



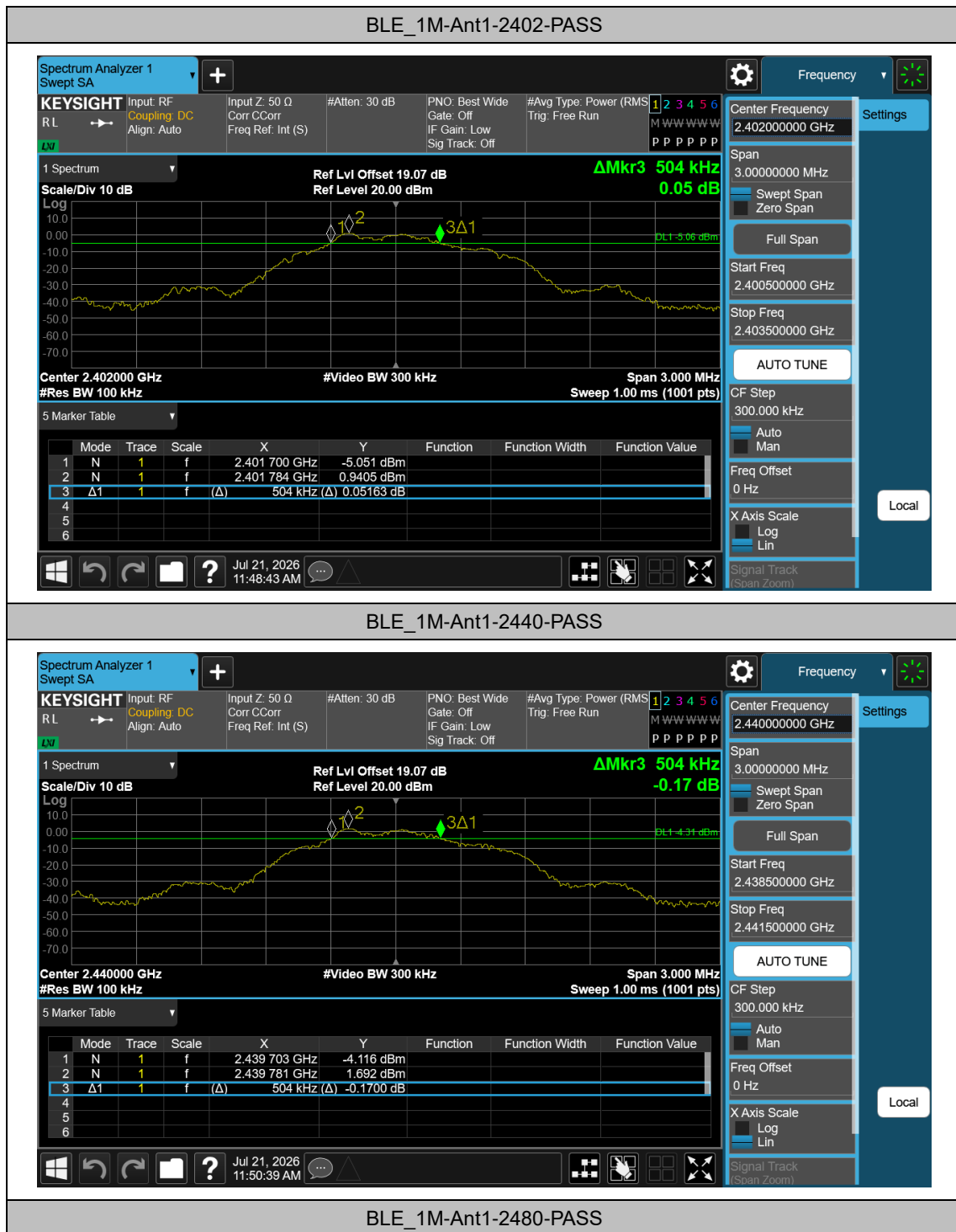
Appendix A: DTS Bandwidth

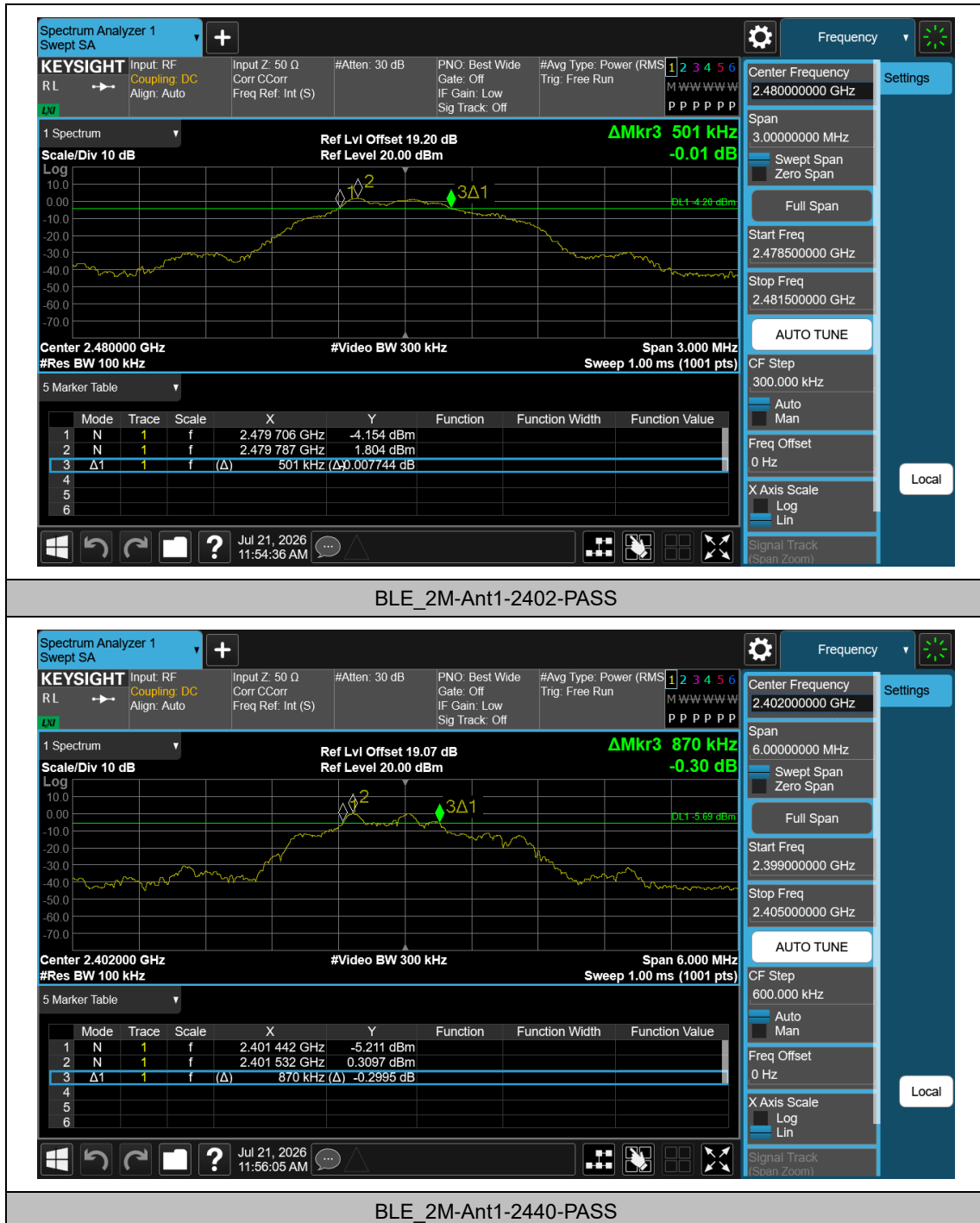
Test Result

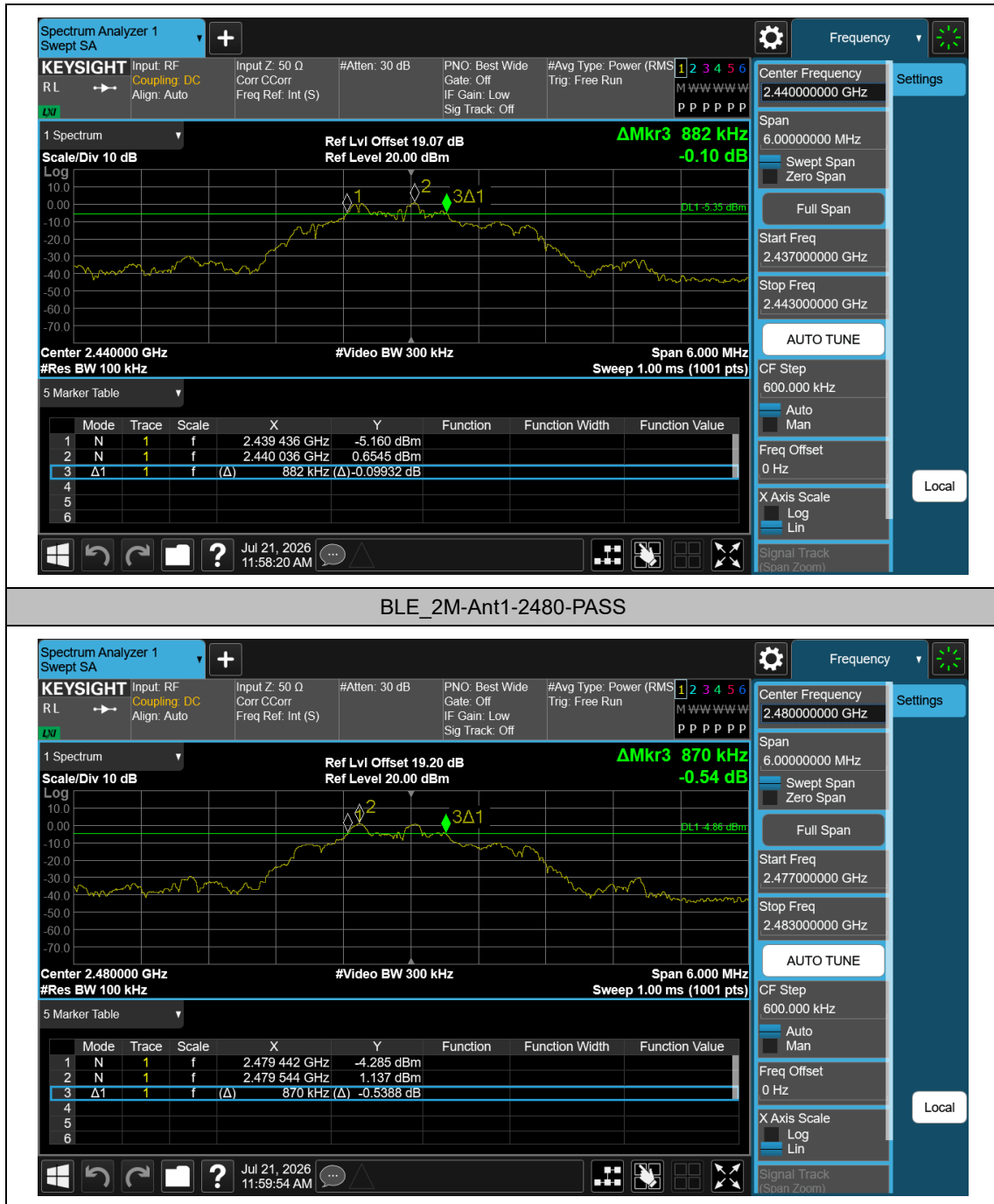
TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.504	2401.700	2402.204	0.5	PASS
BLE_1M	Ant1	2440	0.504	2439.703	2440.207	0.5	PASS
BLE_1M	Ant1	2480	0.501	2479.706	2480.207	0.5	PASS
BLE_2M	Ant1	2402	0.870	2401.442	2402.312	0.5	PASS
BLE_2M	Ant1	2440	0.882	2439.436	2440.318	0.5	PASS
BLE_2M	Ant1	2480	0.870	2479.442	2480.312	0.5	PASS



