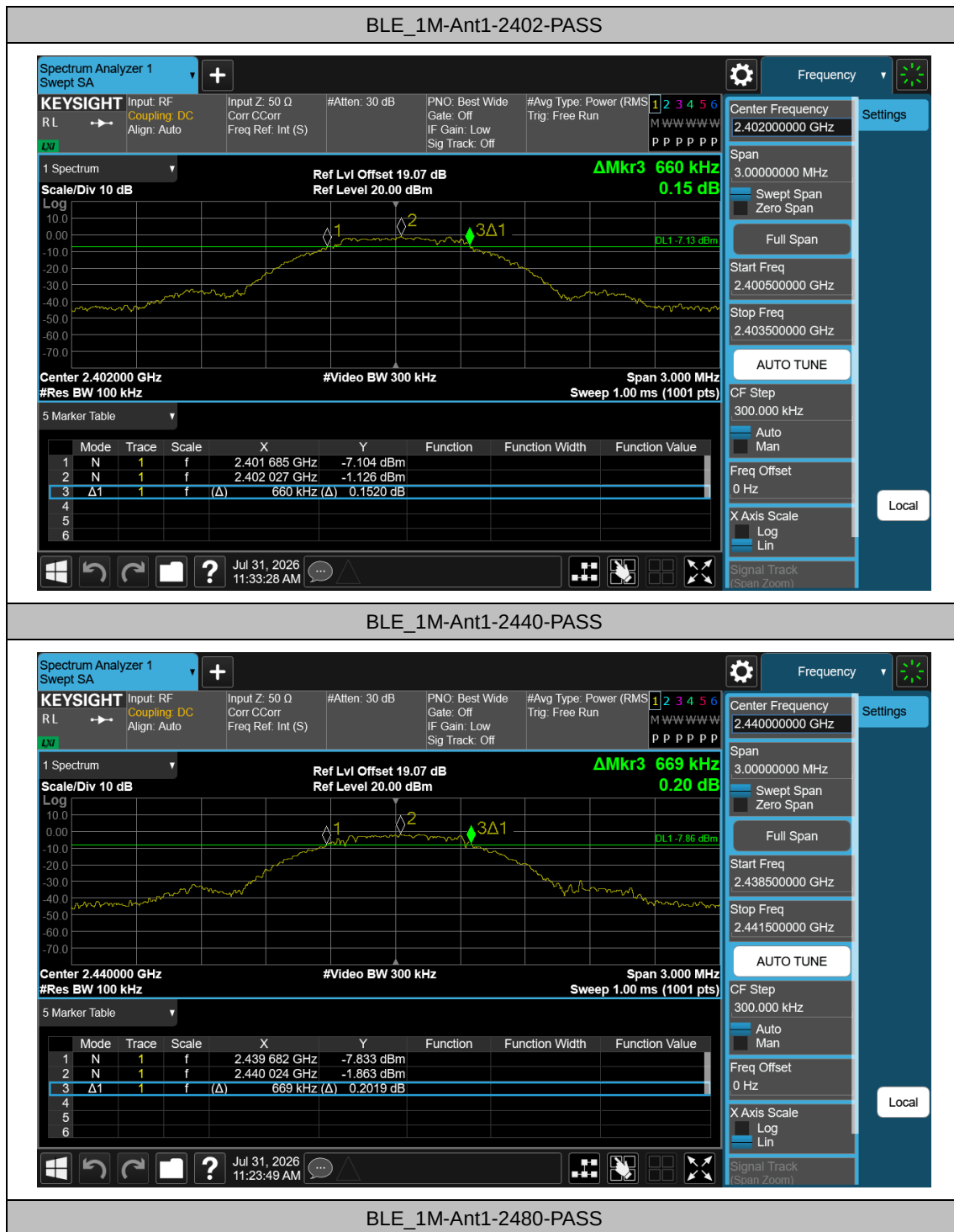


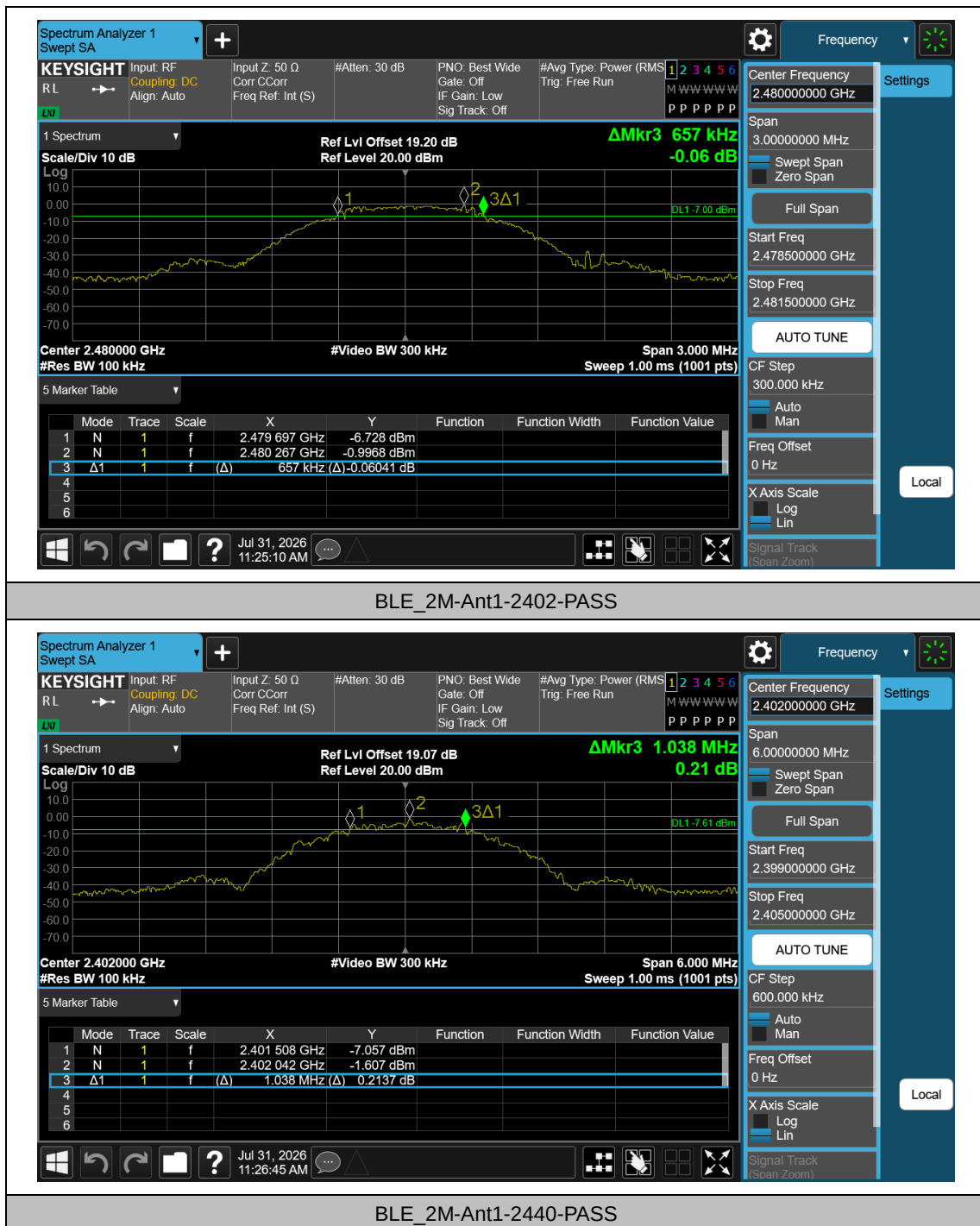
Appendix A: DTS Bandwidth

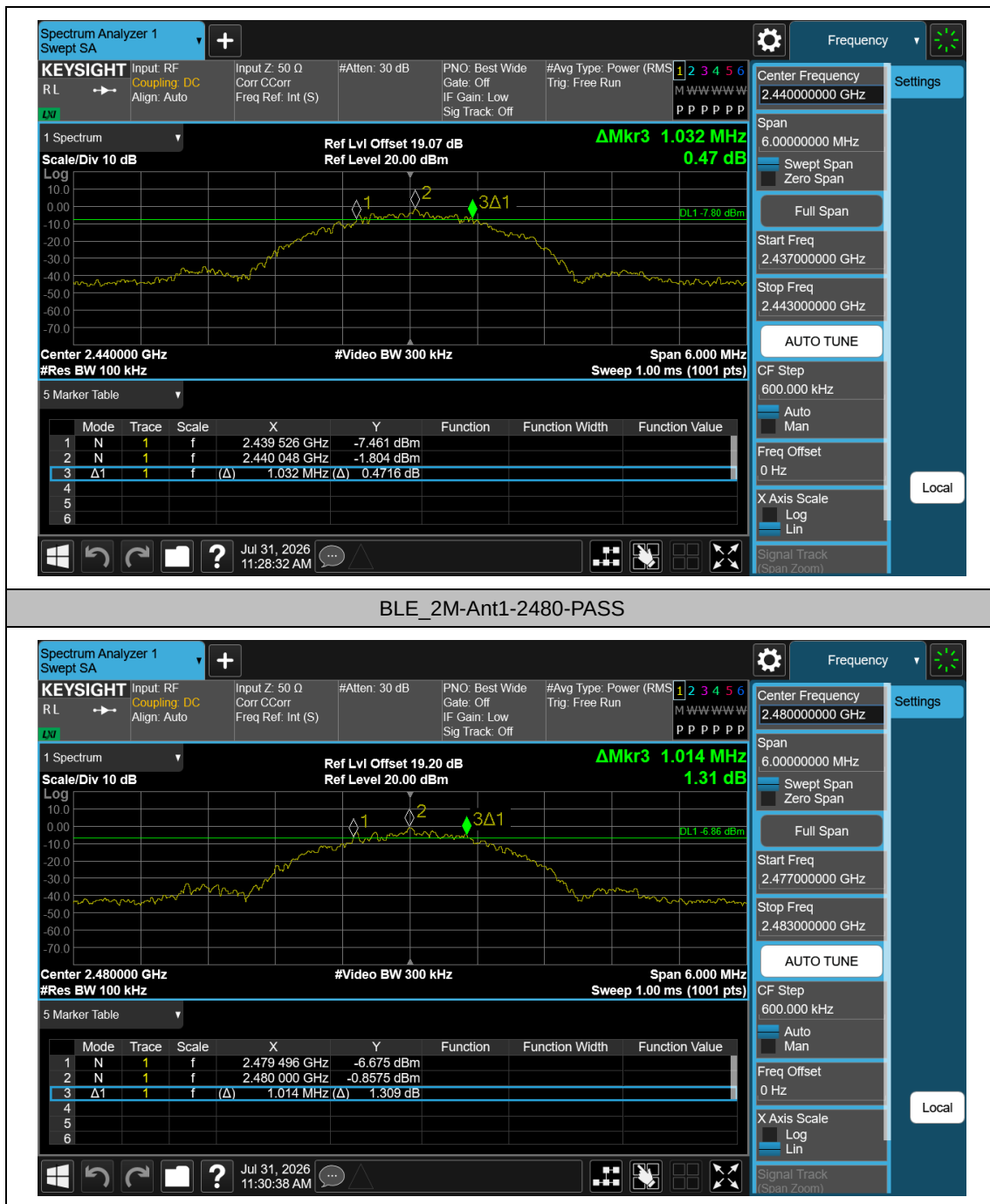
Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.660	2401.685	2402.345	0.5	PASS
BLE_1M	Ant1	2440	0.669	2439.682	2440.351	0.5	PASS
