

Appendix: 2.4G

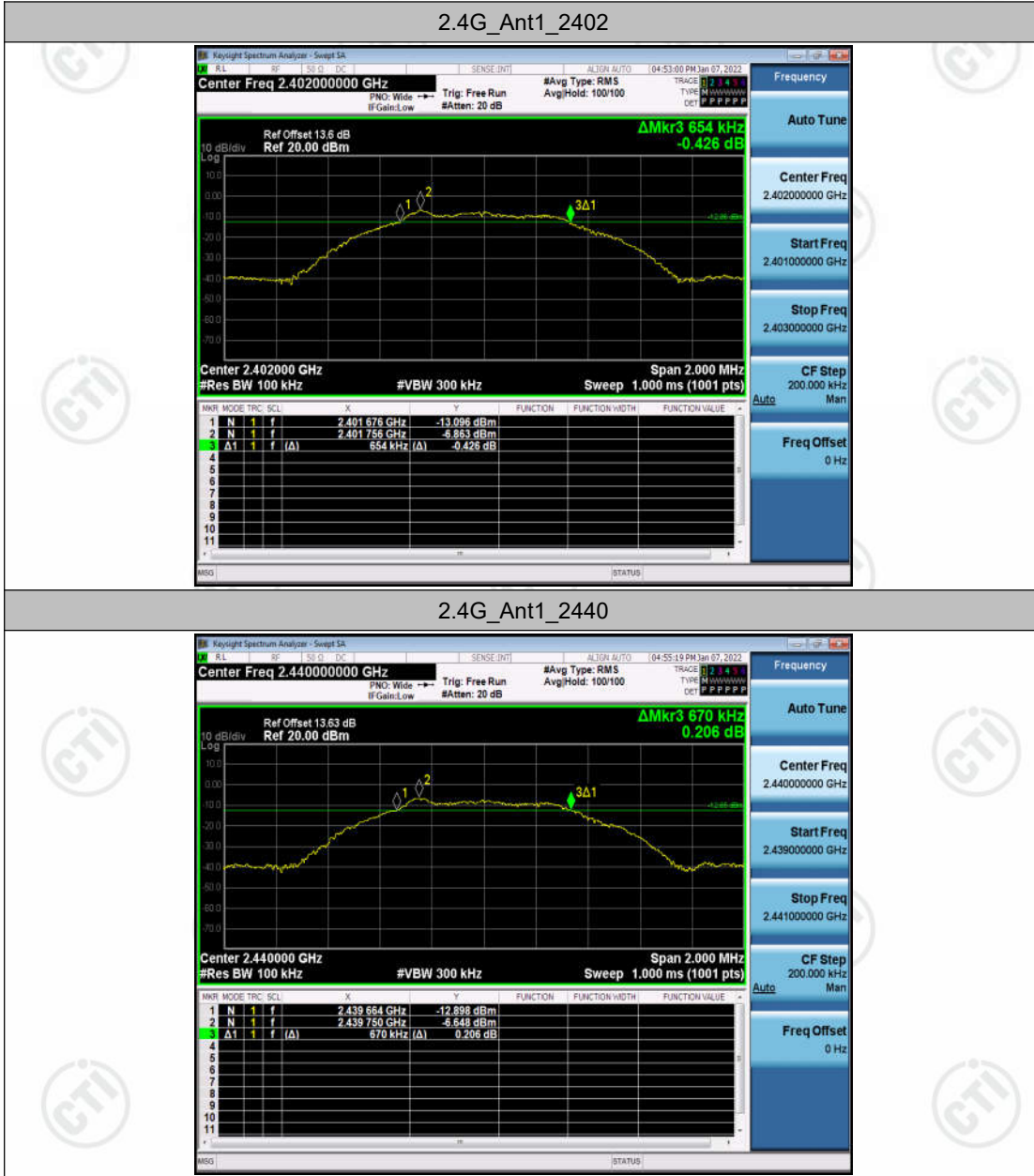
## Contents

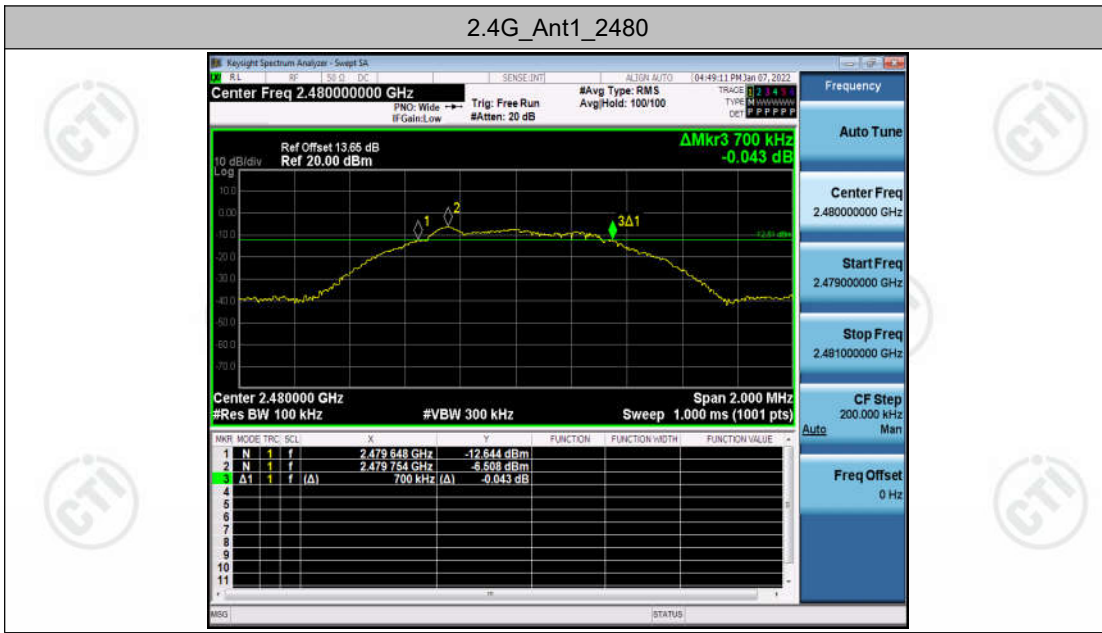
Appendix A: DTS Bandwidth.....	3
Test Result.....	3
Test Graphs.....	4
Appendix B: Occupied Channel Bandwidth.....	6
Test Result.....	6
Test Graphs.....	7
Appendix C: Maximum conducted output power.....	9
Test Result.....	9
Test Graphs.....	10
Appendix D: Maximum power spectral density.....	12
Test Result.....	12
Test Graphs.....	13
Appendix E: Band edge measurements.....	15
Test Result.....	15
Test Graphs.....	16
Appendix F: Conducted Spurious Emission.....	17
Test Result.....	17
Test Graphs.....	18
Appendix G: Duty Cycle.....	23
Test Result.....	23
Test Graphs.....	24

