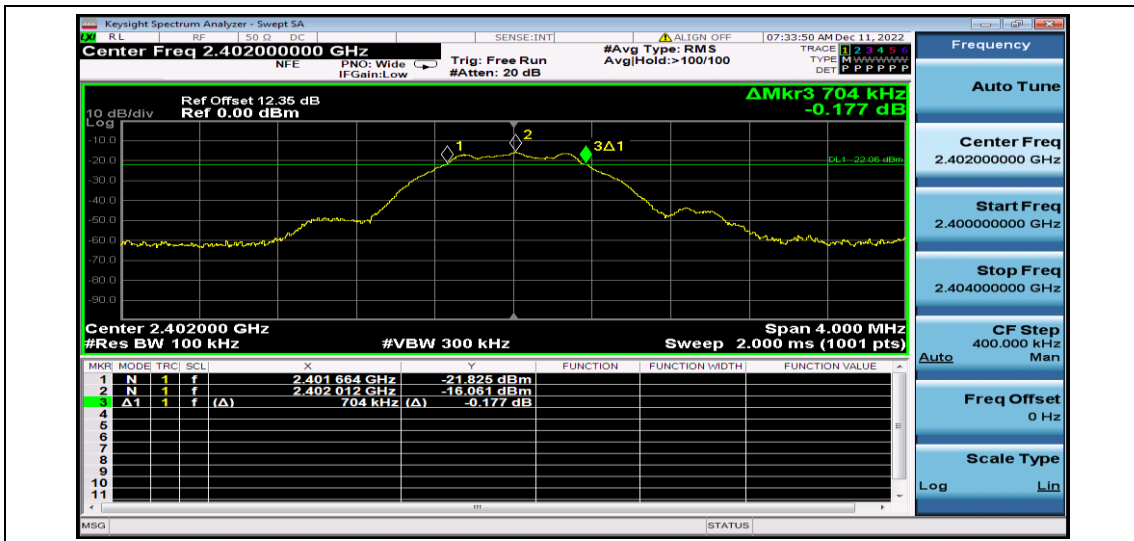


Appendix A: DTS Bandwidth

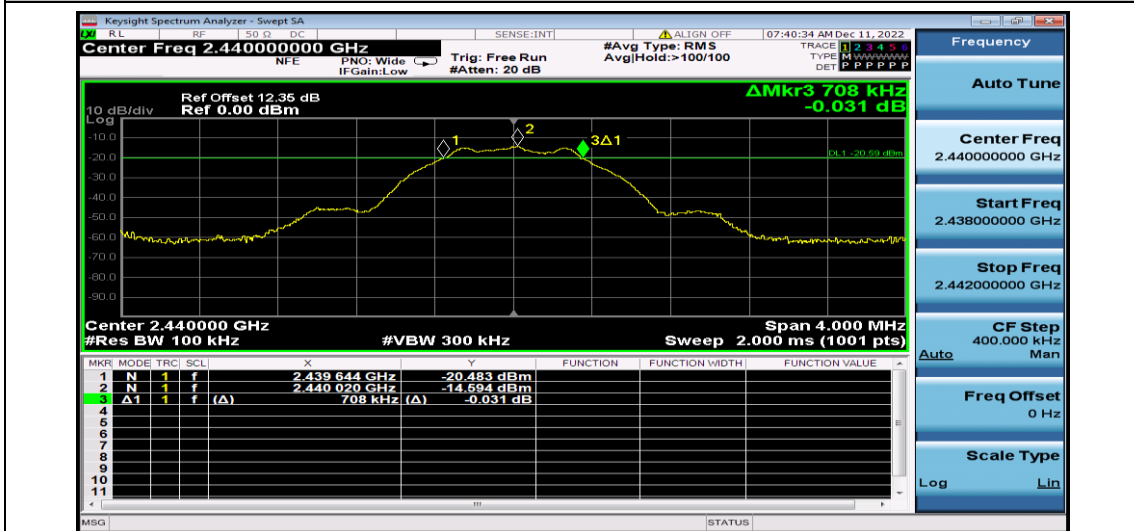
Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.704	2401.664	2402.368	0.5	PASS
		2440	0.708	2439.644	2440.352	0.5	PASS
		2480	0.696	2479.640	2480.336	0.5	PASS

