

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

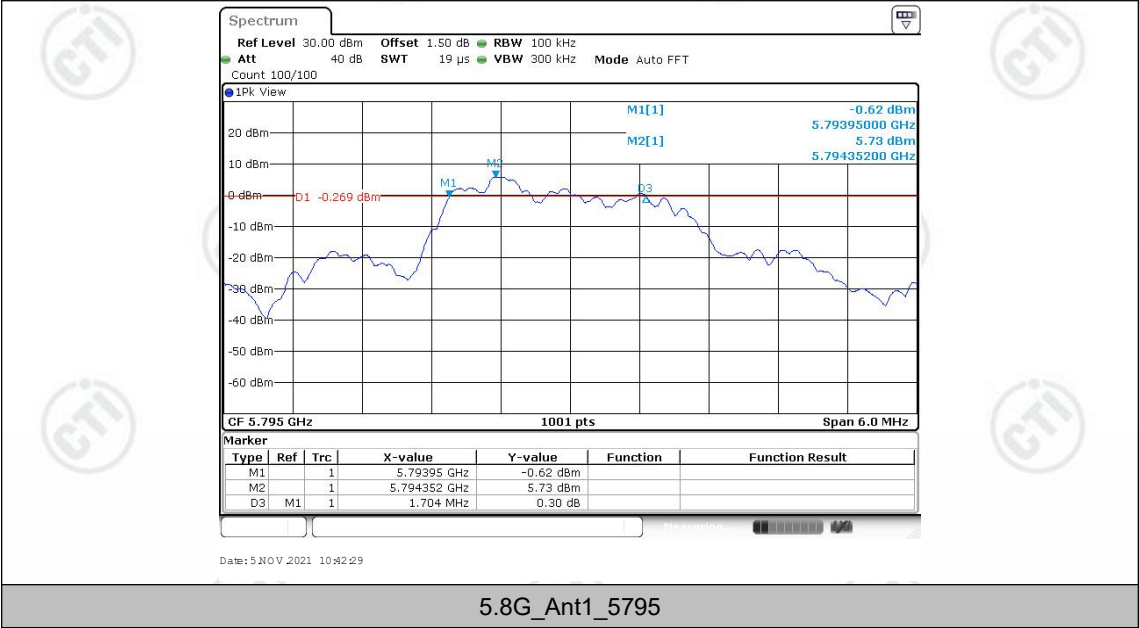
Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
5.8G	Ant1	5731	1.728	5729.926	5731.654	0.5	PASS
		5767	1.704	5765.950	5767.654	0.5	PASS
		5795	1.704	5793.950	5795.654	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	2.224	5729.885	5732.109	---	PASS
		5767	2.236	5765.879	5768.115	---	PASS
		5795	2.236	5793.885	5796.121	---	PASS

