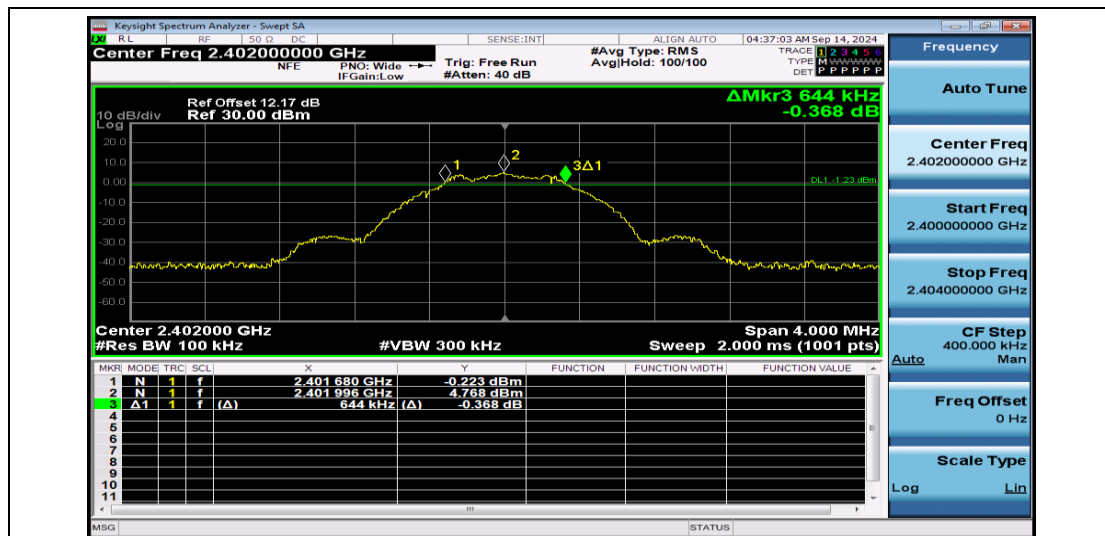


Appendix A: DTS Bandwidth

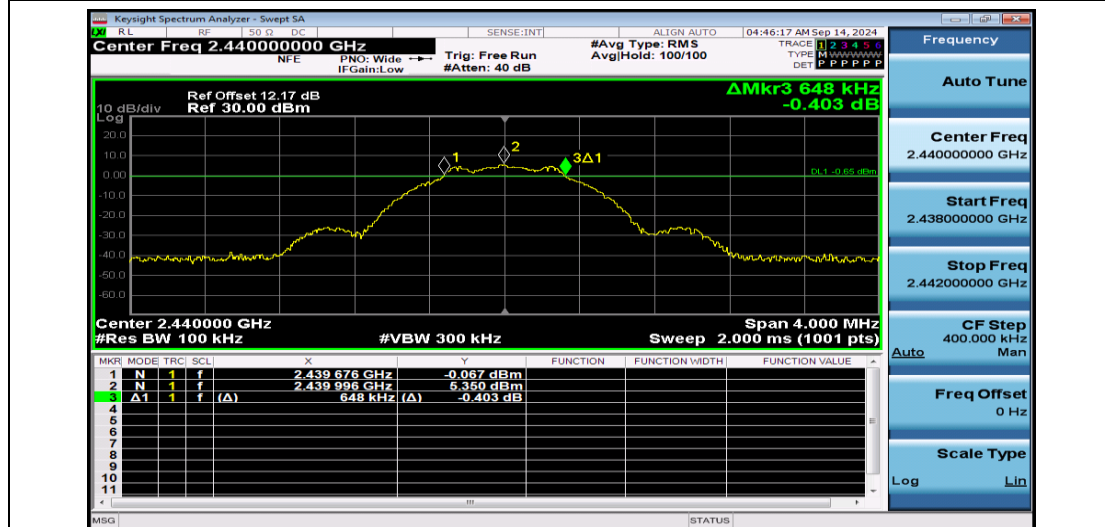
Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.644	2401.680	2402.324	0.5	PASS
BLE_1M	Ant1	2440	0.648	2439.676	2440.324	0.5	PASS
BLE_1M	Ant1	2480	0.640	2479.668	2480.308	0.5	PASS

