

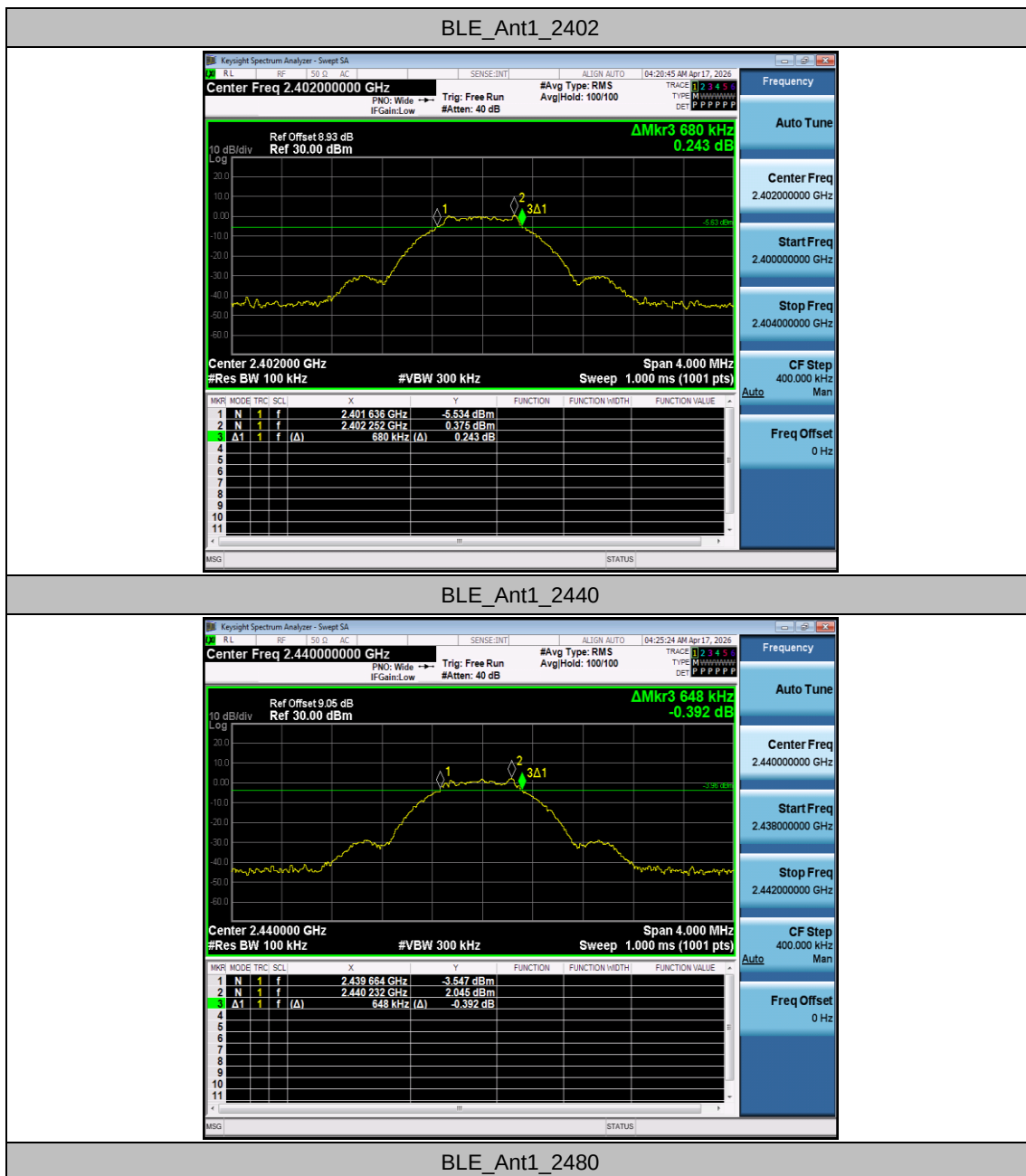
Case No. : <u>GTS20251122004-1-11</u>
Ambient Condition: <u>25</u> °C, <u>49</u> %RH
According Standard: ■Part15C
Test Date: <u>2026.4.9-2026.4.22</u> Test Engineer: <u>Evan ouyang</u>

