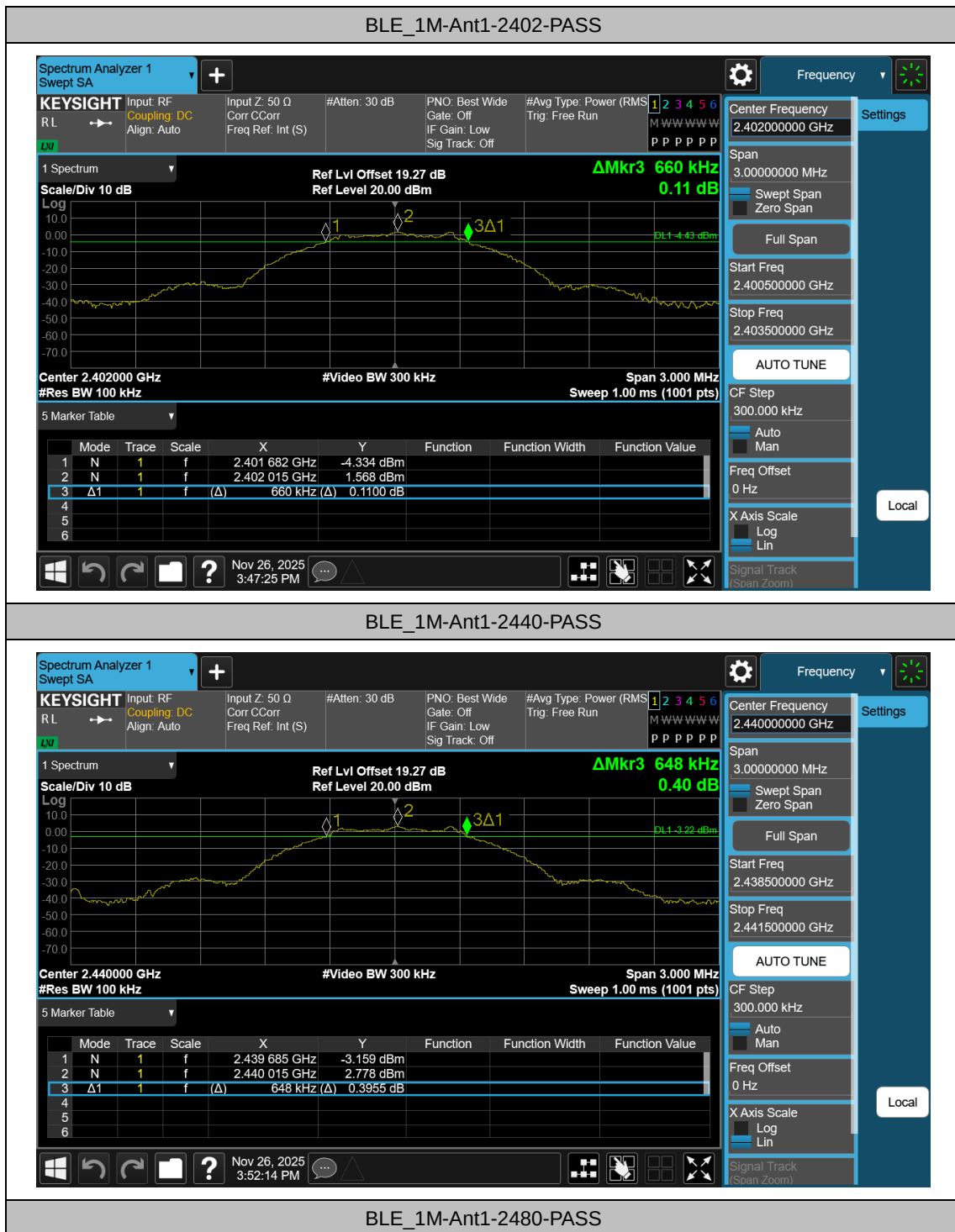


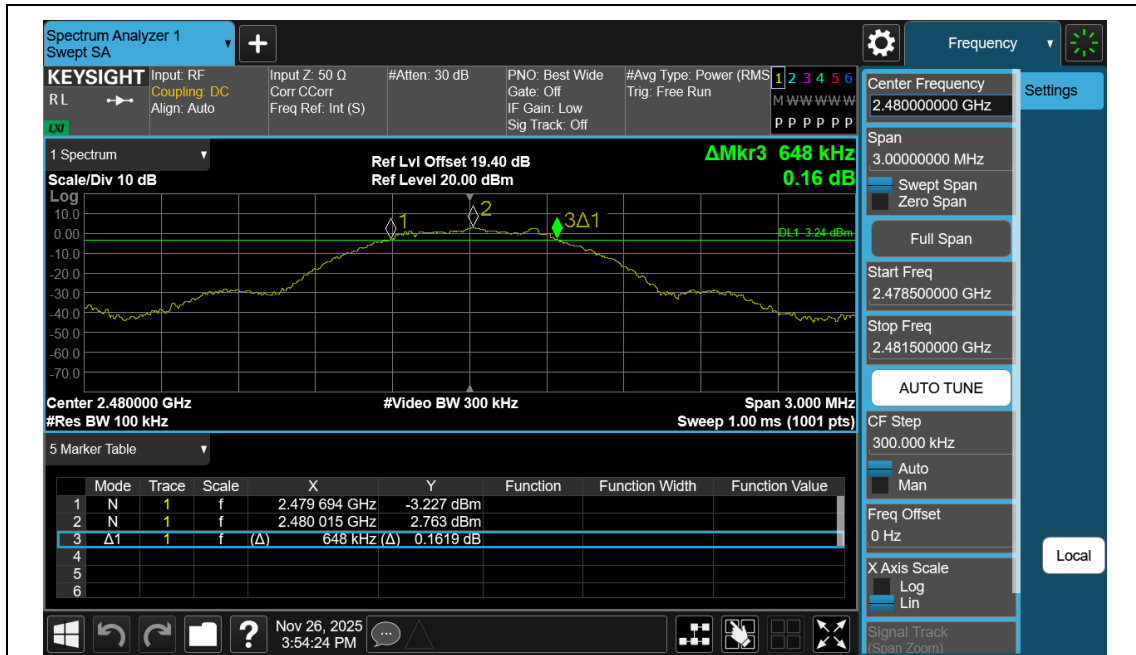
Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.660	2401.682	2402.342	0.5	PASS
BLE_1M	Ant1	2440	0.648	2439.685	2440.333	0.5	PASS
BLE_1M	Ant1	2480	0.648	2479.694	2480.342	0.5	PASS
BLE_2M	Ant1	2402	1.038	2401.484	2402.522	0.5	PASS
BLE_2M	Ant1	2440	1.086	2439.490	2440.576	0.5	PASS
BLE_2M	Ant1	2480	1.134	2479.460	2480.594	0.5	PASS

