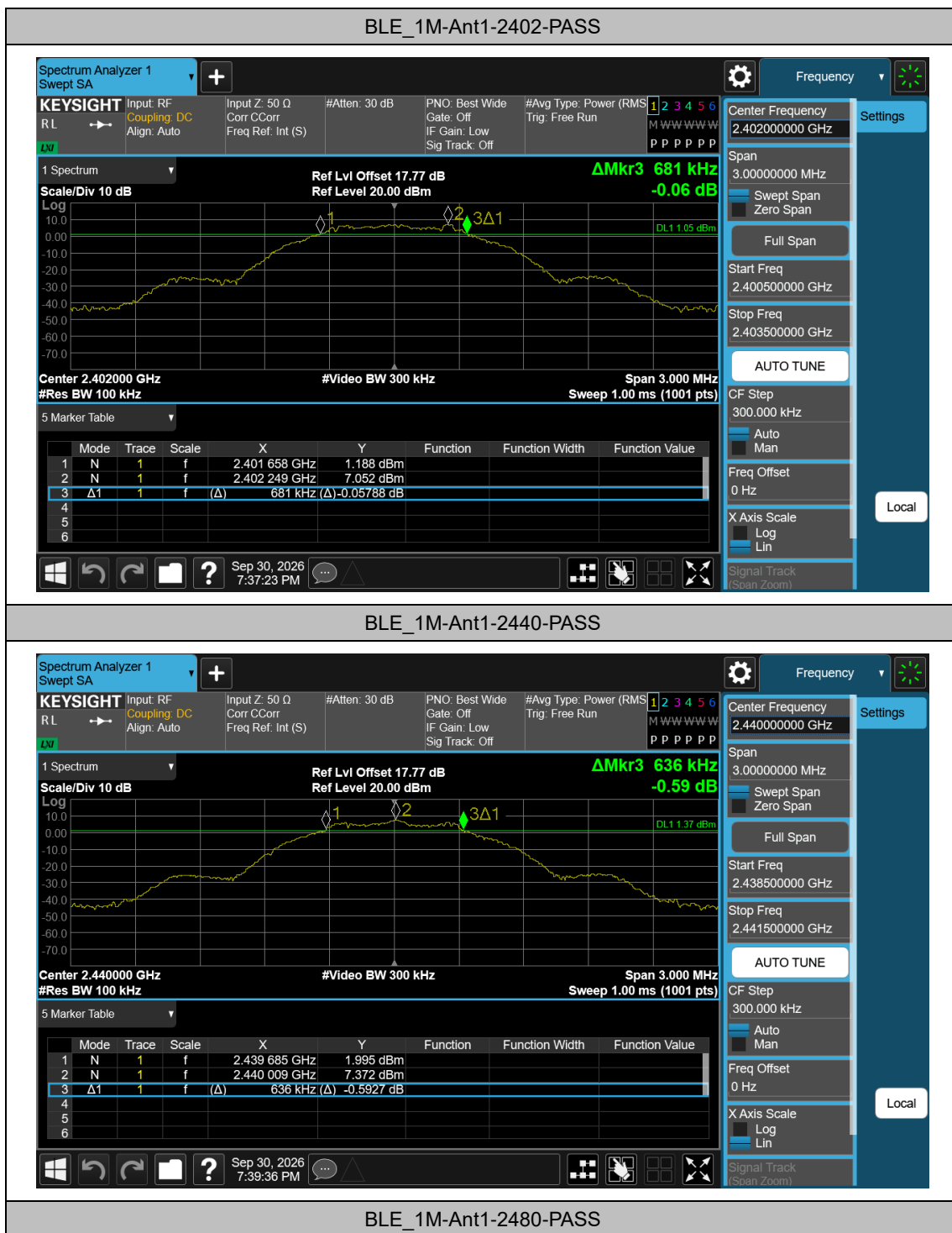
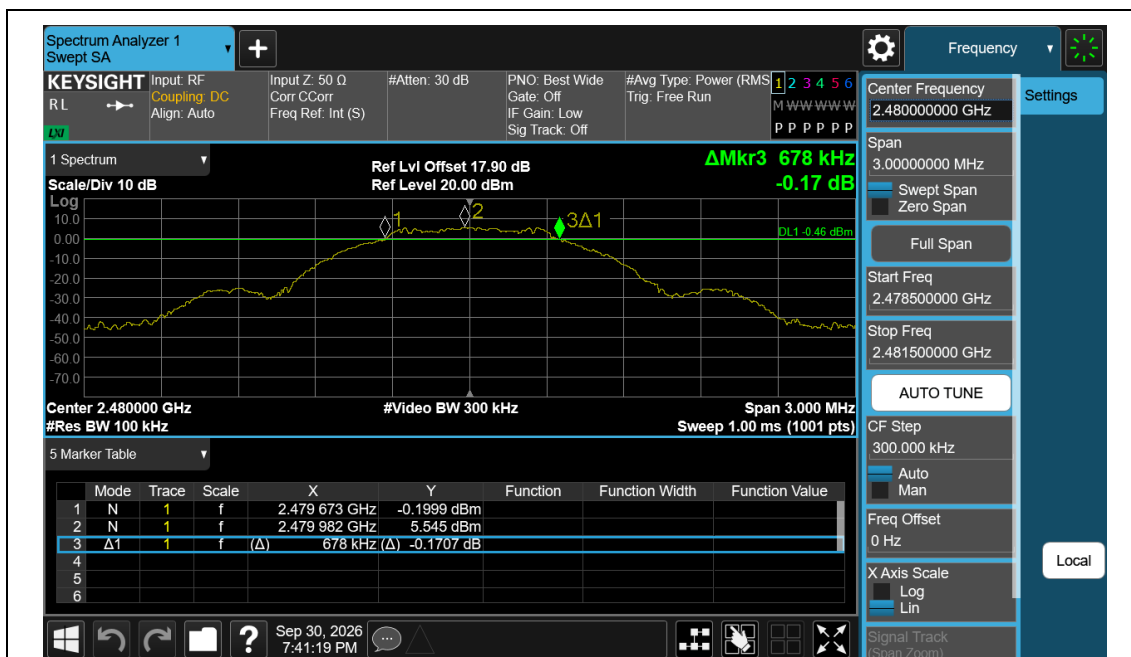


Appendix A: DTS Bandwidth

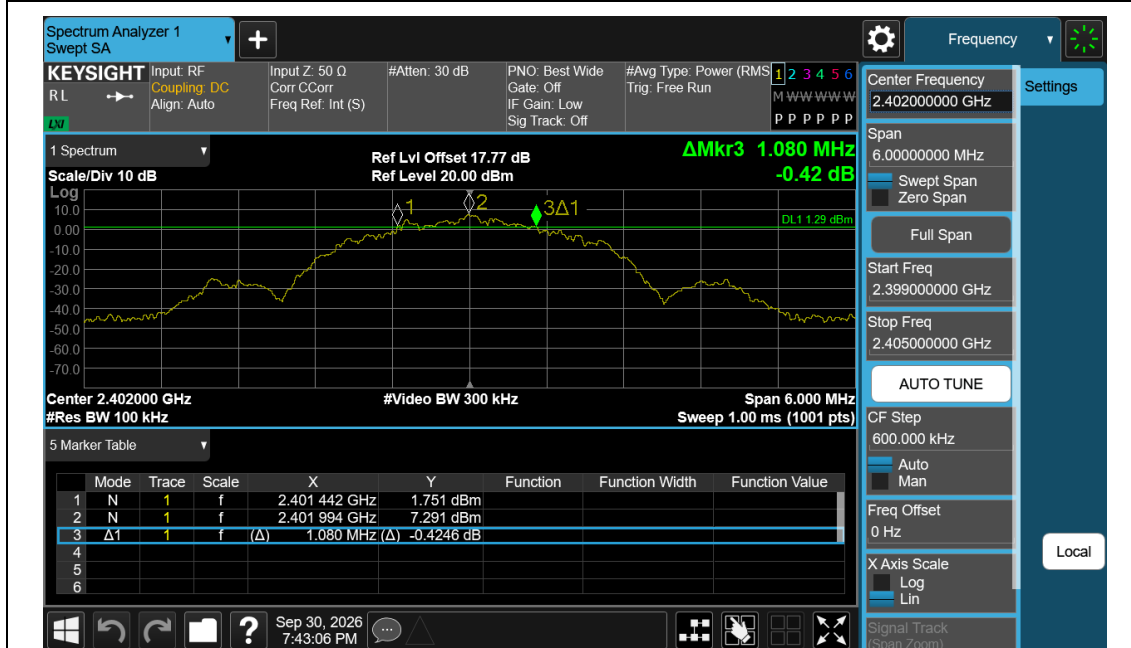
Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.681	2401.658	2402.339	0.5	PASS
BLE_1M	Ant1	2440	0.636	2439.685	2440.321	0.5	PASS
BLE_1M	Ant1	2480	0.678	2479.673	2480.351	0.5	PASS
BLE_2M	Ant1	2402	1.080	2401.442	2402.522	0.5	PASS
BLE_2M	Ant1	2440	1.098	2439.466	2440.564	0.5	PASS
BLE_2M	Ant1	2480	1.128	2479.484	2480.612	0.5	PASS

