



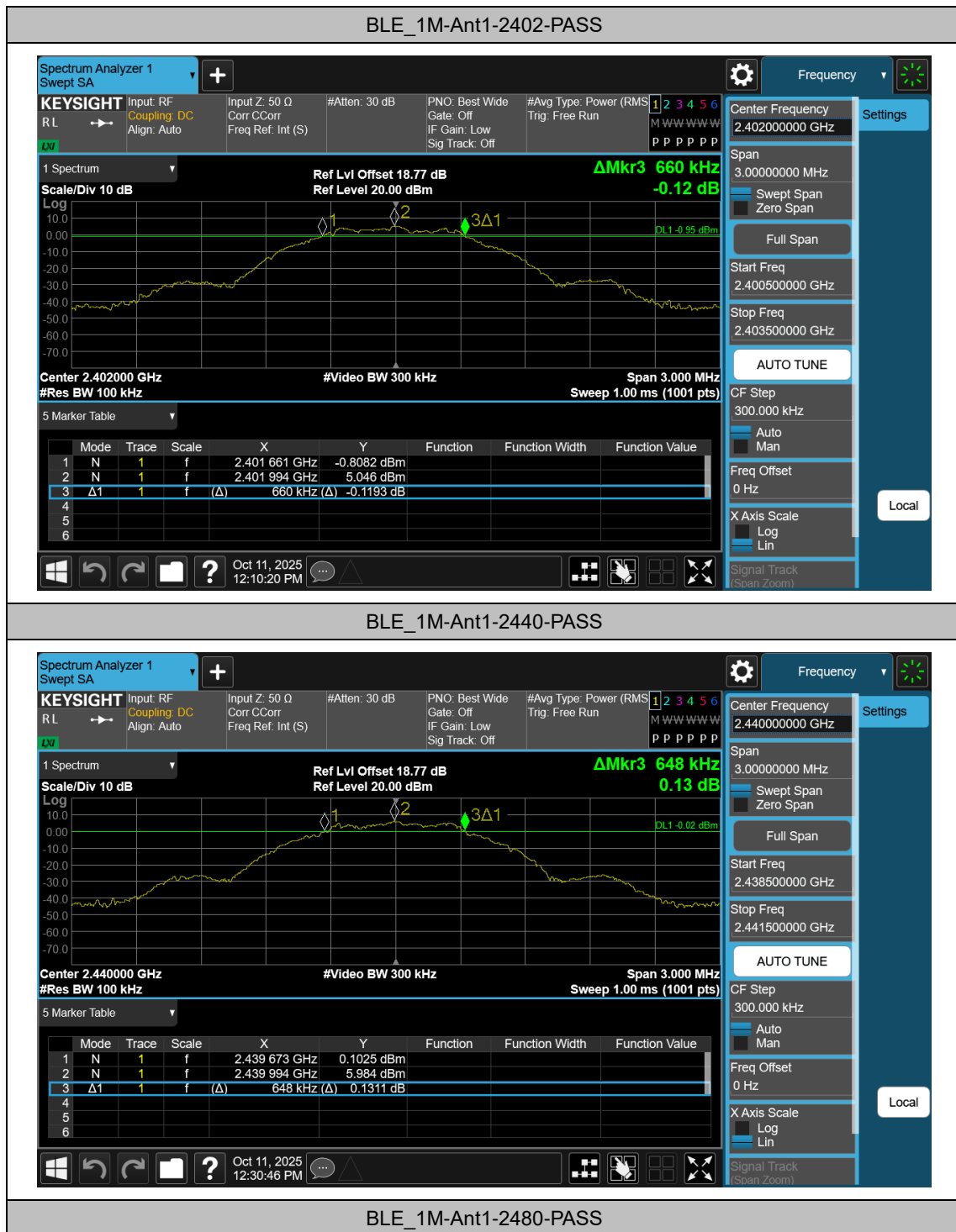
Appendix A: DTS Bandwidth

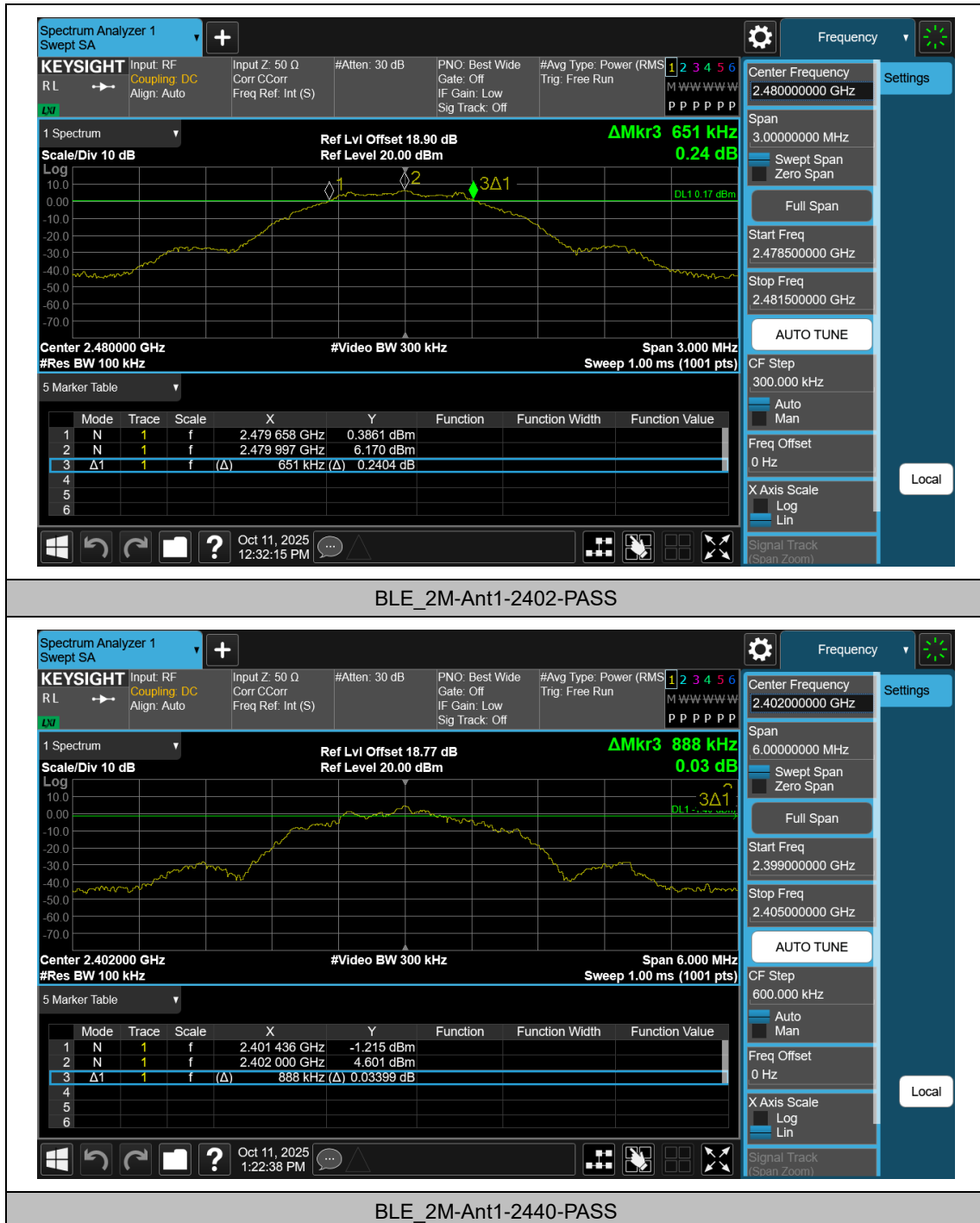
Test Result

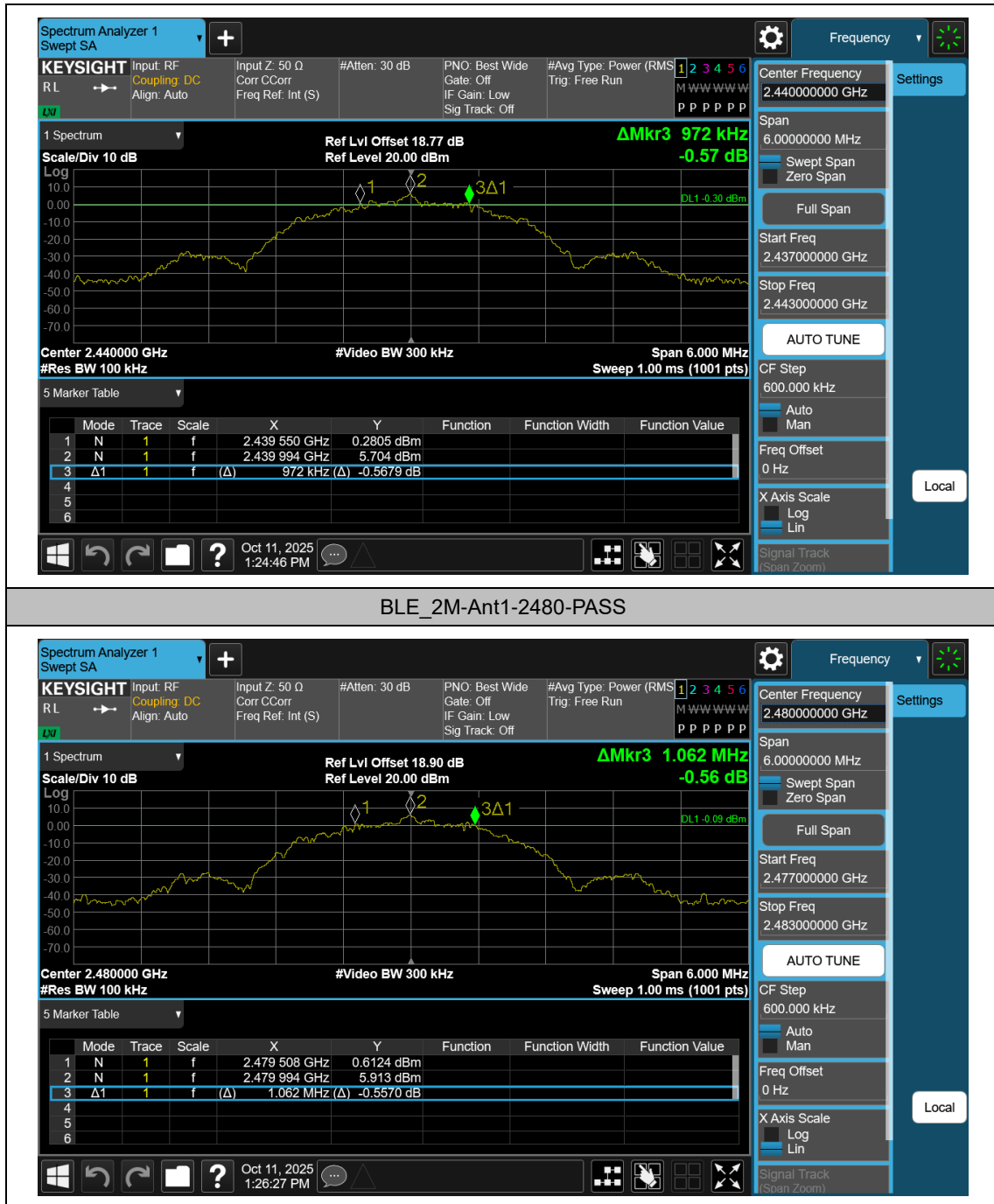
TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.660	2401.661	2402.321	0.5	PASS
BLE_1M	Ant1	2440	0.648	2439.673	2440.321	0.5	PASS
