

Appendix: 5.8G

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..... 25

 Test Result..... 25

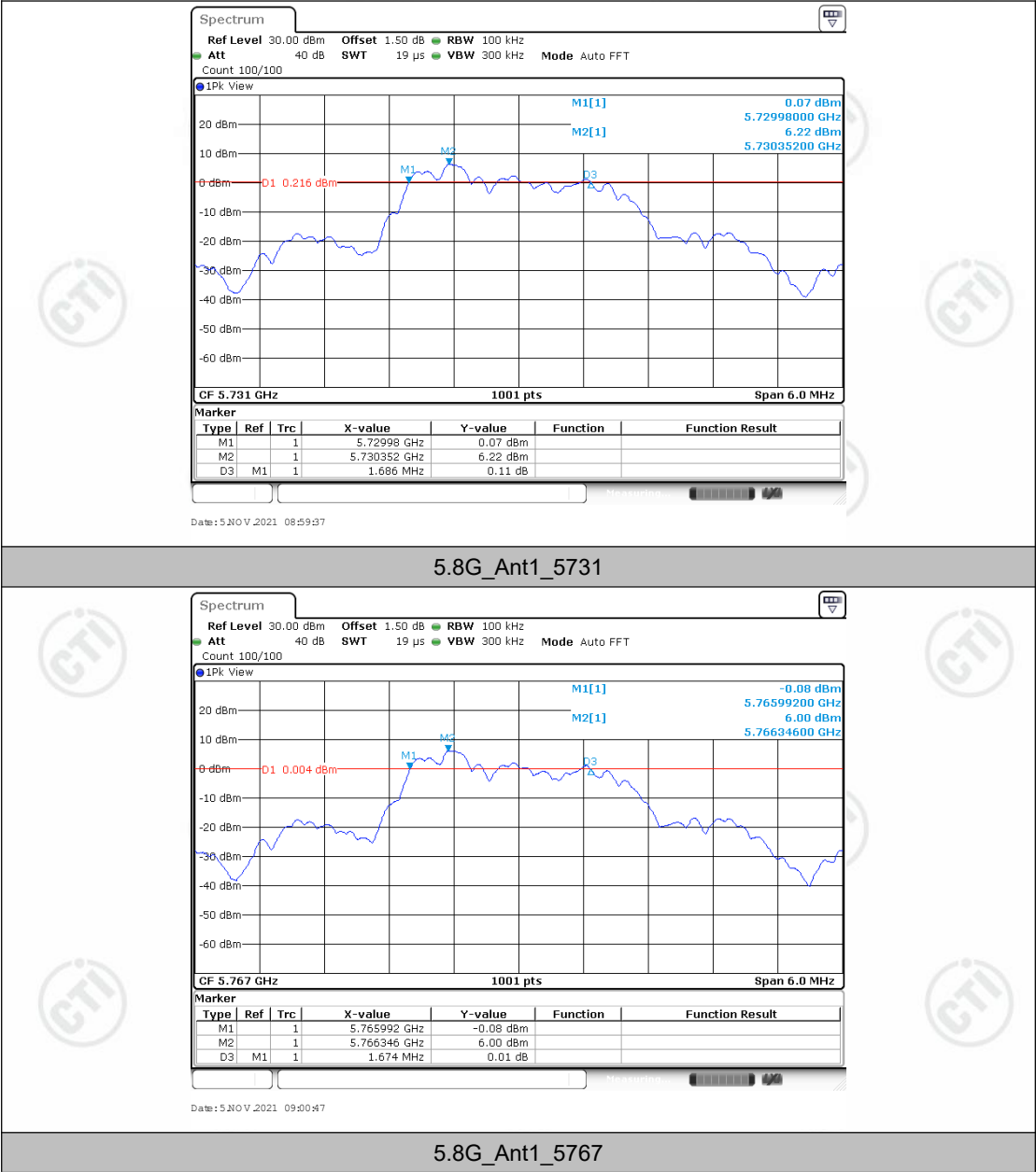
 Test Graphs..... 26

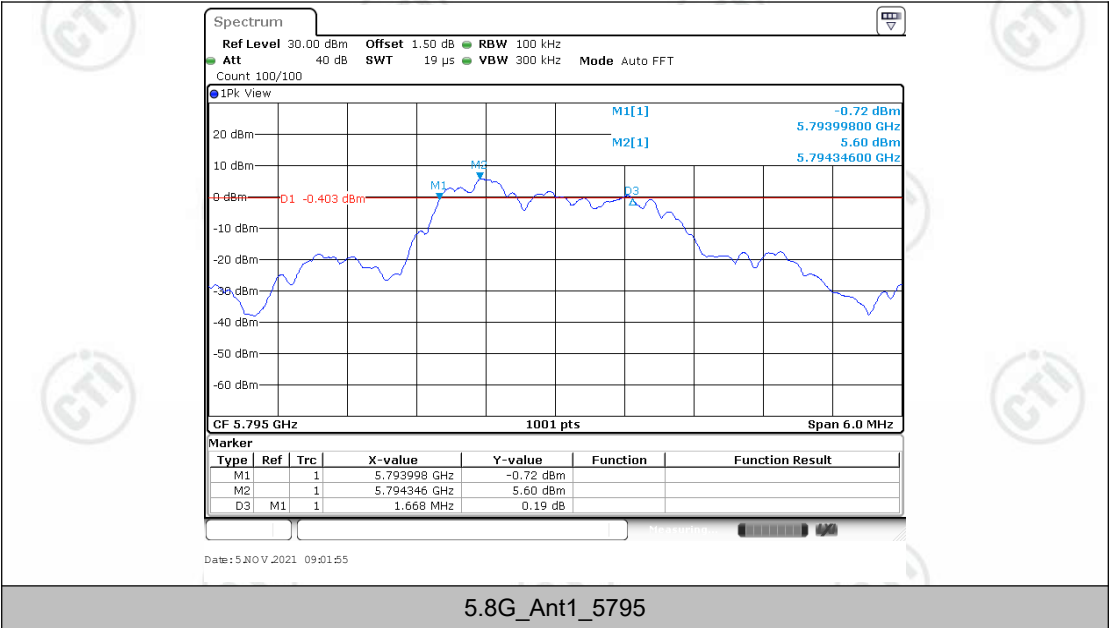
Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
5.8G	Ant1	5731	1.686	5729.980	5731.666	0.5	PASS
		5767	1.674	5765.992	5767.666	0.5	PASS
		5795	1.668	5793.998	5795.666	0.5	PASS

