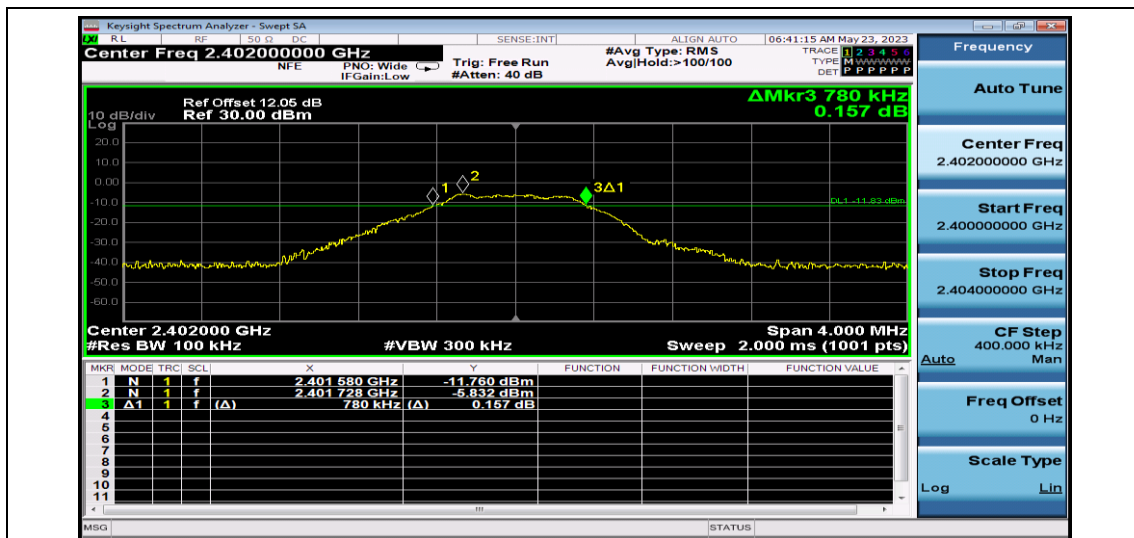


Appendix A: DTS Bandwidth

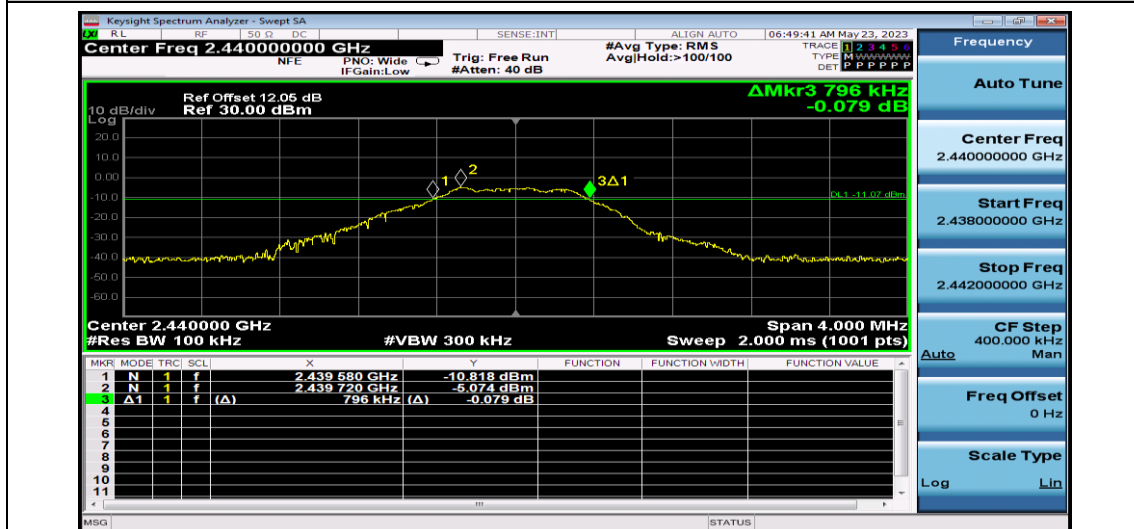
Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.780	2401.580	2402.360	0.5	PASS
		2440	0.796	2439.580	2440.376	0.5	PASS
		2480	0.752	2479.592	2480.344	0.5	PASS

