

FCC Appendix RF Test Data

FCC ID : 2BNR7-T60PRO

Company : Shenzhen Baijin Technology Co., Ltd

EUT : Tablet PC

Model Number : T60 Pro

Report No. : CTA25062505401

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	0.652	2401.684	2402.336	0.5	PASS
		2440	0.648	2439.688	2440.336	0.5	PASS
		2480	0.636	2479.688	2480.324	0.5	PASS
BLE_2M	Ant1	2402	1.076	2401.464	2402.540	0.5	PASS
		2440	1.116	2439.464	2440.580	0.5	PASS
		2480	1.136	2479.444	2480.580	0.5	PASS

Test Graphs





BLE_2M_Ant1_2402



BLE_2M_Ant1_2440



BLE_2M_Ant1_2480

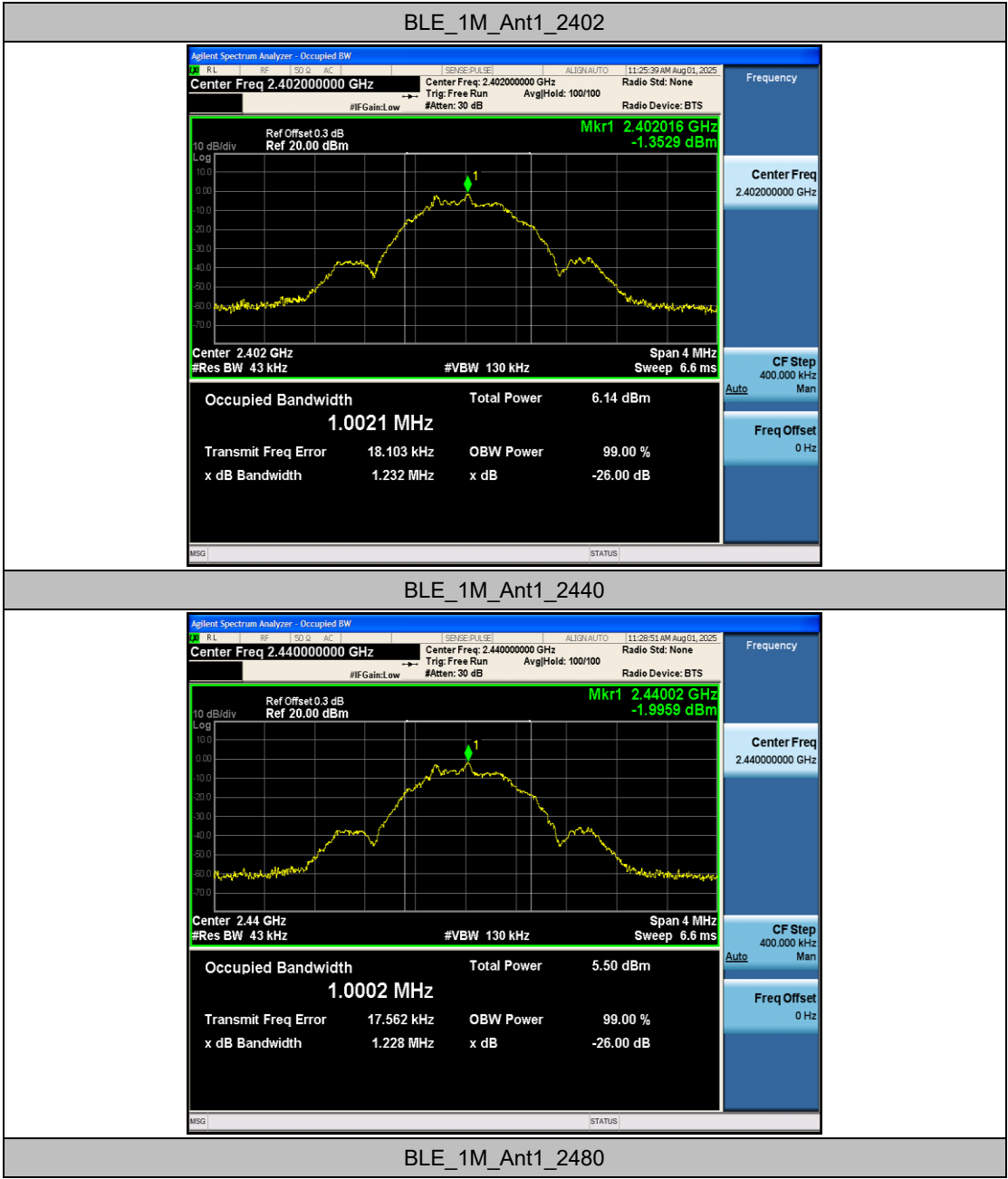


Appendix B: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	1.0021	2401.5171	2402.5192	---	---
		2440	1.0002	2439.5175	2440.5177	---	---
		2480	1.0067	2479.5149	2480.5216	---	---
BLE_2M	Ant1	2402	2.0002	2401.0312	2403.0314	---	---
		2440	2.0023	2439.0321	2441.0344	---	---
		2480	1.9994	2479.0323	2481.0317	---	---

