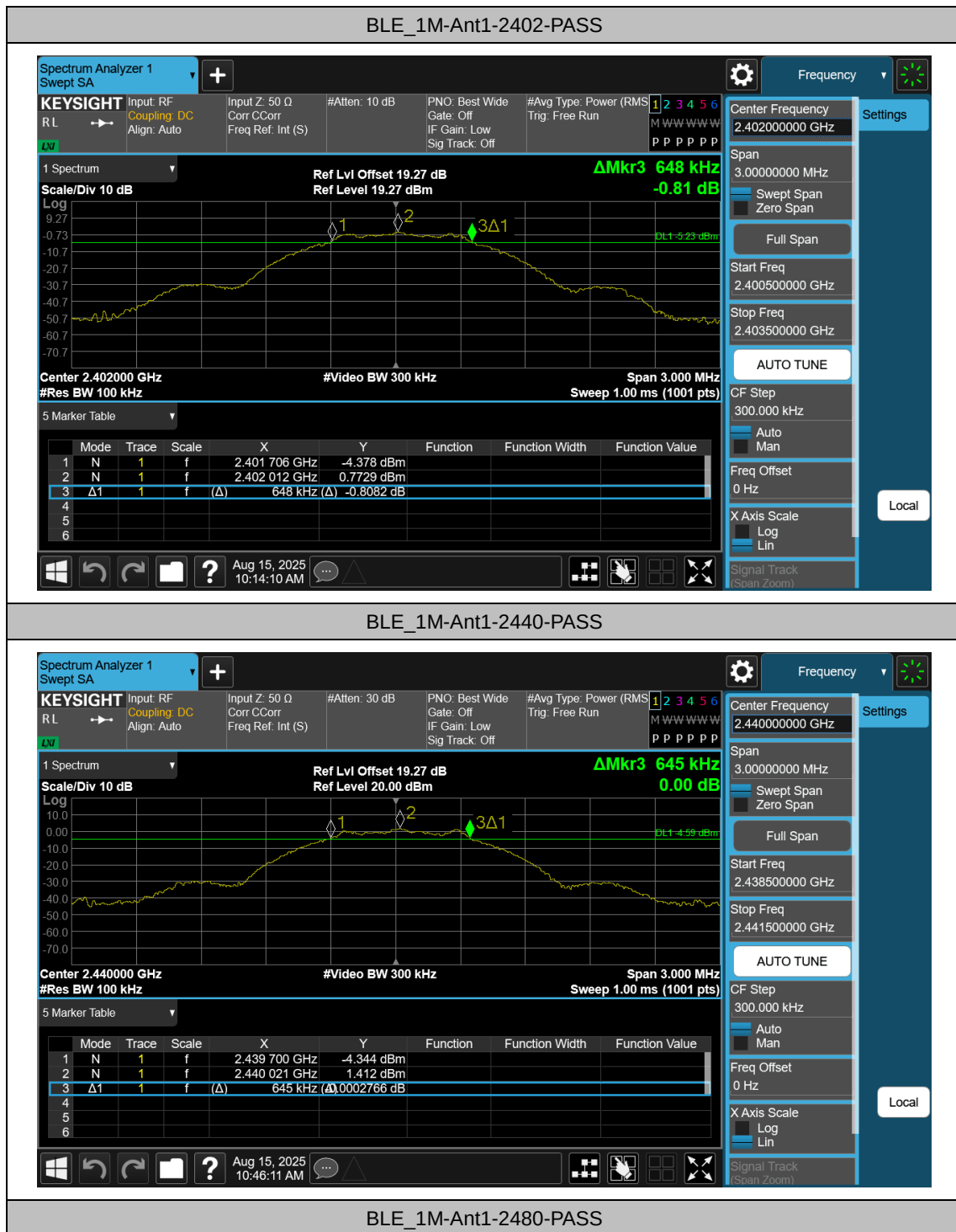


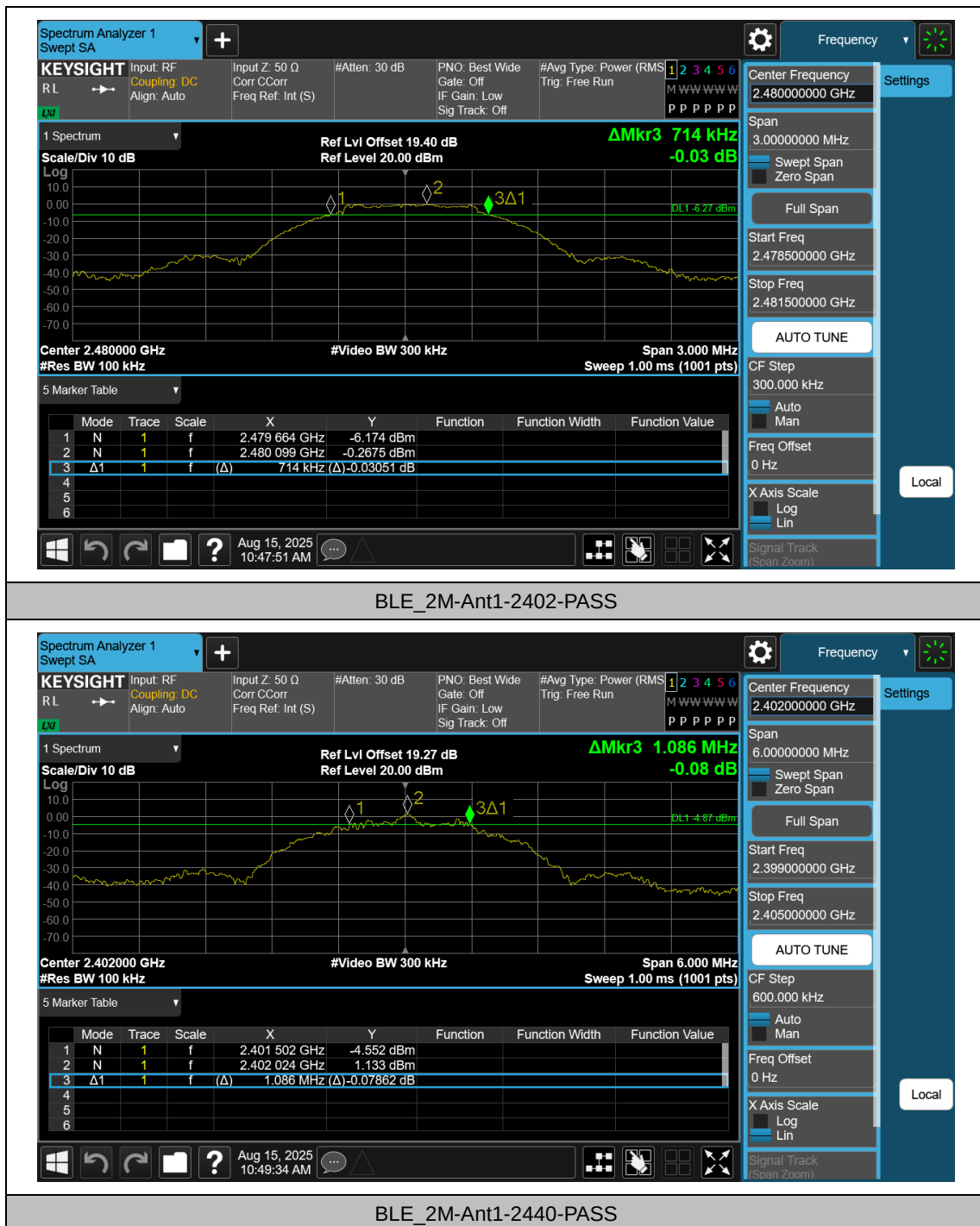
Appendix A: DTS Bandwidth

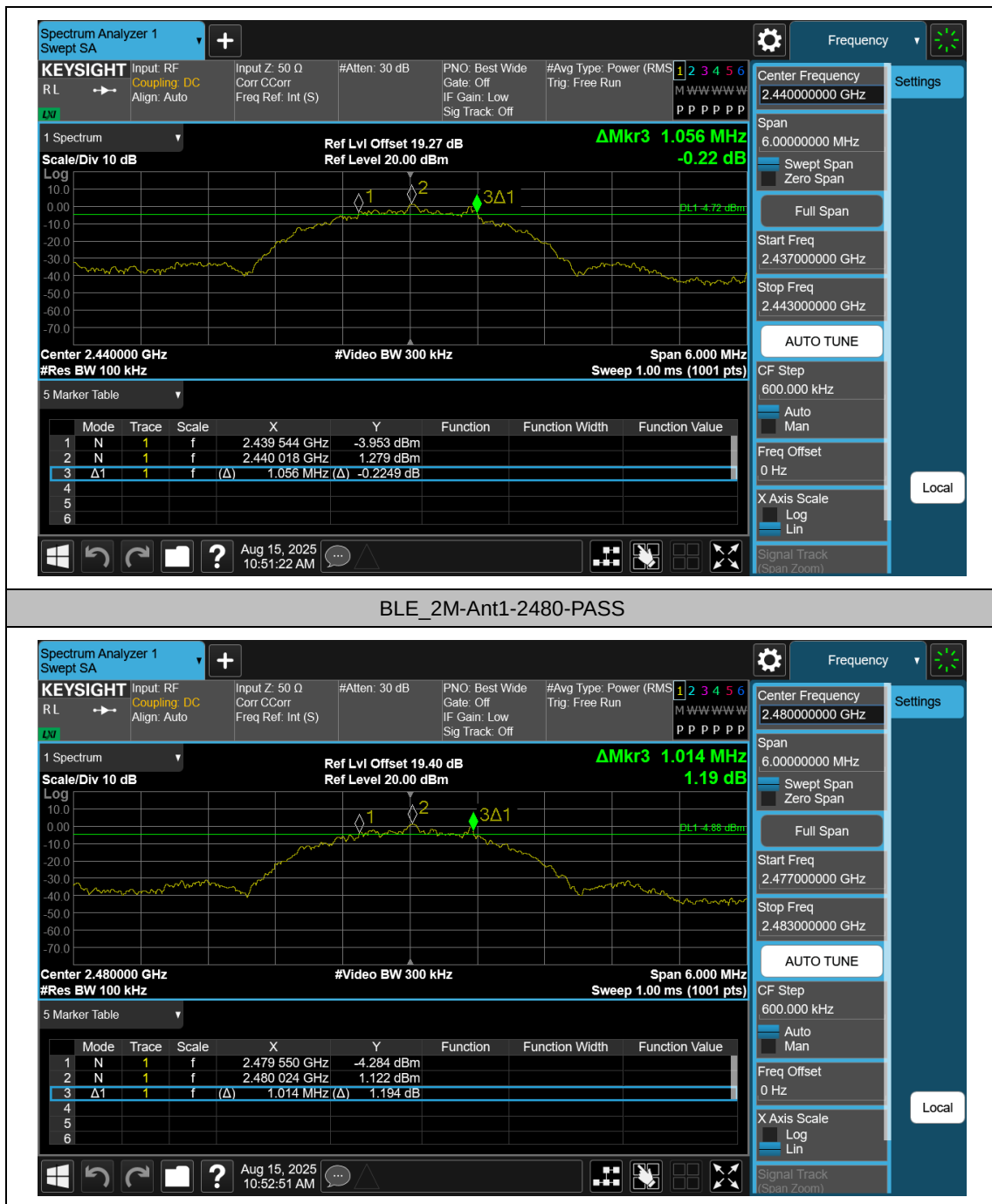
Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.648	2401.706	2402.354	0.5	PASS
BLE_1M	Ant1	2440	0.645	2439.700	2440.345	0.5	PASS