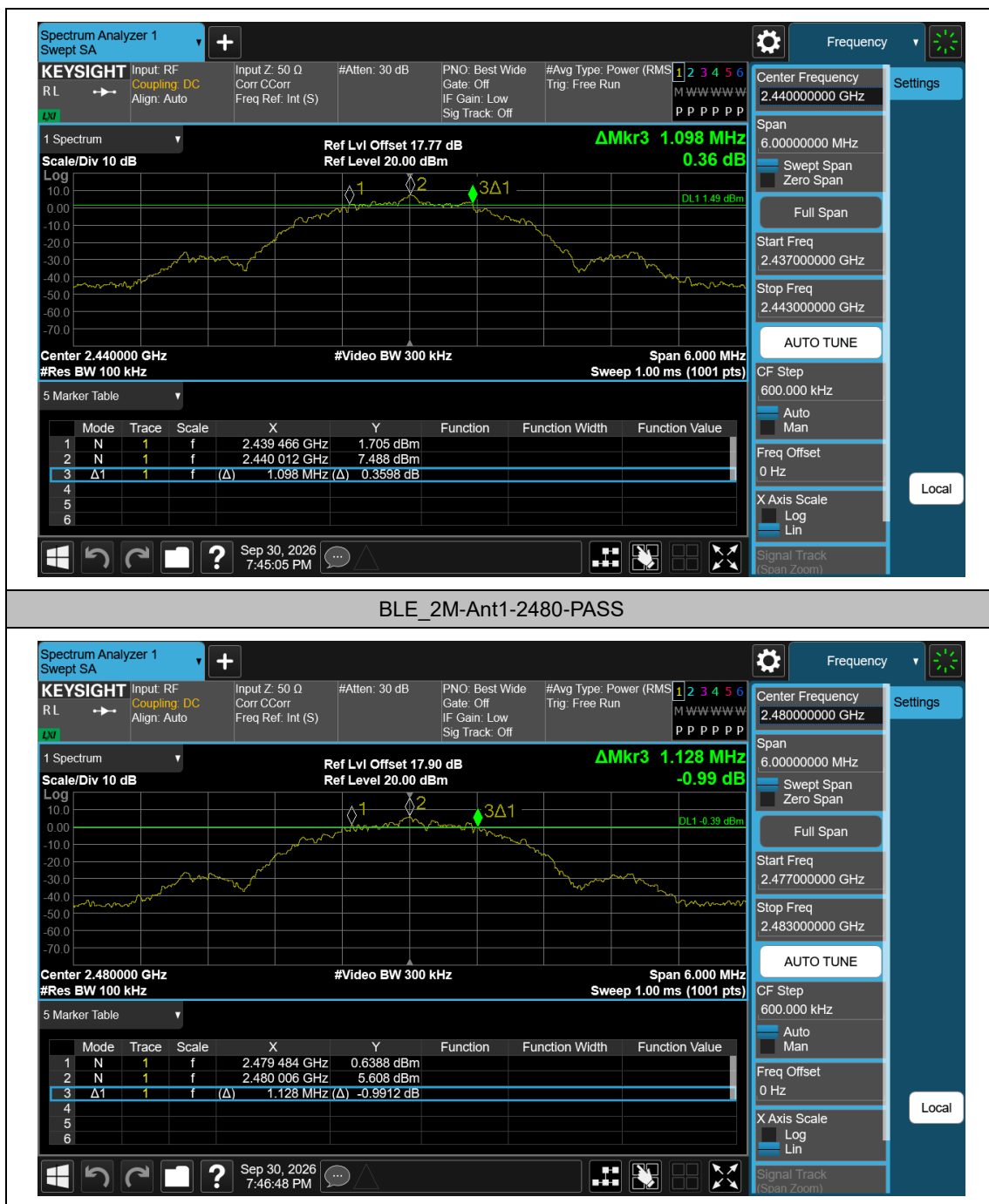




BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS



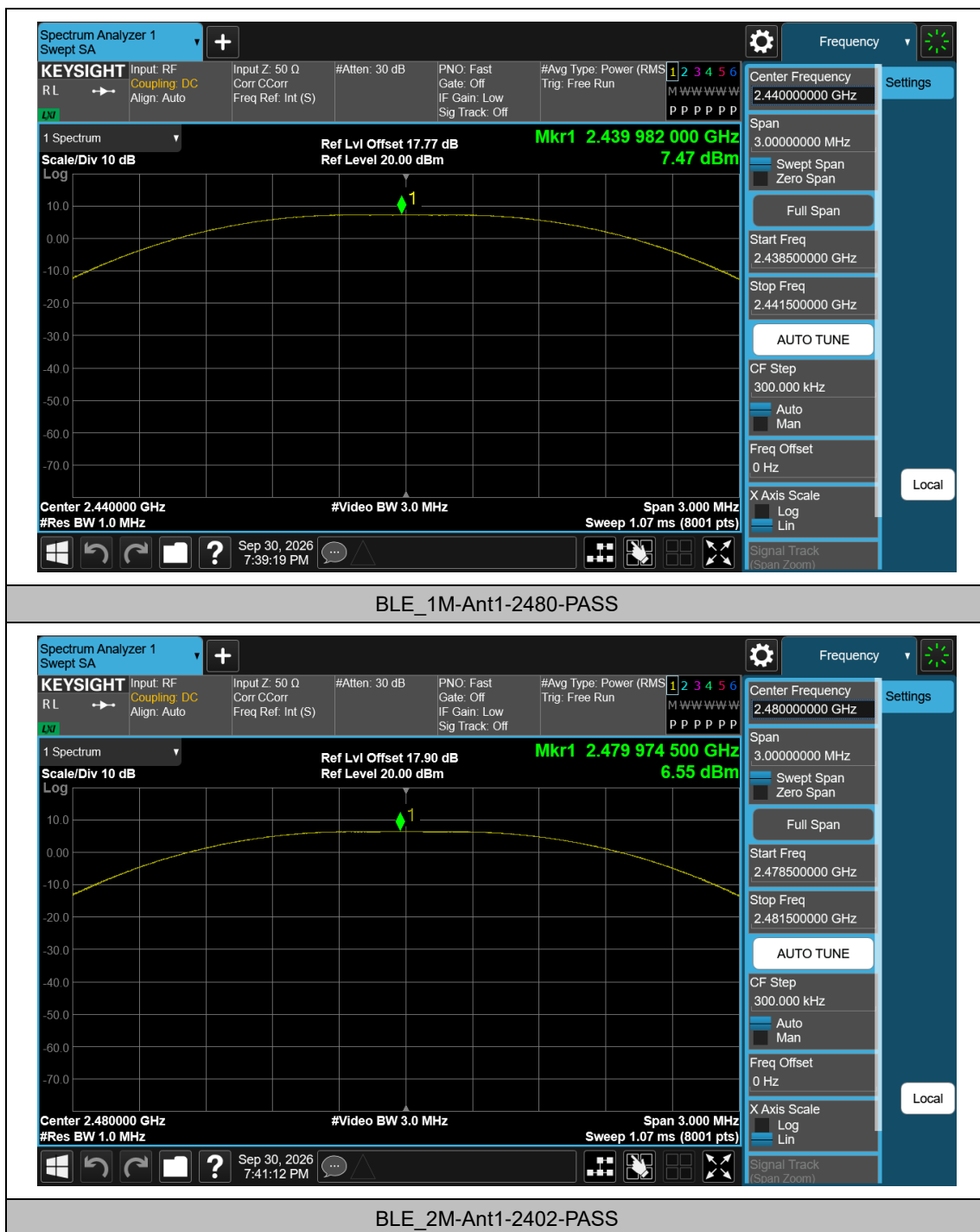
Appendix B: Maximum conducted output power

