

FCC Appendix RF Test Data

FCC ID : RIJA11

Company : EPUDO(DongGuan)Digital Technology Co.Ltd

EUT : Tablet PC

Model Number : EC319/A11

Report No. : CTA25061700201

Reviewed By : Eric Wang

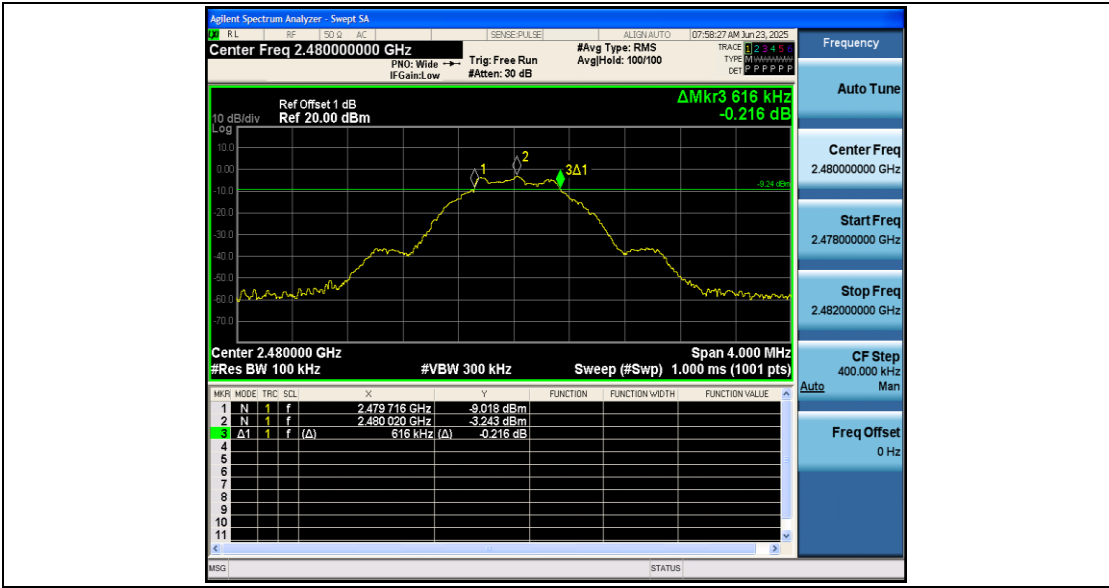
Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Freq(MHz)	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.640	2401.692	2402.332	0.5	PASS
		2440	0.644	2439.696	2440.340	0.5	PASS
		2480	0.616	2479.716	2480.332	0.5	PASS

