

FCC Appendix RF Test Data for BLE

FCC ID : 2BR97-MMEETTMAI1

Company : Meet Today Technology INC

EUT : MMEETT AI Business Card

Model Number : MMEETT MAI 1

Report No. : CTA25090501401

Reviewed By : Eric Wang

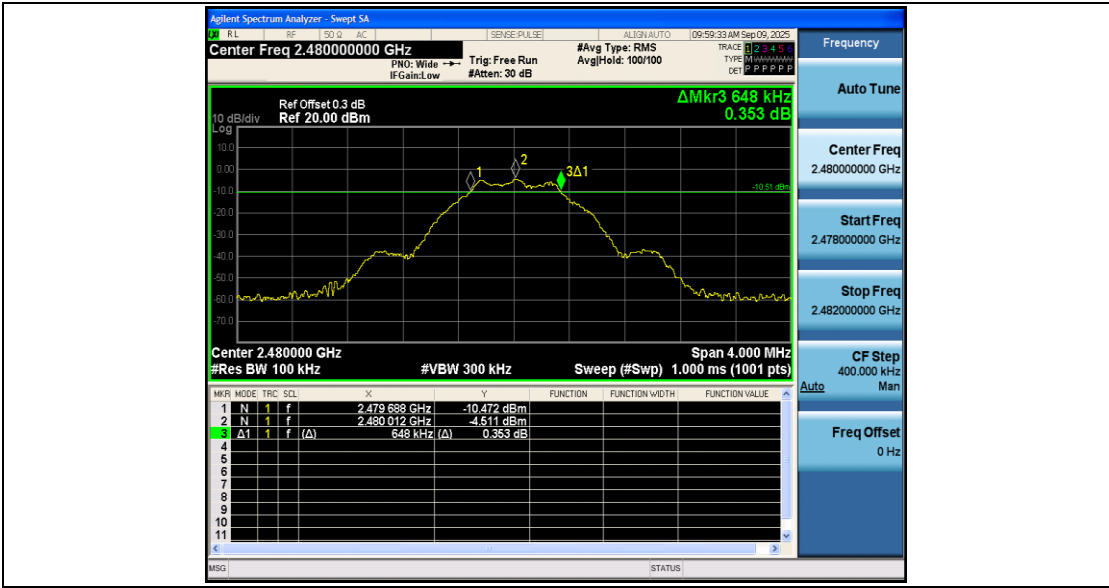
Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Freq(MHz)	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.644	2401.692	2402.336	0.5	PASS
		2440	0.632	2439.692	2440.324	0.5	PASS
		2480	0.648	2479.688	2480.336	0.5	PASS

