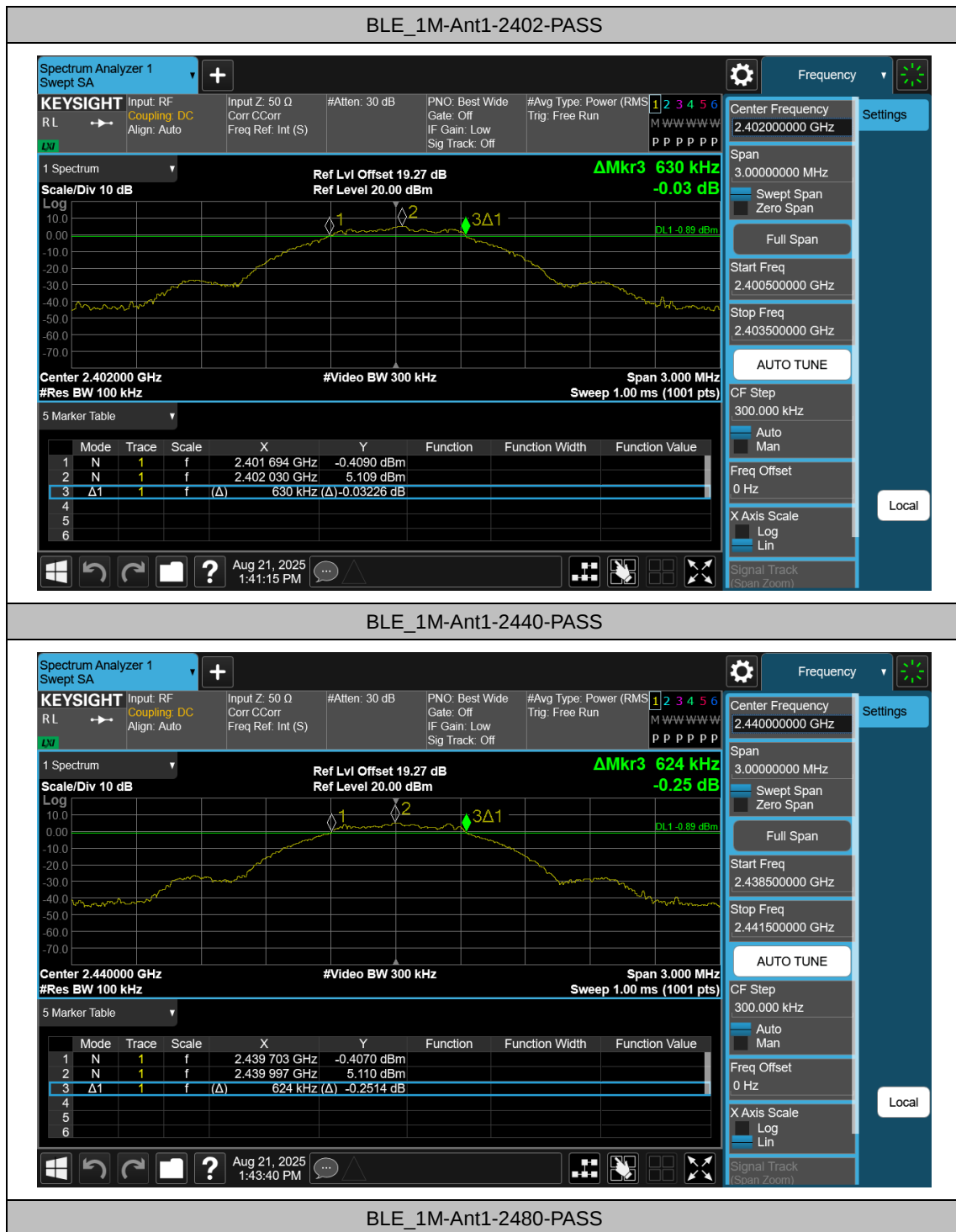


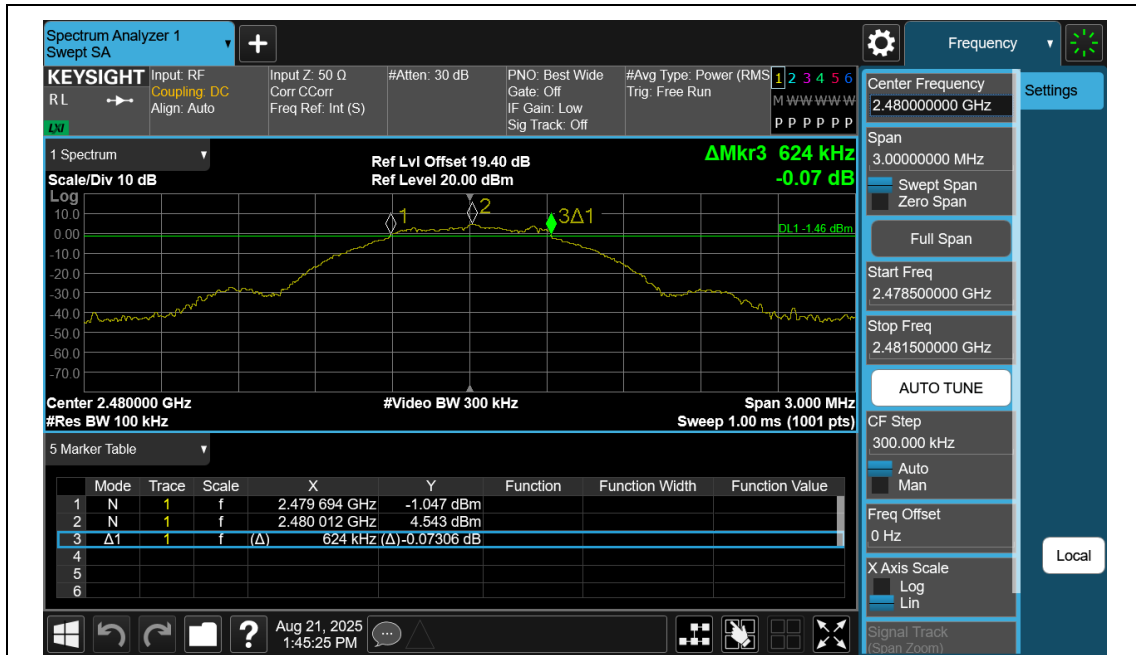
Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.630	2401.694	2402.324	0.5	PASS
BLE_1M	Ant1	2440	0.624	2439.703	2440.327	0.5	PASS
BLE_1M	Ant1	2480	0.624	2479.694	2480.318	0.5	PASS
BLE_2M	Ant1	2402	1.104	2401.472	2402.576	0.5	PASS
BLE_2M	Ant1	2440	1.332	2439.340	2440.672	0.5	PASS
BLE_2M	Ant1	2480	1.056	2479.478	2480.534	0.5	PASS