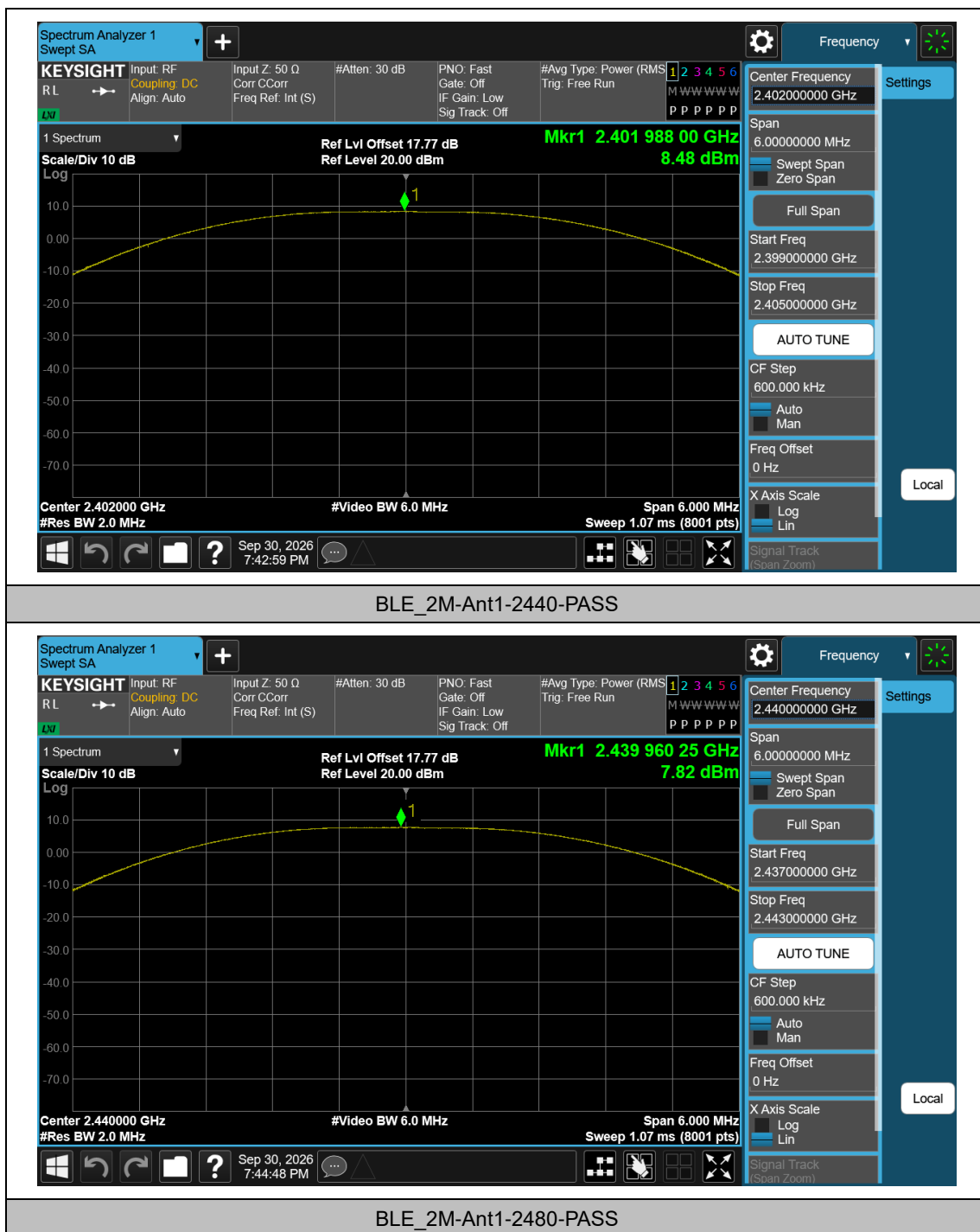
Test Result Peak

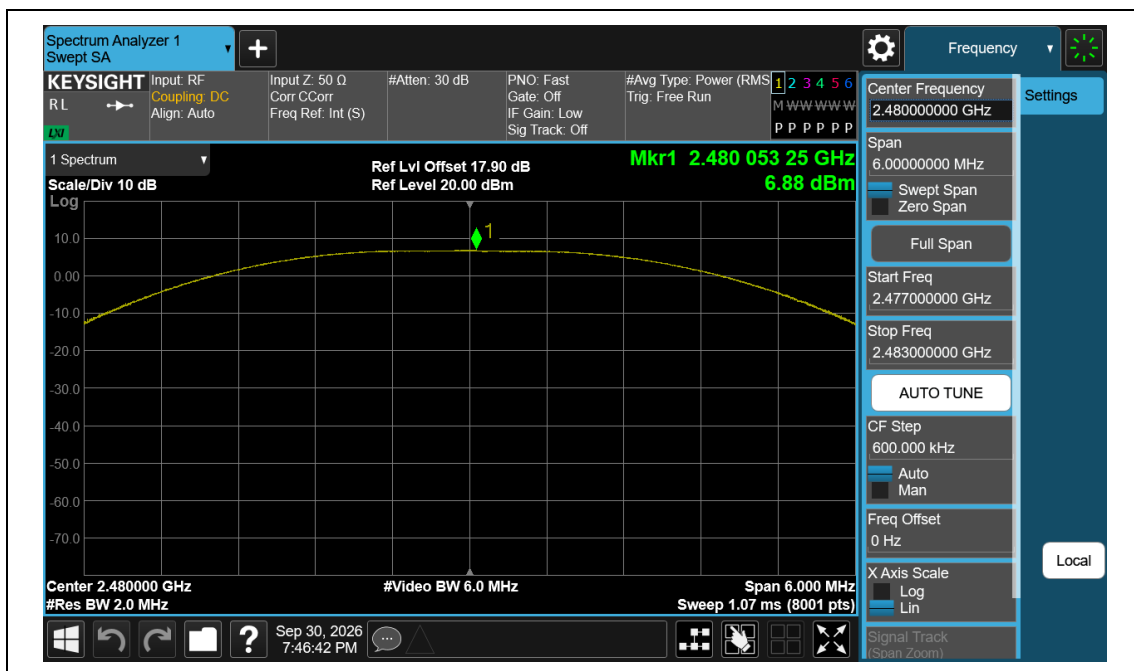
TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	8.12	≤30	PASS
BLE_1M	Ant1	2440	7.47	≤30	PASS
BLE_1M	Ant1	2480	6.55	≤30	PASS
BLE_2M	Ant1	2402	8.48	≤30	PASS
BLE_2M	Ant1	2440	7.82	≤30	PASS
BLE_2M	Ant1	2480	6.88	≤30	PASS

