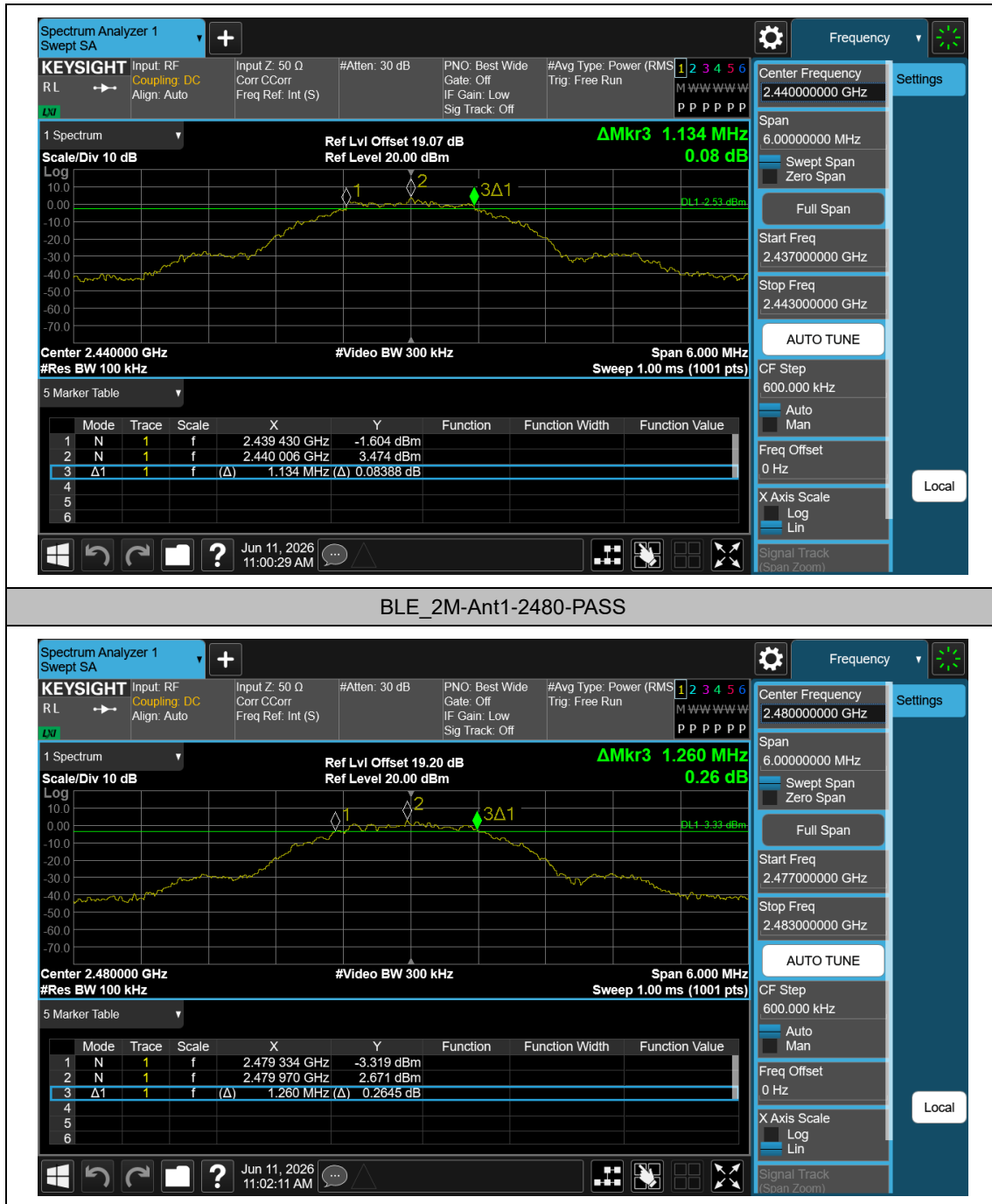
TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.687	2401.652	2402.339	0.5	PASS
BLE_1M	Ant1	2440	0.702	2439.649	2440.351	0.5	PASS
BLE_1M	Ant1	2480	0.699	2479.640	2480.339	0.5	PASS
BLE_2M	Ant1	2402	1.218	2401.370	2402.588	0.5	PASS
BLE_2M	Ant1	2440	1.134	2439.430	2440.564	0.5	PASS
BLE_2M	Ant1	2480	1.260	2479.334	2480.594	0.5	PASS



Test Graphs







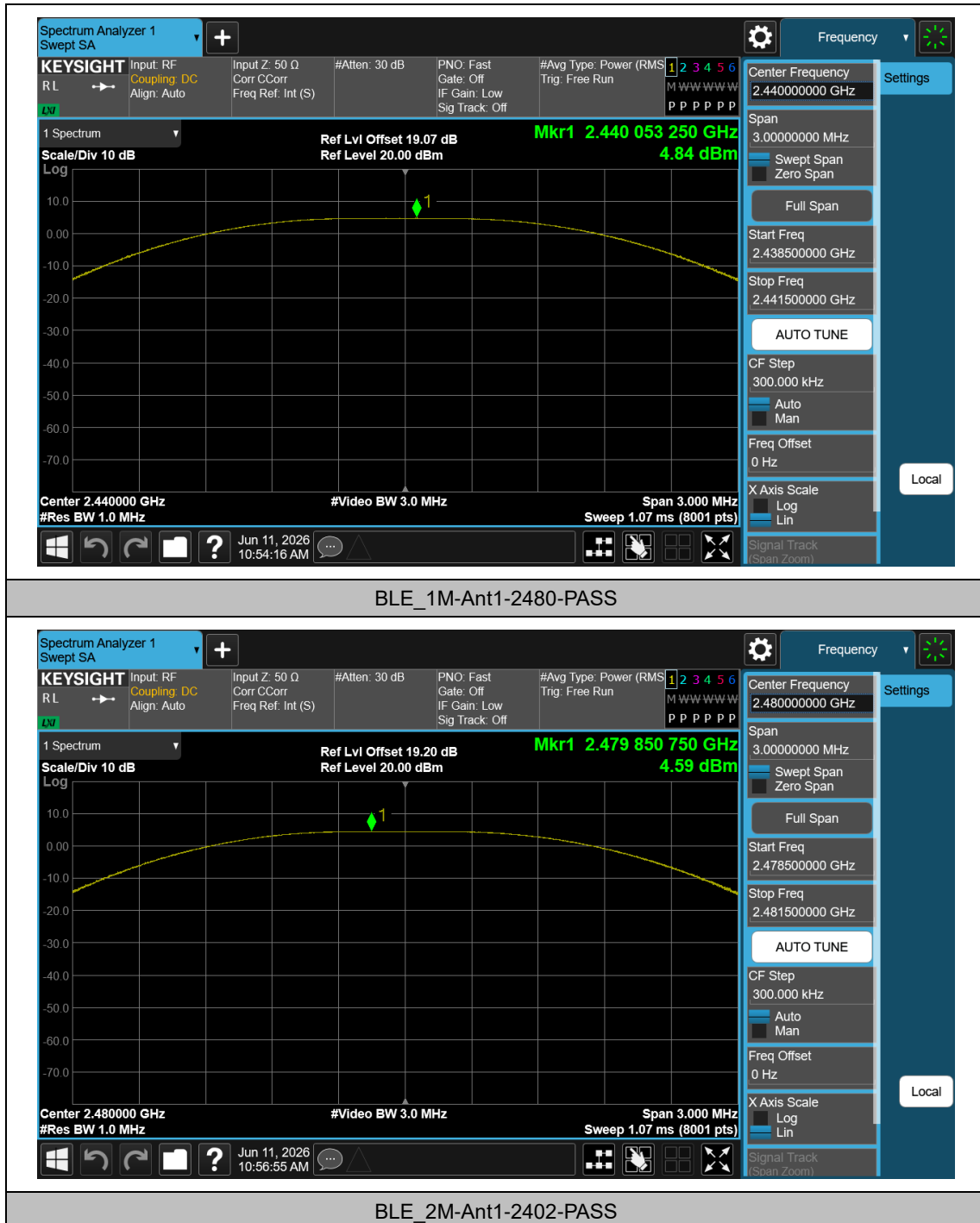
Appendix B: Maximum conducted output power

