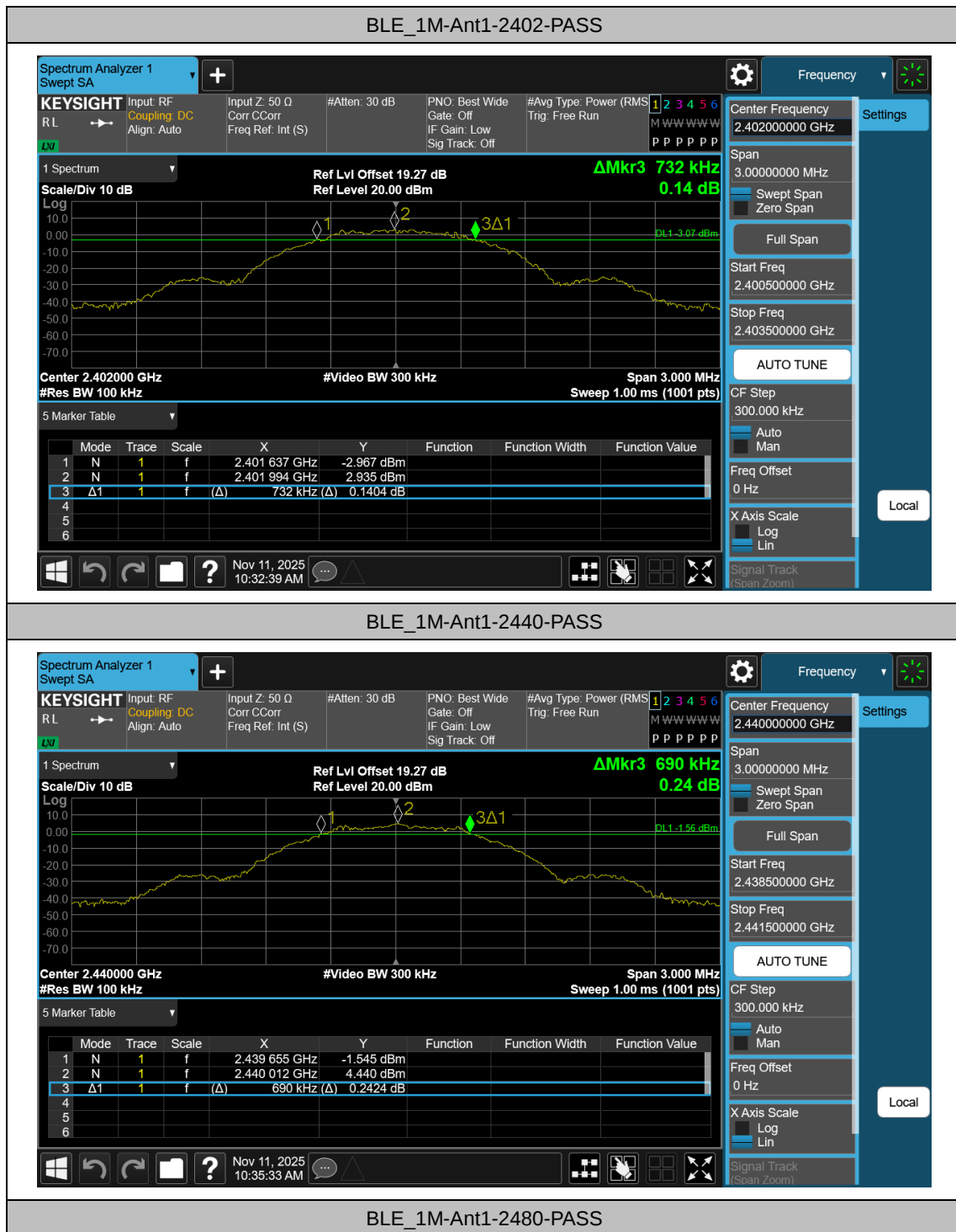


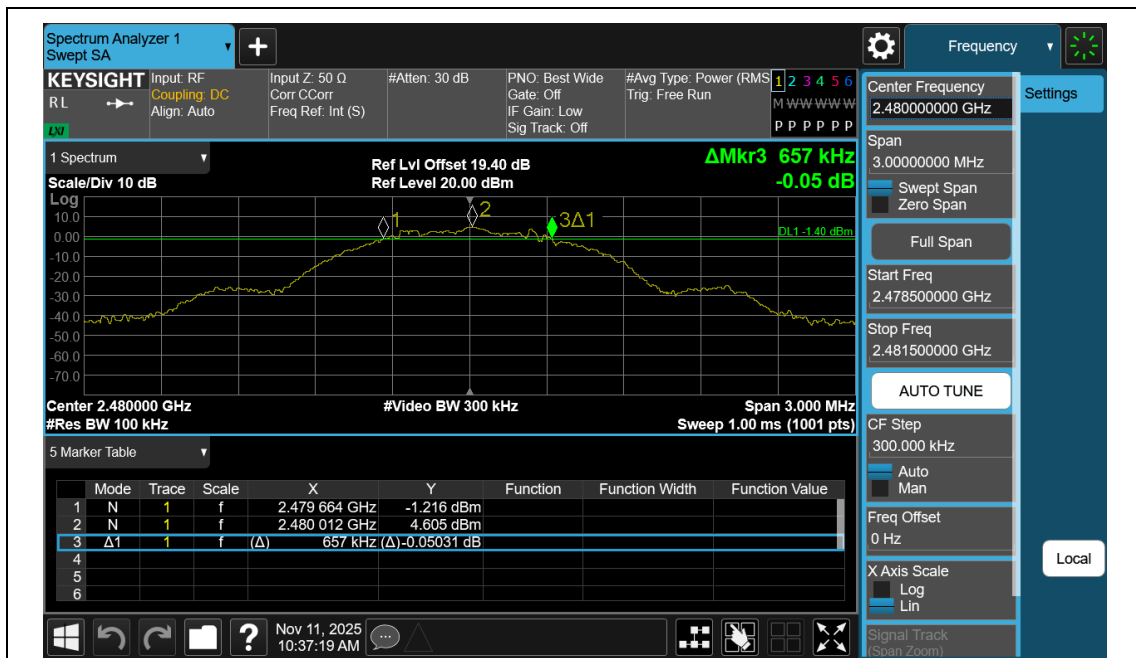
Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.732	2401.637	2402.369	0.5	PASS
BLE_1M	Ant1	2440	0.690	2439.655	2440.345	0.5	PASS
BLE_1M	Ant1	2480	0.657	2479.664	2480.321	0.5	PASS
BLE_2M	Ant1	2402	1.080	2401.466	2402.546	0.5	PASS
BLE_2M	Ant1	2440	1.110	2439.460	2440.570	0.5	PASS
BLE_2M	Ant1	2480	1.062	2479.460	2480.522	0.5	PASS

