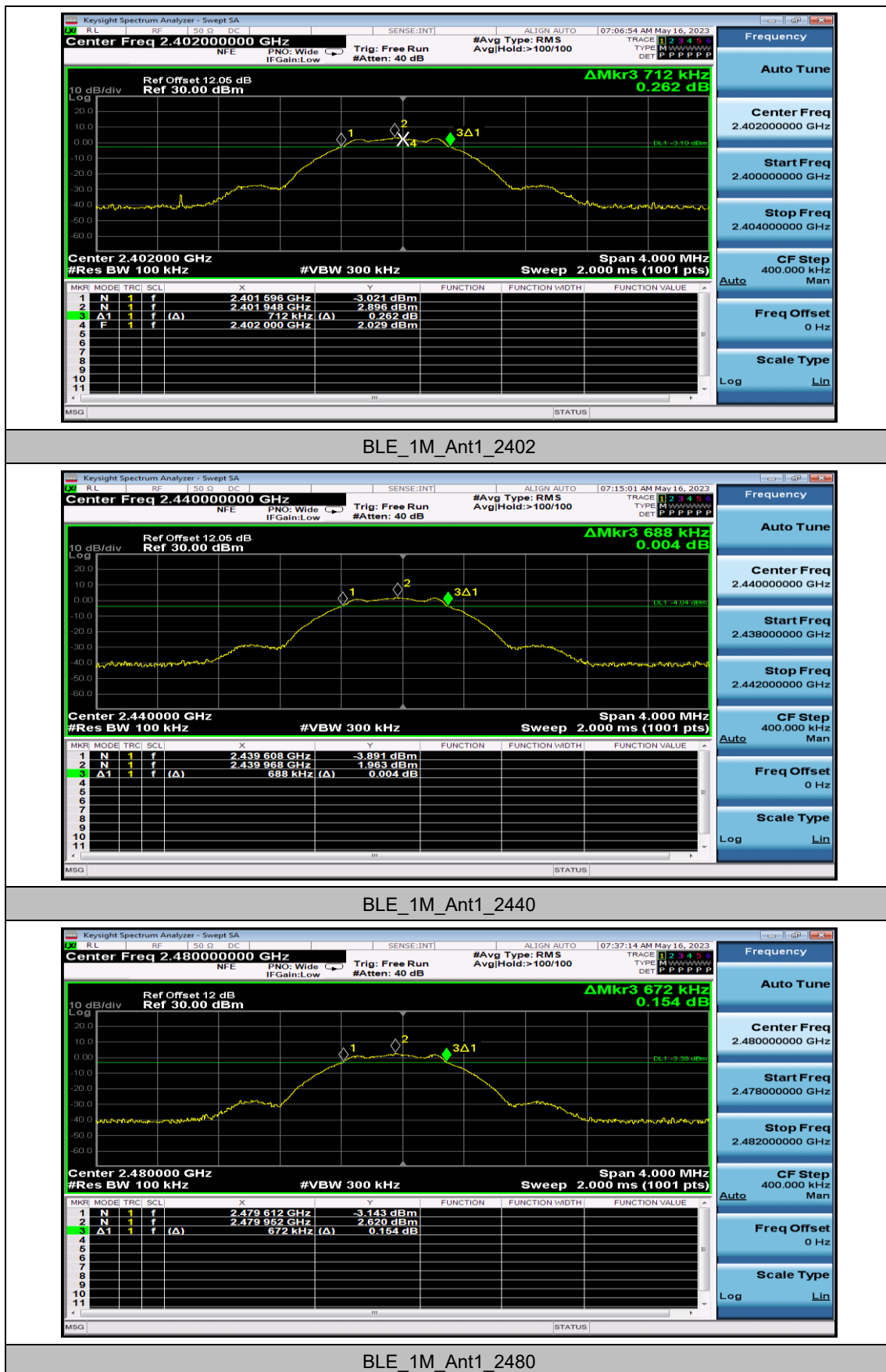


Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.712	2401.596	2402.308	0.5	PASS
		2440	0.688	2439.608	2440.296	0.5	PASS
		2480	0.672	2479.612	2480.284	0.5	PASS

