

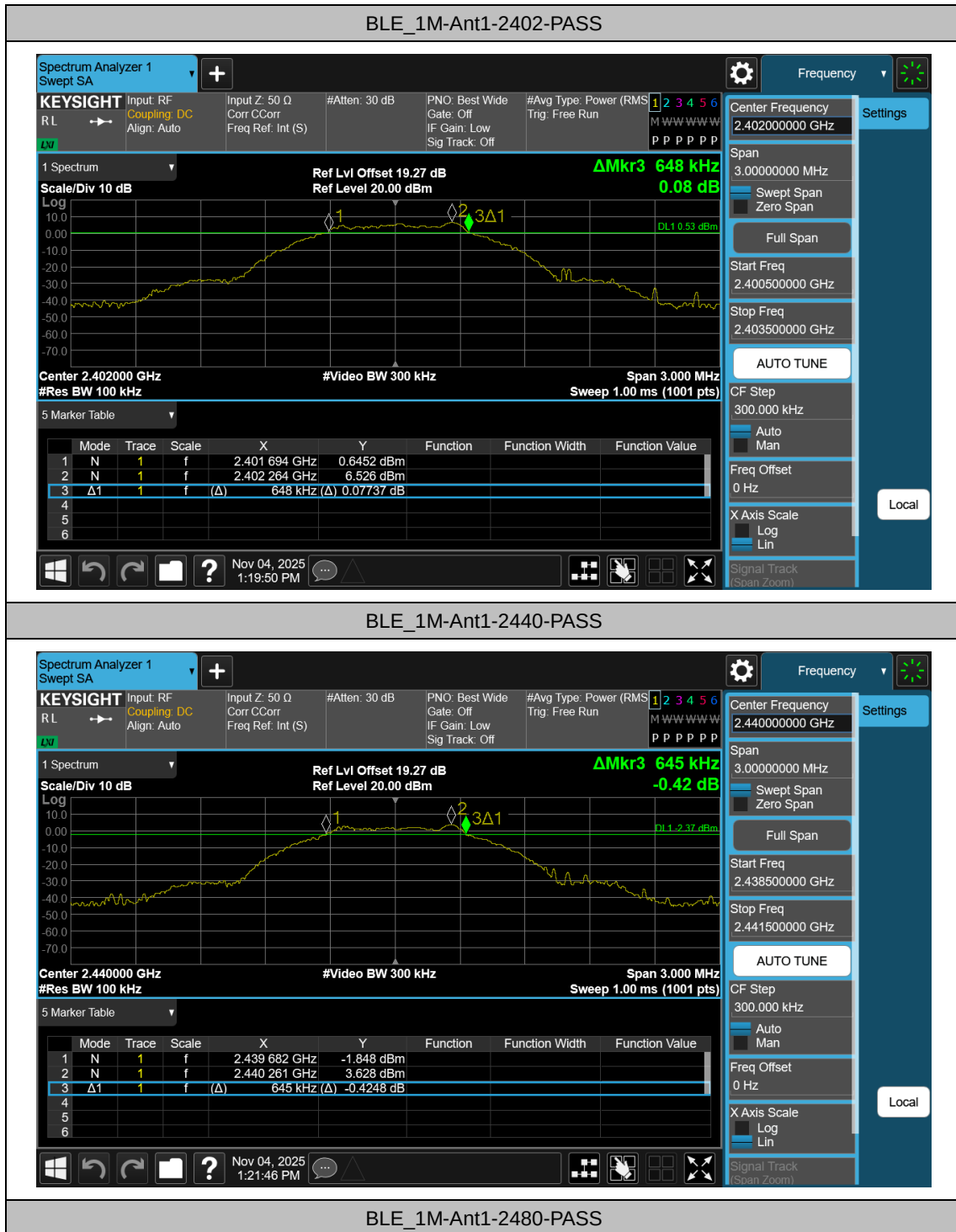


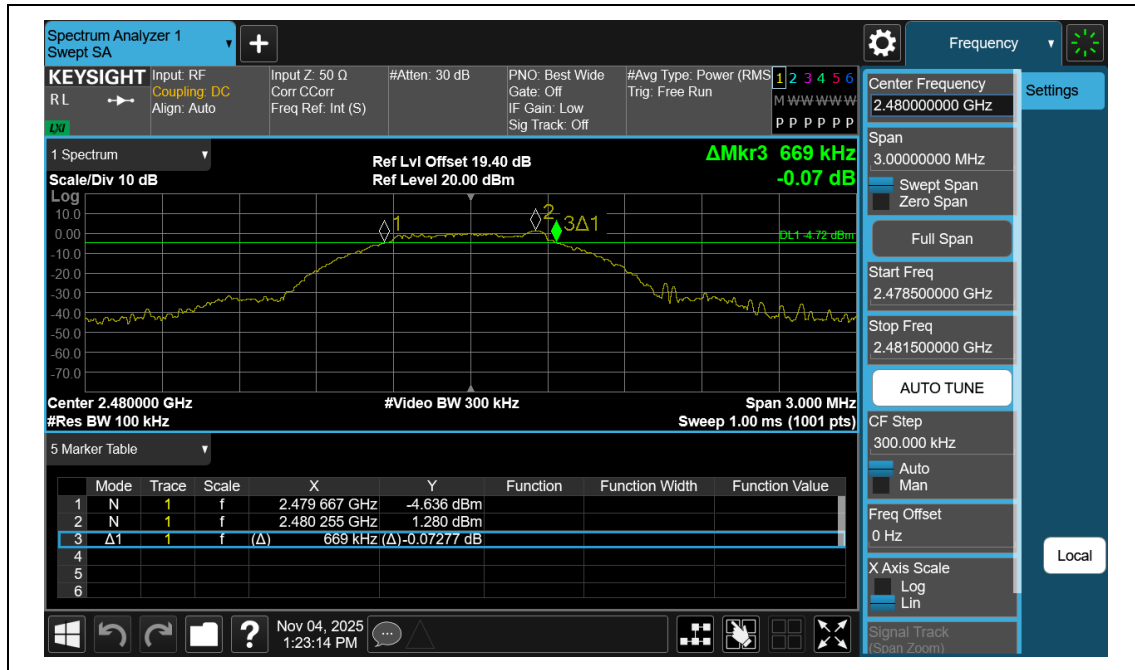
Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.648	2401.694	2402.342	0.5	PASS
BLE_1M	Ant1	2440	0.645	2439.682	2440.327	0.5	PASS
BLE_1M	Ant1	2480	0.669	2479.667	2480.336	0.5	PASS