**Appendix A: DTS Bandwidth****Test Result**

Test Mode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
2.4G	Ant1	2402	0.654	2401.676	2402.330	0.5	PASS
		2440	0.670	2439.664	2440.334	0.5	PASS
		2480	0.700	2479.648	2480.348	0.5	PASS

## Test Graphs



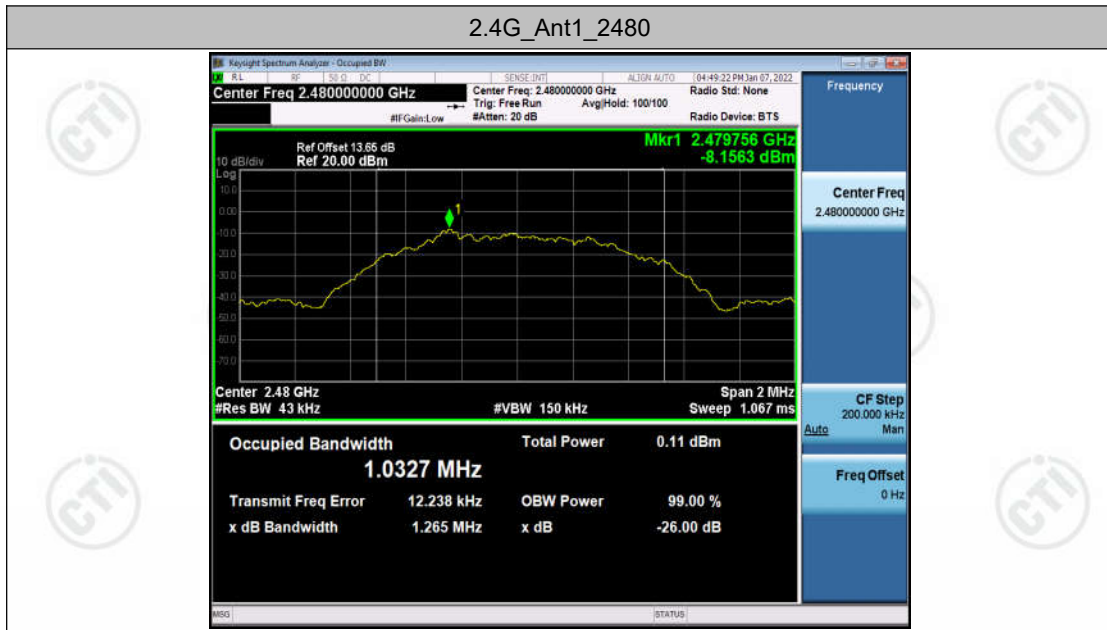


**Appendix B: Occupied Channel Bandwidth****Test Result**

Test Mode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
2.4G	Ant1	2402	1.0325	2401.495	2402.528	---	PASS
		2440	1.0308	2439.498	2440.529	---	PASS
		2480	1.0327	2479.496	2480.529	---	PASS

