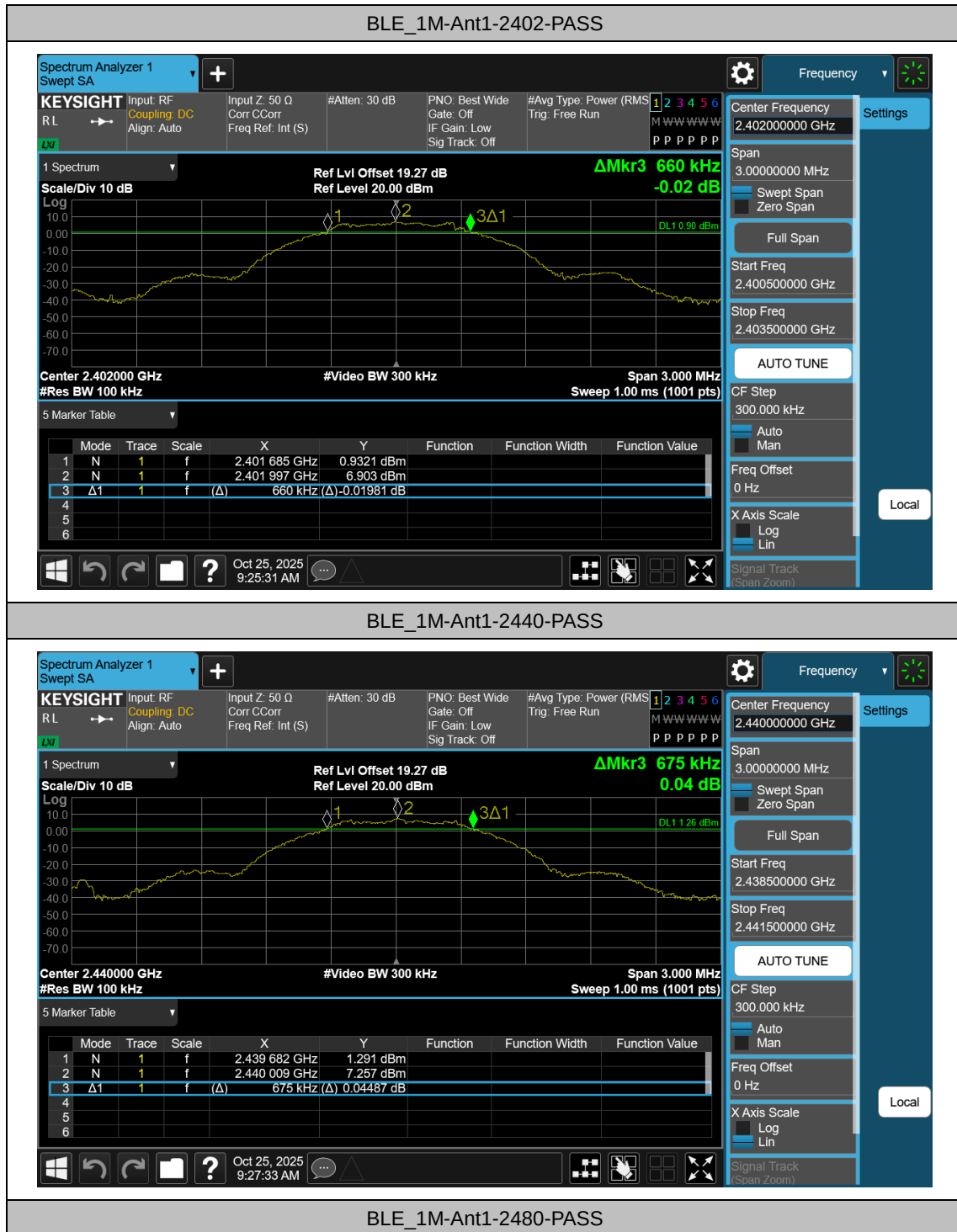


Appendix A: DTS Bandwidth

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	0.675	2439.682	2440.357	0.5	PASS
BLE_1M	Ant1	2480	0.654	2479.679	2480.333	0.5	PASS
BLE_2M	Ant1	2402	1.044	2401.460	2402.504	0.5	PASS
BLE_2M	Ant1	2440	1.104	2439.460	2440.564	0.5	PASS
BLE_2M	Ant1	2480	1.068	2479.502	2480.570	0.5	PASS

Test Graphs





BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS



BLE_2M-Ant1-2480-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	7.67	≤30	PASS
BLE_1M	Ant1	2440	7.58	≤30	PASS
BLE_1M	Ant1	2480	7.29	≤30	PASS
BLE_2M	Ant1	2402	7.63	≤30	PASS
BLE_2M	Ant1	2440	7.62	≤30	PASS
BLE_2M	Ant1	2480	7.46	≤30	PASS

Test Graphs Peak





BLE_1M-Ant1-2480-PASS



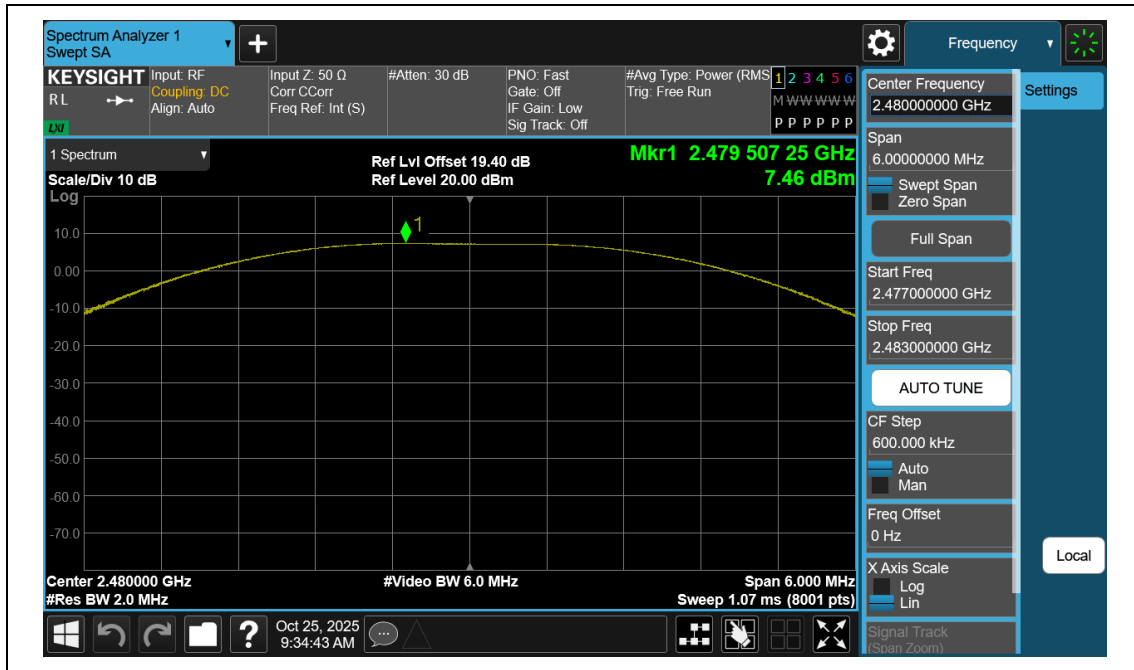
BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS



BLE_2M-Ant1-2480-PASS

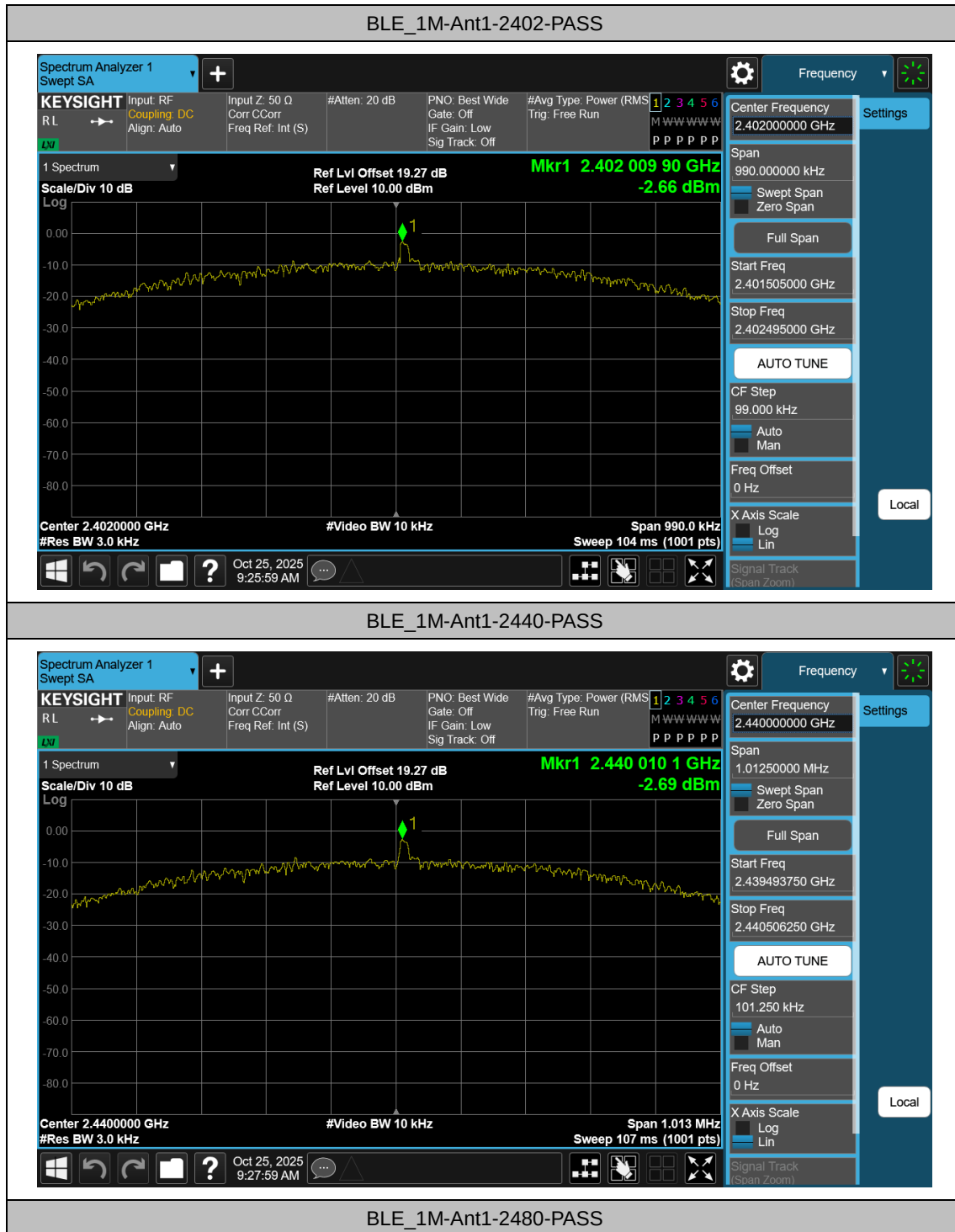


Appendix C: Maximum power spectral density

Test Result

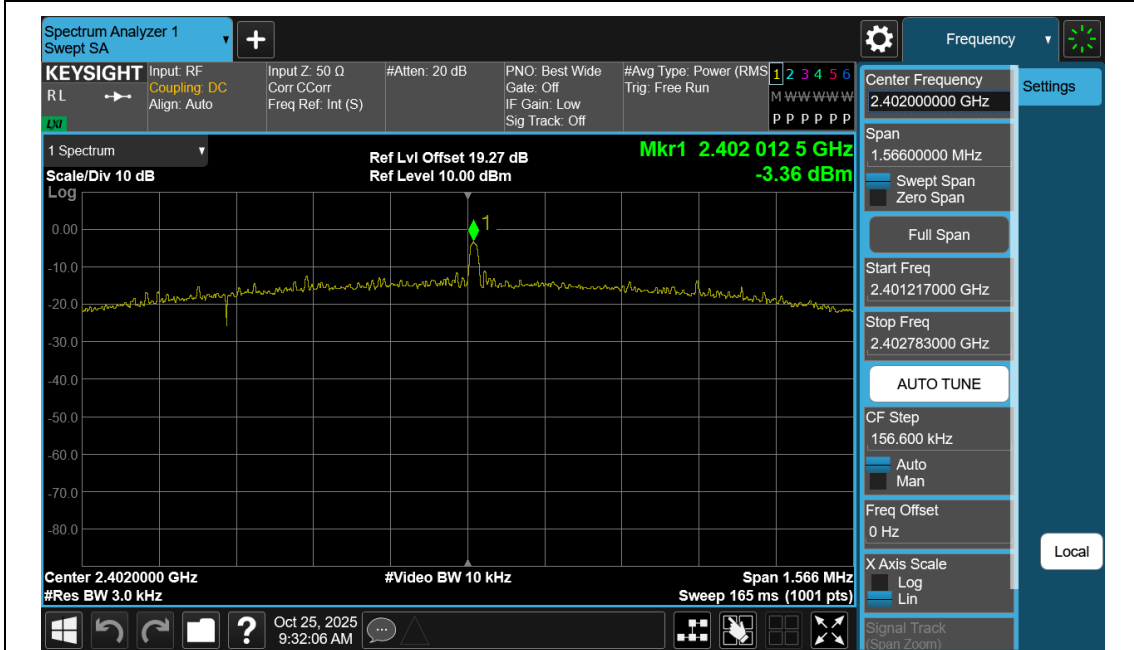
TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-2.66	≤8.00	PASS
BLE_1M	Ant1	2440	-2.69	≤8.00	PASS
BLE_1M	Ant1	2480	-2.94	≤8.00	PASS
BLE_2M	Ant1	2402	-3.36	≤8.00	PASS
BLE_2M	Ant1	2440	-3.44	≤8.00	PASS
BLE_2M	Ant1	2480	-3.48	≤8.00	PASS

