



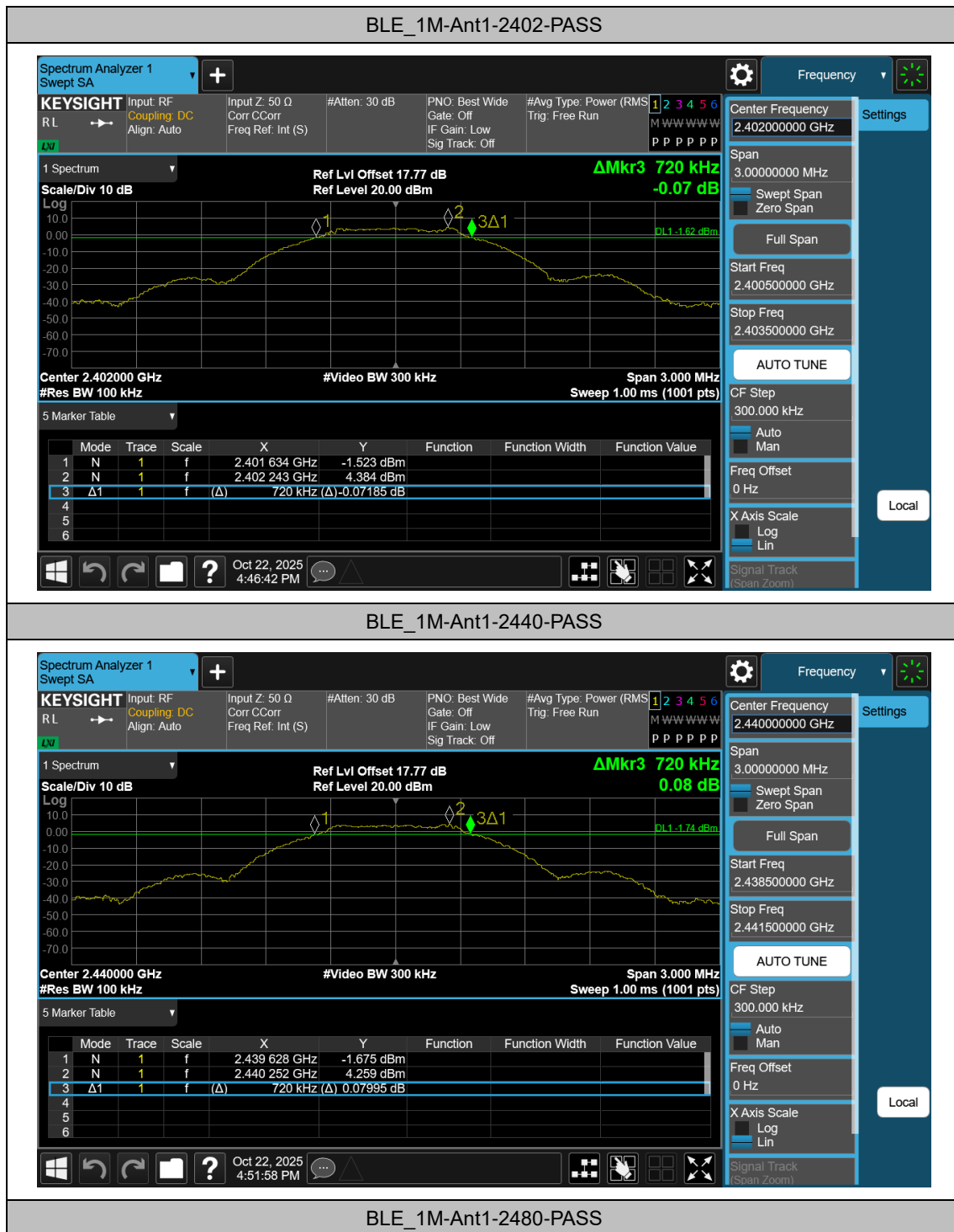
Appendix A: DTS Bandwidth

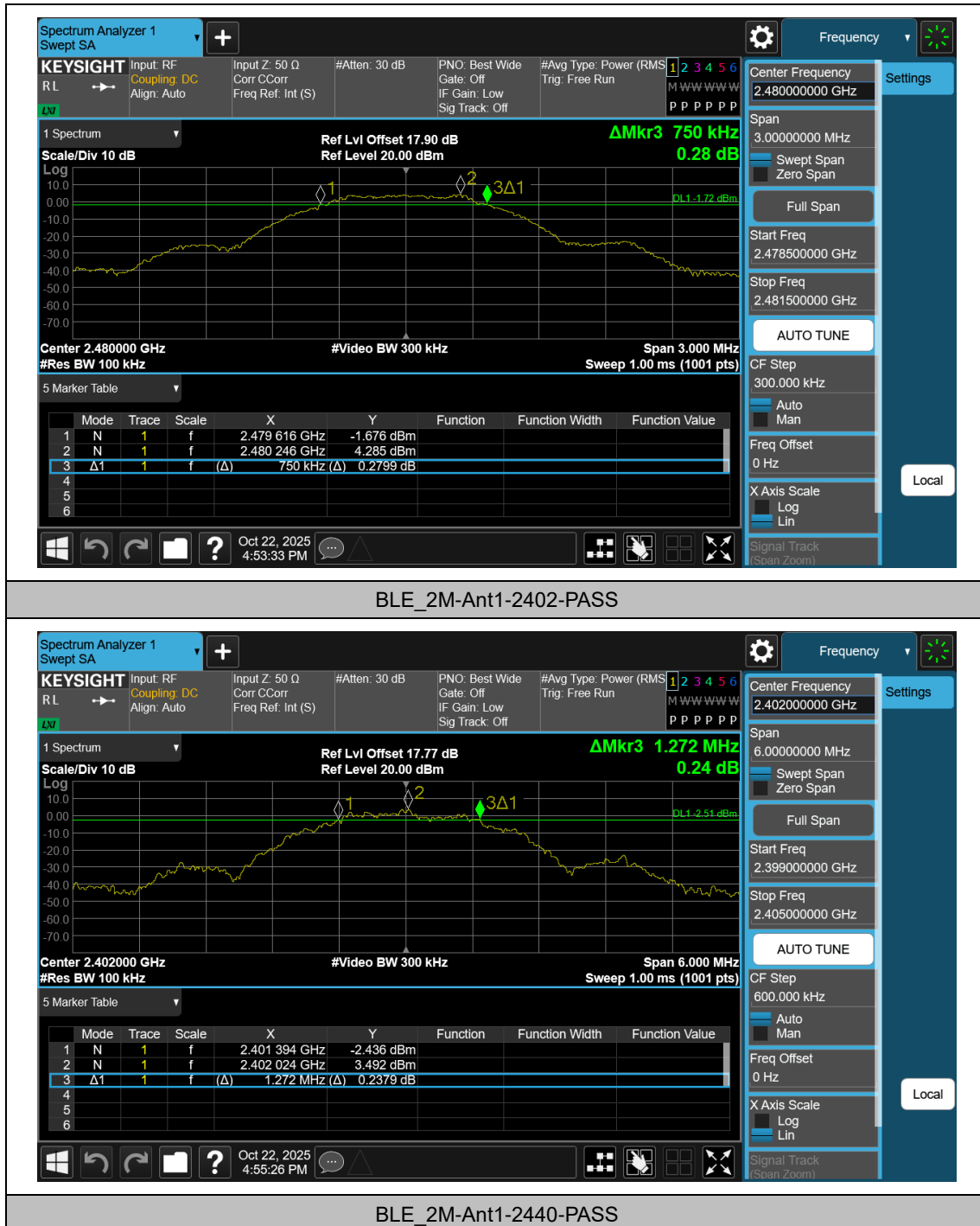
Test Result

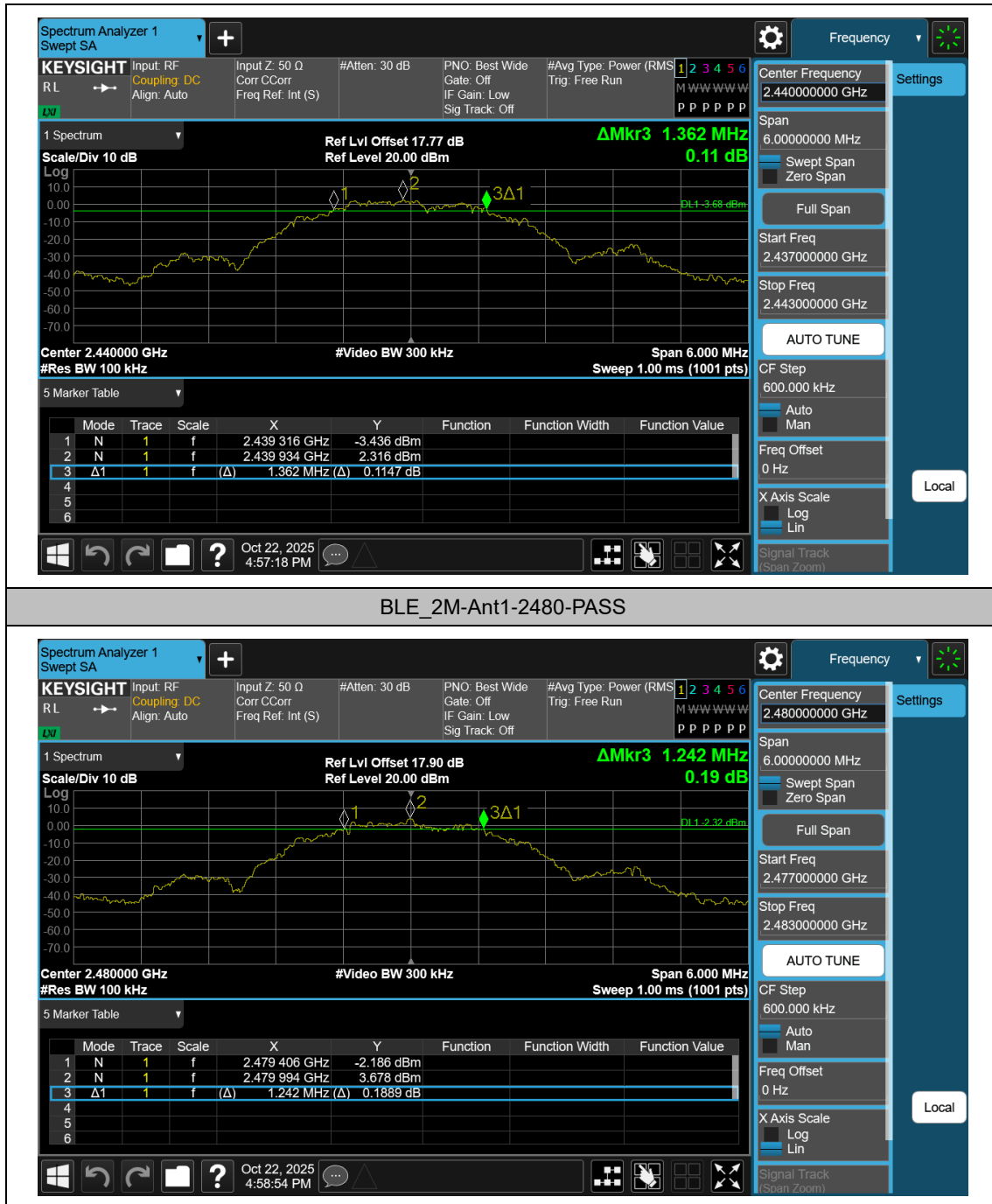
TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.720	2401.634	2402.354	0.5	PASS
BLE_1M	Ant1	2440	0.720	2439.628	2440.348	0.5	PASS
