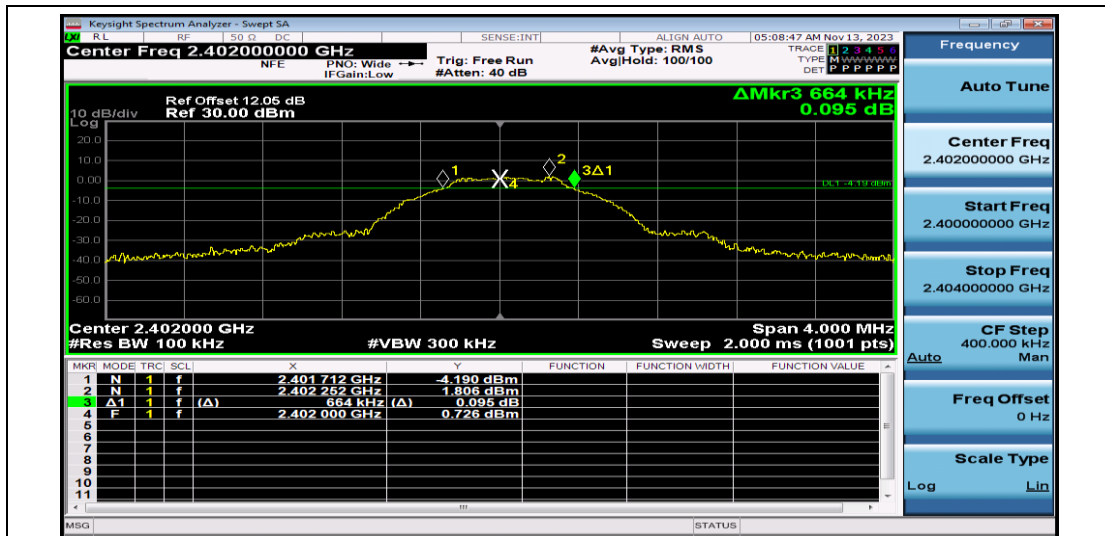


Appendix A: DTS Bandwidth

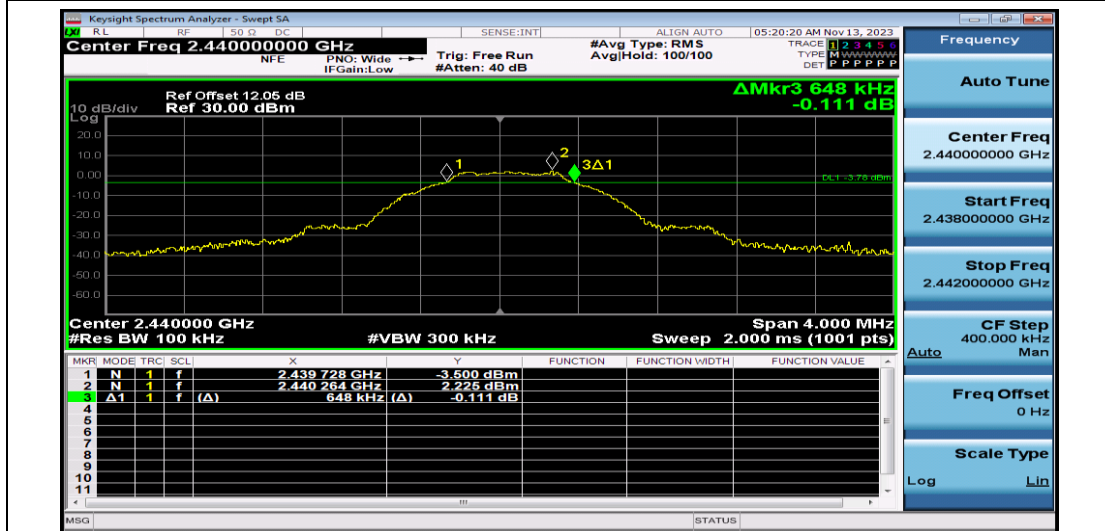
Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.664	2401.712	2402.376	0.5	PASS
BLE_1M	Ant1	2440	0.648	2439.728	2440.376	0.5	PASS
BLE_1M	Ant1	2480	0.640	2479.728	2480.368	0.5	PASS

