



Appendix A: DTS Bandwidth

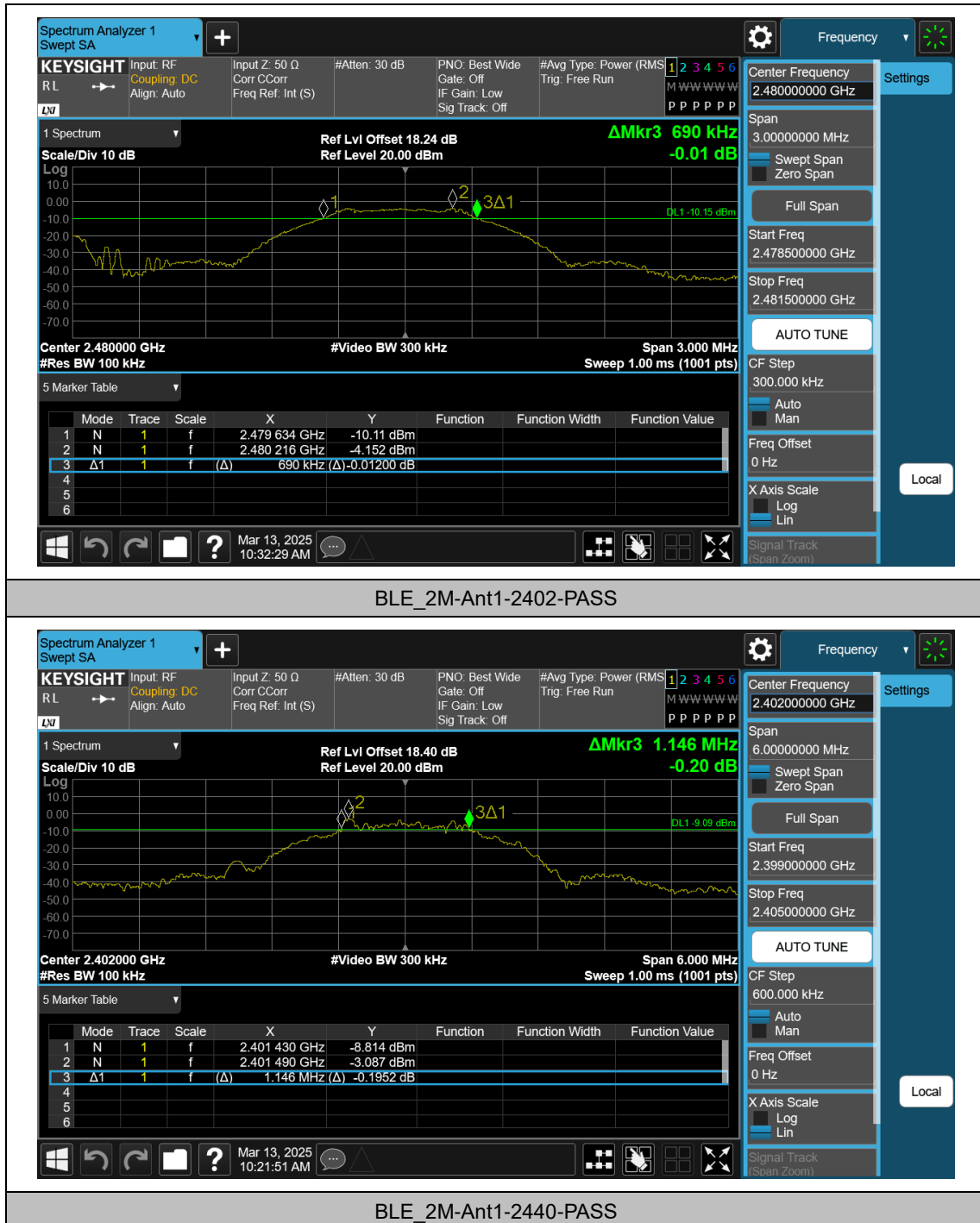
Test Result

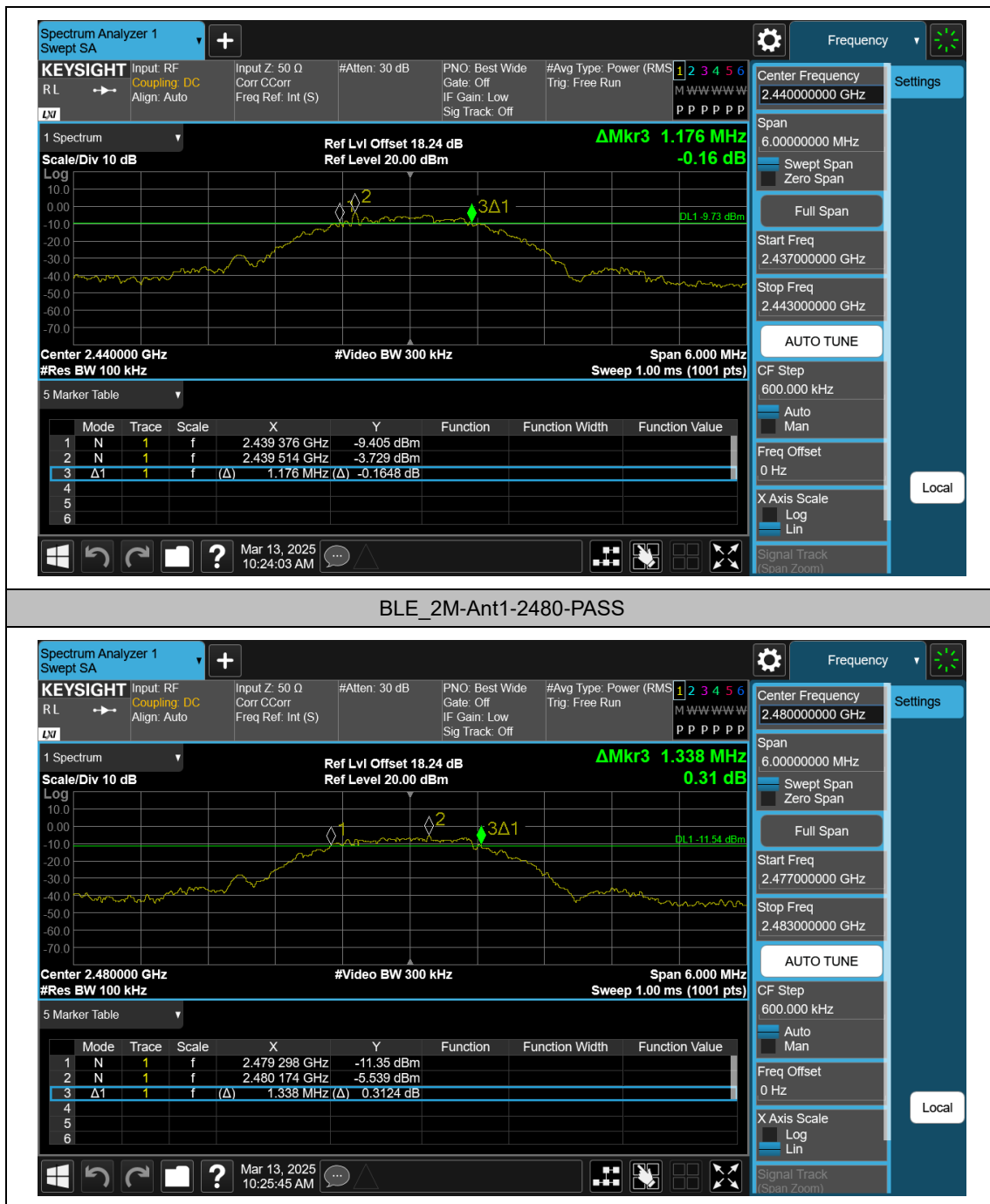
TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.657	2401.658	2402.315	0.5	PASS
BLE_1M	Ant1	2440	0.648	2439.661	2440.309	0.5	PASS
BLE_1M	Ant1	2480	0.690	2479.634	2480.324	0.5	PASS
BLE_2M	Ant1	2402	1.146	2401.430	2402.576	0.5	PASS
BLE_2M	Ant1	2440	1.176	2439.376	2440.552	0.5	PASS
BLE_2M	Ant1	2480	1.338	2479.298	2480.636	0.5	PASS