Test Graphs



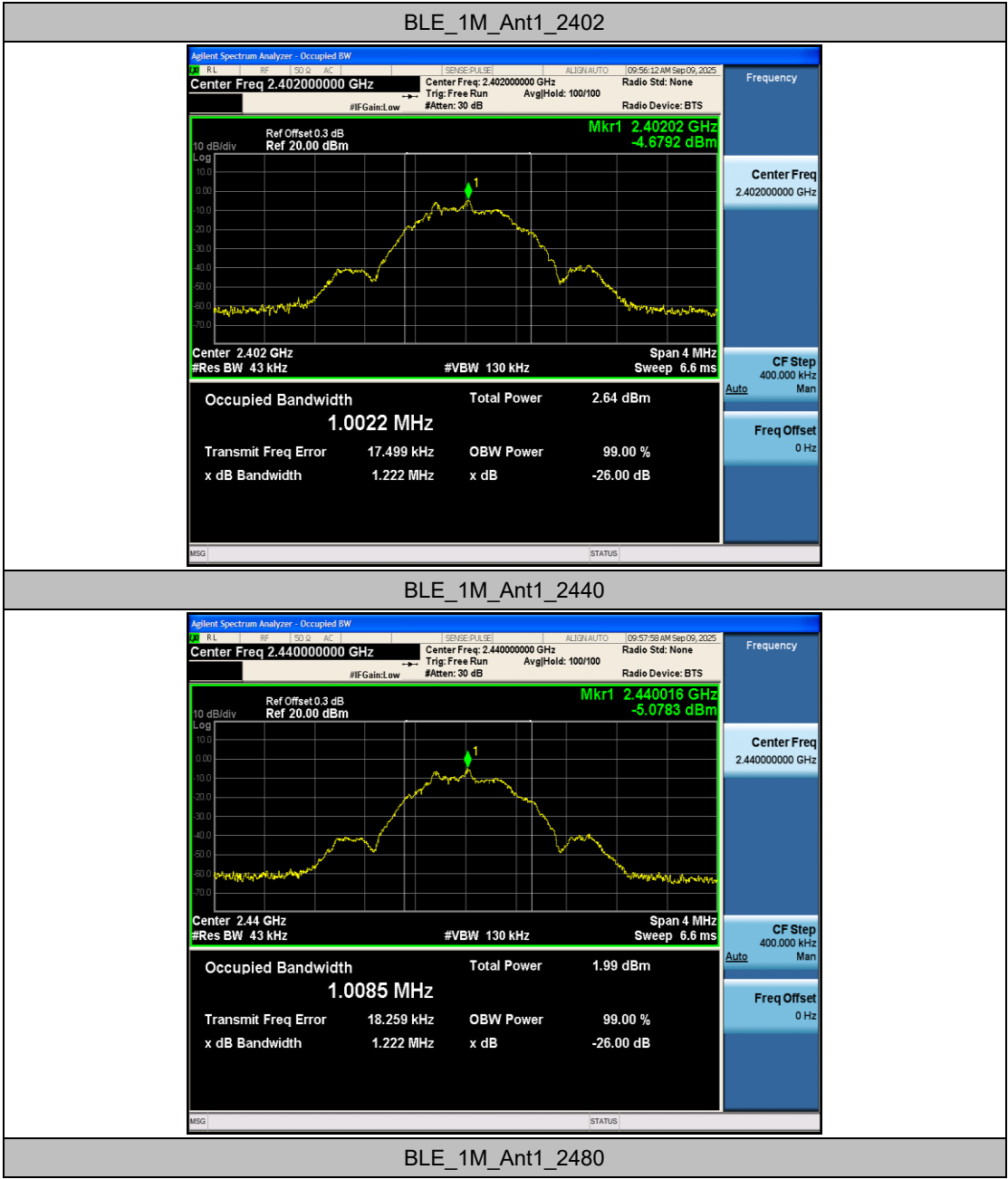


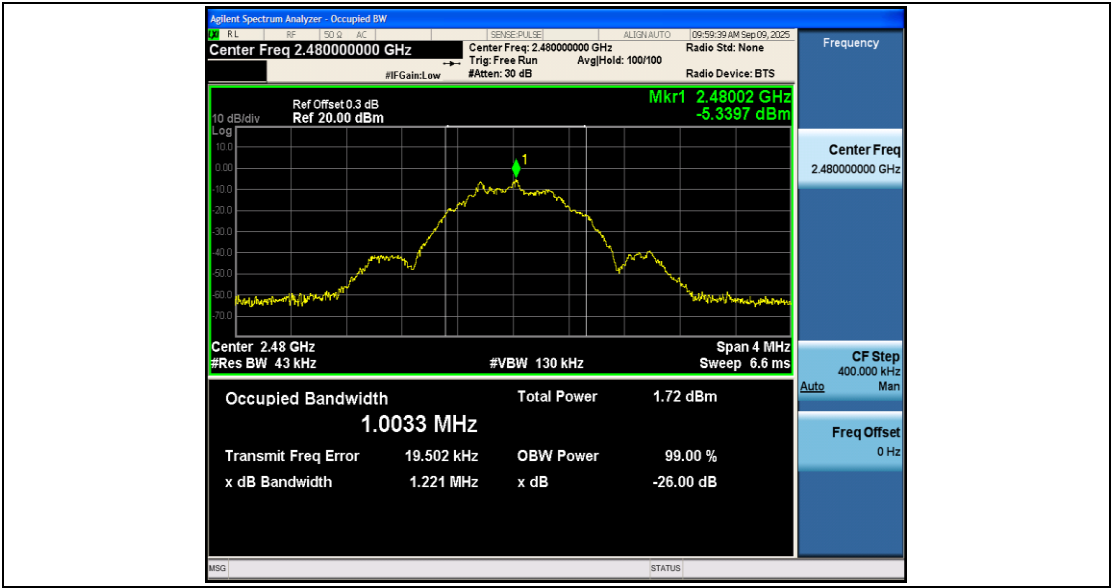
Appendix B: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	1.0022	2401.5164	2402.5186	---	---
		2440	1.0085	2439.5140	2440.5225	---	---
		2480	1.0033	2479.5179	2480.5212	---	---

