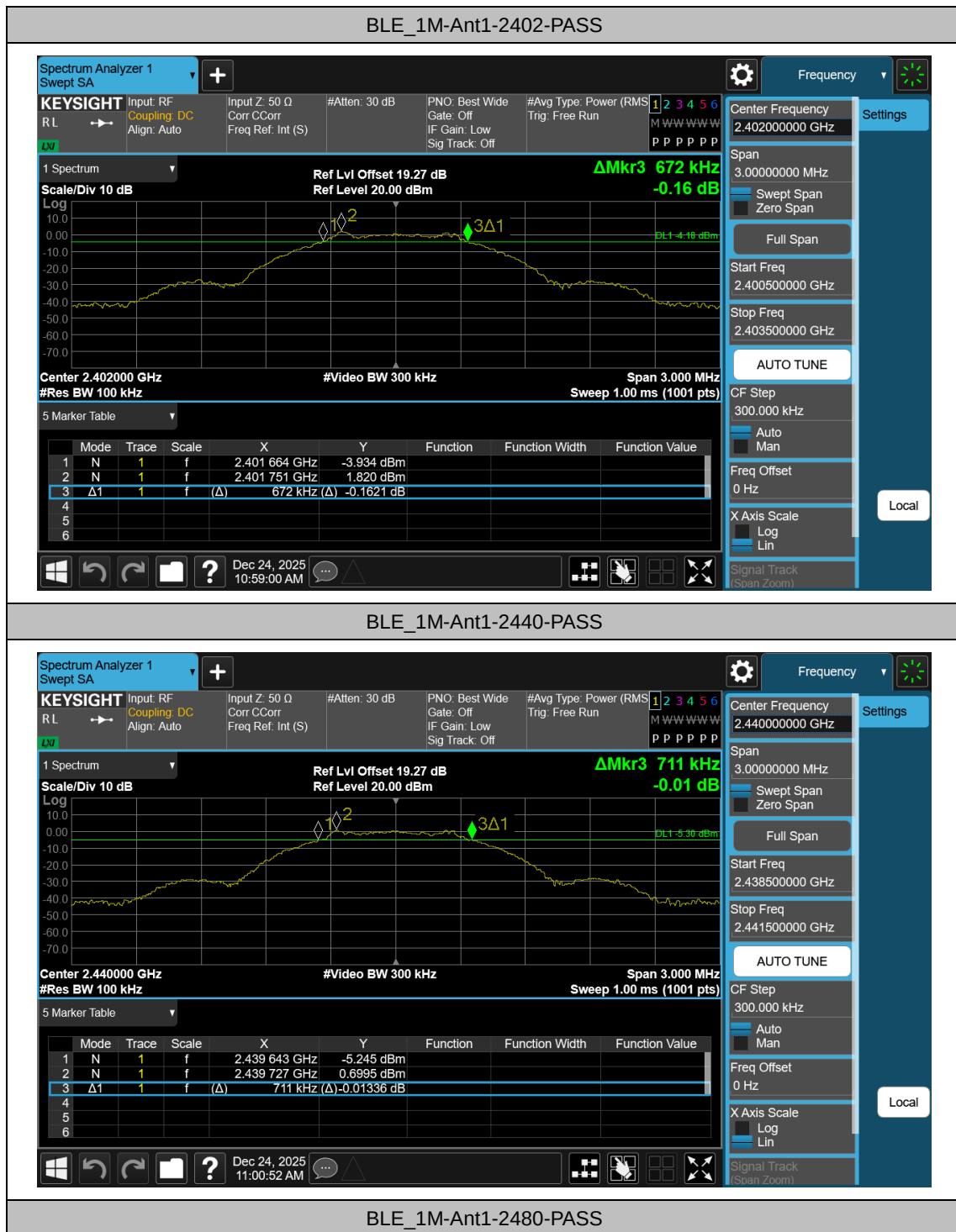


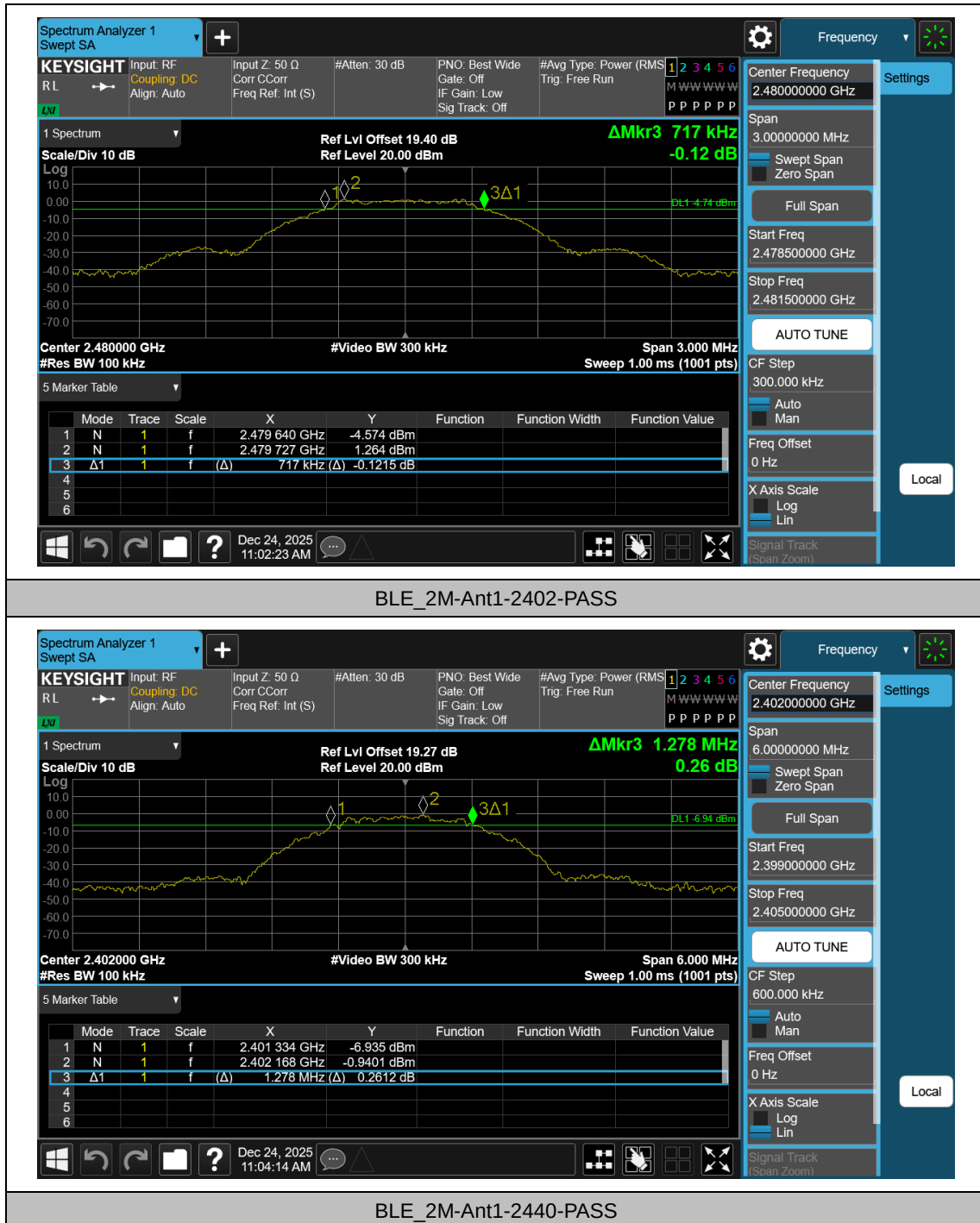
Appendix A: DTS Bandwidth

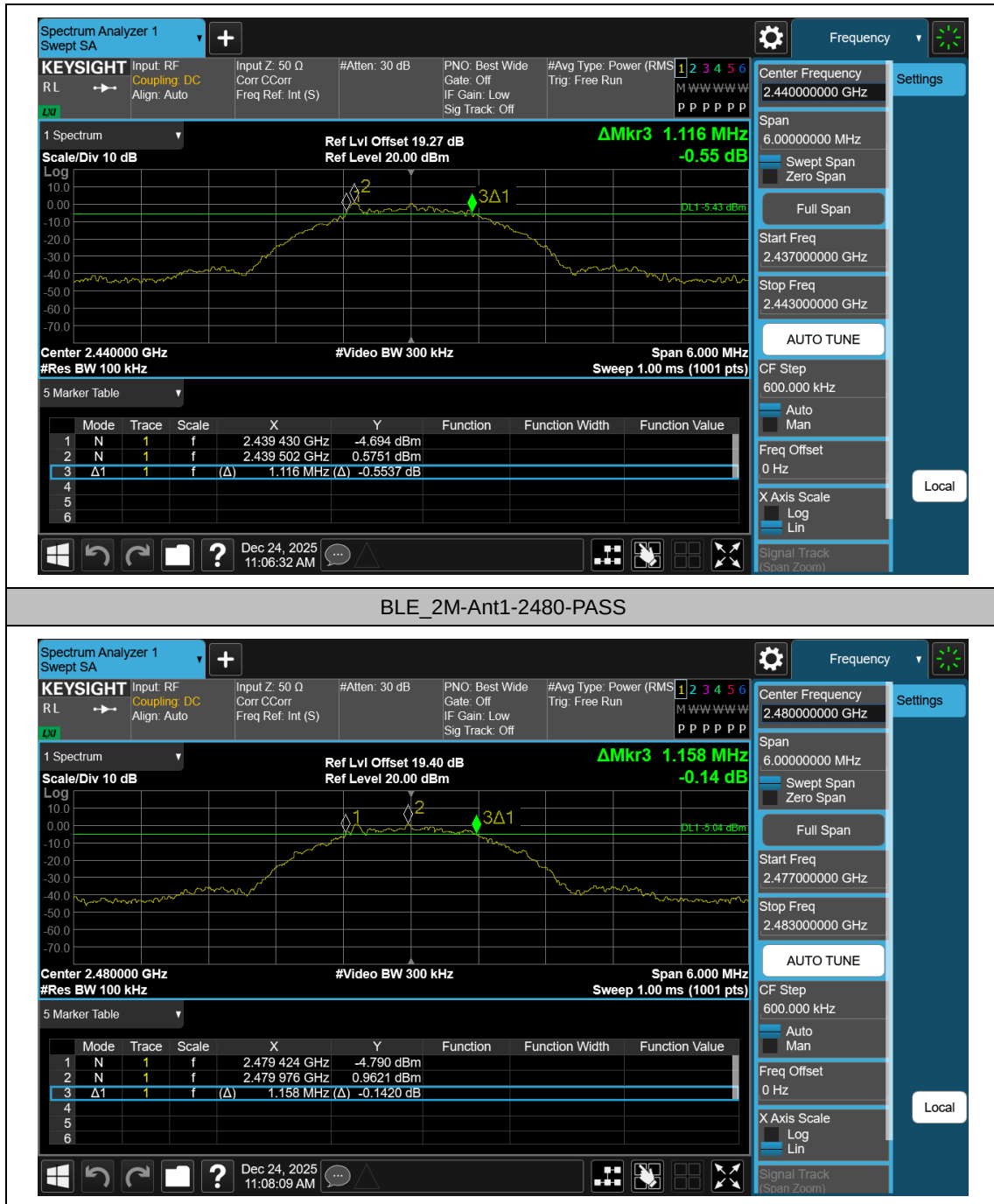
Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.672	2401.664	2402.336	0.5	PASS
BLE_1M	Ant1	2440	0.711	2439.643	2440.354	0.5	PASS
