

FCC Appendix RF Test Data

FCC ID : 2BMVR-A30T

Company: : Shenzhen Tuohai Times Technology Co., Ltd.

EUT : Tablet

Model Number : A30T

Report No. : CTA25032600901

Reviewed By : Eric Wang

Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Freq(MHz)	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.644	2401.688	2402.332	0.5	PASS
		2440	0.660	2439.676	2440.336	0.5	PASS
		2480	0.660	2479.676	2480.336	0.5	PASS

Test Graphs





Appendix B: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	1.0077	2401.5097	2402.5174	---	---
		2440	1.0022	2439.5136	2440.5158	---	---
		2480	1.0036	2479.5132	2480.5168	---	---

Test Graphs

BLE_1M_Ant1_2402



BLE_1M_Ant1_2440



BLE_1M_Ant1_2480



Appendix C: Maximum conducted output power

Test Result Peak

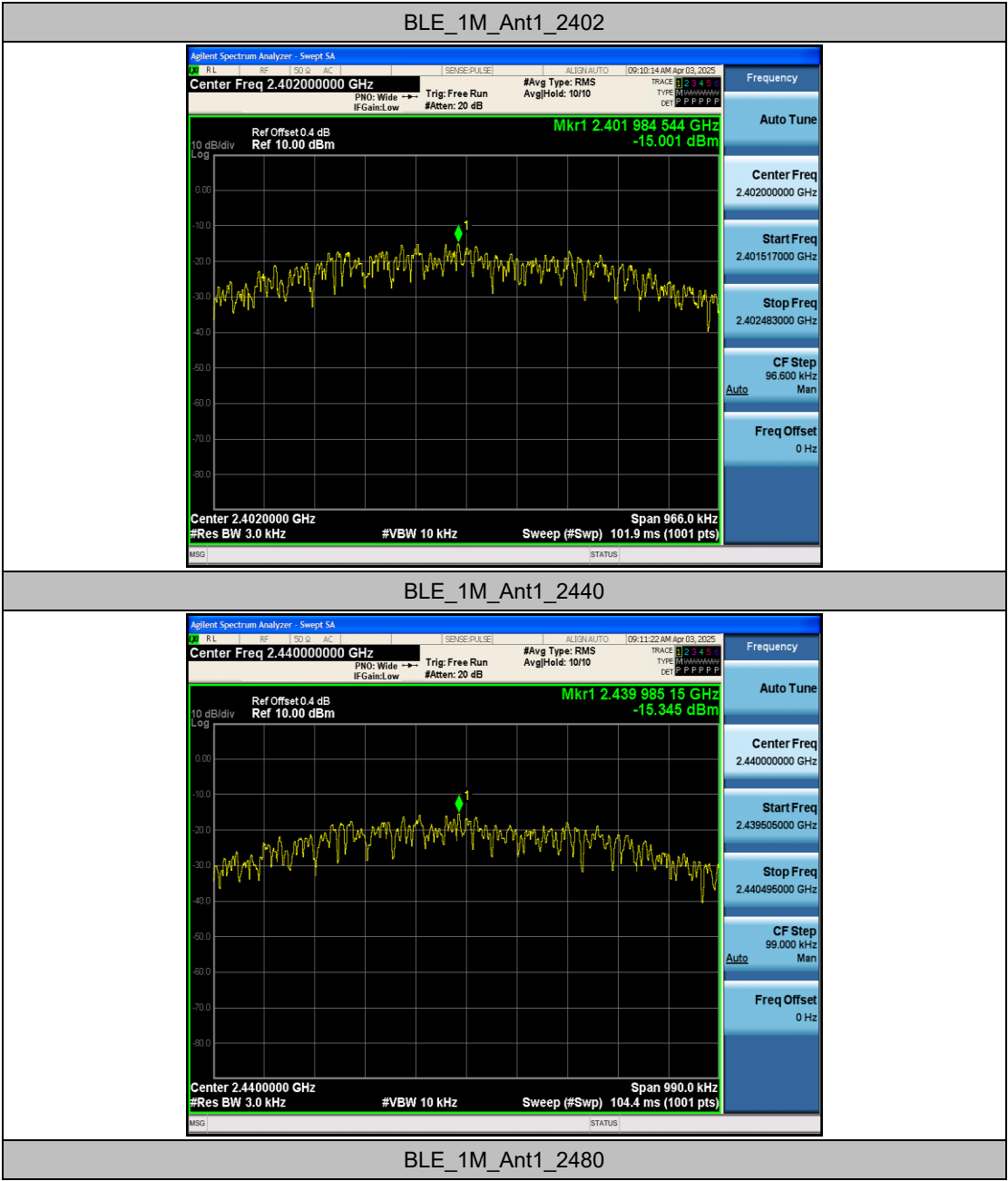
TestMode	Antenna	Freq(MHz)	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	0.74	≤30	PASS
		2440	0.05	≤30	PASS
		2480	-0.19	≤30	PASS