Appendix B.1: DTS Bandwidth

Test Result

TestMode	Antenna	Freq(MHz)	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE	Ant1	2402	0.680	2401.636	2402.316	0.5	PASS
		2440	0.648	2439.664	2440.312	0.5	PASS
		2480	0.704	2479.624	2480.328	0.5	PASS

Test Graphs

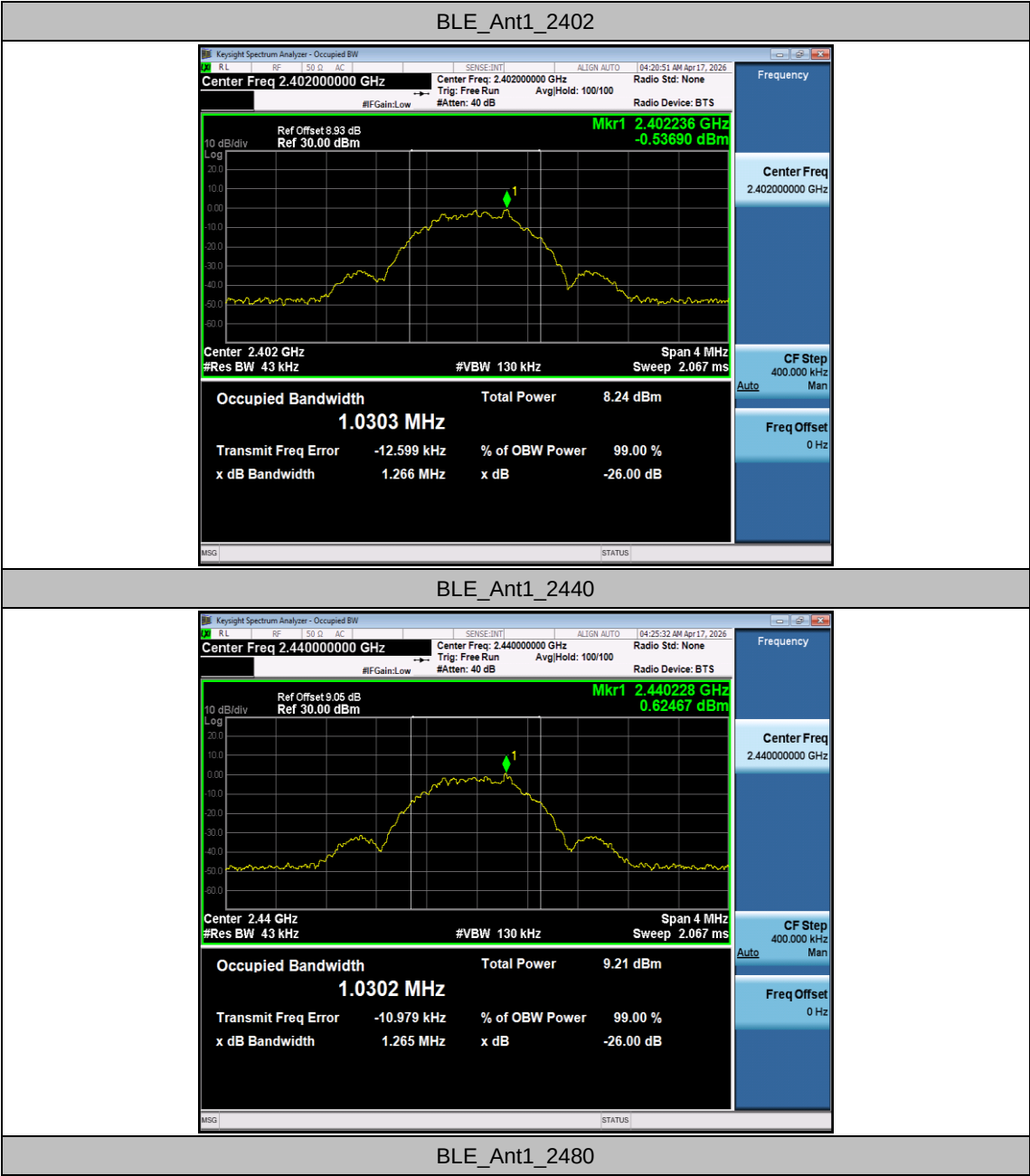


Appendix B.2: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE	Ant1	2402	1.0303	2401.4723	2402.5026	---	---
		2440	1.0302	2439.4739	2440.5041	---	---
		2480	1.0362	2479.4675	2480.5037	---	---