Test Graphs





BLE_2M_Ant1_2402



BLE_2M_Ant1_2440



BLE_2M_Ant1_2480



Appendix C: Maximum conducted output power

Test Result Peak

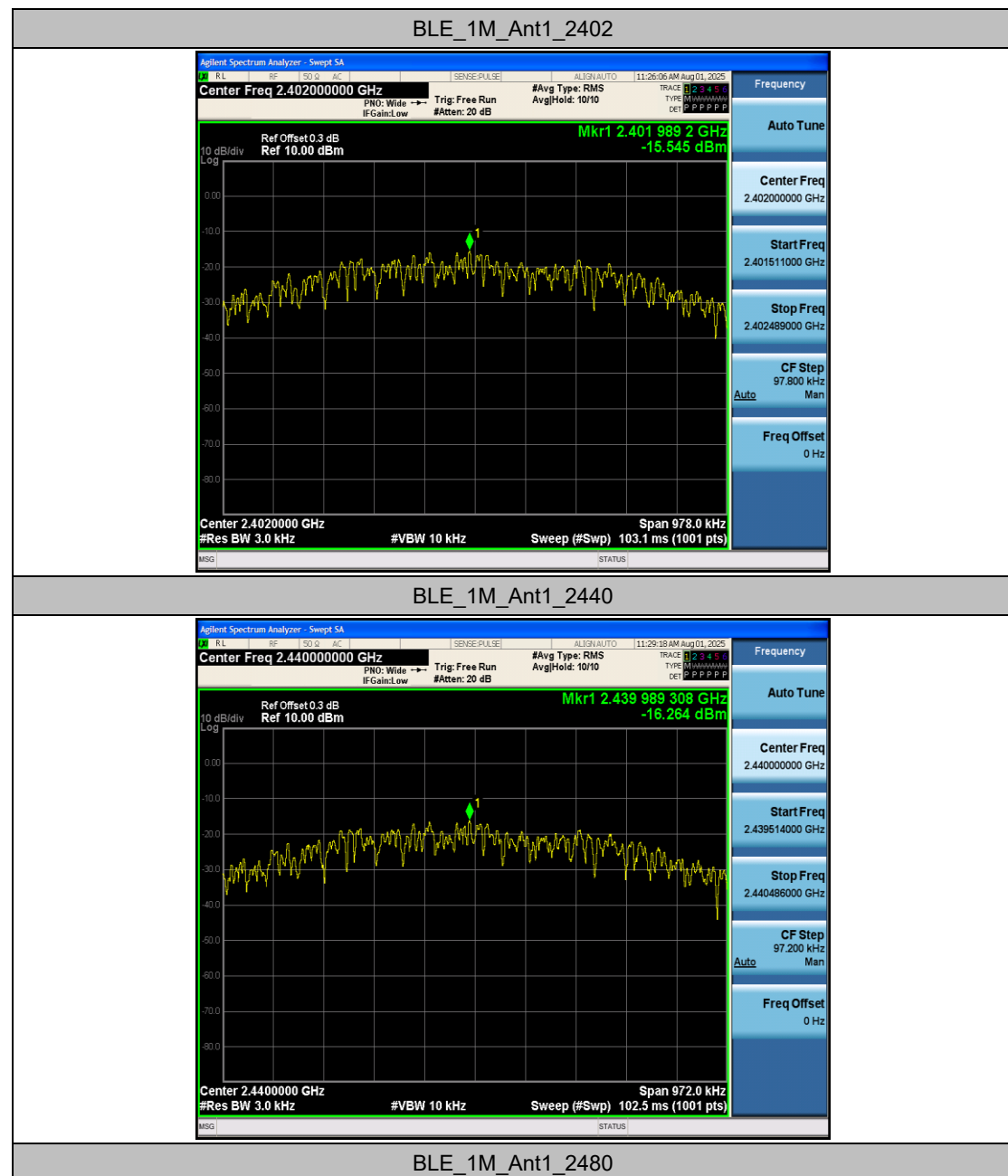
TestMode	Antenna	Freq(MHz)	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M	Ant1	2402	-0.05	≤30	PASS
		2440	-0.75	≤30	PASS
		2480	-1.00	≤30	PASS
BLE_2M	Ant1	2402	-0.01	≤30	PASS
		2440	-0.56	≤30	PASS
		2480	-0.82	≤30	PASS

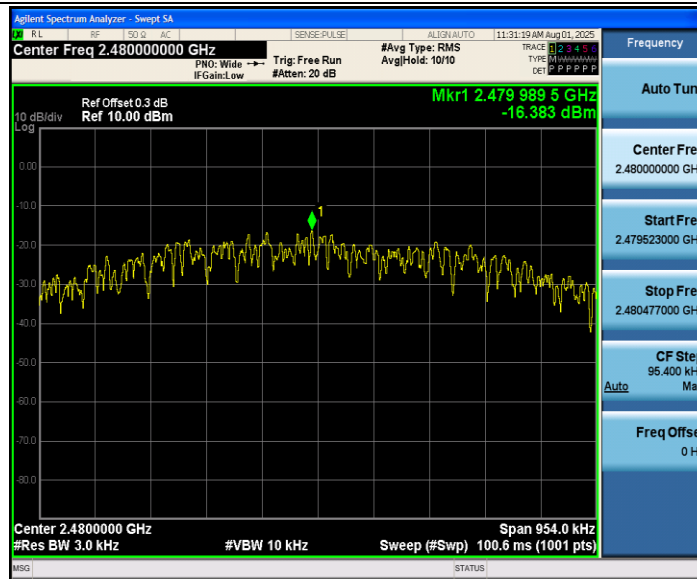
Appendix D: Maximum power spectral density

Test Result

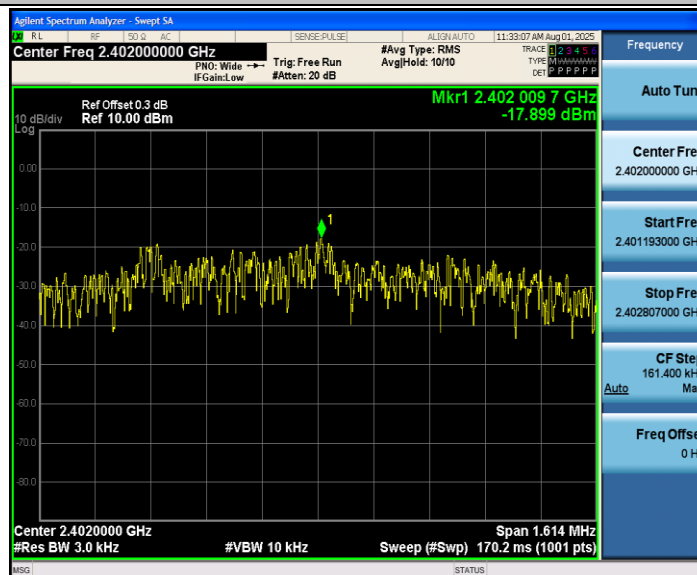
TestMode	Antenna	Freq(MHz)	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE_1M	Ant1	2402	-15.55	≤8.00	PASS
		2440	-16.26	≤8.00	PASS
		2480	-16.38	≤8.00	PASS
BLE_2M	Ant1	2402	-17.90	≤8.00	PASS
		2440	-17.88	≤8.00	PASS
		2480	-18.26	≤8.00	PASS

