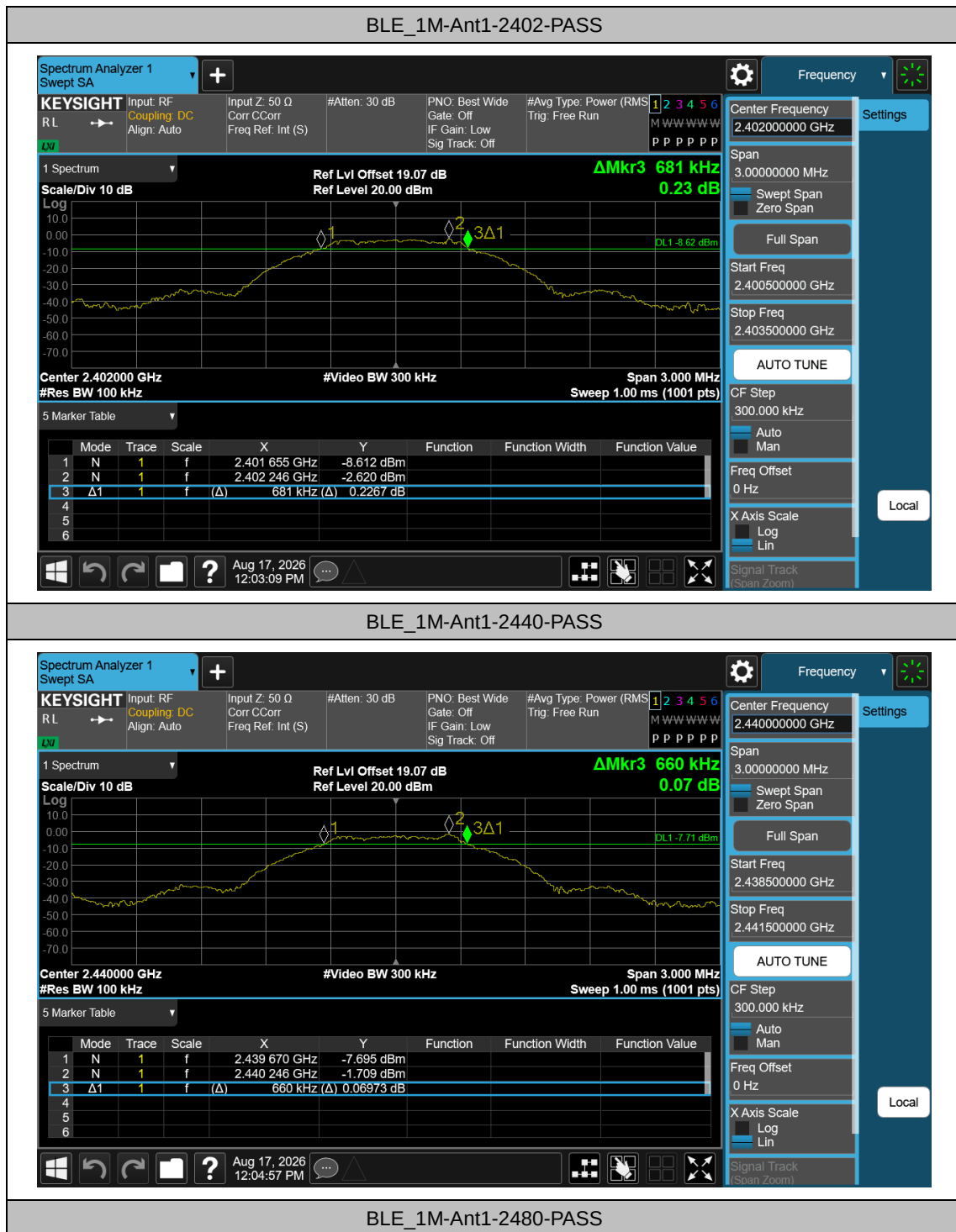


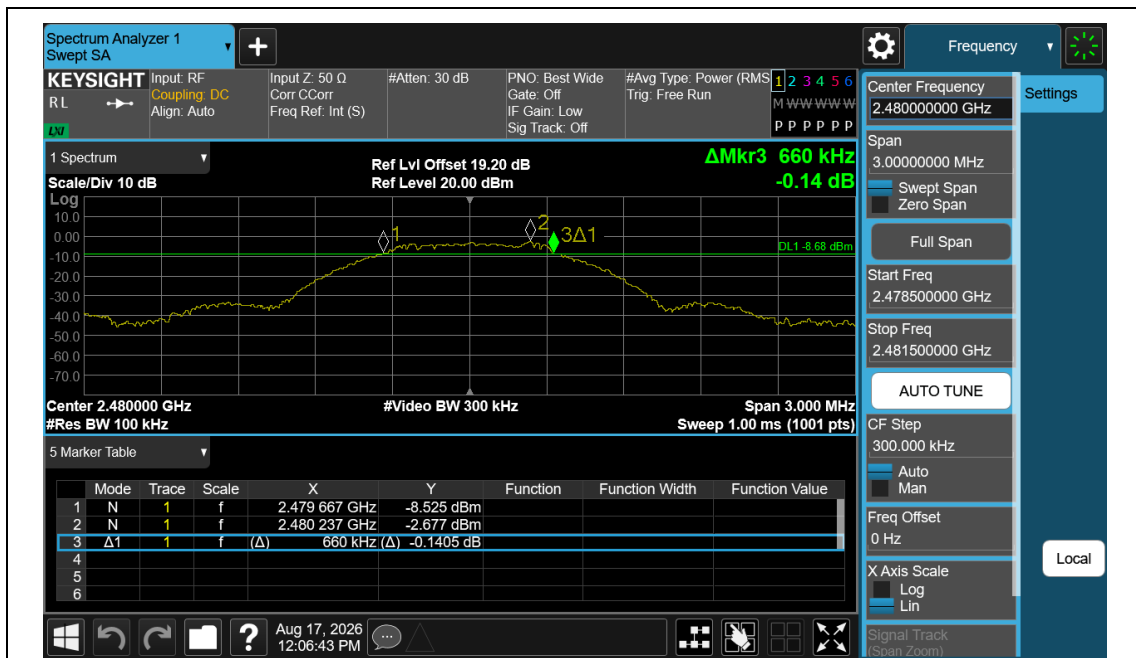
Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.681	2401.655	2402.336	0.5	PASS
BLE_1M	Ant1	2440	0.660	2439.670	2440.330	0.5	PASS
BLE_1M	Ant1	2480	0.660	2479.667	2480.327	0.5	PASS
BLE_2M	Ant1	2402	1.110	2401.448	2402.558	0.5	PASS
BLE_2M	Ant1	2440	1.224	2439.388	2440.612	0.5	PASS
BLE_2M	Ant1	2480	1.104	2479.490	2480.594	0.5	PASS