Test Graphs Peak







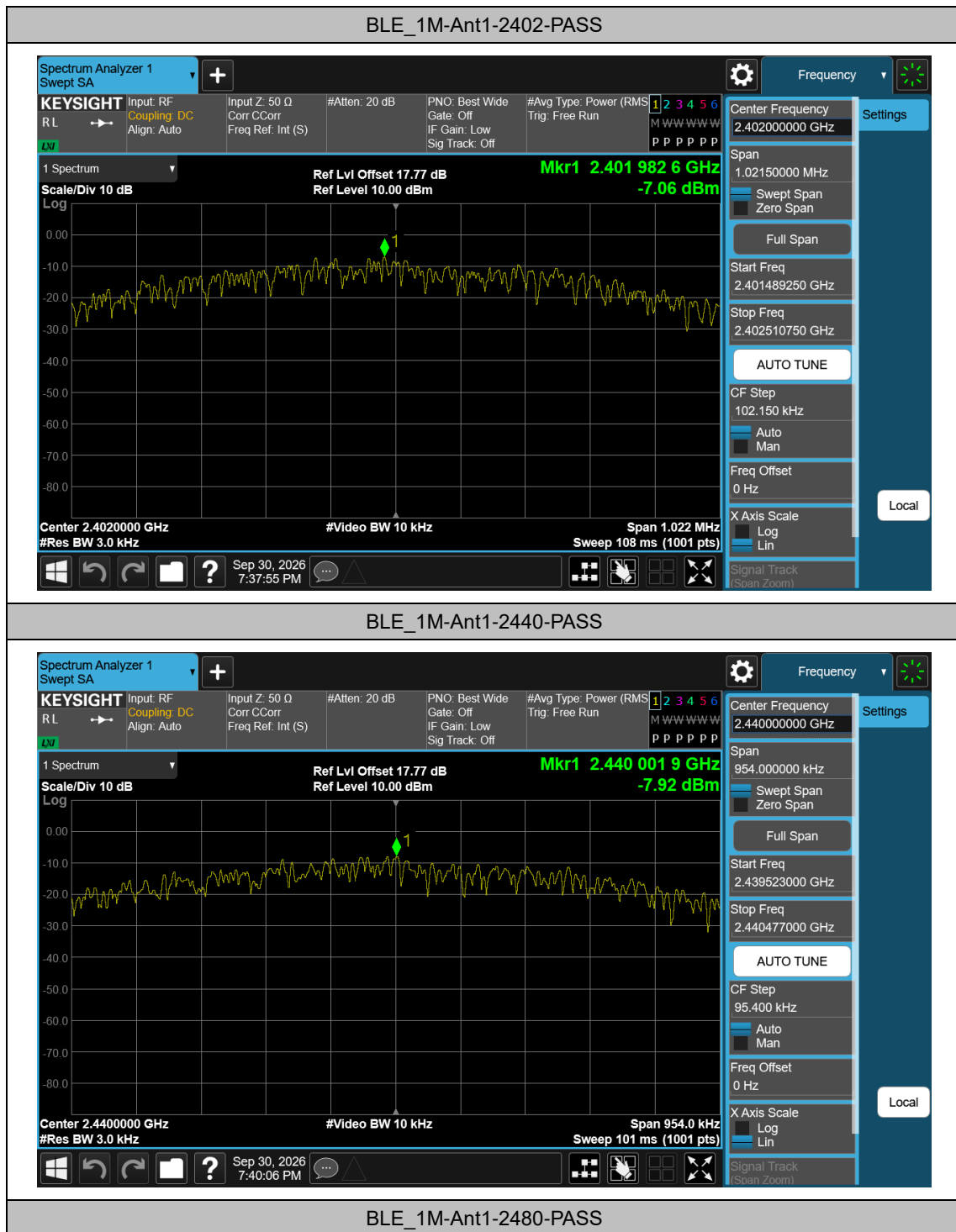


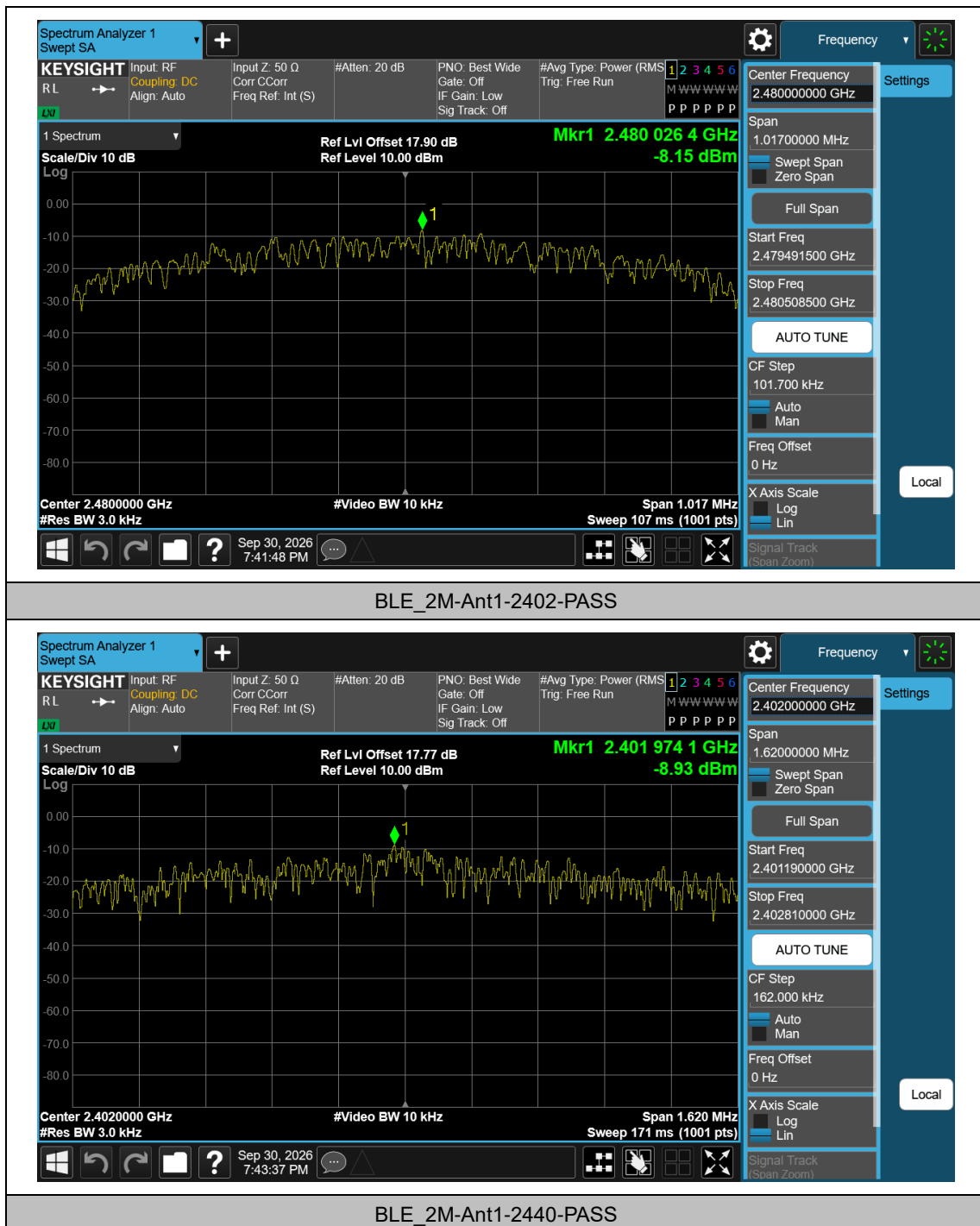
Appendix C: Maximum power spectral density