Test Graphs





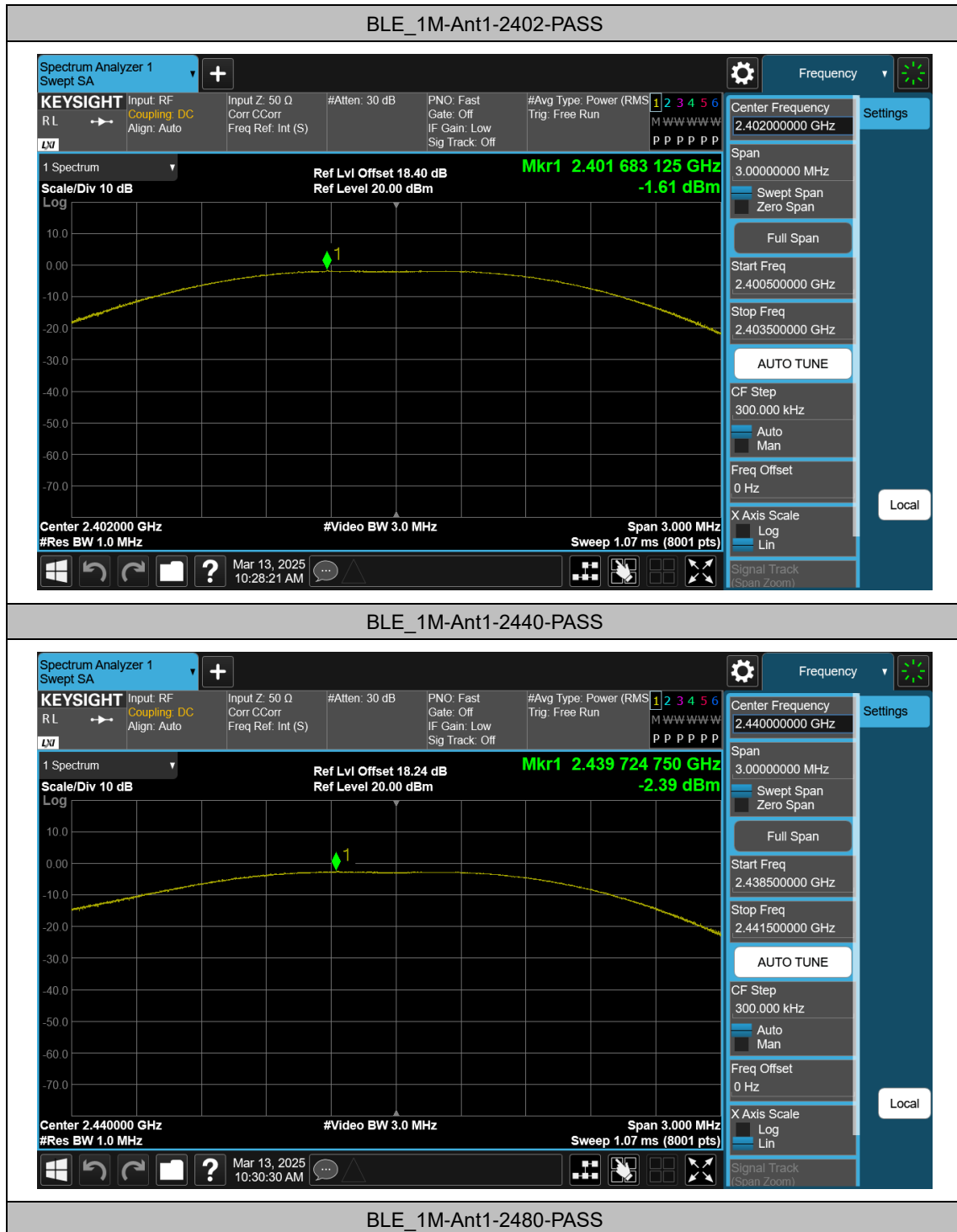


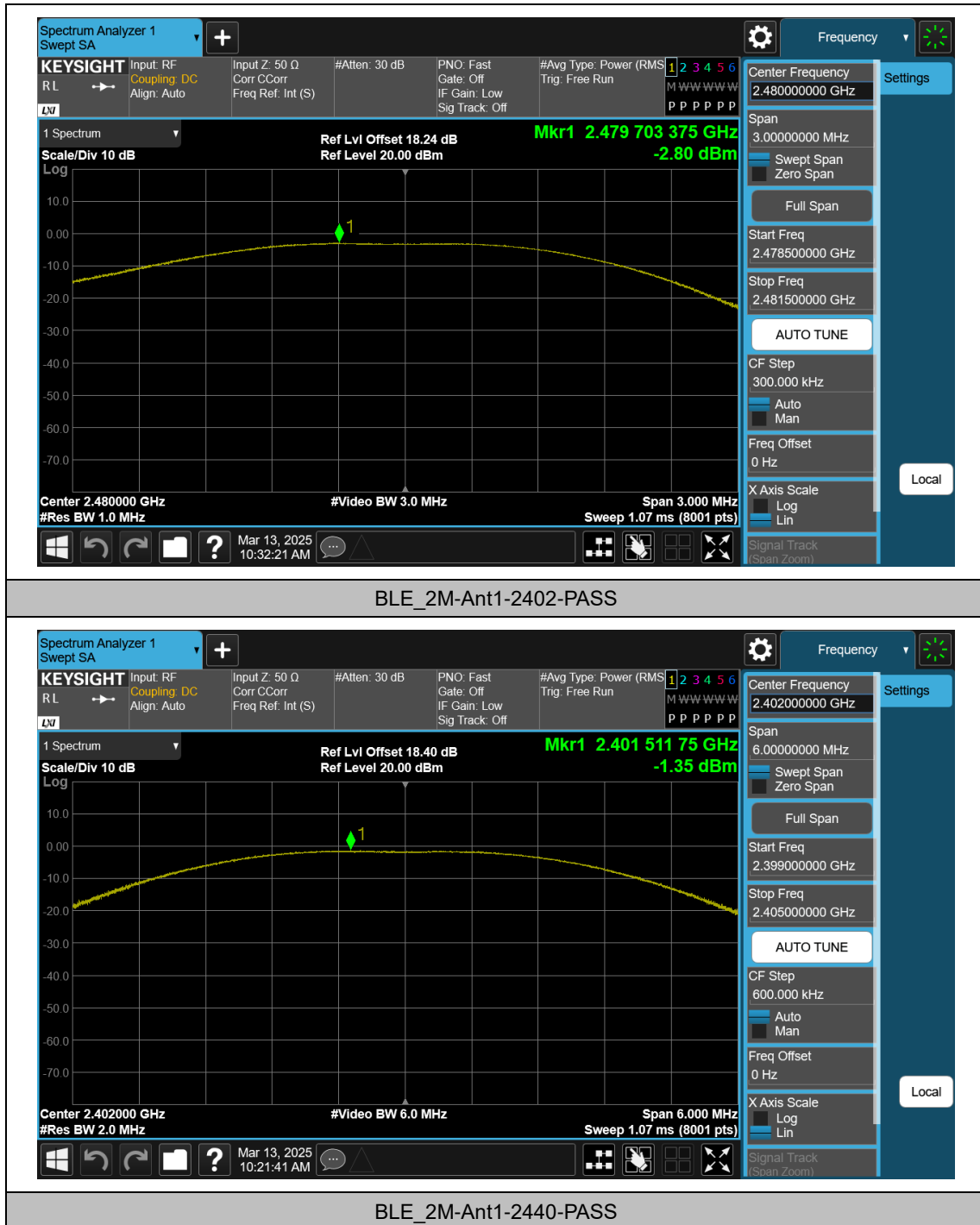
Appendix B: Maximum conducted output power