Test Graphs



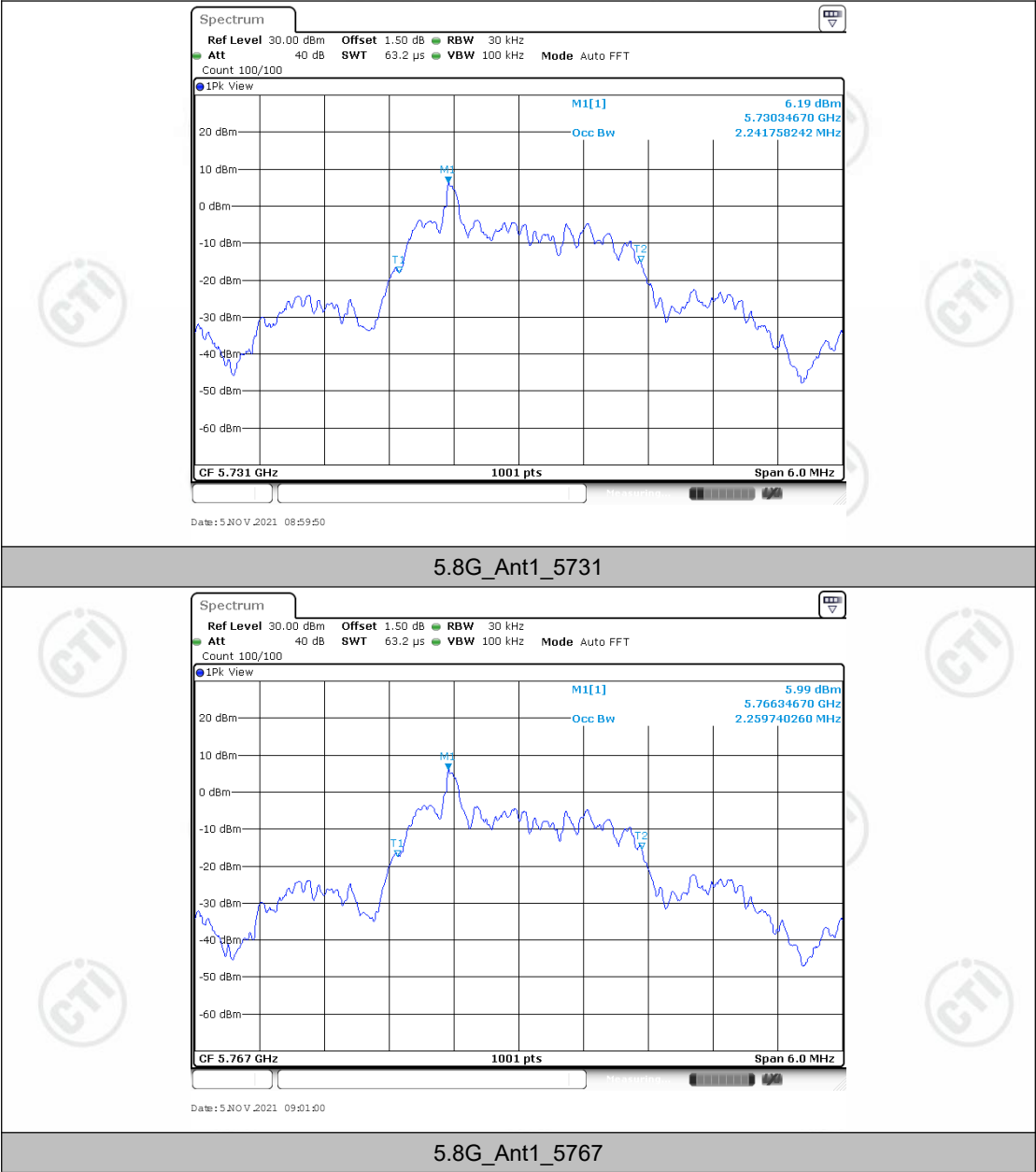


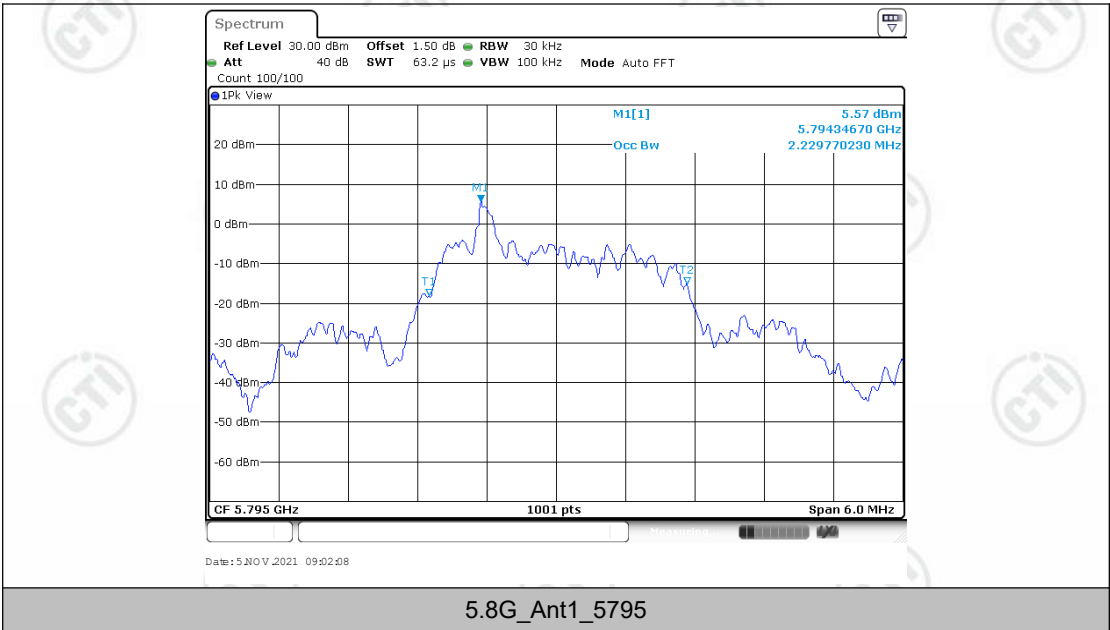
Appendix B: Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
5.8G	Ant1	5731	2.242	5729.891	5732.133	---	PASS
		5767	2.26	5765.879	5768.139	---	PASS
		5795	2.23	5793.897	5796.127	---	PASS