## Test Graphs



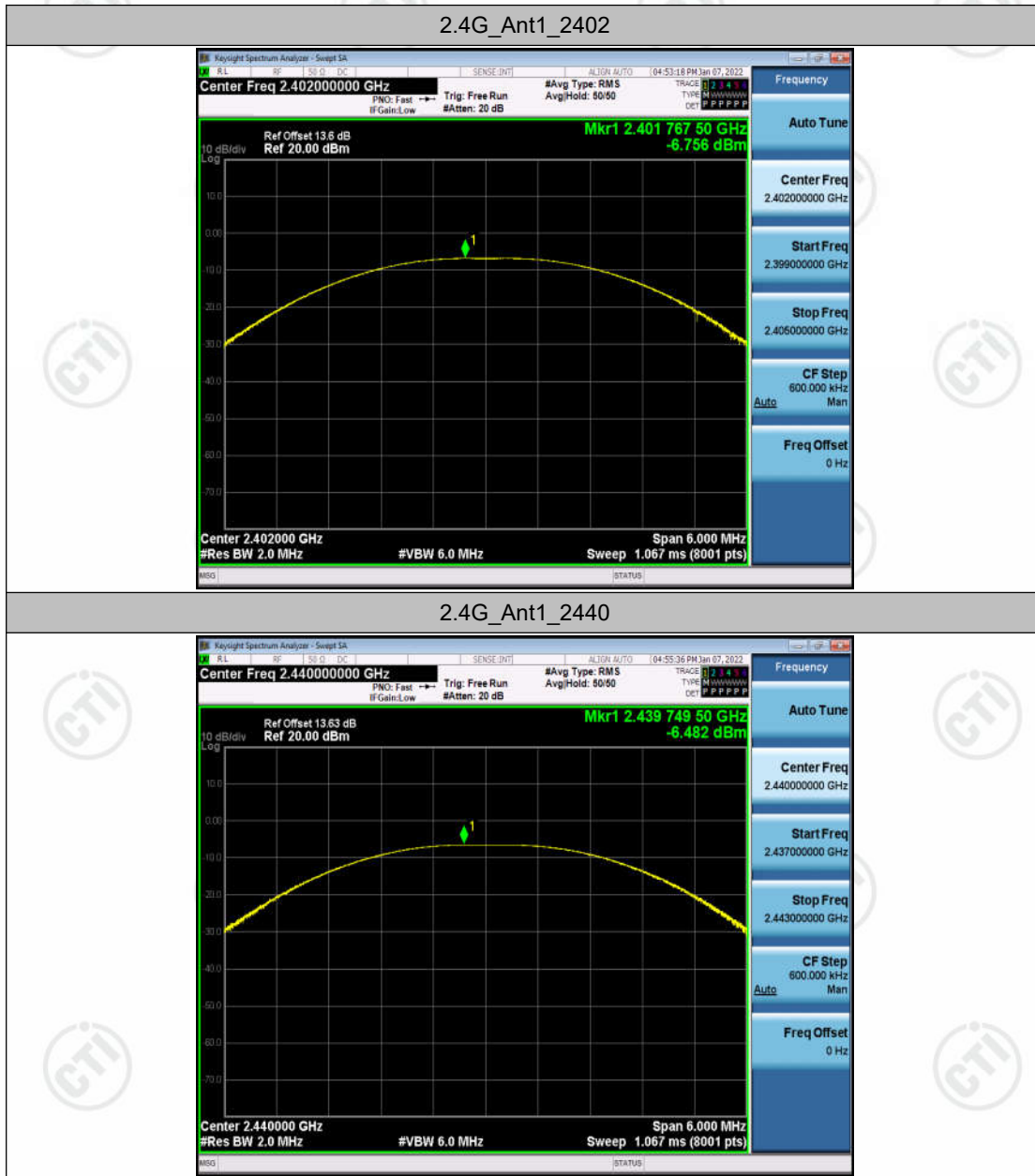


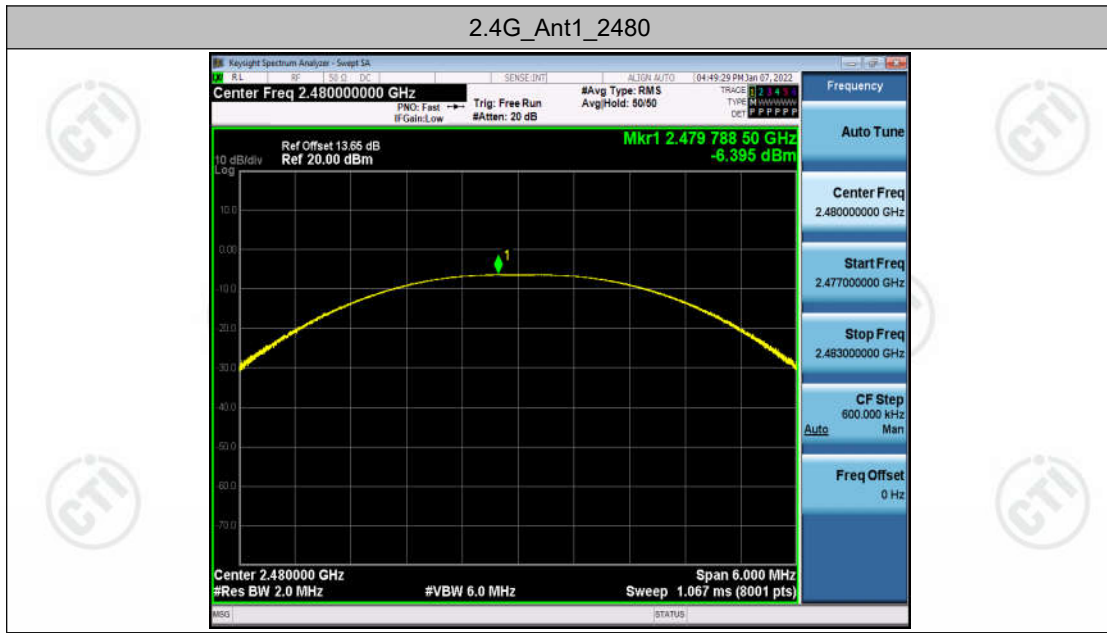


**Appendix C: Maximum conducted output power****Test Result**

Test Mode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
2.4G	Ant1	2402	-6.76	<=30	PASS
		2440	-6.48	<=30	PASS
		2480	-6.4	<=30	PASS

