



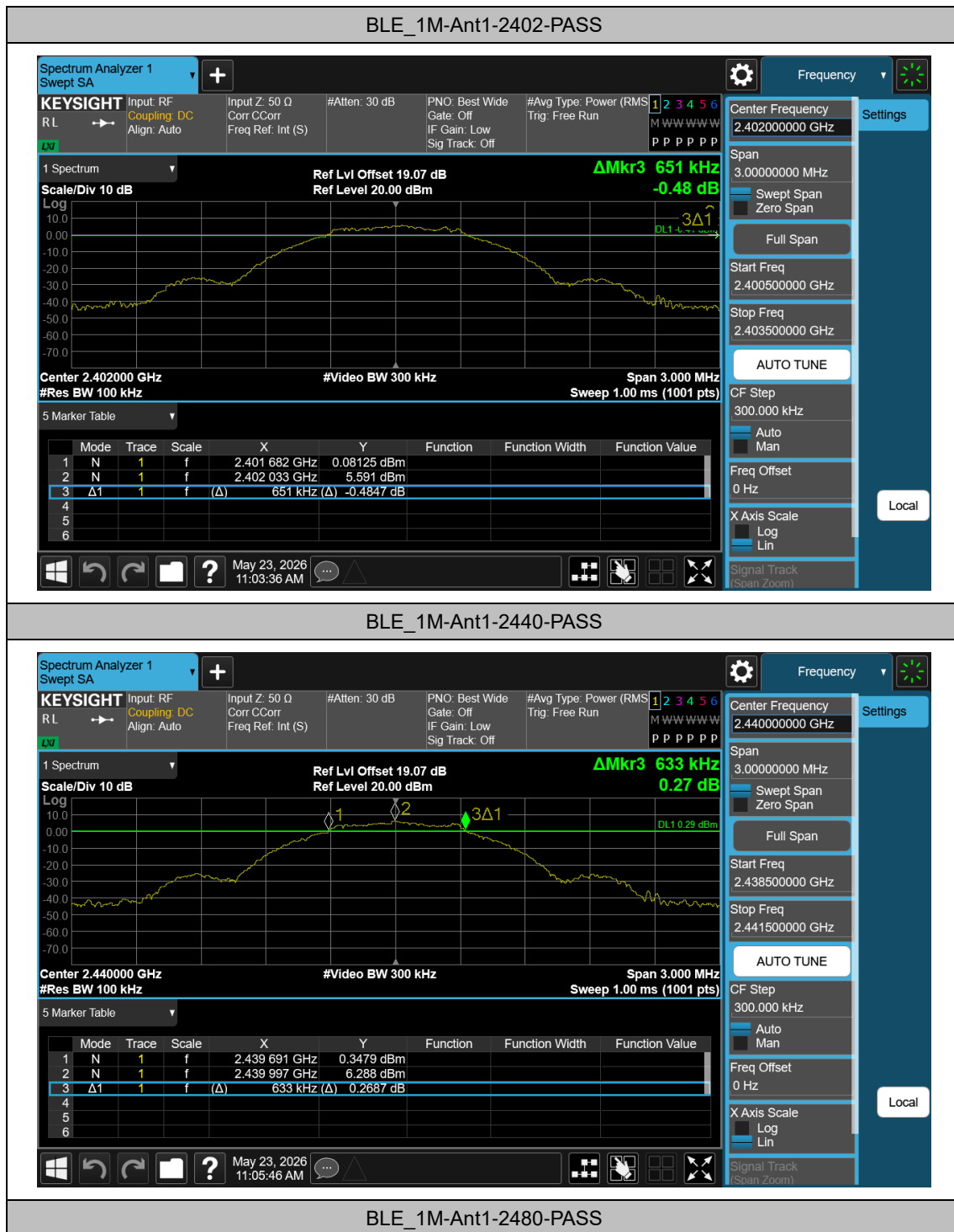
Appendix A: DTS Bandwidth

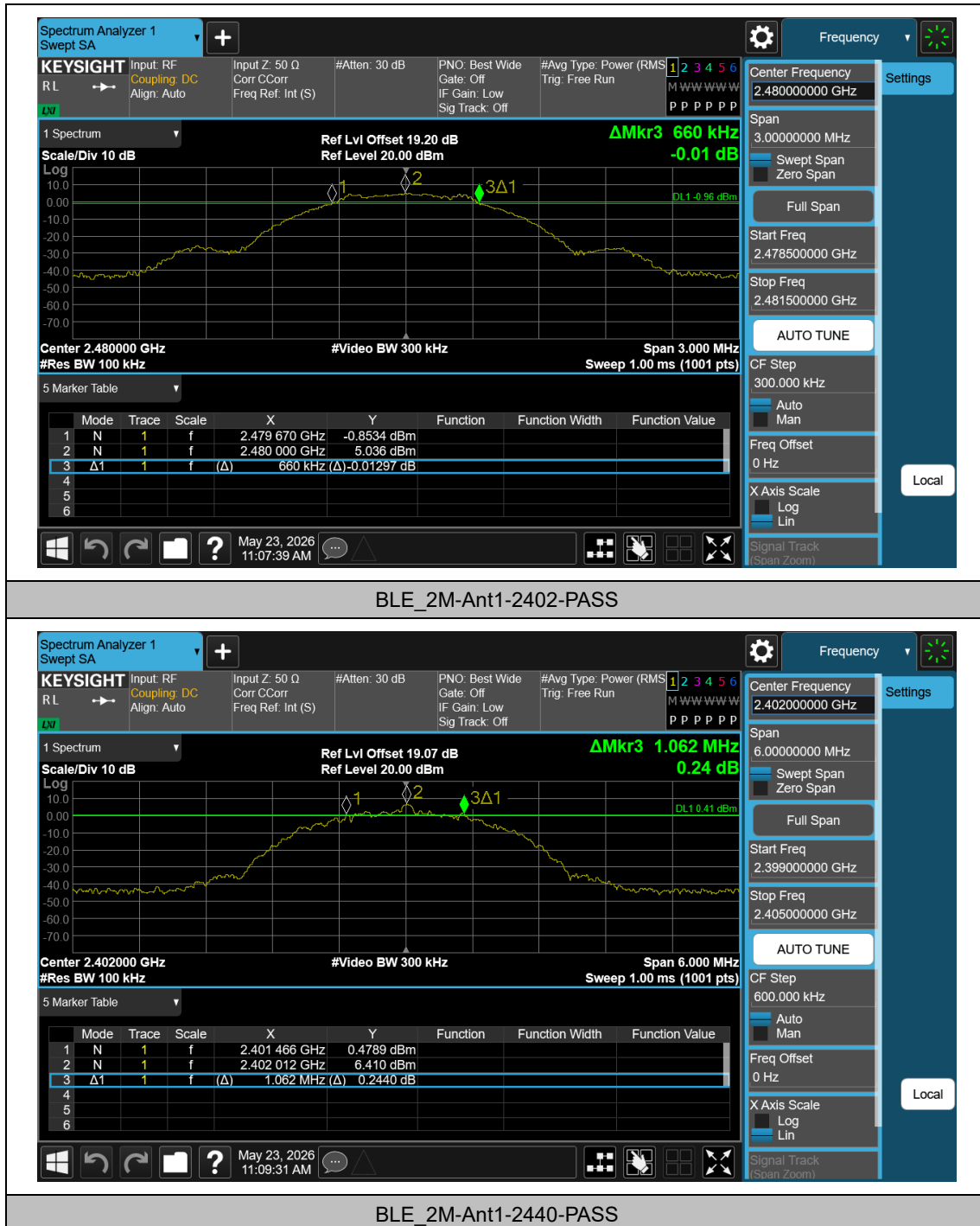
Test Result

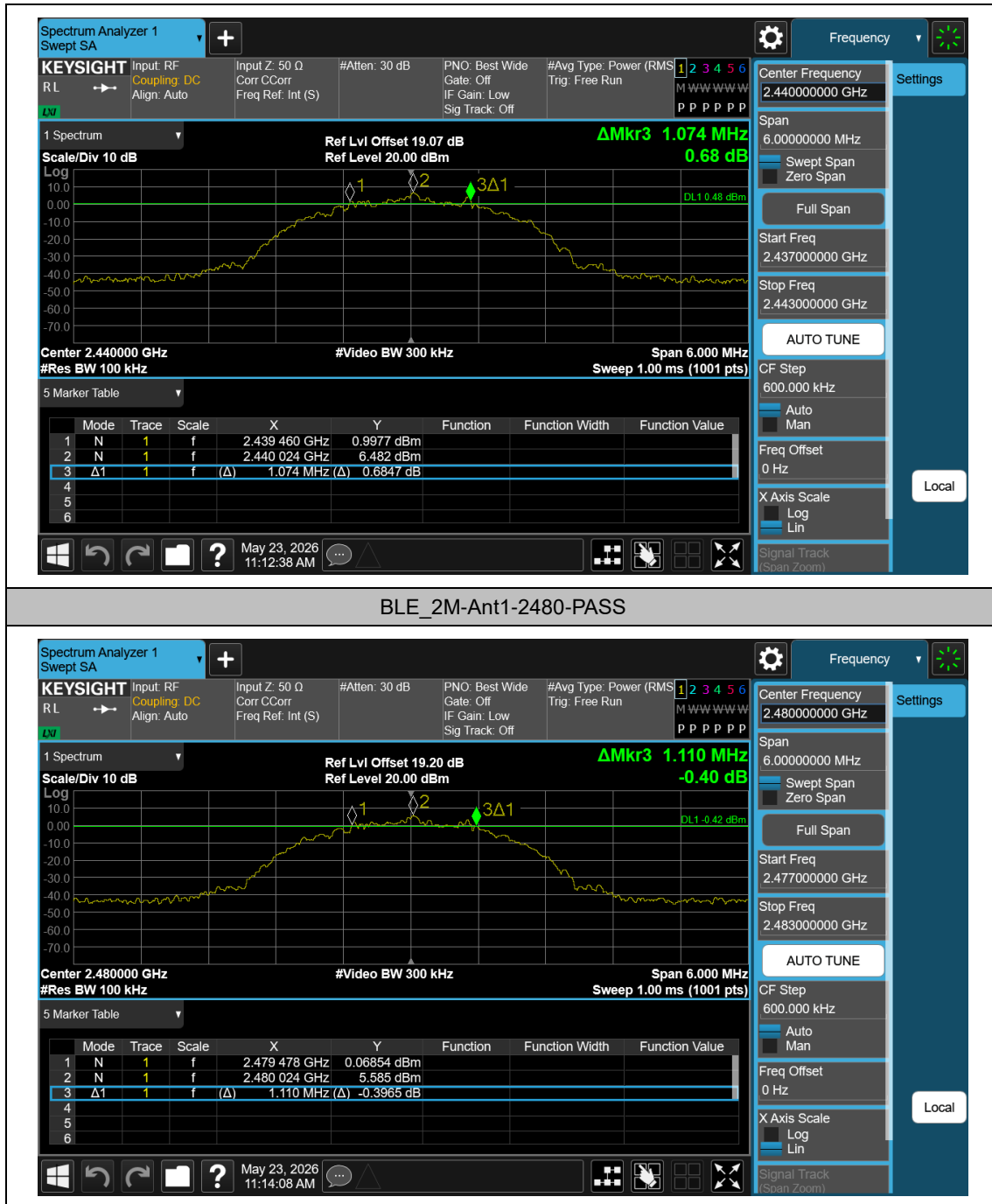
Test Mode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.651	2401.682	2402.333	0.5	PASS
BLE_1M	Ant1	2440	0.633	2439.691	2440.324	0.5	PASS
