

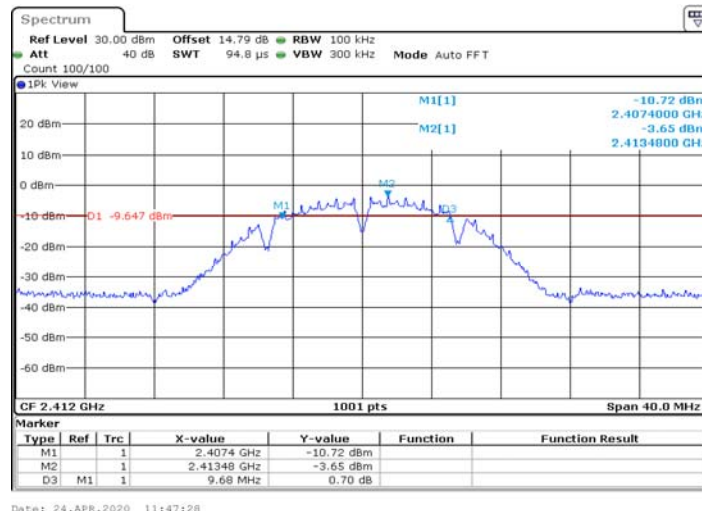
Appendix A: DTS Bandwidth

Test Result

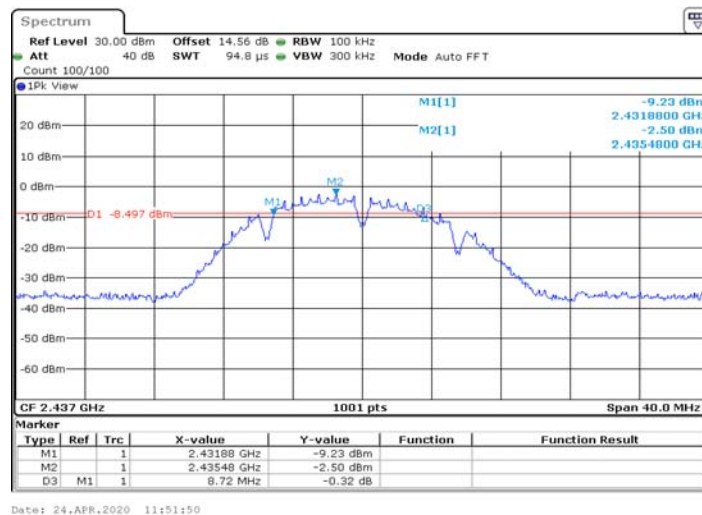
TestMode	Antenna	Channel	DTS BW [MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	9.680	0.5	PASS
		2437	8.720	0.5	PASS
		2462	9.680	0.5	PASS
11G	Ant1	2412	16.640	0.5	PASS
		2437	13.640	0.5	PASS
		2462	16.680	0.5	PASS
11N20	Ant1	2412	17.800	0.5	PASS
		2437	14.400	0.5	PASS
		2462	17.800	0.5	PASS
11N40	Ant1	2422	26.080	0.5	PASS
		2437	25.840	0.5	PASS
		2452	36.560	0.5	PASS