Test Graphs



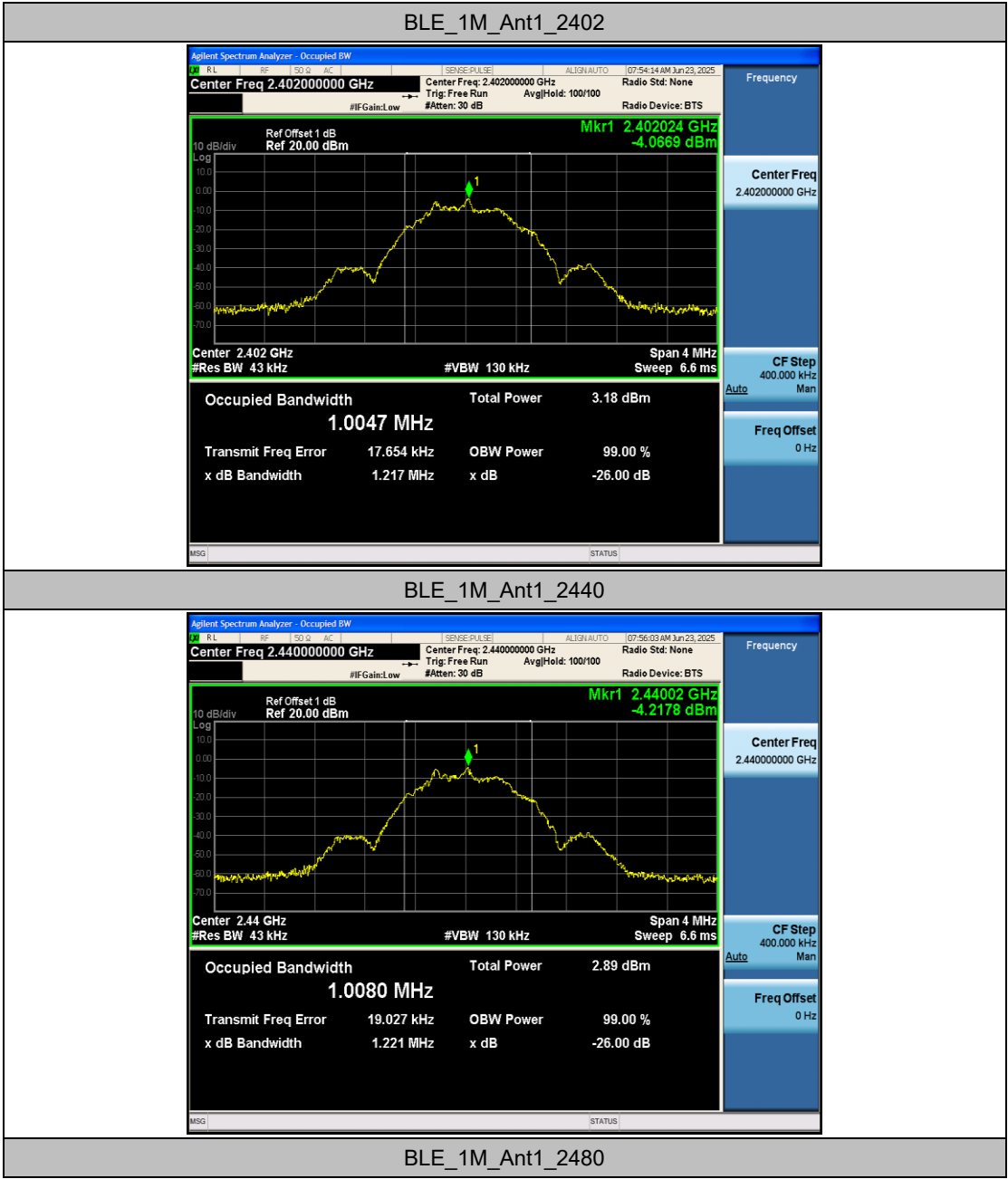


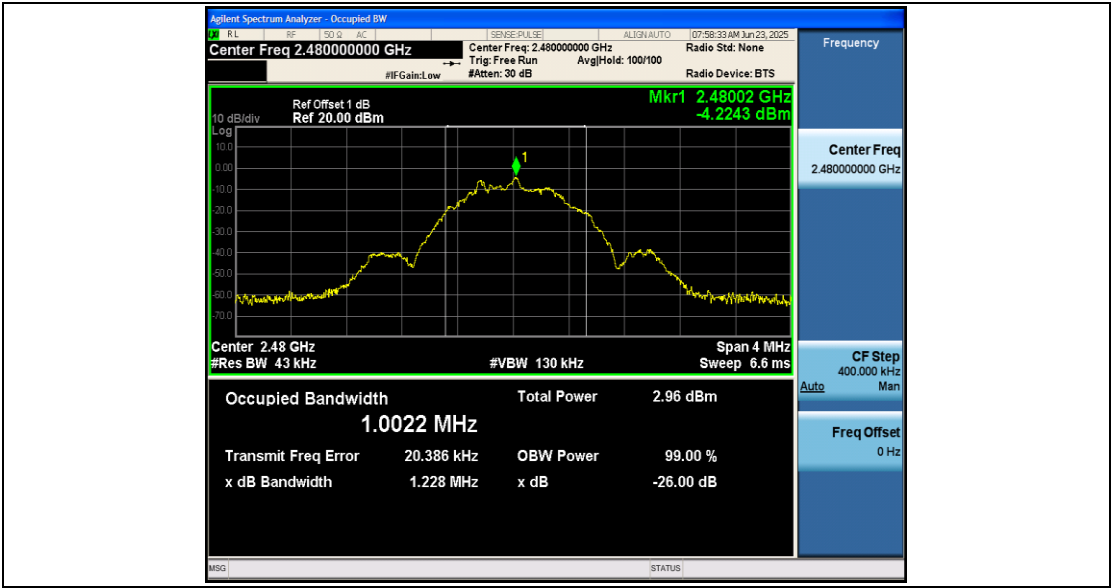
Appendix B: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	1.0047	2401.5153	2402.5200	---	---
		2440	1.0080	2439.5150	2440.5230	---	---
		2480	1.0022	2479.5193	2480.5215	---	---