Test Graphs



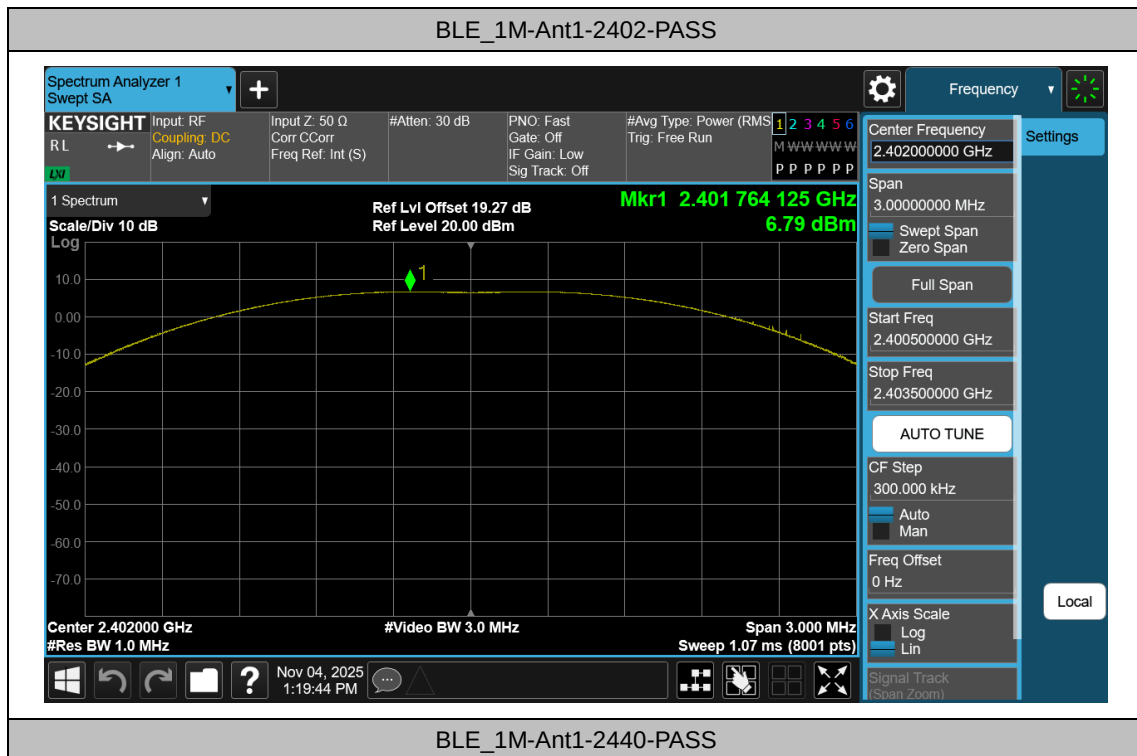


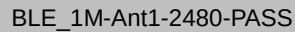
Appendix B: Maximum conducted output power

Test Result Peak

TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	6.79	≤30	PASS
BLE_1M	Ant1	2440	3.88	≤30	PASS
BLE_1M	Ant1	2480	1.60	≤30	PASS