Test Graphs

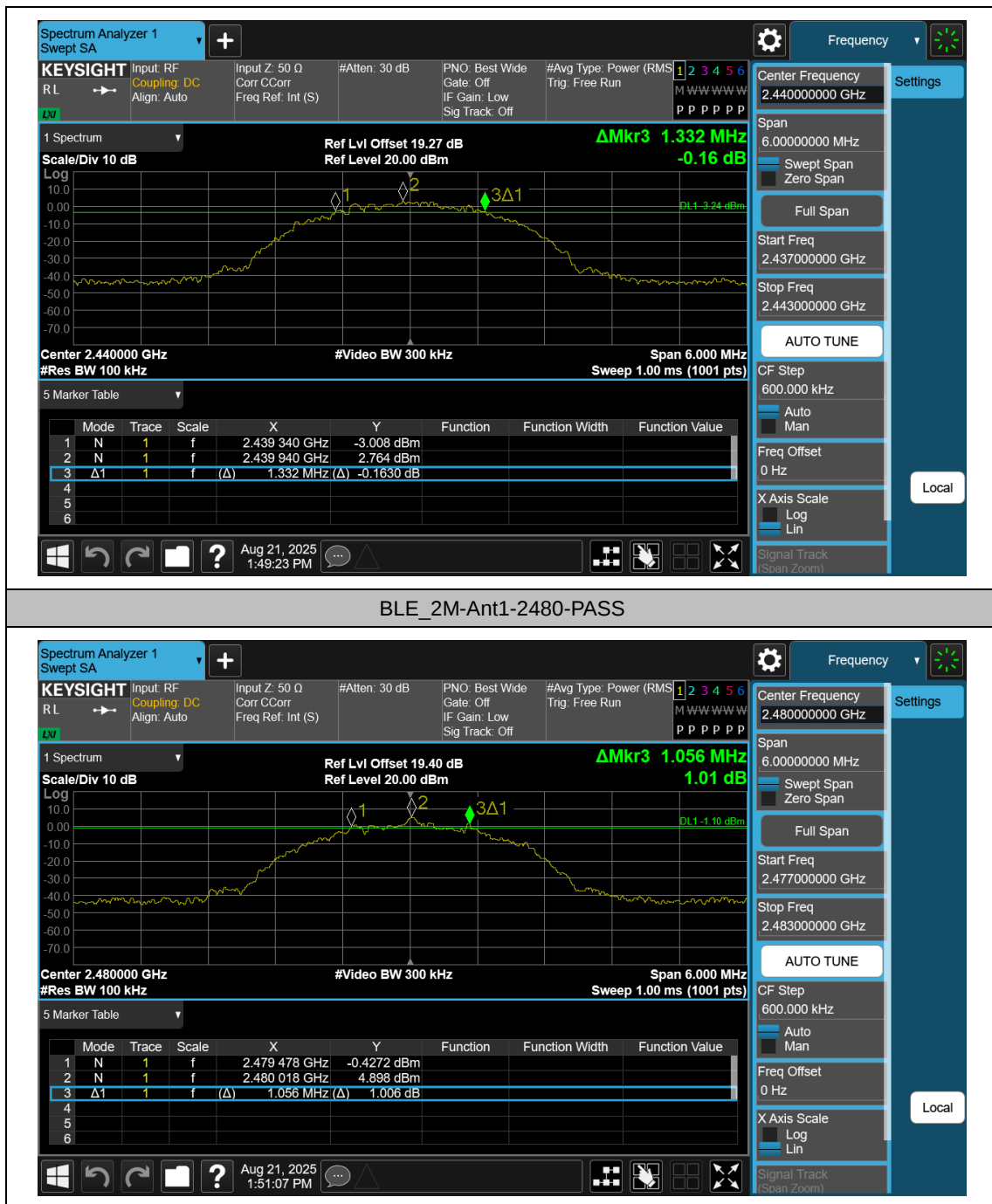




BLE_2M-Ant1-2402-PASS



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	5.48	≤30	PASS
BLE_1M	Ant1	2440	6.09	≤30	PASS
BLE_1M	Ant1	2480	5.18	≤30	PASS
BLE_2M	Ant1	2402	5.99	≤30	PASS
BLE_2M	Ant1	2440	6.25	≤30	PASS
BLE_2M	Ant1	2480	5.61	≤30	PASS

