



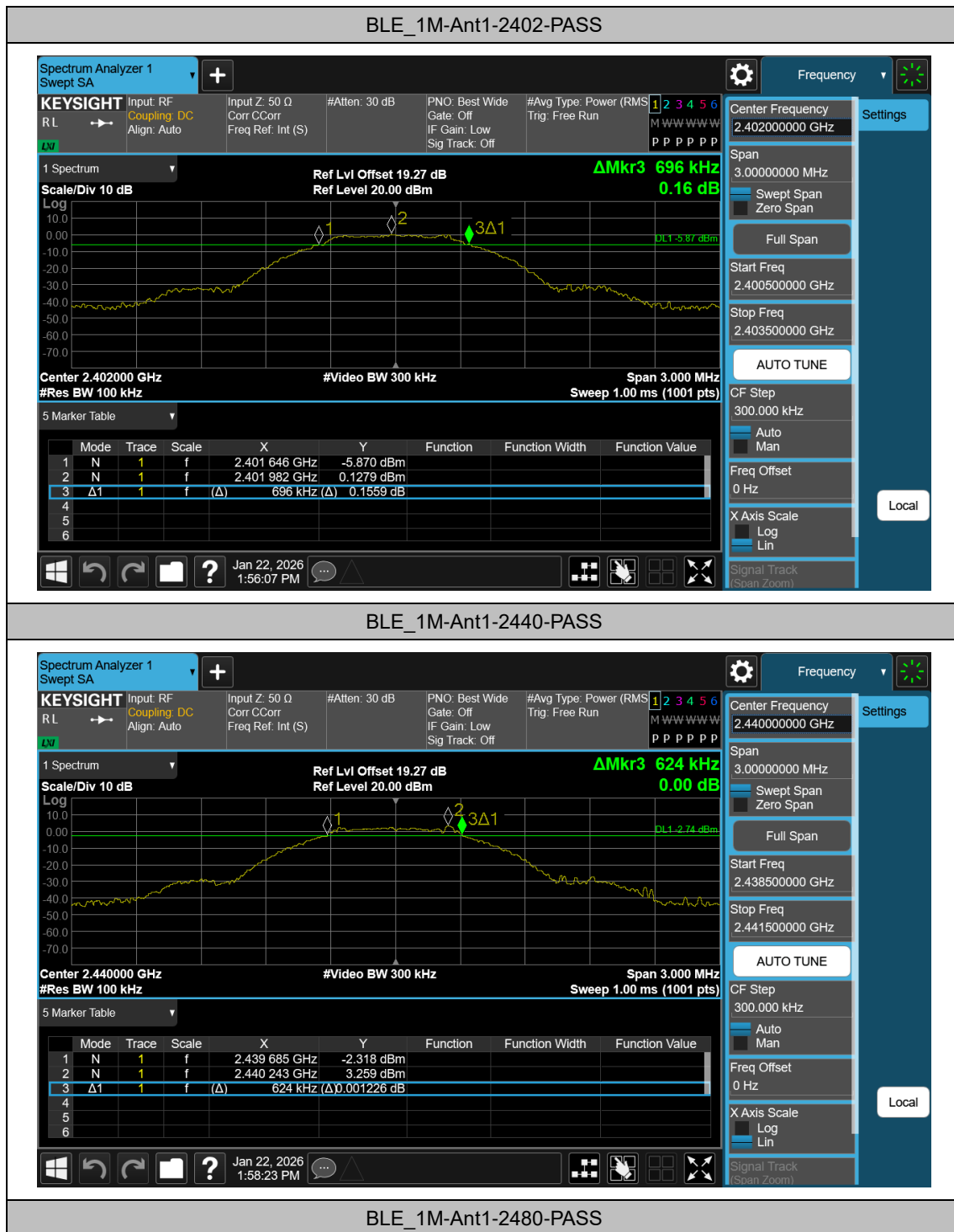
Appendix A: DTS Bandwidth

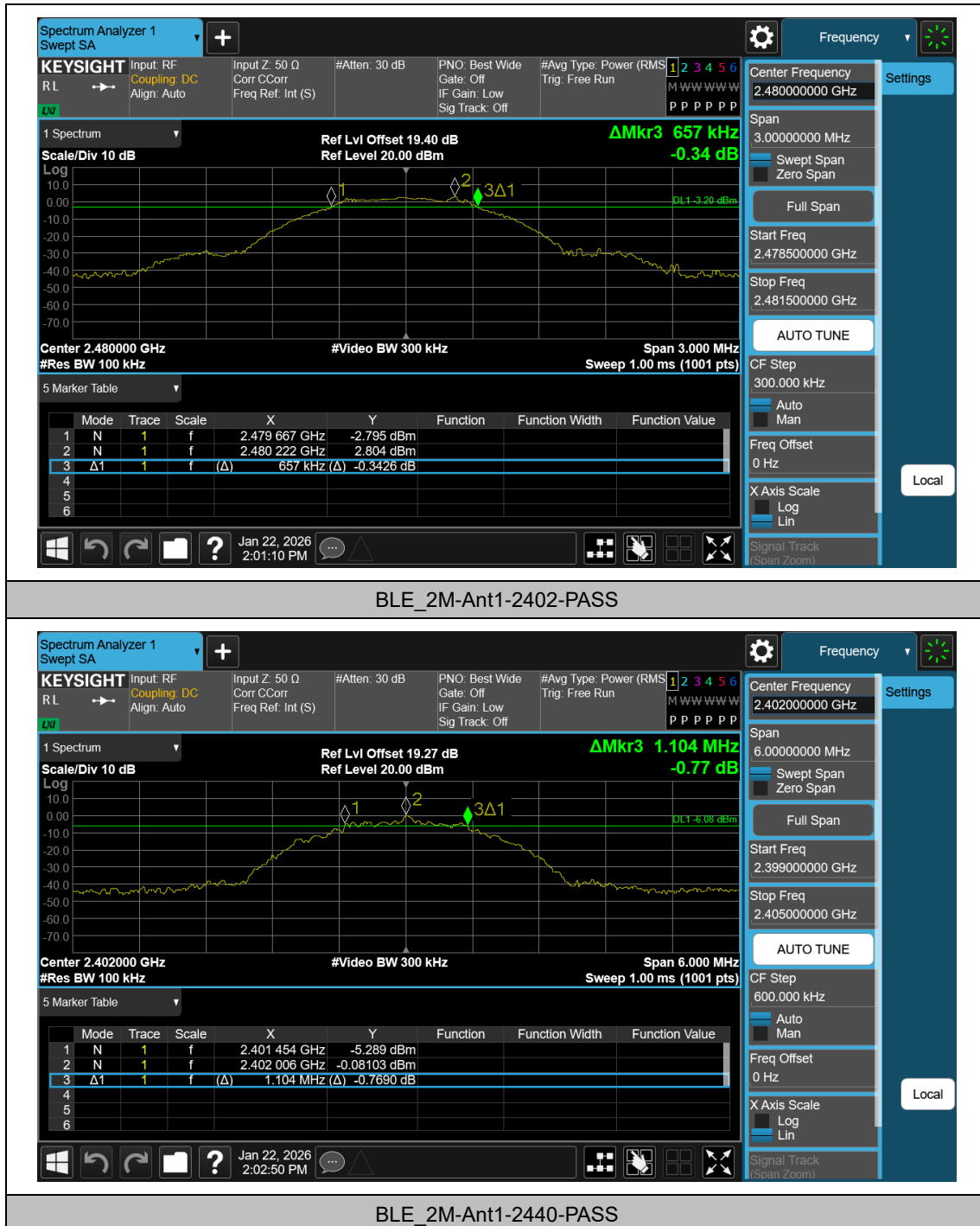
Test Result

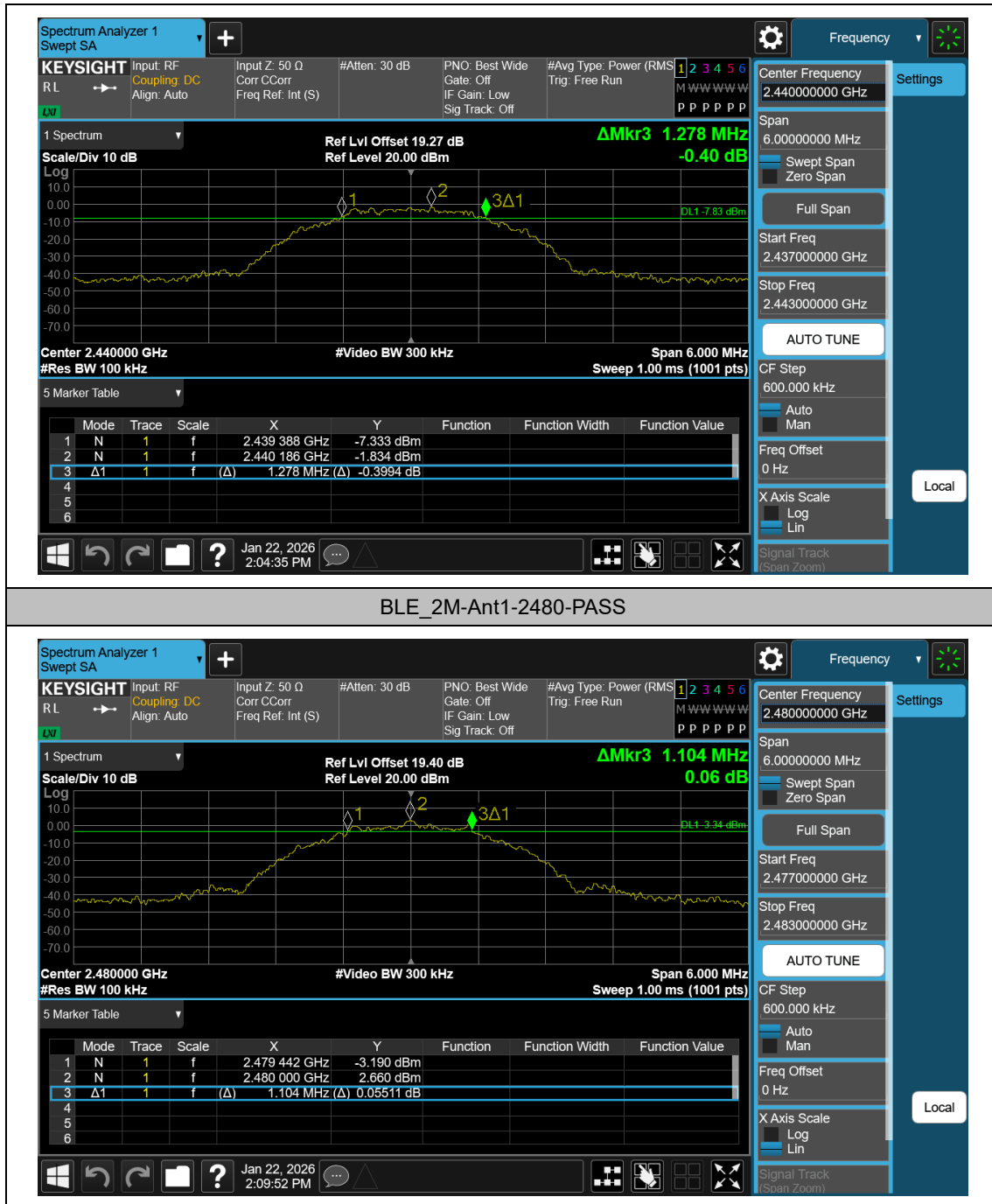
TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.696	2401.646	2402.342	0.5	PASS
BLE_1M	Ant1	2440	0.624	2439.685	2440.309	0.5	PASS
