



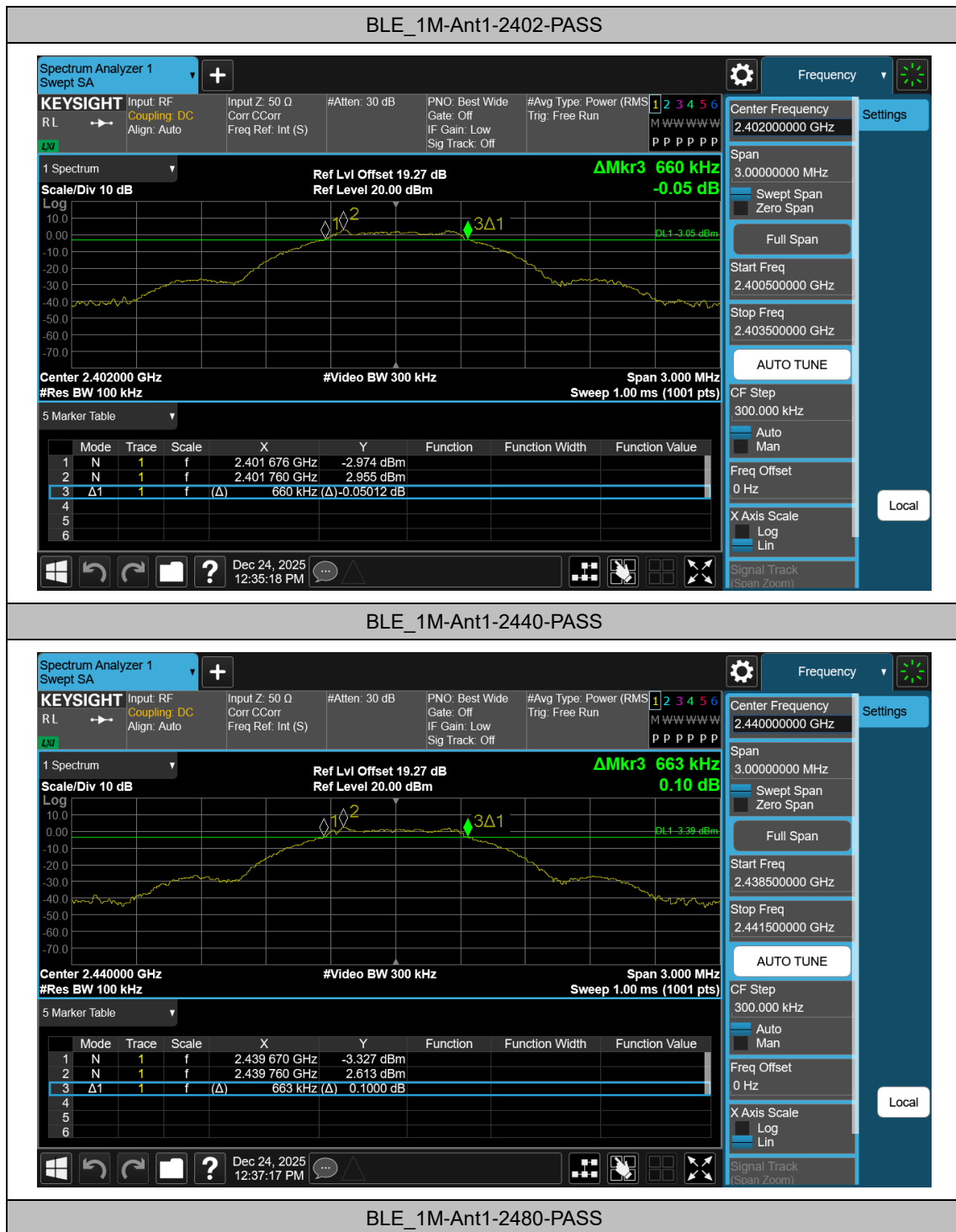
Appendix A: DTS Bandwidth

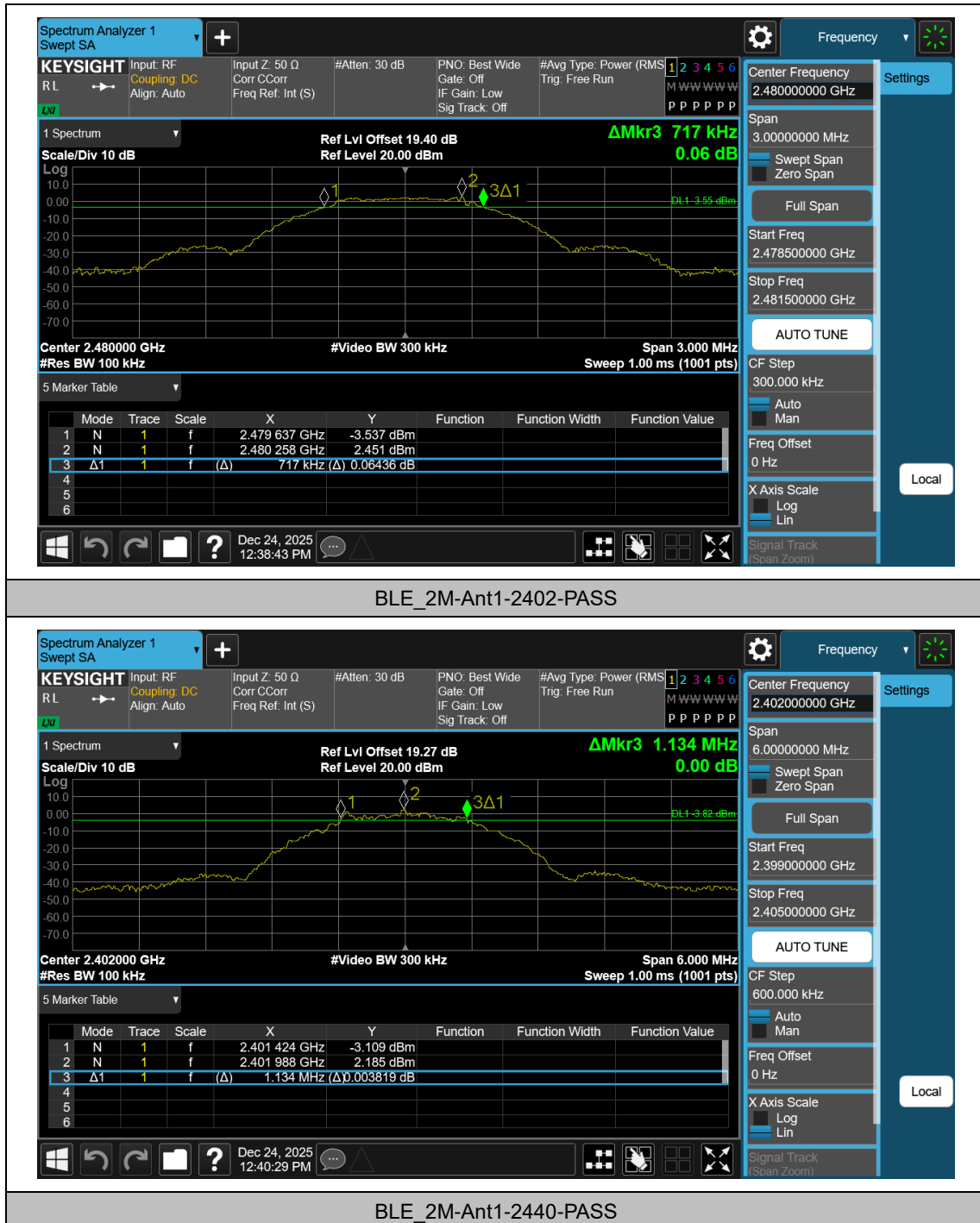
Test Result

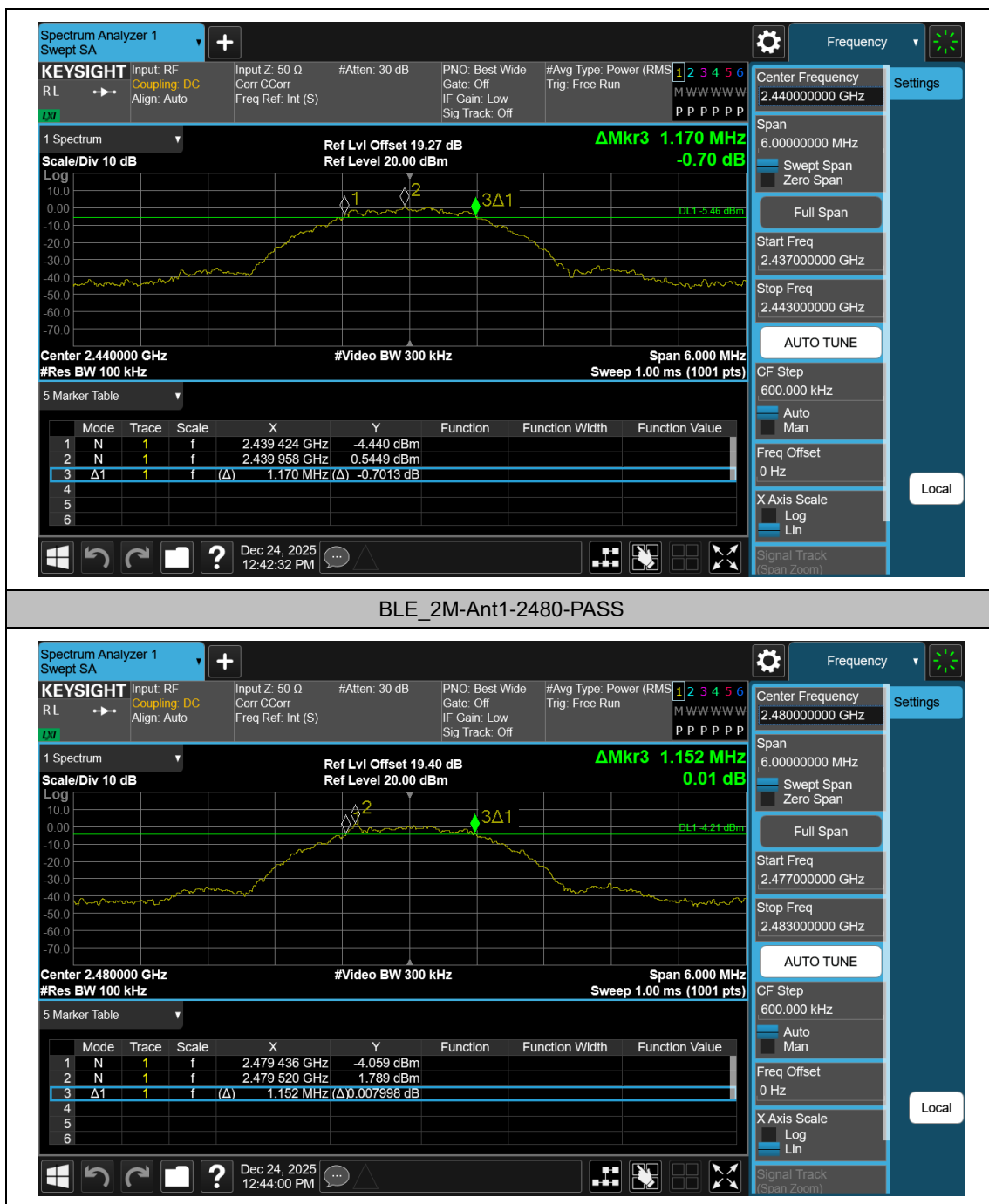
TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.660	2401.676	2402.336	0.5	PASS
BLE_1M	Ant1	2440	0.663	2439.670	2440.333	0.5	PASS
BLE_1M	Ant1	2480	0.717	2479.637	2480.354	0.5	PASS
BLE_2M	Ant1	2402	1.134	2401.424	2402.558	0.5	PASS
BLE_2M	Ant1	2440	1.170	2439.424	2440.594	0.5	PASS
BLE_2M	Ant1	2480	1.152	2479.436	2480.588	0.5	PASS