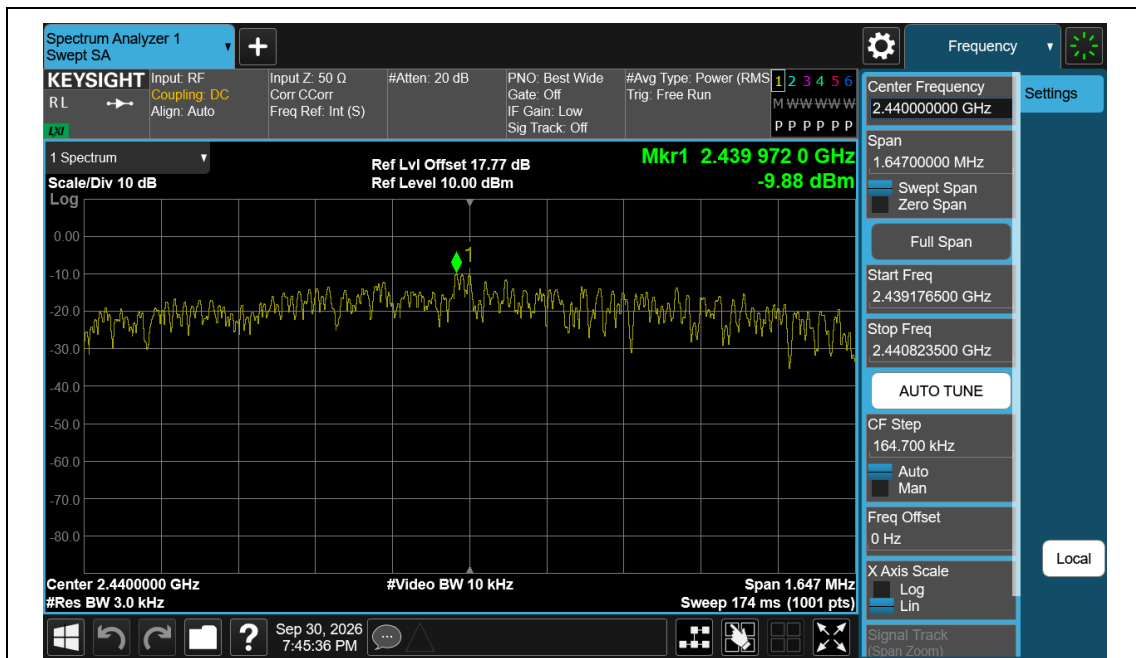
Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-7.07	≤8.00	PASS
BLE_1M	Ant1	2440	-7.93	≤8.00	PASS
BLE_1M	Ant1	2480	-8.15	≤8.00	PASS
BLE_2M	Ant1	2402	-8.93	≤8.00	PASS
BLE_2M	Ant1	2440	-9.88	≤8.00	PASS
BLE_2M	Ant1	2480	-10.84	≤8.00	PASS