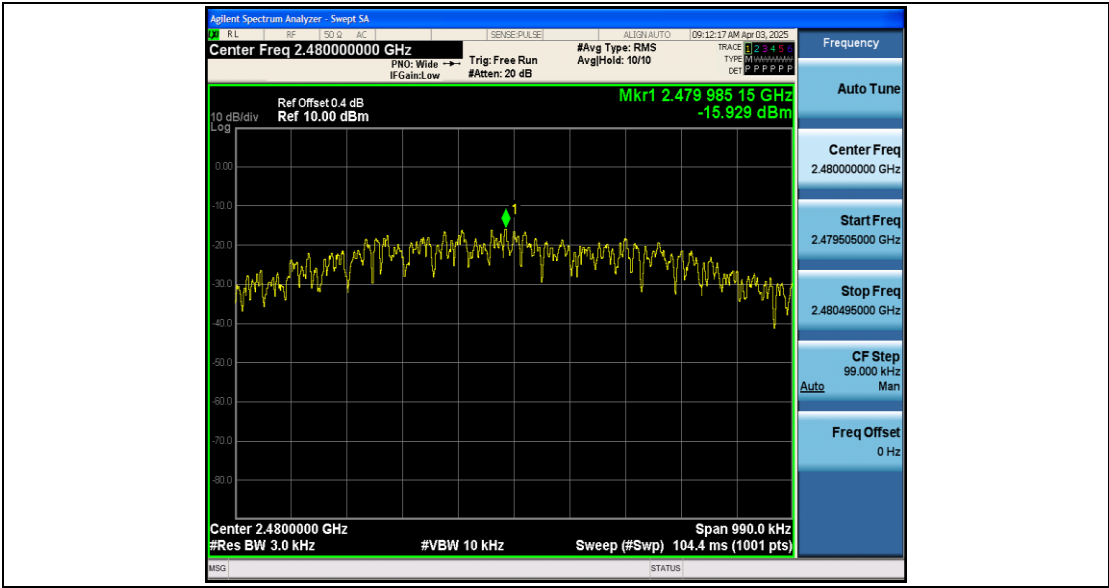
Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Freq(MHz)	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-15.00	≤8.00	PASS
		2440	-15.35	≤8.00	PASS
		2480	-15.93	≤8.00	PASS