Test Graphs

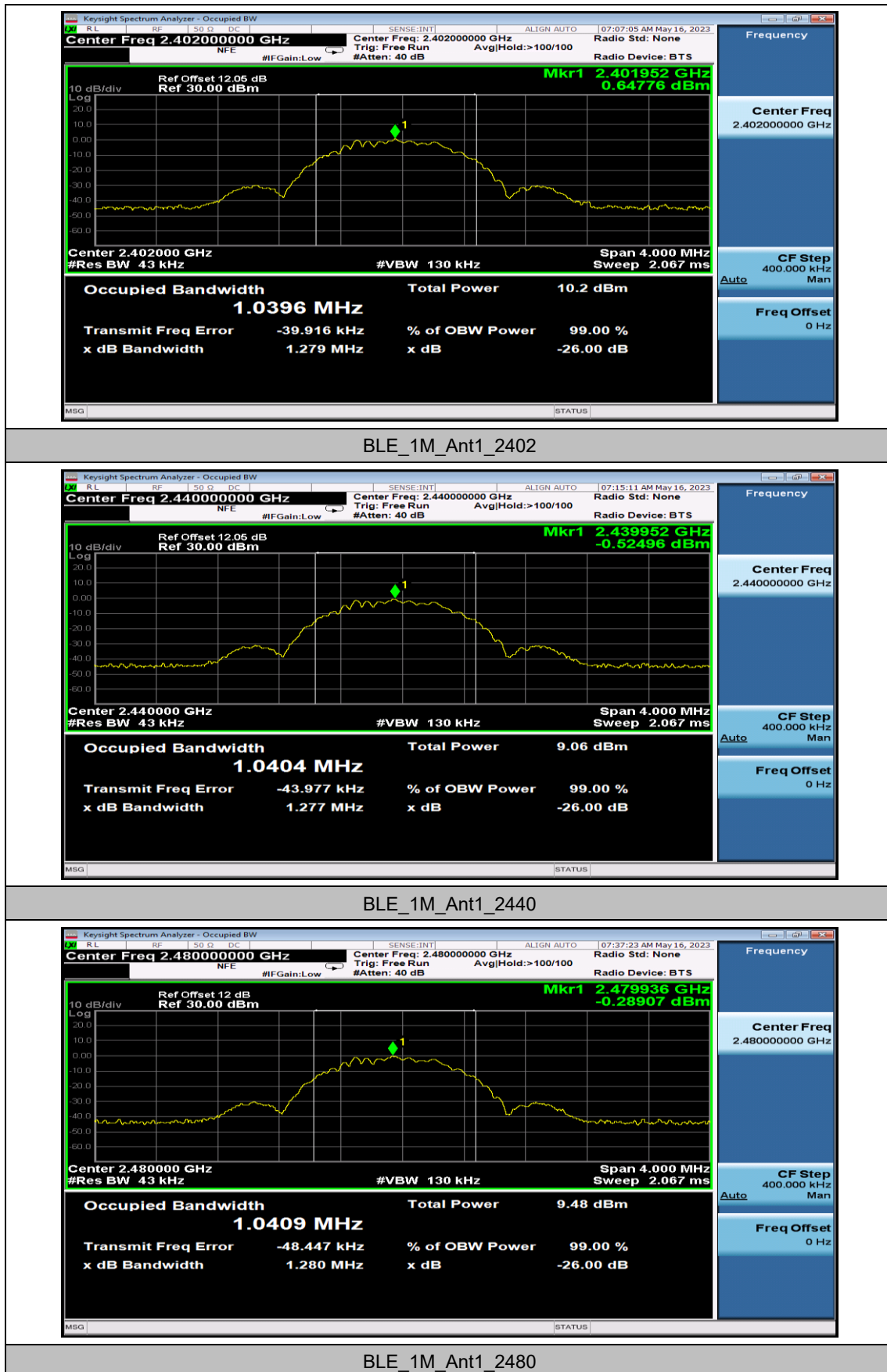


Appendix B: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	1.0391	2401.441	2402.480	---	---
		2440	1.0397	2439.436	2440.476	---	---
		2480	1.0405	2479.431	2480.472	---	---