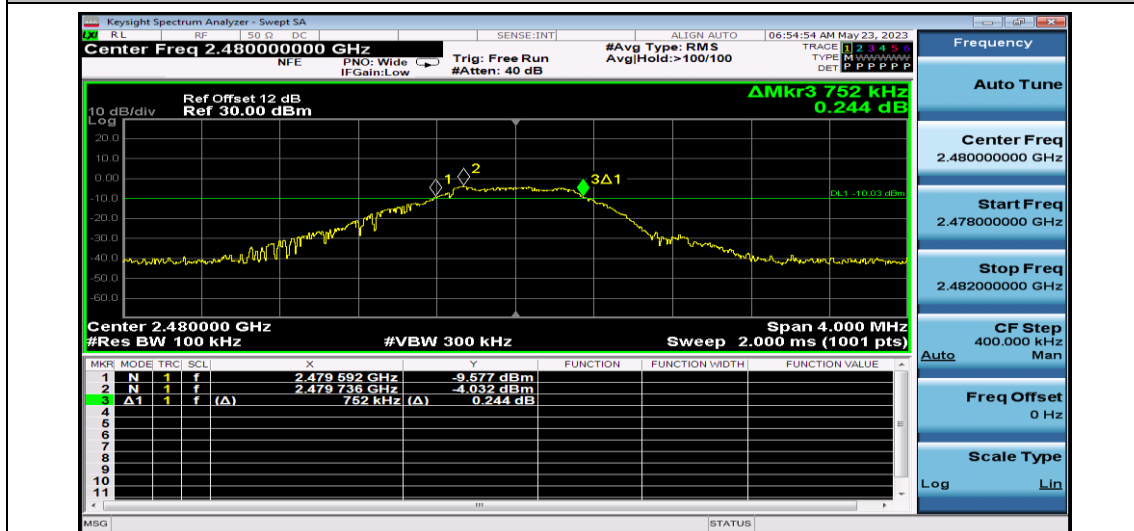
Test Graphs



BLE_1M_Ant1_2402



BLE_1M_Ant1_2440



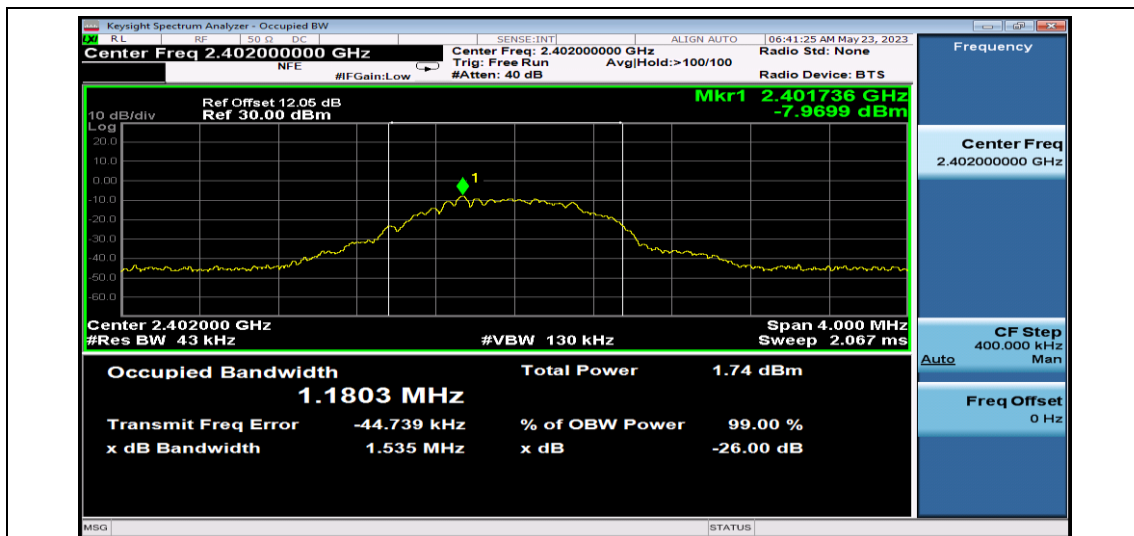
BLE_1M_Ant1_2480

Appendix B: Occupied Channel Bandwidth

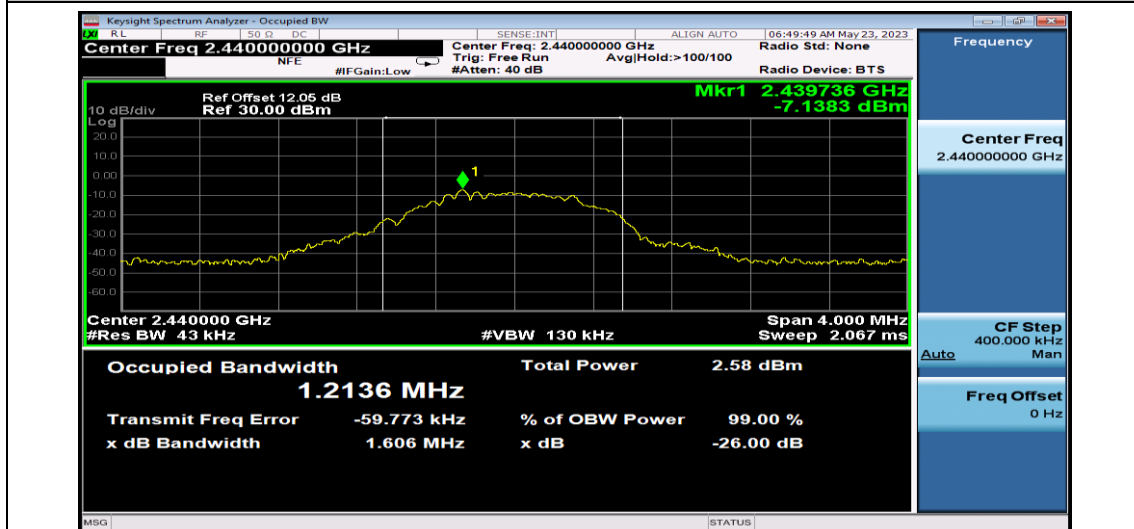
Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	1.1779	2401.366	2402.544	---	---
		2440	1.2125	2439.334	2440.546	---	---
		2480	1.2377	2479.305	2480.543	---	---

