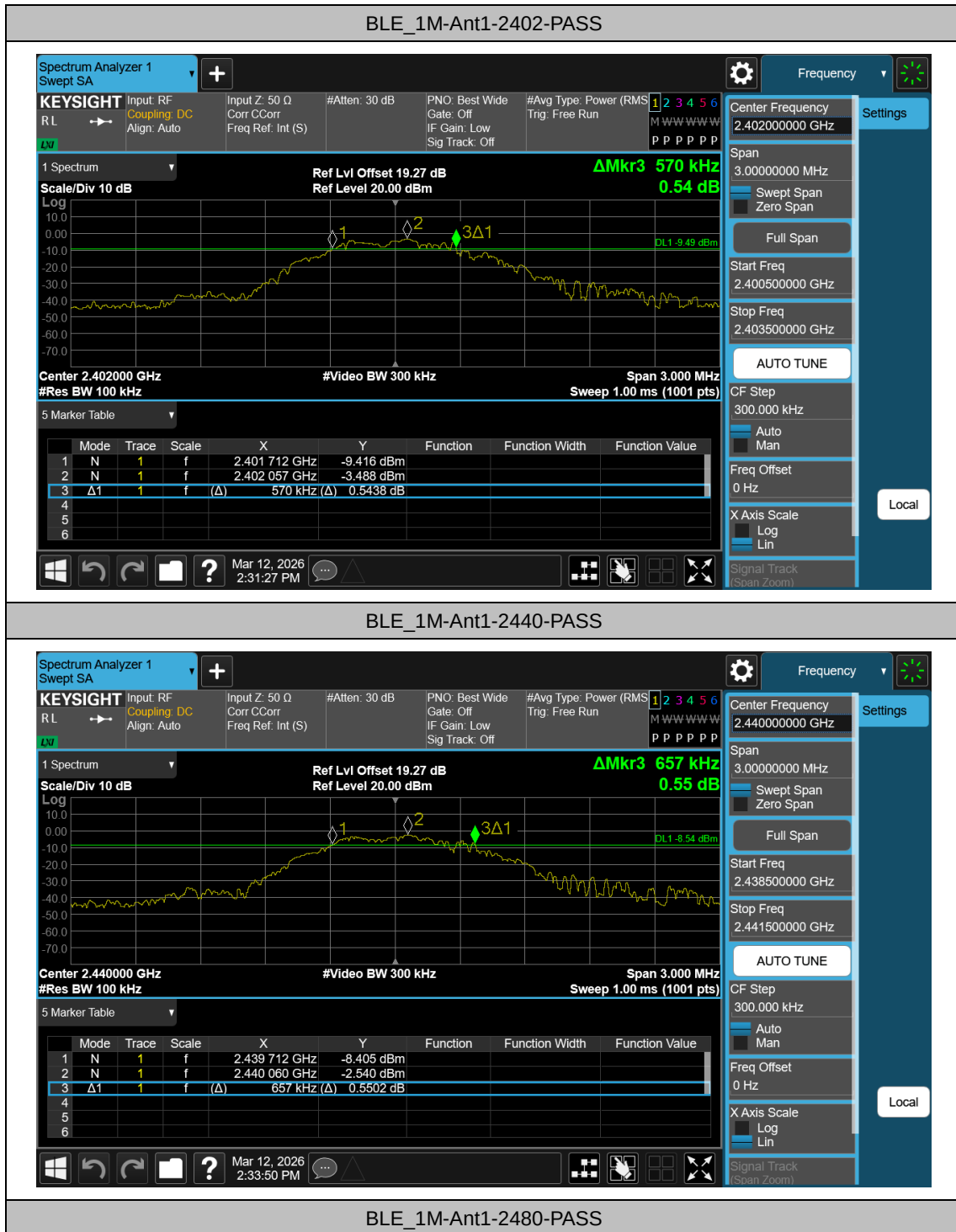


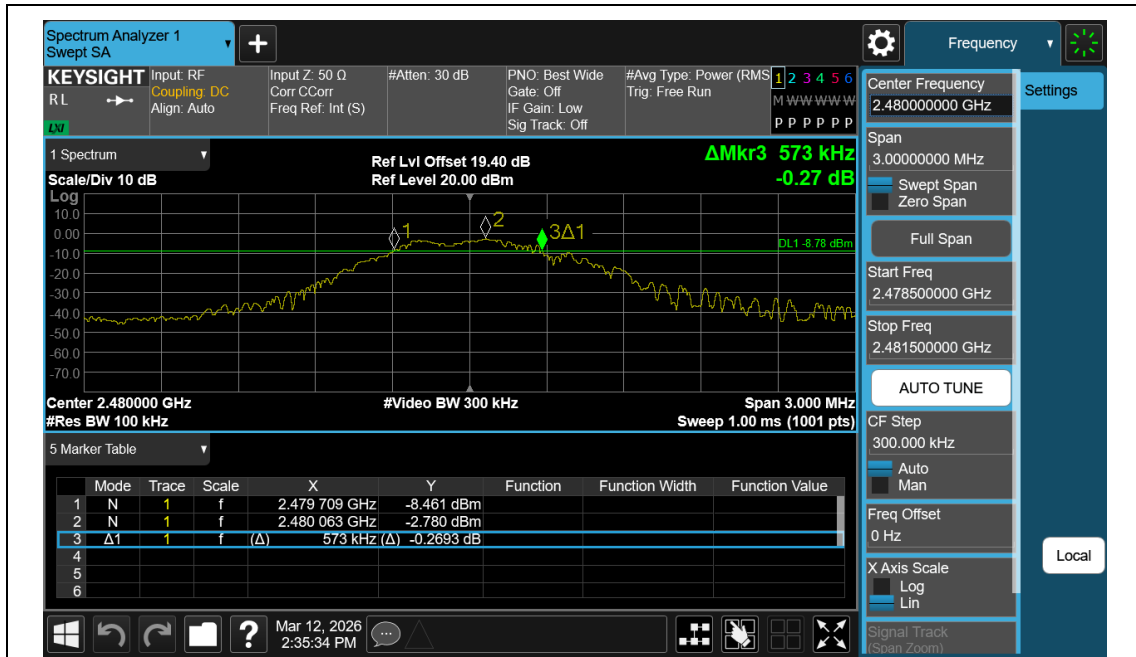
Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.570	2401.712	2402.282	0.5	PASS
BLE_1M	Ant1	2440	0.657	2439.712	2440.369	0.5	PASS
BLE_1M	Ant1	2480	0.573	2479.709	2480.282	0.5	PASS
BLE_2M	Ant1	2402	0.954	2401.490	2402.444	0.5	PASS
BLE_2M	Ant1	2440	0.822	2439.496	2440.318	0.5	PASS
BLE_2M	Ant1	2480	0.942	2479.448	2480.390	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	-3.15	≤30	PASS
