

Appendix A for the BLE test results.

Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.696	2401.640	2402.336	0.5	PASS
BLE_1M	Ant1	2440	0.700	2439.640	2440.340	0.5	PASS
BLE_1M	Ant1	2480	0.688	2479.656	2480.344	0.5	PASS

Test Graphs



BLE_1M-Ant1-2402-PASS



BLE_1M-Ant1-2440-PASS



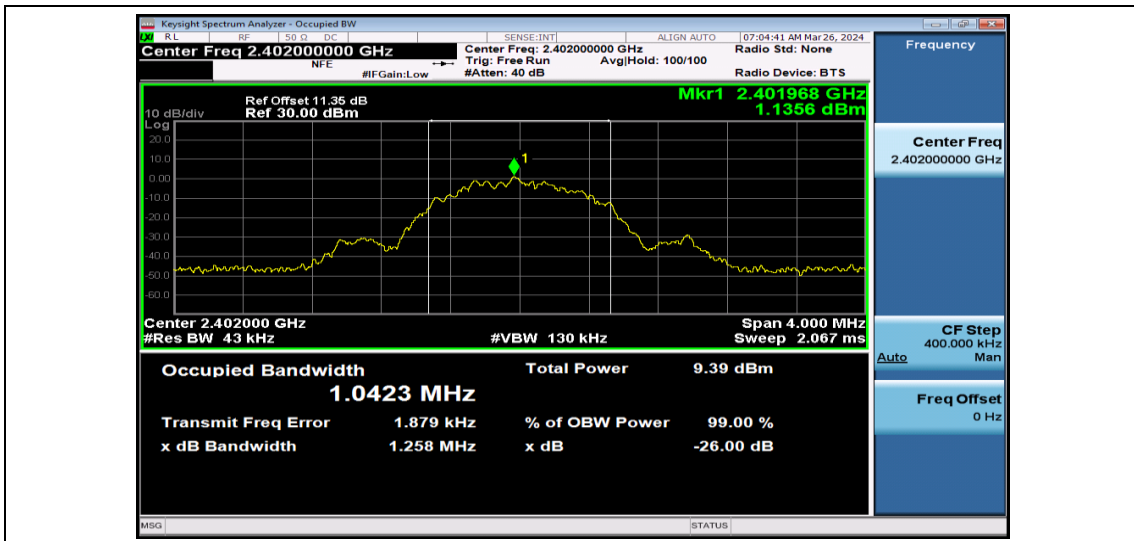
BLE_1M-Ant1-2480-PASS

Appendix A: Occupied Channel Bandwidth

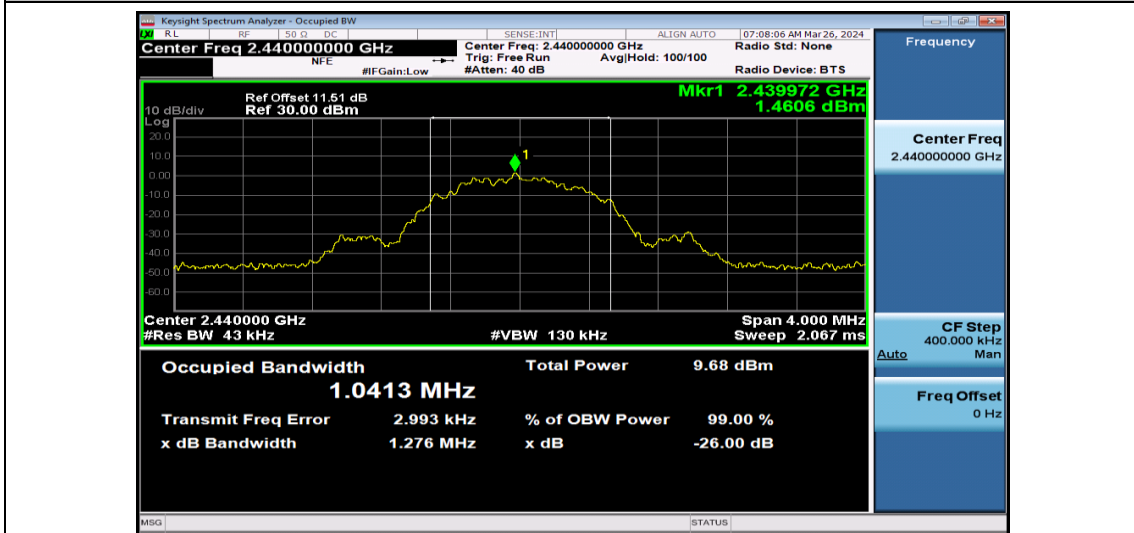
Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	1.0423	2401.4807	2402.5230	---	---
BLE_1M	Ant1	2440	1.0413	2439.4823	2440.5236	---	---
BLE_1M	Ant1	2480	1.0484	2479.4748	2480.5232	---	---