BLE_1M	Ant1	2480	0.714	2479.664	2480.378	0.5	PASS
BLE_2M	Ant1	2402	1.086	2401.502	2402.588	0.5	PASS
BLE_2M	Ant1	2440	1.056	2439.544	2440.600	0.5	PASS
BLE_2M	Ant1	2480	1.014	2479.550	2480.564	0.5	PASS

Test Graphs







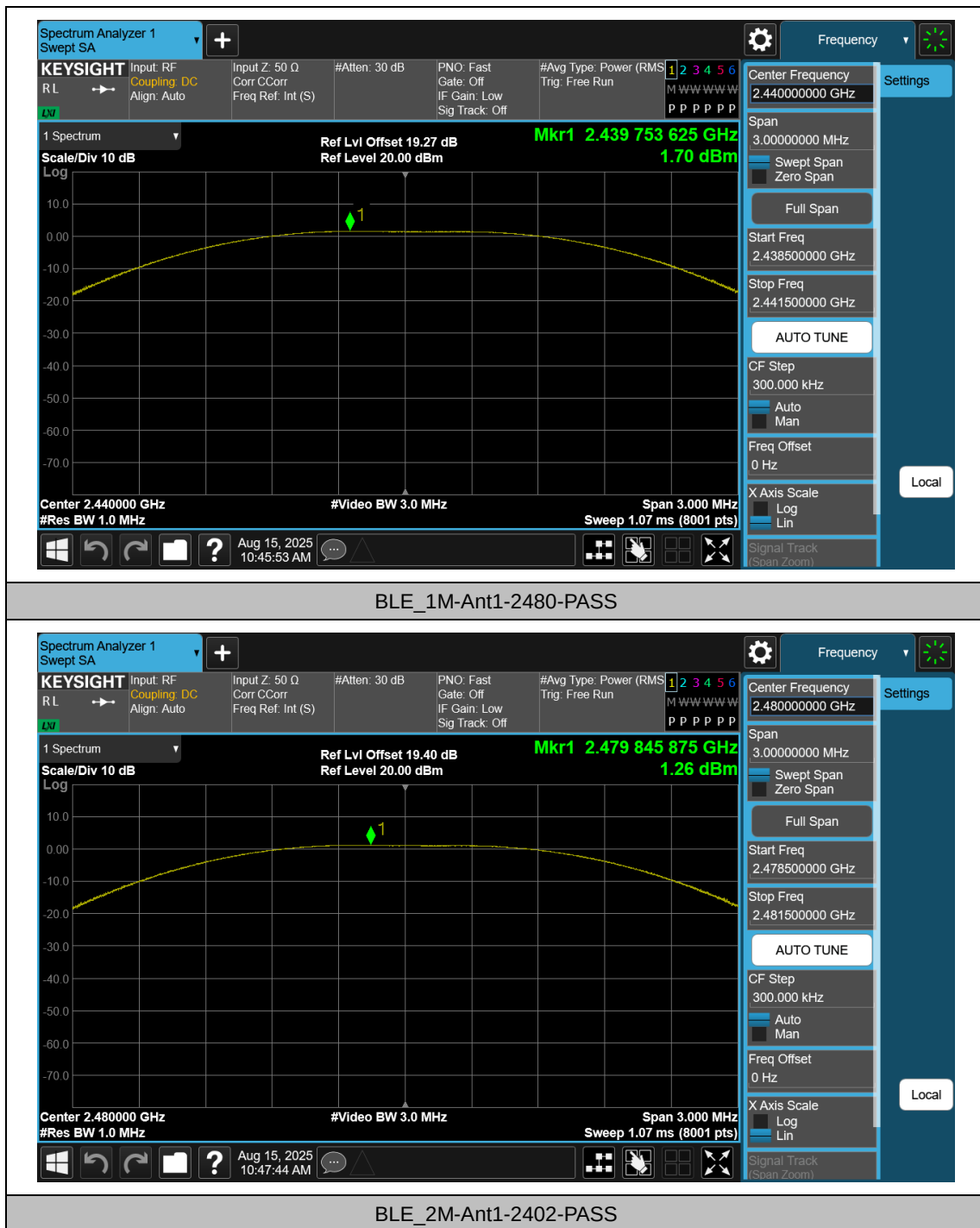
Appendix B: Maximum conducted output power