BLE_1M	Ant1	2480	0.750	2479.616	2480.366	0.5	PASS
BLE_2M	Ant1	2402	1.272	2401.394	2402.666	0.5	PASS
BLE_2M	Ant1	2440	1.362	2439.316	2440.678	0.5	PASS
BLE_2M	Ant1	2480	1.242	2479.406	2480.648	0.5	PASS



Test Graphs







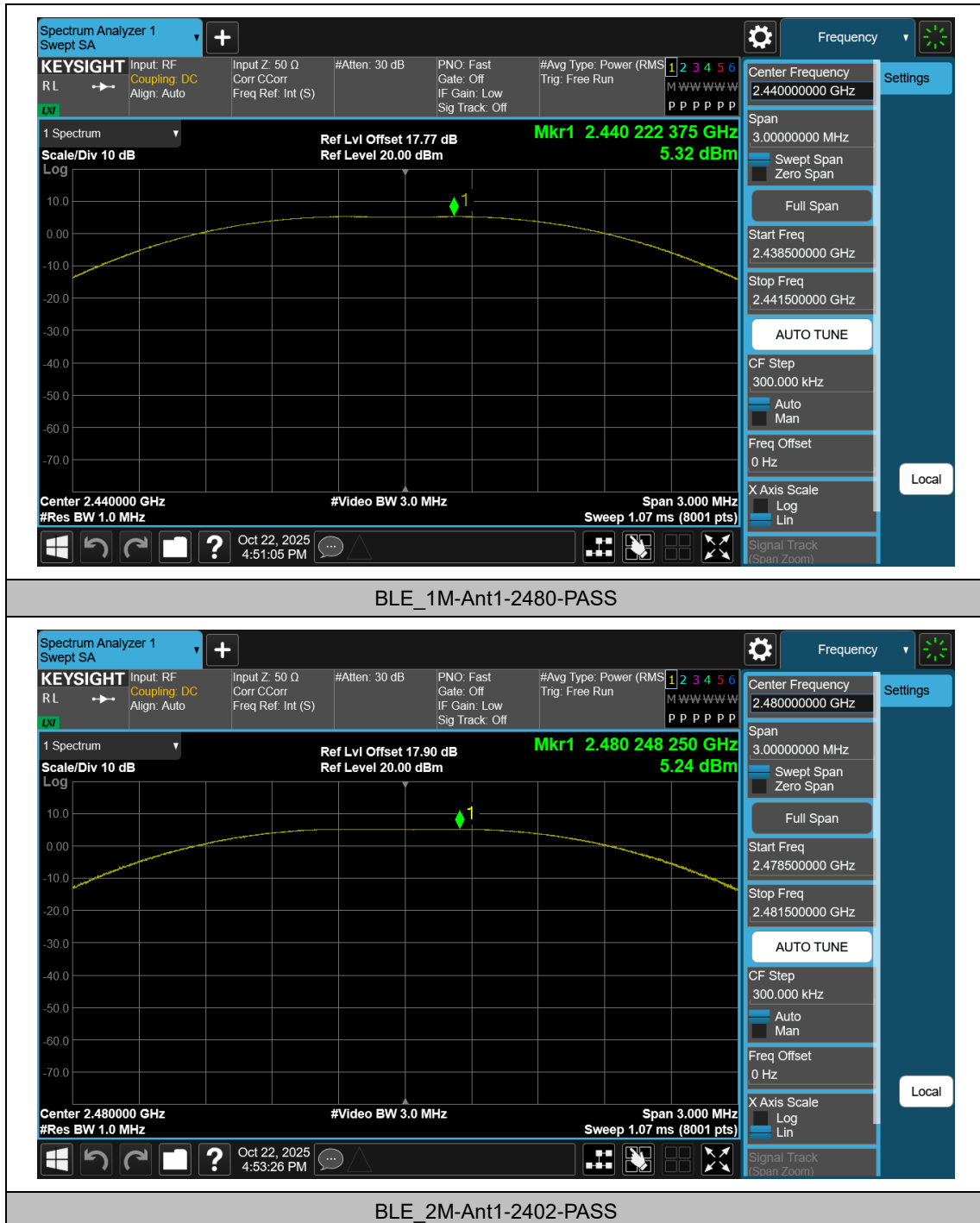
Appendix B: Maximum conducted output power