Test Graphs





Appendix C: Maximum conducted output power

Test Result Peak

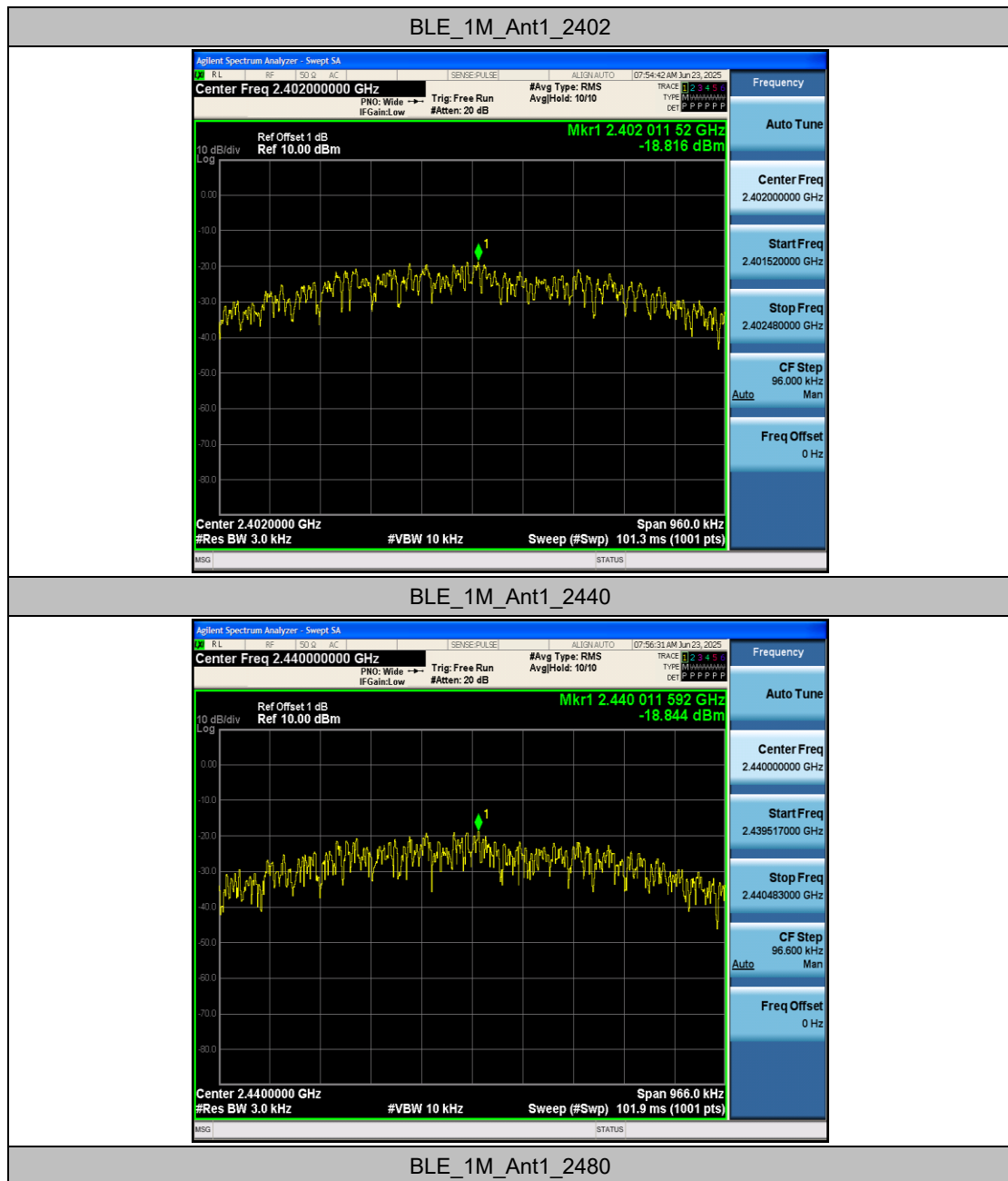
TestMode	Antenna	Freq(MHz)	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	-2.89	≤30	PASS
		2440	-3.14	≤30	PASS
		2480	-3.15	≤30	PASS