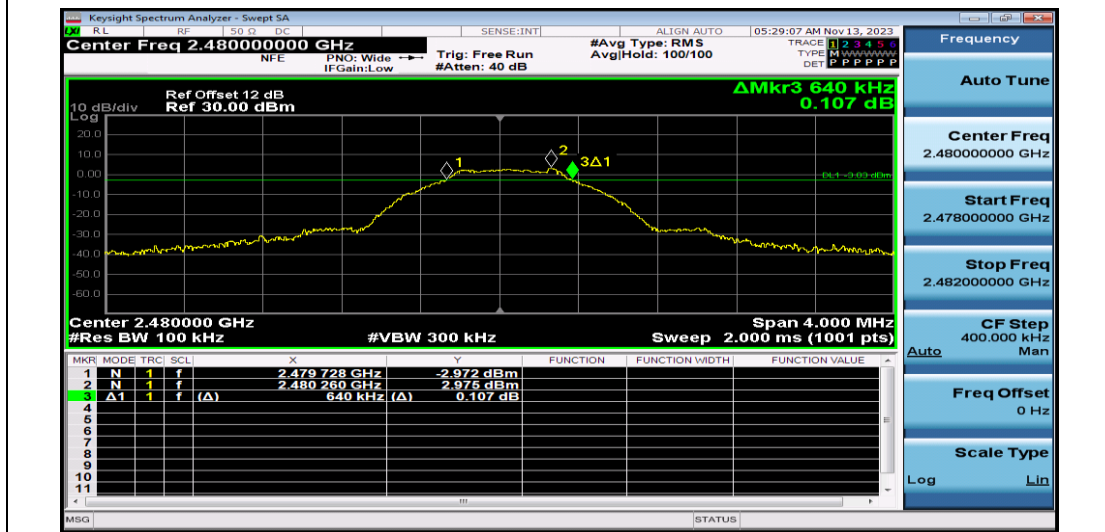
Test Graphs



BLE_1M-Ant1-2402



BLE_1M-Ant1-2440



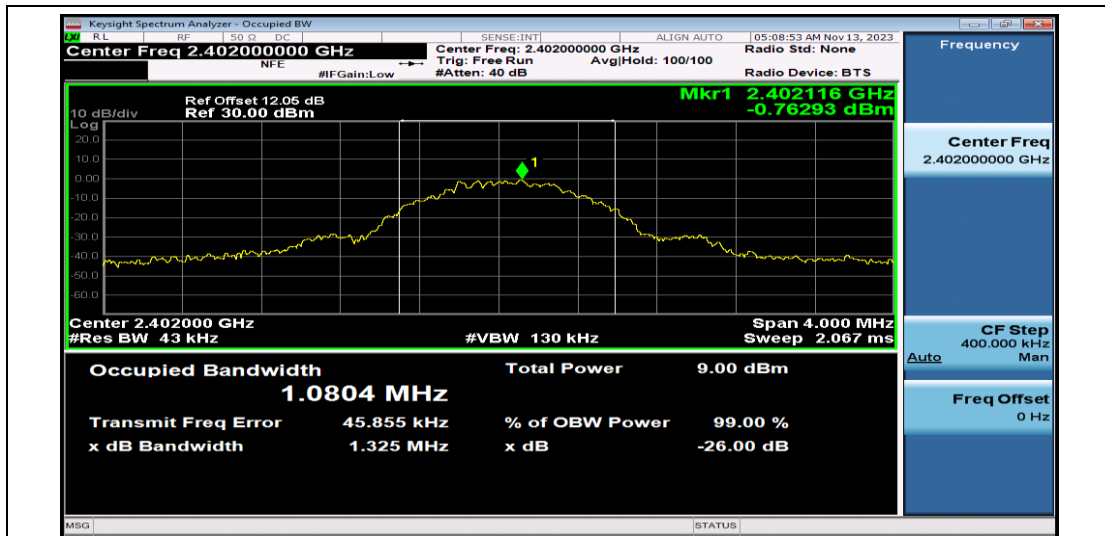
BLE_1M-Ant1-2480

Appendix B: Occupied Channel Bandwidth

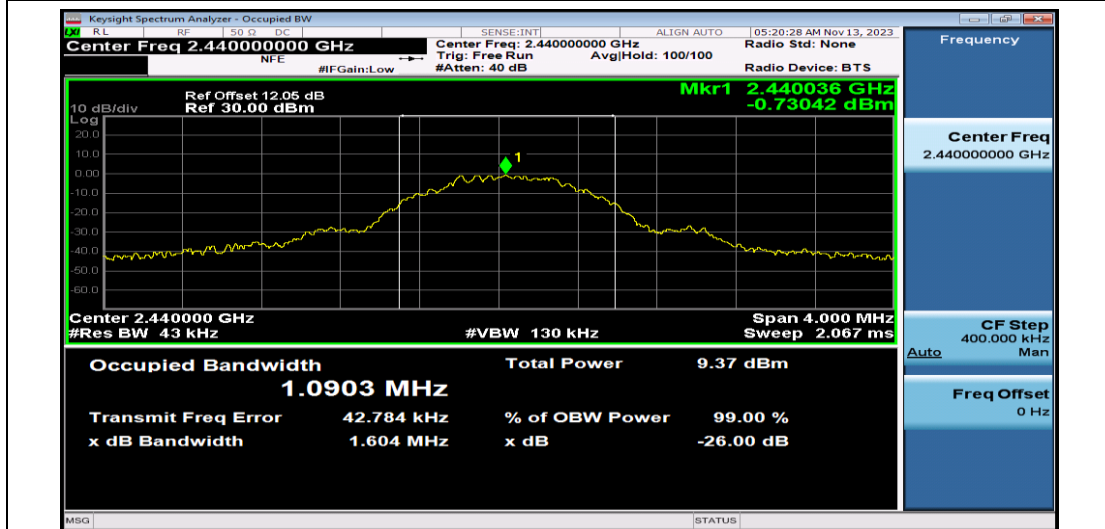
Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	1.0804	2401.5057	2402.5861	---	---
BLE_1M	Ant1	2440	1.0903	2439.4976	2440.5879	---	---
BLE_1M	Ant1	2480	1.0397	2479.5239	2480.5636	---	---