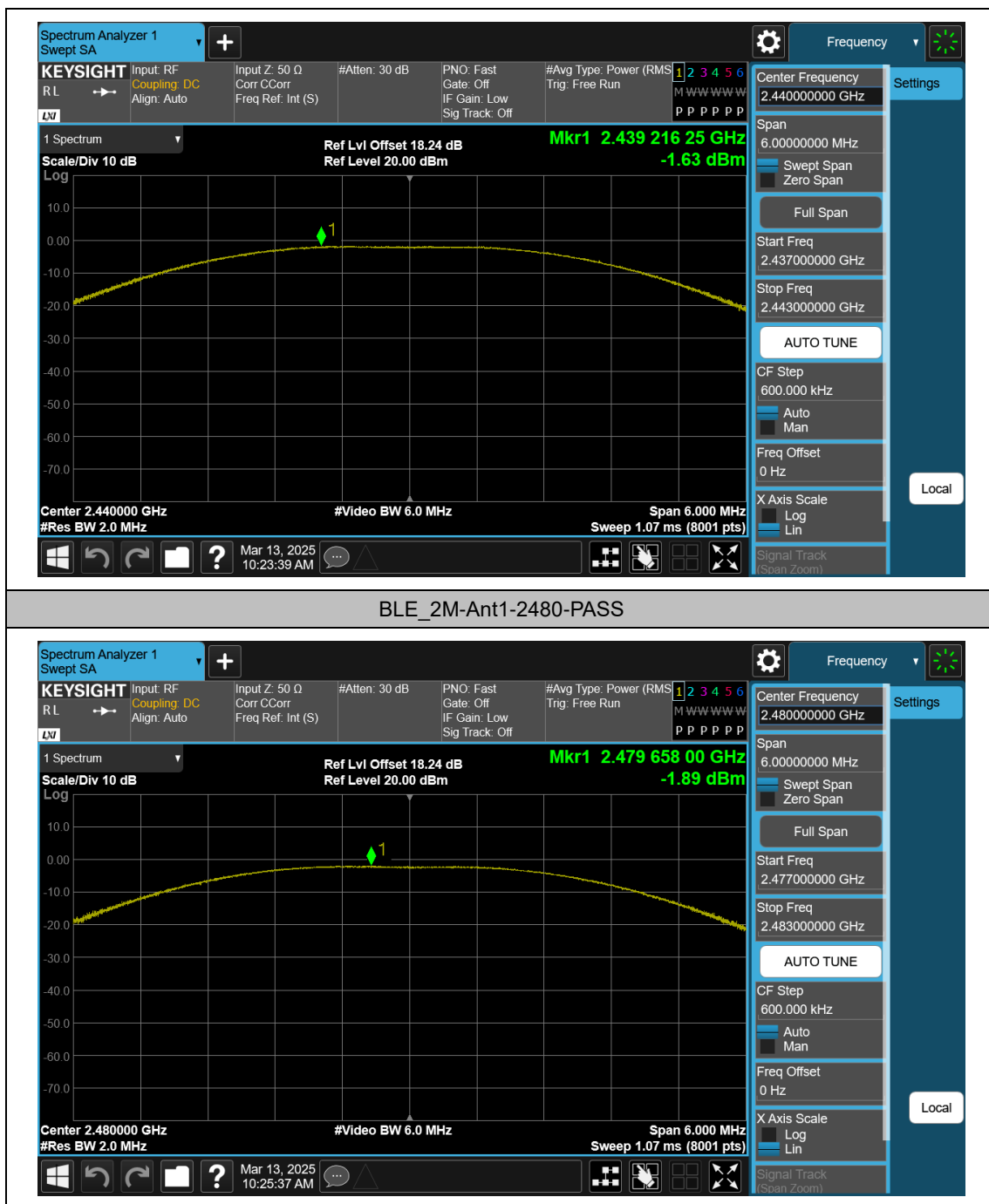
Test Result Peak

TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	-1.62	≤30	PASS
BLE_1M	Ant1	2440	-2.39	≤30	PASS
BLE_1M	Ant1	2480	-2.80	≤30	PASS
BLE_2M	Ant1	2402	-1.35	≤30	PASS
BLE_2M	Ant1	2440	-1.63	≤30	PASS
BLE_2M	Ant1	2480	-1.89	≤30	PASS