Test Graphs

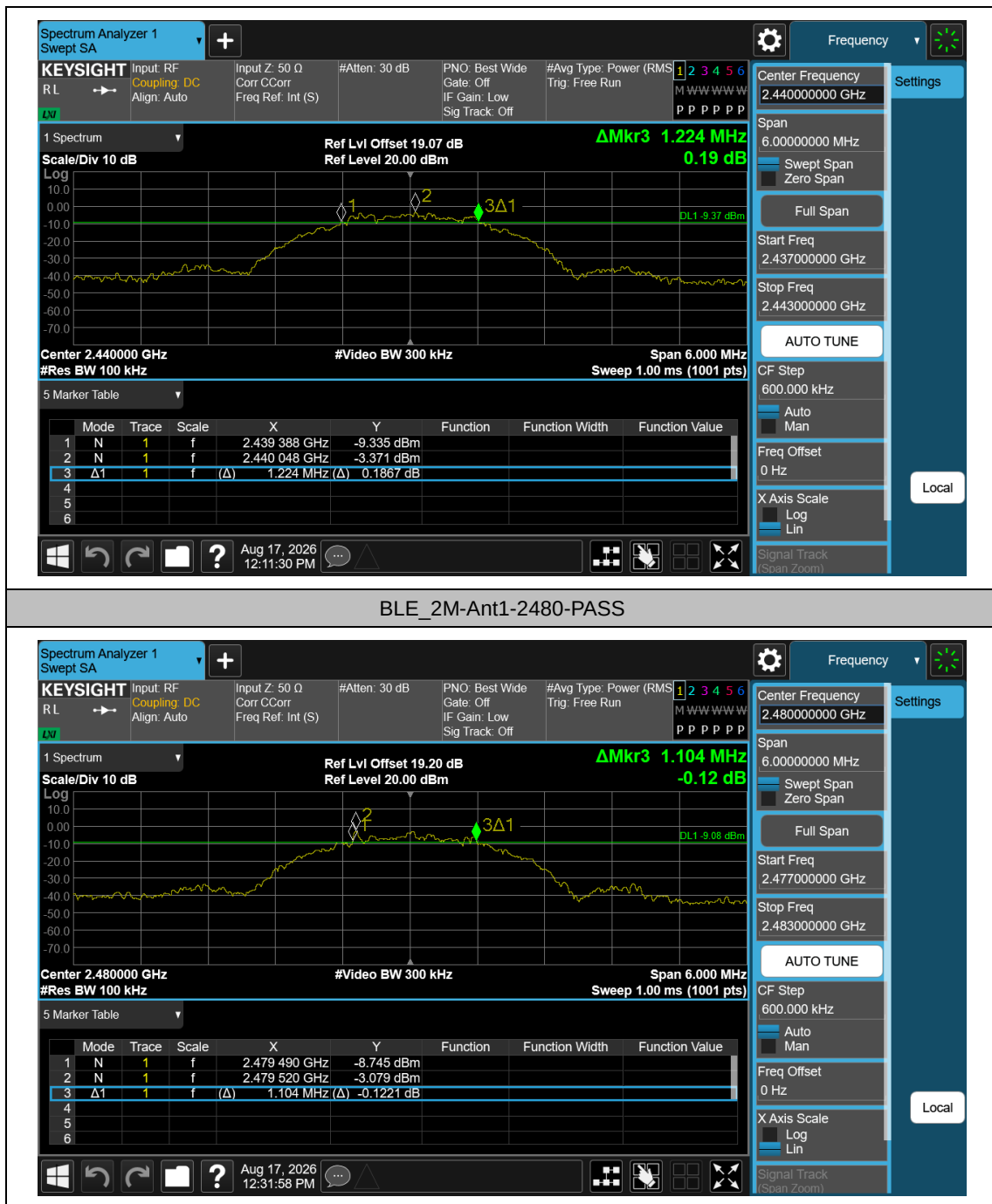




BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS



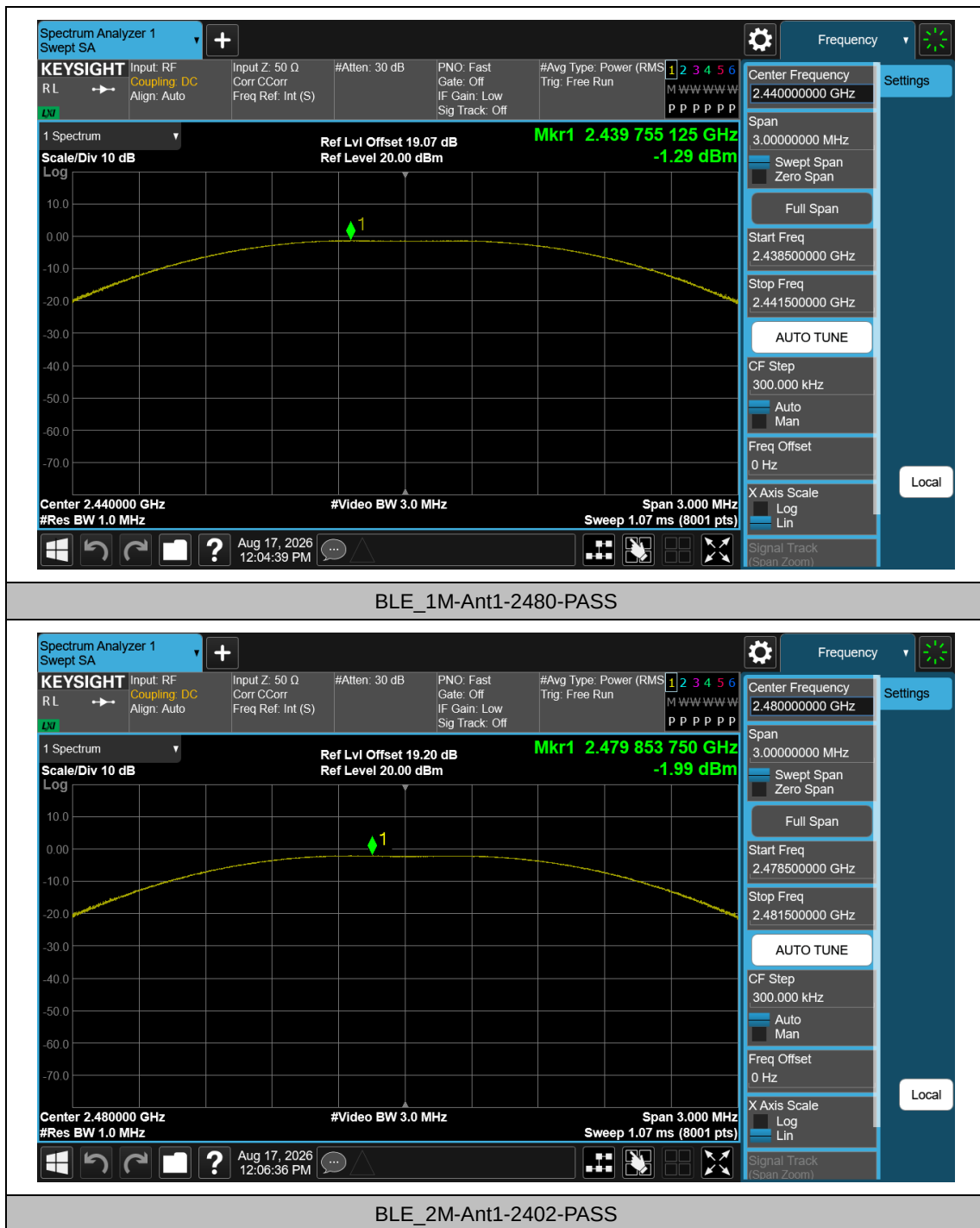
Appendix B: Maximum conducted output power