Test Graphs





Appendix B.3: Maximum conducted output power

Test Result Peak

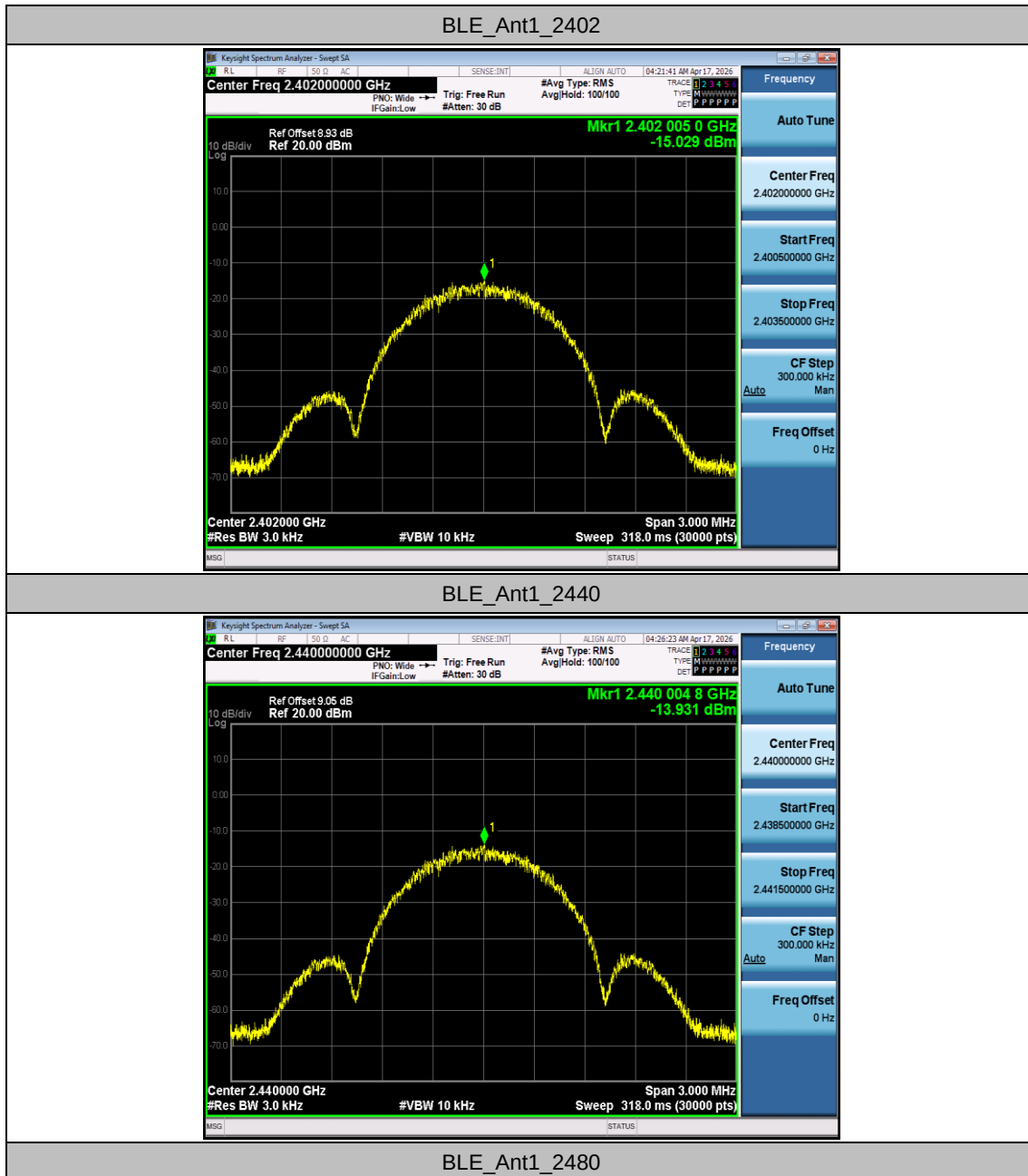
TestMode	Antenna	Freq(MHz)	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE	Ant1	2402	2.30	≤30	PASS
		2440	3.40	≤30	PASS
		2480	2.58	≤30	PASS