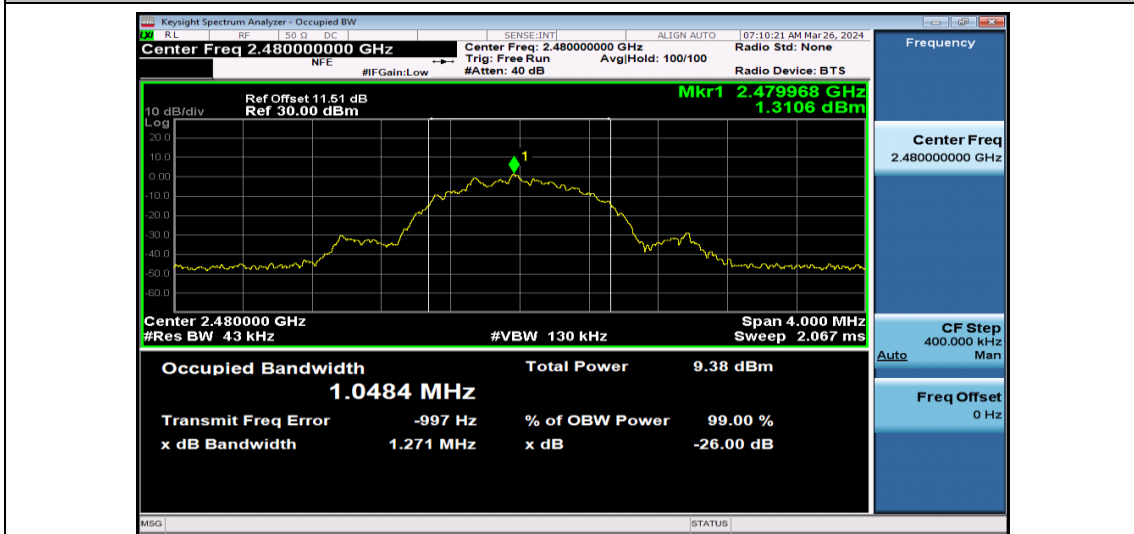
Test Graphs



BLE_1M-Ant1-2402



BLE_1M-Ant1-2440



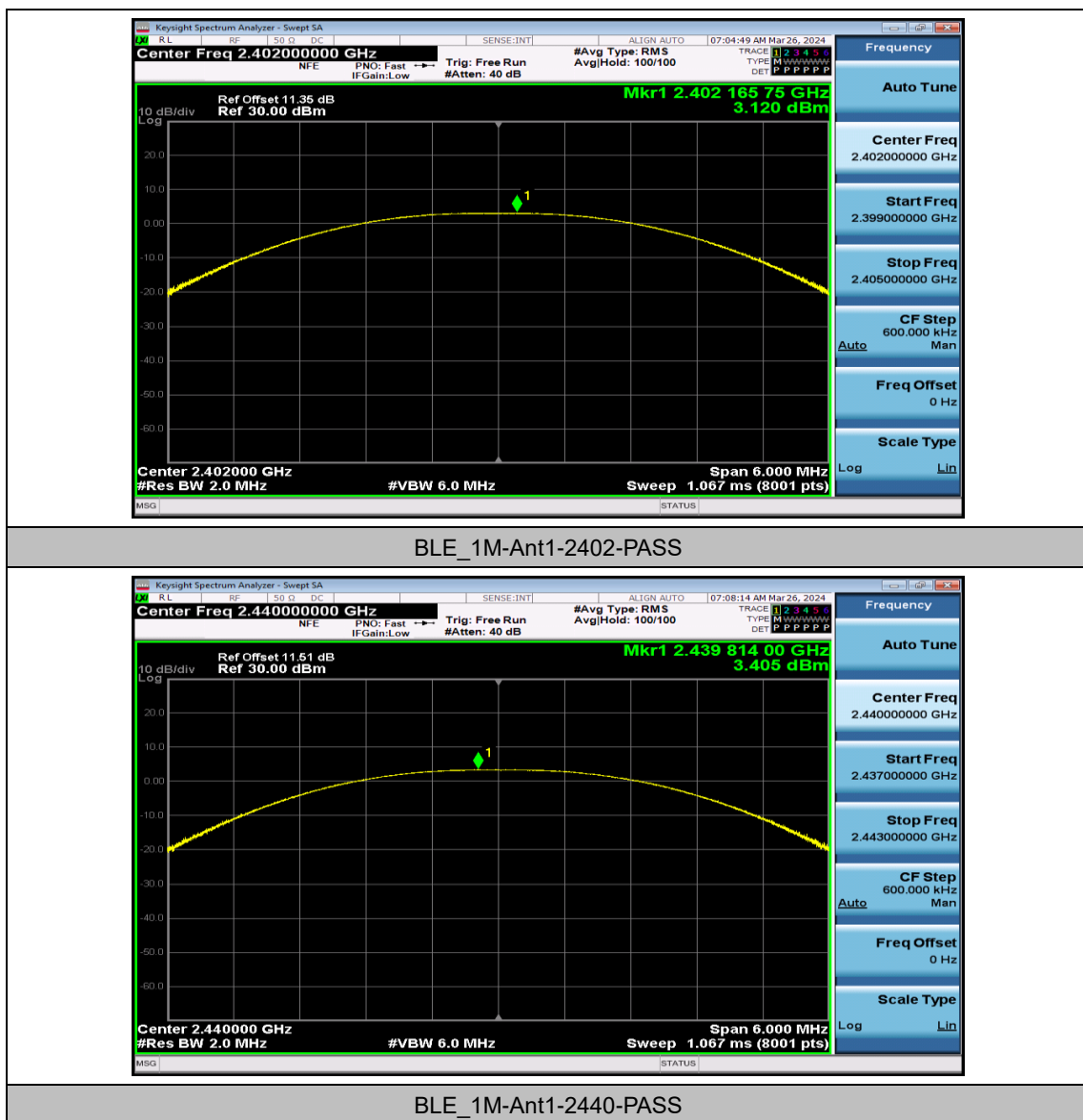
BLE_1M-Ant1-2480

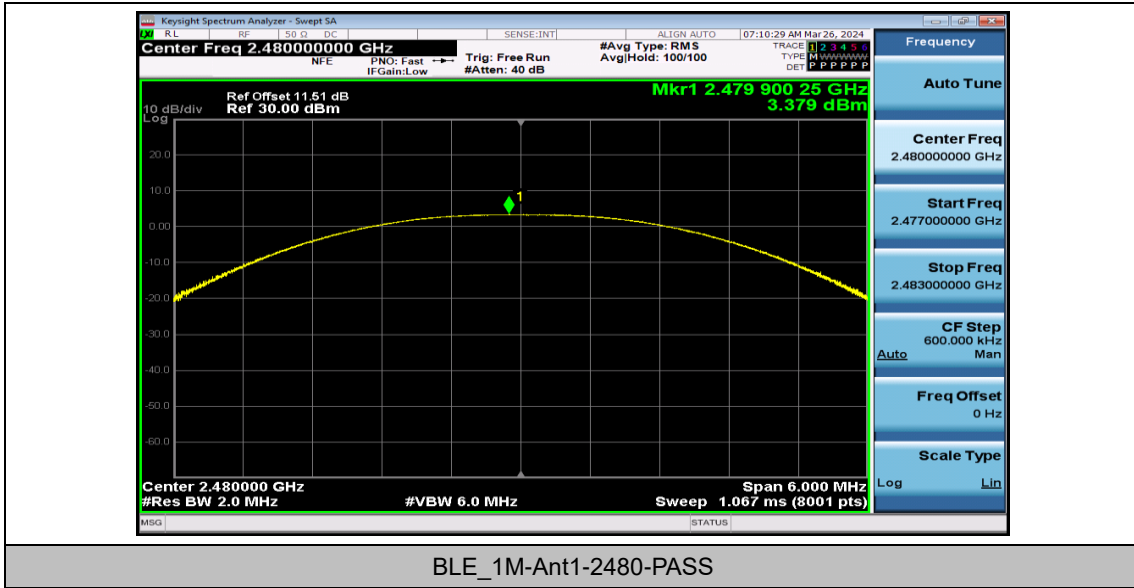
Appendix A: Maximum conducted output power

Test Result Peak

TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	EIRP[dBm]	EIRP Limit[dBm]	Verdict
BLE_1M	Ant1	2402	3.12	≤30	8.04	≤36	PASS
BLE_1M	Ant1	2440	3.41	≤30	8.33	≤36	PASS
BLE_1M	Ant1	2480	3.38	≤30	8.30	≤36	PASS