BLE_1M	Ant1	2480	0.660	2479.670	2480.330	0.5	PASS
BLE_2M	Ant1	2402	1.062	2401.466	2402.528	0.5	PASS
BLE_2M	Ant1	2440	1.074	2439.460	2440.534	0.5	PASS
BLE_2M	Ant1	2480	1.110	2479.478	2480.588	0.5	PASS



Test Graphs







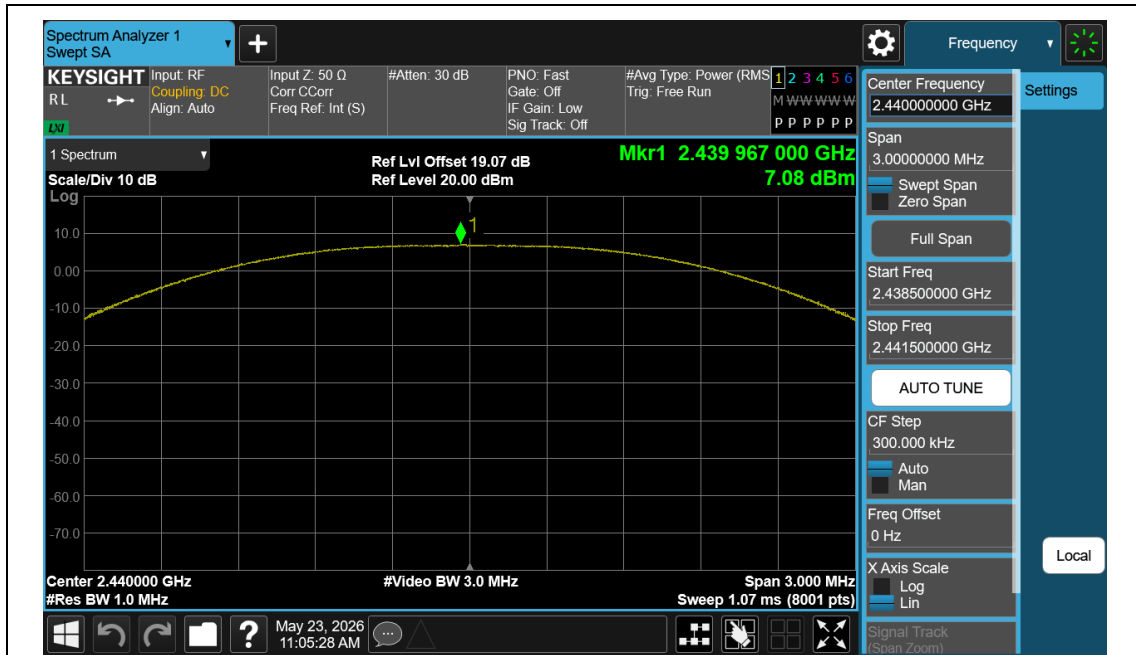
Appendix B: Maximum conducted output power