BLE_1M	Ant1	2480	0.651	2479.658	2480.309	0.5	PASS
BLE_2M	Ant1	2402	0.888	2401.436	2402.324	0.5	PASS
BLE_2M	Ant1	2440	0.972	2439.550	2440.522	0.5	PASS
BLE_2M	Ant1	2480	1.062	2479.508	2480.570	0.5	PASS



Test Graphs









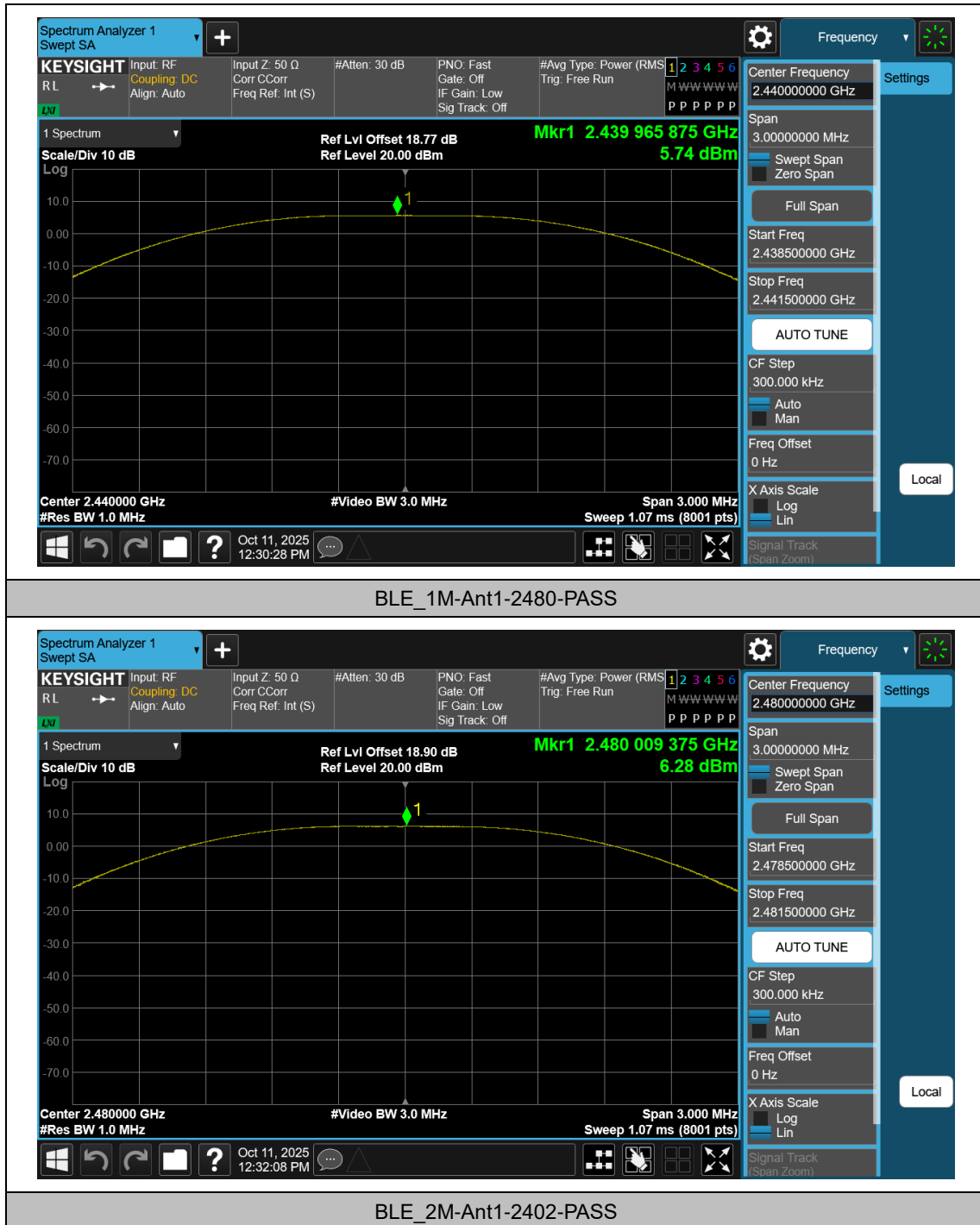
Appendix B: Maximum conducted output power