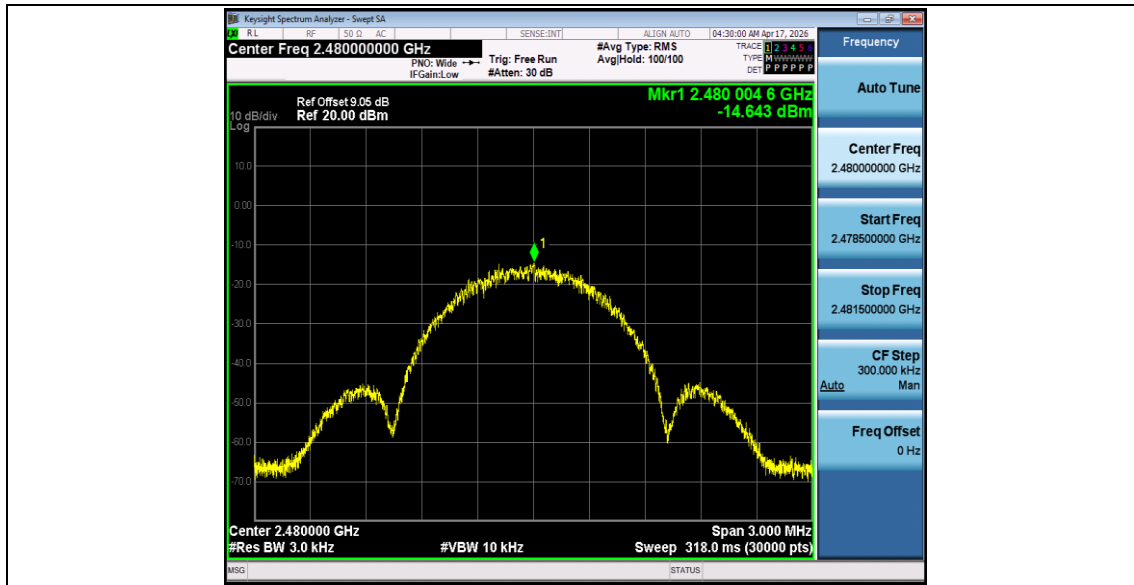
Appendix B.4: Maximum power spectral density

Test Result

TestMode	Antenna	Freq(MHz)	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
BLE	Ant1	2402	-15.03	≤8.00	PASS
		2440	-13.93	≤8.00	PASS
		2480	-14.64	≤8.00	PASS