BLE_1M	Ant1	2480	0.657	2479.697	2480.354	0.5	PASS
BLE_2M	Ant1	2402	1.038	2401.508	2402.546	0.5	PASS
BLE_2M	Ant1	2440	1.032	2439.526	2440.558	0.5	PASS
BLE_2M	Ant1	2480	1.014	2479.496	2480.510	0.5	PASS

Test Graphs







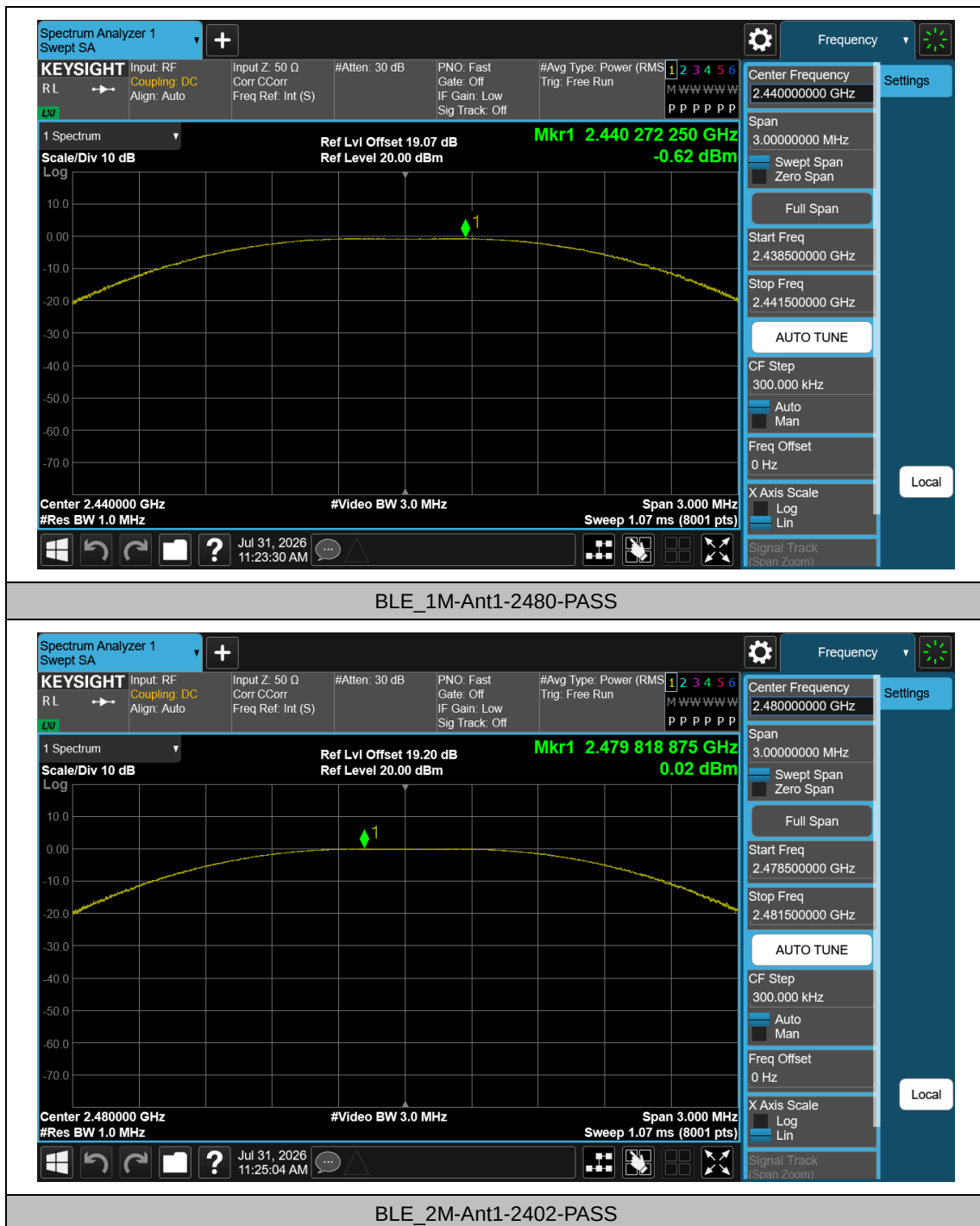
Appendix B: Maximum conducted output power