BLE_1M	Ant1	2480	0.657	2479.667	2480.324	0.5	PASS
BLE_2M	Ant1	2402	1.104	2401.454	2402.558	0.5	PASS
BLE_2M	Ant1	2440	1.278	2439.388	2440.666	0.5	PASS
BLE_2M	Ant1	2480	1.104	2479.442	2480.546	0.5	PASS



Test Graphs









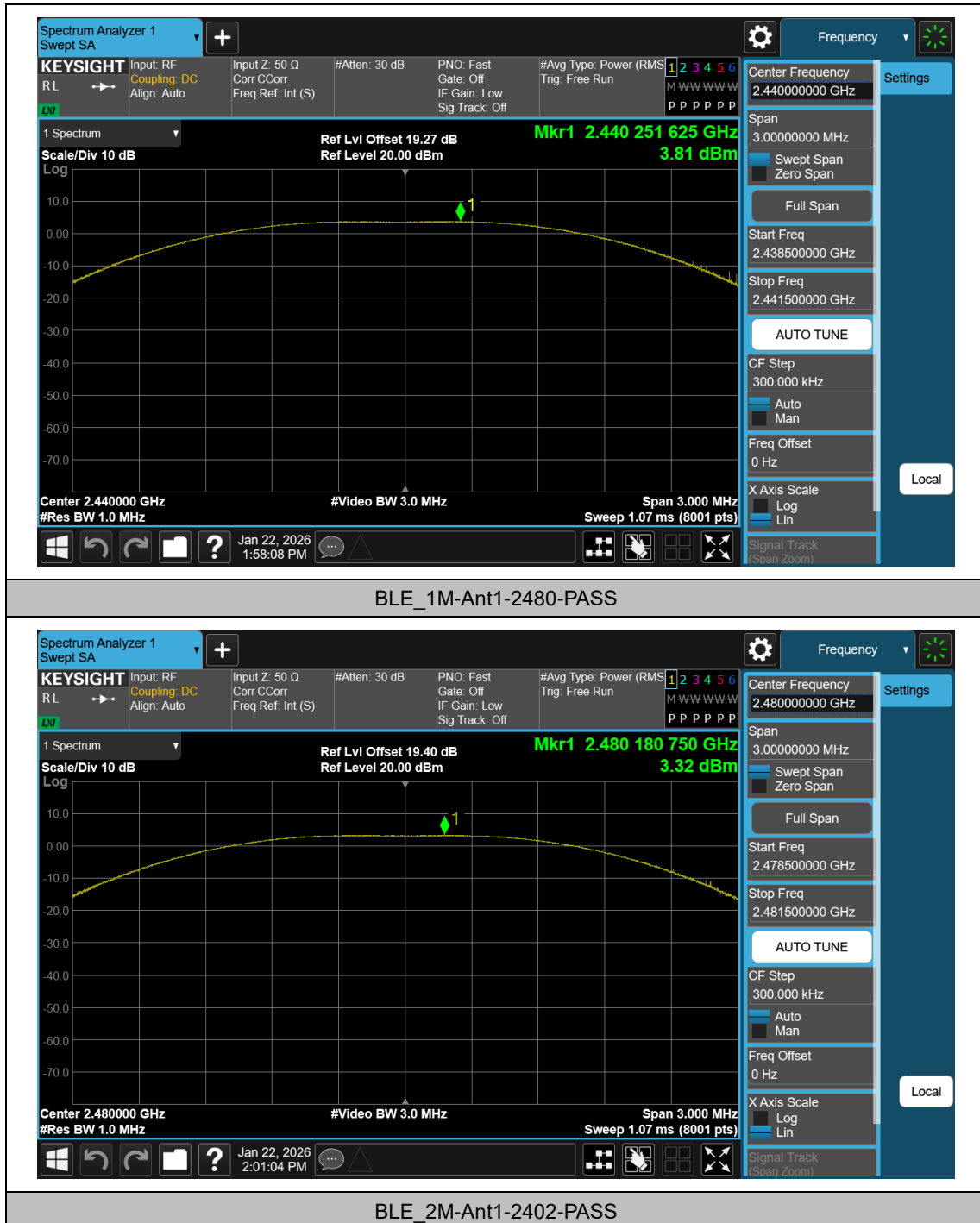
Appendix B: Maximum conducted output power

