

Appendix: 2.4G

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Appendix A: DTS Bandwidth

Test Result

Test Mode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
2.4G	Ant1	2402	0.628	2401.676	2402.304	0.5	PASS
		2440	0.656	2439.664	2440.320	0.5	PASS
		2480	0.704	2479.648	2480.352	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	1.8102	2401.104	2402.914	---	PASS
		2440	1.8505	2439.083	2440.934	---	PASS
		2480	1.8895	2479.064	2480.954	---	PASS

Test Graphs



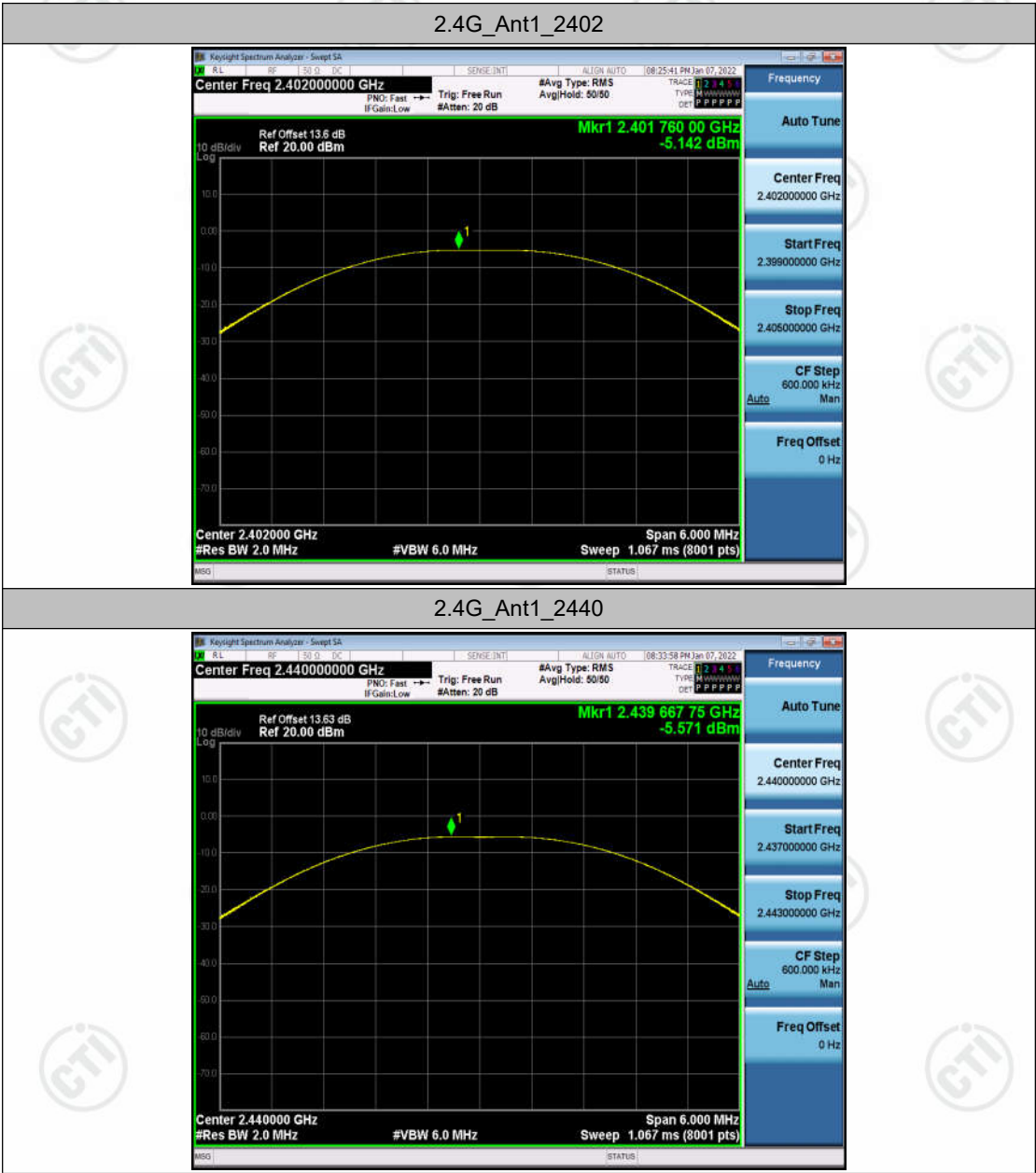


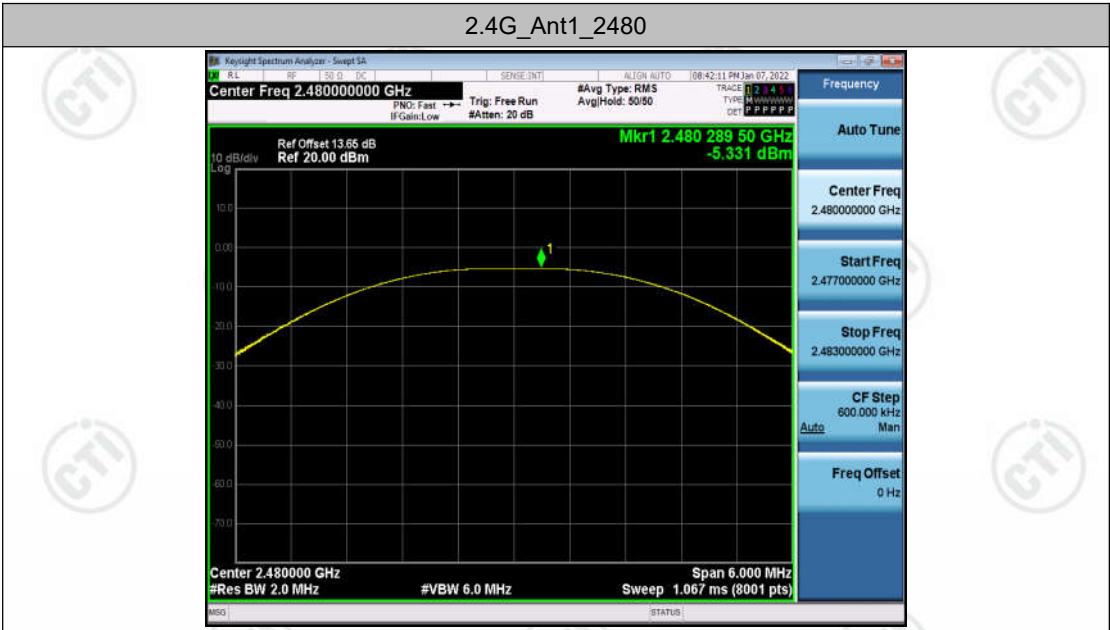
Appendix C: Maximum conducted output power

Test Result

Test Mode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
2.4G	Ant1	2402	-5.14	<=30	PASS
		2440	-5.57	<=30	PASS
		2480	-5.33	<=30	PASS