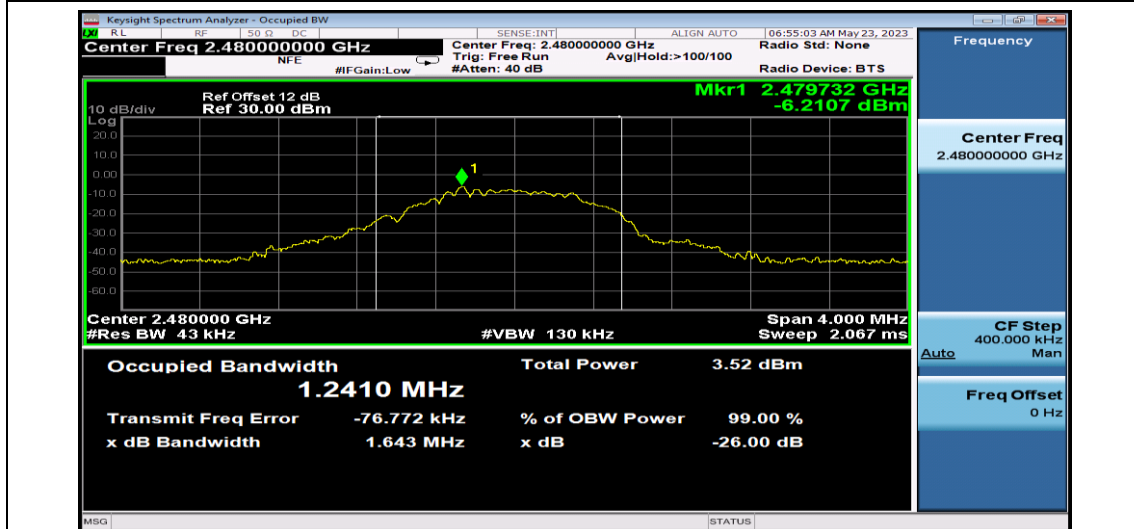
Test Graphs



BLE_1M_Ant1_2402



BLE_1M_Ant1_2440



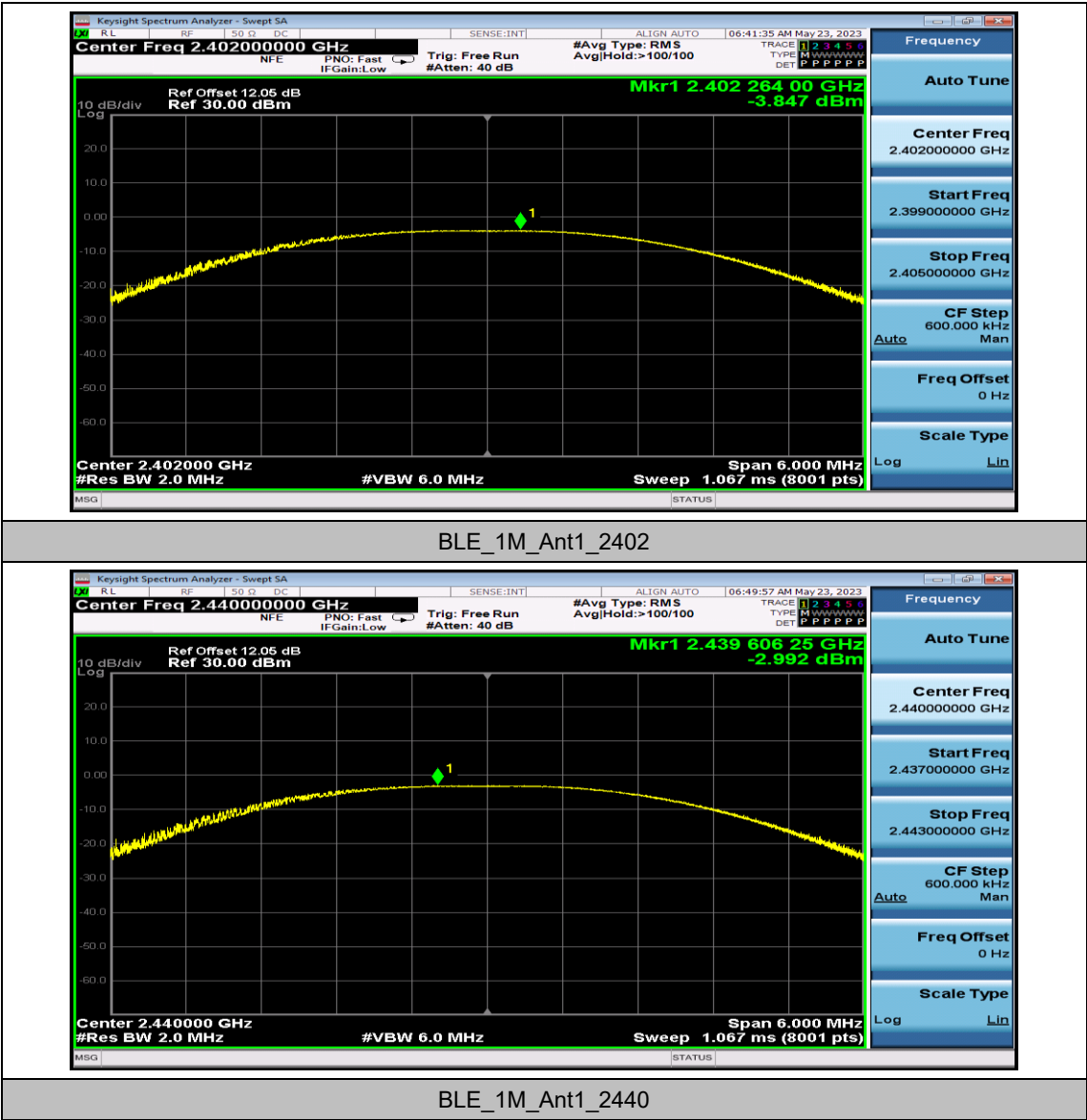
BLE_1M_Ant1_2480

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	-3.85	≤30	-6.85	≤36	PASS
		2440	-2.99	≤30	-5.99	≤36	PASS
		2480	-2.14	≤30	-5.14	≤36	PASS