Test Graphs

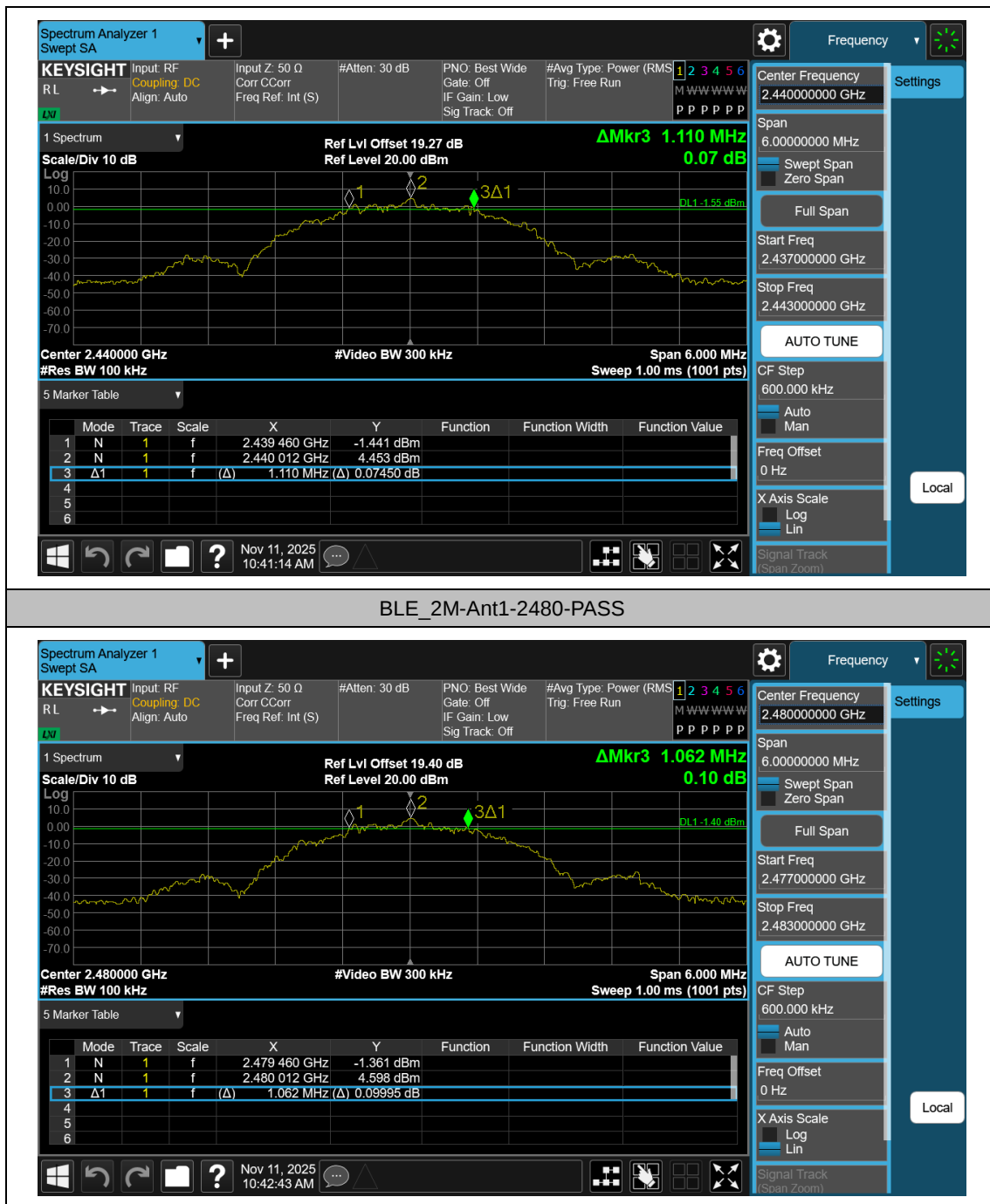




BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS



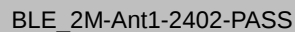
Appendix B: Maximum conducted output power