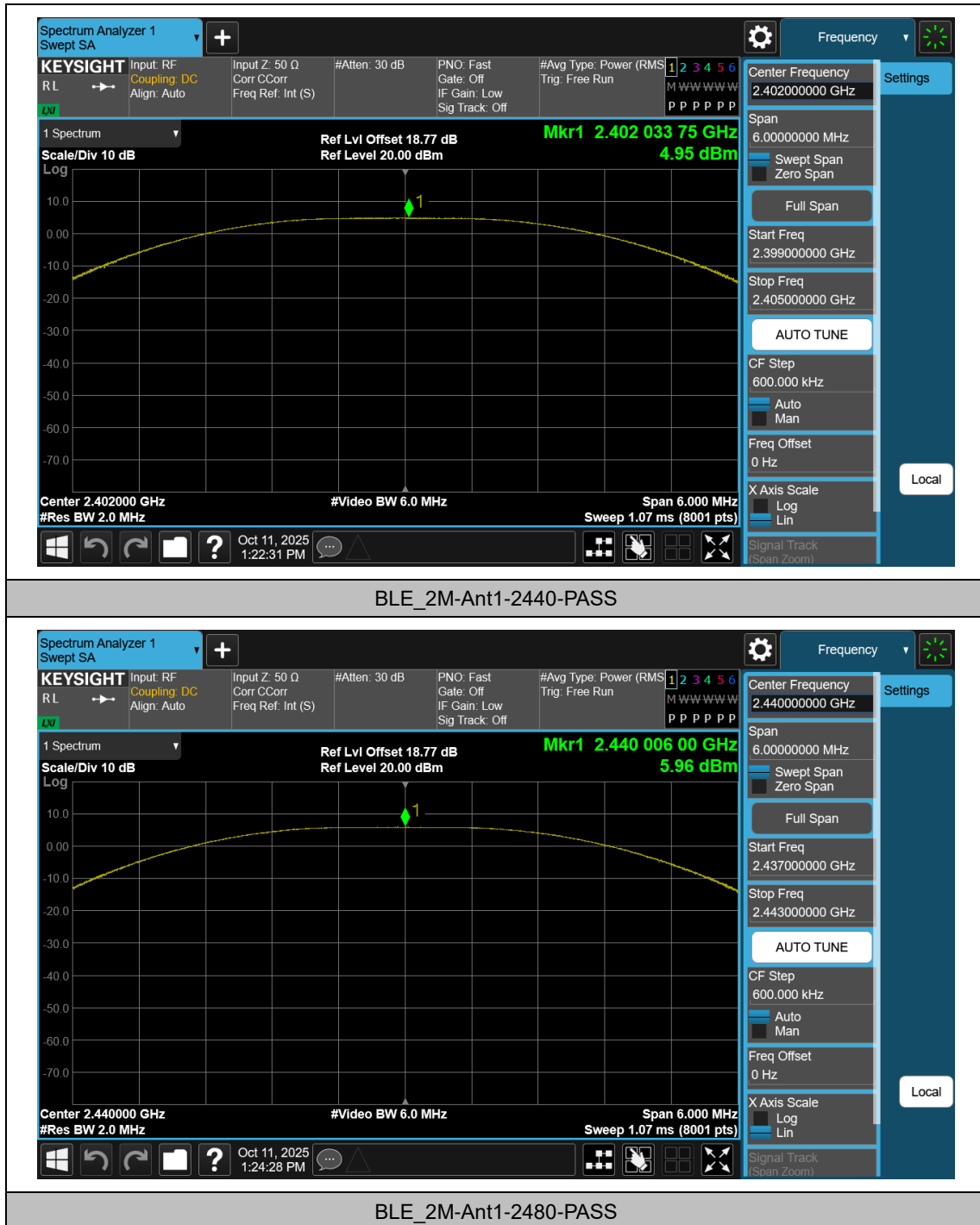
Test Result Peak

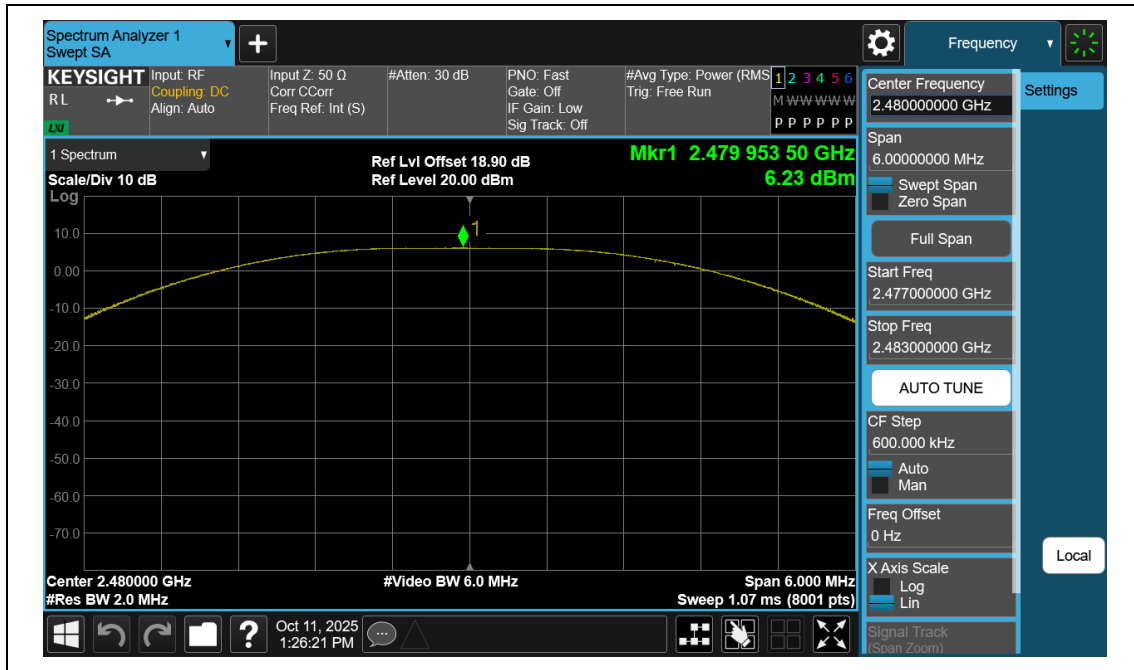
TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	5.20	≤30	PASS
BLE_1M	Ant1	2440	5.74	≤30	PASS
BLE_1M	Ant1	2480	6.29	≤30	PASS
BLE_2M	Ant1	2402	4.95	≤30	PASS
BLE_2M	Ant1	2440	5.96	≤30	PASS
BLE_2M	Ant1	2480	6.23	≤30	PASS