Test Graphs







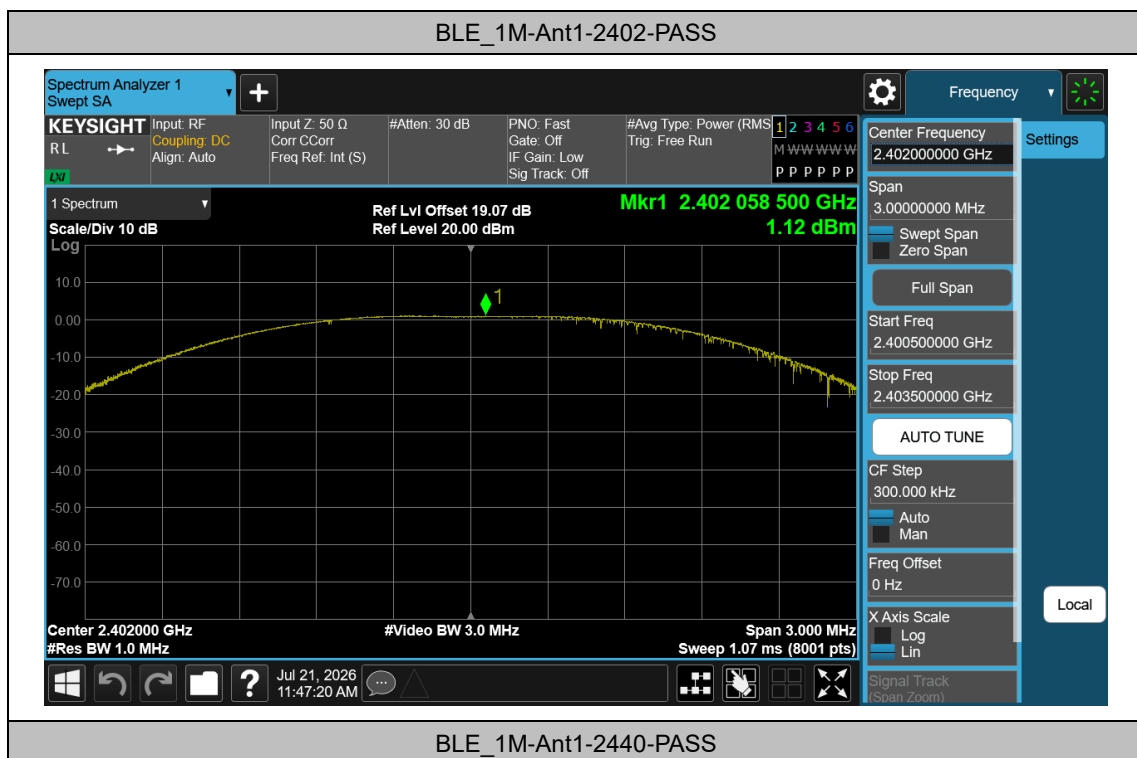


Appendix B: Maximum conducted output power

Test Result Peak

TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	1.12	≤30	PASS
BLE_1M	Ant1	2440	1.87	≤30	PASS
BLE_1M	Ant1	2480	2.03	≤30	PASS
BLE_2M	Ant1	2402	1.27	≤30	PASS
BLE_2M	Ant1	2440	1.95	≤30	PASS
BLE_2M	Ant1	2480	2.10	≤30	PASS