Test Graphs





Appendix C: Maximum conducted output power

Test Result Peak

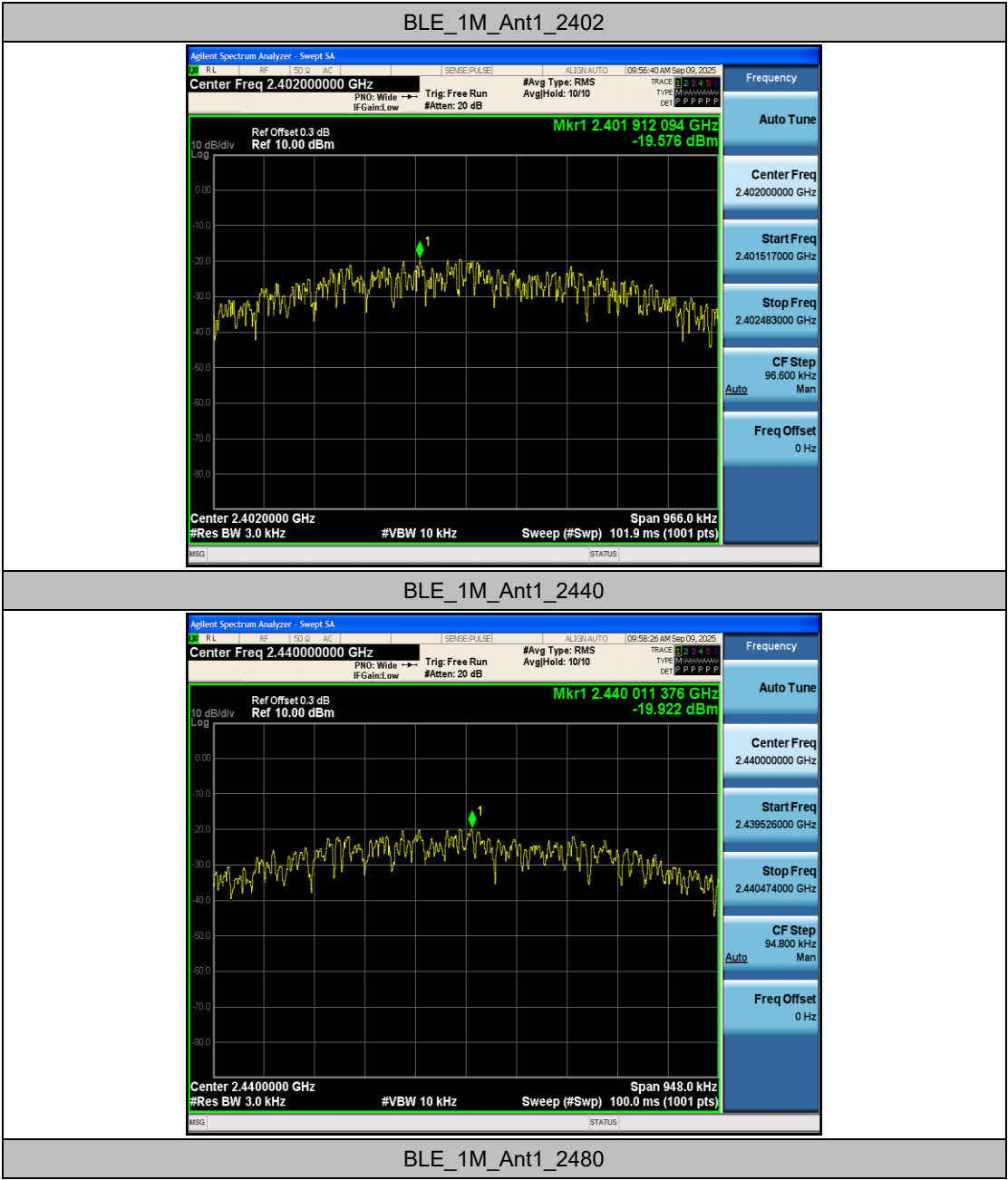
TestMode	Antenna	Freq(MHz)	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	-3.50	≤30	PASS
		2440	-4.05	≤30	PASS
		2480	-4.29	≤30	PASS