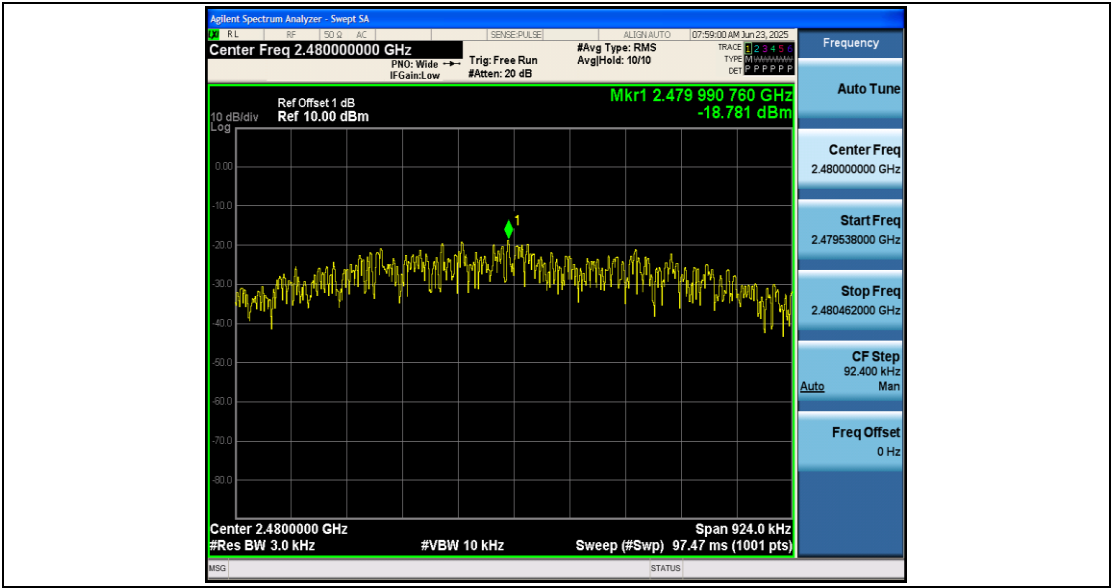
Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Freq(MHz)	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-18.82	≤8.00	PASS
		2440	-18.84	≤8.00	PASS
		2480	-18.78	≤8.00	PASS