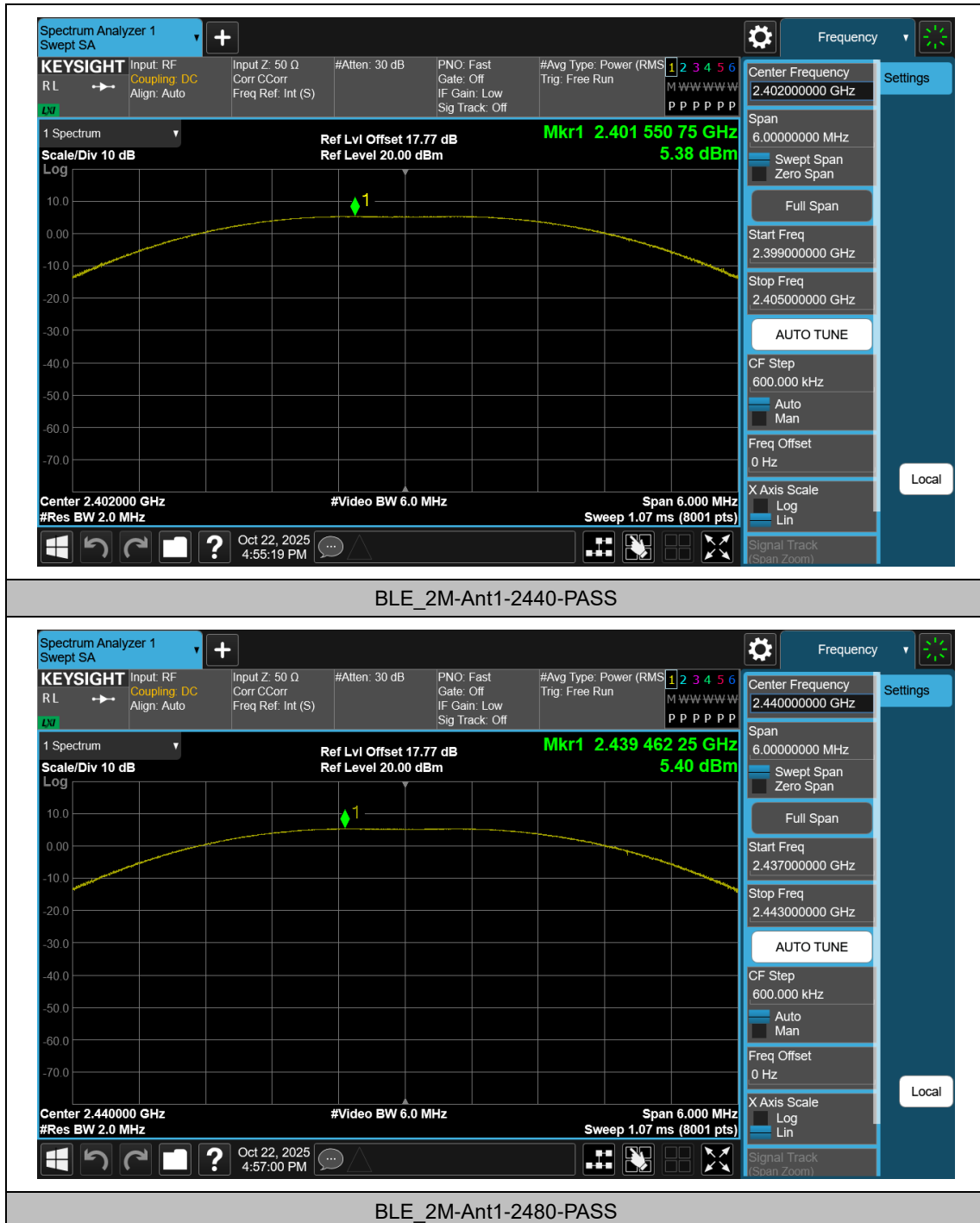
Test Result Peak

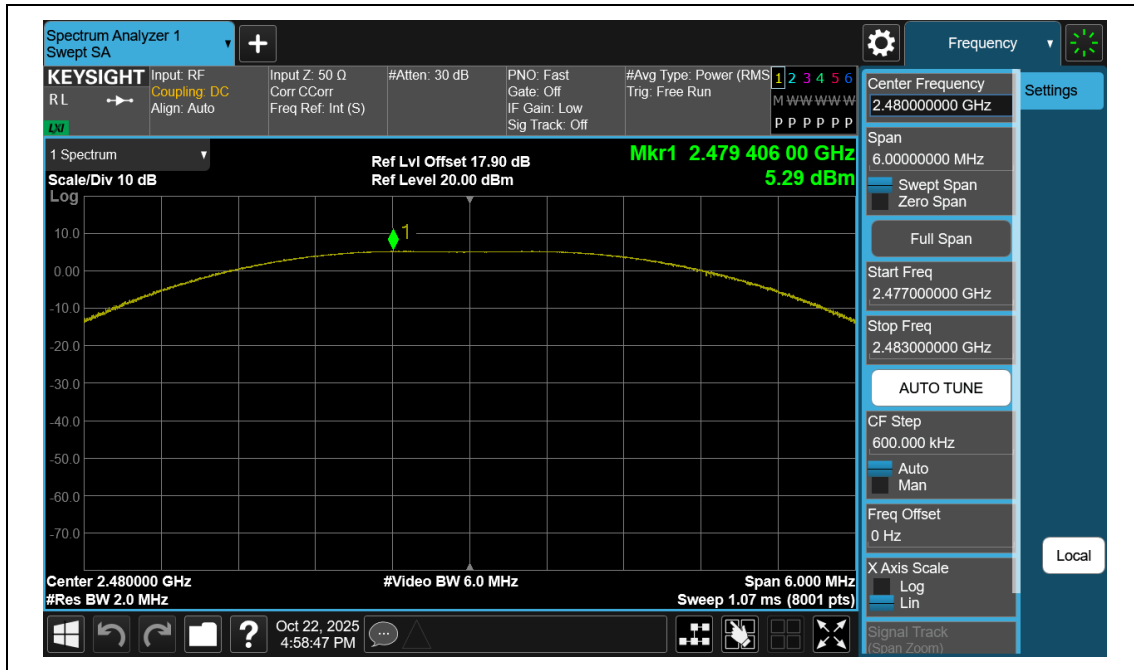
TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	5.33	≤30	PASS
BLE_1M	Ant1	2440	5.32	≤30	PASS
BLE_1M	Ant1	2480	5.24	≤30	PASS
BLE_2M	Ant1	2402	5.38	≤30	PASS
BLE_2M	Ant1	2440	5.40	≤30	PASS
BLE_2M	Ant1	2480	5.29	≤30	PASS