Test Graphs

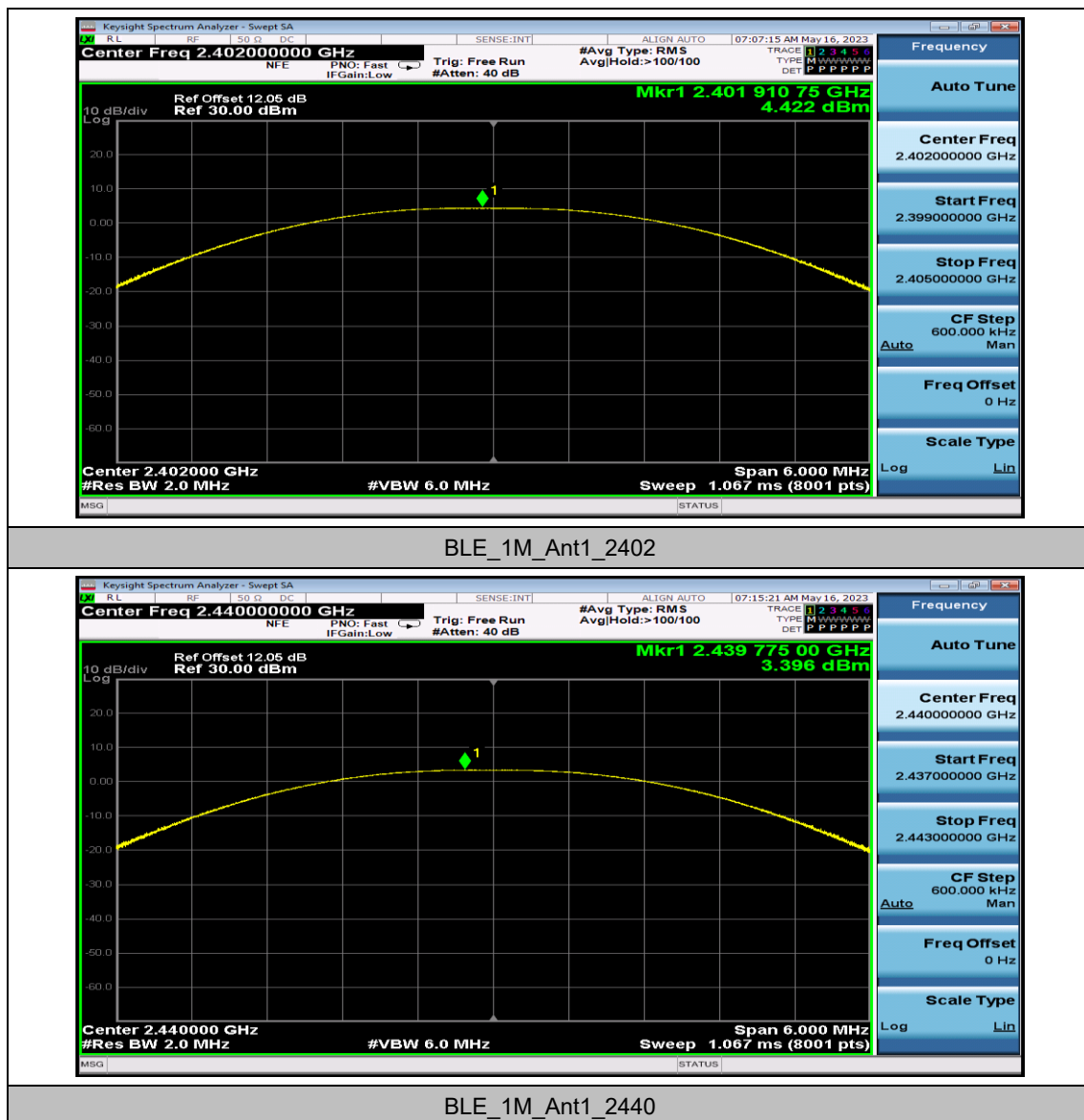


Appendix C: Maximum conducted output power

Test Result Peak

TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	EIRP[dBm]	EIRP Limit[dBm]	Verdict
BLE_1M	Ant1	2402	4.42	≤30	6.29	≤36	PASS
		2440	3.40	≤30	5.27	≤36	PASS
		2480	3.84	≤30	5.71	≤36	PASS