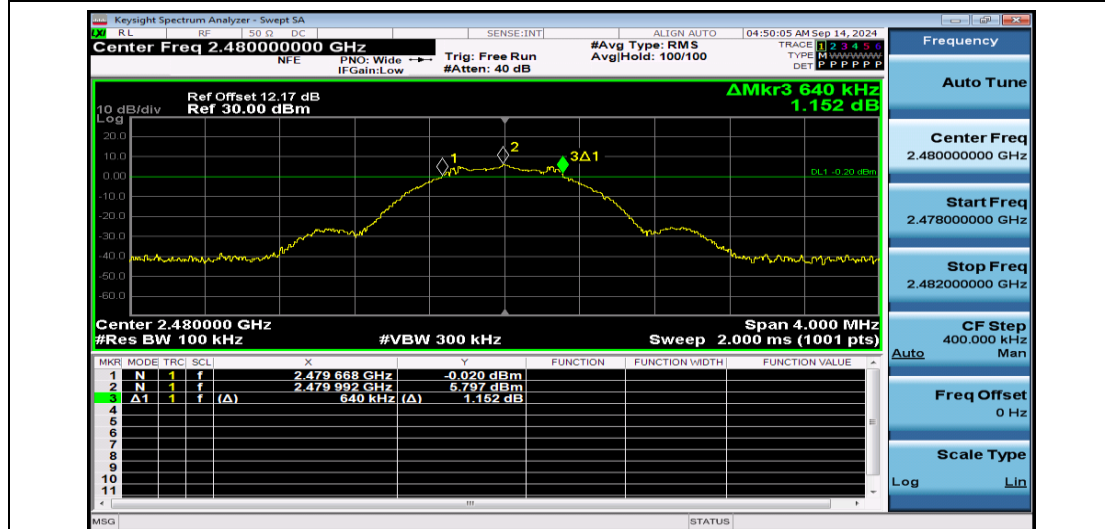
Test Graphs



BLE_1M-Ant1-2402-PASS



BLE_1M-Ant1-2440-PASS



BLE_1M-Ant1-2480-PASS

Appendix B: Occupied Channel Bandwidth

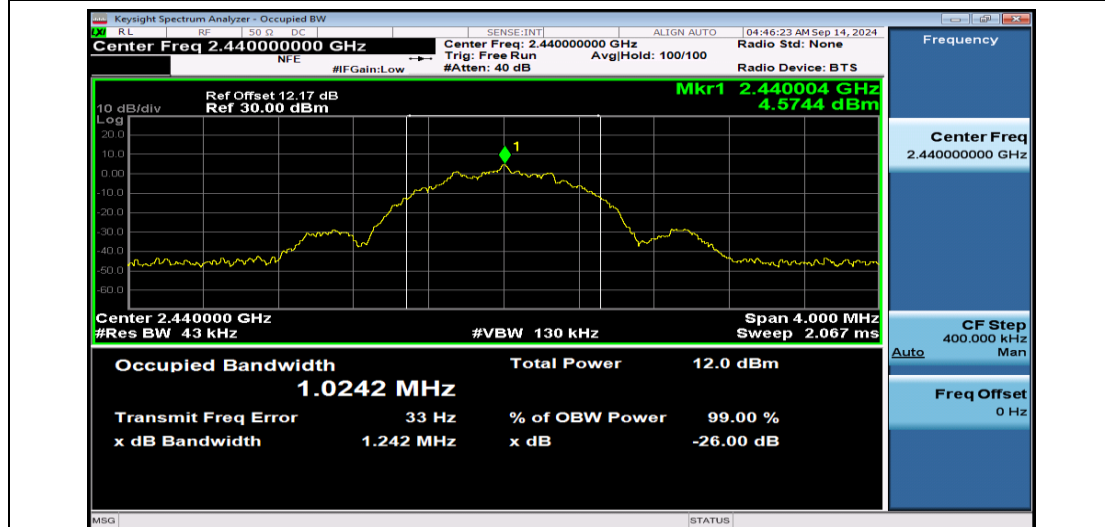
Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	1.0258	2401.4928	2402.5186	---	---
BLE_1M	Ant1	2440	1.0242	2439.4879	2440.5121	---	---
BLE_1M	Ant1	2480	1.0166	2479.4912	2480.5078	---	---