Test Graphs Peak









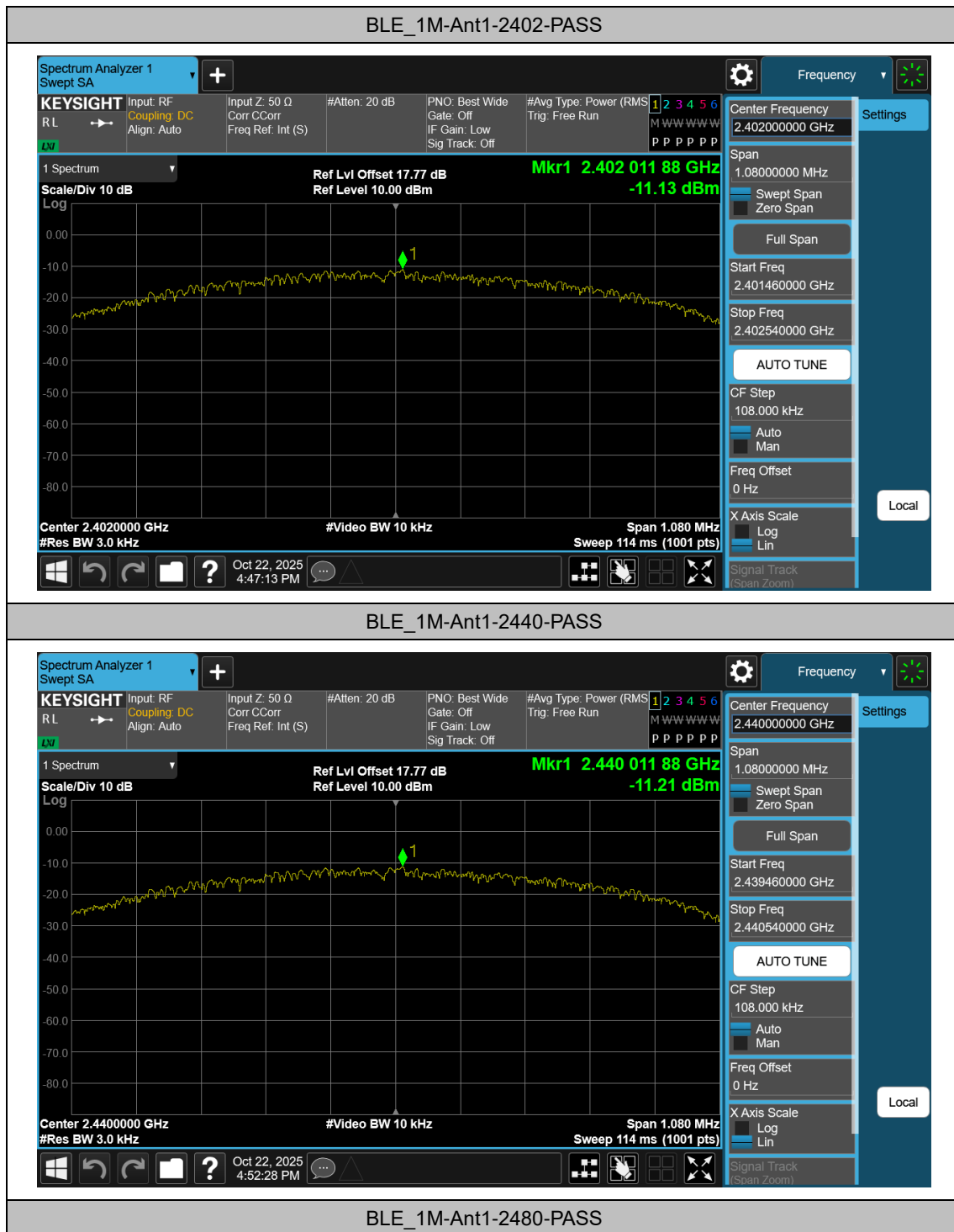
Appendix C: Maximum power spectral density