Test Graphs



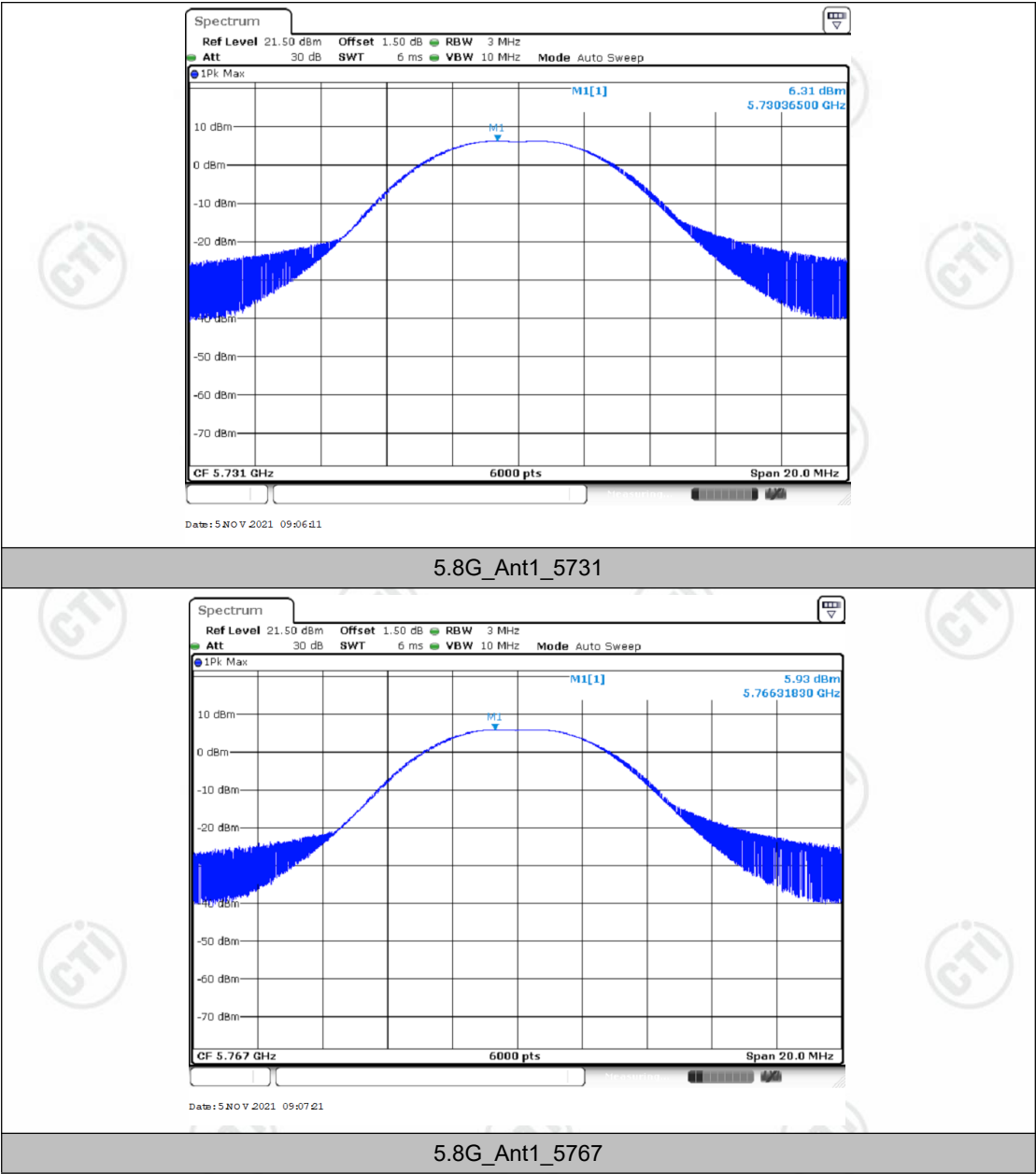


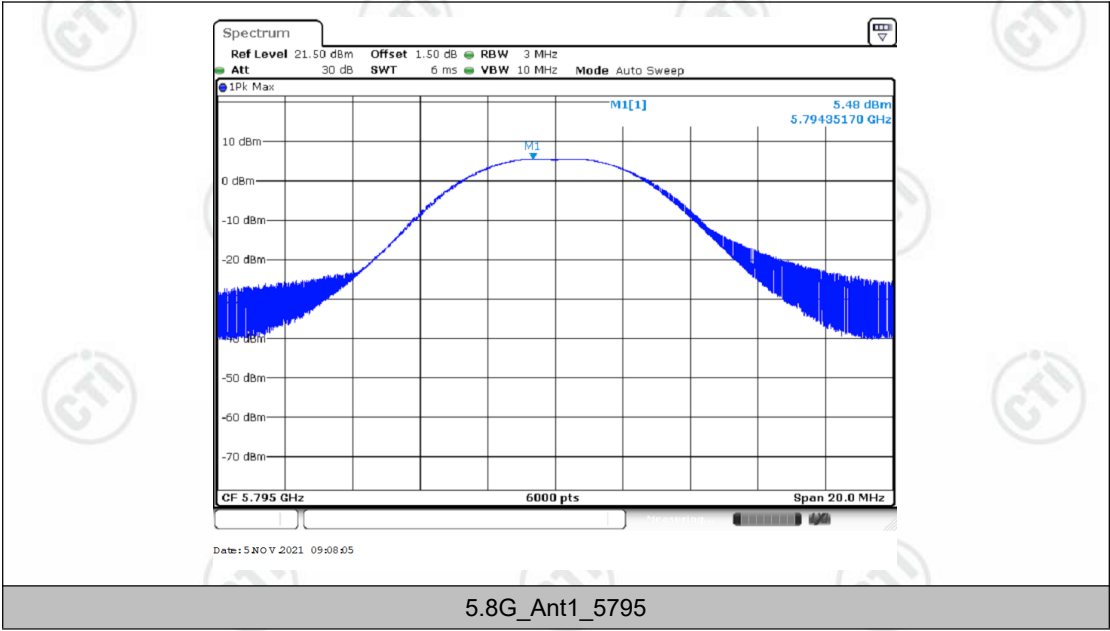
Appendix C: Maximum conducted output power

Test Result

Test Mode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
5.8G	Ant1	5731	6.31	<=30	PASS
		5767	5.93	<=30	PASS
		5795	5.48	<=30	PASS