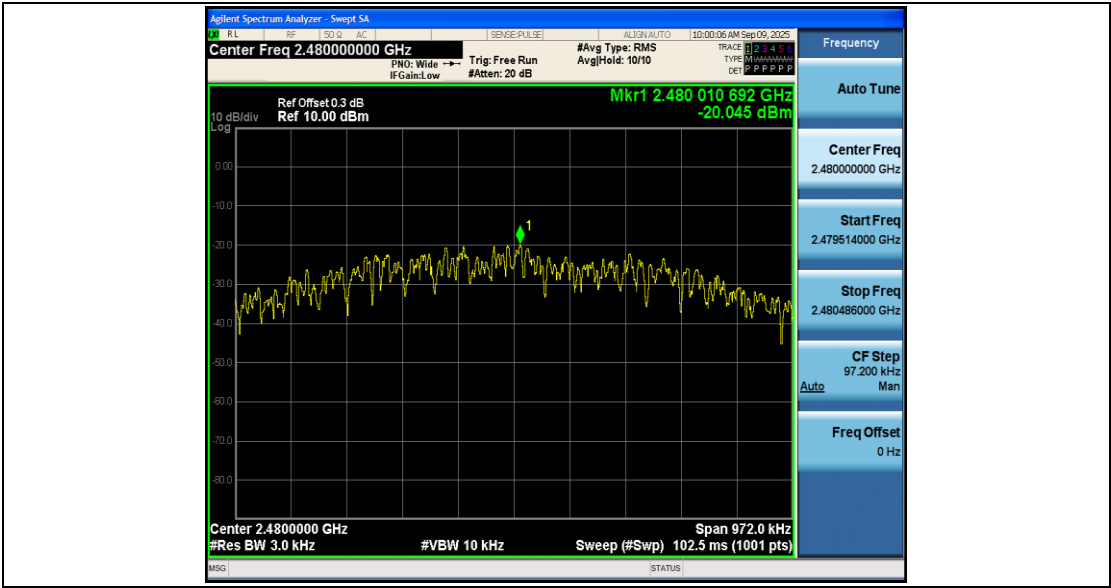
Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Freq(MHz)	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-19.58	≤8.00	PASS
		2440	-19.92	≤8.00	PASS
		2480	-20.05	≤8.00	PASS