Test Graphs Peak









Appendix C: Maximum power spectral density

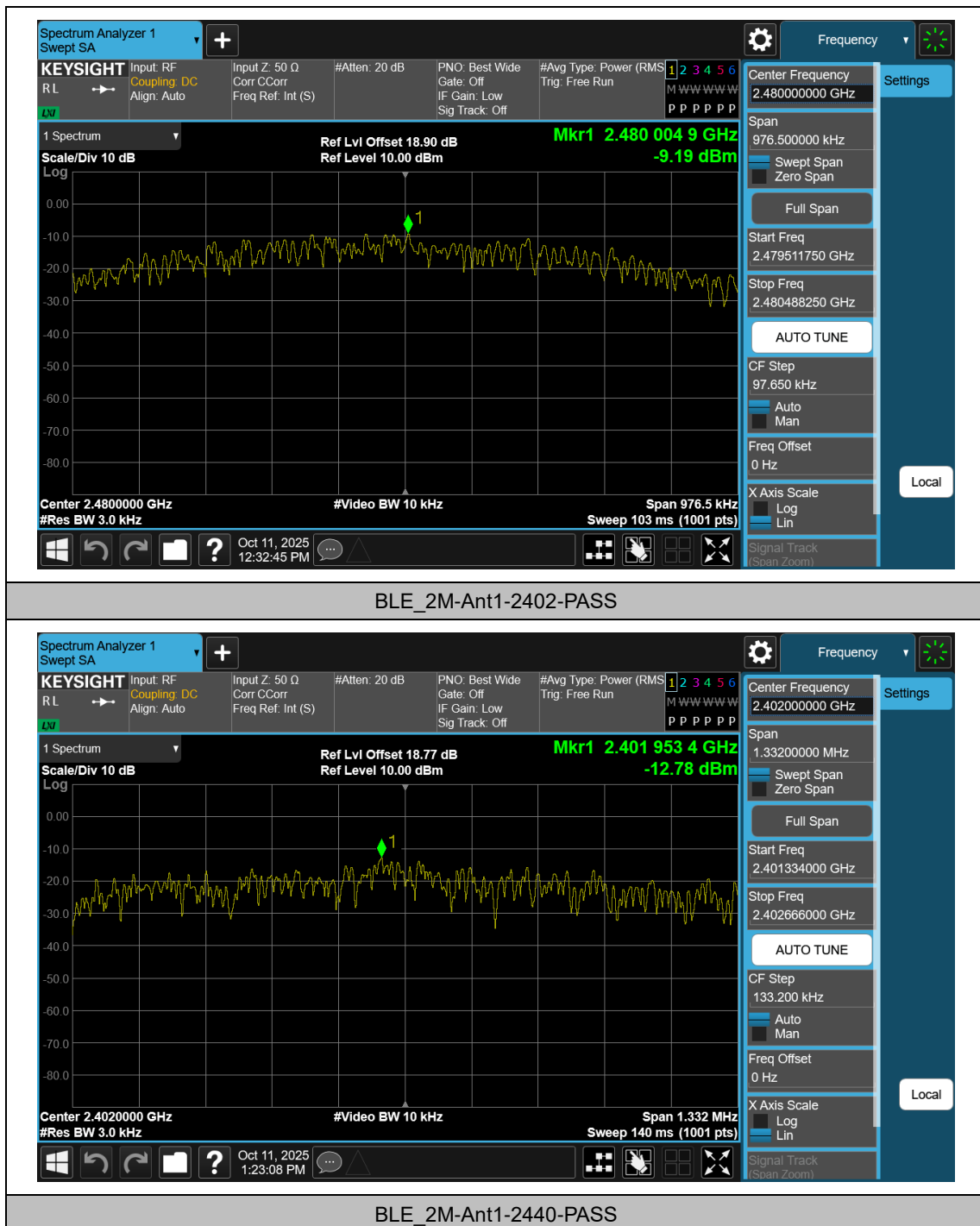
Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-10.10	≤8.00	PASS
BLE_1M	Ant1	2440	-10.09	≤8.00	PASS
BLE_1M	Ant1	2480	-9.19	≤8.00	PASS
BLE_2M	Ant1	2402	-12.78	≤8.00	PASS
BLE_2M	Ant1	2440	-11.32	≤8.00	PASS
BLE_2M	Ant1	2480	-11.69	≤8.00	PASS



