



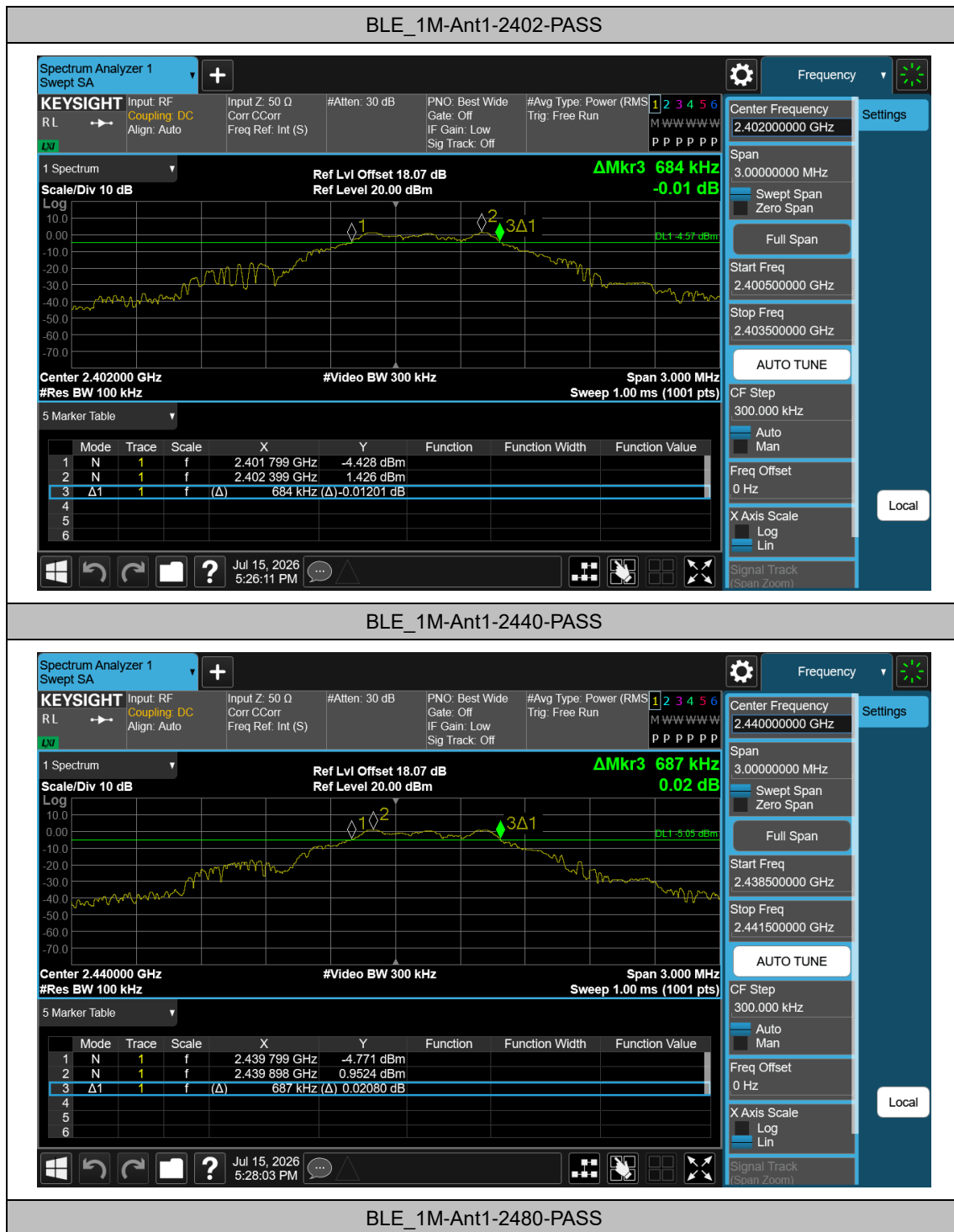
Appendix A: DTS Bandwidth

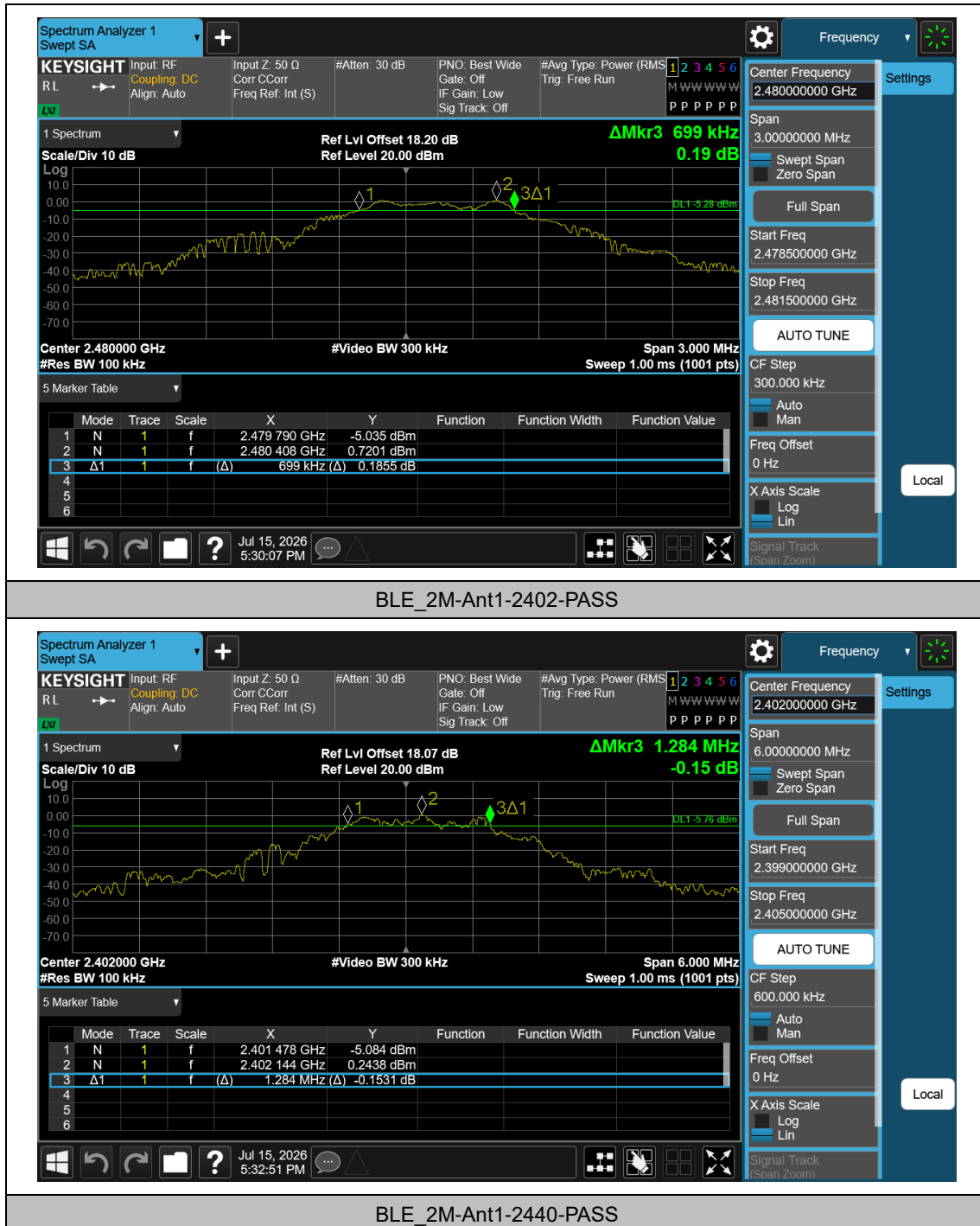
Test Result

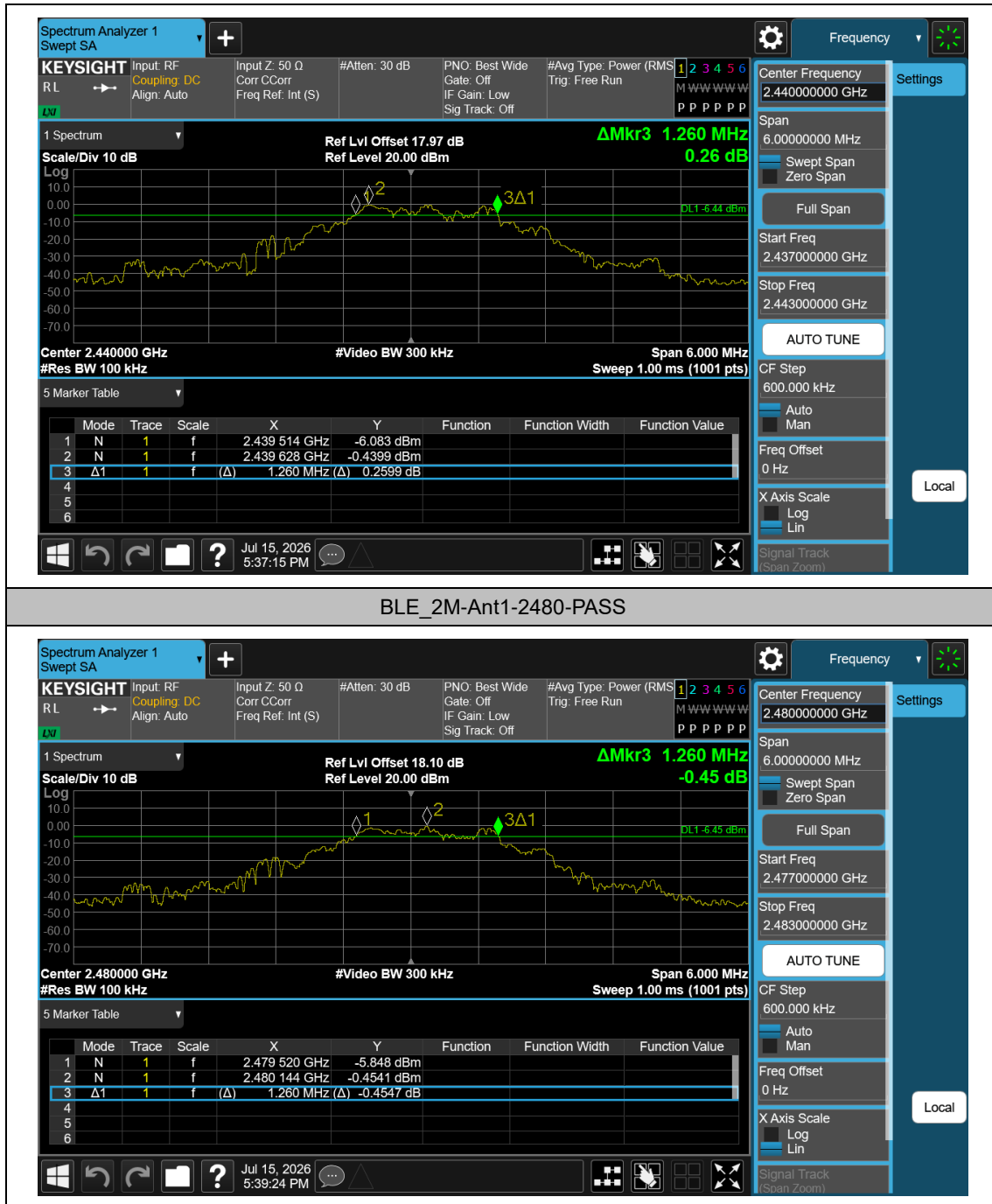
TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.684	2401.799	2402.483	0.5	PASS
BLE_1M	Ant1	2440	0.687	2439.799	2440.486	0.5	PASS
BLE_1M	Ant1	2480	0.699	2479.790	2480.489	0.5	PASS
BLE_2M	Ant1	2402	1.284	2401.478	2402.762	0.5	PASS
BLE_2M	Ant1	2440	1.260	2439.514	2440.774	0.5	PASS
BLE_2M	Ant1	2480	1.260	2479.520	2480.780	0.5	PASS