Test Graphs



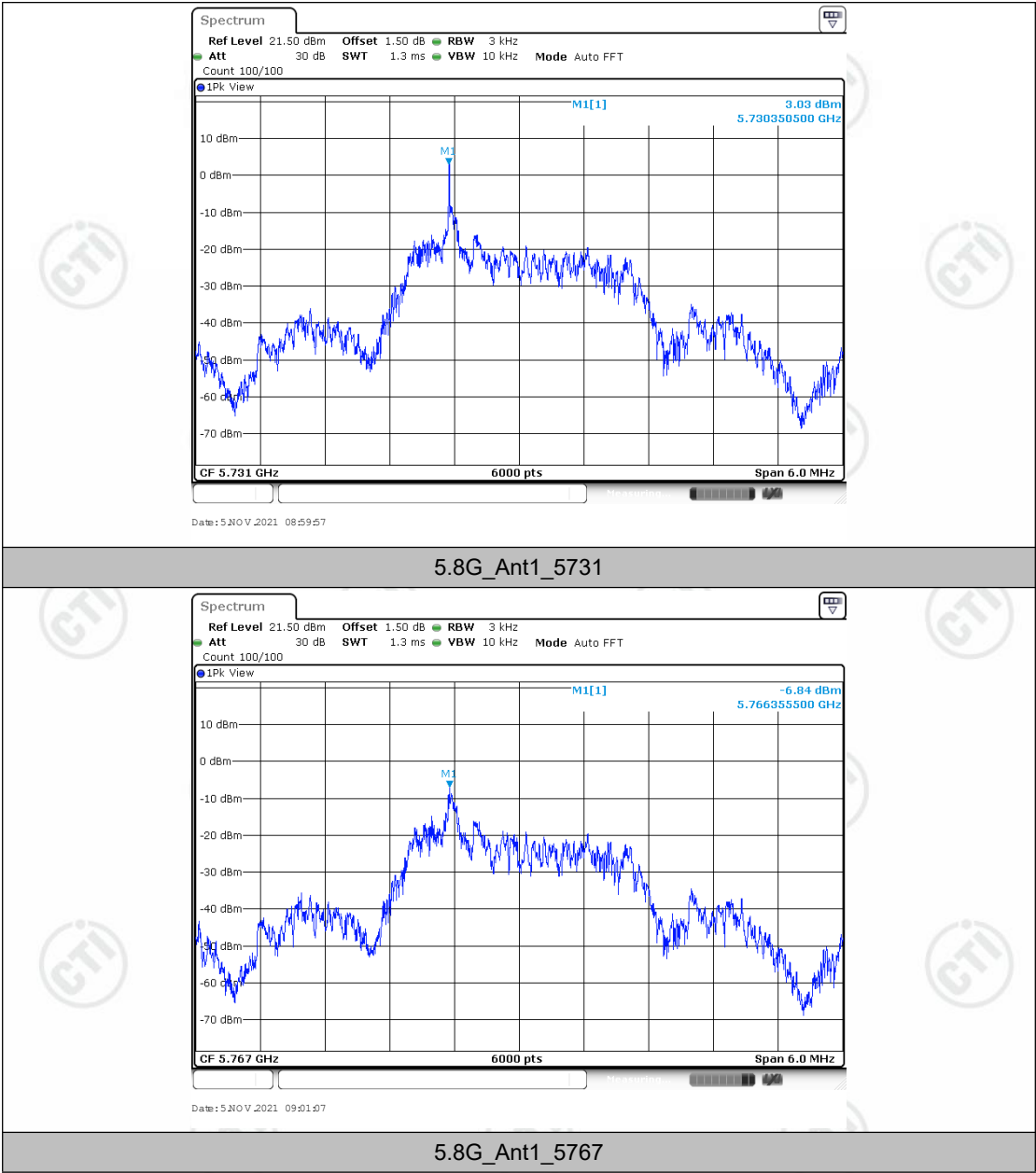


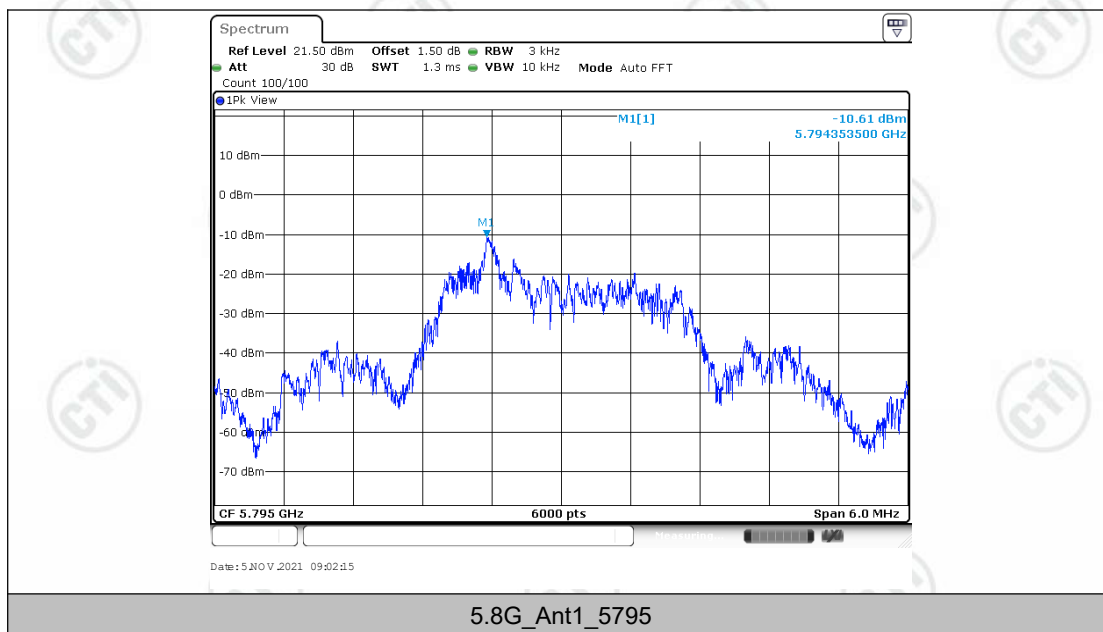
Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
5.8G	Ant1	5731	3.03	<=30	PASS
		5767	-6.84	<=30	PASS
		5795	-10.61	<=30	PASS

Test Graphs





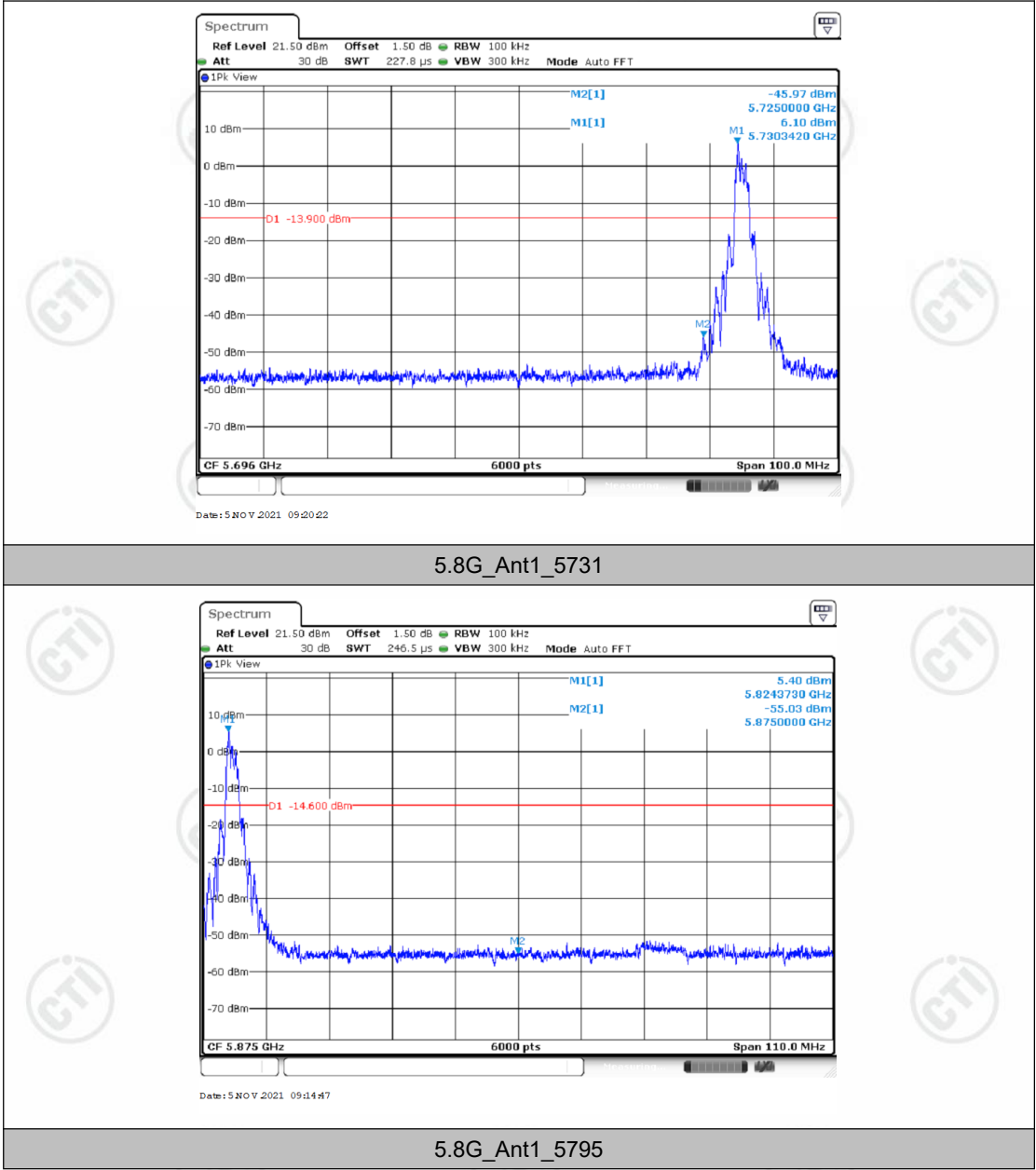
5.8G_Ant1_5795

Appendix E: Band edge measurements

Test Result

Test Mode	Antenna	Ch Name	Channel	Ref Level[dBm]	Result[dBm]	Limit[dBm]	Verdict
5.8G	Ant1	Low	5731	6.10	-45.97	<=-13.90	PASS
		High	5795	5.4	-55.03	<=-14.60	PASS