Test Graphs



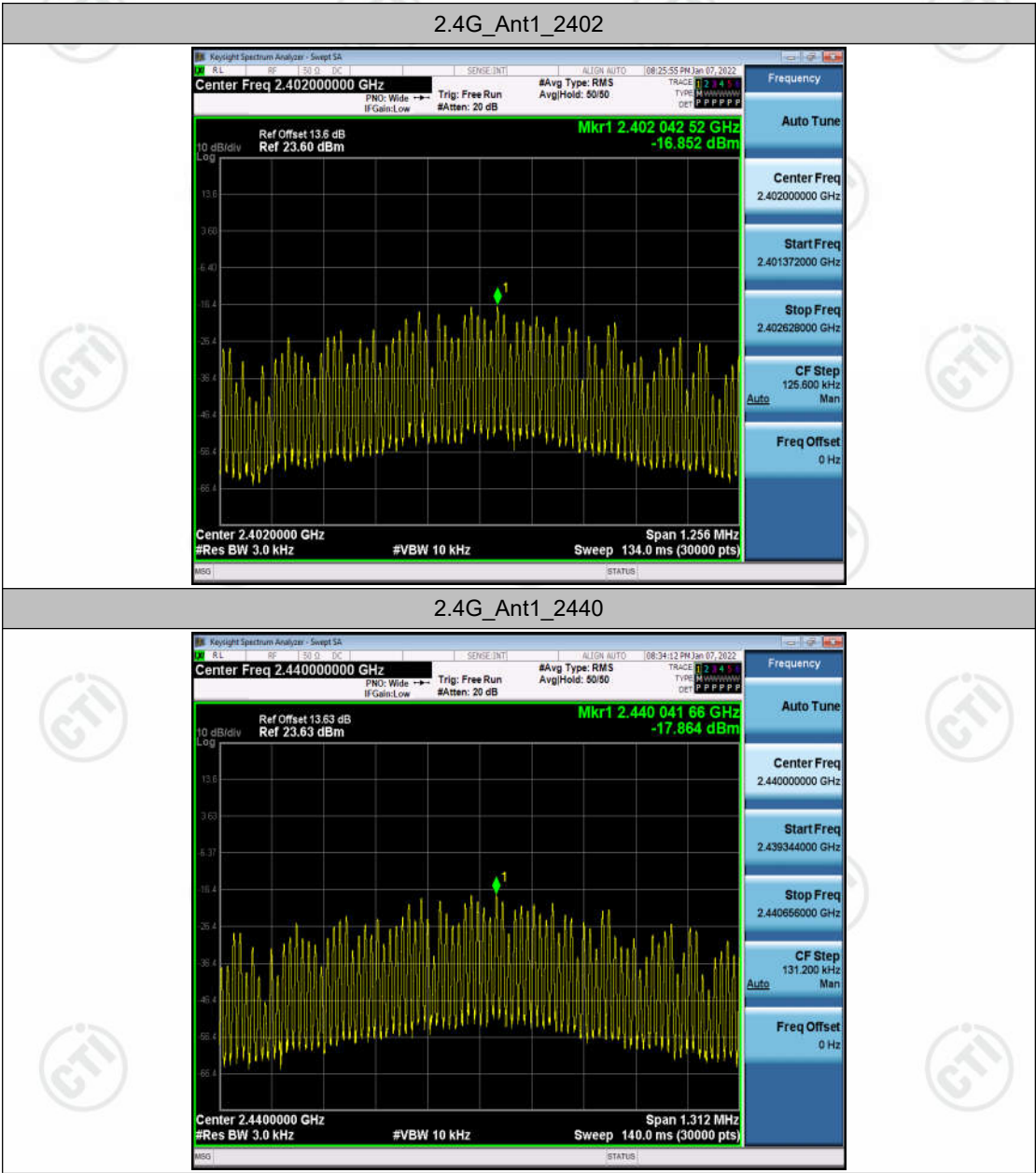


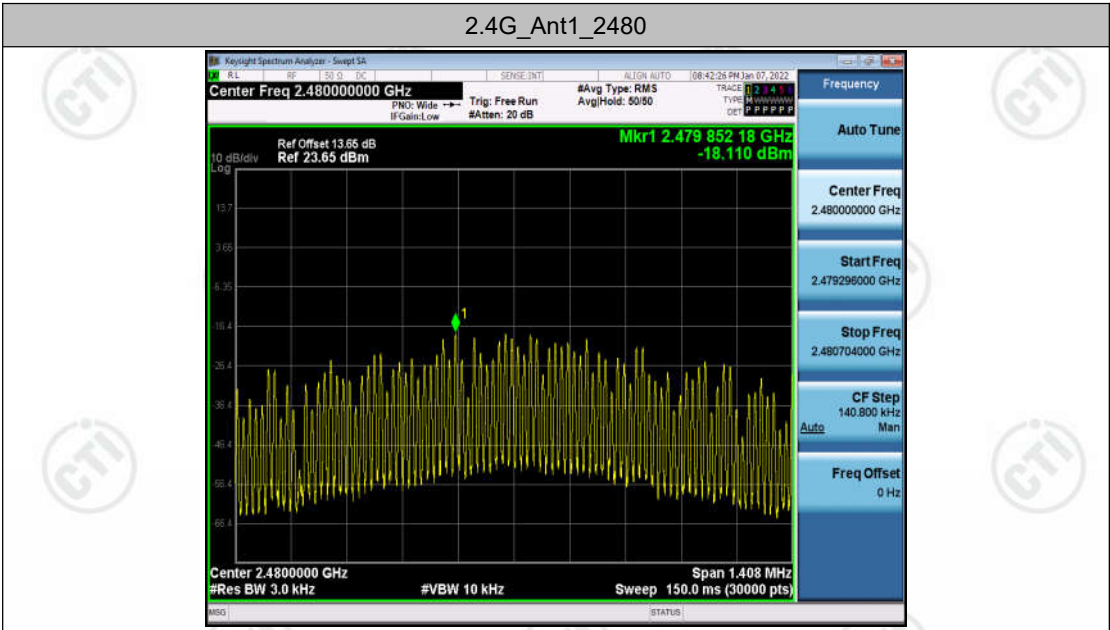
Appendix D: Maximum power spectral density

Test Result

Test Mode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
2.4G	Ant1	2402	-16.85	<=8	PASS
		2440	-17.86	<=8	PASS
		2480	-18.11	<=8	PASS

