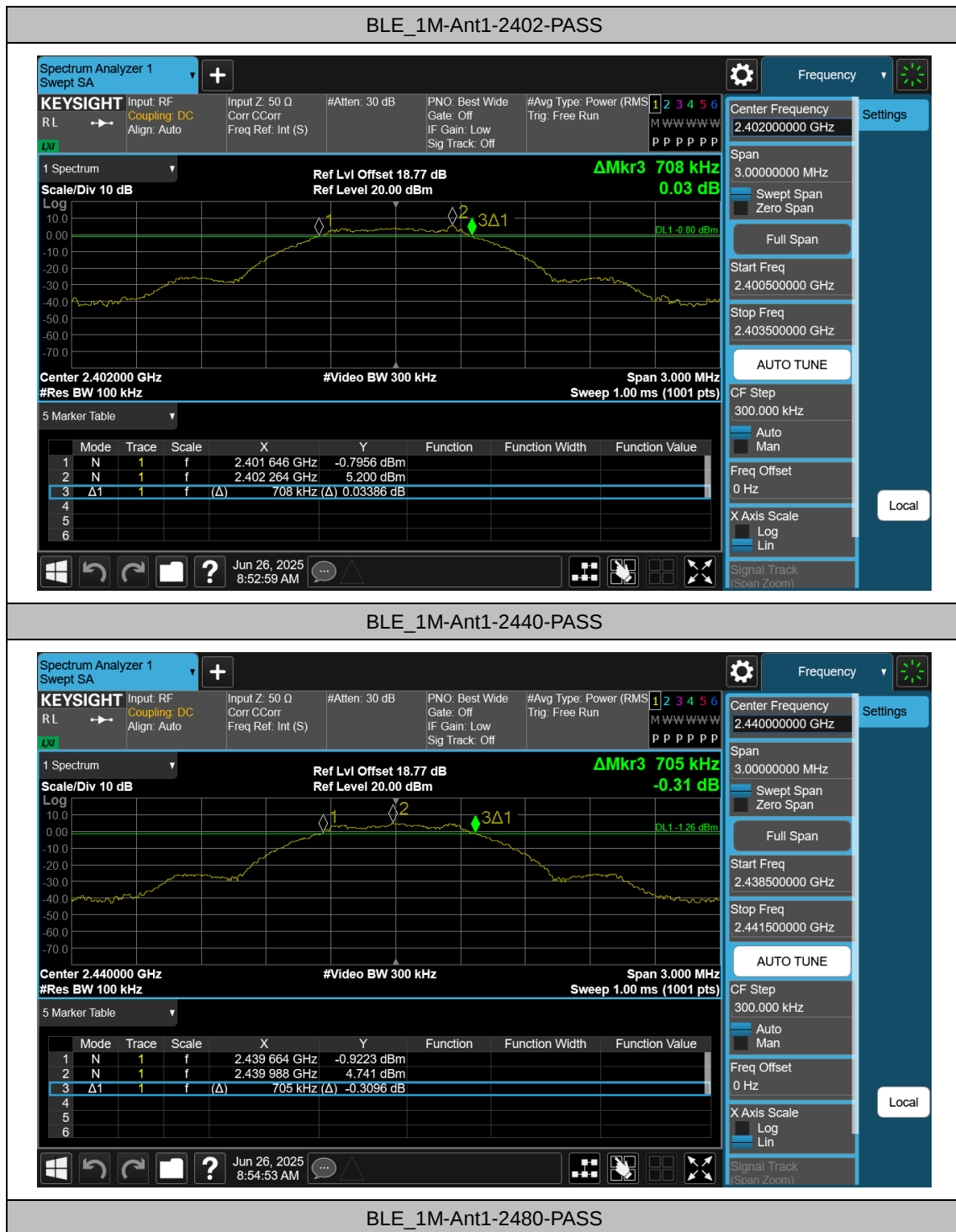


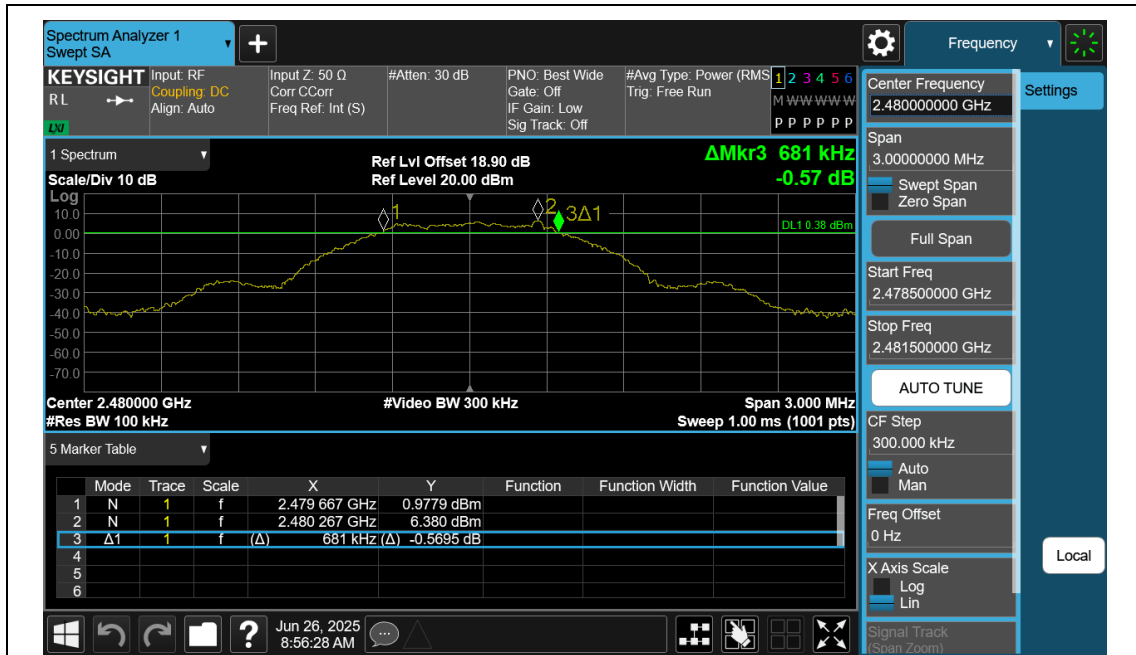
Appendix A: DTS Bandwidth

Test Result

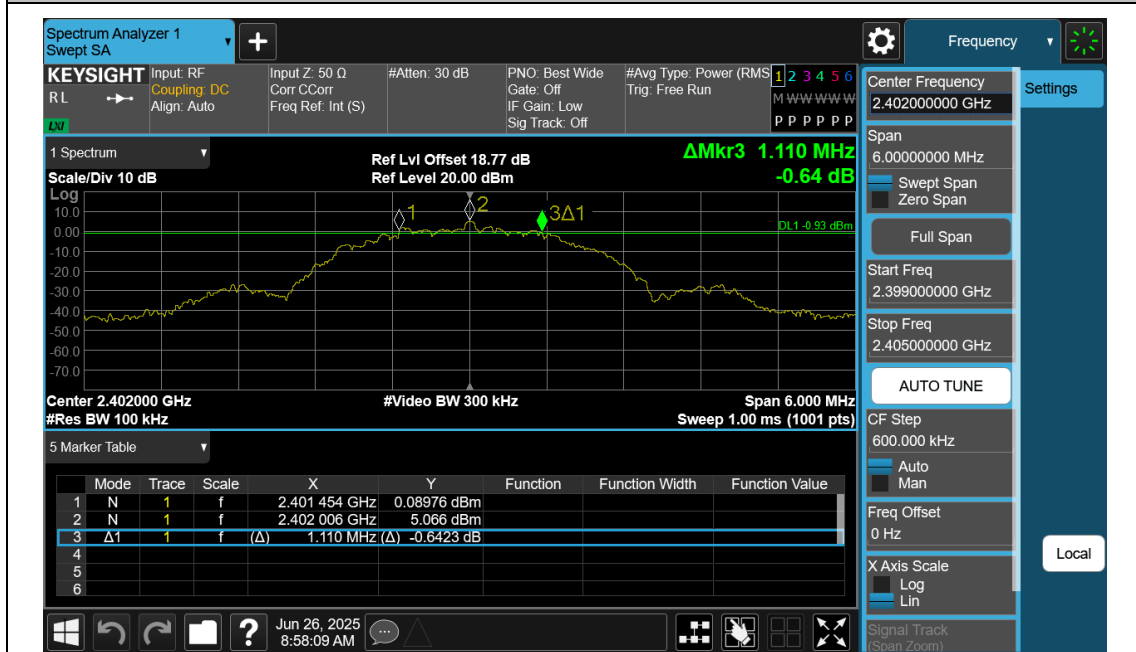
TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.708	2401.646	2402.354	0.5	PASS
BLE_1M	Ant1	2440	0.705	2439.664	2440.369	0.5	PASS
BLE_1M	Ant1	2480	0.681	2479.667	2480.348	0.5	PASS