Test Graphs





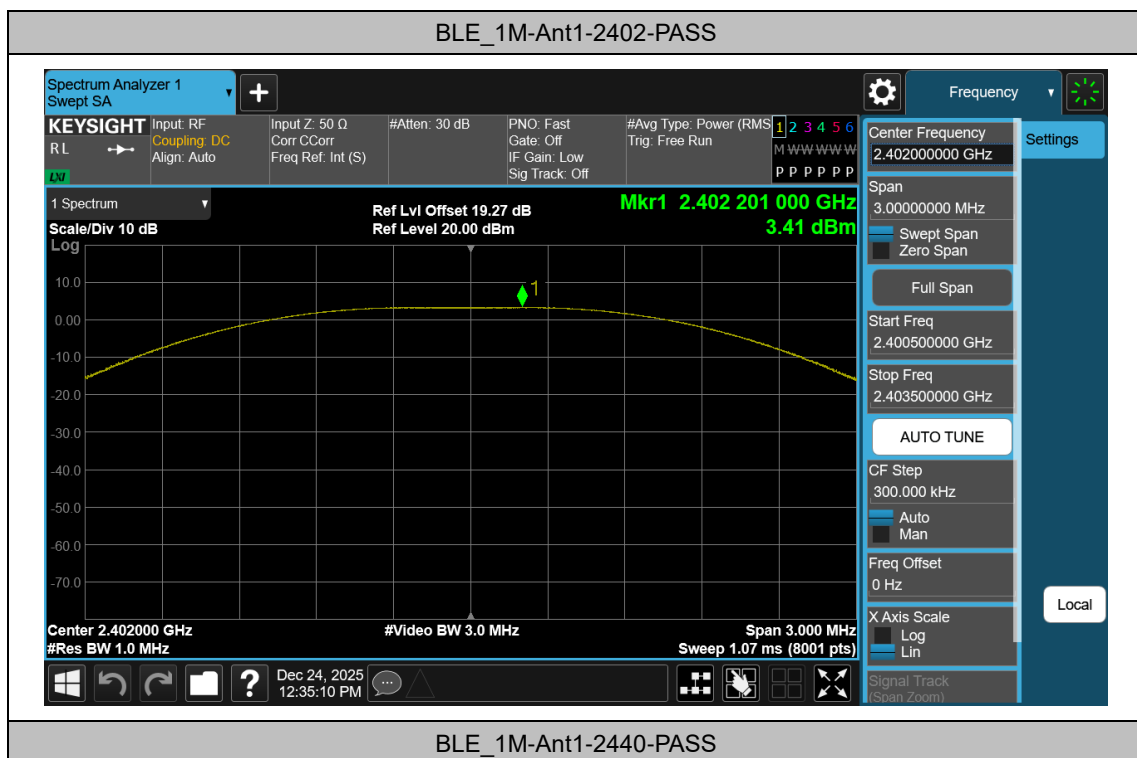


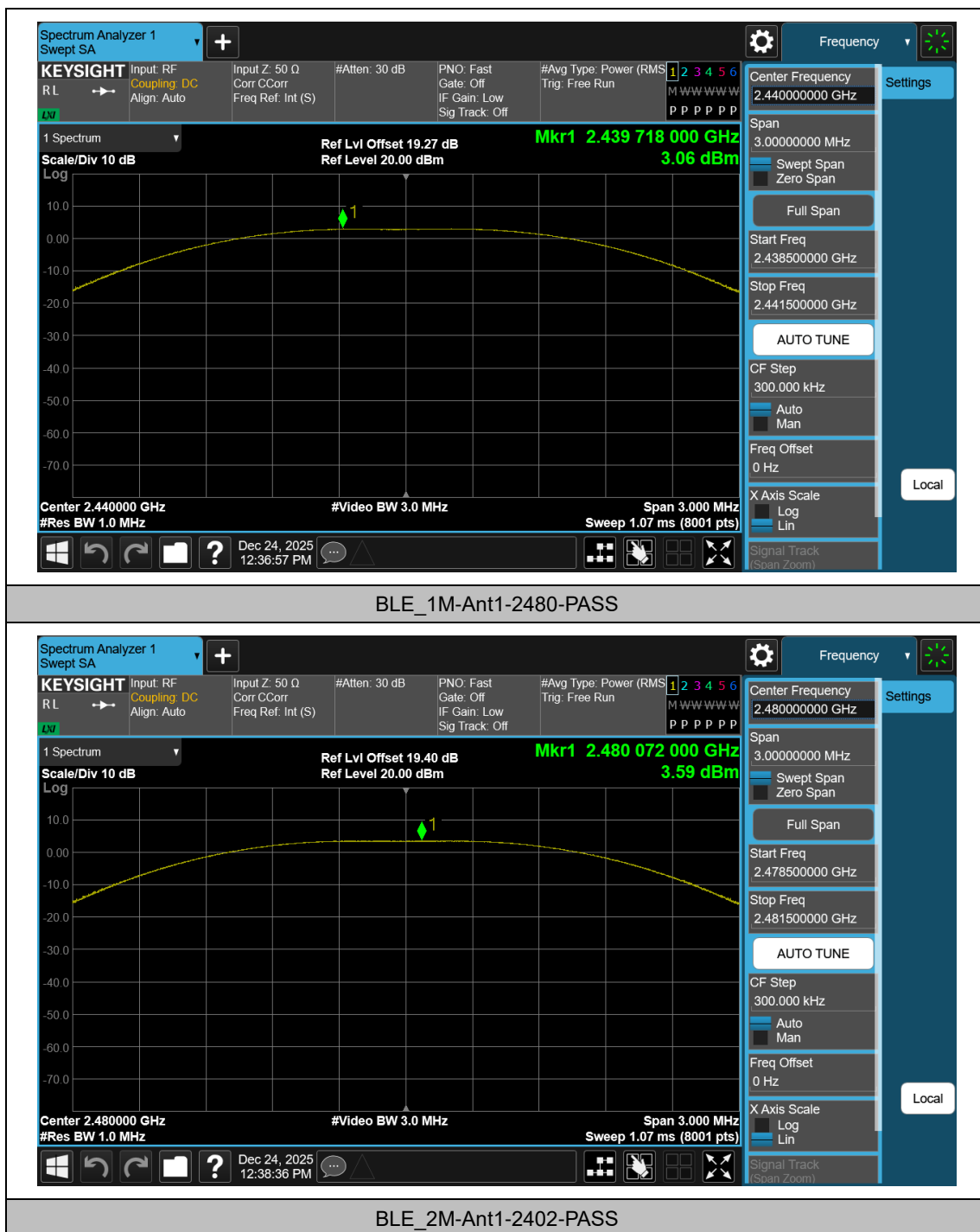
Appendix B: Maximum conducted output power

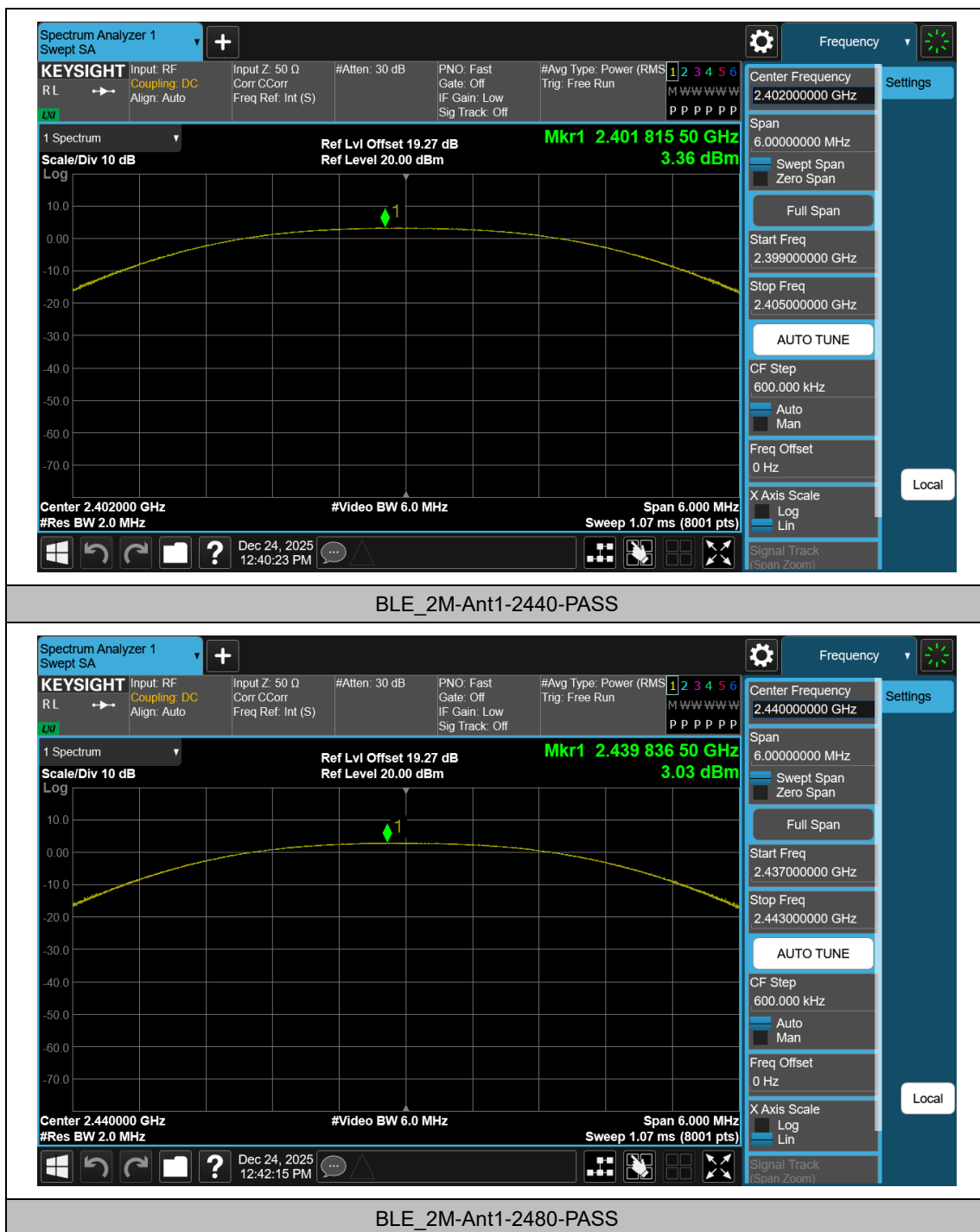
Test Result Peak

TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	3.41	≤30	PASS
BLE_1M	Ant1	2440	3.06	≤30	PASS
BLE_1M	Ant1	2480	3.59	≤30	PASS
BLE_2M	Ant1	2402	3.36	≤30	PASS
BLE_2M	Ant1	2440	3.03	≤30	PASS
BLE_2M	Ant1	2480	3.54	≤30	PASS