BLE_1M	Ant1	2480	0.717	2479.640	2480.357	0.5	PASS
BLE_2M	Ant1	2402	1.278	2401.334	2402.612	0.5	PASS
BLE_2M	Ant1	2440	1.116	2439.430	2440.546	0.5	PASS
BLE_2M	Ant1	2480	1.158	2479.424	2480.582	0.5	PASS

Test Graphs







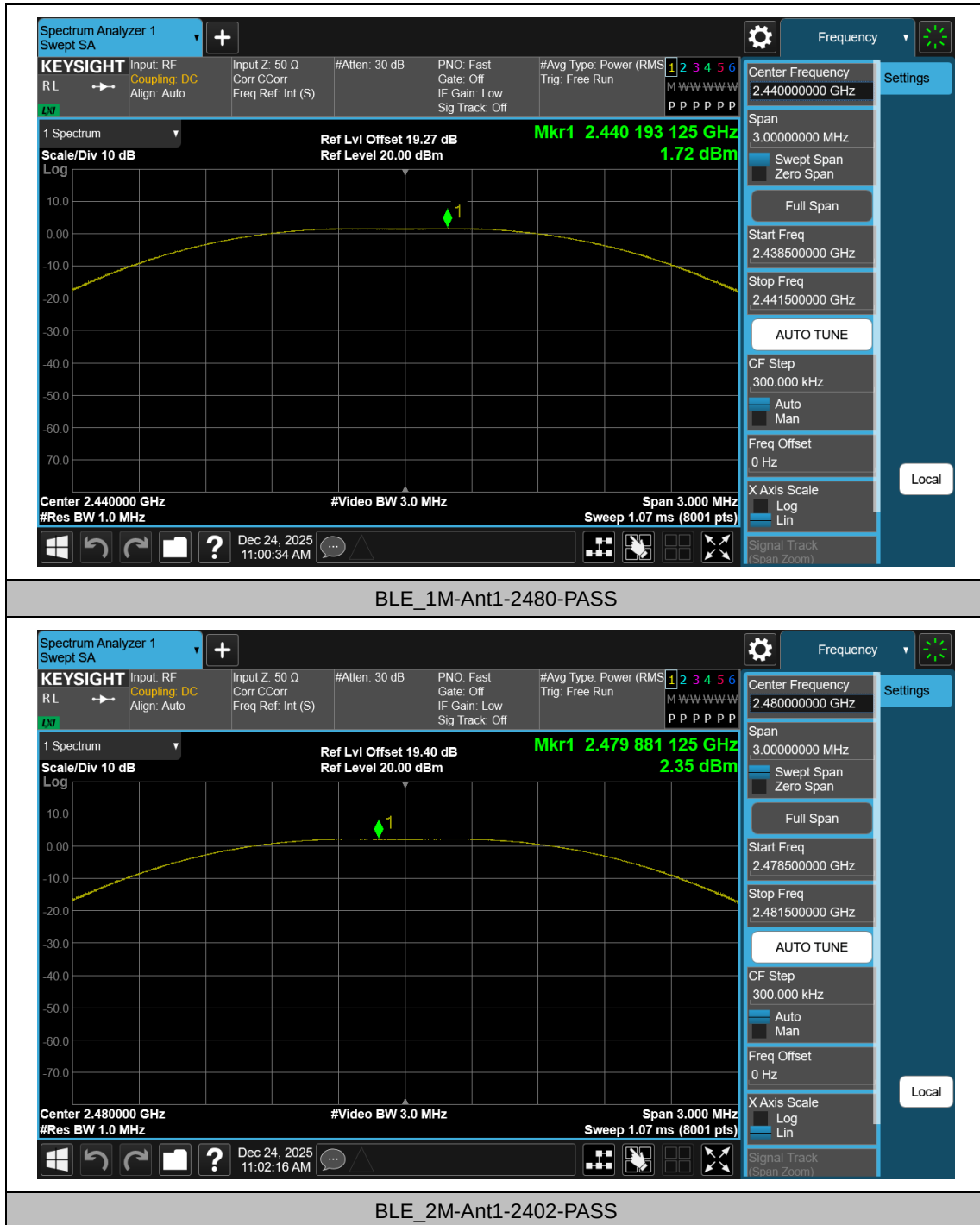
Appendix B: Maximum conducted output power