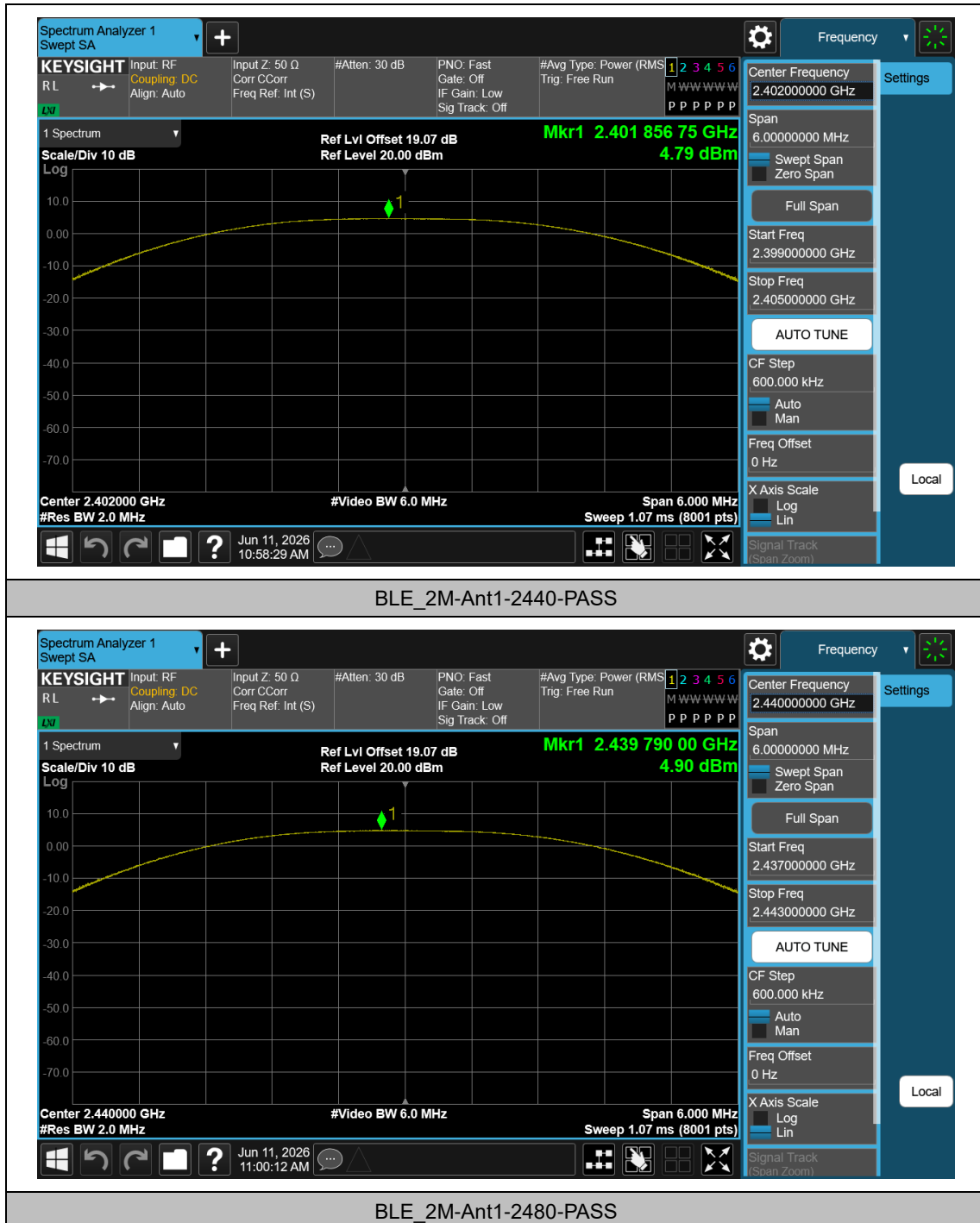
Test Result Peak

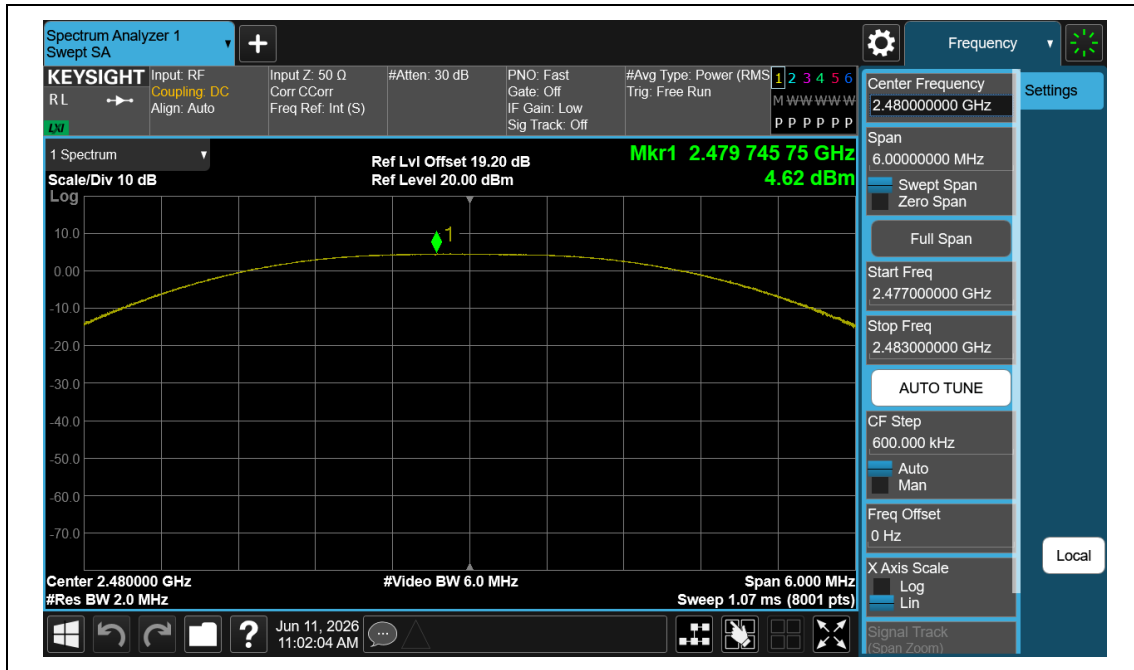
TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Gain [dBi]	EIRP[dBm]	EIRP Limit[dBm]	Verdict
BLE_1M	Ant1	2402	4.81	≤30	1.60	6.41	≤36	PASS
BLE_1M	Ant1	2440	4.84	≤30	1.60	6.44	≤36	PASS
BLE_1M	Ant1	2480	4.59	≤30	1.60	6.19	≤36	PASS
BLE_2M	Ant1	2402	4.79	≤30	1.60	6.39	≤36	PASS
BLE_2M	Ant1	2440	4.90	≤30	1.60	6.50	≤36	PASS
BLE_2M	Ant1	2480	4.62	≤30	1.60	6.22	≤36	PASS