Test Graphs Peak









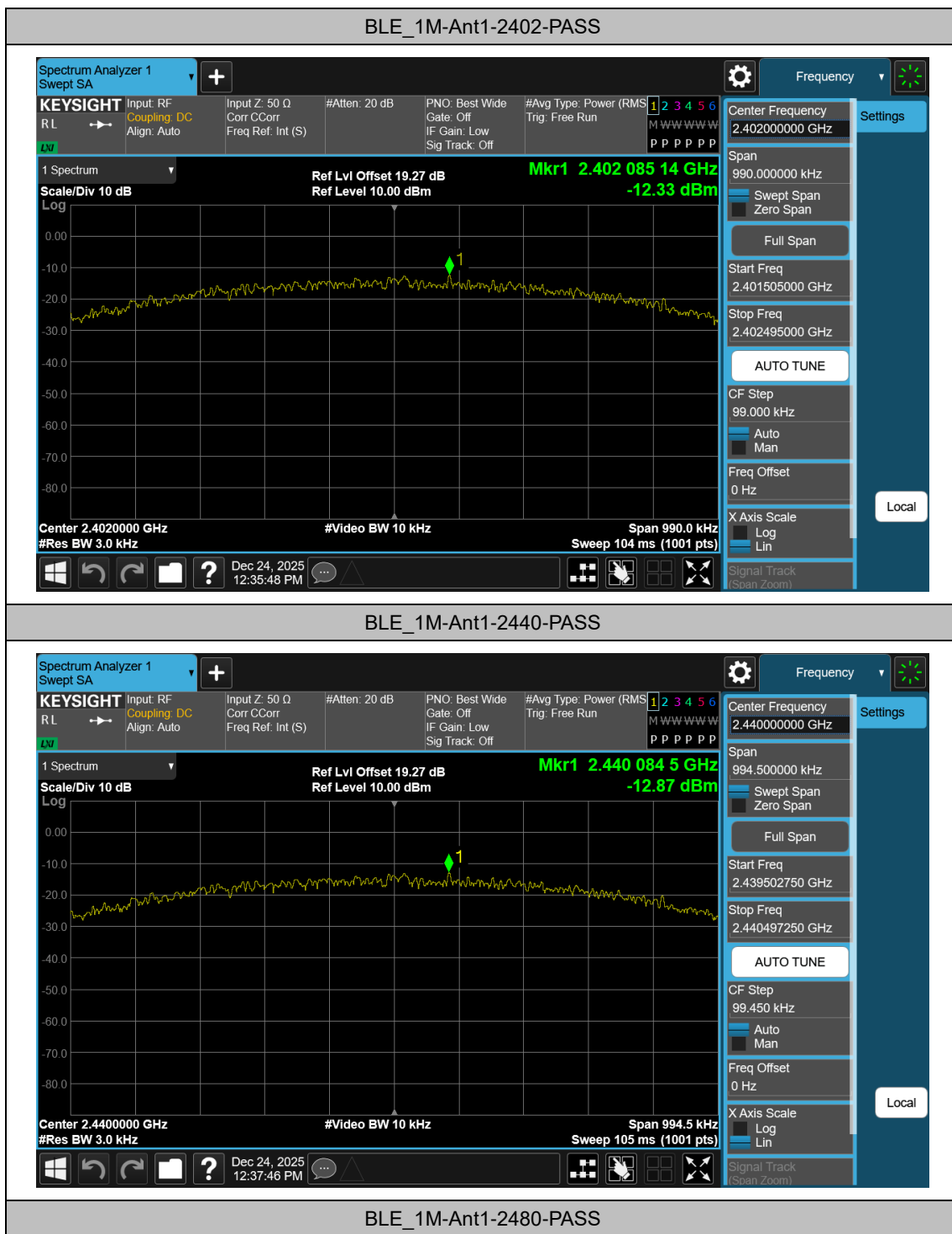
Appendix C: Maximum power spectral density