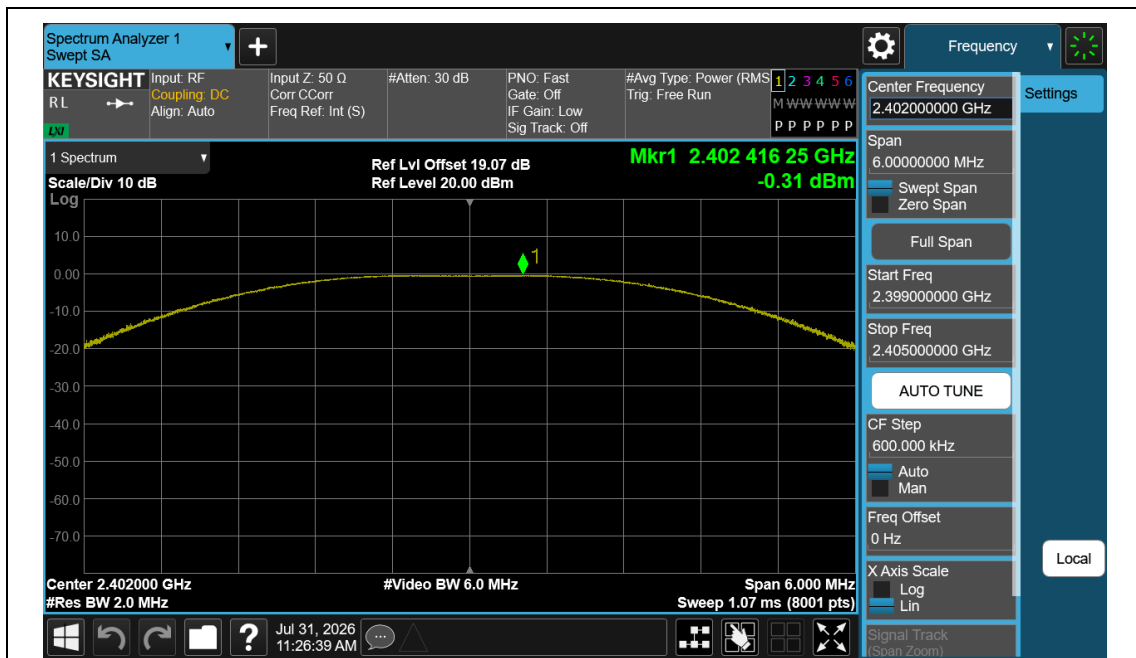
Test Result Peak

TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	-0.38	≤30	PASS
BLE_1M	Ant1	2440	-0.62	≤30	PASS
BLE_1M	Ant1	2480	0.03	≤30	PASS
BLE_2M	Ant1	2402	-0.31	≤30	PASS
BLE_2M	Ant1	2440	-0.50	≤30	PASS
BLE_2M	Ant1	2480	0.24	≤30	PASS