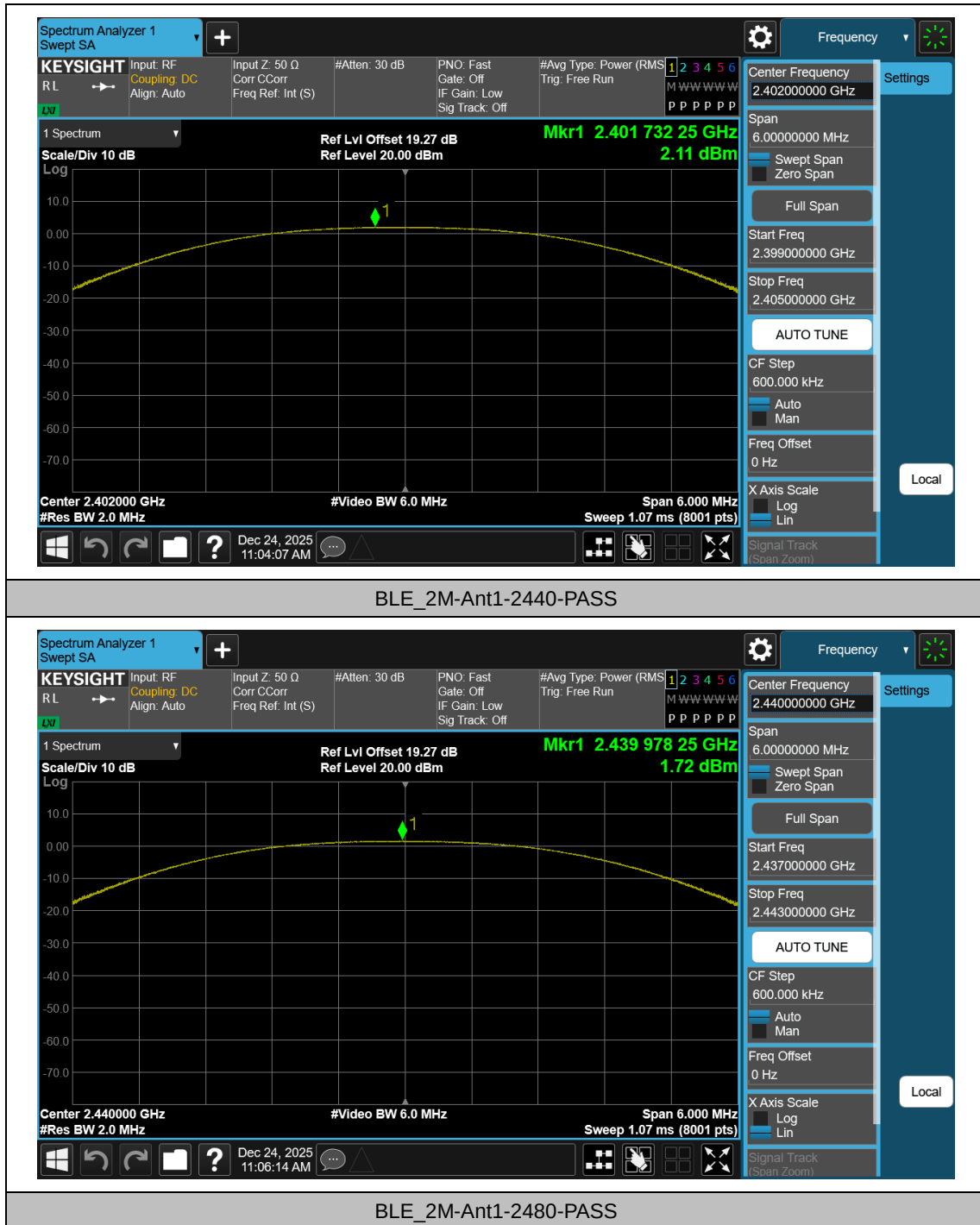
Test Result Peak

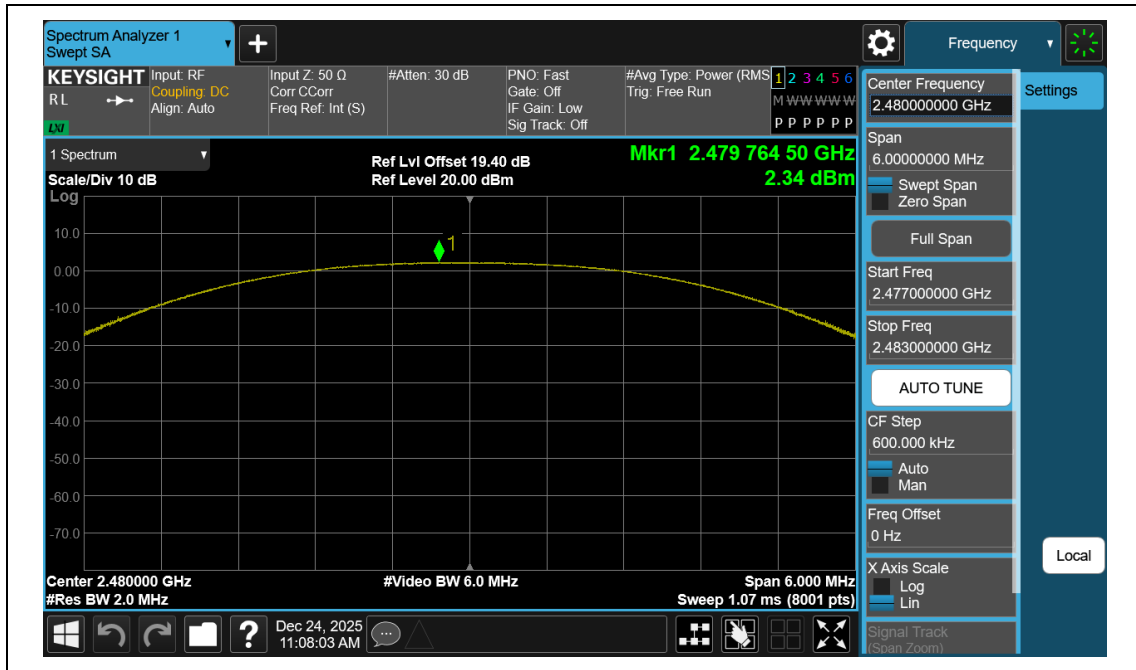
TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	2.16	≤30	PASS
BLE_1M	Ant1	2440	1.72	≤30	PASS
BLE_1M	Ant1	2480	2.35	≤30	PASS
BLE_2M	Ant1	2402	2.11	≤30	PASS
BLE_2M	Ant1	2440	1.72	≤30	PASS
BLE_2M	Ant1	2480	2.34	≤30	PASS