Test Graphs Peak

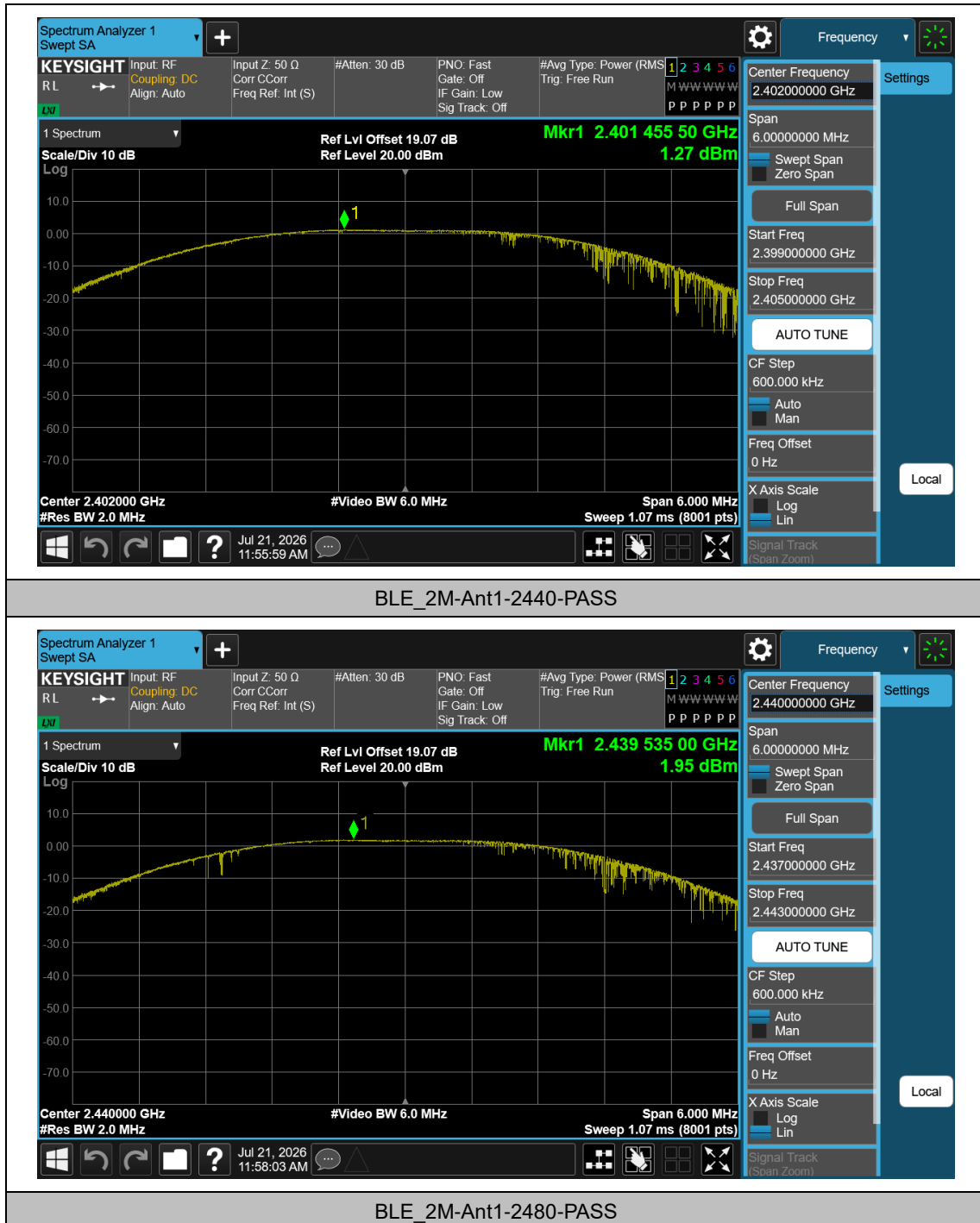




BLE_1M-Ant1-2480-PASS



BLE_2M-Ant1-2402-PASS





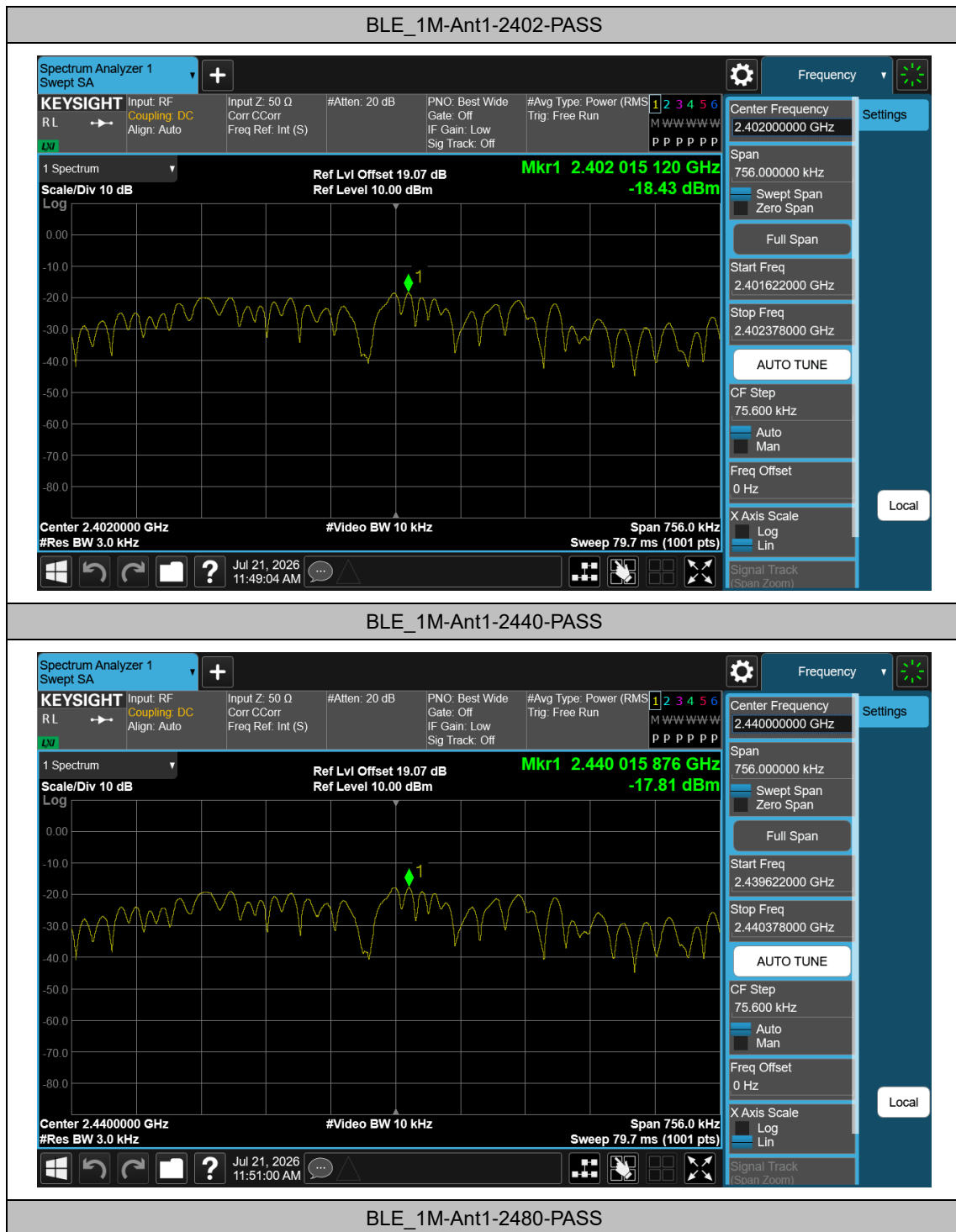
Appendix C: Maximum power spectral density