Test Graphs



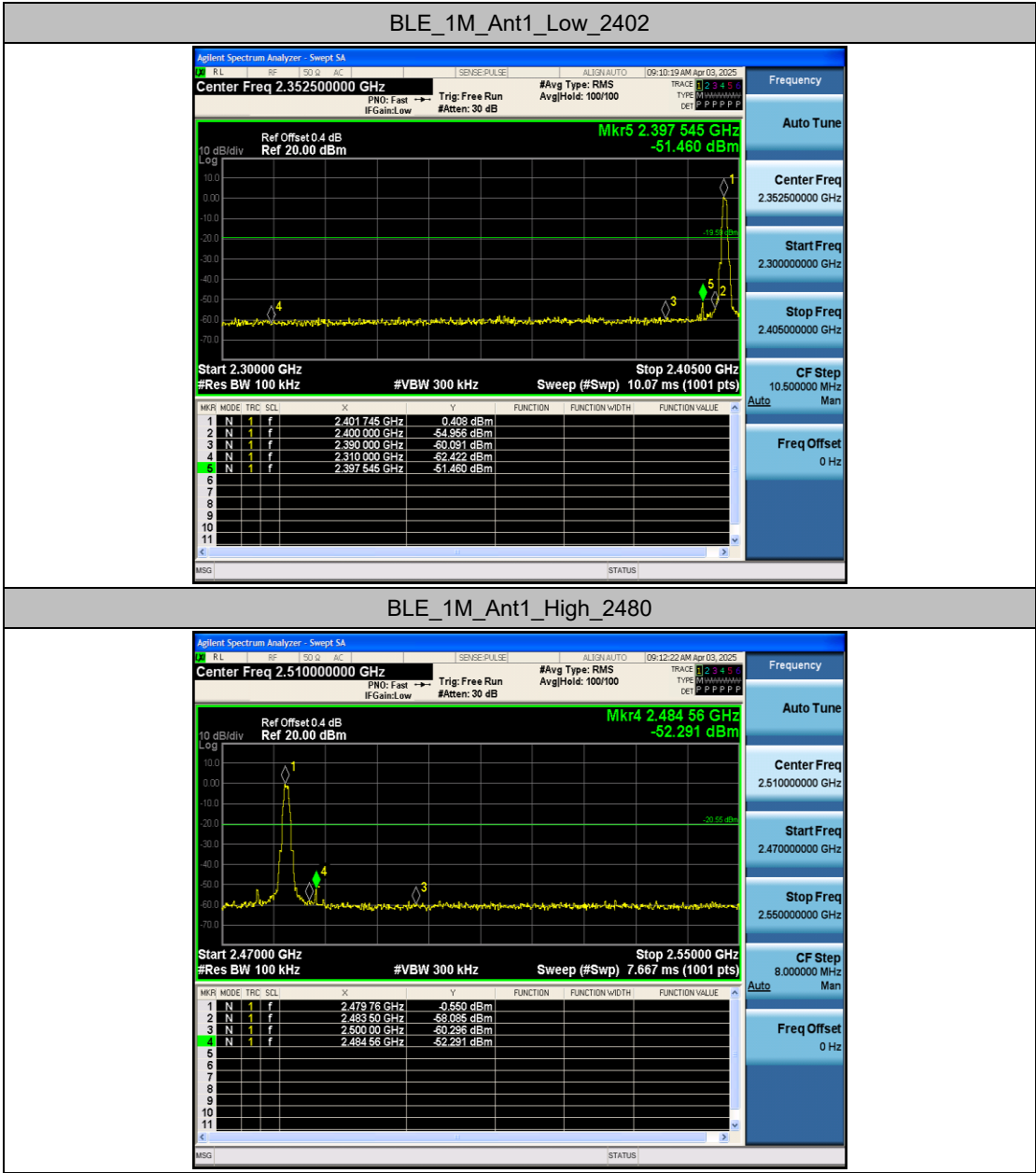


Appendix E: Band edge measurements

Test Result

TestMode	Antenna	Channel	Freq(MHz)	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	0.41	-51.46	≤-19.59	PASS
		High	2480	-0.55	-52.29	≤-20.55	PASS