Test Graphs

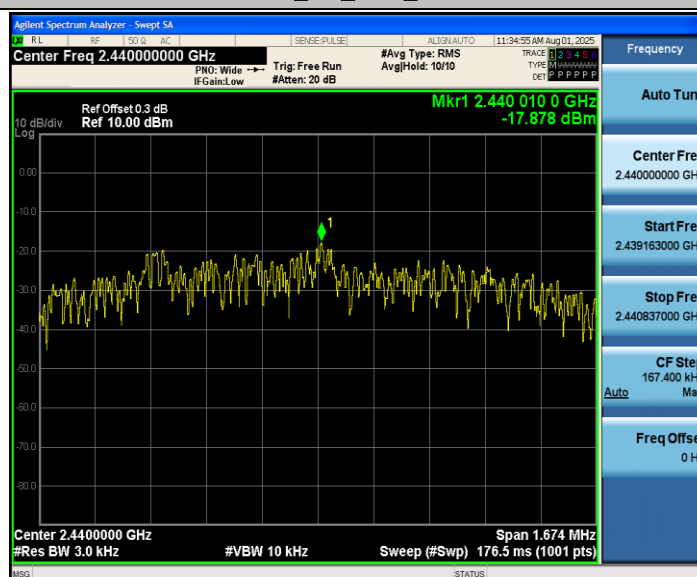




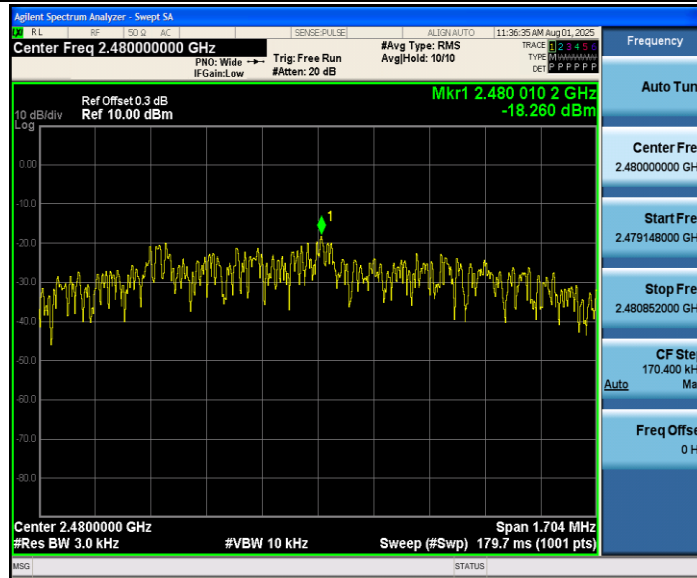
BLE_2M_Ant1_2402



BLE_2M_Ant1_2440



BLE_2M_Ant1_2480

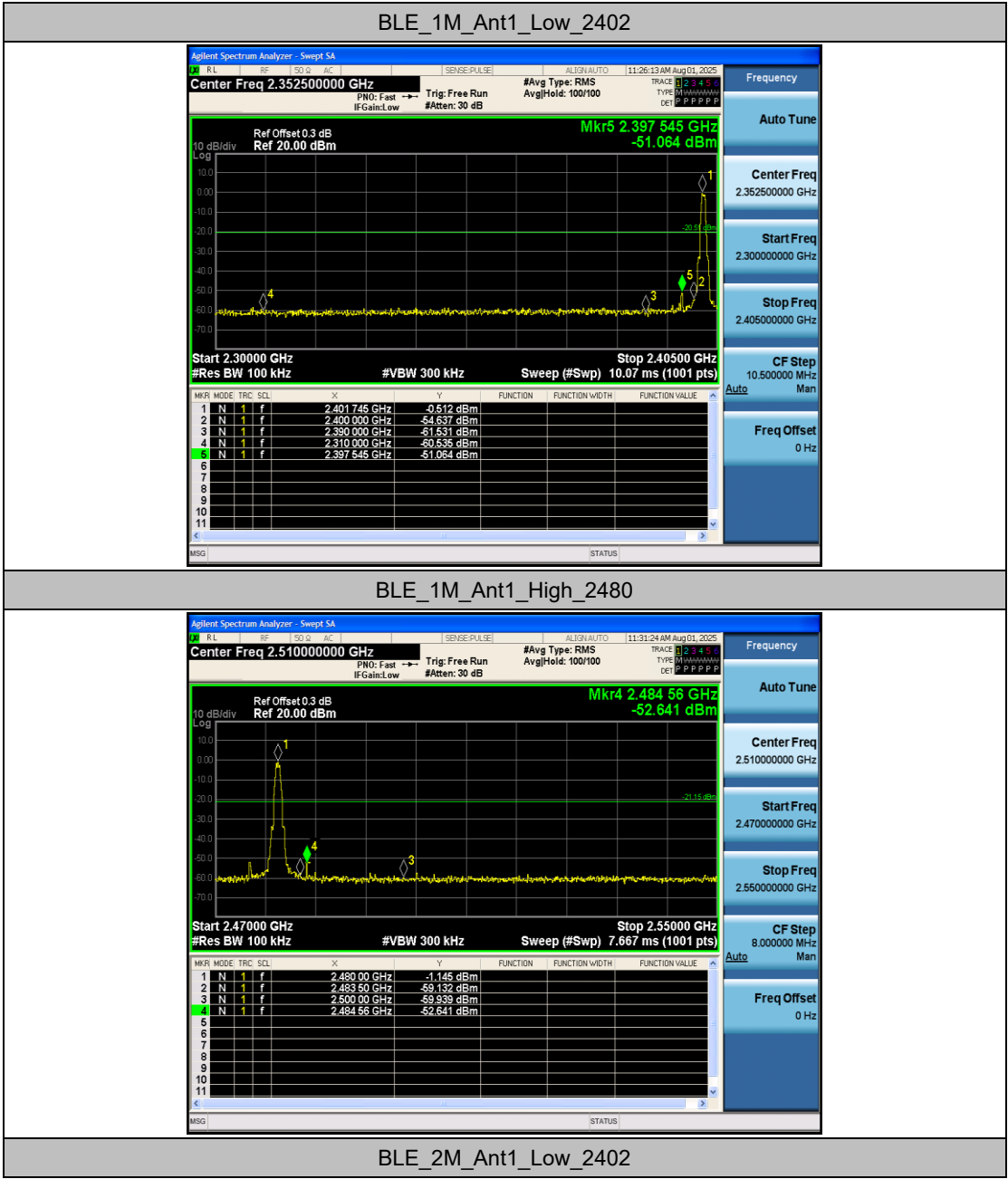


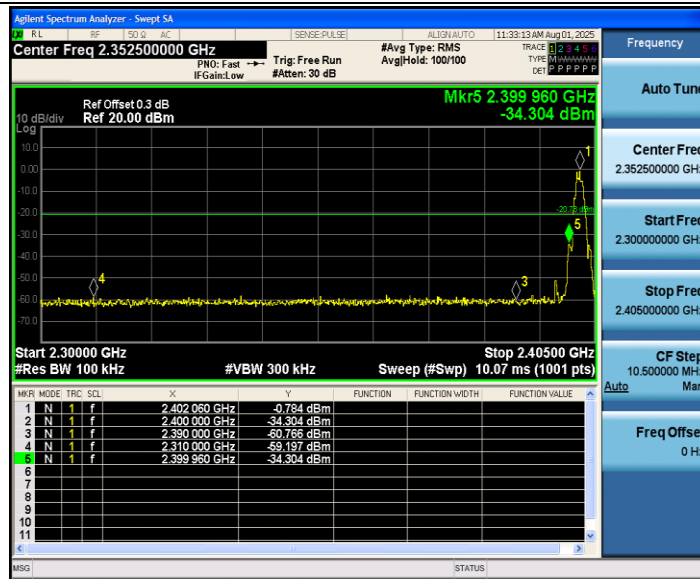
Appendix E: Band edge measurements

Test Result

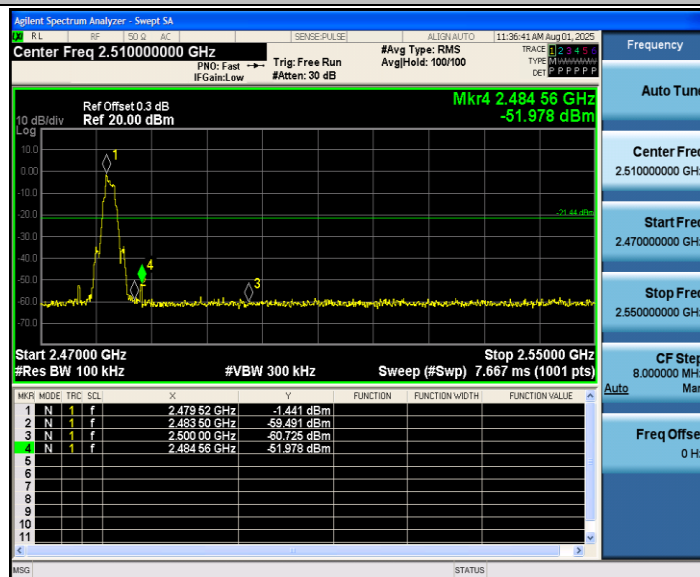
TestMode	Antenna	Channel	Freq(MHz)	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	Low	2402	-0.51	-51.06	≤-20.51	PASS
		High	2480	-1.15	-52.64	≤-21.15	PASS
BLE_2M	Ant1	Low	2402	-0.78	-34.3	≤-20.78	PASS
		High	2480	-1.44	-51.98	≤-21.44	PASS