BLE_2M	Ant1	2402	1.110	2401.454	2402.564	0.5	PASS
BLE_2M	Ant1	2440	1.254	2439.352	2440.606	0.5	PASS
BLE_2M	Ant1	2480	1.284	2479.328	2480.612	0.5	PASS

Test Graphs

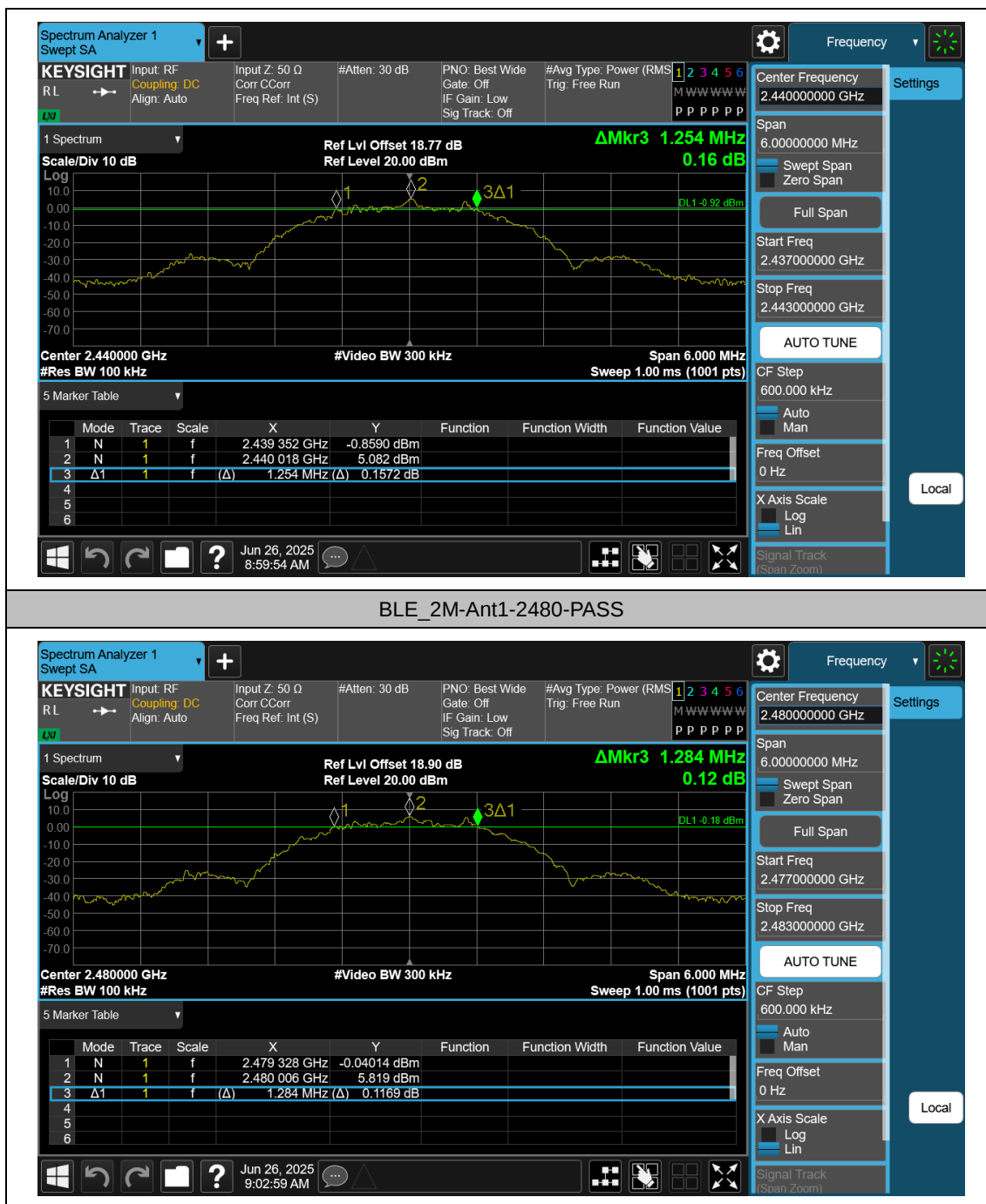




BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS



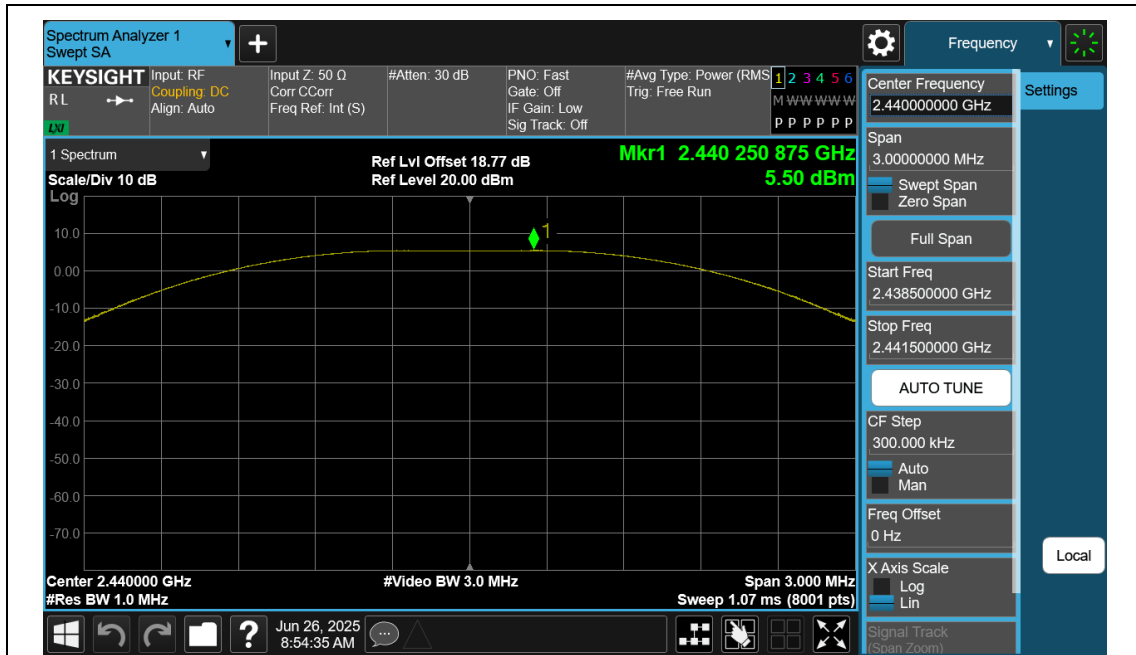
Appendix B: Maximum conducted output power