Test Graphs Peak







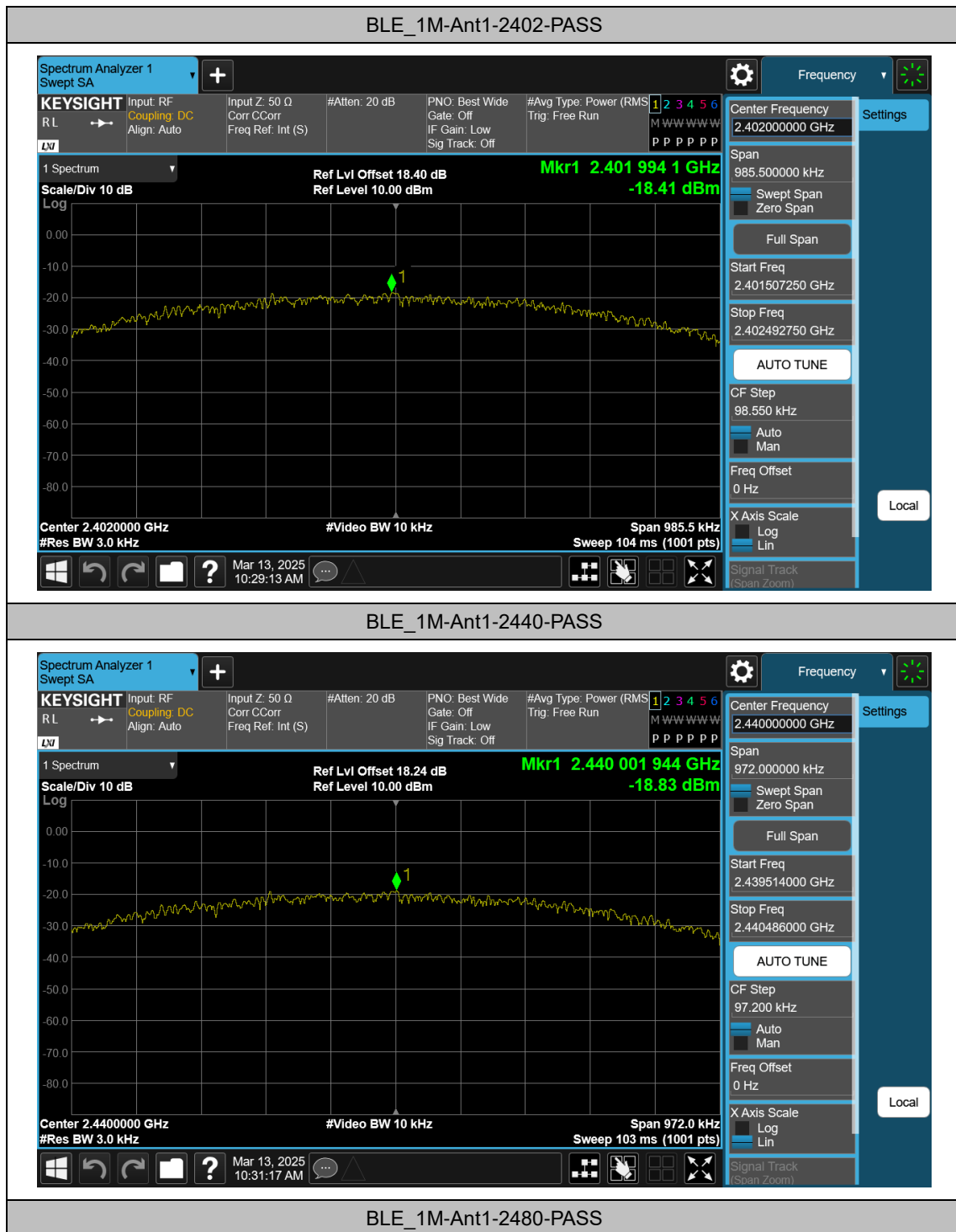
Appendix C: Maximum power spectral density