Test Graphs Peak



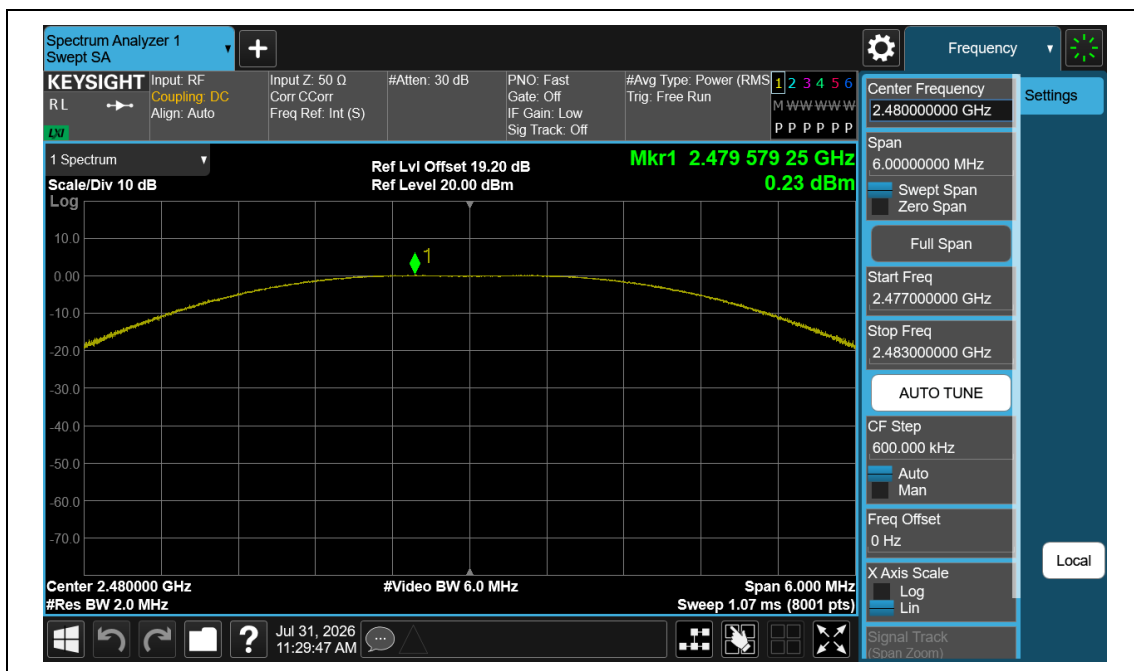




BLE_2M-Ant1-2440-PASS



BLE_2M-Ant1-2480-PASS

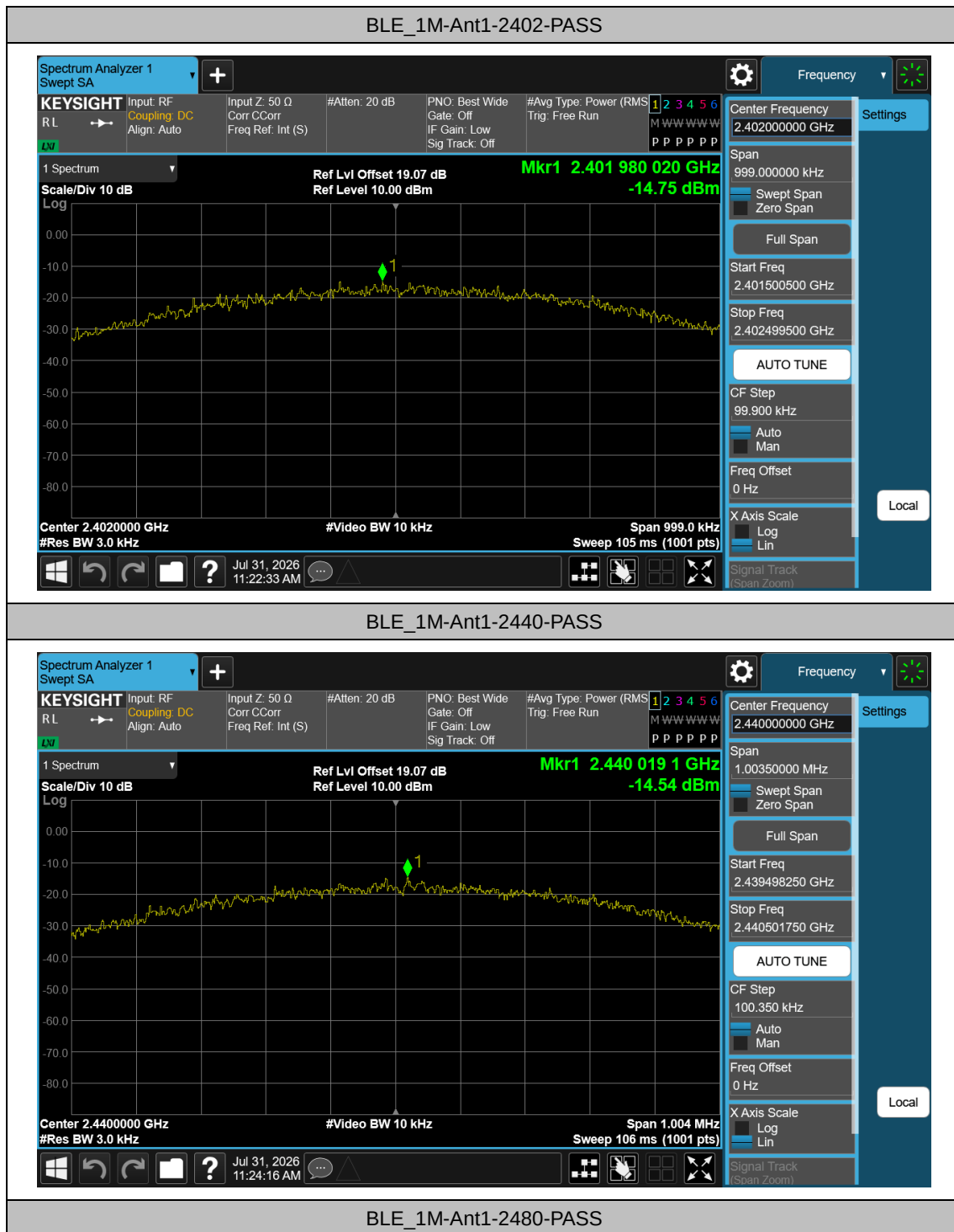


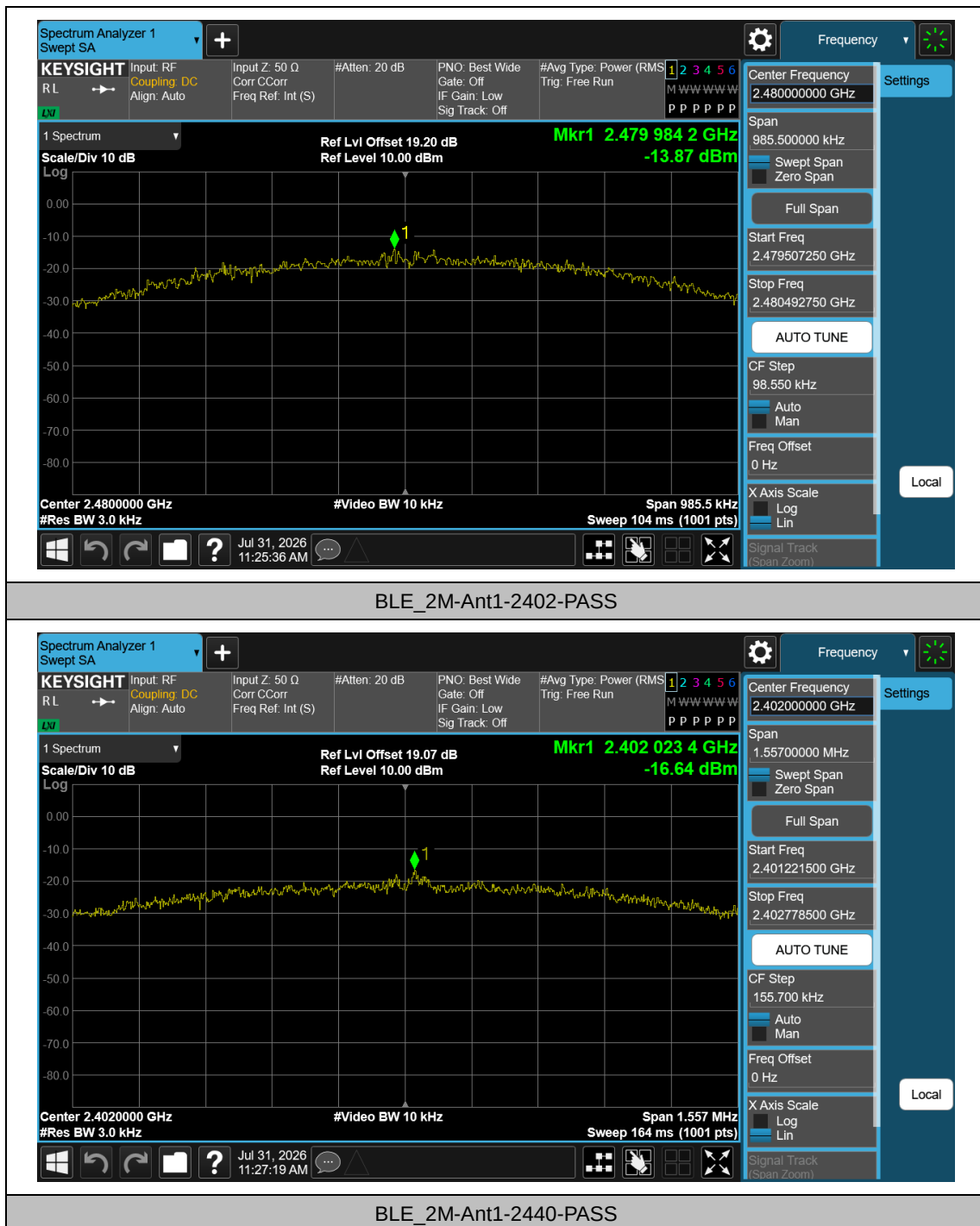
Appendix C: Maximum power spectral density

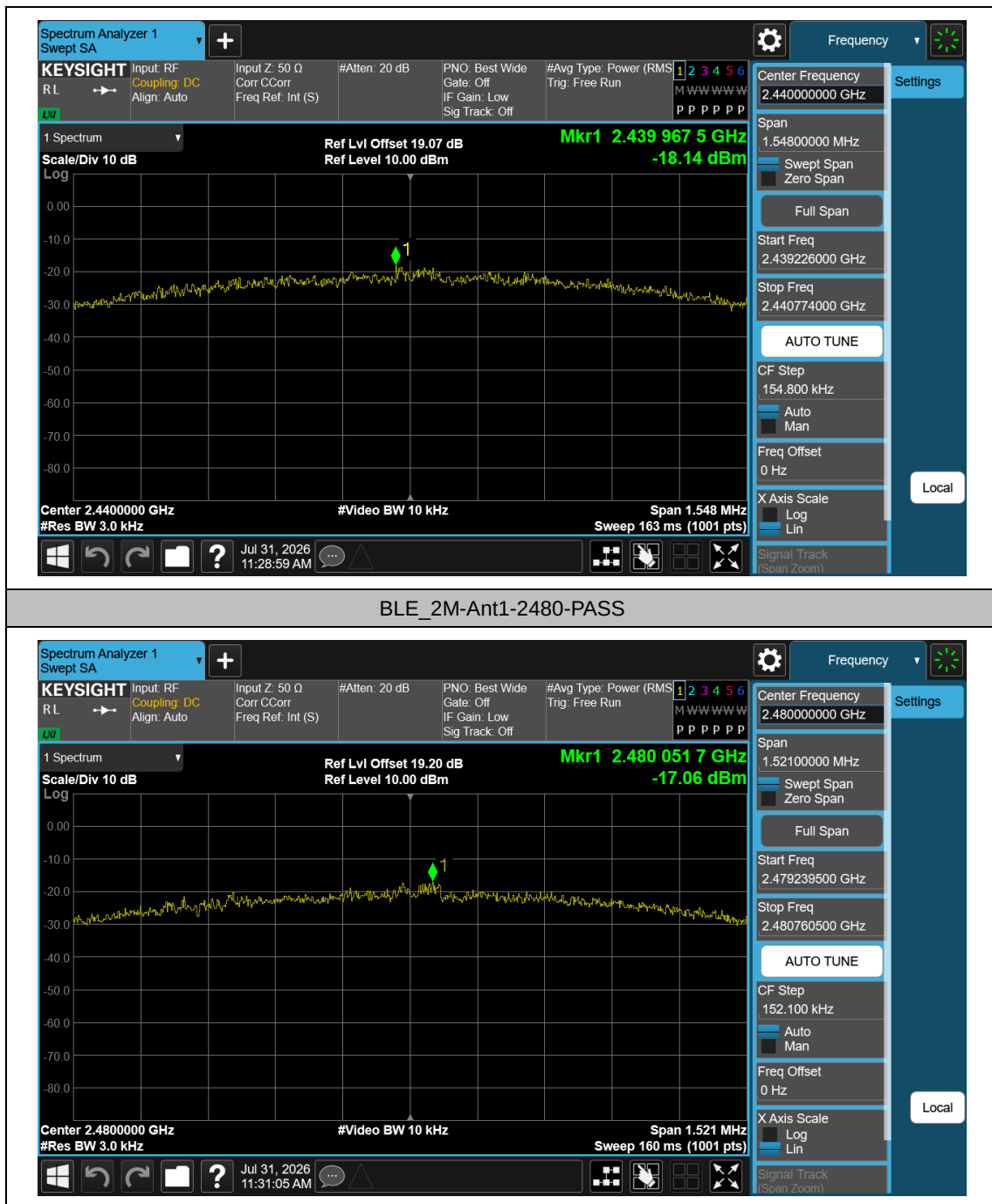
Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-14.75	≤8.00	PASS
BLE_1M	Ant1	2440	-14.54	≤8.00	PASS
BLE_1M	Ant1	2480	-13.87	≤8.00	PASS
BLE_2M	Ant1	2402	-16.64	≤8.00	PASS
BLE_2M	Ant1	2440	-18.14	≤8.00	PASS
BLE_2M	Ant1	2480	-17.06	≤8.00	PASS