Test Result Peak

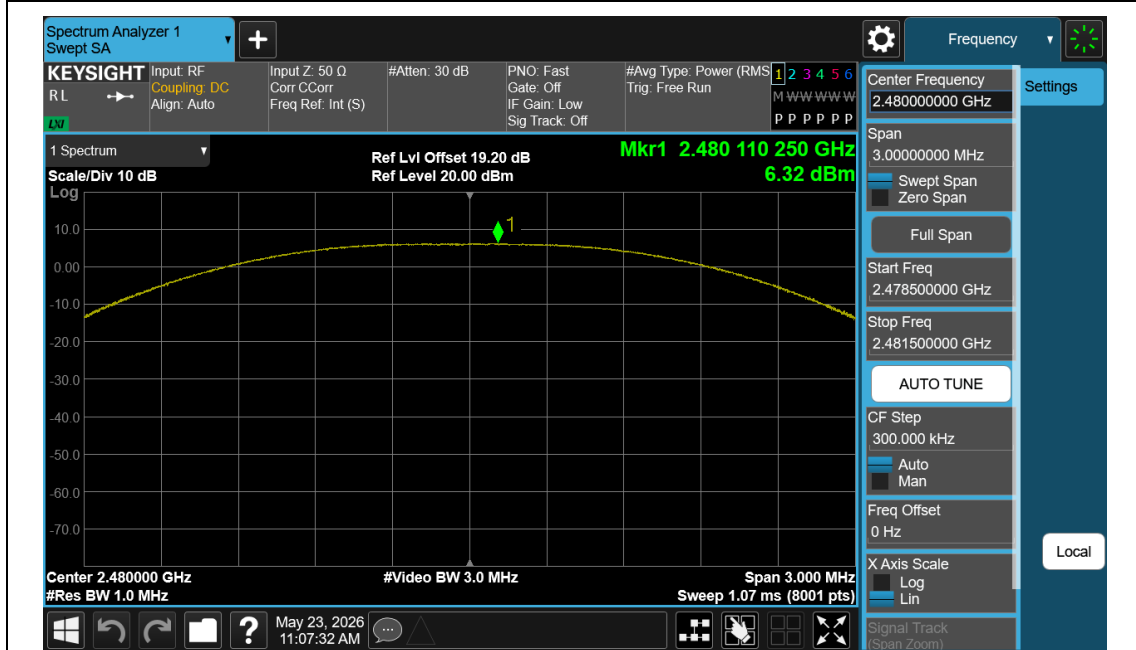
Test Mode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	6.60	≤30	PASS
BLE_1M	Ant1	2440	7.08	≤30	PASS
BLE_1M	Ant1	2480	6.32	≤30	PASS
BLE_2M	Ant1	2402	6.89	≤30	PASS
BLE_2M	Ant1	2440	7.44	≤30	PASS
BLE_2M	Ant1	2480	6.55	≤30	PASS

Test Graphs Peak





BLE_1M-Ant1-2480-PASS



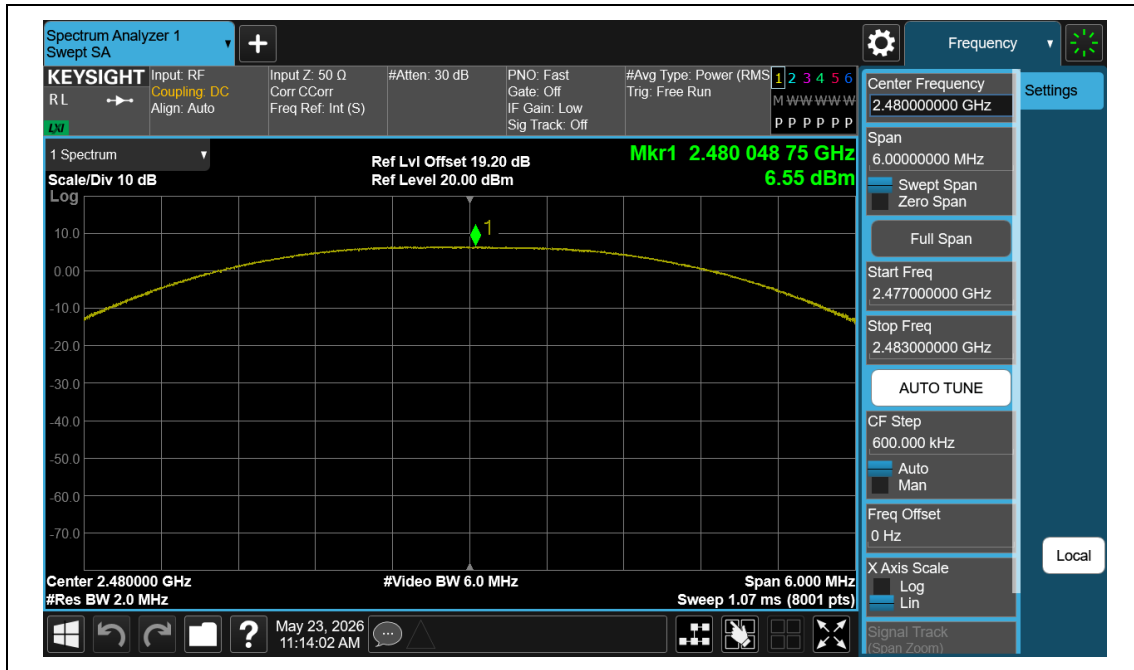
BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS



BLE_2M-Ant1-2480-PASS



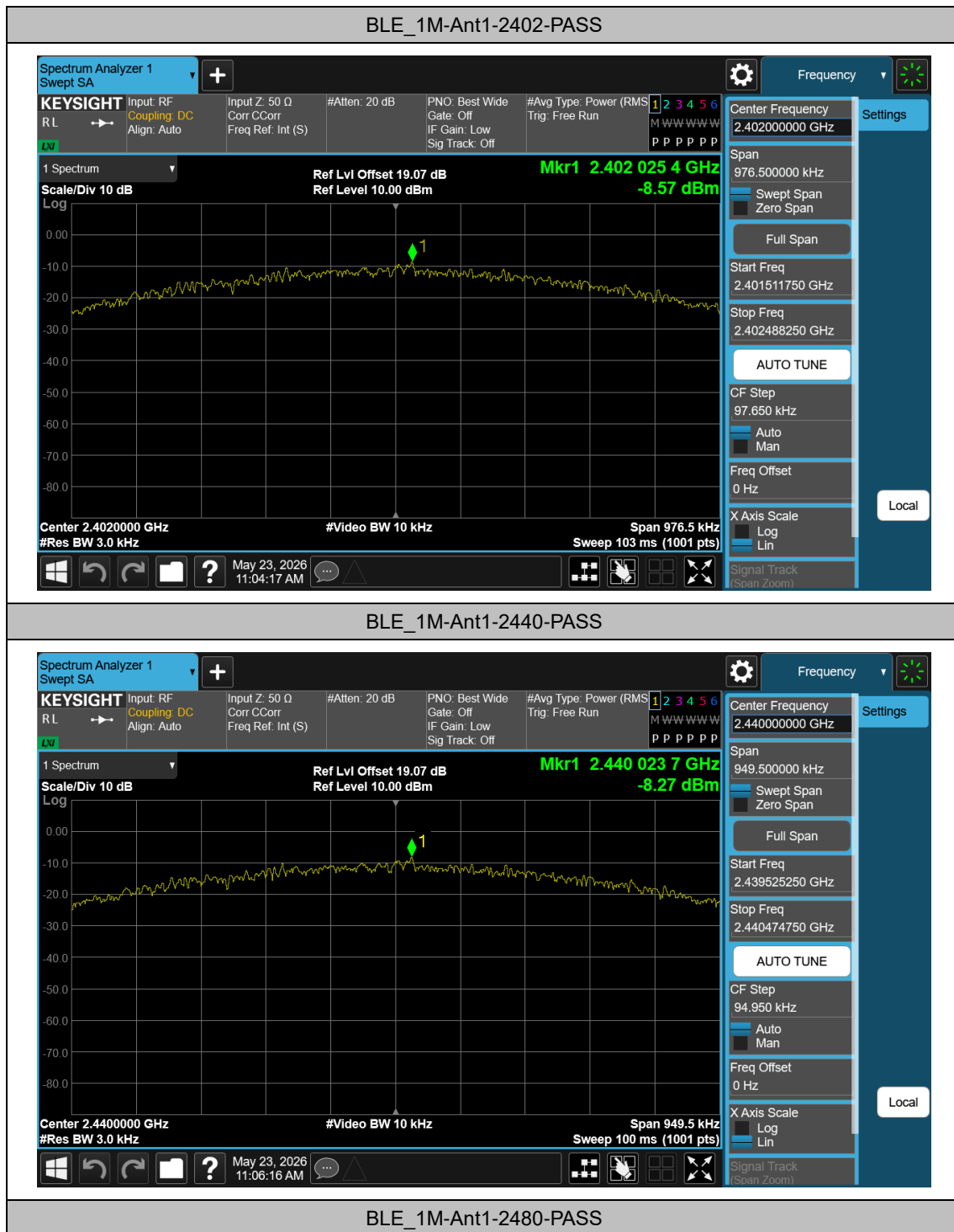
Appendix C: Maximum power spectral density