Test Result Peak

TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	1.21	≤30	PASS
BLE_1M	Ant1	2440	1.70	≤30	PASS
BLE_1M	Ant1	2480	1.26	≤30	PASS
BLE_2M	Ant1	2402	1.47	≤30	PASS
BLE_2M	Ant1	2440	1.89	≤30	PASS
BLE_2M	Ant1	2480	1.51	≤30	PASS

Test Graphs Peak



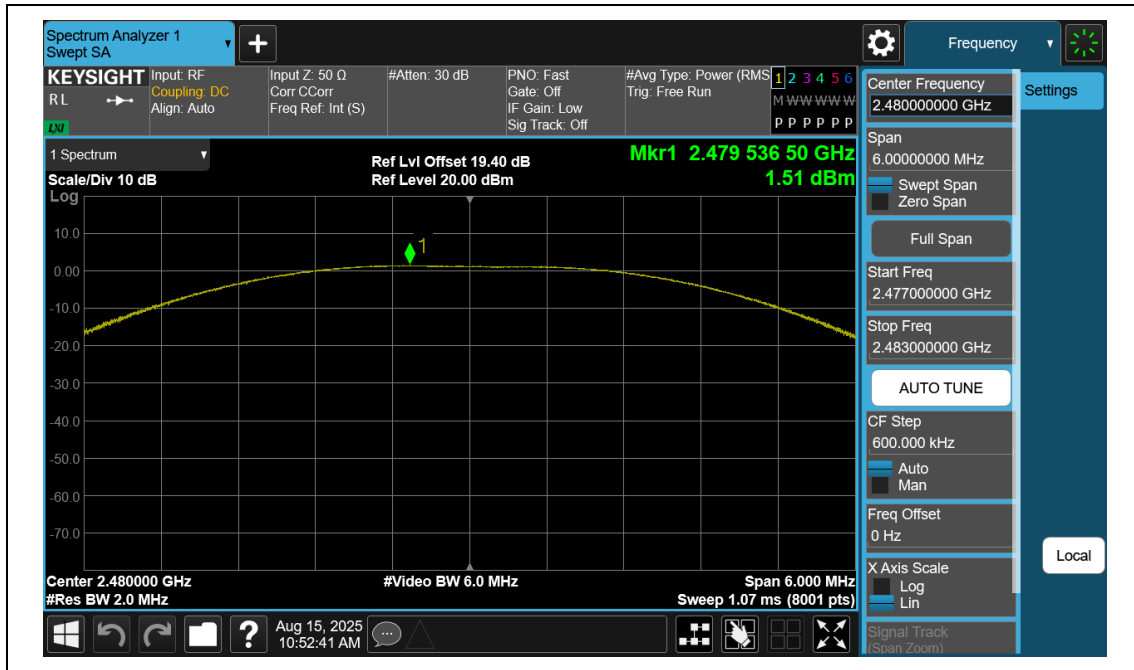




BLE_2M-Ant1-2440-PASS



BLE_2M-Ant1-2480-PASS

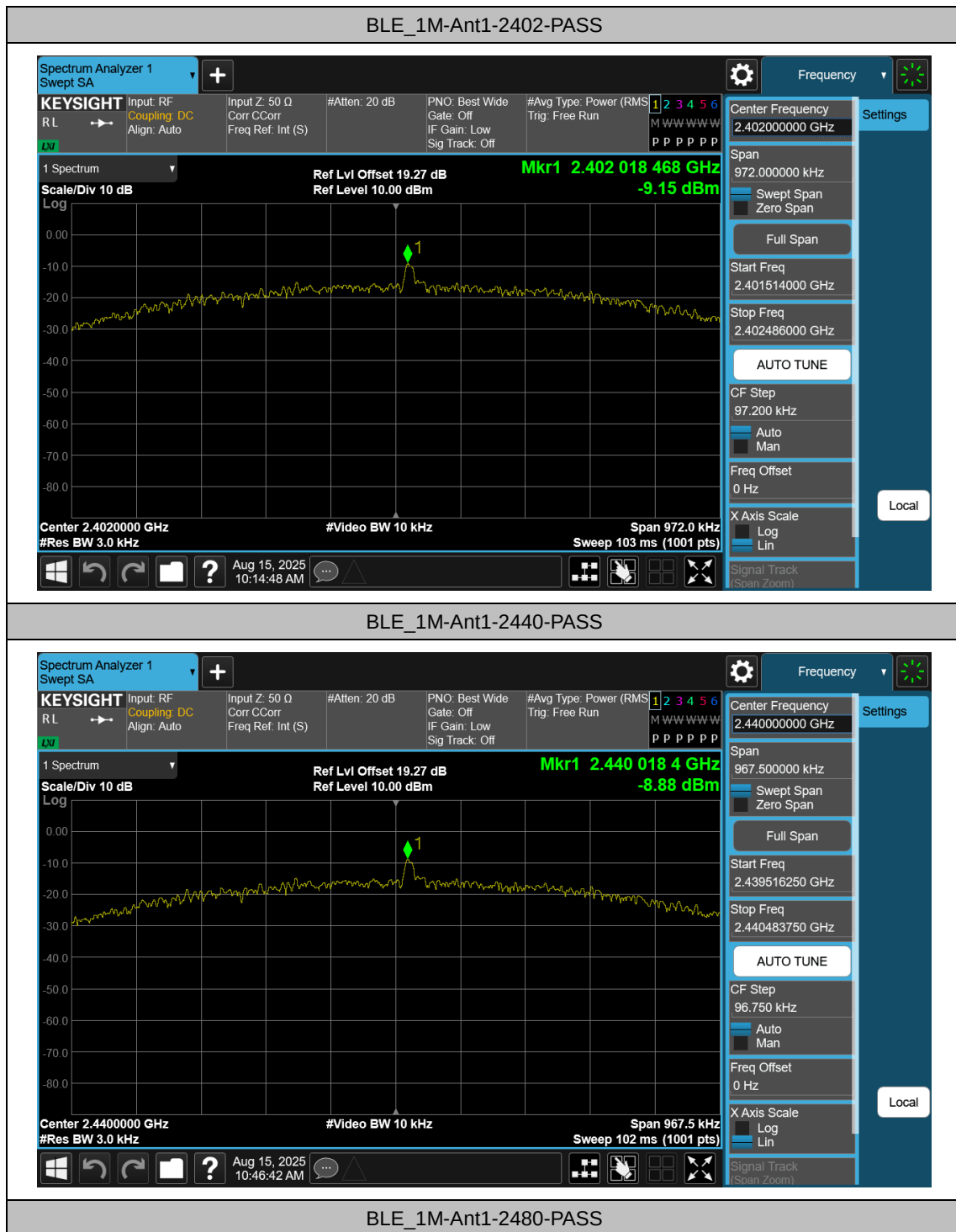