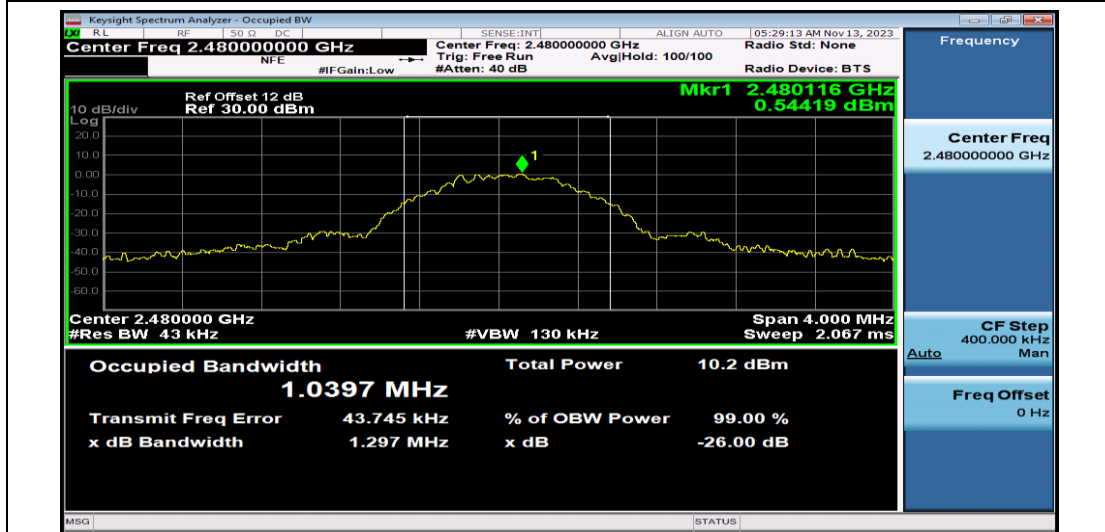
Test Graphs



BLE_1M-Ant1-2402



BLE_1M-Ant1-2440



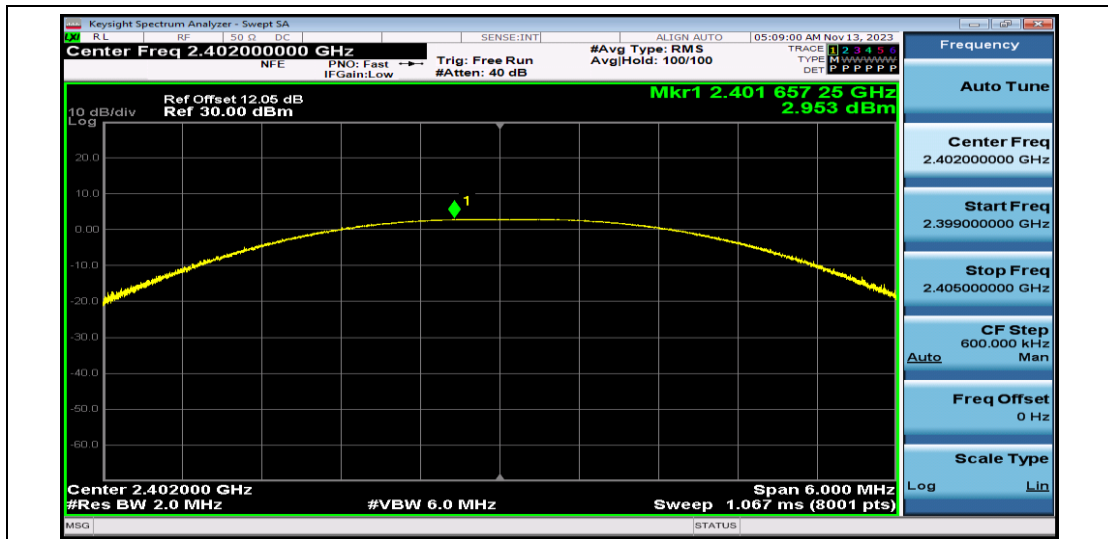
BLE_1M-Ant1-2480

Appendix C: Maximum conducted output power

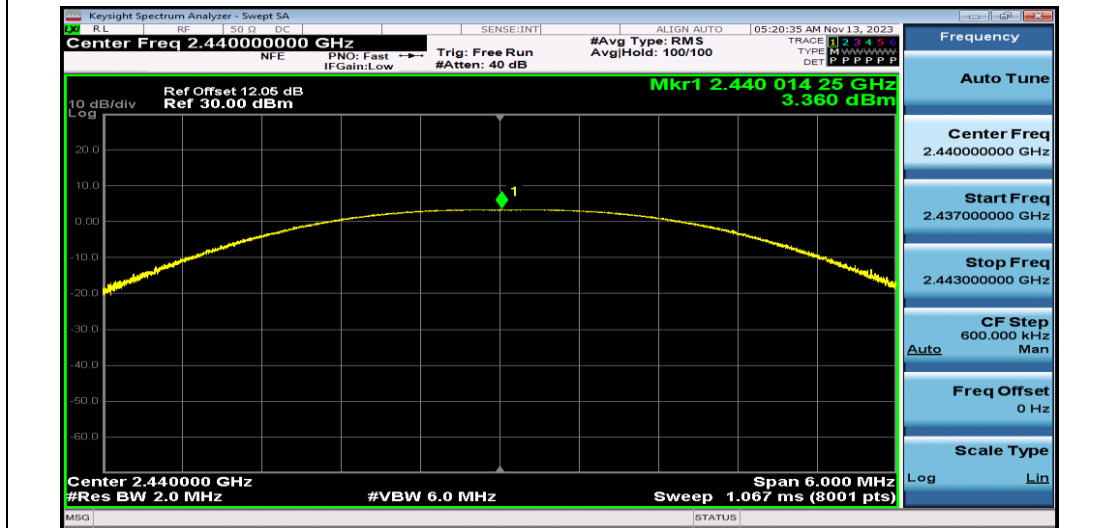
Test Result Peak

TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	EIRP[dBm]	EIRP Limit[dBm]	Verdict
BLE_1M	Ant1	2402	2.95	≤30	5.95	≤36	PASS
BLE_1M	Ant1	2440	3.36	≤30	6.36	≤36	PASS
BLE_1M	Ant1	2480	4.01	≤30	7.01	≤36	PASS