Test Graphs



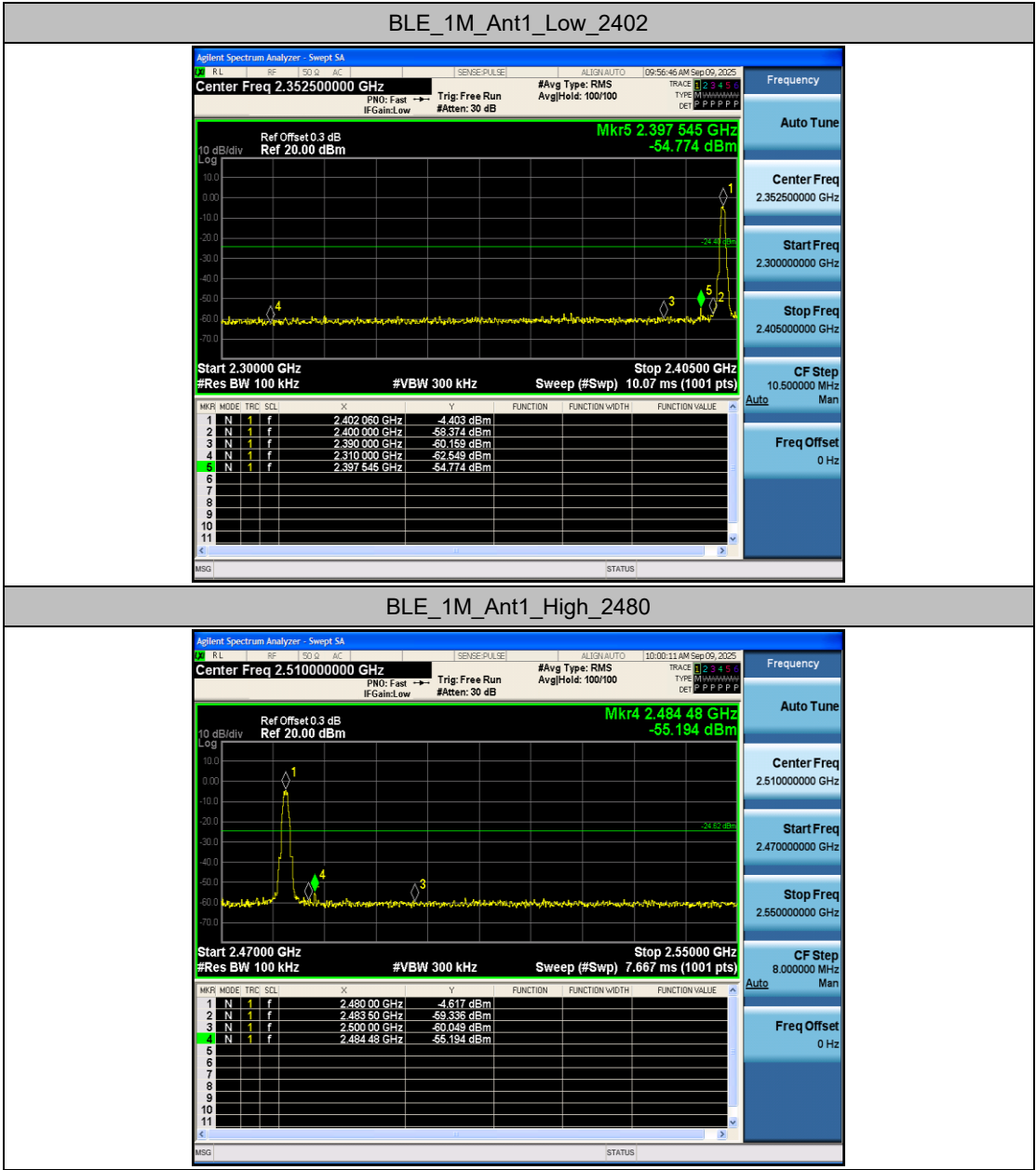


Appendix E: Band edge measurements

Test Result

TestMod e	Antenn a	ChNam e	Freq(MHz)	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdic t
BLE_1M	Ant1	Low	2402	-4.40	-54.77	≤-24.4	PASS
		High	2480	-4.62	-55.19	≤-24.62	PASS