Test Graphs Peak



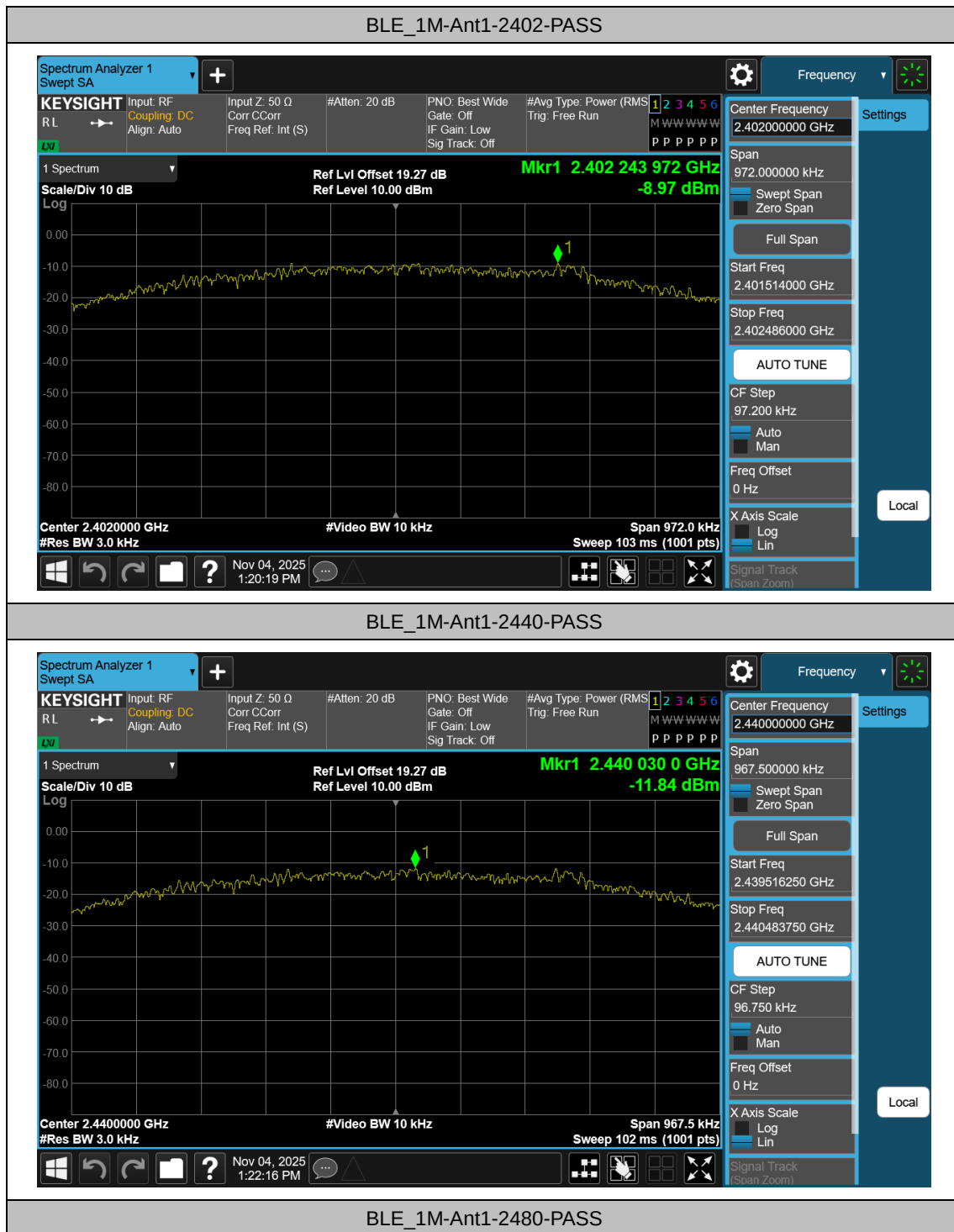


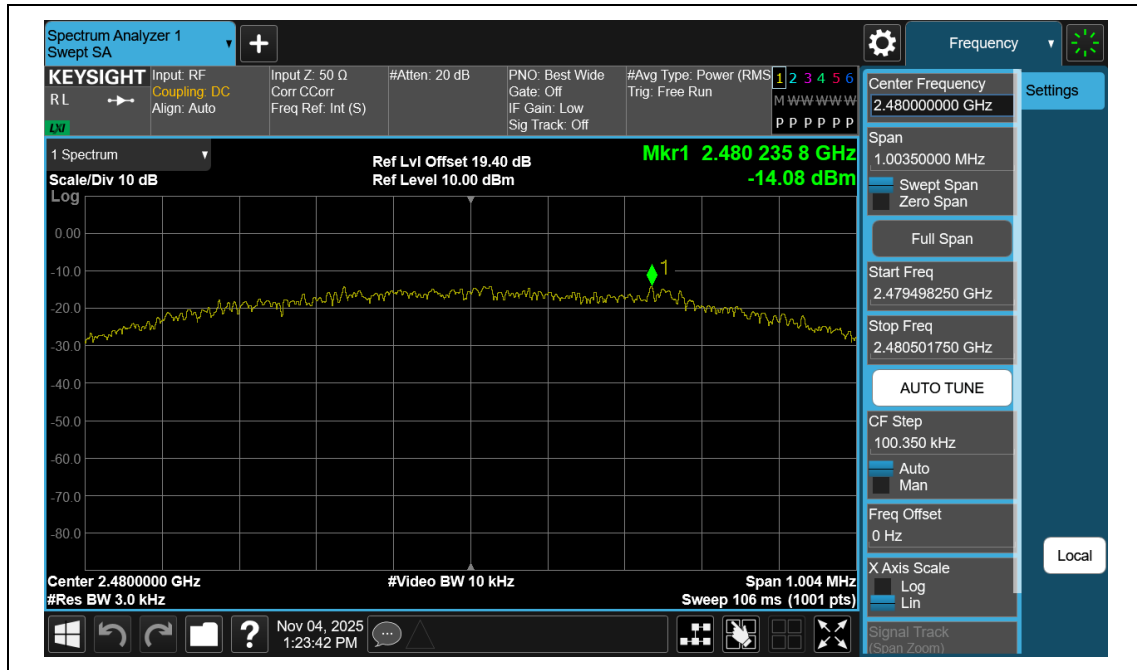
Appendix C: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-8.97	≤8.00	PASS
BLE_1M	Ant1	2440	-11.84	≤8.00	PASS
BLE_1M	Ant1	2480	-14.08	≤8.00	PASS