Test Graphs Peak





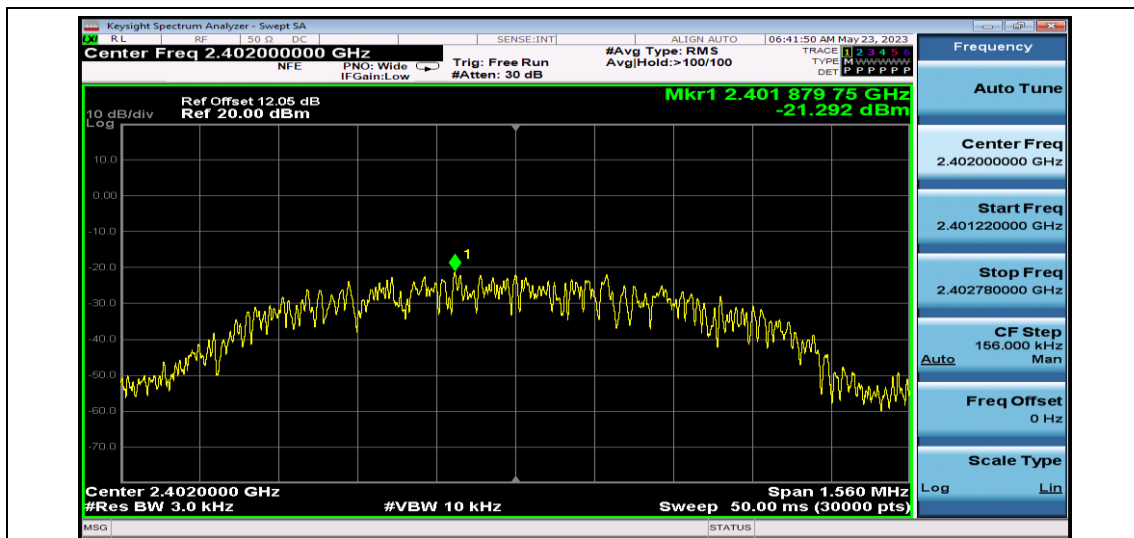
BLE_1M_Ant1_2480

Appendix D: Maximum power spectral density

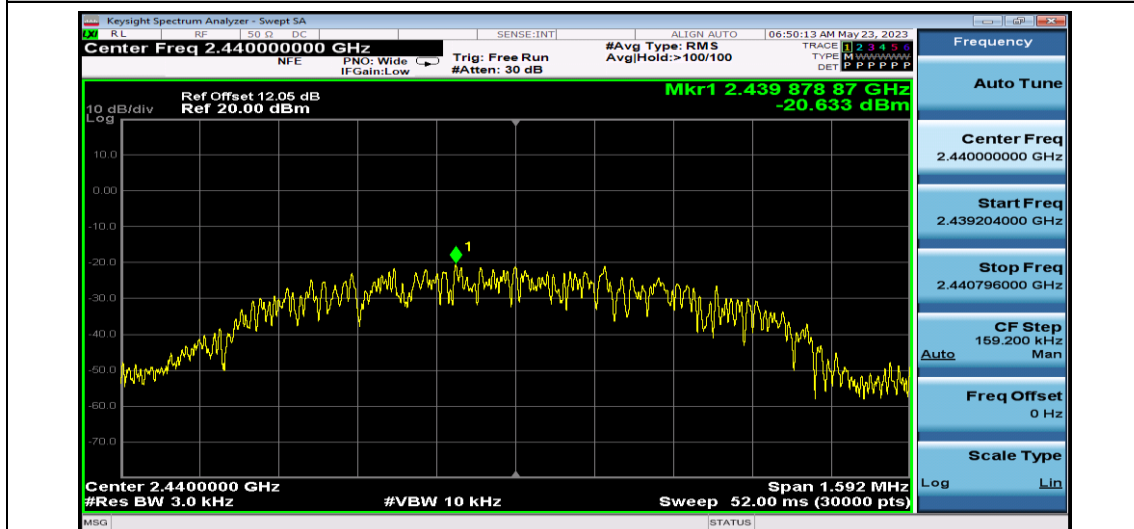
Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-21.29	≤8.00	PASS
		2440	-20.63	≤8.00	PASS
		2480	-19.80	≤8.00	PASS