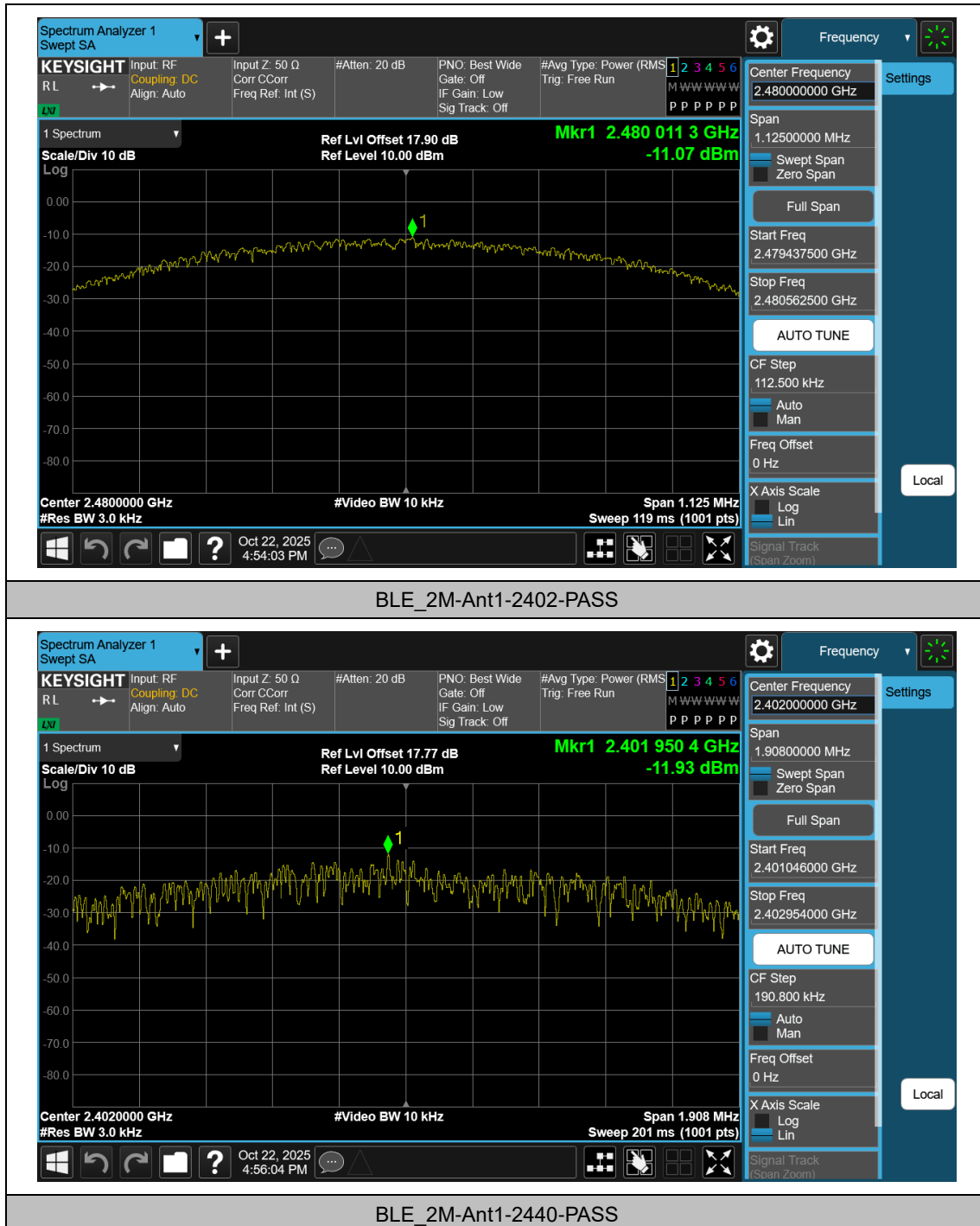
Test Result

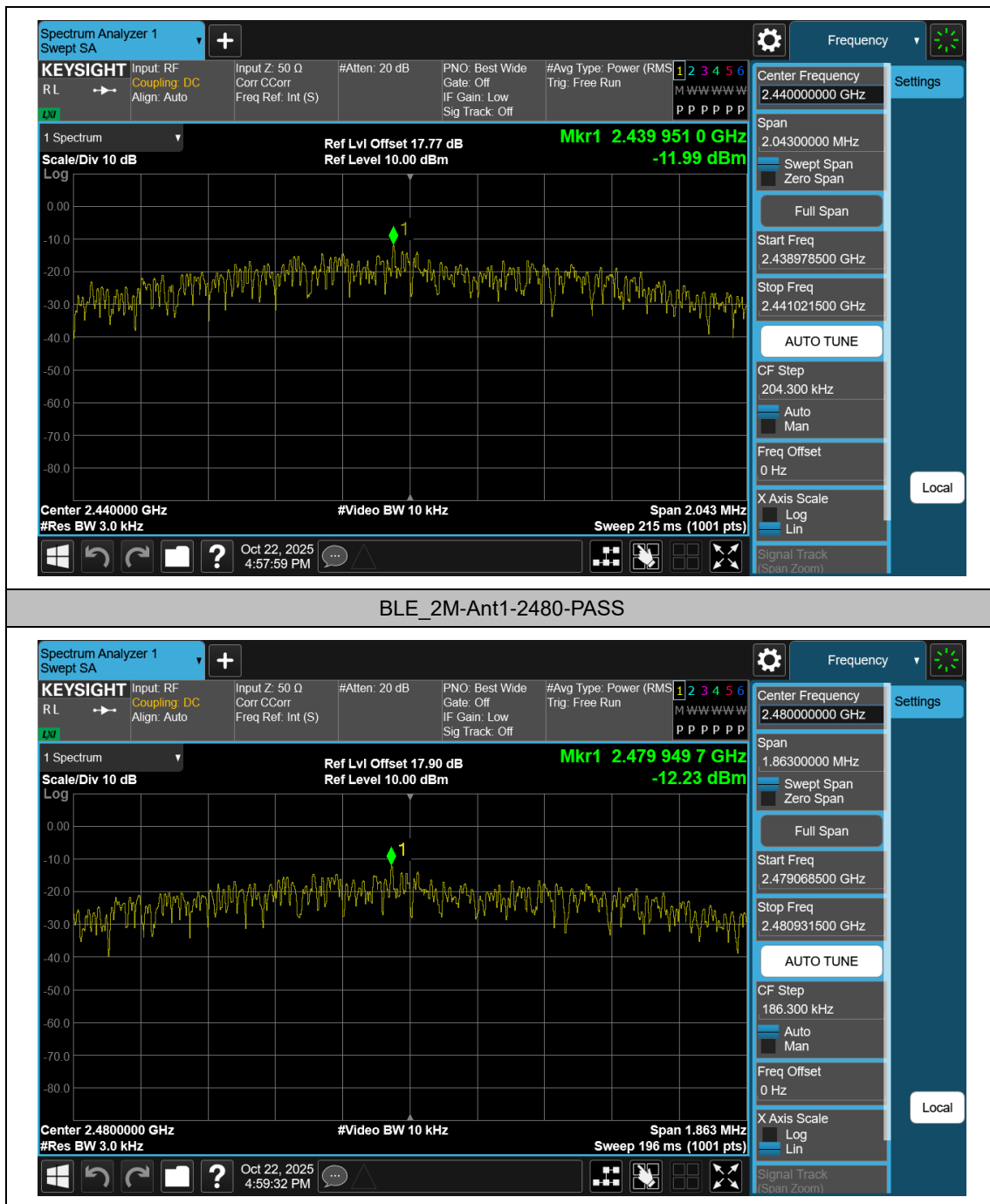
TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-11.13	≤8.00	PASS
BLE_1M	Ant1	2440	-11.21	≤8.00	PASS
BLE_1M	Ant1	2480	-11.07	≤8.00	PASS
BLE_2M	Ant1	2402	-11.93	≤8.00	PASS
BLE_2M	Ant1	2440	-11.99	≤8.00	PASS
BLE_2M	Ant1	2480	-12.23	≤8.00	PASS