Test Graphs Peak







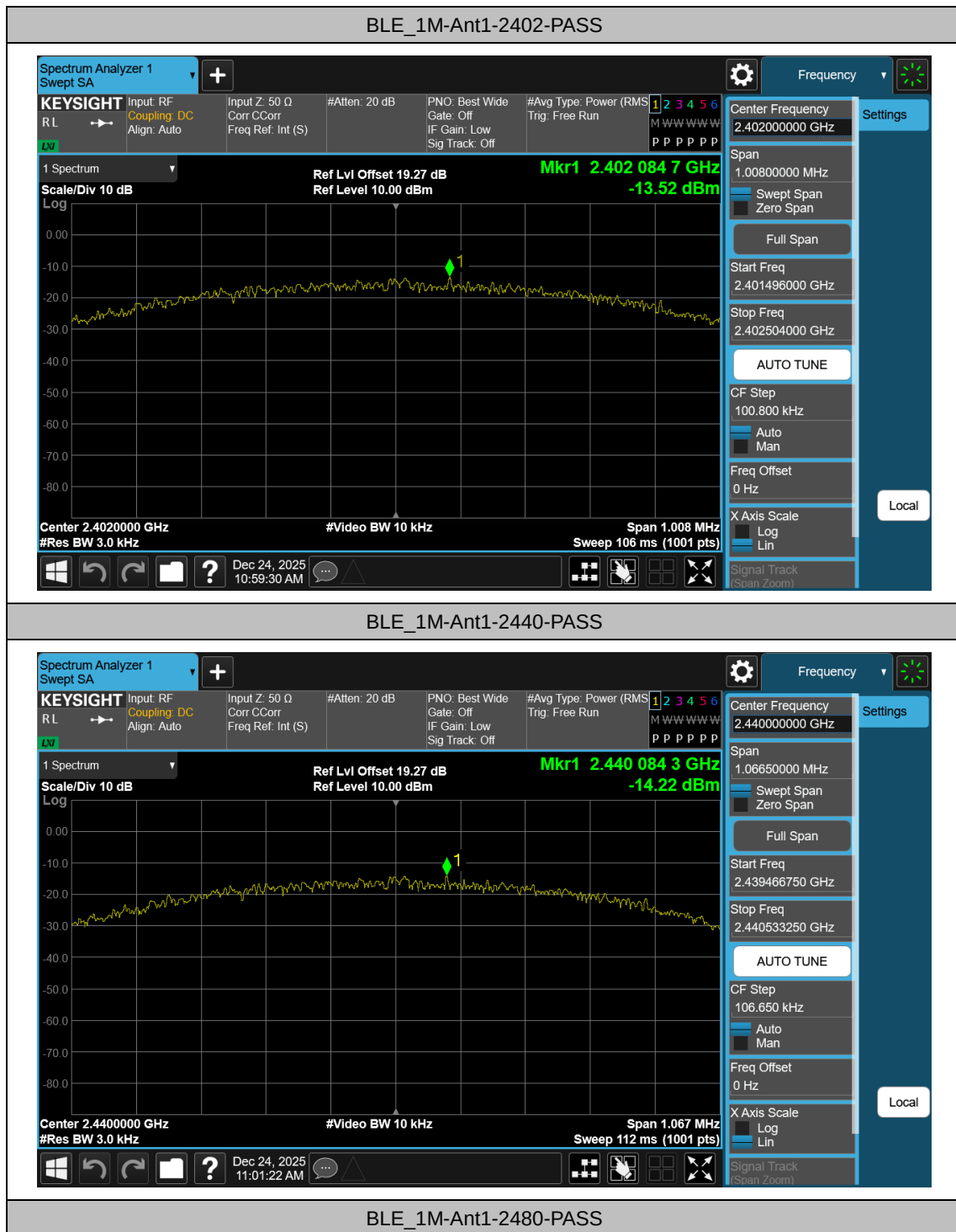


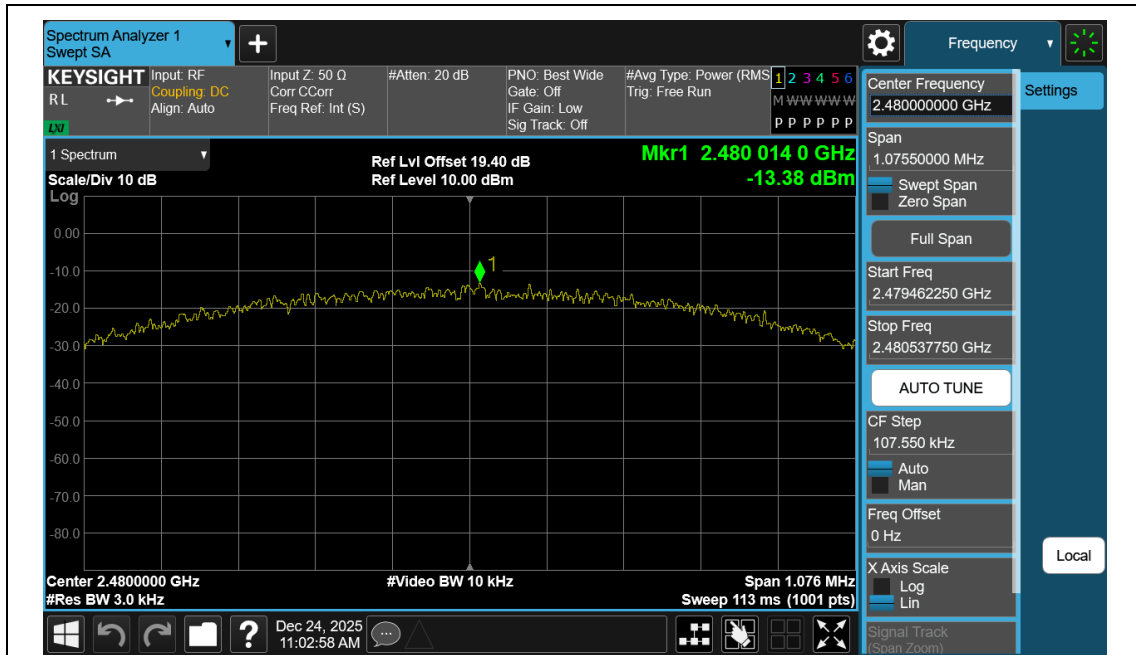
Appendix C: Maximum power spectral density

Test Result

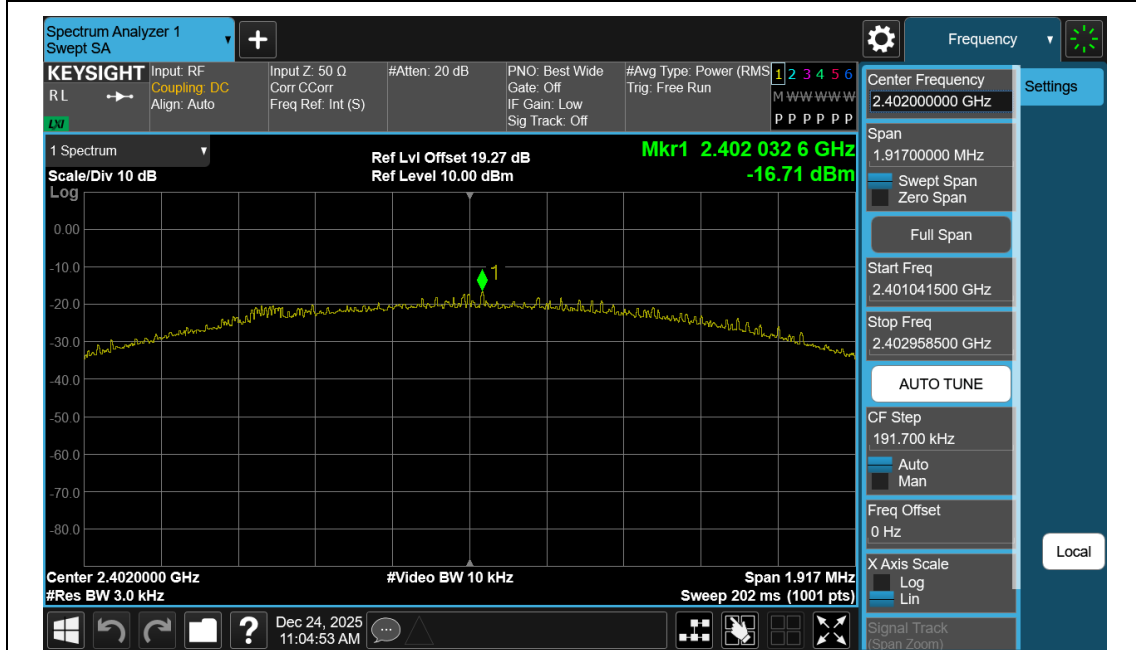
TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-13.52	≤8.00	PASS
BLE_1M	Ant1	2440	-14.22	≤8.00	PASS
BLE_1M	Ant1	2480	-13.38	≤8.00	PASS
BLE_2M	Ant1	2402	-16.72	≤8.00	PASS
BLE_2M	Ant1	2440	-17.27	≤8.00	PASS
BLE_2M	Ant1	2480	-16.64	≤8.00	PASS