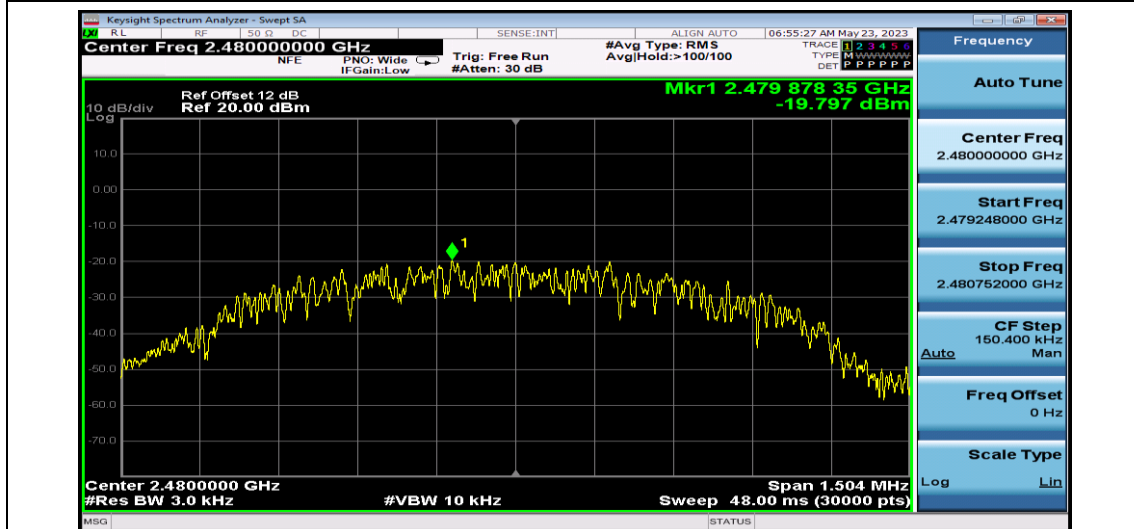
Test Graphs



BLE_1M_Ant1_2402



BLE_1M_Ant1_2440



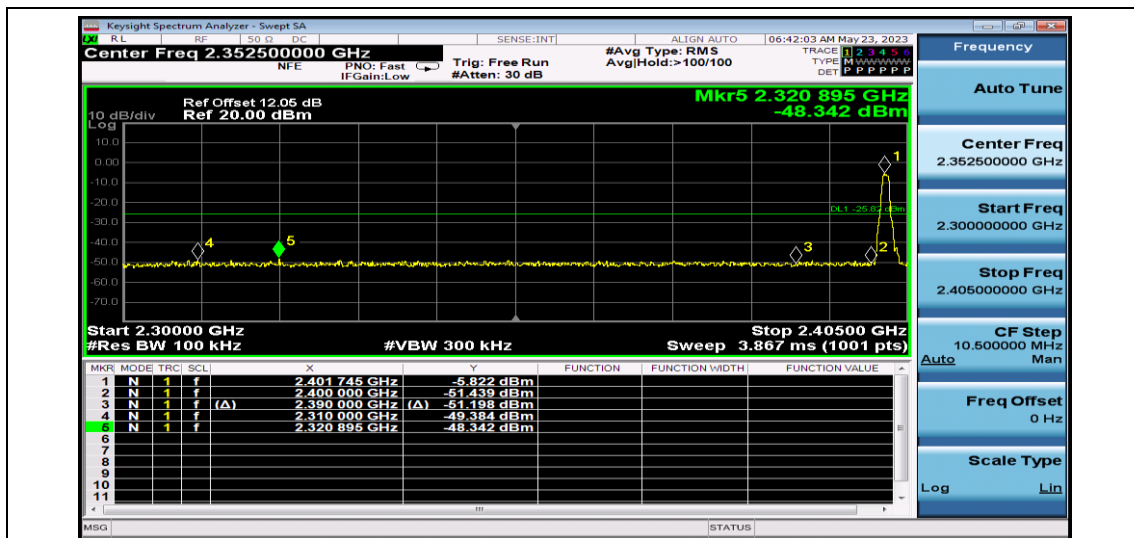
BLE_1M_Ant1_2480

Appendix E: Band edge measurements

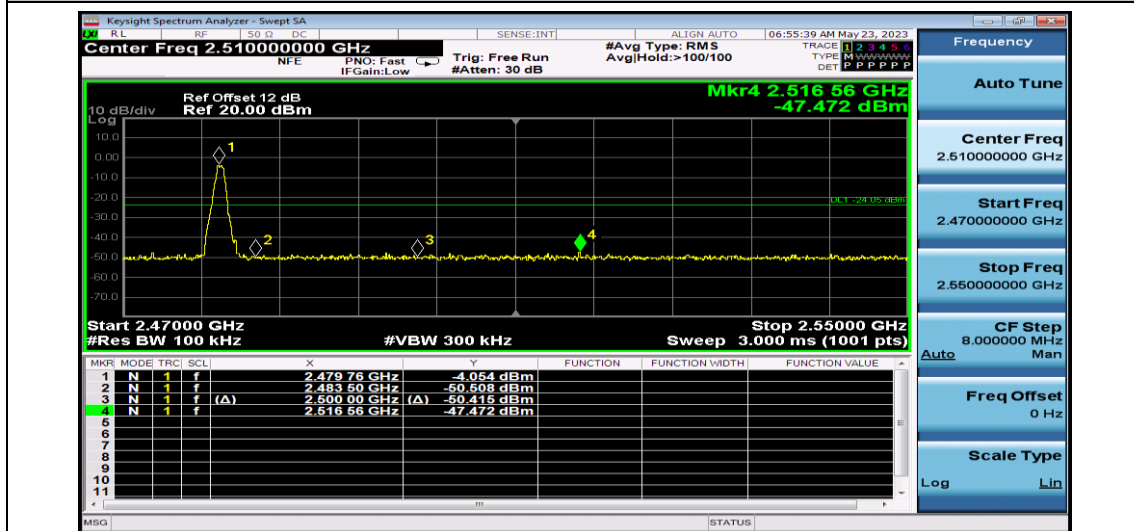
Test Result

TestMod e	Antenn a	ChNam e	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdic t
BLE_1M	Ant1	Low	2402	-5.82	-48.34	≤-25.82	PASS
		High	2480	-4.05	-47.47	≤-24.05	PASS