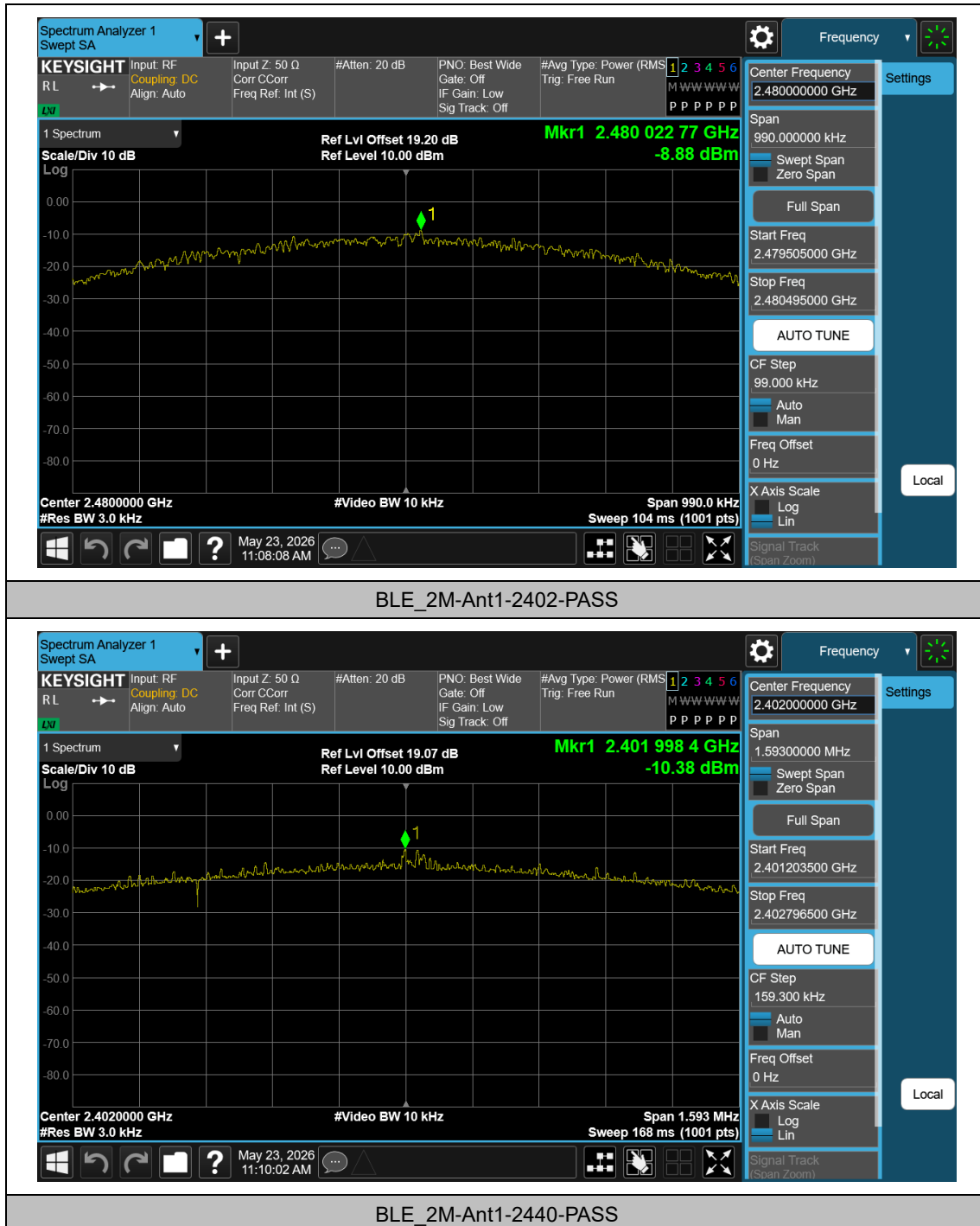
Test Result

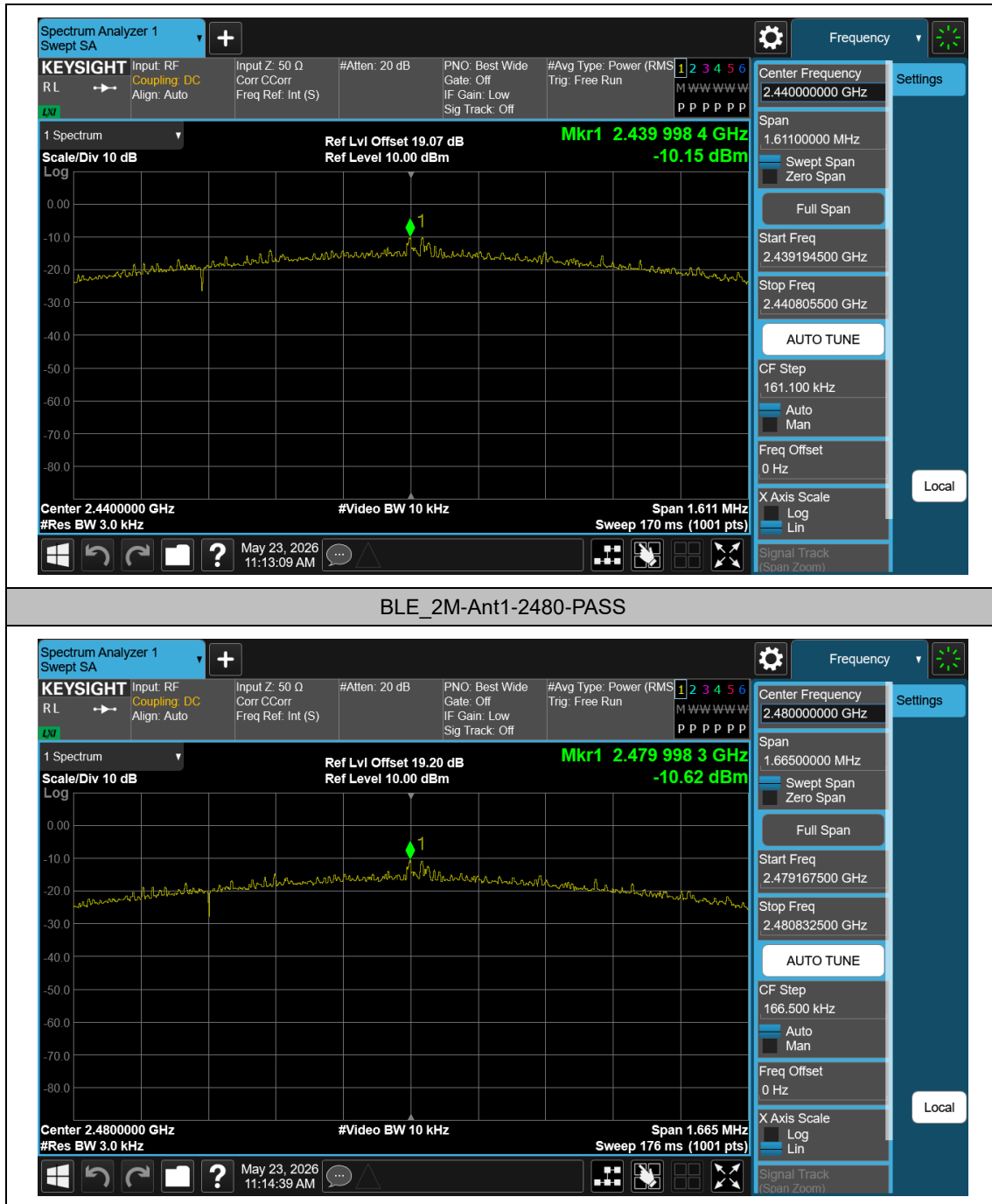
Test Mode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-8.57	≤8.00	PASS
BLE_1M	Ant1	2440	-8.27	≤8.00	PASS
BLE_1M	Ant1	2480	-8.88	≤8.00	PASS
BLE_2M	Ant1	2402	-10.38	≤8.00	PASS
BLE_2M	Ant1	2440	-10.15	≤8.00	PASS
BLE_2M	Ant1	2480	-10.62	≤8.00	PASS