Test Graphs

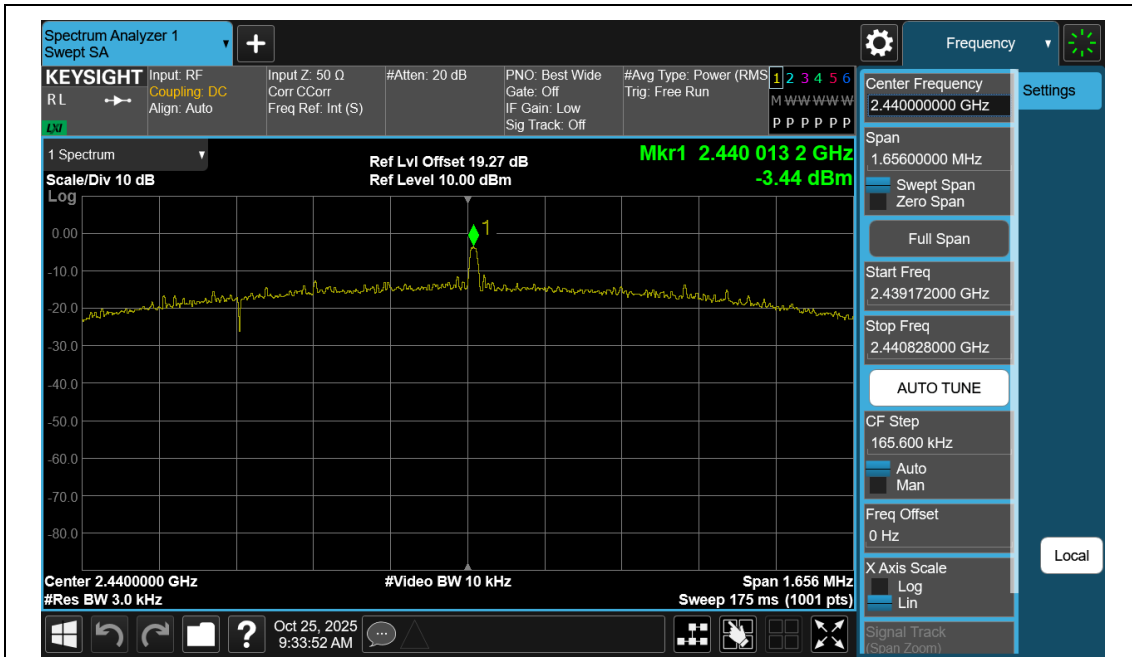




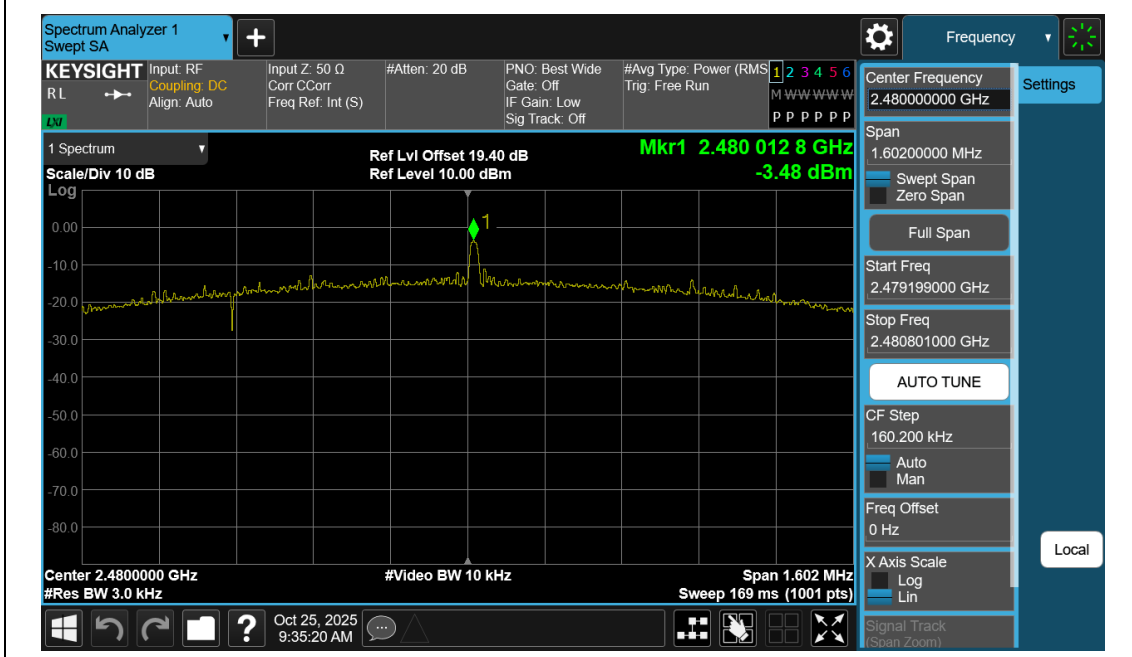
BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS



BLE_2M-Ant1-2480-PASS

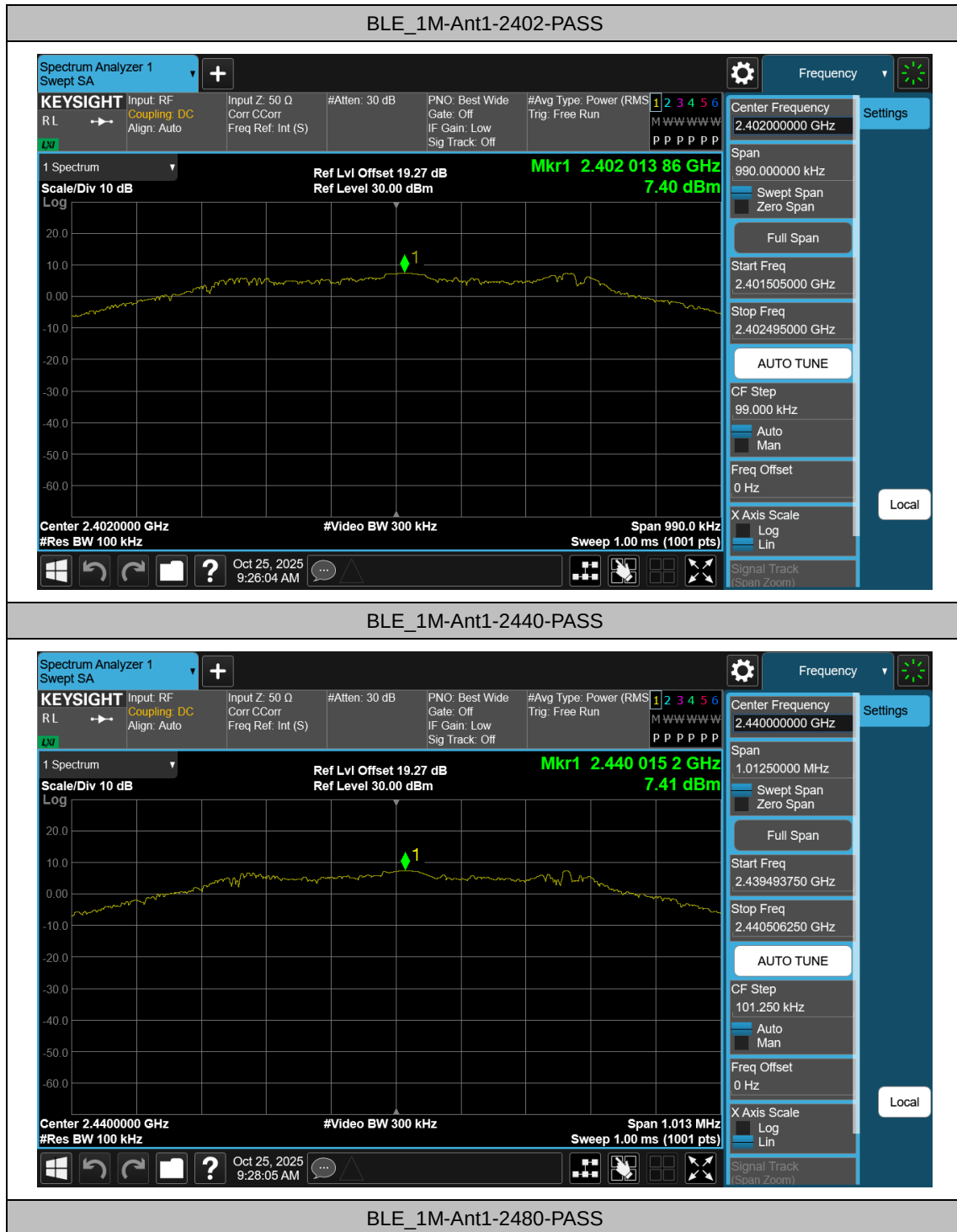


Appendix D: Reference level measurement

Test Result

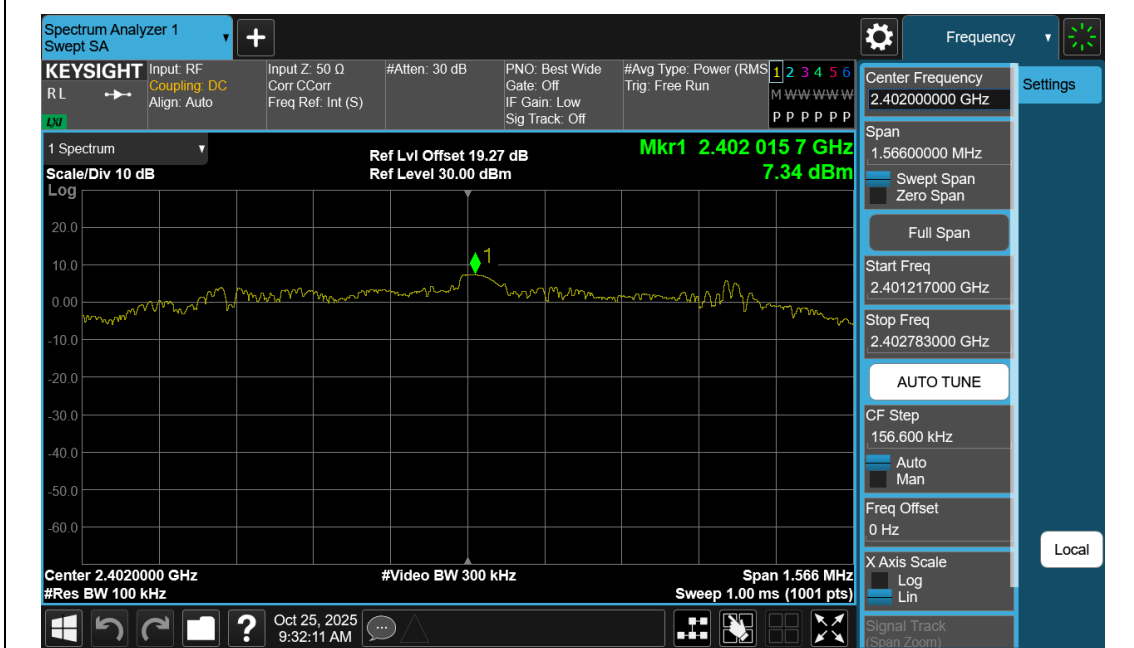
TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2402.01	7.40
BLE_1M	Ant1	2440	2440.02	7.41
BLE_1M	Ant1	2480	2480.02	7.11
BLE_2M	Ant1	2402	2402.02	7.34
BLE_2M	Ant1	2440	2440.03	6.49
BLE_2M	Ant1	2480	2480.02	7.17