Test Graphs Peak



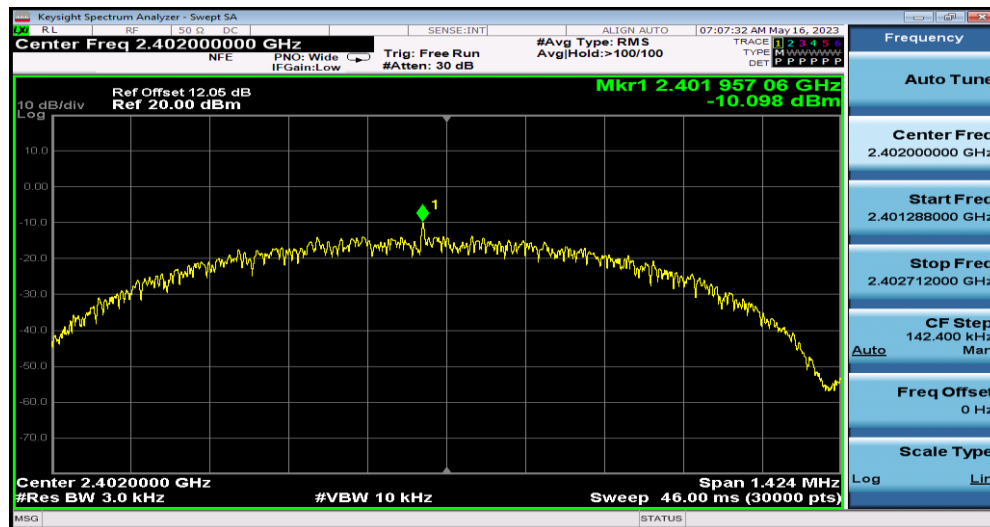


Appendix D: Maximum power spectral density

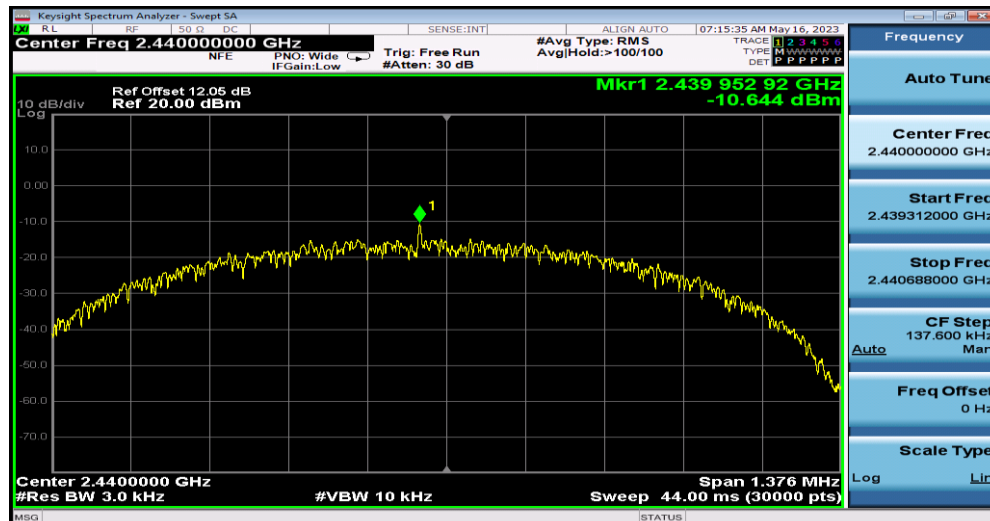
Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-10.10	≤8.00	PASS
		2440	-10.64	≤8.00	PASS
		2480	-10.01	≤8.00	PASS