Test Graphs



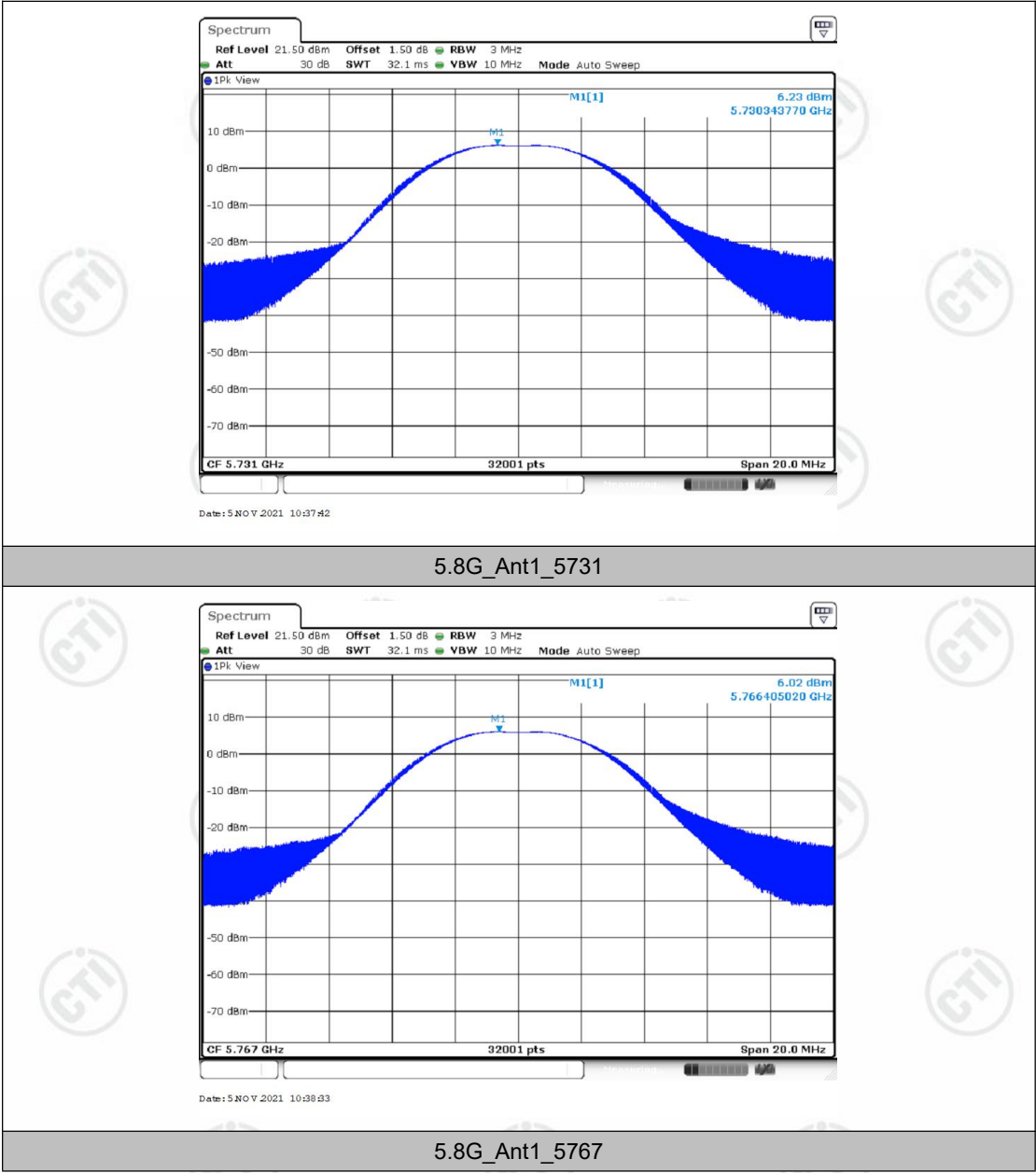


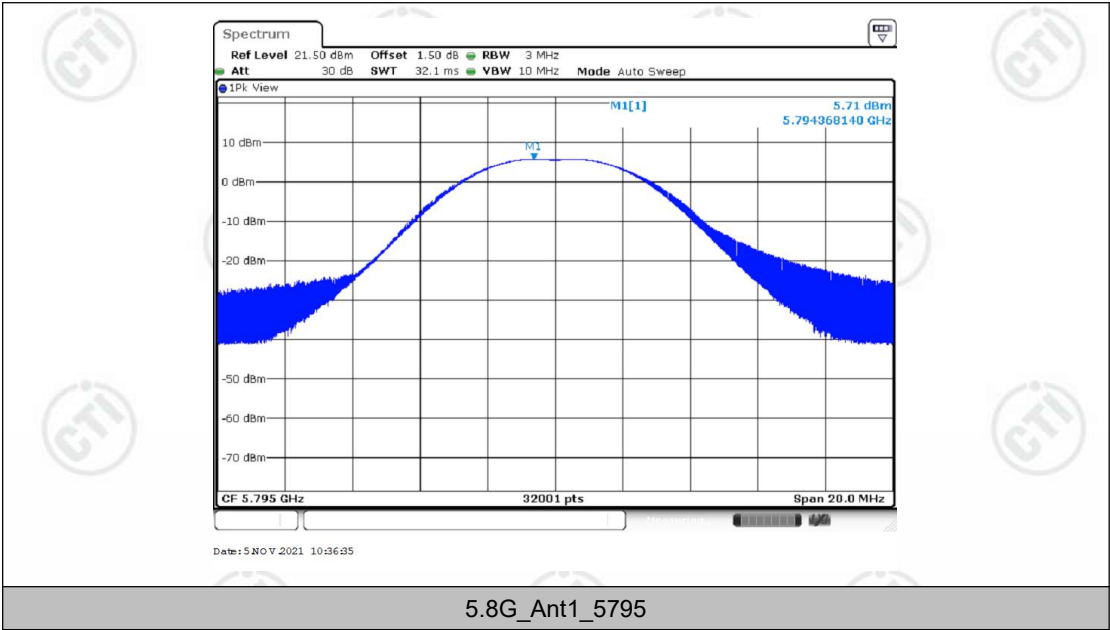
Appendix C: Maximum conducted output power