Test Graphs







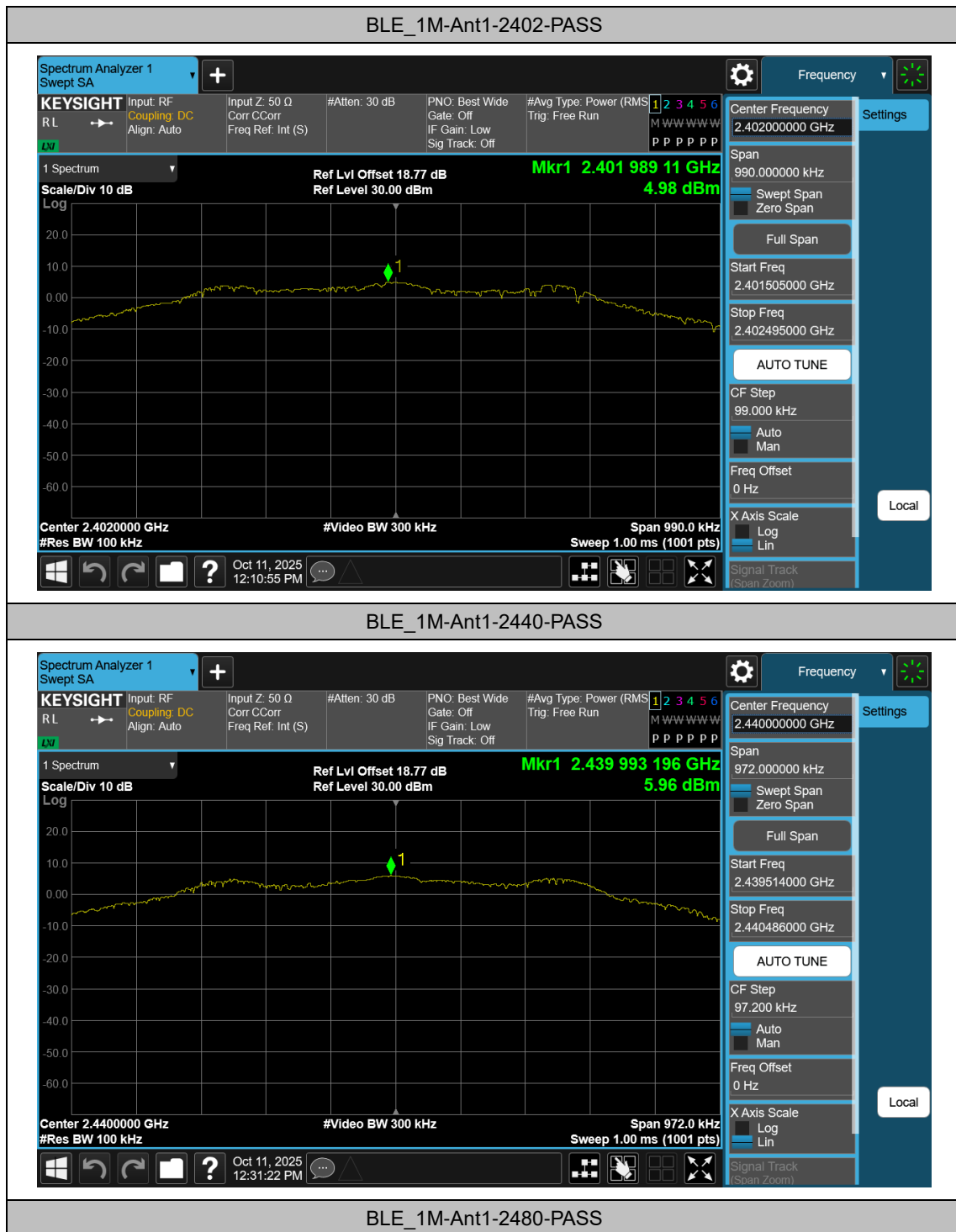
Appendix D: Reference level measurement

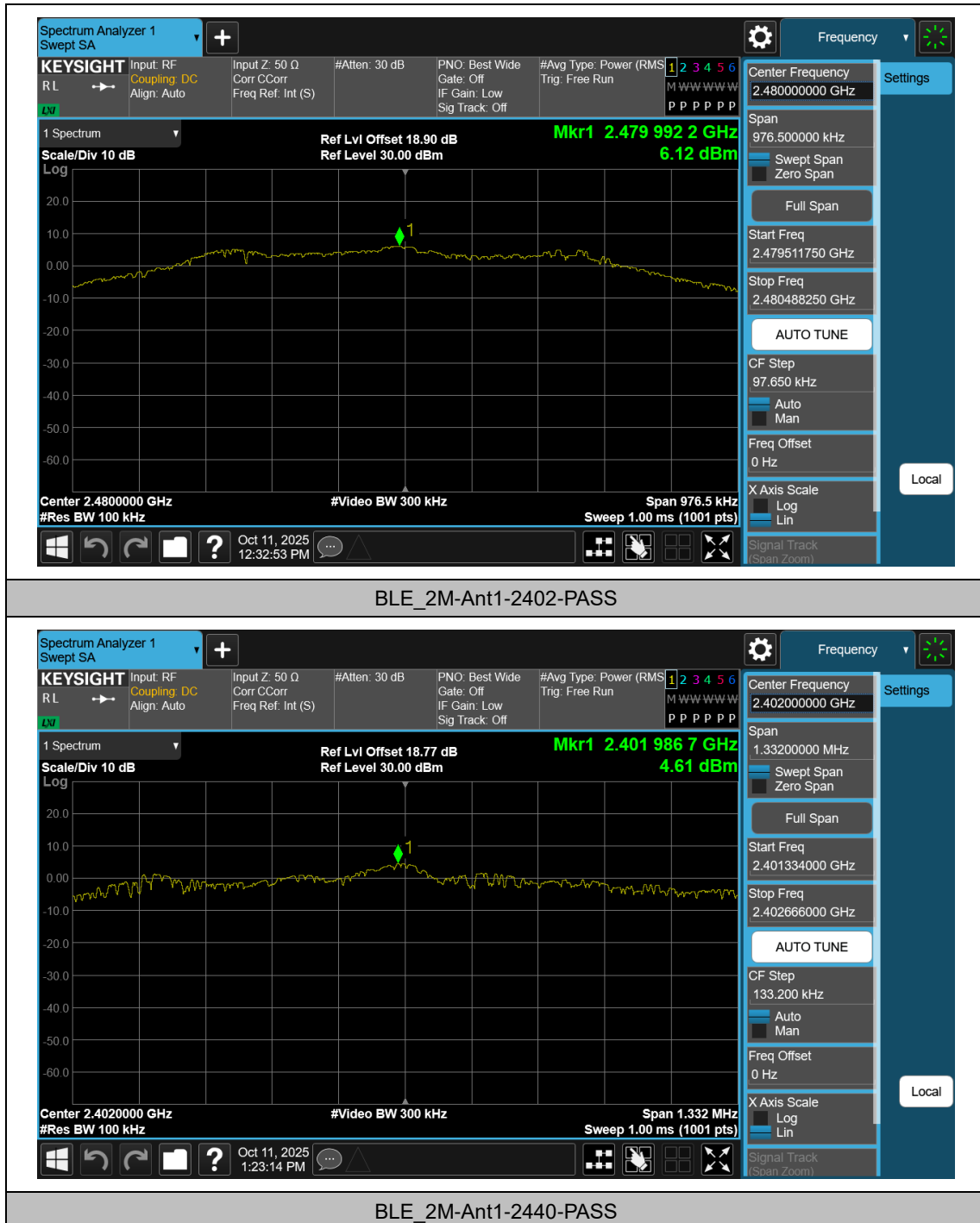
Test Result

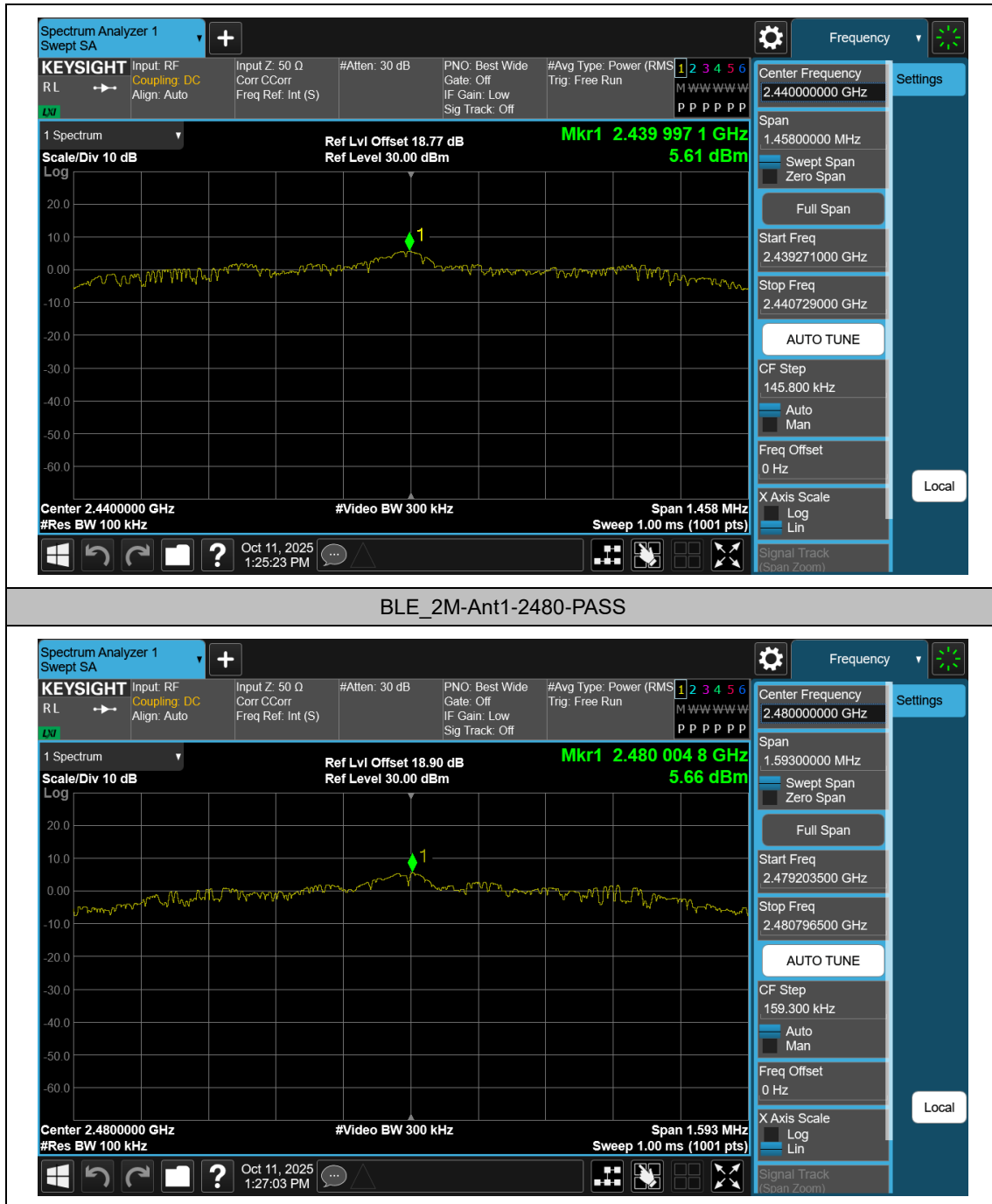
TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2401.99	4.98
BLE_1M	Ant1	2440	2439.99	5.96
BLE_1M	Ant1	2480	2479.99	6.12
BLE_2M	Ant1	2402	2401.99	4.61
BLE_2M	Ant1	2440	2440.00	5.61
BLE_2M	Ant1	2480	2480.00	5.67