Test Graphs

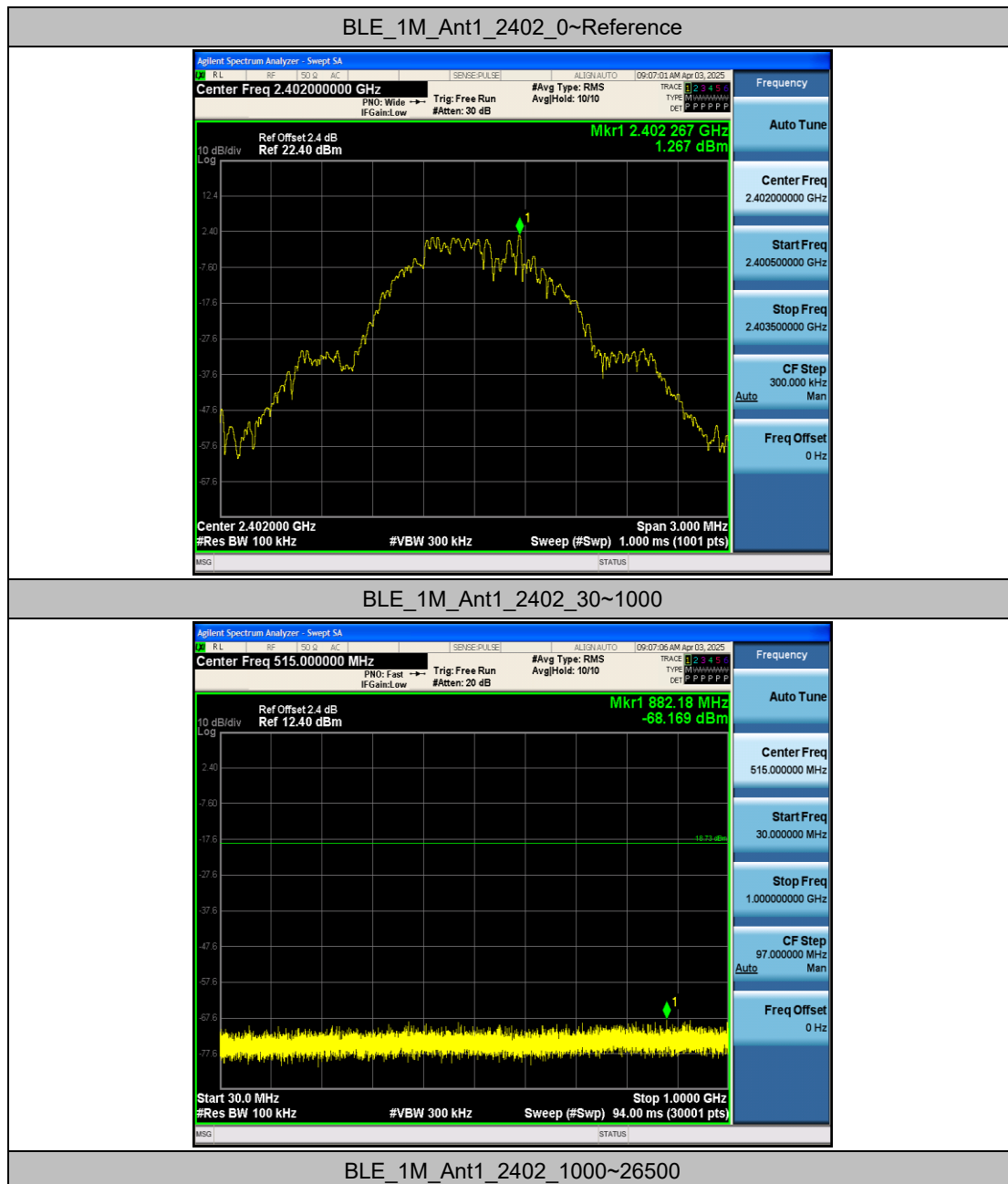


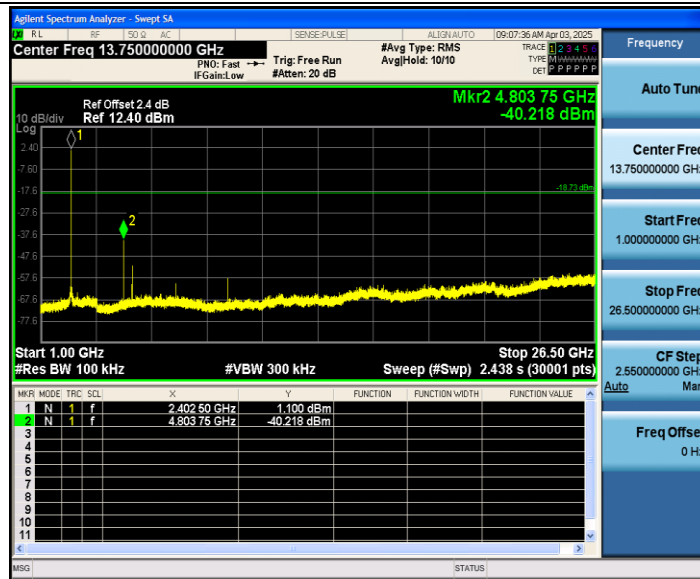
Appendix F: Conducted Spurious Emission

Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	Reference	1.27	1.27	---	PASS
			30~1000	1.27	-68.17	≤-18.73	PASS
			1000~26500	1.27	-40.22	≤-18.73	PASS
		2440	Reference	0.13	0.13	---	PASS
			30~1000	0.13	-66.22	≤-19.87	PASS
			1000~26500	0.13	-41.05	≤-19.87	PASS
		2480	Reference	0.14	0.14	---	PASS
			30~1000	0.14	-68.43	≤-19.86	PASS
			1000~26500	0.14	-42.85	≤-19.86	PASS