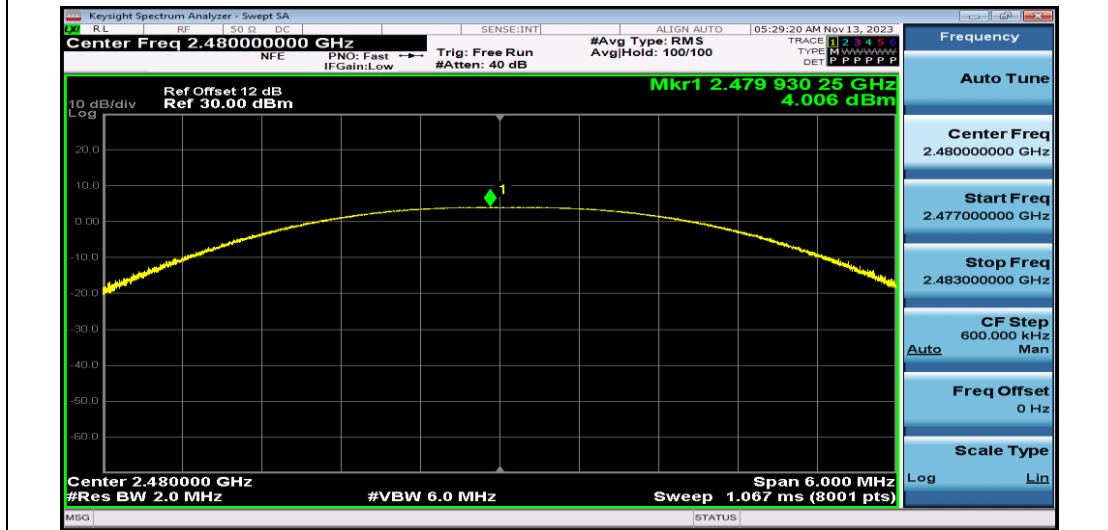
Test Graphs Peak



BLE_1M-Ant1-2402



BLE_1M-Ant1-2440



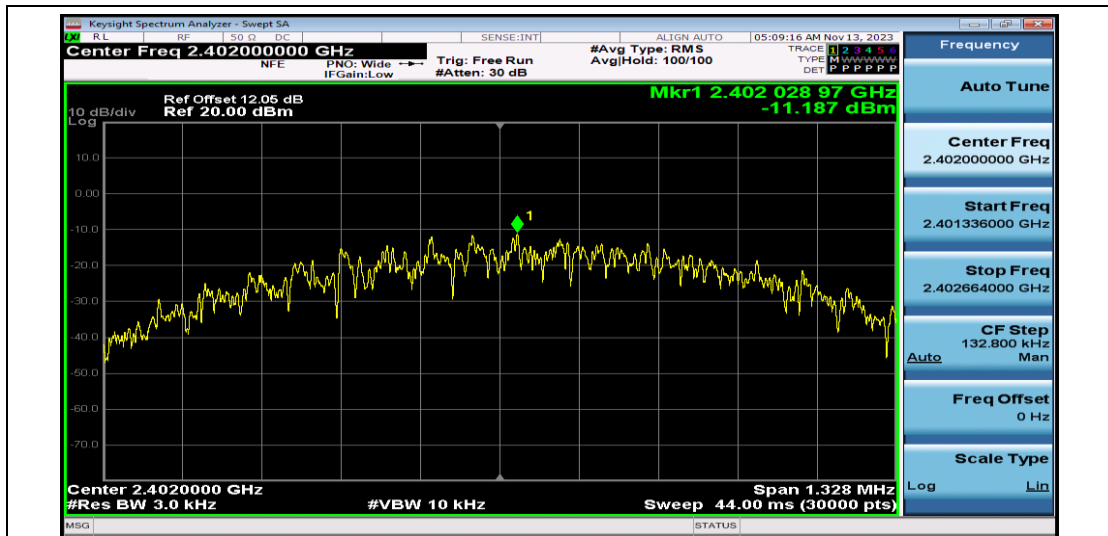
BLE_1M-Ant1-2480

Appendix D: Maximum power spectral density

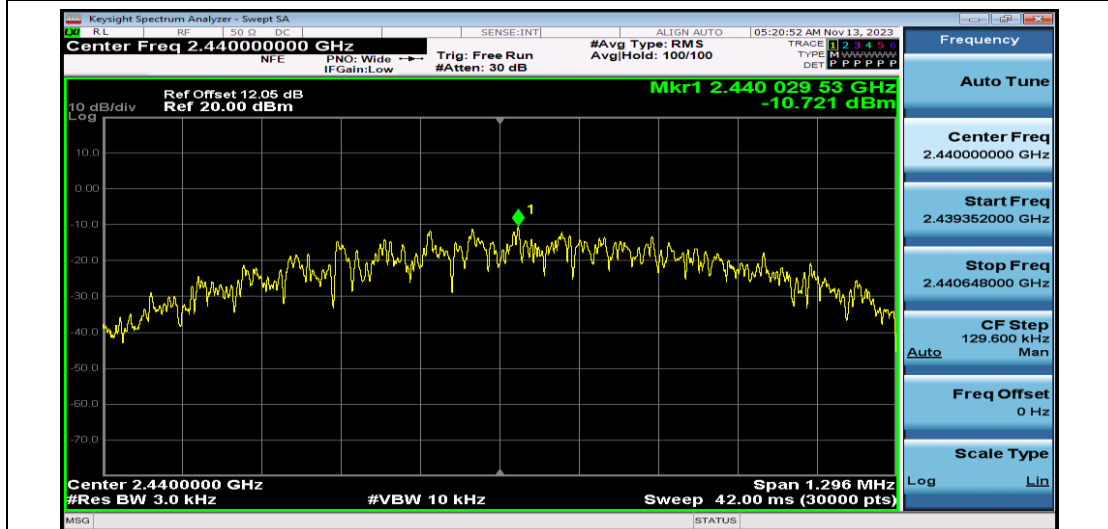
Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-11.19	≤8.00	PASS
BLE_1M	Ant1	2440	-10.72	≤8.00	PASS
BLE_1M	Ant1	2480	-9.95	≤8.00	PASS