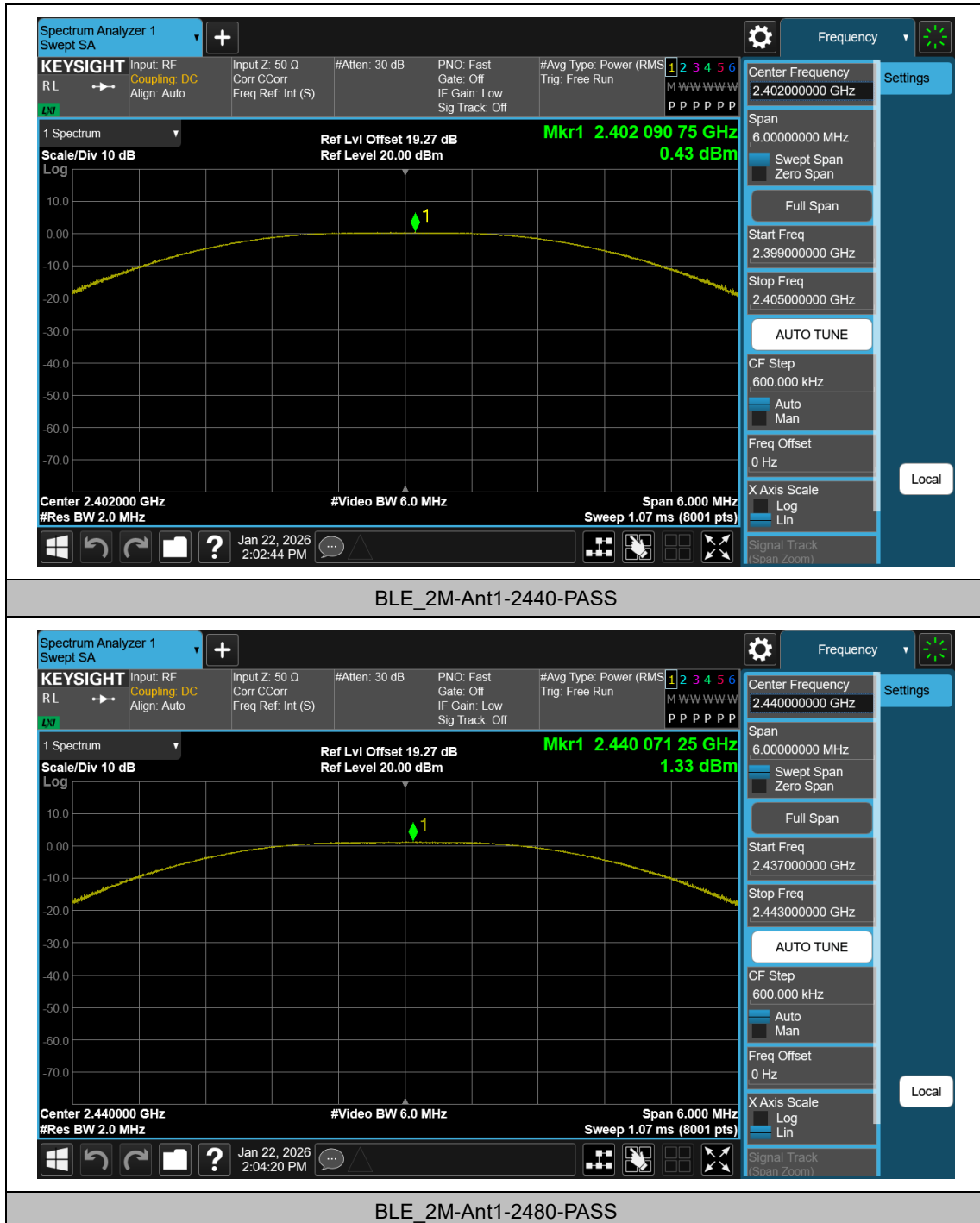
Test Result Peak

TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	1.25	≤30	PASS
BLE_1M	Ant1	2440	3.81	≤30	PASS
BLE_1M	Ant1	2480	3.32	≤30	PASS
BLE_2M	Ant1	2402	0.43	≤30	PASS
BLE_2M	Ant1	2440	1.33	≤30	PASS
BLE_2M	Ant1	2480	3.49	≤30	PASS