Test Graphs





BLE_2M_Ant1_High_2480

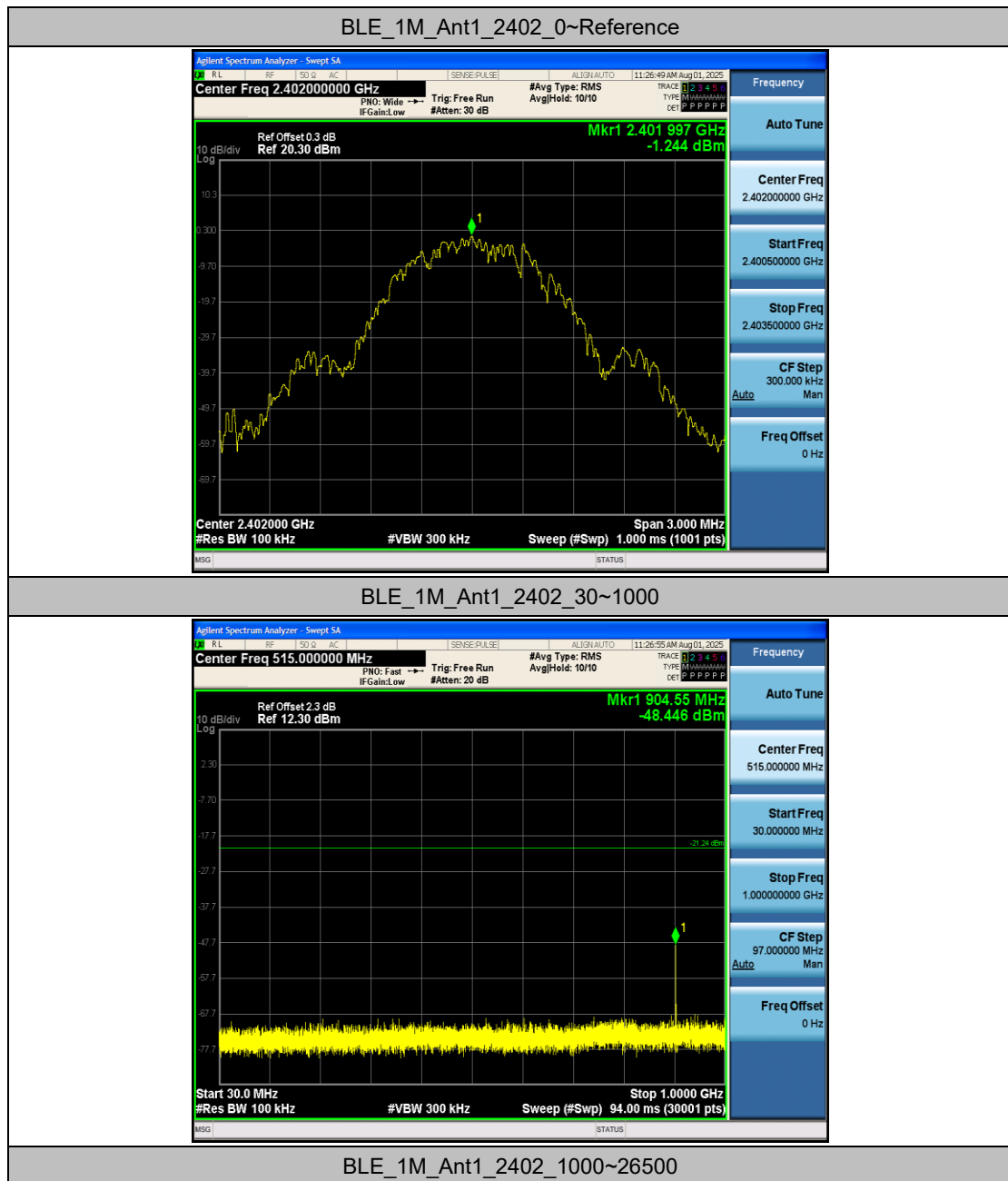


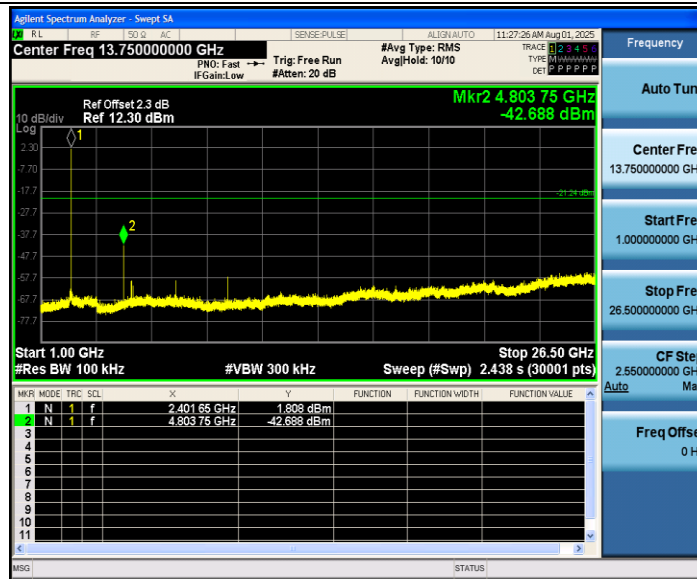
Appendix F: Conducted Spurious Emission

Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE_1M	Ant1	2402	Reference	-1.24	-1.24	---	PASS
			30~1000	-1.24	-48.45	≤-21.24	PASS
			1000~26500	-1.24	-42.69	≤-21.24	PASS
		2440	Reference	-2.20	-2.20	---	PASS
			30~1000	-2.20	-67.83	≤-22.2	PASS
			1000~26500	-2.20	-42.45	≤-22.2	PASS
		2480	Reference	-2.79	-2.79	---	PASS
			30~1000	-2.79	-35.5	≤-22.79	PASS
			1000~26500	-2.79	-44.2	≤-22.79	PASS
BLE_2M	Ant1	2402	Reference	-0.28	-0.28	---	PASS
			30~1000	-0.28	-33.06	≤-20.28	PASS
			1000~26500	-0.28	-48.29	≤-20.28	PASS
		2440	Reference	-2.51	-2.51	---	PASS
			30~1000	-2.51	-68.04	≤-22.51	PASS
			1000~26500	-2.51	-42.27	≤-22.51	PASS
		2480	Reference	-1.06	-1.06	---	PASS
			30~1000	-1.06	-67.76	≤-21.06	PASS
			1000~26500	-1.06	-43.63	≤-21.06	PASS