Test Graphs





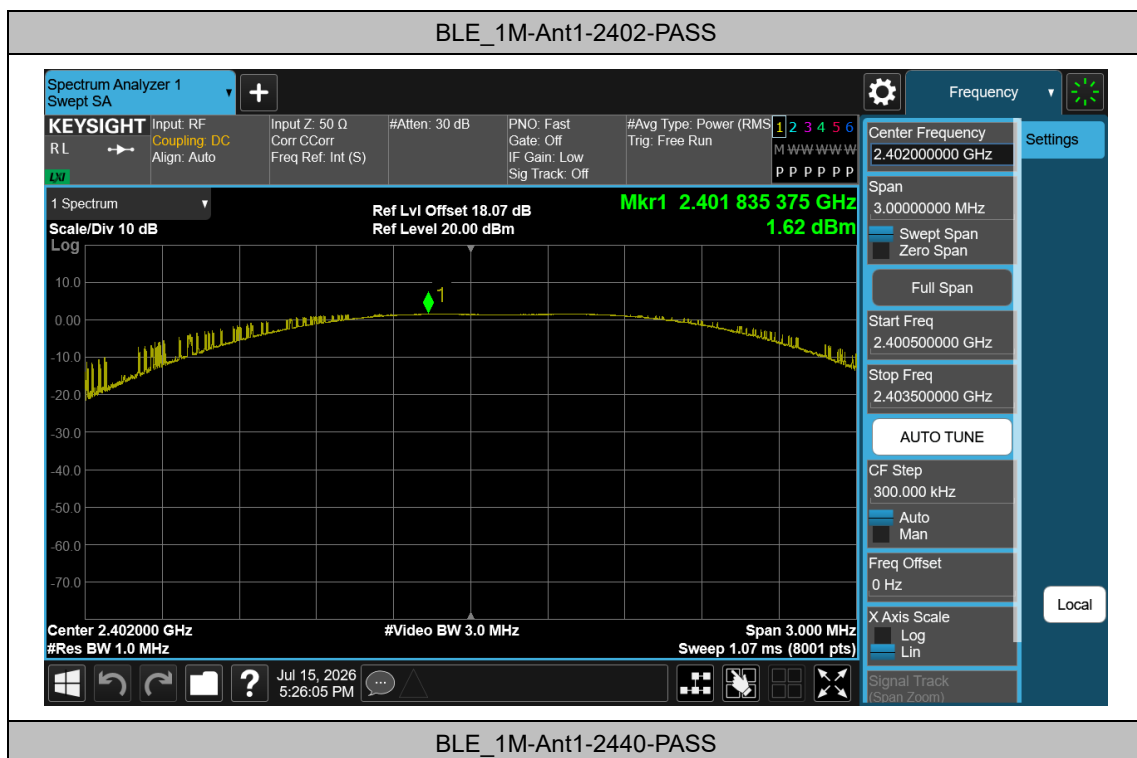


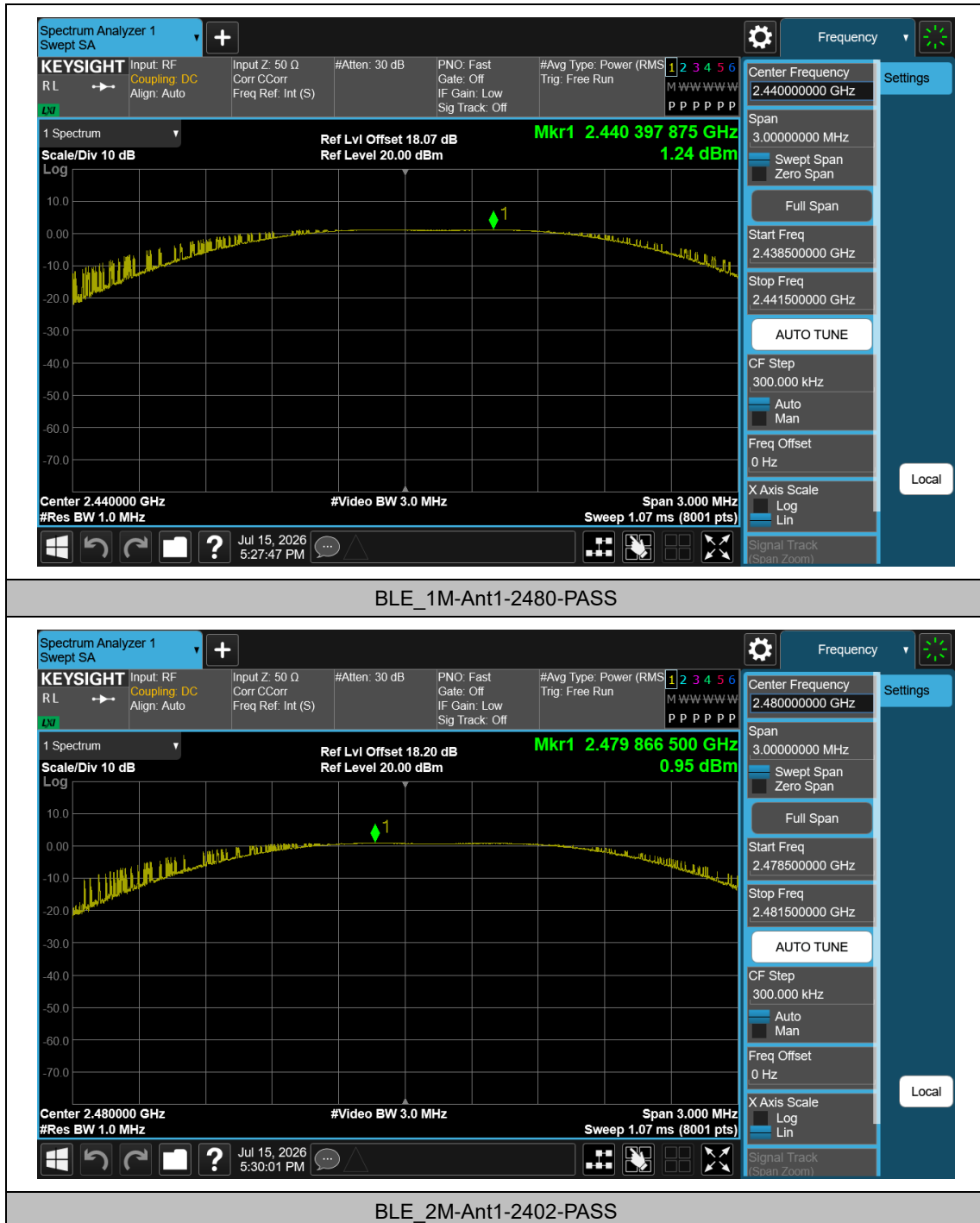
Appendix B: Maximum conducted output power

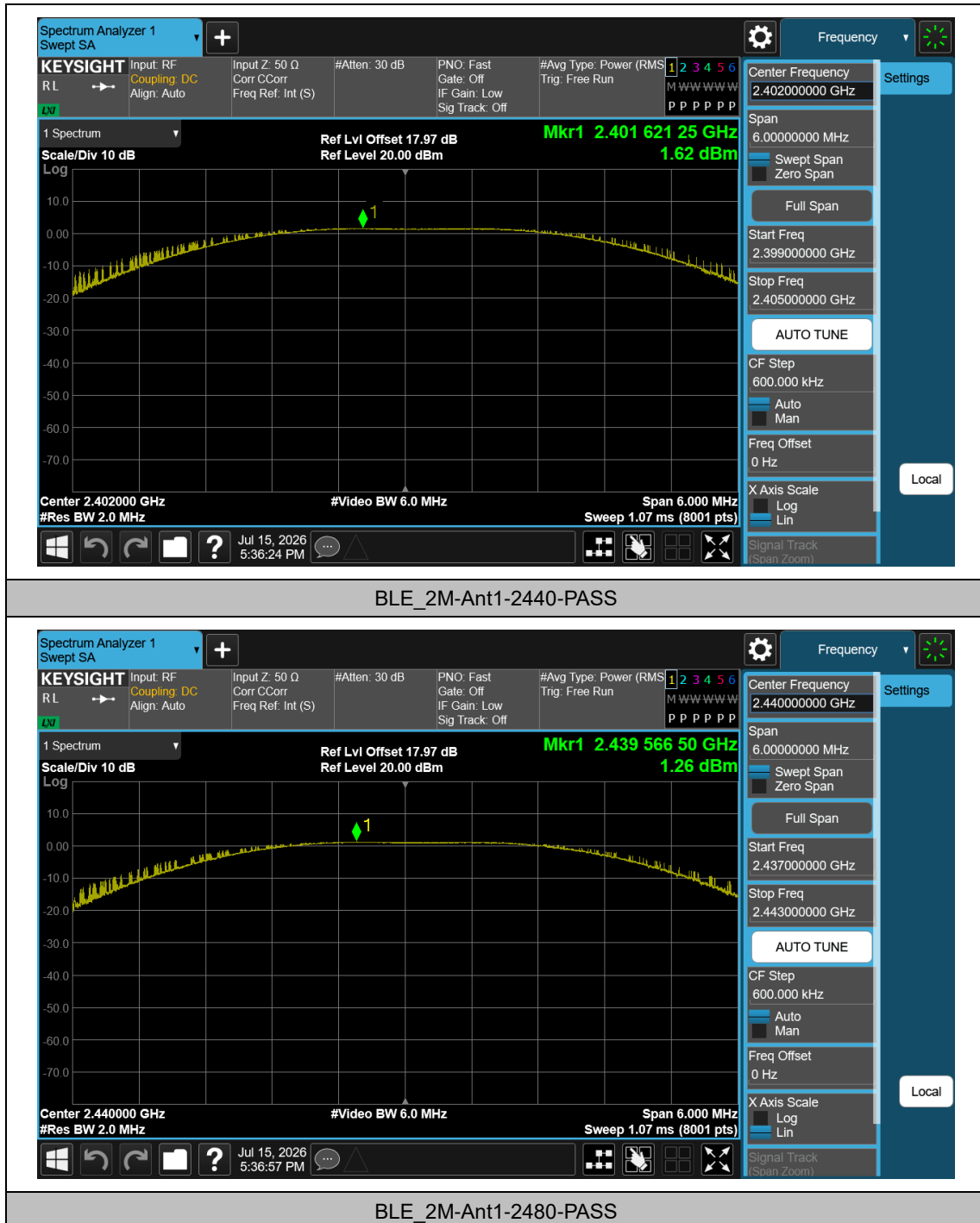
Test Result Peak

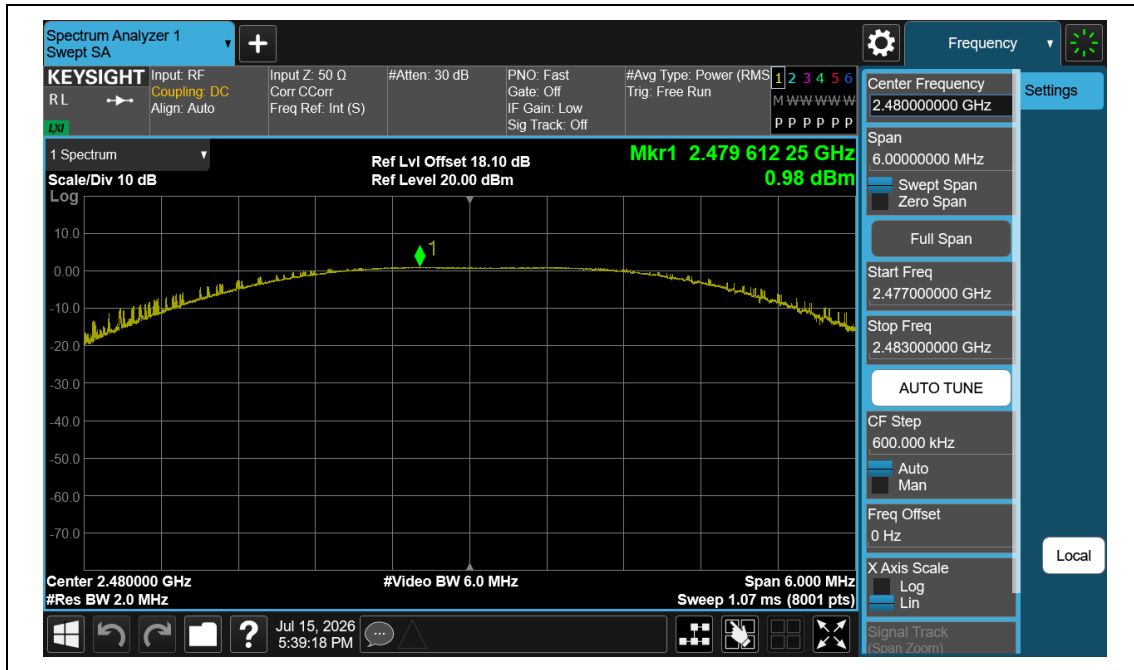
TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	1.62	≤30	PASS
BLE_1M	Ant1	2440	1.24	≤30	PASS
BLE_1M	Ant1	2480	0.95	≤30	PASS
BLE_2M	Ant1	2402	1.62	≤30	PASS
BLE_2M	Ant1	2440	1.27	≤30	PASS
BLE_2M	Ant1	2480	0.98	≤30	PASS