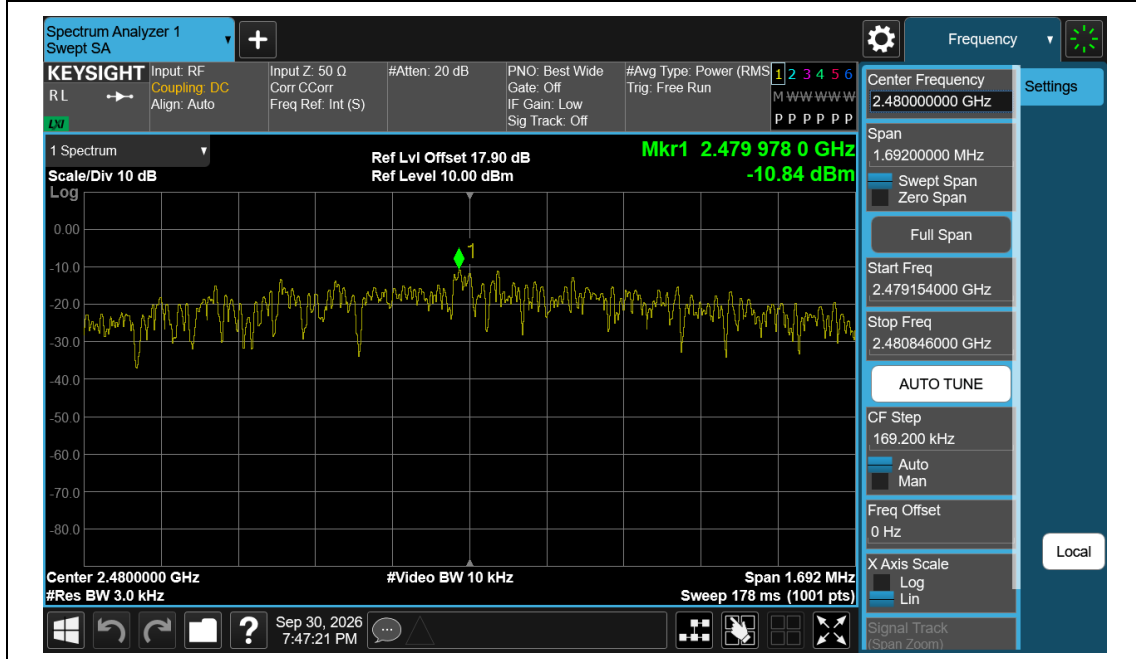
Test Graphs







BLE_2M-Ant1-2480-PASS

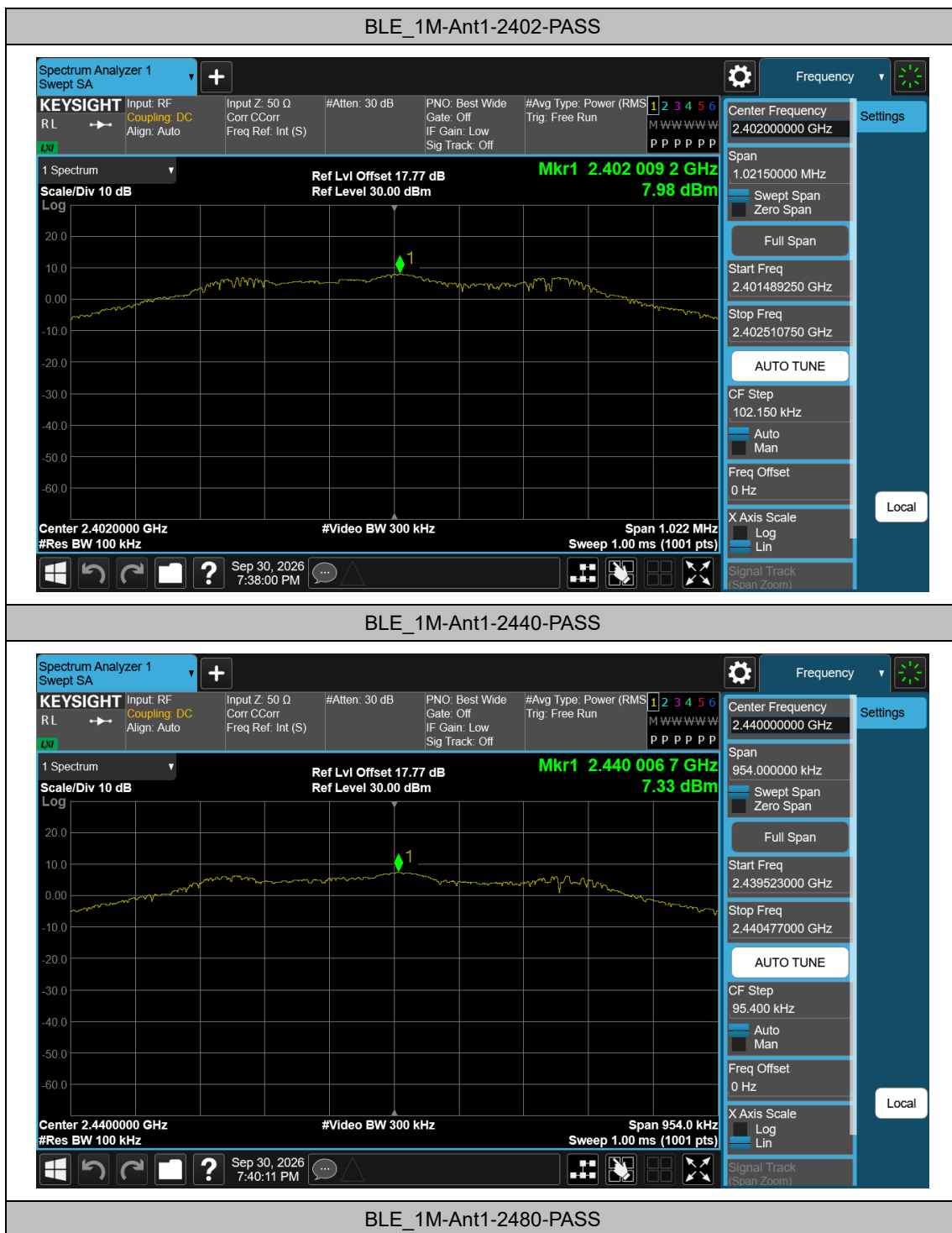


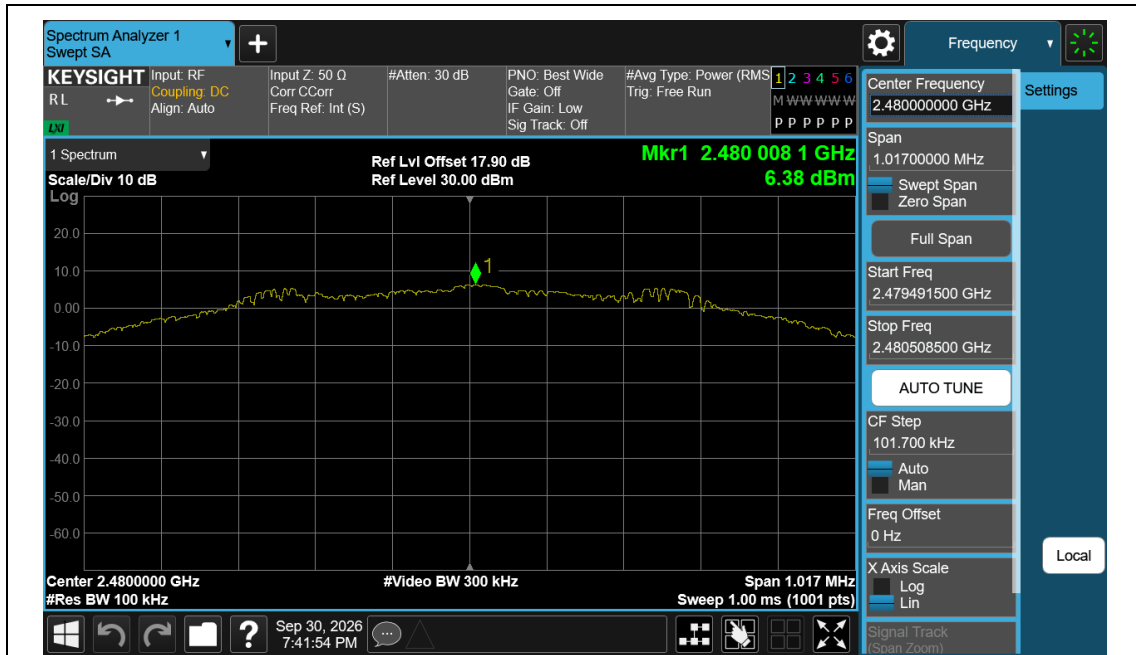
Appendix D: Reference level measurement

Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2402.01	7.98
BLE_1M	Ant1	2440	2440.01	7.33
BLE_1M	Ant1	2480	2480.01	6.38
BLE_2M	Ant1	2402	2402.01	8.15
BLE_2M	Ant1	2440	2440.02	7.48
BLE_2M	Ant1	2480	2480.02	6.56