Test Graphs

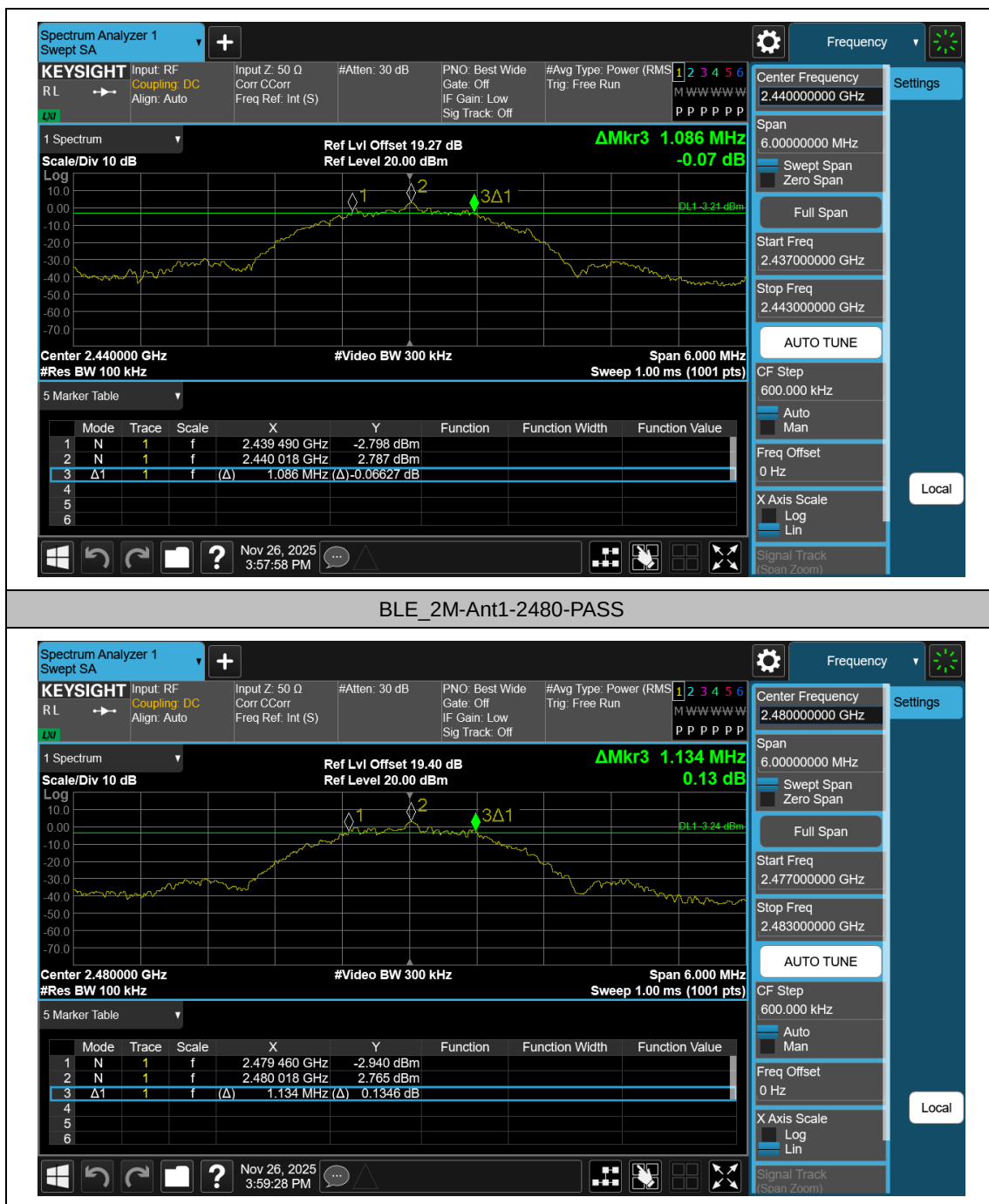




BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS



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	1.82	≤30	PASS
BLE_1M	Ant1	2440	3.03	≤30	PASS
BLE_1M	Ant1	2480	2.99	≤30	PASS
BLE_2M	Ant1	2402	1.95	≤30	PASS
BLE_2M	Ant1	2440	3.17	≤30	PASS
BLE_2M	Ant1	2480	3.11	≤30	PASS