## Test Graphs

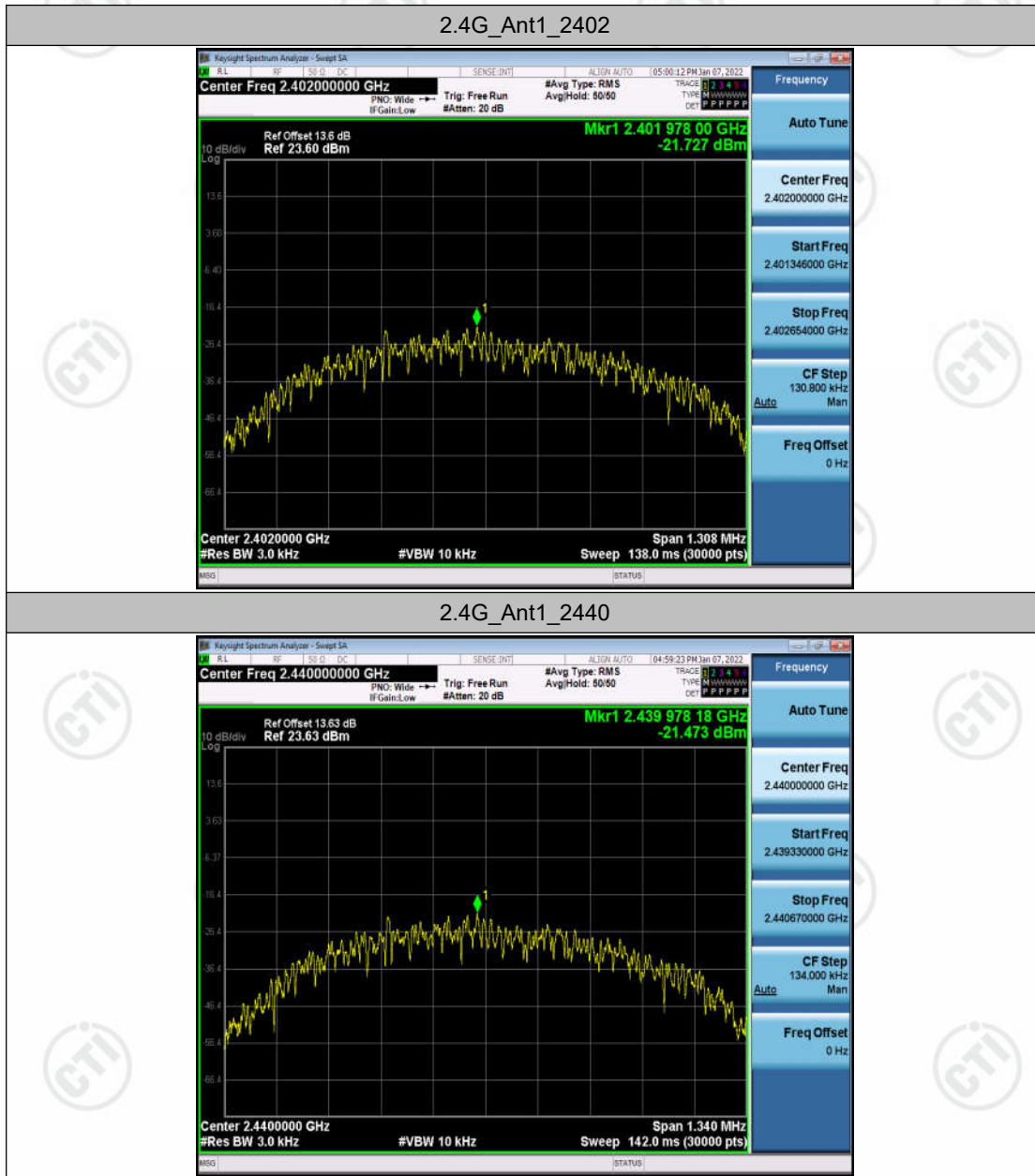


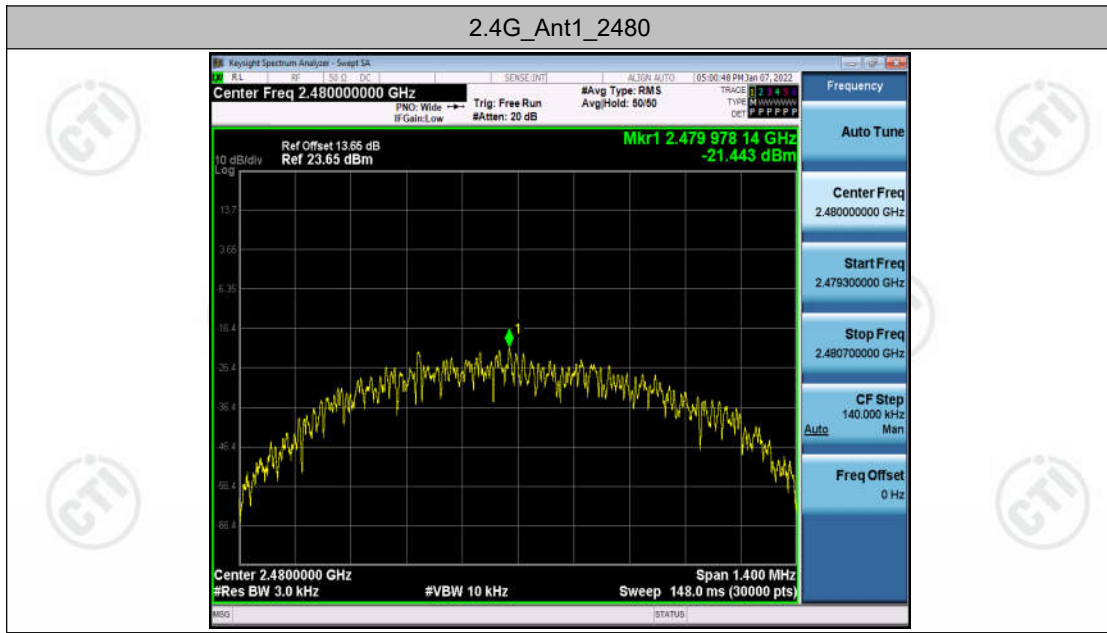


**Appendix D: Maximum power spectral density****Test Result**

Test Mode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