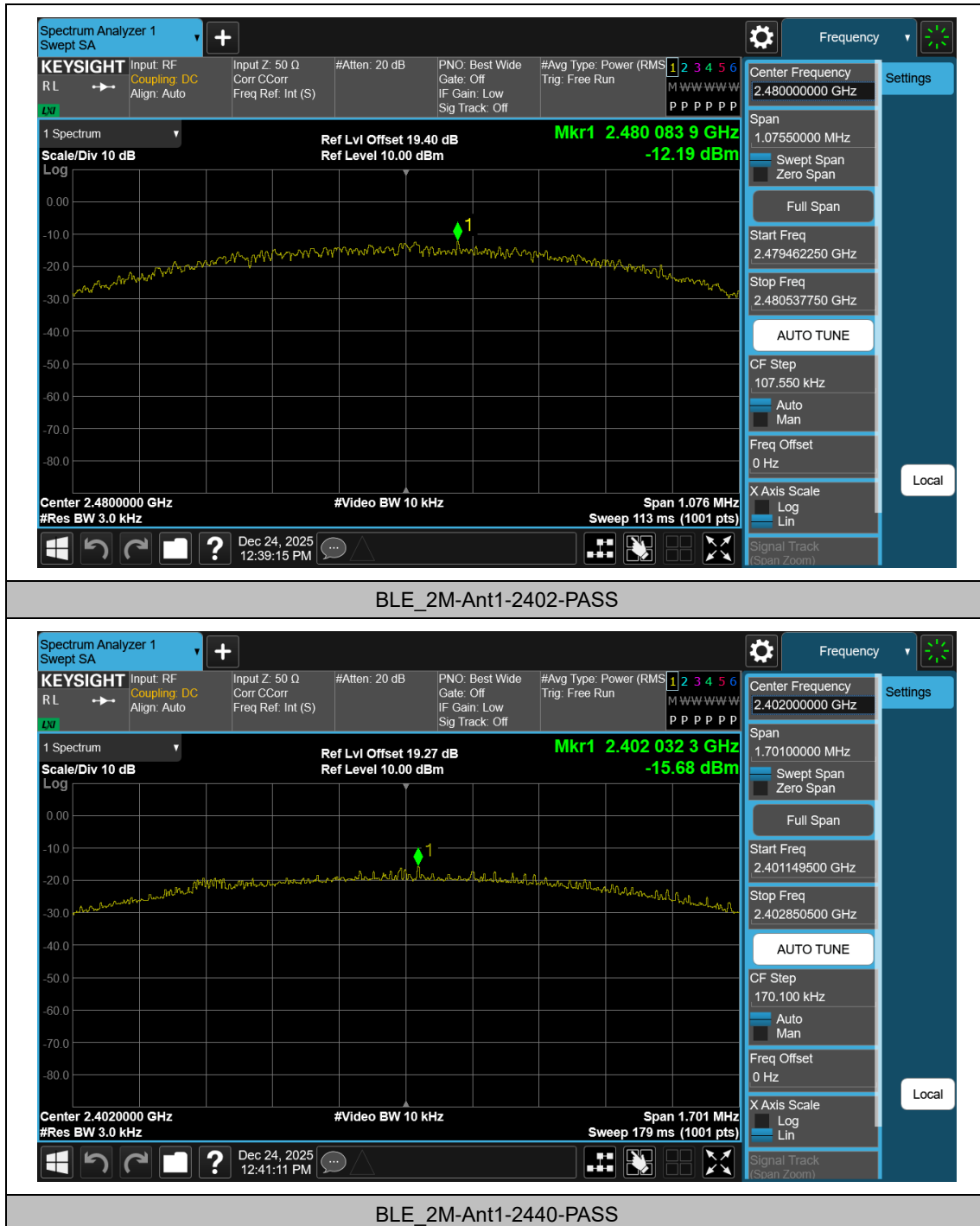
Test Result

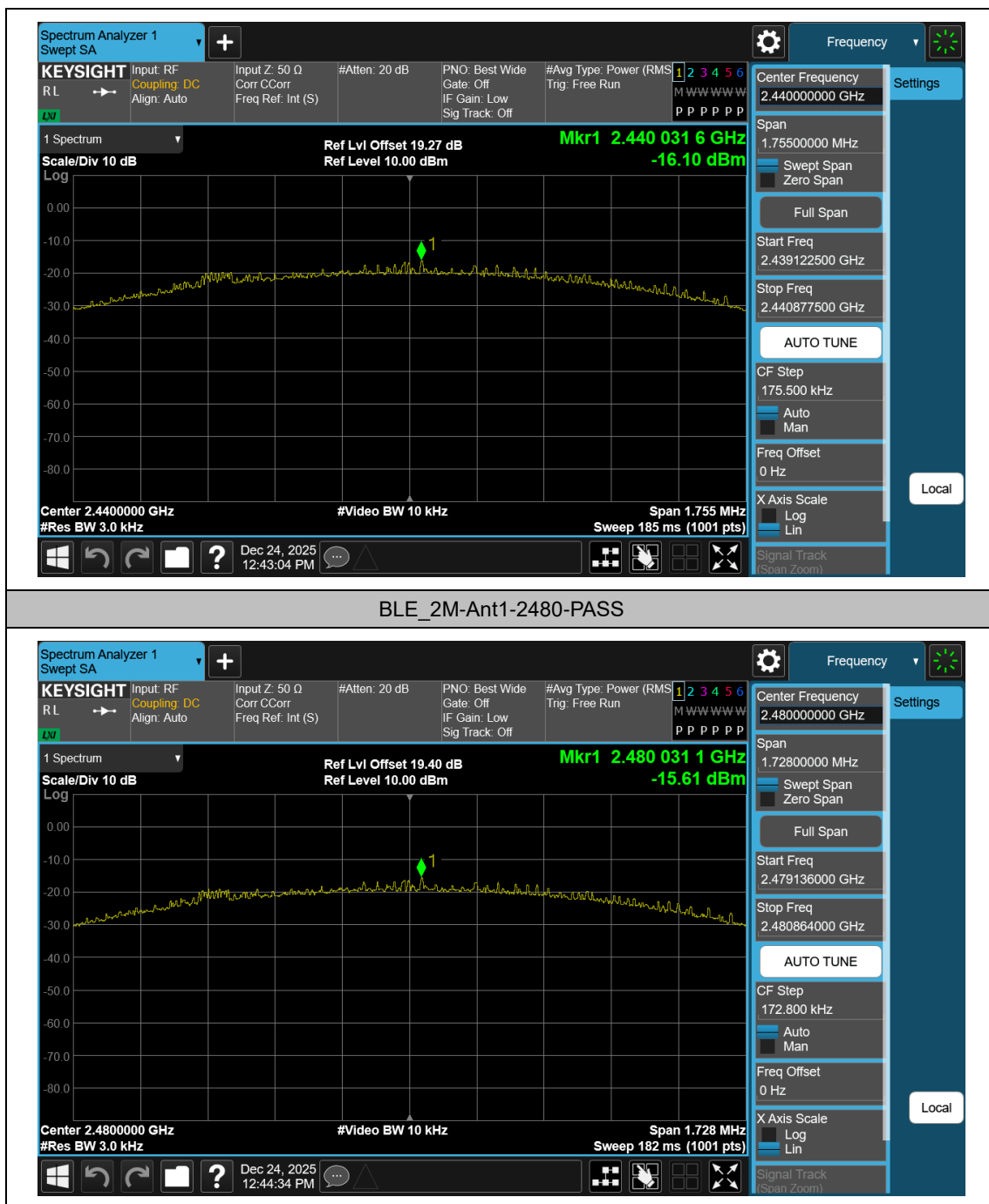
TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-12.33	≤8.00	PASS
BLE_1M	Ant1	2440	-12.87	≤8.00	PASS
BLE_1M	Ant1	2480	-12.19	≤8.00	PASS
BLE_2M	Ant1	2402	-15.68	≤8.00	PASS
BLE_2M	Ant1	2440	-16.10	≤8.00	PASS
BLE_2M	Ant1	2480	-15.61	≤8.00	PASS