Test Graphs

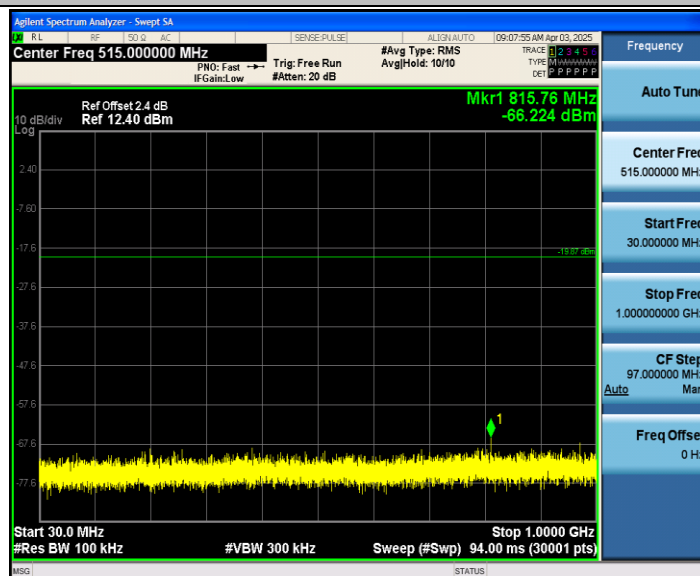




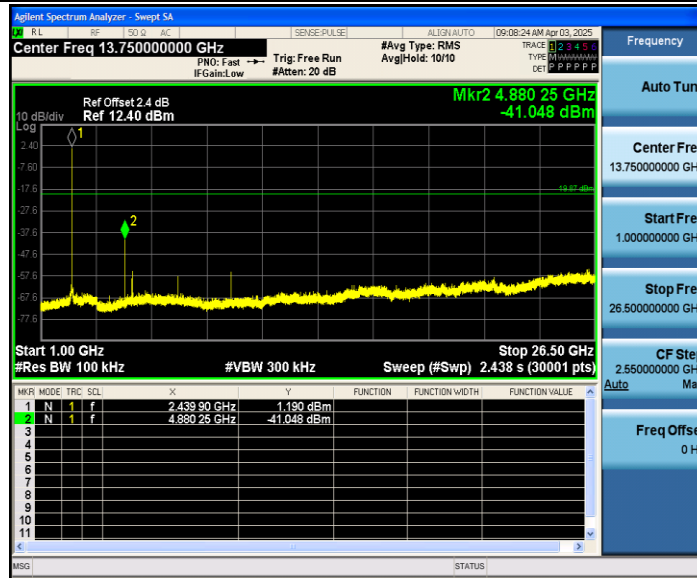
BLE_1M_Ant1_2440_0~Reference



BLE_1M_Ant1_2440_30~1000



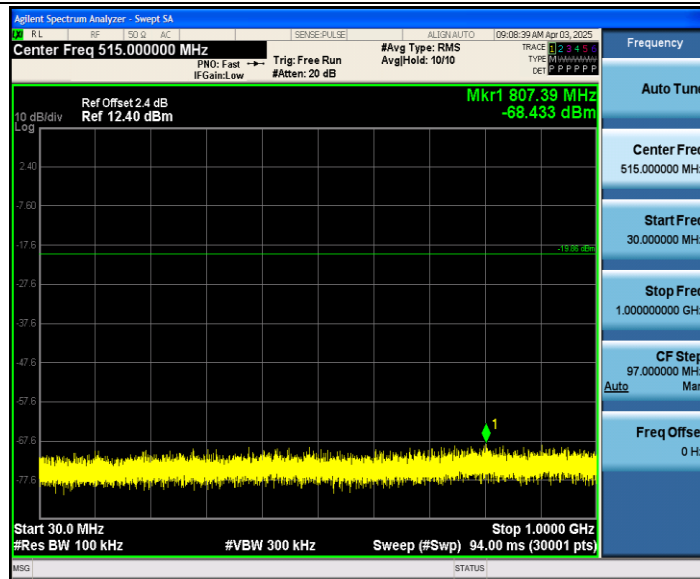
BLE_1M_Ant1_2440_1000~26500



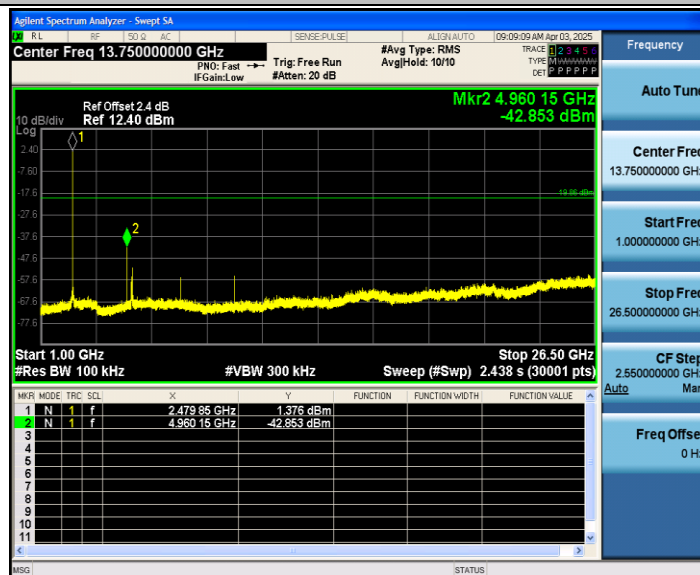
BLE_1M_Ant1_2480_0~Reference



BLE_1M_Ant1_2480_30~1000



BLE_1M_Ant1_2480_1000~26500



Appendix J: Duty Cycle

Test Result

TestMode	Antenna	Freq(MHz)	ON Time [ms]	Period [ms]	X	DC [%]	xFactor	Limit	Verdict
BLE_1M	Ant1	2402	0.41	0.63	0.6508	65.08	1.87	---	---
		2440	0.41	0.63	0.6508	65.08	1.87	---	---
		2480	0.41	0.63	0.6508	65.08	1.87	---	---

Test Graphs

