



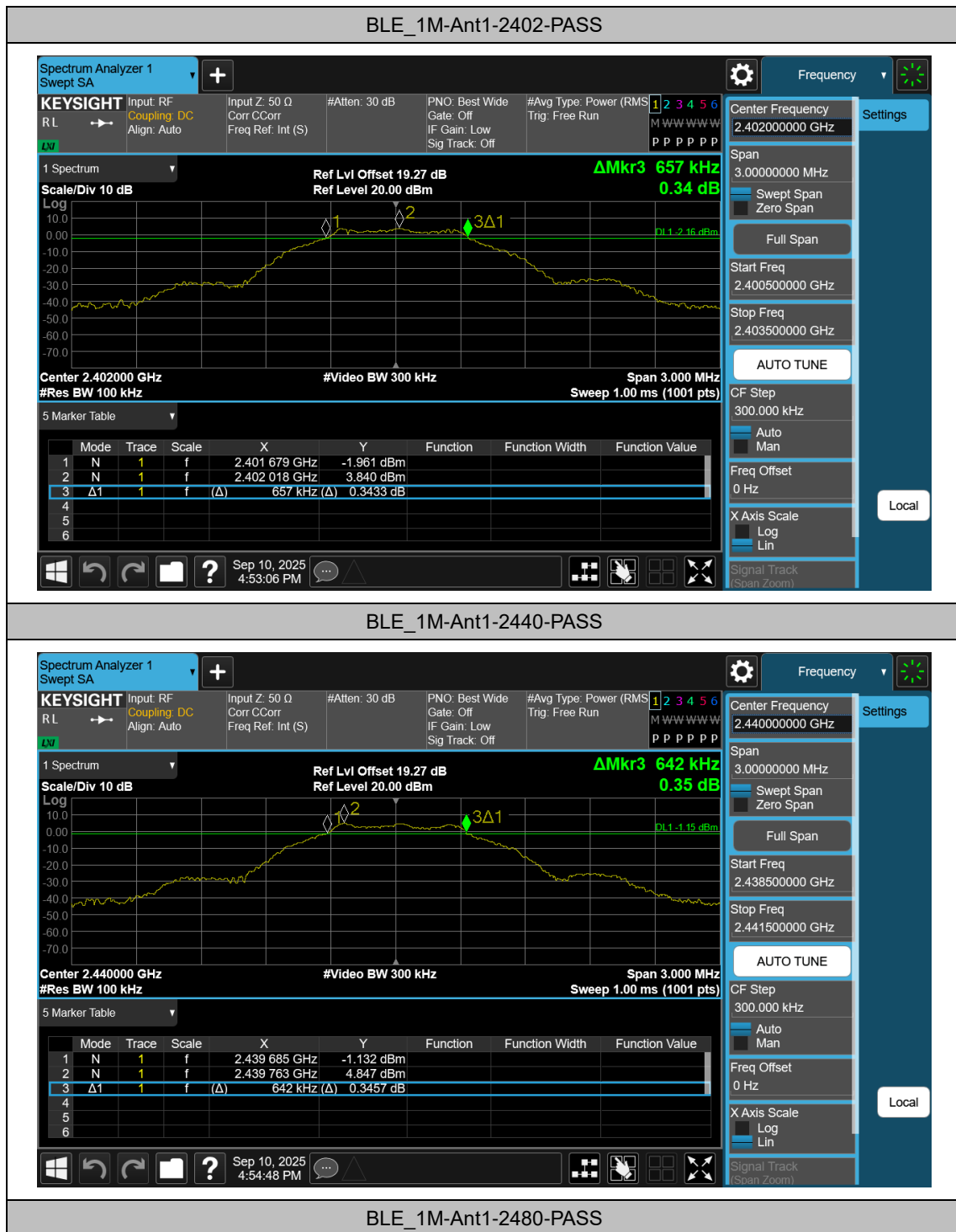
Appendix A: DTS Bandwidth

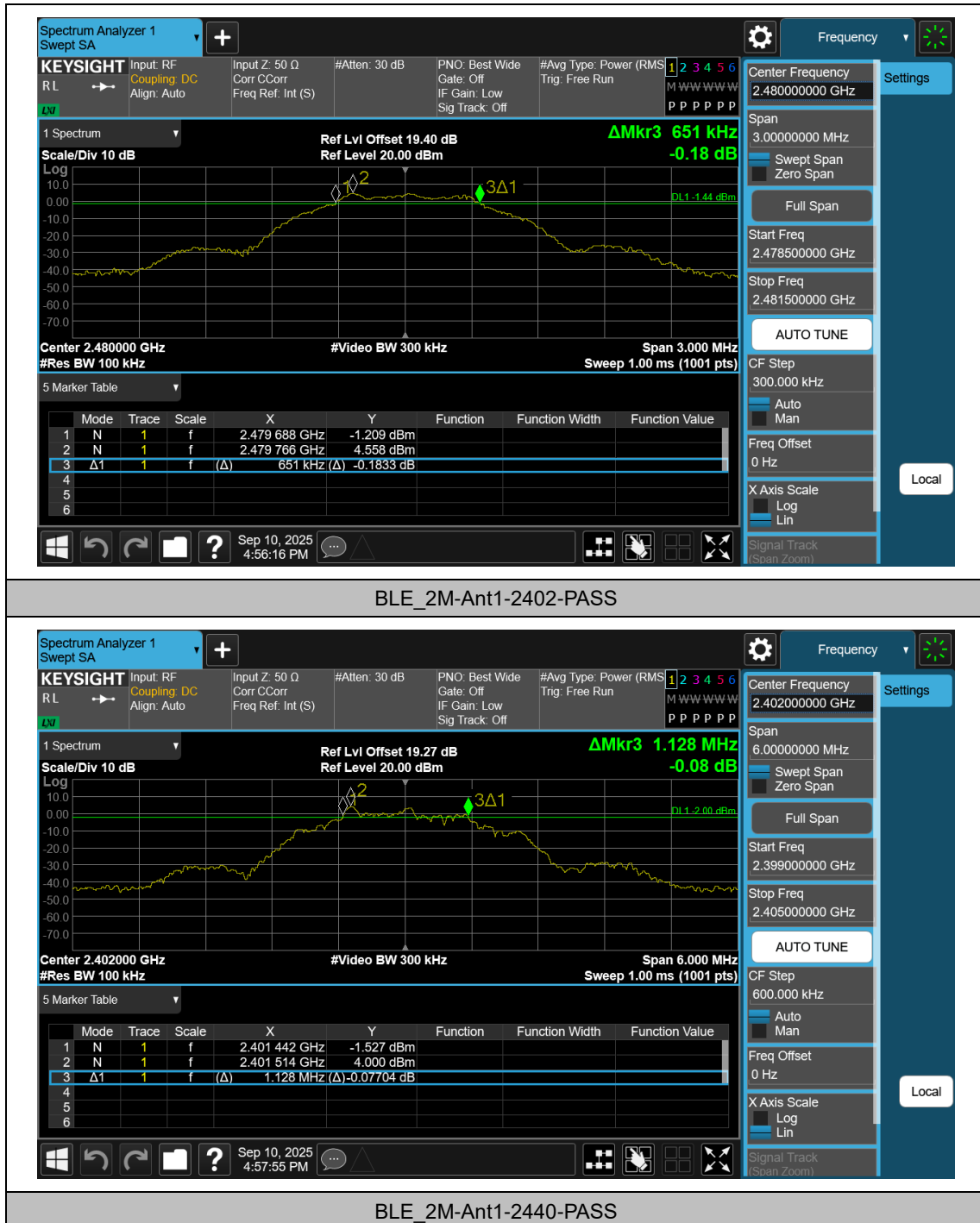
Test Result

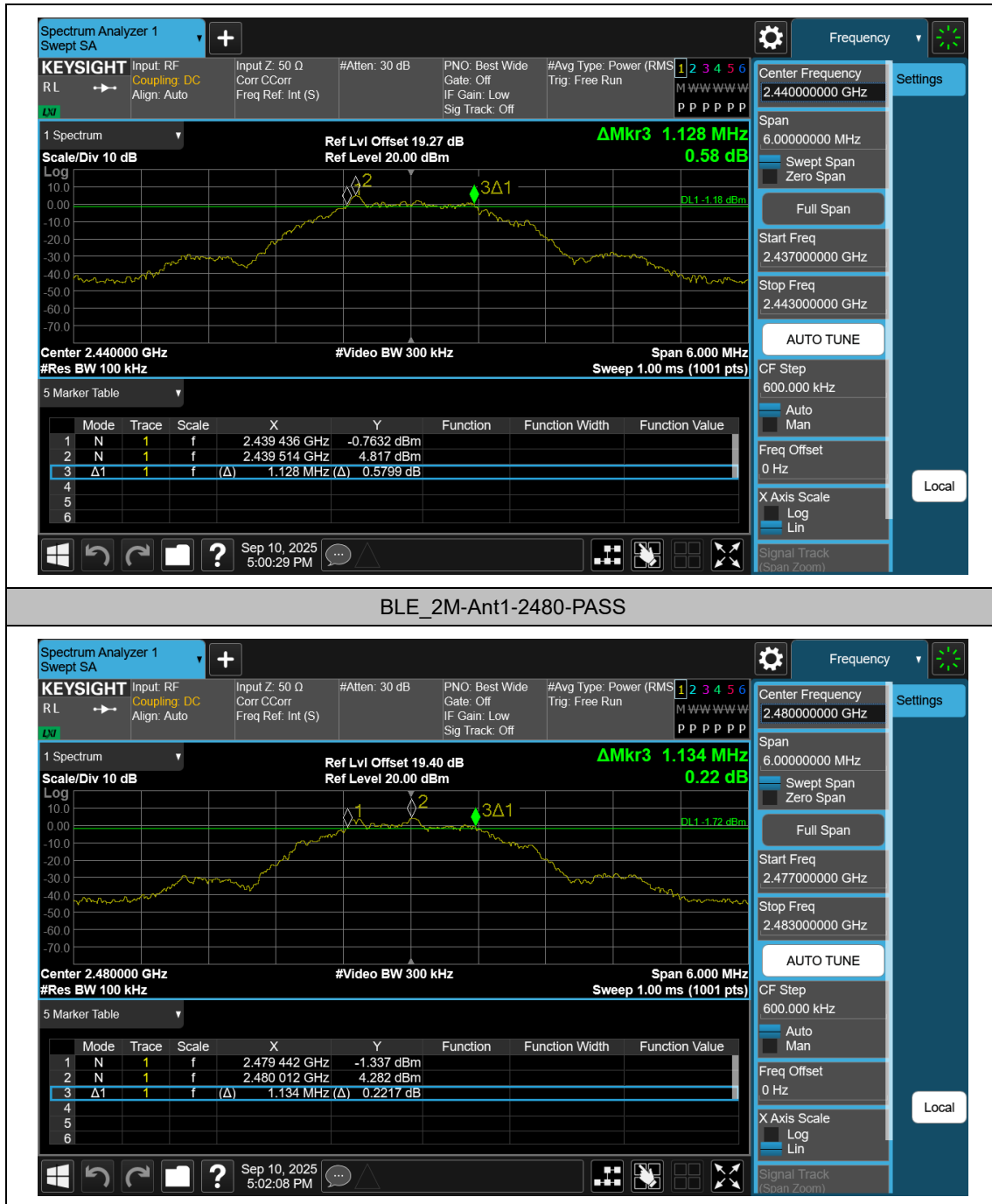
TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.657	2401.679	2402.336	0.5	PASS
BLE_1M	Ant1	2440	0.642	2439.685	2440.327	0.5	PASS
BLE_1M	Ant1	2480	0.651	2479.688	2480.339	0.5	PASS
BLE_2M	Ant1	2402	1.128	2401.442	2402.570	0.5	PASS
BLE_2M	Ant1	2440	1.128	2439.436	2440.564	0.5	PASS
BLE_2M	Ant1	2480	1.134	2479.442	2480.576	0.5	PASS