Test Graphs Peak

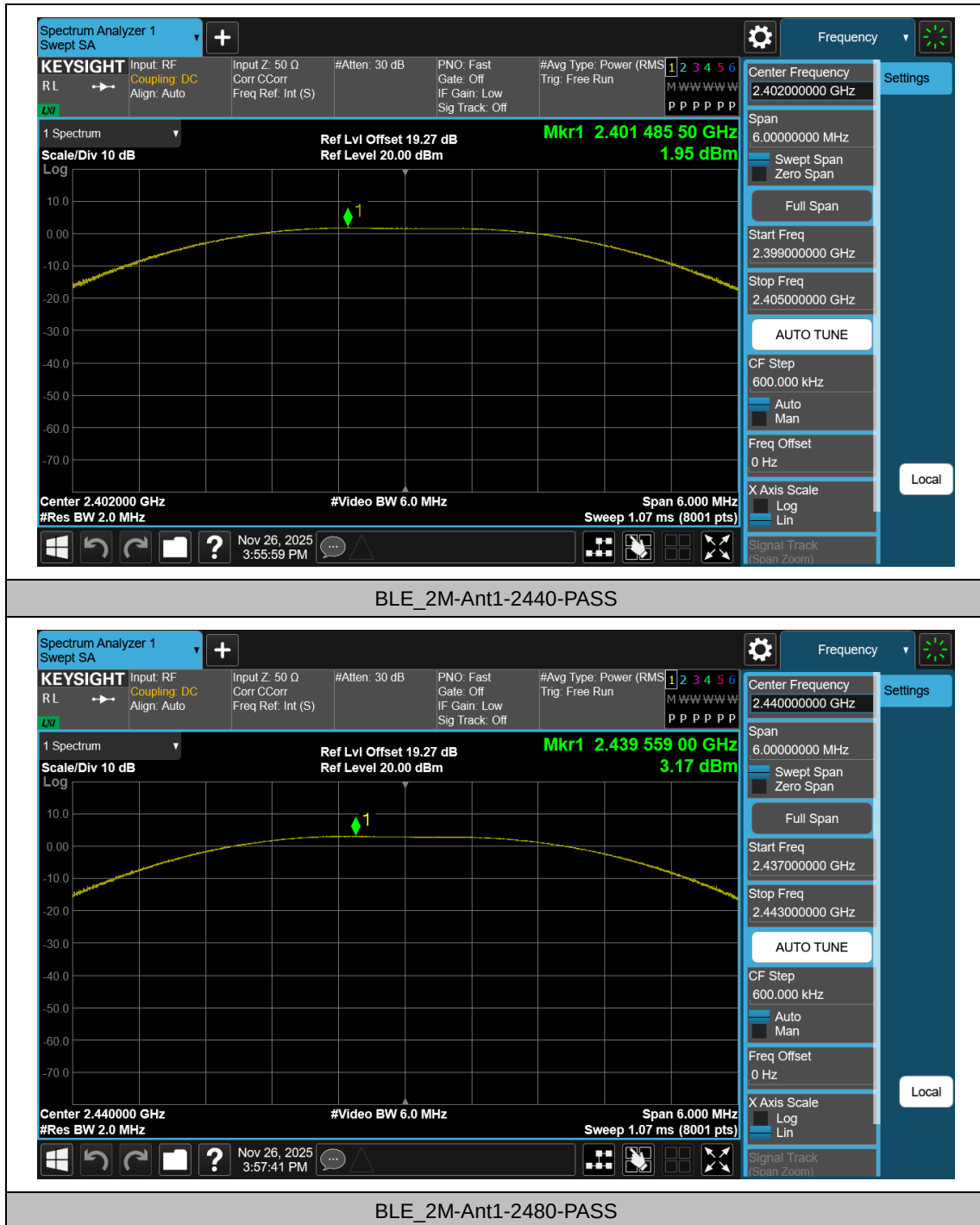


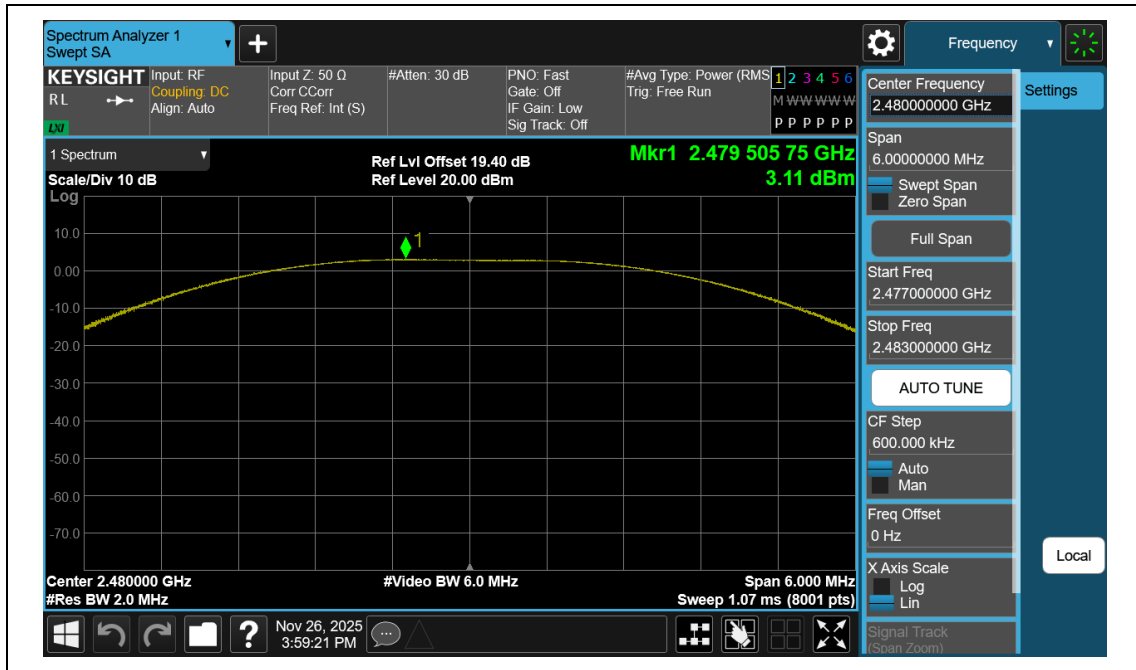


BLE_1M-Ant1-2480-PASS



BLE_2M-Ant1-2402-PASS



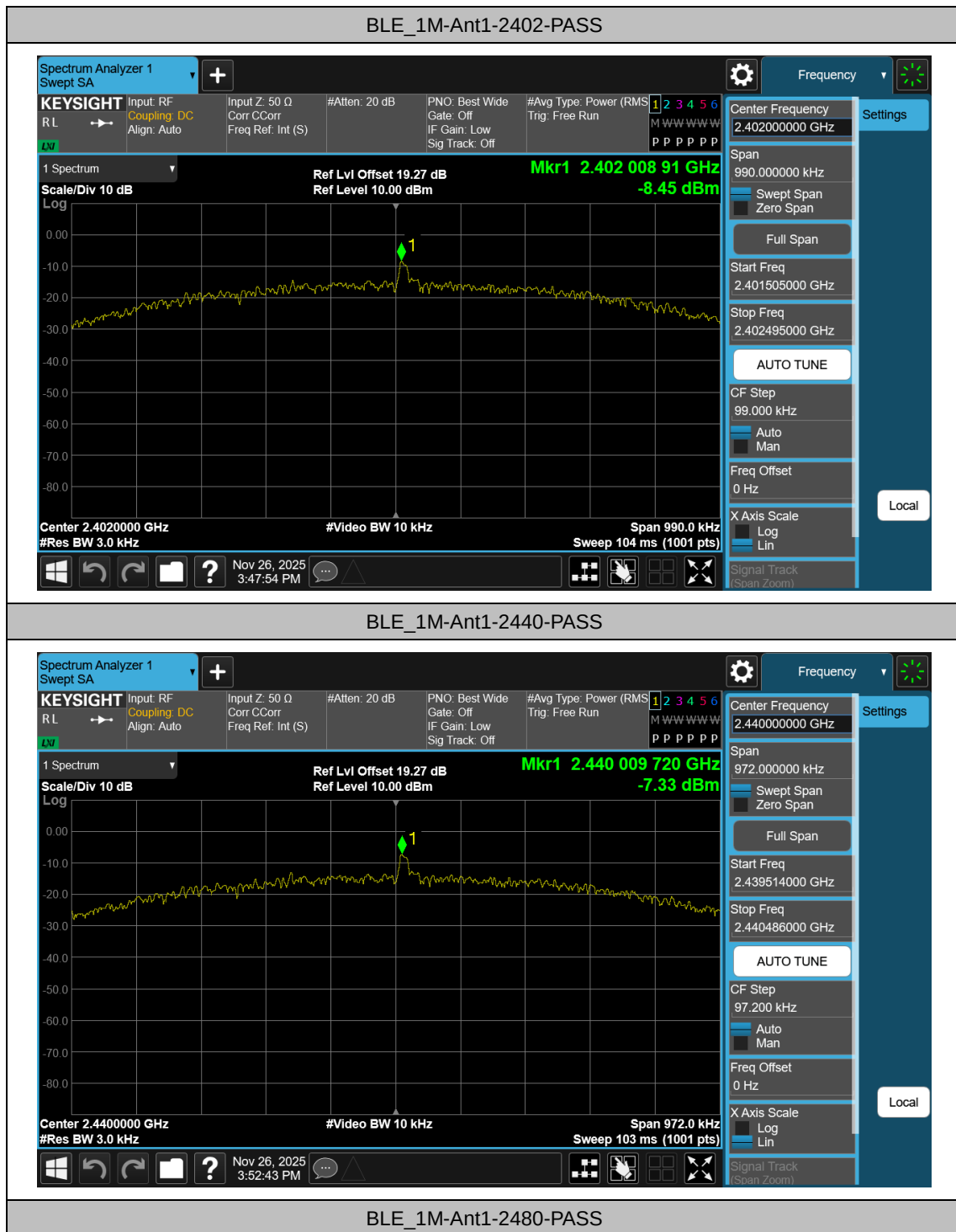


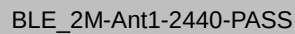
Appendix C: Maximum power spectral density

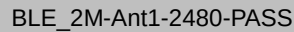
Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-8.45	≤8.00	PASS
BLE_1M	Ant1	2440	-7.33	≤8.00	PASS
BLE_1M	Ant1	2480	-7.33	≤8.00	PASS
BLE_2M	Ant1	2402	-9.35	≤8.00	PASS
BLE_2M	Ant1	2440	-7.94	≤8.00	PASS
BLE_2M	Ant1	2480	-7.96	≤8.00	PASS