2.4G	Ant1	2402	-21.73	<=8	PASS
		2440	-21.47	<=8	PASS
		2480	-21.44	<=8	PASS

## Test Graphs

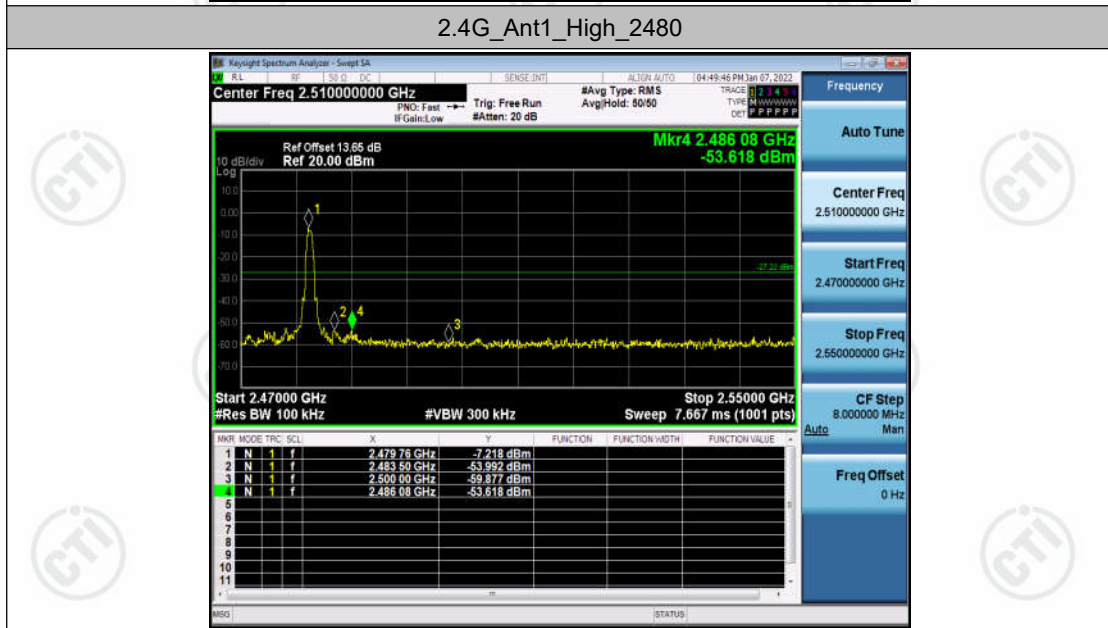
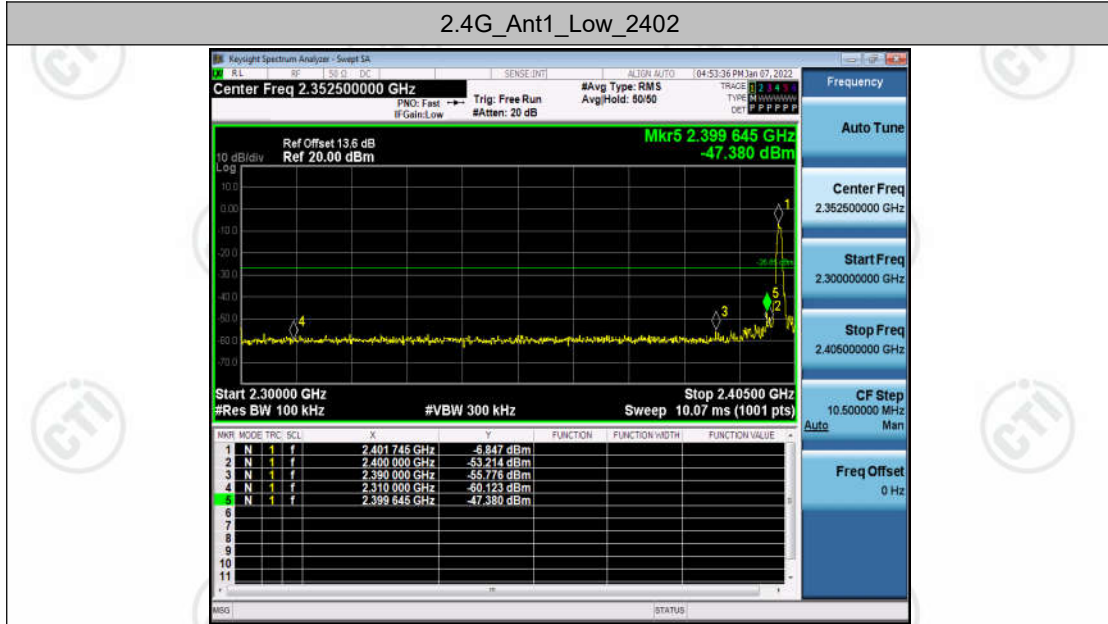