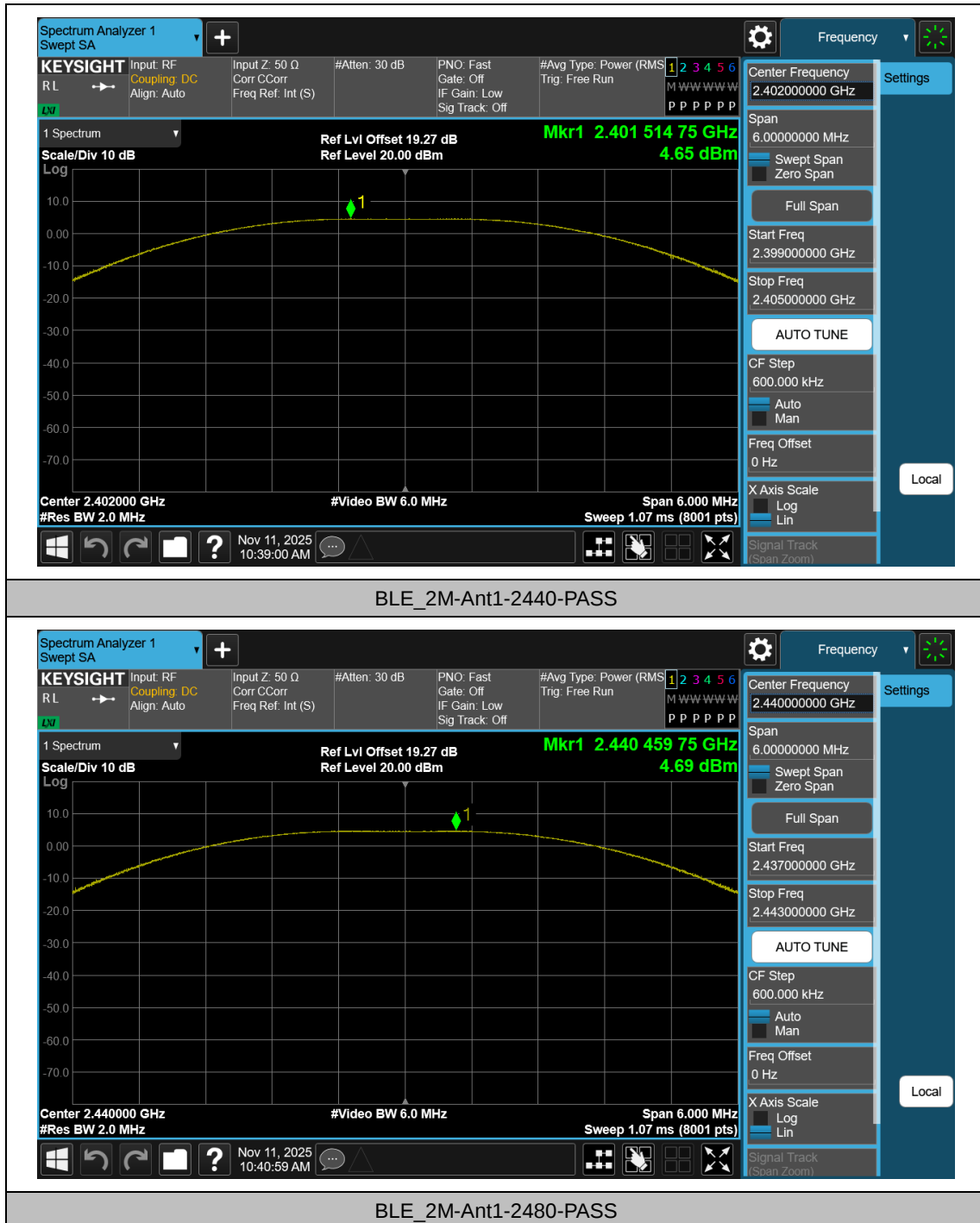
Test Result Peak

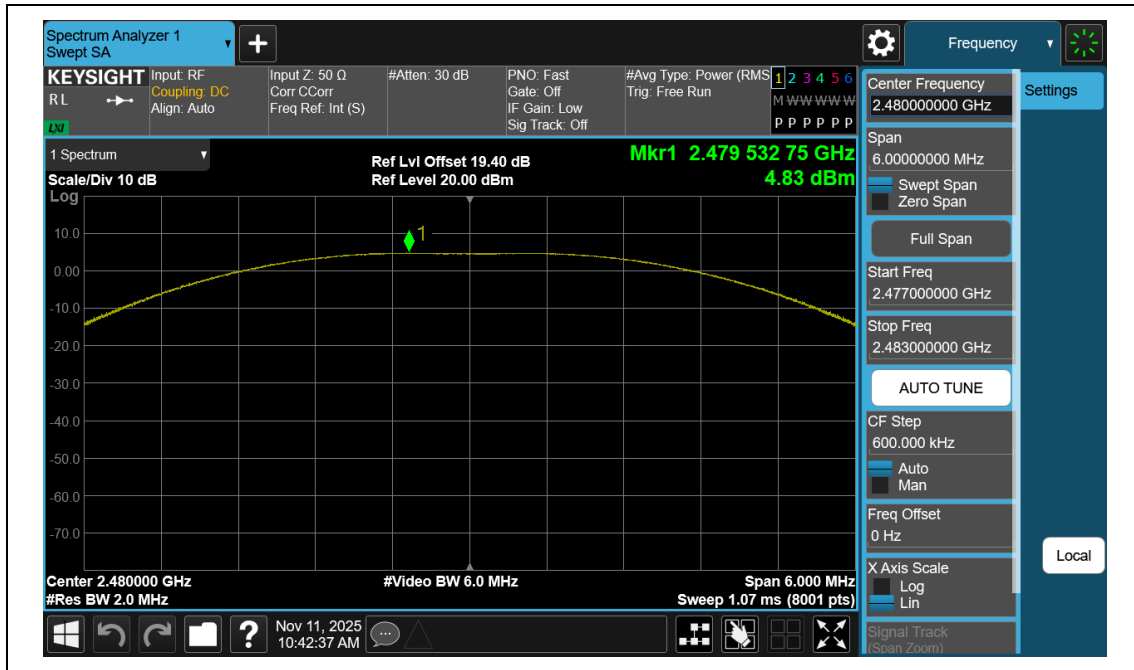
TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	4.62	≤30	PASS
BLE_1M	Ant1	2440	4.63	≤30	PASS
BLE_1M	Ant1	2480	4.81	≤30	PASS
BLE_2M	Ant1	2402	4.65	≤30	PASS
BLE_2M	Ant1	2440	4.69	≤30	PASS
BLE_2M	Ant1	2480	4.83	≤30	PASS