Test Graphs







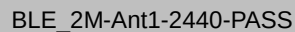
Appendix D: Reference level measurement

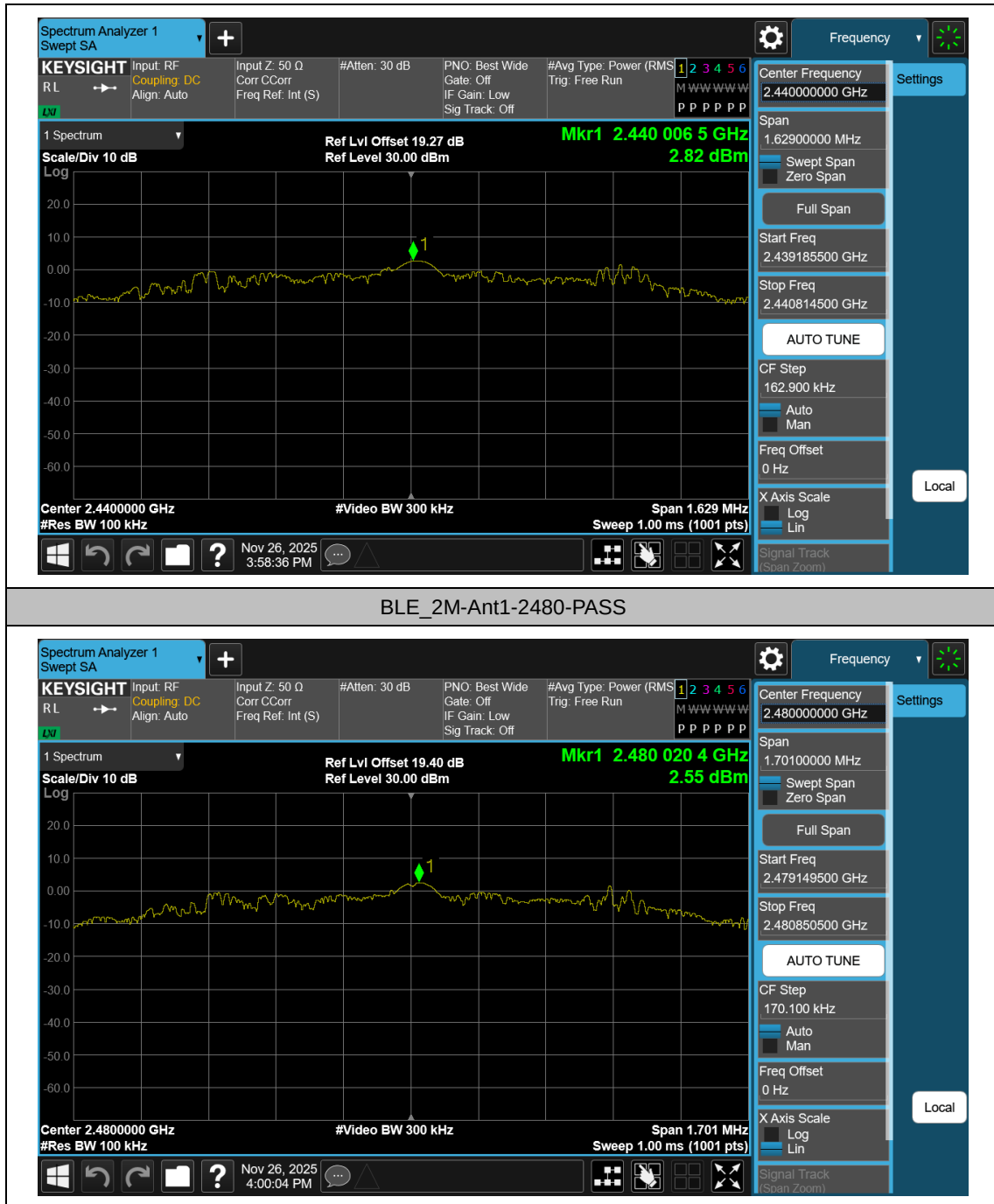
Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2402.02	1.54
BLE_1M	Ant1	2440	2440.01	2.82
BLE_1M	Ant1	2480	2480.02	2.66
BLE_2M	Ant1	2402	2402.02	1.56
BLE_2M	Ant1	2440	2440.01	2.82
BLE_2M	Ant1	2480	2480.02	2.55