Test Graphs



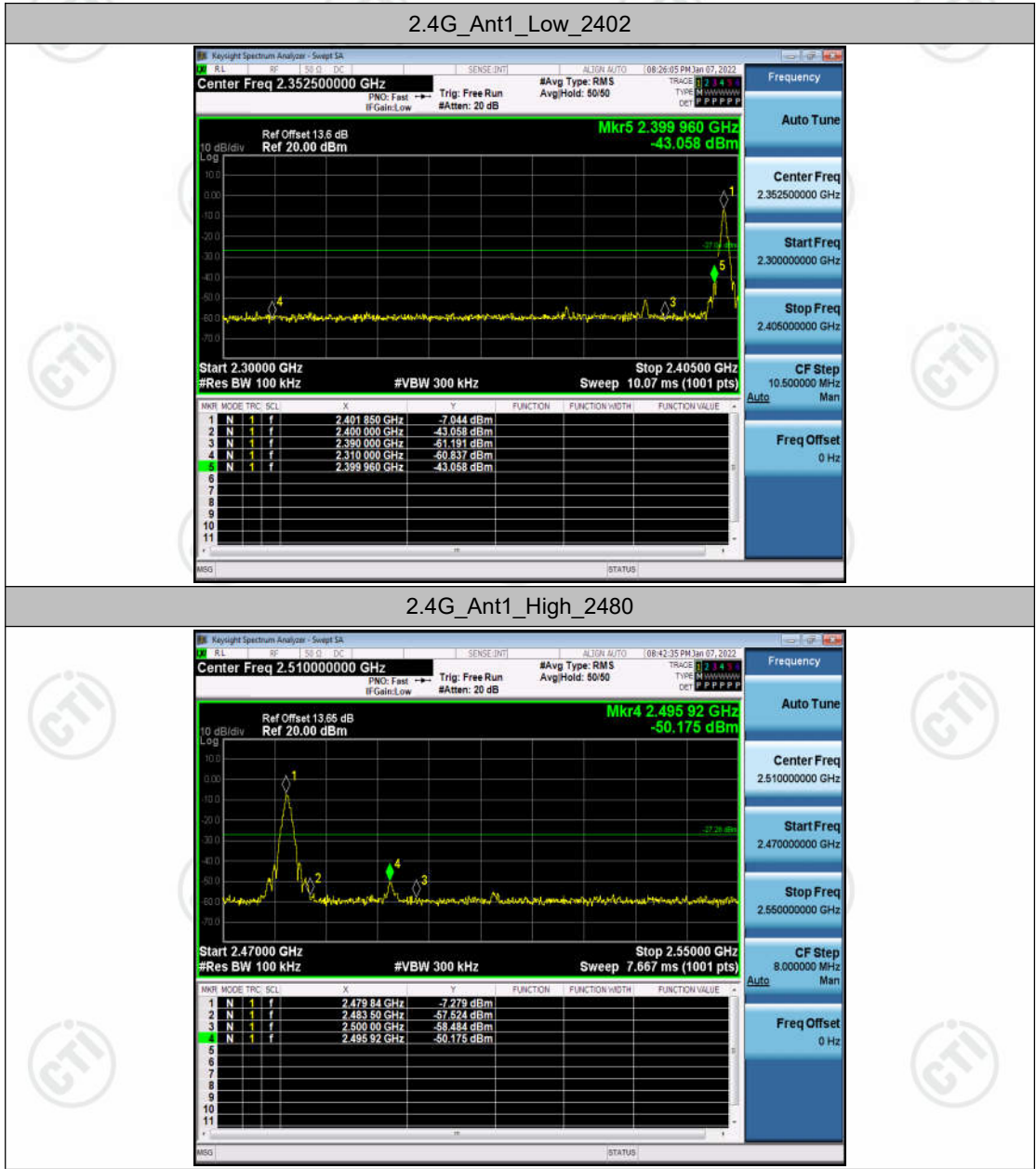


Appendix E: Band edge measurements

Test Result

Test Mode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
2.4G	Ant1	Low	2402	-7.04	-43.06	<=-27.04	PASS
		High	2480	-7.28	-50.18	<=-27.28	PASS