Test Graphs







Appendix D: Reference level measurement

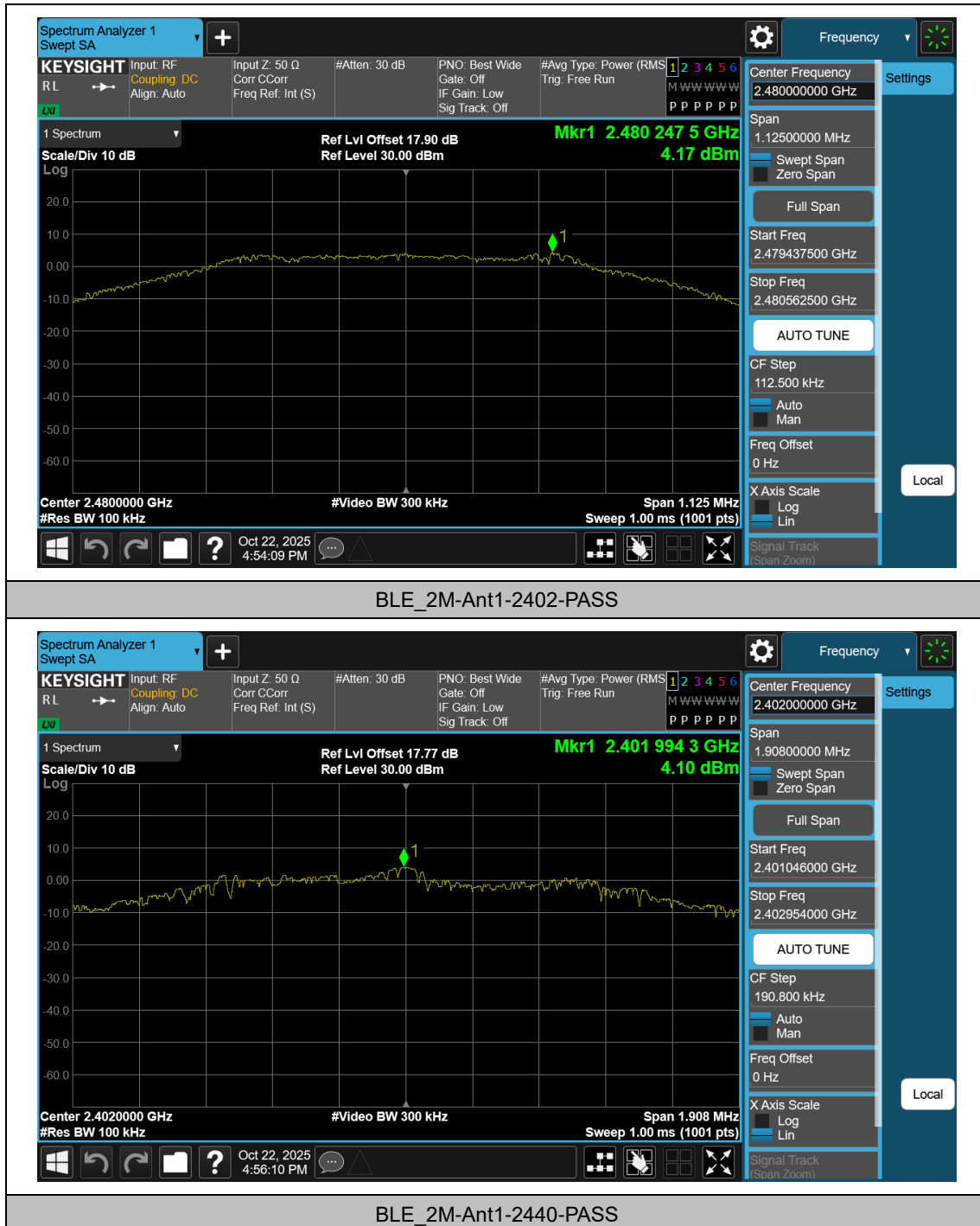
Test Result

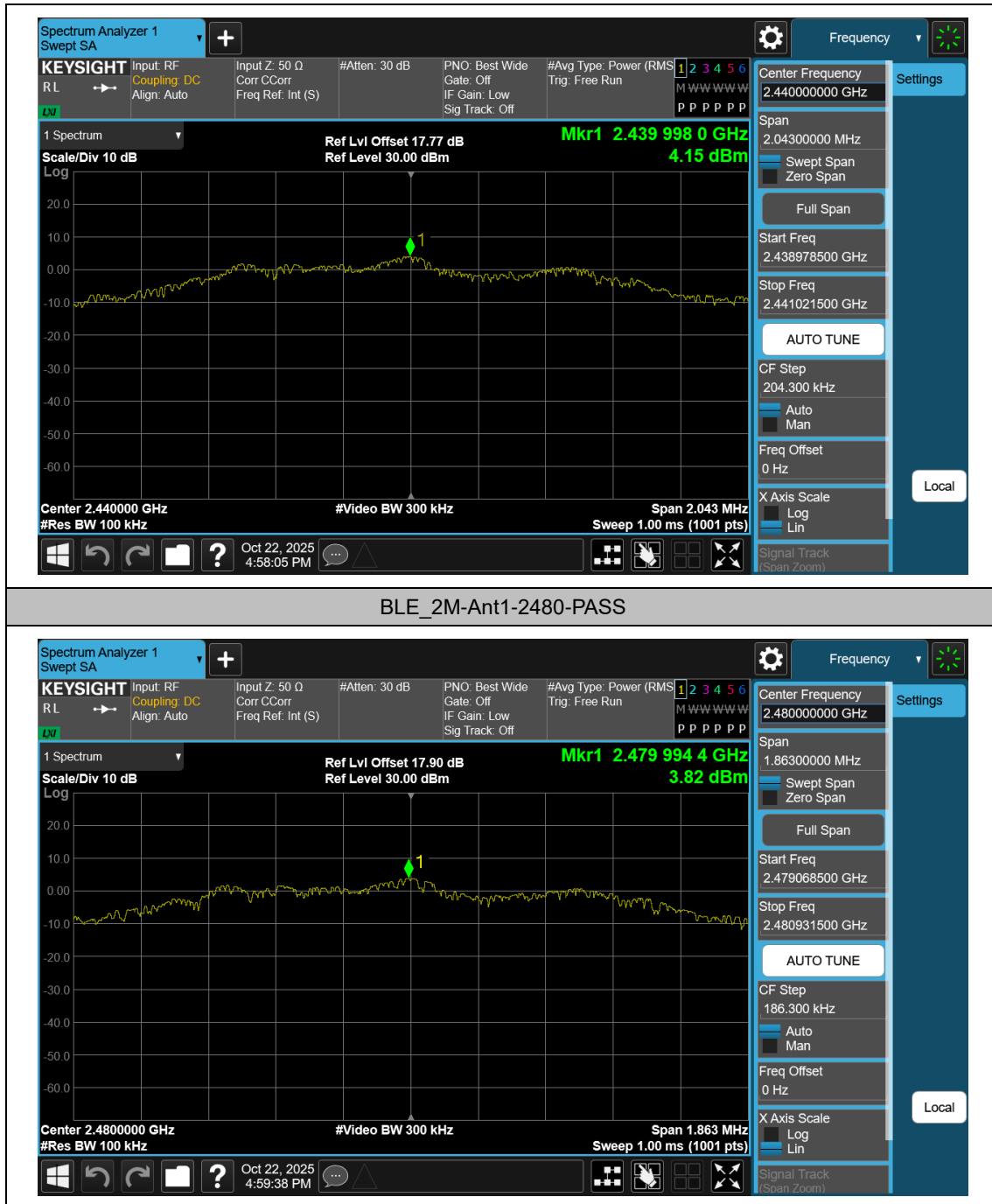
TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2402.23	4.26
BLE_1M	Ant1	2440	2440.24	4.36
BLE_1M	Ant1	2480	2480.25	4.17
BLE_2M	Ant1	2402	2401.99	4.10
BLE_2M	Ant1	2440	2440.00	4.15
BLE_2M	Ant1	2480	2479.99	3.82