Test Graphs



BLE_1M_Ant1_2402



BLE_1M_Ant1_2440



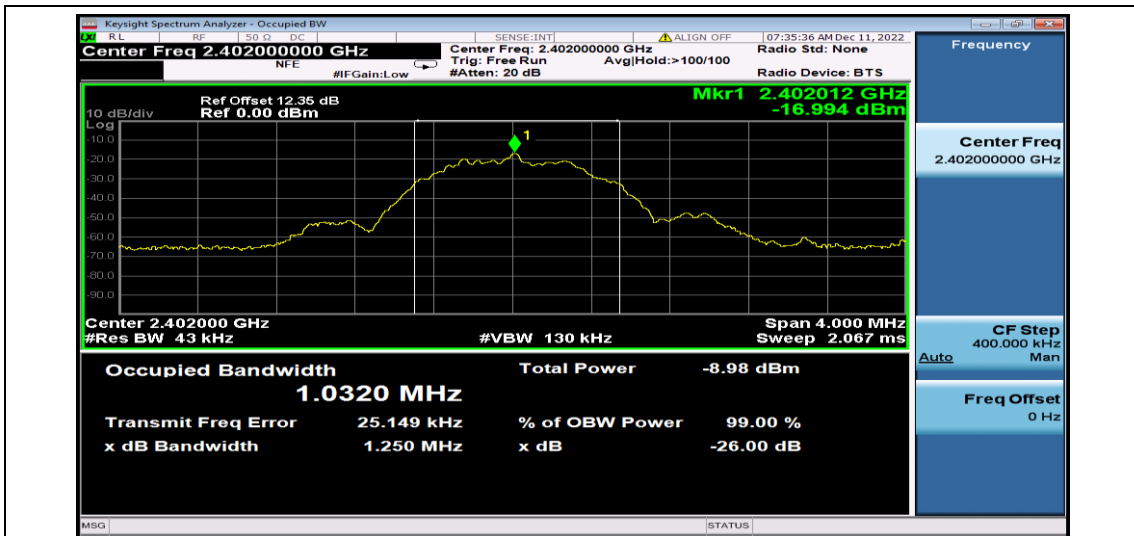
BLE_1M_Ant1_2480

Appendix B: Occupied Channel Bandwidth

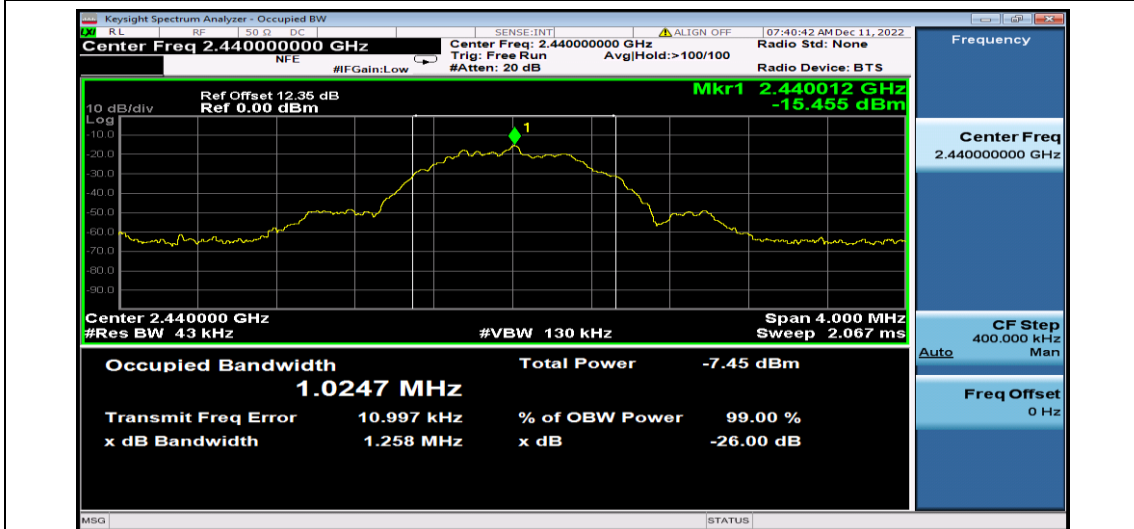
Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	1.0316	2401.509	2402.541	---	---
		2440	1.0245	2439.499	2440.523	---	---
		2480	1.0218	2479.498	2480.520	---	---