Test Graphs





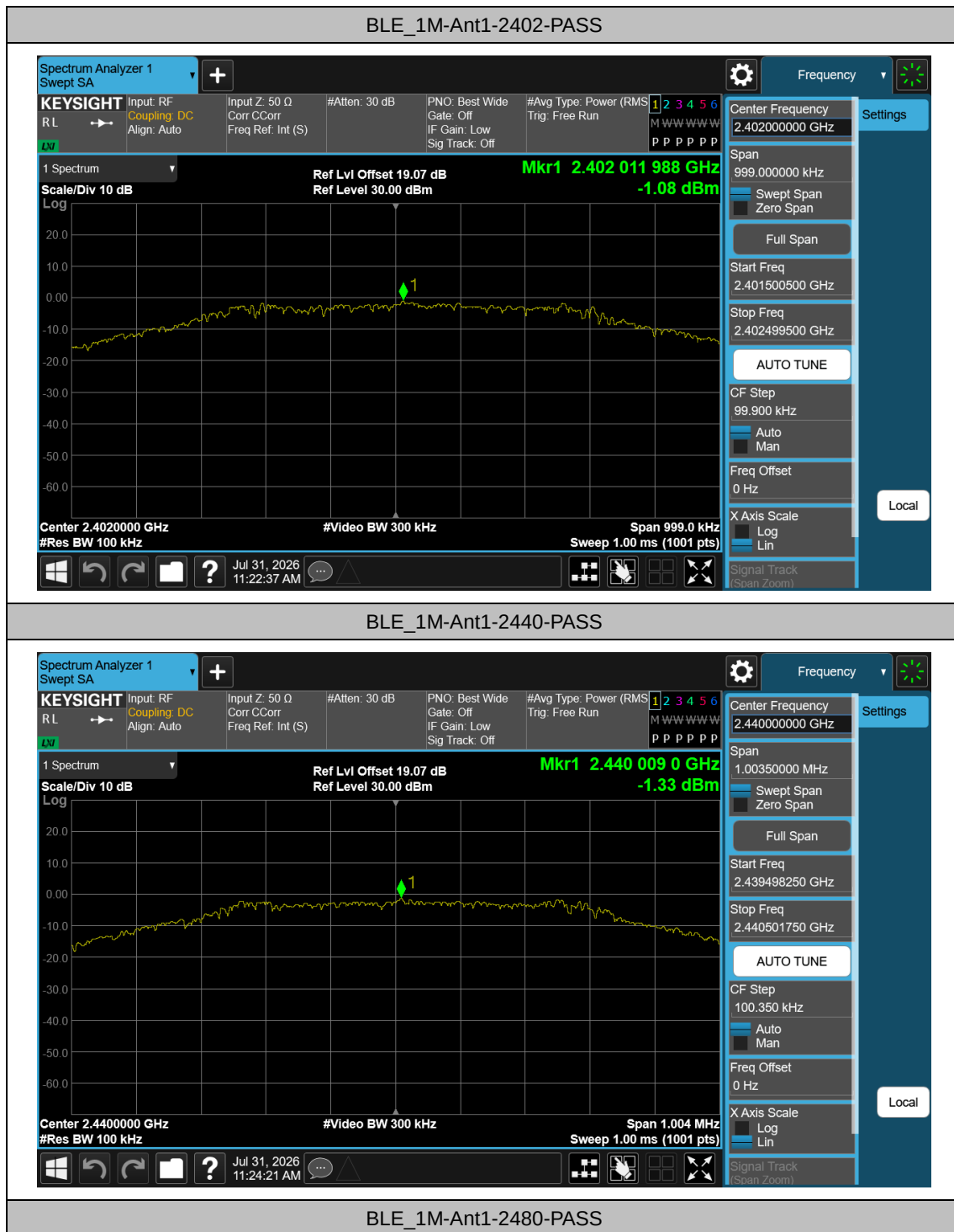


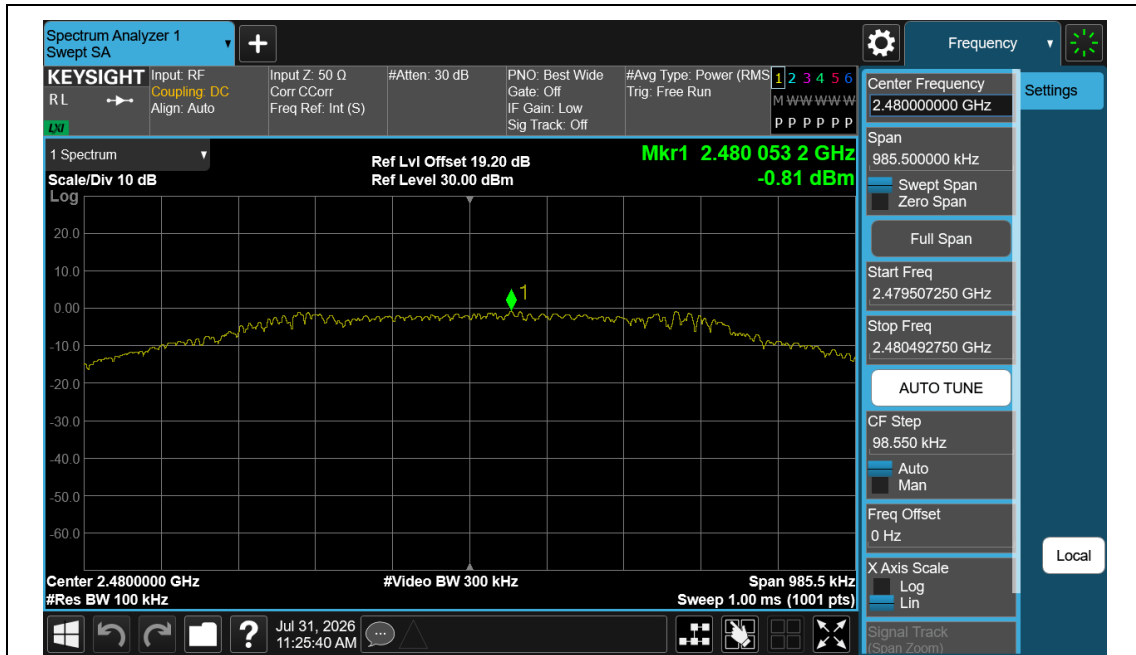
Appendix D: Reference level measurement

Test Result

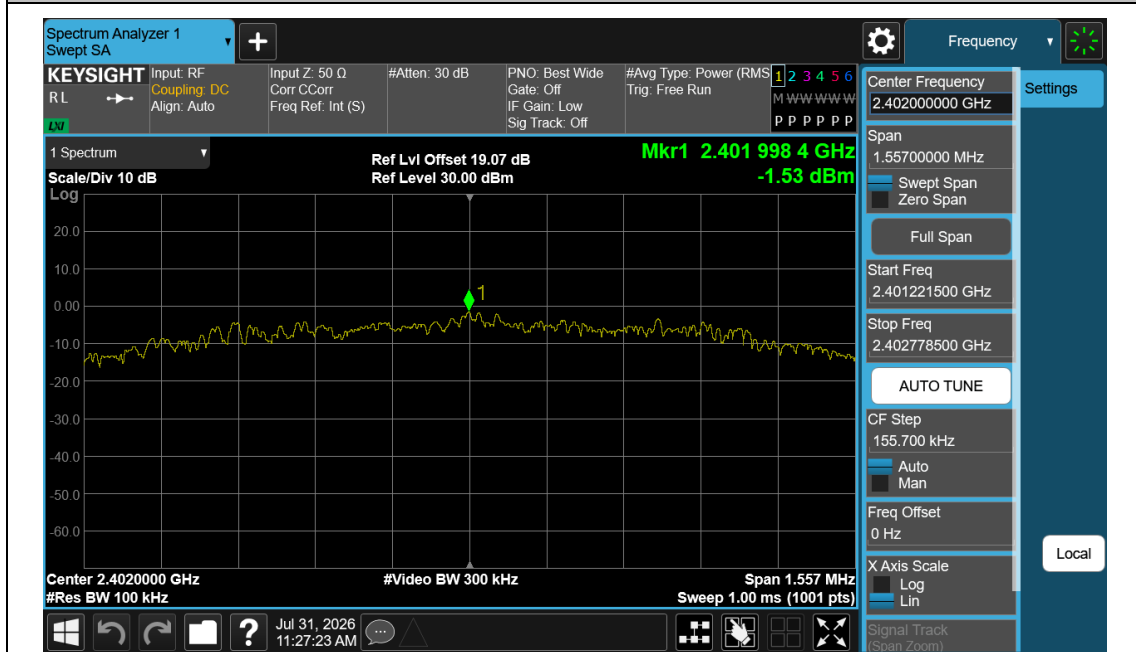
TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2402.01	-1.08
BLE_1M	Ant1	2440	2440.01	-1.33
BLE_1M	Ant1	2480	2480.05	-0.81
BLE_2M	Ant1	2402	2402.00	-1.53
BLE_2M	Ant1	2440	2440.03	-1.20
BLE_2M	Ant1	2480	2480.06	-0.89