Test Graphs Peak

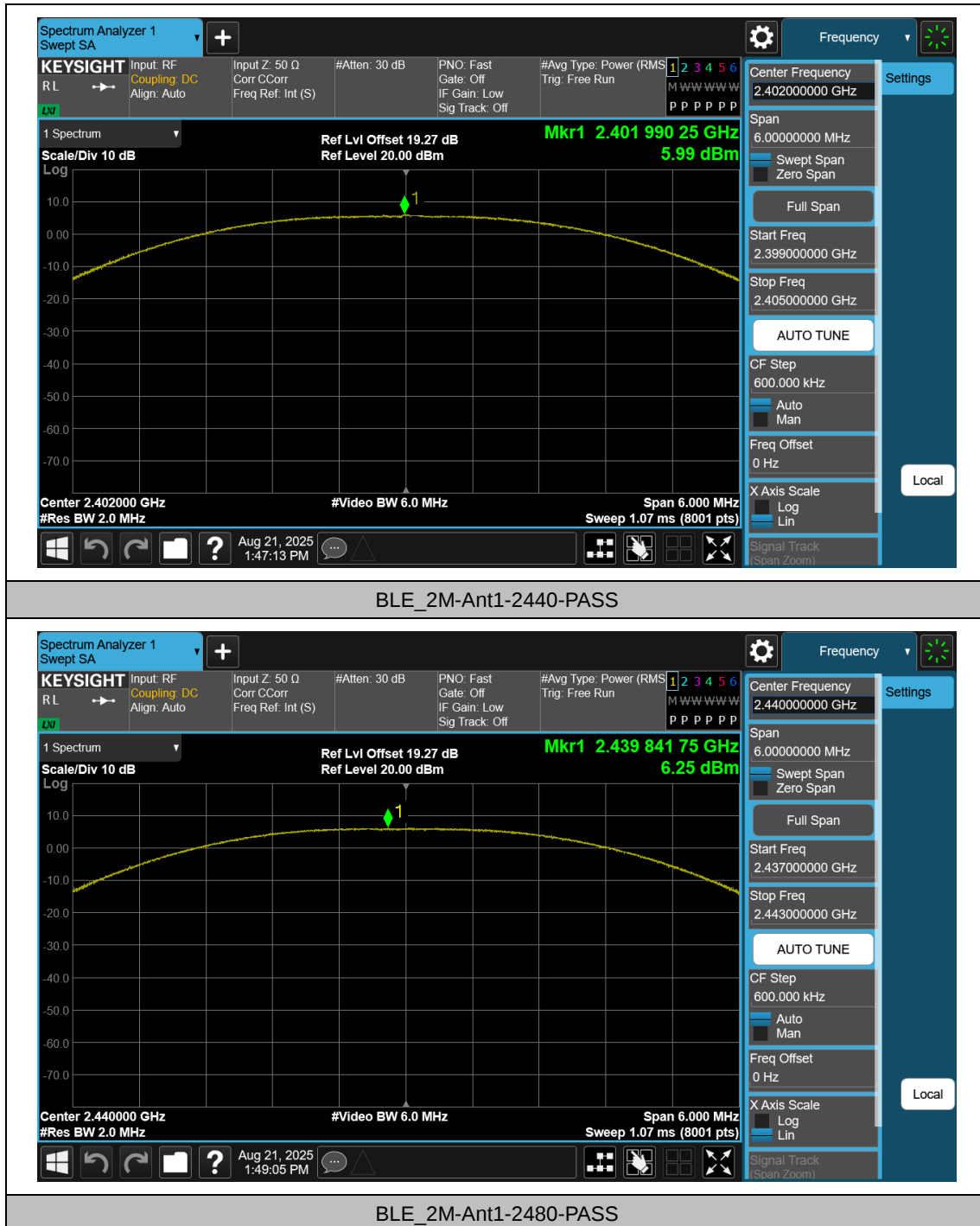


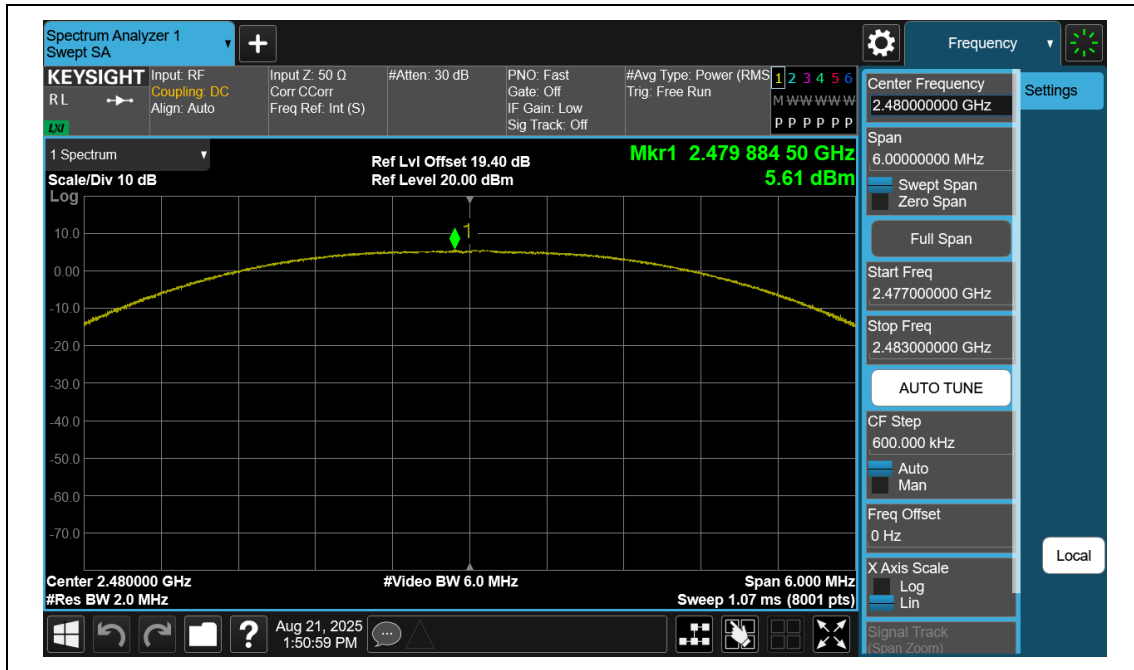


BLE_1M-Ant1-2480-PASS



BLE_2M-Ant1-2402-PASS



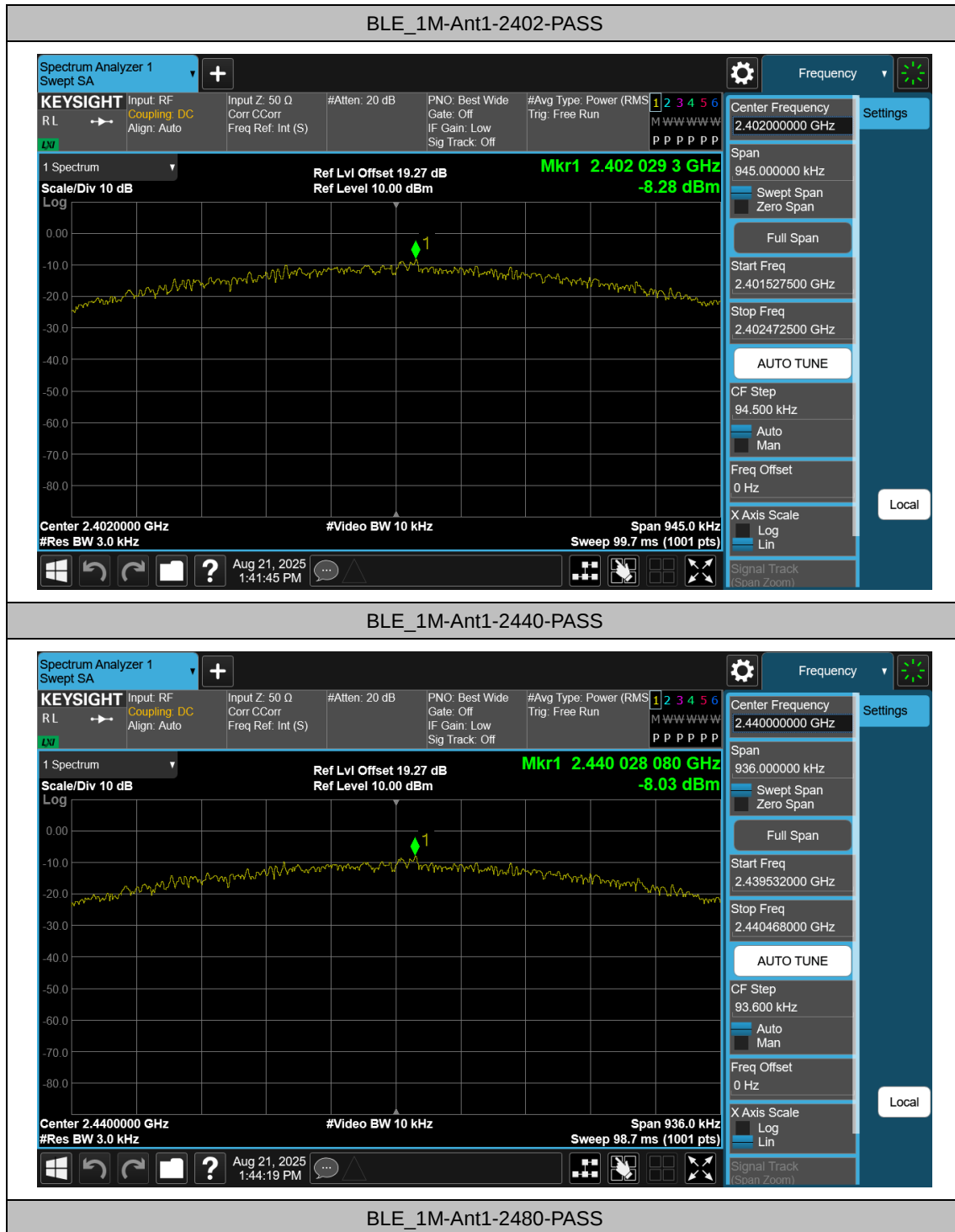


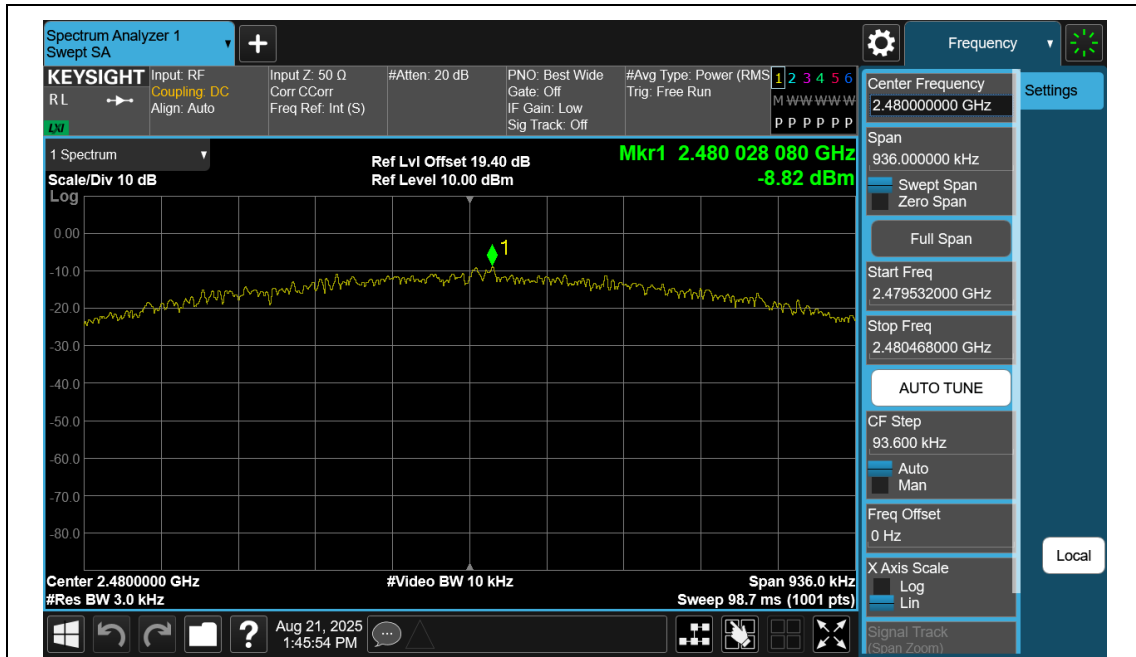
Appendix C: Maximum power spectral density