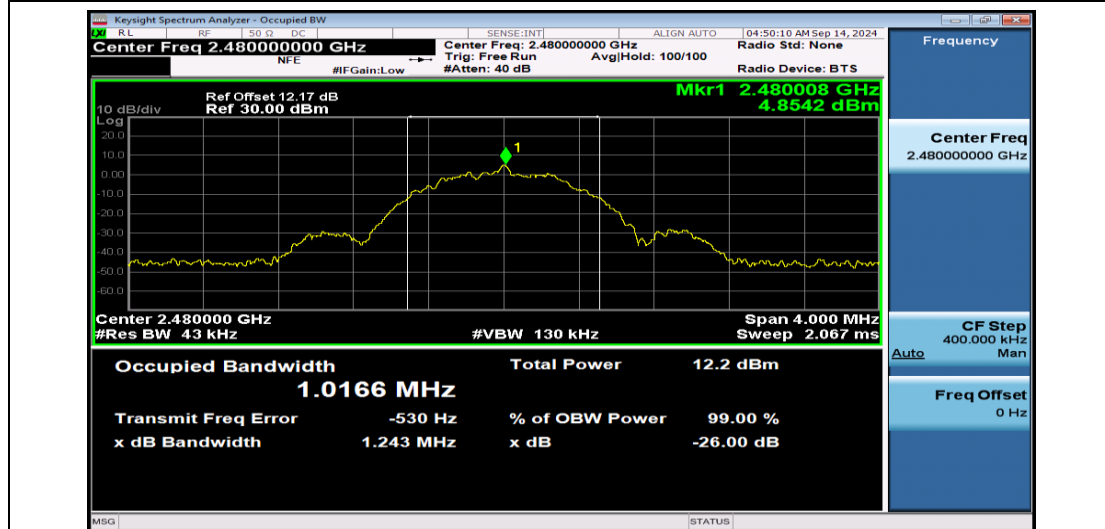
Test Graphs



BLE_1M-Ant1-2402



BLE_1M-Ant1-2440



BLE_1M-Ant1-2480

Appendix C: Maximum conducted output power

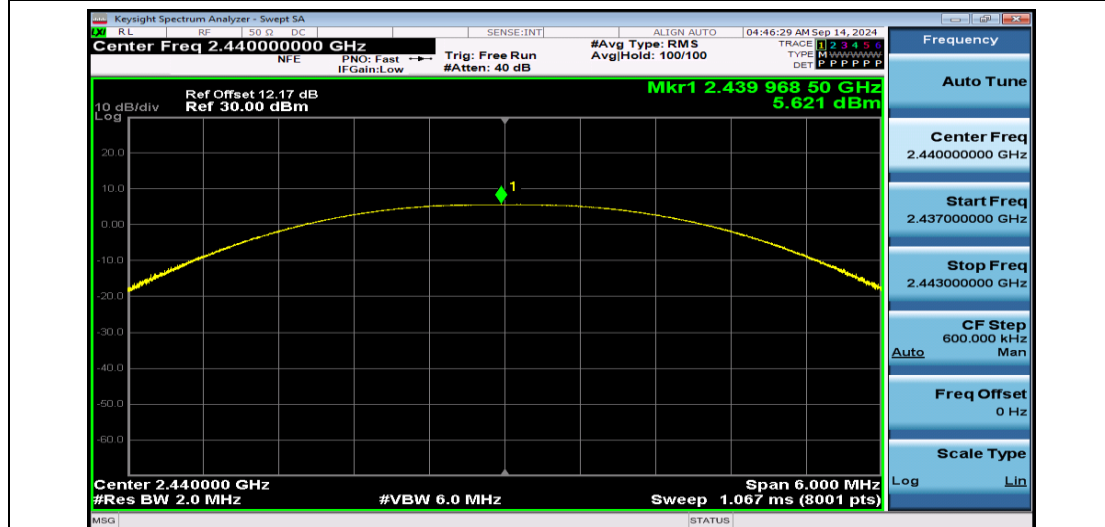
Test Result Average

TestMode	Antenna	Frequency[MHz]	Conducted Average Power[dBm]	Conducted Limit[dBm]	EIRP[dBm]	EIRP Limit[dBm]	Verdict
BLE_1M	Ant1	2402	4.99	≤30	10.66	≤36	PASS
BLE_1M	Ant1	2440	5.62	≤30	11.29	≤36	PASS
BLE_1M	Ant1	2480	5.98	≤30	11.65	≤36	PASS