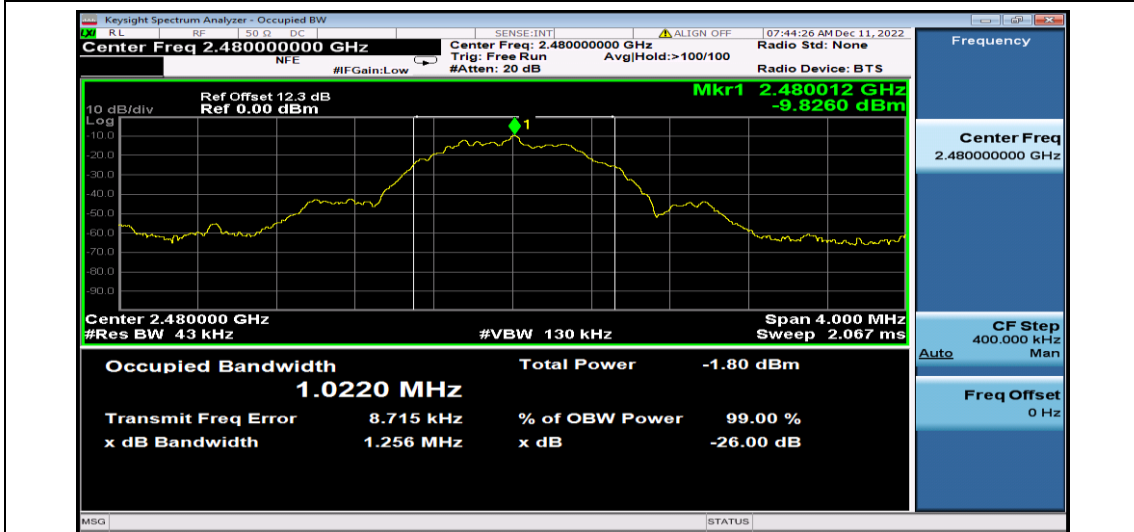
Test Graphs



BLE_1M_Ant1_2402



BLE_1M_Ant1_2440



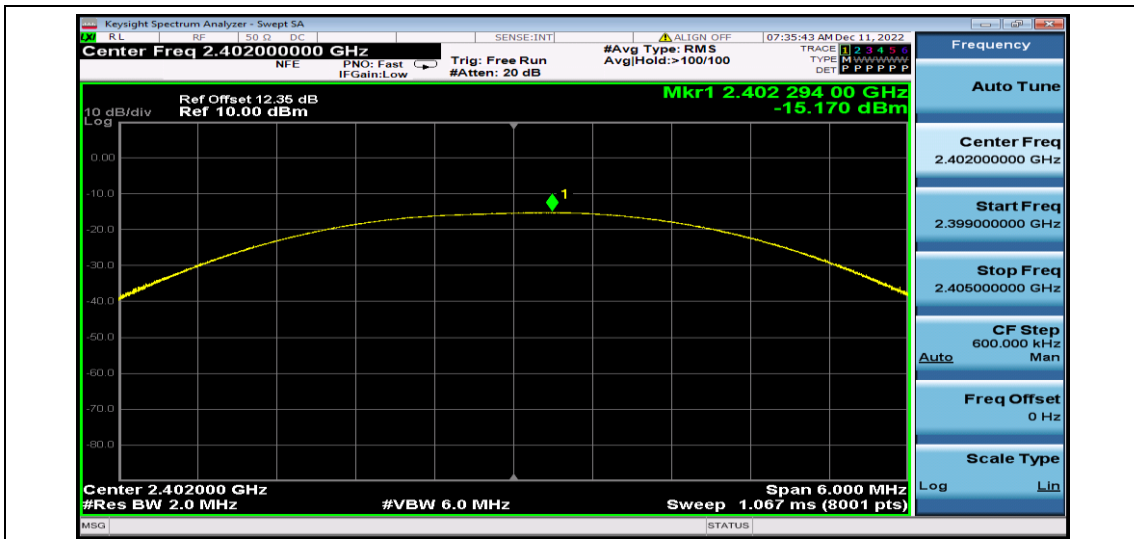
BLE_1M_Ant1_2480

Appendix C: Maximum conducted output power

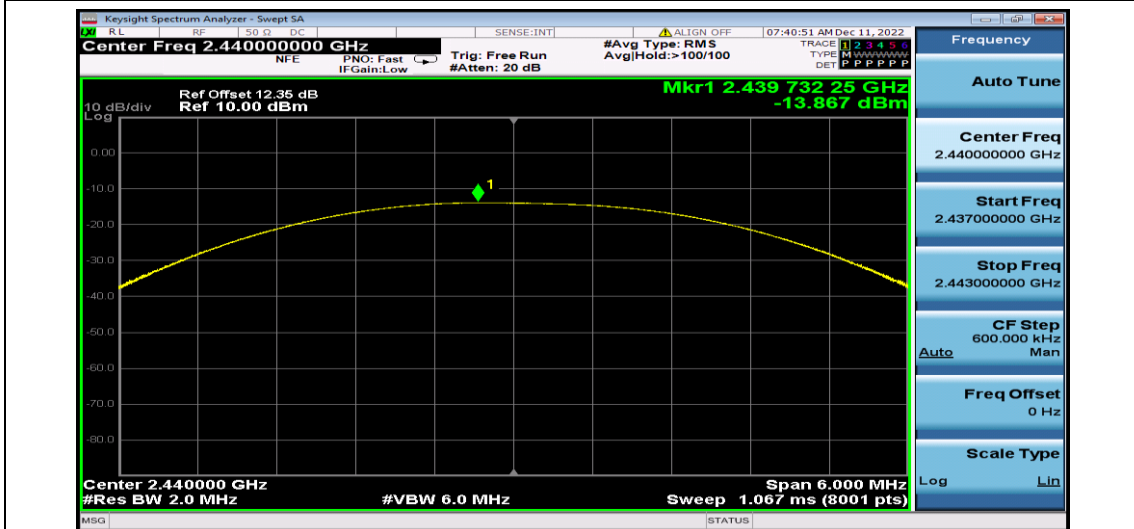
Test Result Peak

TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	EIRP[dBm]	EIRP Limit[dBm]	Verdict
BLE_1M	Ant1	2402	-15.17	≤30	-14.62	≤36	PASS
		2440	-13.87	≤30	-13.32	≤36	PASS
		2480	-8.17	≤30	-7.62	≤36	PASS