Test Graphs Peak









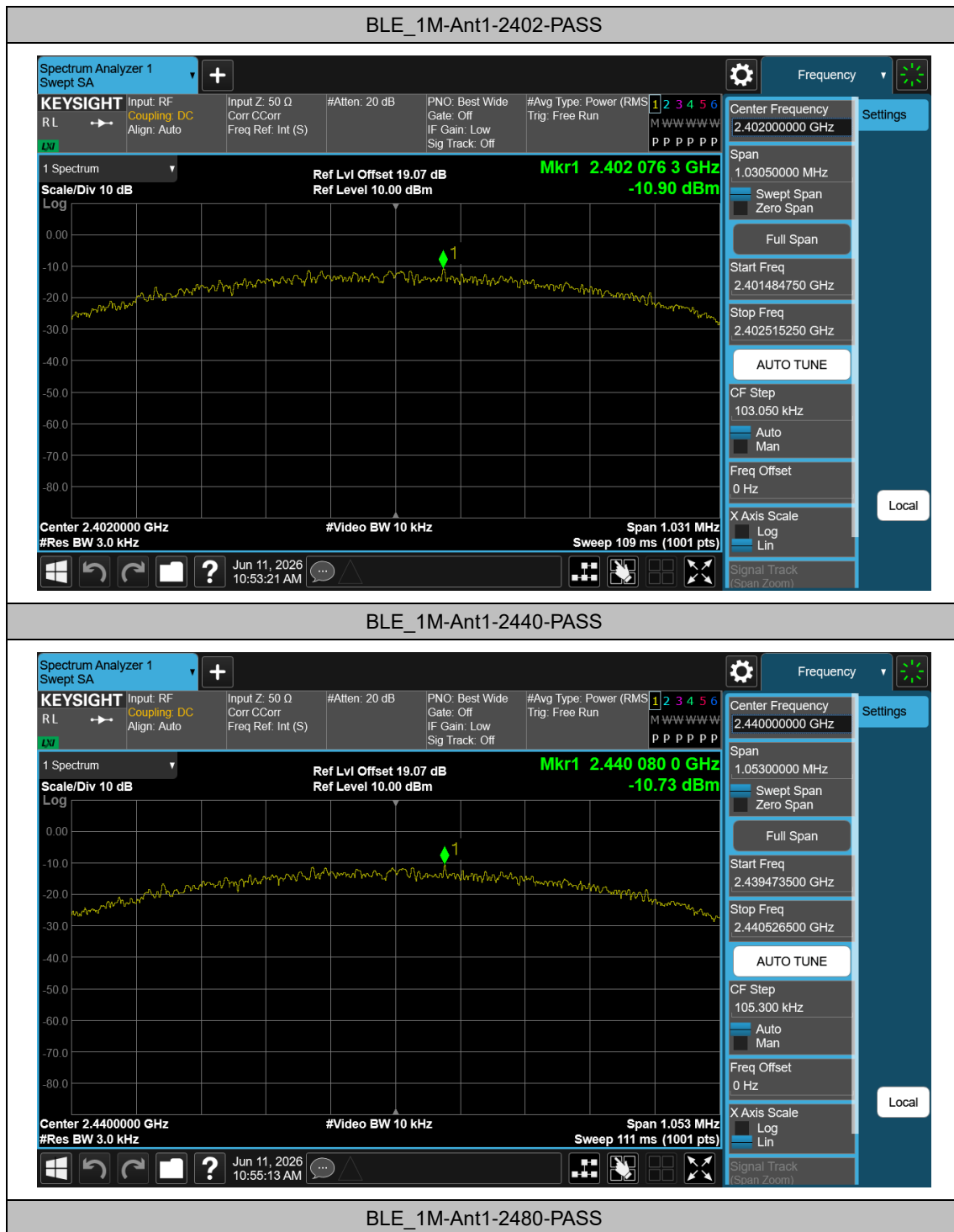
Appendix C: Maximum power spectral density