Test Graphs Peak



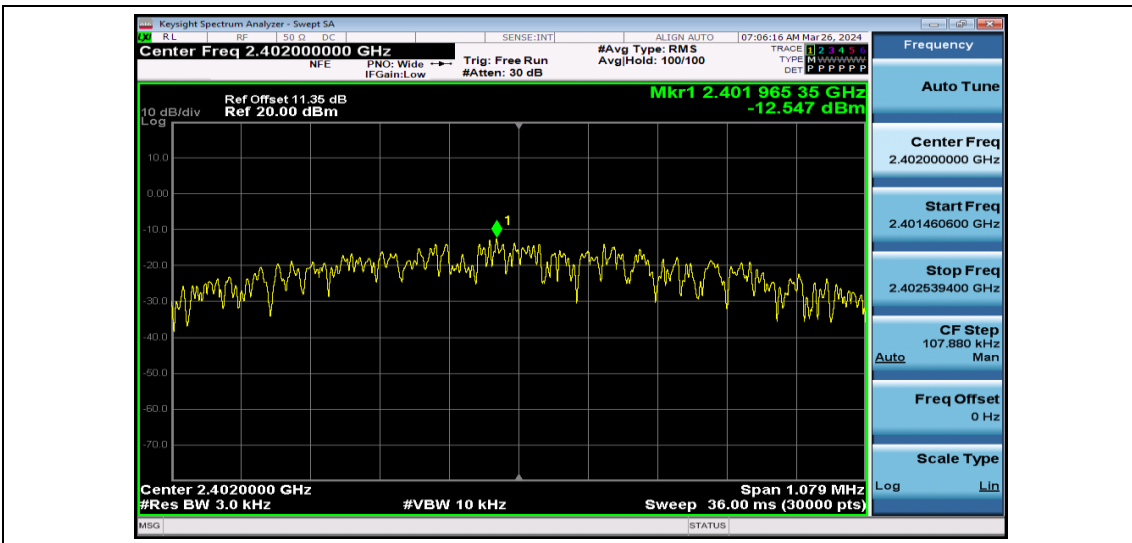


Appendix A: Maximum power spectral density

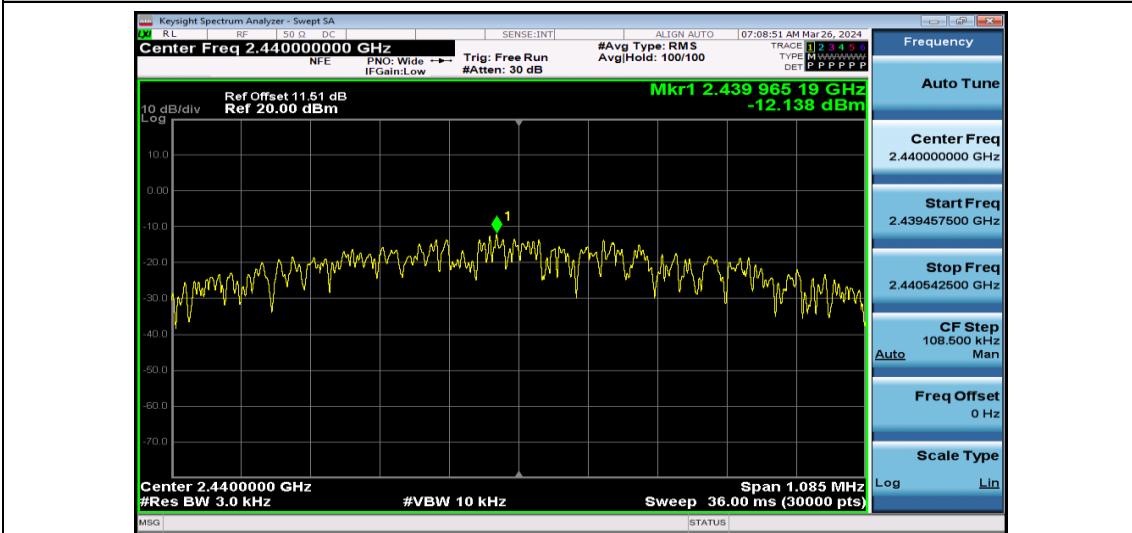
Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-12.55	≤8.00	PASS
BLE_1M	Ant1	2440	-12.14	≤8.00	PASS
BLE_1M	Ant1	2480	-11.93	≤8.00	PASS