Test Graphs







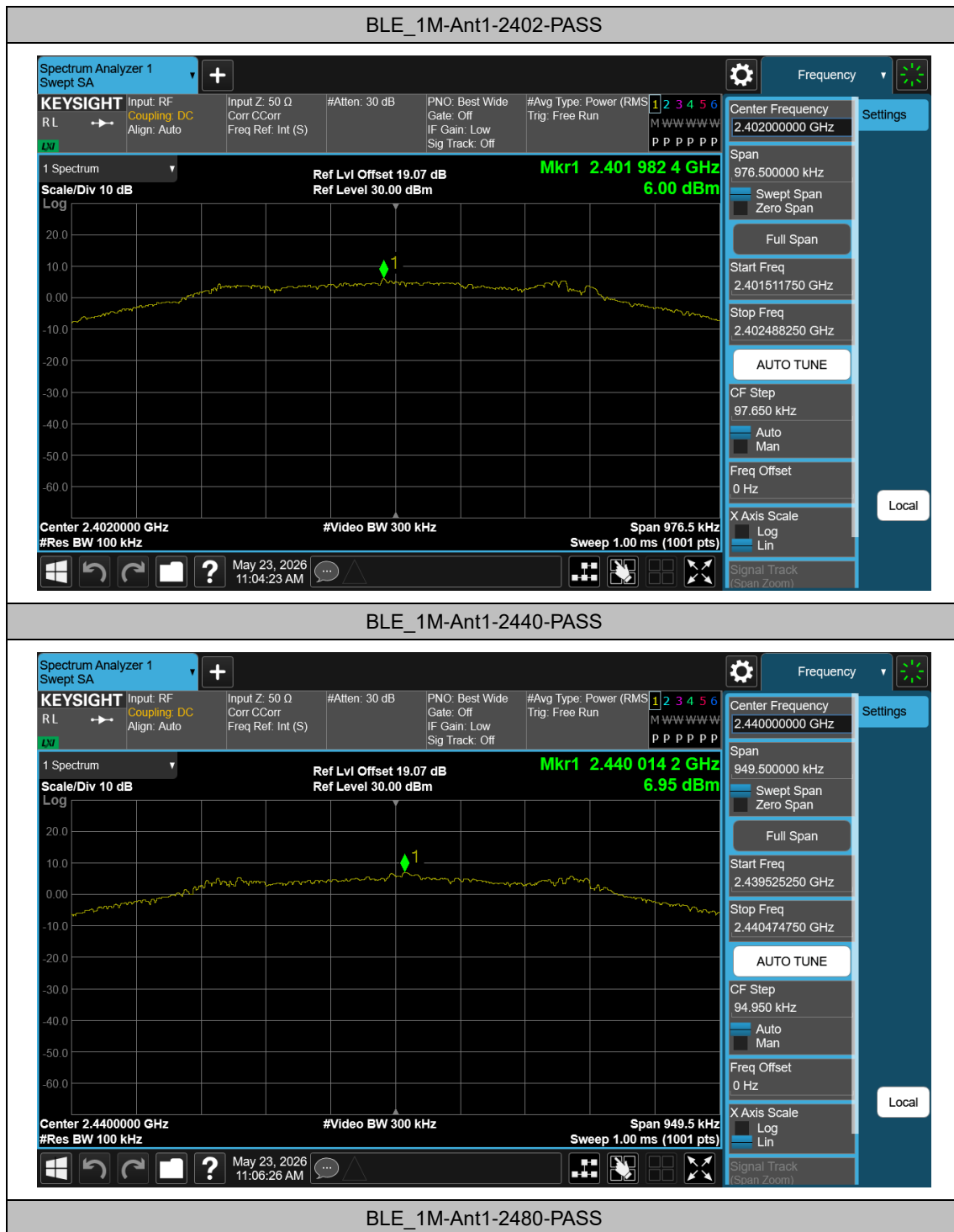
Appendix D: Reference level measurement

Test Result

Test Mode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2401.98	6.00
BLE_1M	Ant1	2440	2440.01	6.95
BLE_1M	Ant1	2480	2480.00	6.12
BLE_2M	Ant1	2402	2402.02	6.40
BLE_2M	Ant1	2440	2440.02	6.63
BLE_2M	Ant1	2480	2480.01	5.87