Test Graphs



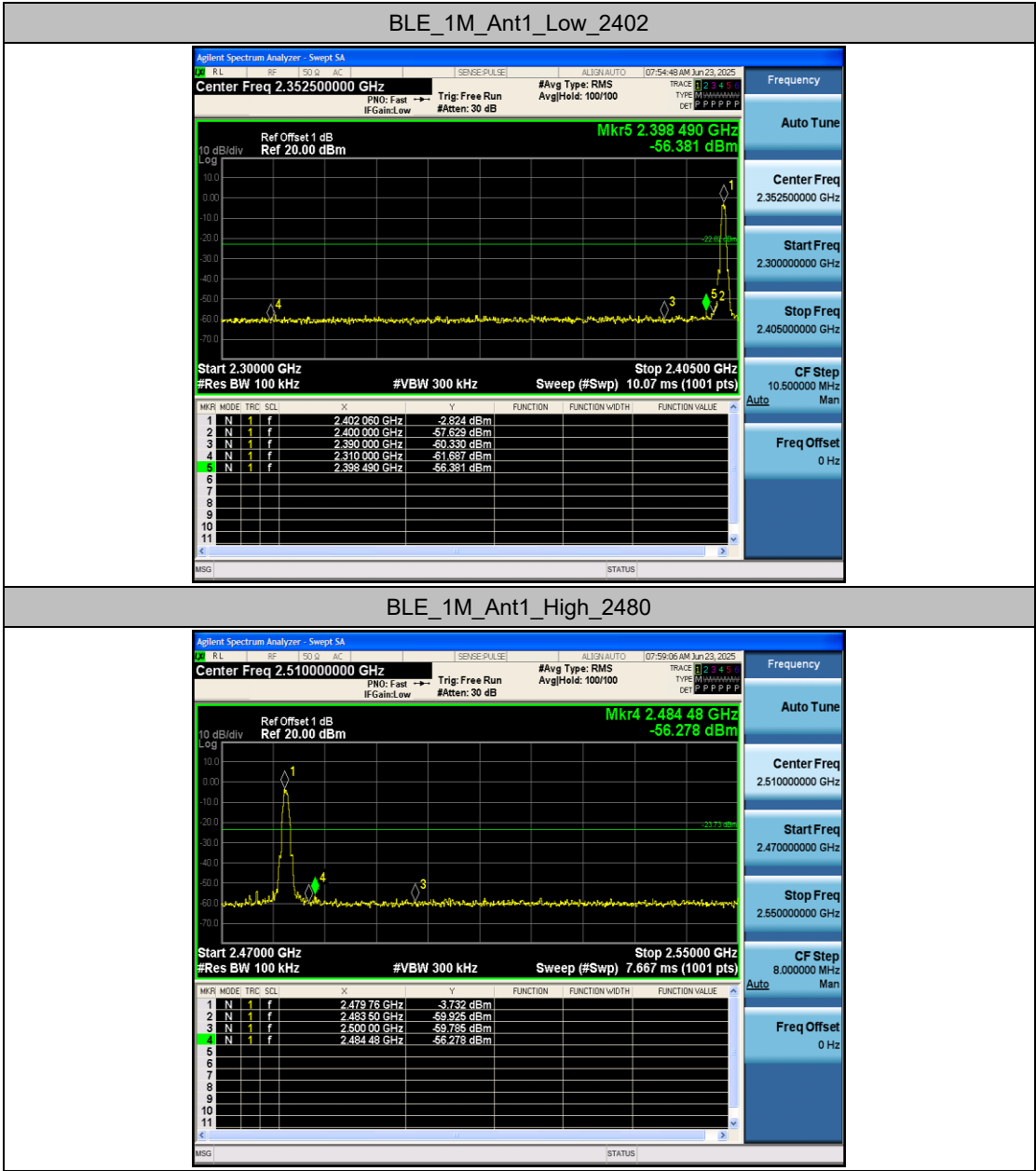


Appendix E: Band edge measurements

Test Result

TestMod e	Antenn a	ChNam e	Freq(MHz)	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdic t
BLE_1M	Ant1	Low	2402	-2.82	-56.38	≤-22.82	PASS
		High	2480	-3.73	-56.28	≤-23.73	PASS