Test Graphs

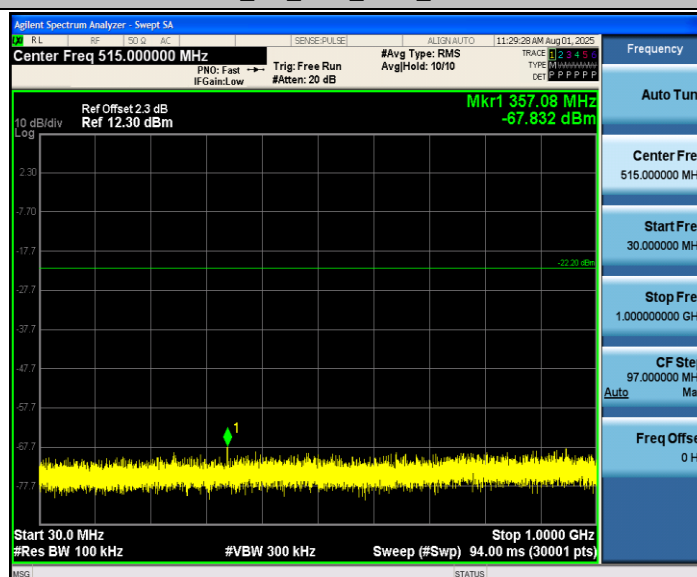




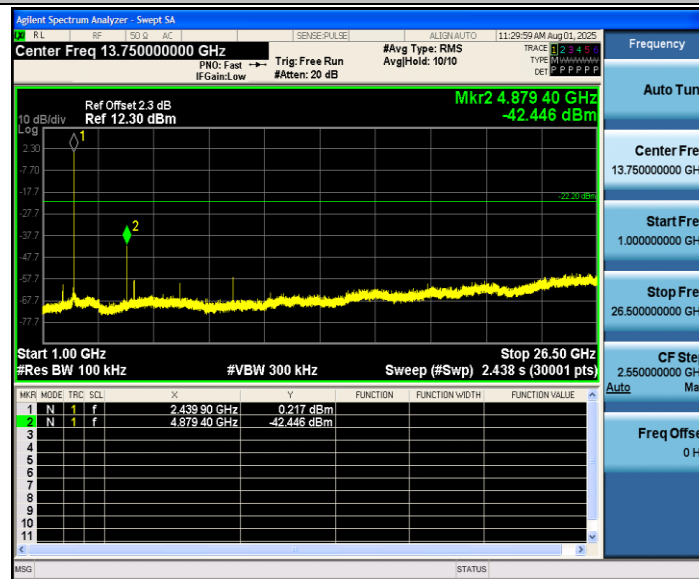
BLE_1M_Ant1_2440_0~Reference



BLE_1M_Ant1_2440_30~1000



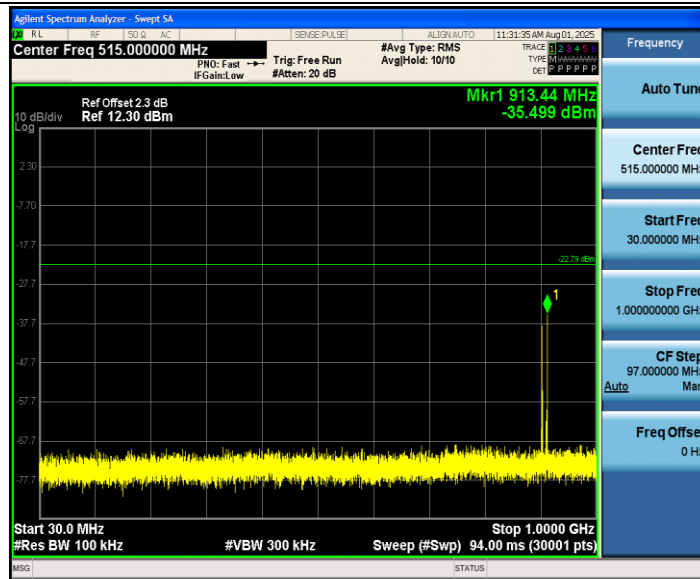
BLE_1M_Ant1_2440_1000~26500



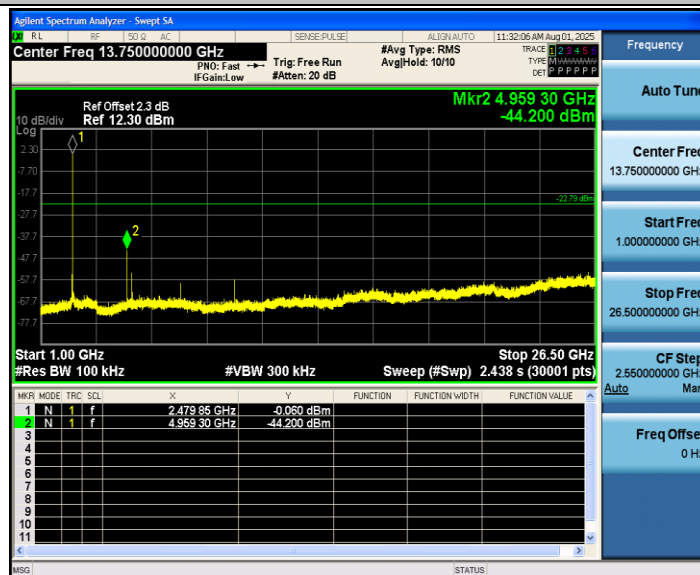
BLE_1M_Ant1_2480_0~Reference



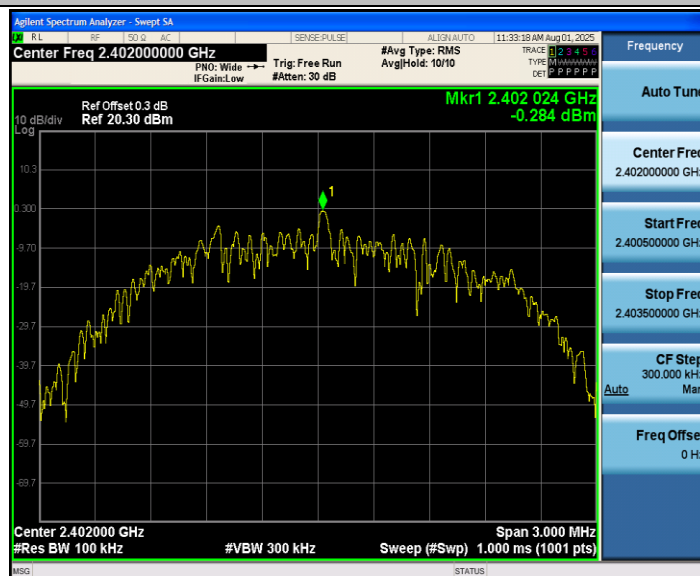
BLE_1M_Ant1_2480_30~1000