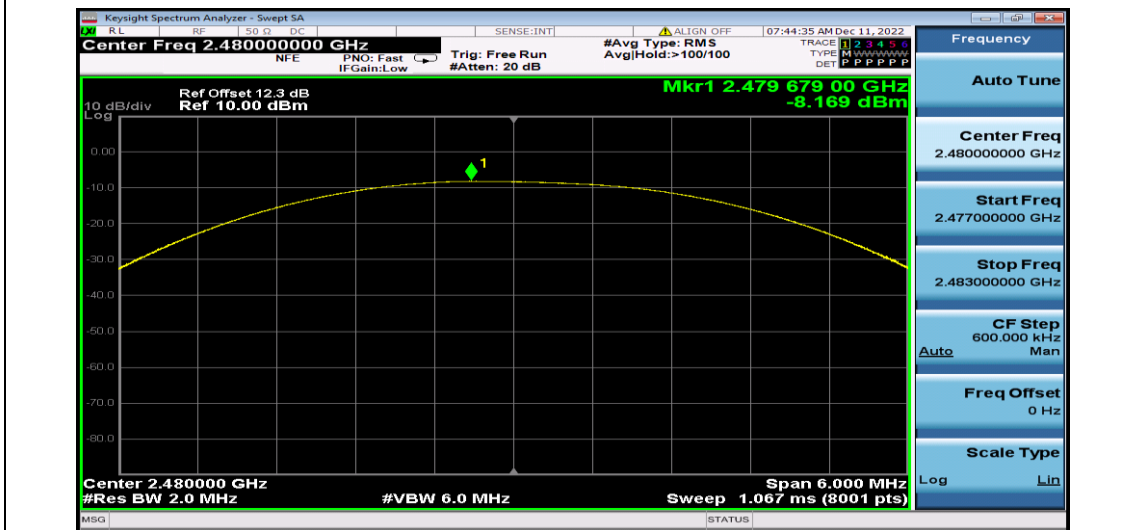
Test Graphs Peak



BLE_1M_Ant1_2402



BLE_1M_Ant1_2440



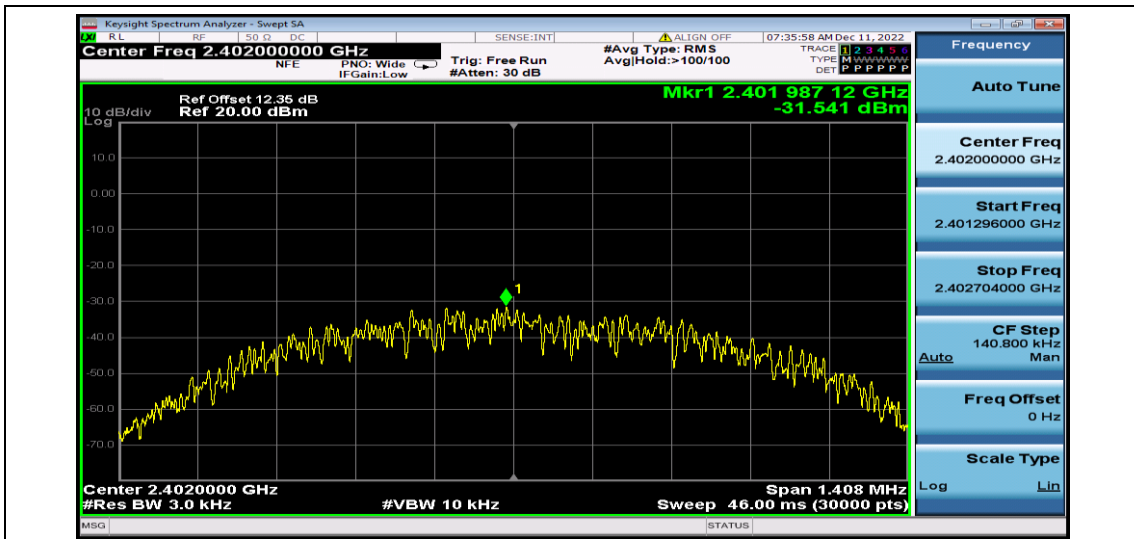
BLE_1M_Ant1_2480

Appendix D: Maximum power spectral density

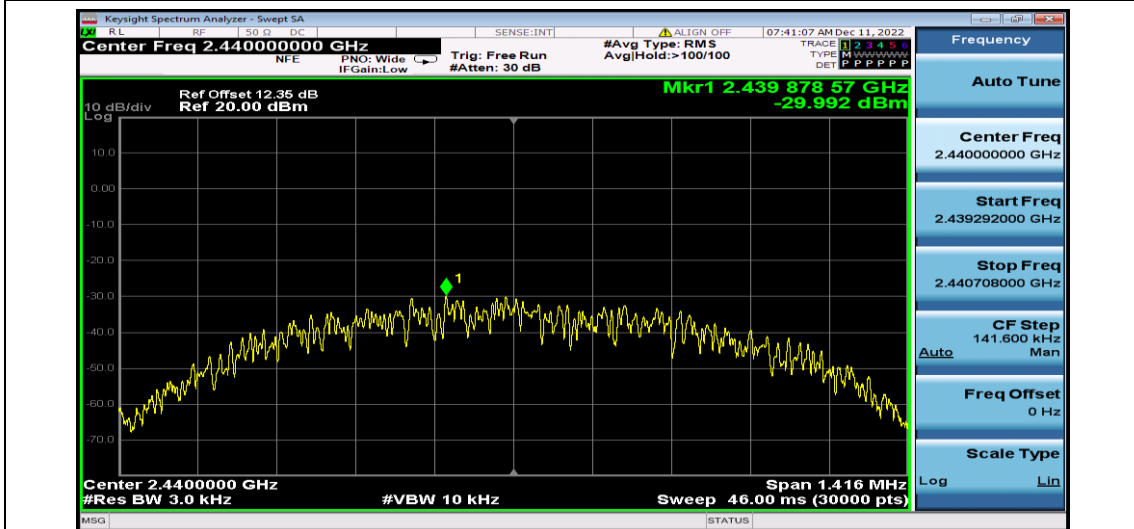
Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-31.54	≤8.00	PASS
		2440	-29.99	≤8.00	PASS
		2480	-24.34	≤8.00	PASS