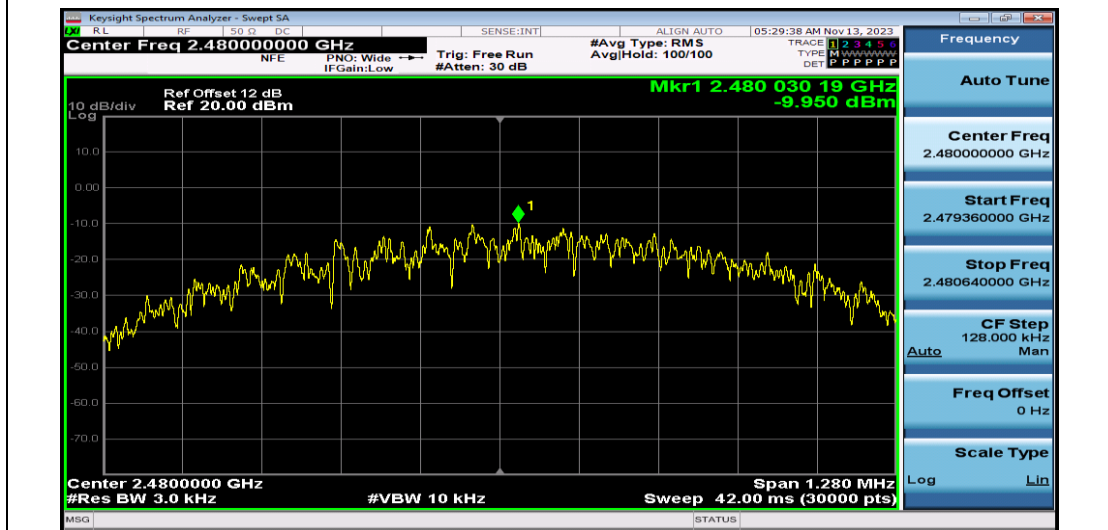
Test Graphs



BLE_1M-Ant1-2402



BLE_1M-Ant1-2440



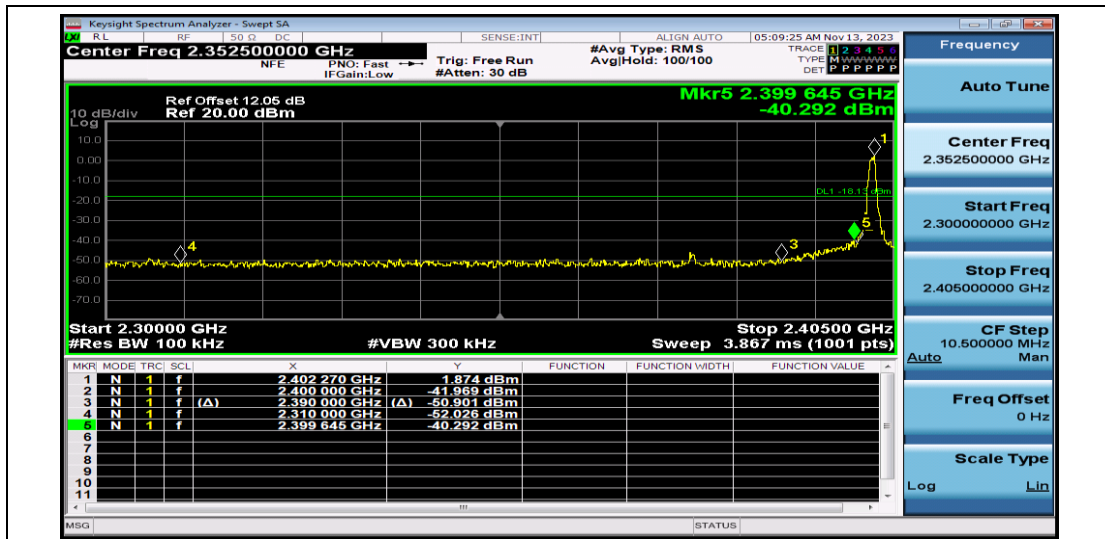
BLE_1M-Ant1-2480

Appendix F: Band edge measurements

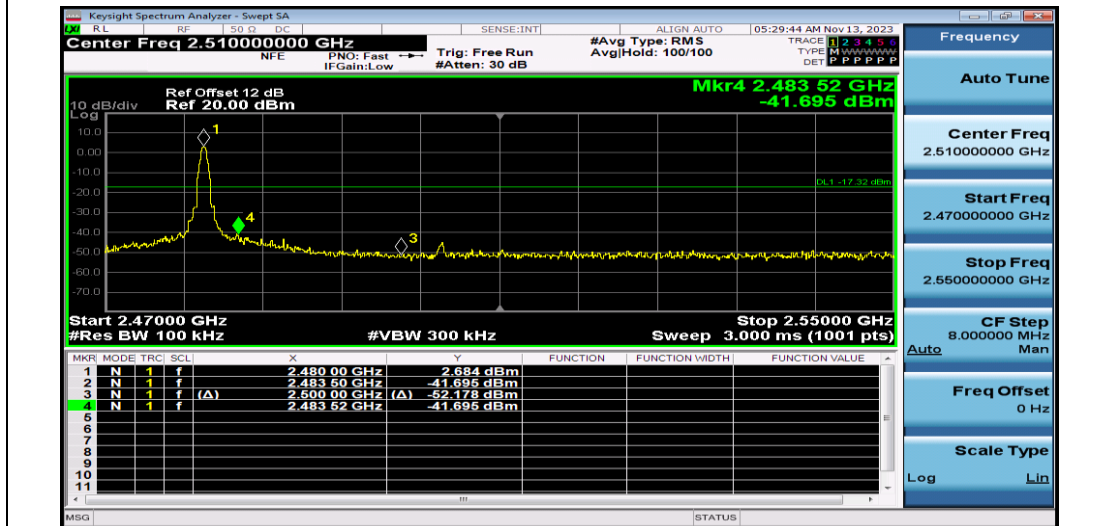
Test Result

TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	1.87	-40.29	≤-18.13	PASS
BLE_1M	Ant1	High	2480	2.68	-41.7	≤-17.32	PASS

Test Graphs



BLE_1M-Ant1-2402



BLE_1M-Ant1-2480

Appendix G: Conducted Spurious Emission

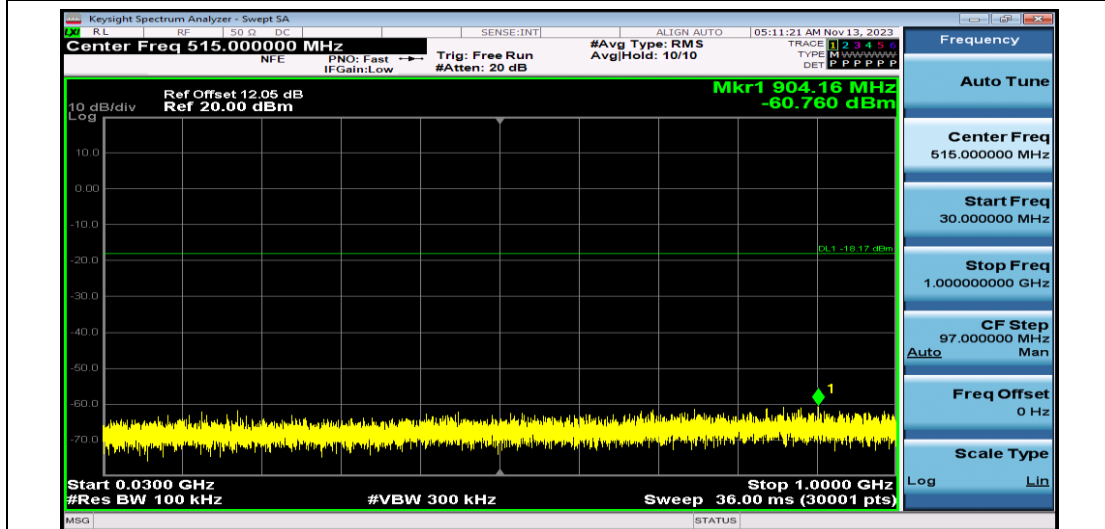
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	0~Reference	1.83	1.83	---	PASS
BLE_1M	Ant1	2402	30~1000	1.83	-60.76	≤-18.17	PASS
BLE_1M	Ant1	2402	1000~26500	1.83	-51.91	≤-18.17	PASS
BLE_1M	Ant1	2440	0~Reference	1.80	1.80	---	PASS
BLE_1M	Ant1	2440	30~1000	1.80	-60.67	≤-18.2	PASS
BLE_1M	Ant1	2440	1000~26500	1.80	-52.18	≤-18.2	PASS
BLE_1M	Ant1	2480	0~Reference	2.91	2.91	---	PASS
BLE_1M	Ant1	2480	30~1000	2.91	-59.64	≤-17.09	PASS
BLE_1M	Ant1	2480	1000~26500	2.91	-51.57	≤-17.09	PASS