Test Graphs Peak









Appendix C: Maximum power spectral density

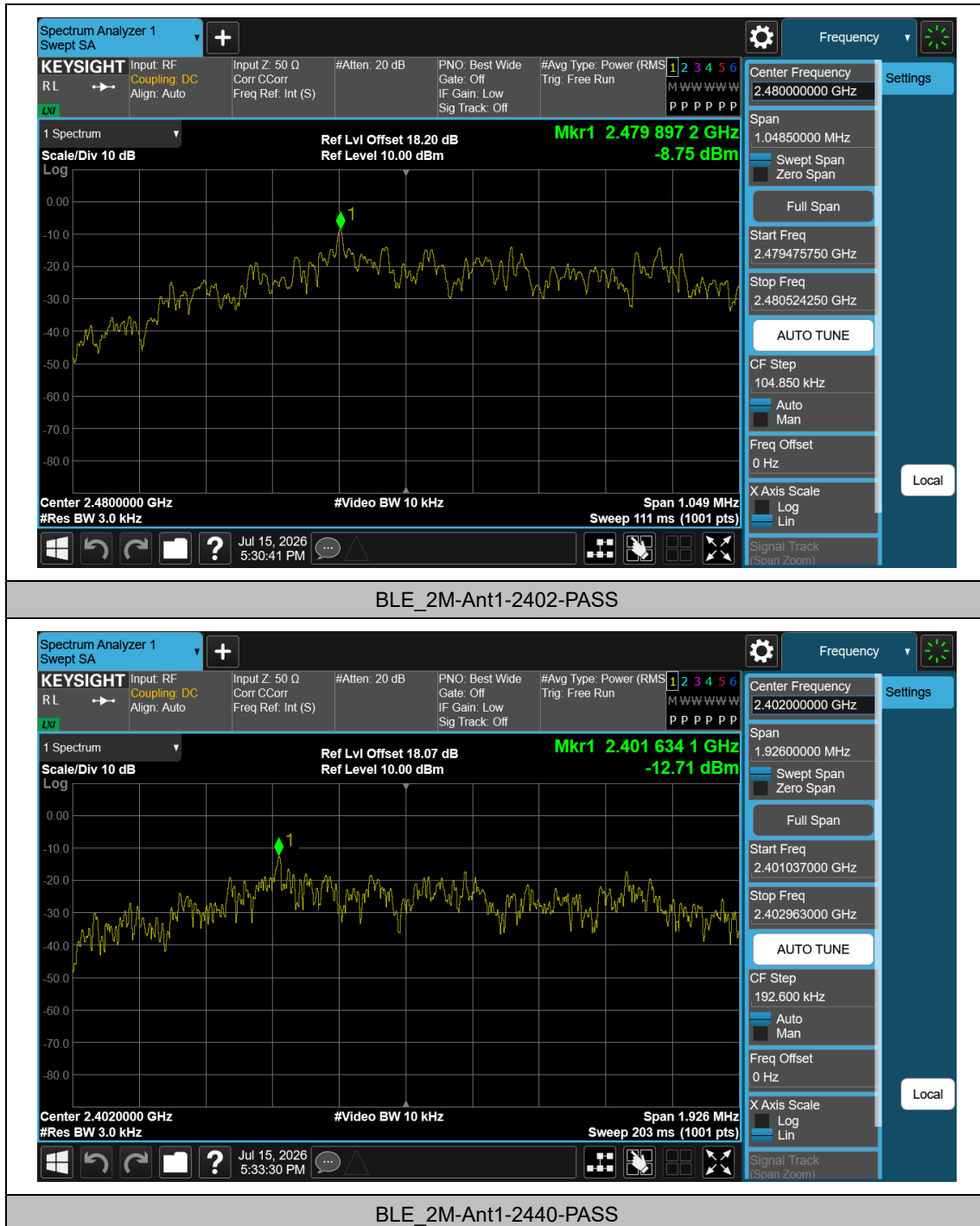
Test Result

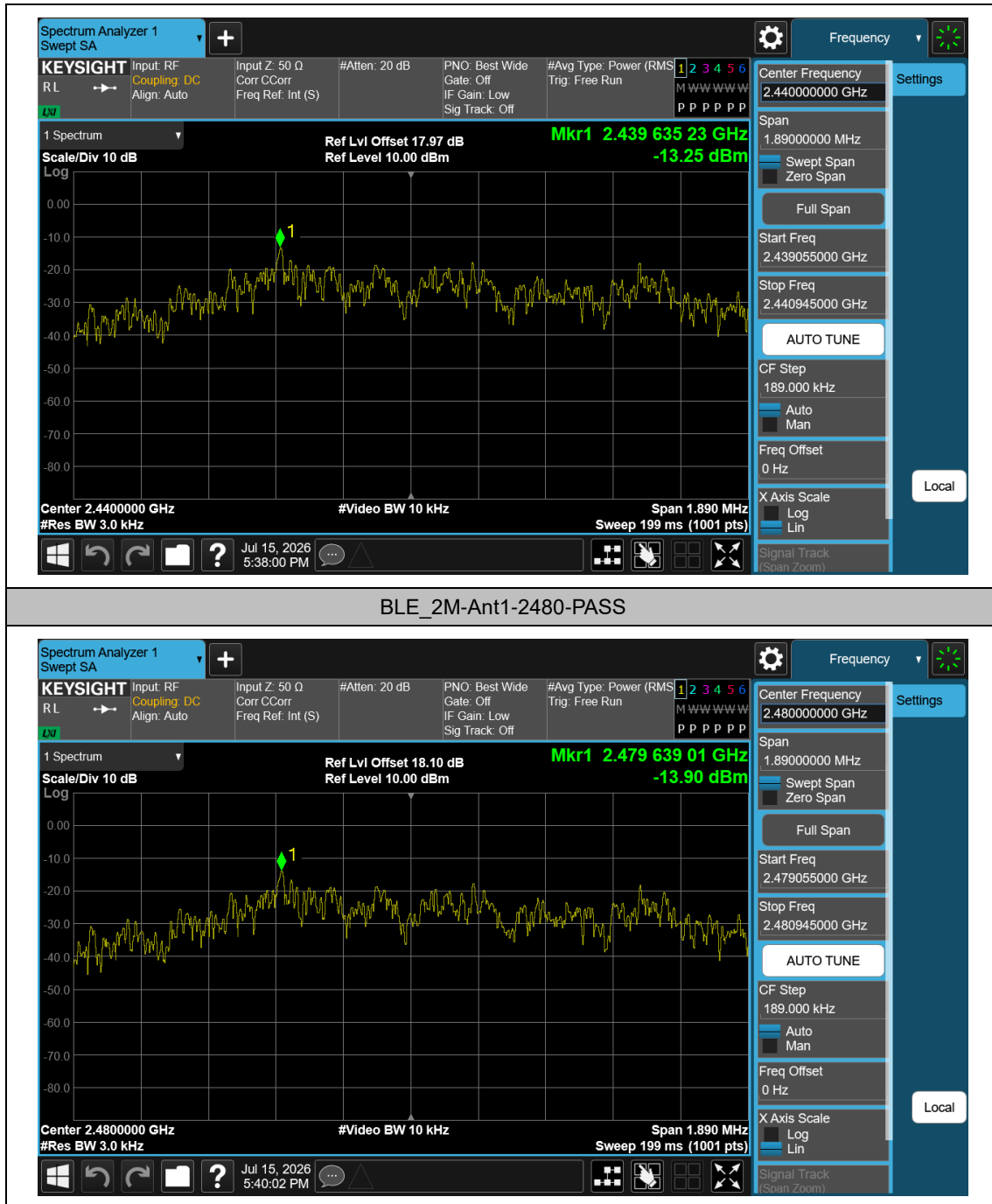
TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-8.12	≤8.00	PASS
BLE_1M	Ant1	2440	-8.58	≤8.00	PASS
BLE_1M	Ant1	2480	-8.75	≤8.00	PASS
BLE_2M	Ant1	2402	-12.71	≤8.00	PASS
BLE_2M	Ant1	2440	-13.25	≤8.00	PASS
BLE_2M	Ant1	2480	-13.90	≤8.00	PASS