Test Graphs

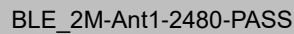




BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS

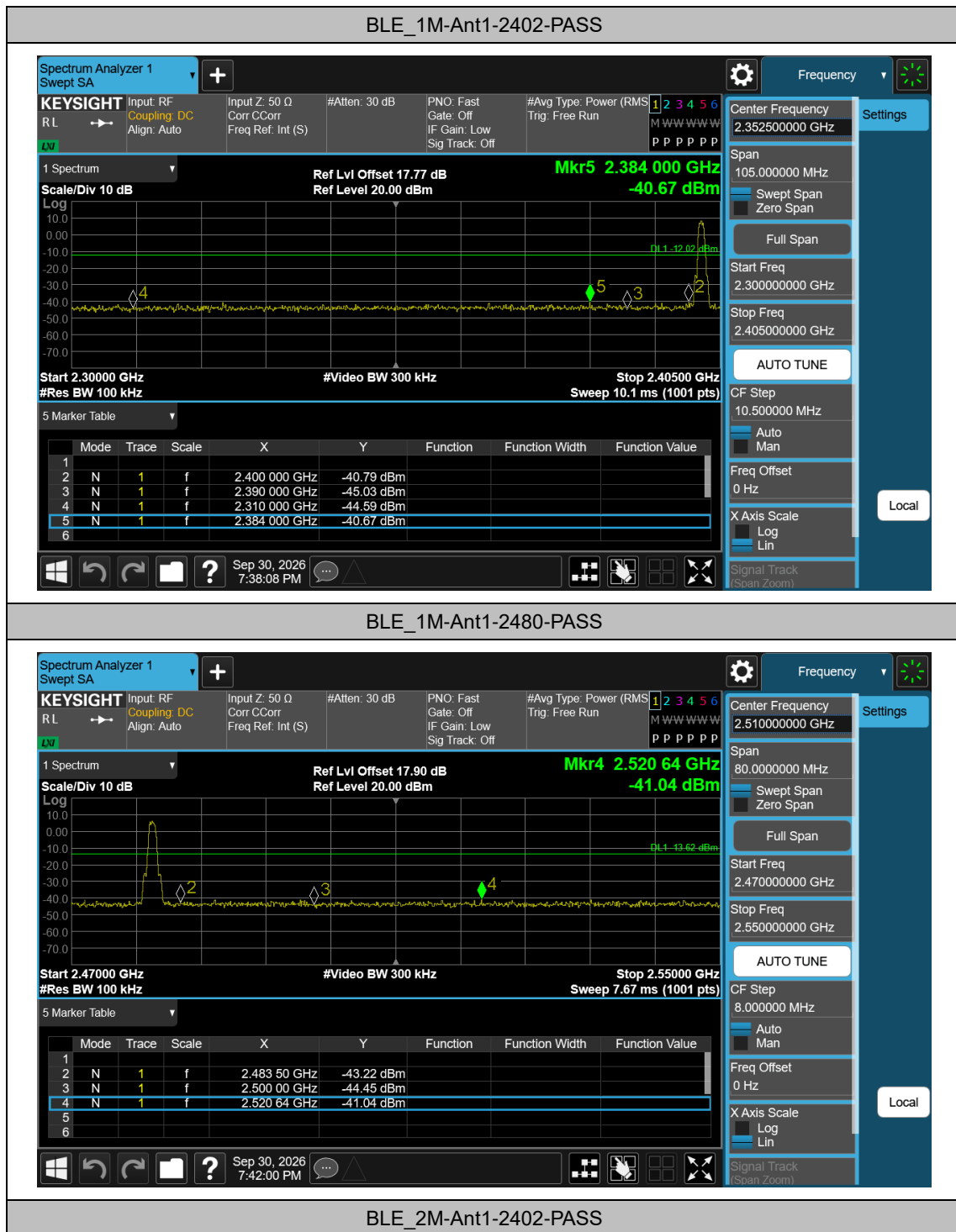


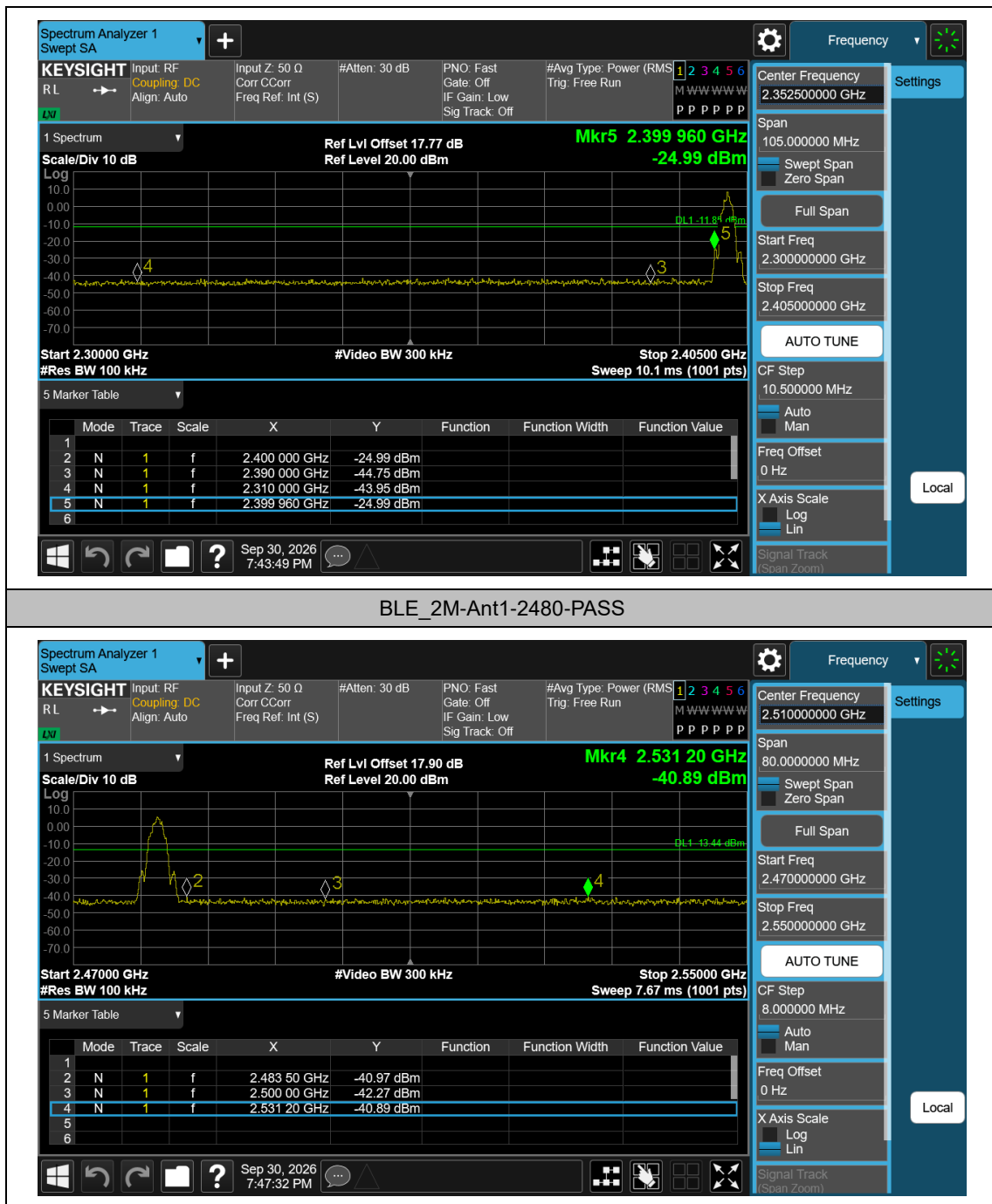
Appendix E: Band edge measurements

Test Result

TestMode	Antenna	ChName	Frequency [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
BLE_1M	Ant1	Low	2402	7.98	-40.67	≤-12.02	PASS
BLE_1M	Ant1	High	2480	6.38	-41.04	≤-13.62	PASS
BLE_2M	Ant1	Low	2402	8.15	-24.99	≤-11.85	PASS
BLE_2M	Ant1	High	2480	6.56	-40.89	≤-13.44	PASS