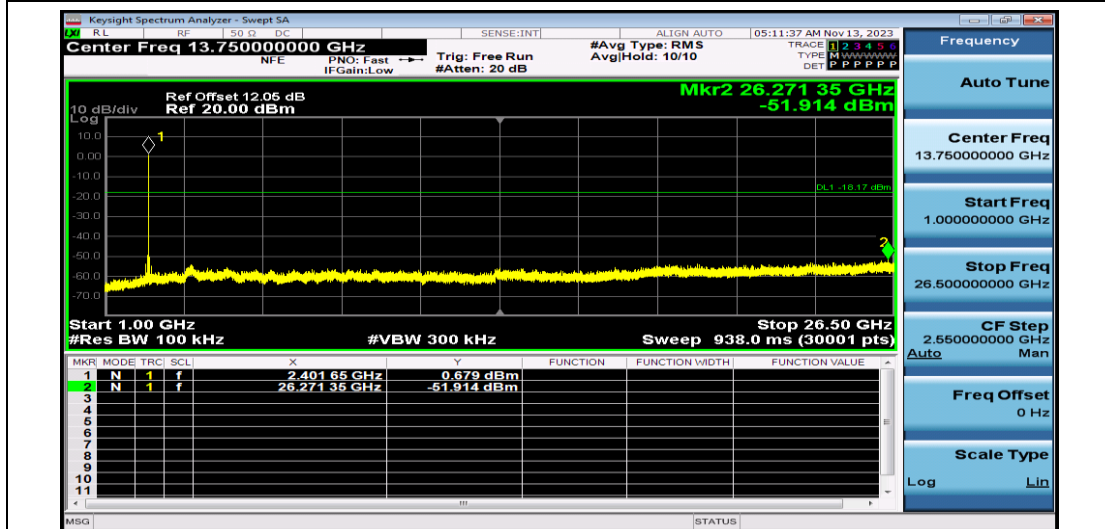
Test Graphs



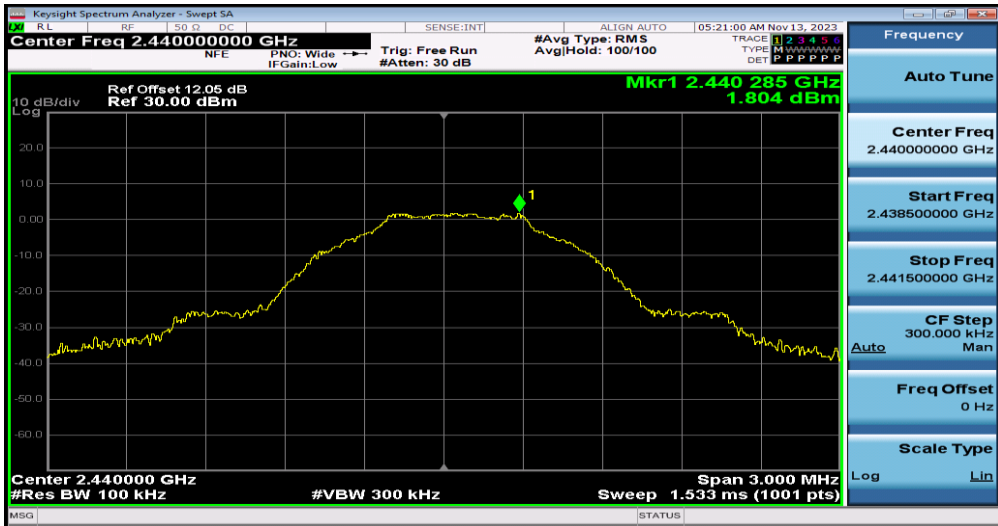
BLE_1M-Ant1-2402-0~Reference



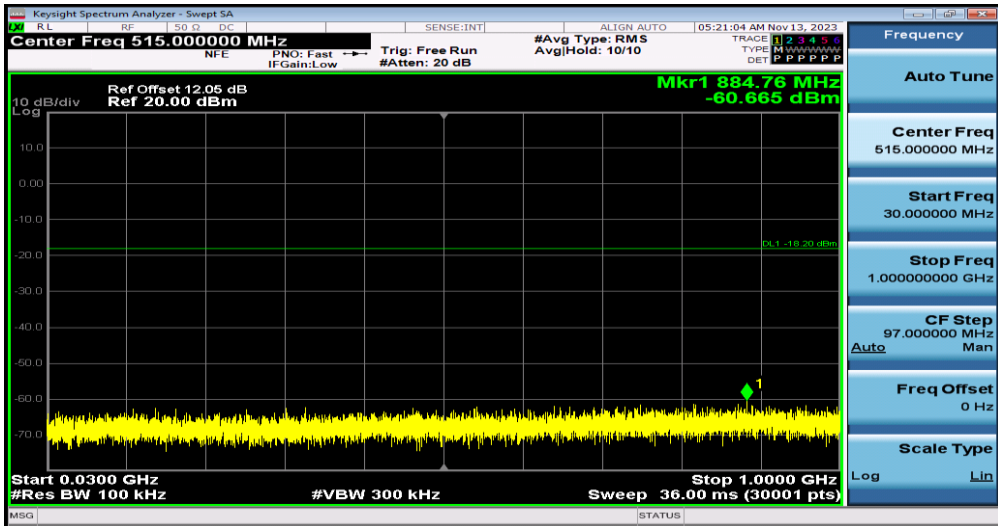
BLE_1M-Ant1-2402-30~1000



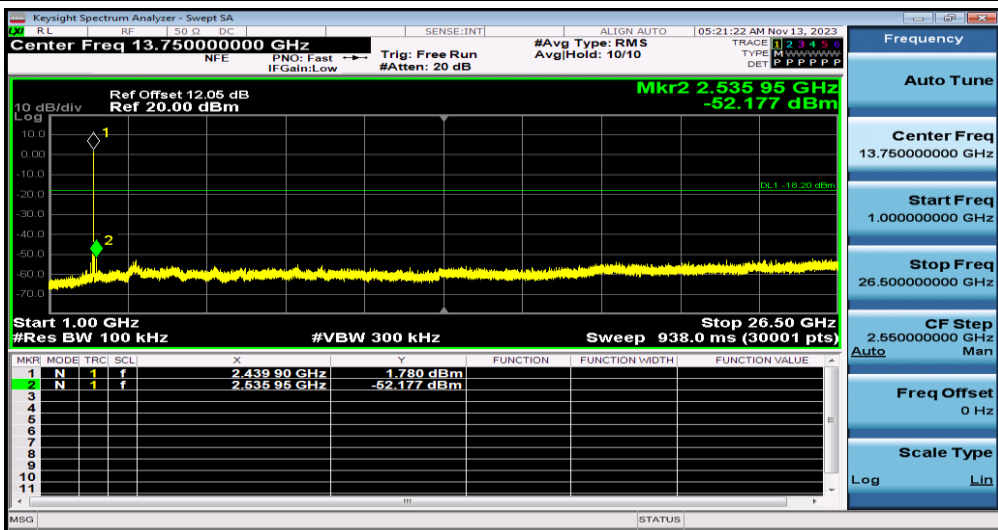
BLE_1M-Ant1-2402-1000~26500



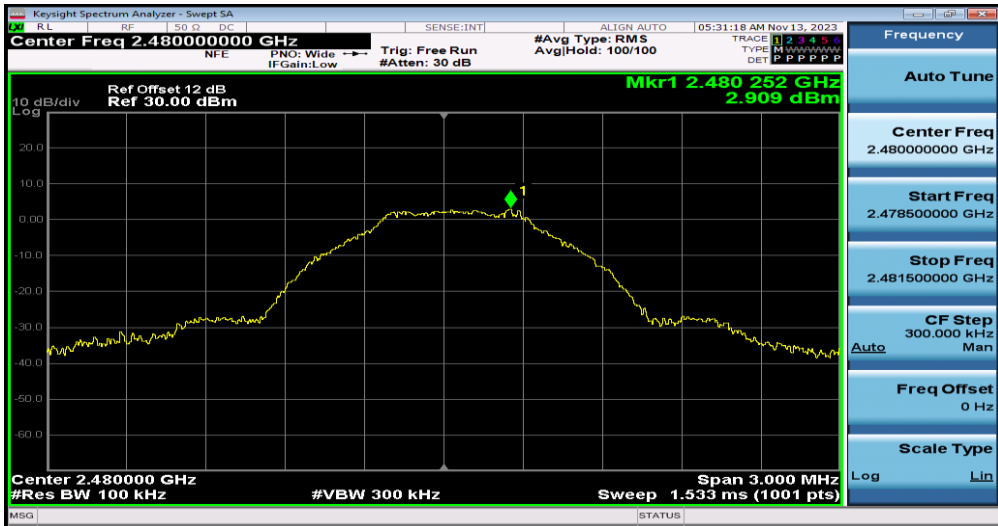
BLE_1M-Ant1-2440-0~Reference