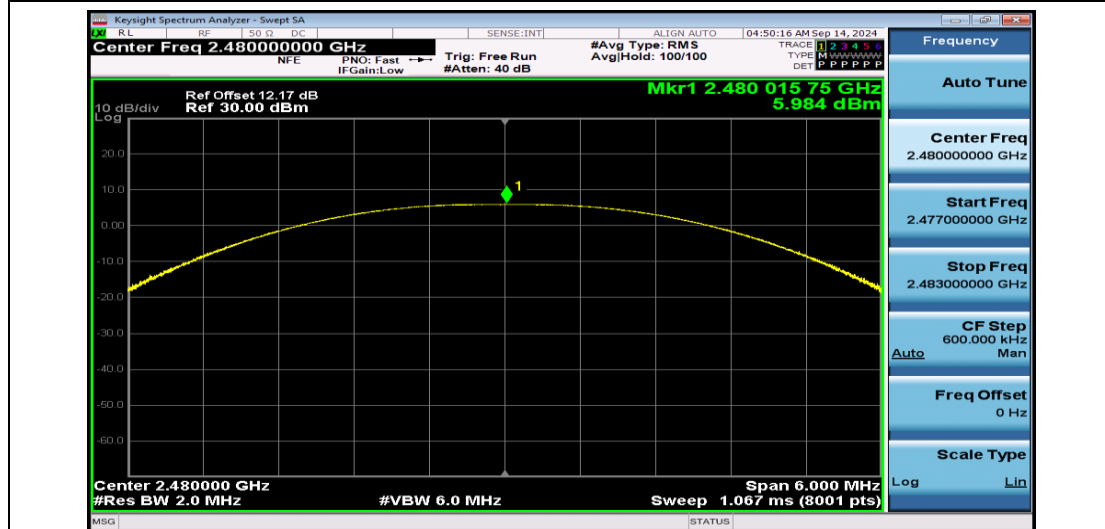
Test Graphs Peak



BLE_1M-Ant1-2402-PASS



BLE_1M-Ant1-2440-PASS



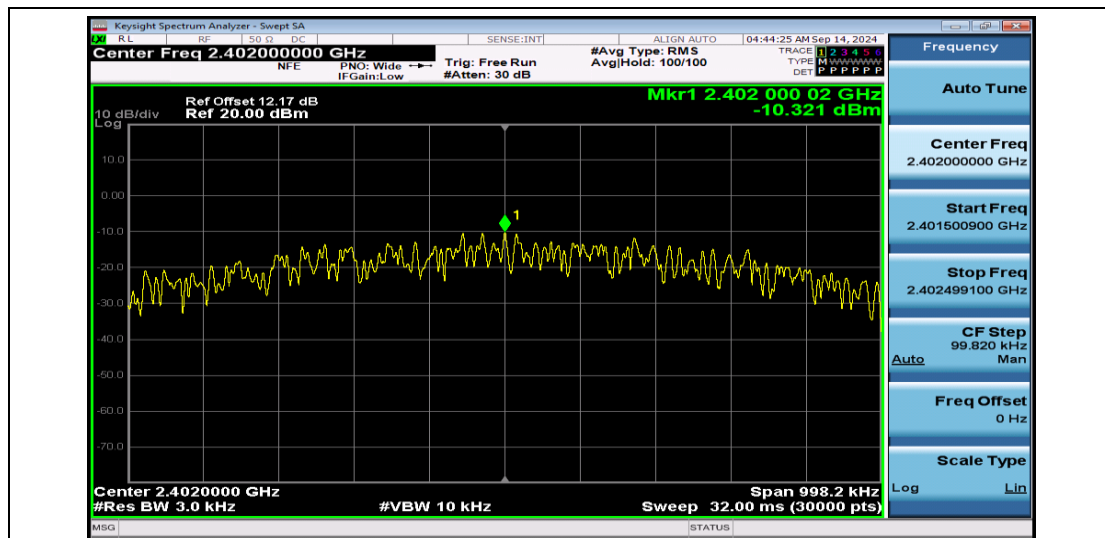
BLE_1M-Ant1-2480-PASS

Appendix D: Maximum power spectral density

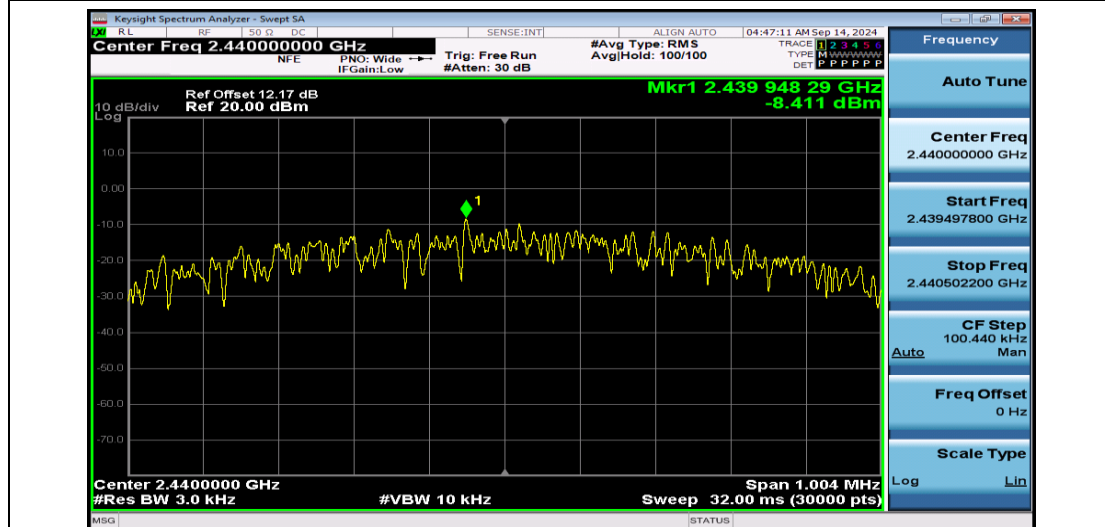
Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-10.32	≤8.00	PASS
BLE_1M	Ant1	2440	-8.41	≤8.00	PASS
BLE_1M	Ant1	2480	-10.30	≤8.00	PASS