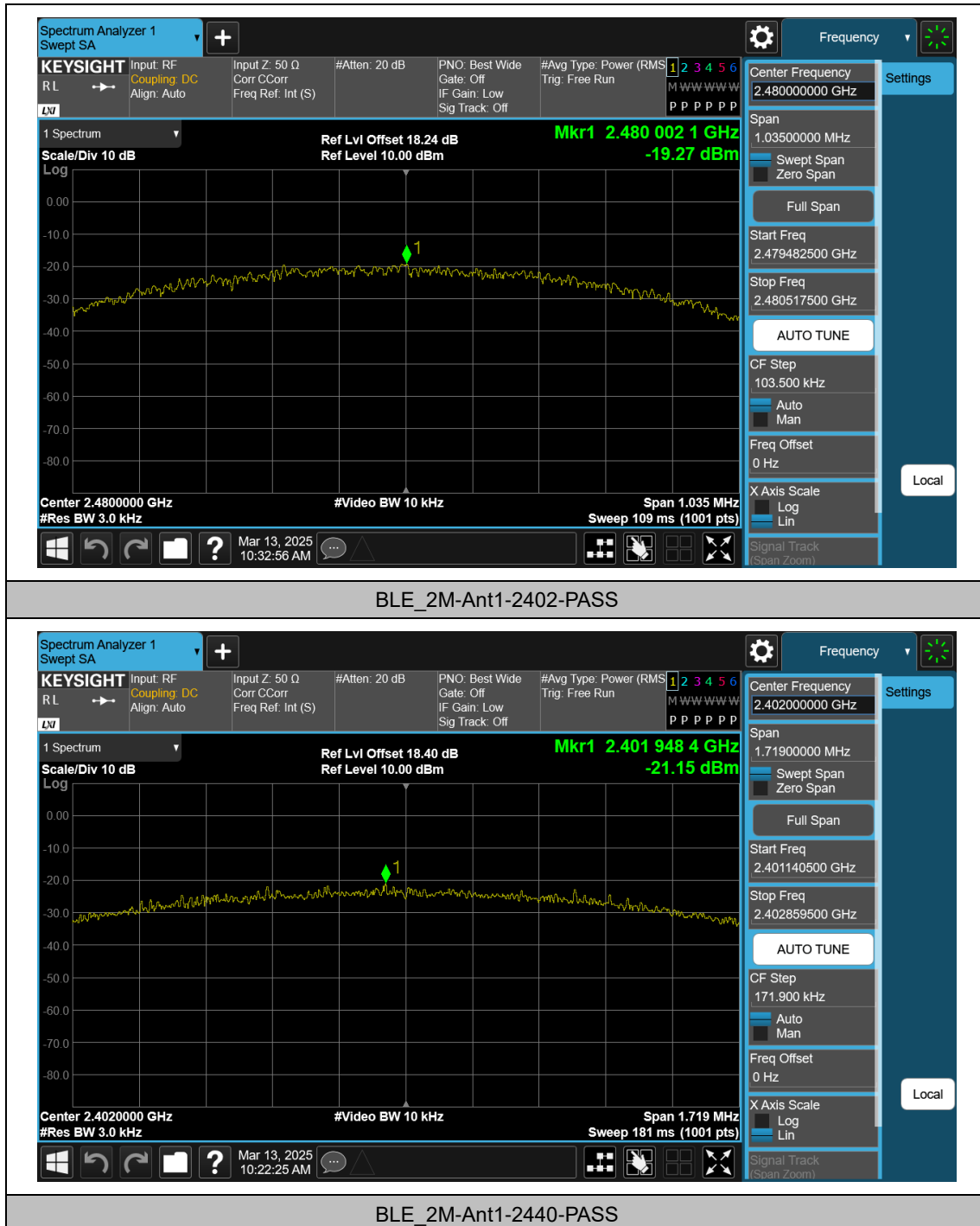
Test Result

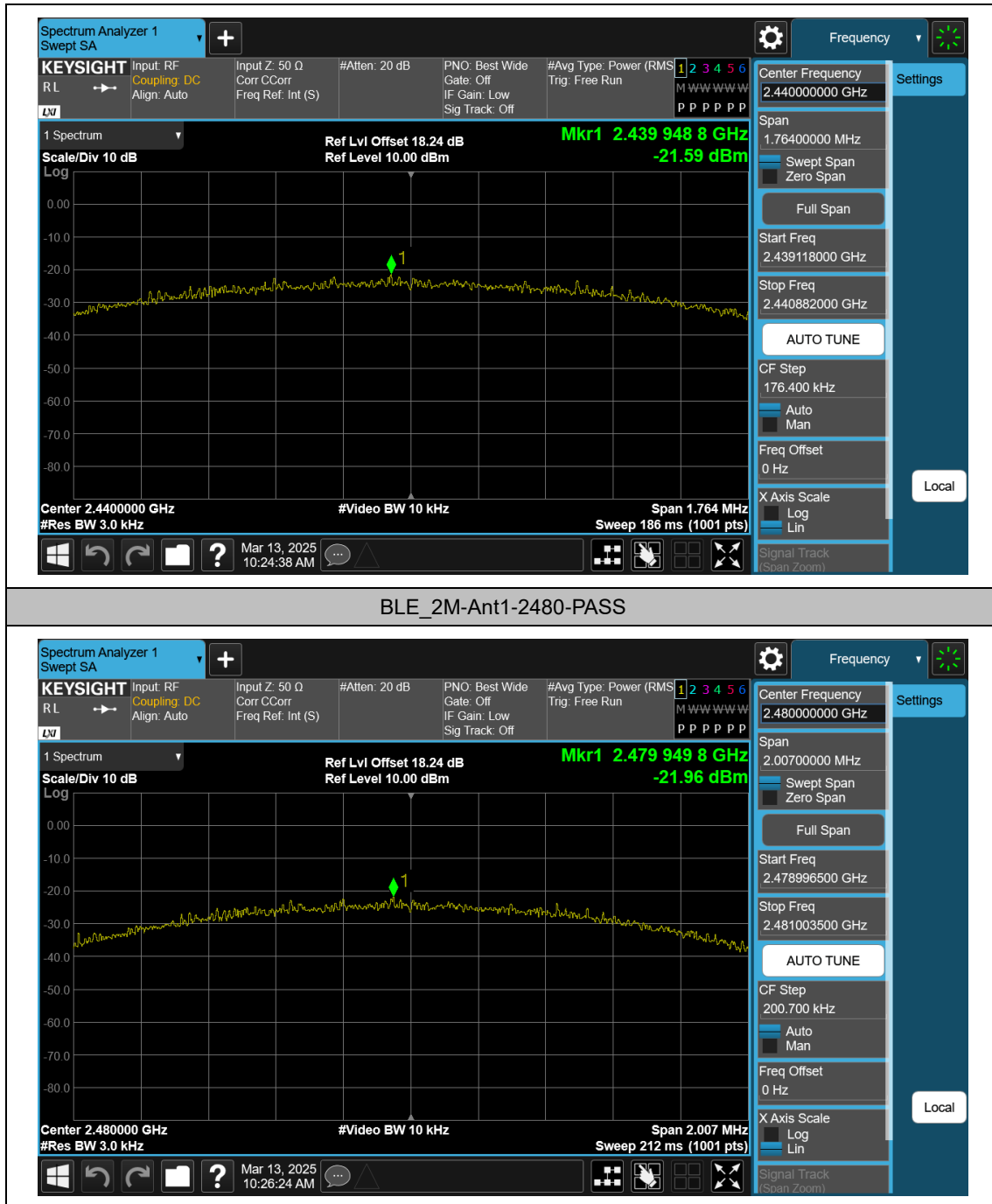
TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-18.41	≤8.00	PASS
BLE_1M	Ant1	2440	-18.83	≤8.00	PASS
BLE_1M	Ant1	2480	-19.27	≤8.00	PASS
BLE_2M	Ant1	2402	-21.15	≤8.00	PASS
BLE_2M	Ant1	2440	-21.59	≤8.00	PASS
BLE_2M	Ant1	2480	-21.96	≤8.00	PASS