Test Graphs





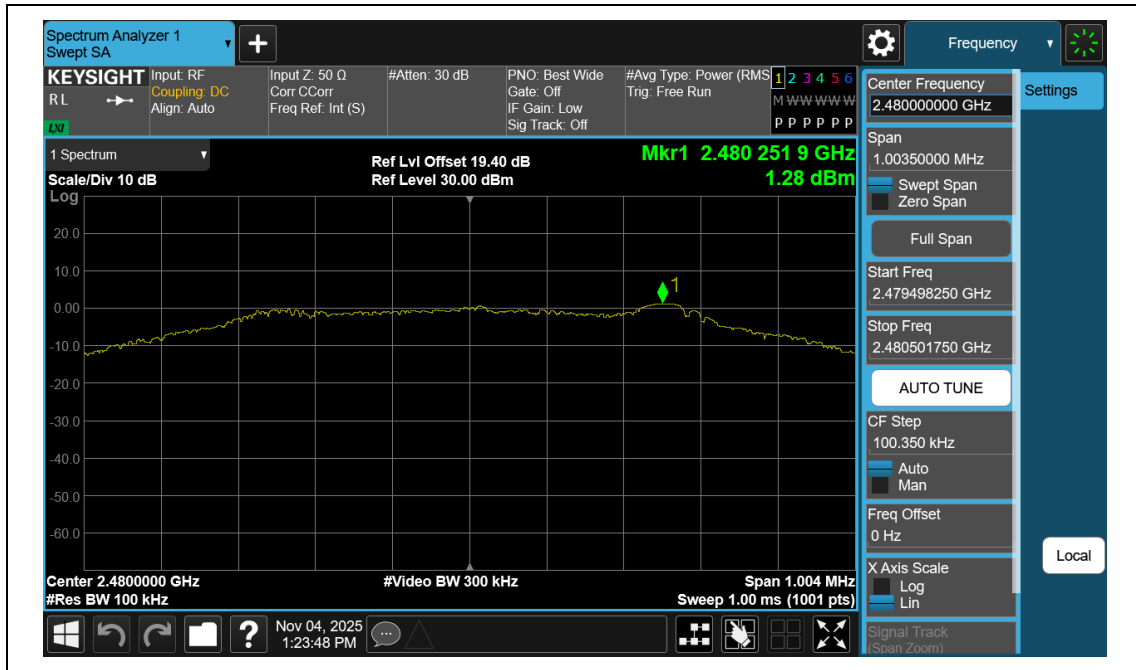
Appendix D: Reference level measurement

Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2402.25	6.07
BLE_1M	Ant1	2440	2440.24	2.95
BLE_1M	Ant1	2480	2480.25	1.28