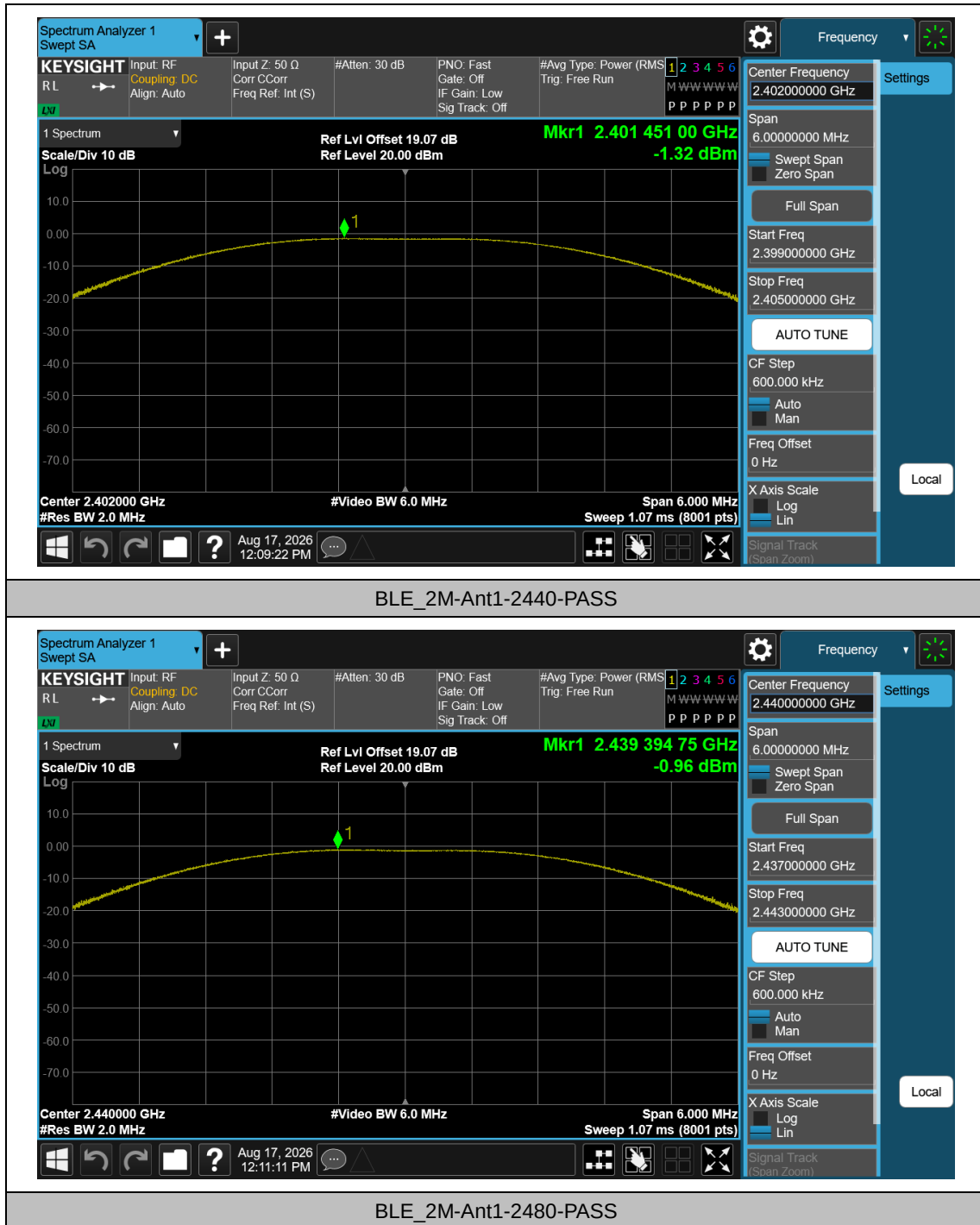
Test Result Peak

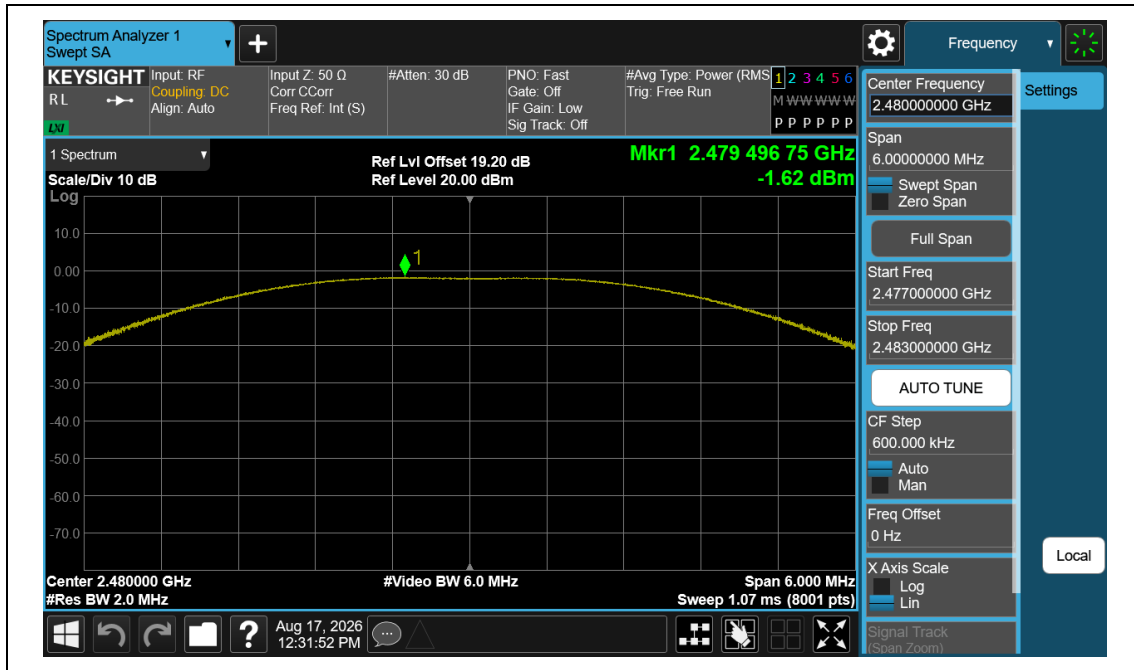
TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	-1.53	≤30	PASS
BLE_1M	Ant1	2440	-1.29	≤30	PASS
BLE_1M	Ant1	2480	-1.99	≤30	PASS
BLE_2M	Ant1	2402	-1.32	≤30	PASS
BLE_2M	Ant1	2440	-0.96	≤30	PASS
BLE_2M	Ant1	2480	-1.62	≤30	PASS