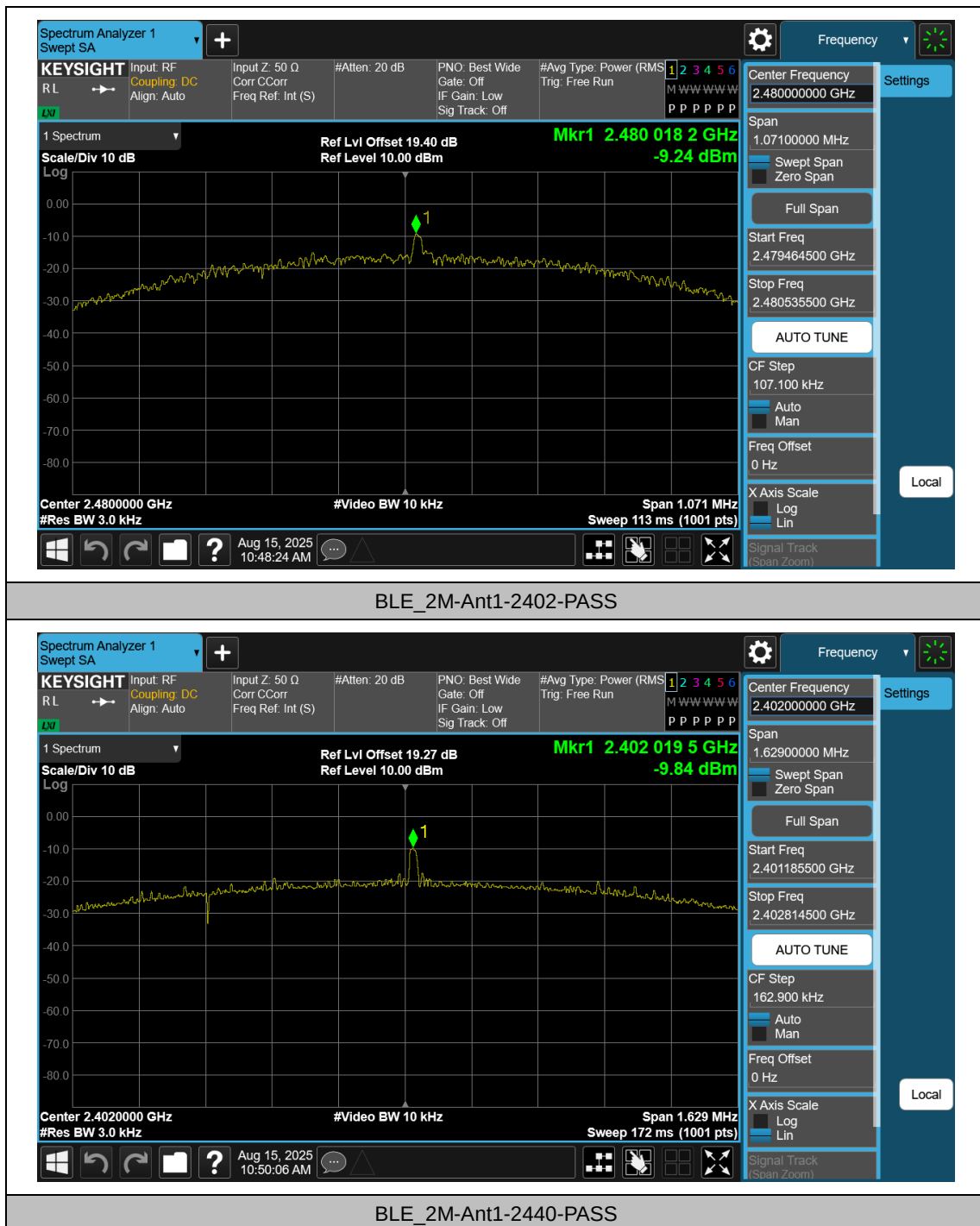
Appendix C: Maximum power spectral density

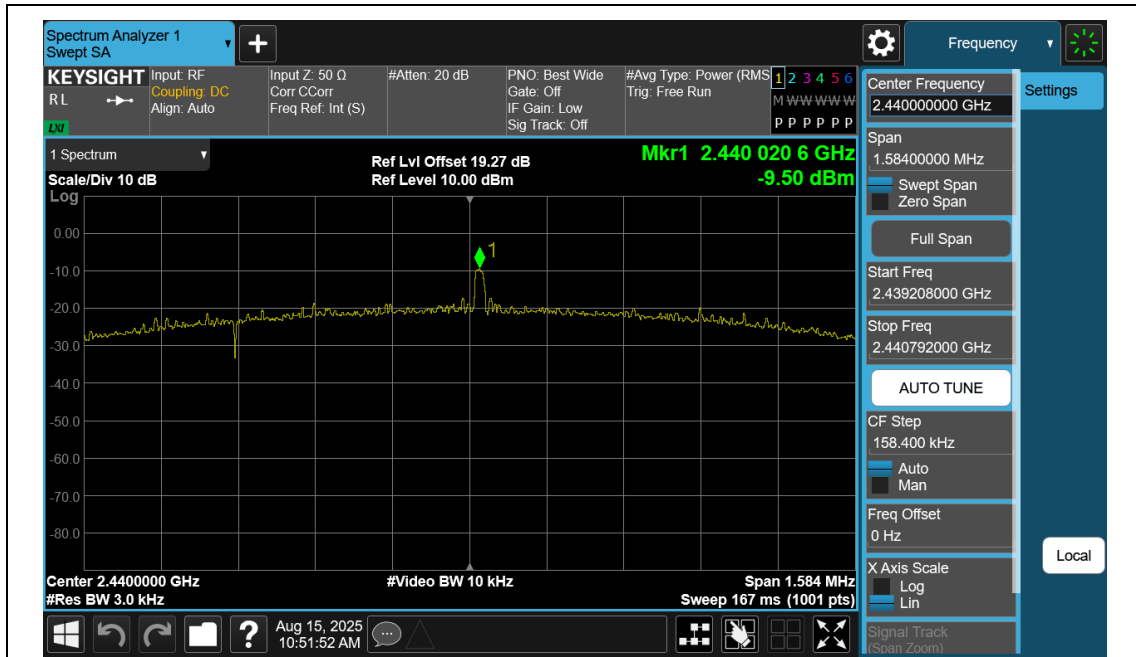
Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-9.15	≤8.00	PASS
BLE_1M	Ant1	2440	-8.88	≤8.00	PASS
BLE_1M	Ant1	2480	-9.24	≤8.00	PASS
BLE_2M	Ant1	2402	-9.84	≤8.00	PASS
BLE_2M	Ant1	2440	-9.51	≤8.00	PASS
BLE_2M	Ant1	2480	-9.72	≤8.00	PASS