Test Graphs







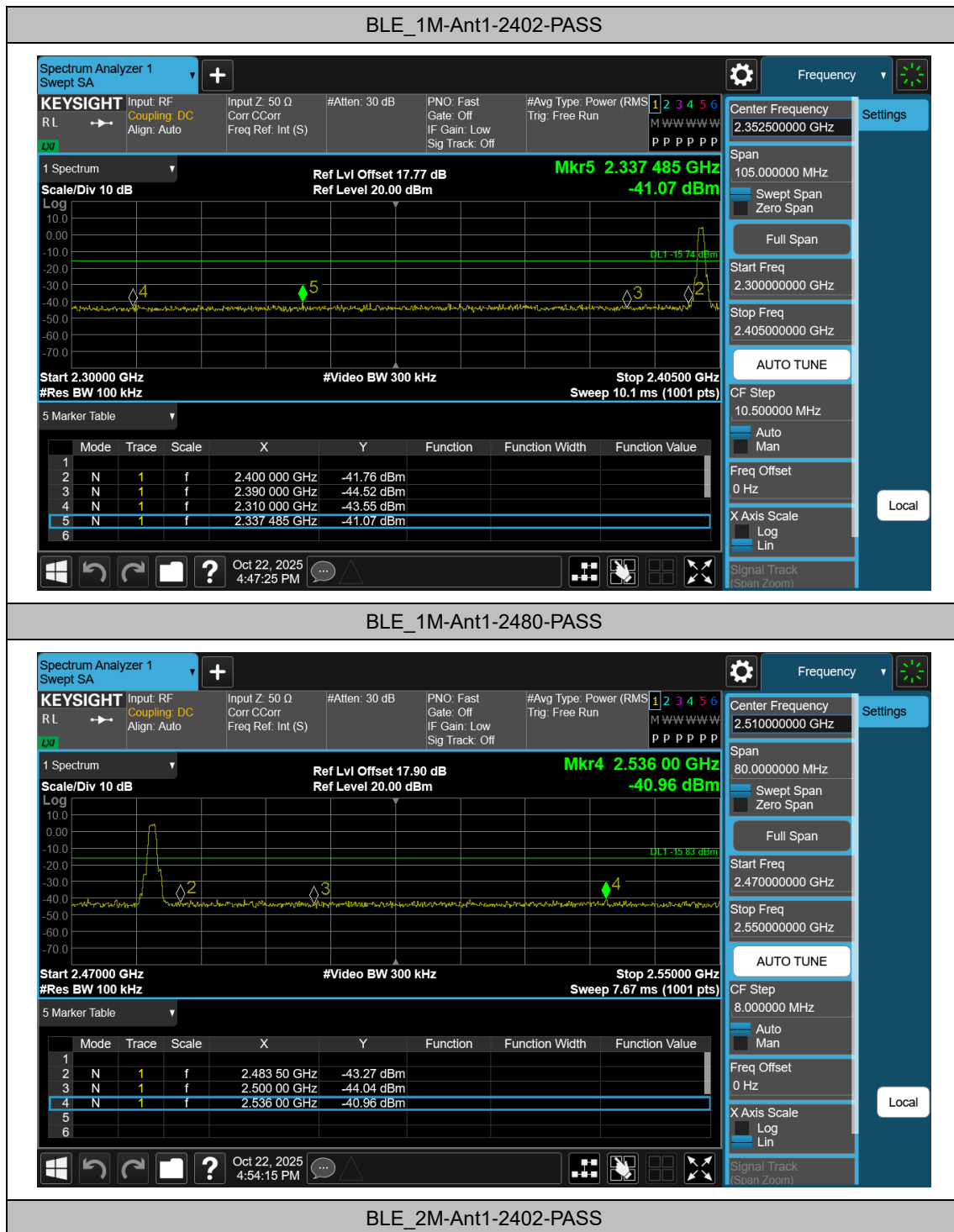
Appendix E: Band edge measurements

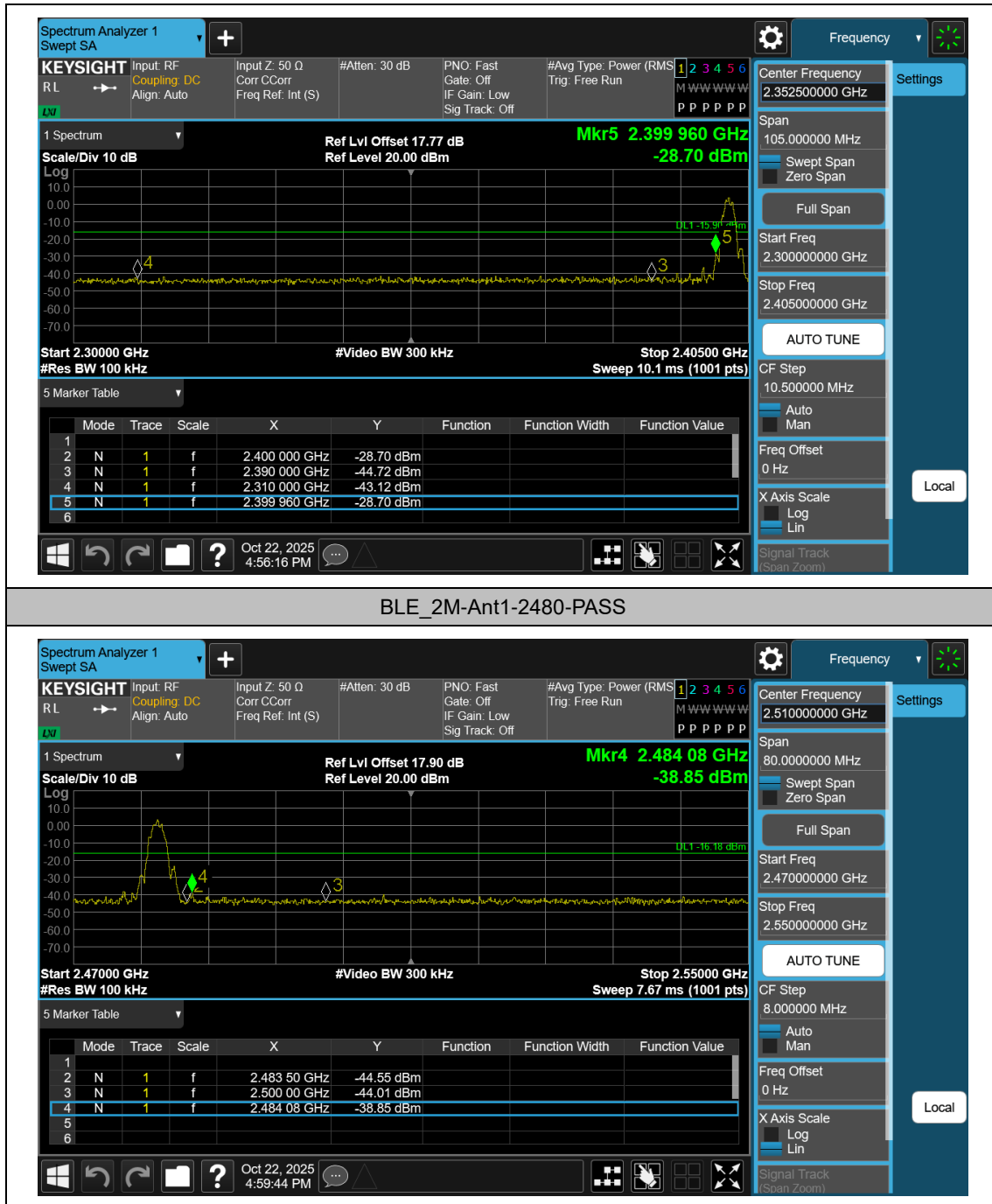
Test Result

TestMode	Antenna	ChName	Frequency [MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	4.26	-41.07	≤ -15.74	PASS
BLE_1M	Ant1	High	2480	4.17	-40.96	≤ -15.83	PASS
BLE_2M	Ant1	Low	2402	4.10	-28.70	≤ -15.90	PASS
BLE_2M	Ant1	High	2480	3.82	-38.85	≤ -16.18	PASS