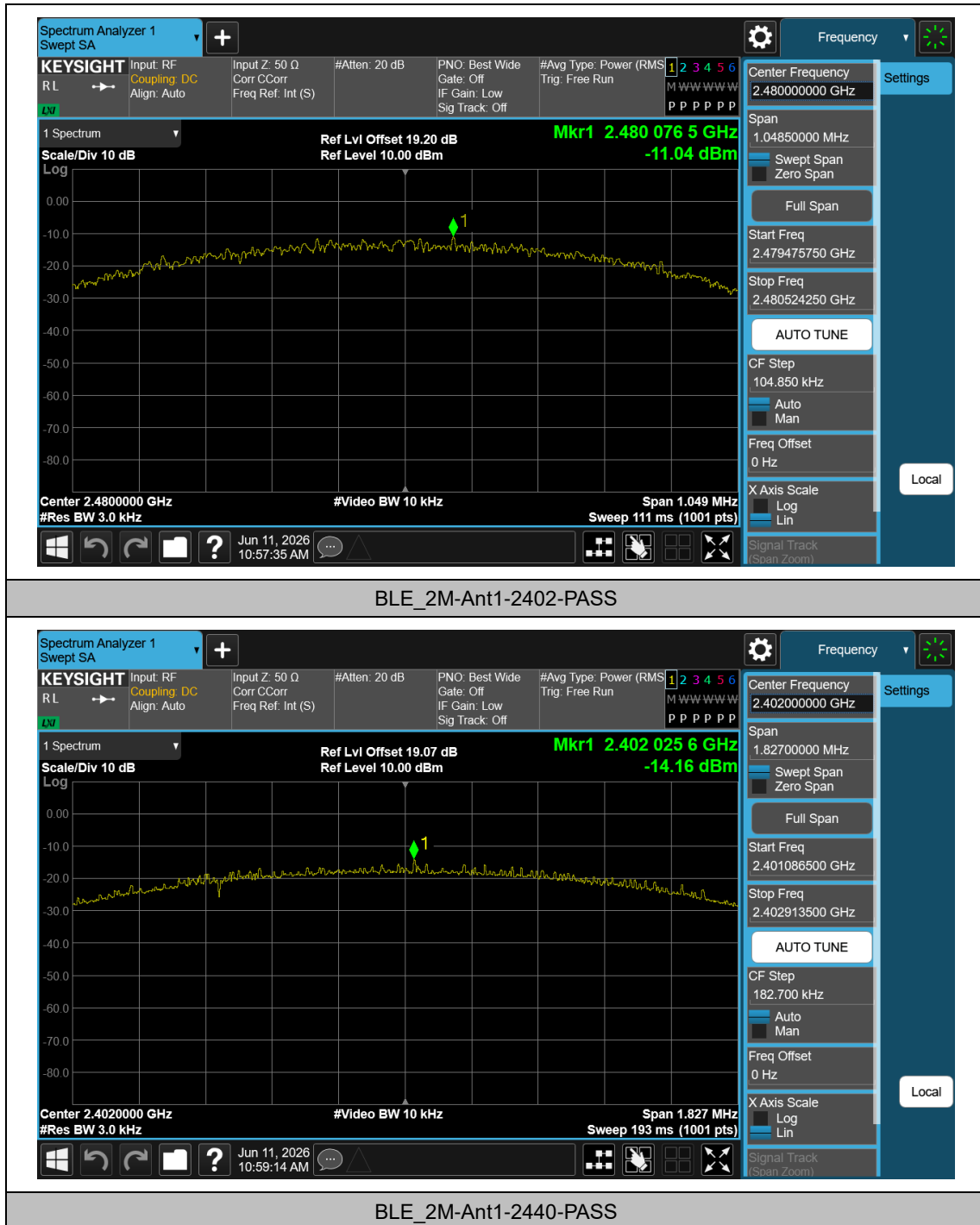
Test Result

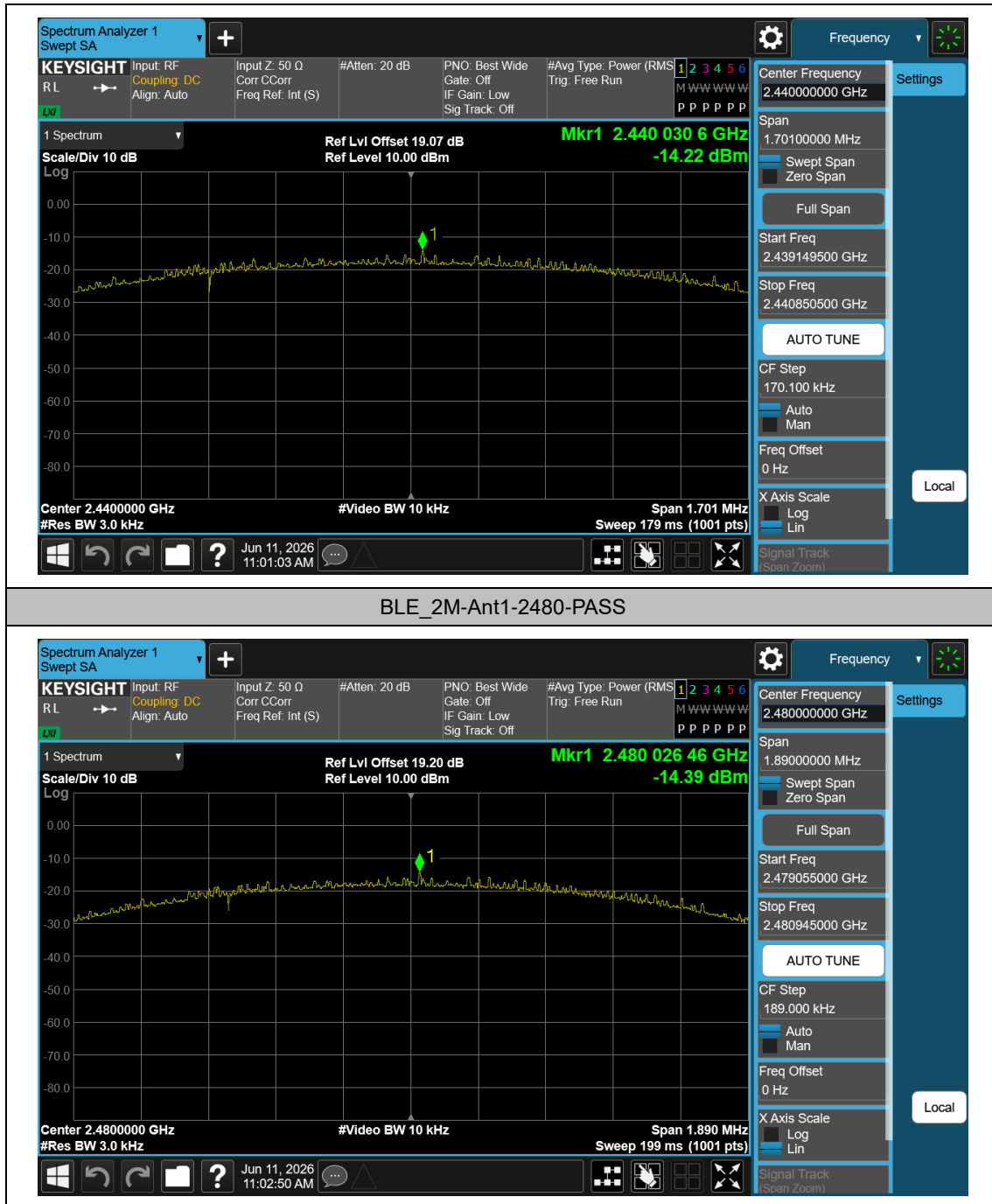
TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-10.90	≤8.00	PASS
BLE_1M	Ant1	2440	-10.73	≤8.00	PASS
BLE_1M	Ant1	2480	-11.04	≤8.00	PASS
BLE_2M	Ant1	2402	-14.16	≤8.00	PASS
BLE_2M	Ant1	2440	-14.22	≤8.00	PASS
BLE_2M	Ant1	2480	-14.39	≤8.00	PASS