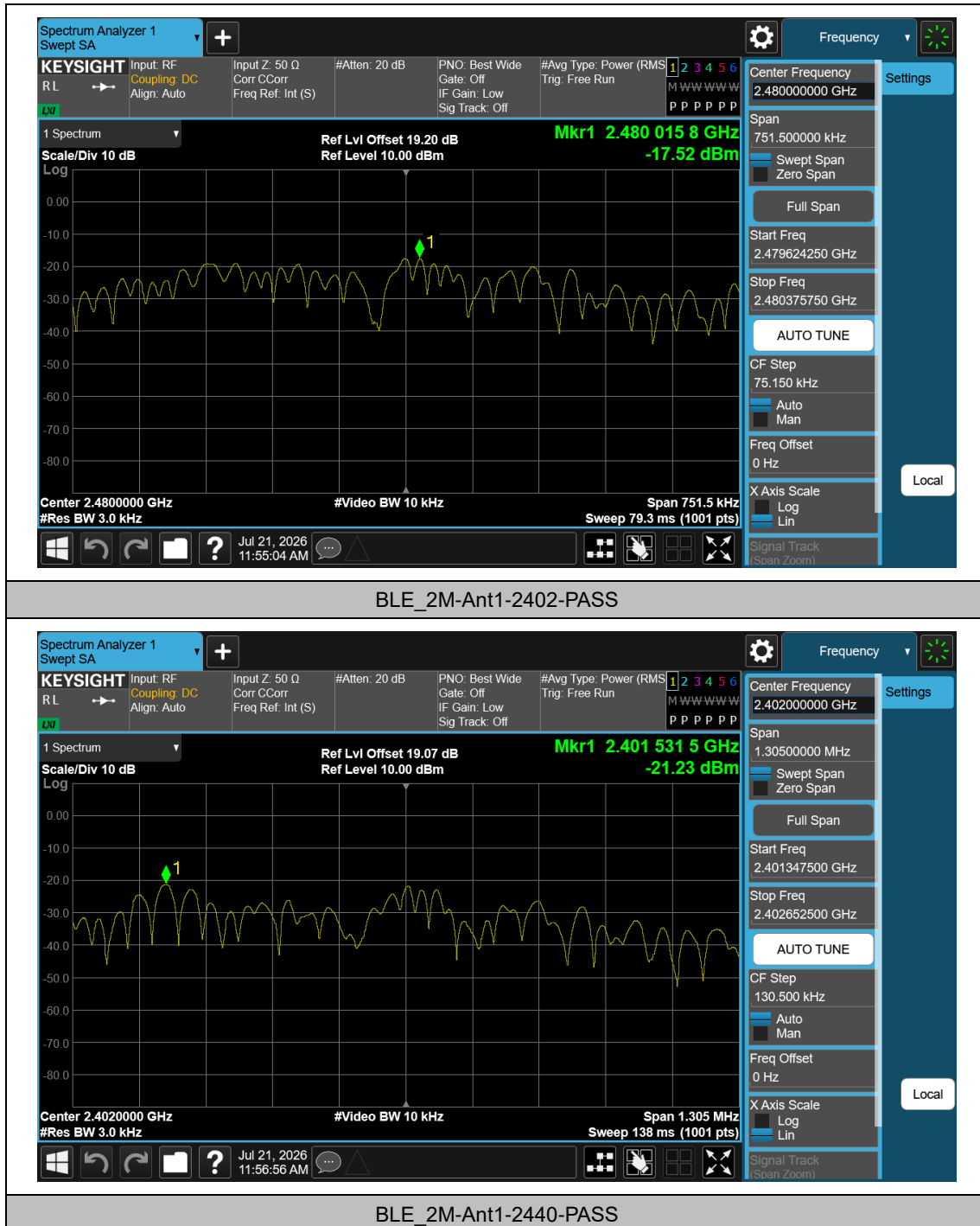
Test Result

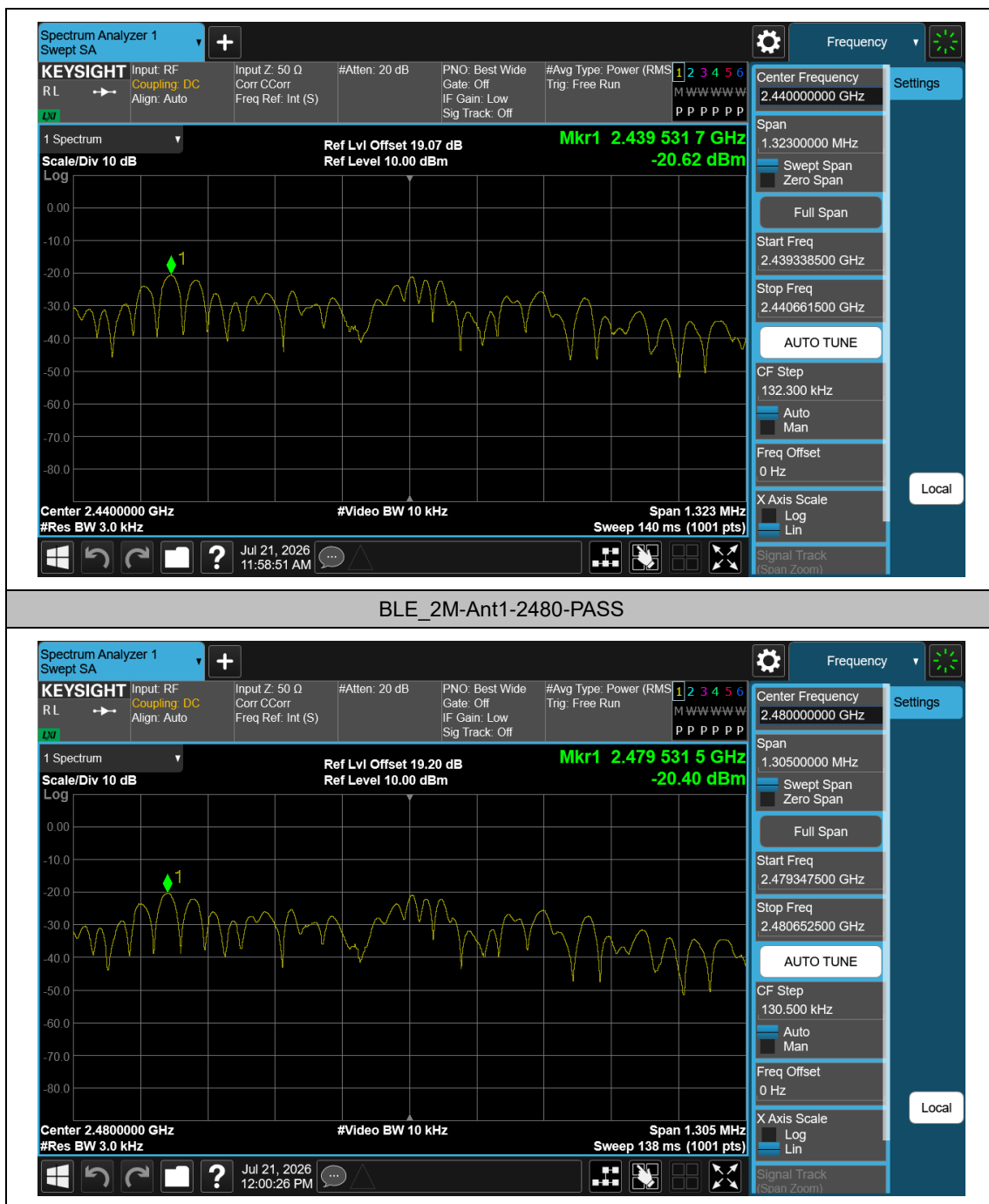
TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-18.43	≤8.00	PASS
BLE_1M	Ant1	2440	-17.81	≤8.00	PASS
BLE_1M	Ant1	2480	-17.52	≤8.00	PASS
BLE_2M	Ant1	2402	-21.23	≤8.00	PASS
BLE_2M	Ant1	2440	-20.62	≤8.00	PASS
BLE_2M	Ant1	2480	-20.40	≤8.00	PASS