Test Graphs



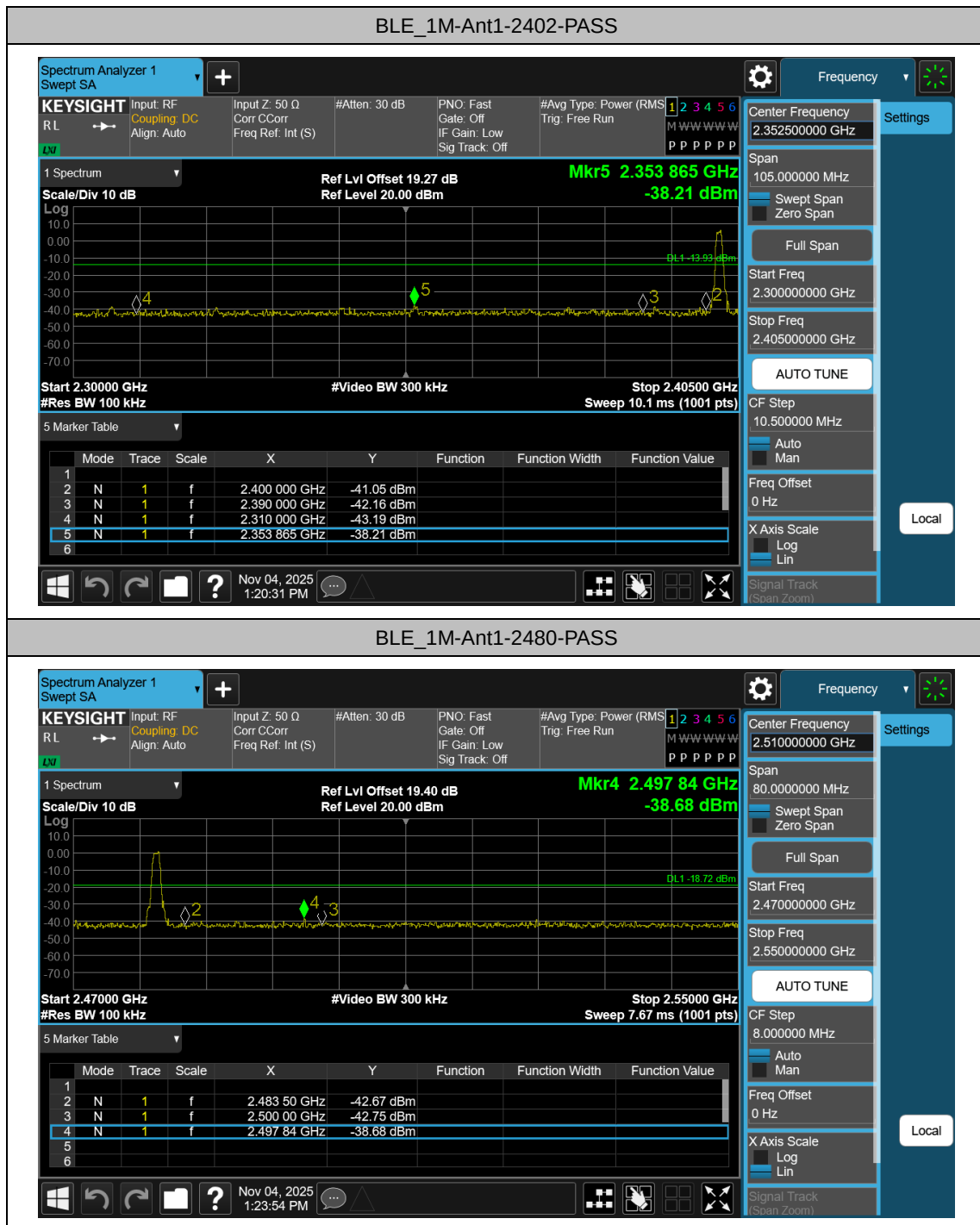


Appendix E: Band edge measurements

Test Result

TestMode	Antenna	ChName	Frequency [MHz]	Ref Level[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	6.07	-38.21	≤-13.93	PASS
BLE_1M	Ant1	High	2480	1.28	-38.69	≤-18.72	PASS