Test Graphs



BLE_1M_Ant1_Low_2402



BLE_1M_Ant1_High_2480

Appendix F: Conducted Spurious Emission

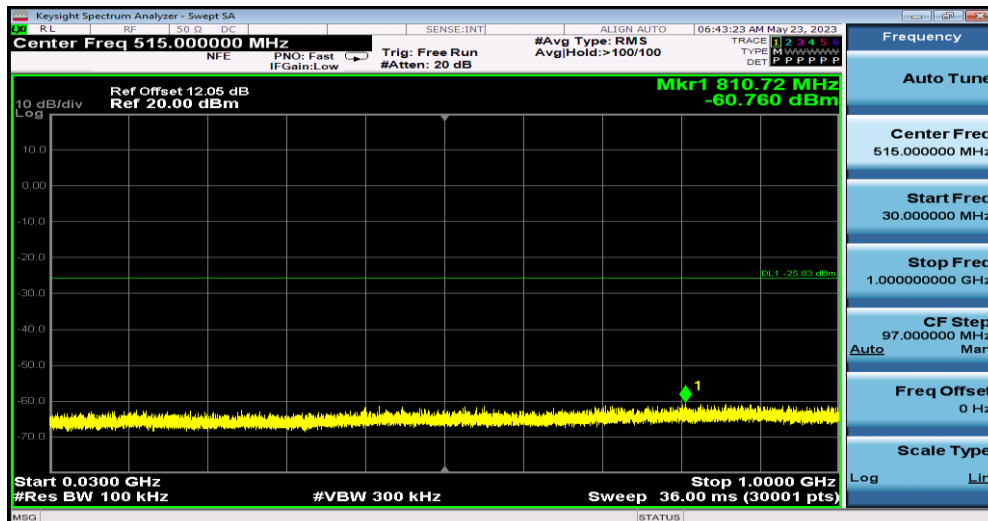
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	Reference	-5.83	-5.83	---	PASS
			30~1000	-5.83	-60.76	≤-25.83	PASS
			1000~26500	-5.83	-41.43	≤-25.83	PASS
		2440	Reference	-5.04	-5.04	---	PASS
			30~1000	-5.04	-60.03	≤-25.04	PASS
			1000~26500	-5.04	-46.42	≤-25.04	PASS
		2480	Reference	-4.11	-4.11	---	PASS
			30~1000	-4.11	-59.1	≤-24.11	PASS
			1000~26500	-4.11	-48.18	≤-24.11	PASS