Test Graphs







Appendix D: Reference level measurement

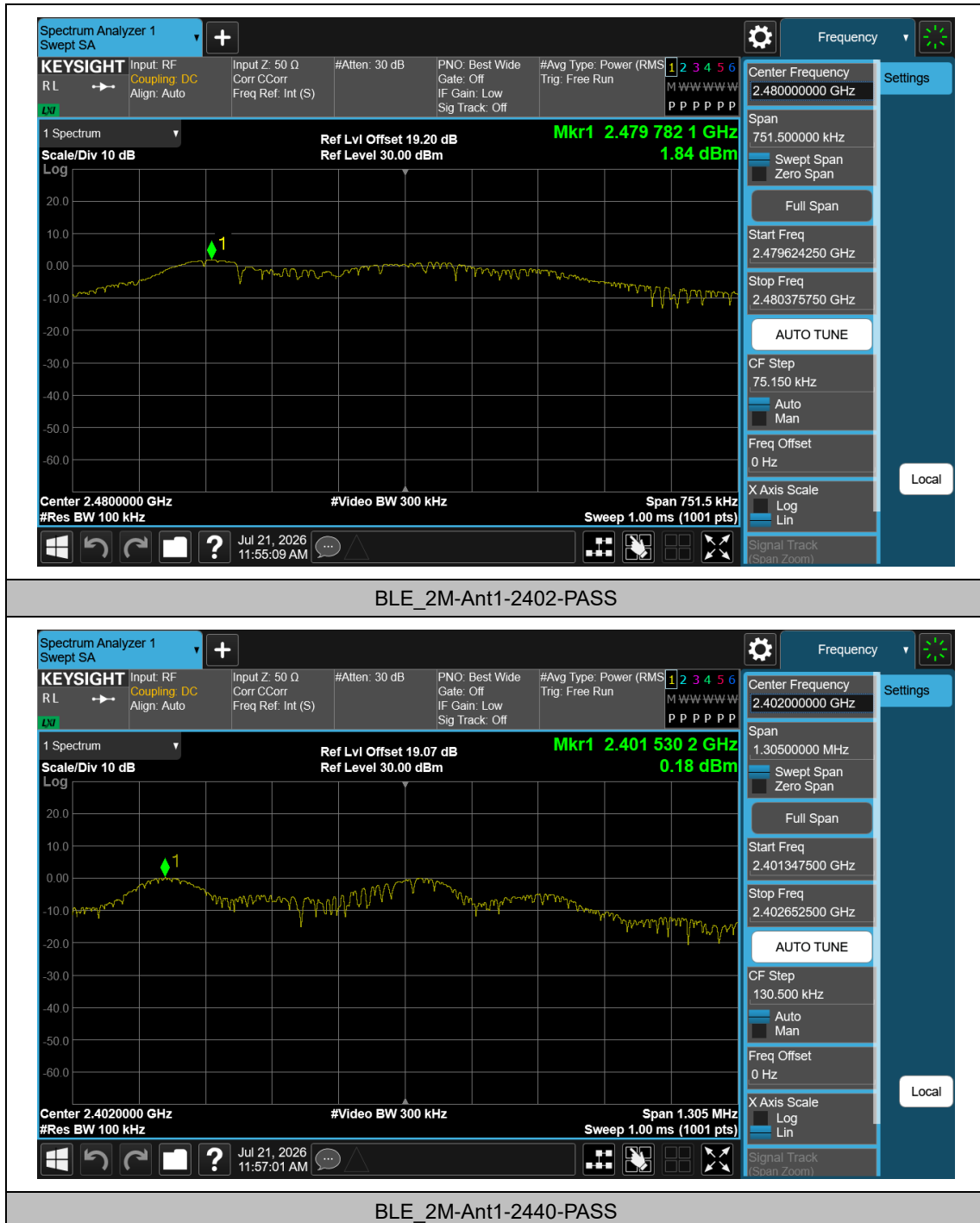
Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2401.77	0.87
BLE_1M	Ant1	2440	2439.78	1.68
BLE_1M	Ant1	2480	2479.78	1.84
BLE_2M	Ant1	2402	2401.53	0.18
BLE_2M	Ant1	2440	2439.53	0.91
BLE_2M	Ant1	2480	2479.54	1.11