Test Graphs

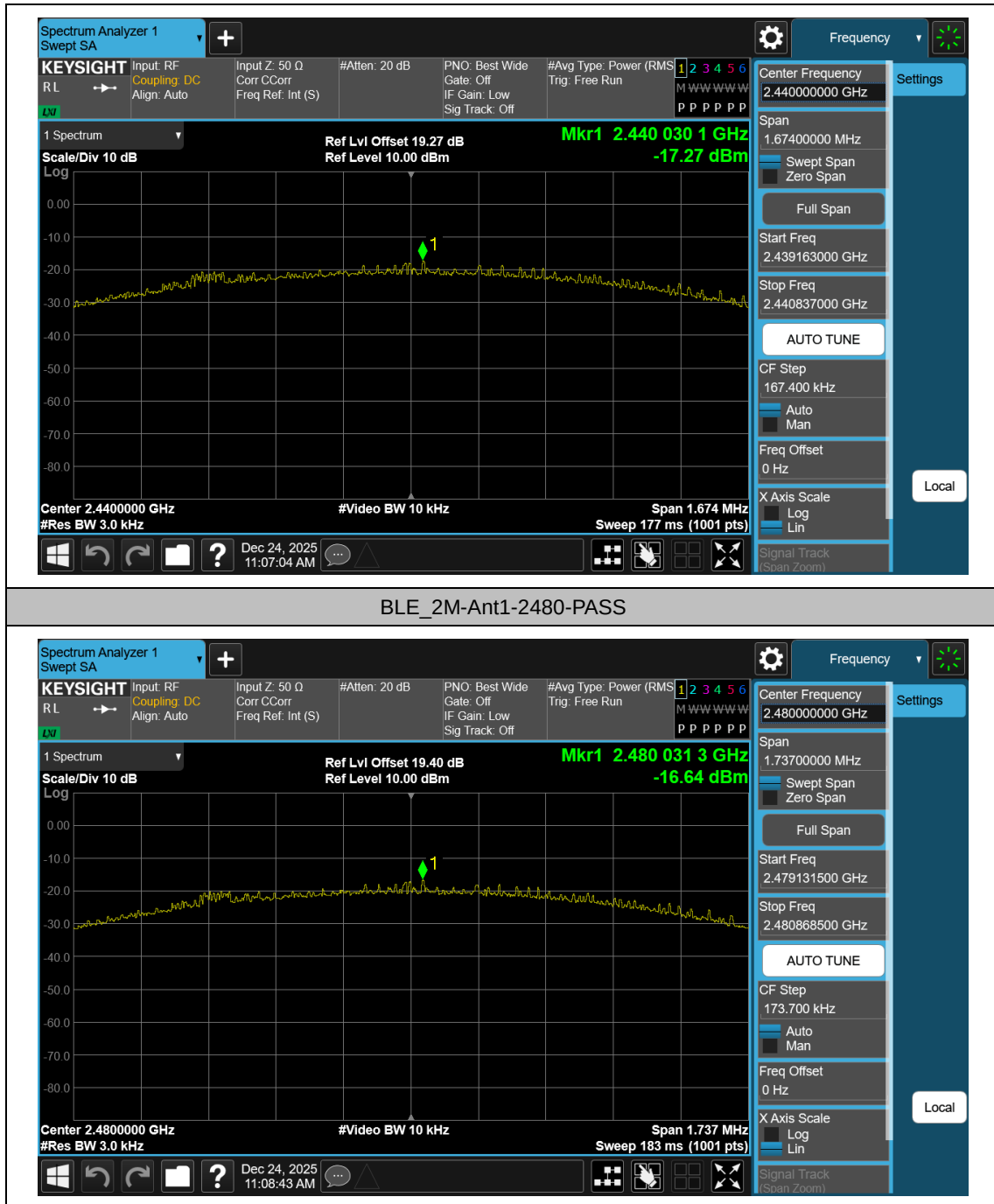




BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS



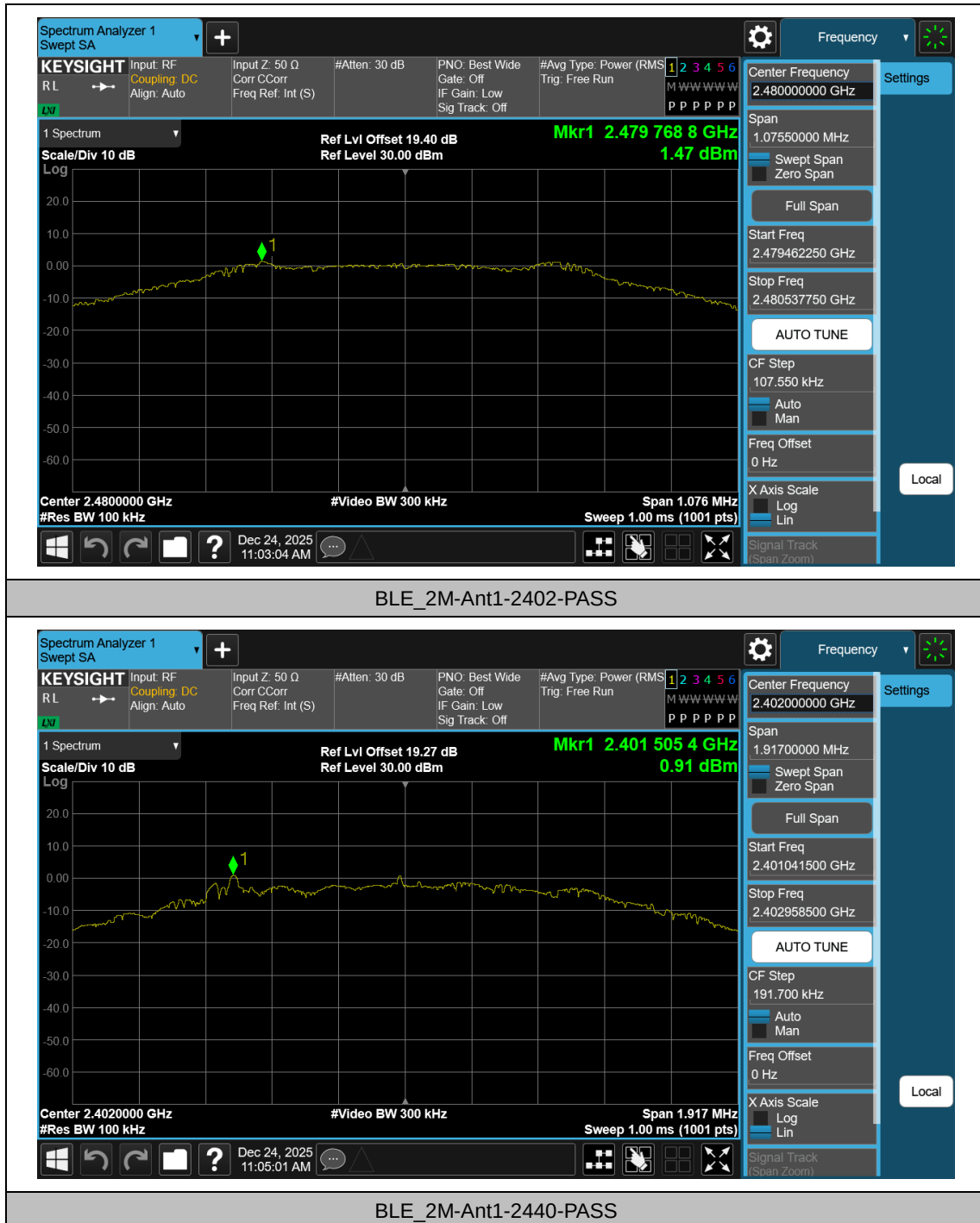
Appendix D: Reference level measurement

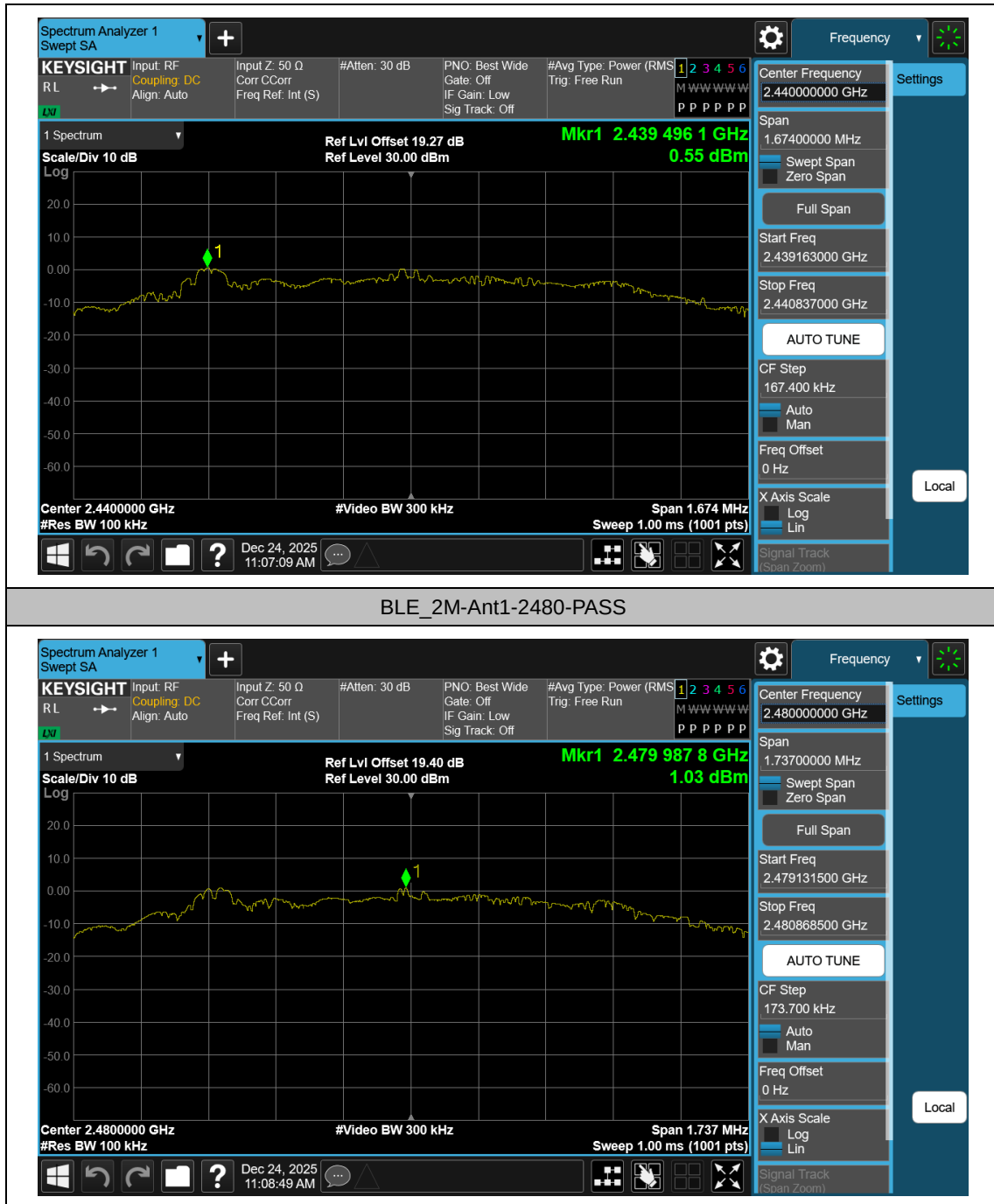
Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2401.74	1.74
BLE_1M	Ant1	2440	2439.76	1.14
BLE_1M	Ant1	2480	2479.77	1.47
BLE_2M	Ant1	2402	2401.51	0.91
BLE_2M	Ant1	2440	2439.50	0.55
BLE_2M	Ant1	2480	2479.99	1.03