Test Graphs





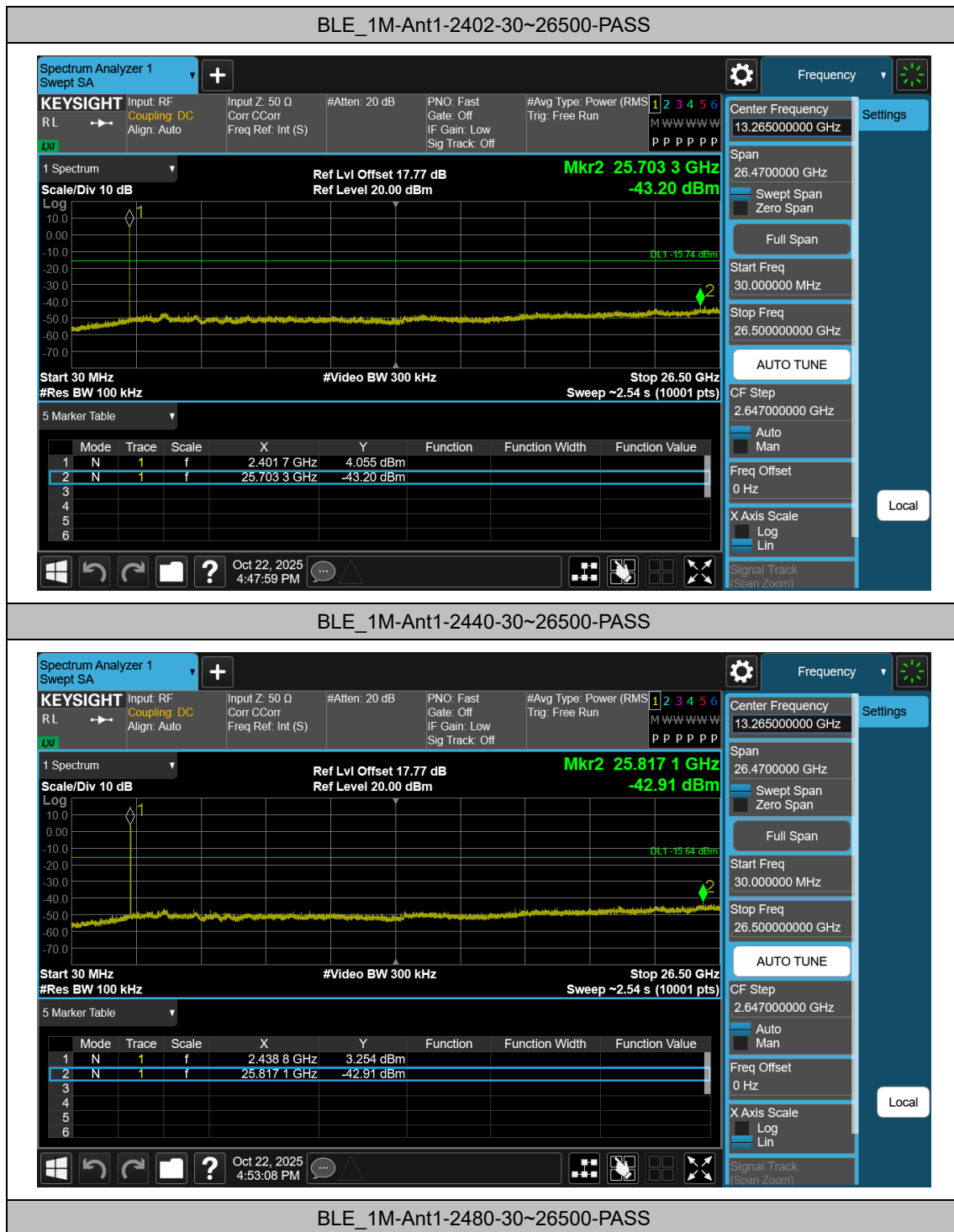
Appendix F: Conducted Spurious Emission

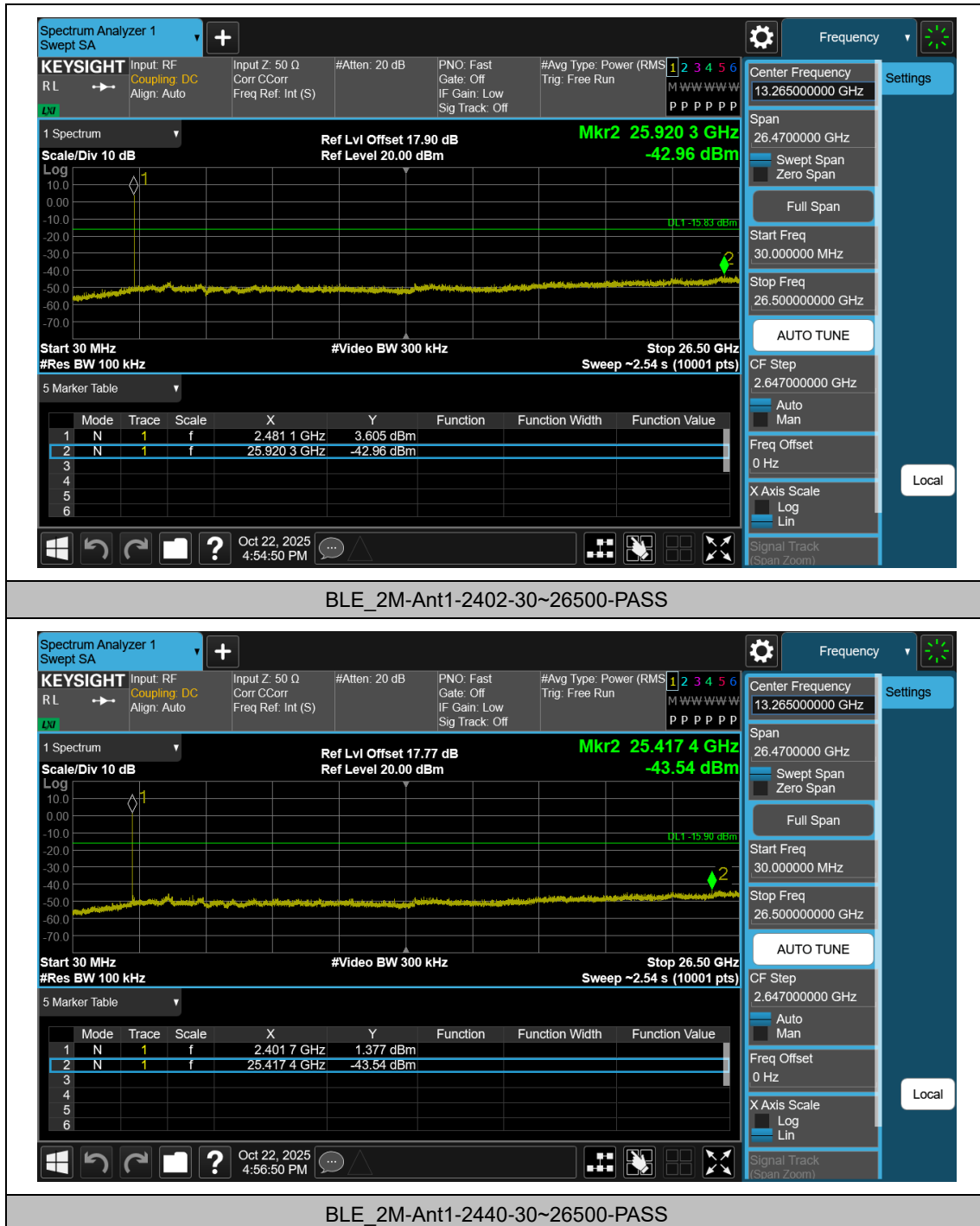
Test Result

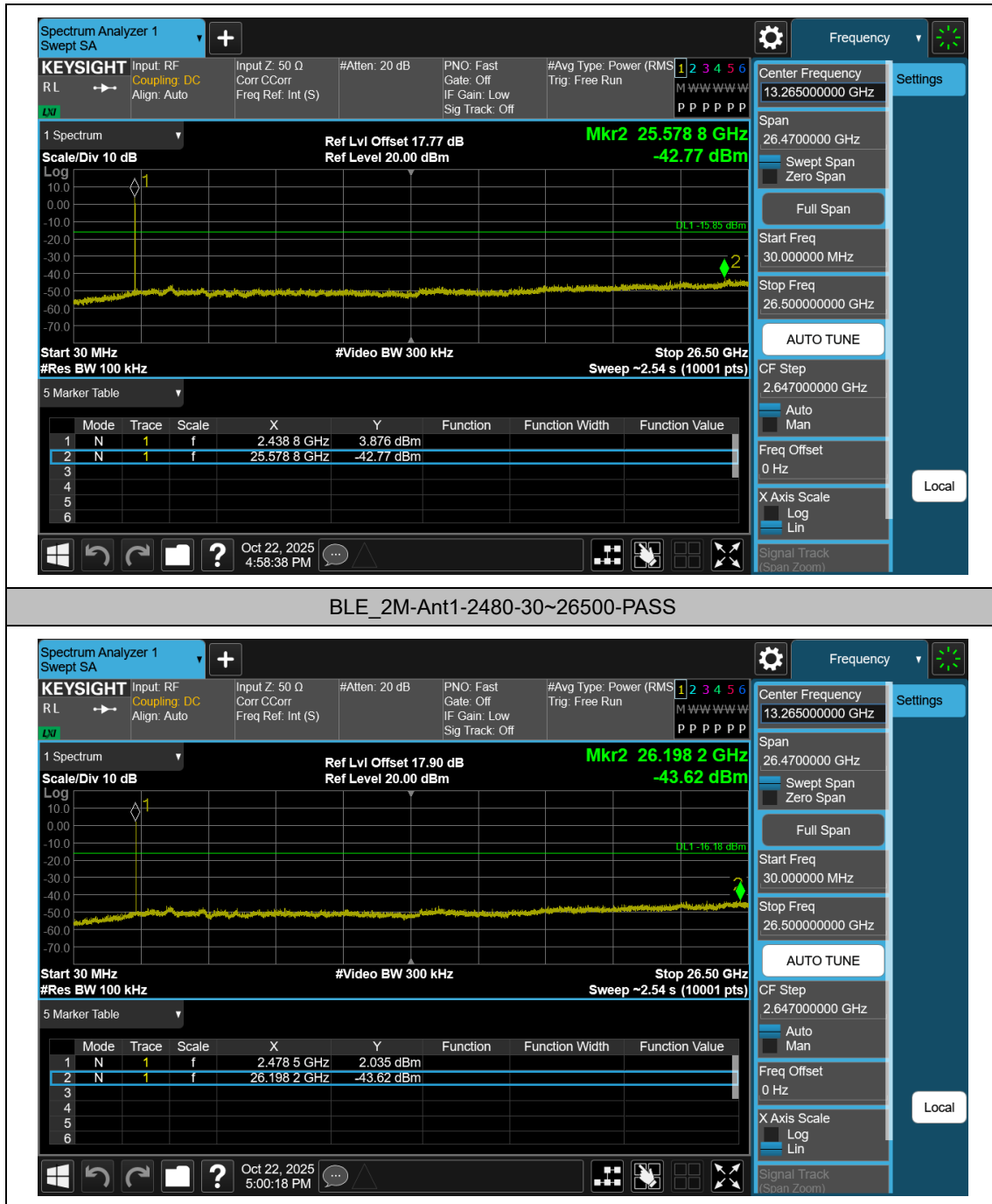
TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	4.26	-43.20	≤-15.74	PASS
BLE_1M	Ant1	2440	30~26500	4.36	-42.91	≤-15.64	PASS
BLE_1M	Ant1	2480	30~26500	4.17	-42.96	≤-15.83	PASS
BLE_2M	Ant1	2402	30~26500	4.10	-43.54	≤-15.90	PASS
BLE_2M	Ant1	2440	30~26500	4.15	-42.77	≤-15.85	PASS
BLE_2M	Ant1	2480	30~26500	3.82	-43.62	≤-16.18	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	20.00	20.00	100	0.00
BLE_2M	Ant1	2440	0.20	0.62	32.26	4.91

Test Graphs