Test Graphs

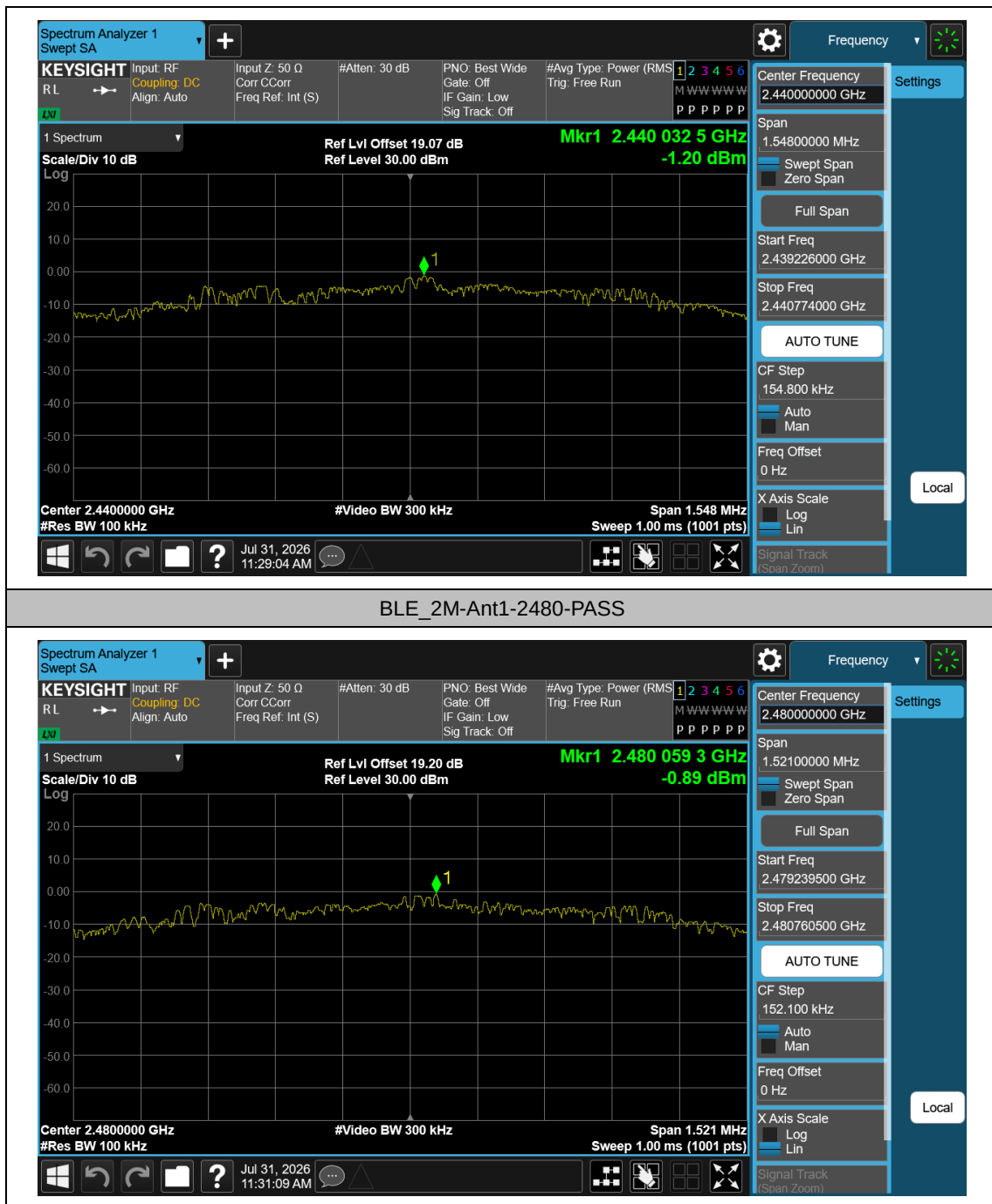




BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS

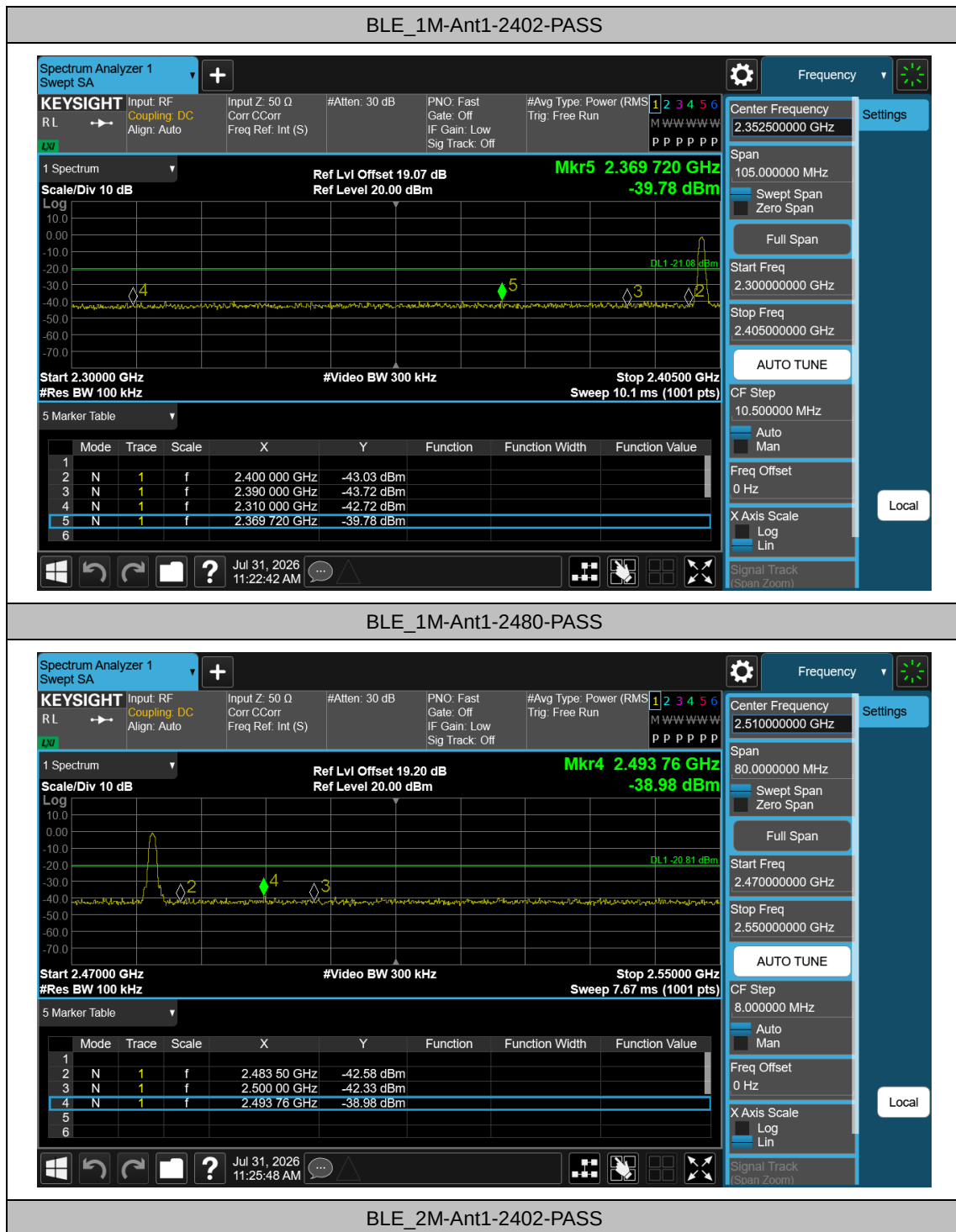


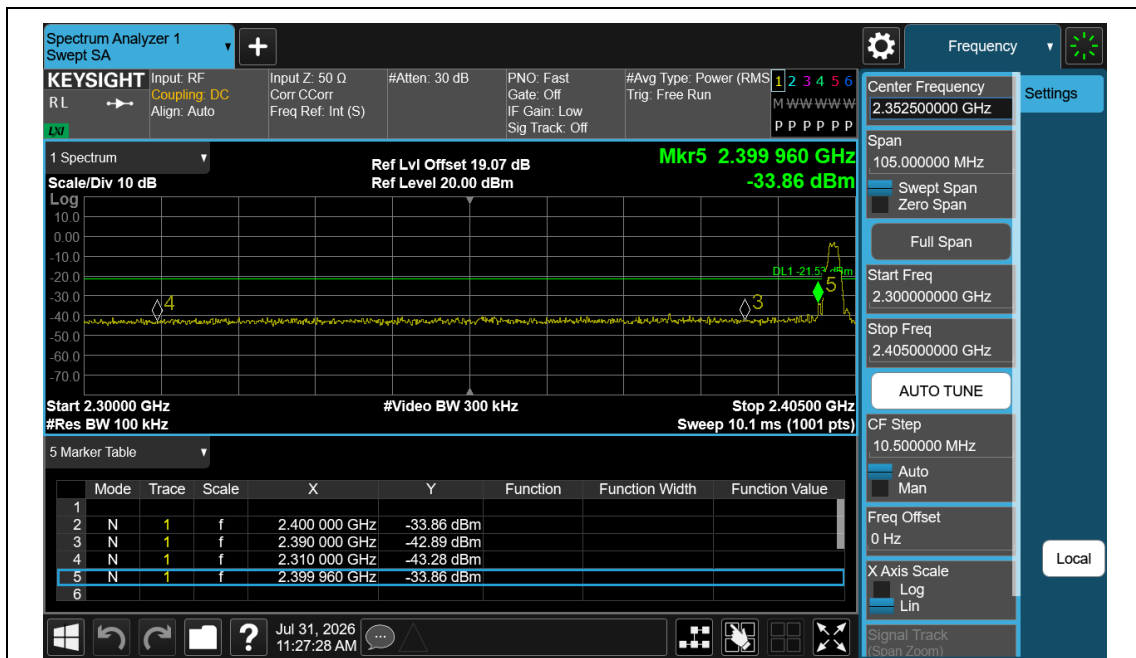
Appendix E: Band edge measurements

Test Result

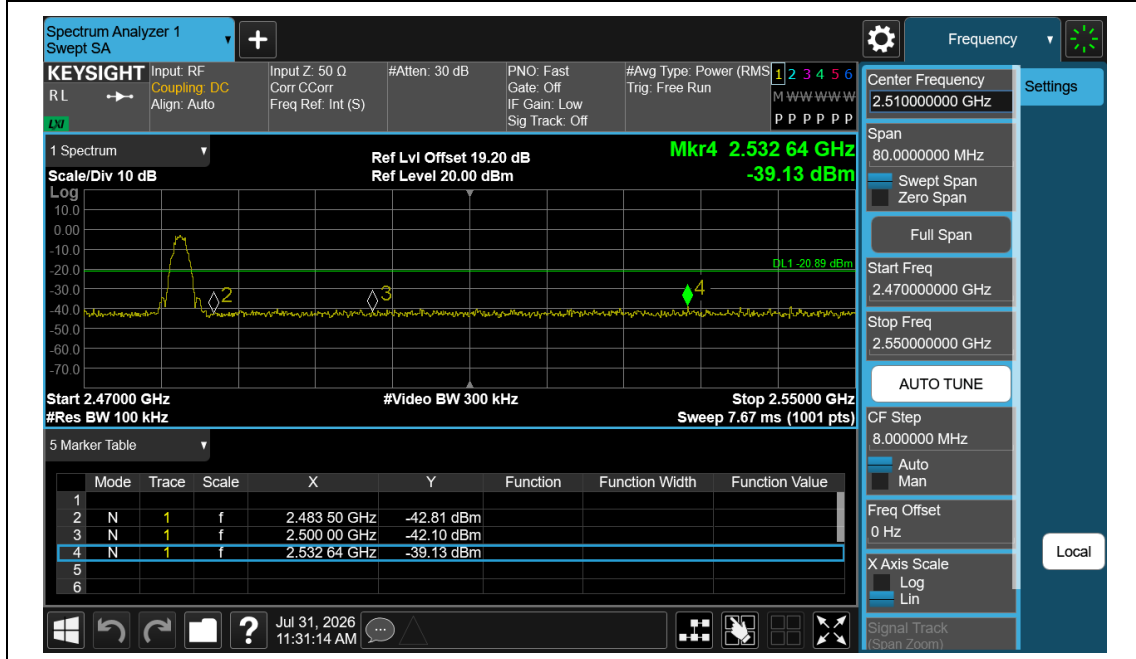
TestMode	Antenna	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	-1.08	-39.78	≤-21.08	PASS
BLE_1M	Ant1	High	2480	-0.81	-38.98	≤-20.81	PASS
BLE_2M	Ant1	Low	2402	-1.53	-33.86	≤-21.53	PASS
BLE_2M	Ant1	High	2480	-0.89	-39.13	≤-20.89	PASS