BLE_1M	Ant1	2440	-2.22	≤30	PASS
BLE_1M	Ant1	2480	-2.28	≤30	PASS
BLE_2M	Ant1	2402	-2.99	≤30	PASS
BLE_2M	Ant1	2440	-2.05	≤30	PASS
BLE_2M	Ant1	2480	-2.13	≤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

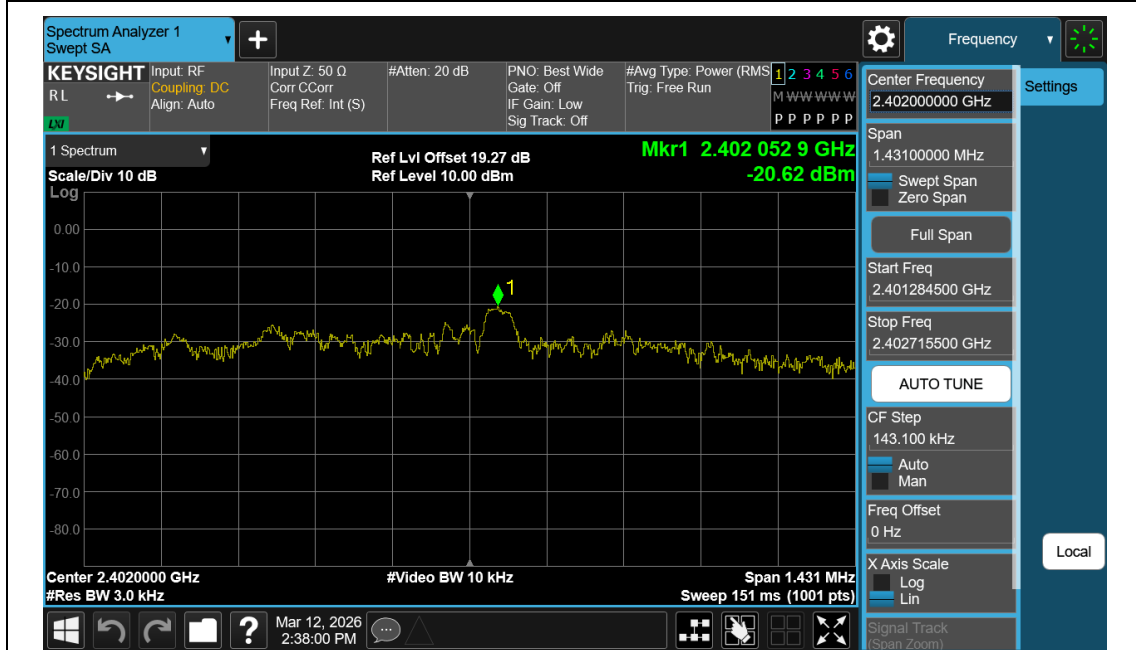
TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-18.63	≤8.00	PASS
BLE_1M	Ant1	2440	-16.85	≤8.00	PASS
BLE_1M	Ant1	2480	-18.15	≤8.00	PASS
BLE_2M	Ant1	2402	-20.62	≤8.00	PASS
BLE_2M	Ant1	2440	-20.76	≤8.00	PASS
BLE_2M	Ant1	2480	-20.70	≤8.00	PASS