Test Graphs Peak







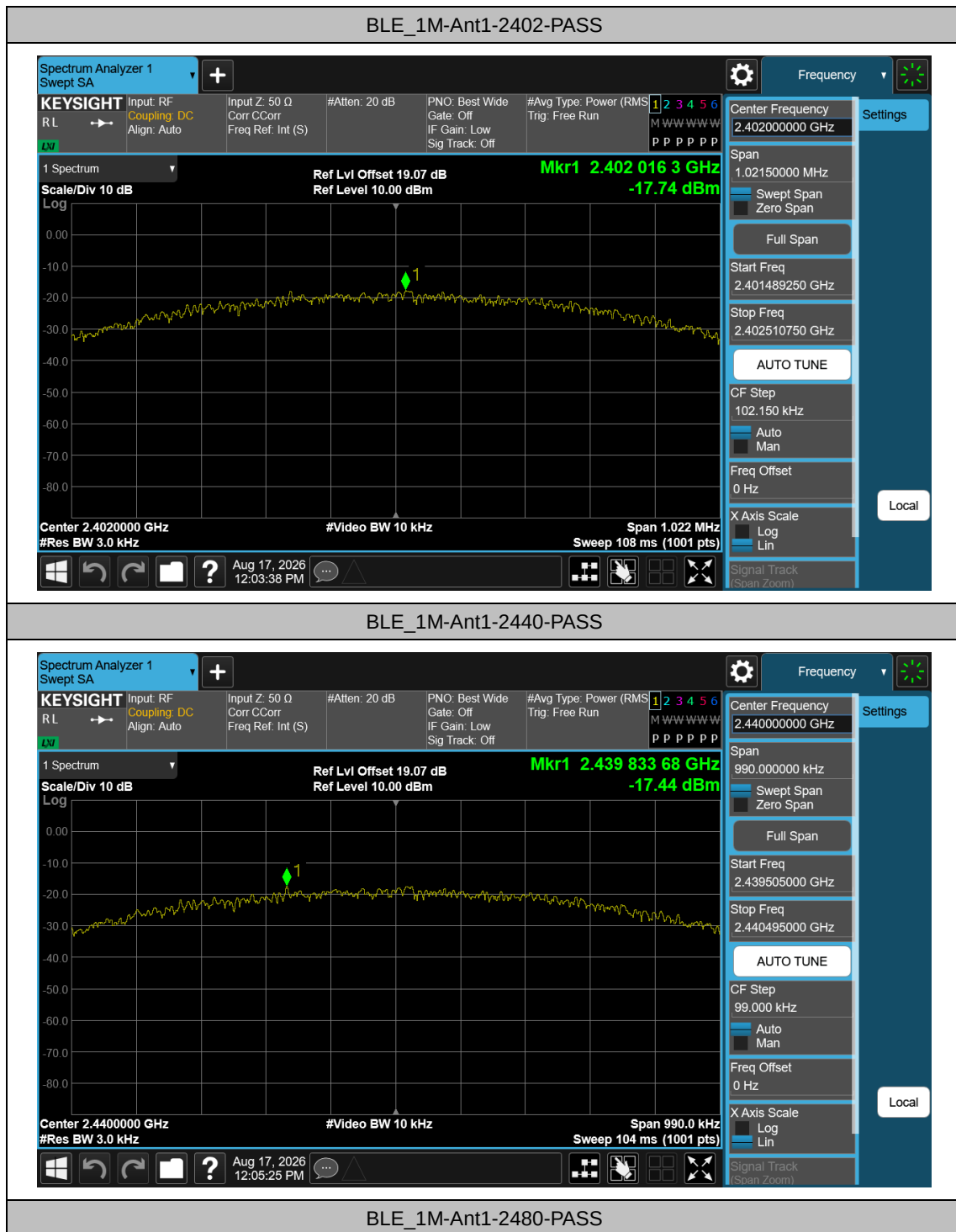


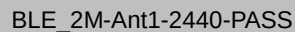
Appendix C: Maximum power spectral density

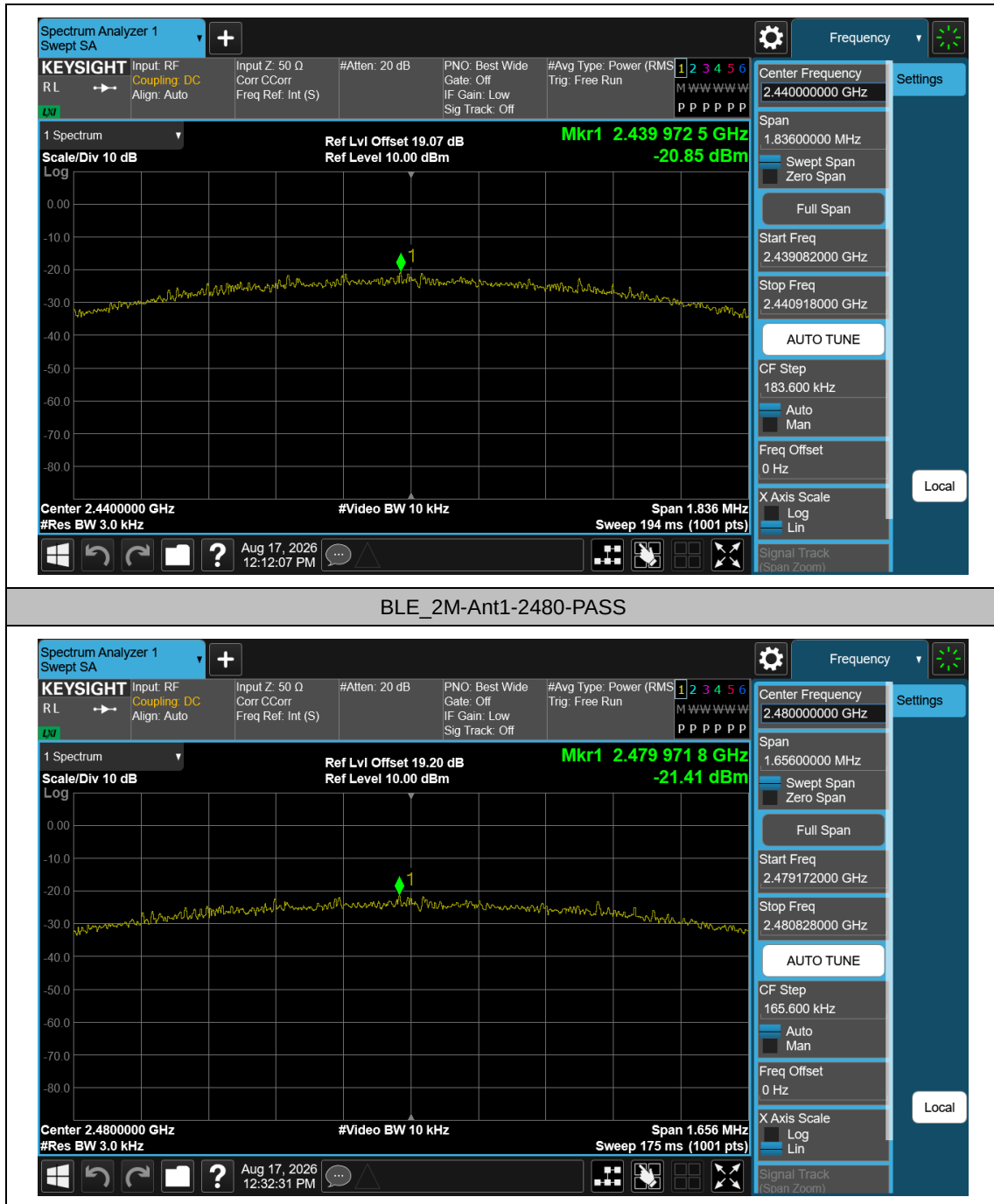
Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-17.74	≤8.00	PASS
BLE_1M	Ant1	2440	-17.44	≤8.00	PASS
BLE_1M	Ant1	2480	-18.31	≤8.00	PASS
BLE_2M	Ant1	2402	-21.13	≤8.00	PASS
BLE_2M	Ant1	2440	-20.85	≤8.00	PASS
BLE_2M	Ant1	2480	-21.41	≤8.00	PASS