Test Graphs







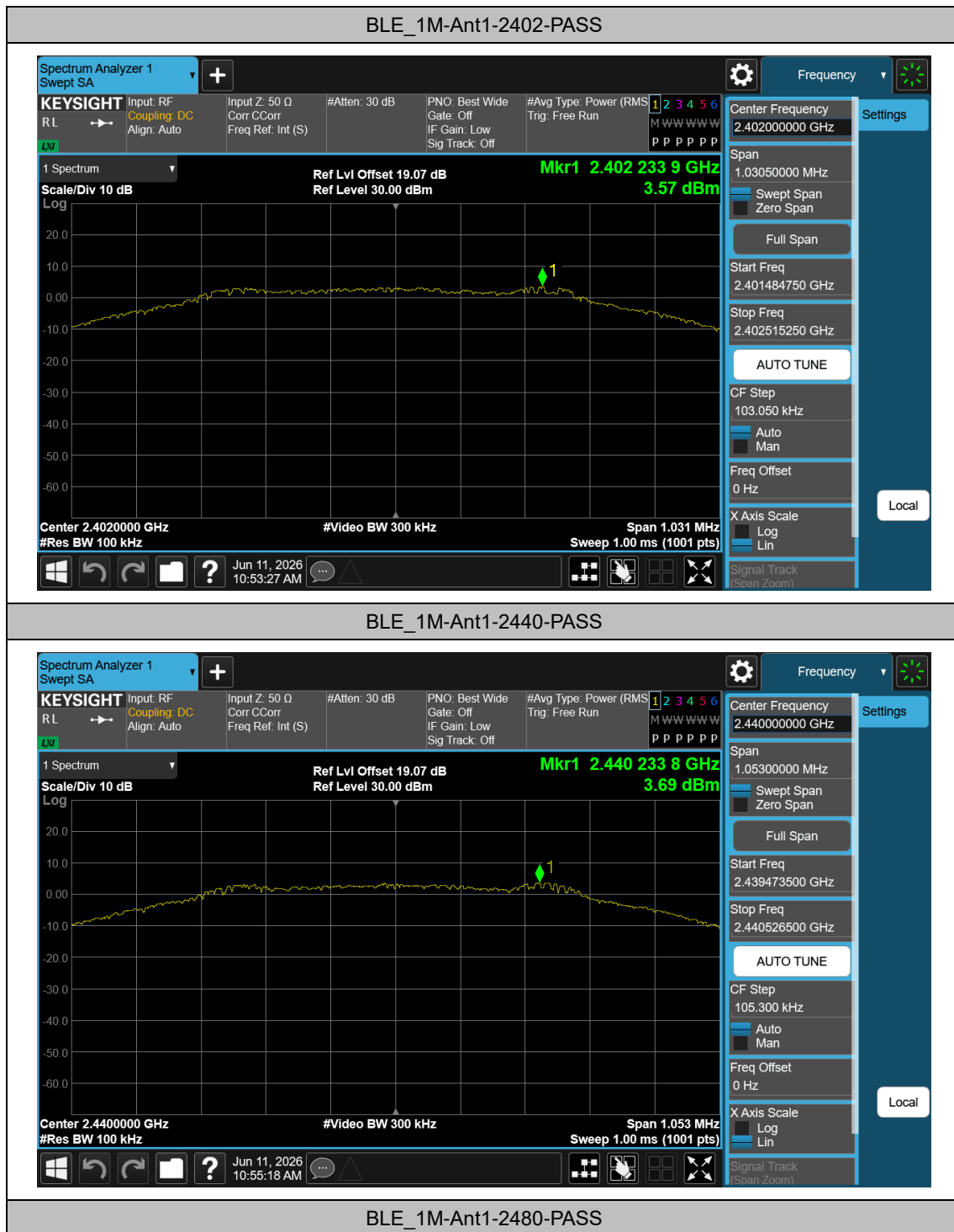
Appendix D: Reference level measurement

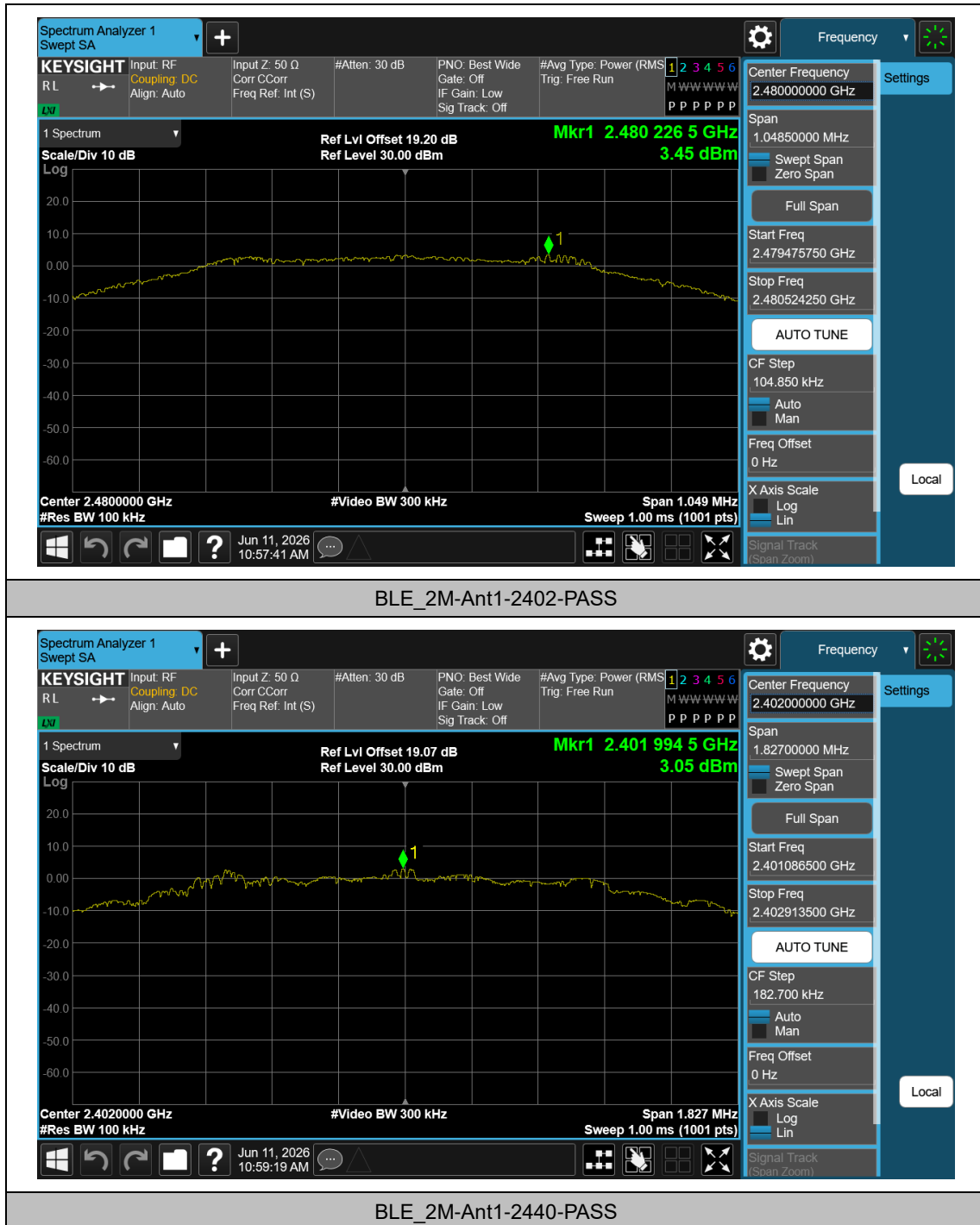
Test Result

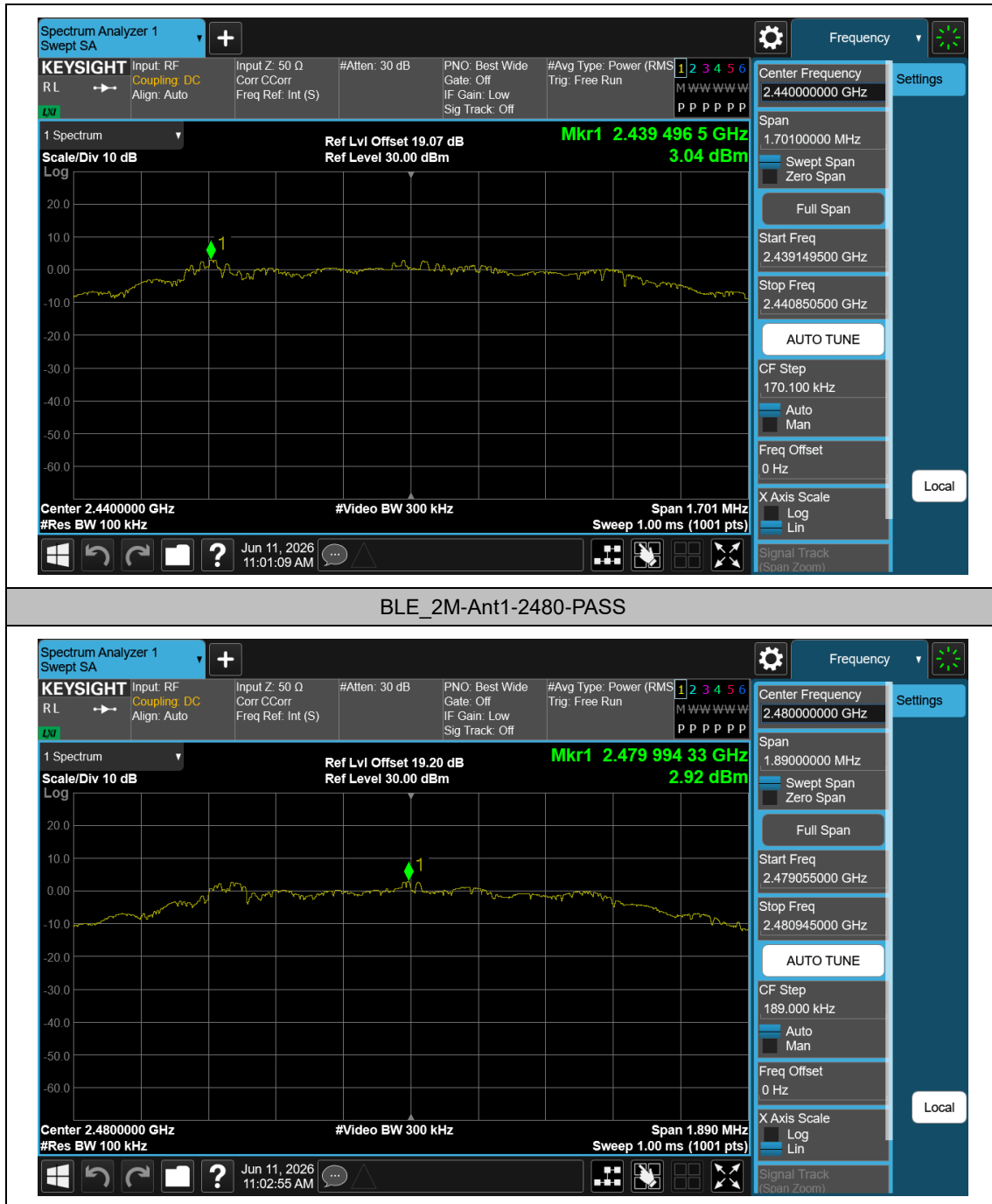
TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2402.23	3.57
BLE_1M	Ant1	2440	2440.23	3.69
BLE_1M	Ant1	2480	2480.23	3.45
BLE_2M	Ant1	2402	2401.99	3.05
BLE_2M	Ant1	2440	2439.50	3.04
BLE_2M	Ant1	2480	2479.99	2.92