Test Graphs

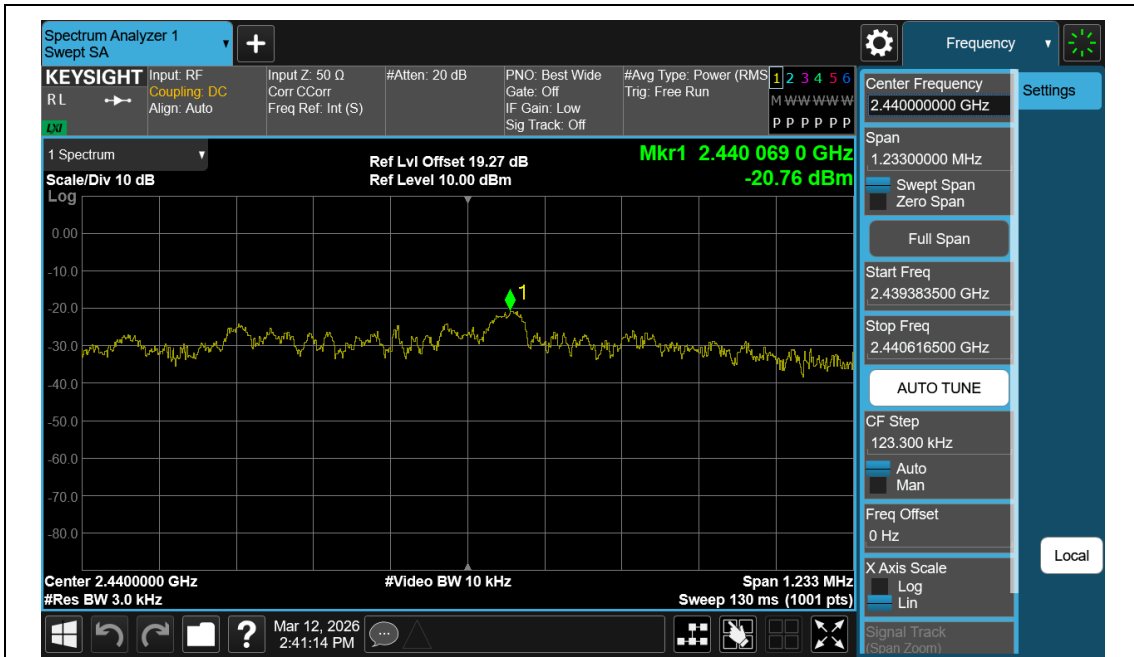




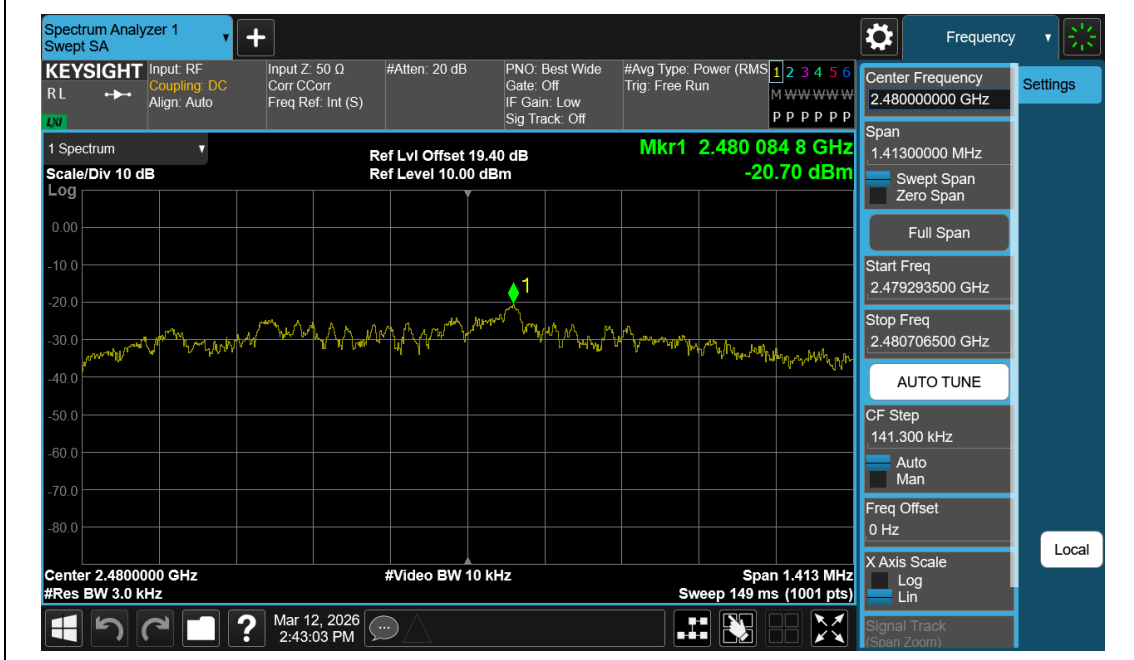
BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS



BLE_2M-Ant1-2480-PASS



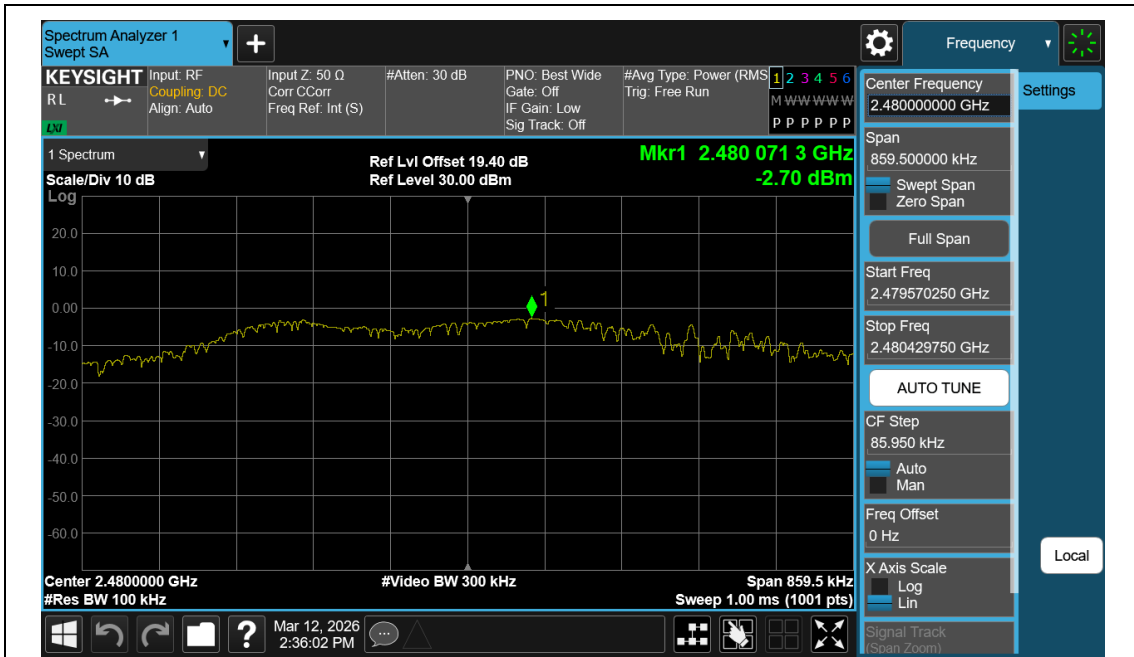
Appendix D: Reference level measurement

Test Result

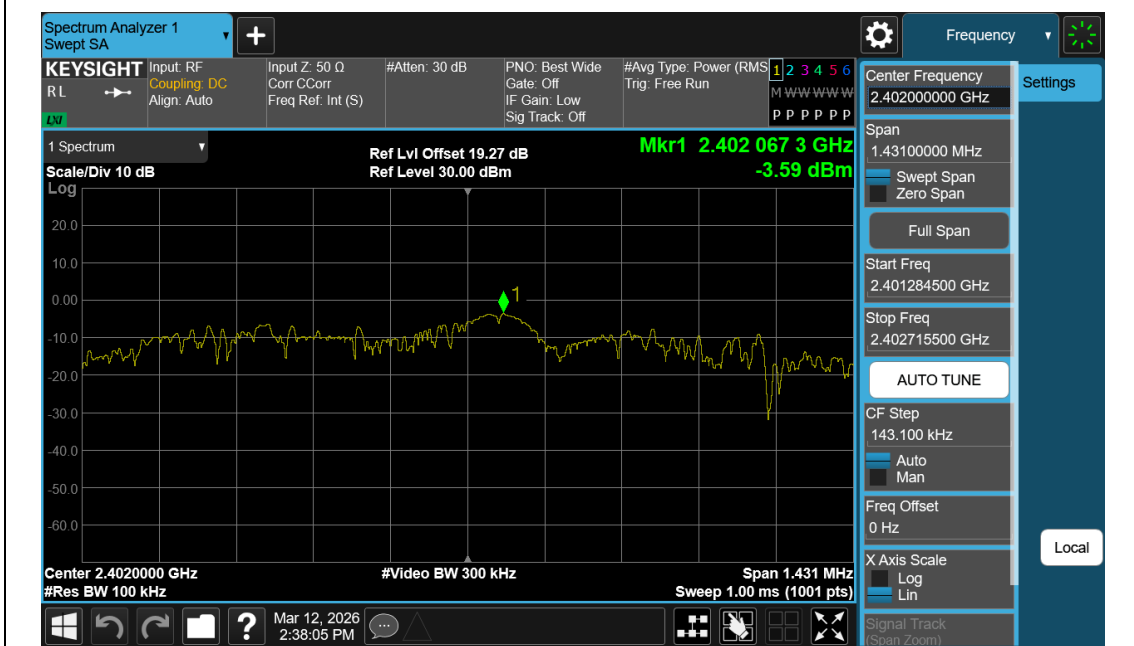
TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
BLE_1M	Ant1	2402	2402.06	-3.48
BLE_1M	Ant1	2440	2440.06	-2.63
BLE_1M	Ant1	2480	2480.07	-2.70
BLE_2M	Ant1	2402	2402.07	-3.59
BLE_2M	Ant1	2440	2440.07	-2.72
BLE_2M	Ant1	2480	2480.08	-2.82