Test Result

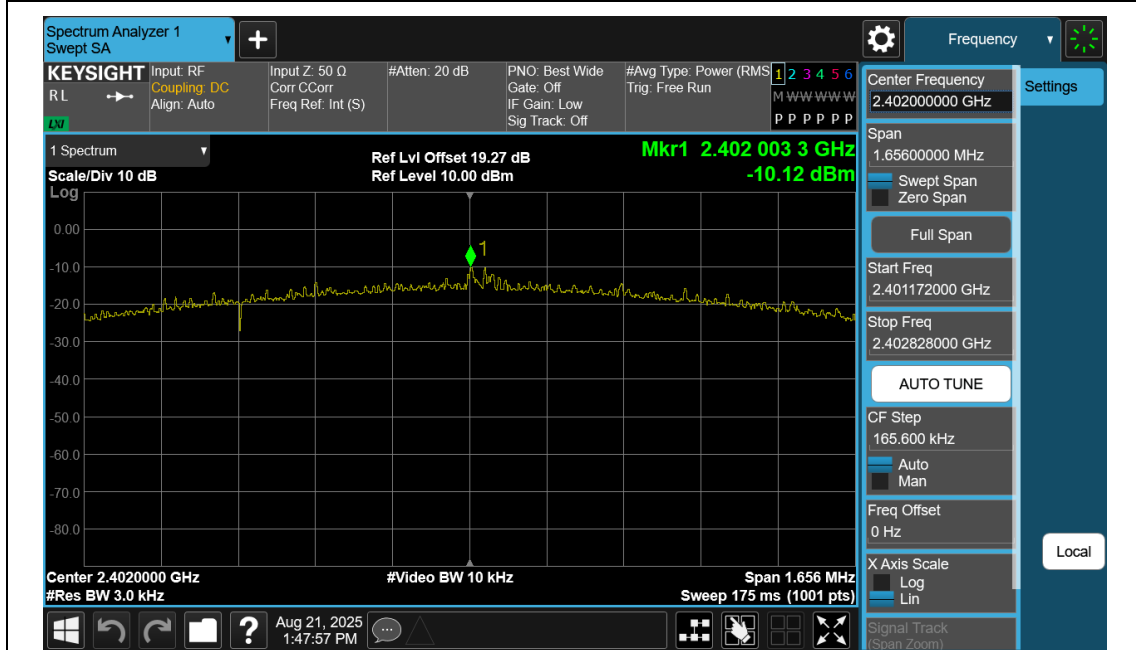
TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-8.28	≤8.00	PASS
BLE_1M	Ant1	2440	-8.03	≤8.00	PASS
BLE_1M	Ant1	2480	-8.82	≤8.00	PASS
BLE_2M	Ant1	2402	-10.12	≤8.00	PASS
BLE_2M	Ant1	2440	-9.72	≤8.00	PASS
BLE_2M	Ant1	2480	-10.34	≤8.00	PASS