Test Graphs







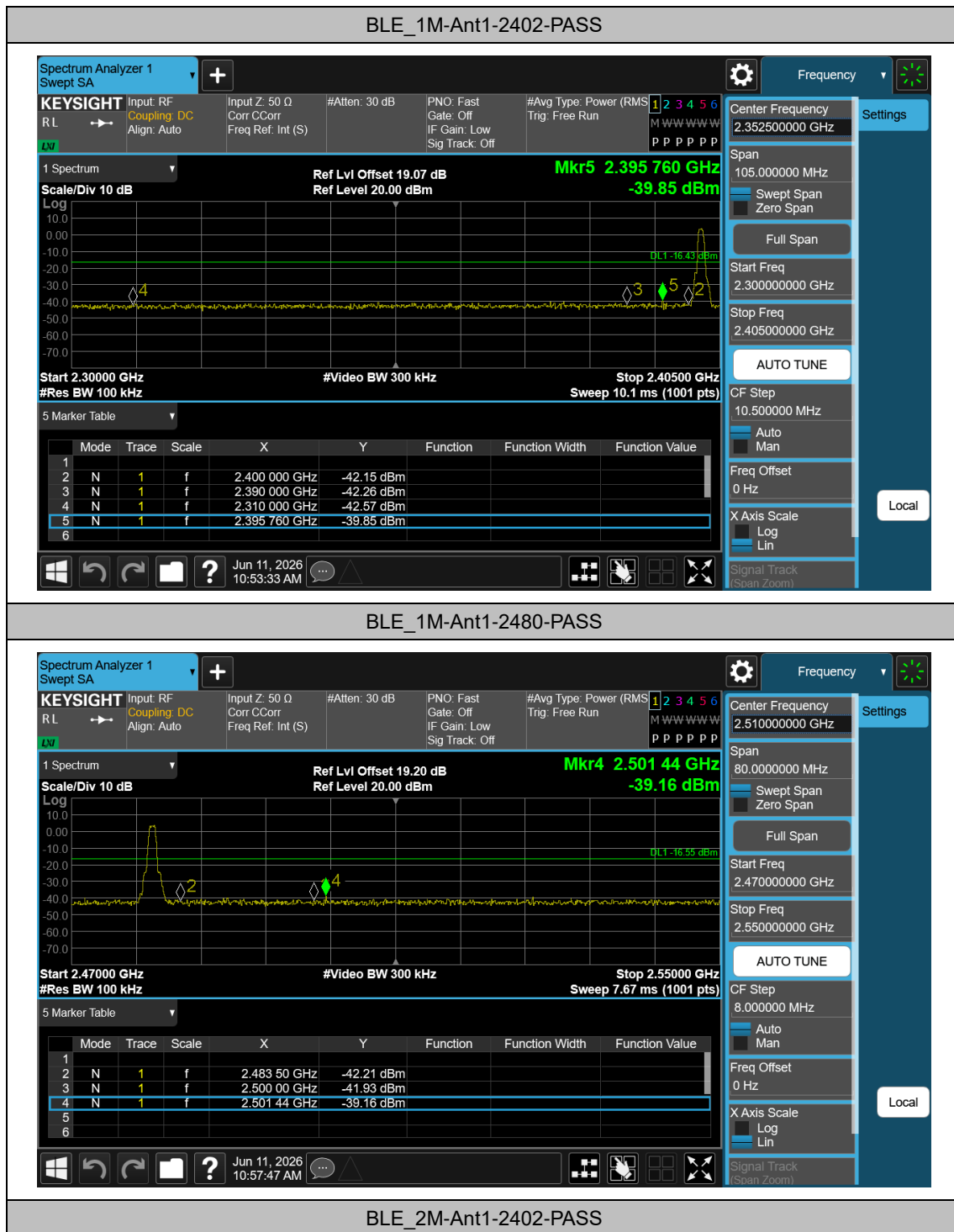
Appendix E: Band edge measurements

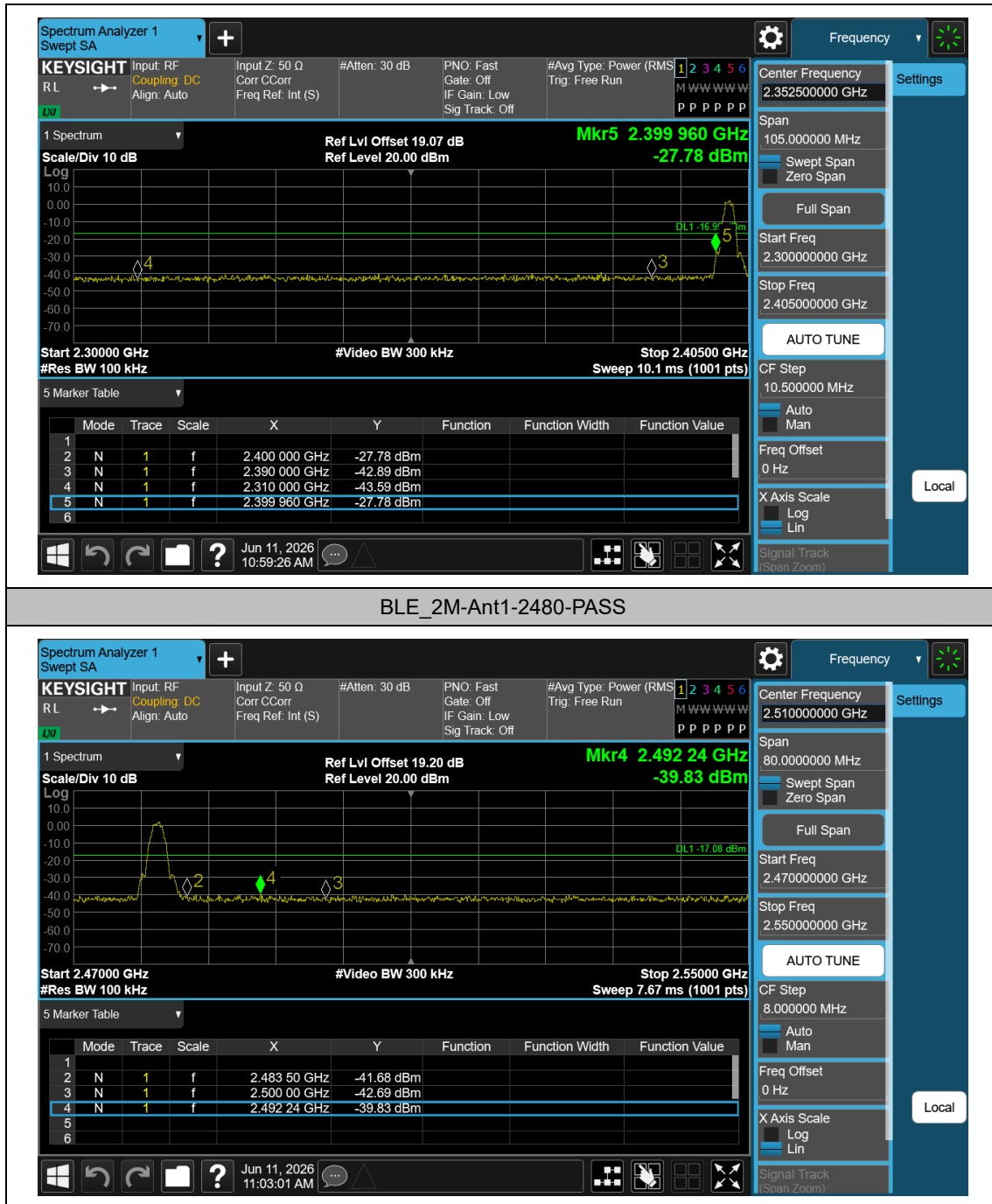
Test Result

TestMode	Antenna	ChName	Frequency [MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	3.57	-39.85	≤ -16.43	PASS
BLE_1M	Ant1	High	2480	3.45	-39.16	≤ -16.55	PASS
BLE_2M	Ant1	Low	2402	3.05	-27.78	≤ -16.95	PASS
BLE_2M	Ant1	High	2480	2.92	-39.83	≤ -17.08	PASS