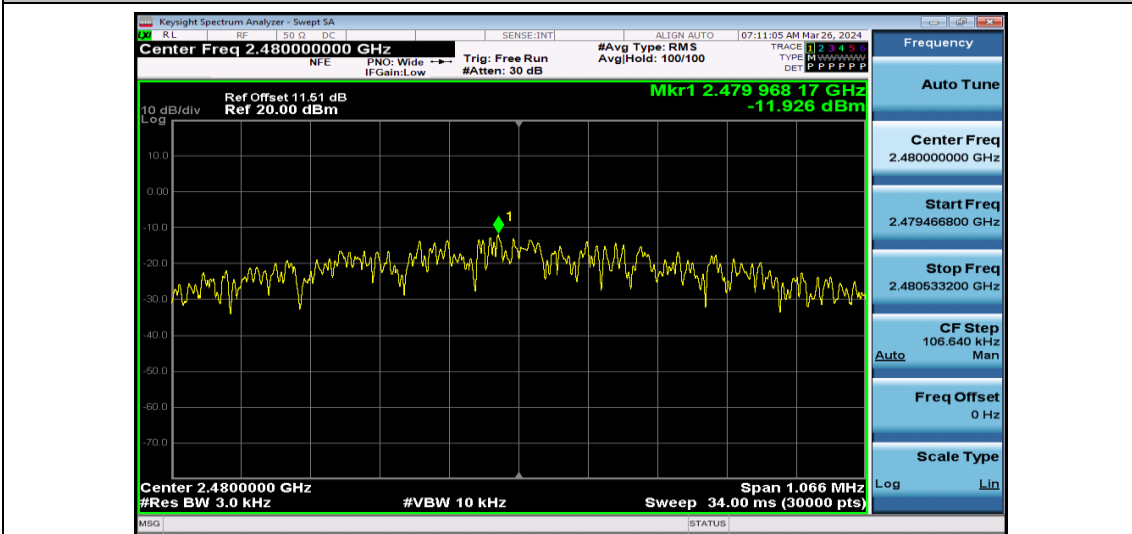
Test Graphs



BLE_1M-Ant1-2402-PASS



BLE_1M-Ant1-2440-PASS



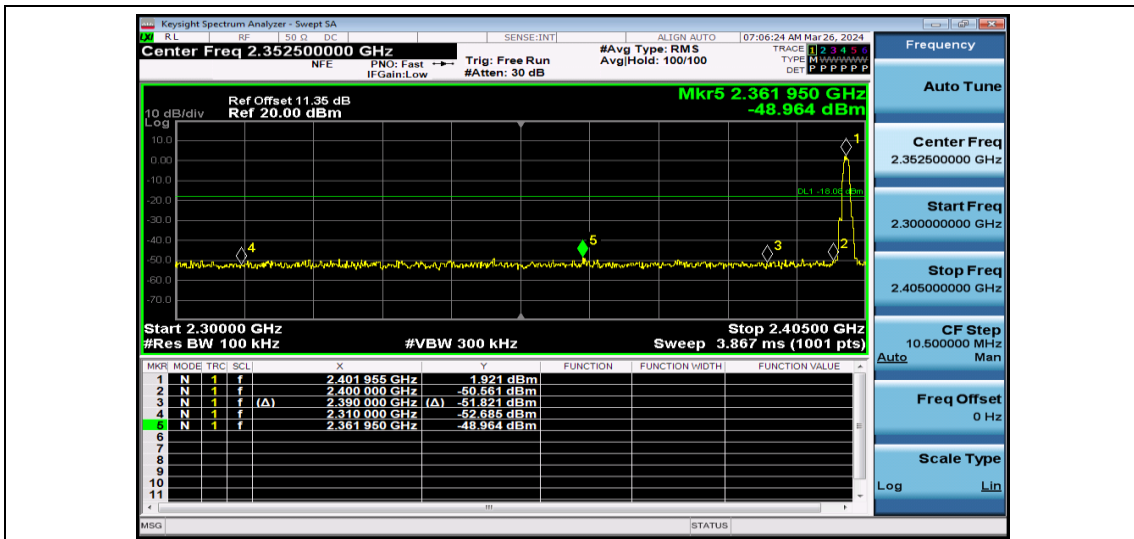
BLE_1M-Ant1-2480-PASS

Appendix A: Band edge measurements

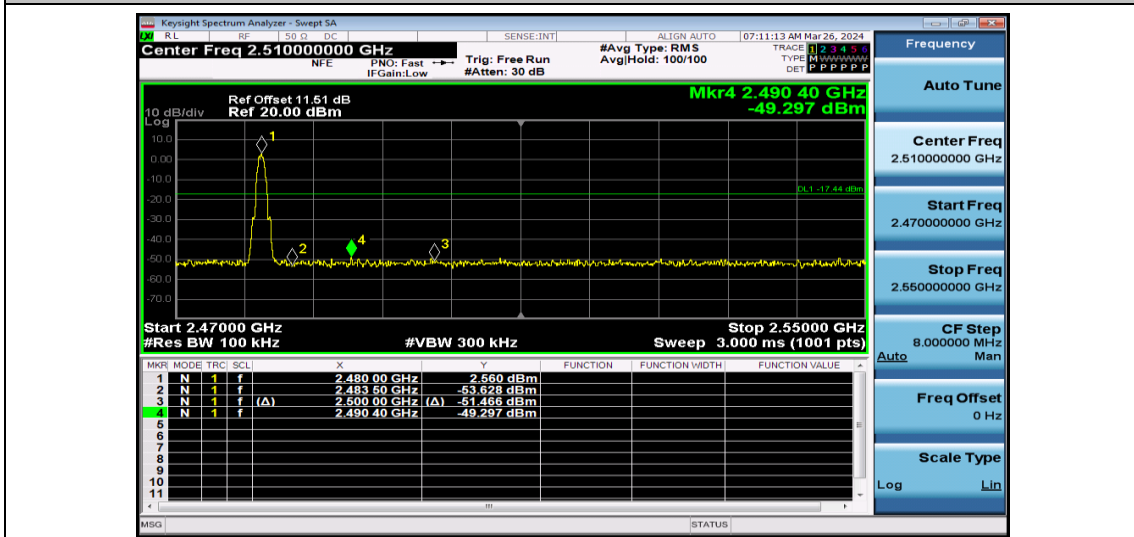
Test Result

TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	1.92	-48.96	≤-18.08	PASS
BLE_1M	Ant1	High	2480	2.56	-49.3	≤-17.44	PASS