Test Graphs

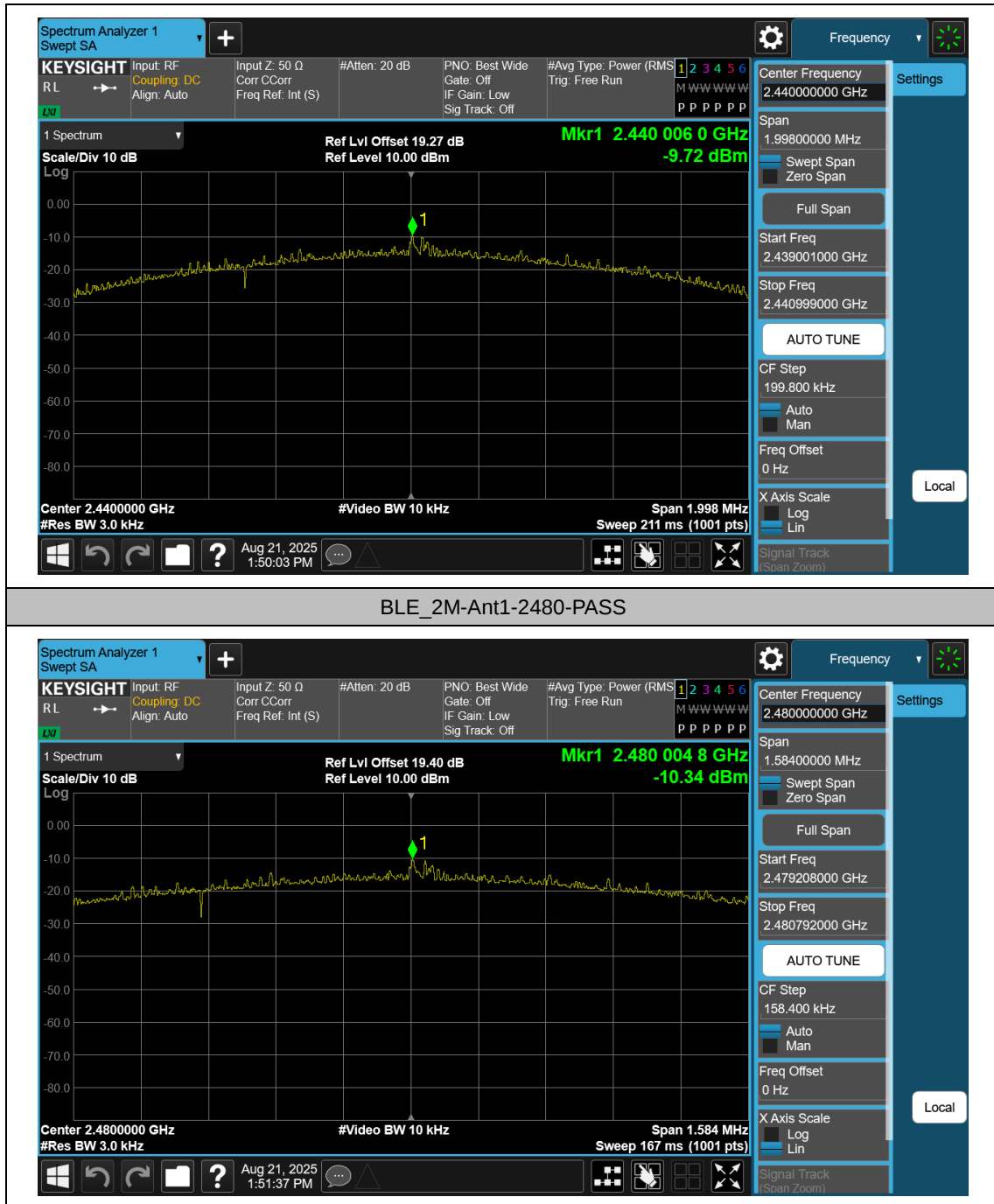




BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS



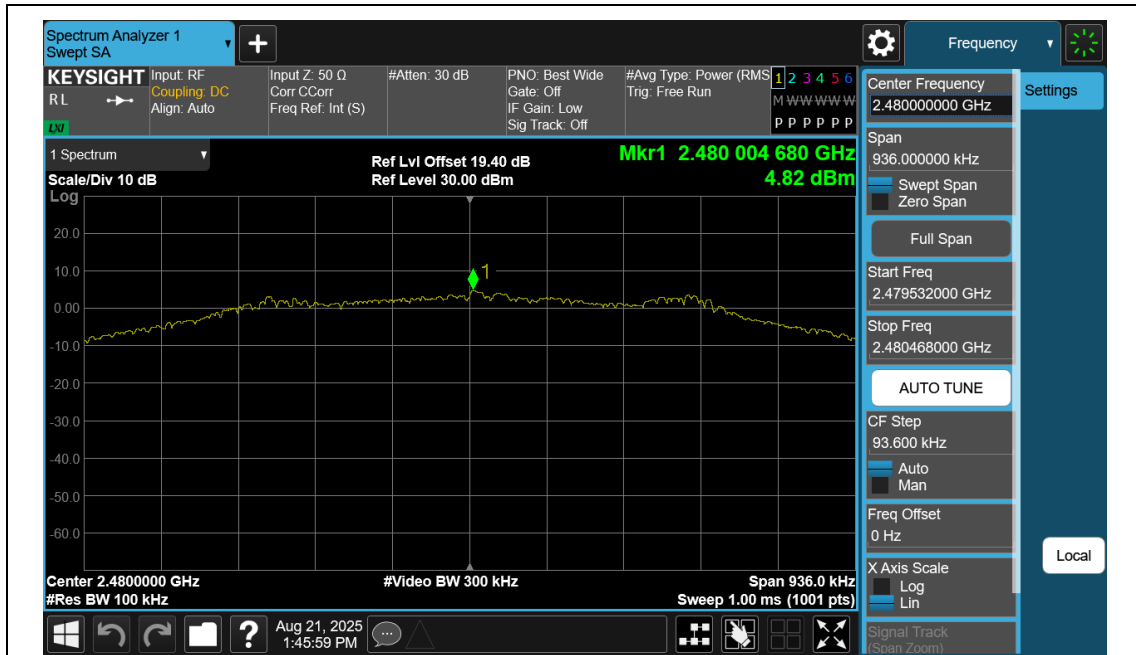
Appendix D: Reference level measurement

Test Result

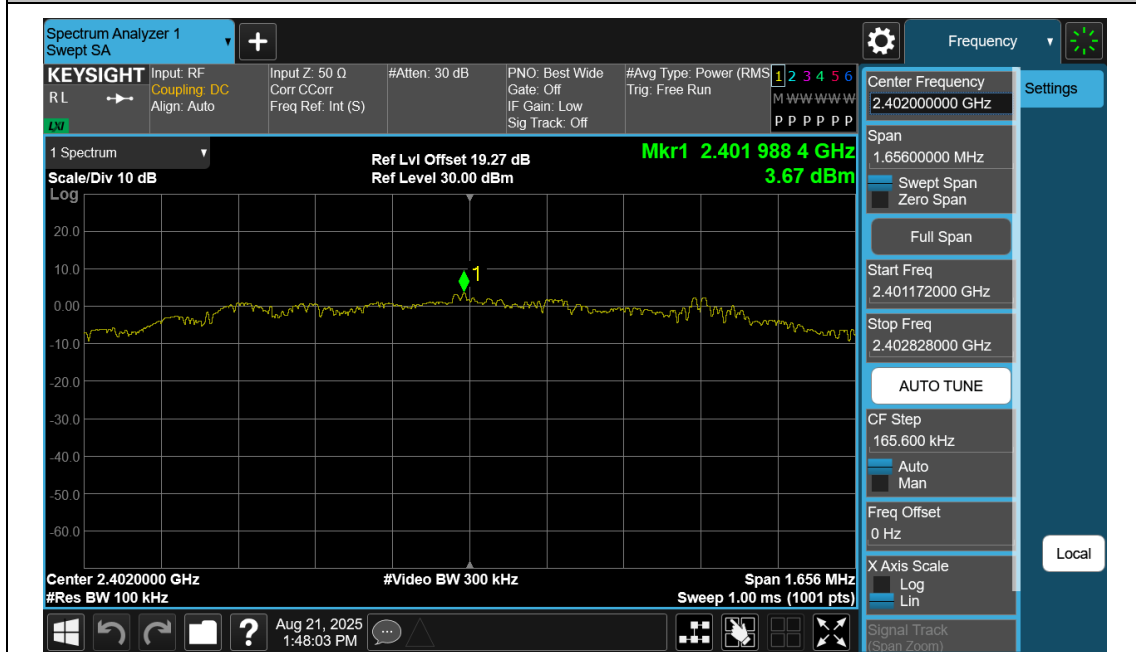
TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2402.04	4.44
BLE_1M	Ant1	2440	2440.25	4.59
BLE_1M	Ant1	2480	2480.00	4.82
BLE_2M	Ant1	2402	2401.99	3.67
BLE_2M	Ant1	2440	2440.03	5.84
BLE_2M	Ant1	2480	2480.01	4.86