Test Graphs

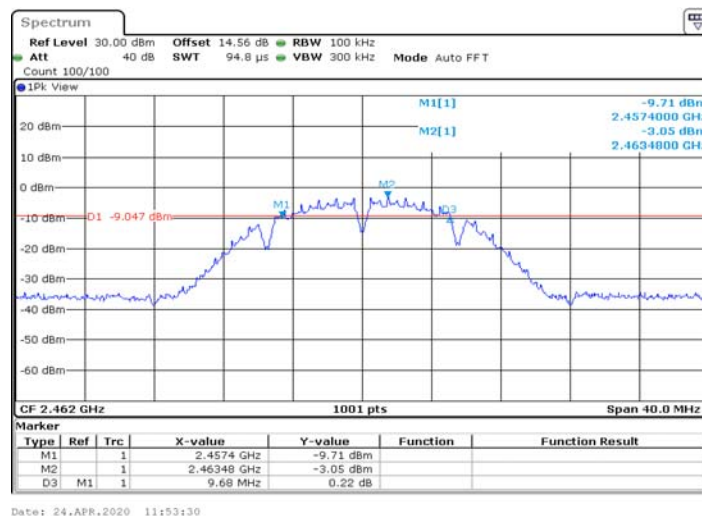
11B_Ant1_2412



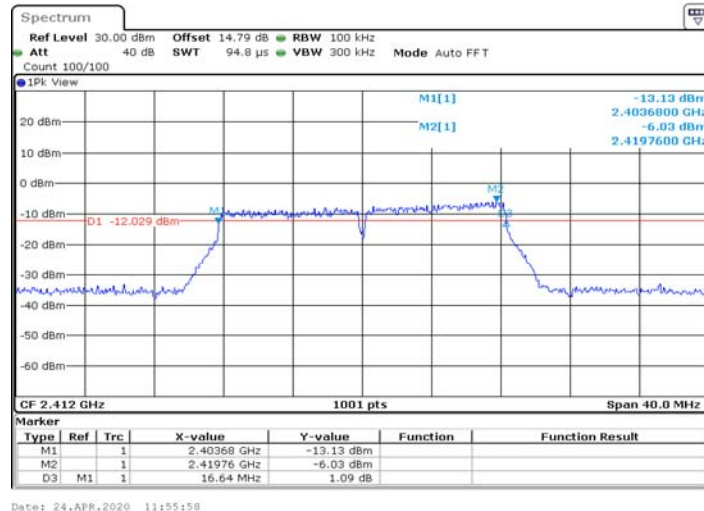
11B_Ant1_2437



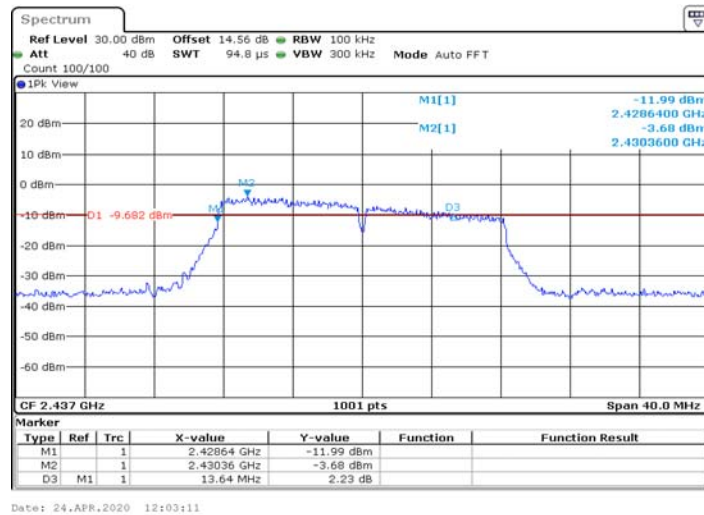
11B_Ant1_2462



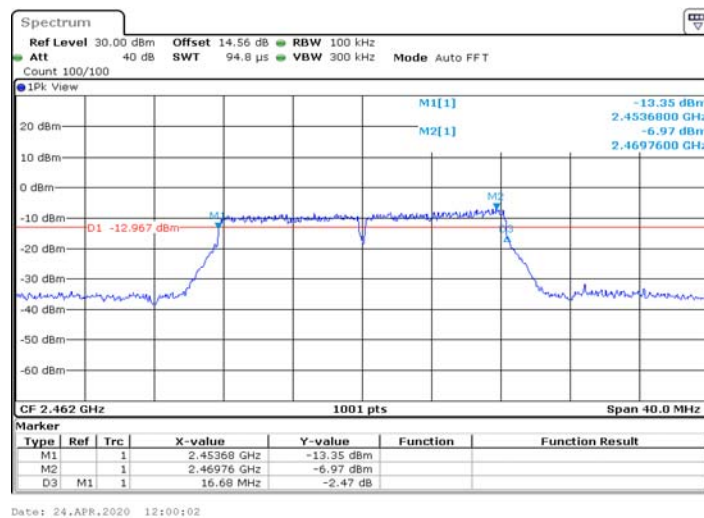
11G_Ant1_2412



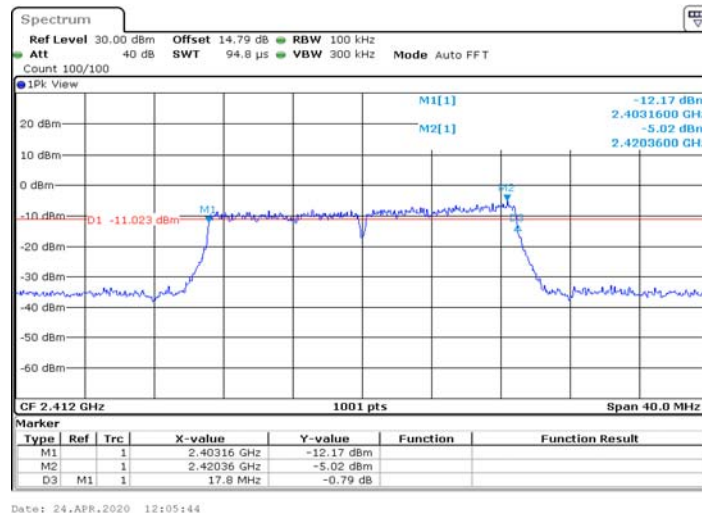
11G_Ant1_2437



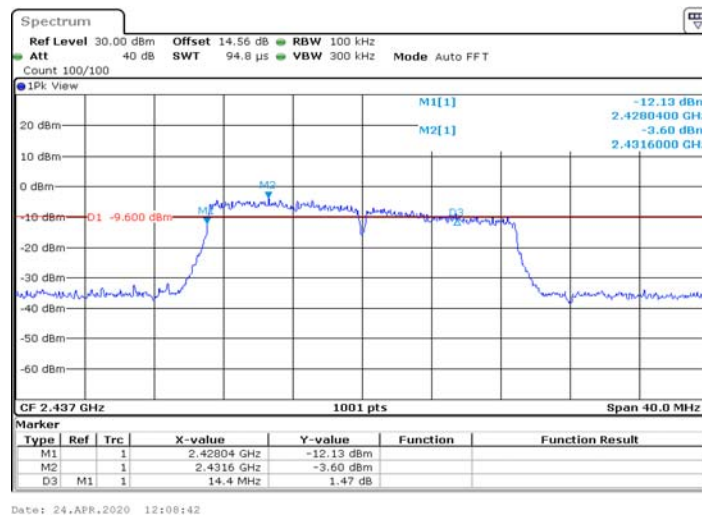
11G_Ant1_2462



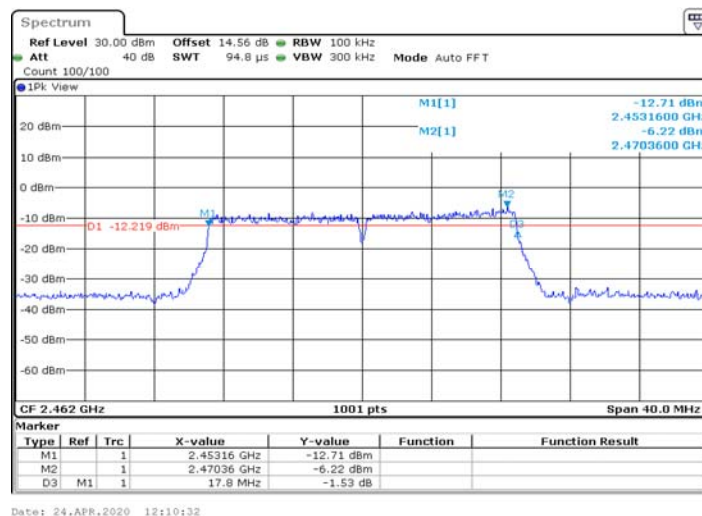
11N20_Ant1_2412



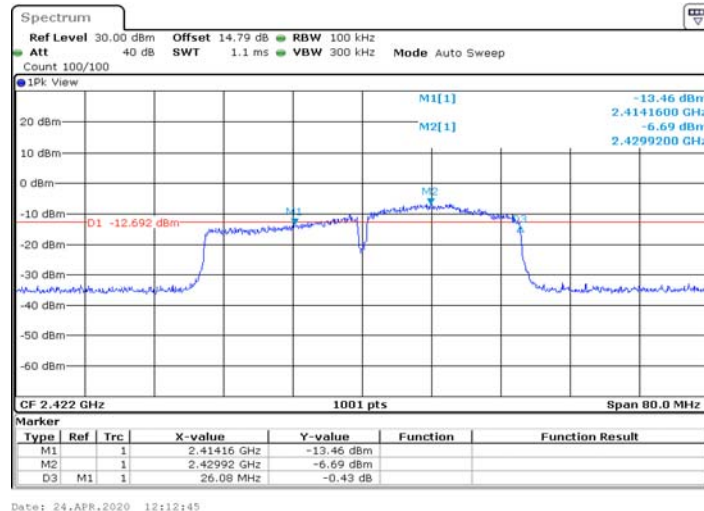
11N20_Ant1_2437



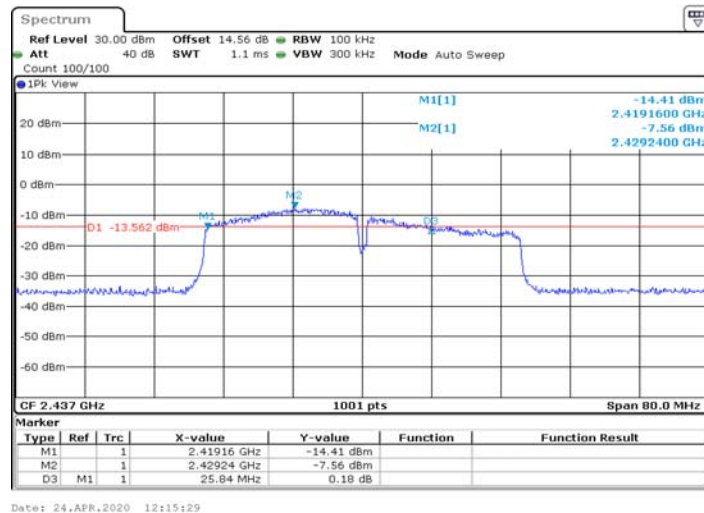