Test Graphs





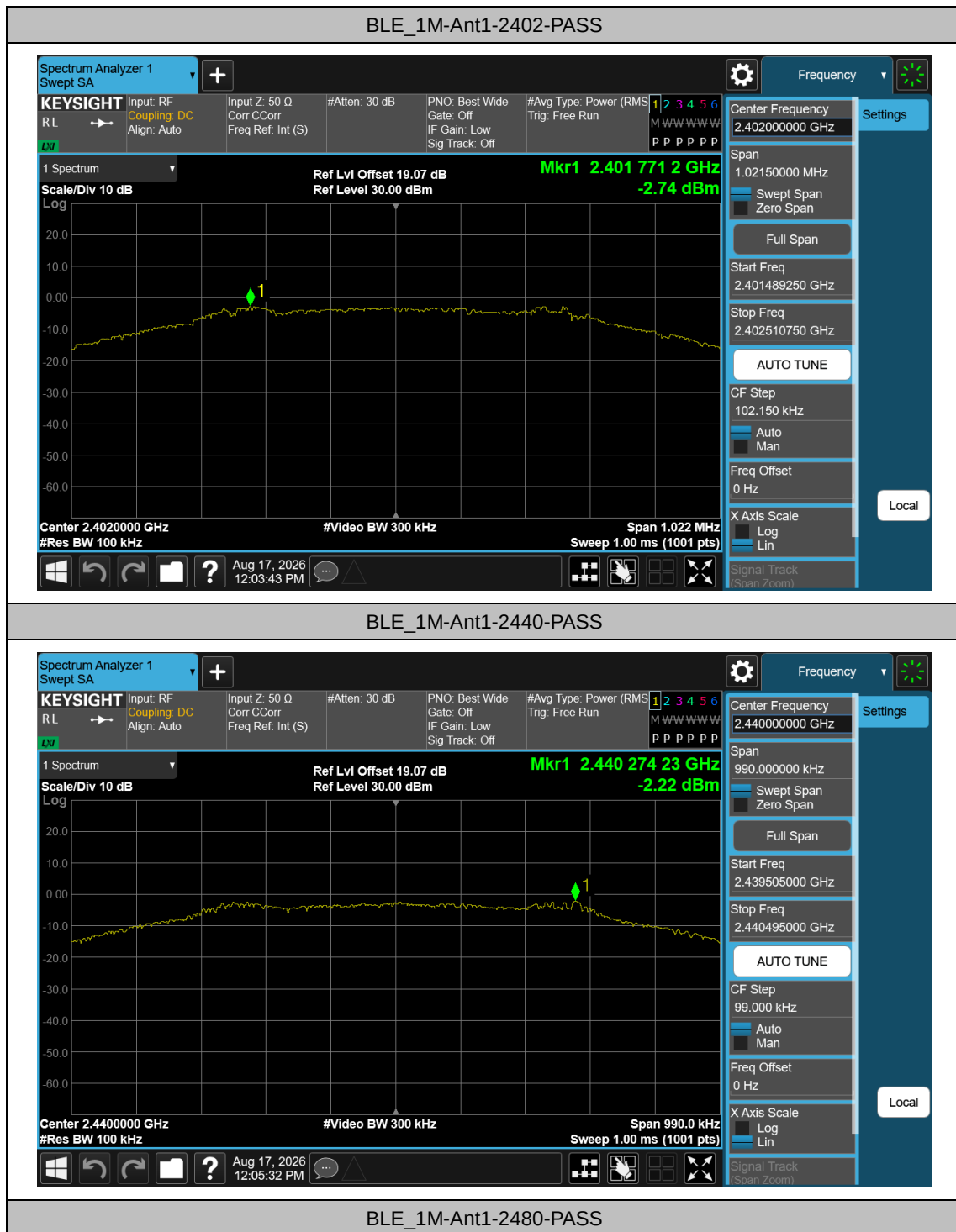


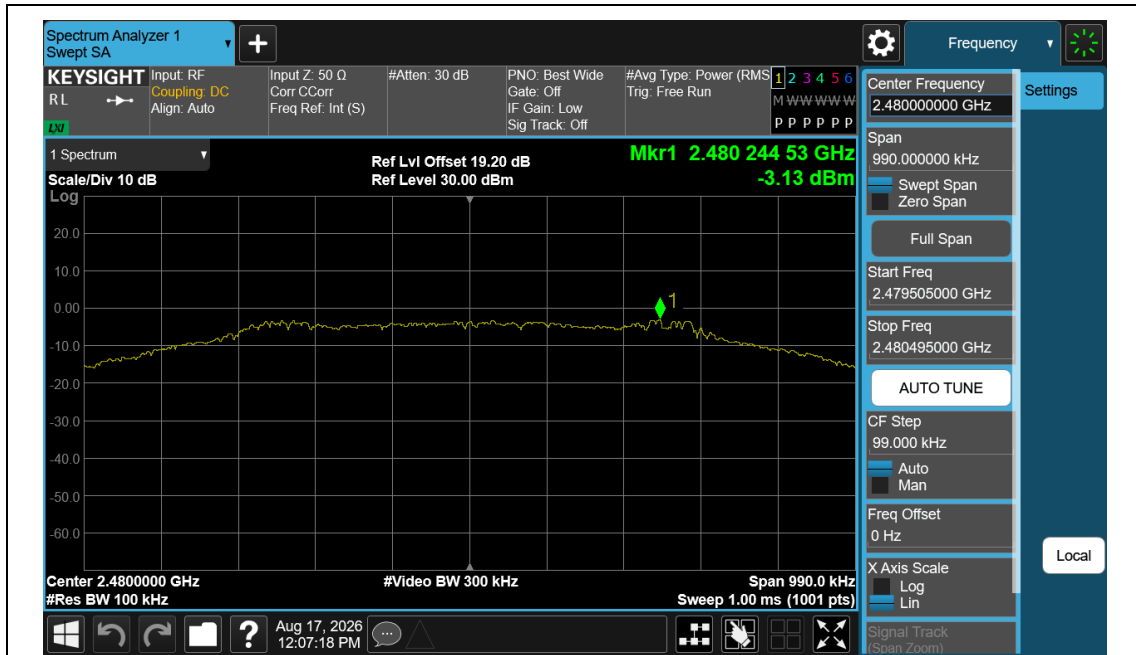
Appendix D: Reference level measurement

Test Result

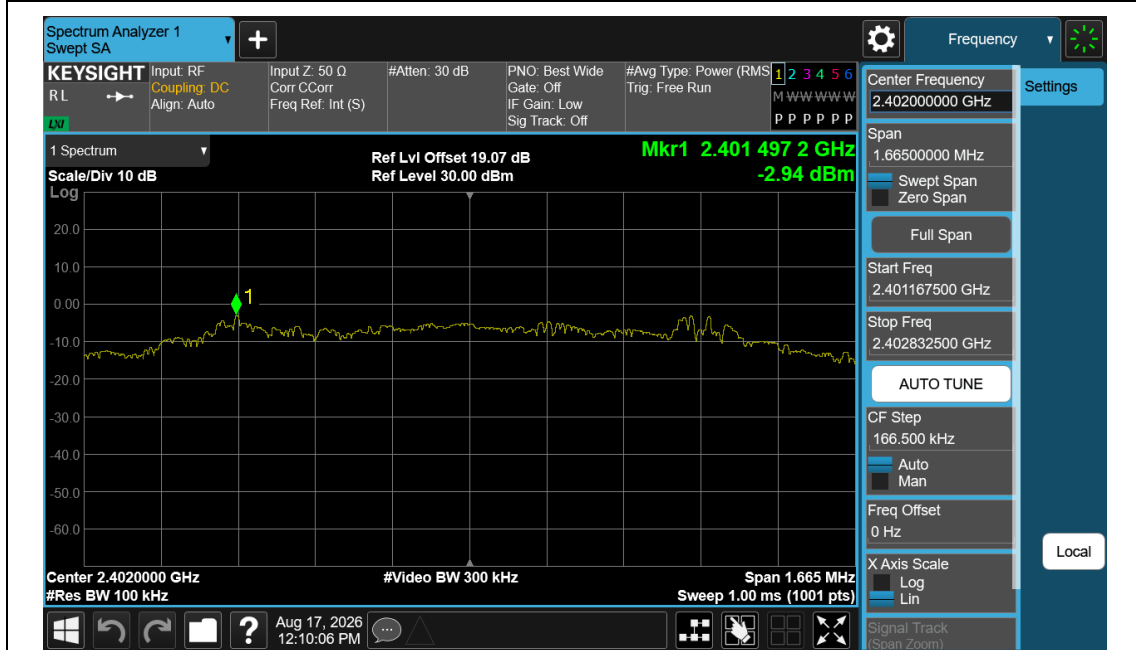
TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2401.77	-2.74
BLE_1M	Ant1	2440	2440.27	-2.22
BLE_1M	Ant1	2480	2480.24	-3.13
BLE_2M	Ant1	2402	2401.50	-2.94
BLE_2M	Ant1	2440	2440.49	-2.58
BLE_2M	Ant1	2480	2480.02	-2.95