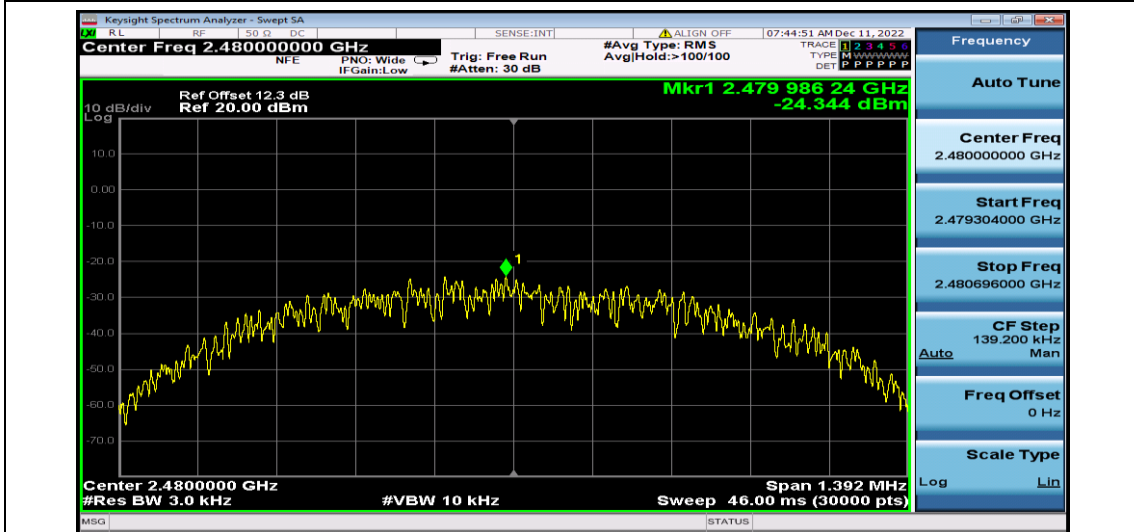
Test Graphs



BLE_1M_Ant1_2402



BLE_1M_Ant1_2440



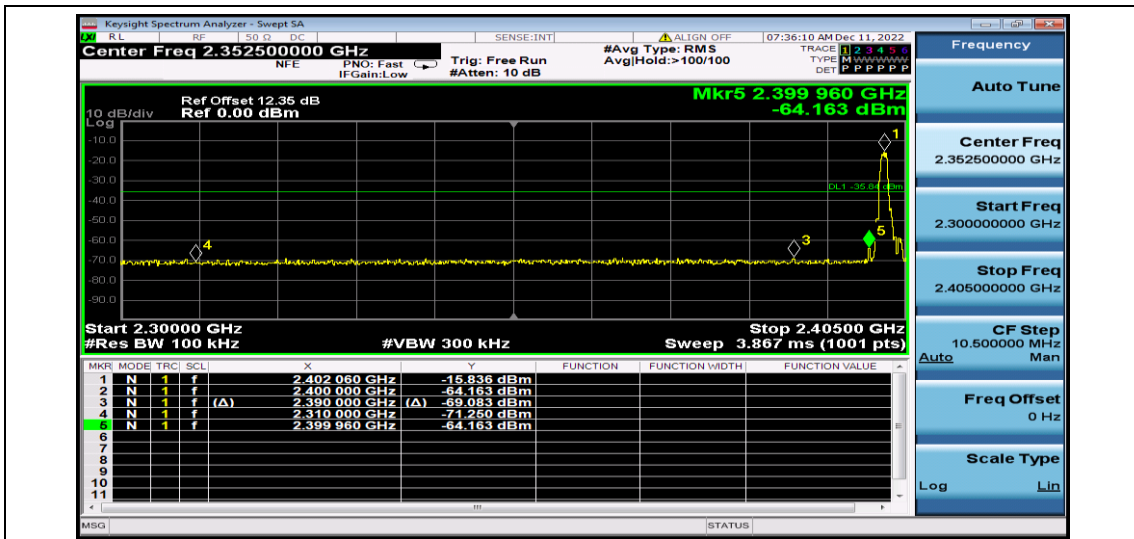
BLE_1M_Ant1_2480

Appendix E: Band edge measurements

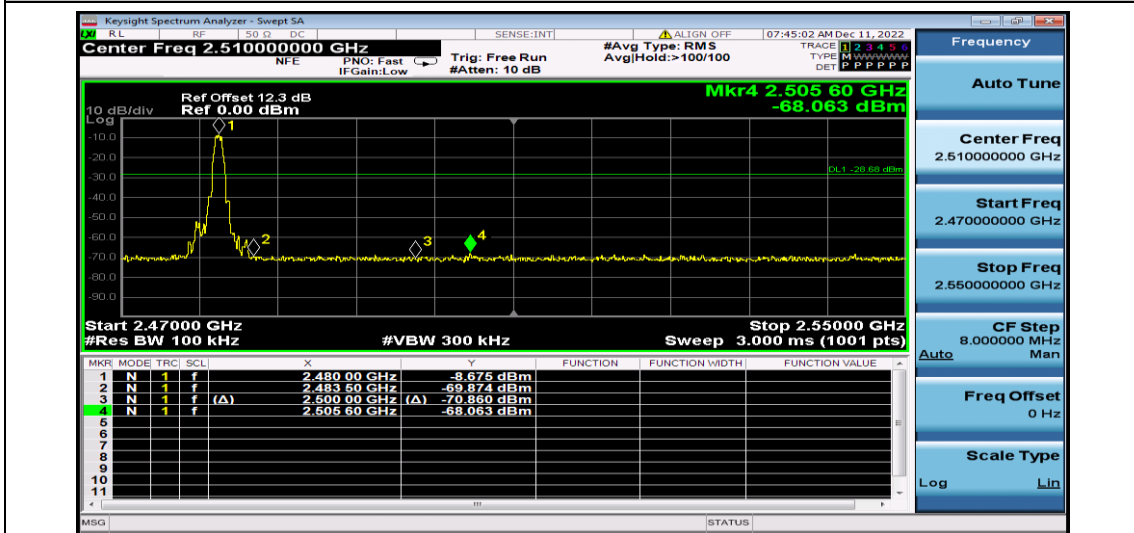
Test Result

TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	-15.84	-65.21	≤-35.84	PASS
		High	2480	-8.68	-68.06	≤-28.68	PASS