Test Graphs Peak







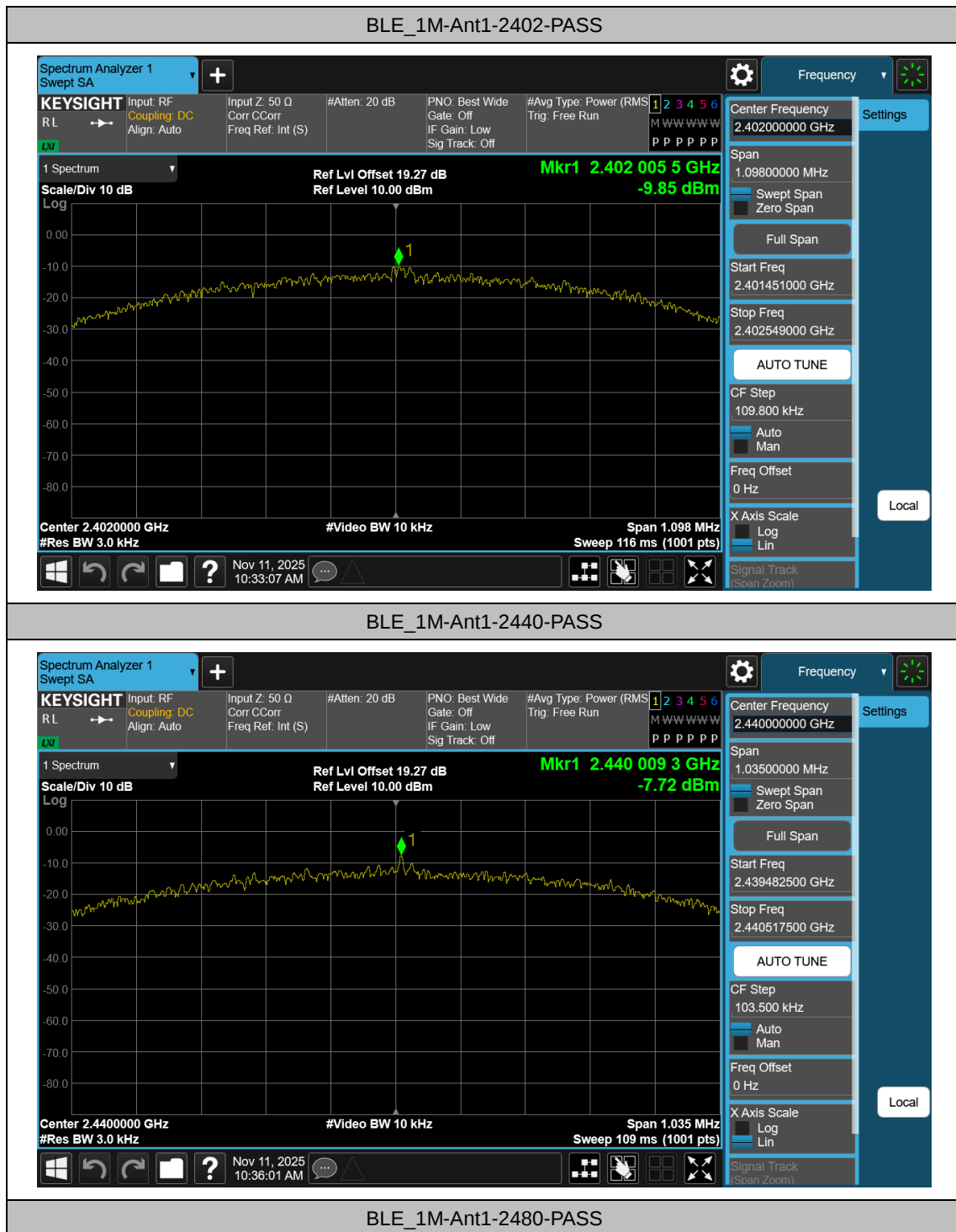


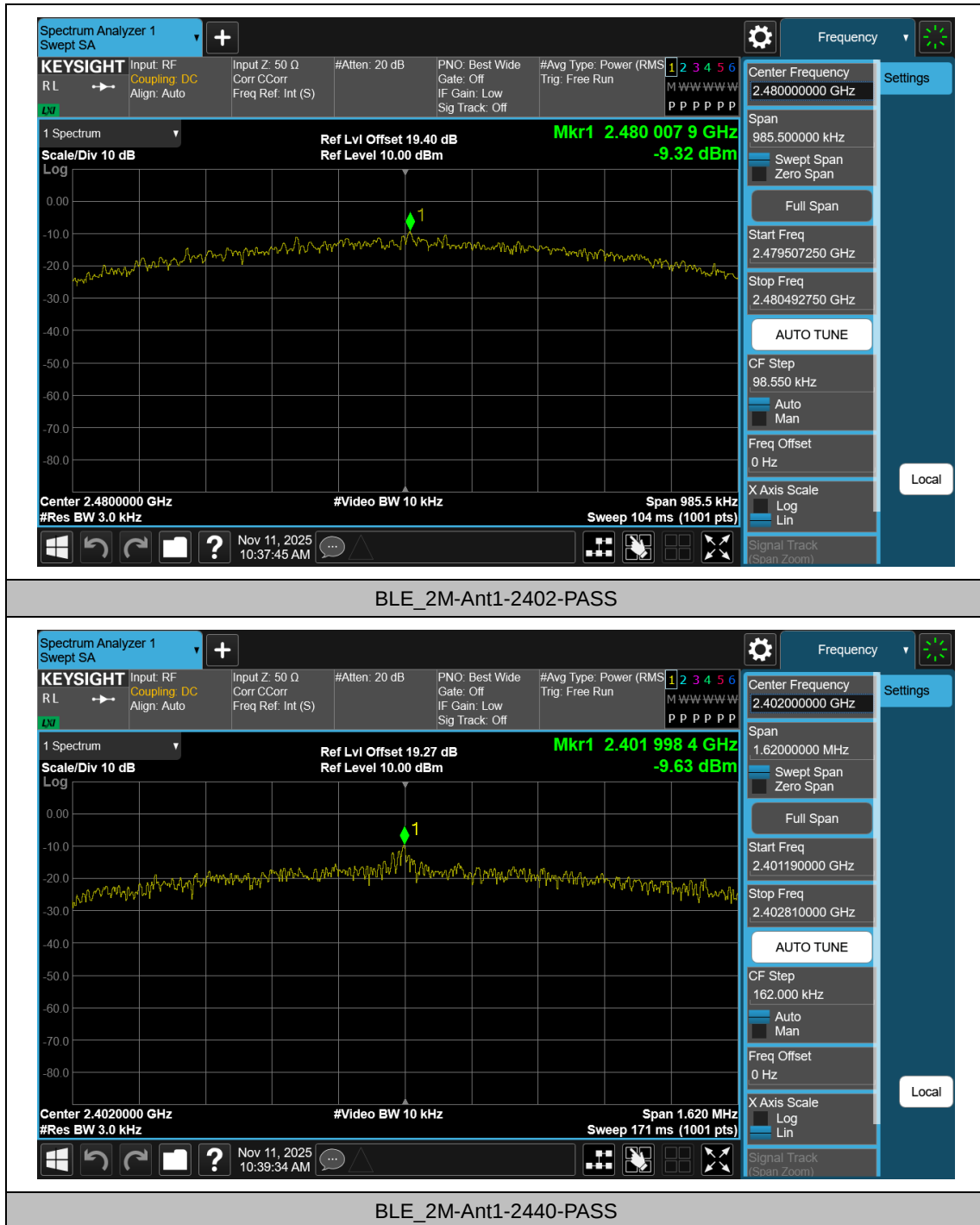
Appendix C: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-9.85	≤8.00	PASS
BLE_1M	Ant1	2440	-7.72	≤8.00	PASS
BLE_1M	Ant1	2480	-9.32	≤8.00	PASS
BLE_2M	Ant1	2402	-9.63	≤8.00	PASS
BLE_2M	Ant1	2440	-11.76	≤8.00	PASS
BLE_2M	Ant1	2480	-10.38	≤8.00	PASS