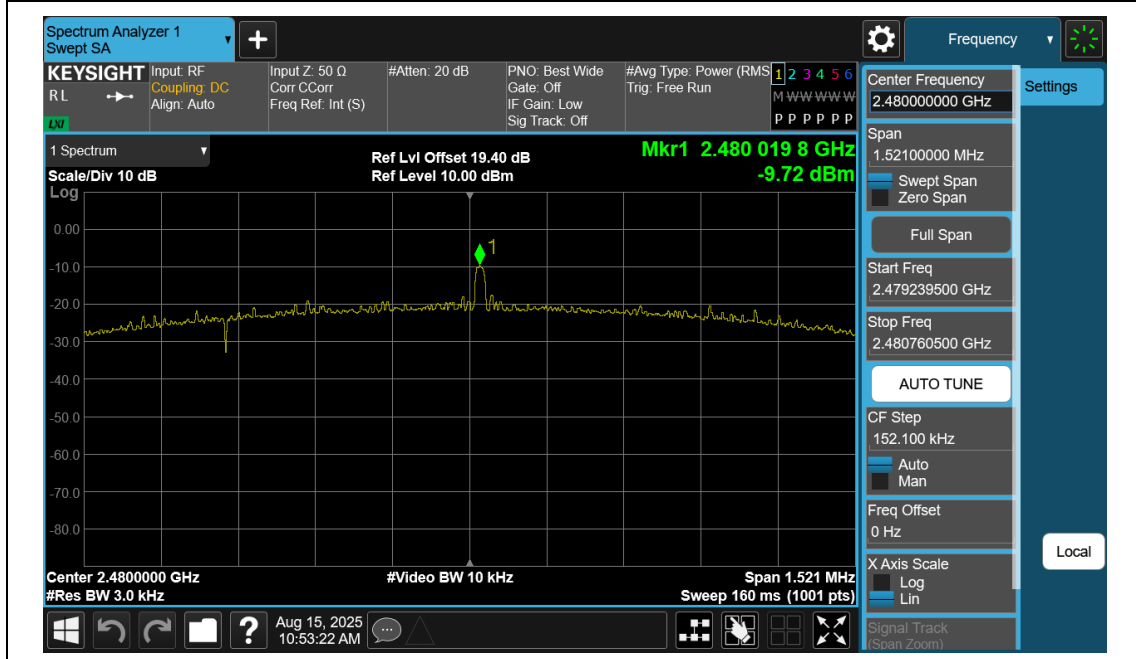
Test Graphs







BLE_2M-Ant1-2480-PASS



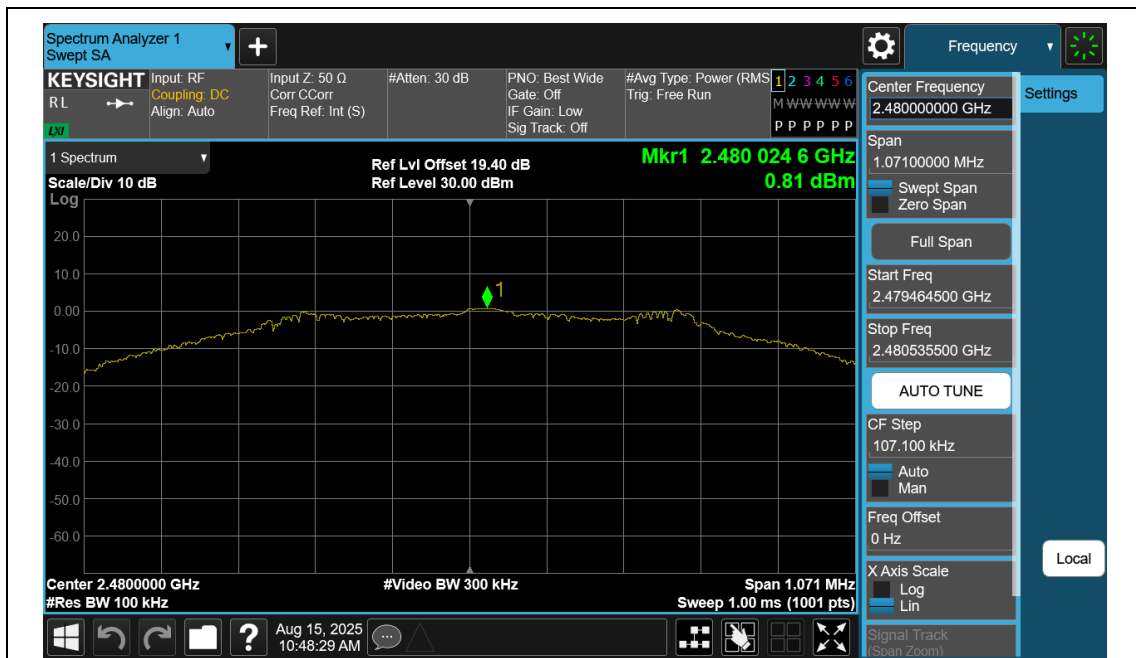
Appendix D: Reference level measurement

Test Result

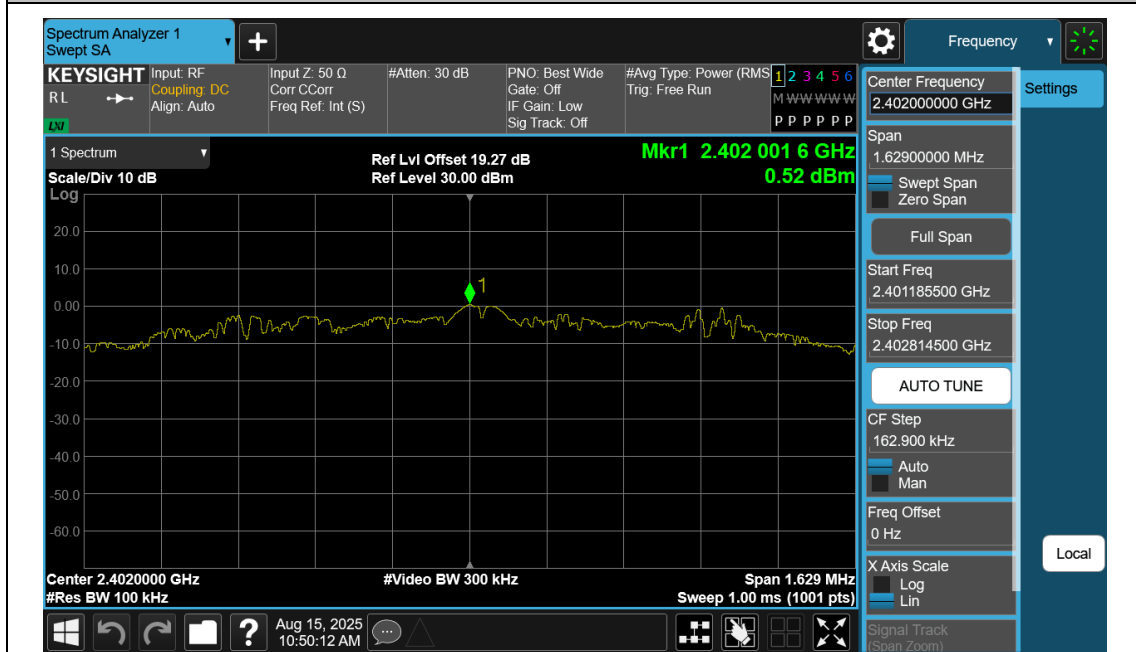
TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2402.02	1.05
BLE_1M	Ant1	2440	2440.01	1.11
BLE_1M	Ant1	2480	2480.02	0.81
BLE_2M	Ant1	2402	2402.00	0.52
BLE_2M	Ant1	2440	2440.02	1.31
BLE_2M	Ant1	2480	2480.03	0.90