Test Result

Test Mode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
5.8G	Ant1	5731	6.23	<=30	PASS
		5767	6.02	<=30	PASS
		5795	5.71	<=30	PASS

Test Graphs



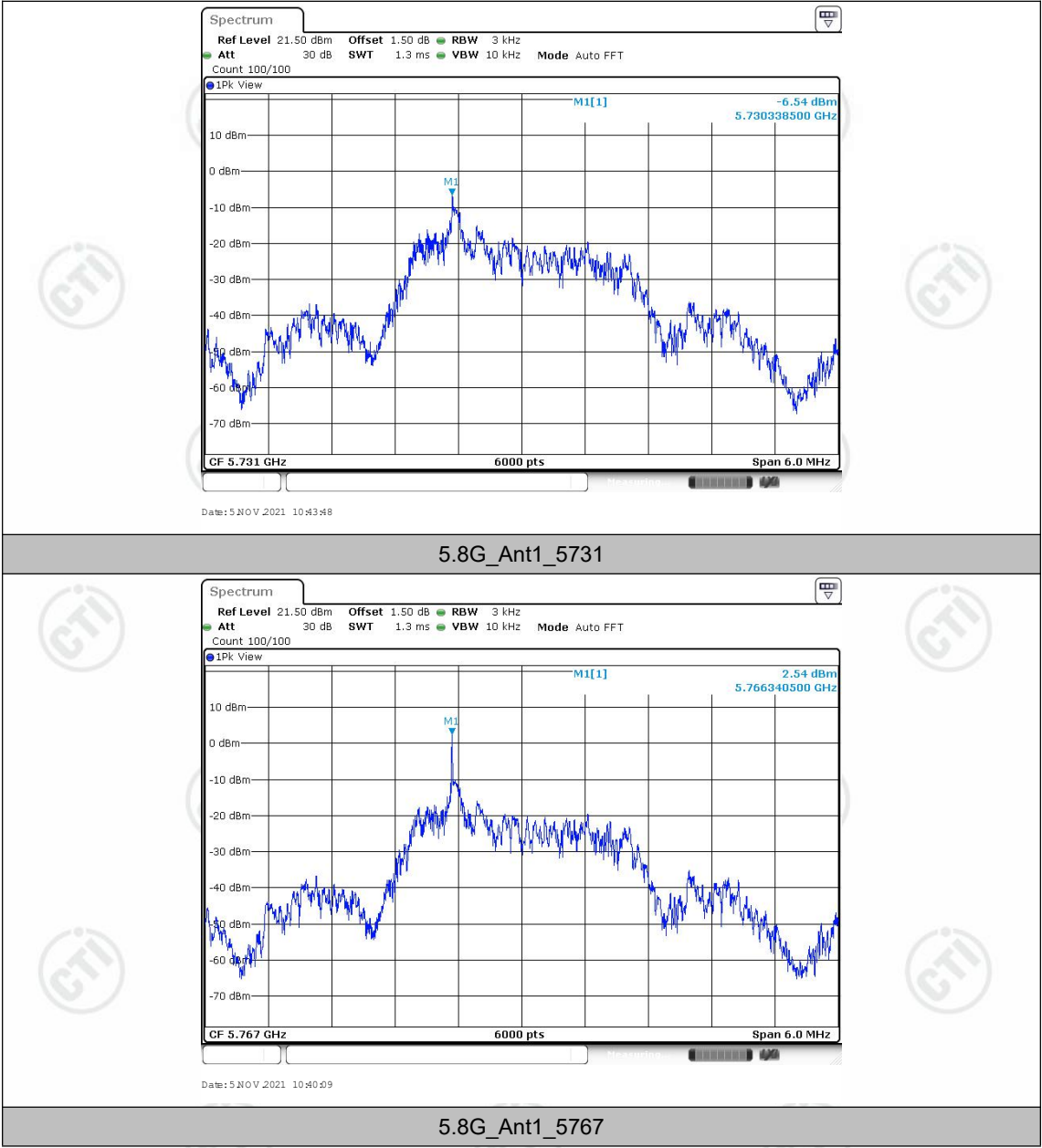


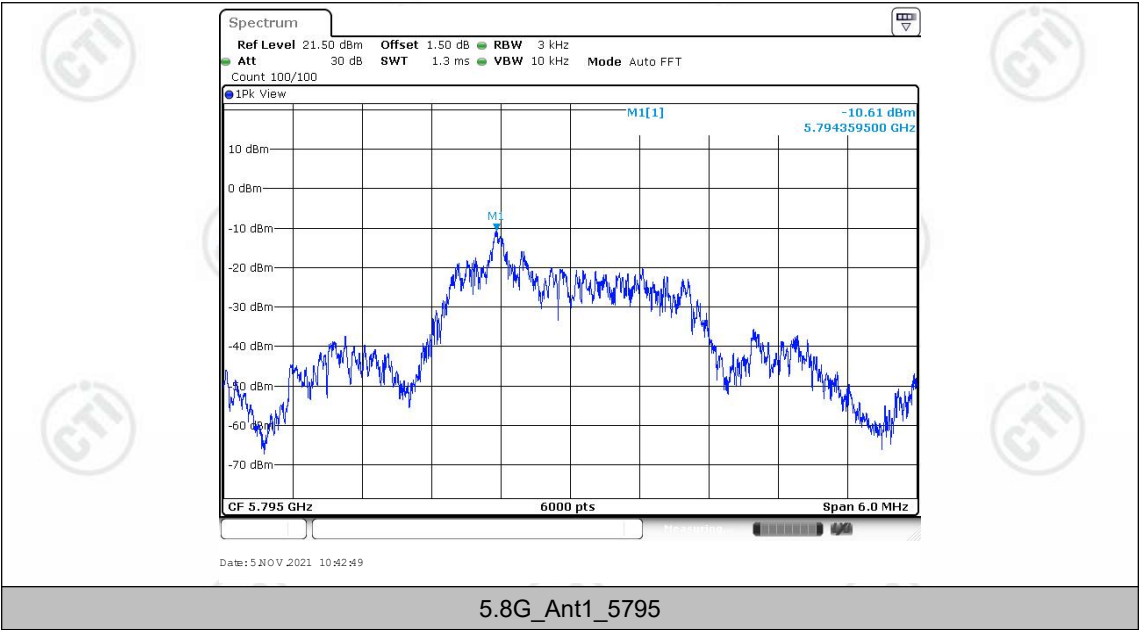
Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
5.8G	Ant1	5731	-6.54	<=8	PASS
		5767	2.54	<=8	PASS
		5795	-10.61	<=8	PASS

Test Graphs





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	6.22	-45.52	<=-13.78	PASS
		High	5795	5.62	-54.76	<=-14.38	PASS