Test Graphs



BLE_1M_Ant1_Low_2402



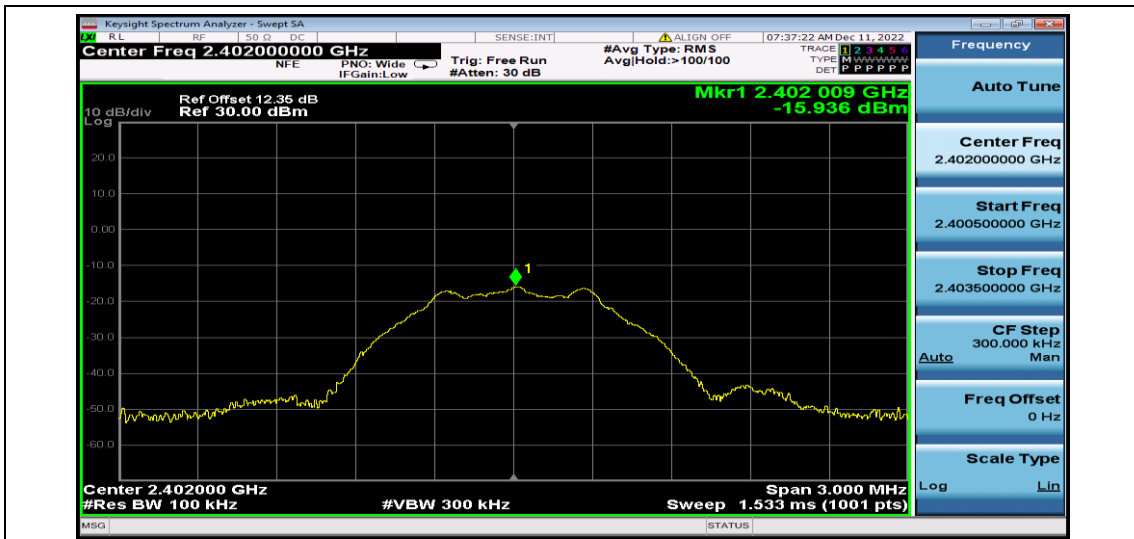
BLE_1M_Ant1_High_2480

Appendix F: Conducted Spurious Emission

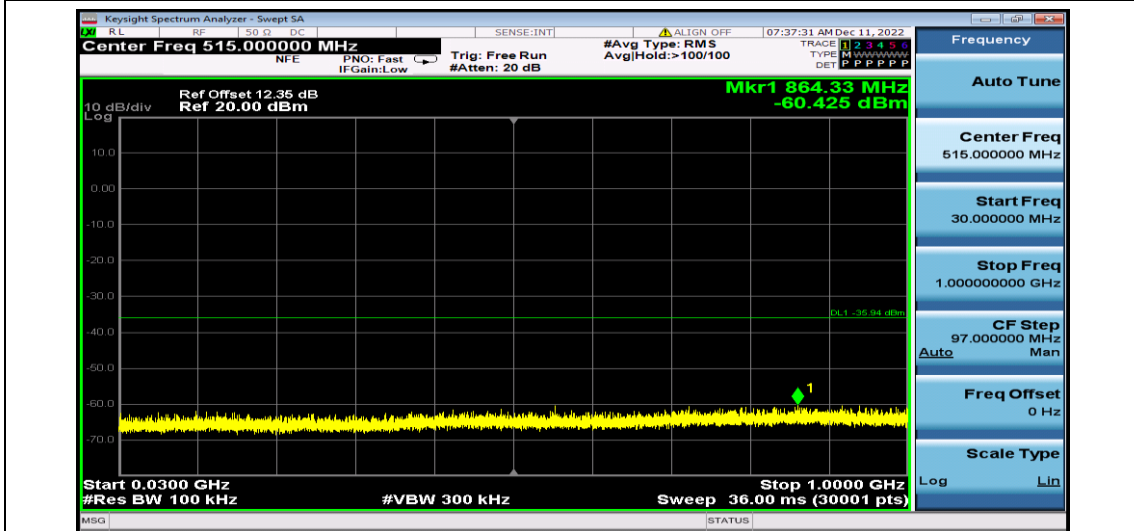
Test Result

Test Mode	Antenna	Frequency [MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	Reference	-15.94	-15.94	---	PASS
			30~1000	-15.94	-60.43	≤-35.94	PASS
			1000~26500	-15.94	-52.15	≤-35.94	PASS
		2440	Reference	-14.43	-14.43	---	PASS
			30~1000	-14.43	-59.43	≤-34.43	PASS
			1000~26500	-14.43	-51.99	≤-34.43	PASS
		2480	Reference	-8.84	-8.84	---	PASS
			30~1000	-8.84	-60.65	≤-28.84	PASS
			1000~26500	-8.84	-51.68	≤-28.84	PASS