Test Graphs





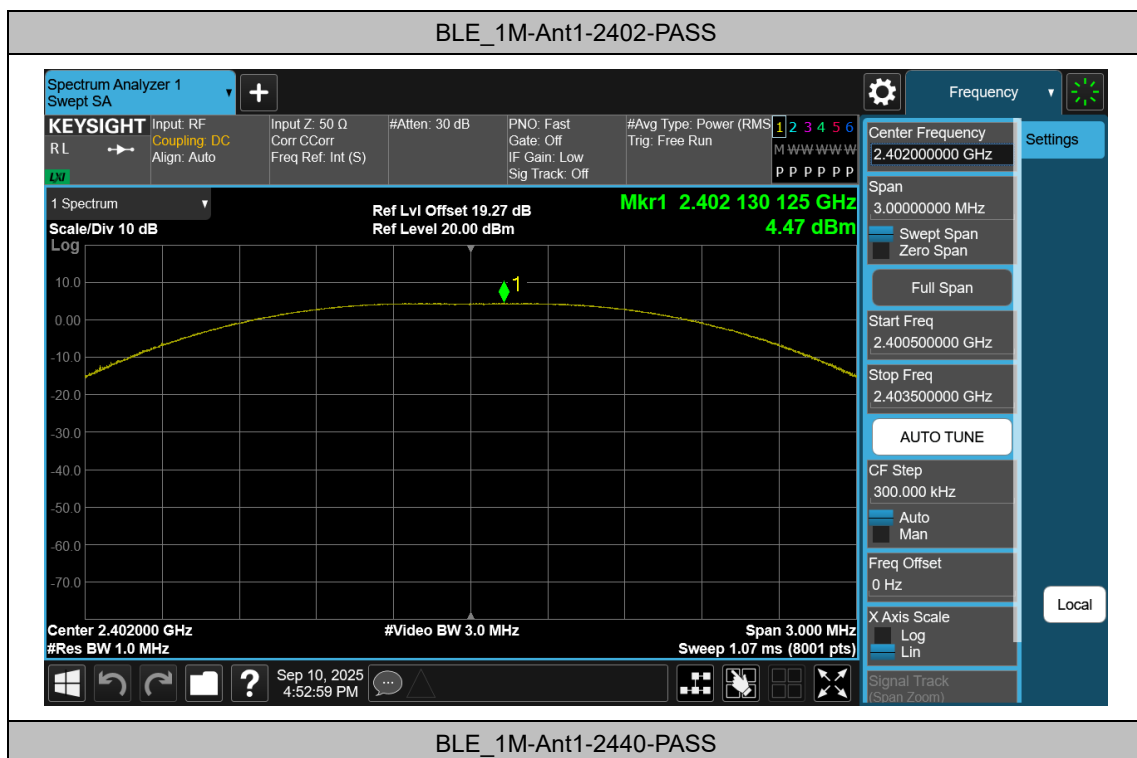


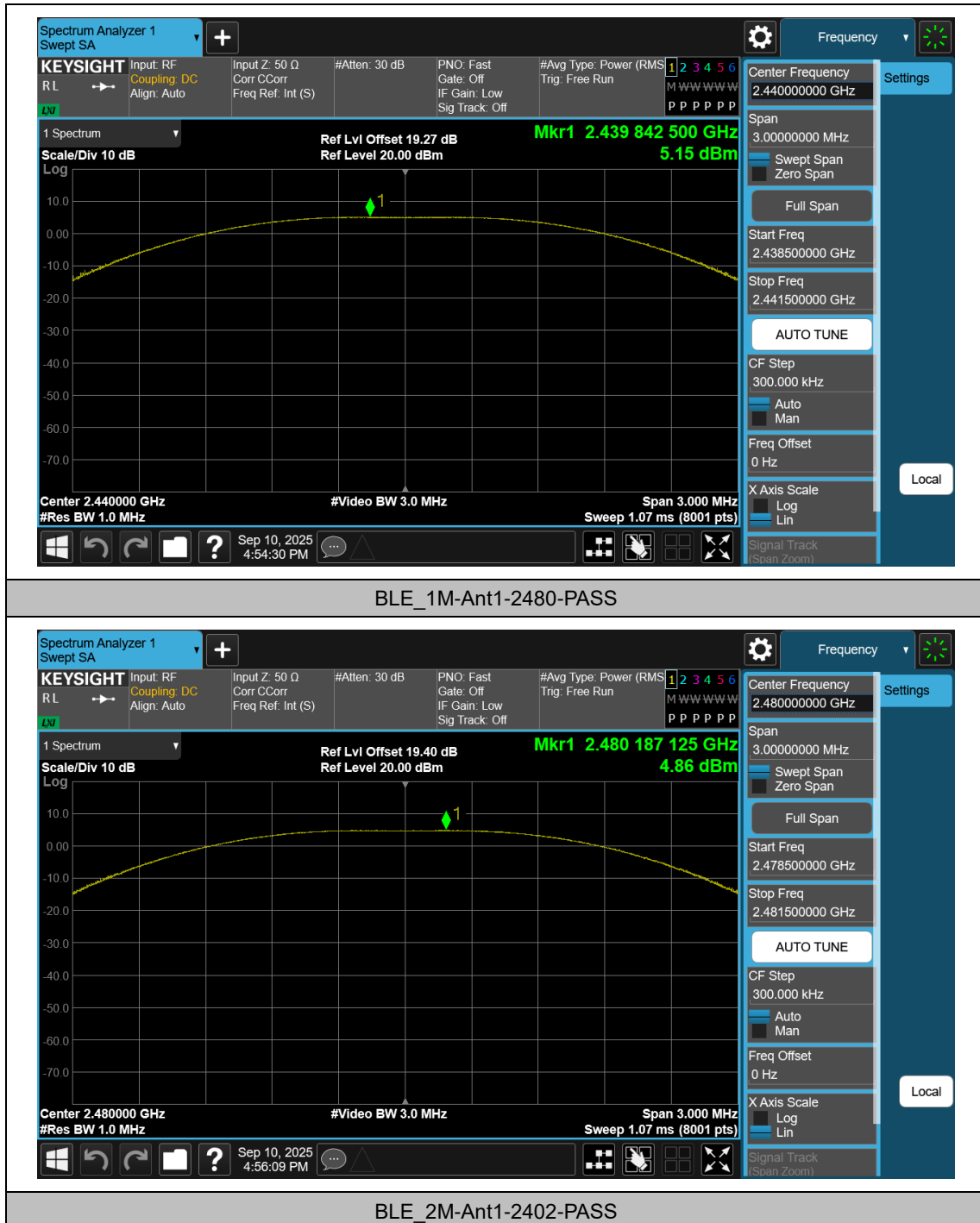
Appendix B: Maximum conducted output power

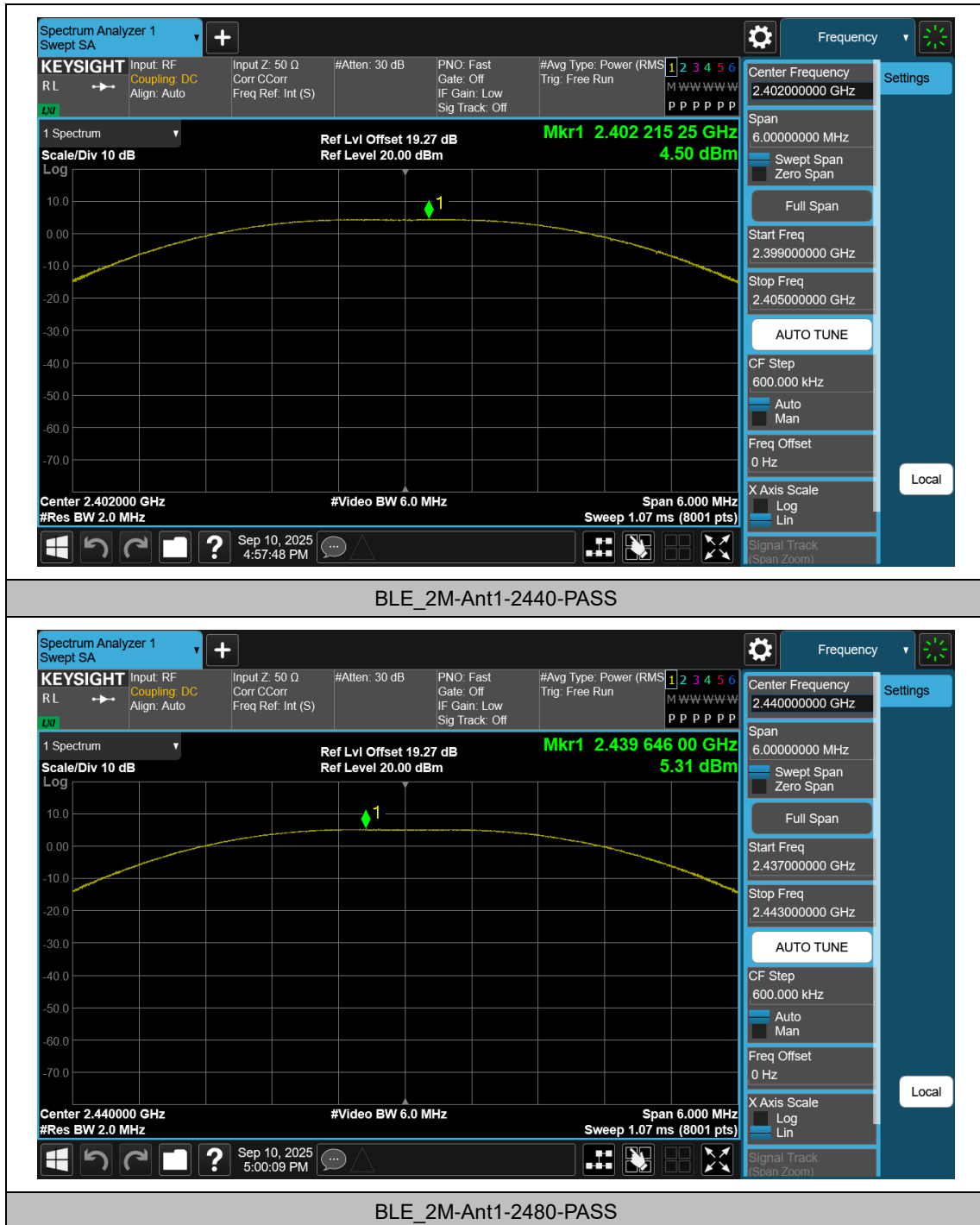
Test Result Peak

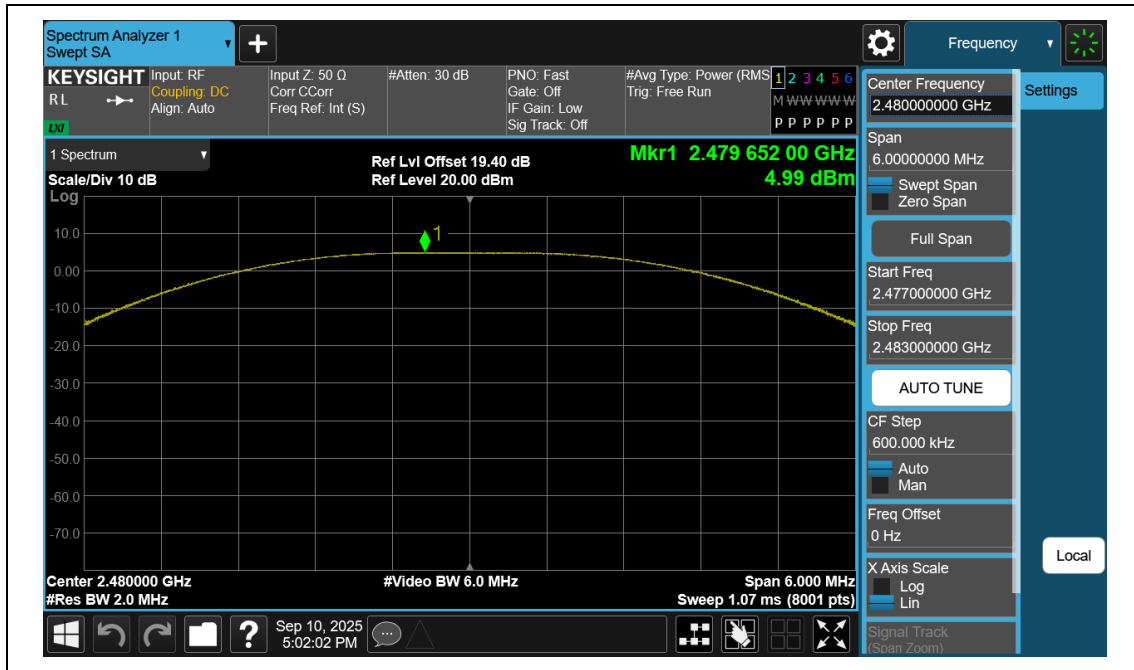
TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	4.47	≤30	PASS
BLE_1M	Ant1	2440	5.15	≤30	PASS
BLE_1M	Ant1	2480	4.86	≤30	PASS
BLE_2M	Ant1	2402	4.50	≤30	PASS
BLE_2M	Ant1	2440	5.31	≤30	PASS
BLE_2M	Ant1	2480	4.99	≤30	PASS