Test Graphs

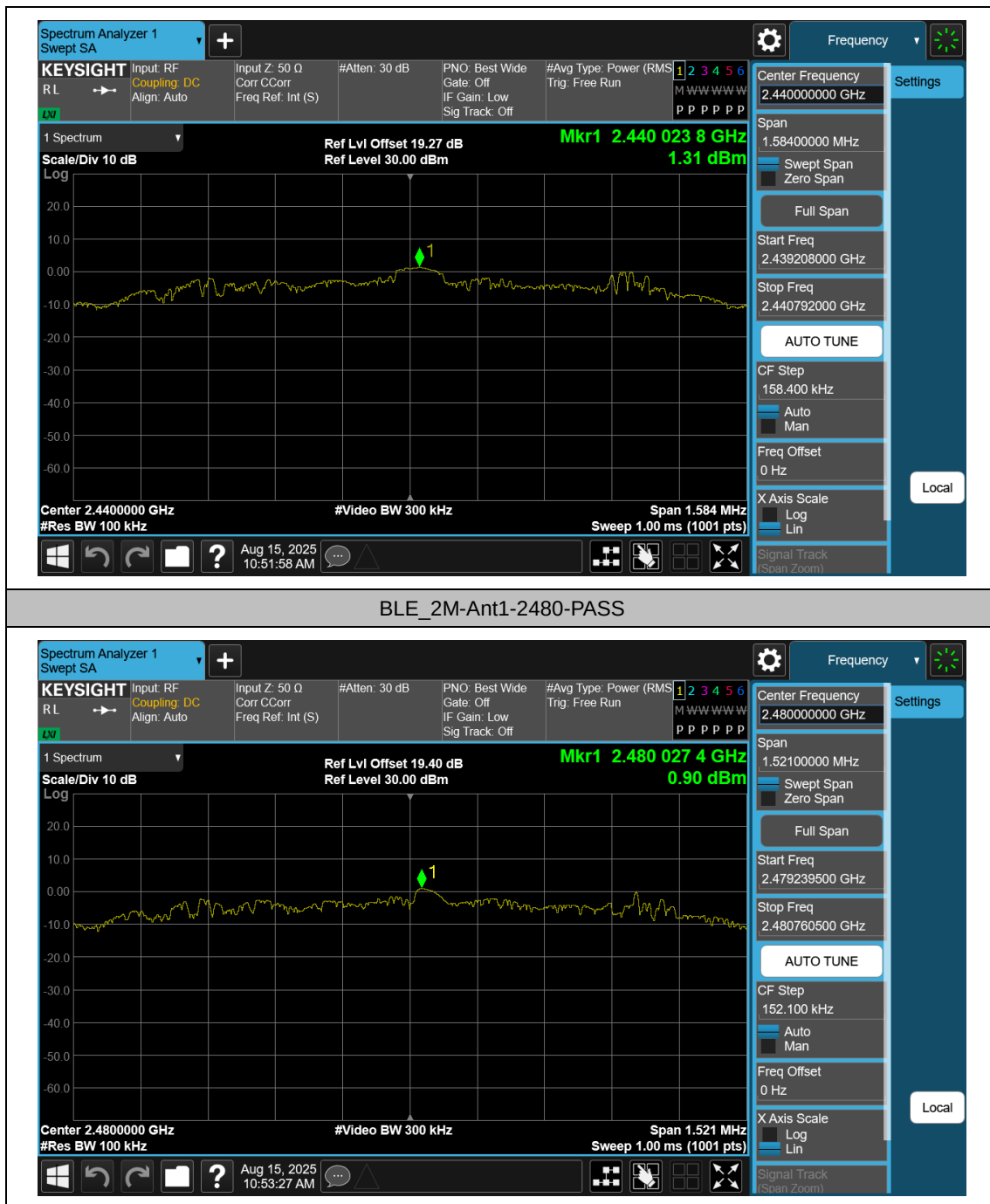




BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS

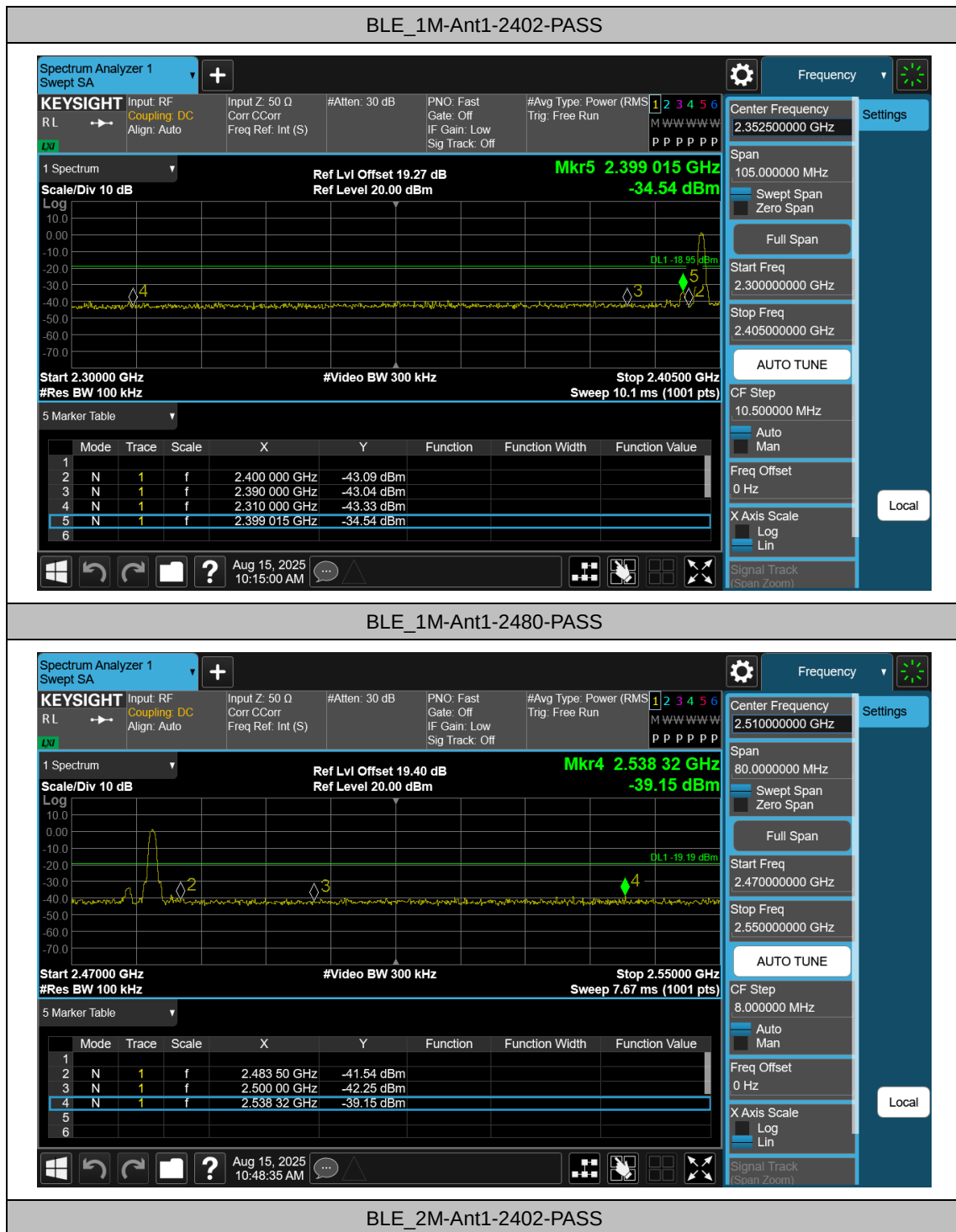


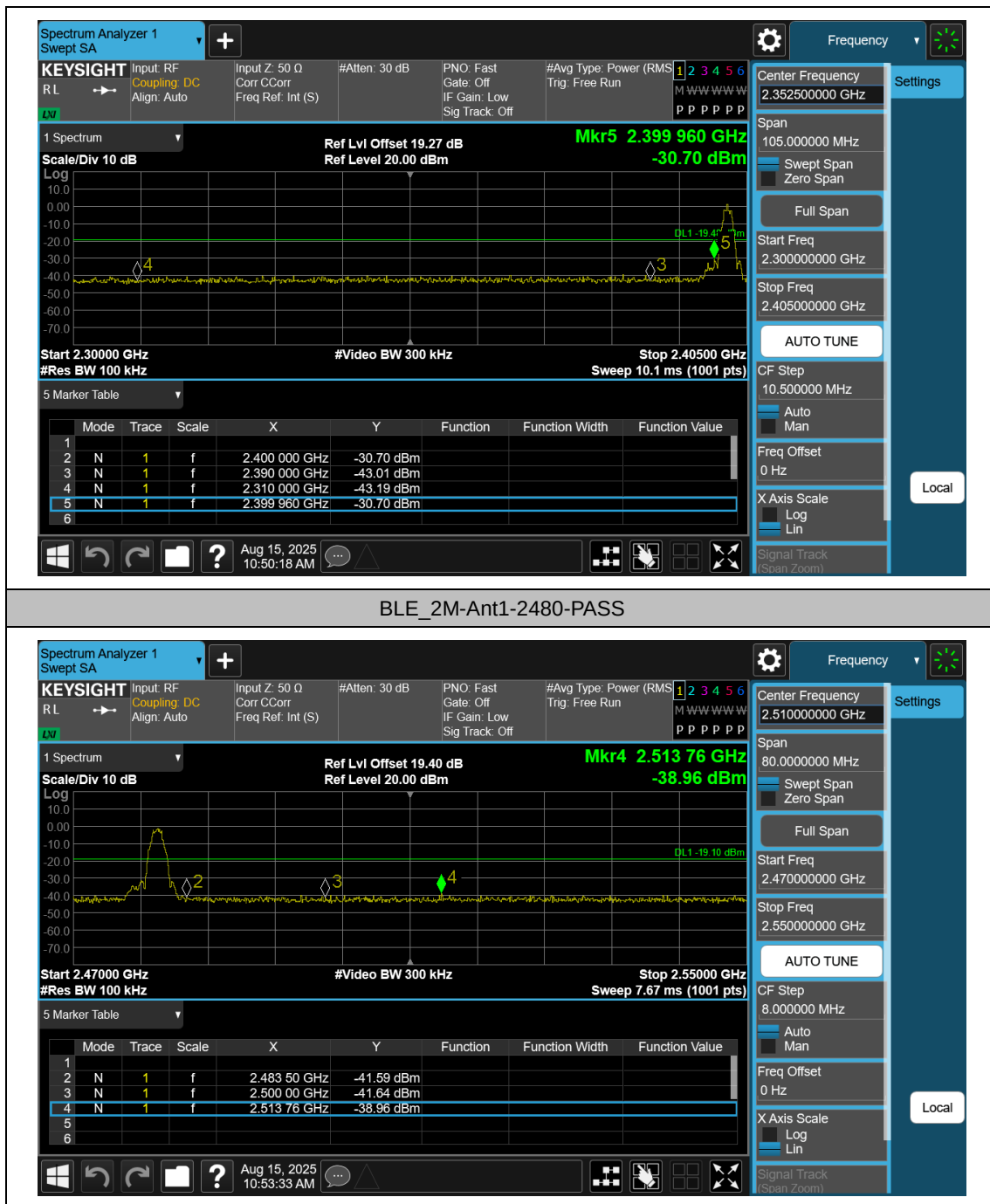
Appendix E: Band edge measurements

Test Result

TestMode	Antenna	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	1.05	-34.54	≤-18.95	PASS
BLE_1M	Ant1	High	2480	0.81	-39.16	≤-19.19	PASS
BLE_2M	Ant1	Low	2402	0.52	-30.7	≤-19.48	PASS
BLE_2M	Ant1	High	2480	0.90	-38.96	≤-19.1	PASS