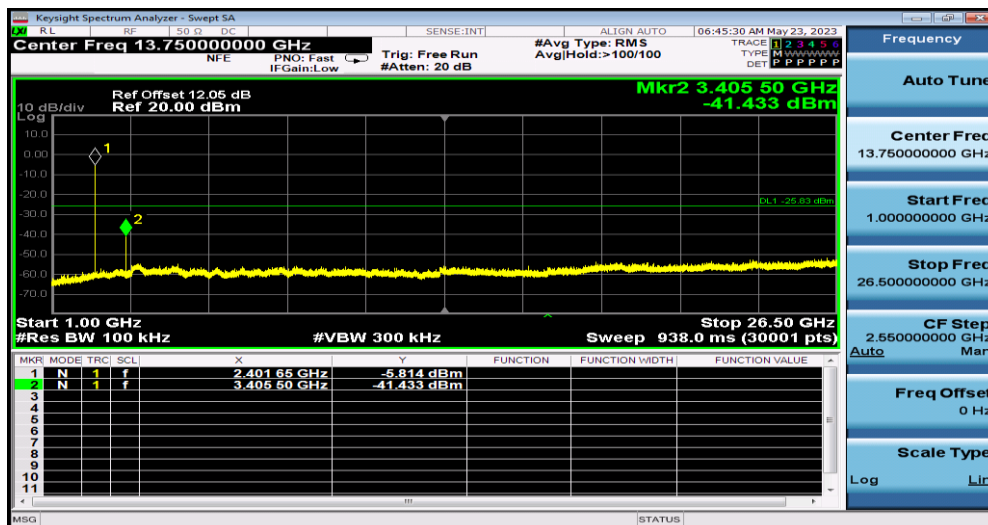
Test Graphs



BLE_1M_Ant1_2402_0~Reference



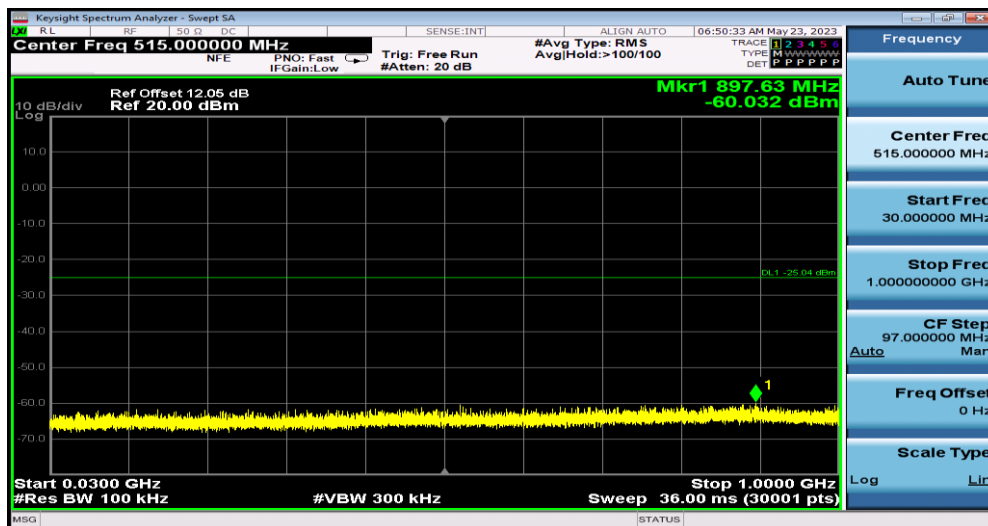
BLE_1M_Ant1_2402_30~1000



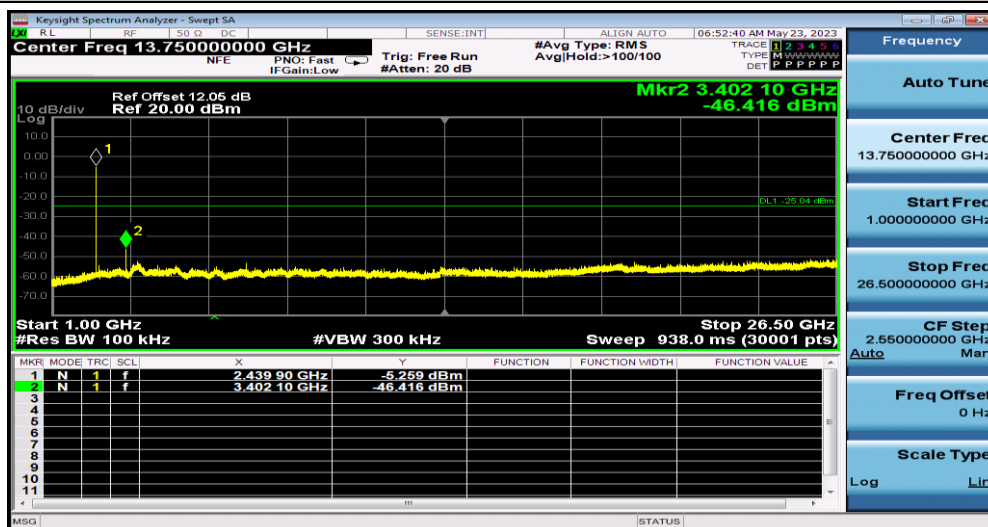
BLE_1M_Ant1_2402_1000~26500



BLE_1M_Ant1_2440_0~Reference



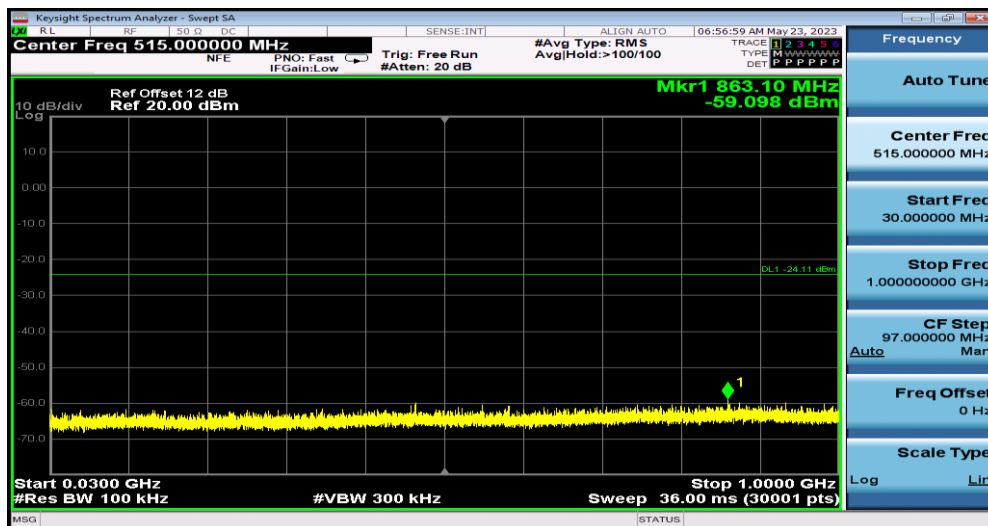
BLE_1M_Ant1_2440_30~1000



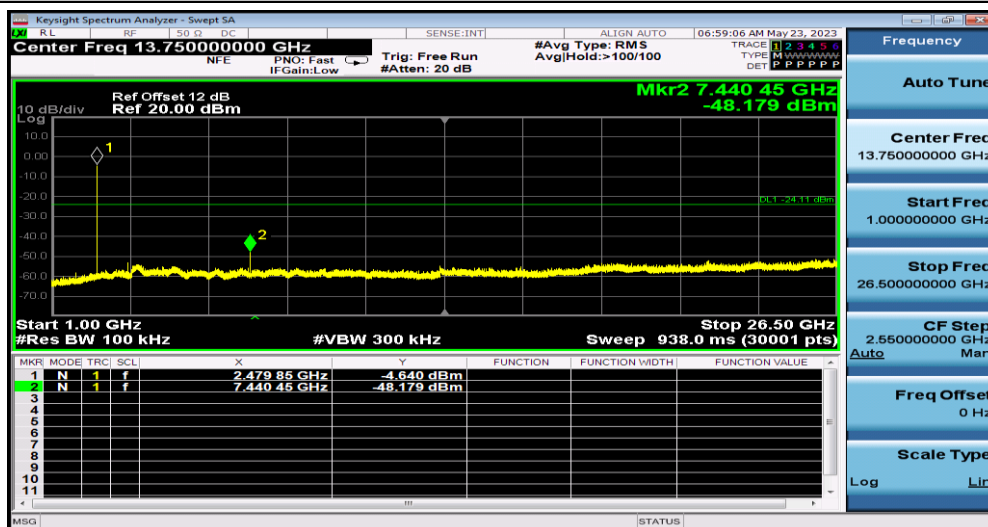
BLE_1M_Ant1_2440_1000~26500



BLE_1M_Ant1_2480_0~Reference



BLE_1M_Ant1_2480_30~1000