Test Graphs



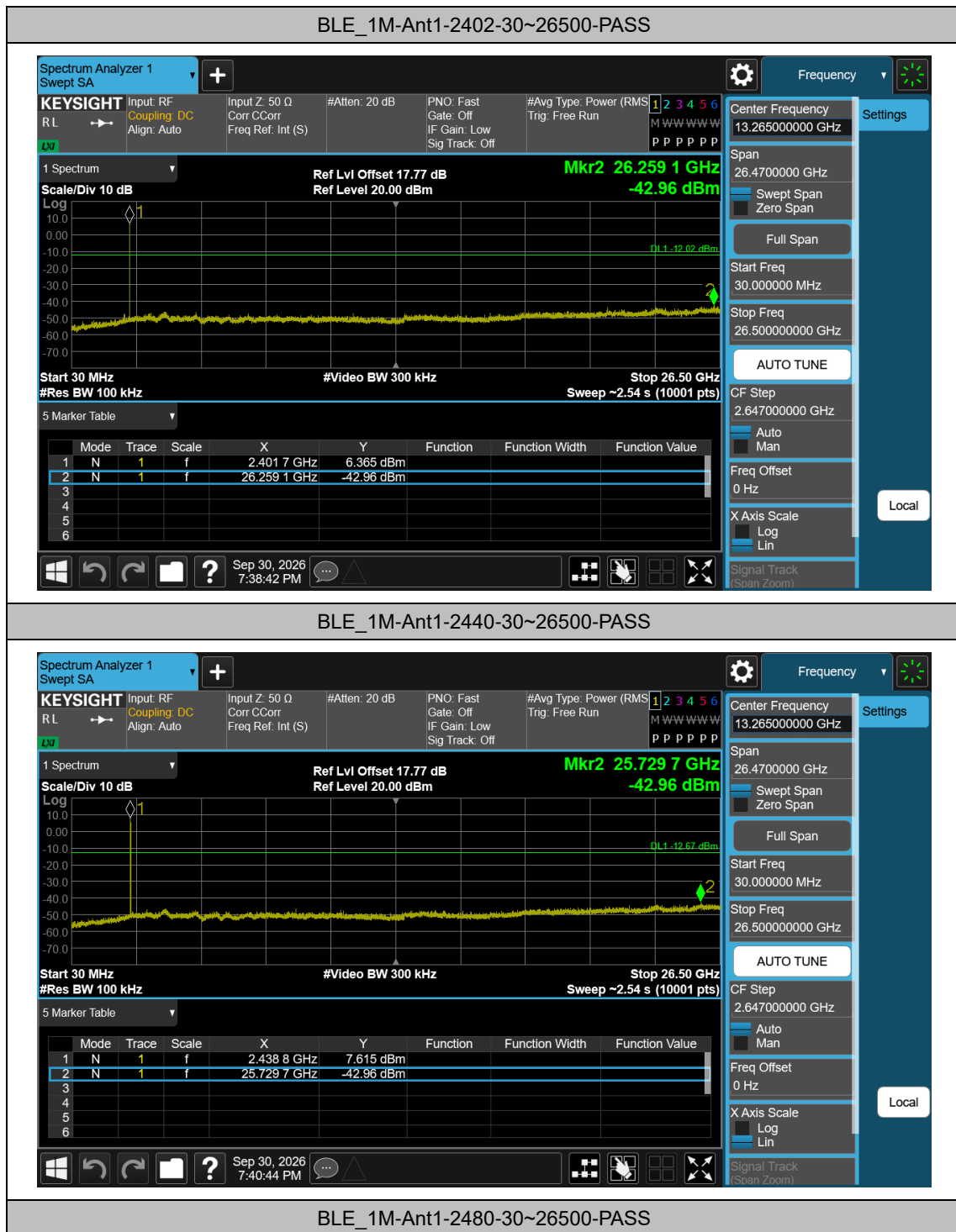


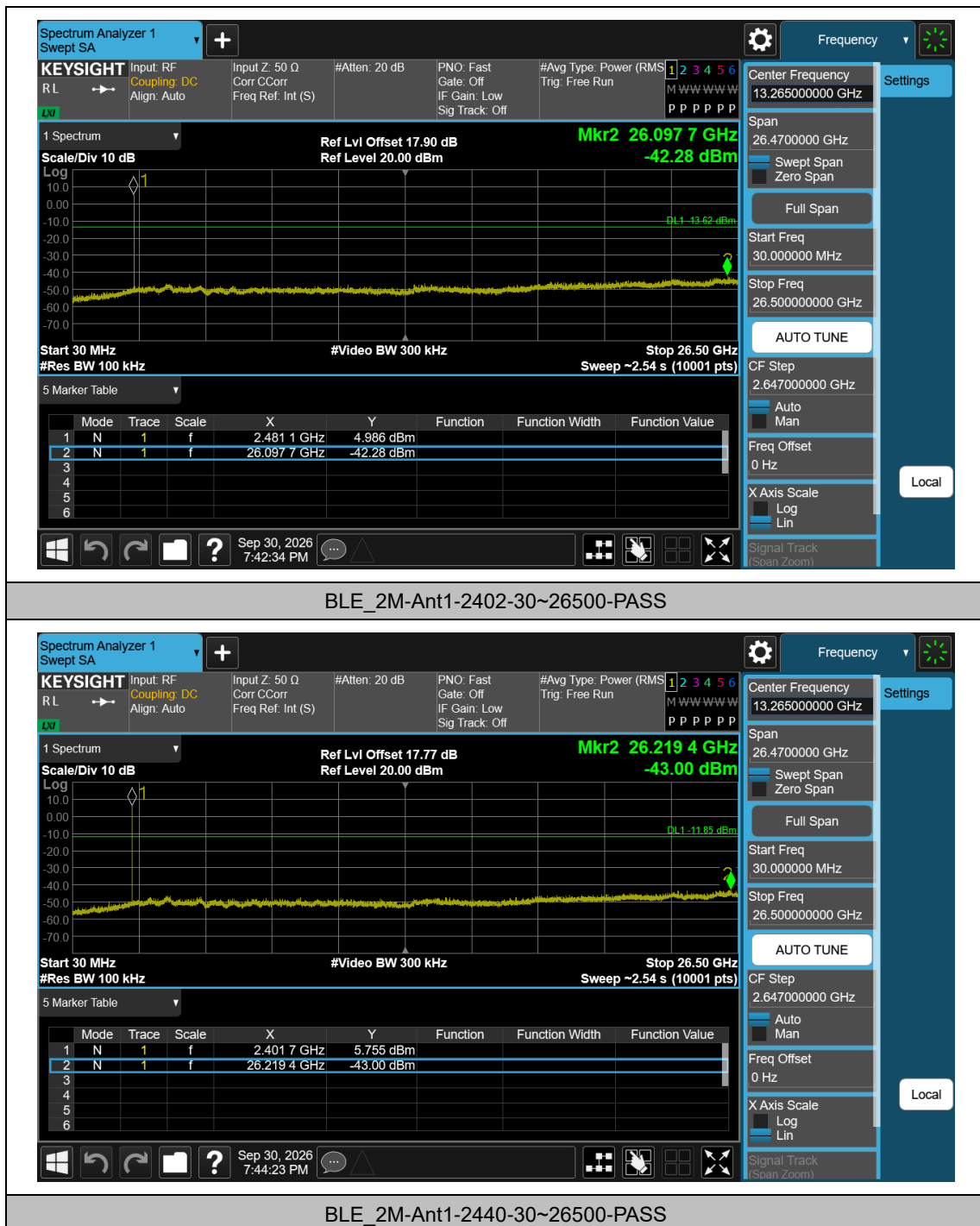
Appendix F: Conducted Spurious Emission

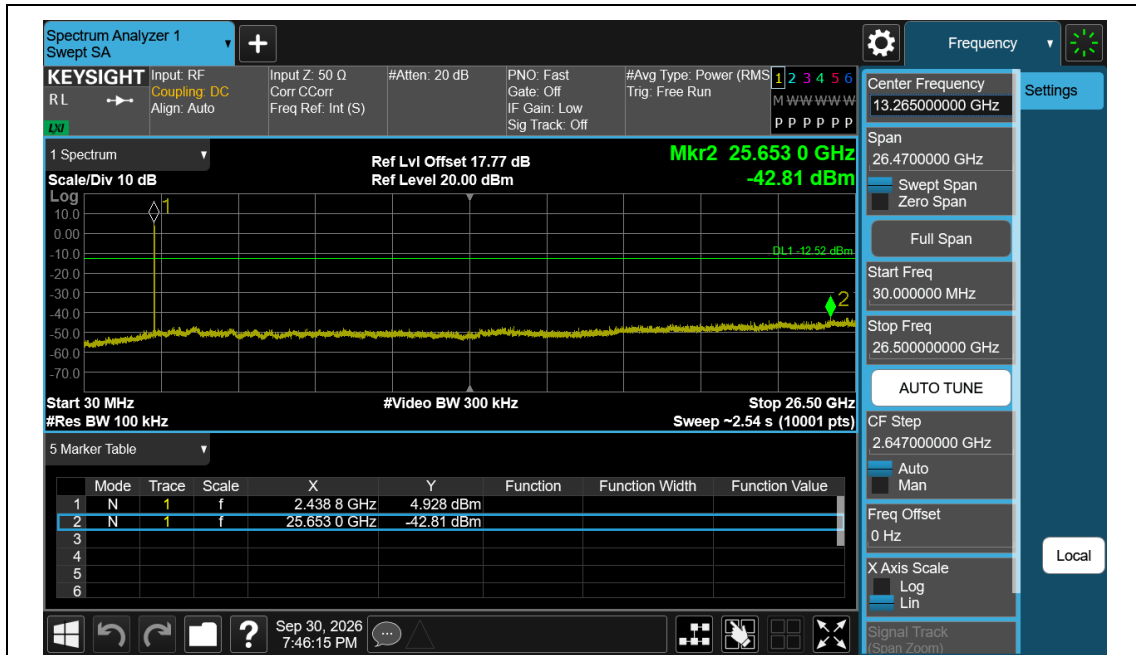
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	7.98	-42.96	≤-12.02	PASS
BLE_1M	Ant1	2440	30~26500	7.33	-42.96	≤-12.67	PASS
BLE_1M	Ant1	2480	30~26500	6.38	-42.28	≤-13.62	PASS
BLE_2M	Ant1	2402	30~26500	8.15	-43	≤-11.85	PASS
BLE_2M	Ant1	2440	30~26500	7.48	-42.82	≤-12.52	PASS
BLE_2M	Ant1	2480	30~26500	6.56	-42.23	≤-13.44	PASS

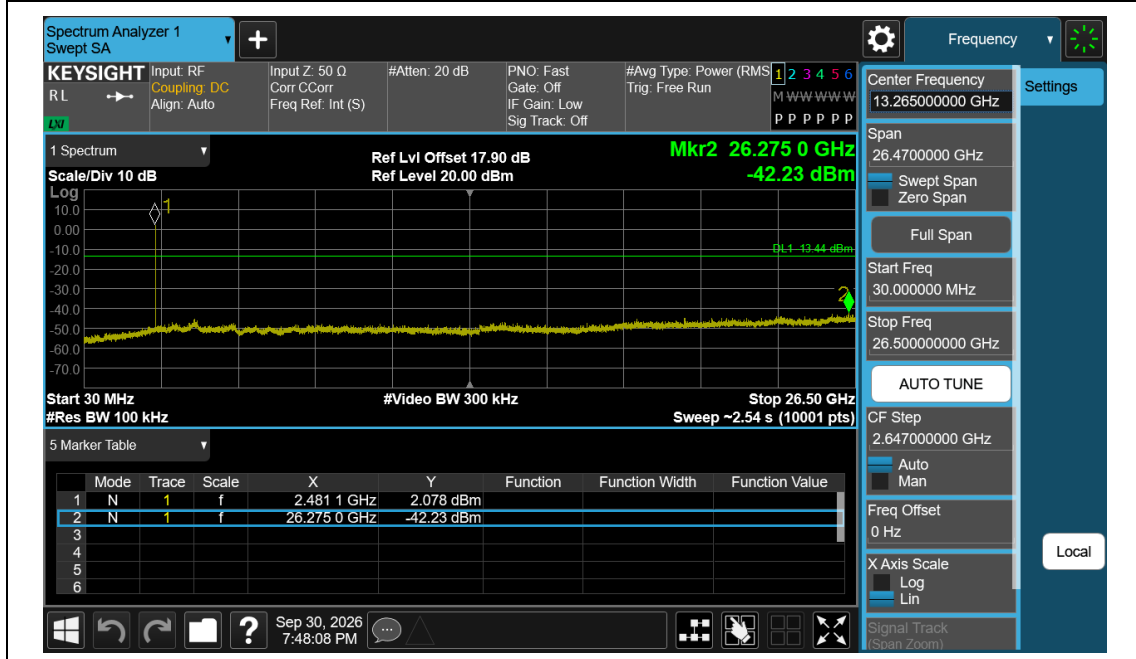
Test Graphs







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	0.39	0.62	62.90	2.01
BLE_2M	Ant1	2440	0.21	0.62	33.87	4.70

Test Graphs