Test Graphs



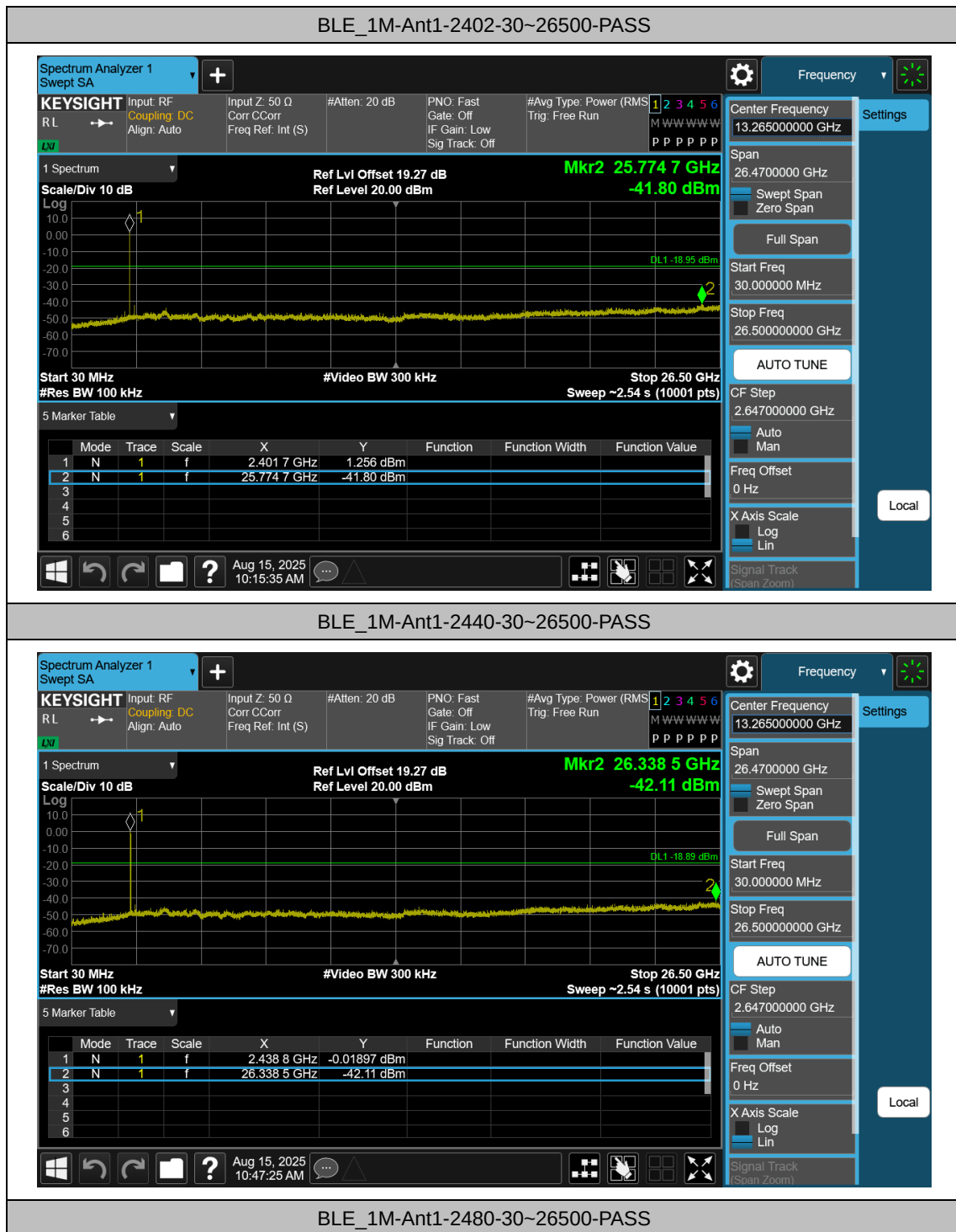


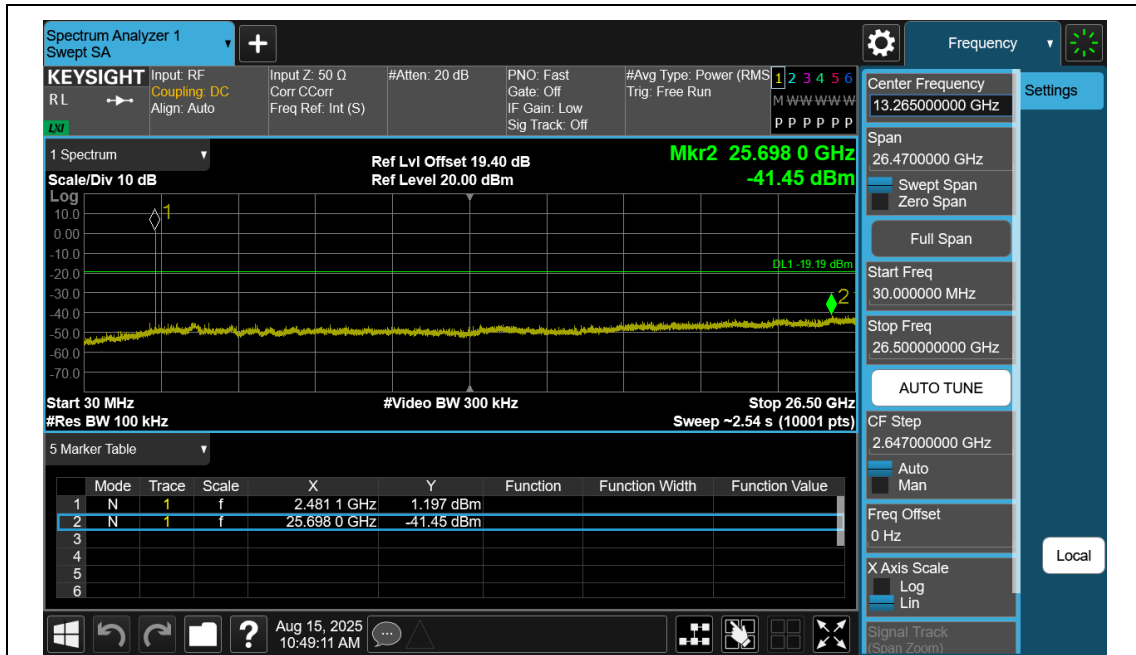
Appendix F: Conducted Spurious Emission

Test Result

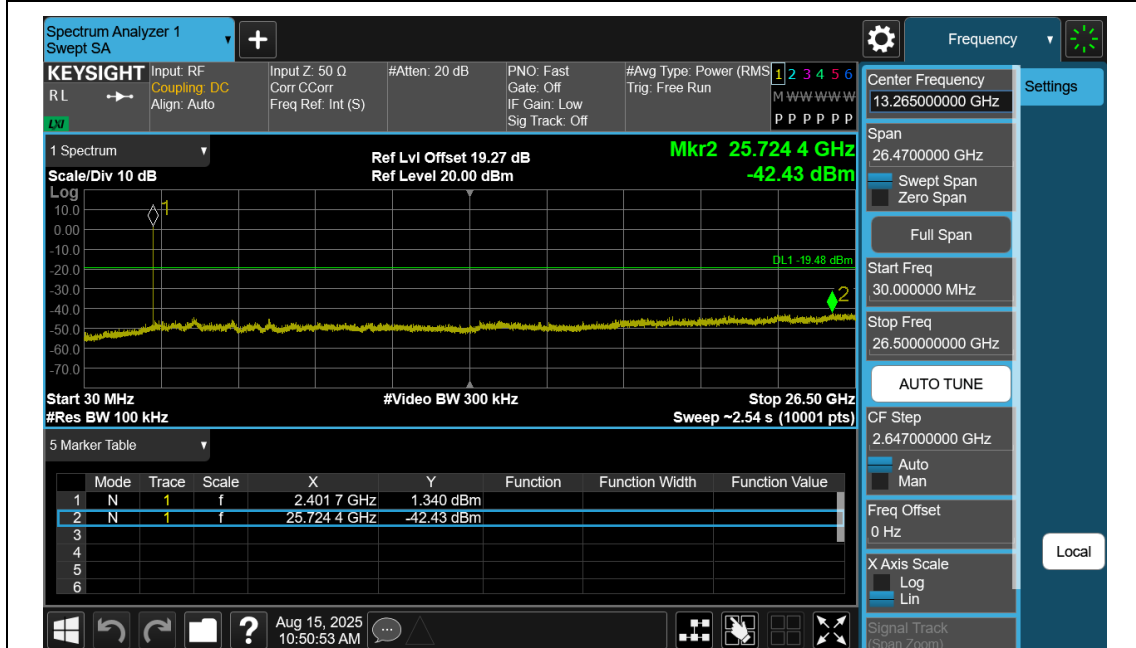
TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	1.05	-41.8	≤-18.95	PASS
BLE_1M	Ant1	2440	30~26500	1.11	-42.11	≤-18.89	PASS
BLE_1M	Ant1	2480	30~26500	0.81	-41.45	≤-19.19	PASS