Test Graphs Peak









Appendix C: Maximum power spectral density

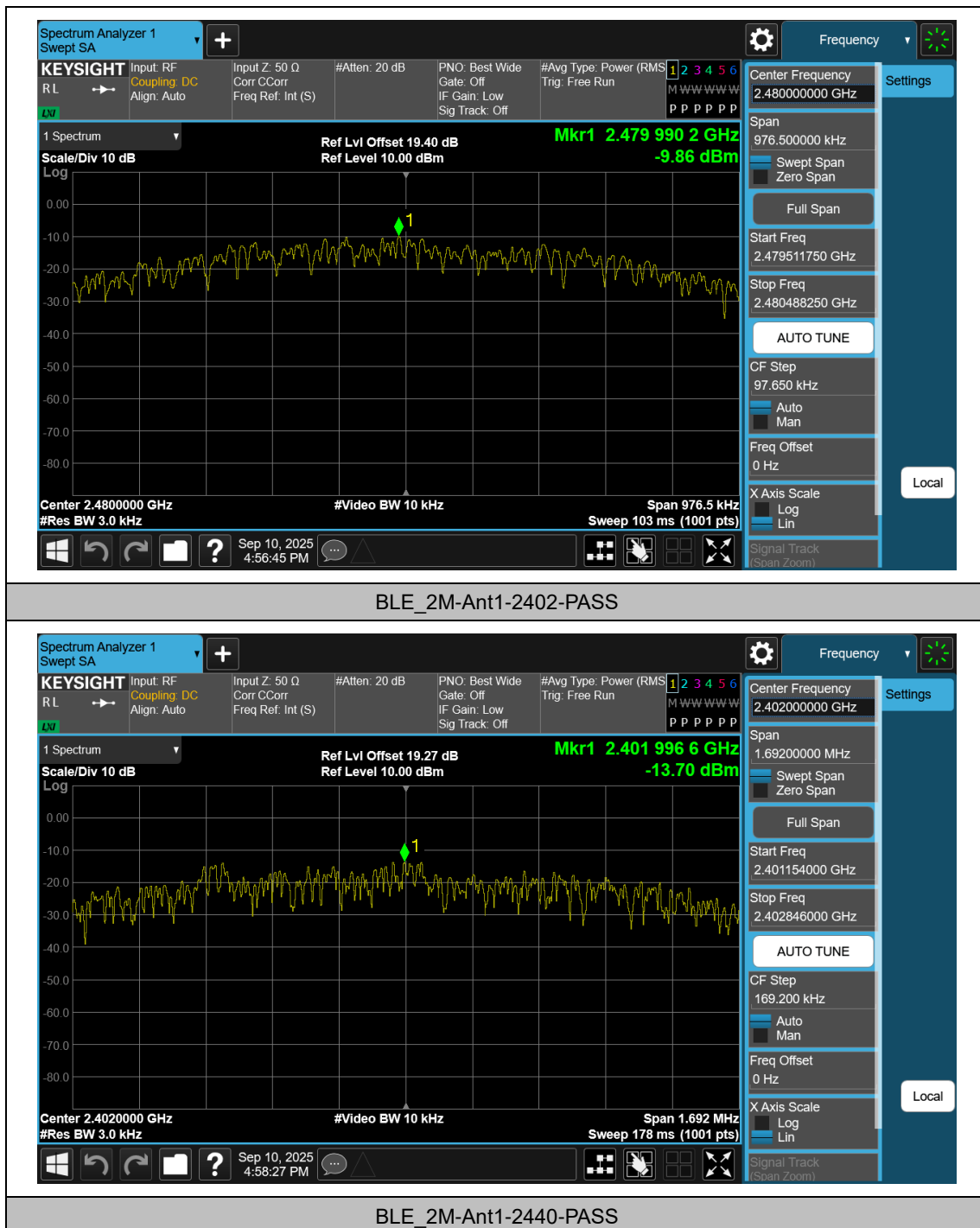
Test Result

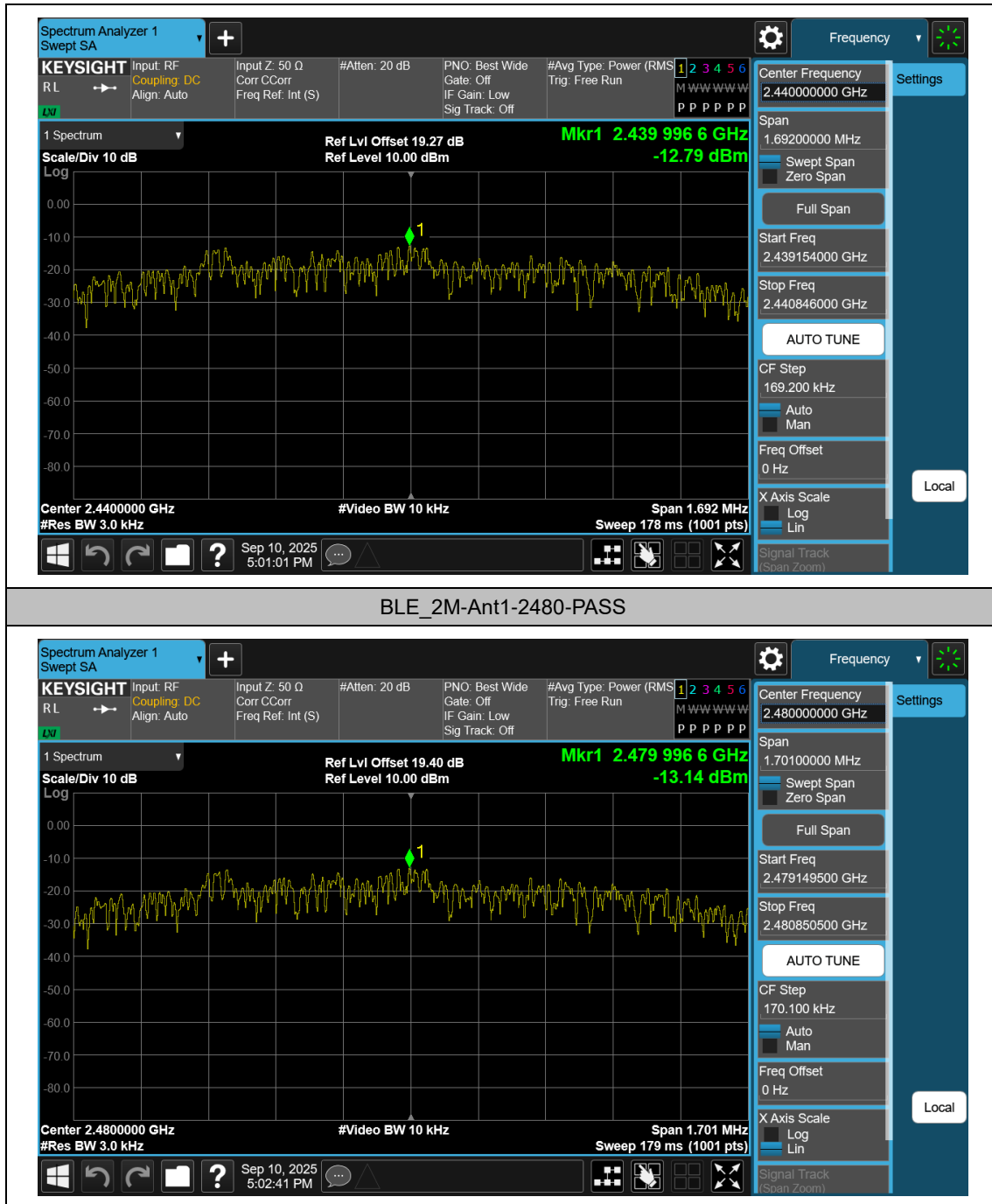
TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-10.41	≤8.00	PASS
BLE_1M	Ant1	2440	-9.63	≤8.00	PASS
BLE_1M	Ant1	2480	-9.86	≤8.00	PASS
BLE_2M	Ant1	2402	-13.70	≤8.00	PASS
BLE_2M	Ant1	2440	-12.79	≤8.00	PASS
BLE_2M	Ant1	2480	-13.14	≤8.00	PASS