Test Graphs

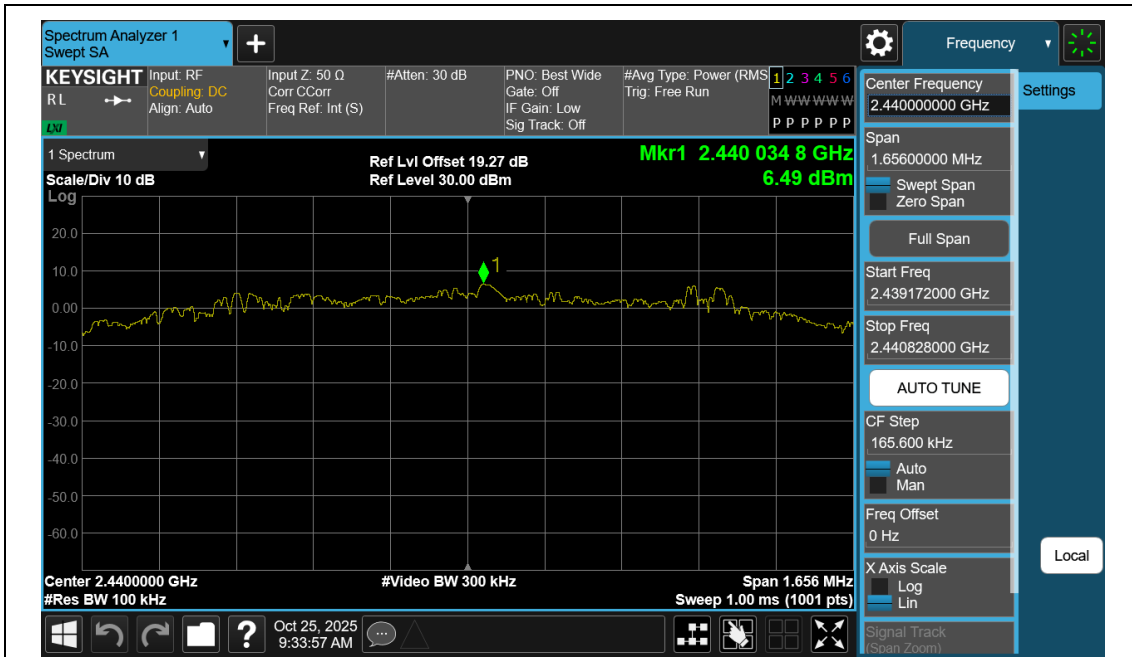




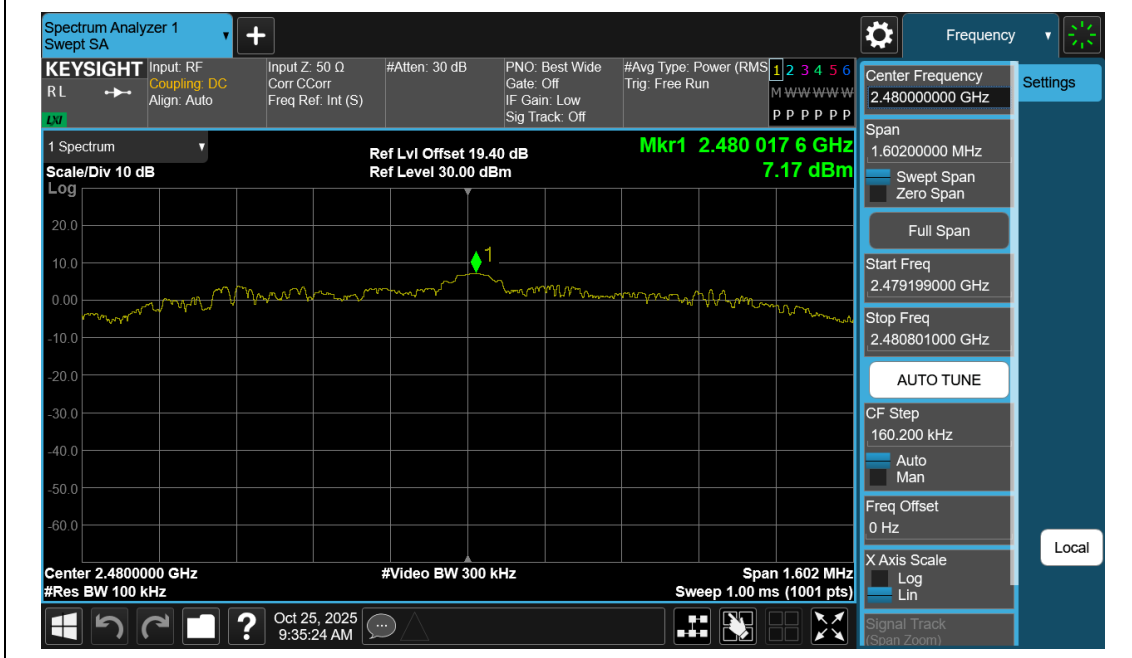
BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS



BLE_2M-Ant1-2480-PASS

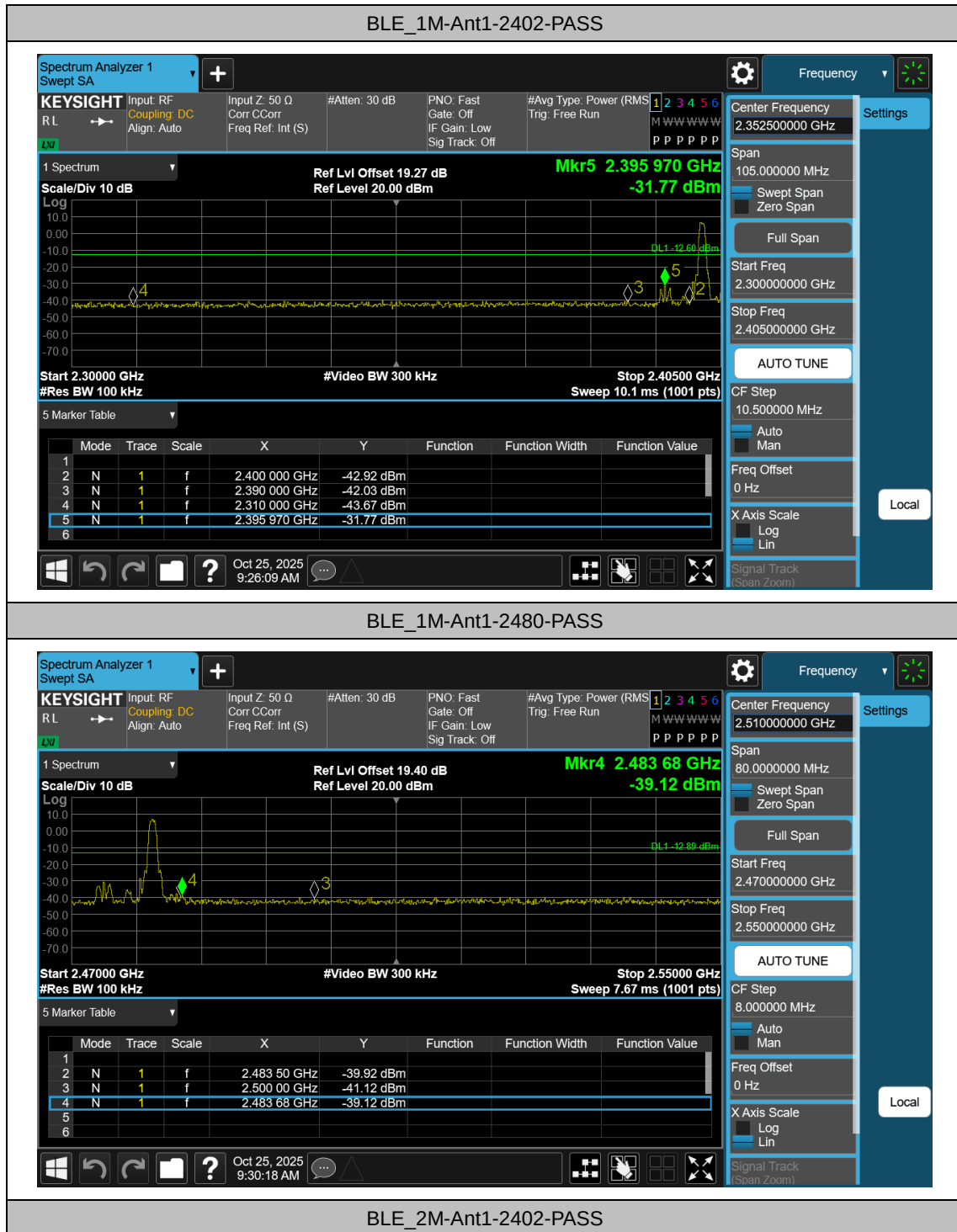


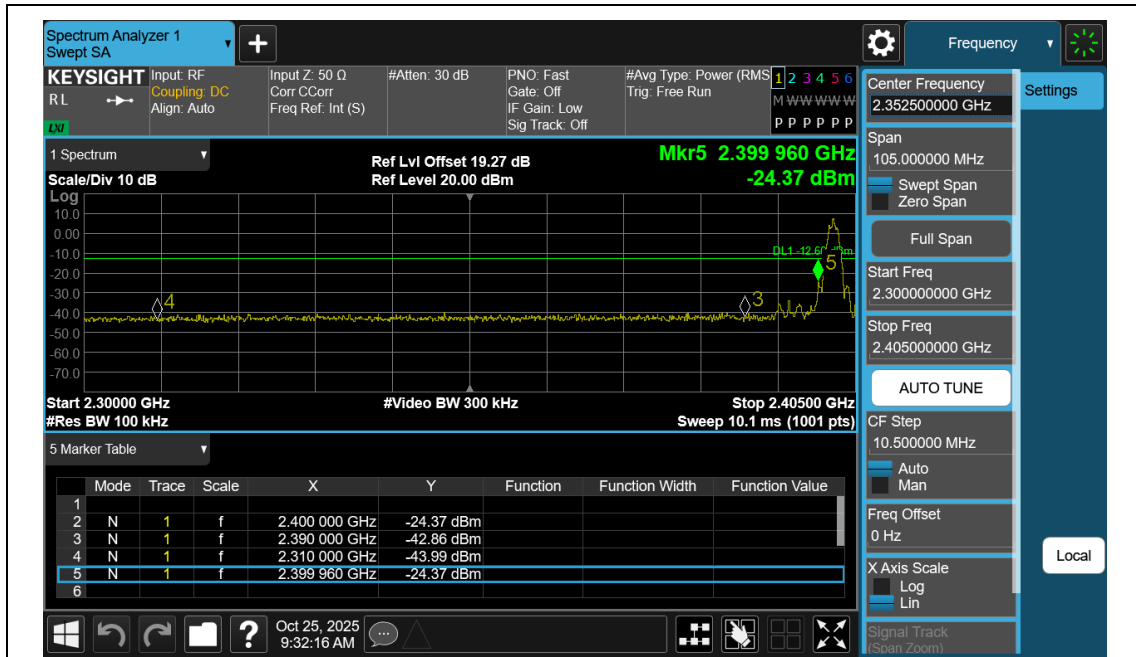
Appendix E: Band edge measurements

Test Result

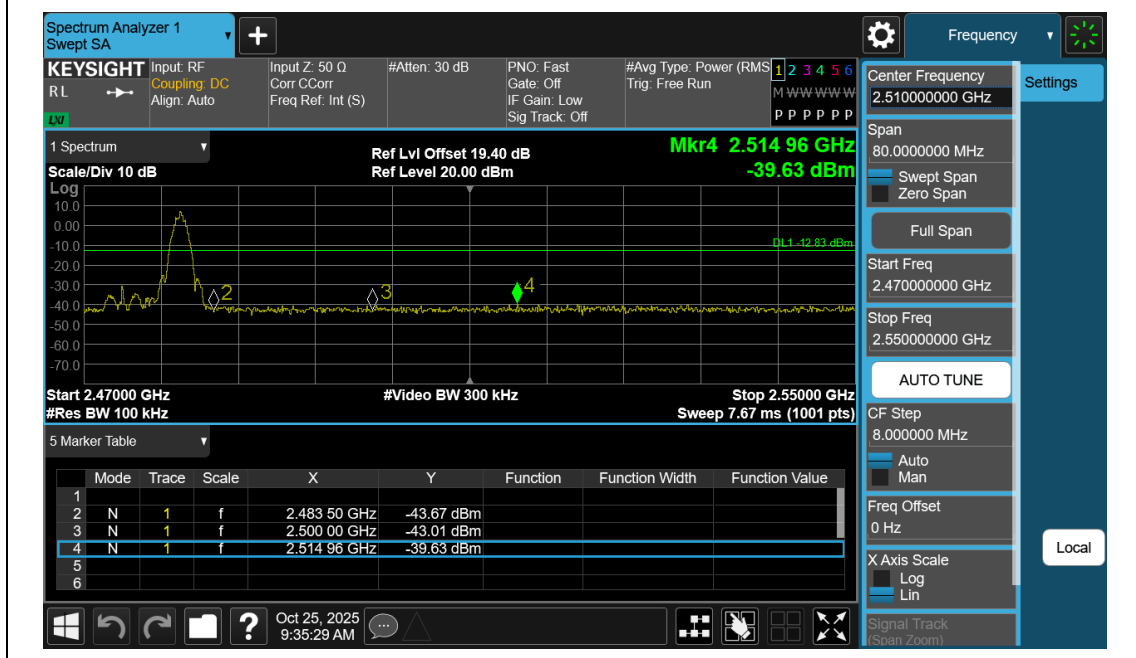
TestMode	Antenna	ChName	Frequency [MHz]	Ref Level[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	7.40	-31.77	≤ -12.60	PASS
BLE_1M	Ant1	High	2480	7.11	-39.12	≤ -12.89	PASS
BLE_2M	Ant1	Low	2402	7.34	-24.37	≤ -12.66	PASS
BLE_2M	Ant1	High	2480	7.17	-39.63	≤ -12.83	PASS