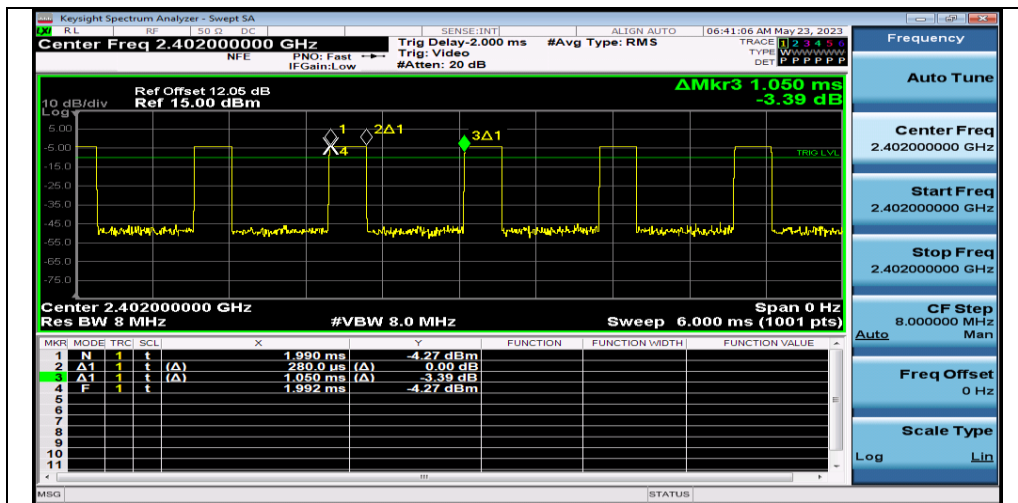
BLE_1M_Ant1_2480_1000~26500

Appendix G: Duty Cycle

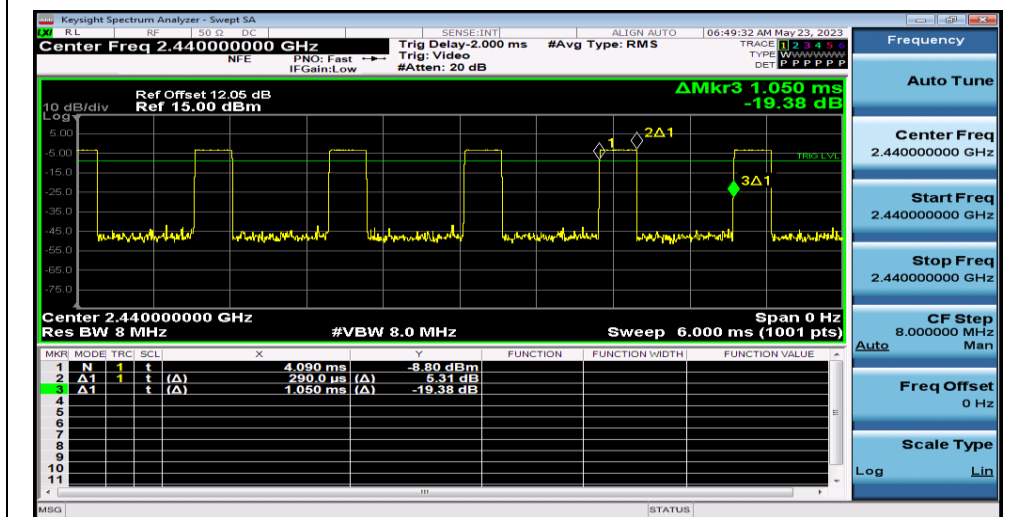
Test Result

TestMode	Antenna	Frequency[MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
BLE_1M	Ant1	2402	0.28	1.05	26.67	5.74
		2440	0.29	1.05	27.62	5.59
		2480	0.28	1.05	26.67	5.74

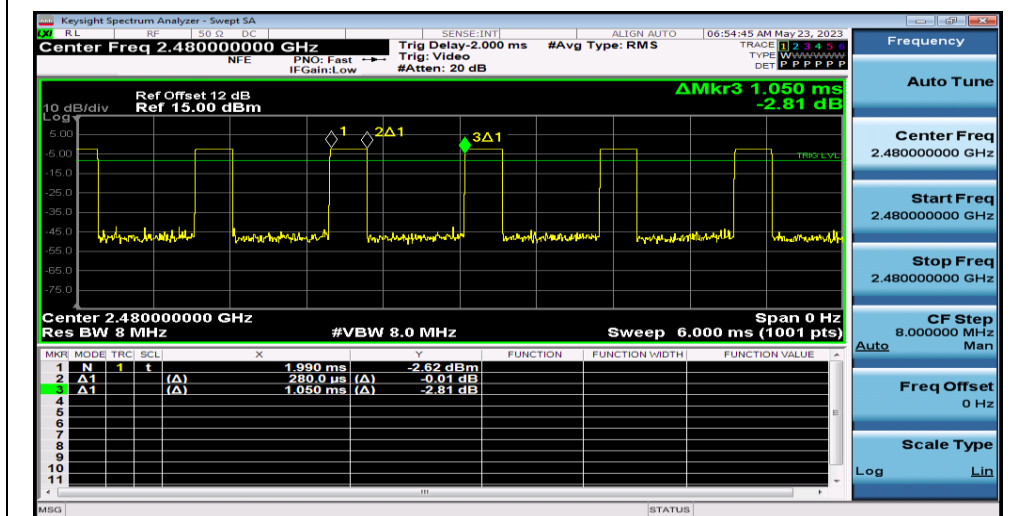
Test Graphs



BLE_1M_Ant1_2402



BLE_1M_Ant1_2440



BLE_1M_Ant1_2480