Test Graphs Peak









Appendix C: Maximum power spectral density

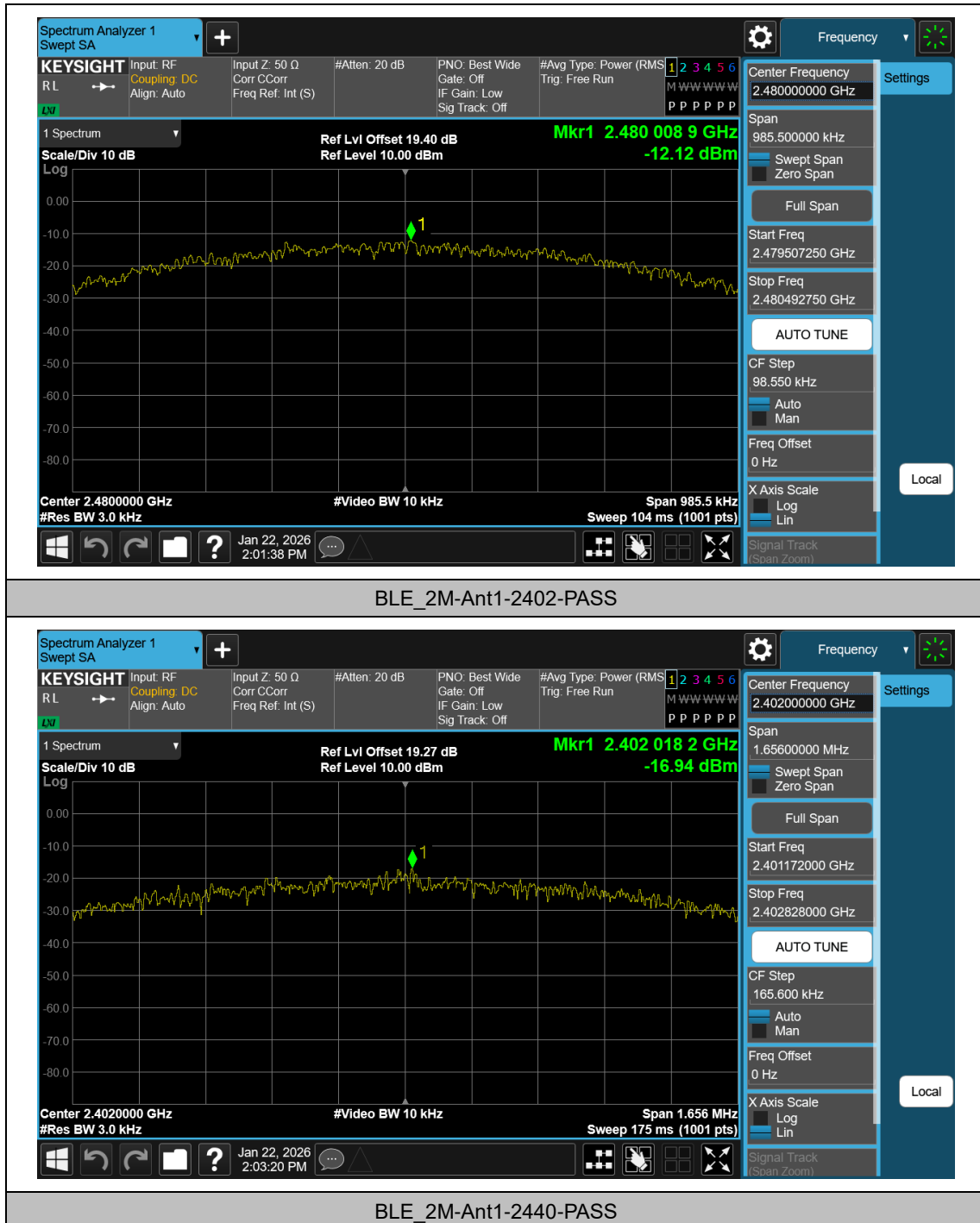
Test Result

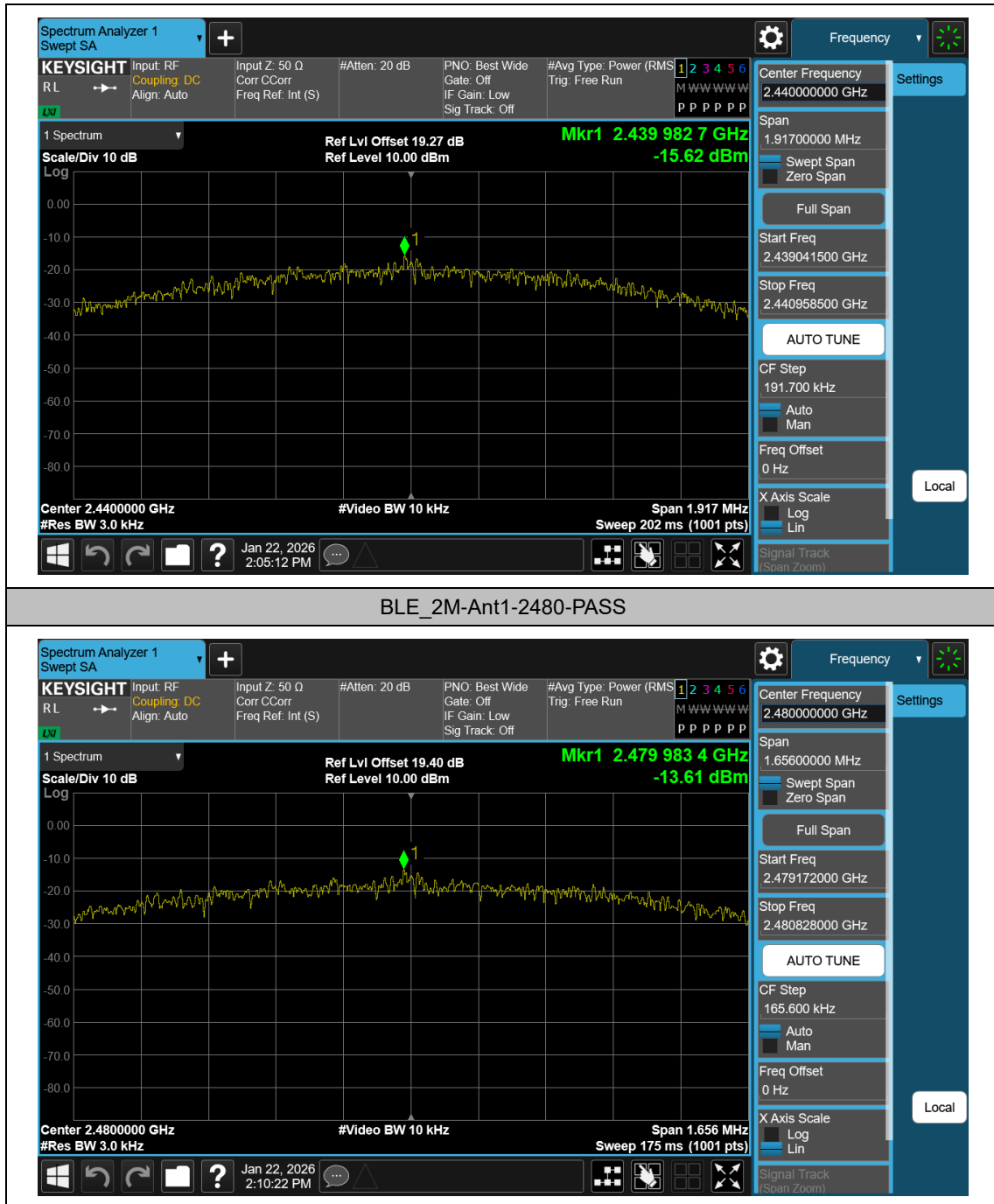
TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-14.07	≤8.00	PASS
BLE_1M	Ant1	2440	-11.76	≤8.00	PASS
BLE_1M	Ant1	2480	-12.13	≤8.00	PASS
BLE_2M	Ant1	2402	-16.94	≤8.00	PASS
BLE_2M	Ant1	2440	-15.62	≤8.00	PASS
BLE_2M	Ant1	2480	-13.61	≤8.00	PASS