**Appendix E: Band edge measurements****Test Result**

Test Mode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
2.4G	Ant1	Low	2402	-6.85	-47.38	<=-26.85	PASS
		High	2480	-7.22	-53.62	<=-27.22	PASS

## Test Graphs



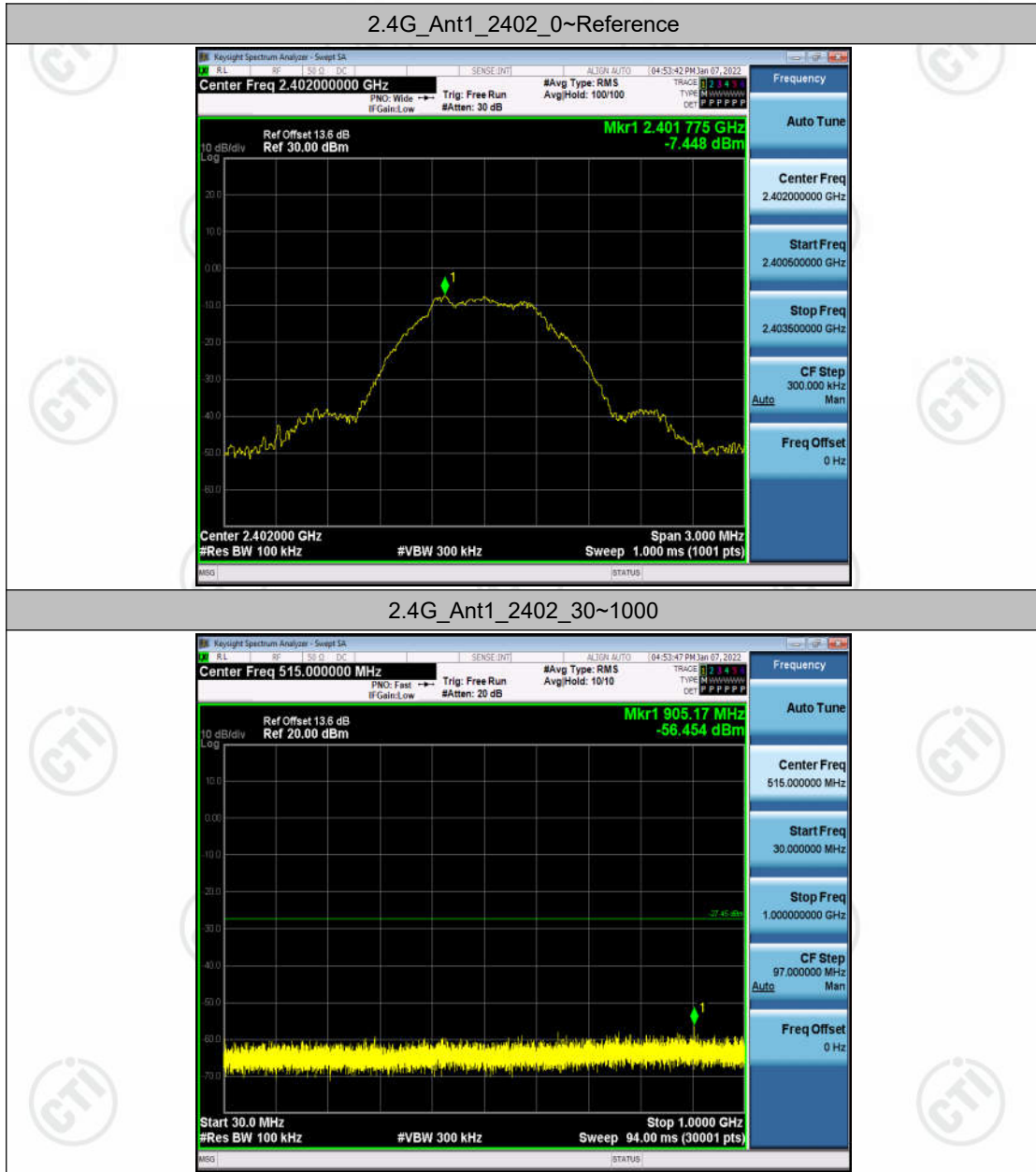


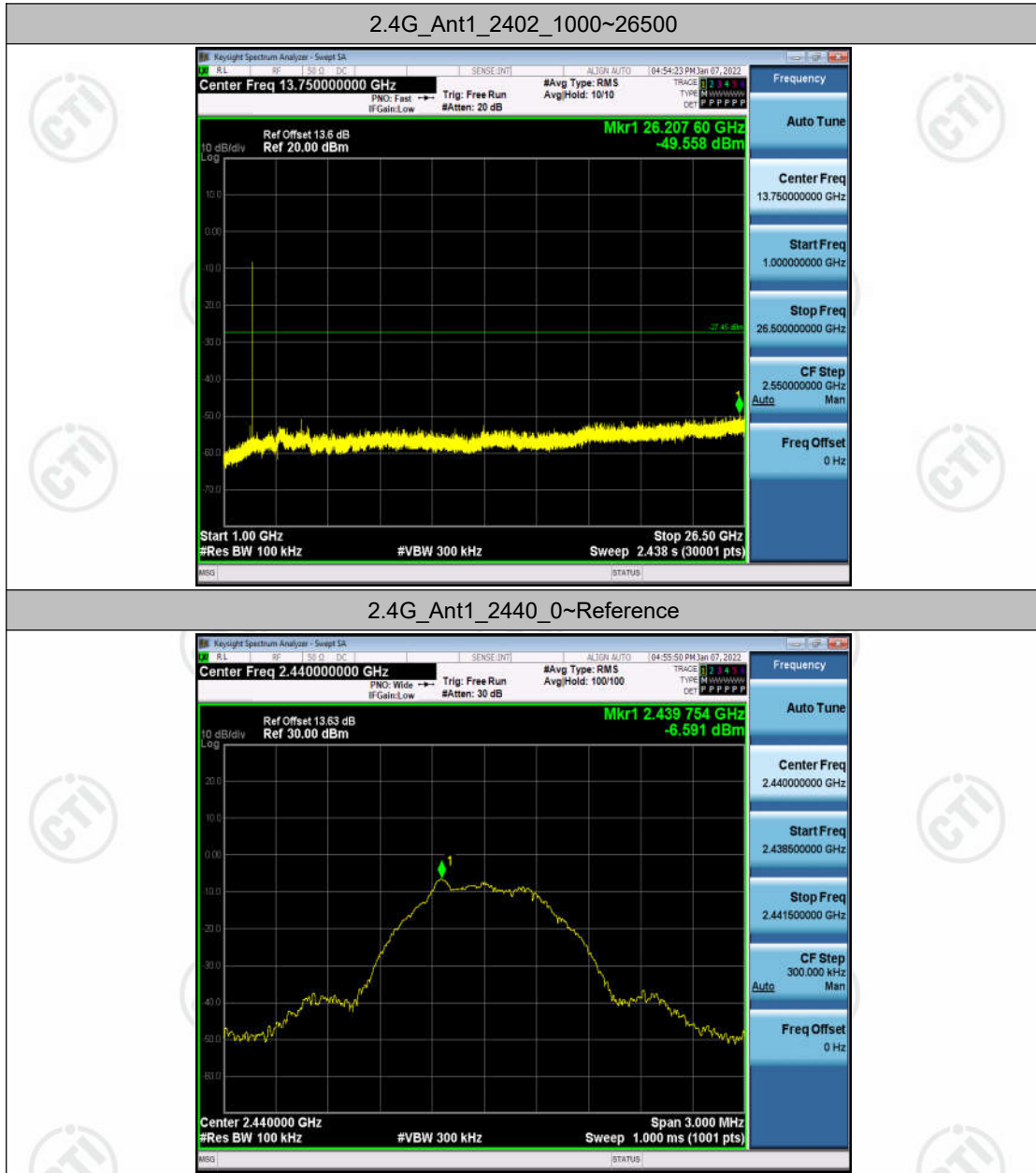
## Appendix F: Conducted Spurious Emission