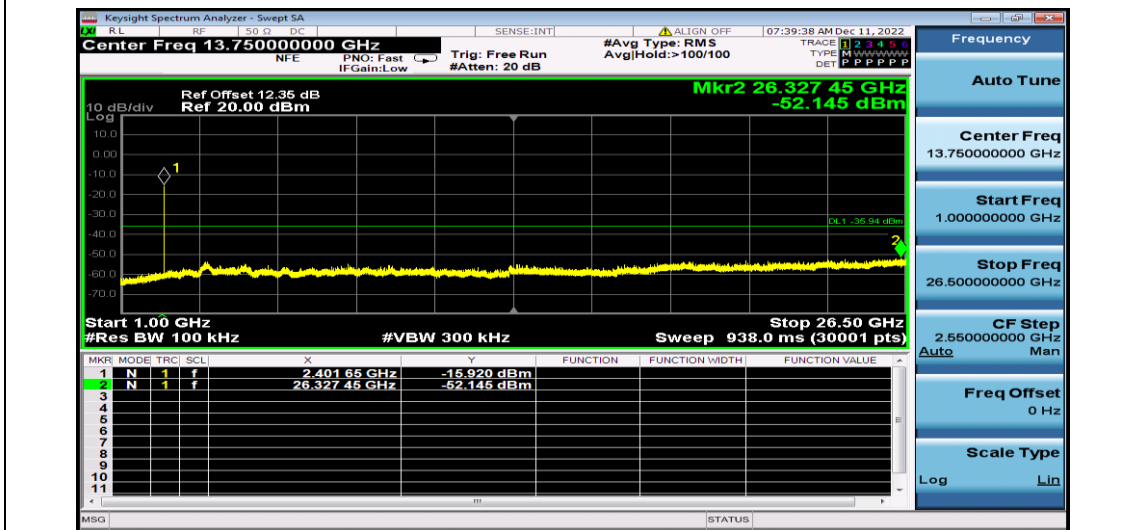
Test Graphs



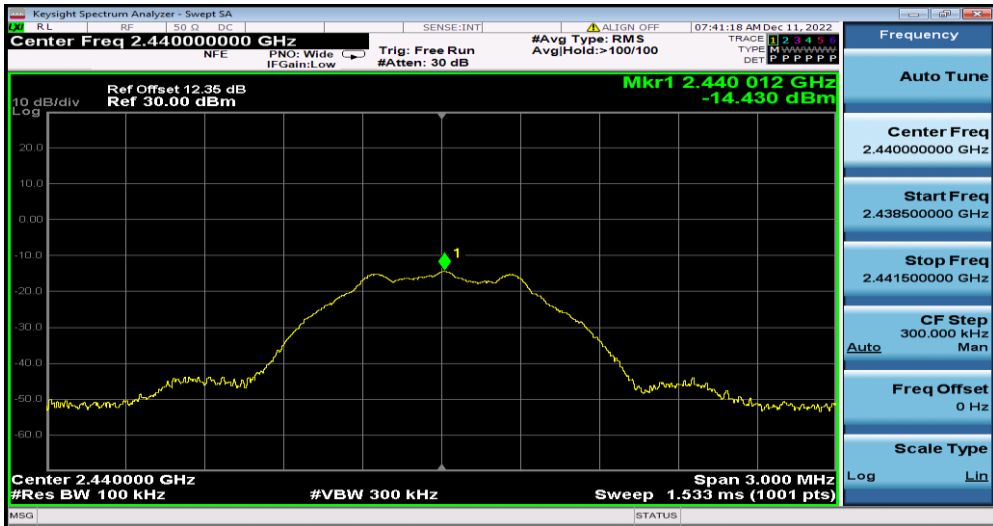
BLE_1M_Ant1_2402_0~Reference



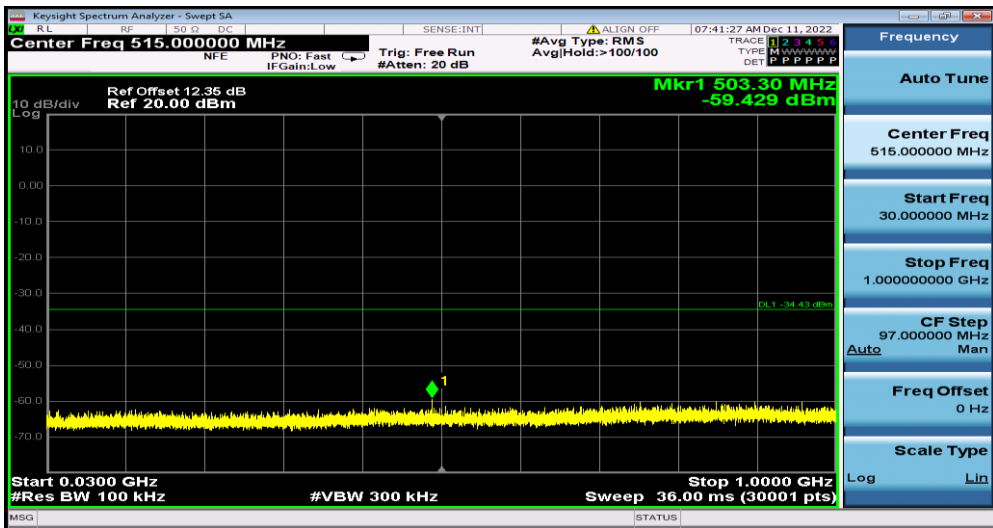
BLE_1M_Ant1_2402_30~1000



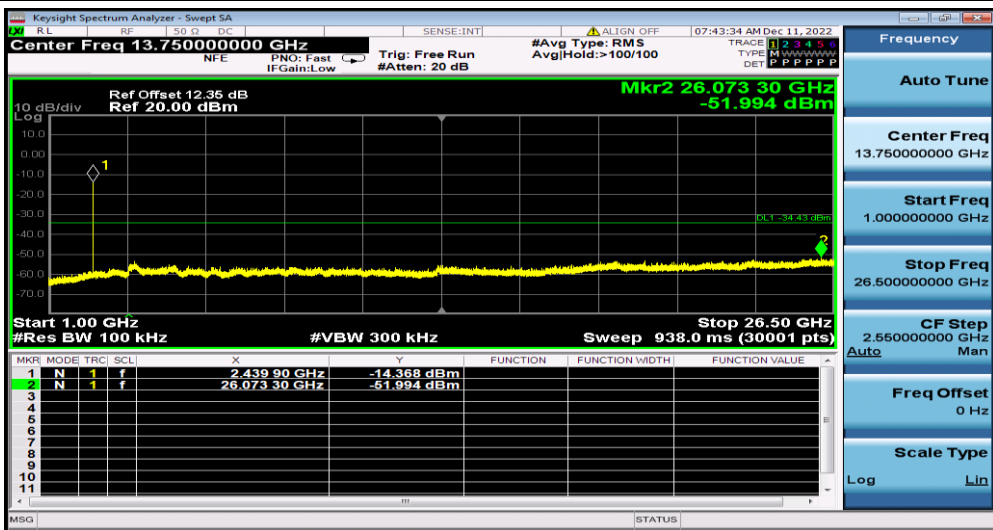
BLE_1M_Ant1_2402_1000~26500



BLE_1M_Ant1_2440_0~Reference



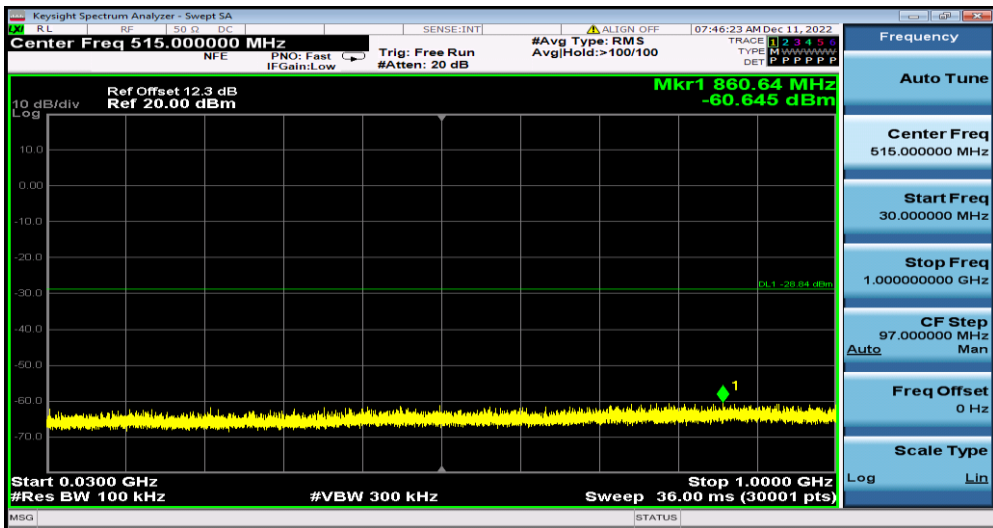
BLE_1M_Ant1_2440_30~1000



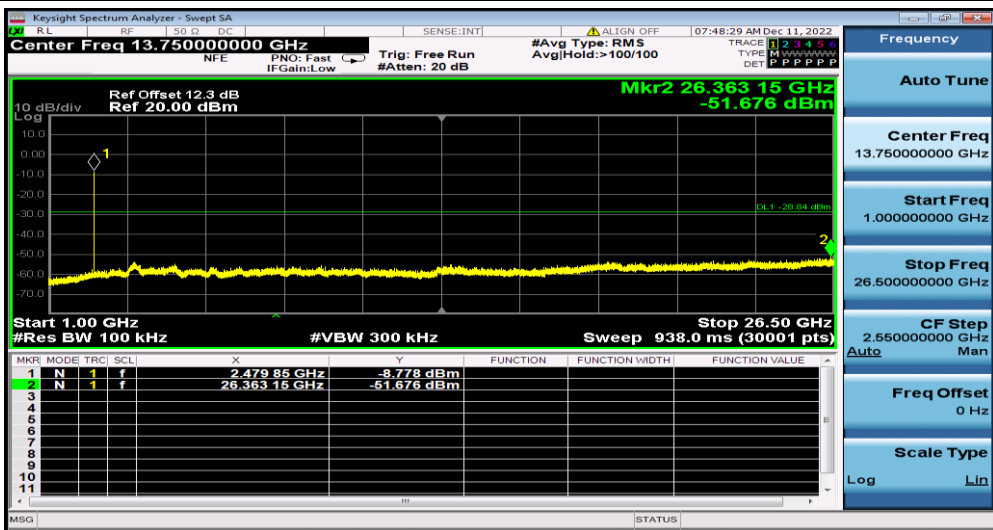
BLE_1M_Ant1_2440_1000~26500



BLE_1M_Ant1_2480_0~Reference