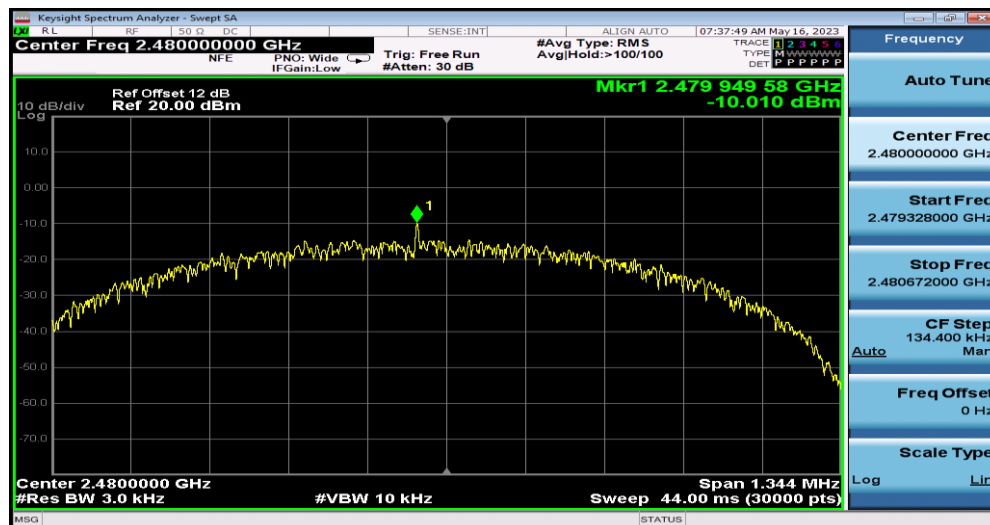
Test Graphs



BLE_1M_Ant1_2402



BLE_1M_Ant1_2440



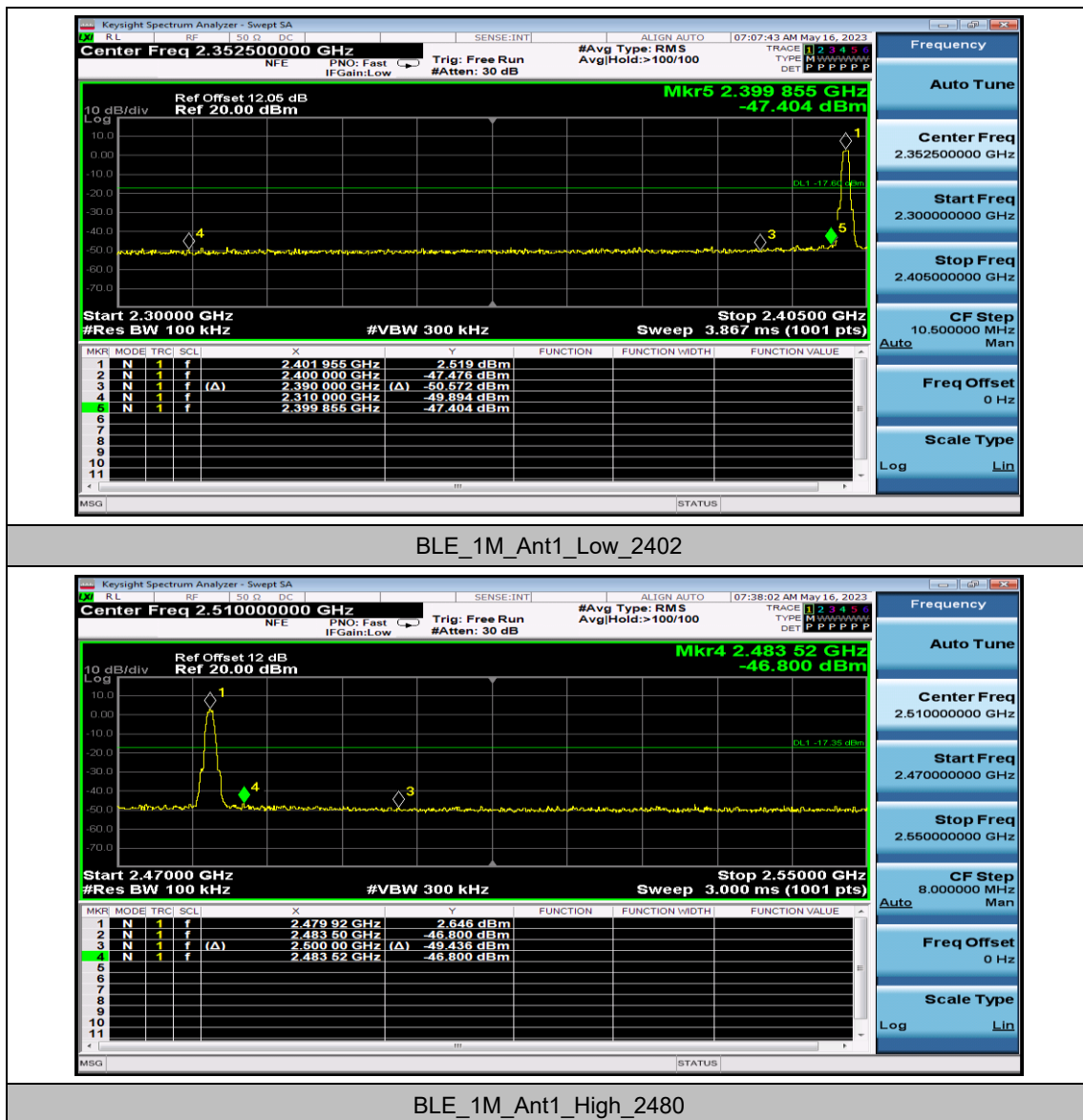
BLE_1M_Ant1_2480

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	2.40	-47.4	≤-17.6	PASS
		High	2480	2.65	-46.8	≤-17.35	PASS

Test Graphs



Appendix F: Conducted Spurious Emission

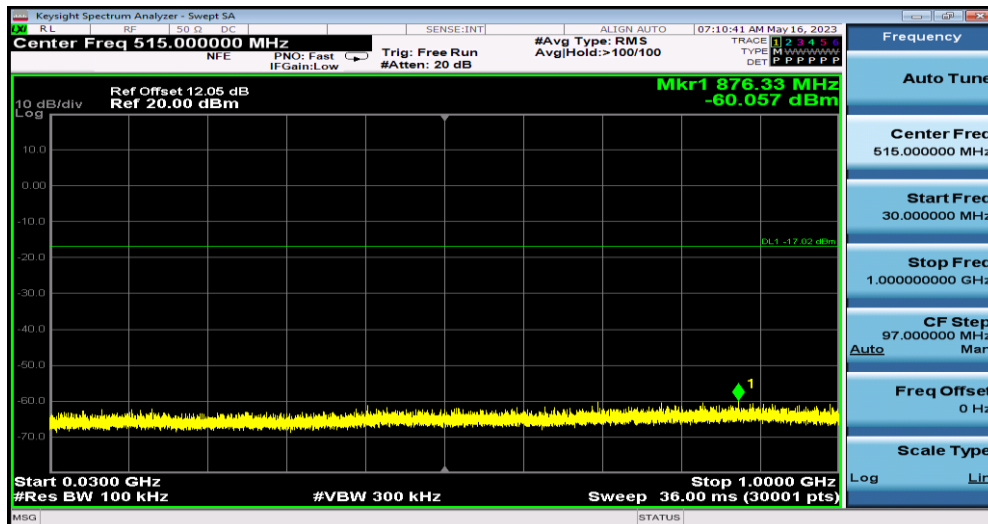
Test Result

TestMod e	Antenn a	Frequency[MHz]	FreqRange [MHz]	RefLeve l [dBm]	Result[dBm]	Limit[dBm]	Verdic t
BLE_1M	Ant1	2402	Reference	2.98	2.98	---	PASS
			30~1000	2.98	-60.06	≤-17.02	PASS
			1000~2650 0	2.98	-52.33	≤-17.02	PASS
		2440	Reference	1.75	1.75	---	PASS
			30~1000	1.75	-60.05	≤-18.25	PASS
			1000~2650 0	1.75	-51.55	≤-18.25	PASS
		2480	Reference	2.61	2.61	---	PASS
			30~1000	2.61	-59.3	≤-17.39	PASS
			1000~2650 0	2.61	-51.08	≤-17.39	PASS