Test Graphs









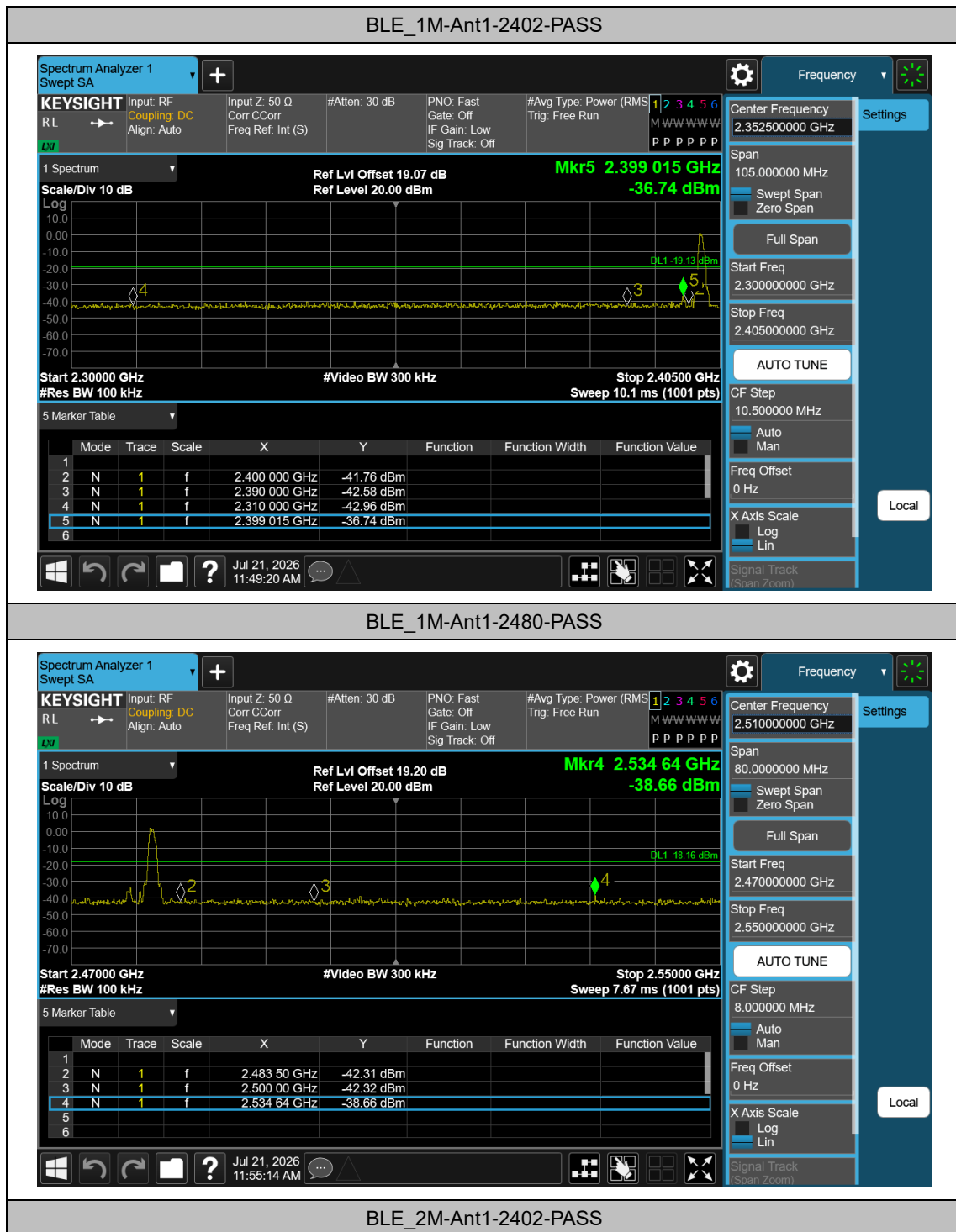
Appendix E: Band edge measurements

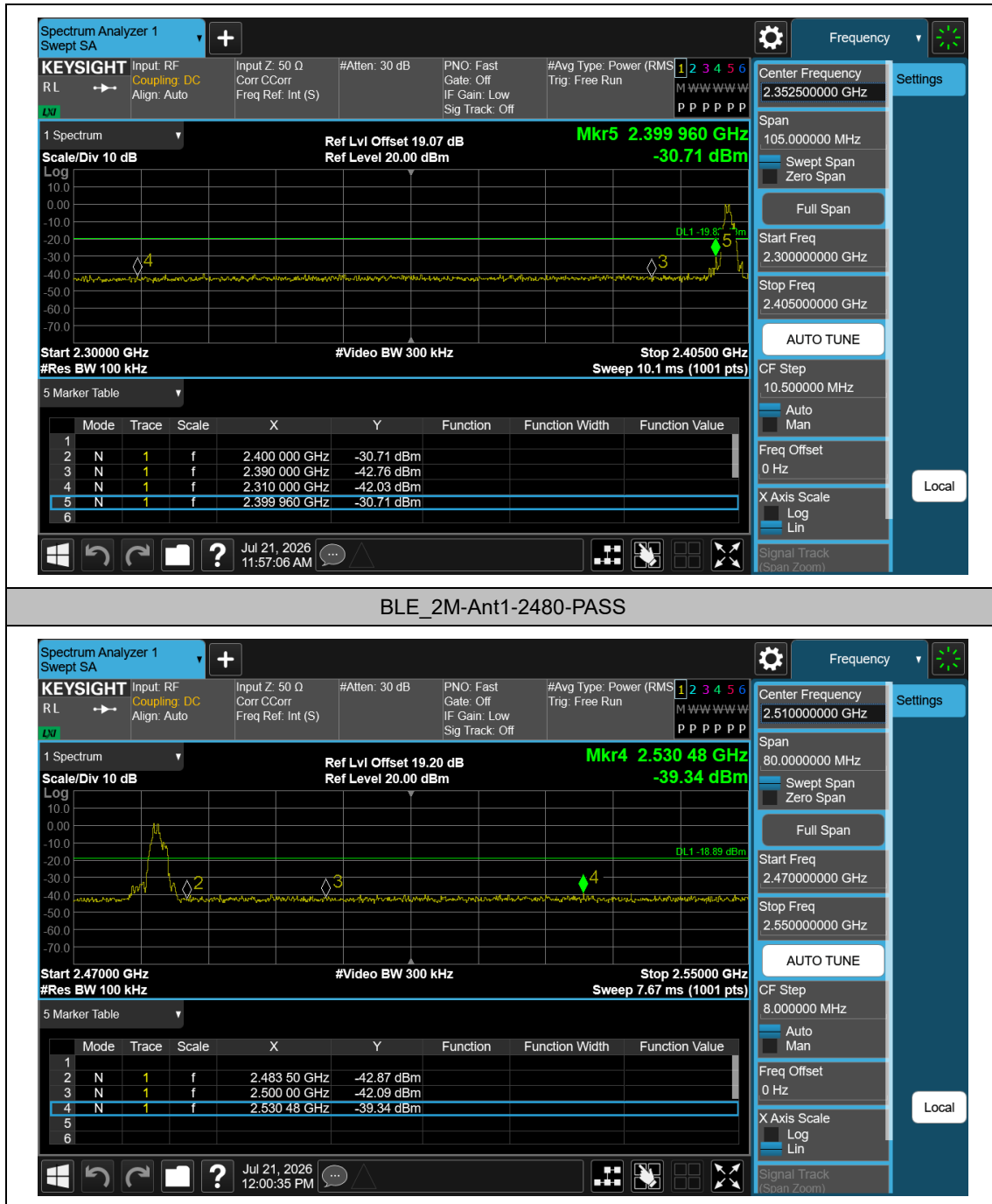
Test Result

TestMode	Antenna	ChName	Frequency [MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	0.87	-36.74	≤ -19.13	PASS
BLE_1M	Ant1	High	2480	1.84	-38.66	≤ -18.16	PASS
BLE_2M	Ant1	Low	2402	0.18	-30.71	≤ -19.82	PASS
BLE_2M	Ant1	High	2480	1.11	-39.34	≤ -18.89	PASS