Test Graphs

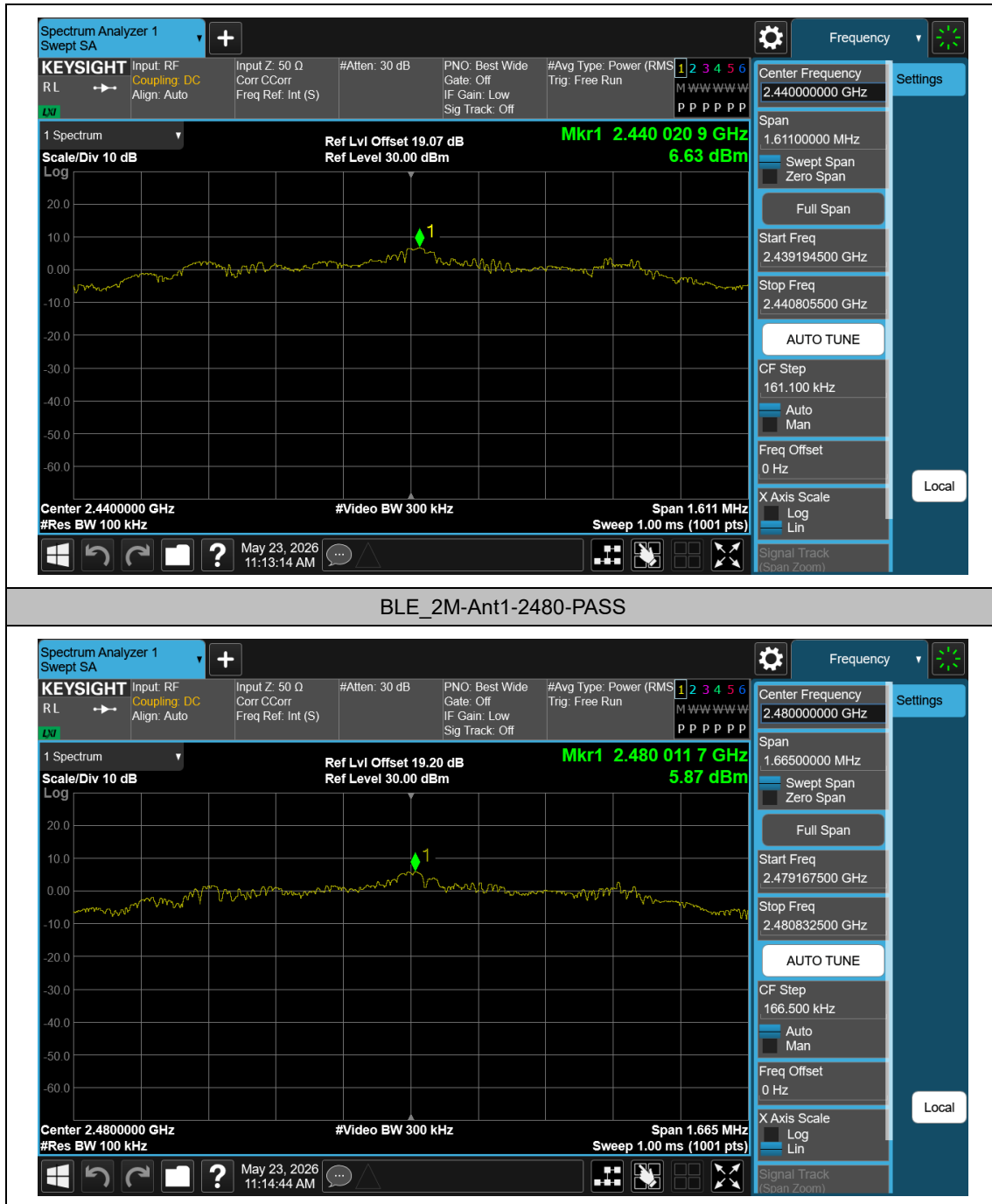




BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS



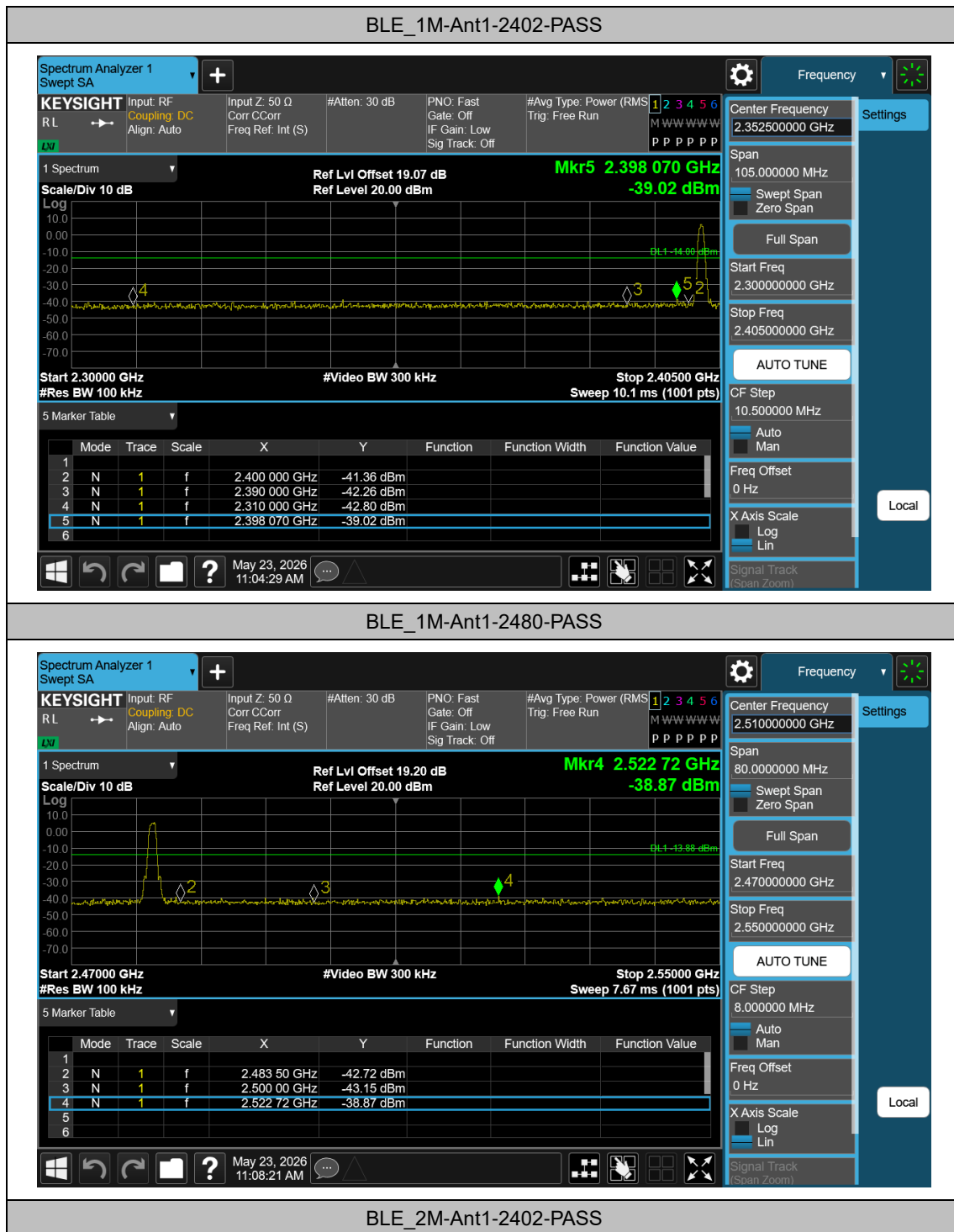
Appendix E: Band edge measurements

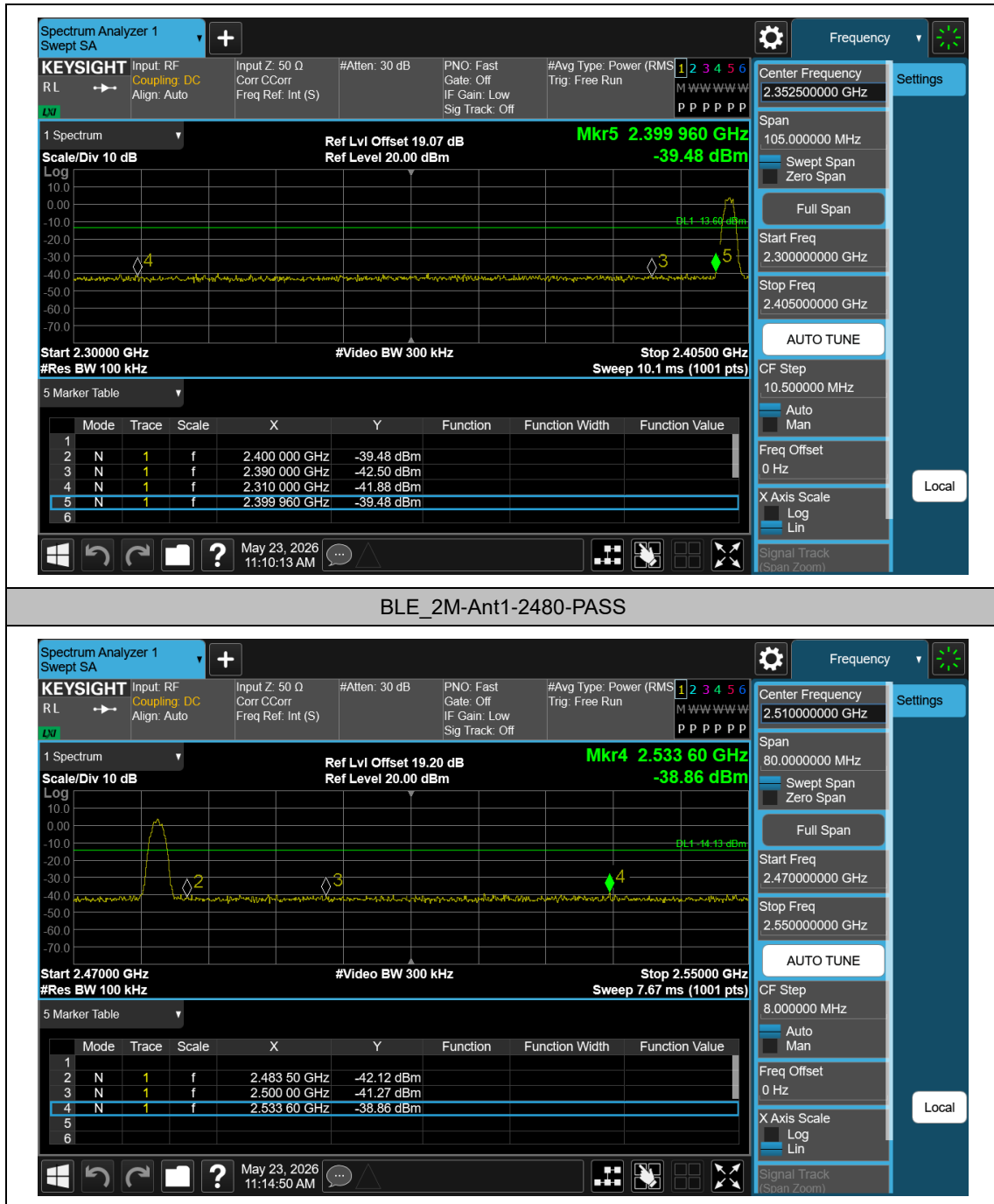
Test Result

Test Mode	Antenna	Ch Name	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	6.00	-39.02	≤ -14.00	PASS
BLE_1M	Ant1	High	2480	6.12	-38.87	≤ -13.88	PASS
BLE_2M	Ant1	Low	2402	6.40	-39.48	≤ -13.60	PASS
BLE_2M	Ant1	High	2480	5.87	-38.86	≤ -14.13	PASS