BLE_2M	Ant1	2402	30~26500	0.52	-42.43	≤-19.48	PASS
BLE_2M	Ant1	2440	30~26500	1.31	-42.18	≤-18.69	PASS
BLE_2M	Ant1	2480	30~26500	0.90	-41.51	≤-19.1	PASS

Test Graphs

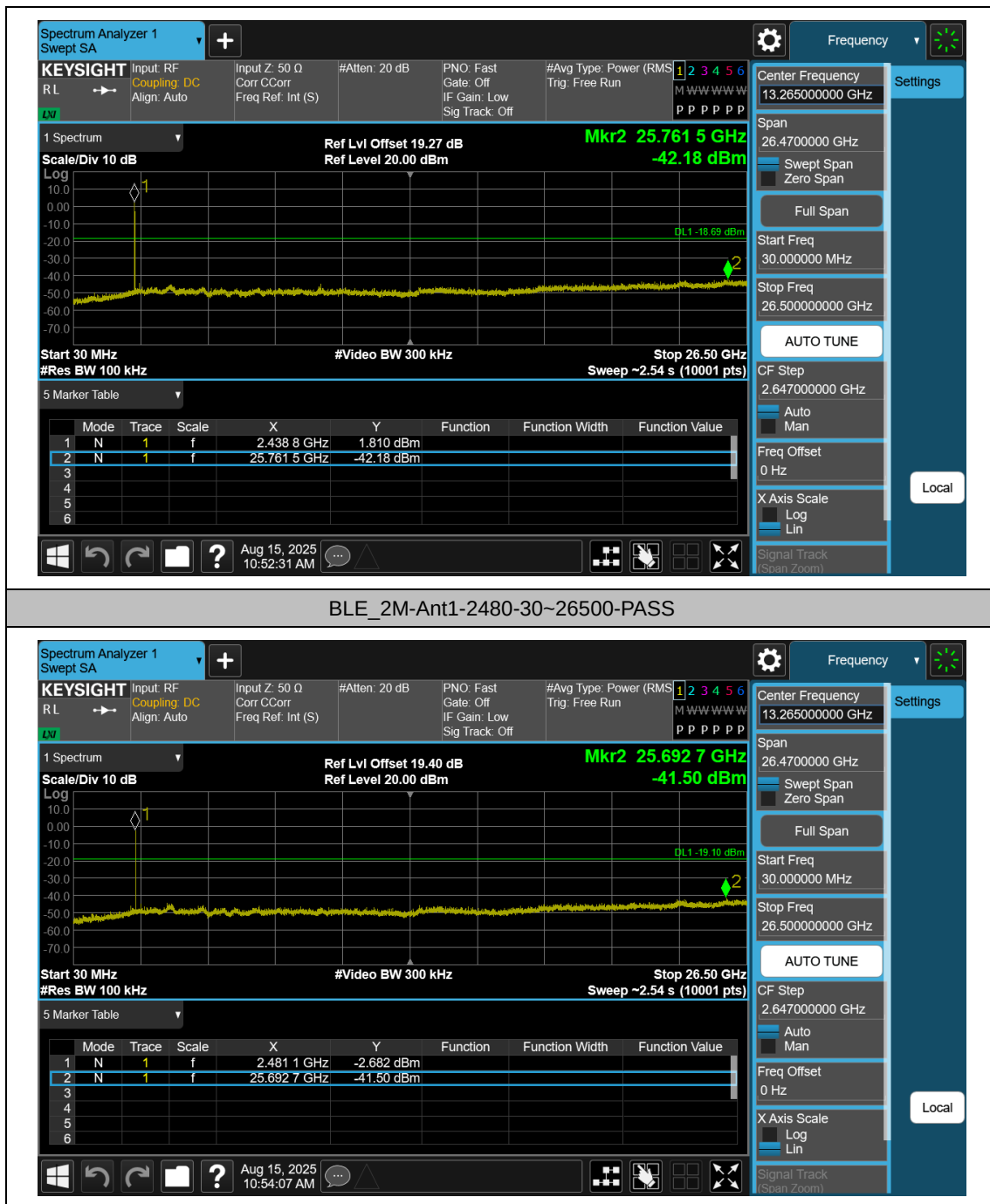




BLE_2M-Ant1-2402-30~26500-PASS



BLE_2M-Ant1-2440-30~26500-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