Test Graphs



BLE_1M-Ant1-2402-PASS



BLE_1M-Ant1-2480-PASS

Appendix A: Conducted Spurious Emission

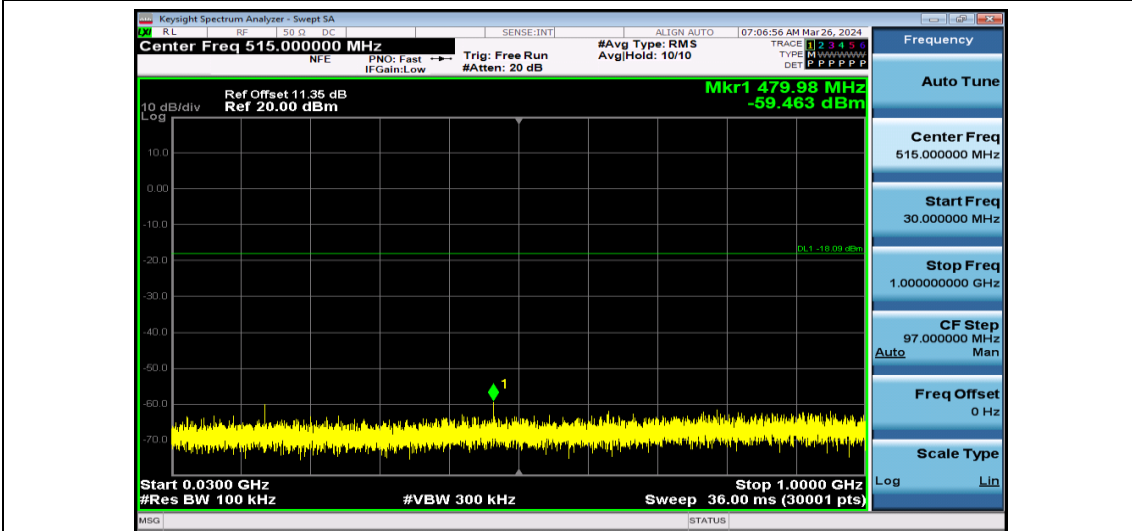
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	0~Reference	1.91	1.91	---	PASS
BLE_1M	Ant1	2402	30~1000	1.91	-59.46	≤-18.09	PASS
BLE_1M	Ant1	2402	1000~26500	1.91	-52.4	≤-18.09	PASS
BLE_1M	Ant1	2440	0~Reference	1.91	1.91	---	PASS
BLE_1M	Ant1	2440	30~1000	1.91	-59.58	≤-18.09	PASS
BLE_1M	Ant1	2440	1000~26500	1.91	-52.43	≤-18.09	PASS
BLE_1M	Ant1	2480	0~Reference	1.63	1.63	---	PASS
BLE_1M	Ant1	2480	30~1000	1.63	-59.4	≤-18.37	PASS
BLE_1M	Ant1	2480	1000~26500	1.63	-52.93	≤-18.37	PASS