Test Graphs







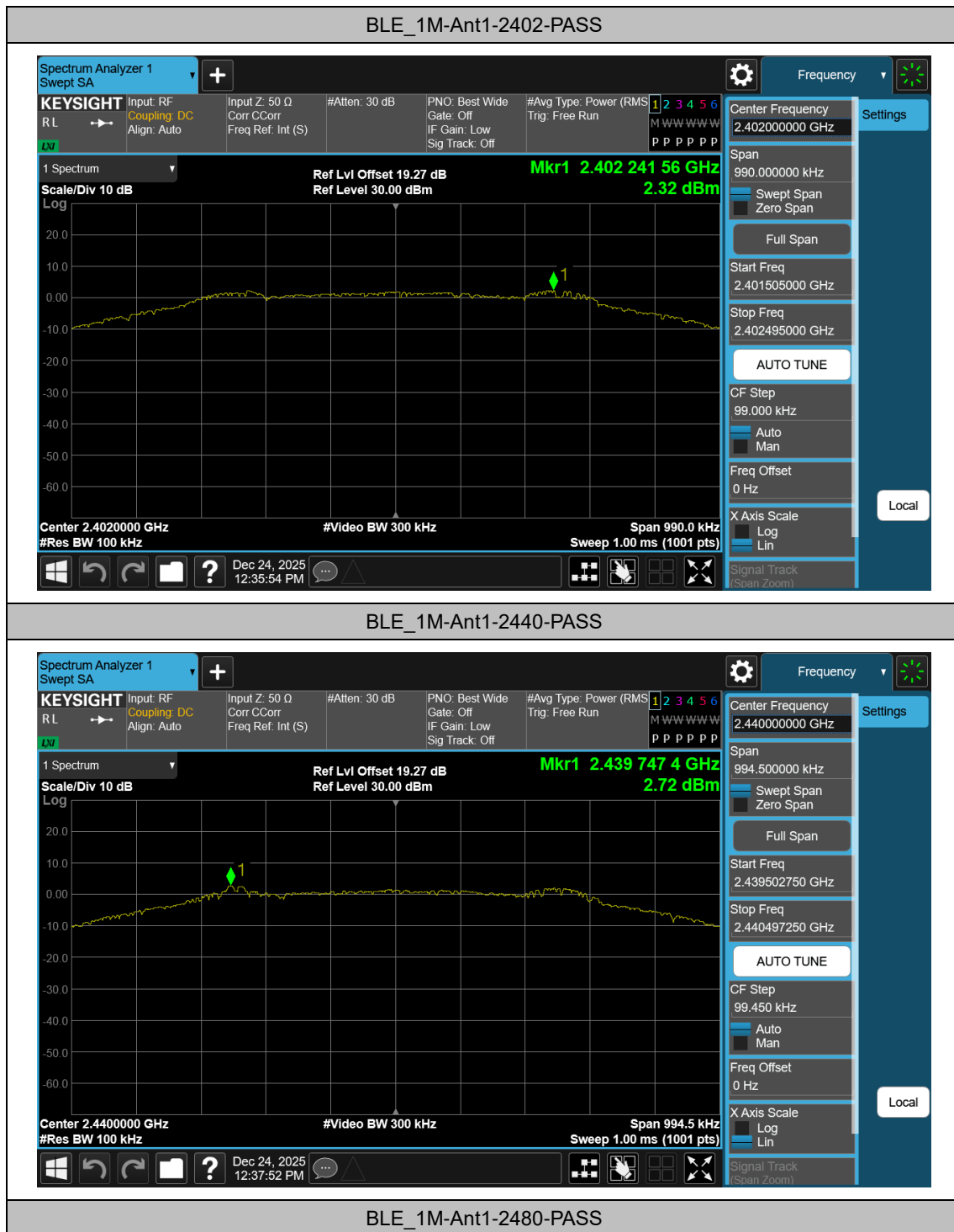
Appendix D: Reference level measurement

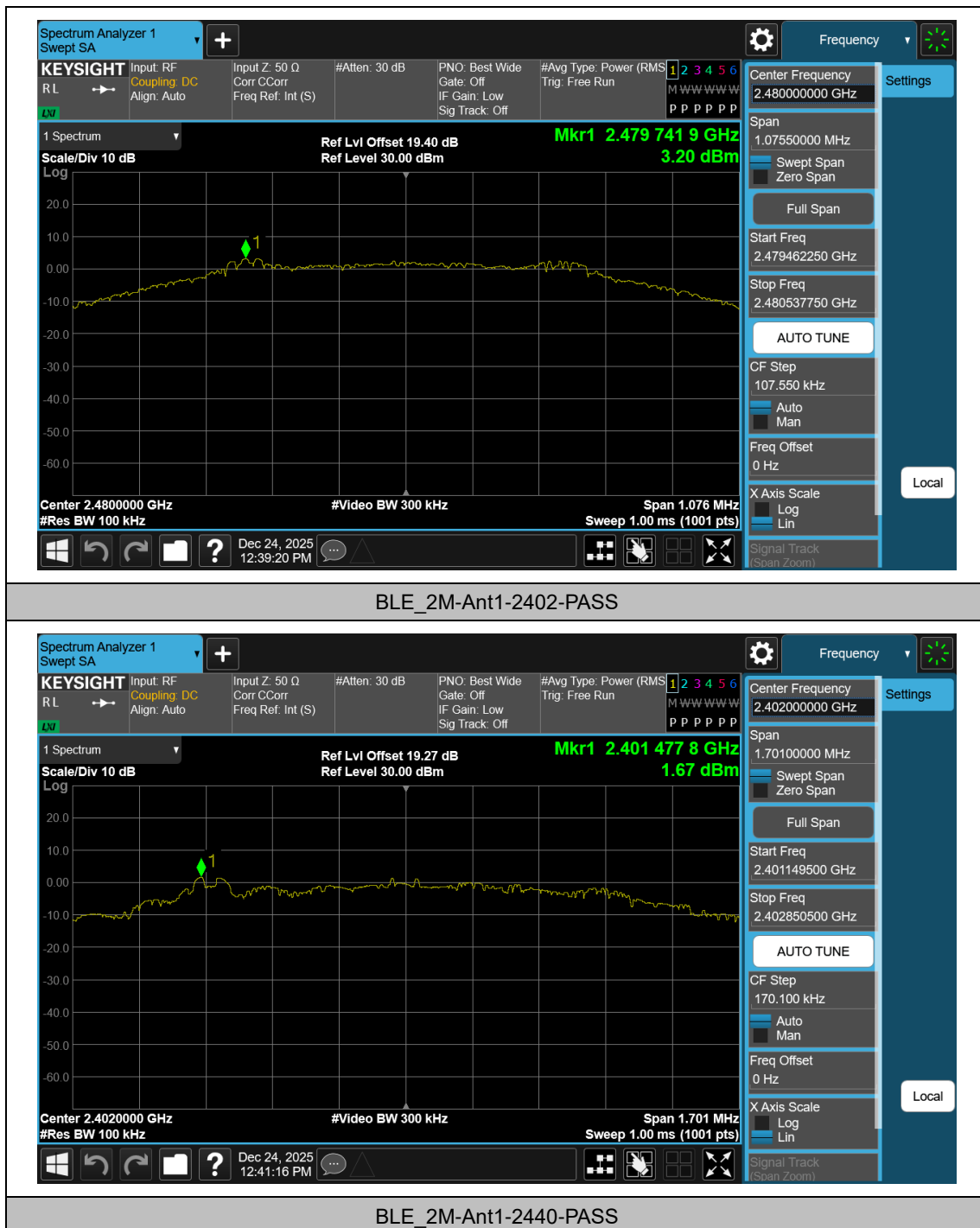
Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2402.24	2.32
BLE_1M	Ant1	2440	2439.75	2.72
BLE_1M	Ant1	2480	2479.74	3.20
BLE_2M	Ant1	2402	2401.48	1.67
BLE_2M	Ant1	2440	2440.00	1.72
BLE_2M	Ant1	2480	2479.51	2.37