Test Graphs

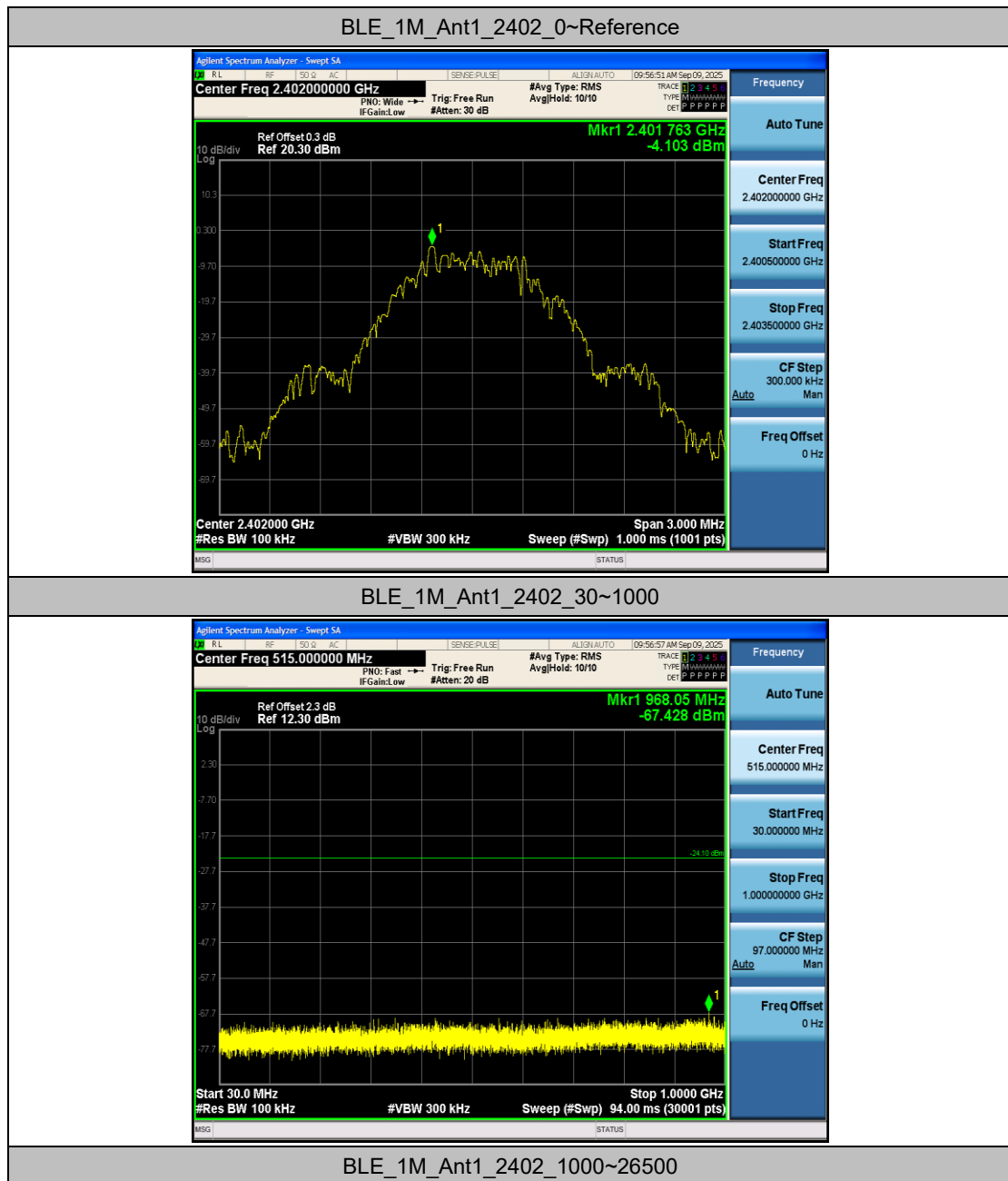


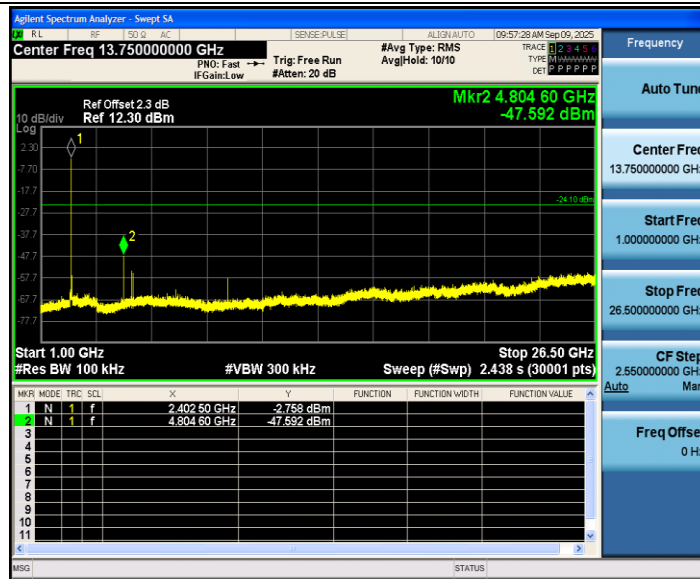
Appendix F: Conducted Spurious Emission

Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	Reference	-4.10	-4.10	---	PASS
			30~1000	-4.10	-67.43	≤-24.1	PASS
			1000~26500	-4.10	-47.59	≤-24.1	PASS
		2440	Reference	-5.58	-5.58	---	PASS
			30~1000	-5.58	-68.46	≤-25.58	PASS
			1000~26500	-5.58	-48.69	≤-25.58	PASS
		2480	Reference	-5.21	-5.21	---	PASS
			30~1000	-5.21	-67.6	≤-25.21	PASS
			1000~26500	-5.21	-48.28	≤-25.21	PASS