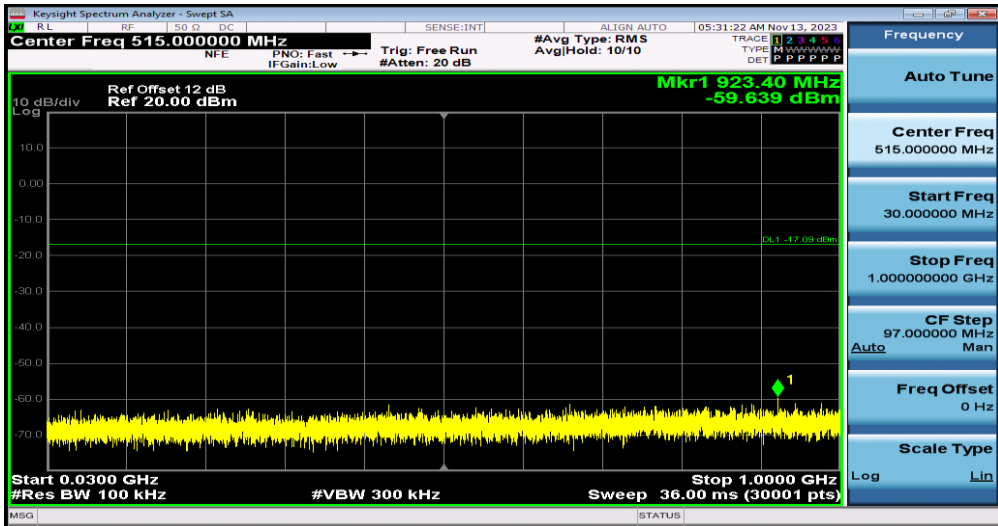
BLE_1M-Ant1-2440-30~1000



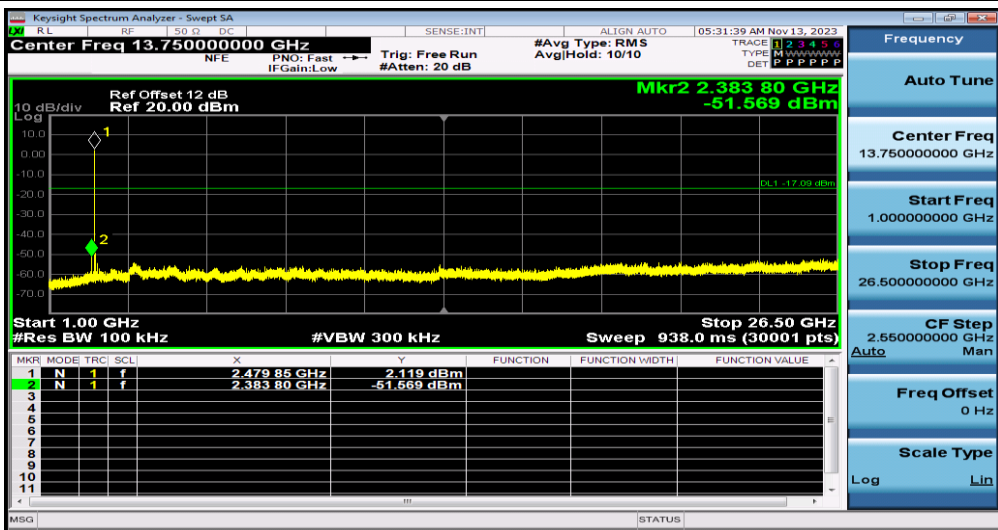
BLE_1M-Ant1-2440-1000~26500



BLE_1M-Ant1-2480-0~Reference



BLE_1M-Ant1-2480-30~1000



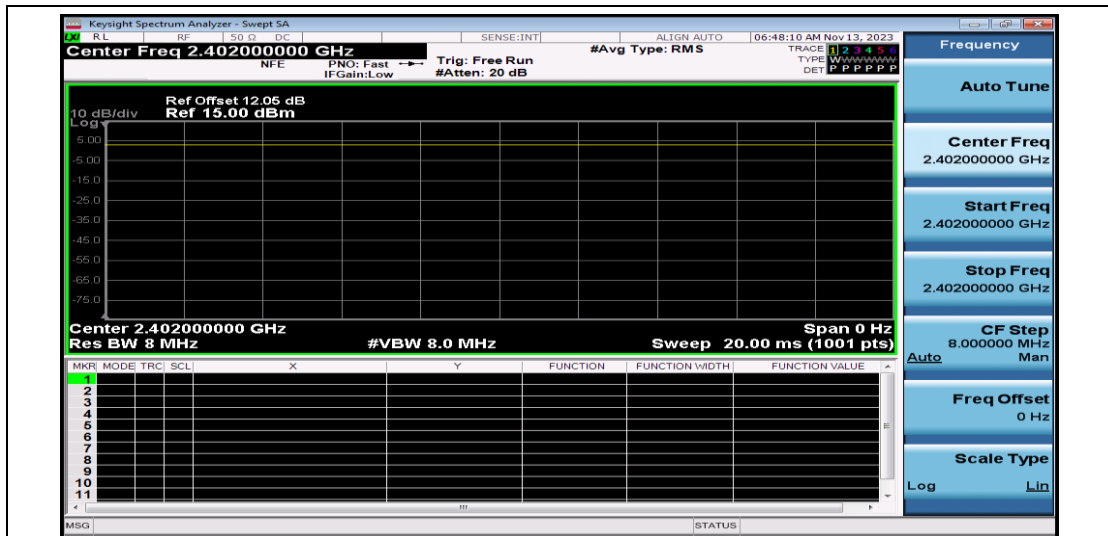
BLE_1M-Ant1-2480-1000~26500

Appendix H: Duty Cycle

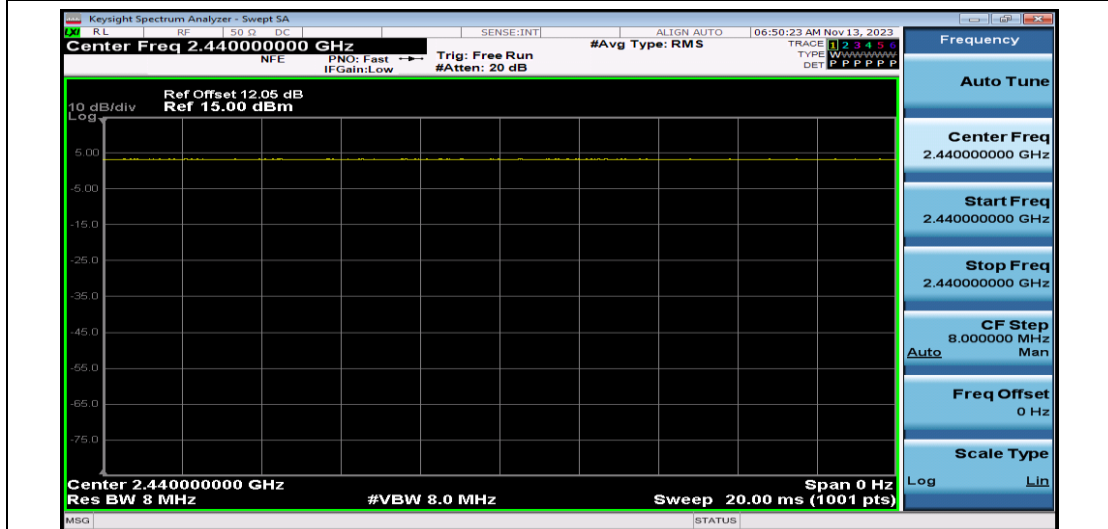