Test Graphs

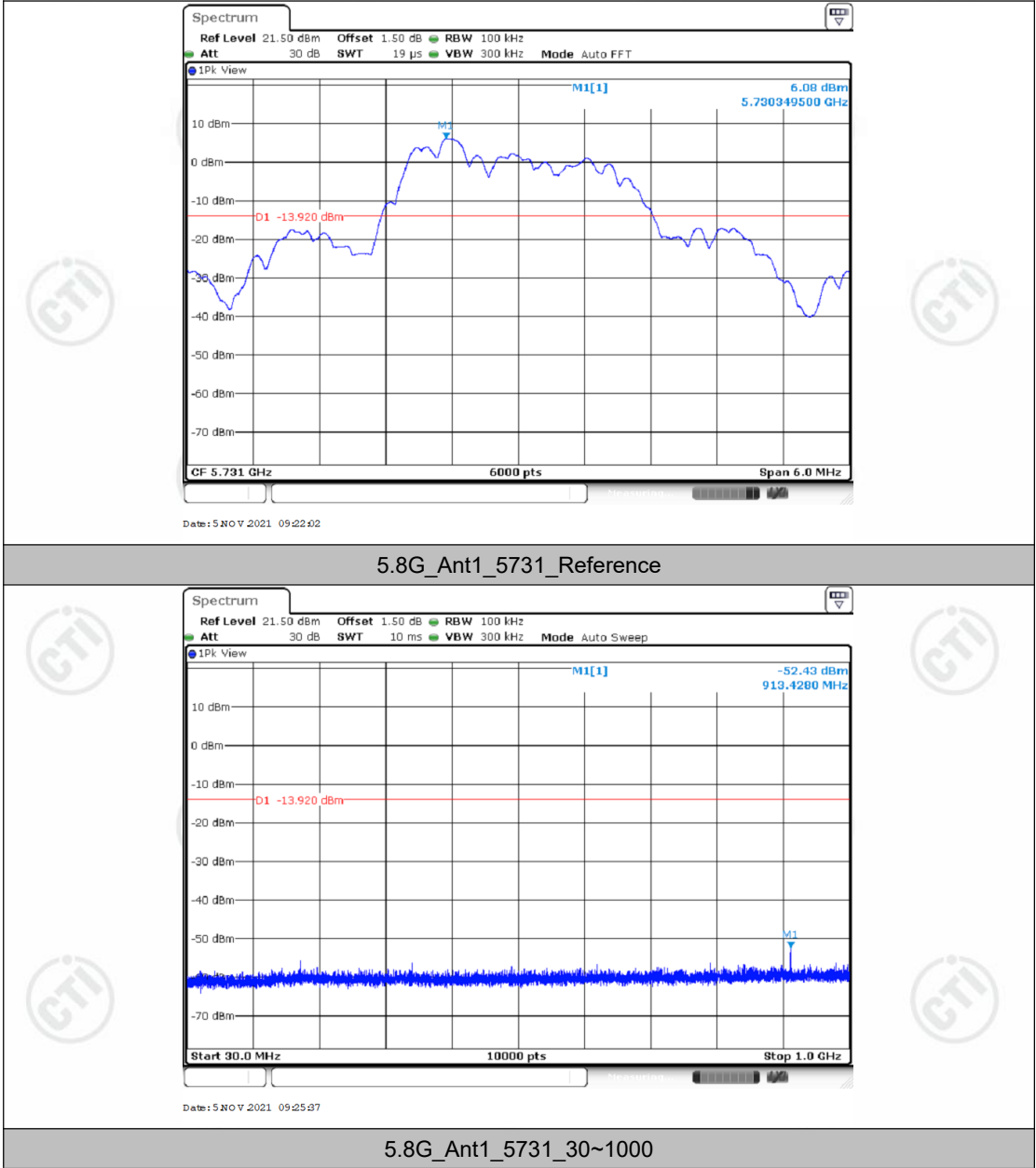


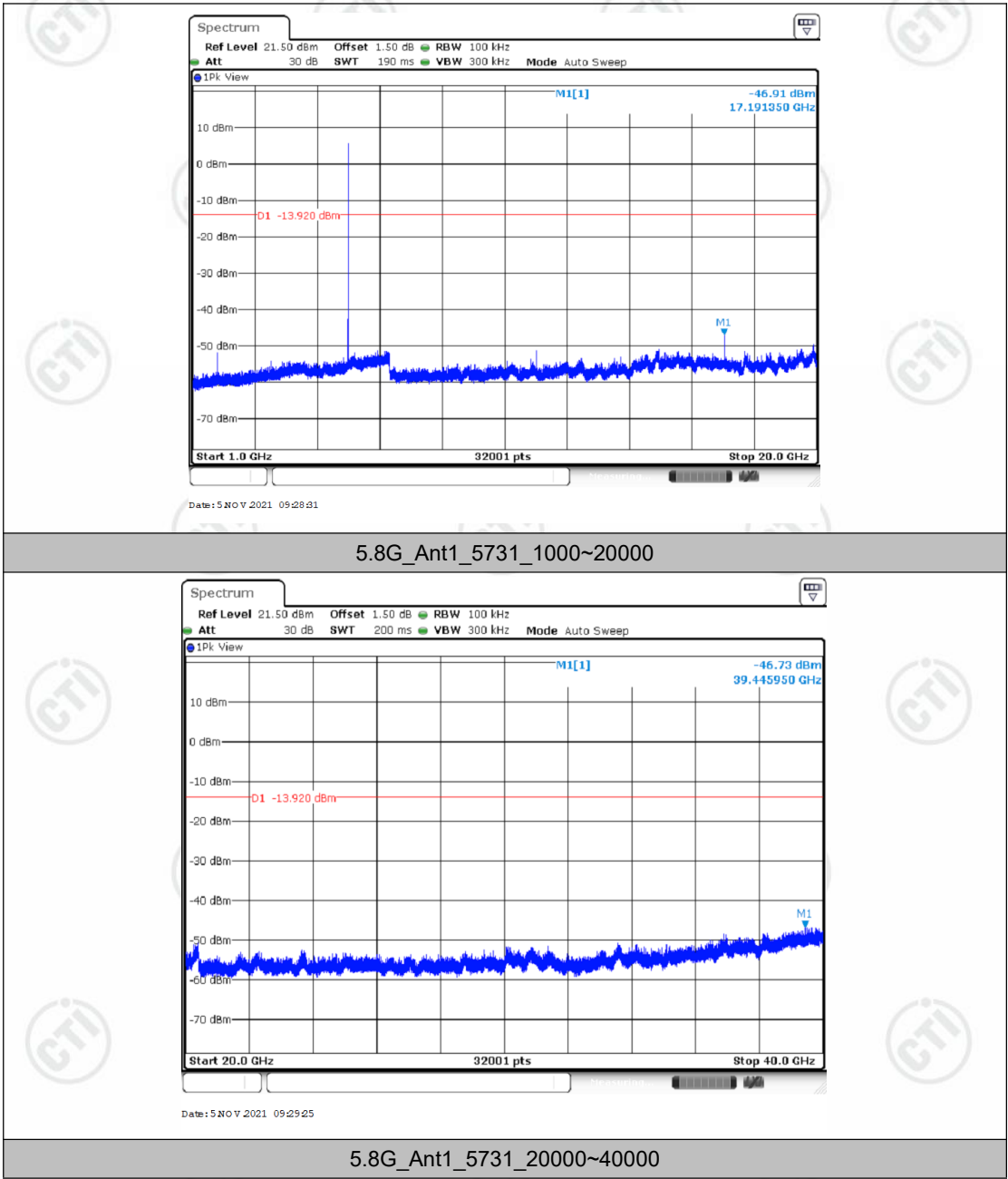
Appendix F: Conducted Spurious Emission

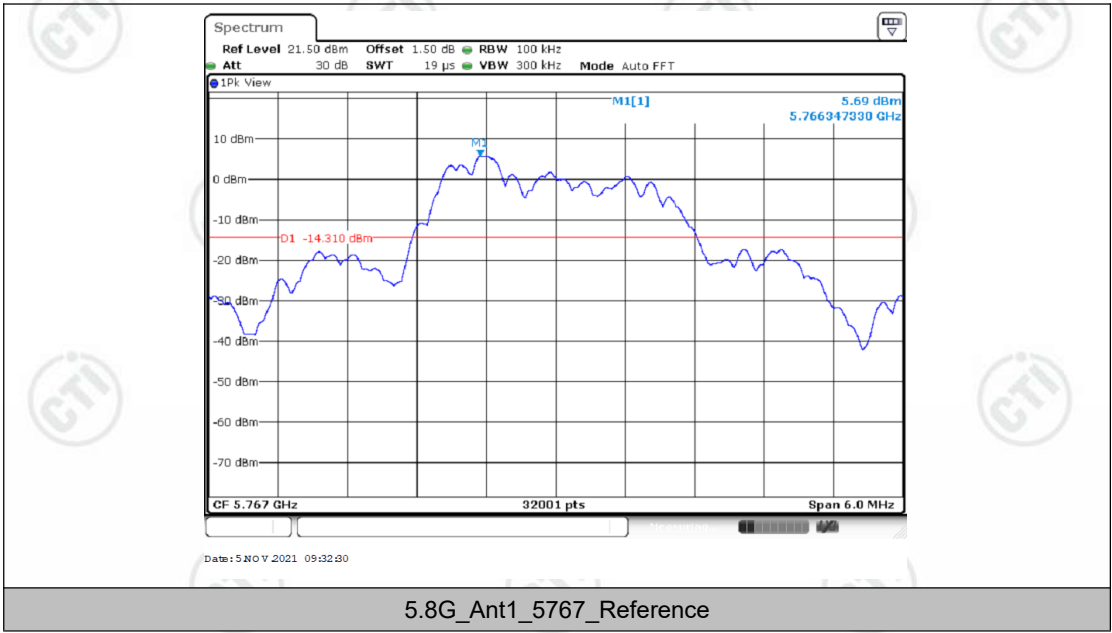
Test Result

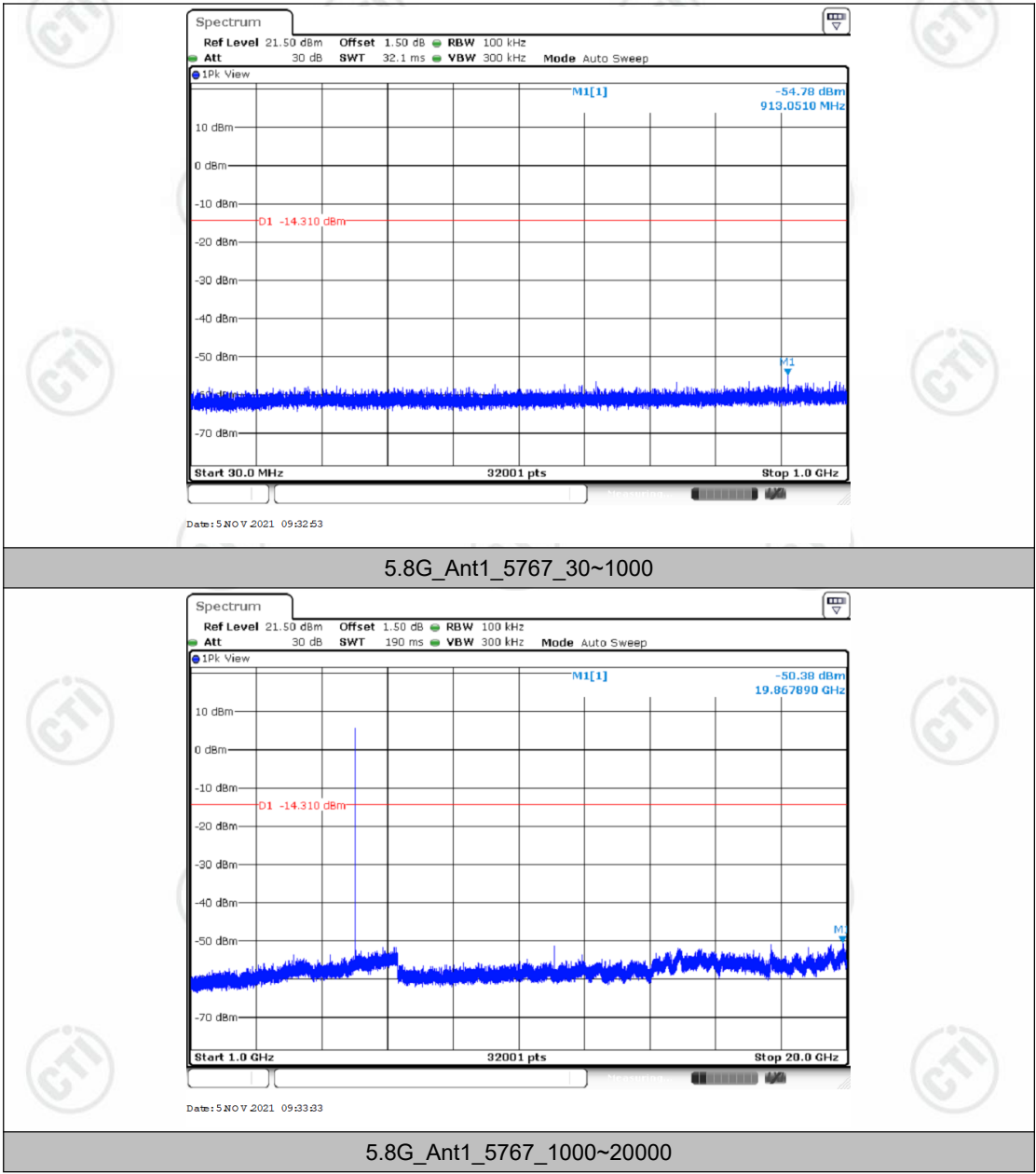
Test Mode	Antenna	Channel	Freq Range [MHz]	Ref Level [dBm]	Result[dBm]	Limit[dBm]	Verdict
5.8G	Ant1	5731	Reference	6.08	6.08	---	PASS
			30~1000	6.08	-52.43	<=-13.92	PASS
			1000~20000	6.08	-46.91	<=-13.92	PASS
			20000~40000	6.08	-46.73	<=-13.92	PASS
		5767	Reference	5.69	5.69	---	PASS
			30~1000	5.69	-54.78	<=-14.31	PASS
			1000~20000	5.69	-50.38	<=-14.31	PASS
			20000~40000	5.69	-46.88	<=-14.31	PASS
		5795	Reference	5.19	5.19	---	PASS
			30~1000	5.19	-46.09	<=-14.81	PASS
			1000~20000	5.19	-46.99	<=-14.81	PASS
			20000~40000	5.19	-46.64	<=-14.81	PASS