11N20_Ant1_2462



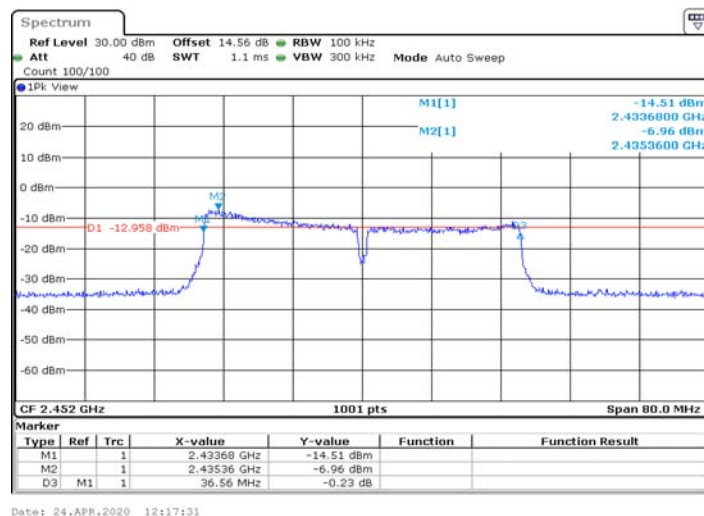
11N40_Ant1_2422



11N40_Ant1_2437



11N40_Ant1_2452



Appendix B: Maximum conducted output power (AV)**Test Result**

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	7.04	<=30	PASS
		2437	8.56	<=30	PASS
		2462	8.13	<=30	PASS
11G	Ant1	2412	7.43	<=30	PASS
		2437	9.25	<=30	PASS
		2462	7.01	<=30	PASS
11N20	Ant1	2412	7.51	<=30	PASS
		2437	9.25	<=30	PASS
		2462	7.09	<=30	PASS
11N40	Ant1	2422	8.42	<=30	PASS
		2437	7.94	<=30	PASS