Test Graphs





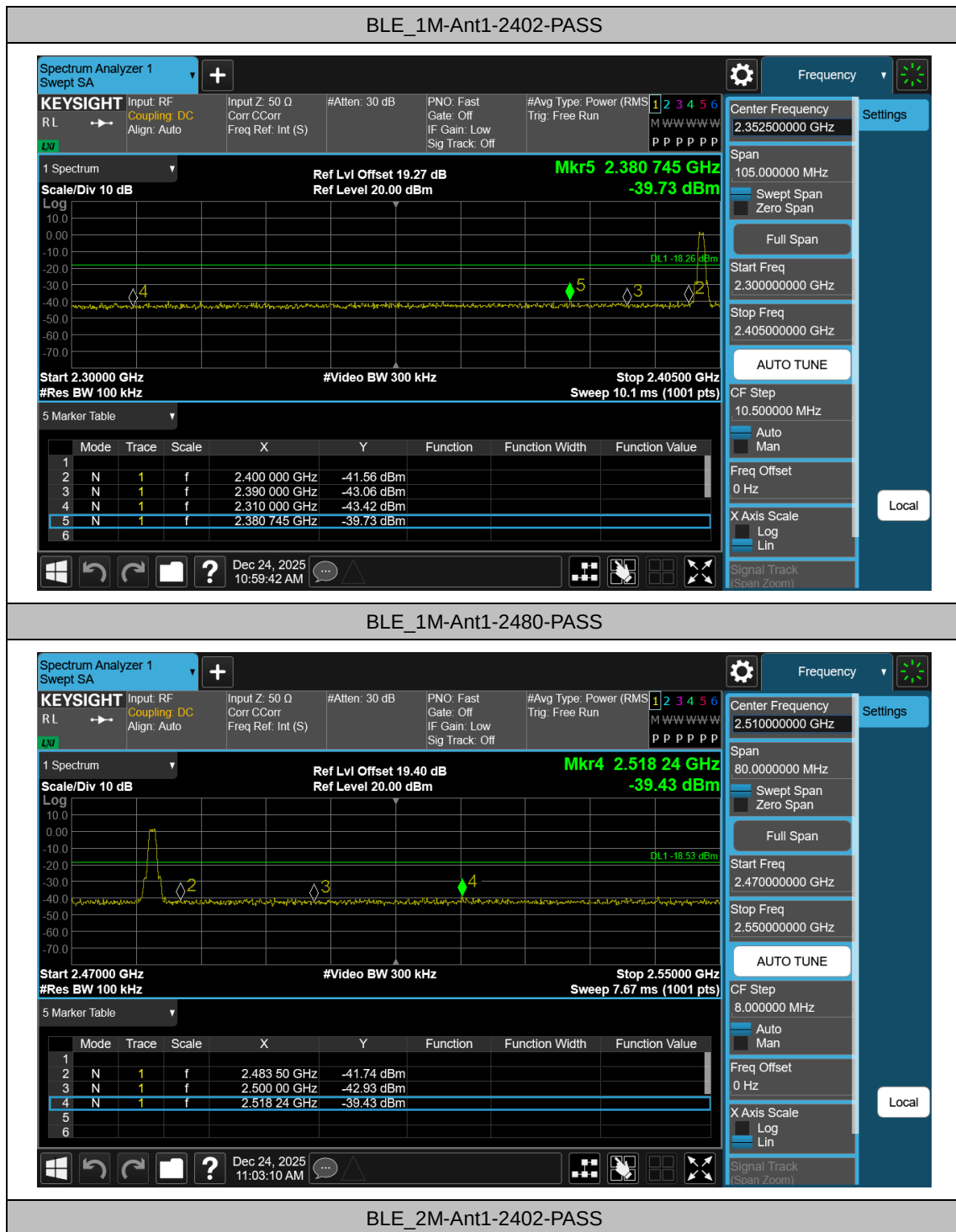


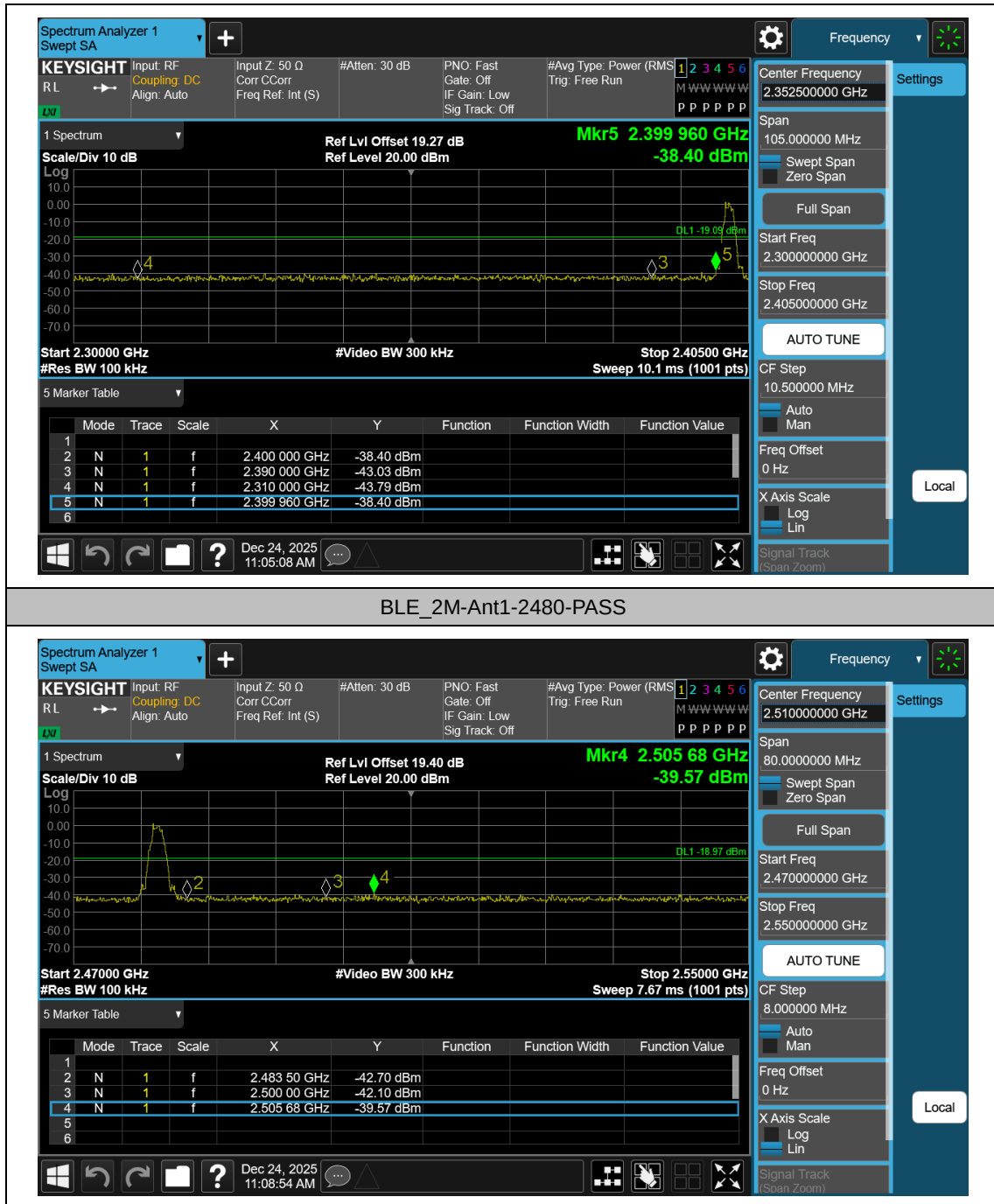
Appendix E: Band edge measurements

Test Result

TestMod e	Antenn a	ChNam e	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdic t
BLE_1M	Ant1	Low	2402	1.74	-39.73	$\leq$ -18.26	PASS
BLE_1M	Ant1	High	2480	1.47	-39.43	$\leq$ -18.53	PASS
BLE_2M	Ant1	Low	2402	0.91	-38.4	$\leq$ -19.09	PASS
BLE_2M	Ant1	High	2480	1.03	-39.57	$\leq$ -18.97	PASS