Test Graphs







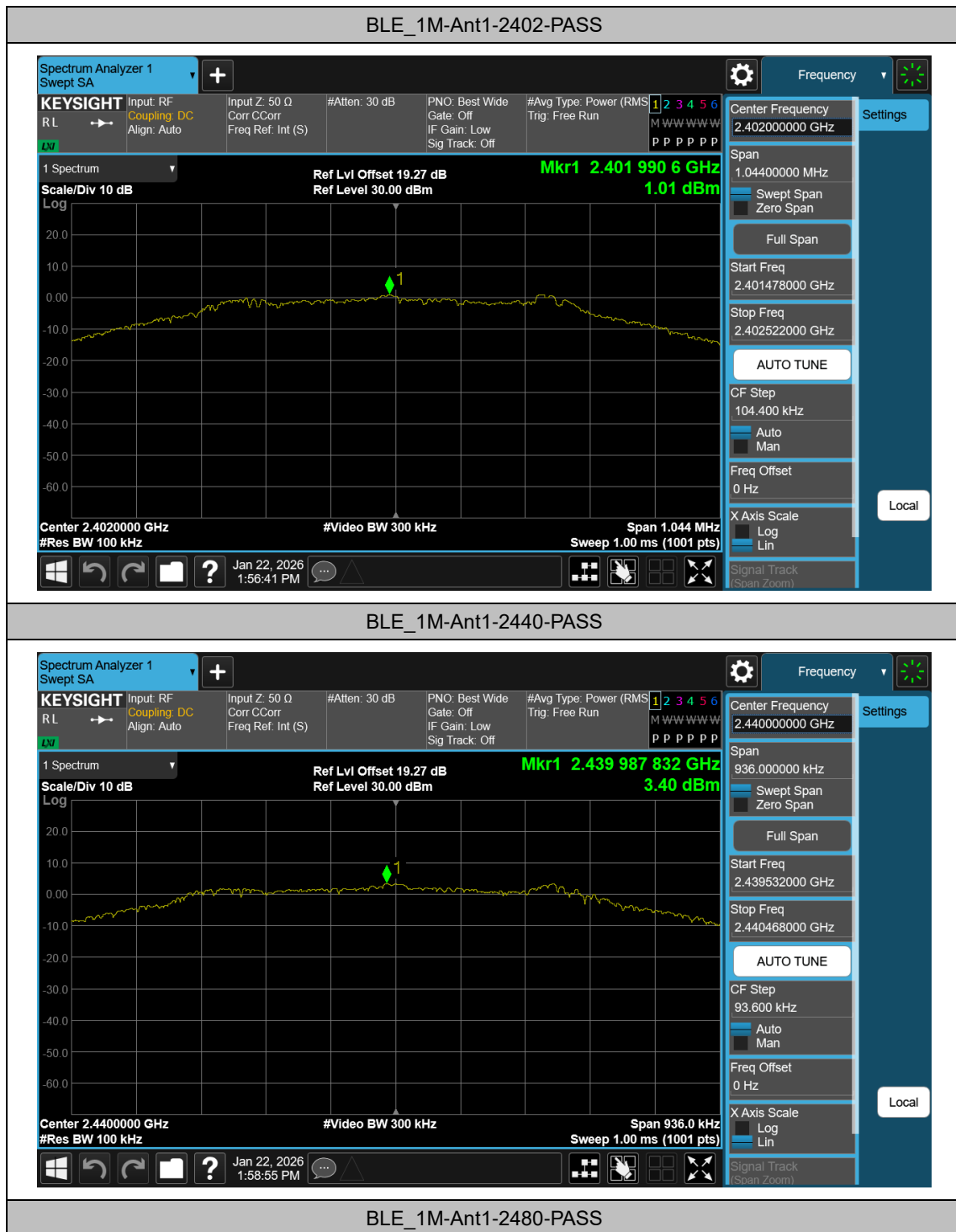
Appendix D: Reference level measurement

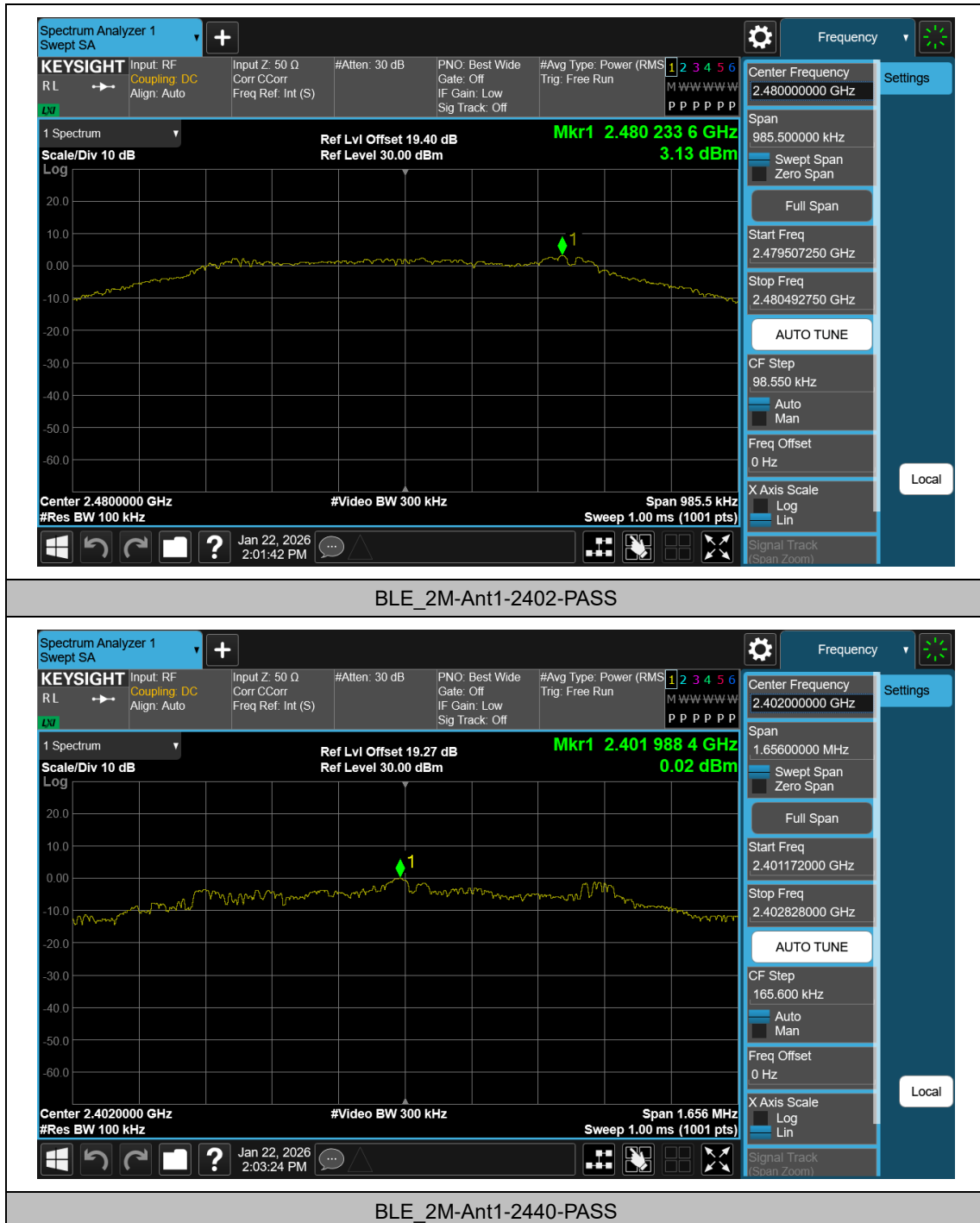
Test Result

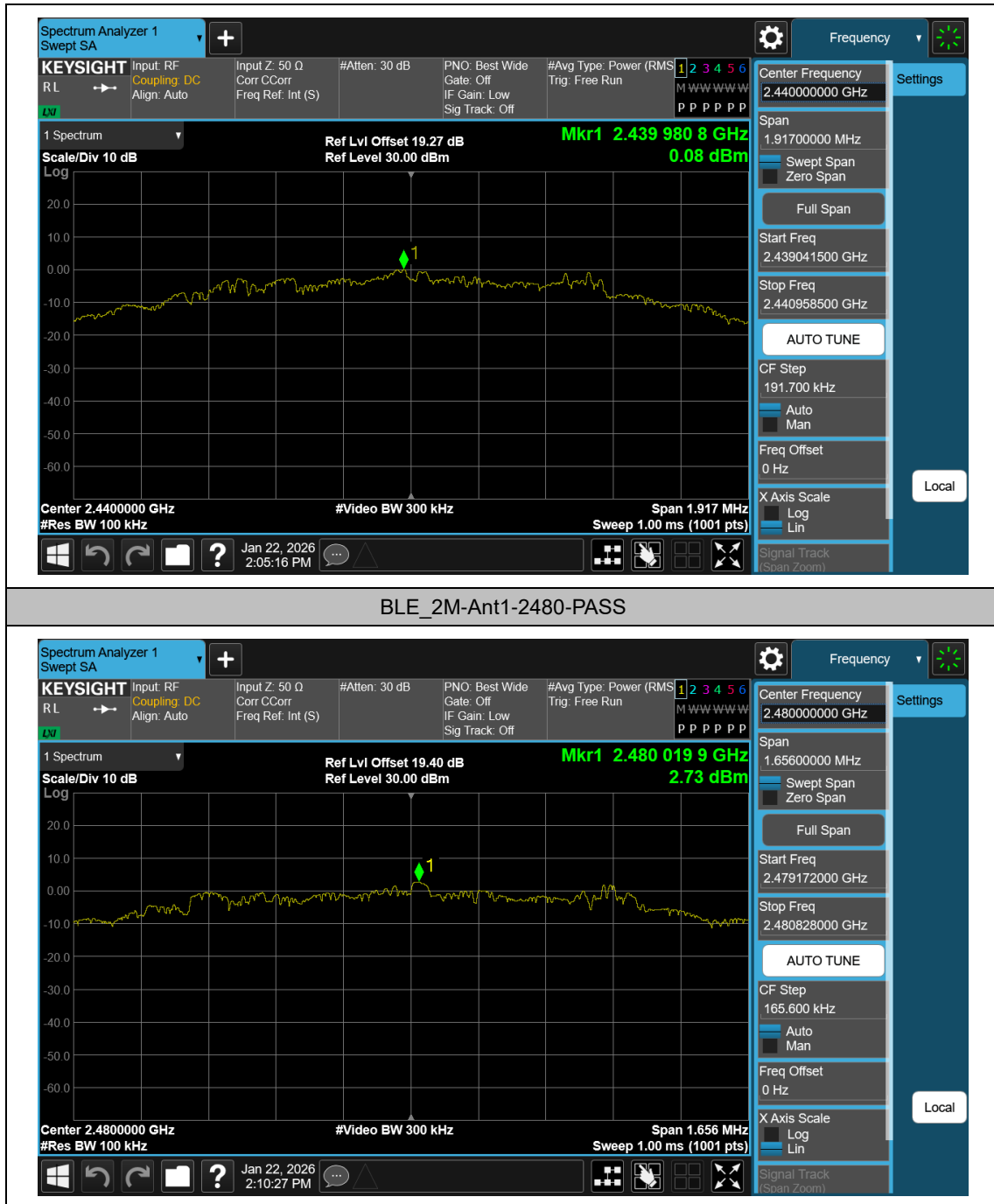
TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2401.99	1.01
BLE_1M	Ant1	2440	2439.99	3.40
BLE_1M	Ant1	2480	2480.23	3.13
BLE_2M	Ant1	2402	2401.99	0.02
BLE_2M	Ant1	2440	2439.98	0.08
BLE_2M	Ant1	2480	2480.02	2.73