Test Graphs







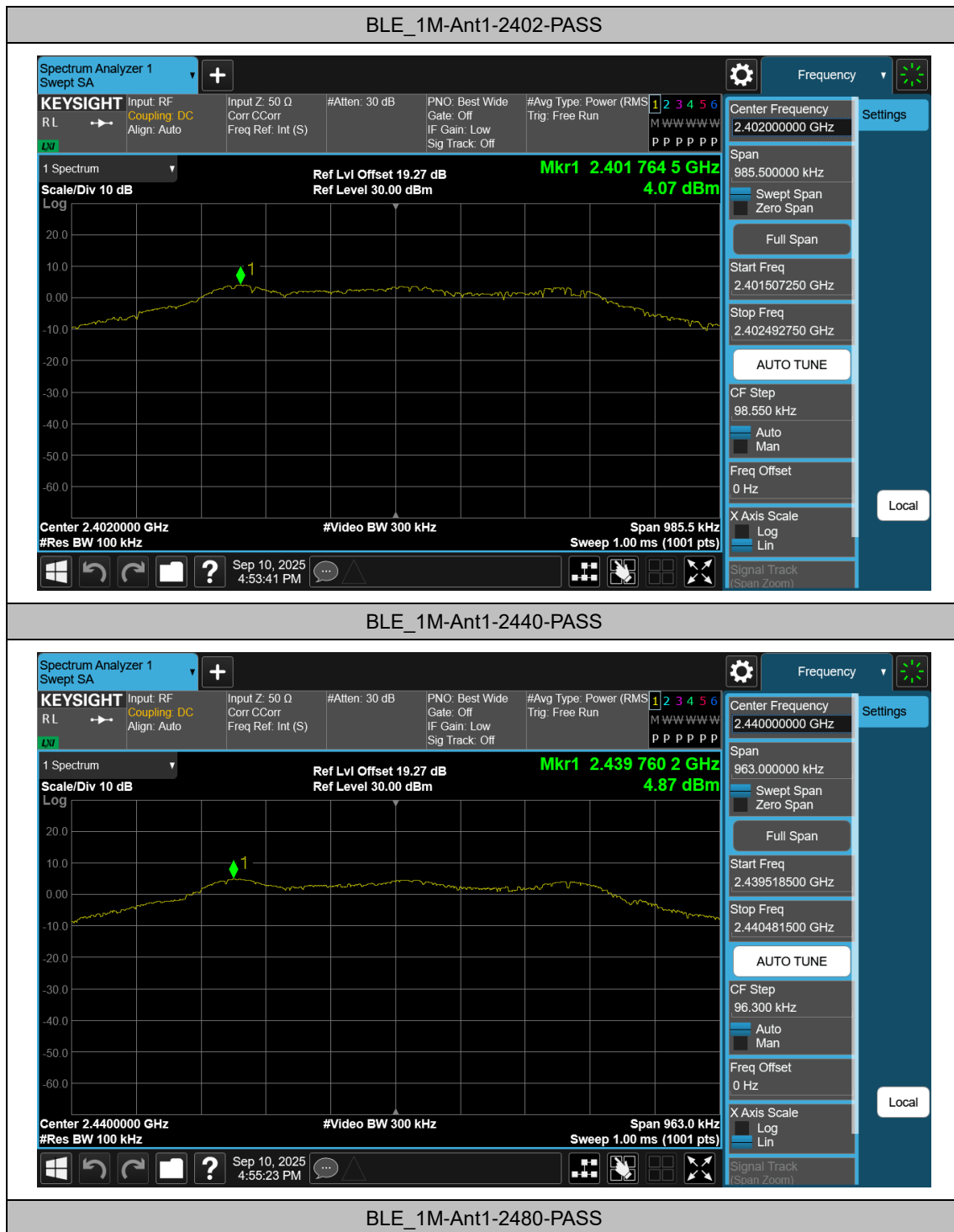
Appendix D: Reference level measurement

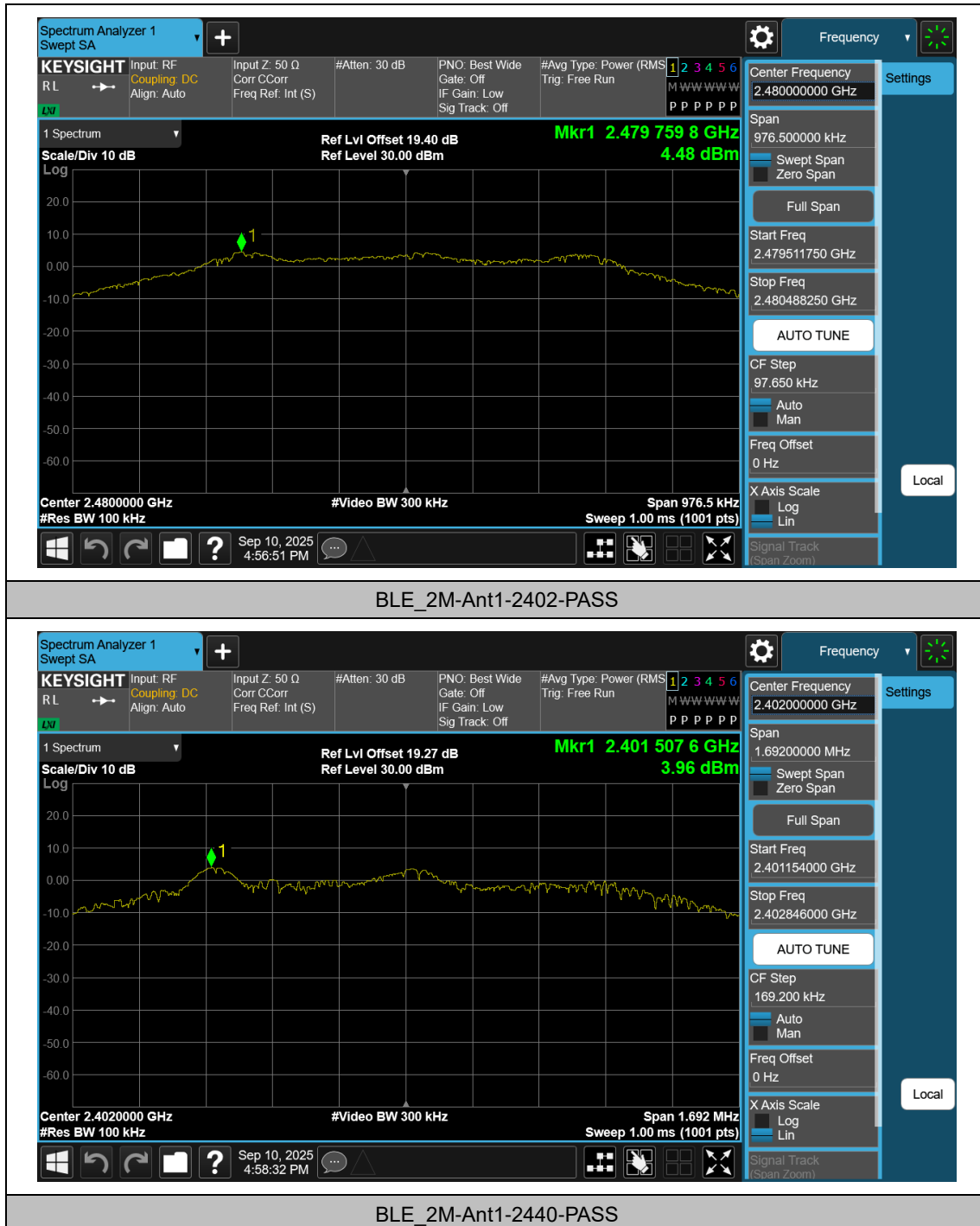
Test Result

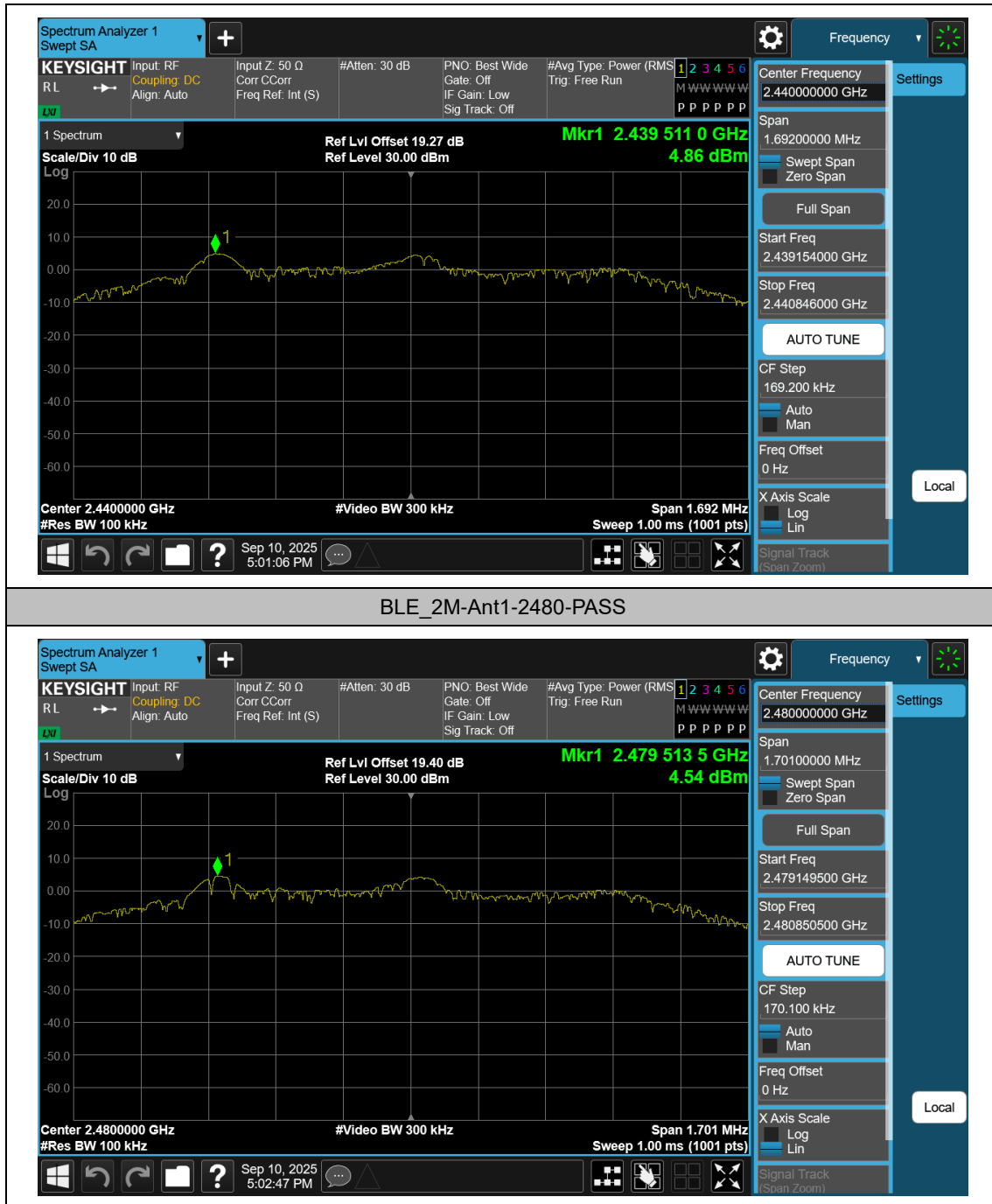
TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2401.76	4.07
BLE_1M	Ant1	2440	2439.76	4.87
BLE_1M	Ant1	2480	2479.76	4.48
BLE_2M	Ant1	2402	2401.51	3.96
BLE_2M	Ant1	2440	2439.51	4.86
BLE_2M	Ant1	2480	2479.51	4.54