		2452	7.42	<=30	PASS

Appendix C: Maximum conducted output power (PEAK)**Test Result**

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	9.40	<=30	PASS
		2437	10.01	<=30	PASS
		2462	9.37	<=30	PASS
11G	Ant1	2412	11.93	<=30	PASS
		2437	14.18	<=30	PASS
		2462	11.27	<=30	PASS
11N20	Ant1	2412	11.72	<=30	PASS
		2437	14.25	<=30	PASS
		2462	11.24	<=30	PASS
11N40	Ant1	2422	12.13	<=30	PASS
		2437	11.89	<=30	PASS
		2452	11.04	<=30	PASS

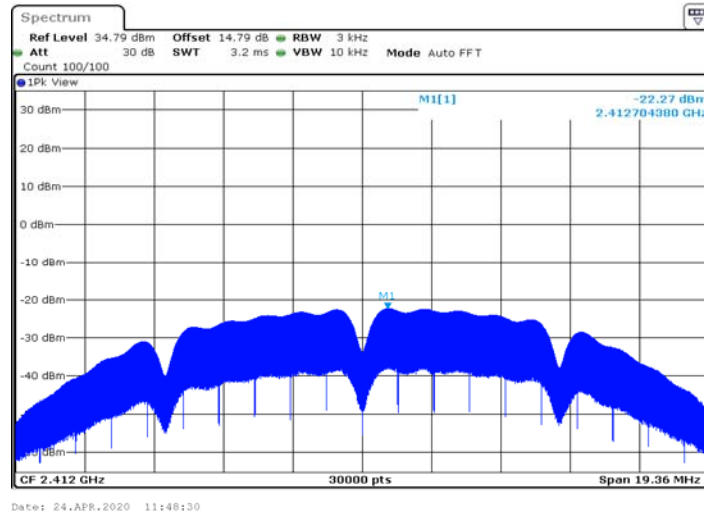
Appendix D: Maximum power spectral density