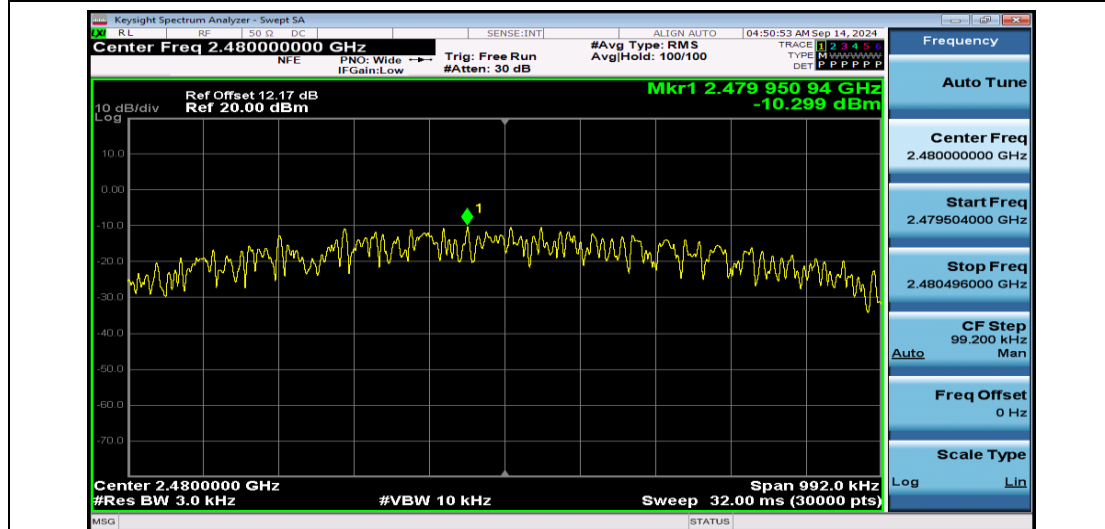
Test Graphs



BLE_1M-Ant1-2402-PASS



BLE_1M-Ant1-2440-PASS



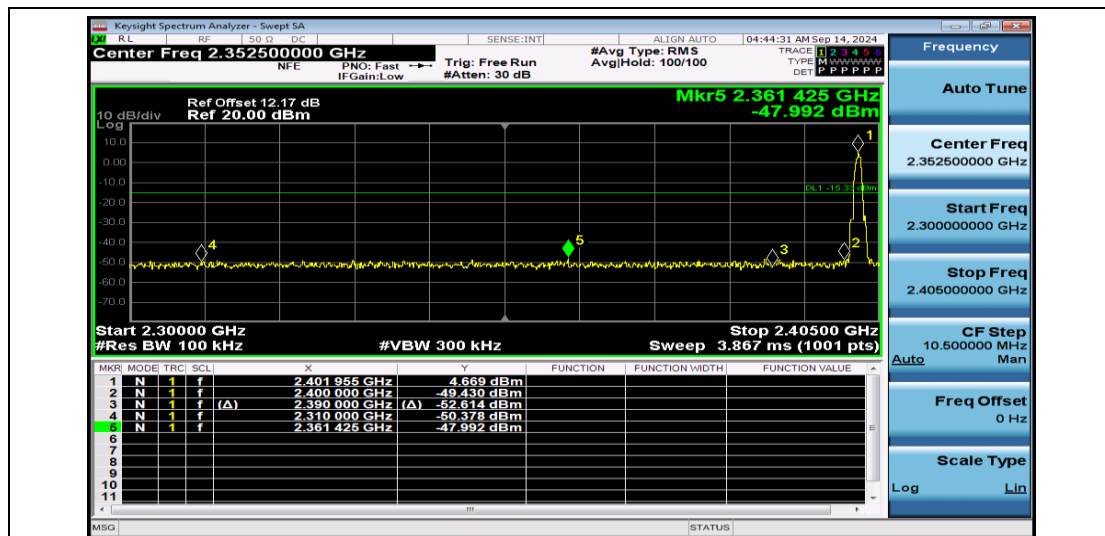
BLE_1M-Ant1-2480-PASS

Appendix E: Band edge measurements

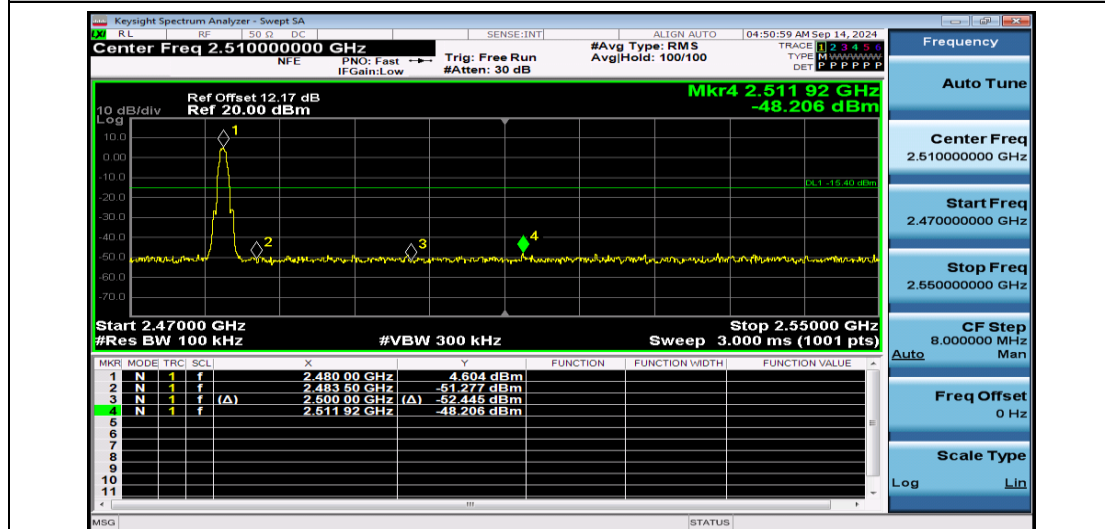
Test Result

TestMode	Antenna	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	4.67	-47.99	≤-15.33	PASS
BLE_1M	Ant1	High	2480	4.60	-48.21	≤-15.4	PASS

Test Graphs



BLE_1M-Ant1-2402-PASS



BLE_1M-Ant1-2480-PASS

Appendix F: Conducted Spurious Emission