Test Graphs

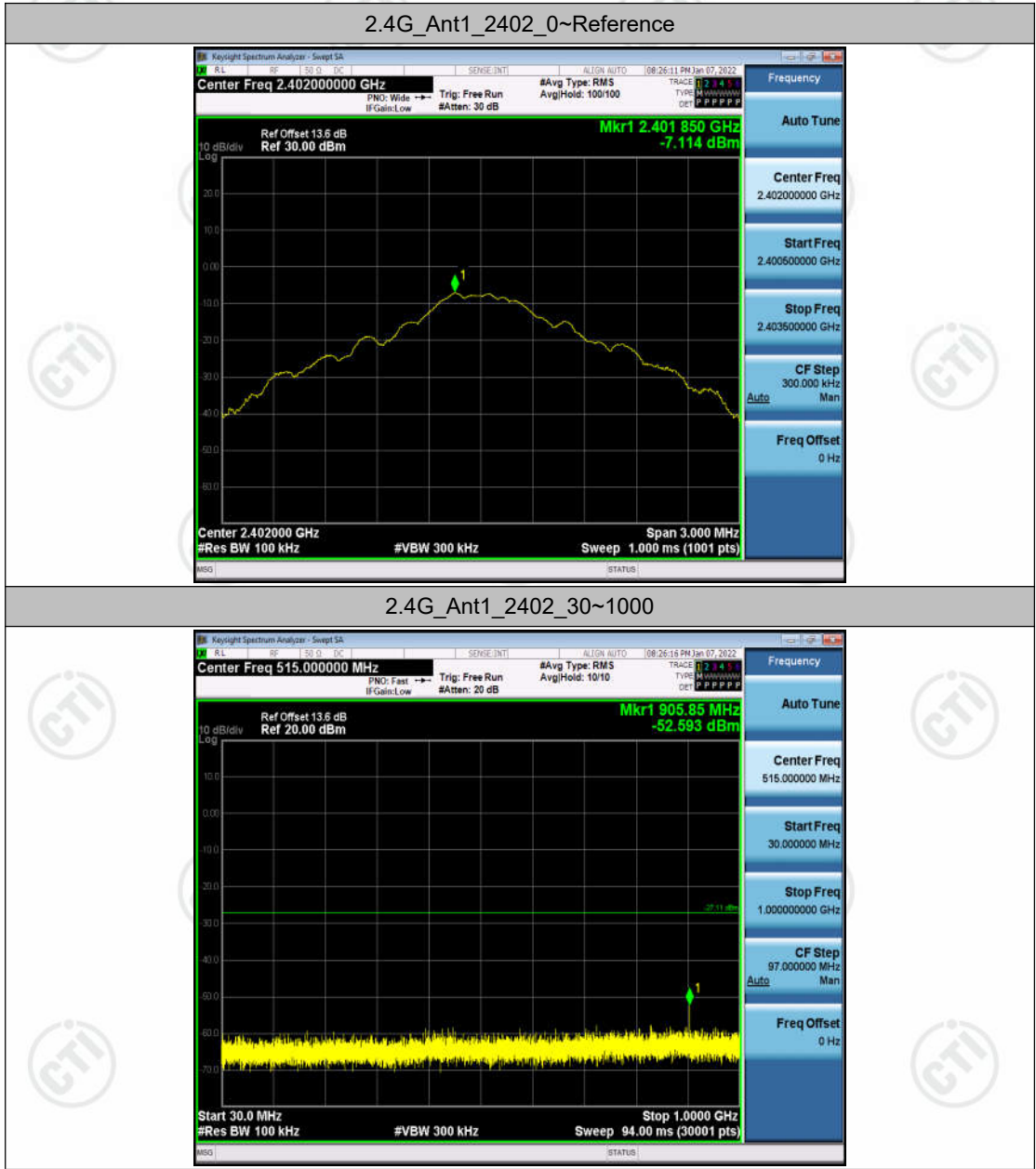


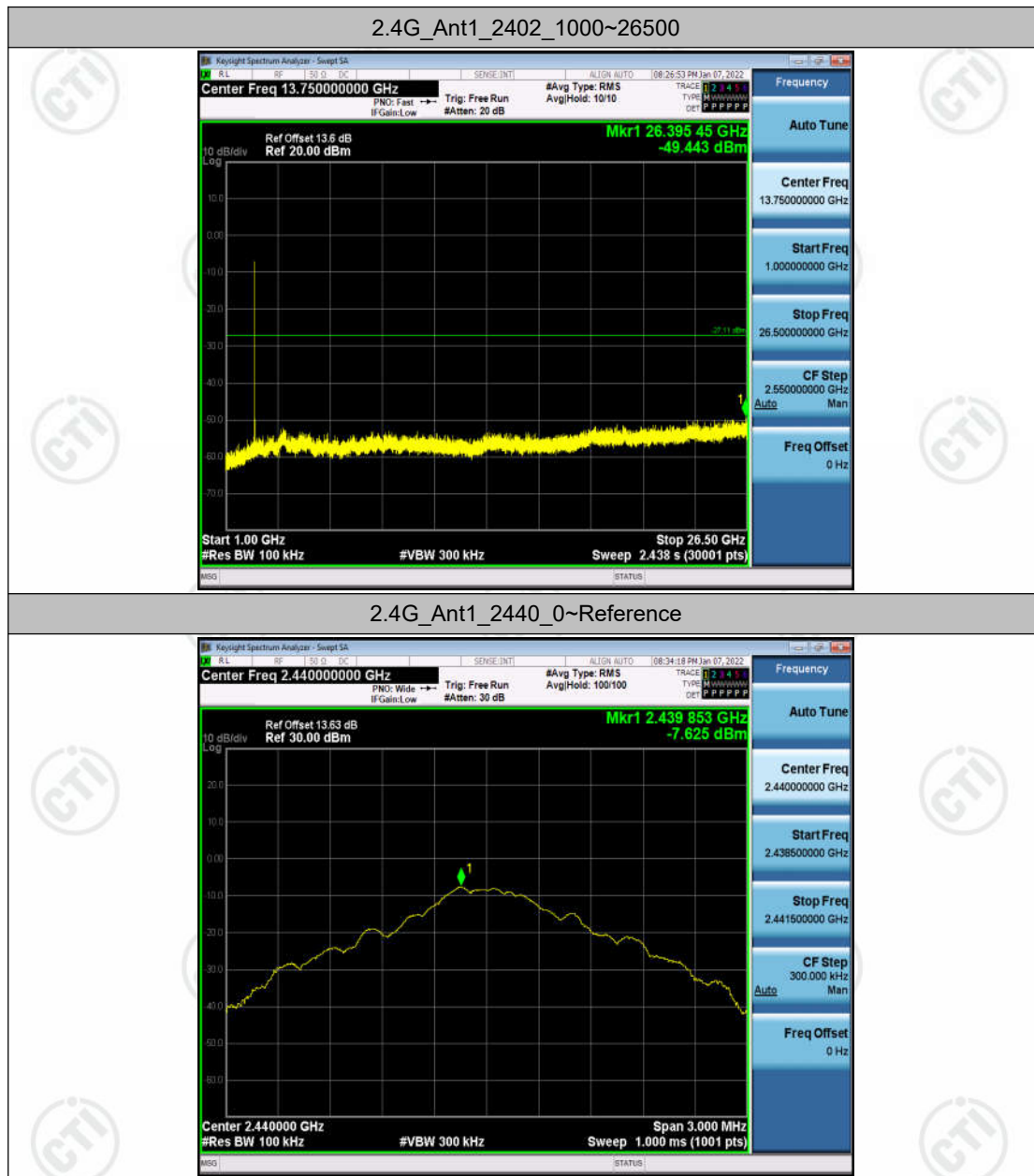
Appendix F: Conducted Spurious Emission

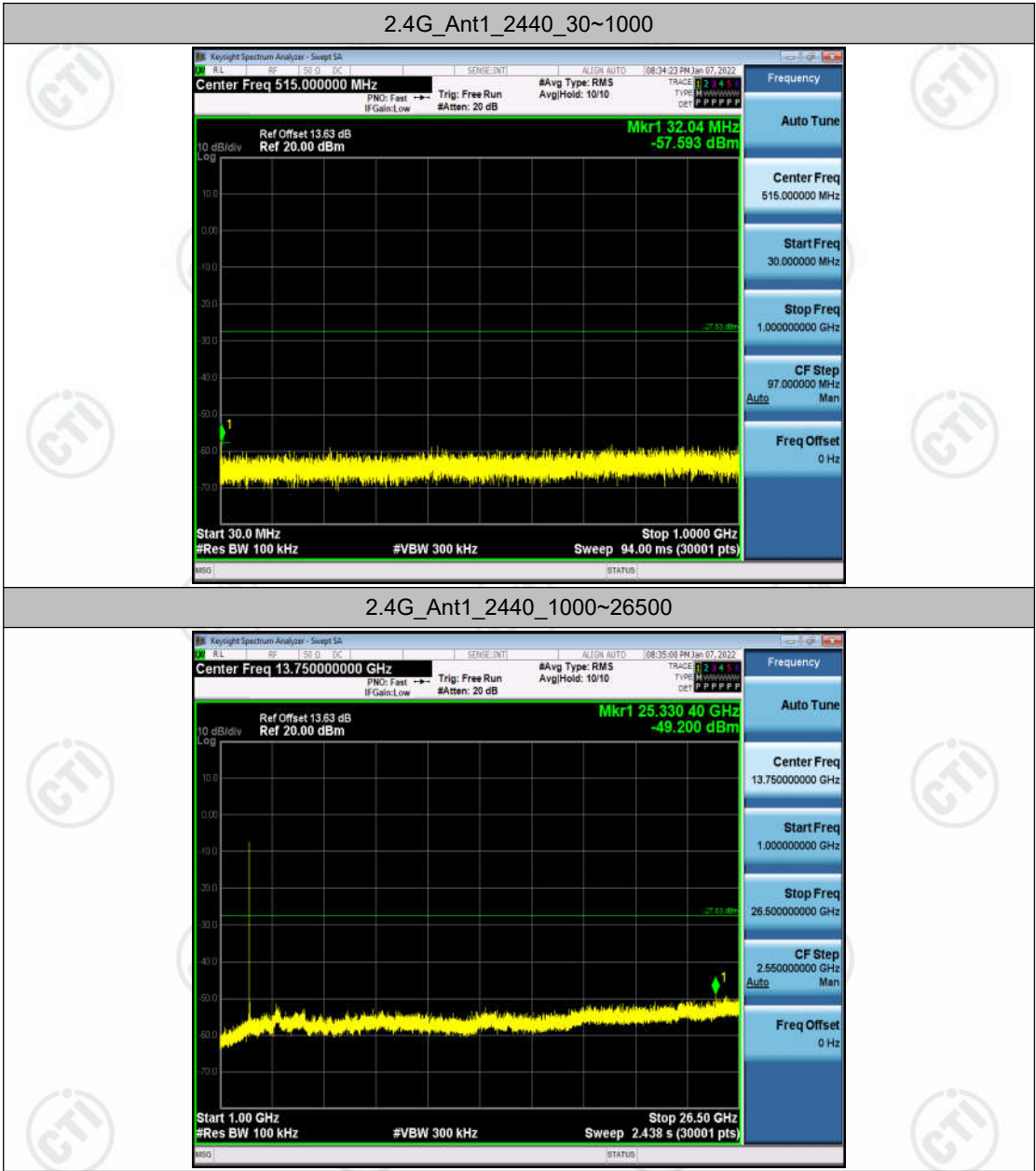
Test Result

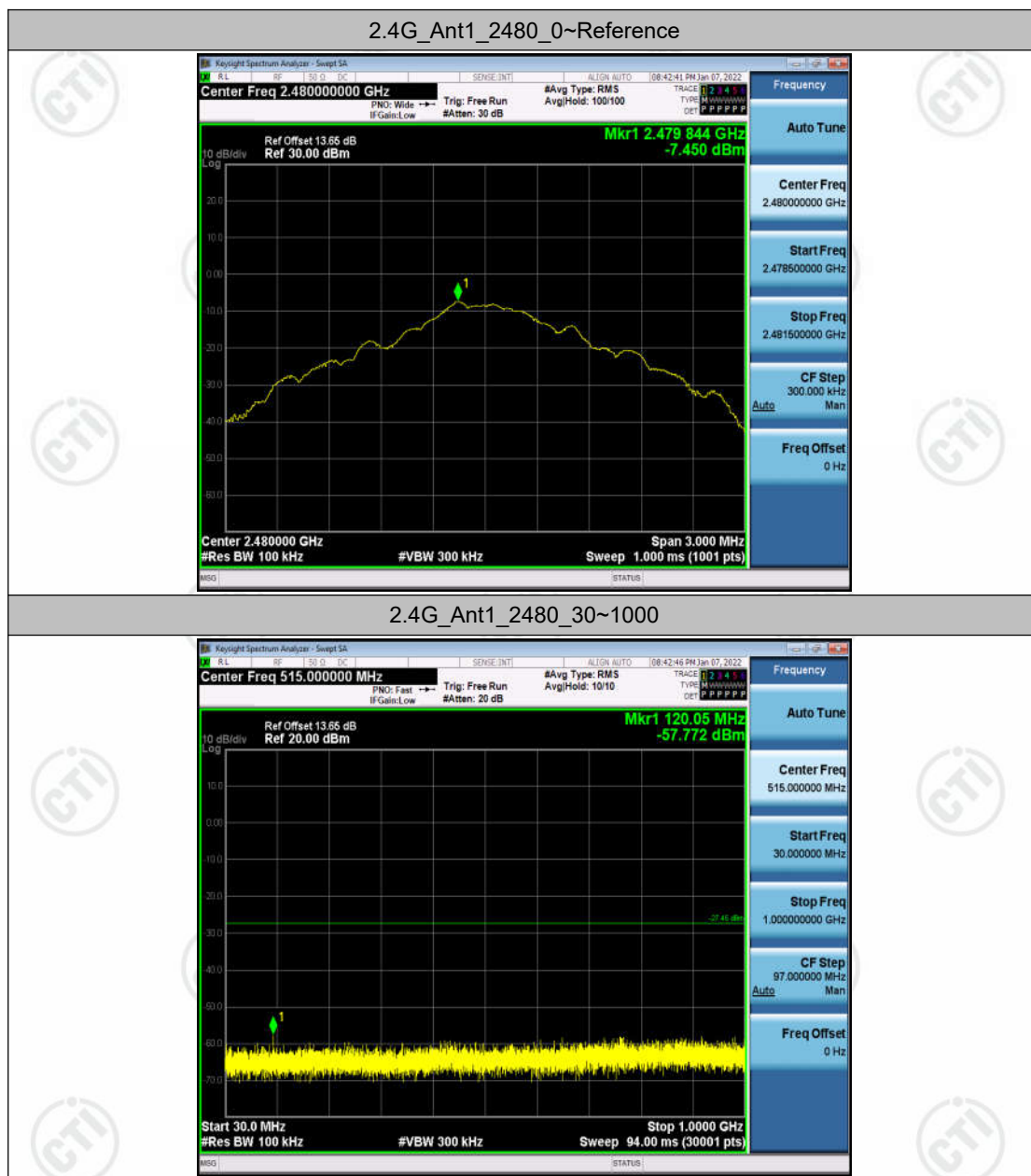
Test Mode	Antenna	Channel	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
2.4G	Ant1	2402	Reference	-7.11	-7.11	---	PASS
			30~1000	---	-52.593	<=-27.114	PASS
			1000~26500	---	-49.443	<=-27.114	PASS
		2440	Reference	-7.63	-7.63	---	PASS
			30~1000	---	-57.593	<=-27.625	PASS
			1000~26500	---	-49.2	<=-27.625	PASS
		2480	Reference	-7.45	-7.45	---	PASS
			30~1000	---	-57.772	<=-27.45	PASS
			1000~26500	---	-49.633	<=-27.45	PASS