Test Graphs

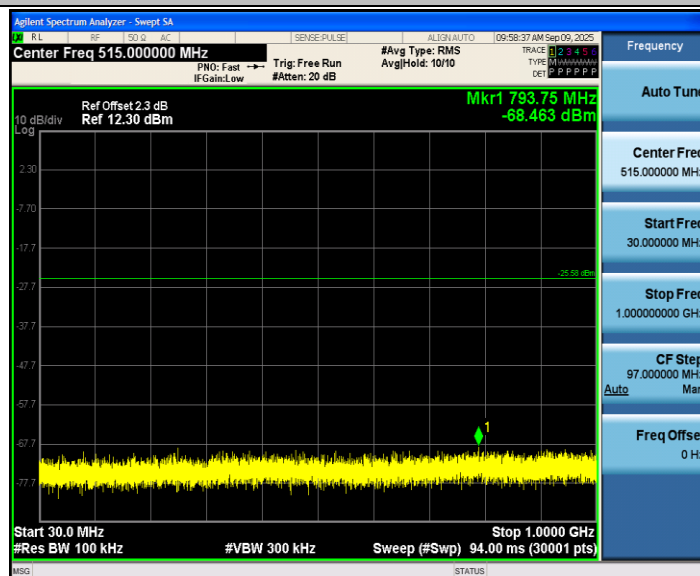




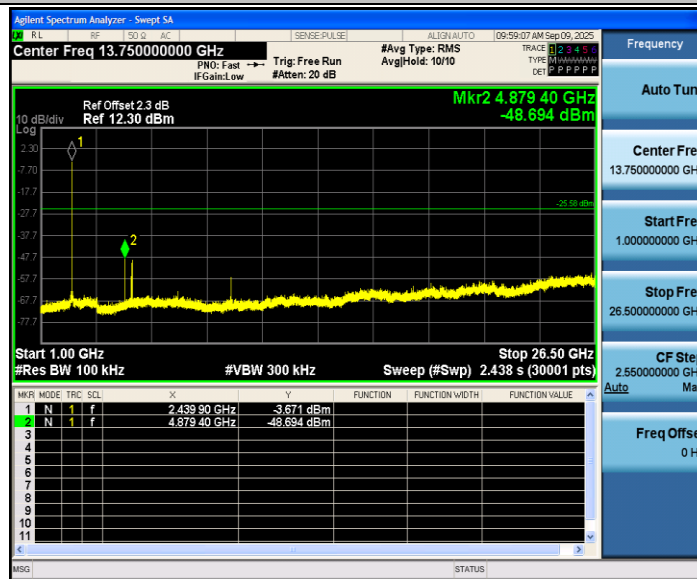
BLE_1M_Ant1_2440_0~Reference



BLE_1M_Ant1_2440_30~1000



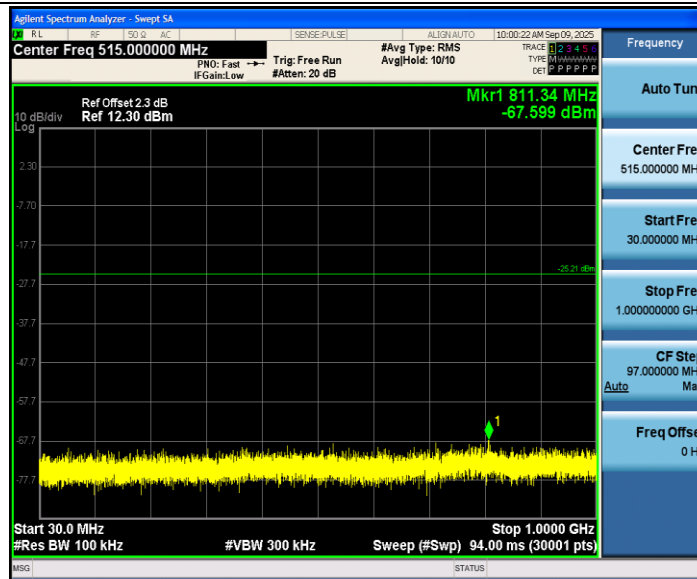
BLE_1M_Ant1_2440_1000~26500



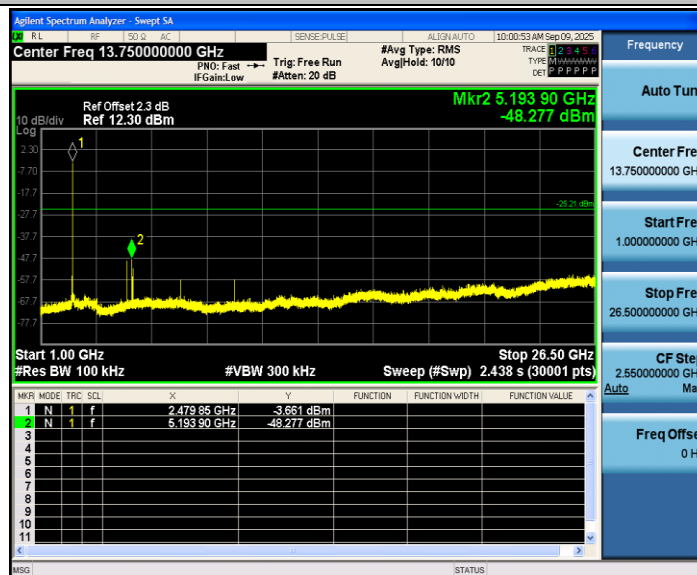
BLE_1M_Ant1_2480_0~Reference



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