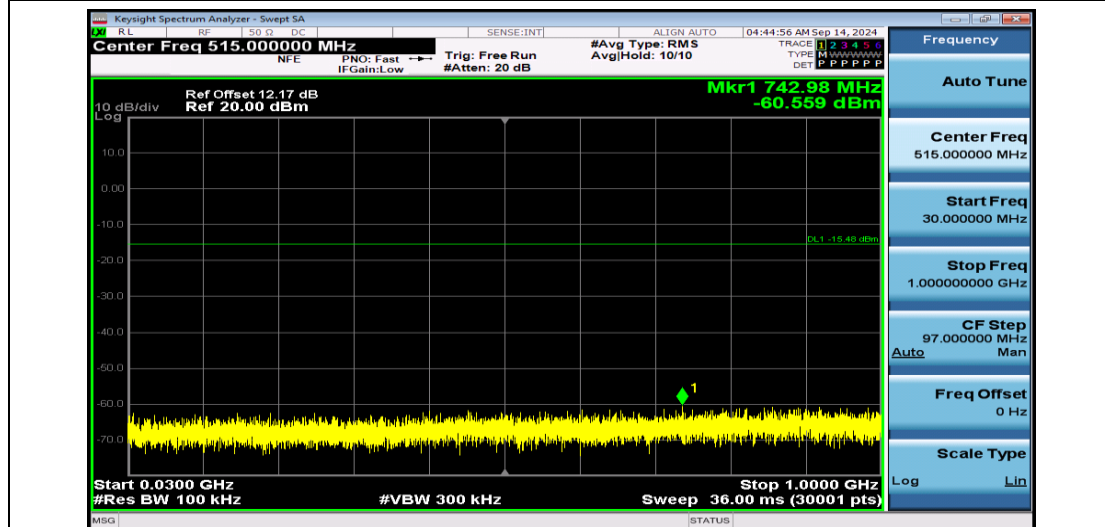
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	0~Reference	4.52	4.52	---	PASS
BLE_1M	Ant1	2402	30~1000	4.52	-60.56	≤-15.48	PASS
BLE_1M	Ant1	2402	1000~26500	4.52	-52.14	≤-15.48	PASS
BLE_1M	Ant1	2440	0~Reference	4.58	4.58	---	PASS
BLE_1M	Ant1	2440	30~1000	4.58	-60.61	≤-15.42	PASS
BLE_1M	Ant1	2440	1000~26500	4.58	-51.08	≤-15.42	PASS
BLE_1M	Ant1	2480	0~Reference	5.13	5.13	---	PASS
BLE_1M	Ant1	2480	30~1000	5.13	-59.04	≤-14.87	PASS
BLE_1M	Ant1	2480	1000~26500	5.13	-51.97	≤-14.87	PASS