Test Graphs





BLE_2M-Ant1-2480-PASS

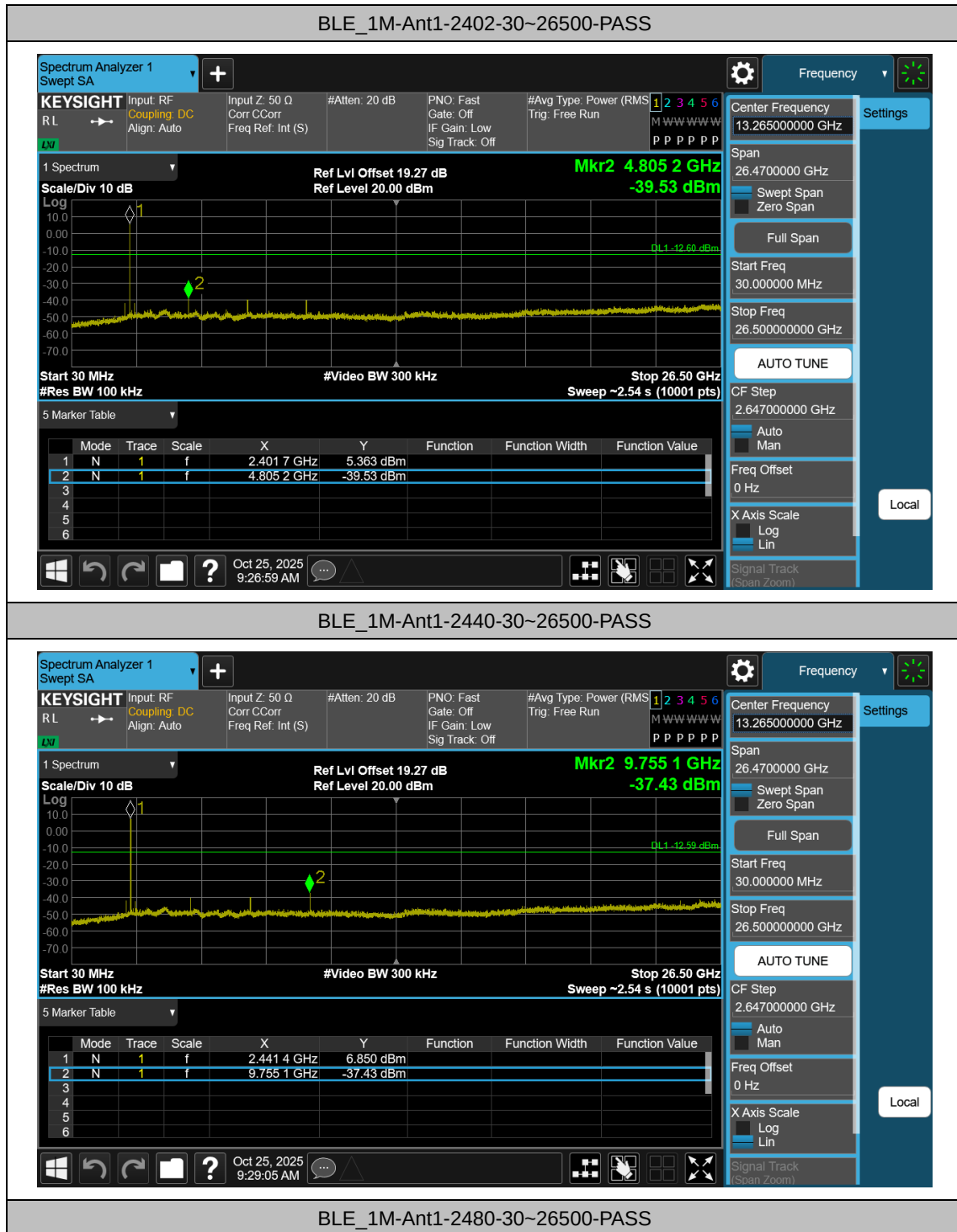


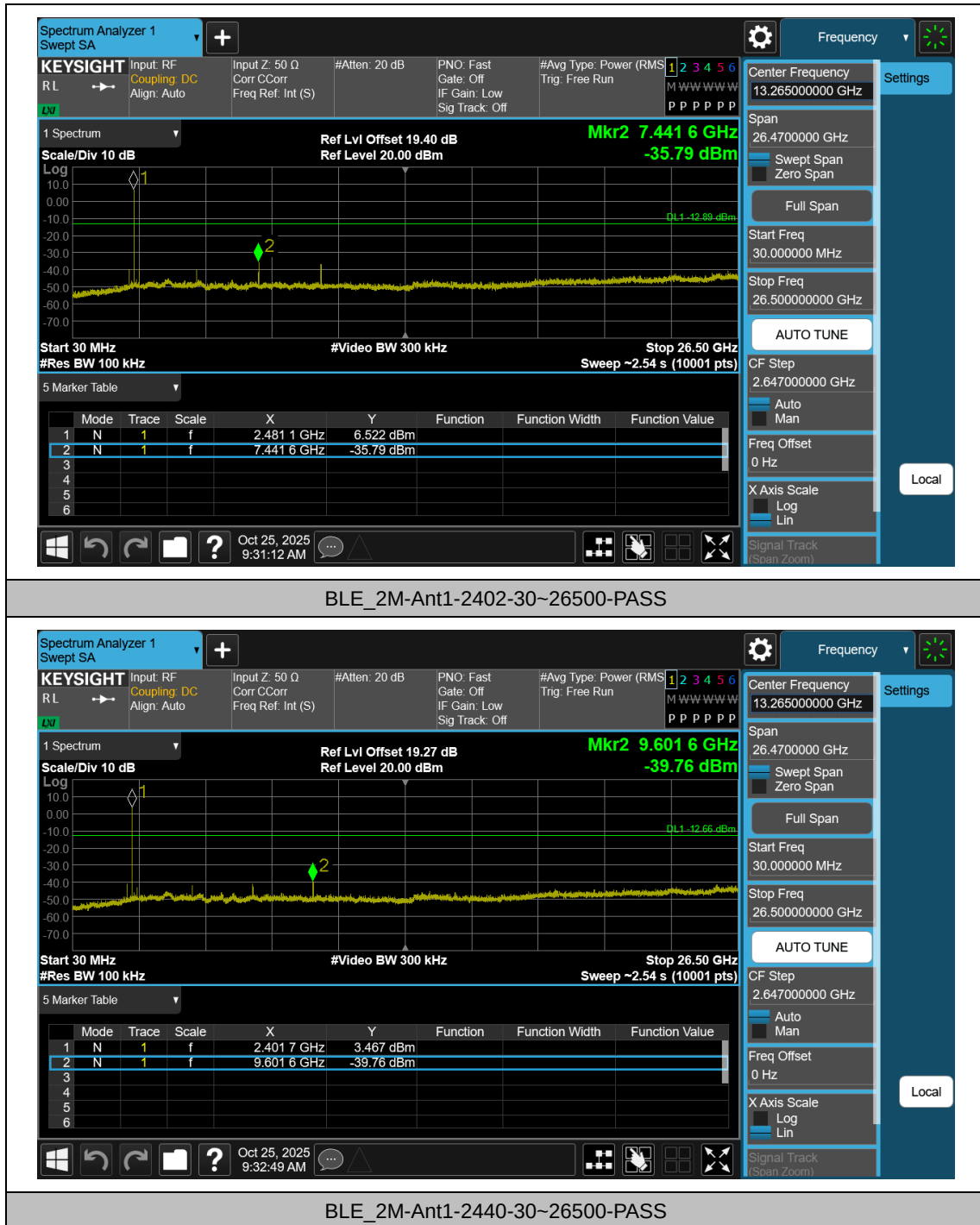
Appendix F: Conducted Spurious Emission

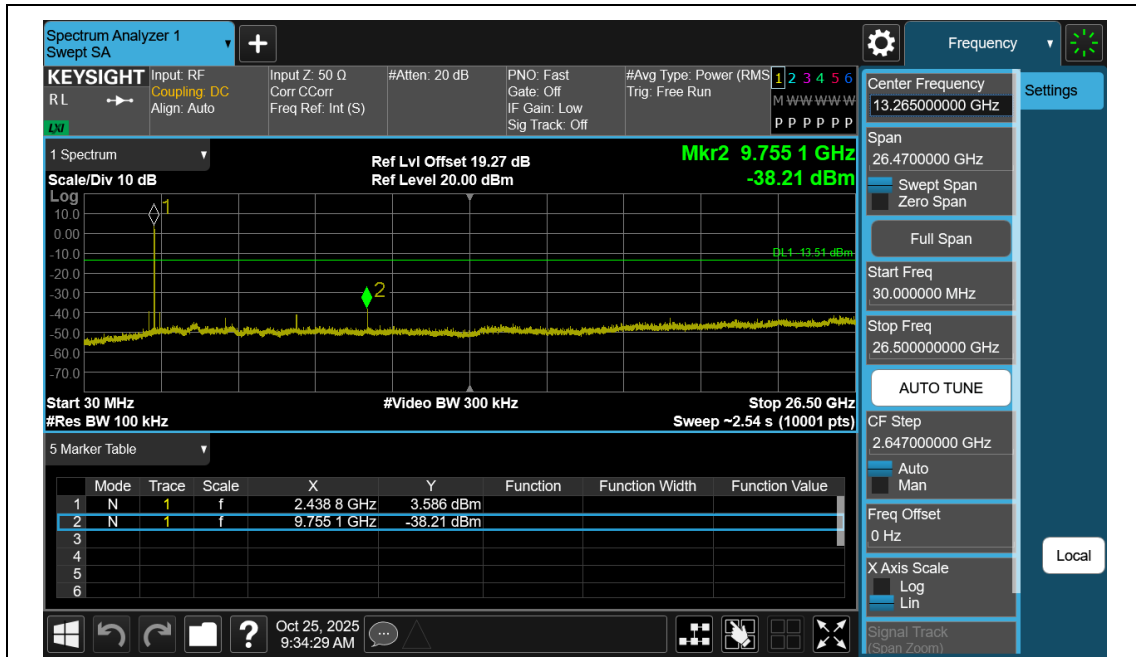
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	7.40	-39.53	≤-12.60	PASS
BLE_1M	Ant1	2440	30~26500	7.41	-37.43	≤-12.59	PASS
BLE_1M	Ant1	2480	30~26500	7.11	-35.79	≤-12.89	PASS