Test Graphs







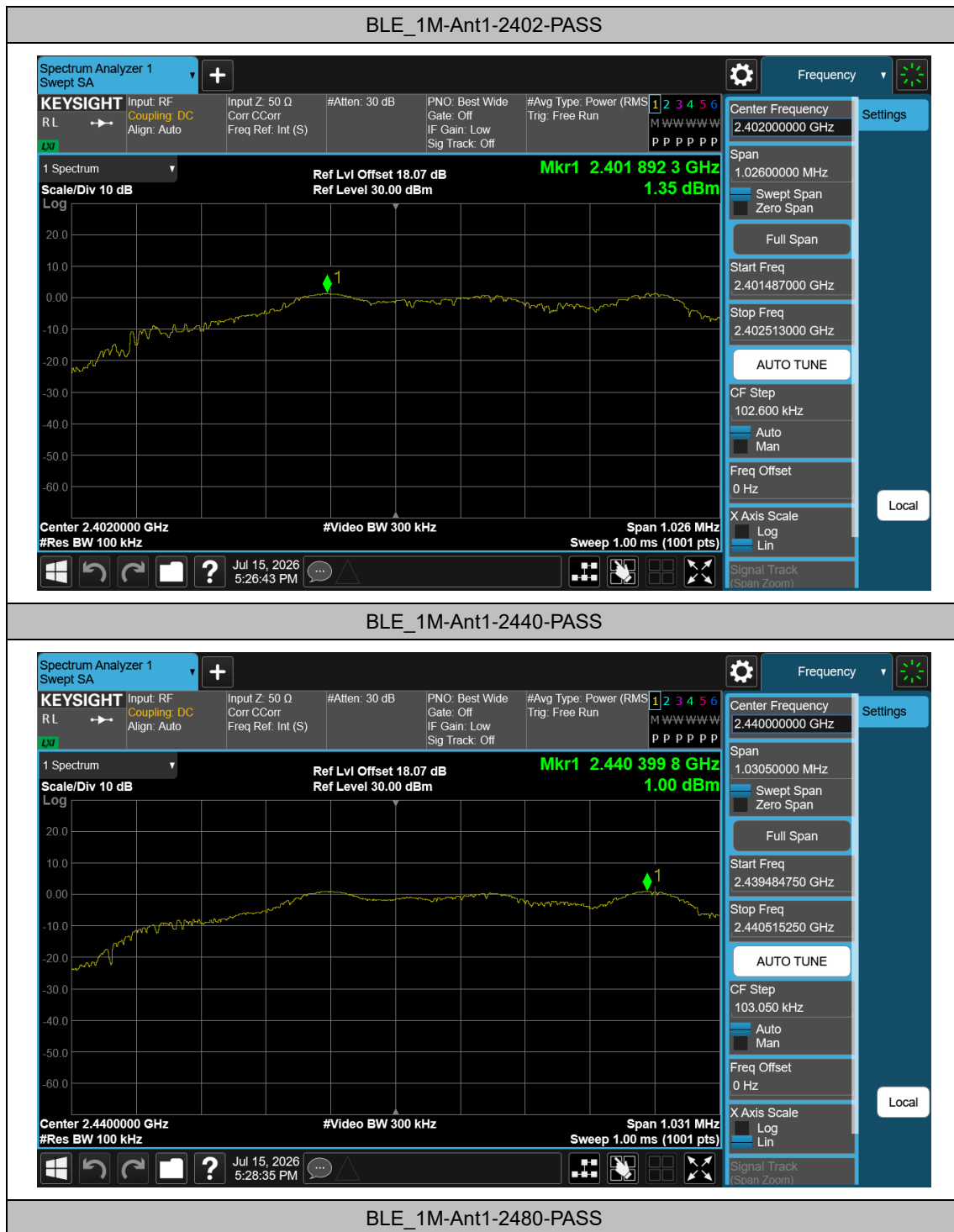
Appendix D: Reference level measurement

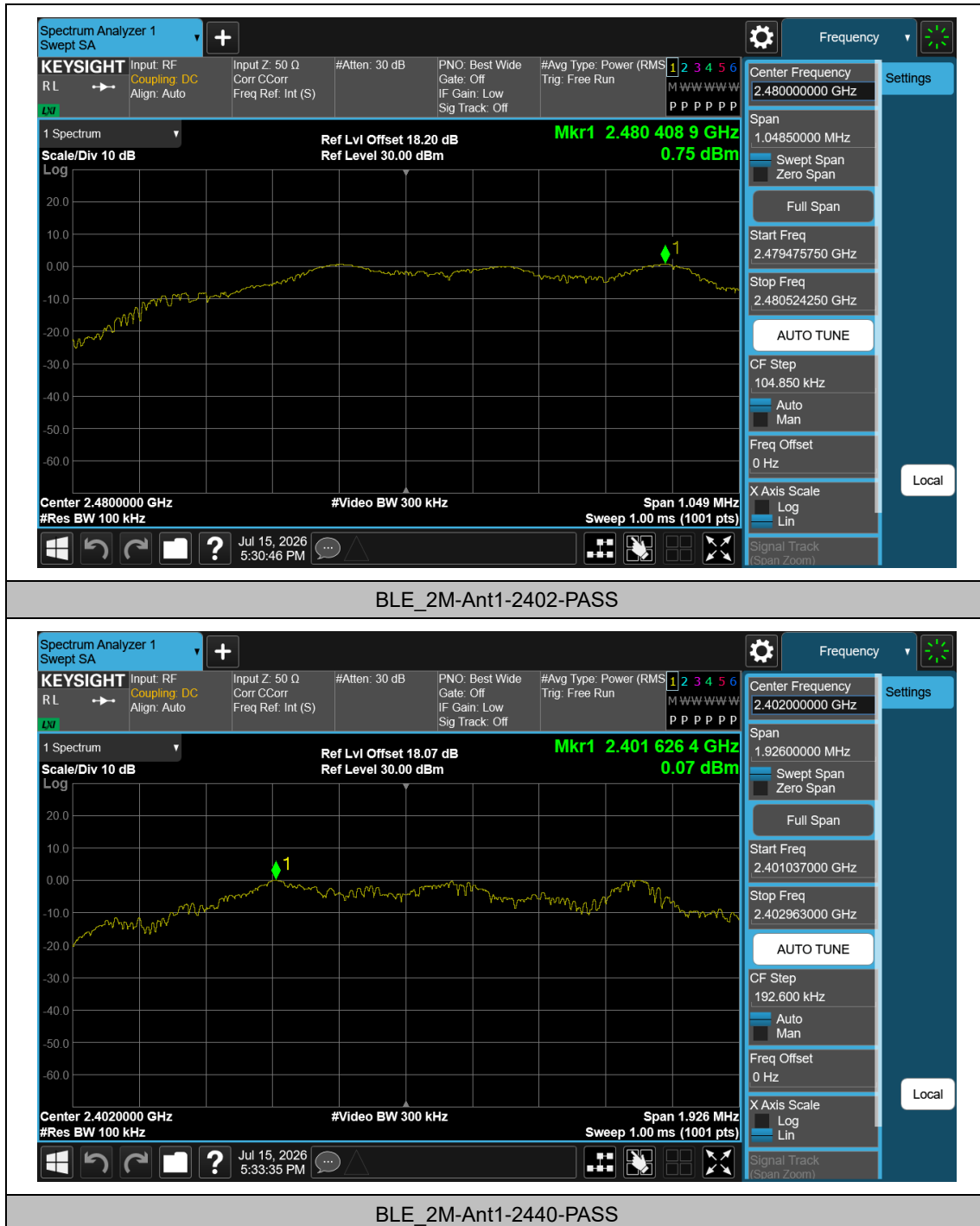
Test Result

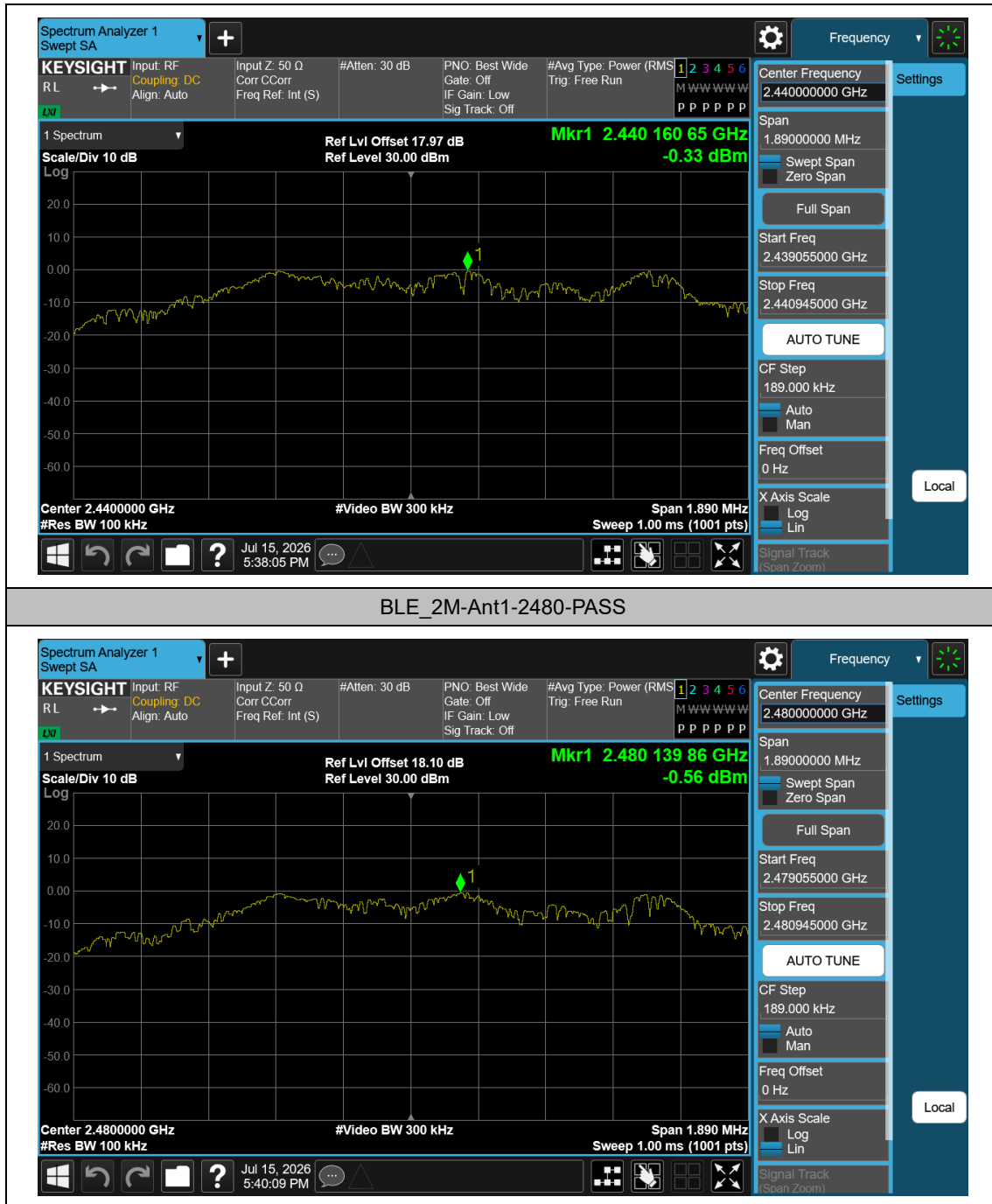
TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2401.89	1.35
BLE_1M	Ant1	2440	2440.40	1.01
BLE_1M	Ant1	2480	2480.41	0.75
BLE_2M	Ant1	2402	2401.63	0.07
BLE_2M	Ant1	2440	2440.16	-0.33
BLE_2M	Ant1	2480	2480.14	-0.56