Test Result

TestMode	Antenna	Frequency[MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
BLE_1M	Ant1	2402	20.00	20.00	100.00	0.00
BLE_1M	Ant1	2440	20.00	20.00	100.00	0.00
BLE_1M	Ant1	2480	20.00	20.00	100.00	0.00

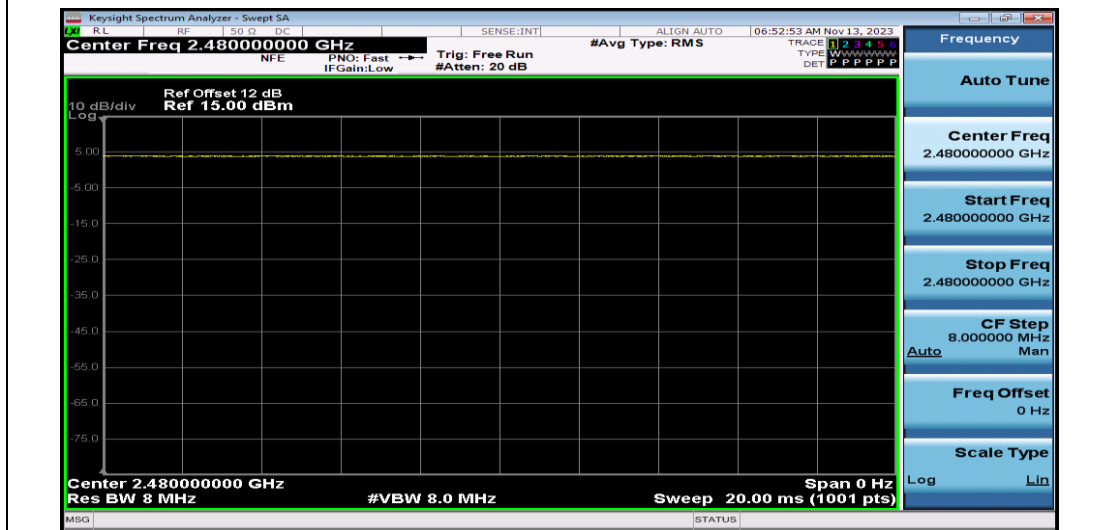
Test Graphs



NTNV-BLE_1M-Ant1-2402



NTNV-BLE_1M-Ant1-2440



NTNV-BLE_1M-Ant1-2480