Test Graphs







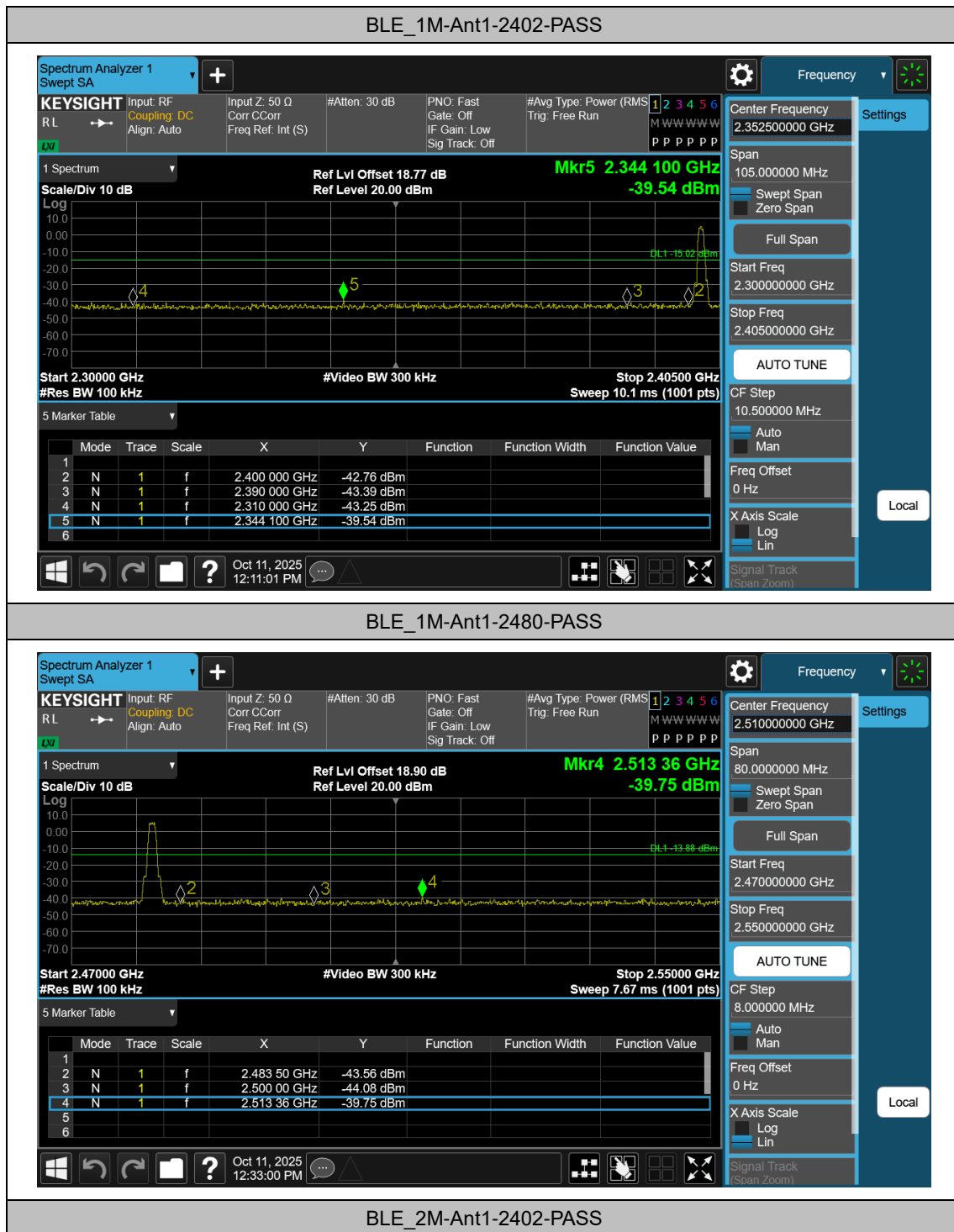
Appendix E: Band edge measurements

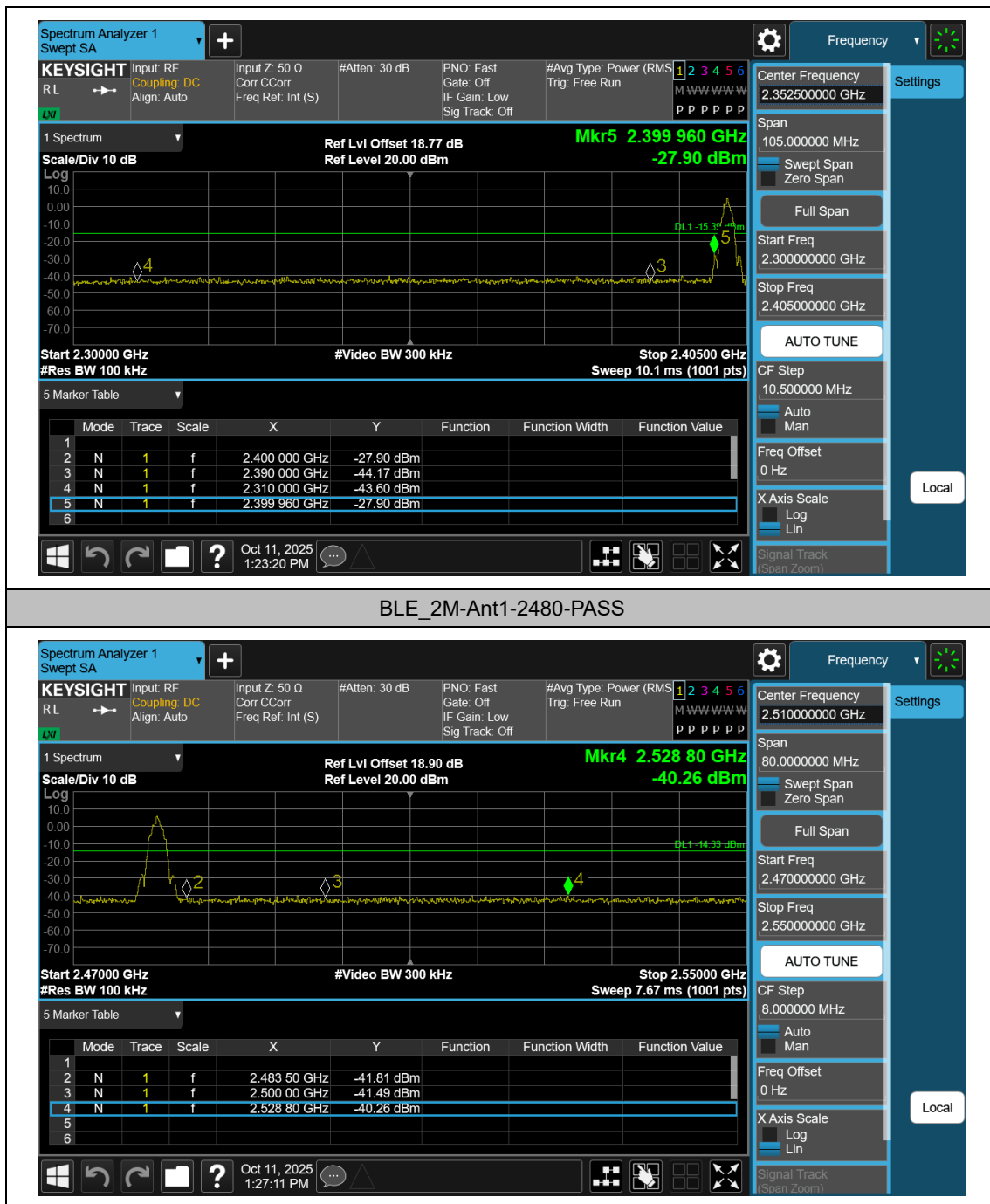
Test Result

TestMode	Antenna	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	4.98	-39.54	≤-15.02	PASS
BLE_1M	Ant1	High	2480	6.12	-39.75	≤-13.88	PASS
BLE_2M	Ant1	Low	2402	4.61	-27.9	≤-15.39	PASS
BLE_2M	Ant1	High	2480	5.67	-40.26	≤-14.33	PASS