Test Graphs







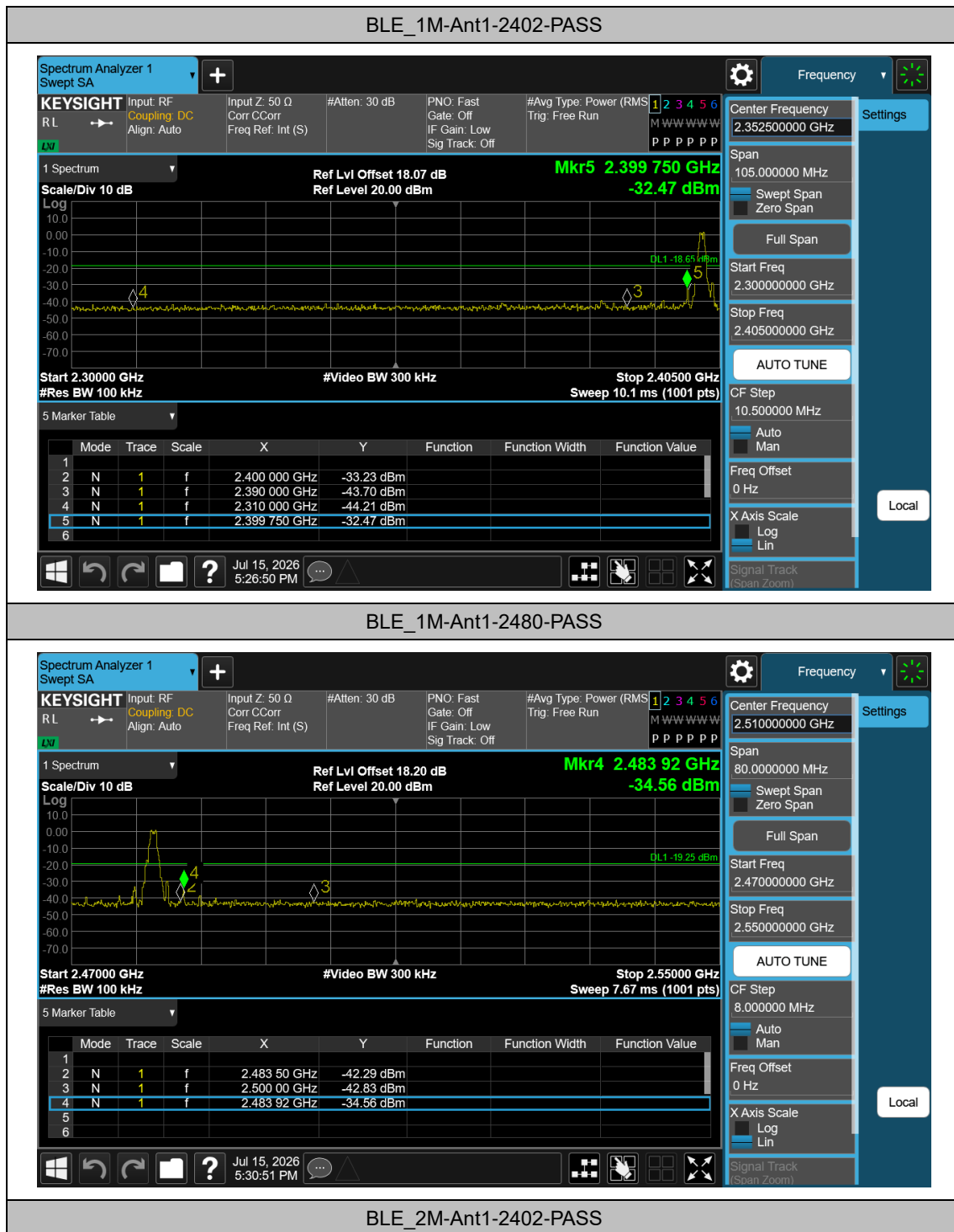
Appendix E: Band edge measurements

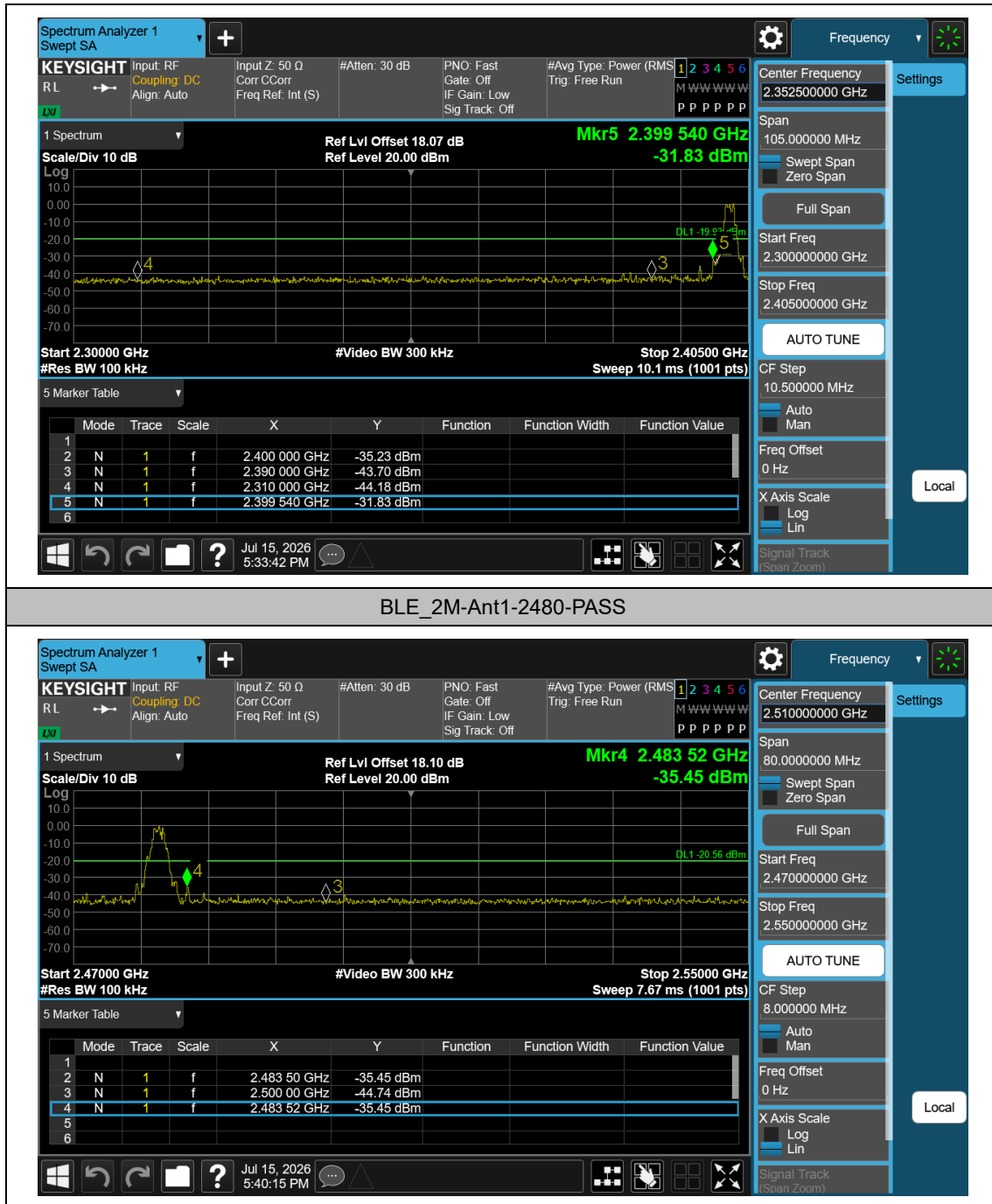
Test Result

TestMode	Antenna	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	1.35	-32.47	≤-18.65	PASS
BLE_1M	Ant1	High	2480	0.75	-34.56	≤-19.25	PASS
BLE_2M	Ant1	Low	2402	0.07	-31.83	≤-19.93	PASS
BLE_2M	Ant1	High	2480	-0.56	-35.45	≤-20.56	PASS