Test Graphs

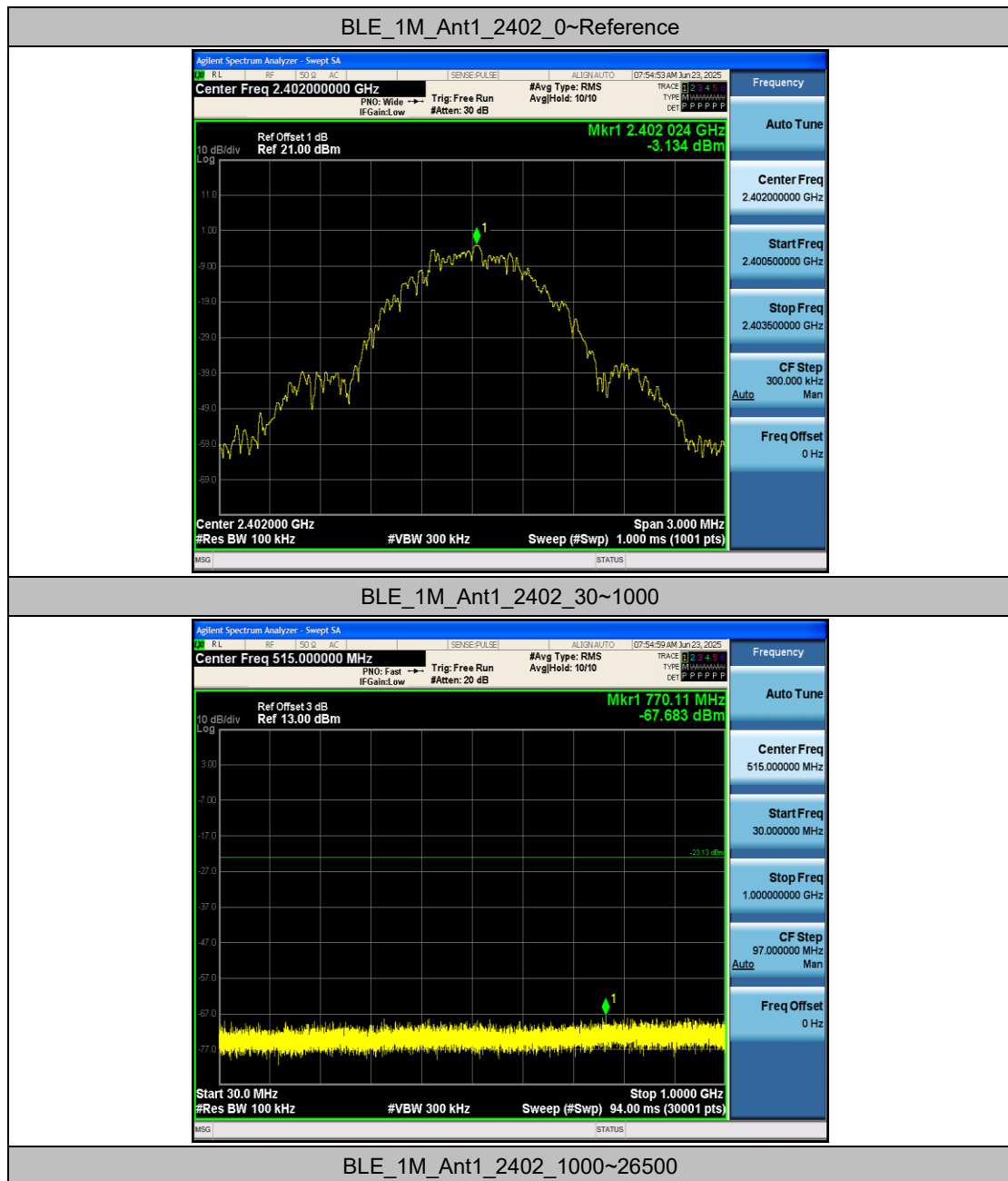


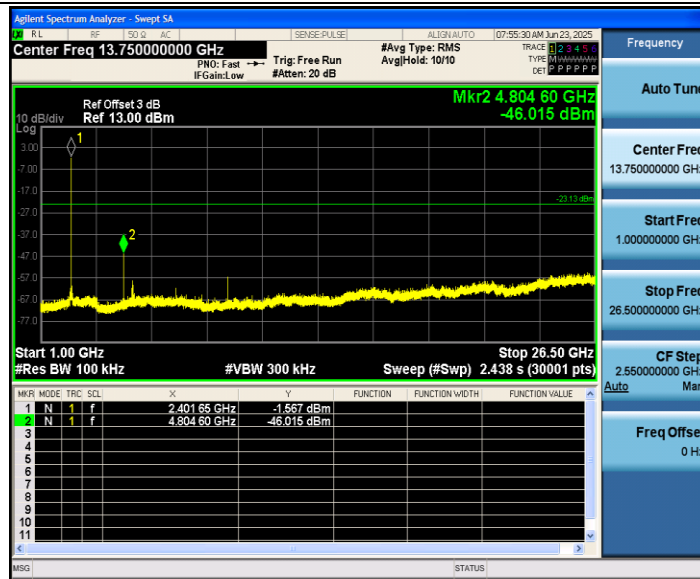
Appendix F: Conducted Spurious Emission

Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	Reference	-3.13	-3.13	---	PASS
			30~1000	-3.13	-67.68	≤-23.13	PASS
			1000~26500	-3.13	-46.02	≤-23.13	PASS
		2440	Reference	-3.29	-3.29	---	PASS
			30~1000	-3.29	-66.4	≤-23.29	PASS
			1000~26500	-3.29	-46.73	≤-23.29	PASS
		2480	Reference	-4.78	-4.78	---	PASS
			30~1000	-4.78	-66.97	≤-24.78	PASS
			1000~26500	-4.78	-47.59	≤-24.78	PASS