Test Graphs

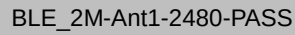




BLE_2M-Ant1-2402-PASS



BLE_2M-Ant1-2440-PASS

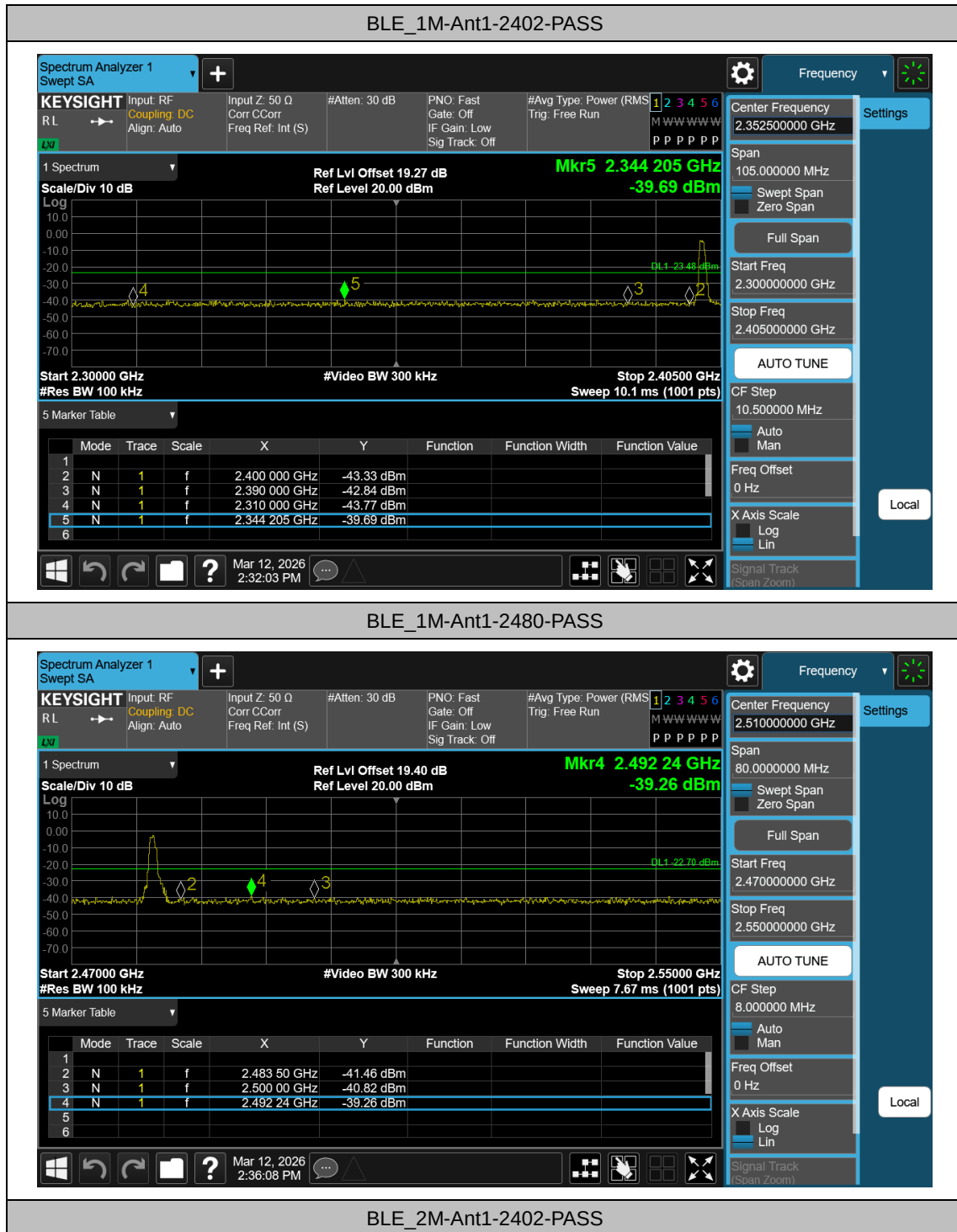


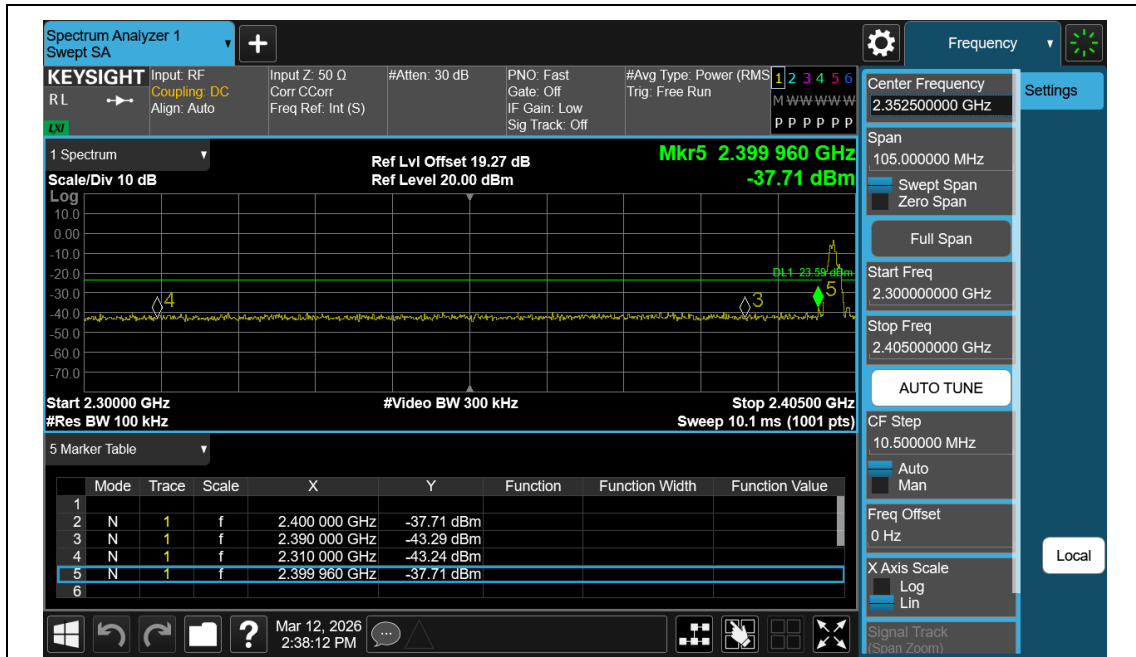
Appendix E: Band edge measurements

Test Result

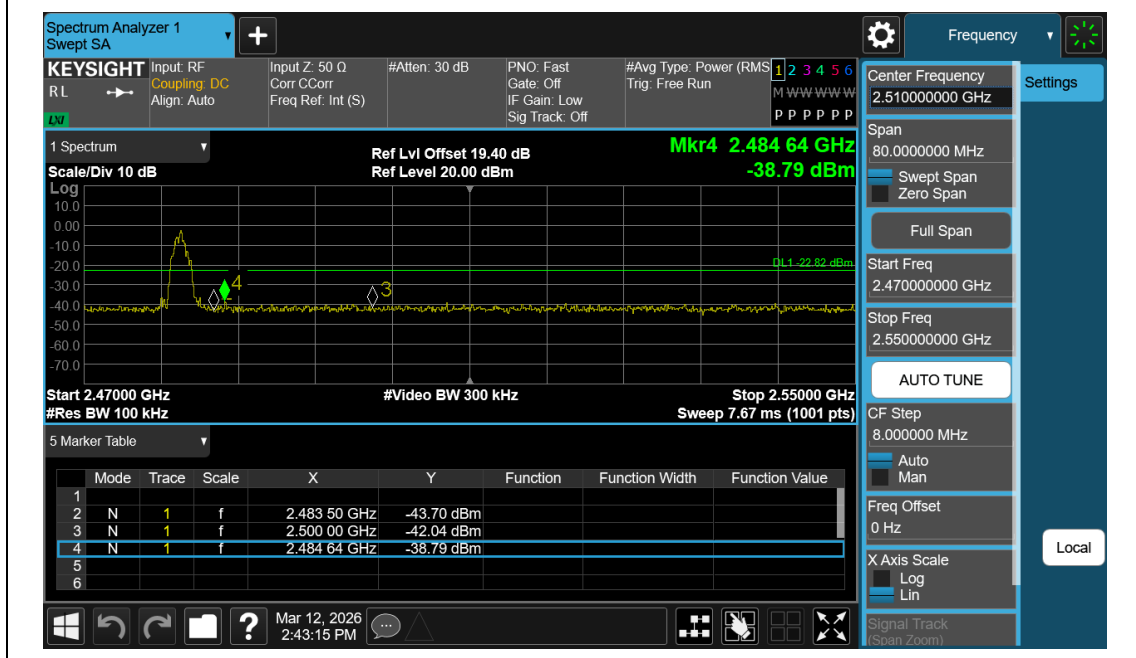
TestMode	Antenna	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	-3.48	-39.69	≤-23.48	PASS
BLE_1M	Ant1	High	2480	-2.70	-39.26	≤-22.7	PASS
BLE_2M	Ant1	Low	2402	-3.59	-37.71	≤-23.59	PASS
BLE_2M	Ant1	High	2480	-2.82	-38.79	≤-22.82	PASS