Test Graphs





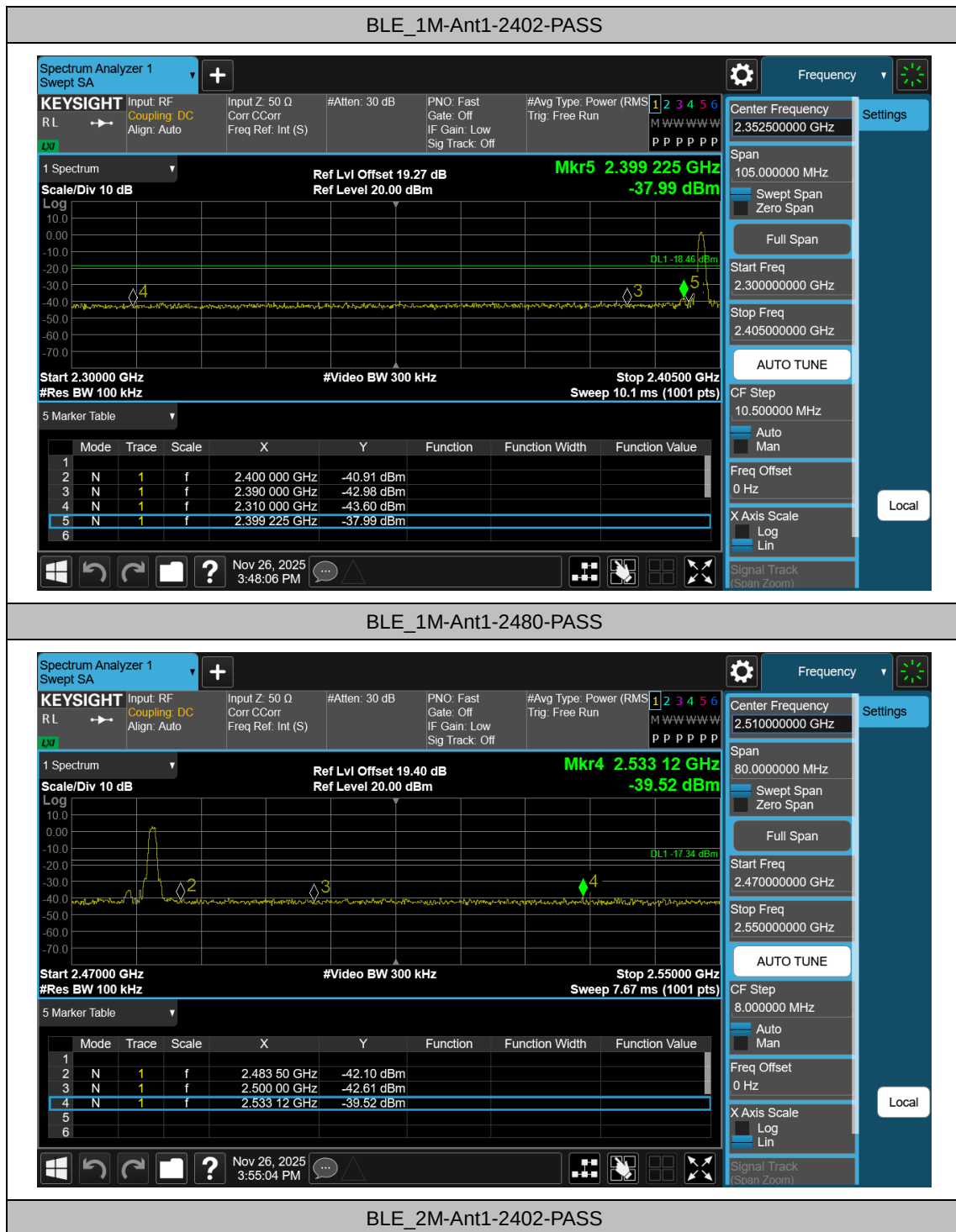


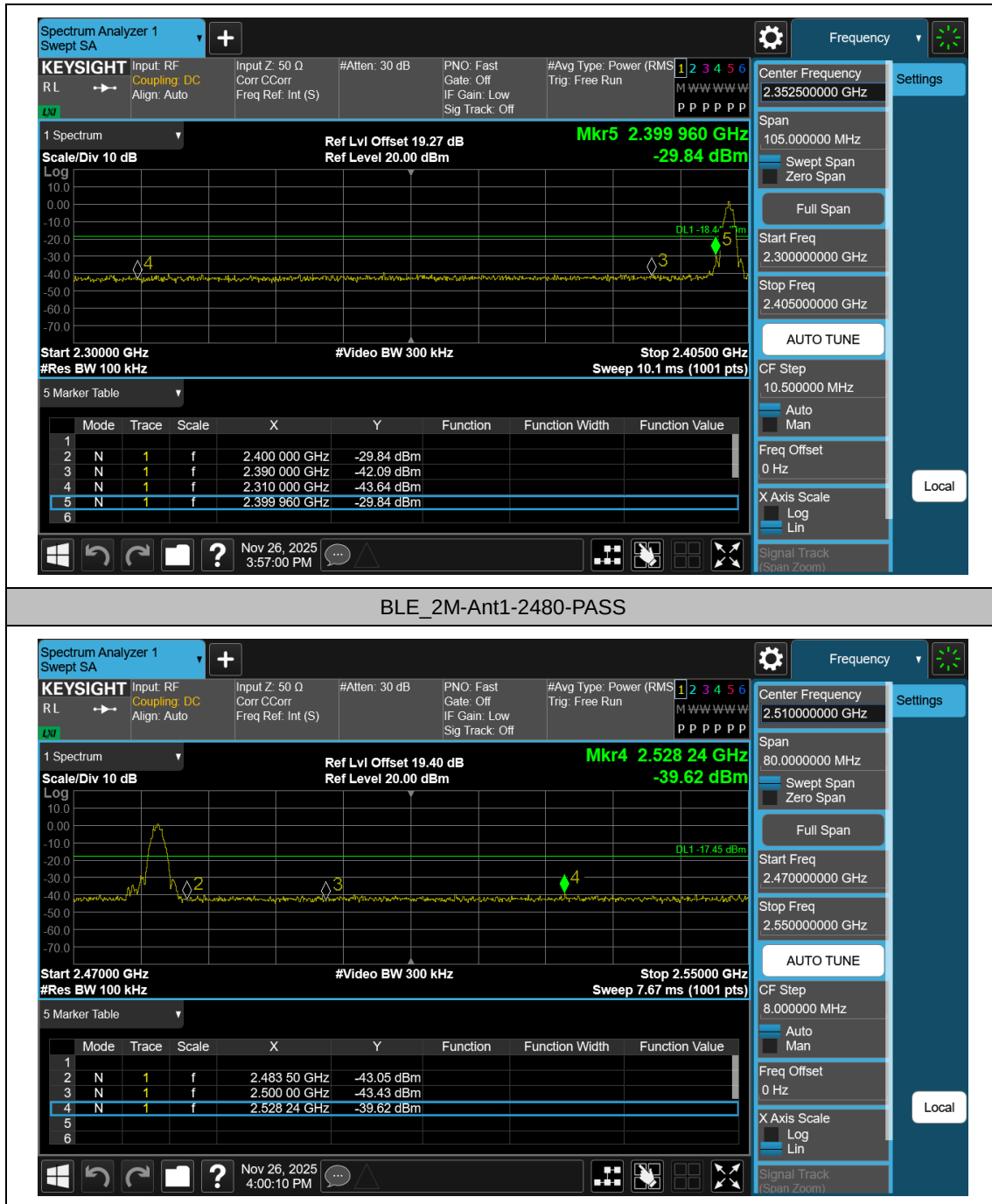
Appendix E: Band edge measurements

Test Result

TestMode	Antenna	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	1.54	-37.99	≤-18.46	PASS
BLE_1M	Ant1	High	2480	2.66	-39.52	≤-17.34	PASS
BLE_2M	Ant1	Low	2402	1.56	-29.84	≤-18.44	PASS
BLE_2M	Ant1	High	2480	2.55	-39.62	≤-17.45	PASS