Test Result Peak

TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	5.36	≤30	PASS
BLE_1M	Ant1	2440	5.50	≤30	PASS
BLE_1M	Ant1	2480	6.81	≤30	PASS
BLE_2M	Ant1	2402	5.49	≤30	PASS
BLE_2M	Ant1	2440	5.60	≤30	PASS
BLE_2M	Ant1	2480	7.13	≤30	PASS

Test Graphs Peak

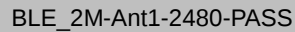


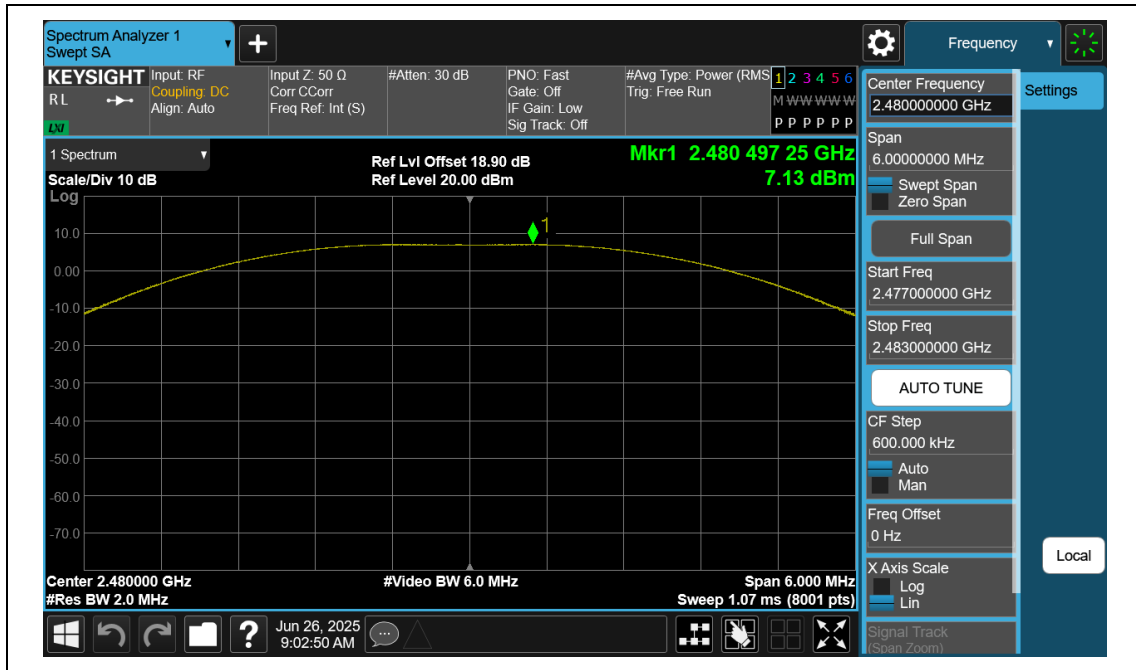


BLE_1M-Ant1-2480-PASS



BLE_2M-Ant1-2402-PASS