Test Graphs







Appendix D: Reference level measurement

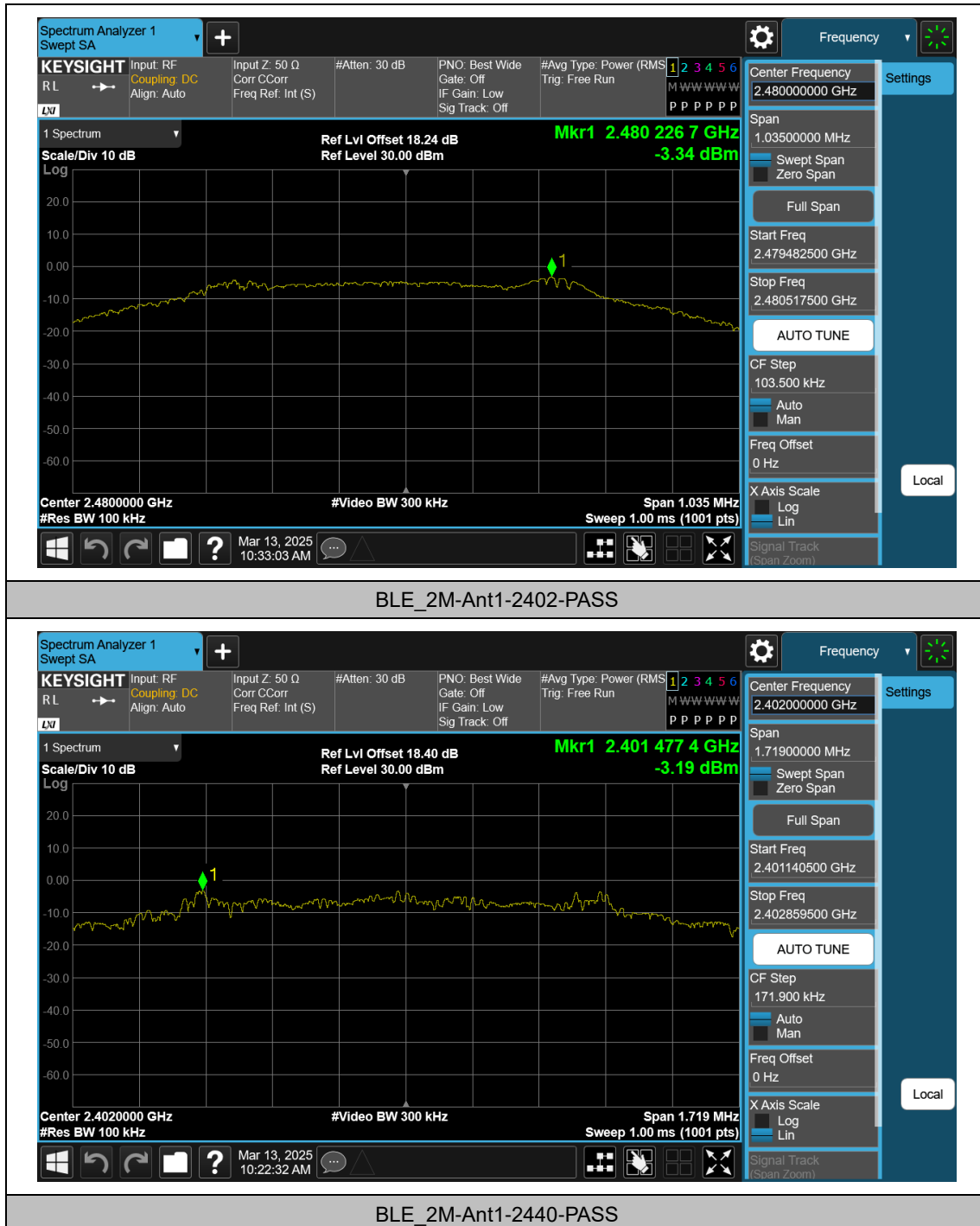
Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2402.23	-2.53
BLE_1M	Ant1	2440	2440.22	-3.22
BLE_1M	Ant1	2480	2480.23	-3.34
BLE_2M	Ant1	2402	2401.48	-3.19
BLE_2M	Ant1	2440	2439.47	-3.74
BLE_2M	Ant1	2480	2480.48	-3.66