Test Graphs







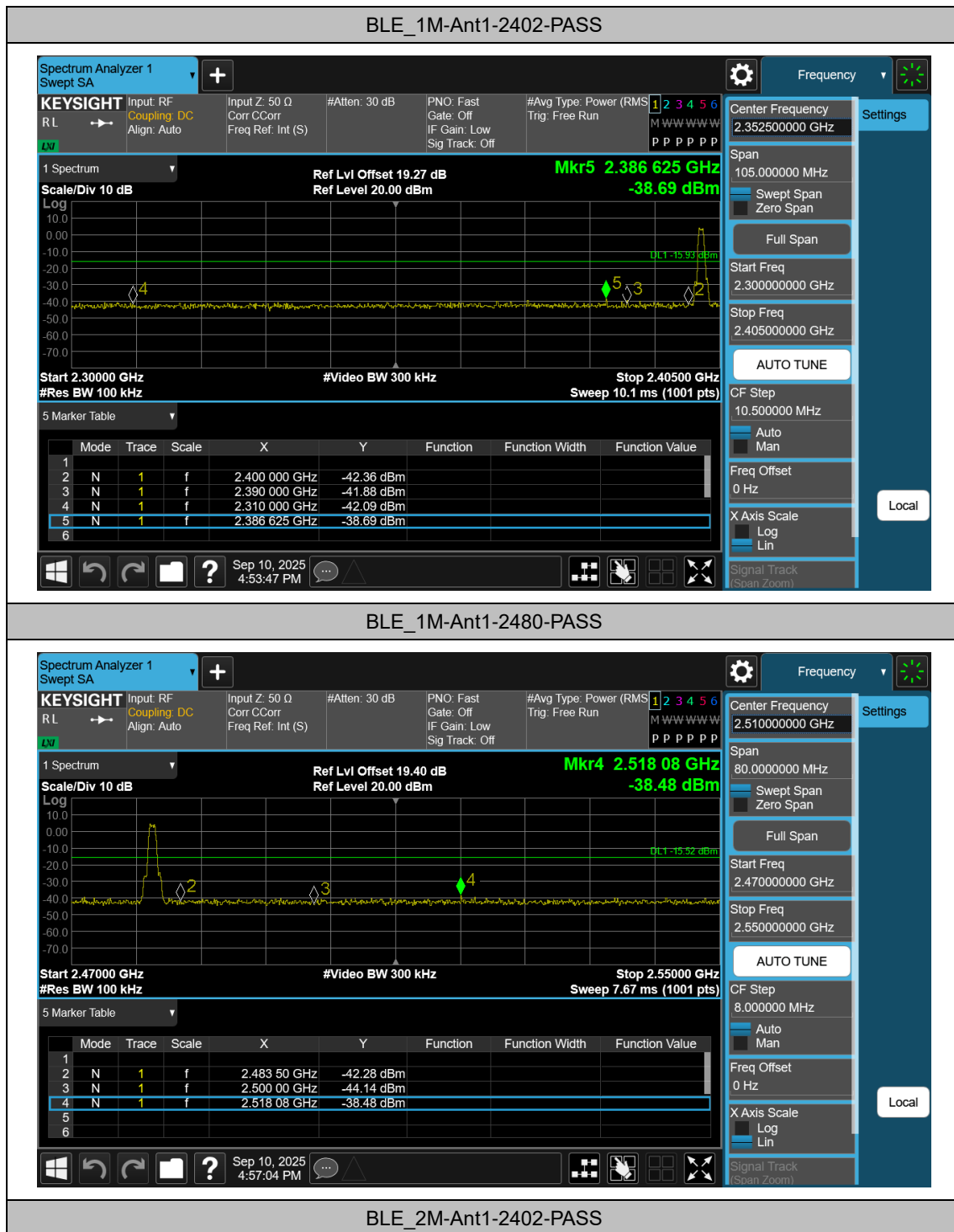
Appendix E: Band edge measurements

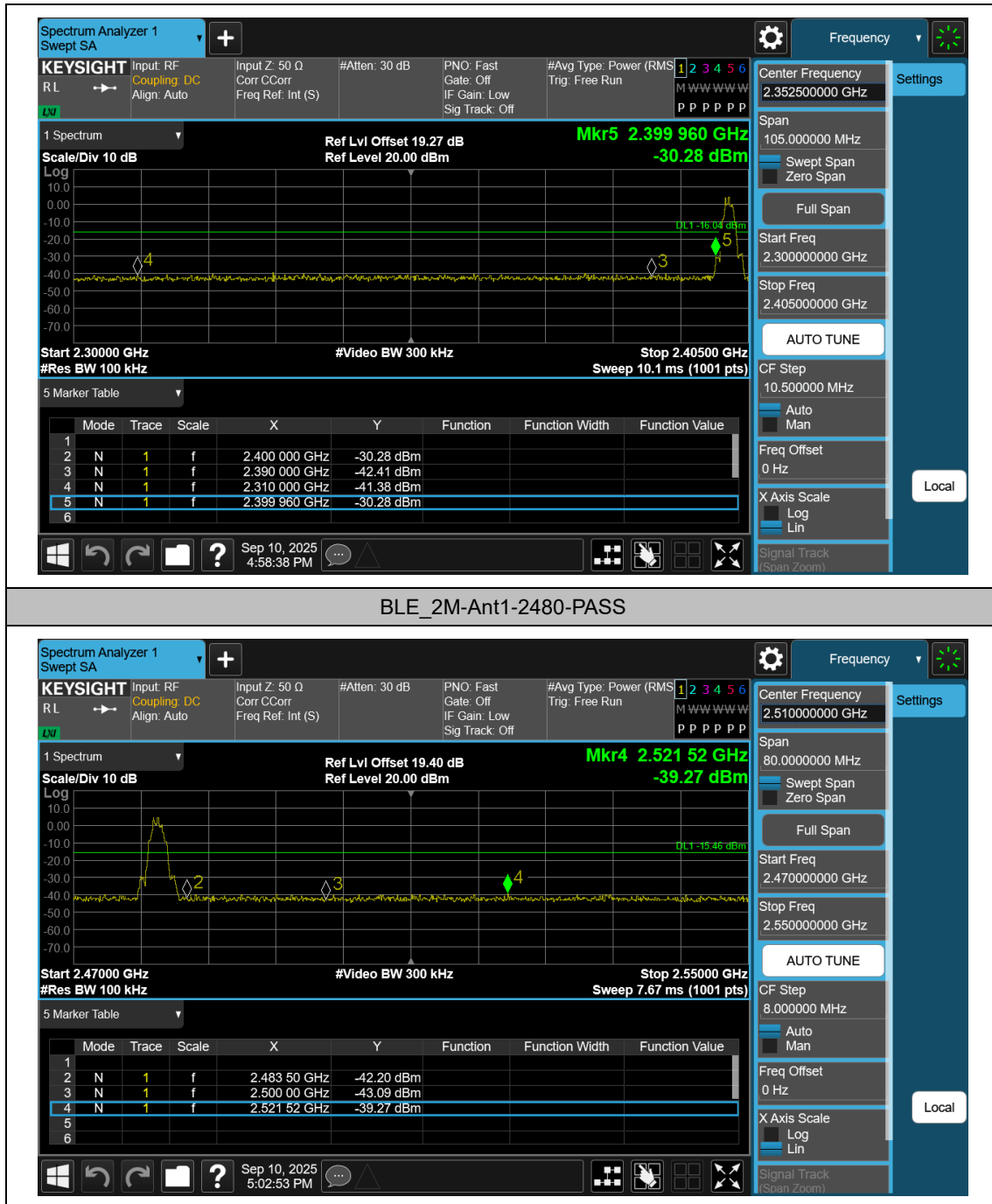
Test Result

TestMode	Antenna	ChName	Frequency [MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	4.07	-38.69	≤-15.93	PASS
BLE_1M	Ant1	High	2480	4.48	-38.48	≤-15.52	PASS
BLE_2M	Ant1	Low	2402	3.96	-30.28	≤-16.04	PASS
BLE_2M	Ant1	High	2480	4.54	-39.27	≤-15.46	PASS