Test Graphs

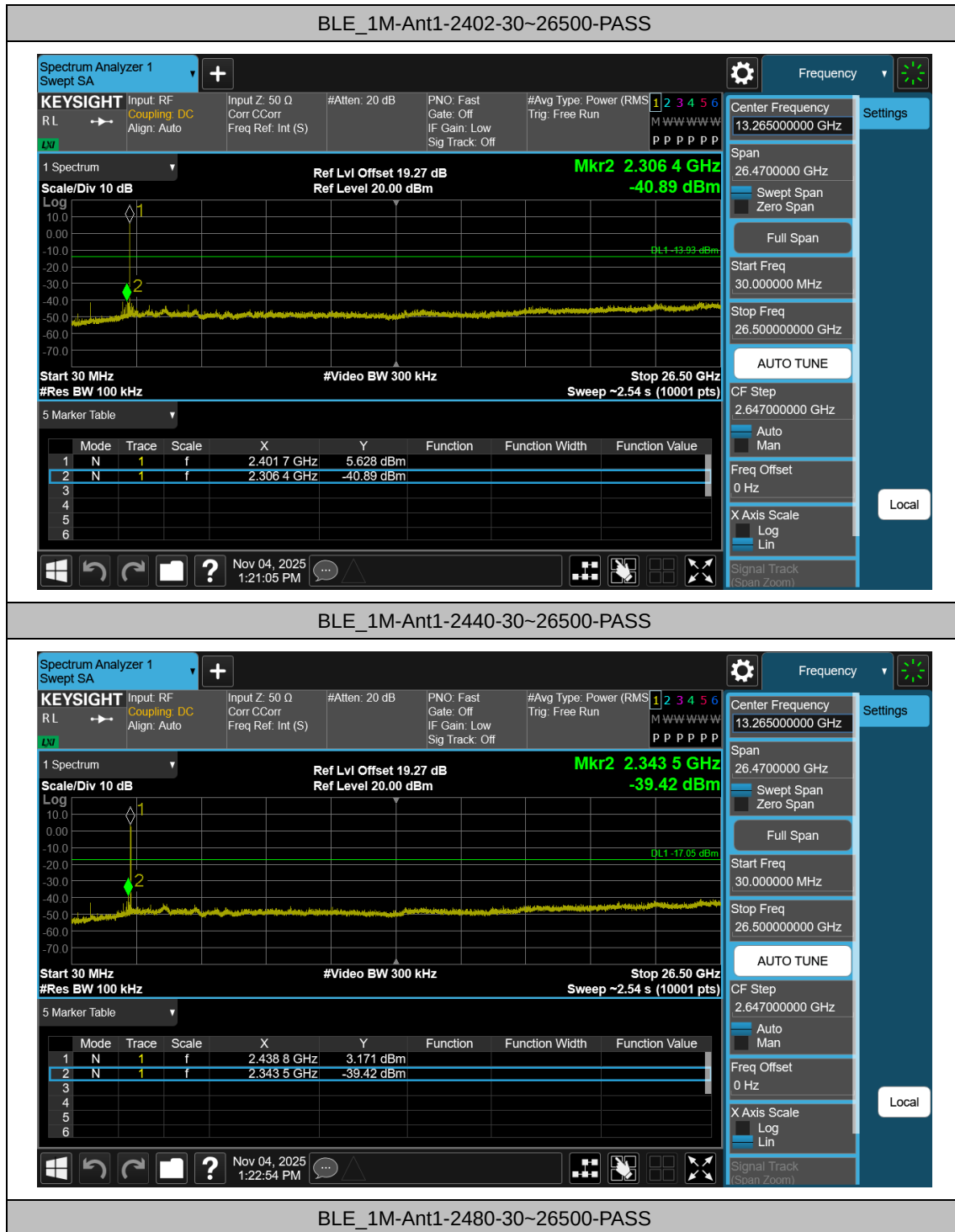


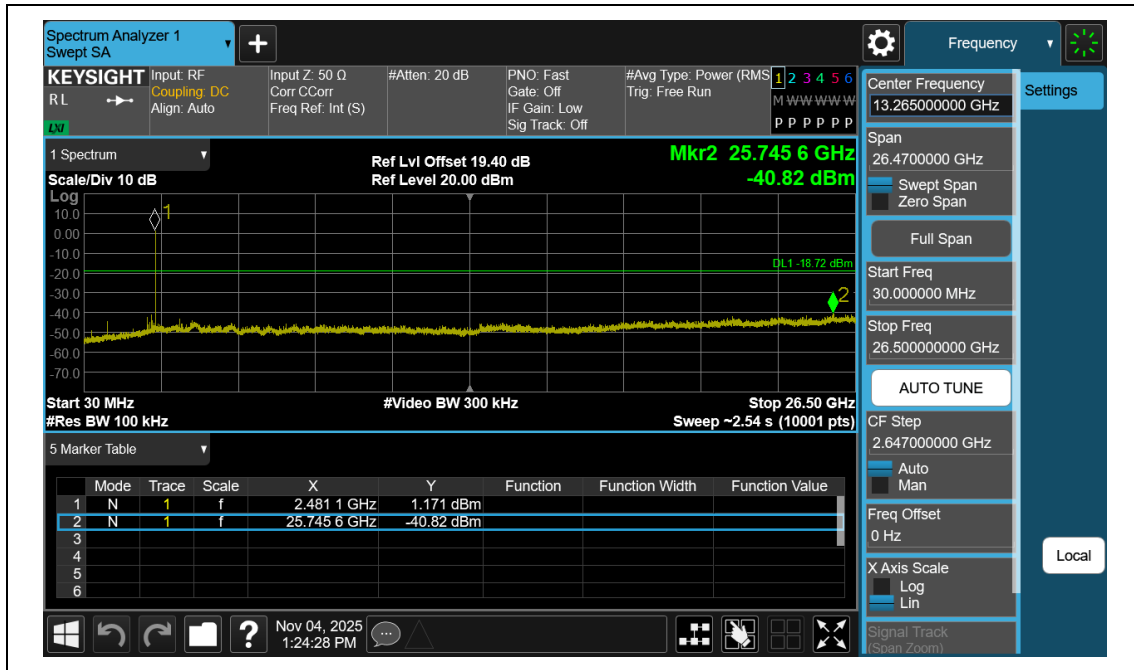
Appendix F: Conducted Spurious Emission

Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	6.07	-40.89	≤-13.93	PASS
BLE_1M	Ant1	2440	30~26500	2.95	-39.42	≤-17.05	PASS
BLE_1M	Ant1	2480	30~26500	1.28	-40.82	≤-18.72	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	2.16	2.50	86.40	0.63

Test Graphs