Test Graphs







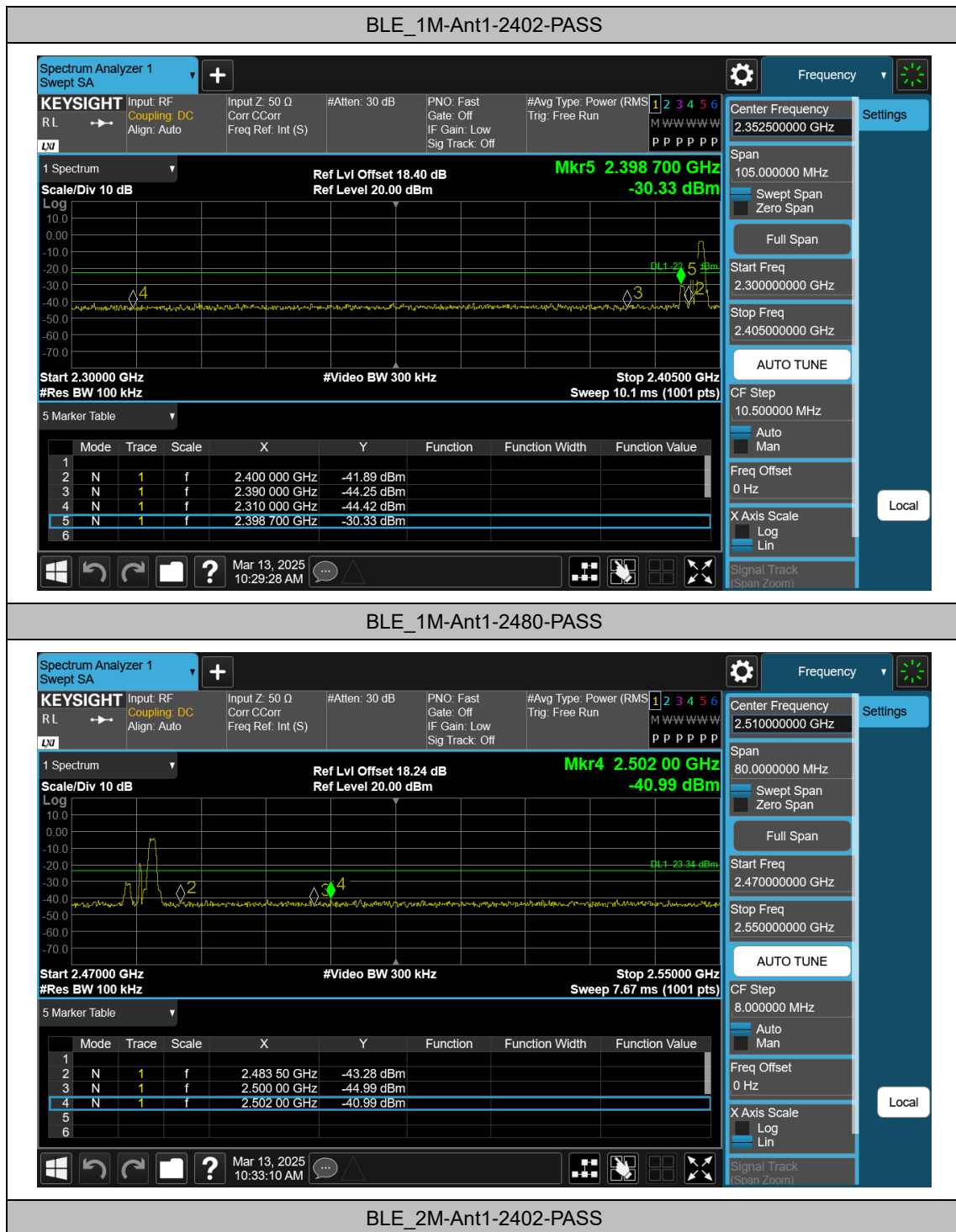
Appendix E: Band edge measurements

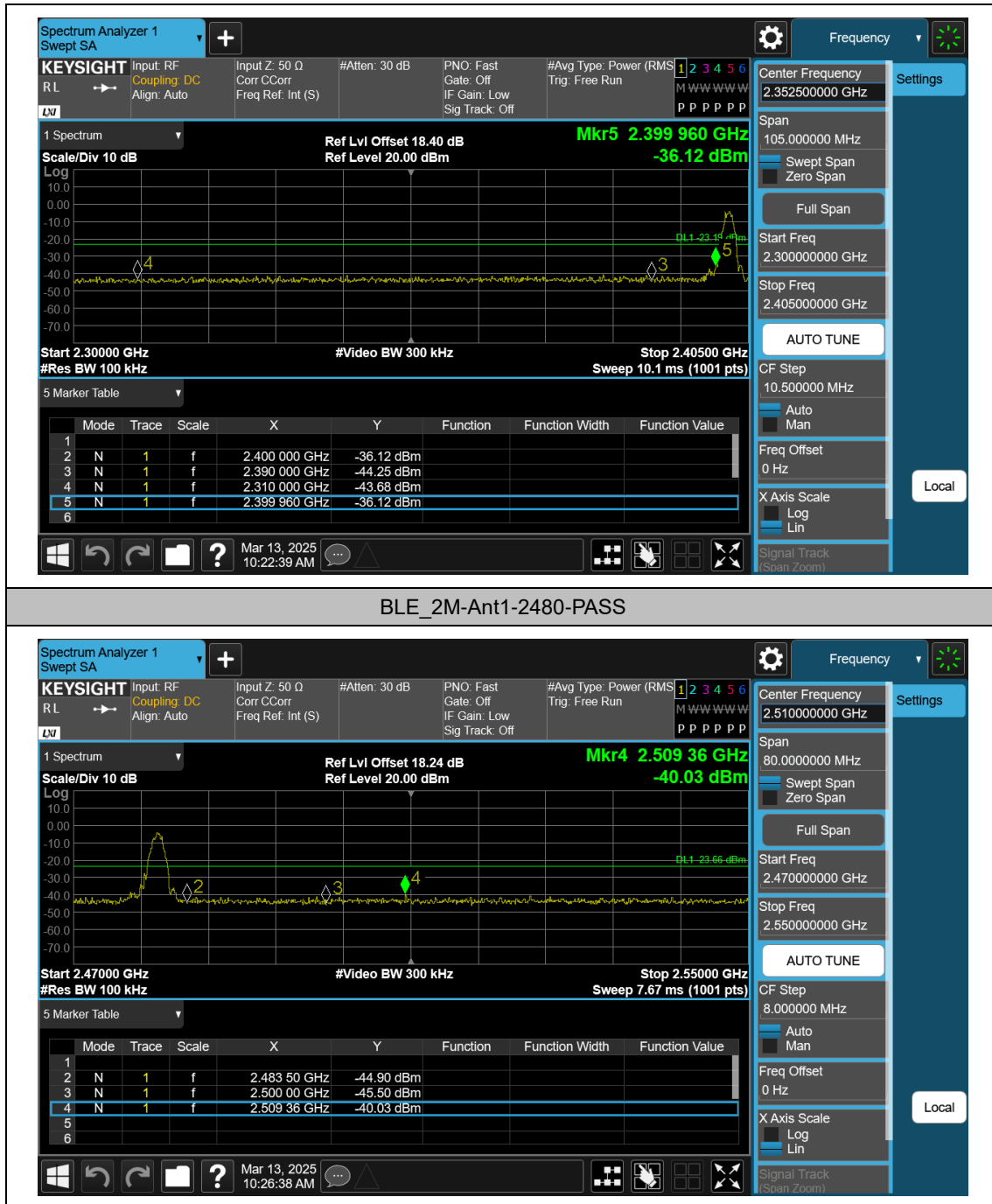
Test Result

TestMode	Antenna	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	-2.53	-30.33	≤-22.53	PASS
BLE_1M	Ant1	High	2480	-3.34	-40.99	≤-23.34	PASS
BLE_2M	Ant1	Low	2402	-3.19	-36.12	≤-23.19	PASS
BLE_2M	Ant1	High	2480	-3.66	-40.03	≤-23.66	PASS