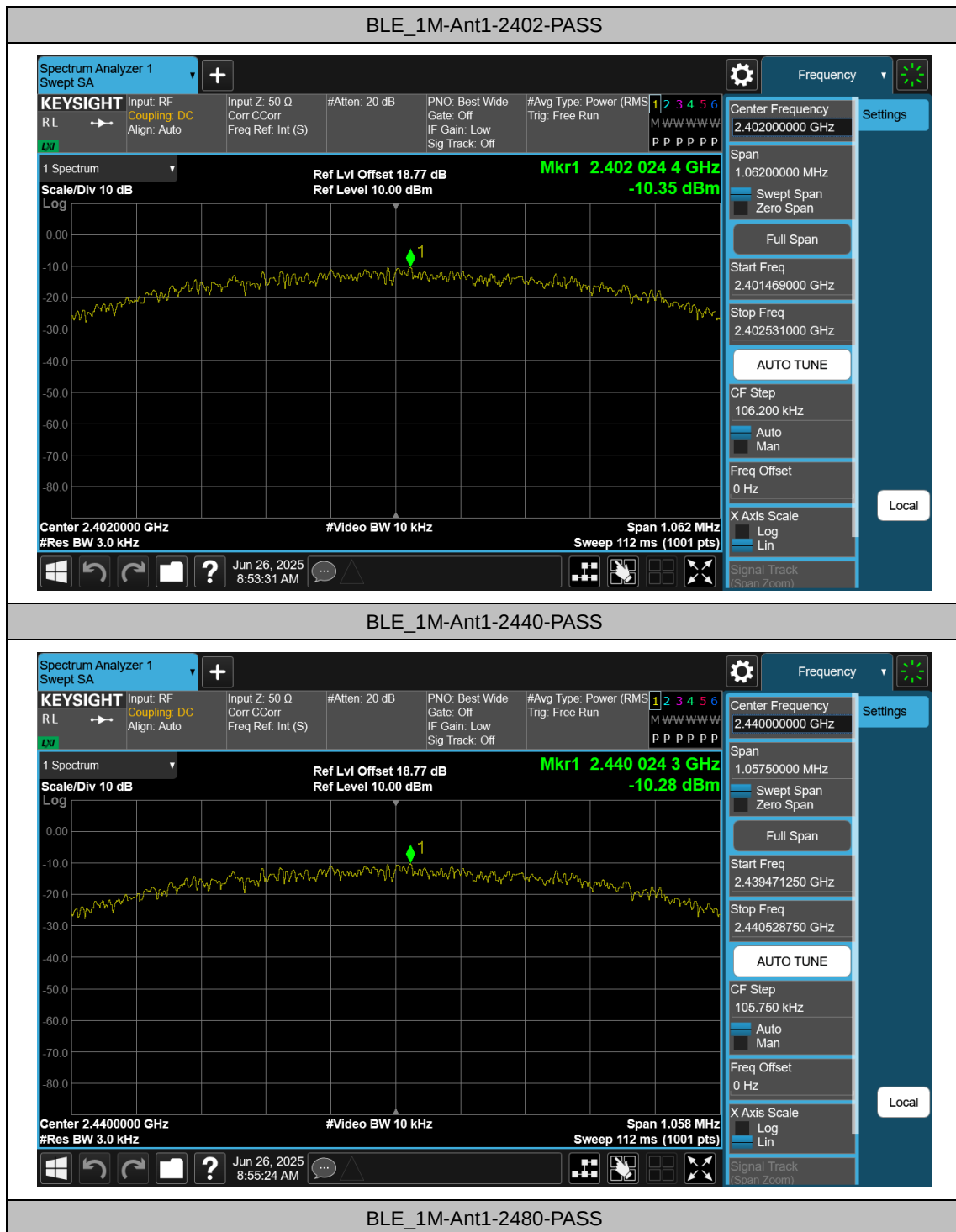


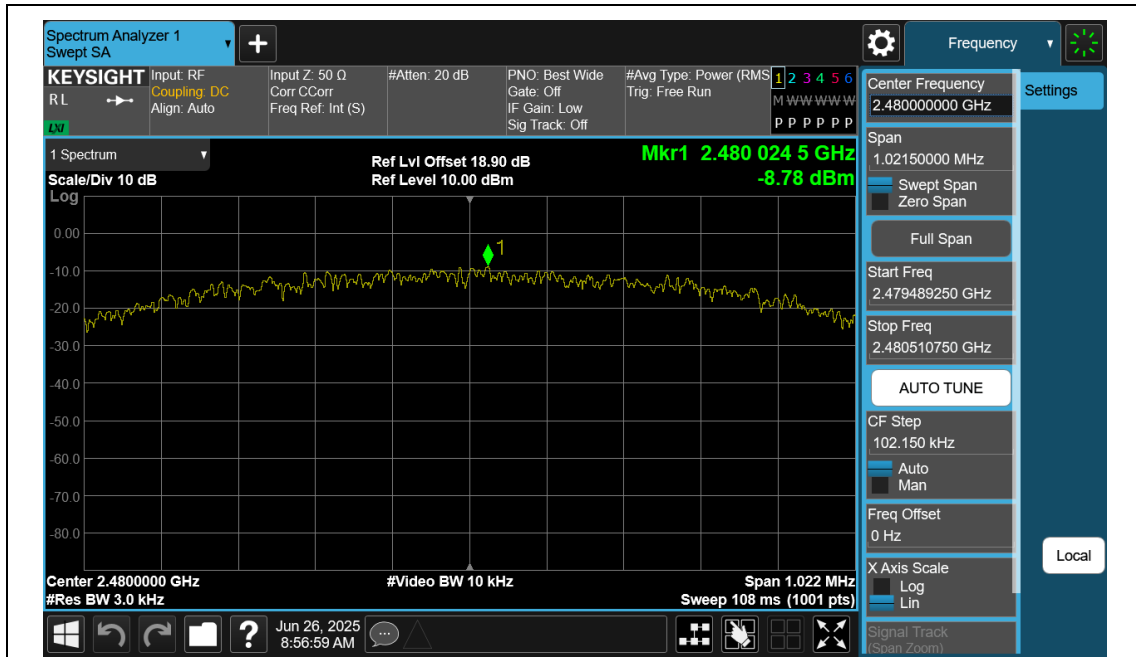
Appendix C: Maximum power spectral density

Test Result

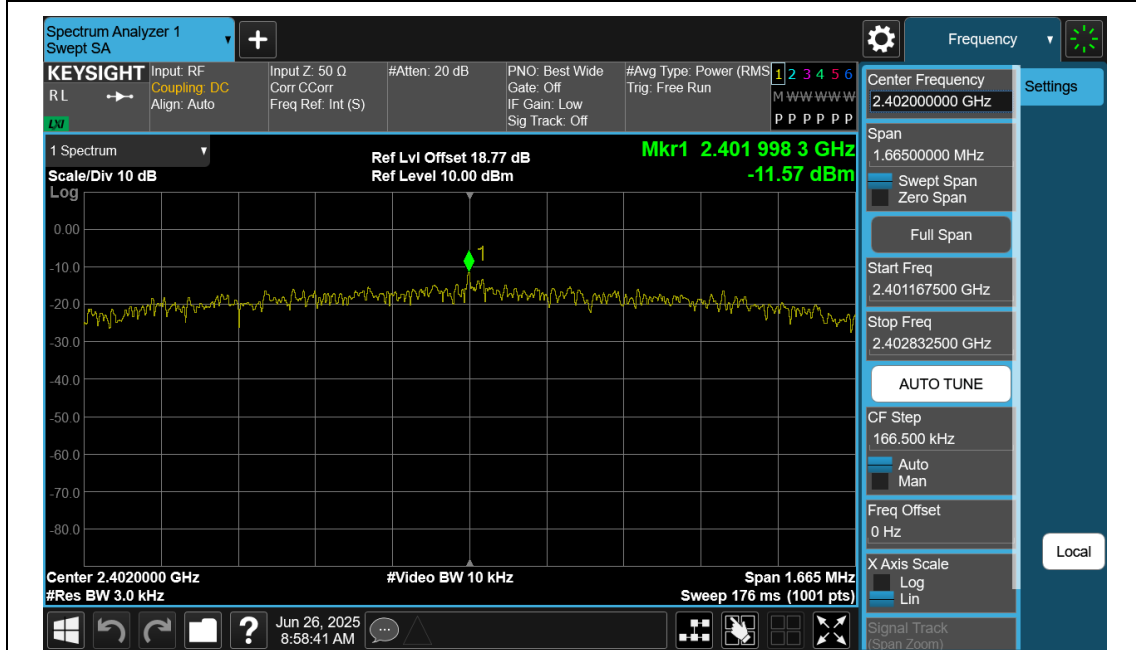
TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-10.35	≤8.00	PASS
BLE_1M	Ant1	2440	-10.28	≤8.00	PASS
BLE_1M	Ant1	2480	-8.78	≤8.00	PASS
BLE_2M	Ant1	2402	-11.57	≤8.00	PASS
BLE_2M	Ant1	2440	-11.38	≤8.00	PASS
BLE_2M	Ant1	2480	-9.70	≤8.00	PASS