Test Graphs





BLE_2M-Ant1-2480-PASS

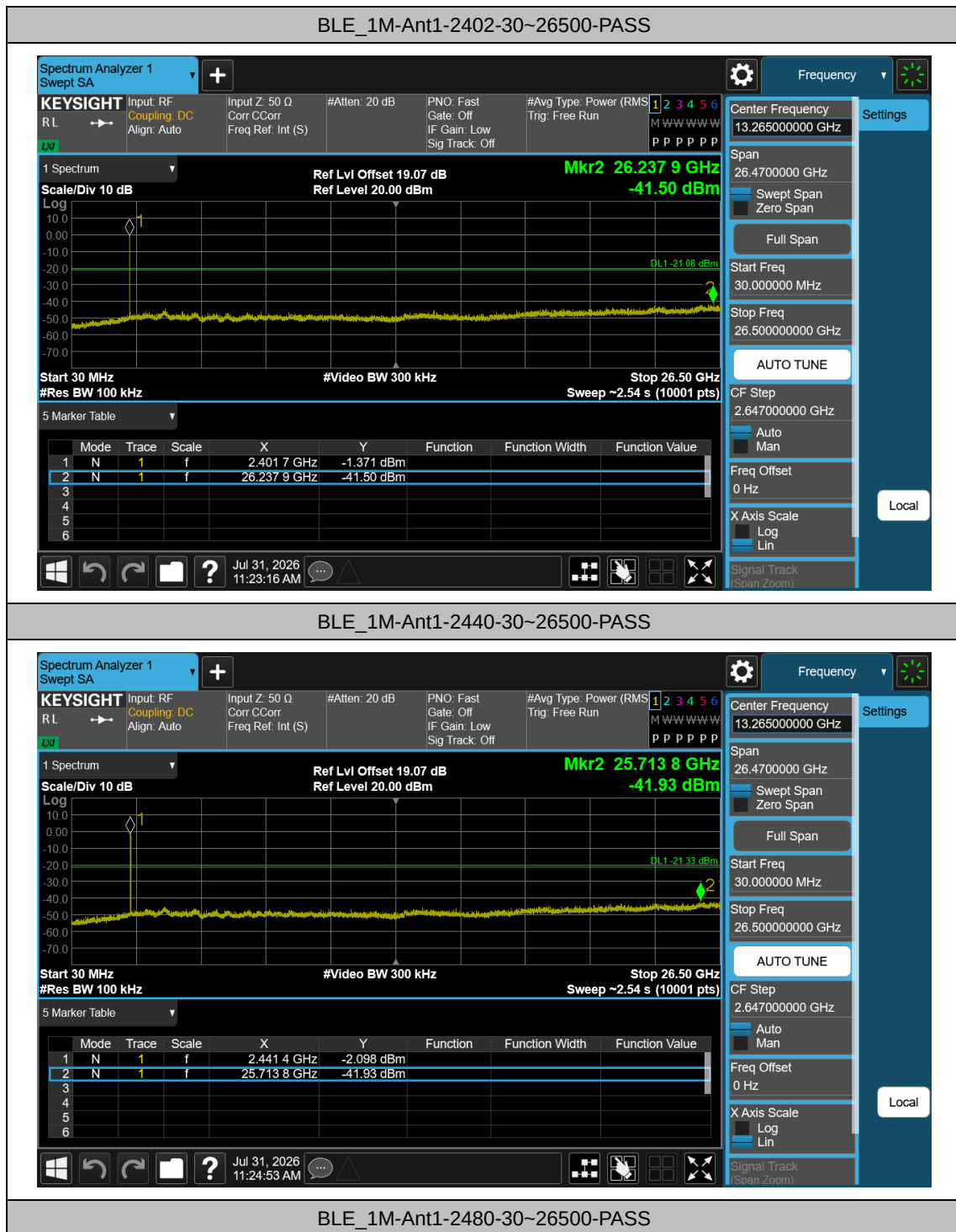


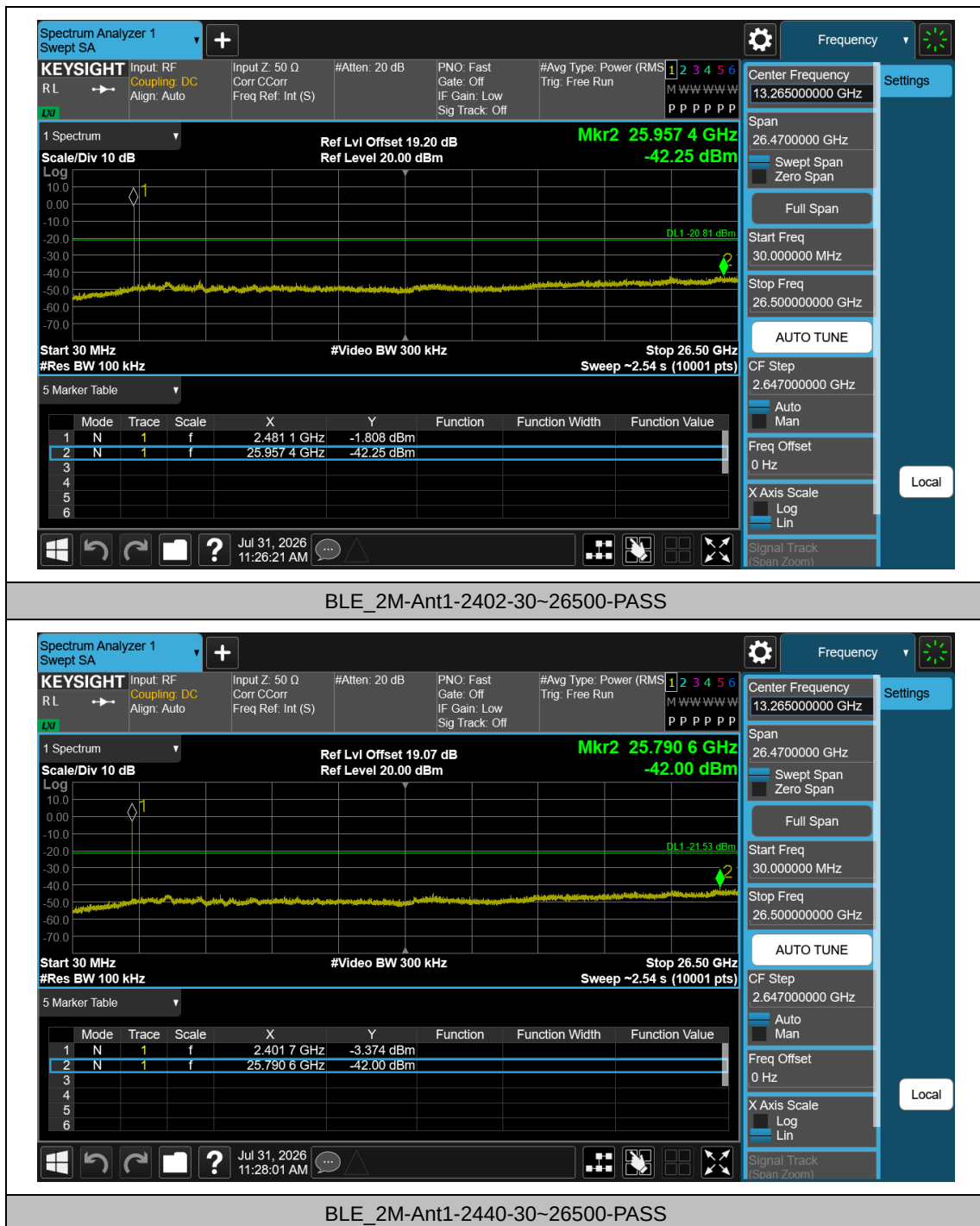
Appendix F: Conducted Spurious Emission

Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	-1.08	-41.5	≤-21.08	PASS
BLE_1M	Ant1	2440	30~26500	-1.33	-41.93	≤-21.33	PASS
BLE_1M	Ant1	2480	30~26500	-0.81	-42.25	≤-20.81	PASS
BLE_2M	Ant1	2402	30~26500	-1.53	-42	≤-21.53	PASS
BLE_2M	Ant1	2440	30~26500	-1.20	-42.35	≤-21.2	PASS
BLE_2M	Ant1	2480	30~26500	-0.89	-42	≤-20.89	PASS

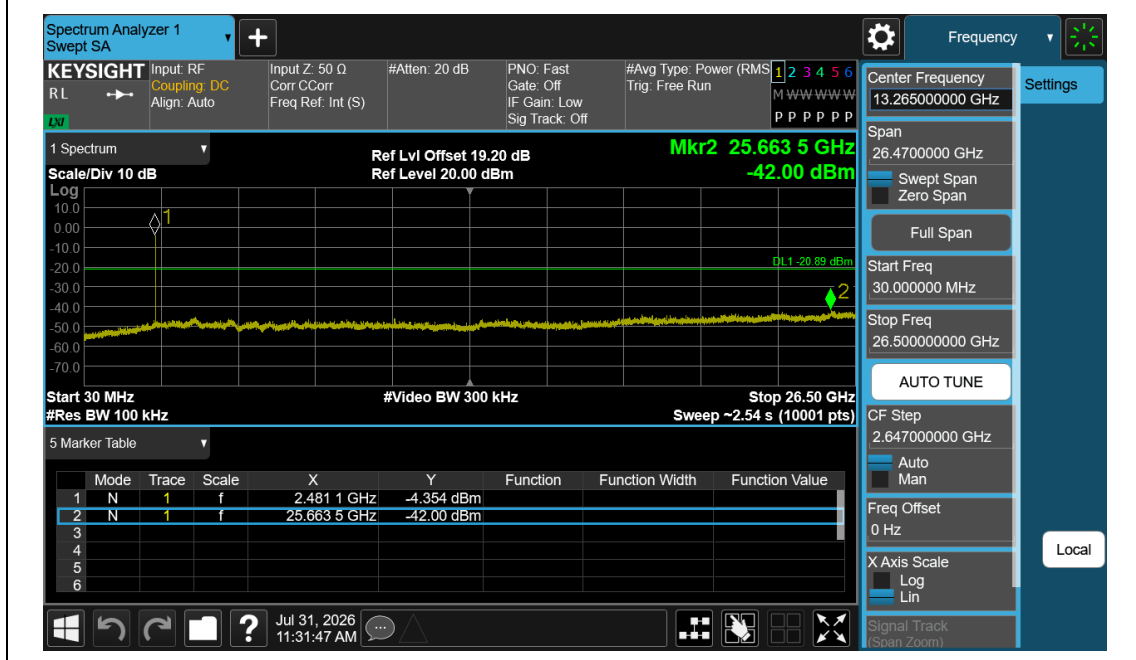
Test Graphs







BLE_2M-Ant1-2480-30~26500-PASS



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	2.13	5.59	38.10	4.19
BLE_2M	Ant1	2440	1.08	4.54	23.79	6.24

Test Graphs