Test Graphs





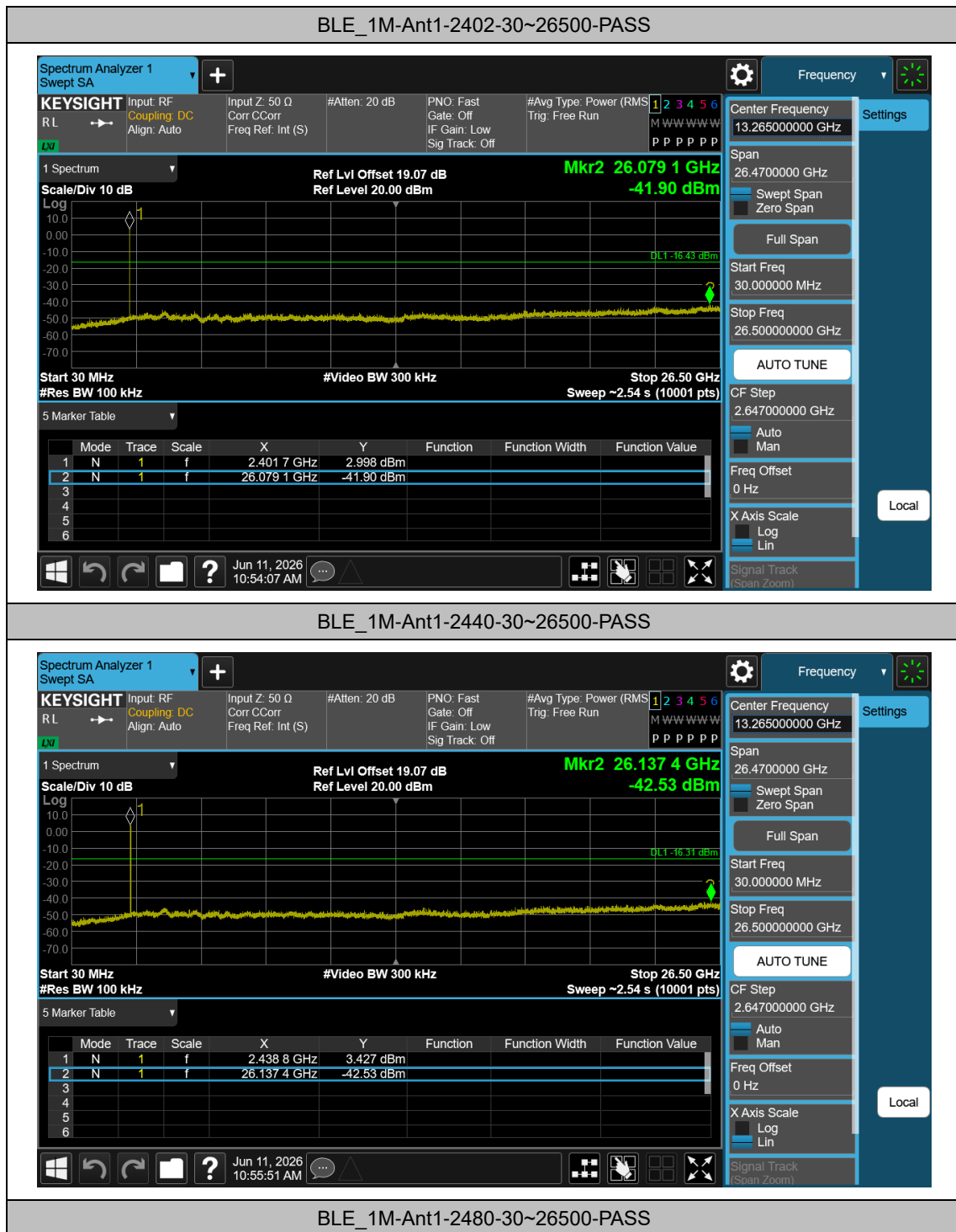
Appendix F: Conducted Spurious Emission

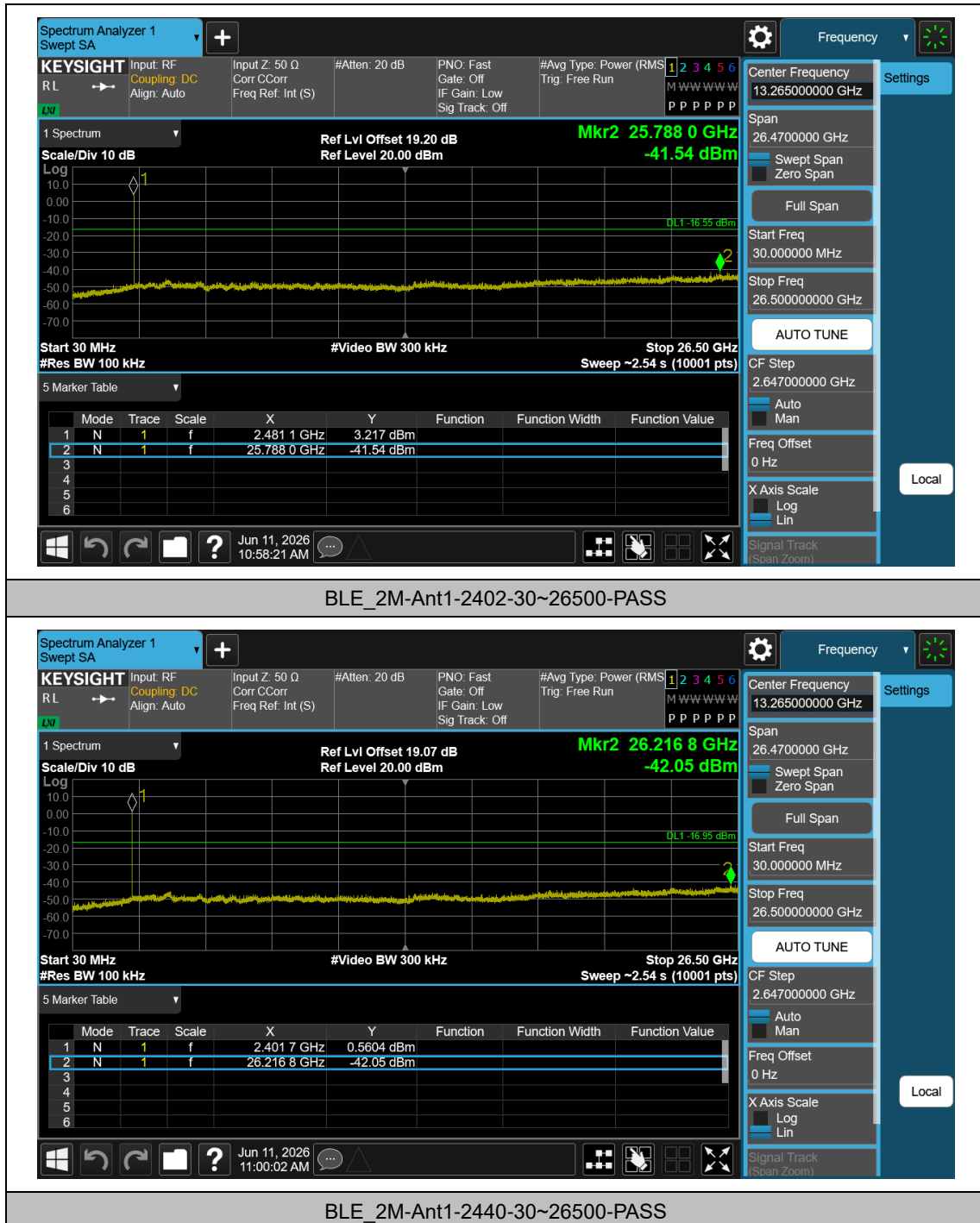
Test Result

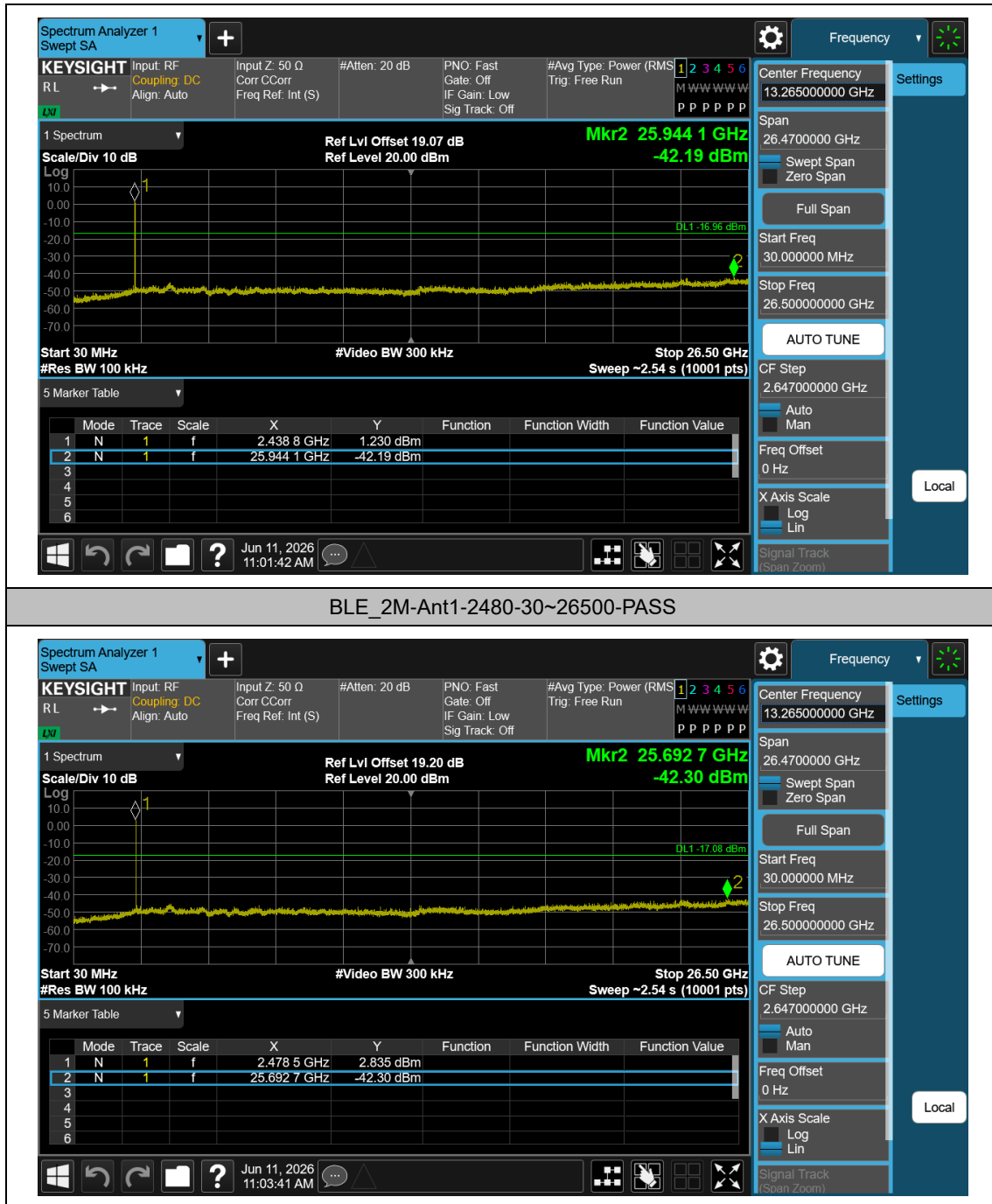
TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	3.57	-41.90	≤-16.43	PASS
BLE_1M	Ant1	2440	30~26500	3.69	-42.53	≤-16.31	PASS
BLE_1M	Ant1	2480	30~26500	3.45	-41.54	≤-16.55	PASS
BLE_2M	Ant1	2402	30~26500	3.05	-42.05	≤-16.95	PASS
BLE_2M	Ant1	2440	30~26500	3.04	-42.19	≤-16.96	PASS
BLE_2M	Ant1	2480	30~26500	2.92	-42.30	≤-17.08	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	2.13	2.50	85.20	0.70
BLE_2M	Ant1	2440	1.08	1.25	86.40	0.63



Test Graphs