Test Graphs

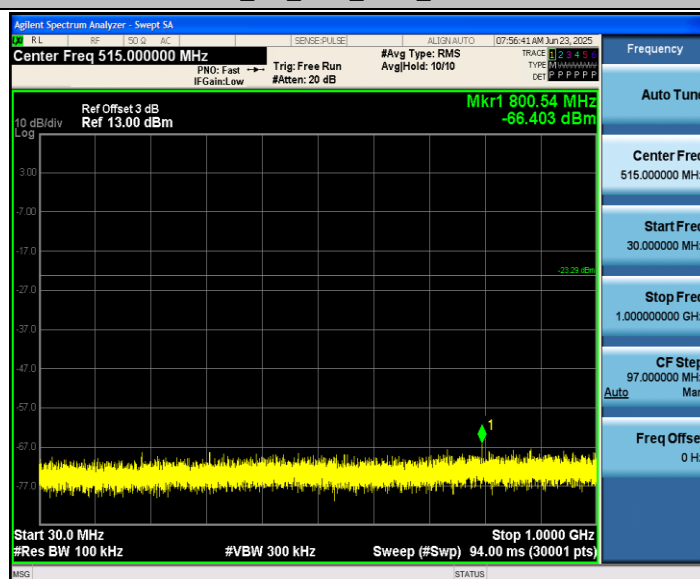




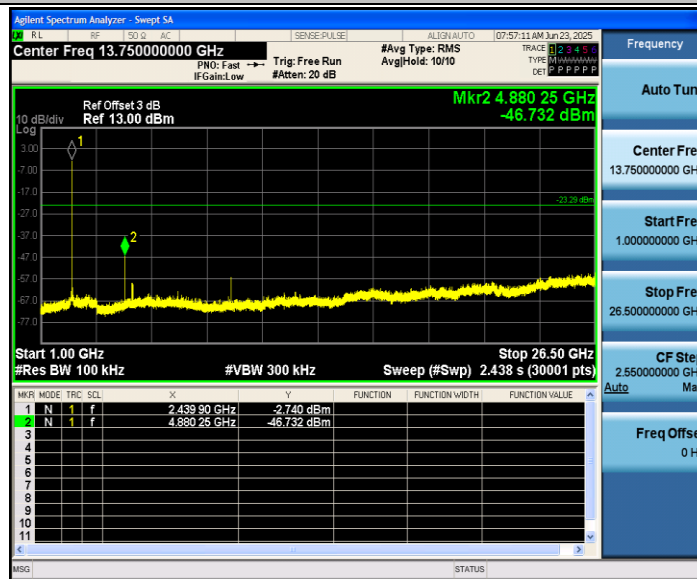
BLE_1M_Ant1_2440_0~Reference



BLE_1M_Ant1_2440_30~1000



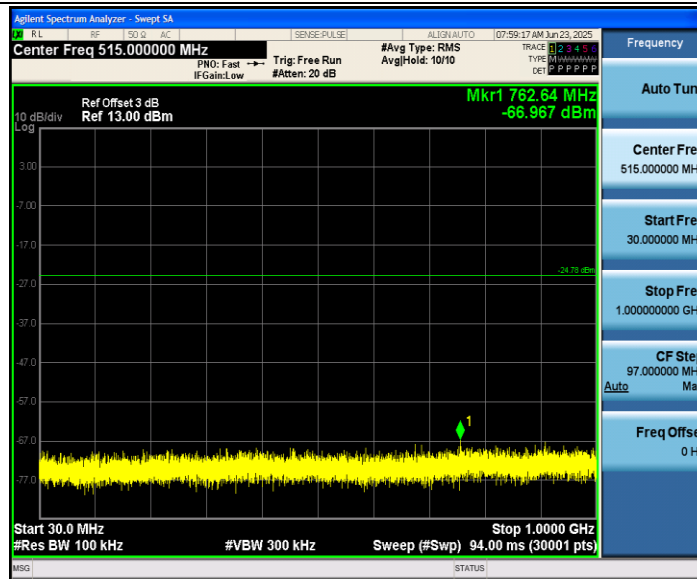
BLE_1M_Ant1_2440_1000~26500



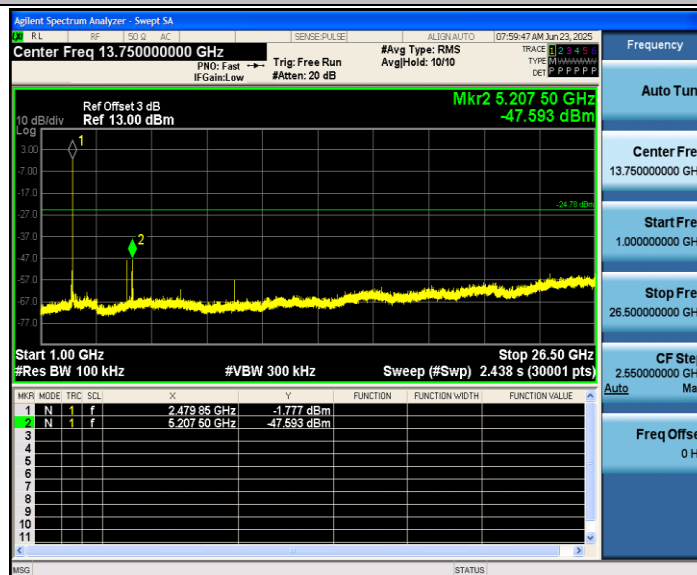
BLE_1M_Ant1_2480_0~Reference



BLE_1M_Ant1_2480_30~1000



BLE_1M_Ant1_2480_1000~26500



Appendix G: 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