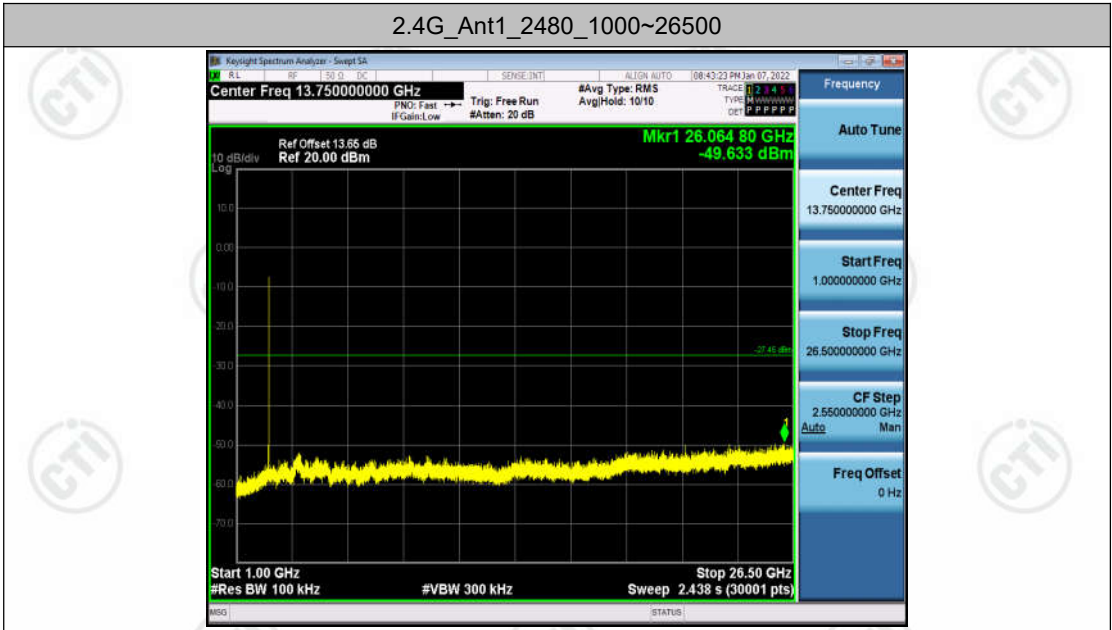
Test Graphs









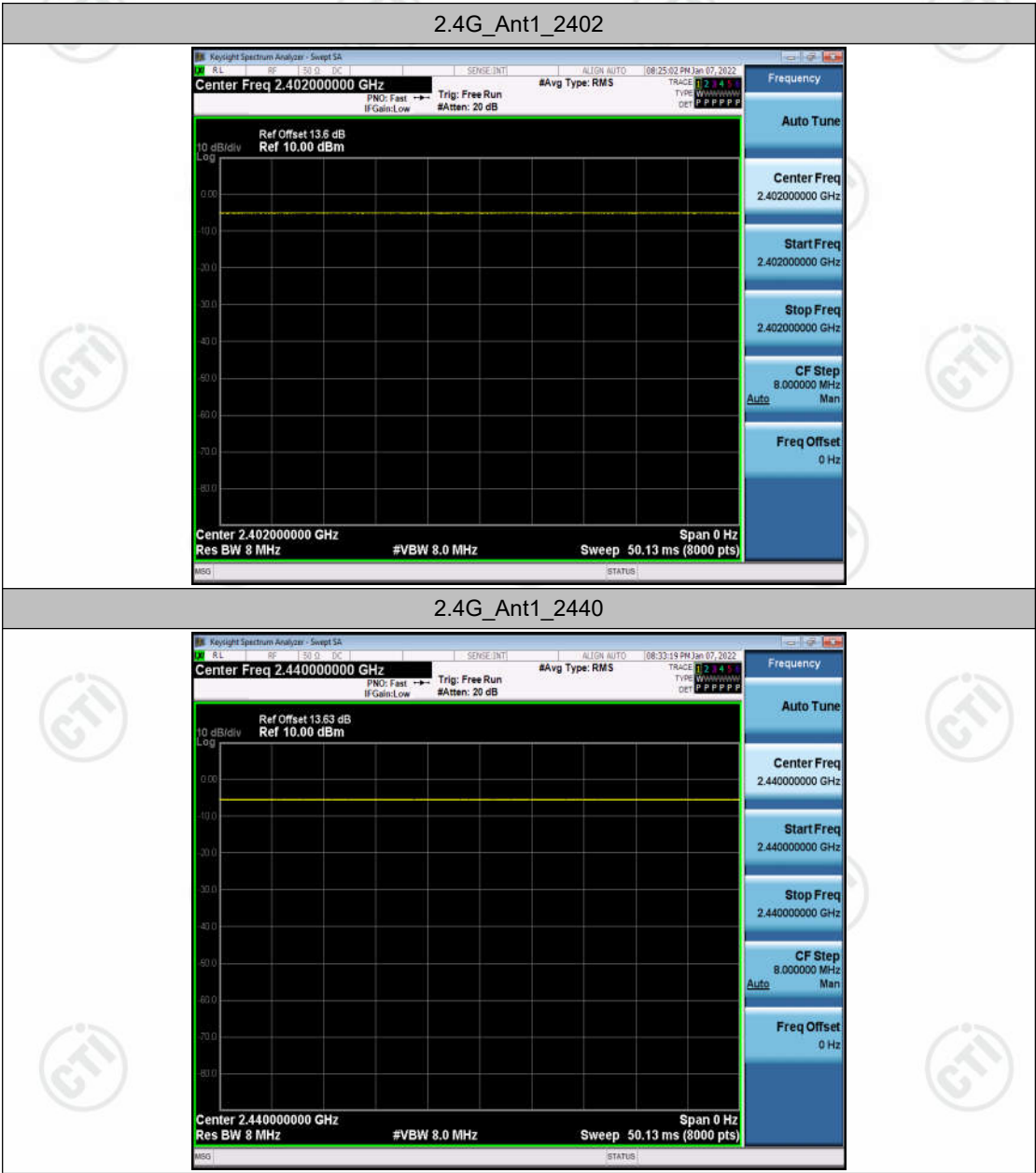


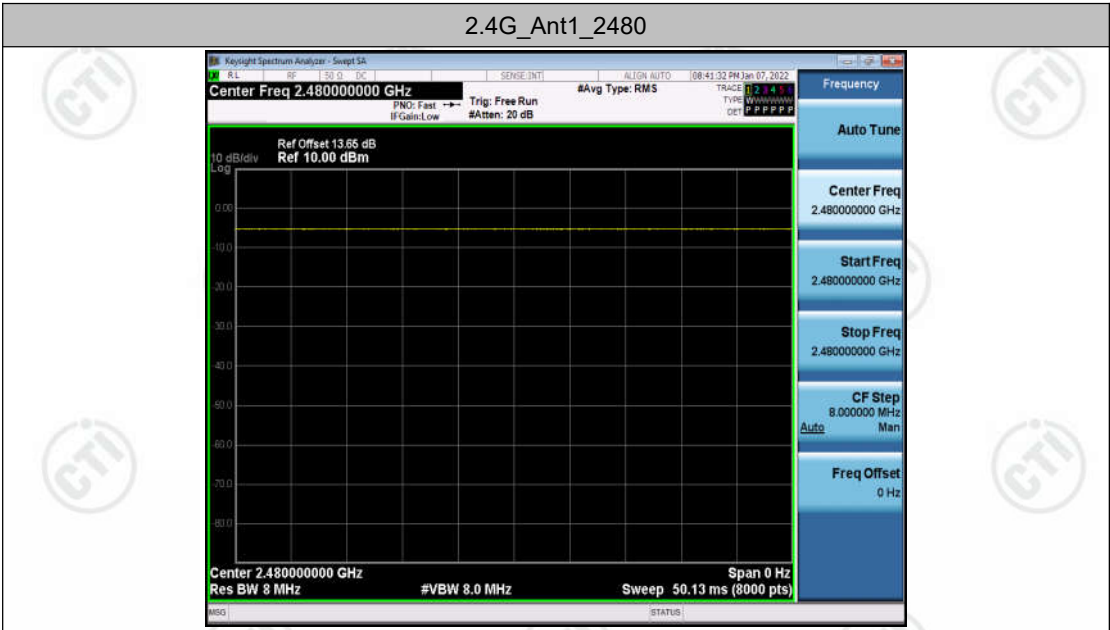
Appendix G: Duty Cycle

Test Result

Test Mode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
2.4G	Ant1	2402	50.00	50.00	100.00	---	PASS
		2440	50.00	50.00	100.00	---	PASS
		2480	50.00	50.00	100.00	---	PASS

Test Graphs





*** End of Report ***