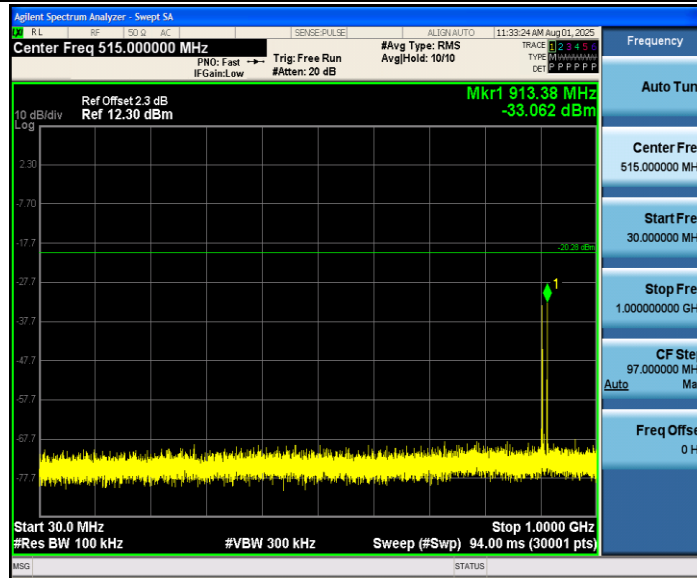
BLE_1M_Ant1_2480_1000~26500



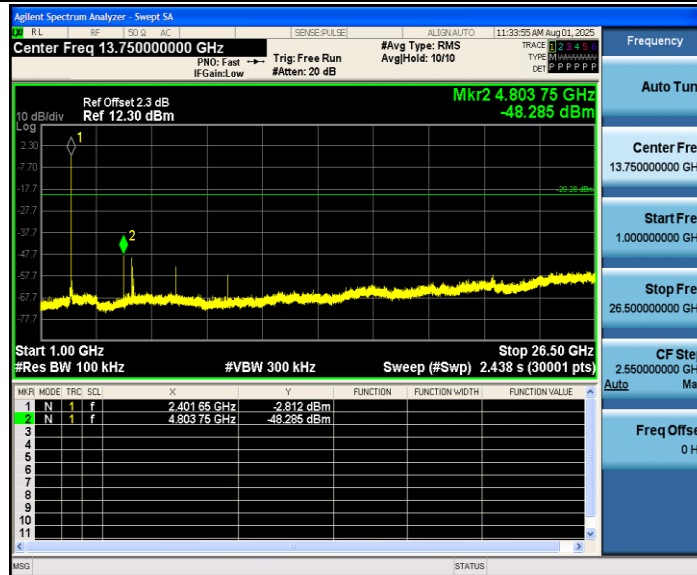
BLE_2M_Ant1_2402_0~Reference



BLE_2M_Ant1_2402_30~1000



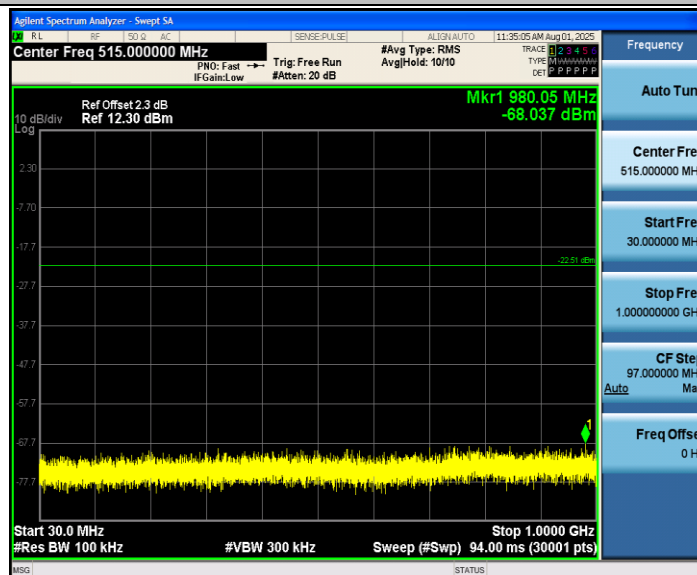
BLE_2M_Ant1_2402_1000~26500



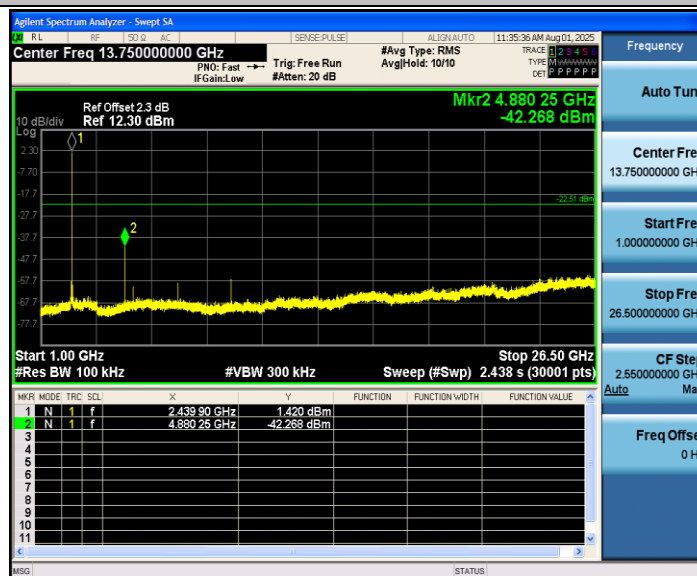
BLE_2M_Ant1_2440_0~Reference



BLE_2M_Ant1_2440_30~1000



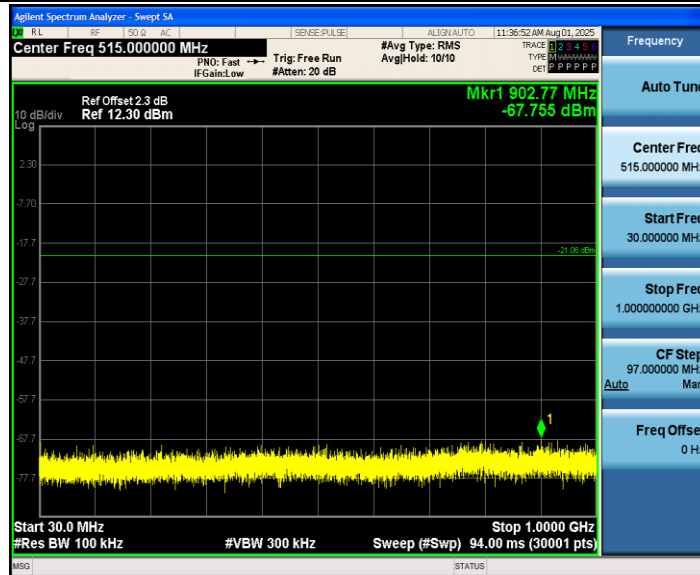
BLE_2M_Ant1_2440_1000~26500