BLE_1M_Ant1_2480_30~1000



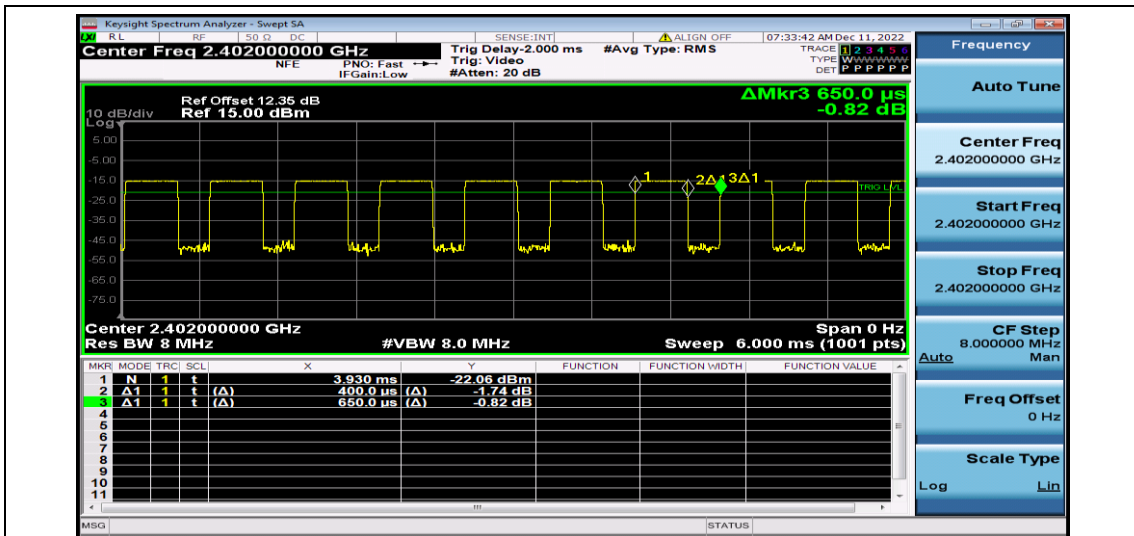
BLE_1M_Ant1_2480_1000~26500

Appendix G: Duty Cycle

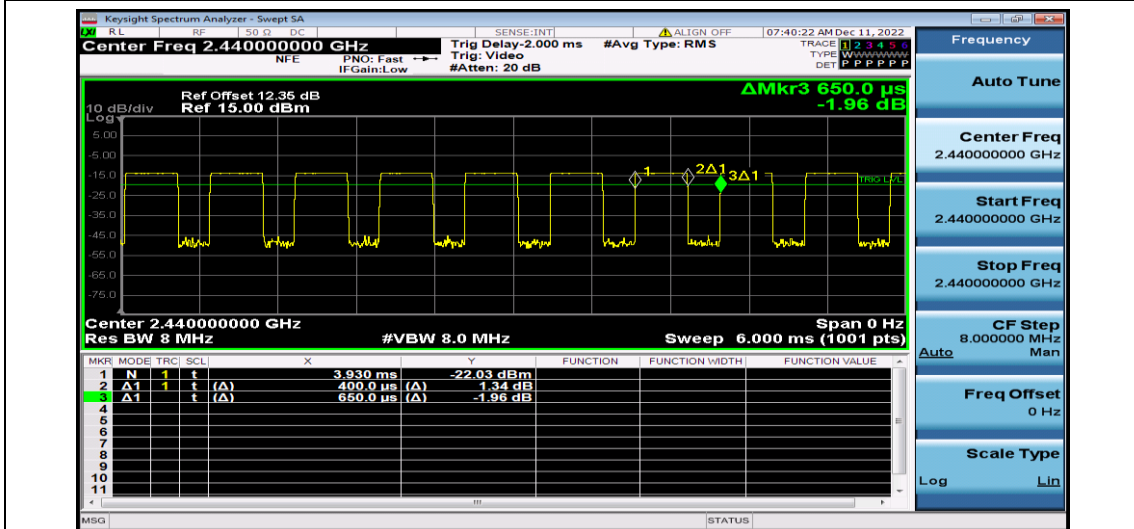
Test Result

TestMode	Antenna	Frequency[MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
BLE_1M	Ant1	2402	0.40	0.65	61.54	2.11
		2440	0.40	0.65	61.54	2.11
		2480	0.40	0.64	62.50	2.04

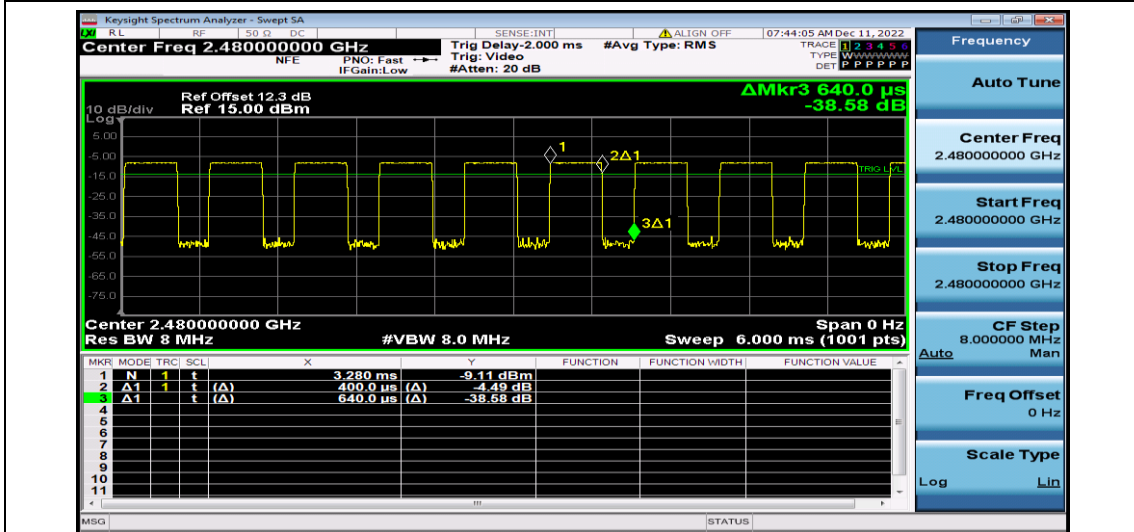
Test Graphs



BLE_1M_Ant1_2402



BLE_1M_Ant1_2440



BLE_1M_Ant1_2480