Test Graphs





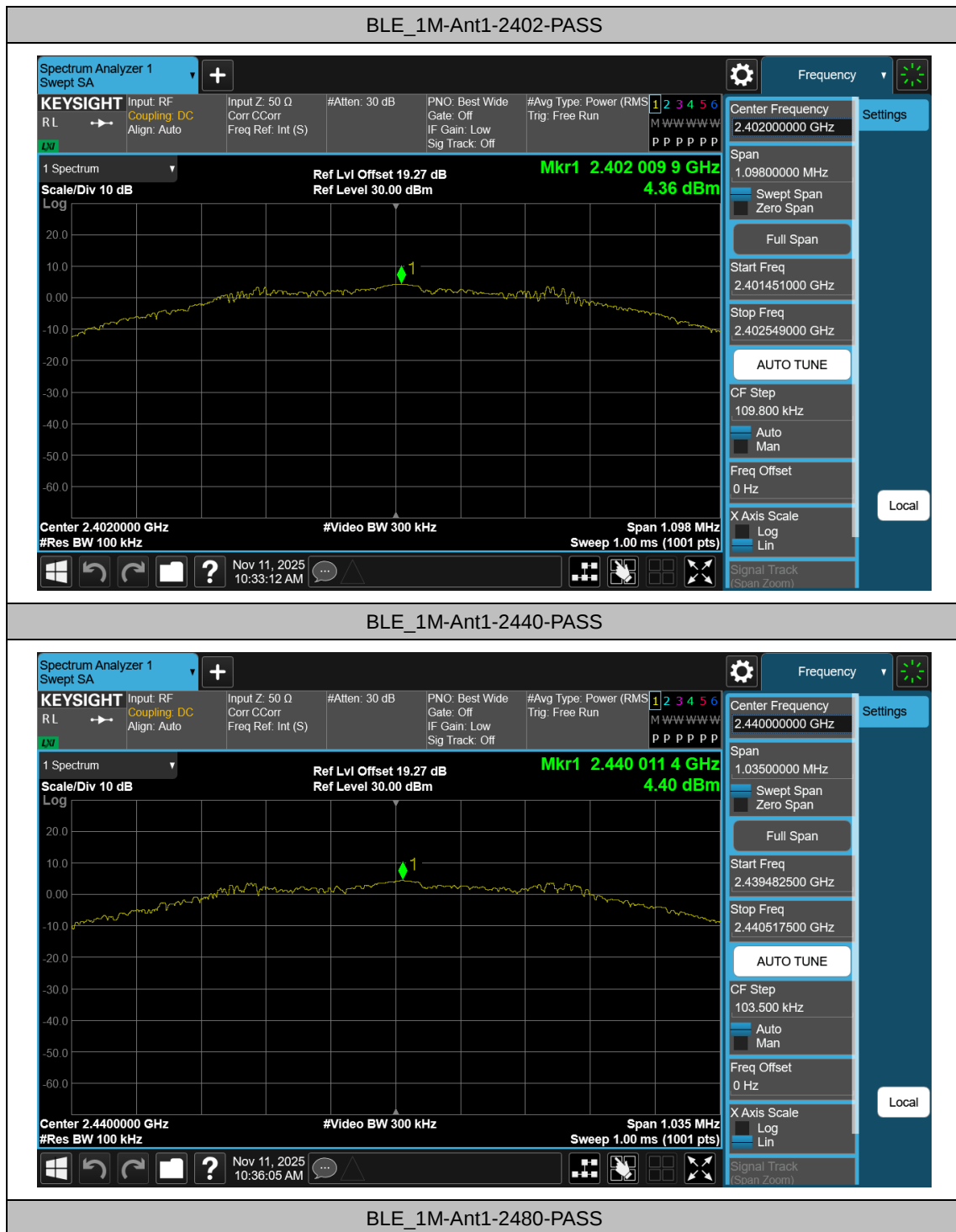


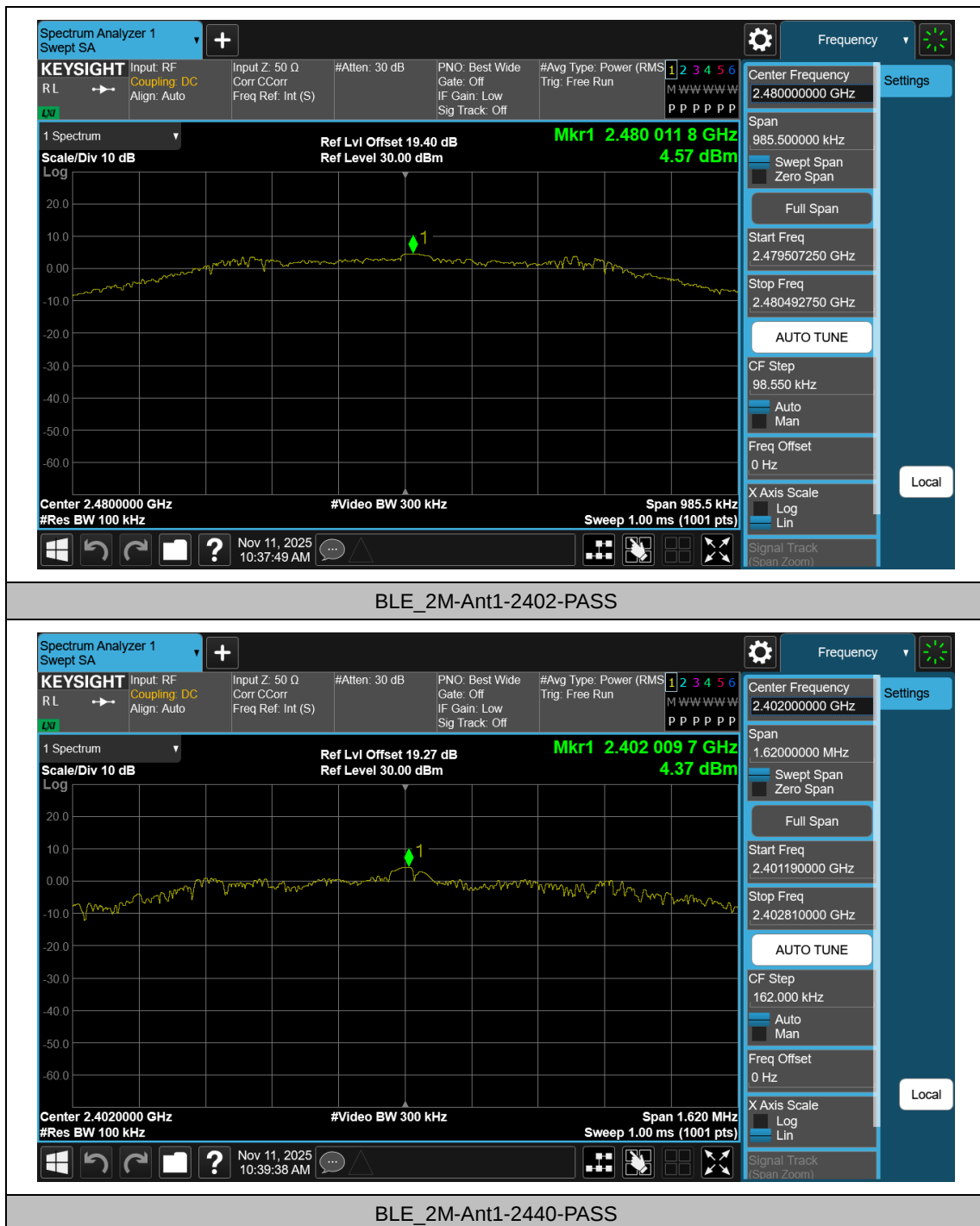
Appendix D: Reference level measurement

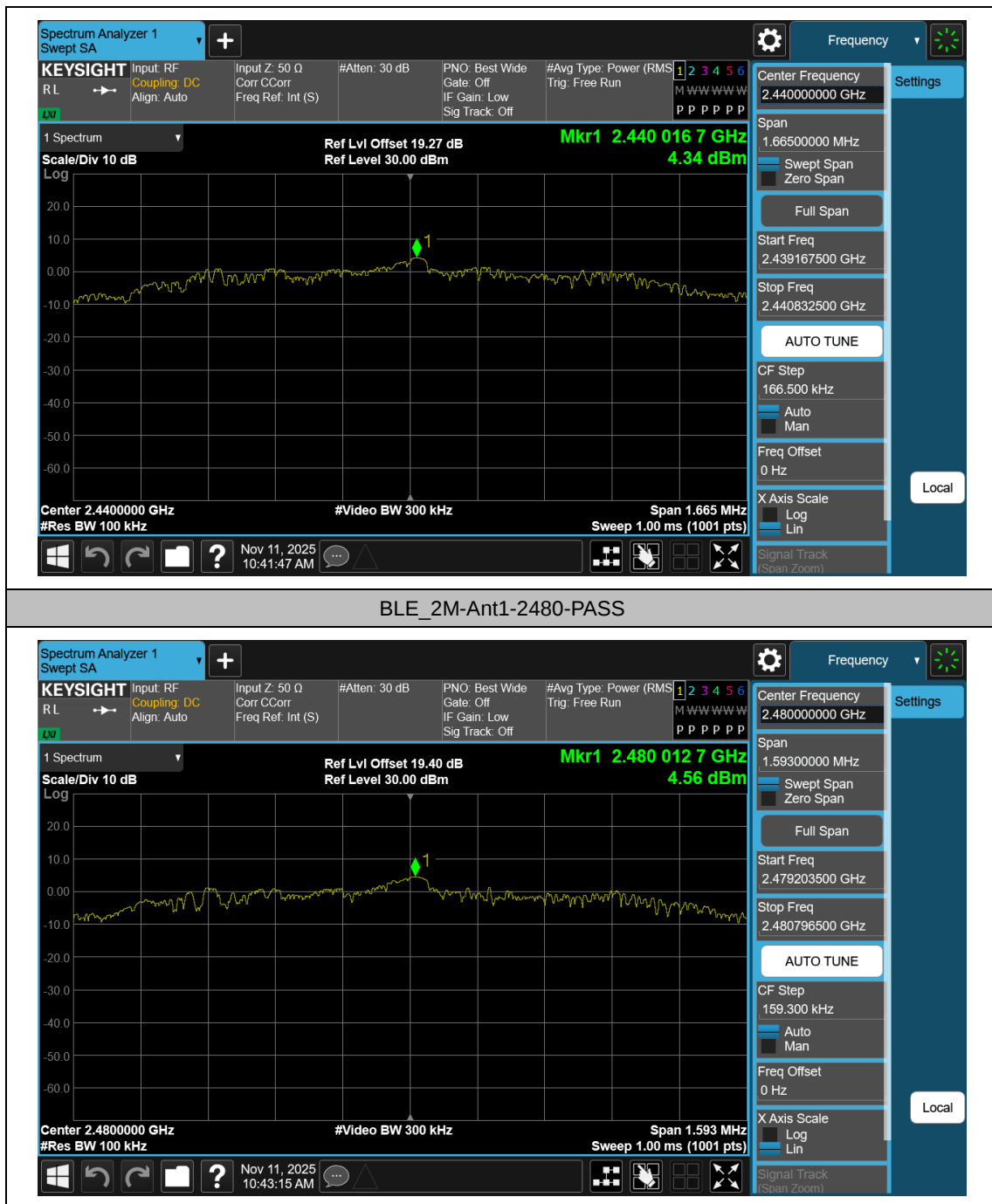
Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2402.01	4.36
BLE_1M	Ant1	2440	2440.01	4.40
BLE_1M	Ant1	2480	2480.01	4.57
BLE_2M	Ant1	2402	2402.01	4.37
BLE_2M	Ant1	2440	2440.02	4.34
BLE_2M	Ant1	2480	2480.01	4.56