Test Graphs







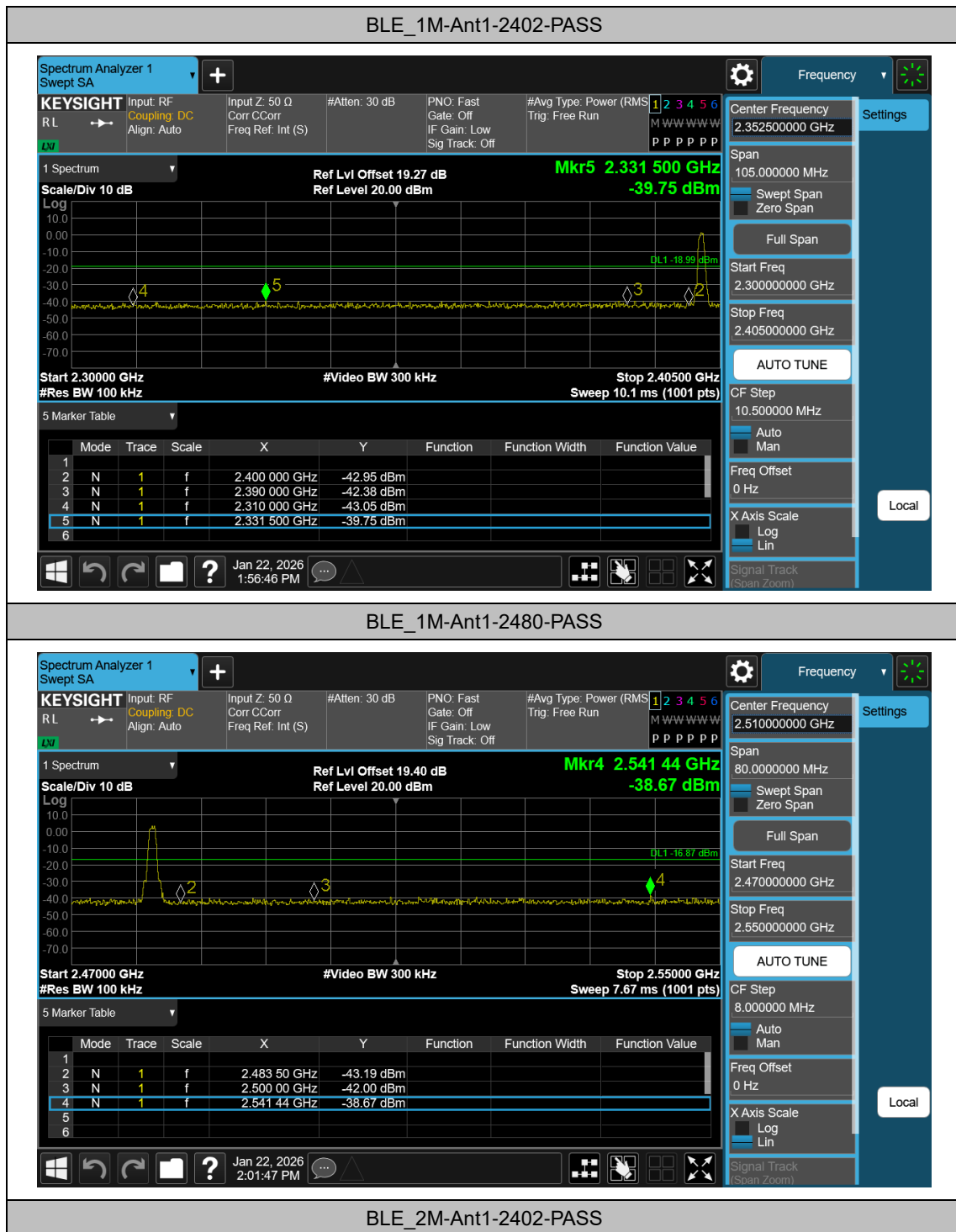
Appendix E: Band edge measurements

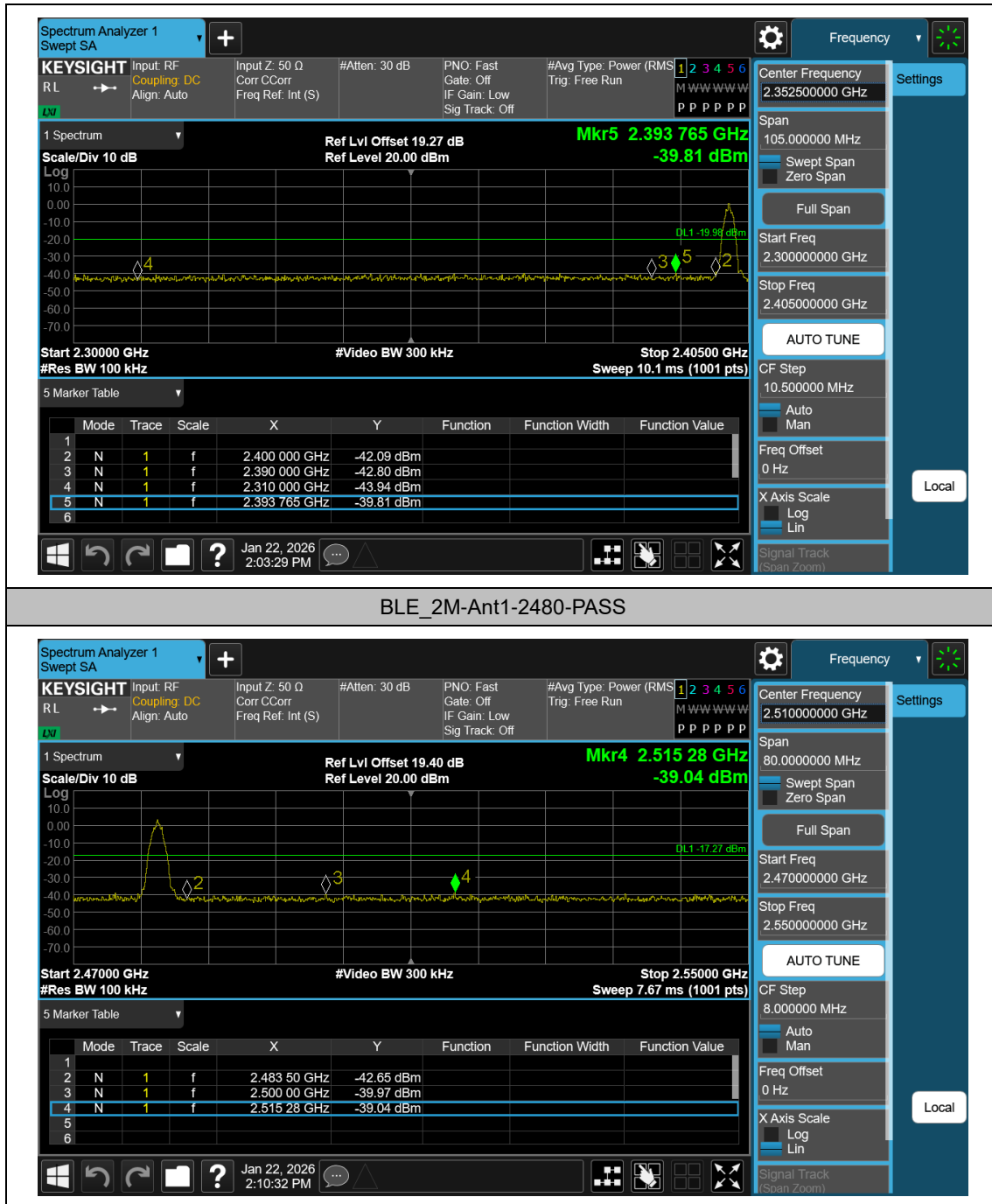
Test Result

TestMode	Antenna	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	1.01	-39.75	≤-18.99	PASS
BLE_1M	Ant1	High	2480	3.13	-38.67	≤-16.87	PASS
BLE_2M	Ant1	Low	2402	0.02	-39.81	≤-19.98	PASS
BLE_2M	Ant1	High	2480	2.73	-39.04	≤-17.27	PASS