Test Graphs





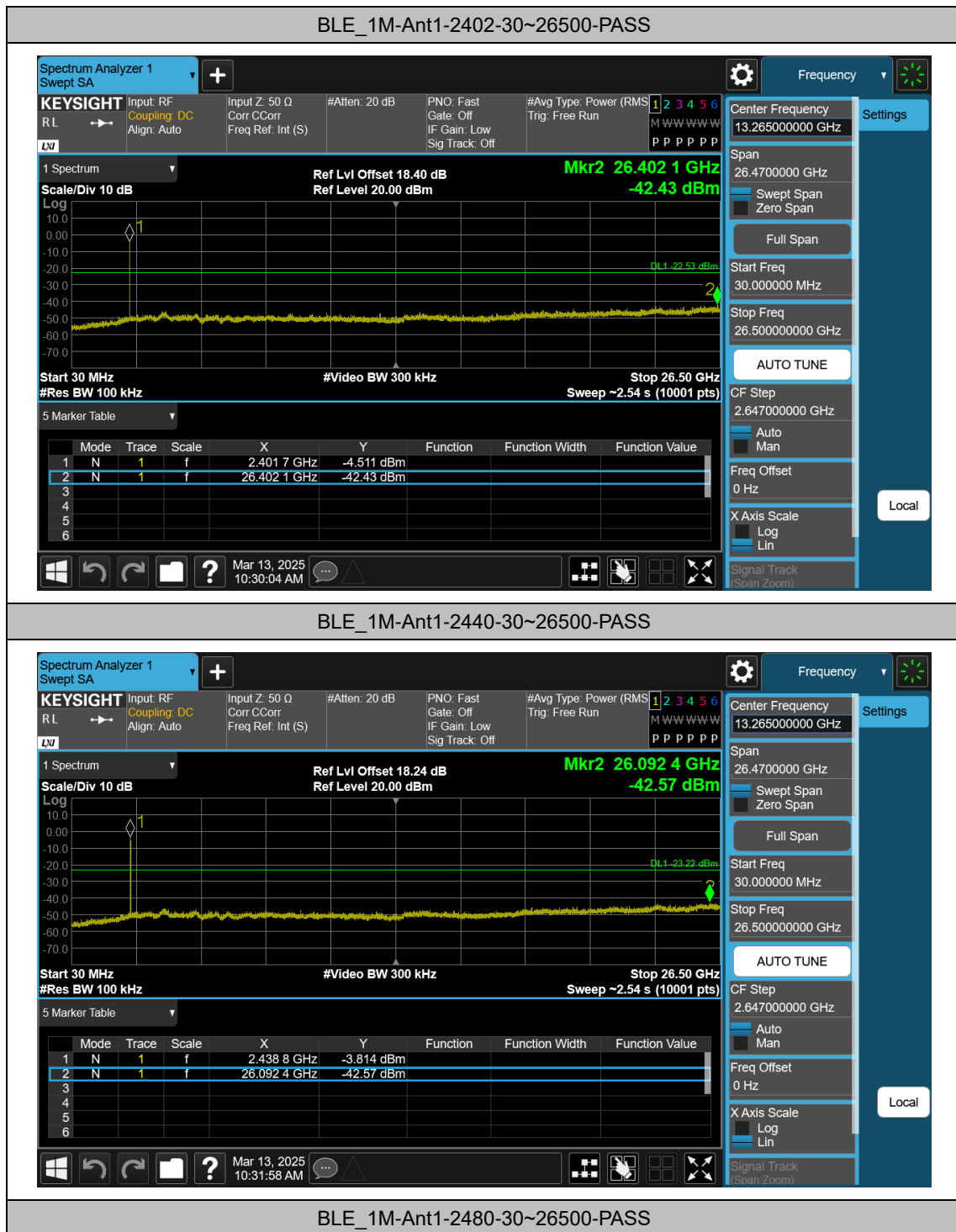
Appendix F: Conducted Spurious Emission

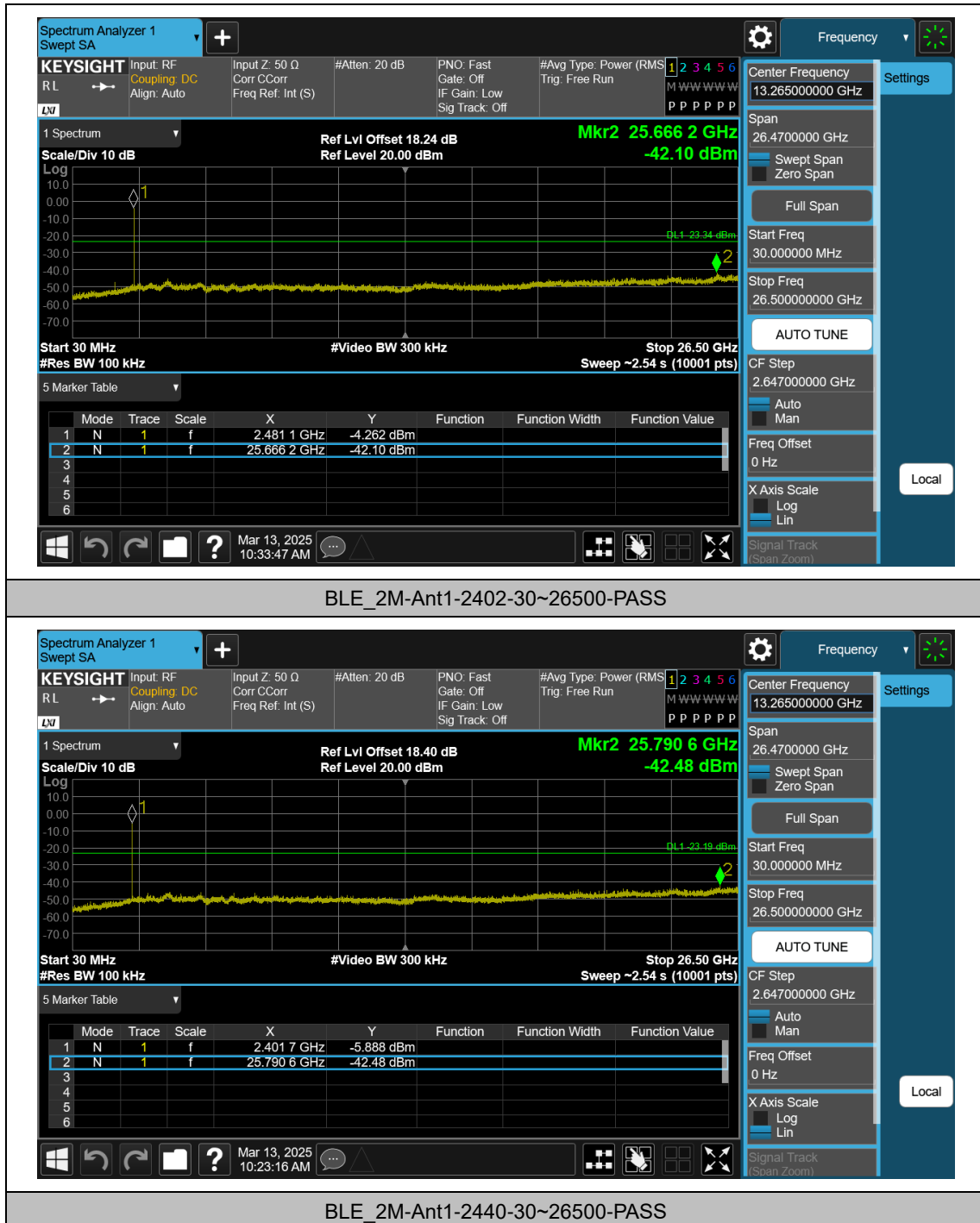
Test Result

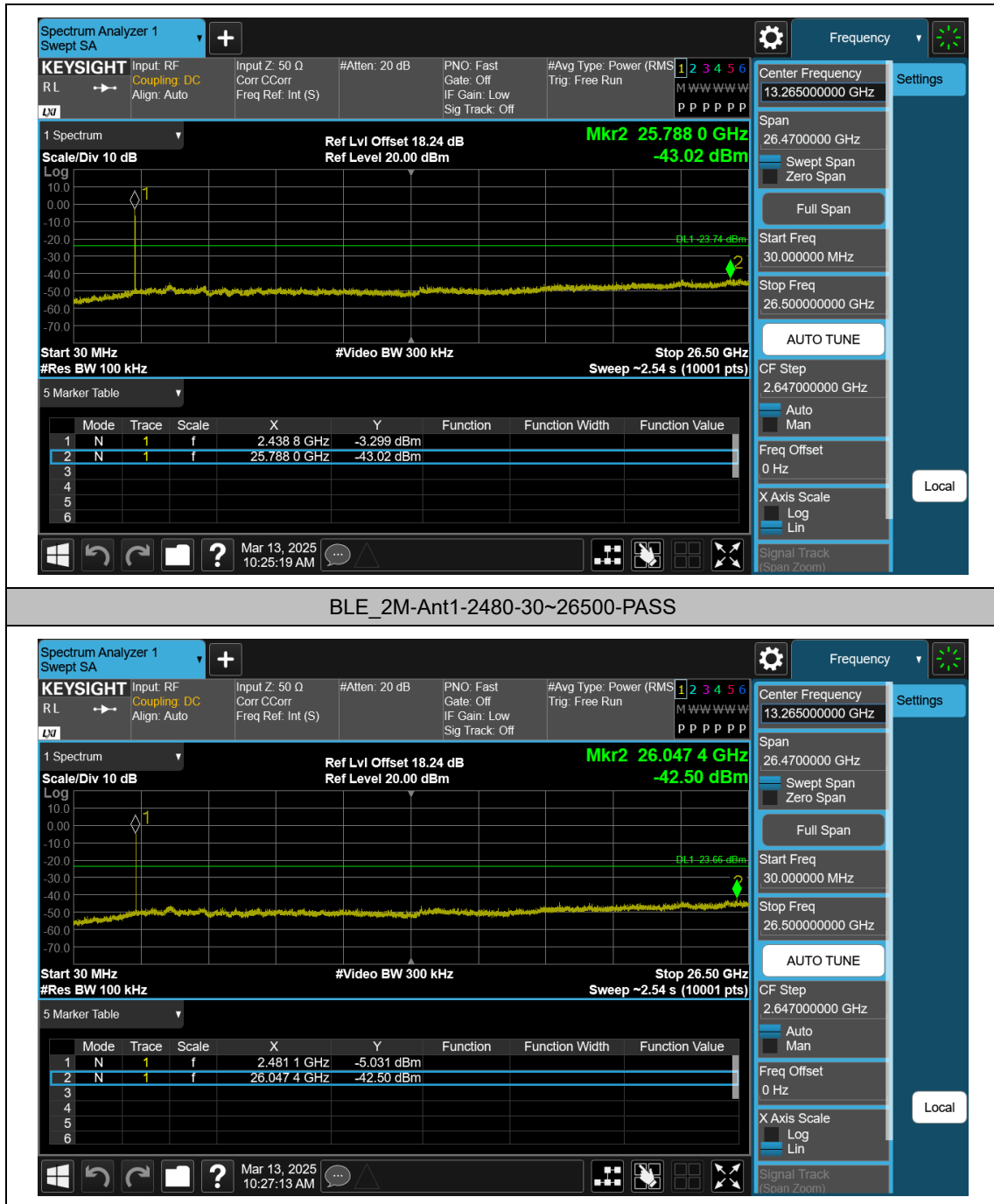
TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	-2.53	-42.43	≤-22.53	PASS
BLE_1M	Ant1	2440	30~26500	-3.22	-42.57	≤-23.22	PASS
BLE_1M	Ant1	2480	30~26500	-3.34	-42.1	≤-23.34	PASS
BLE_2M	Ant1	2402	30~26500	-3.19	-42.48	≤-23.19	PASS
BLE_2M	Ant1	2440	30~26500	-3.74	-43.02	≤-23.74	PASS
BLE_2M	Ant1	2480	30~26500	-3.66	-42.5	≤-23.66	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	2.16	2.50	86.40	0.63
BLE_2M	Ant1	2440	1.07	2.49	42.97	3.67



Test Graphs