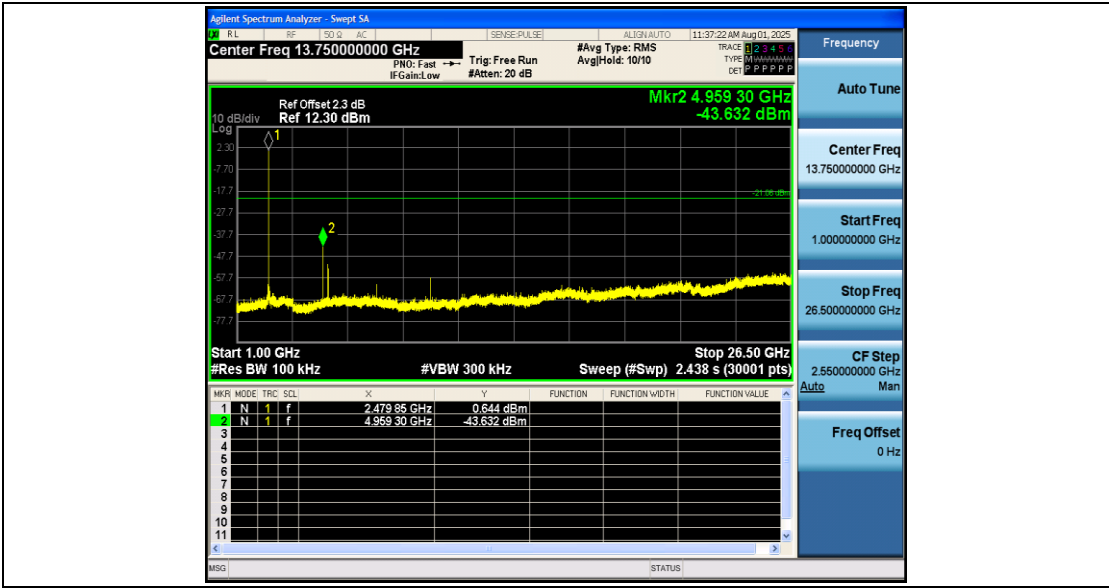
BLE_2M_Ant1_2480_0~Reference



BLE_2M_Ant1_2480_30~1000



BLE_2M_Ant1_2480_1000~26500

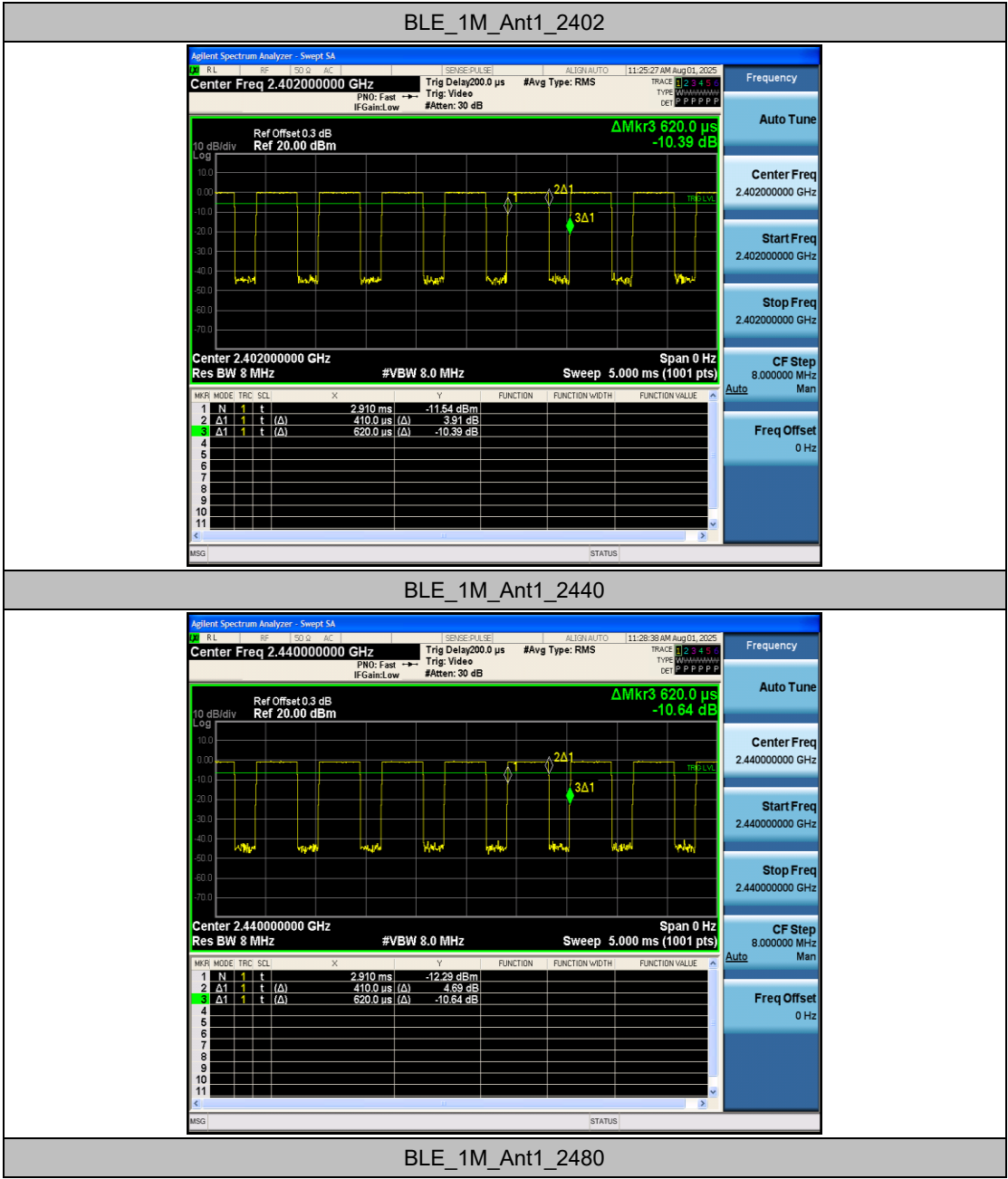


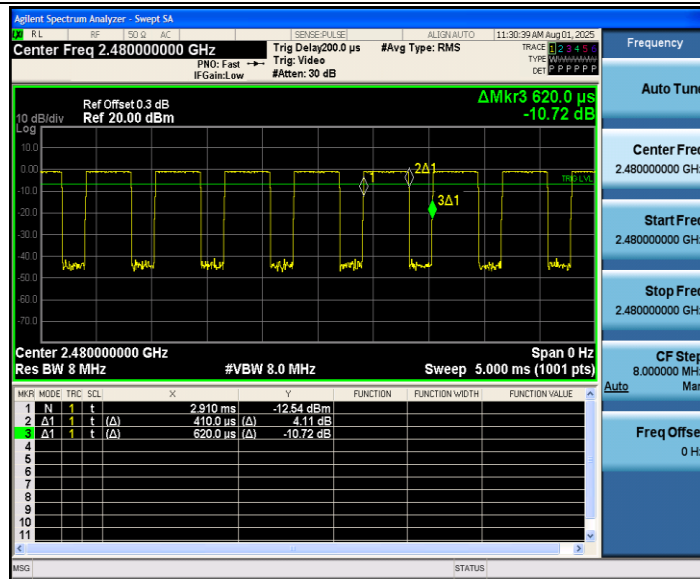
Appendix G: Duty Cycle

Test Result

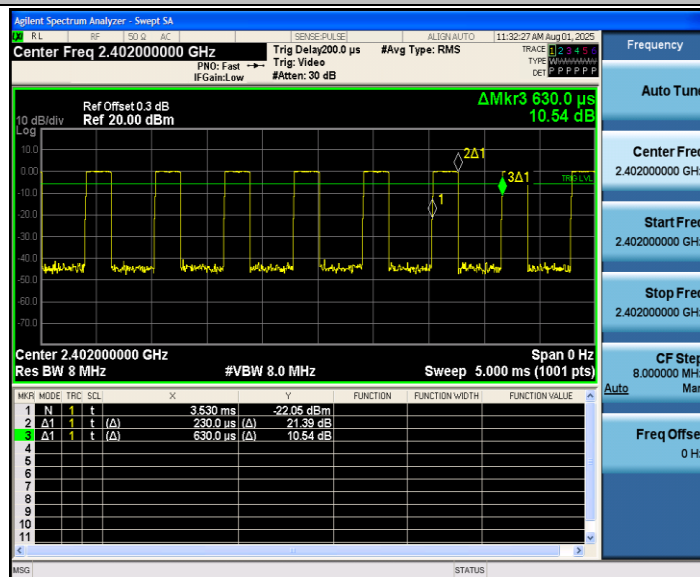
TestMode	Antenna	Freq(MHz)	ON Time [ms]	Period [ms]	X	DC [%]	xFactor	Limit	Verdict