Test Graphs



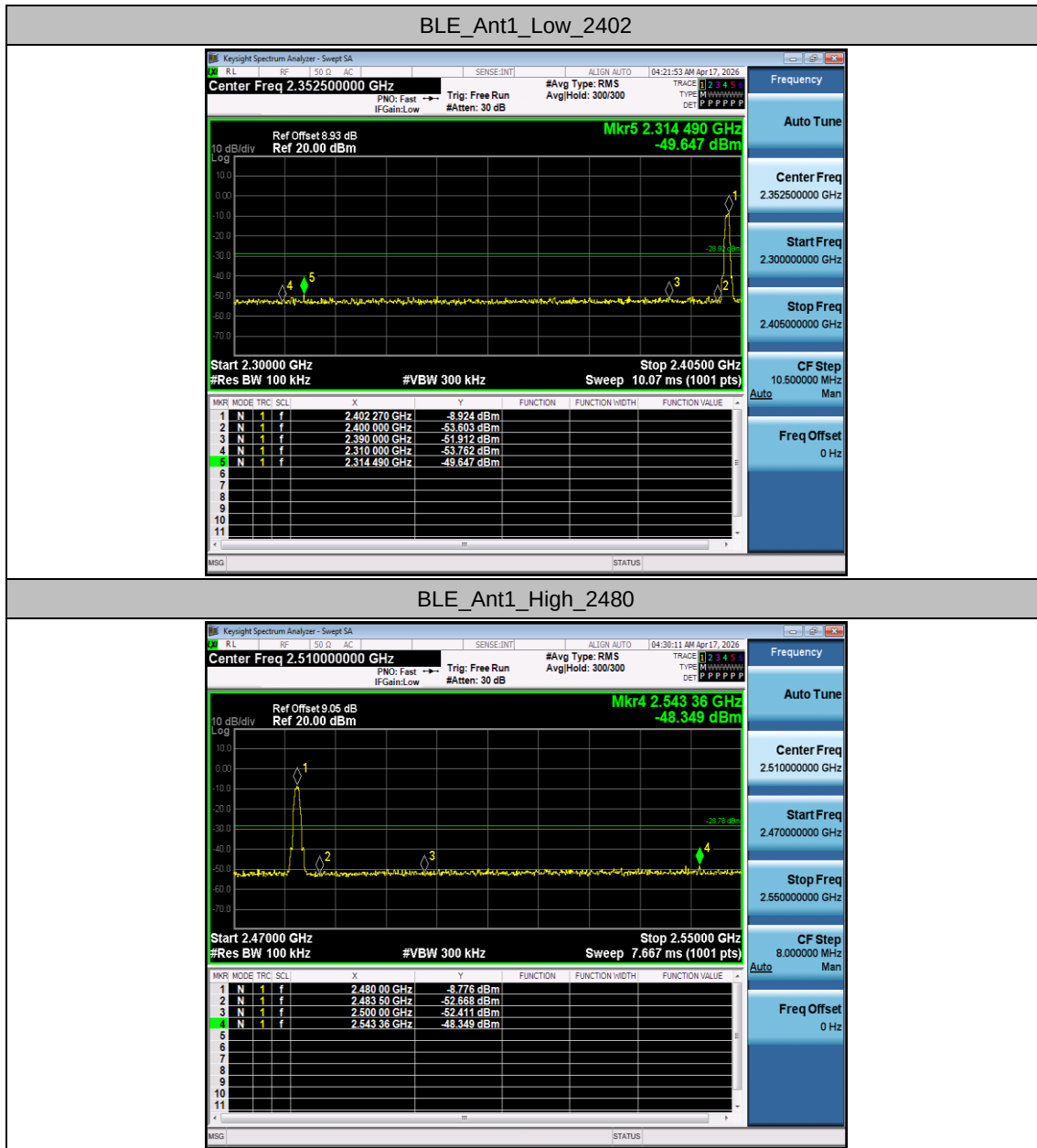


Appendix B.5:Band edge measurements

Test Result

TestMode	Antenna	ChName	Freq(MHz)	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE	Ant1	Low	2402	-8.92	-49.65	≤-28.92	PASS
		High	2480	-8.78	-48.35	≤-28.78	PASS