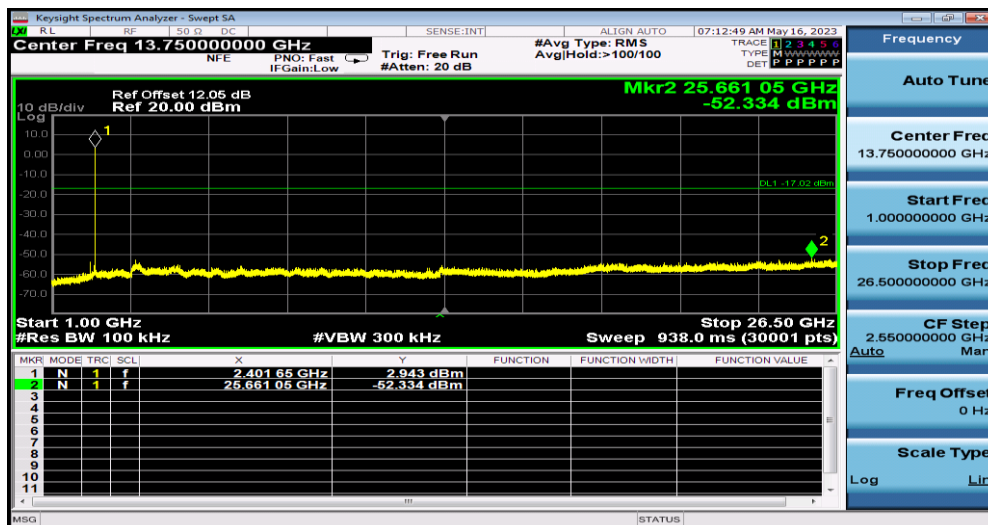
Test Graphs



BLE_1M_Ant1_2402_0~Reference



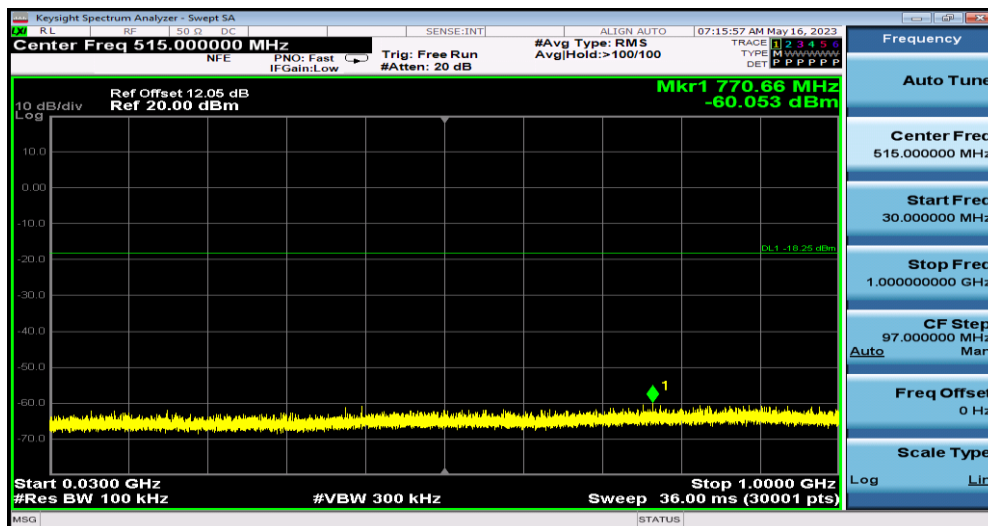
BLE_1M_Ant1_2402_30~1000



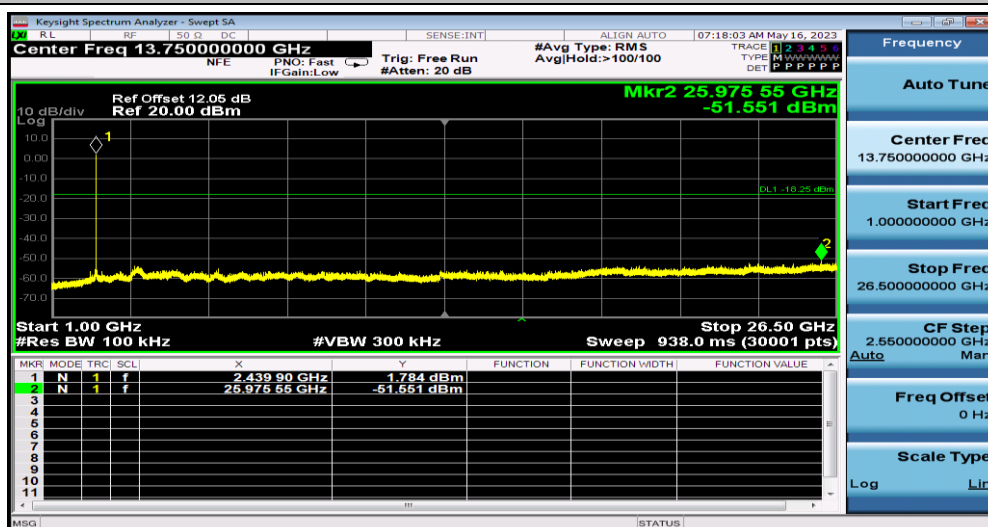
BLE_1M_Ant1_2402_1000~26500



BLE_1M_Ant1_2440_0~Reference