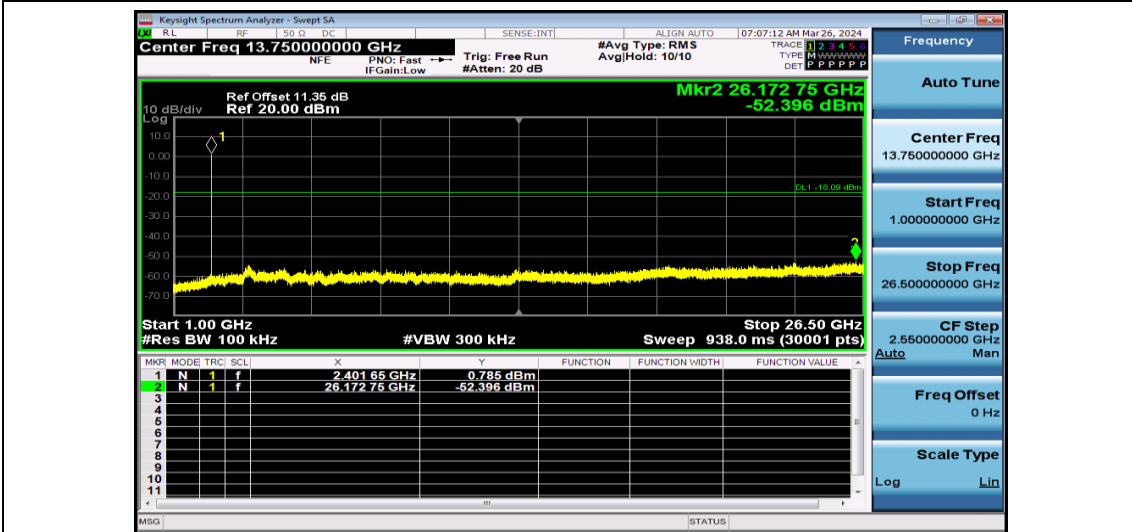
Test Graphs



BLE_1M-Ant1-2402-0~Reference-PASS



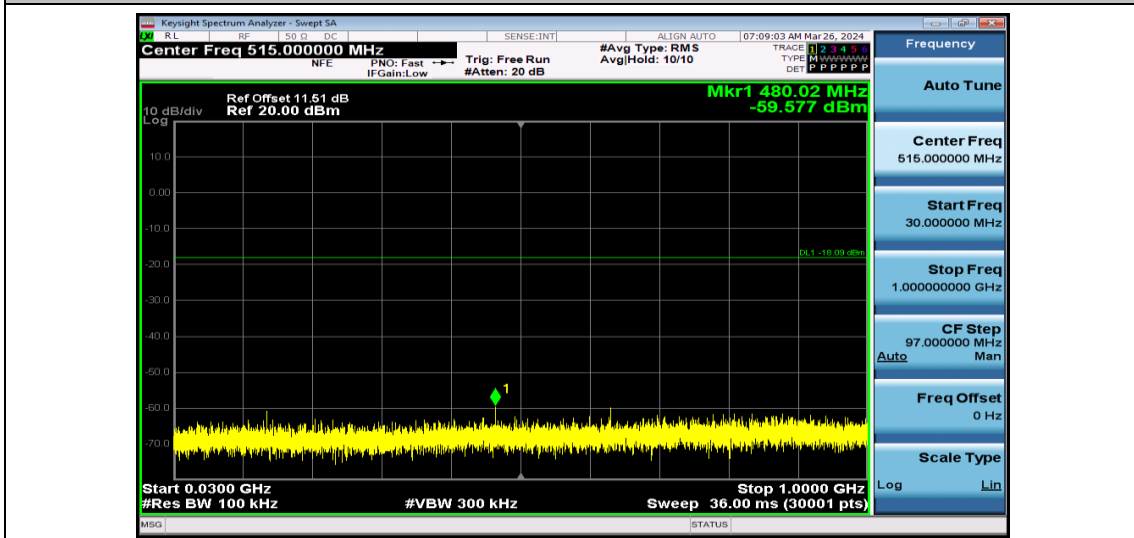
BLE_1M-Ant1-2402-30~1000-PASS



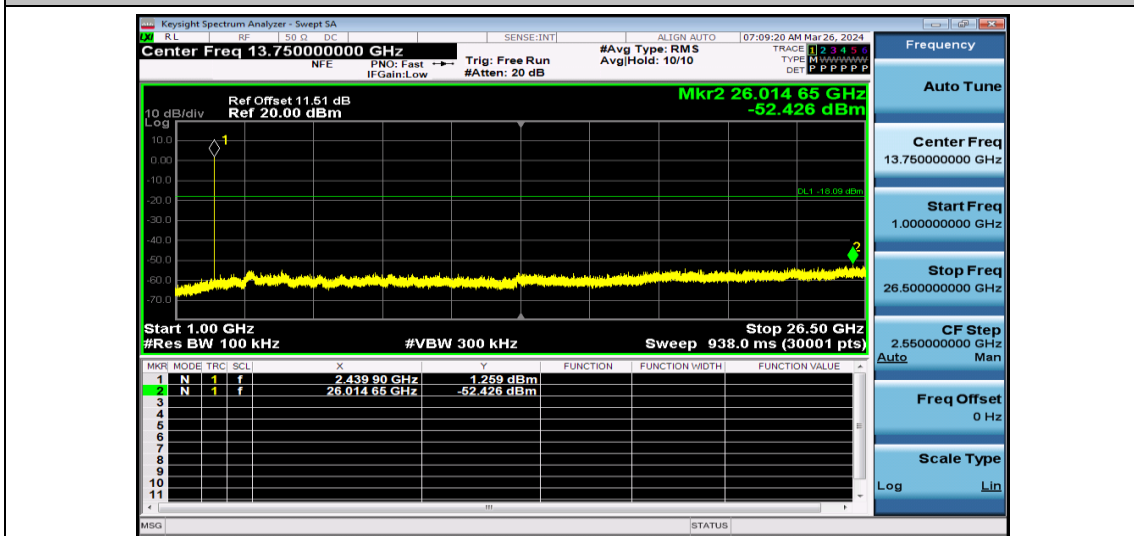
BLE_1M-Ant1-2402-1000~26500-PASS



BLE_1M-Ant1-2440-0~Reference-PASS