Test Graphs





BLE_2M-Ant1-2480-PASS

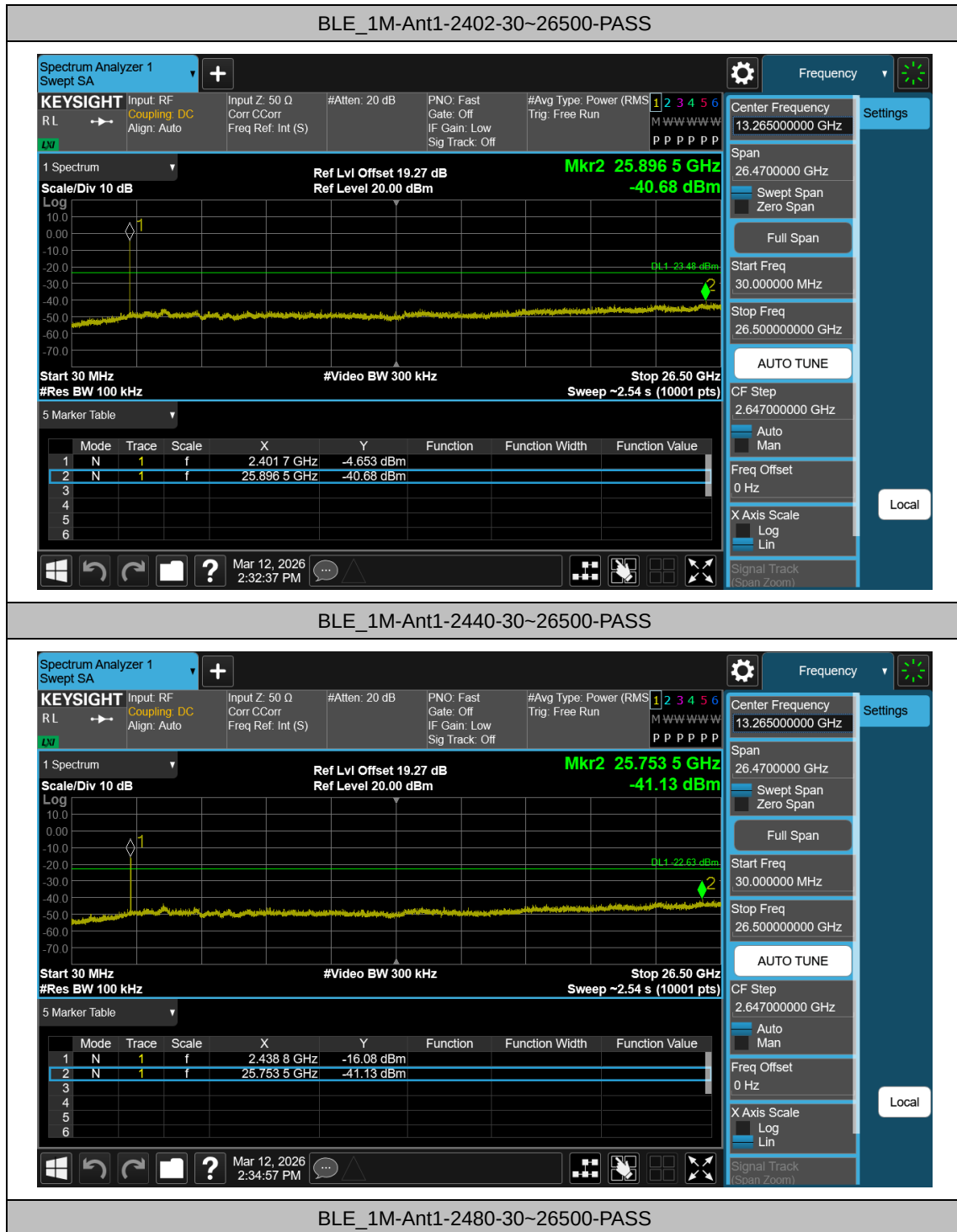


Appendix F: Conducted Spurious Emission

Test Result

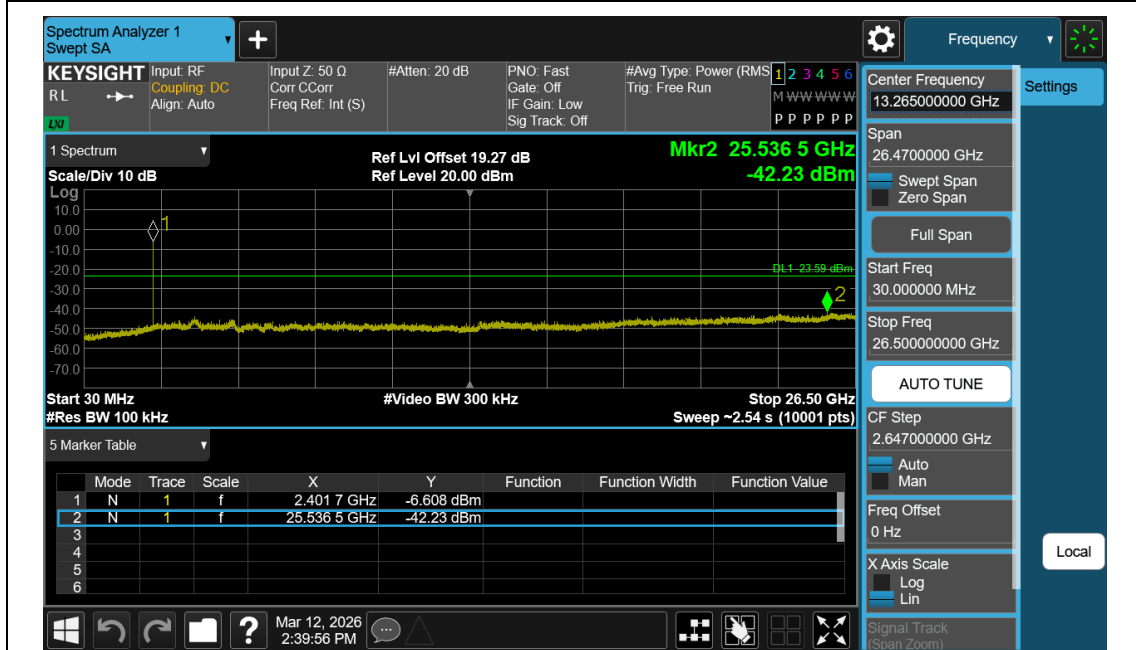
TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	30~26500	-3.48	-40.68	≤-23.48	PASS
BLE_1M	Ant1	2440	30~26500	-2.63	-41.13	≤-22.63	PASS
BLE_1M	Ant1	2480	30~26500	-2.70	-40.84	≤-22.7	PASS
BLE_2M	Ant1	2402	30~26500	-3.59	-42.23	≤-23.59	PASS
BLE_2M	Ant1	2440	30~26500	-2.72	-40.98	≤-22.72	PASS
BLE_2M	Ant1	2480	30~26500	-2.82	-41.35	≤-22.82	PASS