Test Graphs





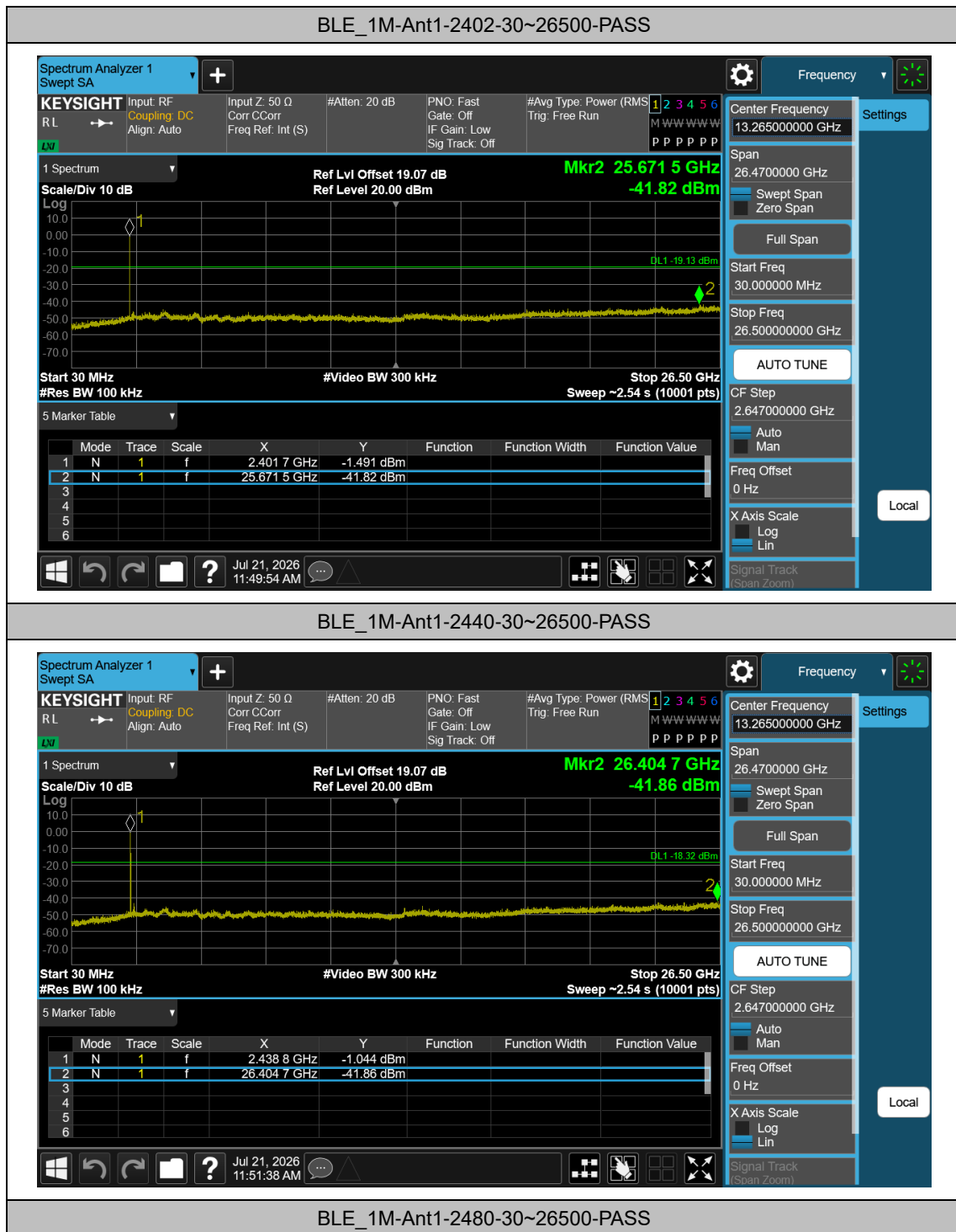
Appendix F: Conducted Spurious Emission

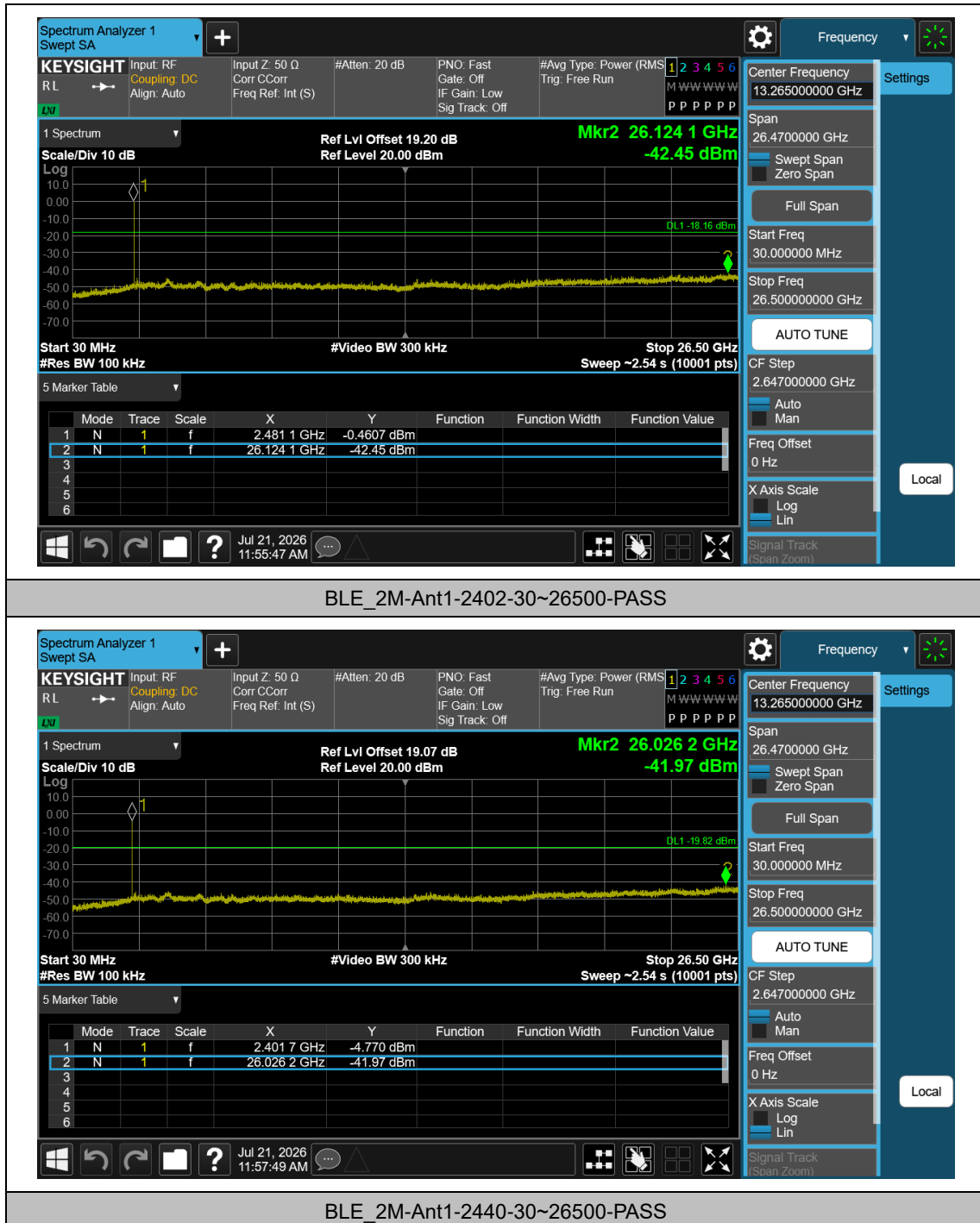
Test Result

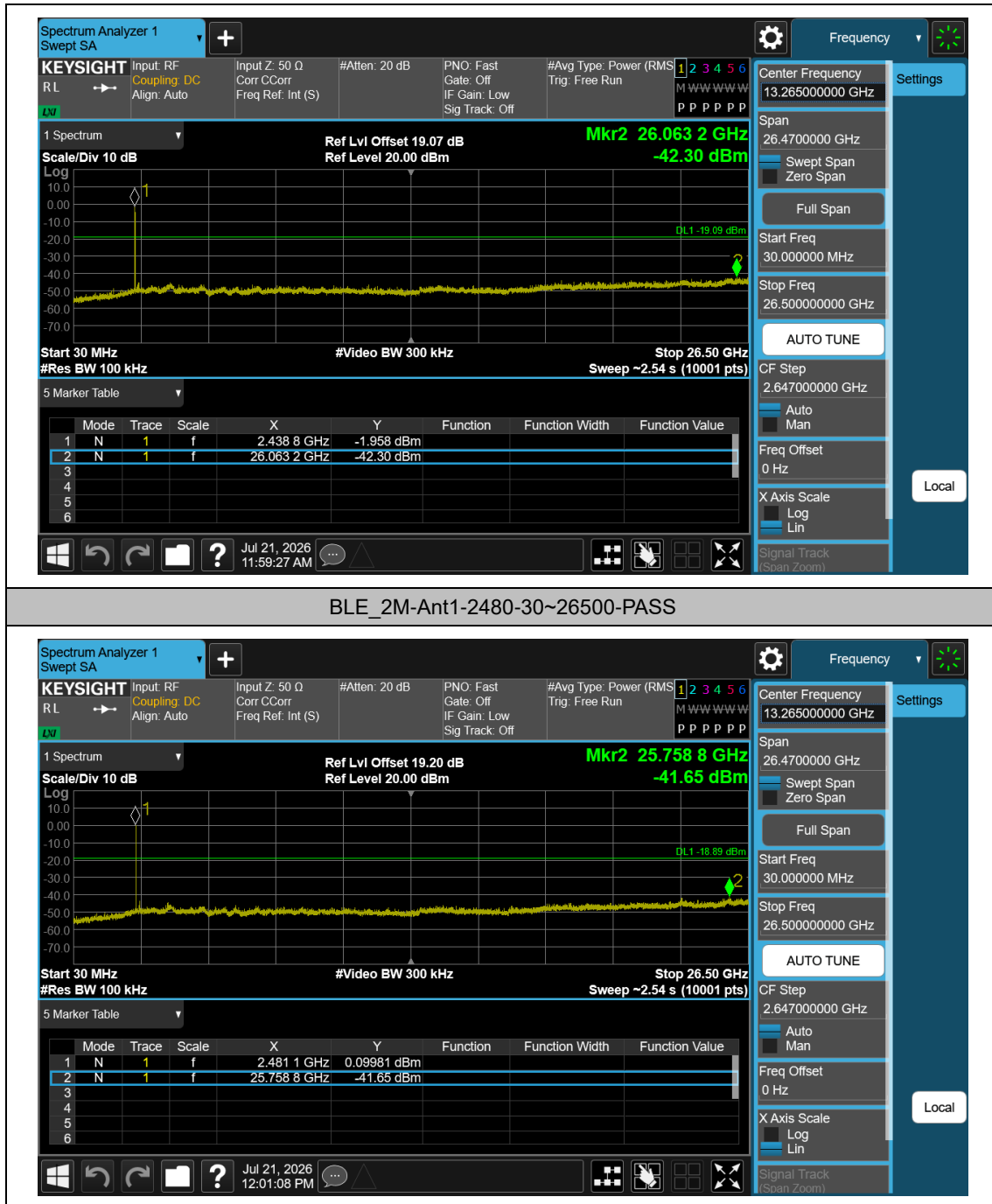
TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	0.87	-41.82	≤-19.13	PASS
BLE_1M	Ant1	2440	30~26500	1.68	-41.86	≤-18.32	PASS
BLE_1M	Ant1	2480	30~26500	1.84	-42.45	≤-18.16	PASS
BLE_2M	Ant1	2402	30~26500	0.18	-41.97	≤-19.82	PASS
BLE_2M	Ant1	2440	30~26500	0.91	-42.30	≤-19.09	PASS
BLE_2M	Ant1	2480	30~26500	1.11	-41.65	≤-18.89	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	0.09	0.63	14.29	8.45
BLE_2M	Ant1	2440	0.06	0.63	9.52	10.21



Test Graphs