Test Graphs



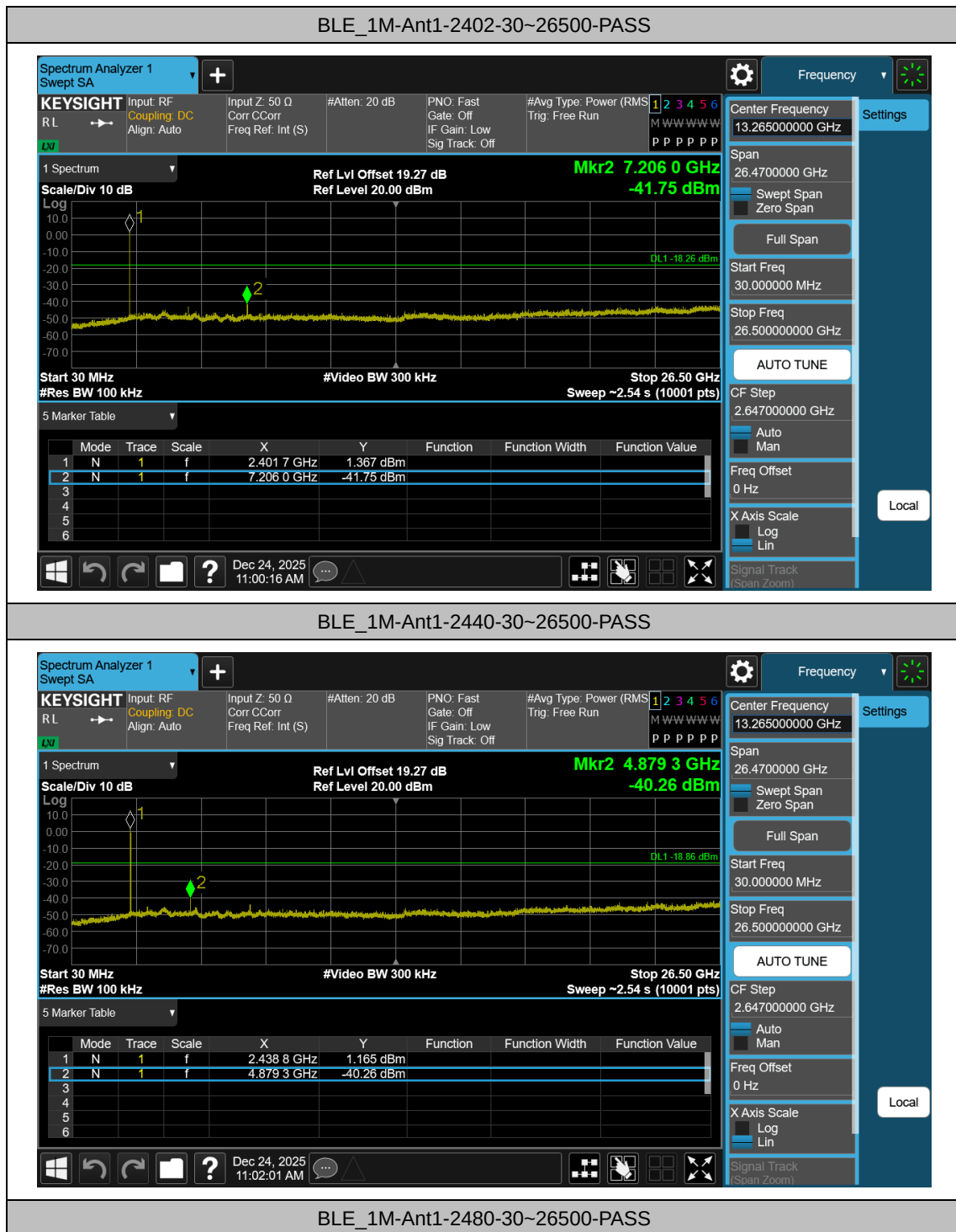


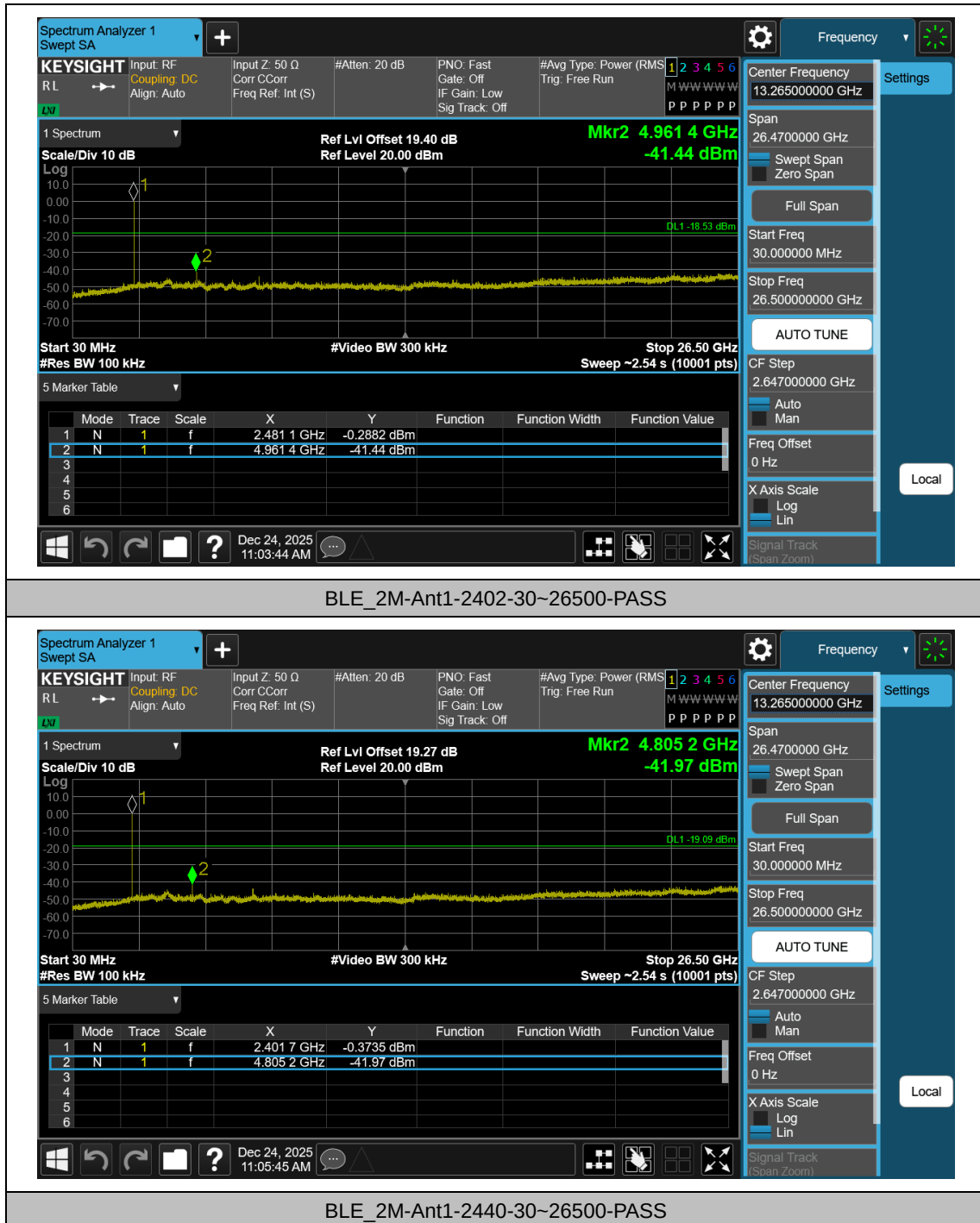
Appendix F: Conducted Spurious Emission

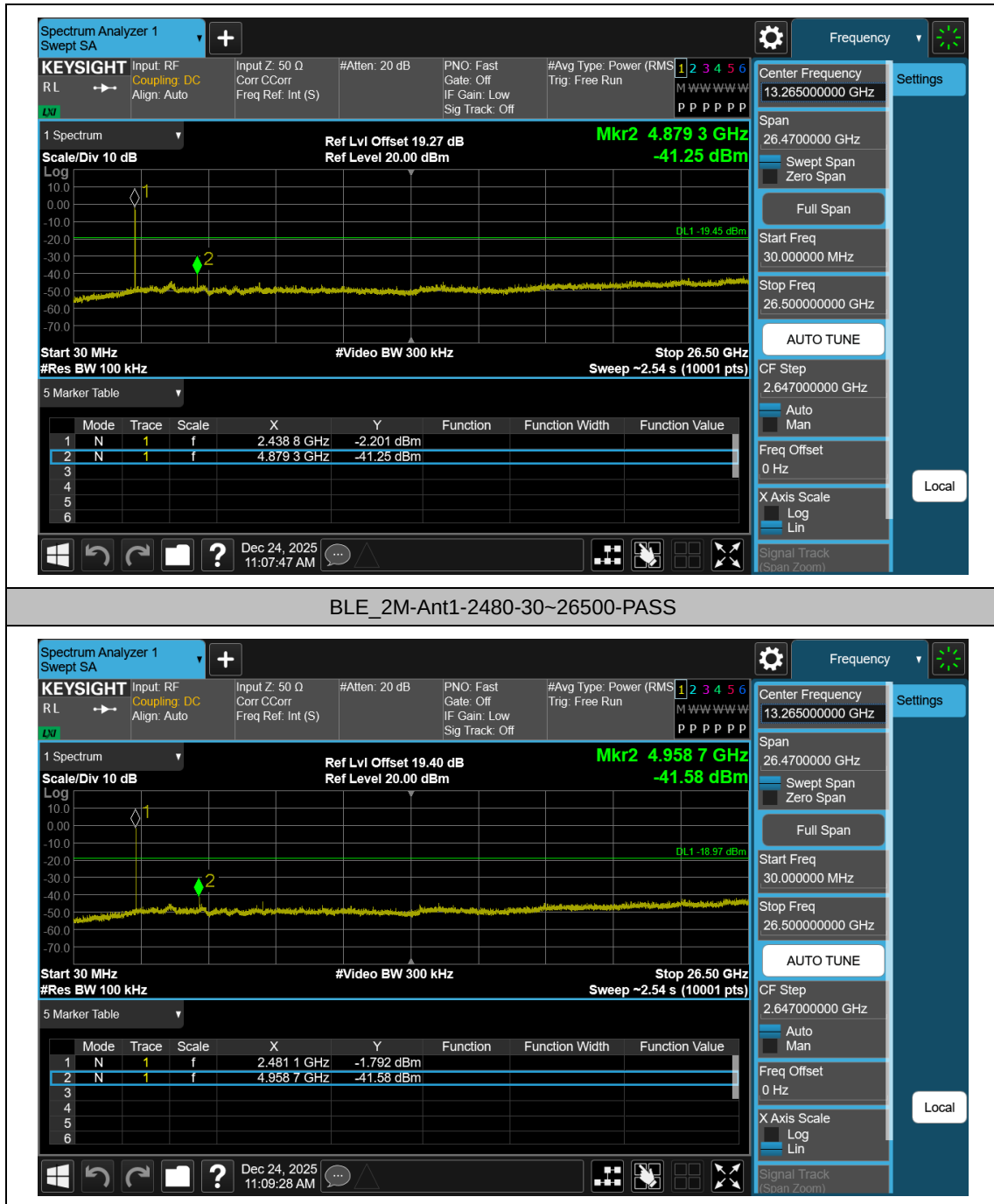
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	1.74	-41.75	≤-18.26	PASS
BLE_1M	Ant1	2440	30~26500	1.14	-40.26	≤-18.86	PASS
BLE_1M	Ant1	2480	30~26500	1.47	-41.44	≤-18.53	PASS
BLE_2M	Ant1	2402	30~26500	0.91	-41.97	≤-19.09	PASS
BLE_2M	Ant1	2440	30~26500	0.55	-41.25	≤-19.45	PASS
BLE_2M	Ant1	2480	30~26500	1.03	-41.58	≤-18.97	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