Test Graphs





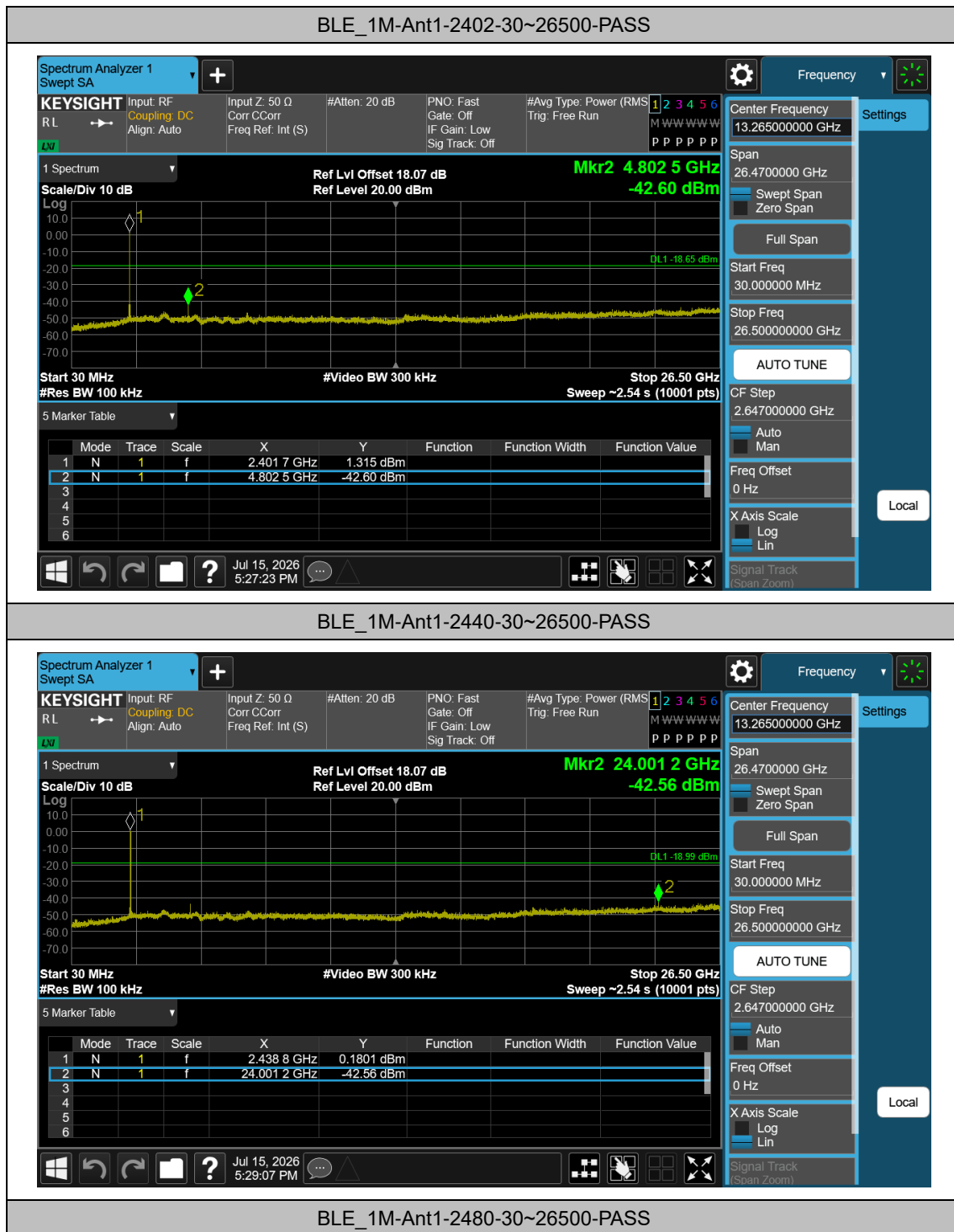
Appendix F: Conducted Spurious Emission

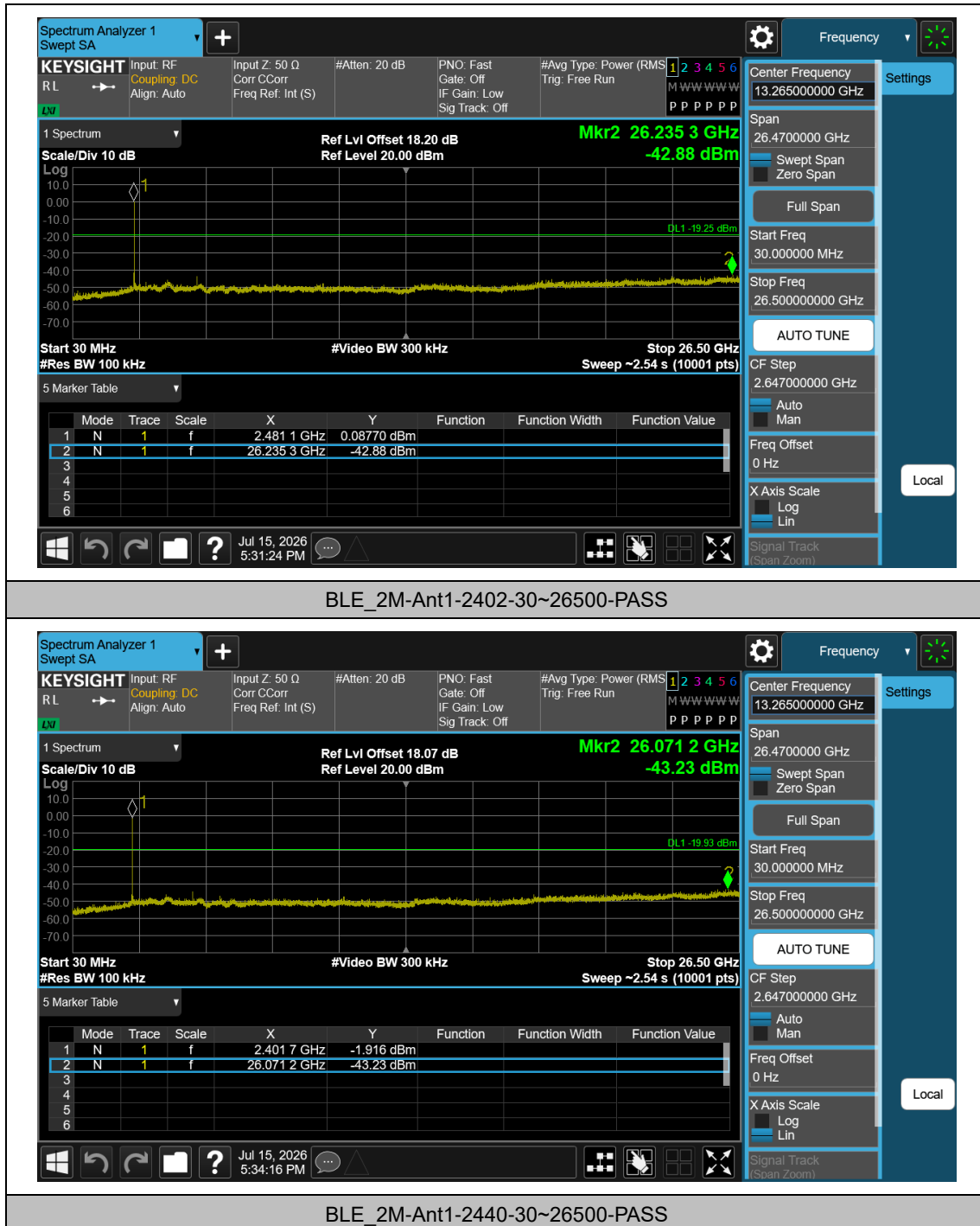
Test Result

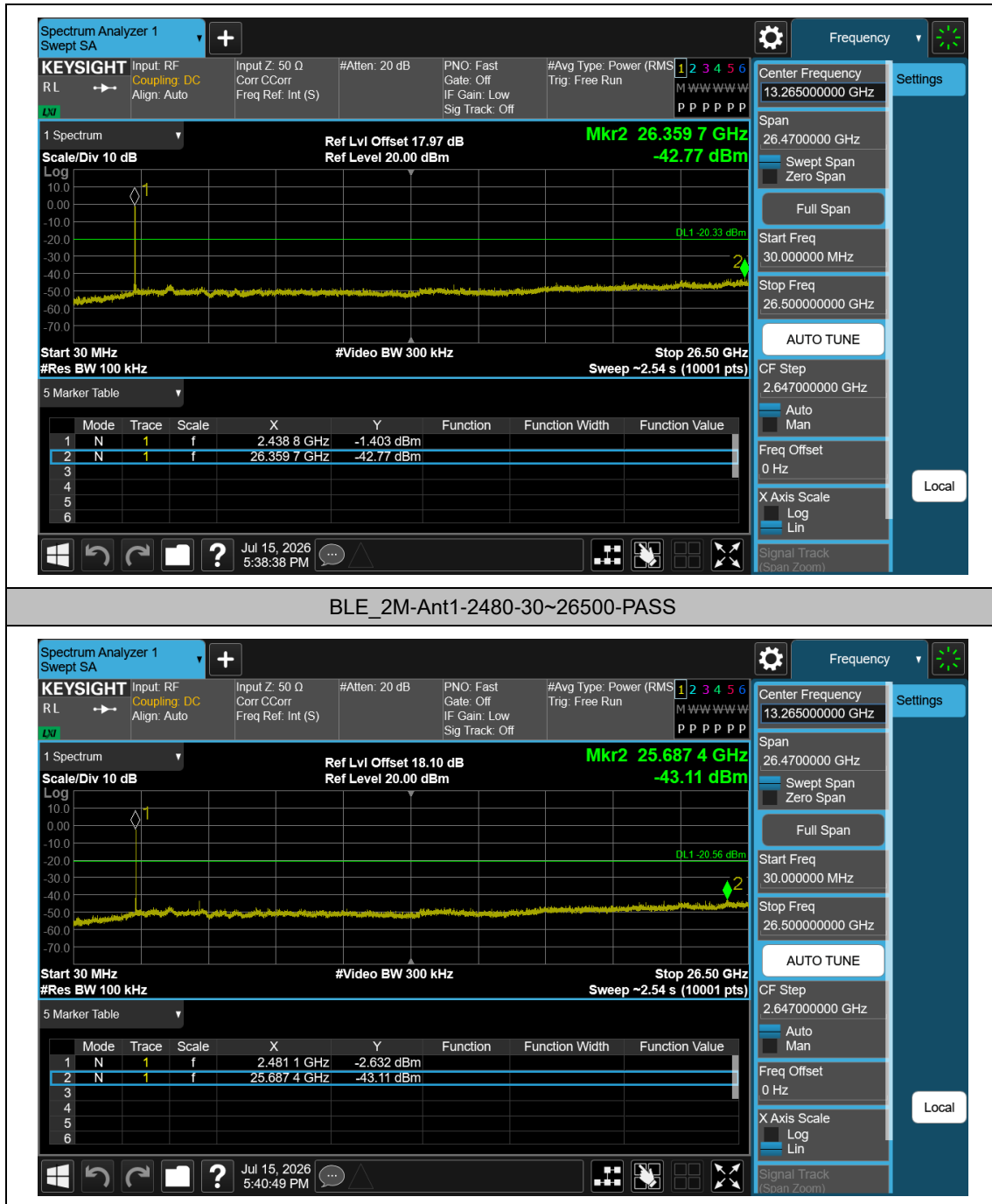
TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	1.35	-42.6	≤-18.65	PASS
BLE_1M	Ant1	2440	30~26500	1.01	-42.56	≤-18.99	PASS
BLE_1M	Ant1	2480	30~26500	0.75	-42.88	≤-19.25	PASS
BLE_2M	Ant1	2402	30~26500	0.07	-43.24	≤-19.93	PASS
BLE_2M	Ant1	2440	30~26500	-0.33	-42.78	≤-20.33	PASS
BLE_2M	Ant1	2480	30~26500	-0.56	-43.11	≤-20.56	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	0.40	0.63	63.49	1.97
BLE_2M	Ant1	2440	0.20	0.62	32.26	4.91



Test Graphs