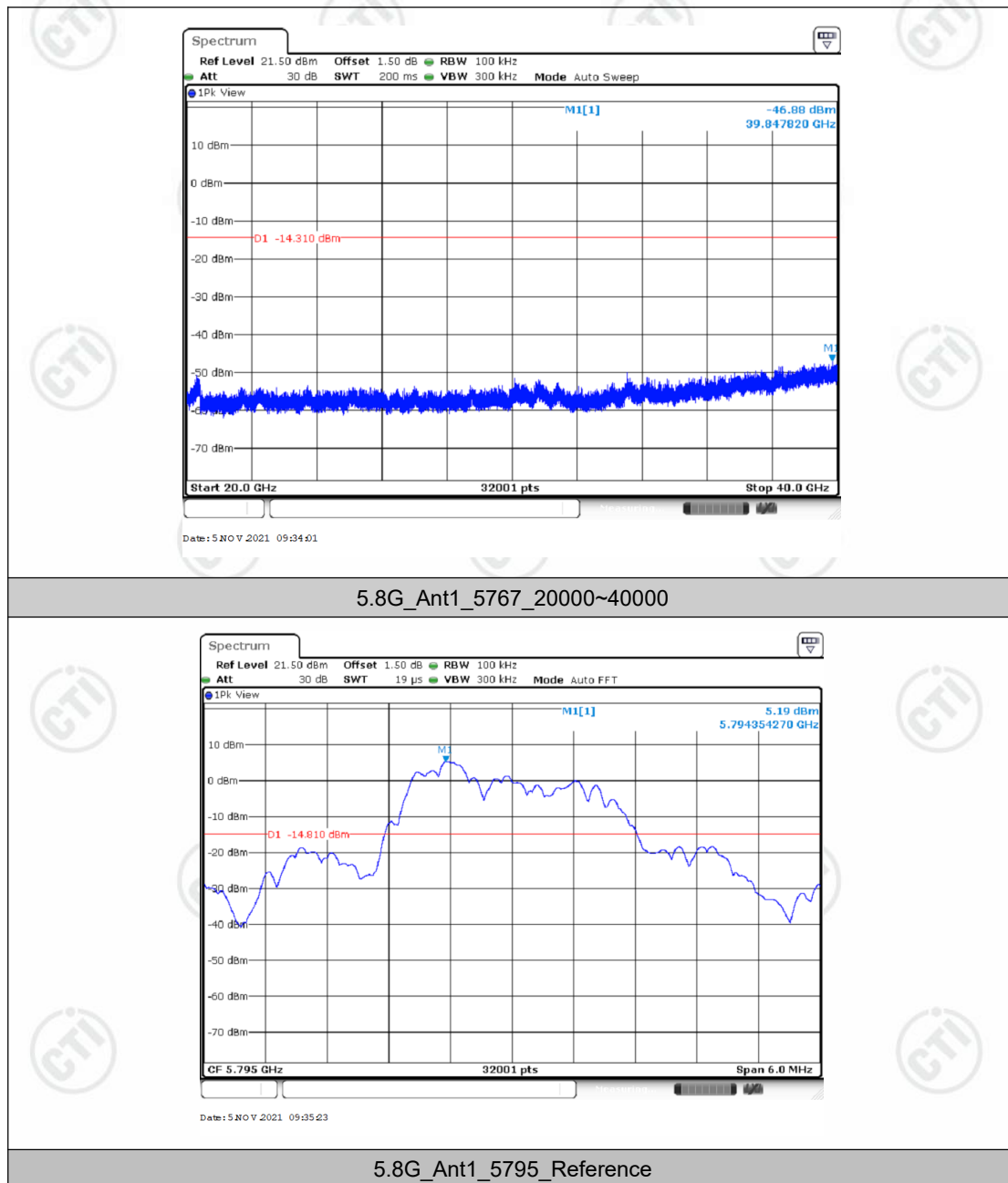
Test Graphs

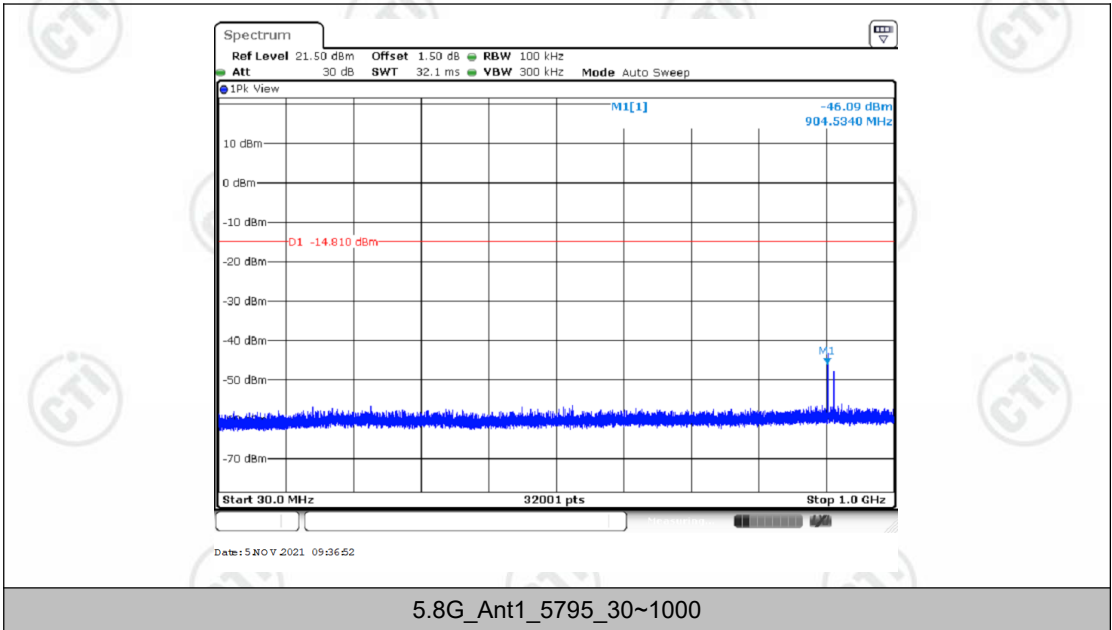


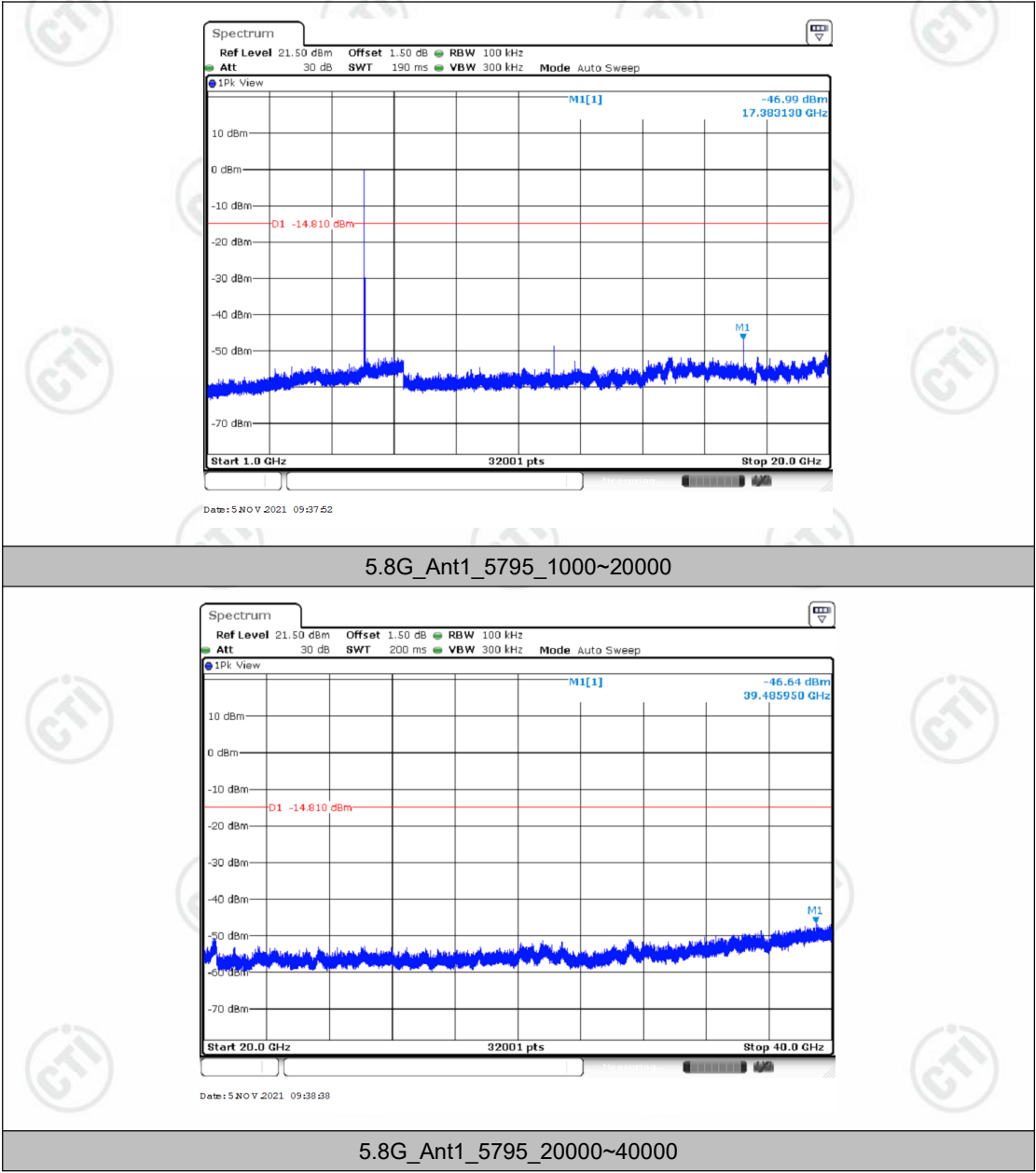










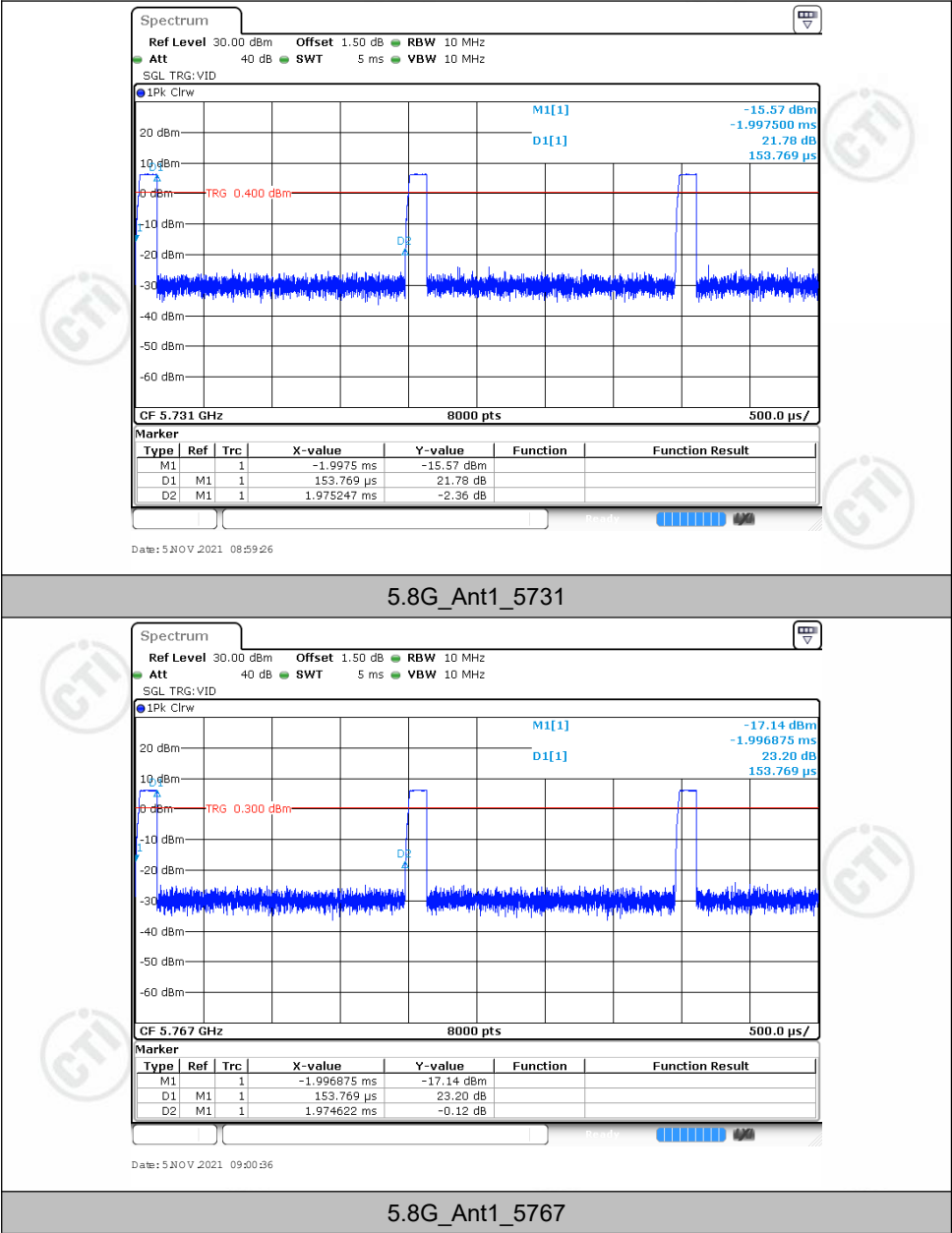


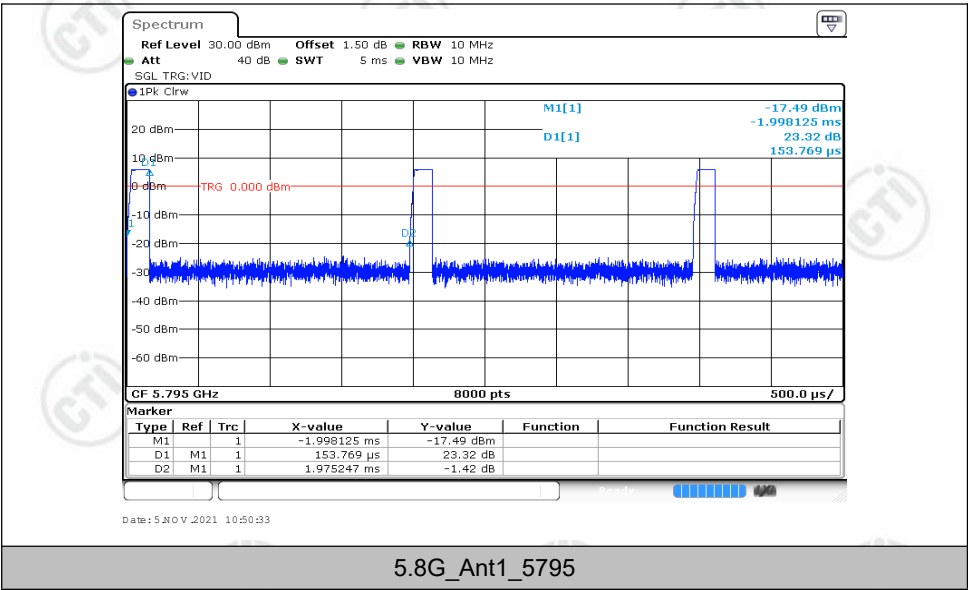
Appendix G: Duty Cycle

Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
5.8G	Ant1	5731	0.15	1.98	7.58	---	PASS
		5767	0.15	1.97	7.61	---	PASS
		5795	0.15	1.98	7.58	---	PASS

Test Graphs





*** End of Report ***