Test Graphs



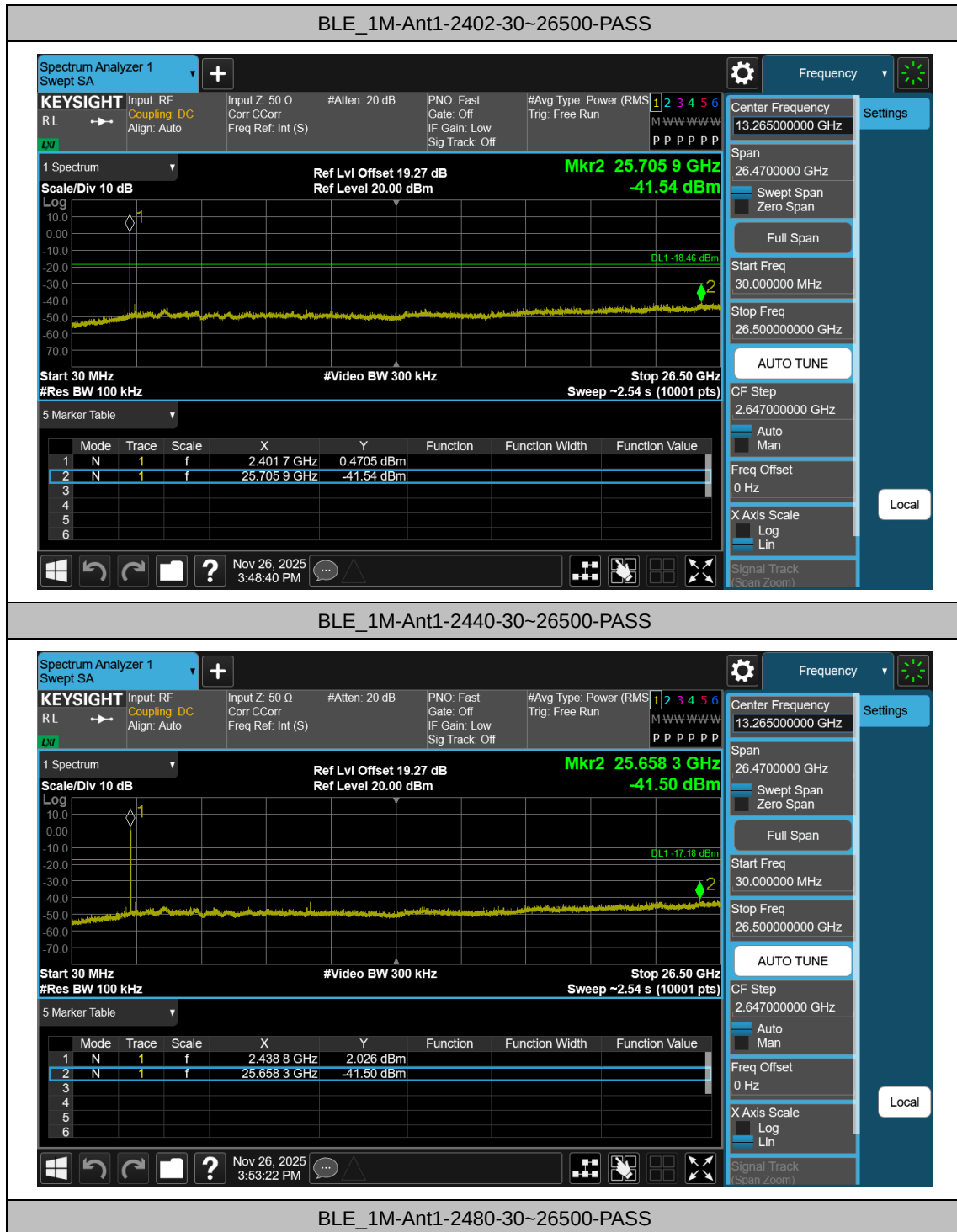


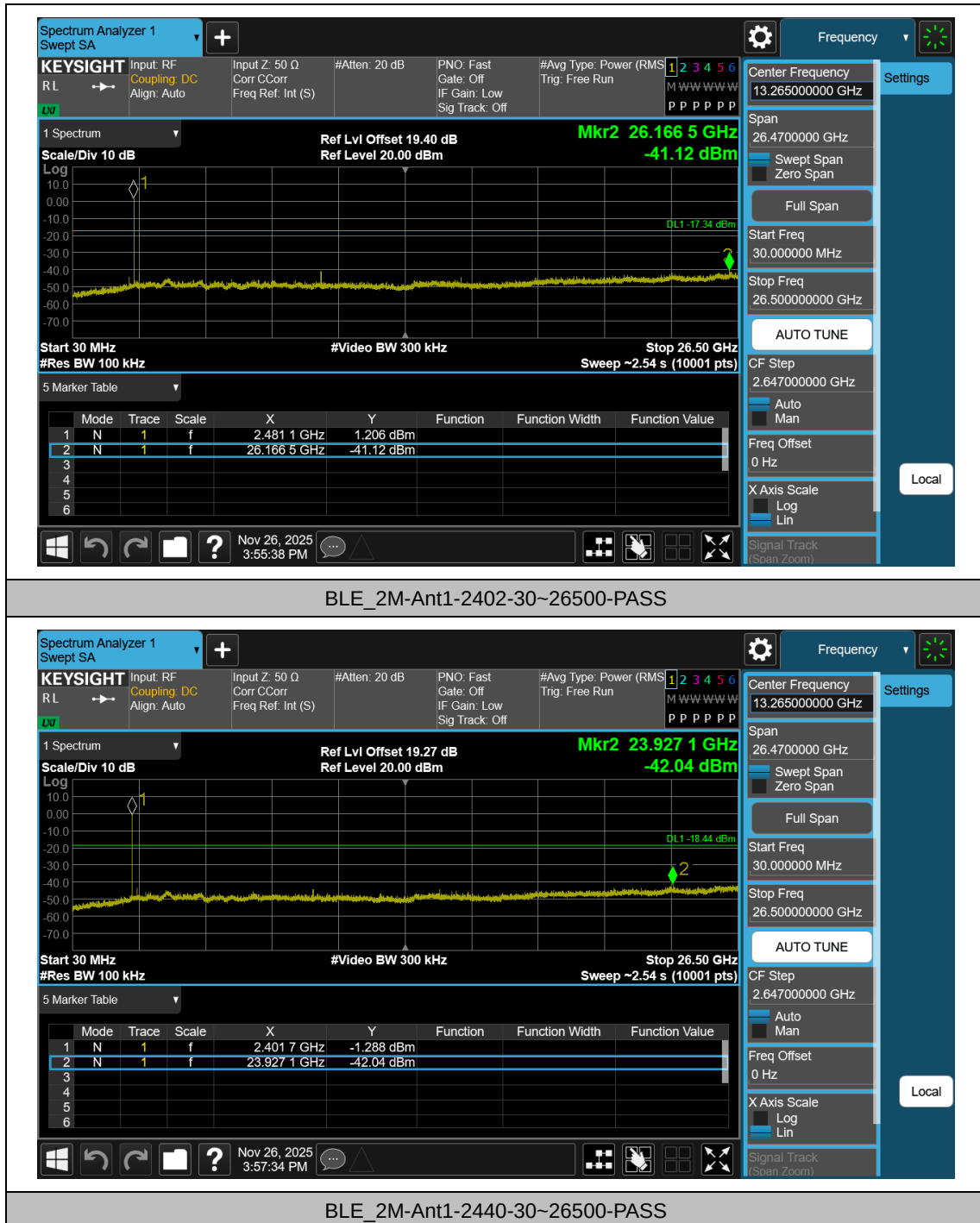
Appendix F: Conducted Spurious Emission

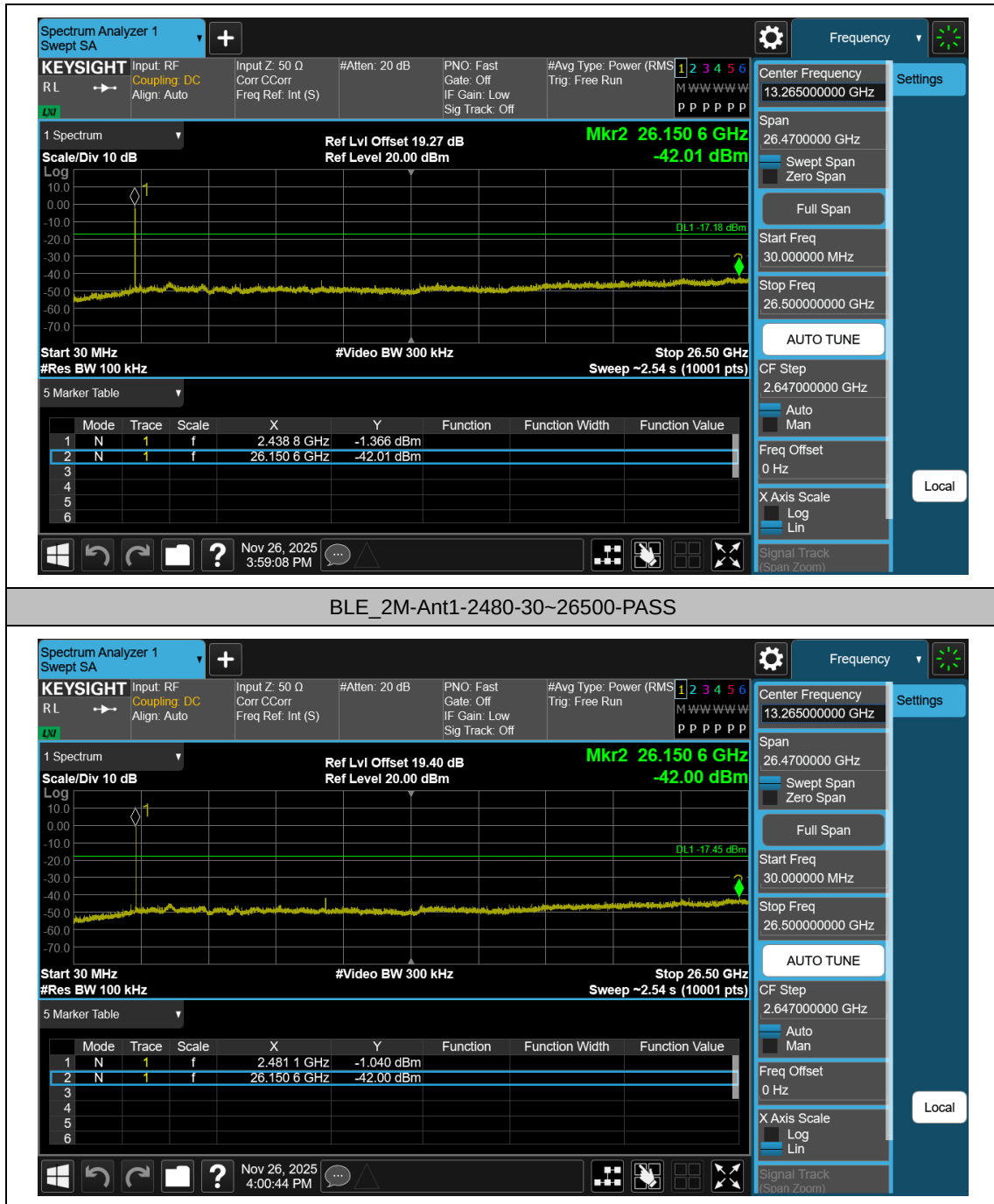
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	1.54	-41.54	≤-18.46	PASS
BLE_1M	Ant1	2440	30~26500	2.82	-41.5	≤-17.18	PASS
BLE_1M	Ant1	2480	30~26500	2.66	-41.12	≤-17.34	PASS
BLE_2M	Ant1	2402	30~26500	1.56	-42.04	≤-18.44	PASS
BLE_2M	Ant1	2440	30~26500	2.82	-42.01	≤-17.18	PASS
BLE_2M	Ant1	2480	30~26500	2.55	-42	≤-17.45	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	2.19	2.50	87.60	0.57
BLE_2M	Ant1	2440	1.12	2.49	44.98	3.47

Test Graphs