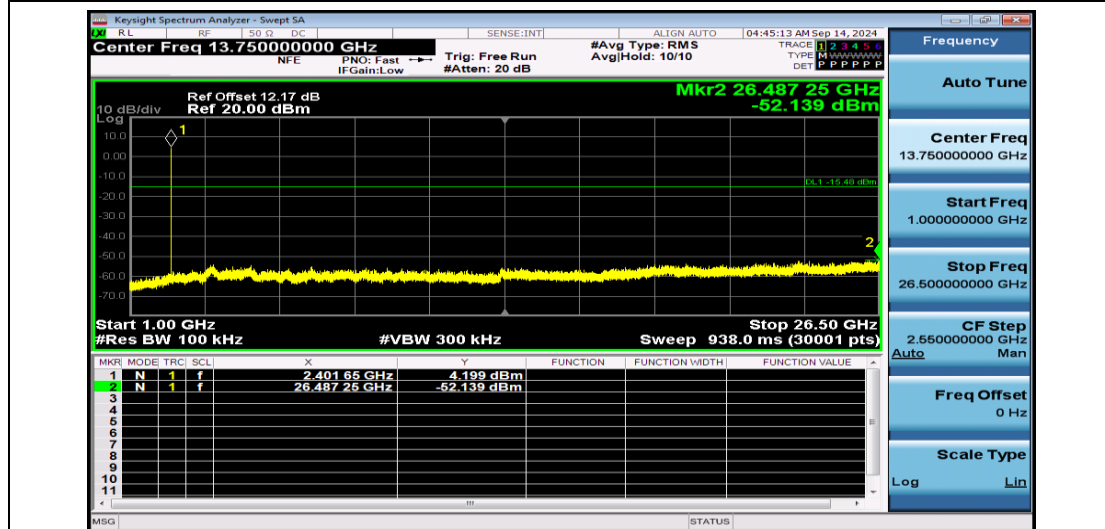
Test Graphs



BLE_1M-Ant1-2402-0~Reference-PASS



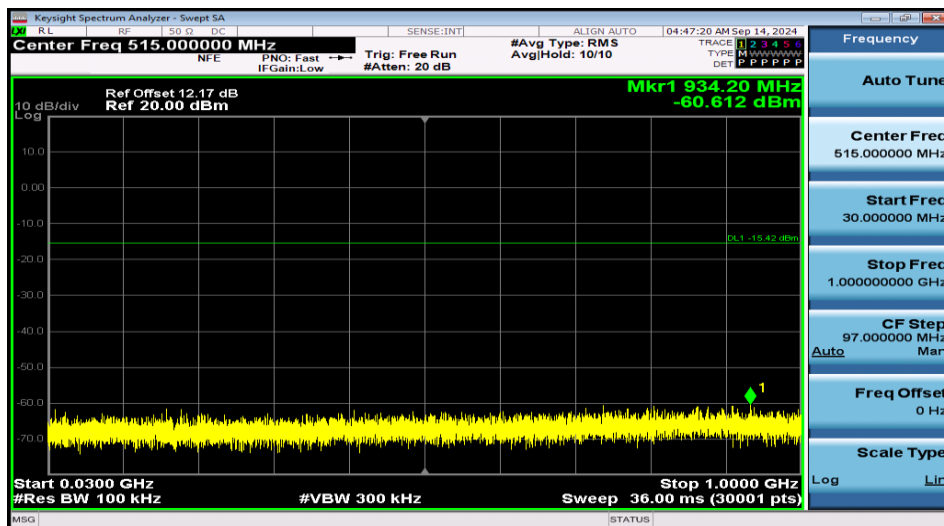
BLE_1M-Ant1-2402-30~1000-PASS



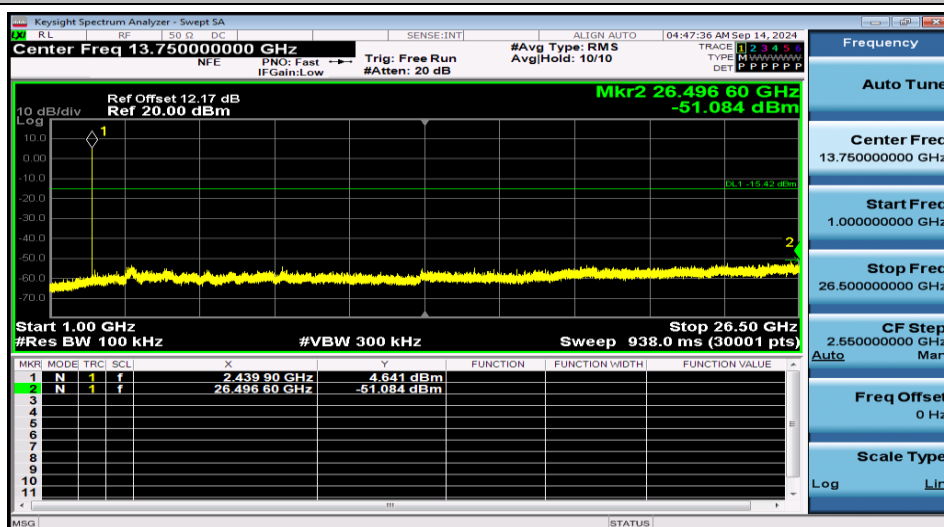
BLE_1M-Ant1-2402-1000~26500-PASS



BLE_1M-Ant1-2440-0~Reference-PASS



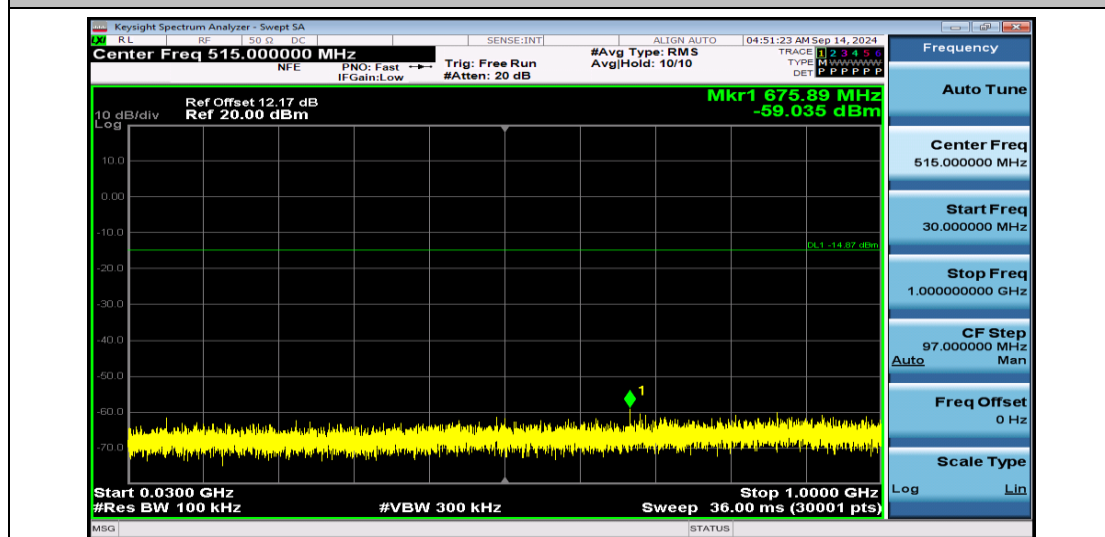
BLE_1M-Ant1-2440-30~1000-PASS



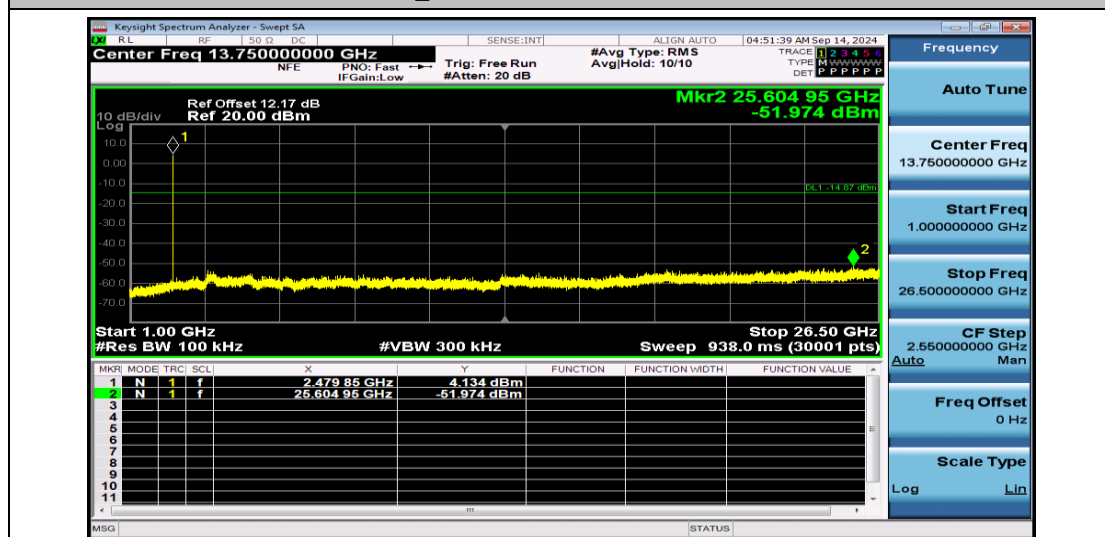
BLE_1M-Ant1-2440-1000~26500-PASS



BLE_1M-Ant1-2480-0~Reference-PASS



BLE_1M-Ant1-2480-30~1000-PASS



BLE_1M-Ant1-2480-1000~26500-PASS

Appendix G: Duty Cycle

Test Result

TestMode	Antenna	Frequency[MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
BLE_1M	Ant1	2402	0.40	0.63	63.49	1.97
BLE_1M	Ant1	2440	0.40	0.63	63.49	1.97
BLE_1M	Ant1	2480	0.40	0.63	63.49	1.97

Test Graphs