Test Graphs

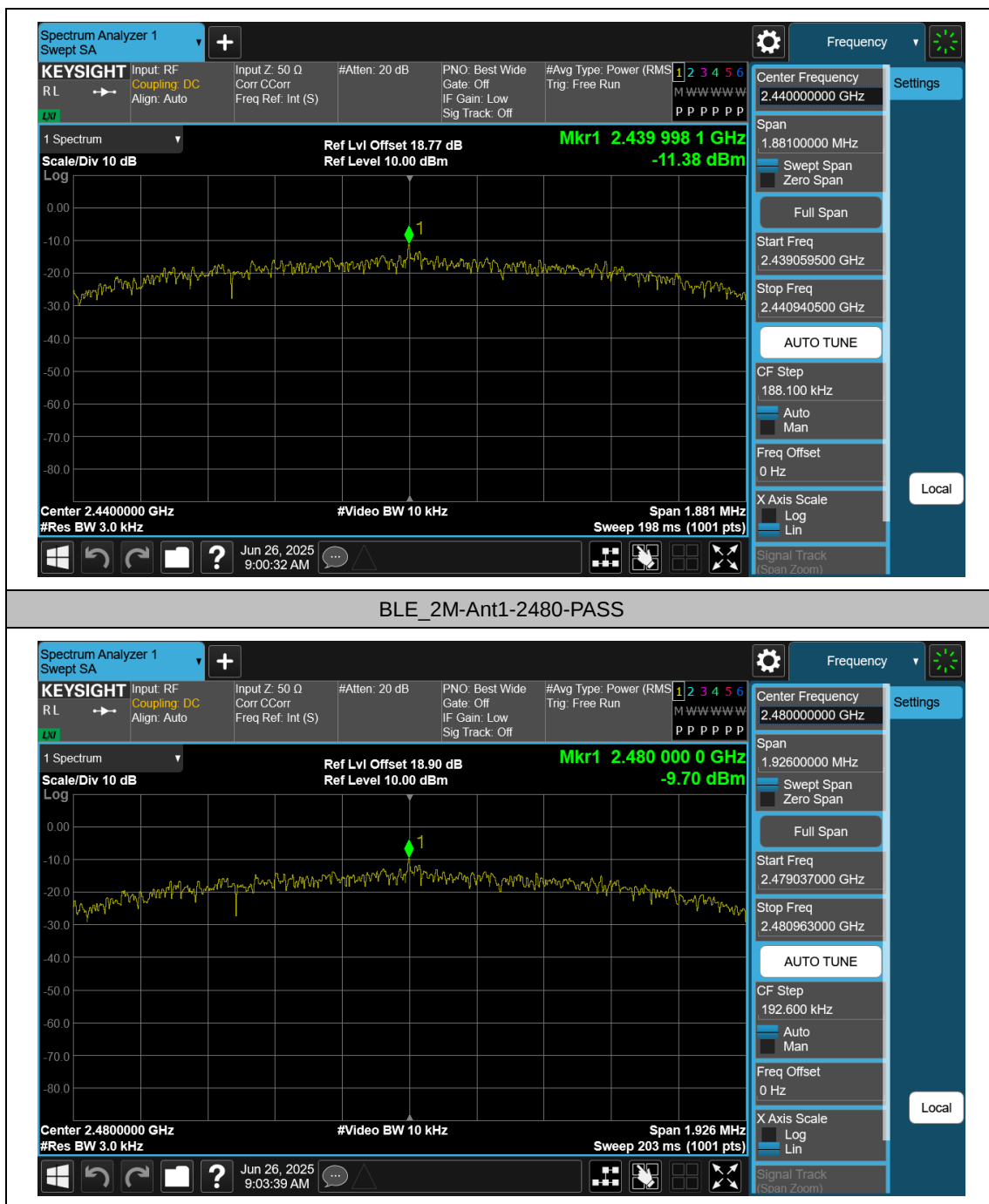




BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS



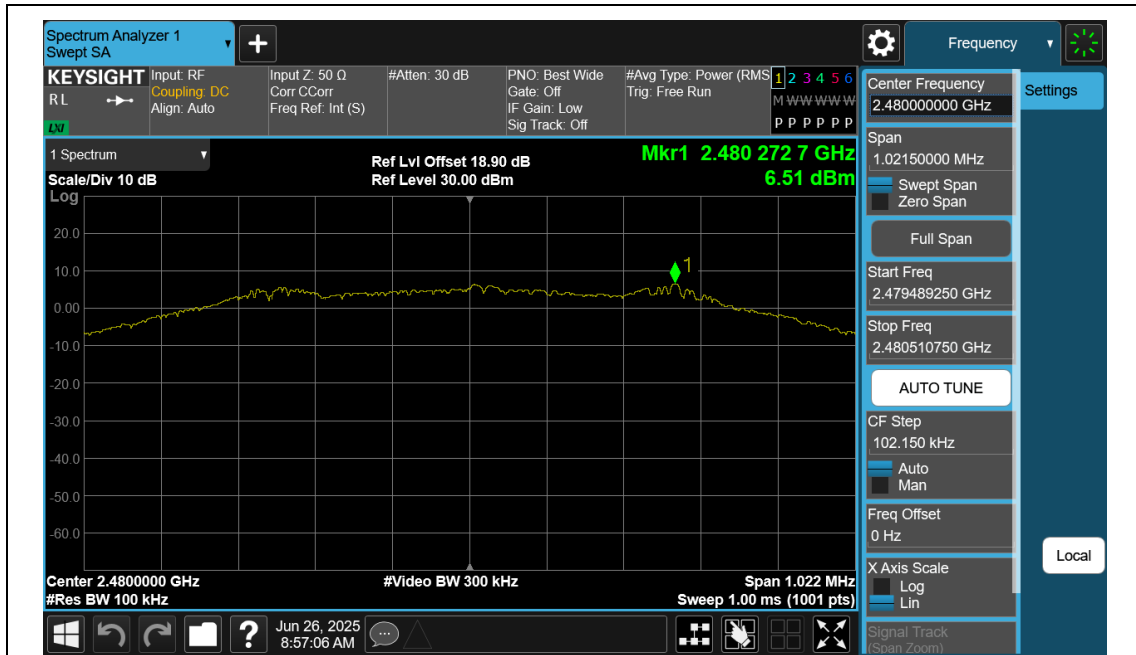
Appendix D: Reference level measurement

Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2402.25	4.96
BLE_1M	Ant1	2440	2440.26	5.31
BLE_1M	Ant1	2480	2480.27	6.51
BLE_2M	Ant1	2402	2401.99	4.49
BLE_2M	Ant1	2440	2440.02	5.10
BLE_2M	Ant1	2480	2480.04	5.80

Test Graphs





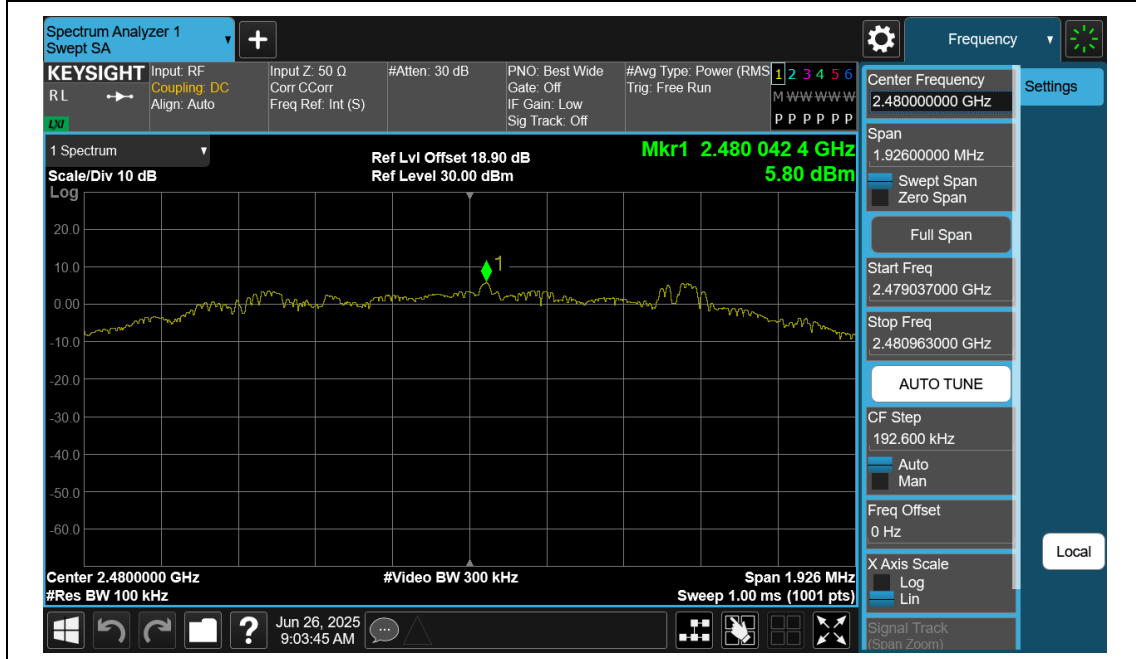
BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS



BLE_2M-Ant1-2480-PASS

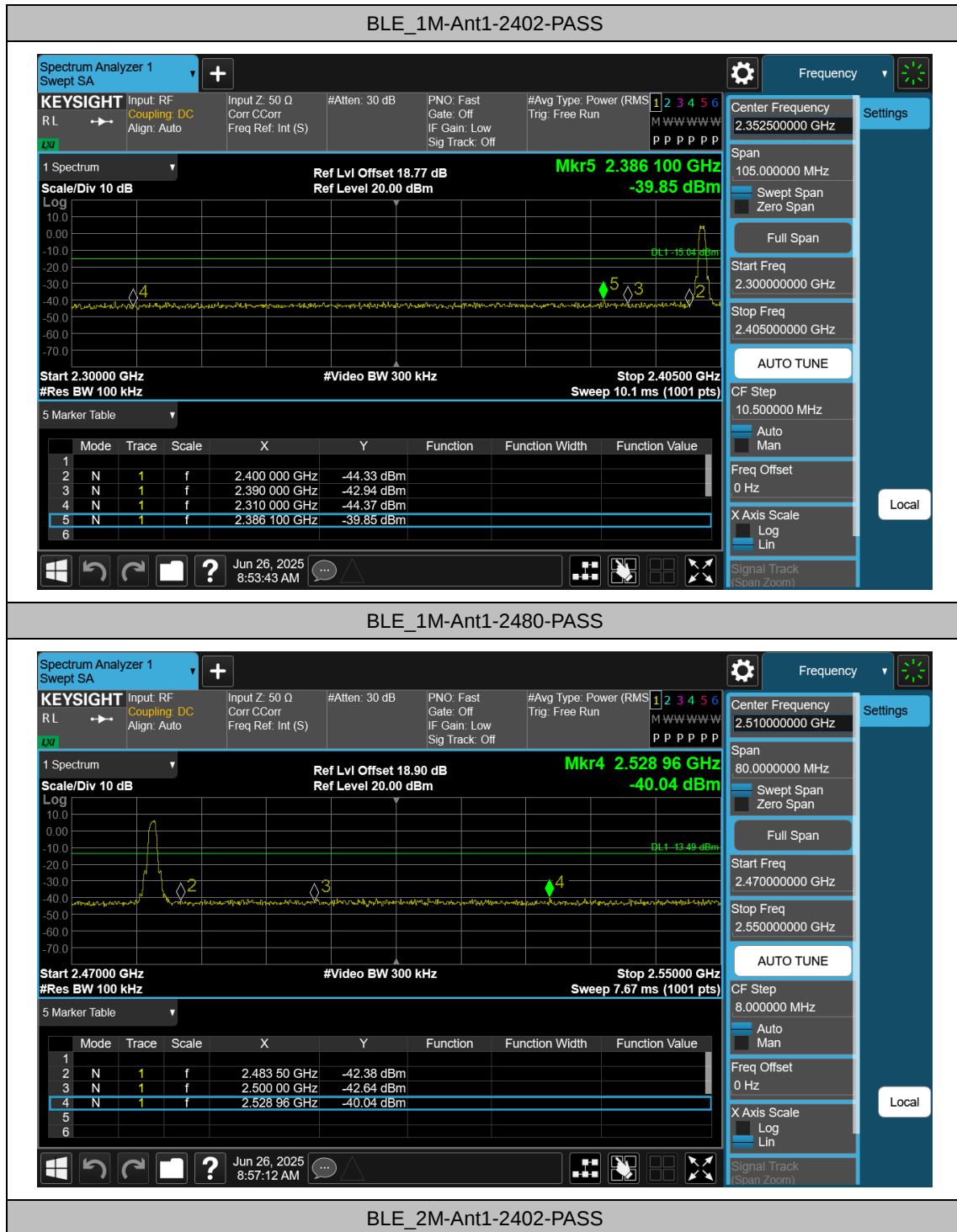


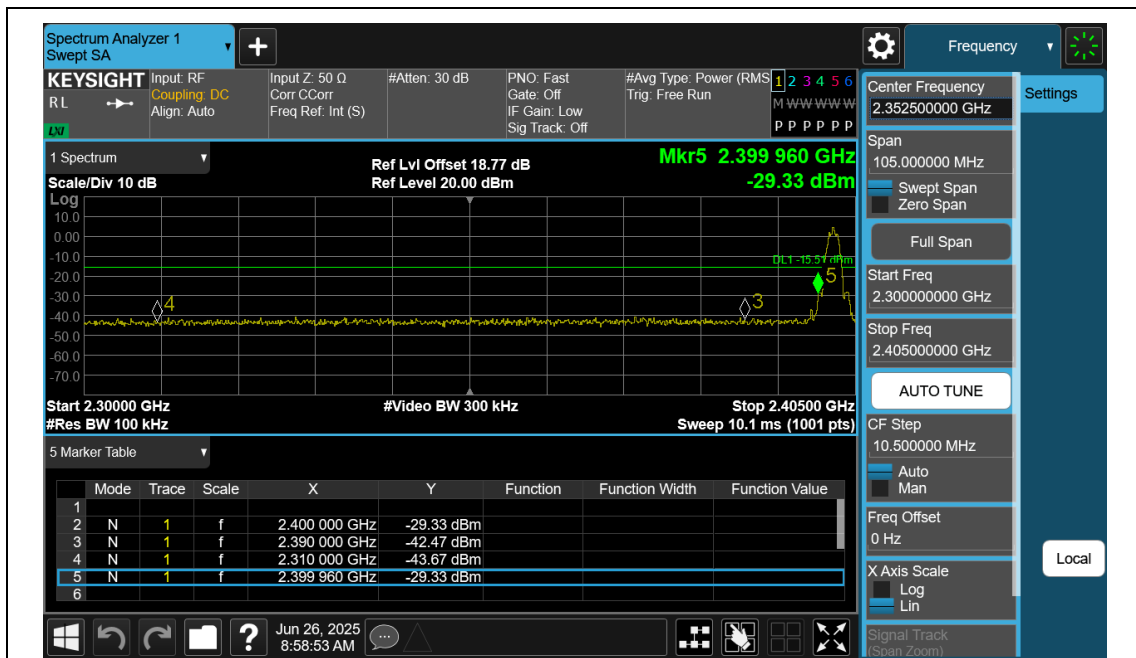
Appendix E: Band edge measurements

Test Result

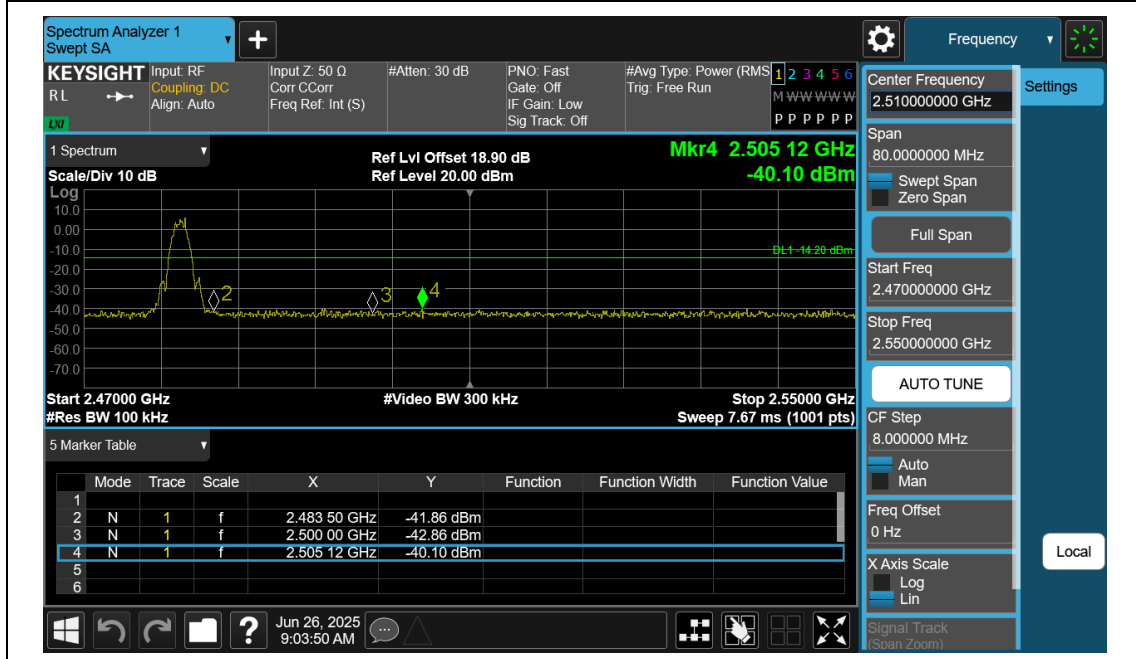
TestMode	Antenna	ChName	Frequency [MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	4.96	-39.85	≤-15.04	PASS
BLE_1M	Ant1	High	2480	6.51	-40.05	≤-13.49	PASS
BLE_2M	Ant1	Low	2402	4.49	-29.33	≤-15.51	PASS
BLE_2M	Ant1	High	2480	5.80	-40.10	≤-14.20	PASS