Test Graphs







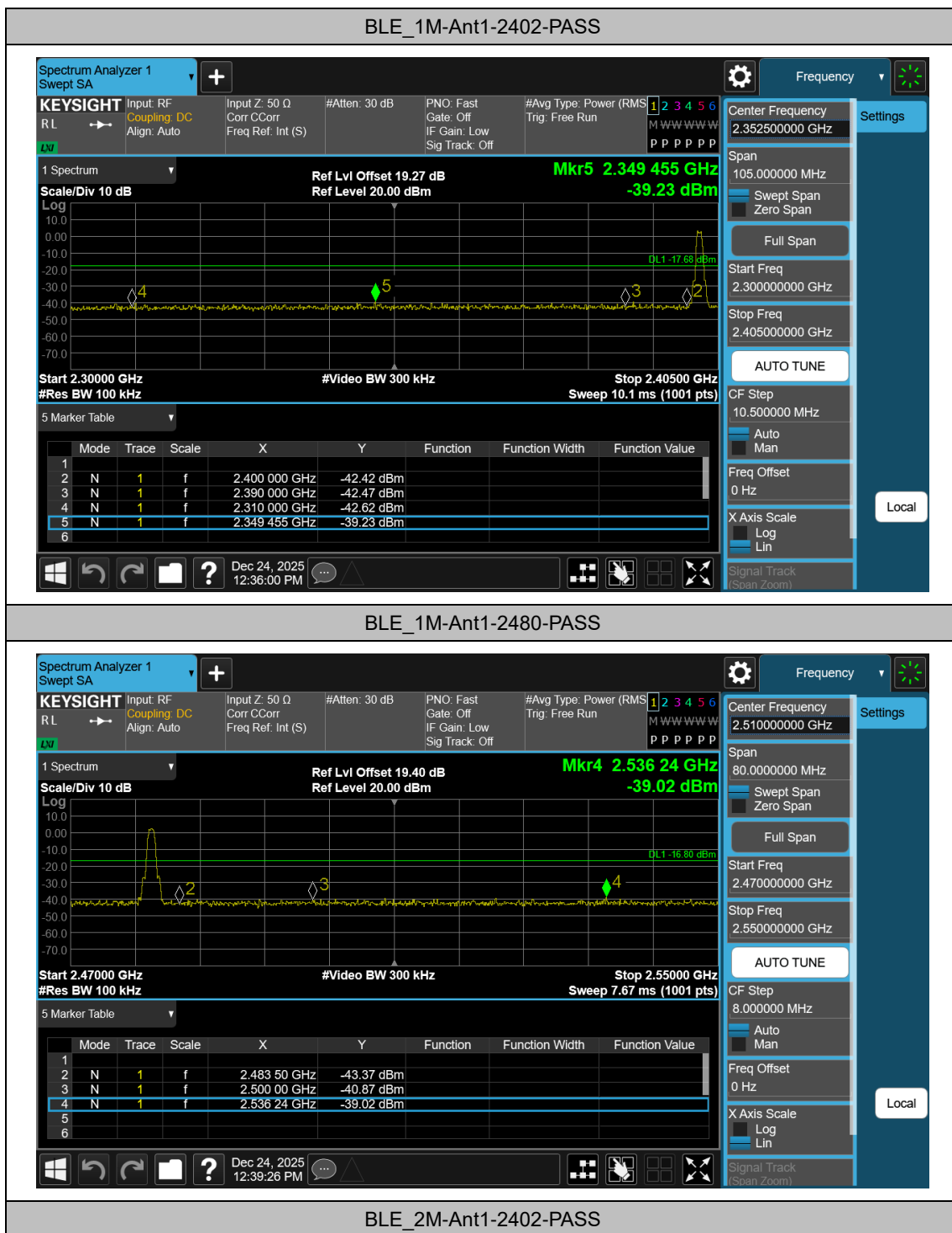
Appendix E: Band edge measurements

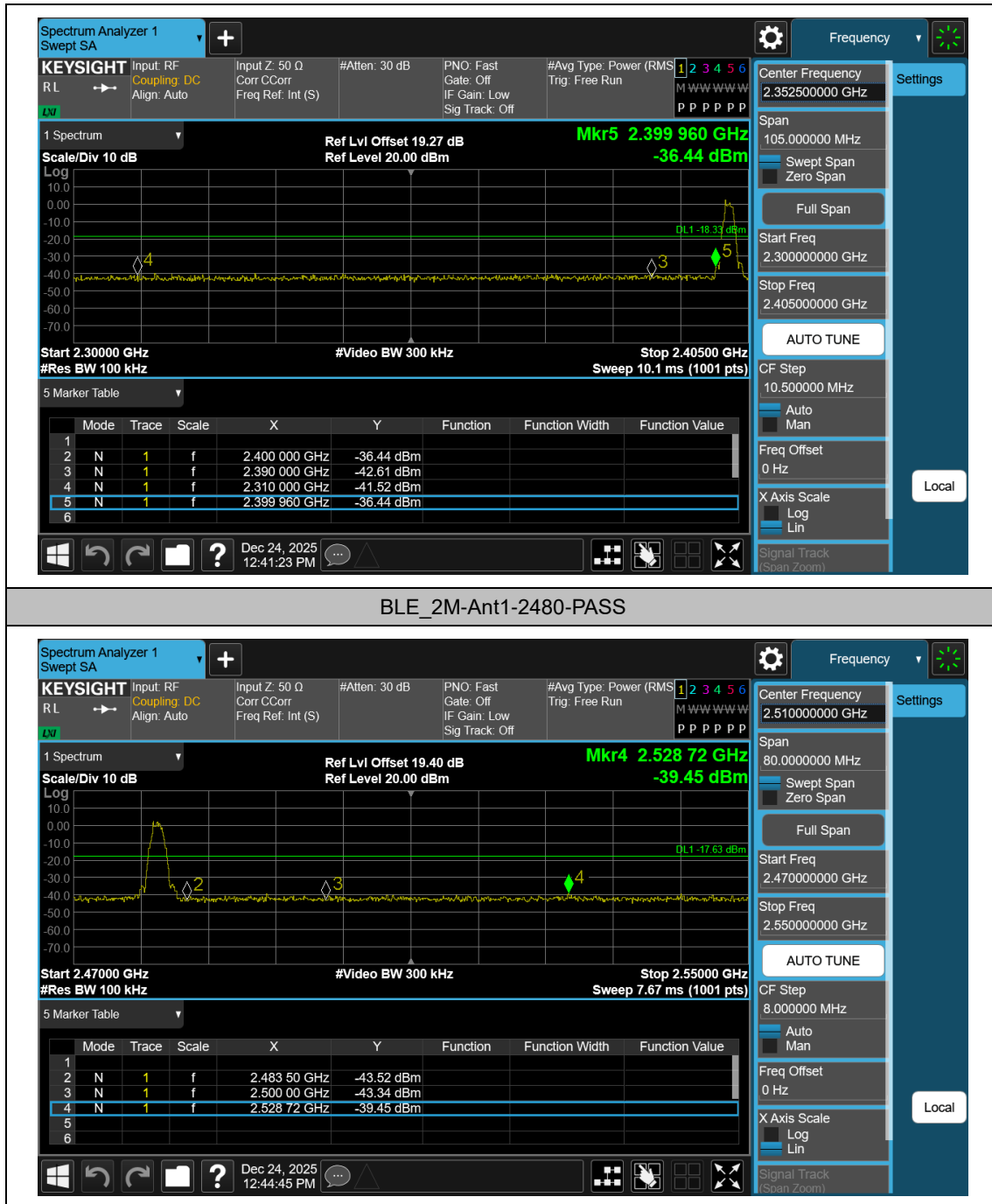
Test Result

TestMode	Antenna	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	2.32	-39.23	≤-17.68	PASS
BLE_1M	Ant1	High	2480	3.20	-39.02	≤-16.8	PASS
BLE_2M	Ant1	Low	2402	1.67	-36.44	≤-18.33	PASS
BLE_2M	Ant1	High	2480	2.37	-39.45	≤-17.63	PASS