Test Graphs





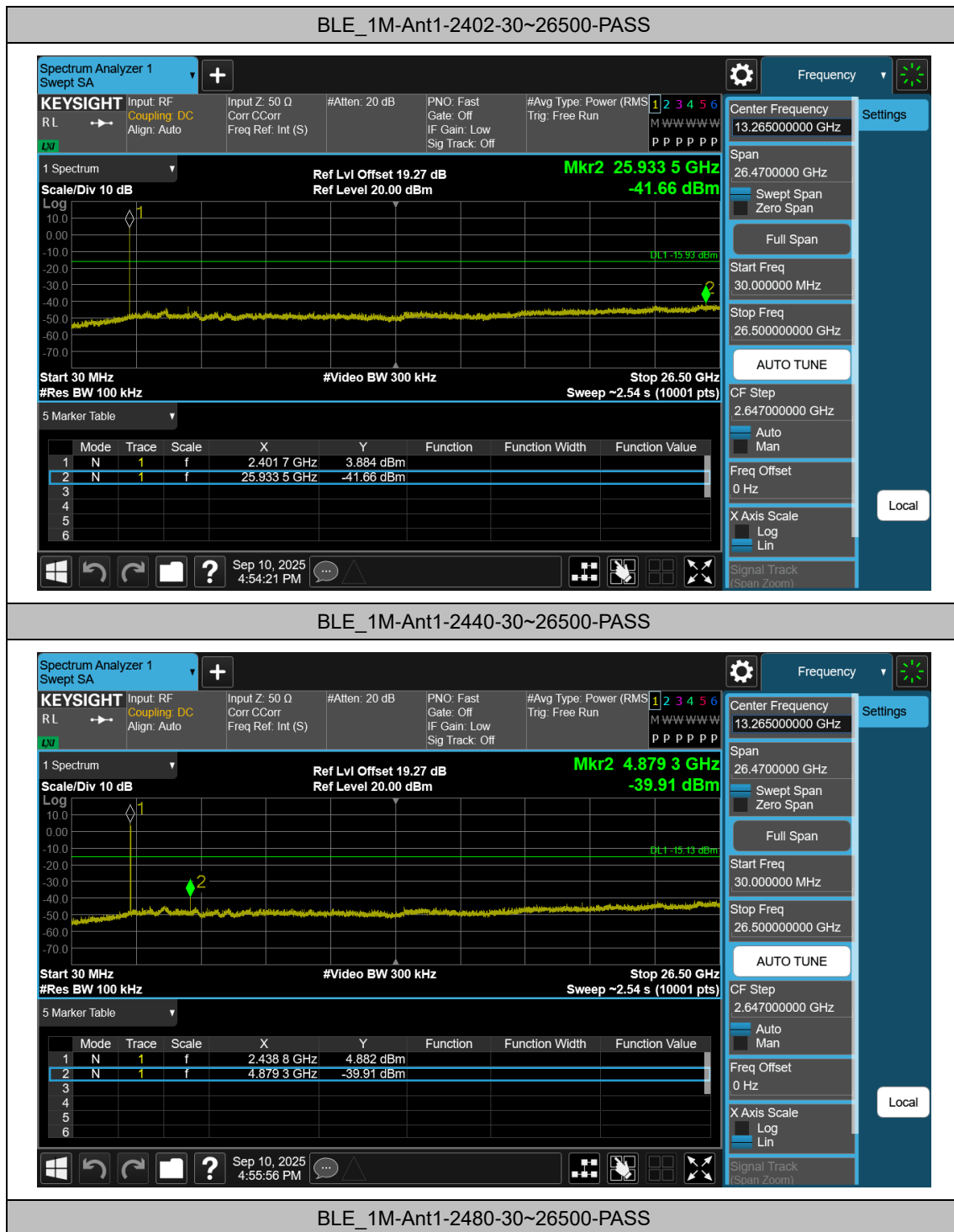
Appendix F: Conducted Spurious Emission

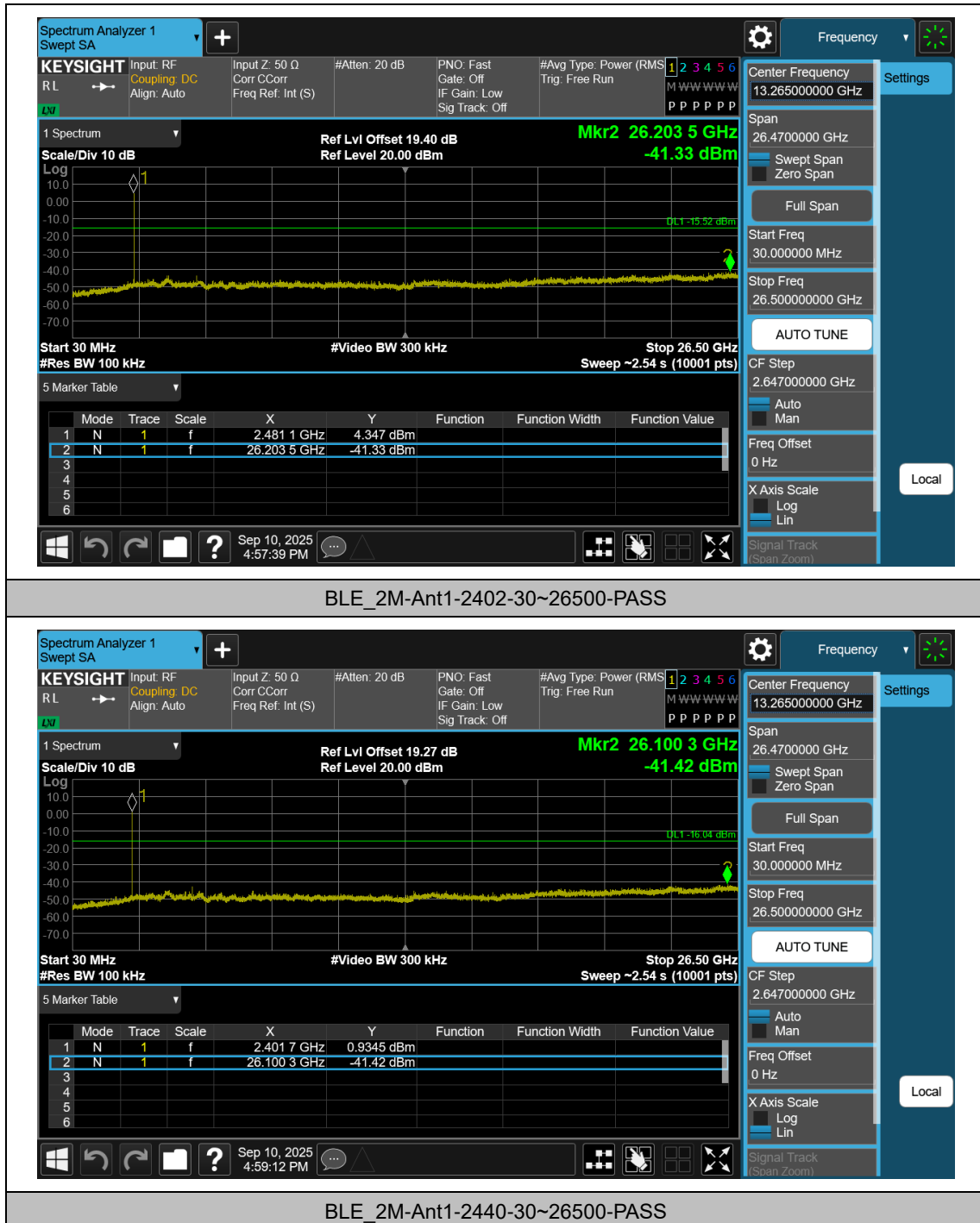
Test Result

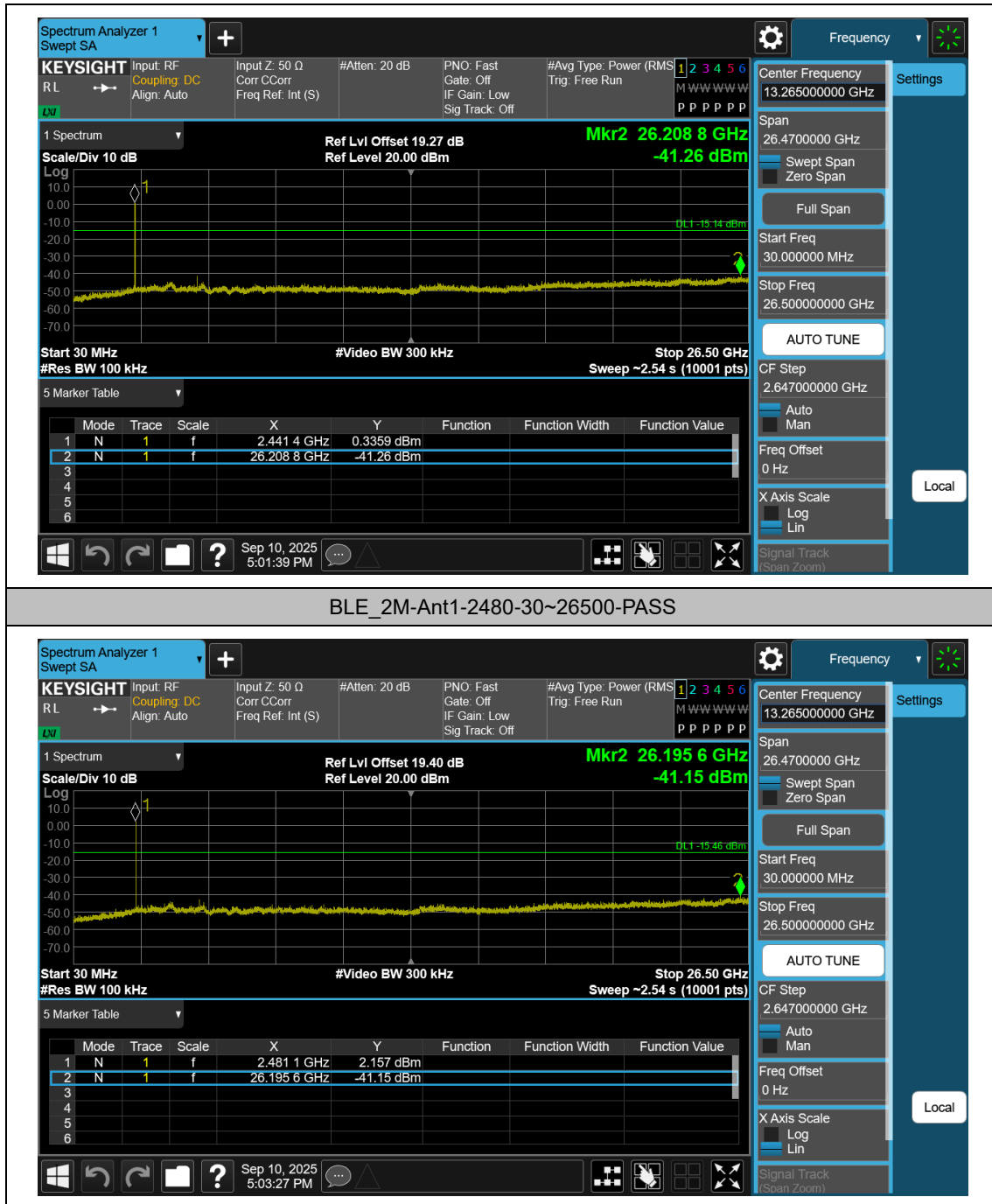
TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	4.07	-41.66	≤-15.93	PASS
BLE_1M	Ant1	2440	30~26500	4.87	-39.91	≤-15.13	PASS
BLE_1M	Ant1	2480	30~26500	4.48	-41.33	≤-15.52	PASS
BLE_2M	Ant1	2402	30~26500	3.96	-41.42	≤-16.04	PASS
BLE_2M	Ant1	2440	30~26500	4.86	-41.26	≤-15.14	PASS
BLE_2M	Ant1	2480	30~26500	4.54	-41.15	≤-15.46	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	0.41	0.63	65.08	1.87
BLE_2M	Ant1	2440	0.23	0.63	36.51	4.38



Test Graphs