Test Graphs





BLE_2M-Ant1-2480-PASS

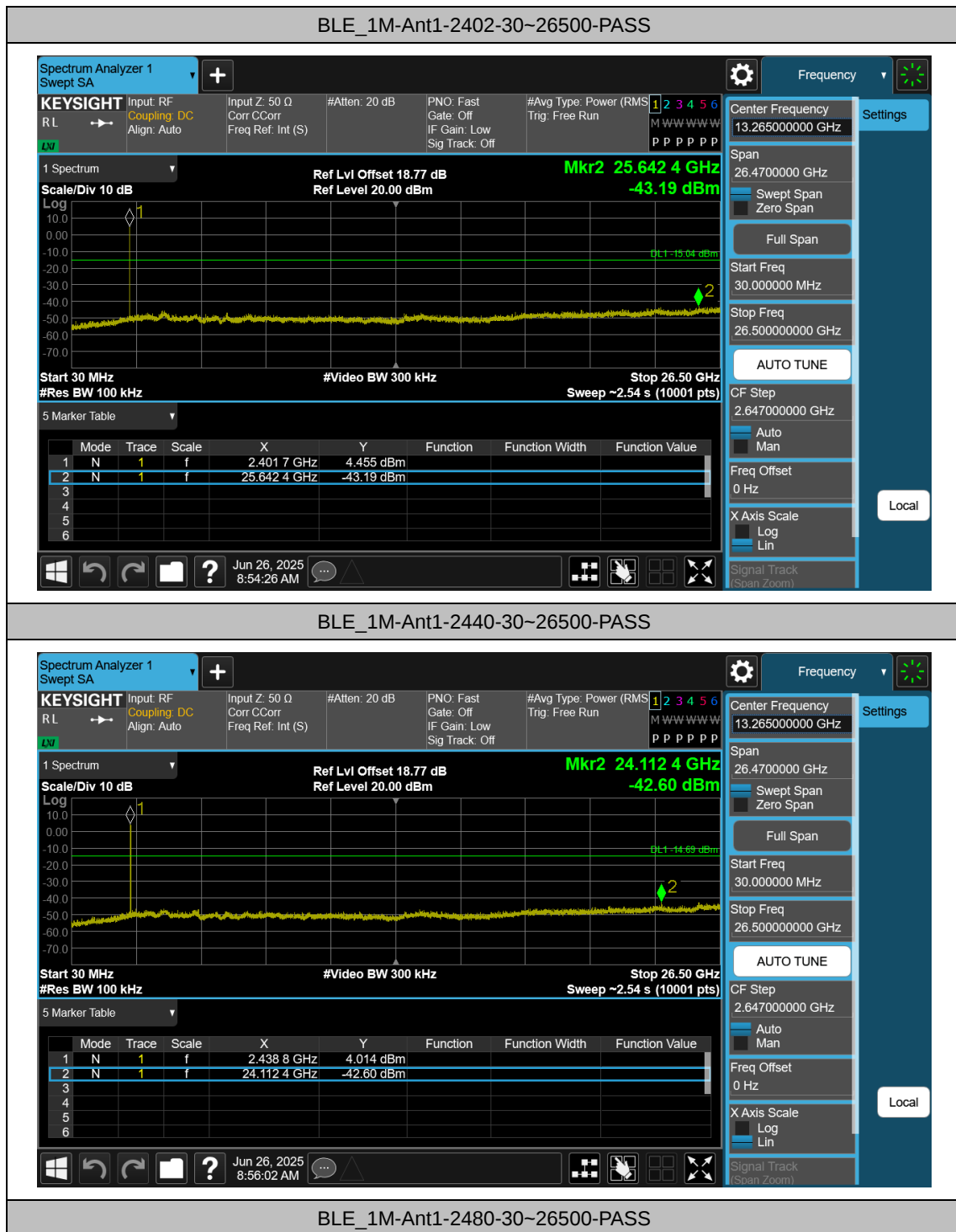


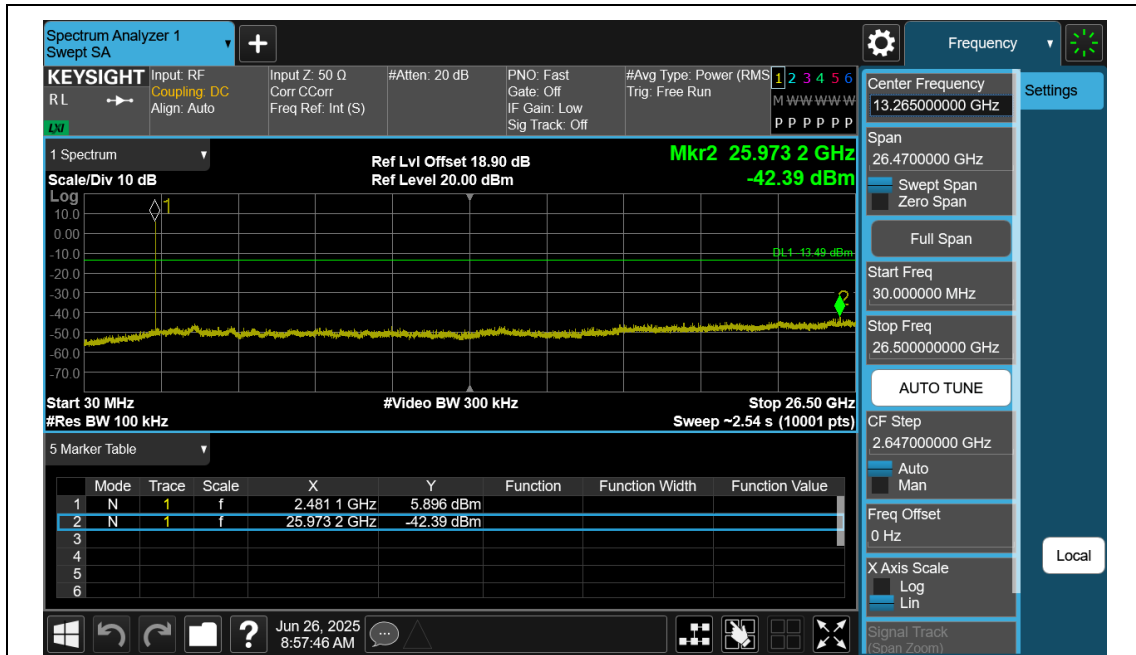
Appendix F: Conducted Spurious Emission

Test Result

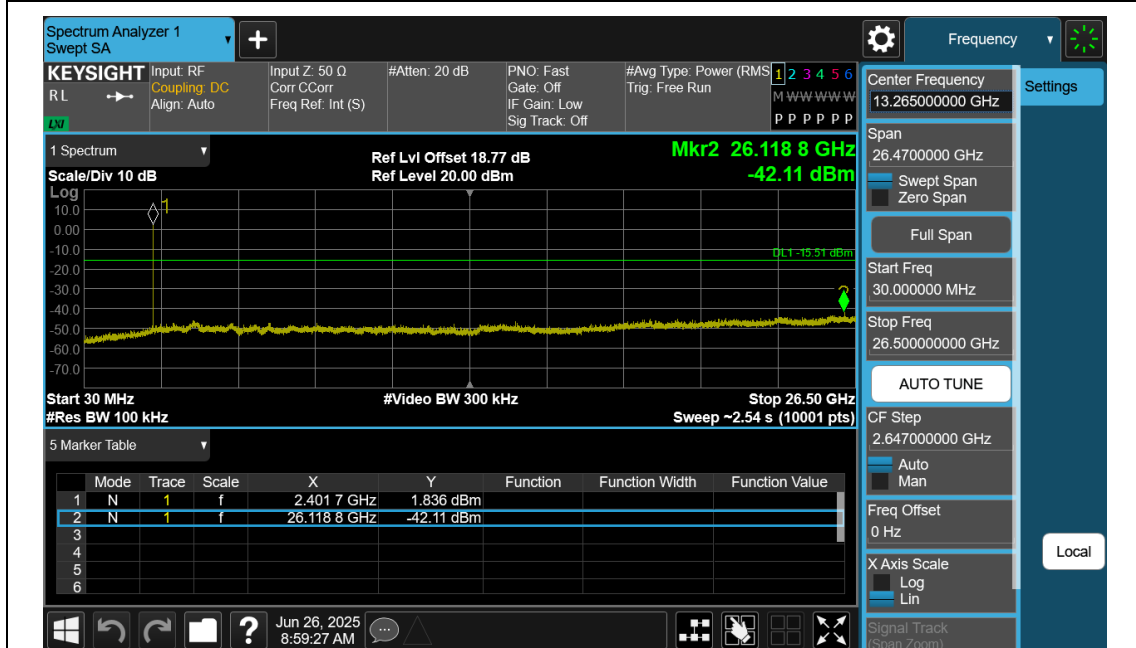
TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	4.96	-43.19	≤-15.04	PASS
BLE_1M	Ant1	2440	30~26500	5.31	-42.60	≤-14.69	PASS
BLE_1M	Ant1	2480	30~26500	6.51	-42.39	≤-13.49	PASS