Test Graphs

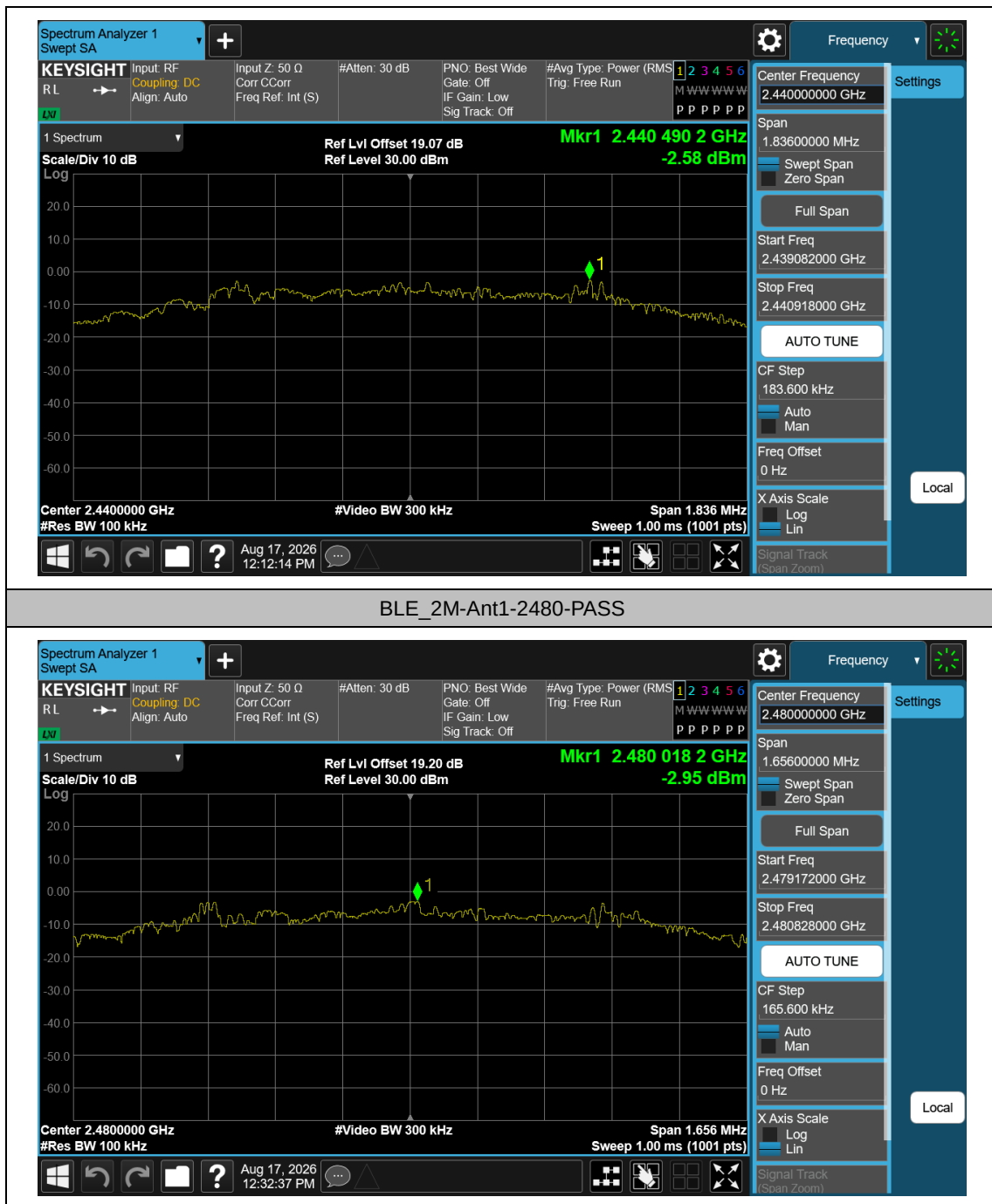




BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS

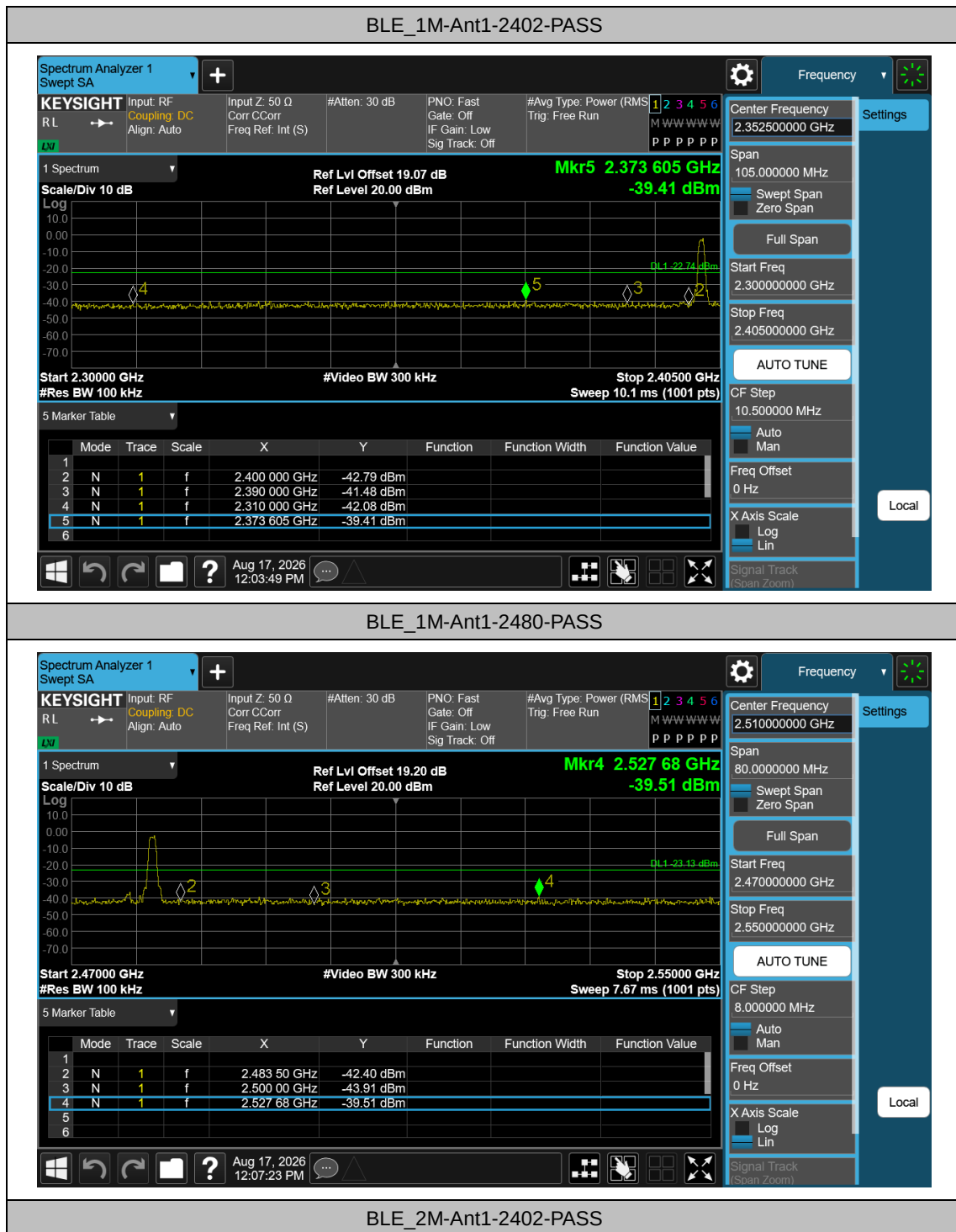


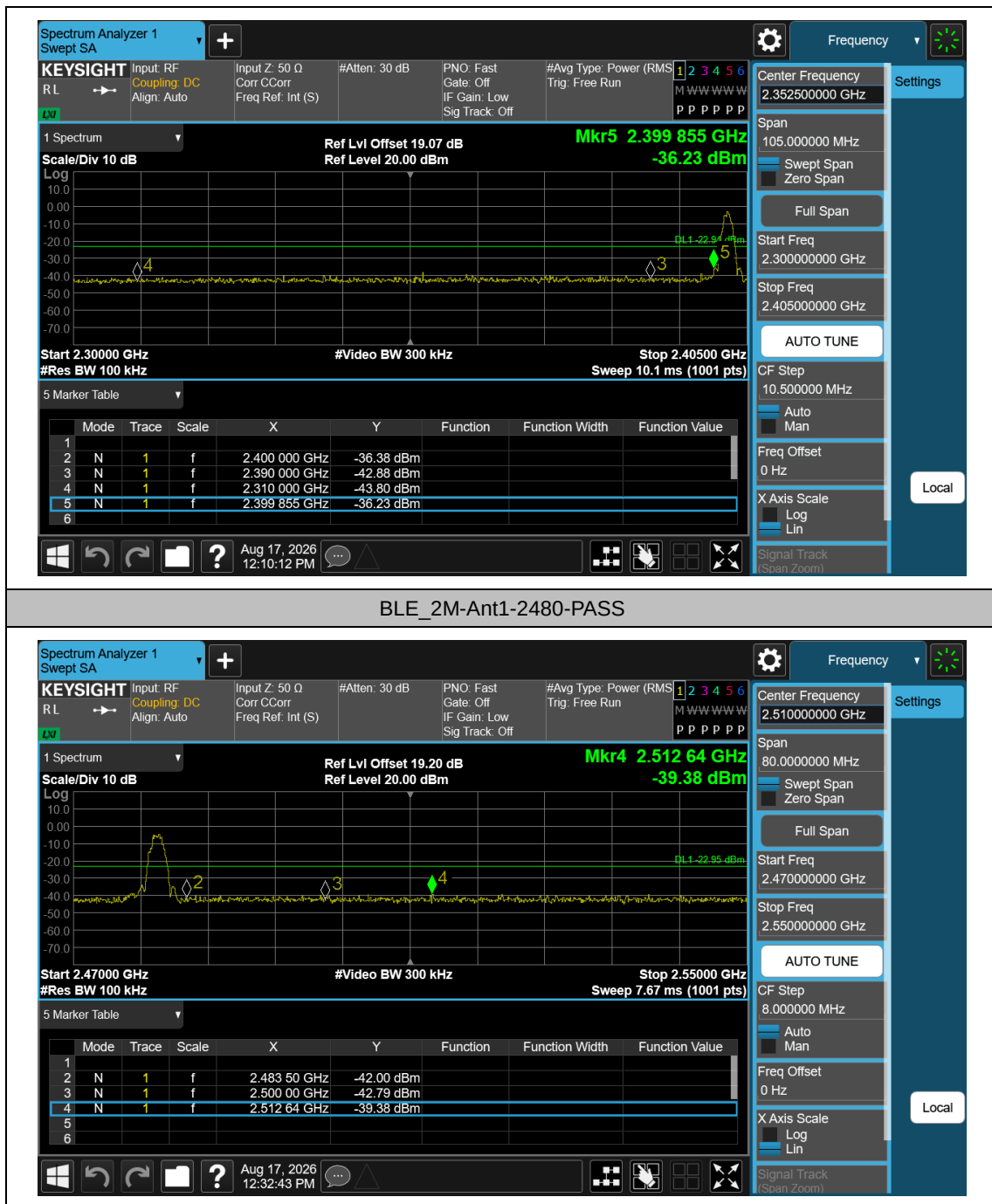
Appendix E: Band edge measurements

Test Result

TestMode	Antenna	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	-2.74	-39.41	≤ -22.74	PASS
BLE_1M	Ant1	High	2480	-3.13	-39.51	≤ -23.13	PASS
BLE_2M	Ant1	Low	2402	-2.94	-36.23	≤ -22.94	PASS
BLE_2M	Ant1	High	2480	-2.95	-39.38	≤ -22.95	PASS