Test Graphs

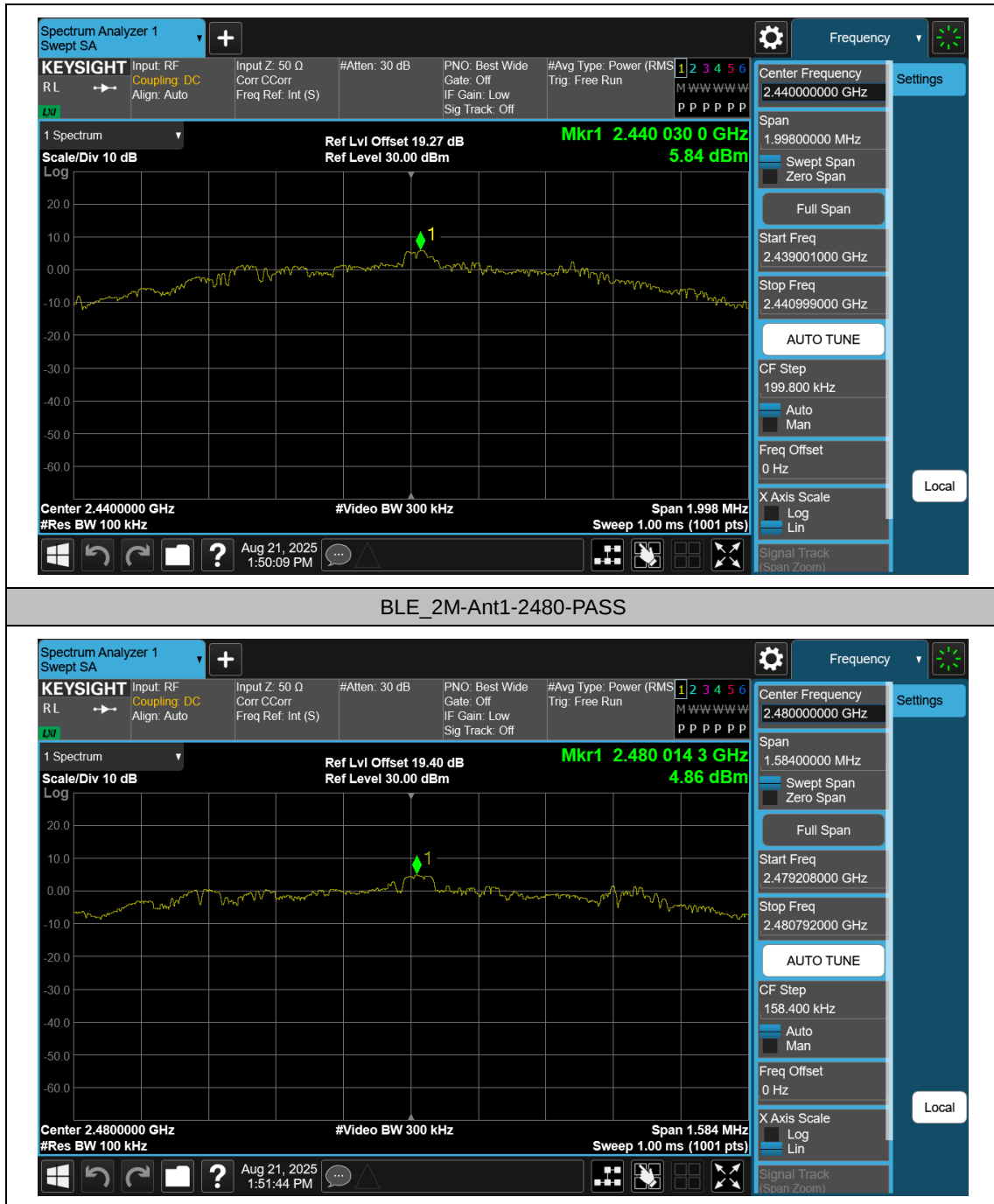




BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS

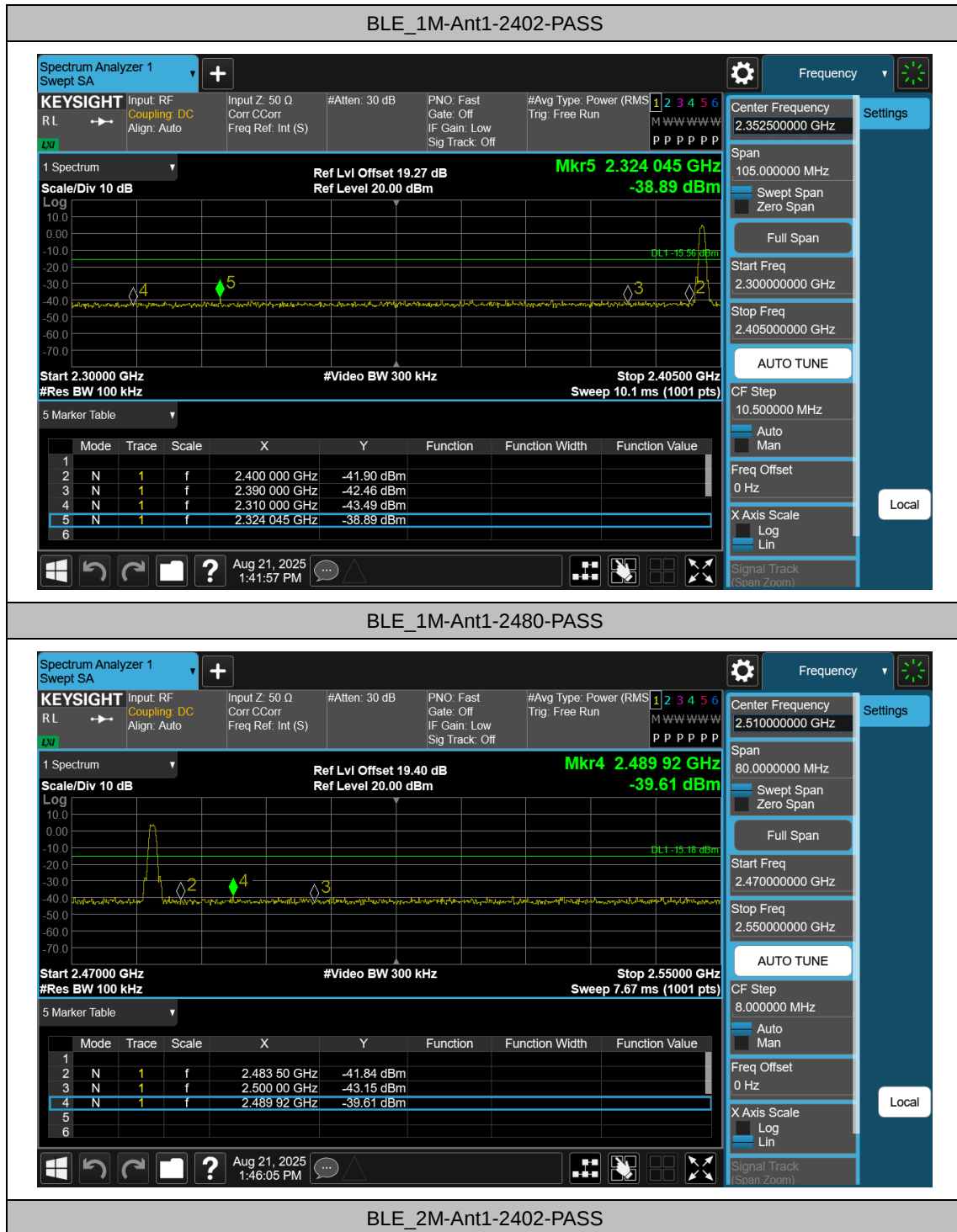


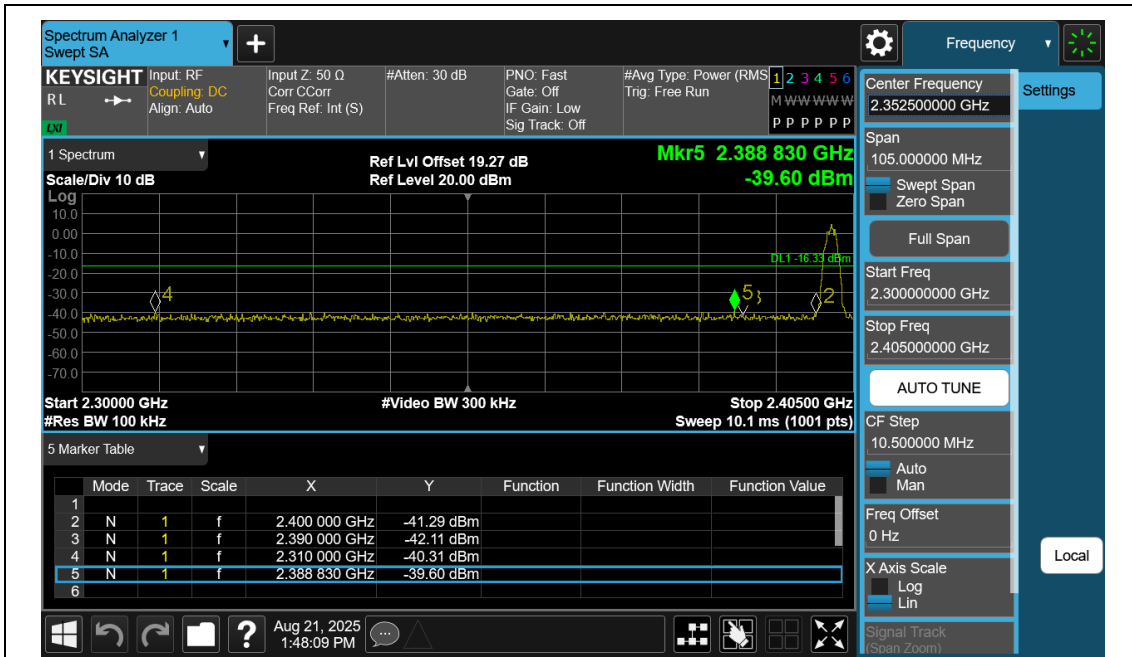
Appendix E: Band edge measurements

Test Result

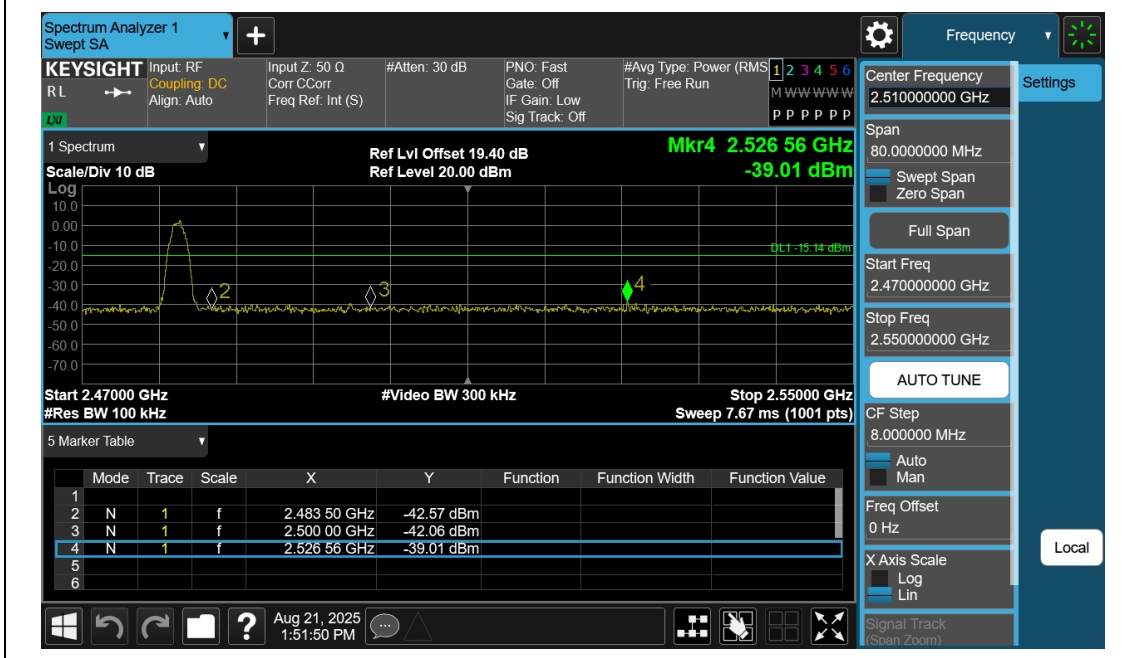
TestMode	Antenna	ChName	Frequency [MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	4.44	-38.90	≤ -15.56	PASS
BLE_1M	Ant1	High	2480	4.82	-39.61	≤ -15.18	PASS
BLE_2M	Ant1	Low	2402	3.67	-39.60	≤ -16.33	PASS
BLE_2M	Ant1	High	2480	4.86	-39.01	≤ -15.14	PASS