BLE_2M	Ant1	2402	30~26500	4.49	-42.11	≤-15.51	PASS
BLE_2M	Ant1	2440	30~26500	5.10	-41.93	≤-14.90	PASS
BLE_2M	Ant1	2480	30~26500	5.80	-41.85	≤-14.20	PASS

Test Graphs





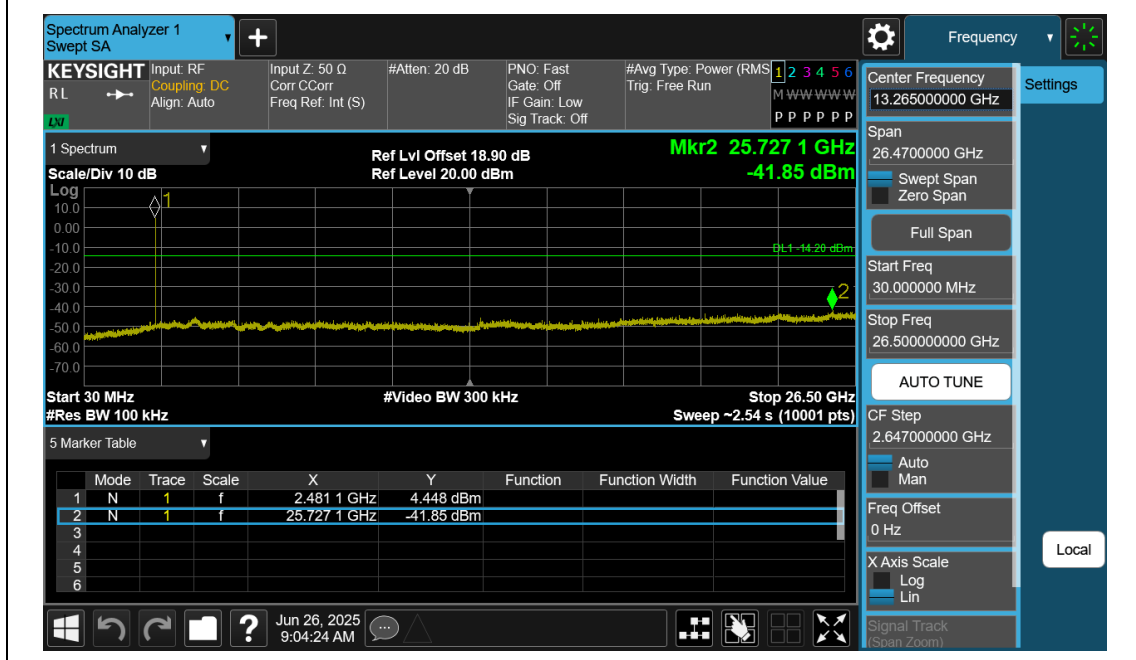
BLE_2M-Ant1-2402-30~26500-PASS



BLE_2M-Ant1-2440-30~26500-PASS



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	2.14	2.50	85.60	0.68
BLE_2M	Ant1	2440	1.08	1.87	57.75	2.38

Test Graphs