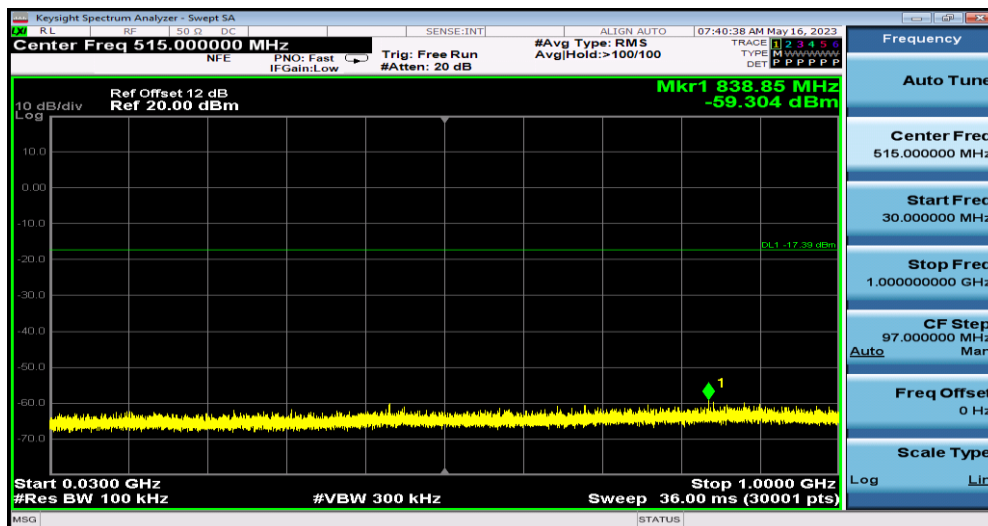
BLE_1M_Ant1_2440_30~1000



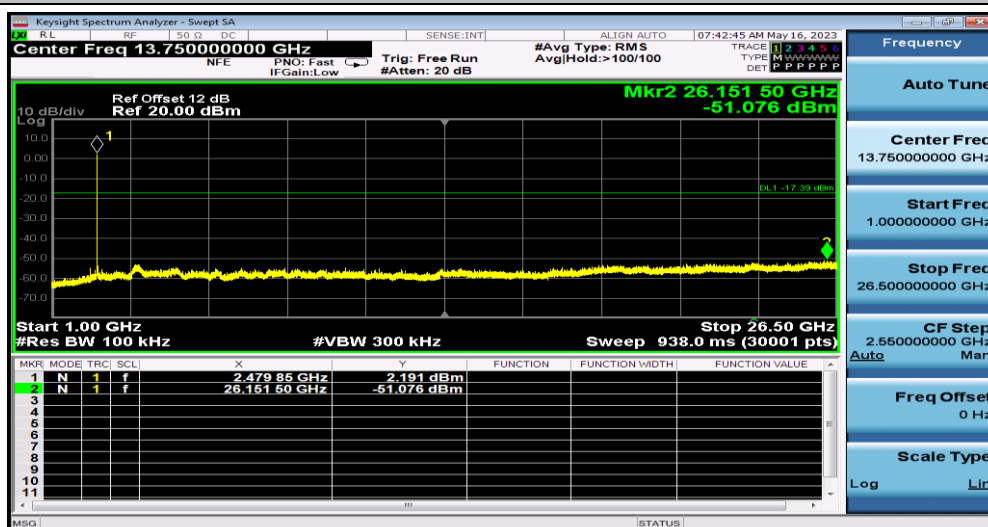
BLE_1M_Ant1_2440_1000~26500



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	0.39	0.62	62.90	2.01
		2440	0.39	0.62	62.90	2.01
		2480	0.39	0.62	62.90	2.01

Test Graphs