Test Graphs

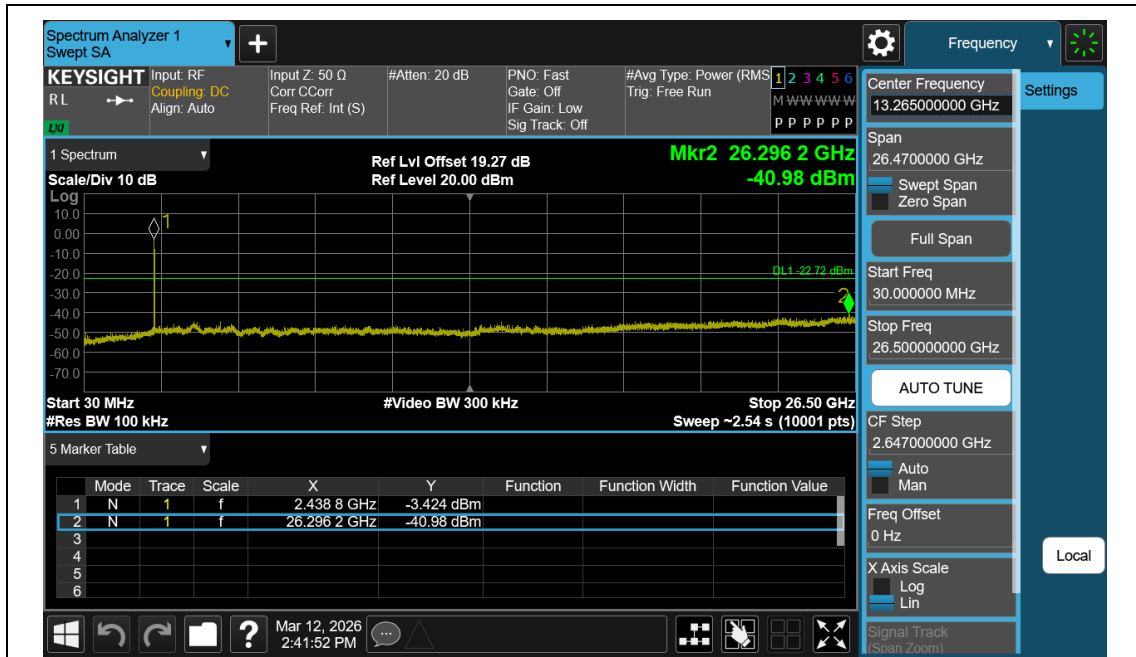




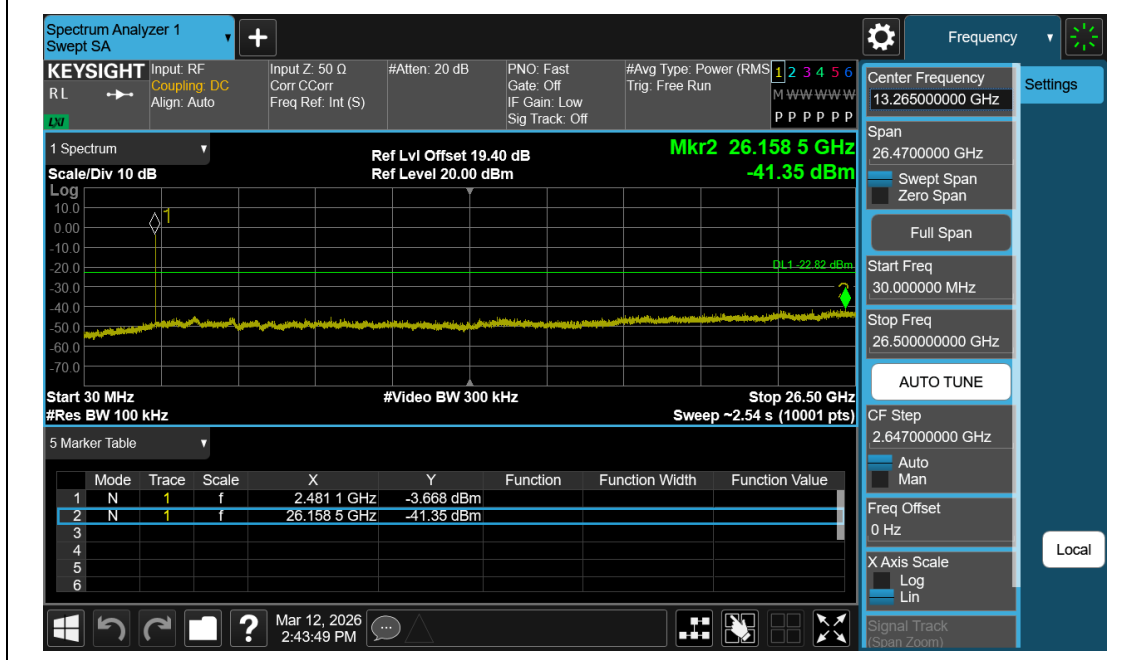
BLE_2M-Ant1-2402-30~26500-PASS



BLE_2M-Ant1-2440-30~26500-PASS



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	0.11	0.63	17.46	7.58
BLE_2M	Ant1	2440	0.07	0.64	10.94	9.61

Test Graphs