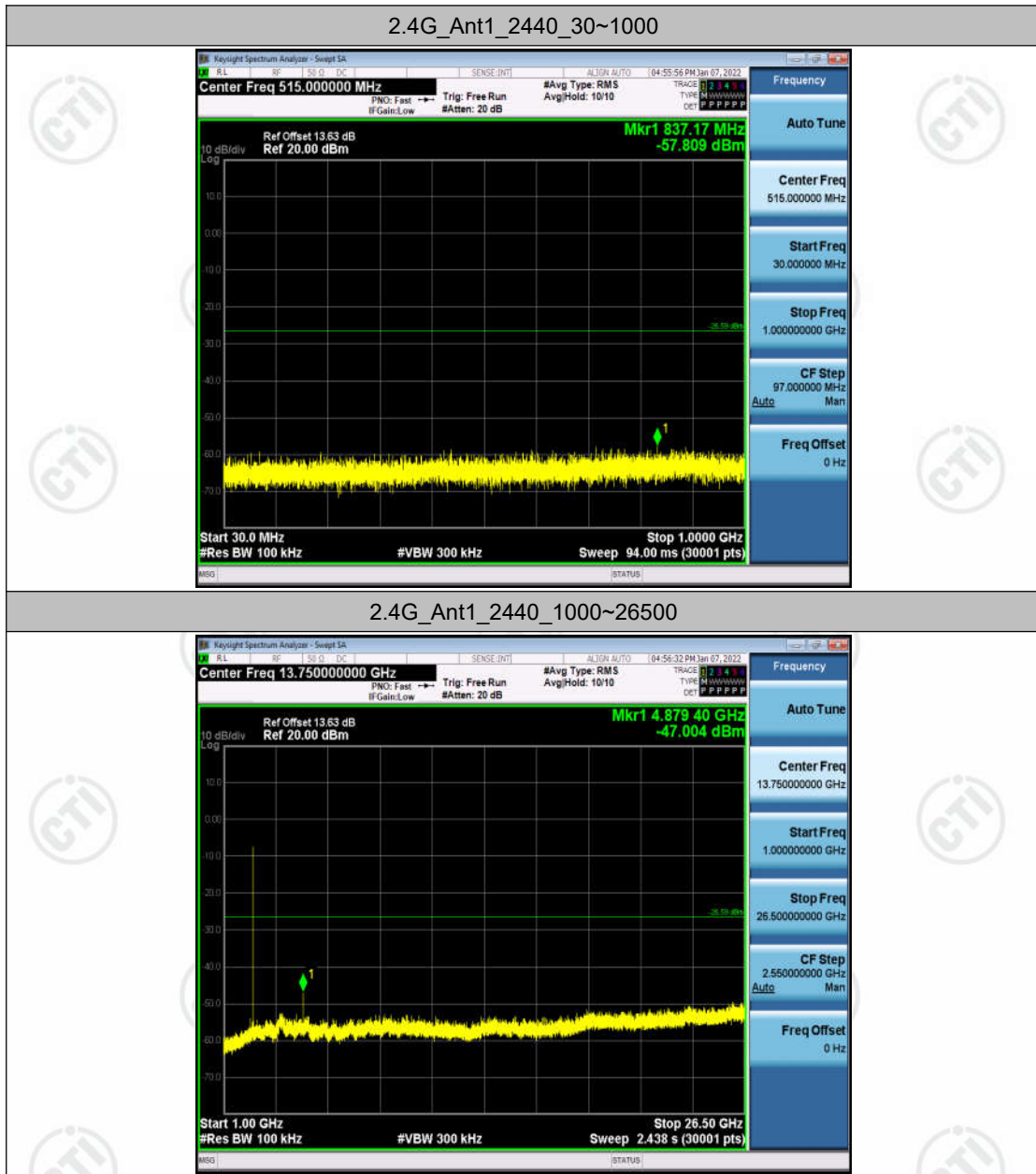
### Test Result

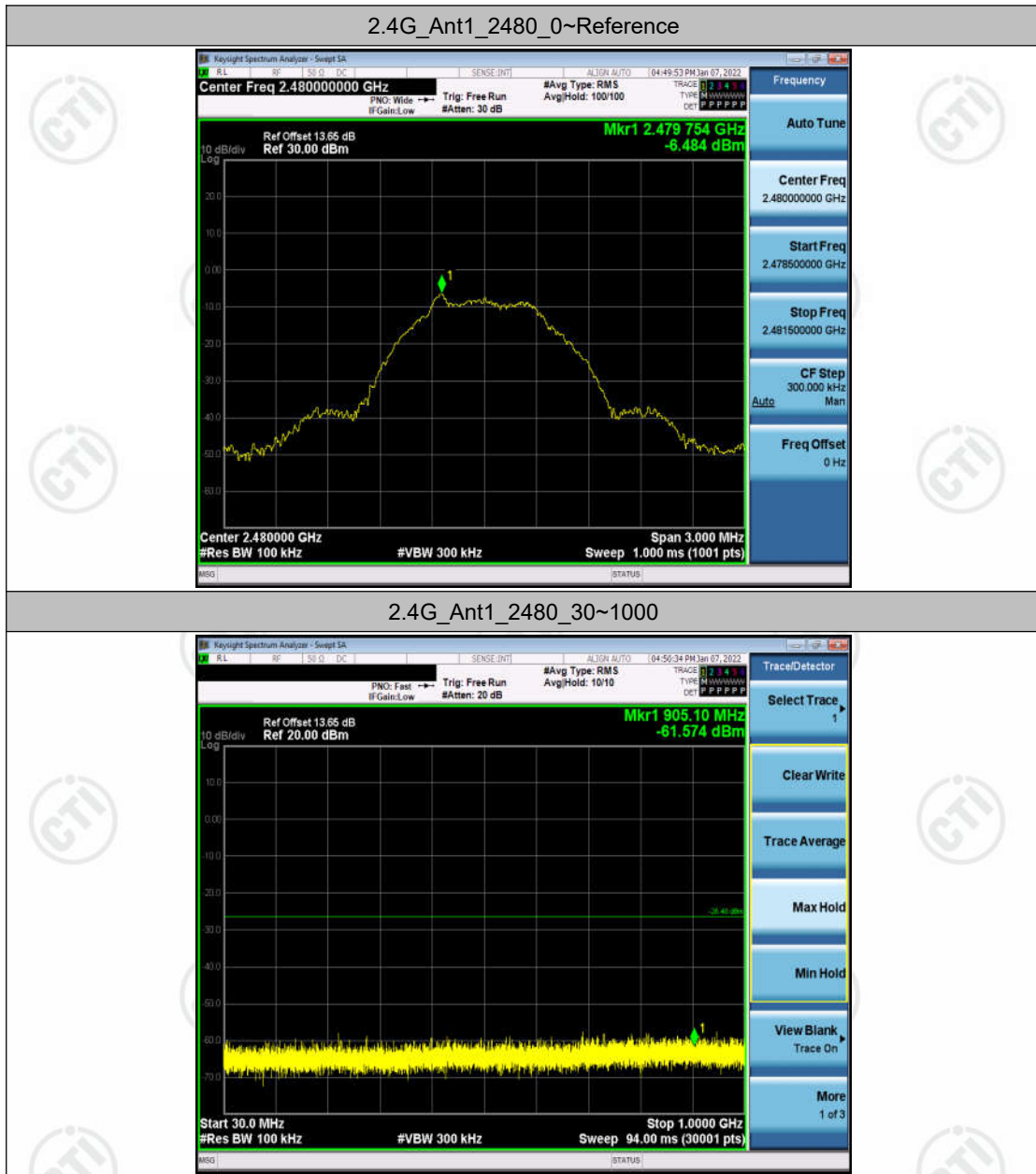
Test Mode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
2.4G	Ant1	2402	Reference	-7.45	-7.45	---	PASS
			30~1000	---	-56.454	<=-27.448	PASS
			1000~26500	---	-49.558	<=-27.448	PASS
		2440	Reference	-6.59	-6.59	---	PASS
			30~1000	---	-57.809	<=-26.591	PASS
			1000~26500	---	-47.004	<=-26.591	PASS
		2480	Reference	-6.48	-6.48	---	PASS
			30~1000	---	-41.681	<=-26.484	PASS
			1000~26500	---	-47.301	<=-26.484	PASS