Test Graphs





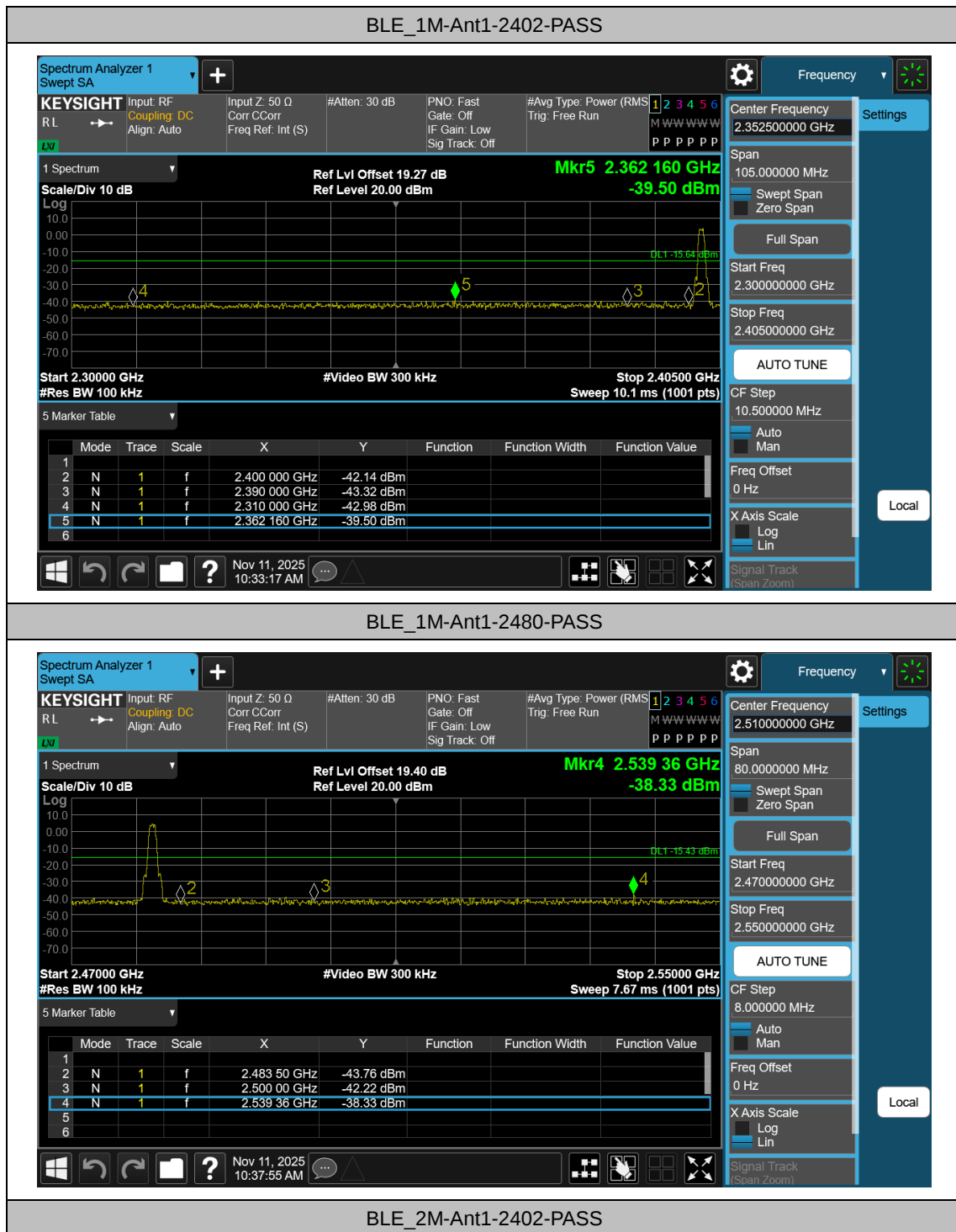


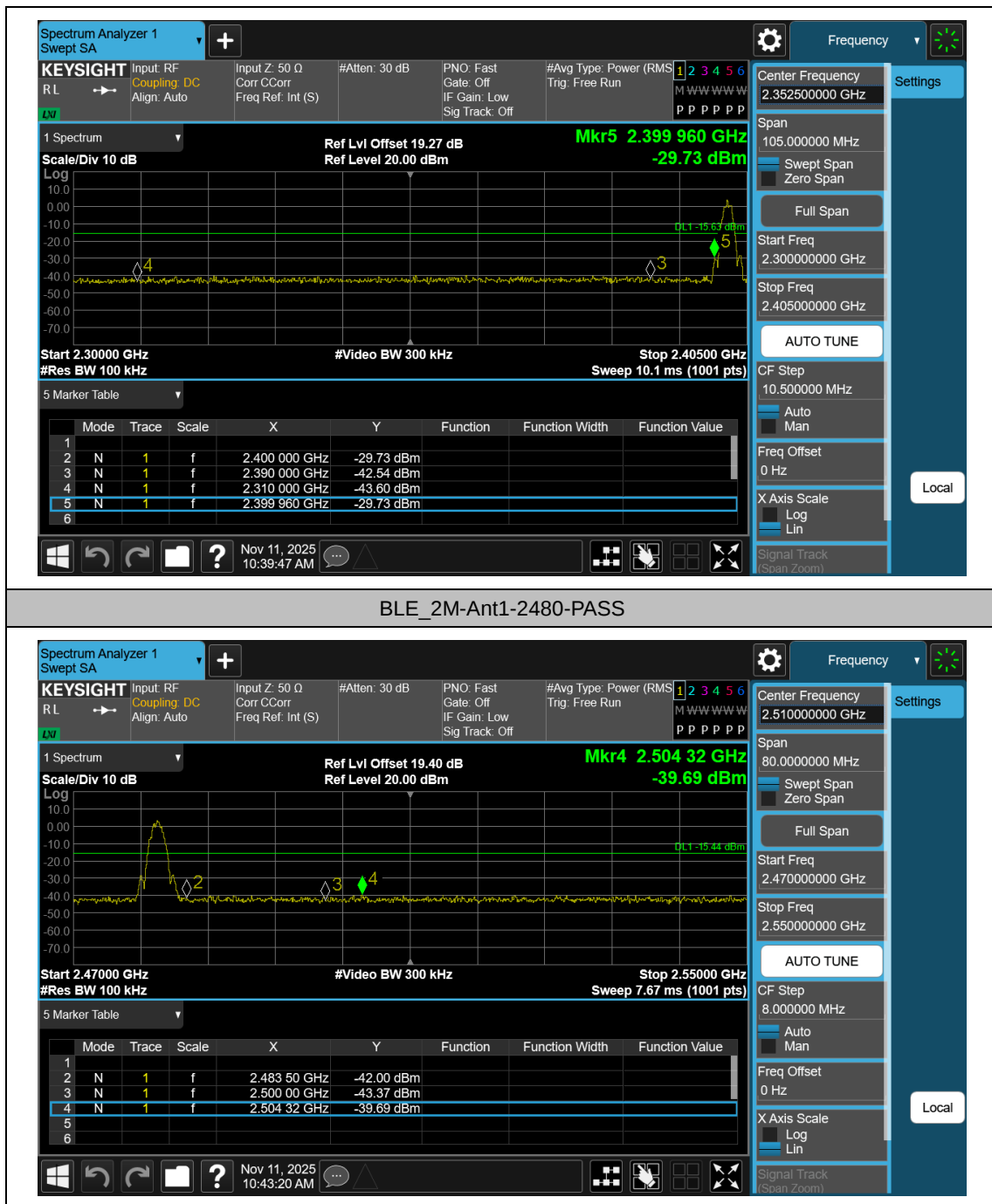
Appendix E: Band edge measurements

Test Result

TestMode	Antenna	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	4.36	-39.5	≤-15.64	PASS
BLE_1M	Ant1	High	2480	4.57	-38.33	≤-15.43	PASS
BLE_2M	Ant1	Low	2402	4.37	-29.73	≤-15.63	PASS
BLE_2M	Ant1	High	2480	4.56	-39.69	≤-15.44	PASS