Test Graphs





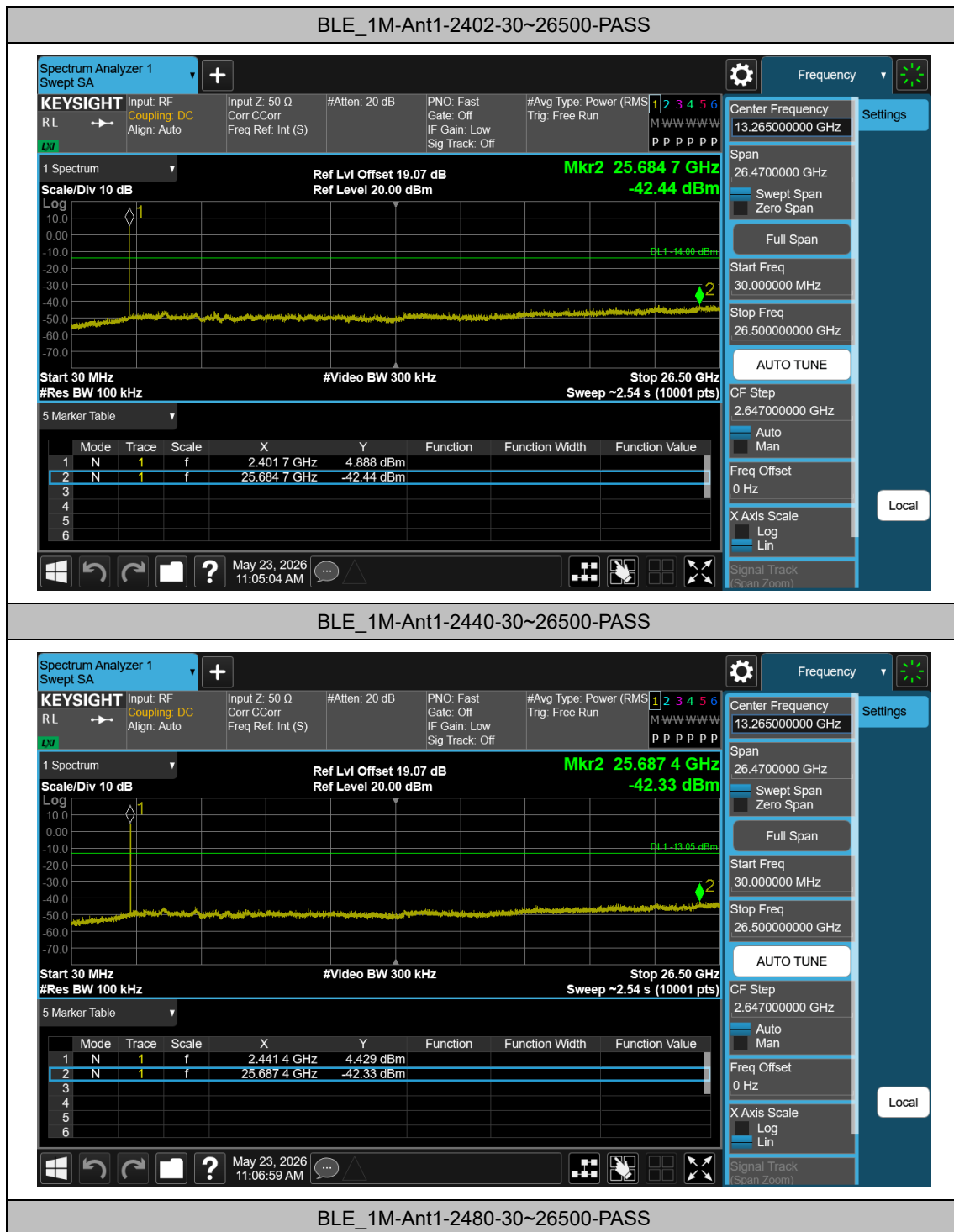
Appendix F: Conducted Spurious Emission

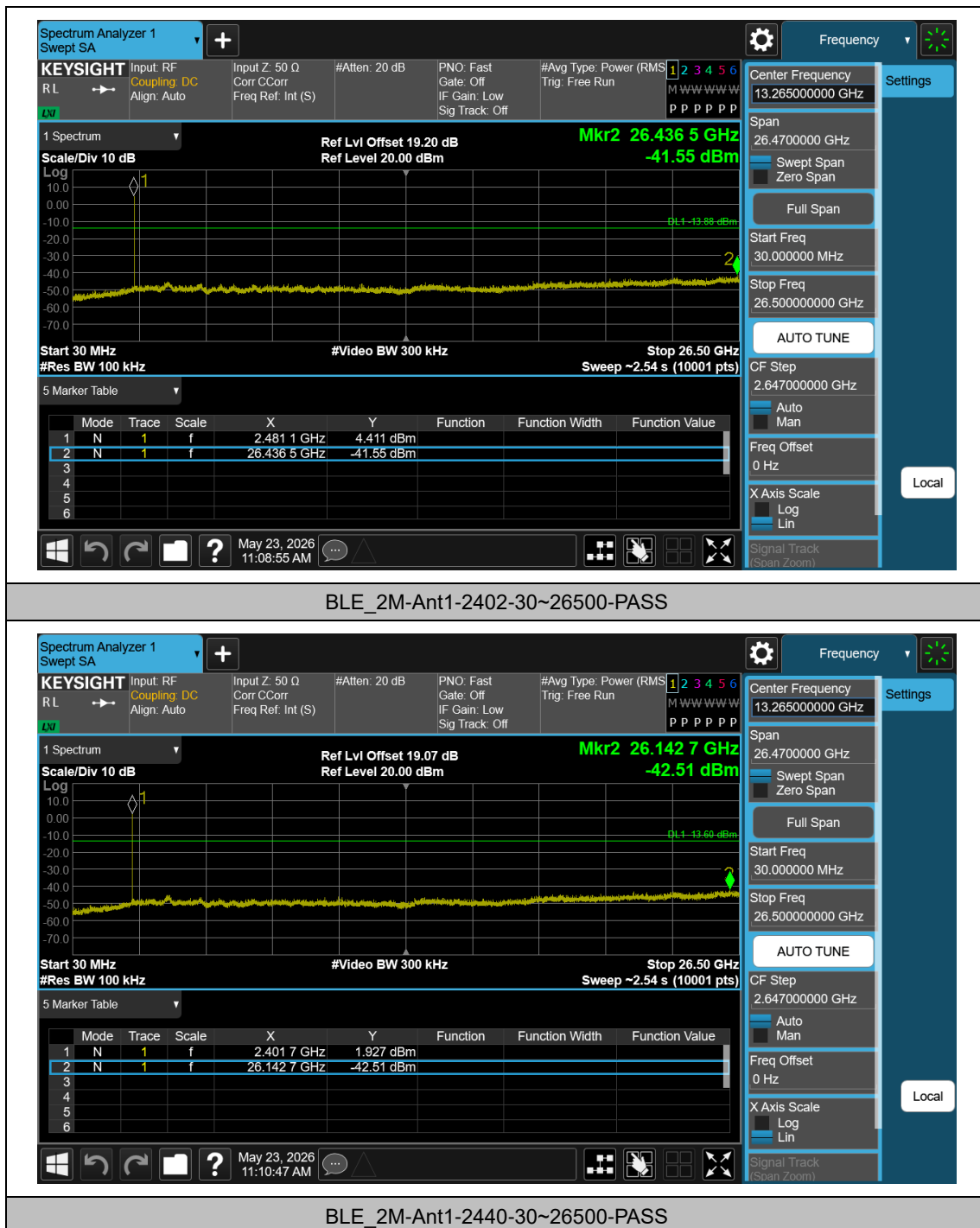
Test Result

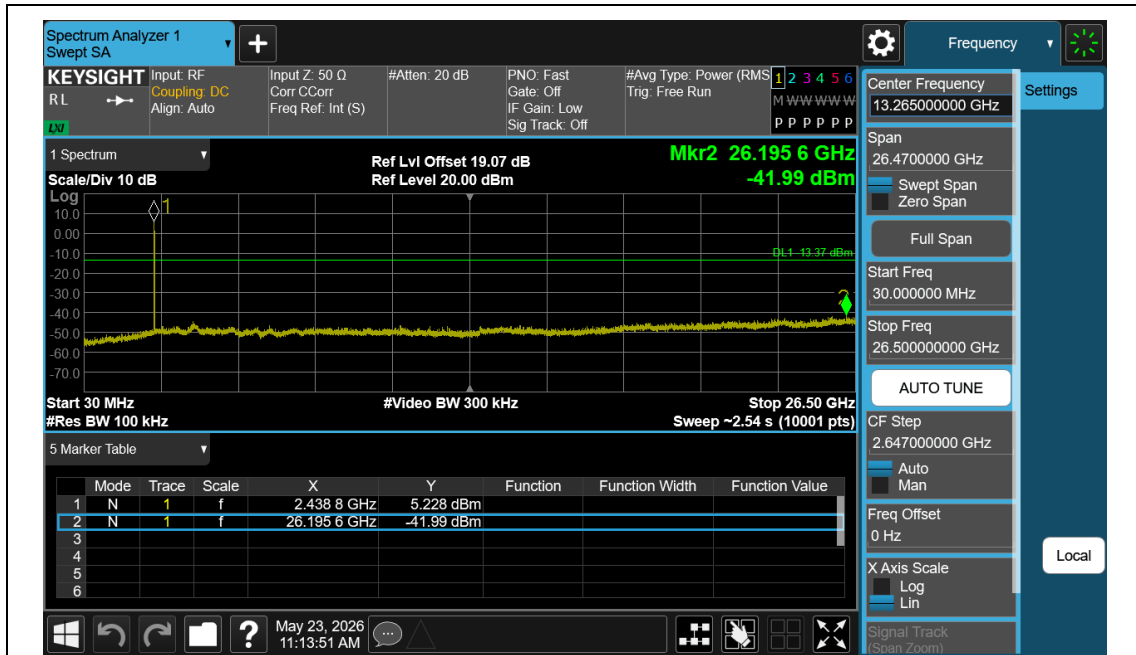
Test Mode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	6.00	-42.44	≤-14.00	PASS
BLE_1M	Ant1	2440	30~26500	6.95	-42.33	≤-13.05	PASS
BLE_1M	Ant1	2480	30~26500	6.12	-41.55	≤-13.88	PASS
BLE_2M	Ant1	2402	30~26500	6.40	-42.51	≤-13.60	PASS