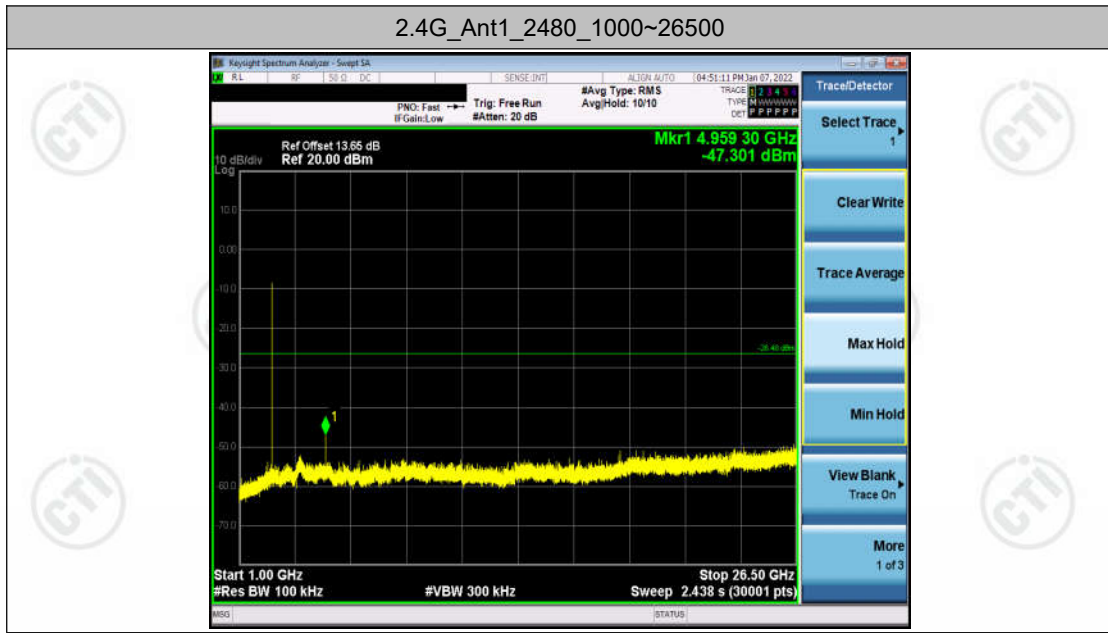
## Test Graphs







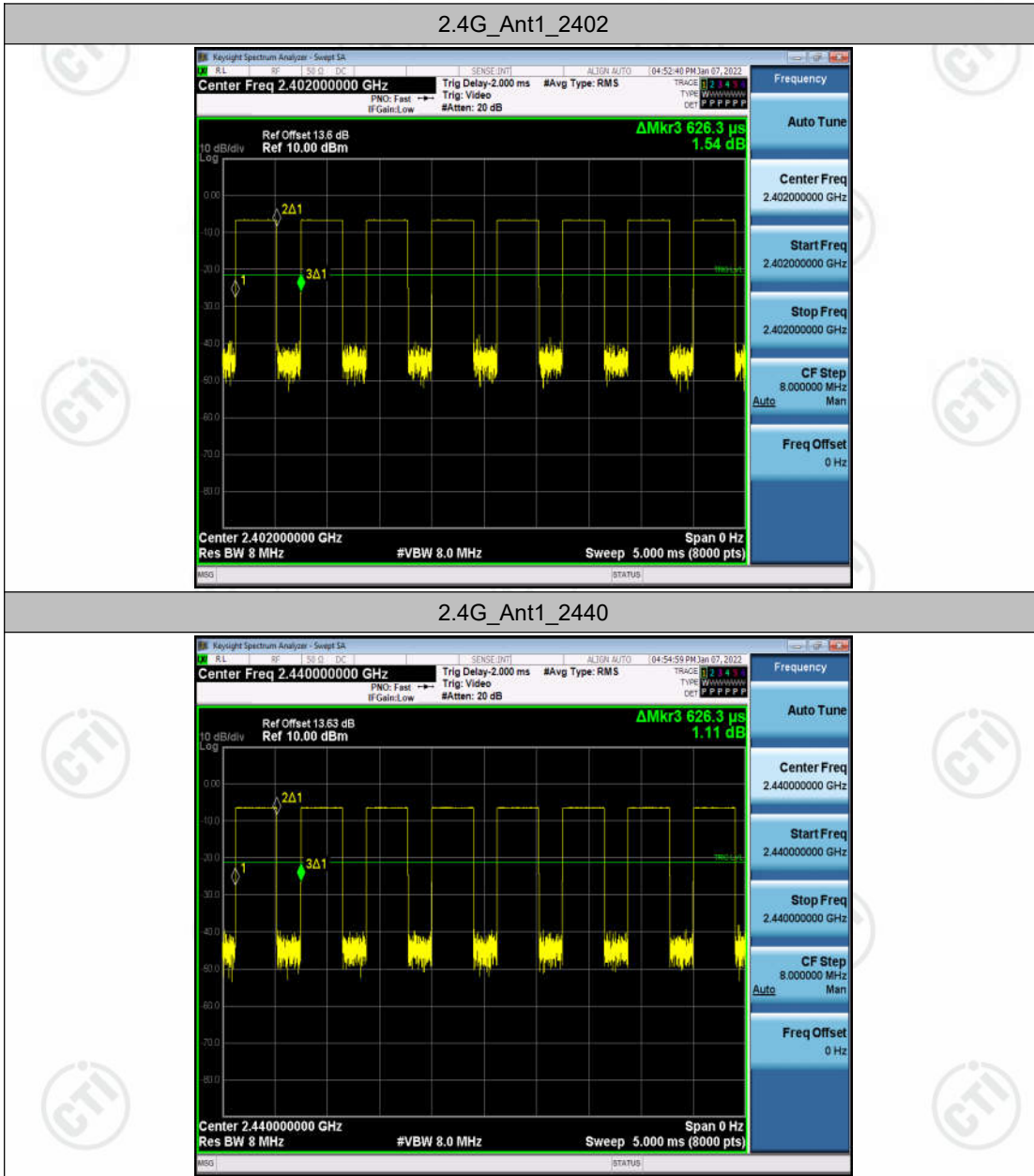




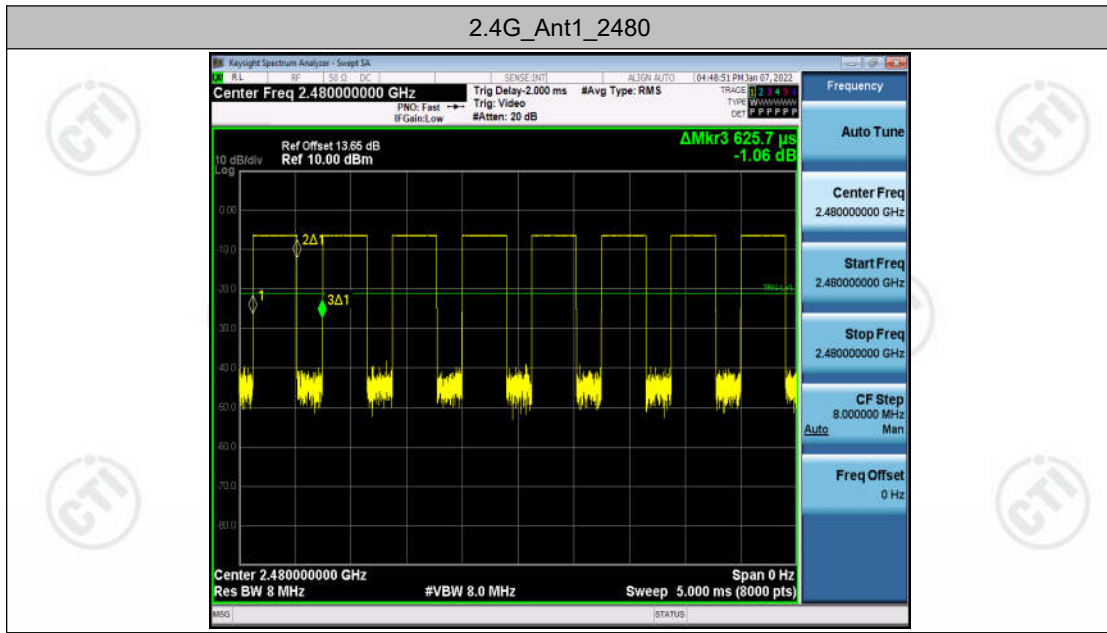
**Appendix G: Duty Cycle****Test Result**

Test Mode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
2.4G	Ant1	2402	0.40	0.63	63.77	---	PASS
		2440	0.40	0.63	63.77	---	PASS
		2480	0.40	0.63	63.84	---	PASS

## Test Graphs







\*\*\* End of Report \*\*\*