Test Graphs



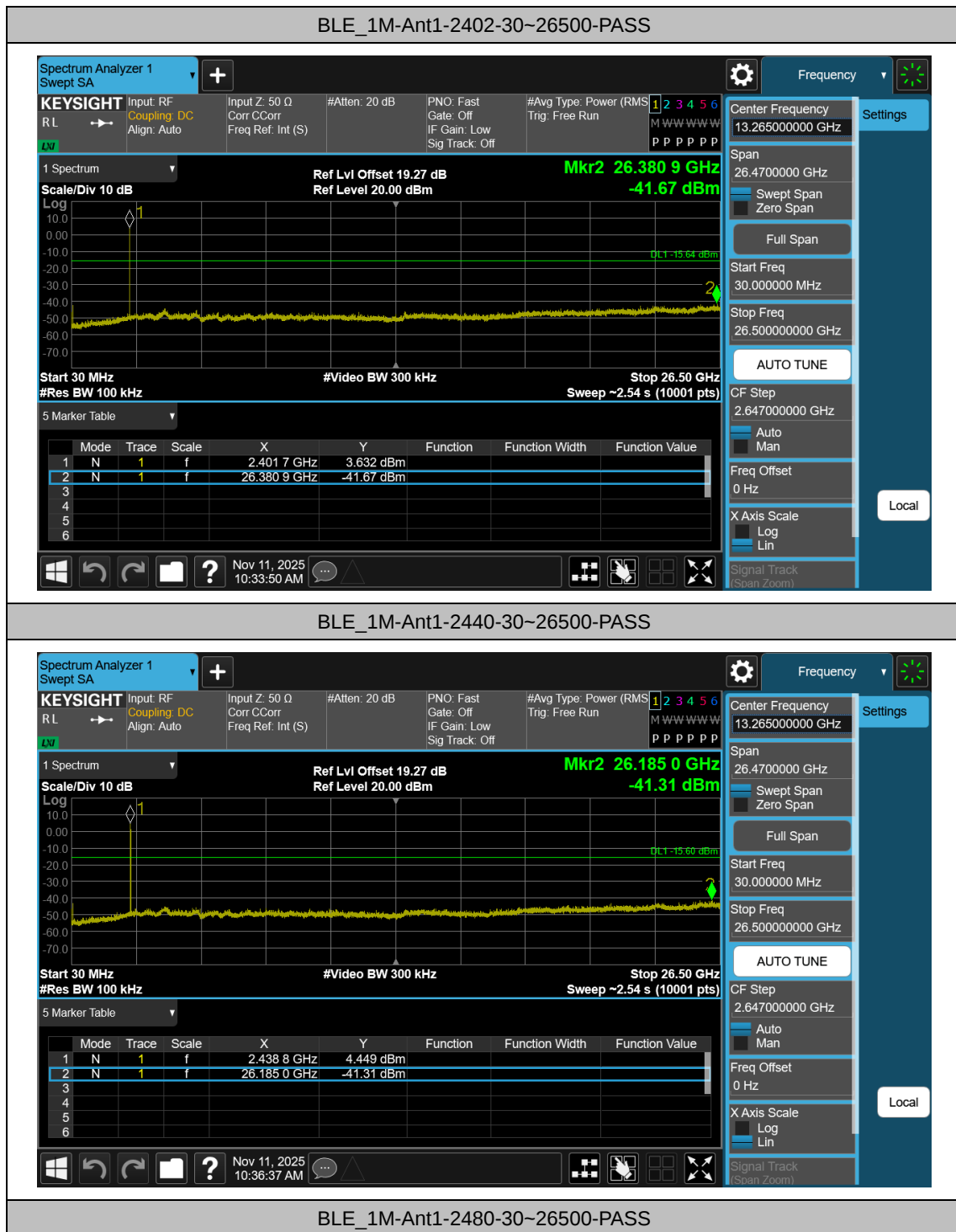


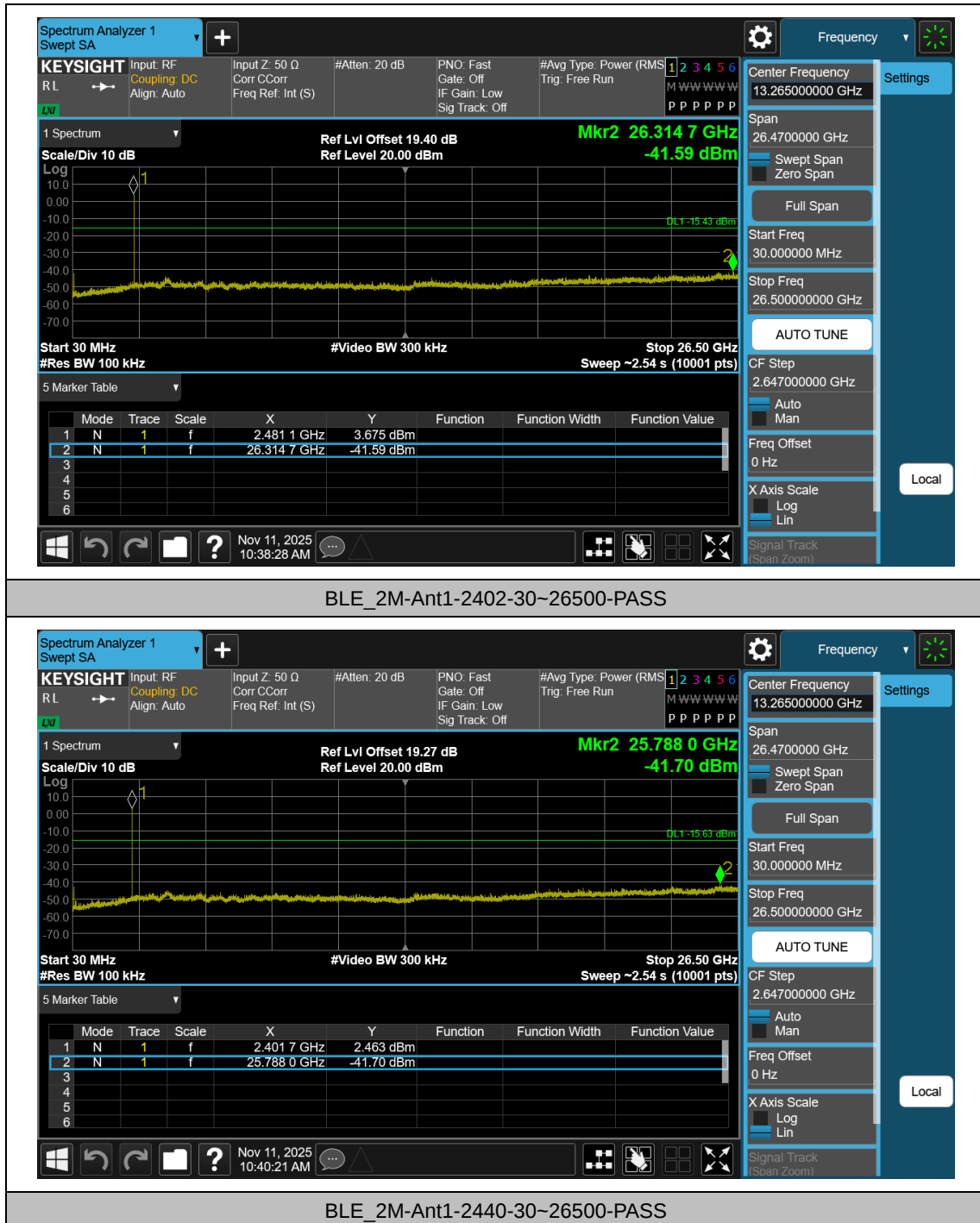
Appendix F: Conducted Spurious Emission

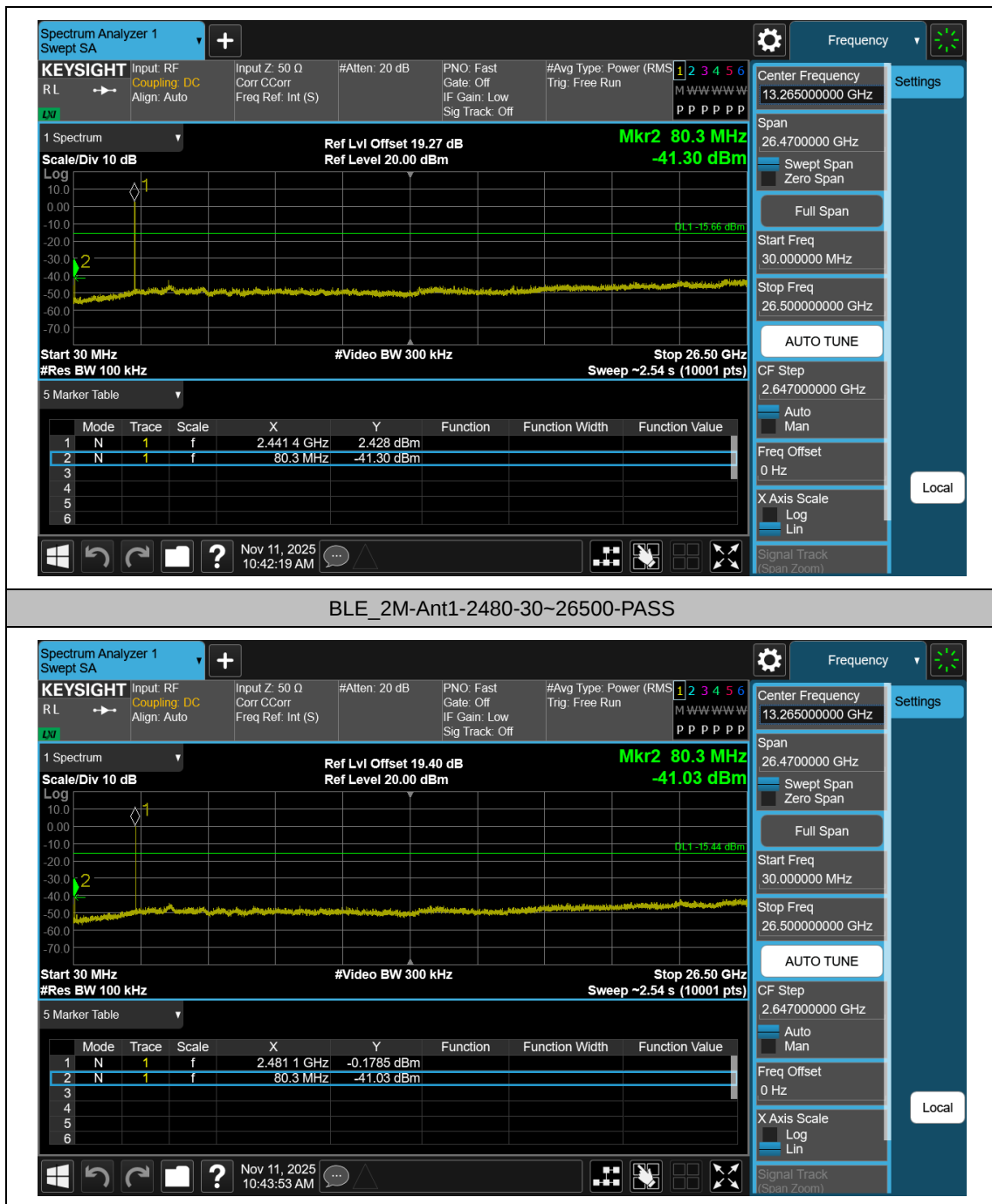
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	4.36	-41.67	≤-15.64	PASS
BLE_1M	Ant1	2440	30~26500	4.40	-41.31	≤-15.6	PASS
BLE_1M	Ant1	2480	30~26500	4.57	-41.59	≤-15.43	PASS
BLE_2M	Ant1	2402	30~26500	4.37	-41.7	≤-15.63	PASS
BLE_2M	Ant1	2440	30~26500	4.34	-41.3	≤-15.66	PASS
BLE_2M	Ant1	2480	30~26500	4.56	-41.03	≤-15.44	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	0.80	1.25	64.00	1.94
BLE_2M	Ant1	2440	0.43	1.25	34.40	4.63

Test Graphs