Test Graphs





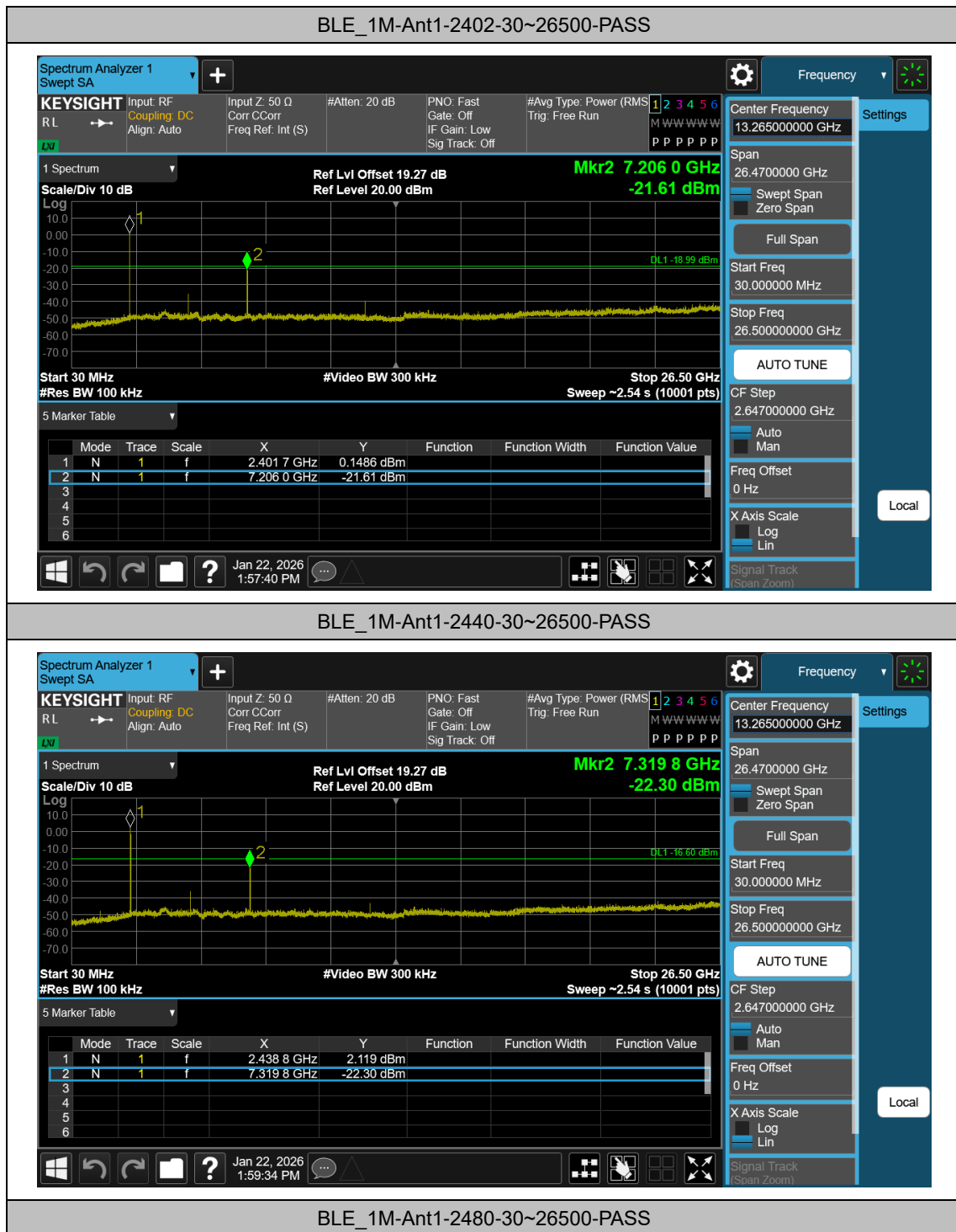
Appendix F: Conducted Spurious Emission

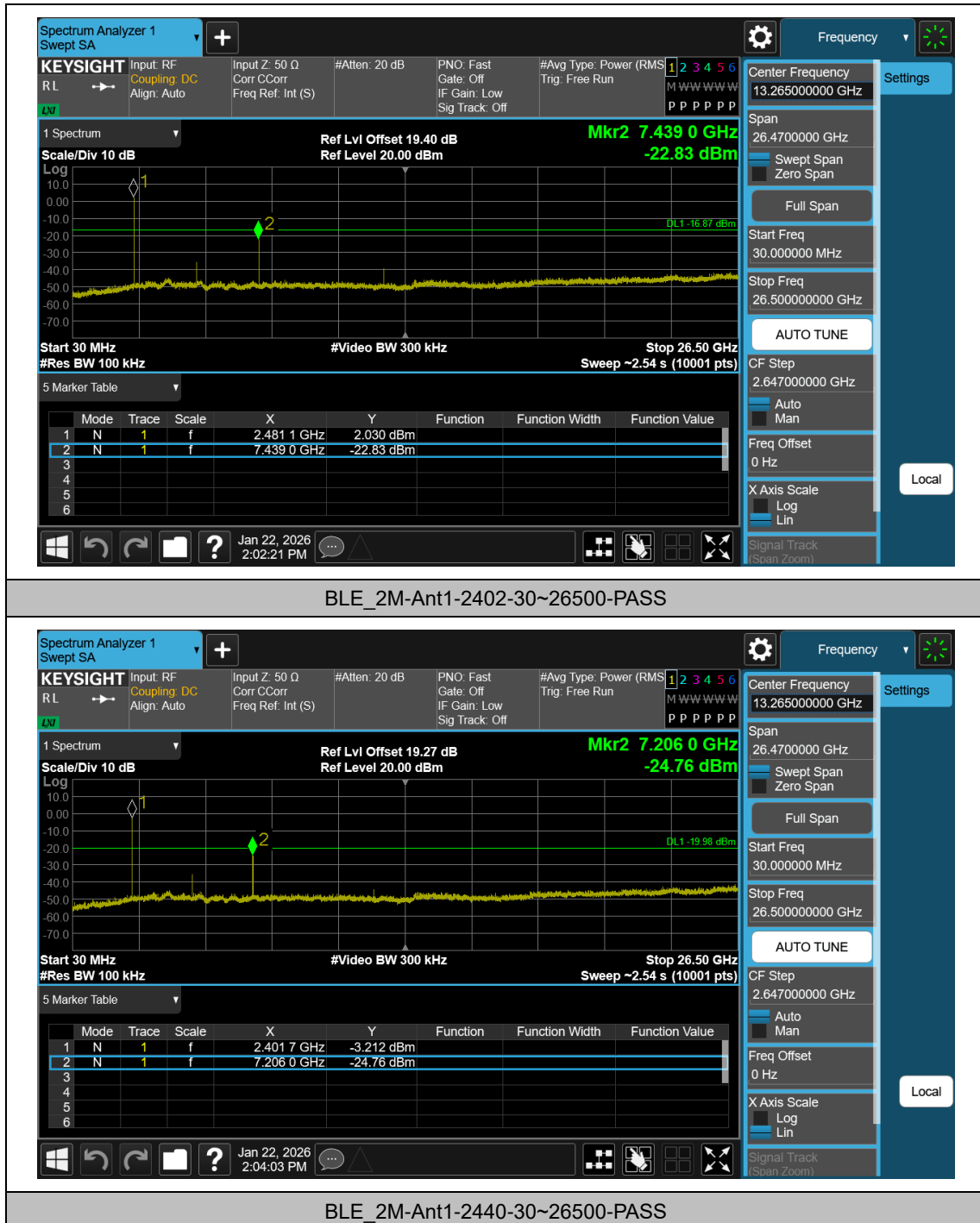
Test Result

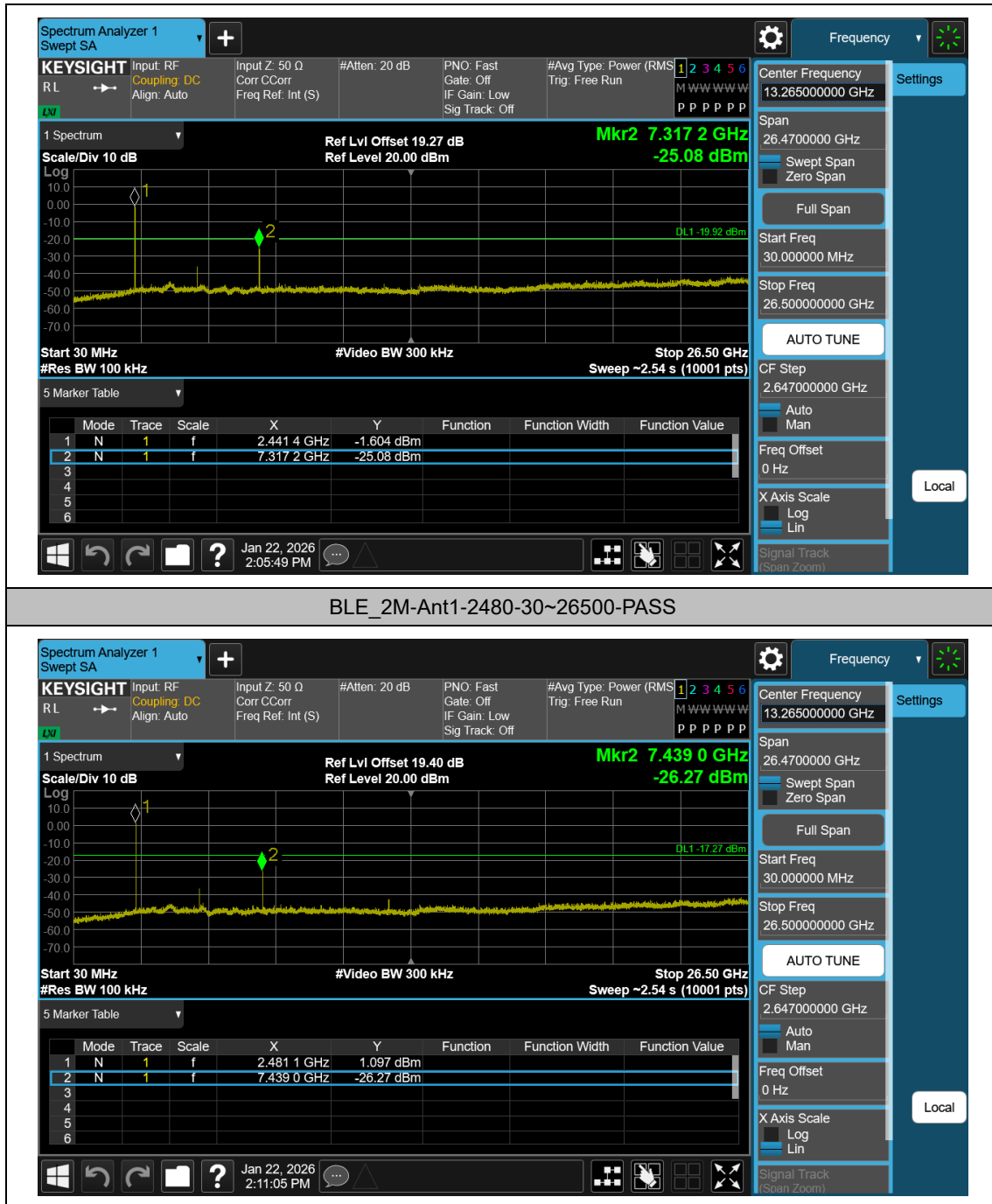
TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	1.01	-21.61	≤-18.99	PASS
BLE_1M	Ant1	2440	30~26500	3.40	-22.3	≤-16.6	PASS
BLE_1M	Ant1	2480	30~26500	3.13	-22.83	≤-16.87	PASS
BLE_2M	Ant1	2402	30~26500	0.02	-24.76	≤-19.98	PASS
BLE_2M	Ant1	2440	30~26500	0.08	-25.08	≤-19.92	PASS
BLE_2M	Ant1	2480	30~26500	2.73	-26.27	≤-17.27	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	1.87	57.75	2.38



Test Graphs