Test Graphs





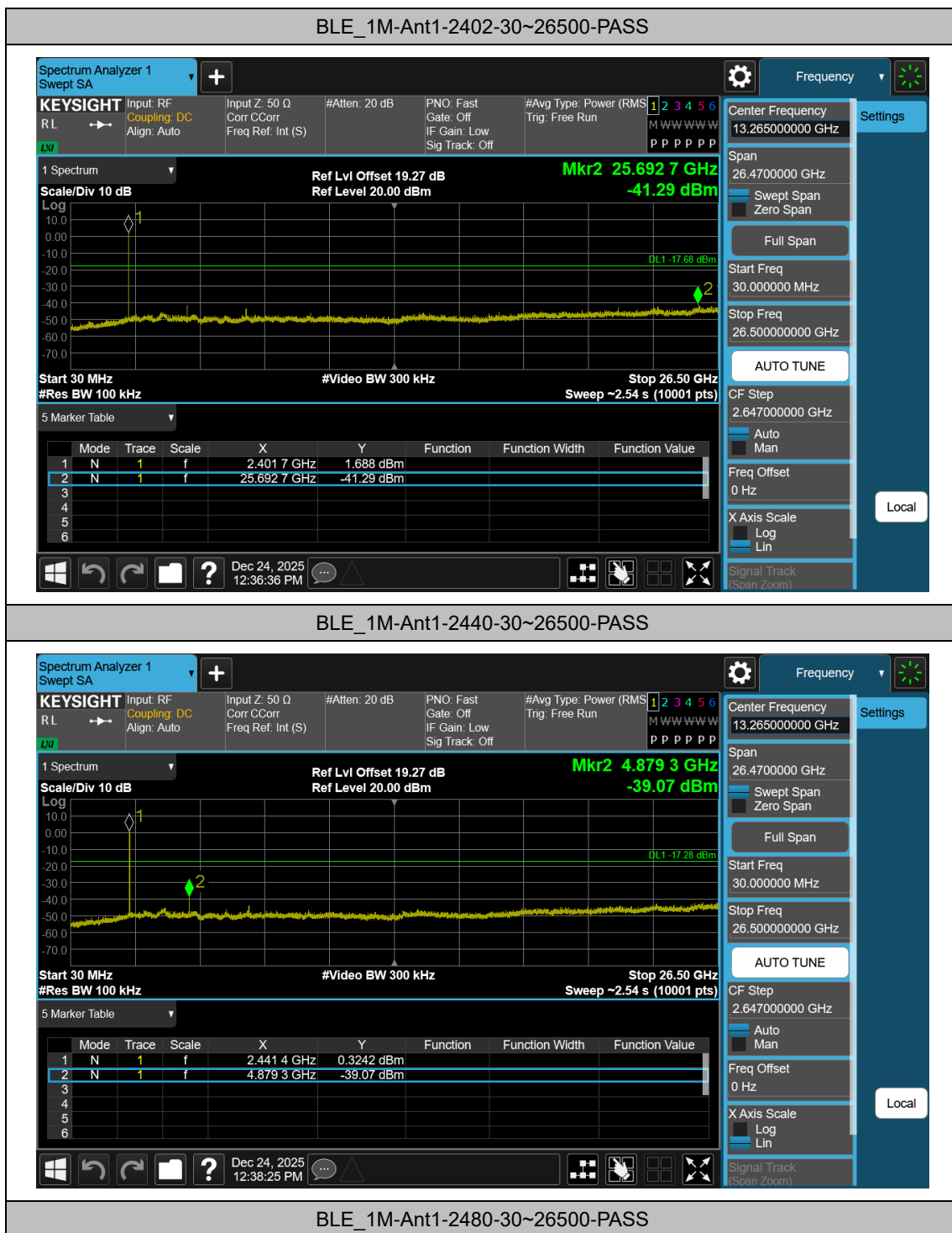
Appendix F: Conducted Spurious Emission

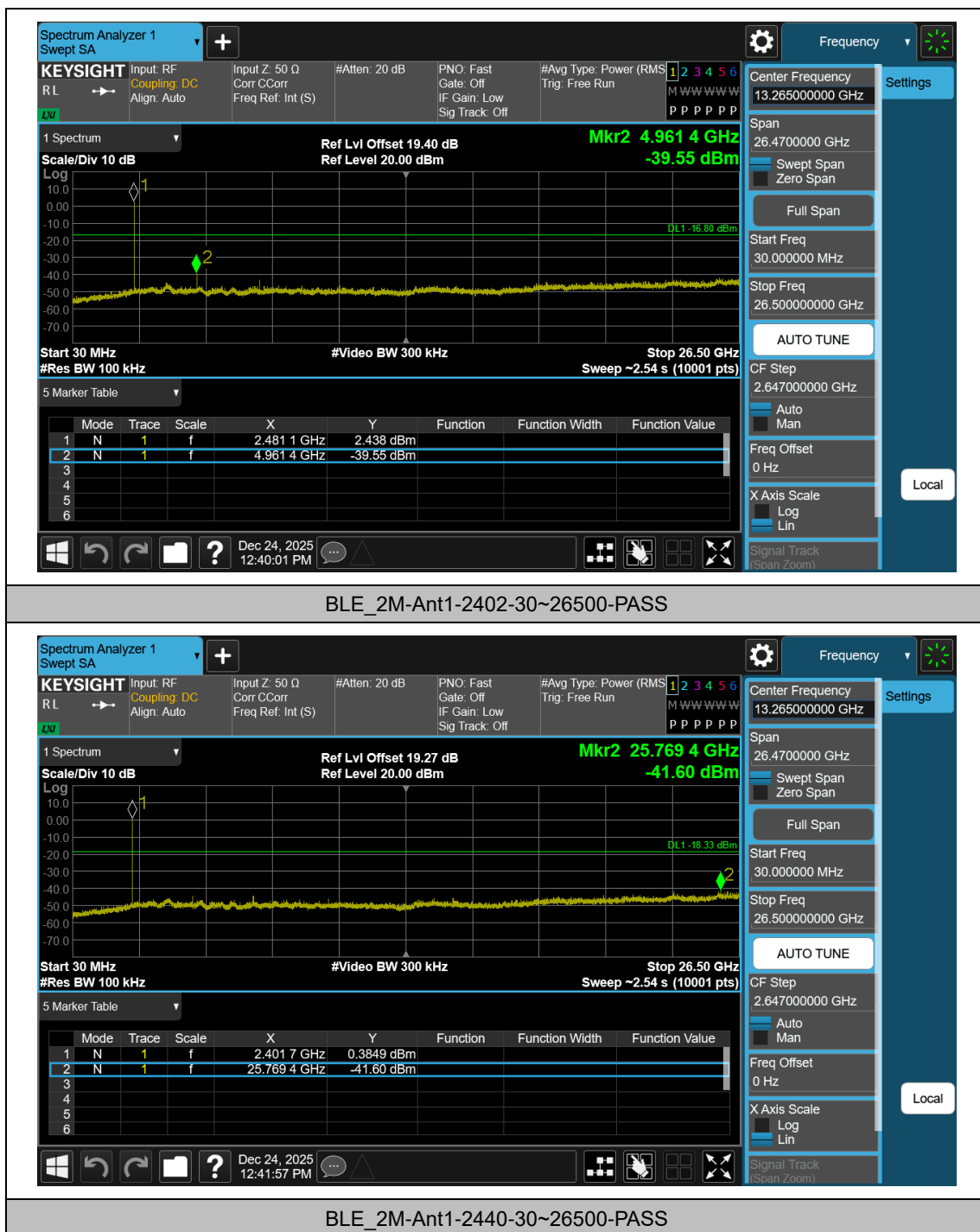
Test Result

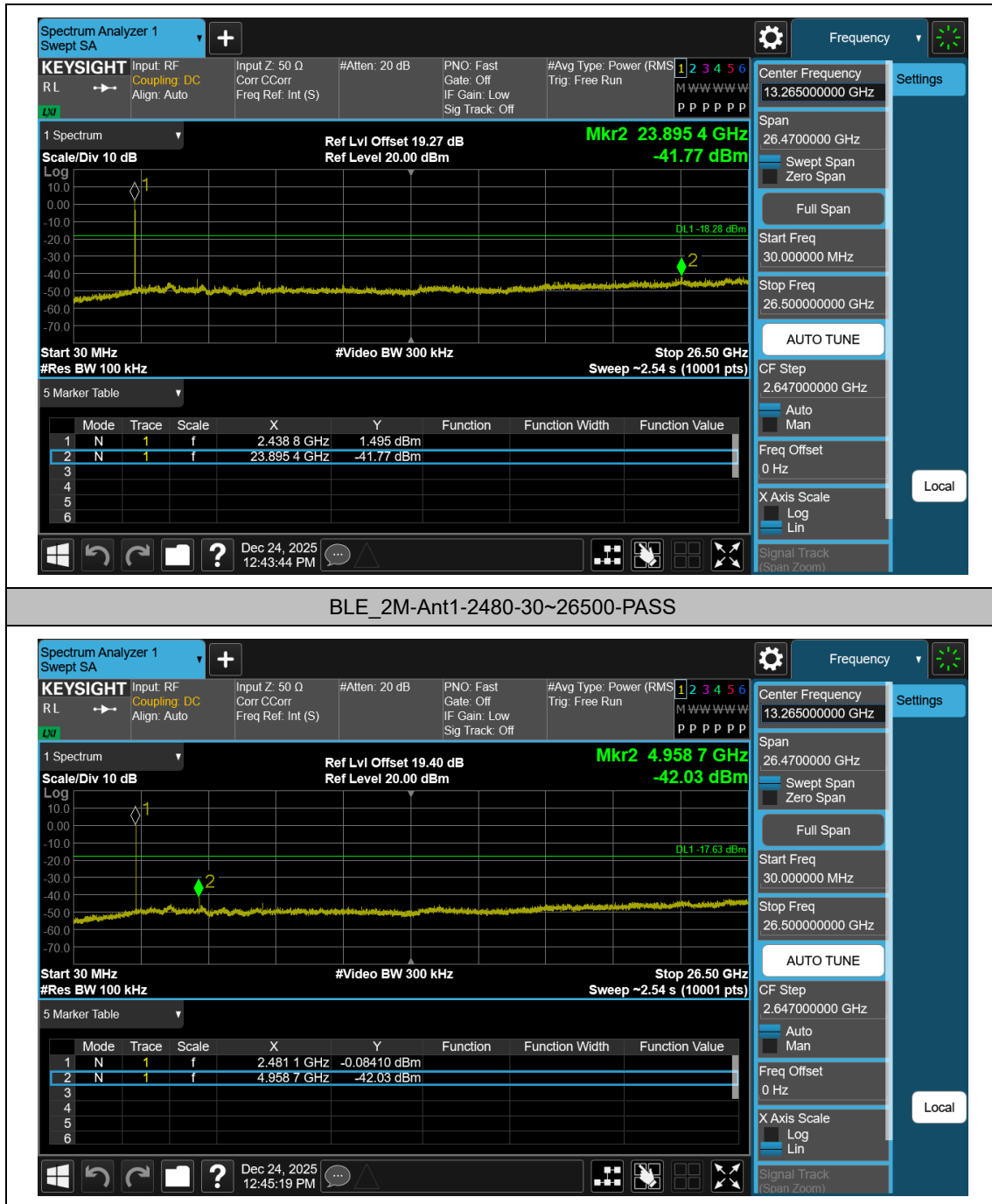
TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	2.32	-41.29	≤-17.68	PASS
BLE_1M	Ant1	2440	30~26500	2.72	-39.07	≤-17.28	PASS
BLE_1M	Ant1	2480	30~26500	3.20	-39.55	≤-16.8	PASS
BLE_2M	Ant1	2402	30~26500	1.67	-41.6	≤-18.33	PASS
BLE_2M	Ant1	2440	30~26500	1.72	-41.77	≤-18.28	PASS
BLE_2M	Ant1	2480	30~26500	2.37	-42.03	≤-17.63	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	2.14	2.50	85.60	0.68
BLE_2M	Ant1	2440	1.08	1.25	86.40	0.63



Test Graphs