BLE_2M	Ant1	2402	30~26500	7.34	-39.76	≤-12.66	PASS
BLE_2M	Ant1	2440	30~26500	6.49	-38.21	≤-13.51	PASS
BLE_2M	Ant1	2480	30~26500	7.17	-37.05	≤-12.83	PASS

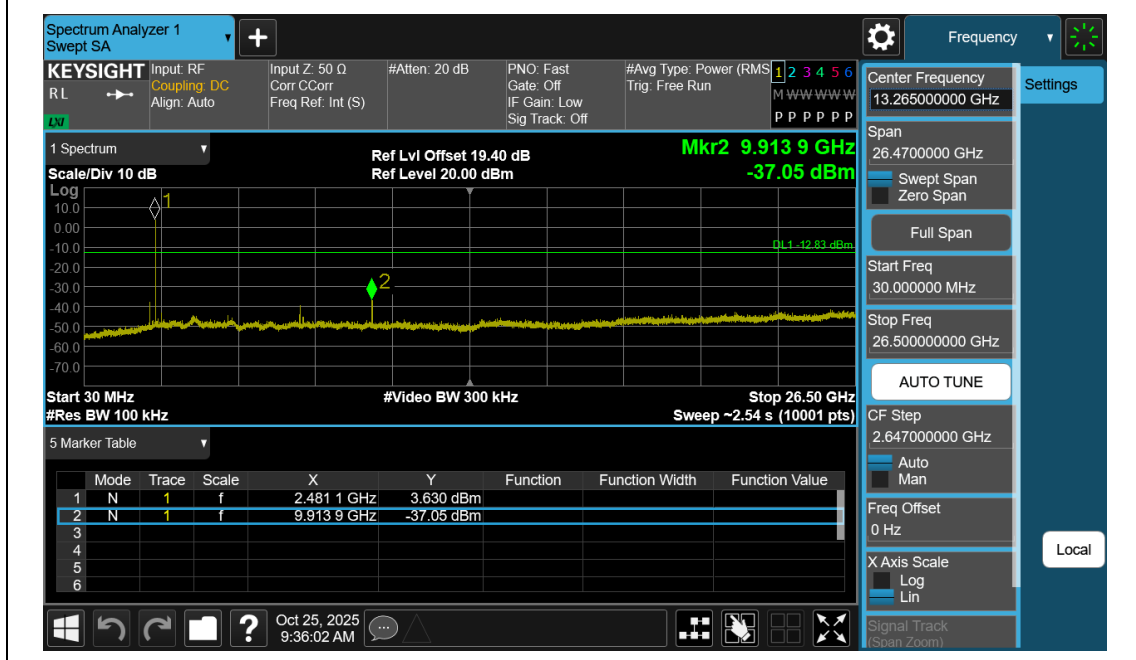
Test Graphs







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	2.19	2.50	87.60	0.57
BLE_2M	Ant1	2440	1.12	2.49	44.98	3.47

Test Graphs