Test Graphs

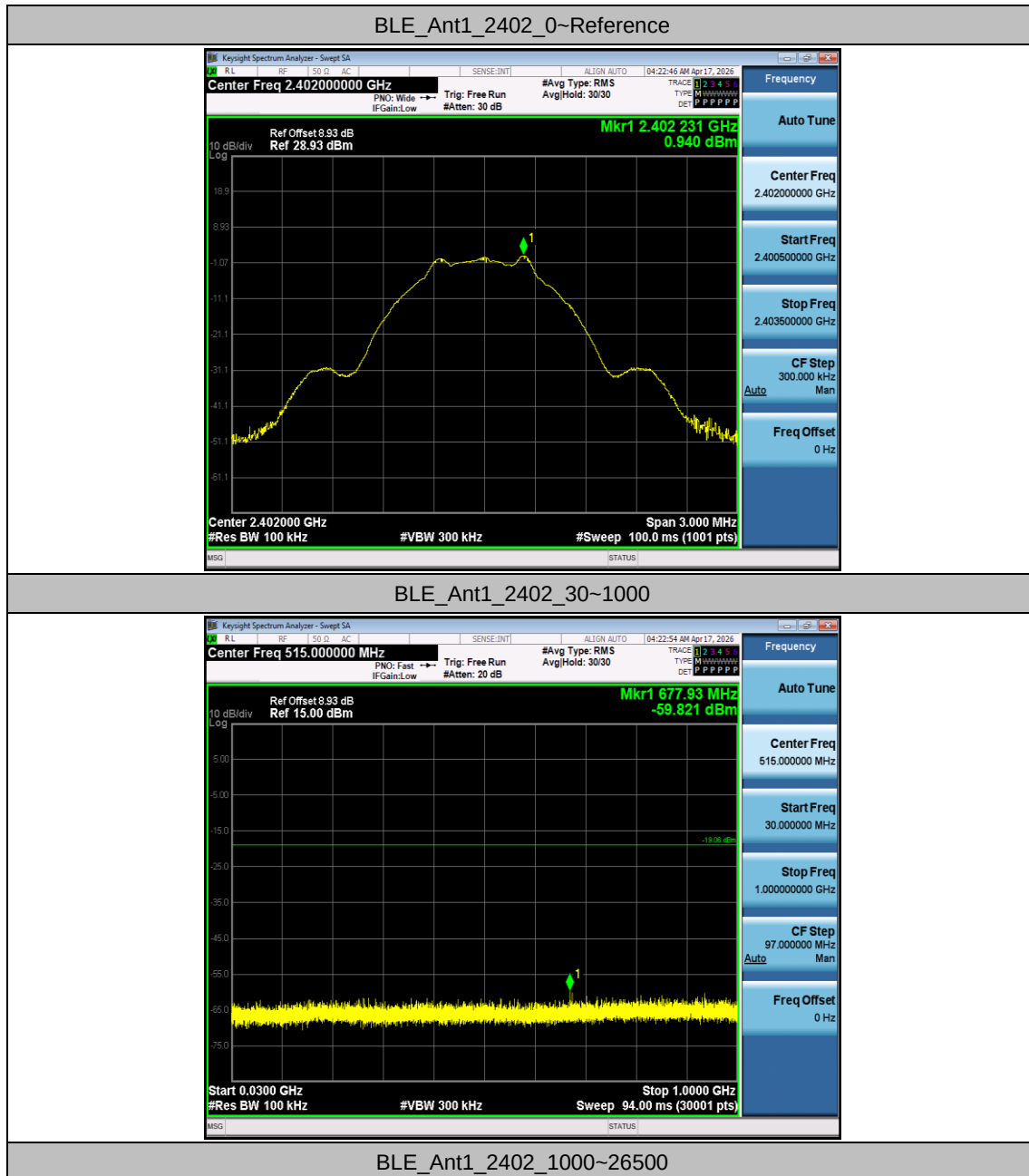


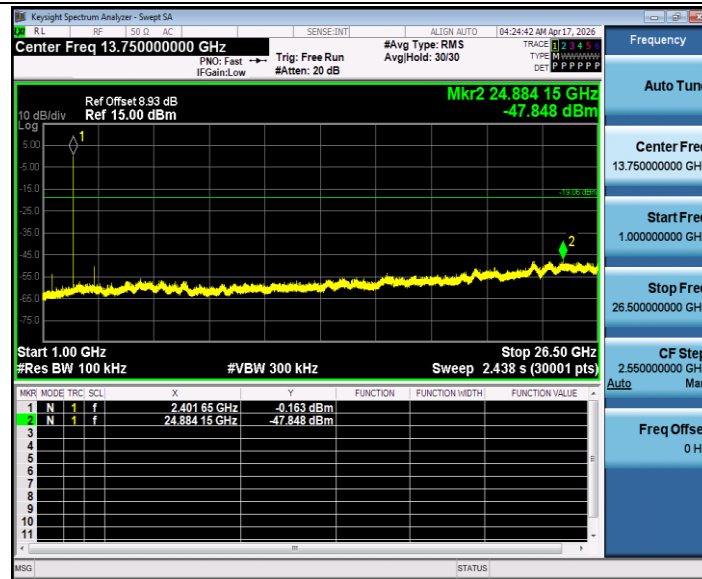
Appendix B.6:Conducted Spurious Emission

Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE	Ant1	2402	Reference	0.94	0.94	---	PASS
			30~1000	0.94	-59.82	≤-19.06	PASS
			1000~26500	0.94	-47.85	≤-19.06	PASS
		2440	Reference	-7.95	-7.95	---	PASS
			30~1000	-7.95	-60.16	≤-27.95	PASS
			1000~26500	-7.95	-47.53	≤-27.95	PASS
		2480	Reference	1.26	1.26	---	PASS
			30~1000	1.26	-60.69	≤-18.74	PASS
			1000~26500	1.26	-47.78	≤-18.74	PASS

Test Graphs

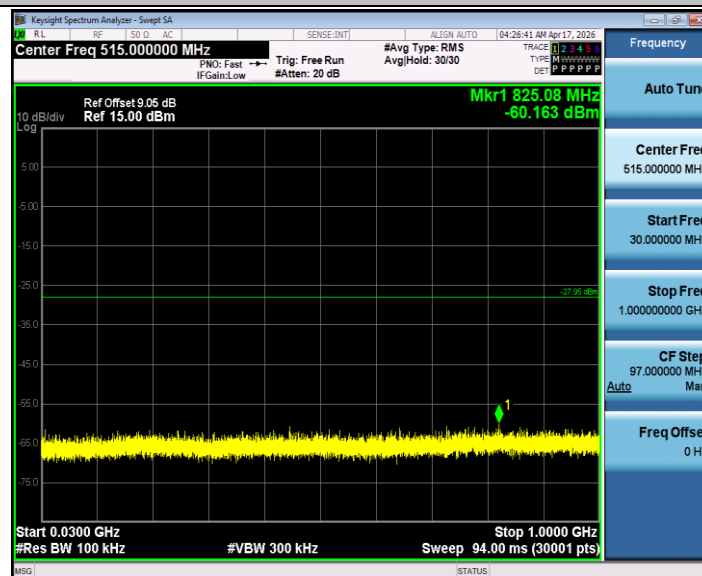




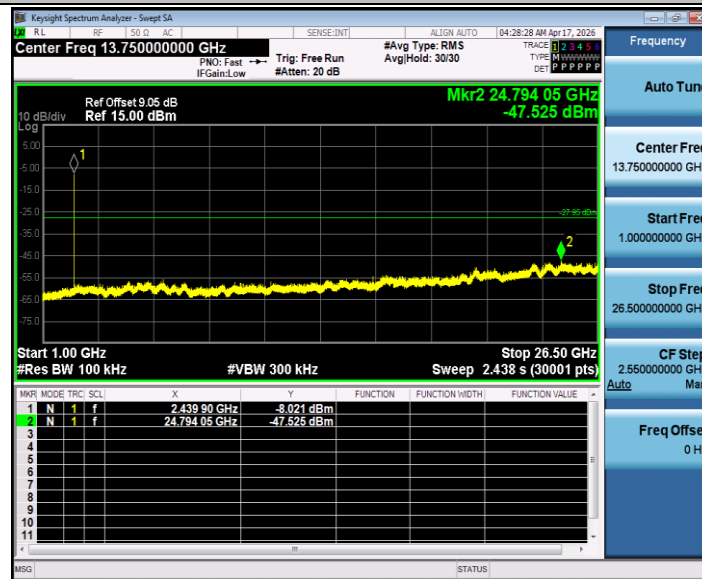