Test Graphs





BLE_2M-Ant1-2480-PASS

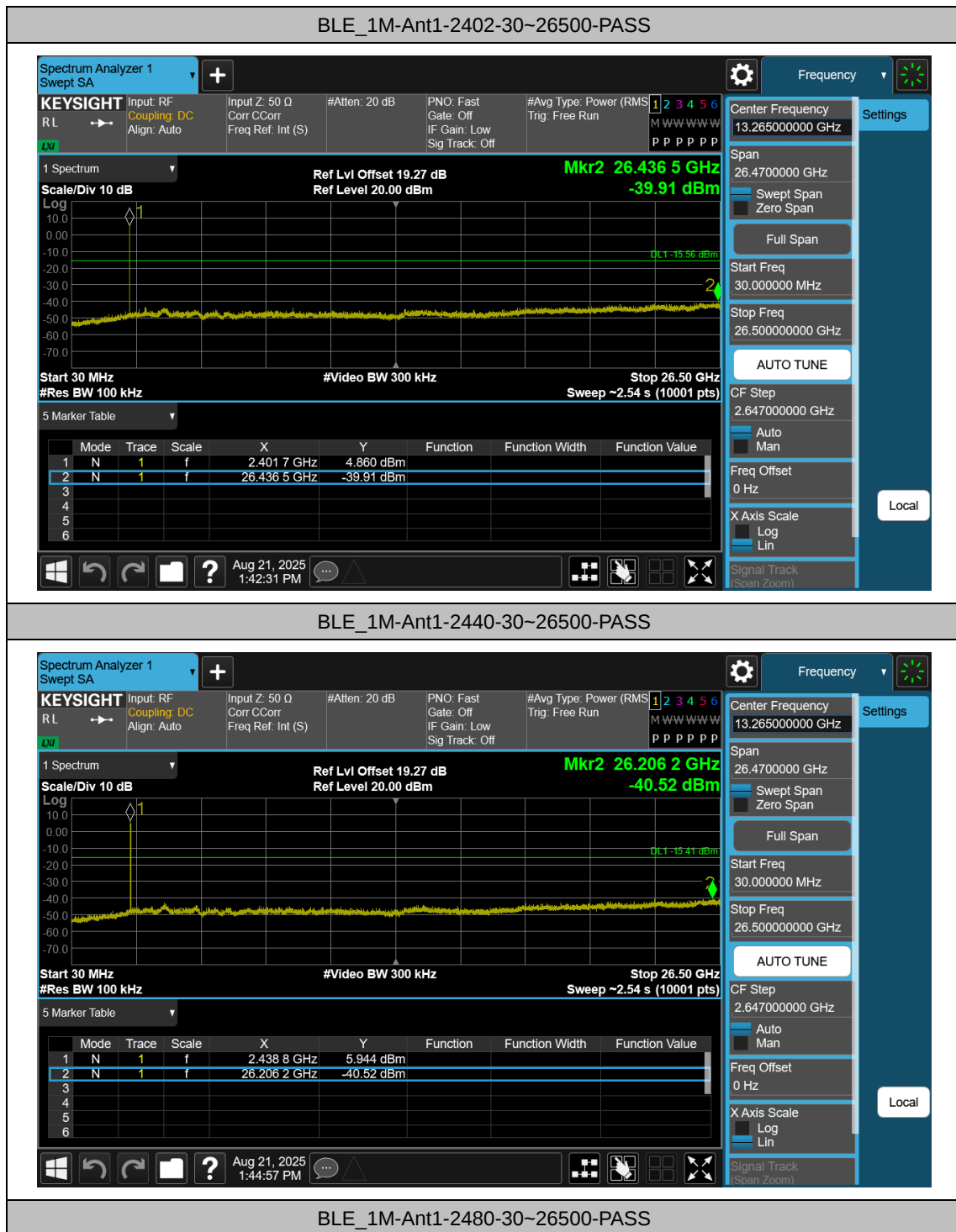


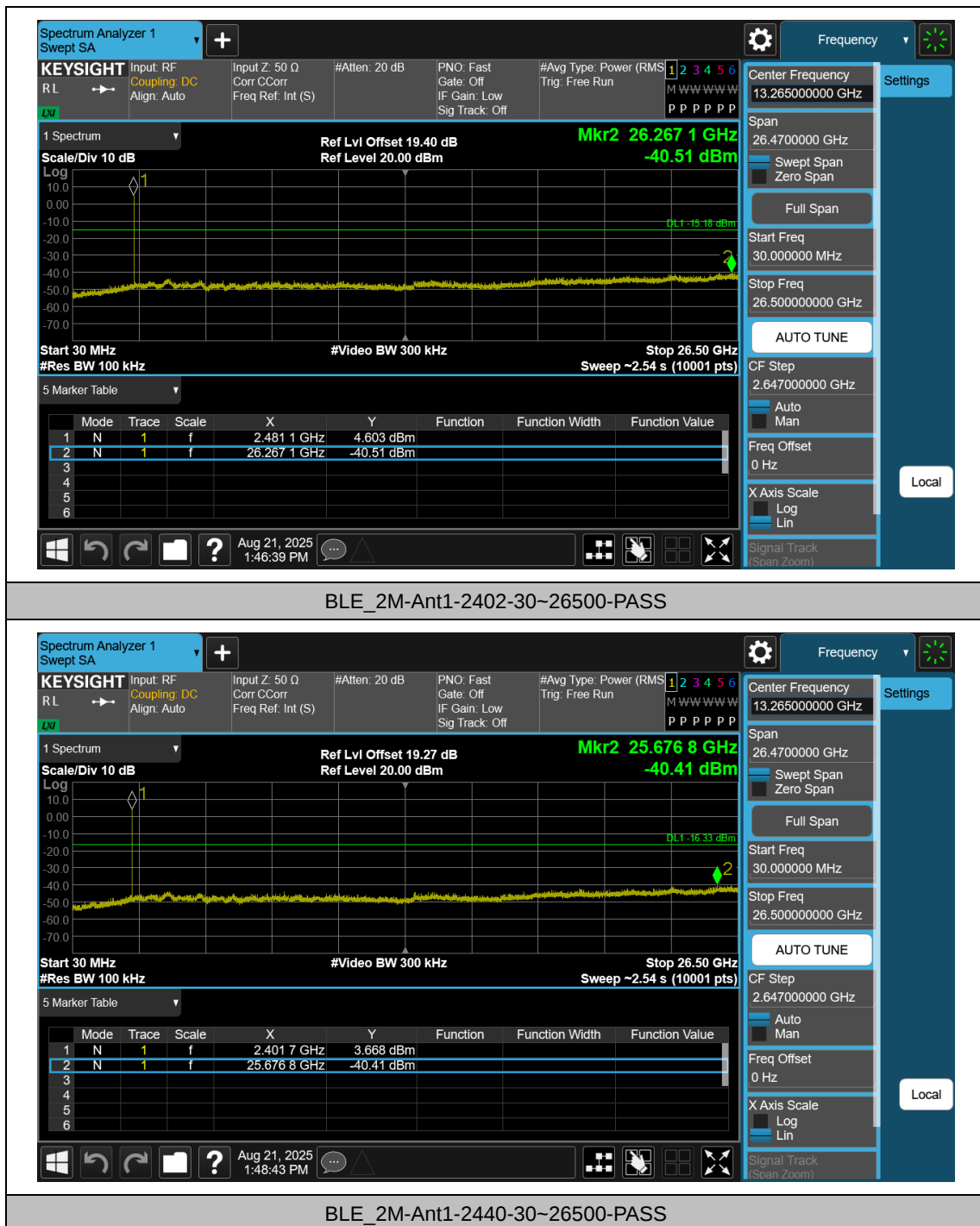
Appendix F: Conducted Spurious Emission

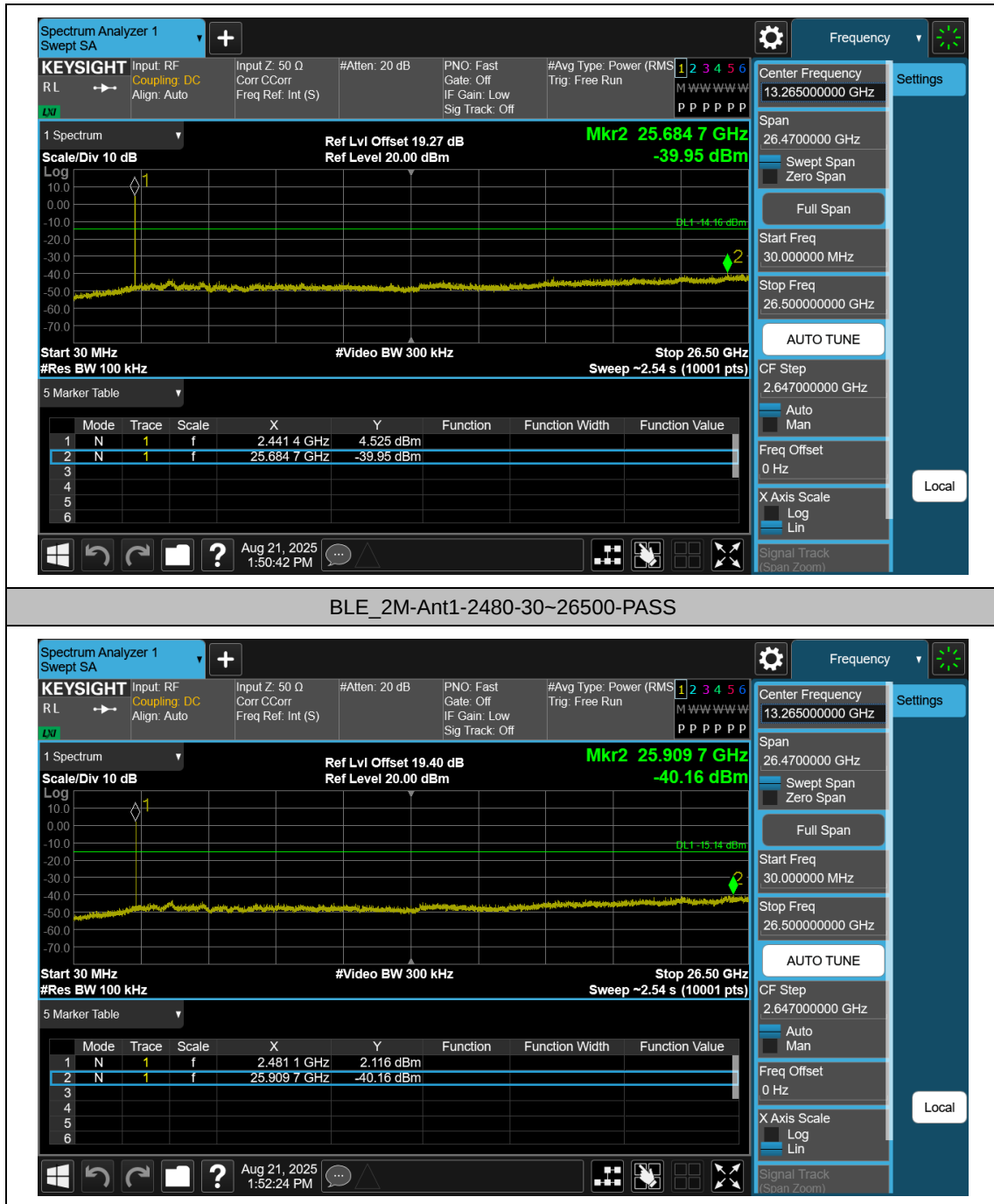
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	4.44	-39.91	≤-15.56	PASS
BLE_1M	Ant1	2440	30~26500	4.59	-40.52	≤-15.41	PASS
BLE_1M	Ant1	2480	30~26500	4.82	-40.51	≤-15.18	PASS
BLE_2M	Ant1	2402	30~26500	3.67	-40.41	≤-16.33	PASS
BLE_2M	Ant1	2440	30~26500	5.84	-39.95	≤-14.16	PASS
BLE_2M	Ant1	2480	30~26500	4.86	-40.16	≤-15.14	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	2.10	2.50	84.00	0.76
BLE_2M	Ant1	2440	1.05	1.87	56.15	2.51

Test Graphs