Test Graphs



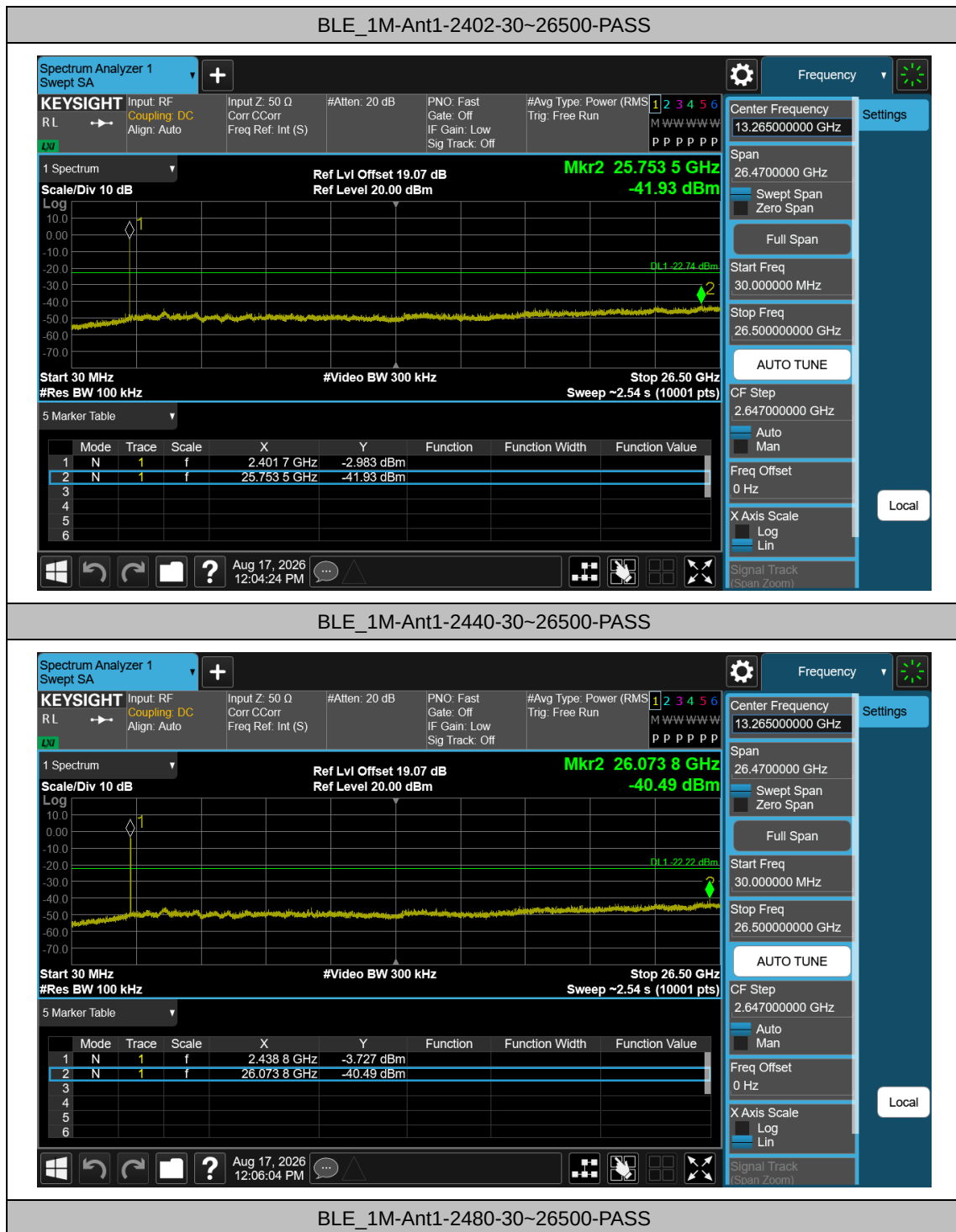


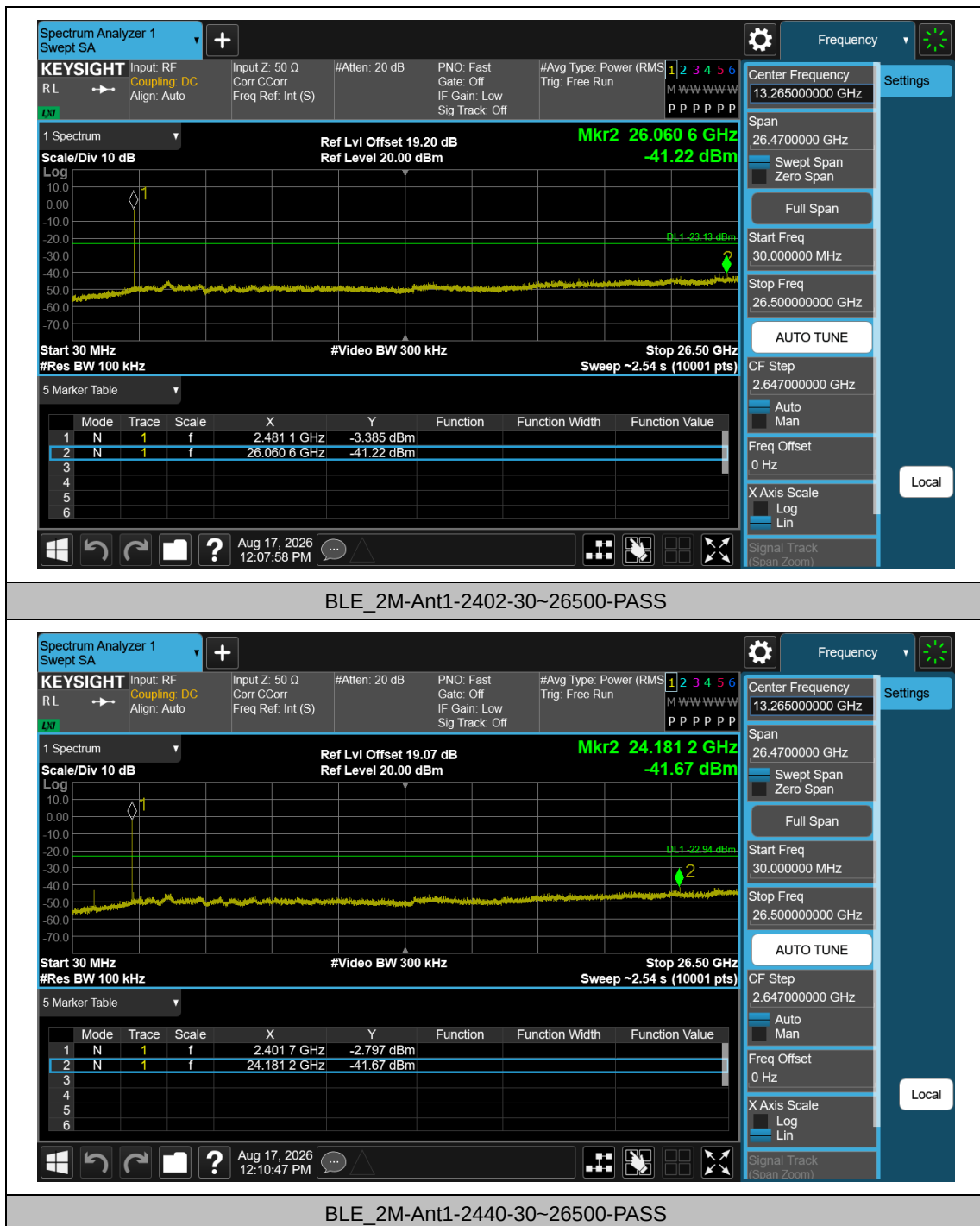
Appendix F: Conducted Spurious Emission

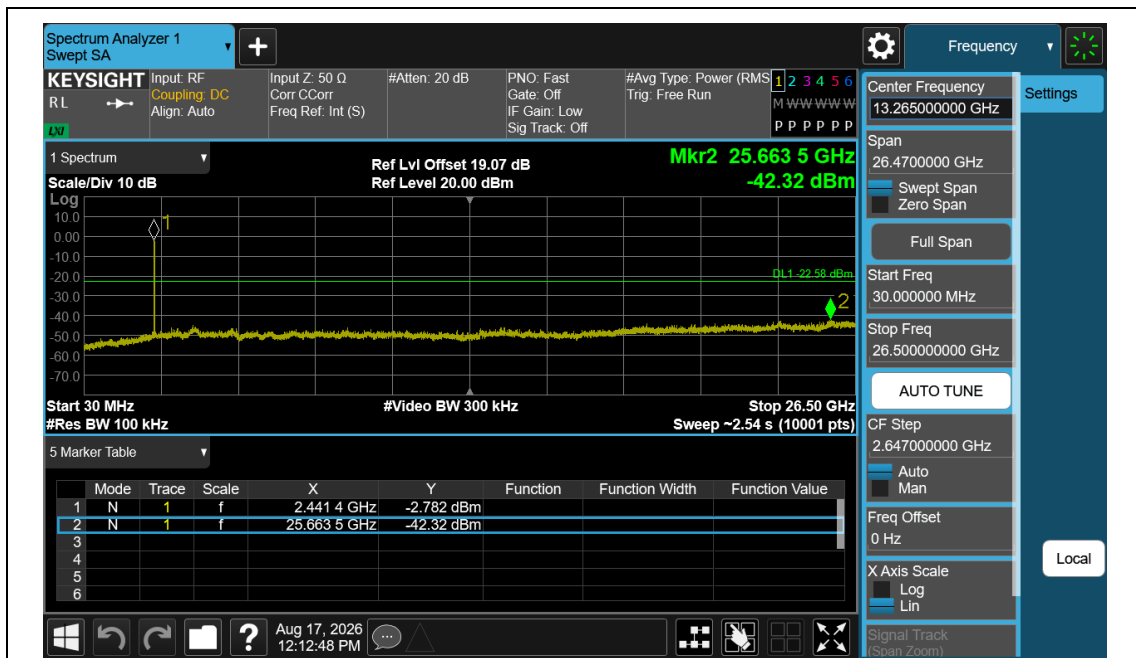
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	-2.74	-41.93	≤-22.74	PASS
BLE_1M	Ant1	2440	30~26500	-2.22	-40.49	≤-22.22	PASS
BLE_1M	Ant1	2480	30~26500	-3.13	-41.22	≤-23.13	PASS
BLE_2M	Ant1	2402	30~26500	-2.94	-41.67	≤-22.94	PASS
BLE_2M	Ant1	2440	30~26500	-2.58	-42.32	≤-22.58	PASS
BLE_2M	Ant1	2480	30~26500	-2.95	-42.15	≤-22.95	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	2.50	85.20	0.70
BLE_2M	Ant1	2440	1.08	2.51	43.03	3.66

Test Graphs