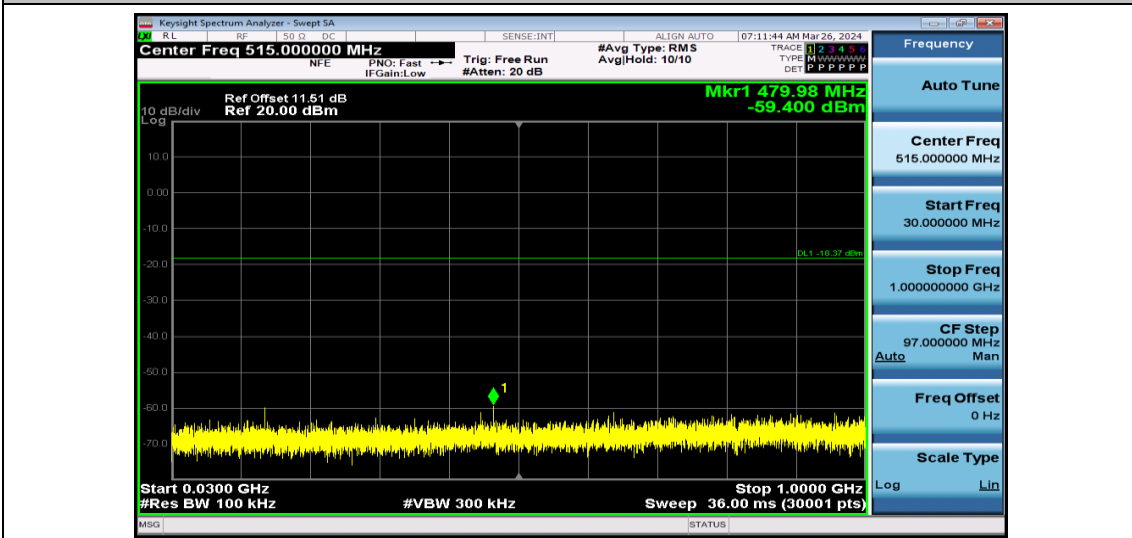
BLE_1M-Ant1-2440-30~1000-PASS



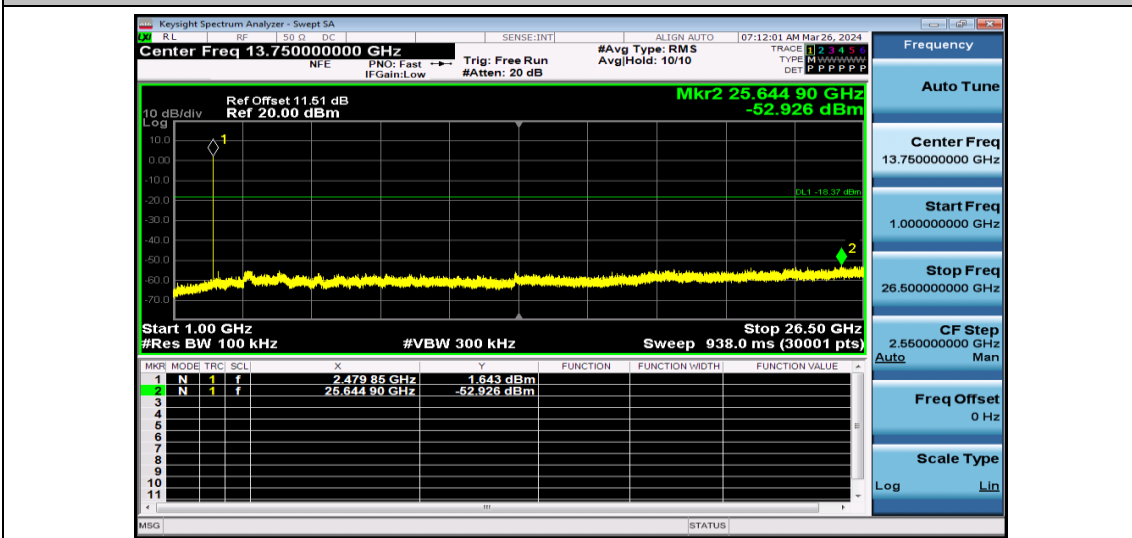
BLE_1M-Ant1-2440-1000~26500-PASS



BLE_1M-Ant1-2480-0~Reference-PASS



BLE_1M-Ant1-2480-30~1000-PASS



BLE_1M-Ant1-2480-1000~26500-PASS