BLE_2M	Ant1	2440	30~26500	6.63	-41.99	≤-13.37	PASS
BLE_2M	Ant1	2480	30~26500	5.87	-42.40	≤-14.13	PASS



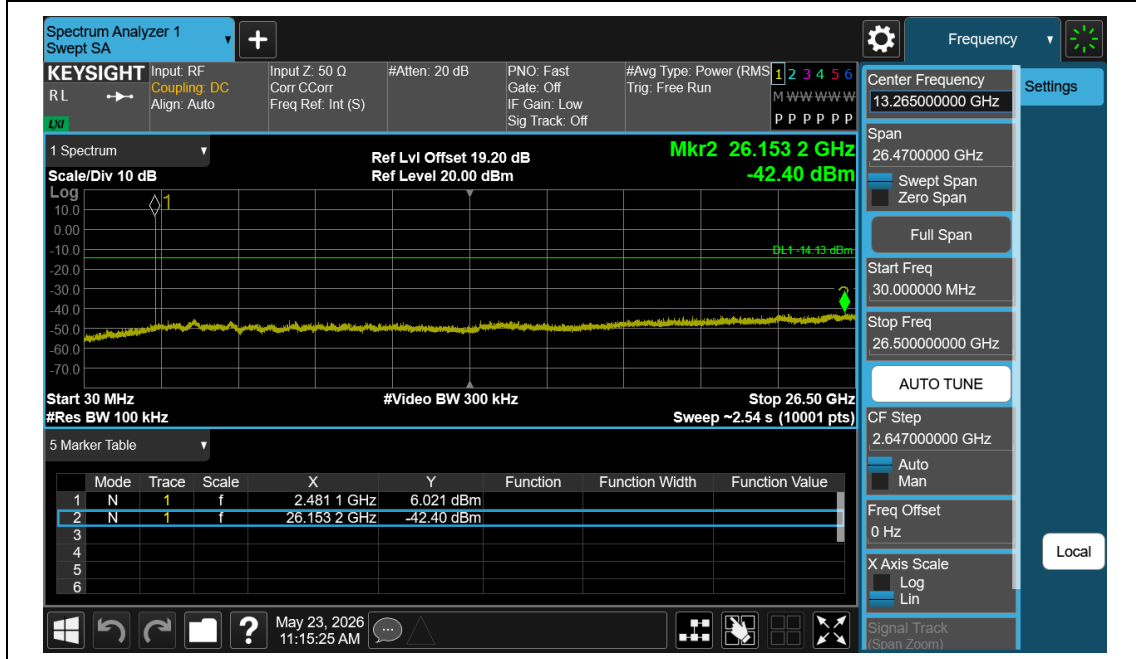
Test Graphs







BLE_2M-Ant1-2480-30~26500-PASS



Appendix G: Duty Cycle

Test Result

Test Mode	Antenna	Frequency[MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
BLE_1M	Ant1	2440	2.10	2.50	84.00	0.76
BLE_2M	Ant1	2440	1.05	1.87	56.15	2.51



Test Graphs