Test Graphs





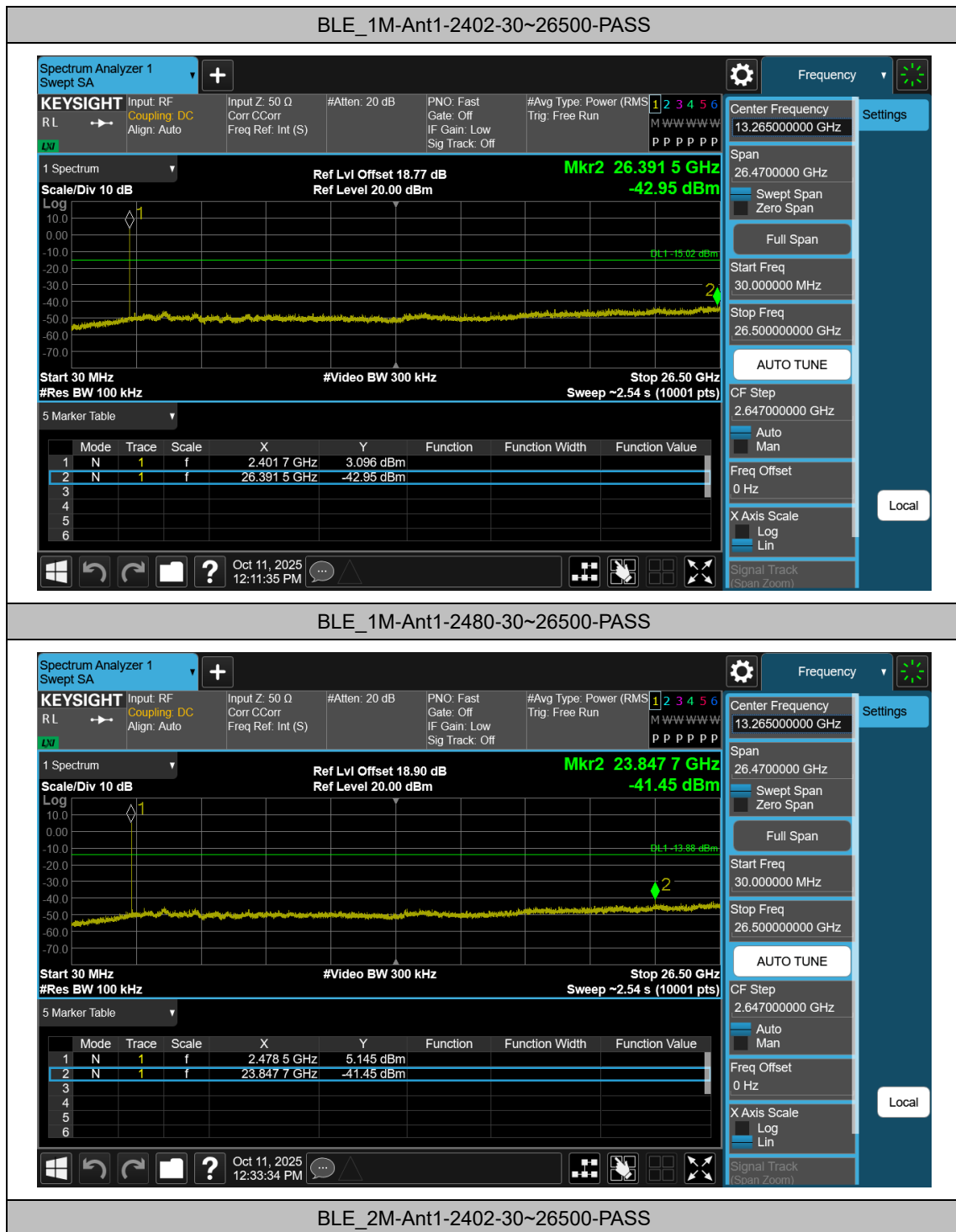
Appendix F: Conducted Spurious Emission

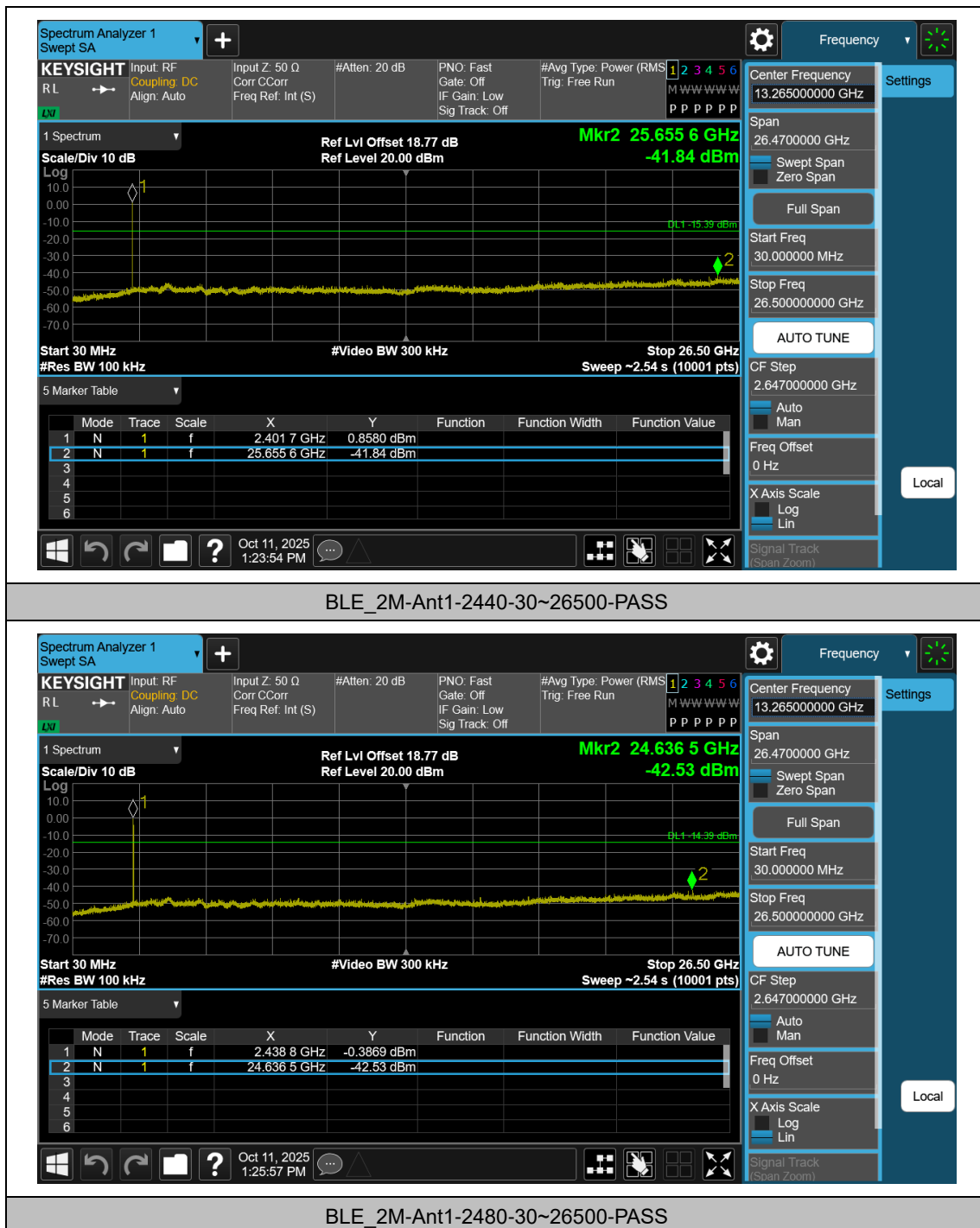
Test Result

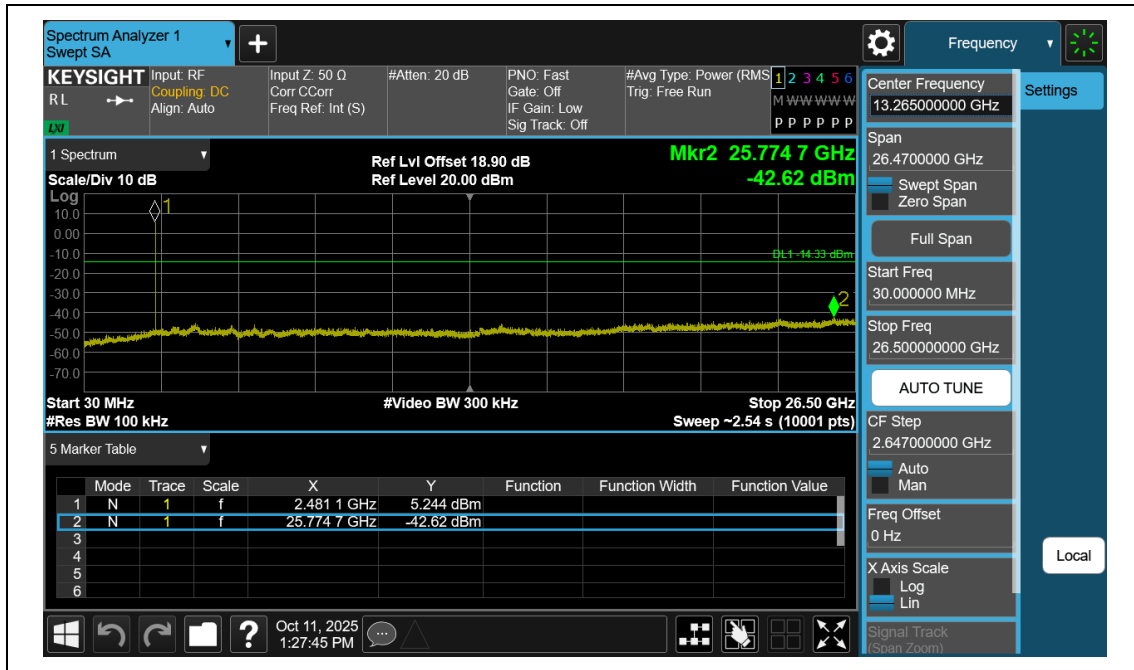
TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	4.98	-42.95	≤-15.02	PASS
BLE_1M	Ant1	2480	30~26500	6.12	-41.45	≤-13.88	PASS
BLE_2M	Ant1	2402	30~26500	4.61	-41.84	≤-15.39	PASS
BLE_2M	Ant1	2440	30~26500	5.61	-42.53	≤-14.39	PASS
BLE_2M	Ant1	2480	30~26500	5.67	-42.62	≤-14.33	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	0.39	0.62	62.90	2.01
BLE_2M	Ant1	2440	0.21	0.62	33.87	4.70



Test Graphs