BLE_1M	Ant1	2402	0.41	0.62	0.6613	66.13	1.80	---	---
		2440	0.41	0.62	0.6613	66.13	1.80	---	---
		2480	0.41	0.62	0.6613	66.13	1.80	---	---
BLE_2M	Ant1	2402	0.23	0.63	0.3651	36.51	4.38	---	---
		2440	0.23	0.63	0.3651	36.51	4.38	---	---
		2480	0.23	0.63	0.3651	36.51	4.38	---	---

Test Graphs

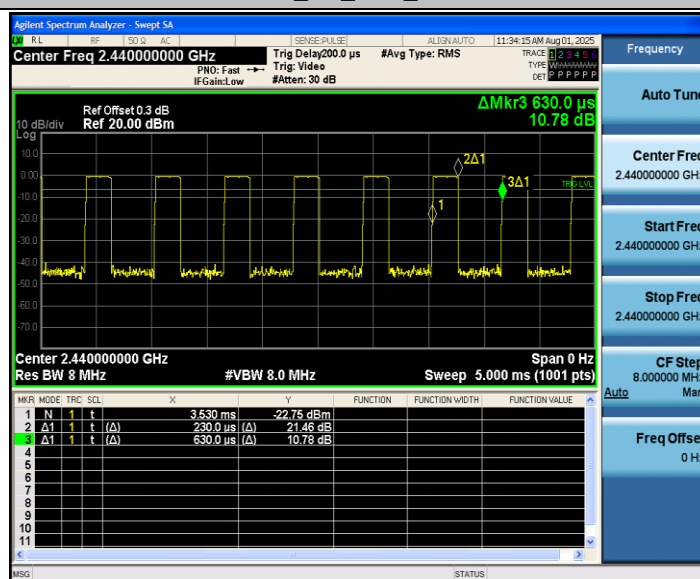




BLE_2M_Ant1_2402



BLE_2M_Ant1_2440



BLE_2M_Ant1_2480