BLE_Ant1_2440_0~Reference



BLE_Ant1_2440_30~1000



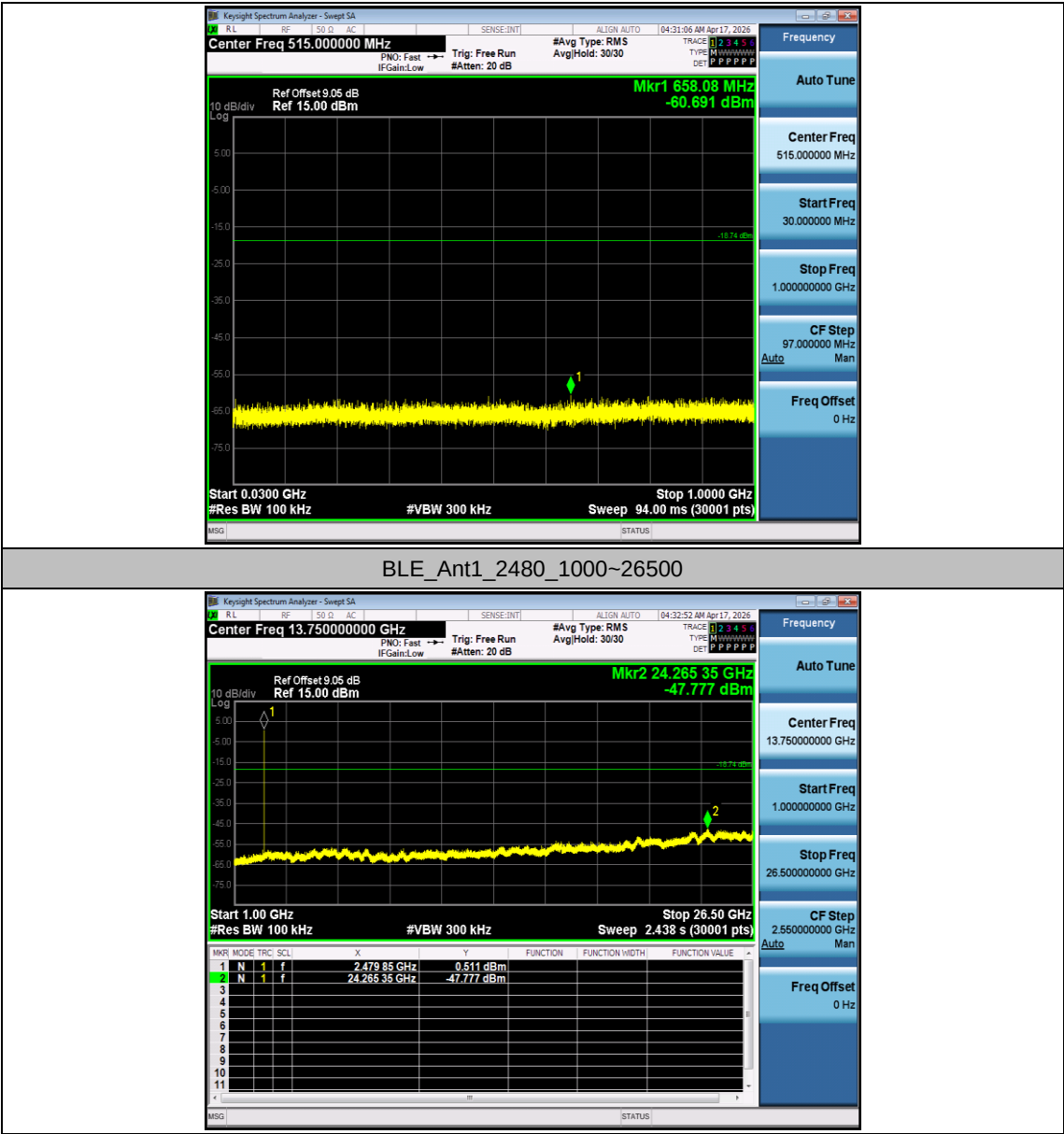
BLE_Ant1_2440_1000~26500



BLE_Ant1_2480_0~Reference



BLE_Ant1_2480_30~1000



Appendix B.7: Duty Cycle

Test Result

TestMode	Antenna	Freq(MHz)	ON Time [ms]	Period [ms]	X	DC [%]	Duty Cycle Factor[dB]	1/T Factor[KHz]
BLE	Ant1	2402	2.13	2.50	0.8520	85.20	0.70	0.47
		2440	2.13	2.50	0.8520	85.20	0.70	0.47
		2480	2.14	2.51	0.8526	85.26	0.69	0.47

Test Graphs