Test Result

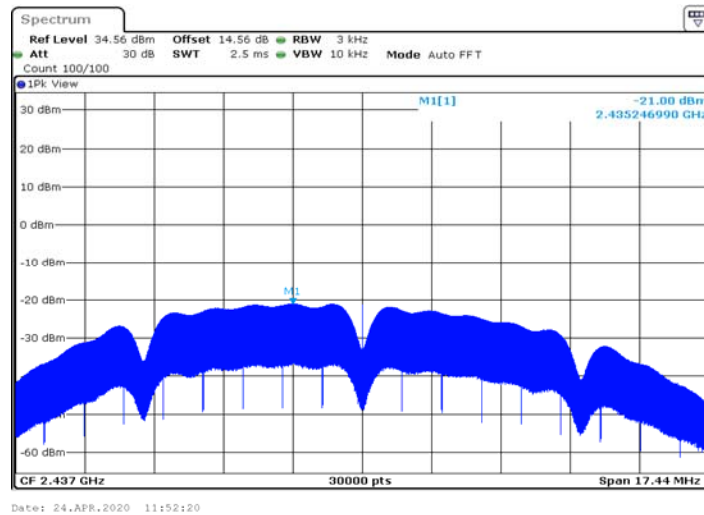
TestMode	Antenna	Channel	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-22.27	<=8	PASS
		2437	-21.00	<=8	PASS
		2462	-21.53	<=8	PASS
11G	Ant1	2412	-20.29	<=8	PASS
		2437	-18.67	<=8	PASS
		2462	-21.89	<=8	PASS
11N20	Ant1	2412	-19.12	<=8	PASS
		2437	-17.65	<=8	PASS
		2462	-20.86	<=8	PASS
11N40	Ant1	2422	-19.29	<=8	PASS
		2437	-20.24	<=8	PASS
		2452	-19.80	<=8	PASS

Test Graphs

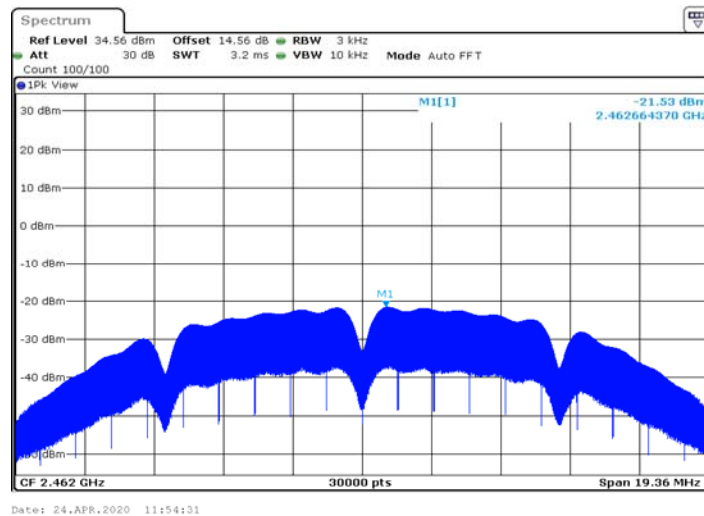
11B_Ant1_2412



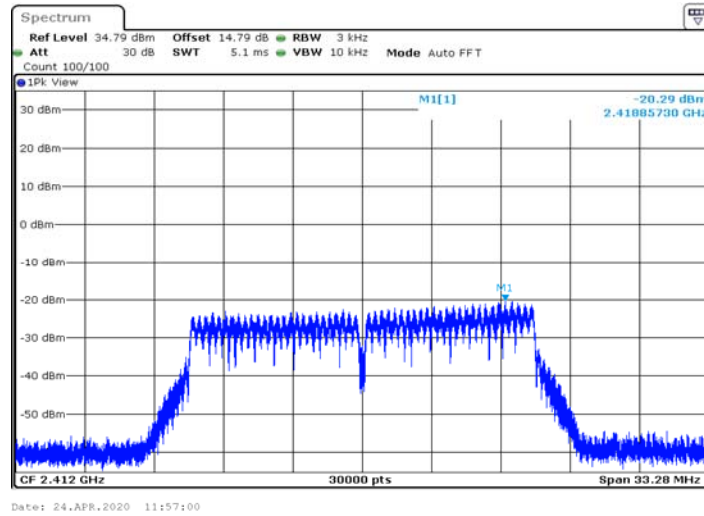
11B_Ant1_2437



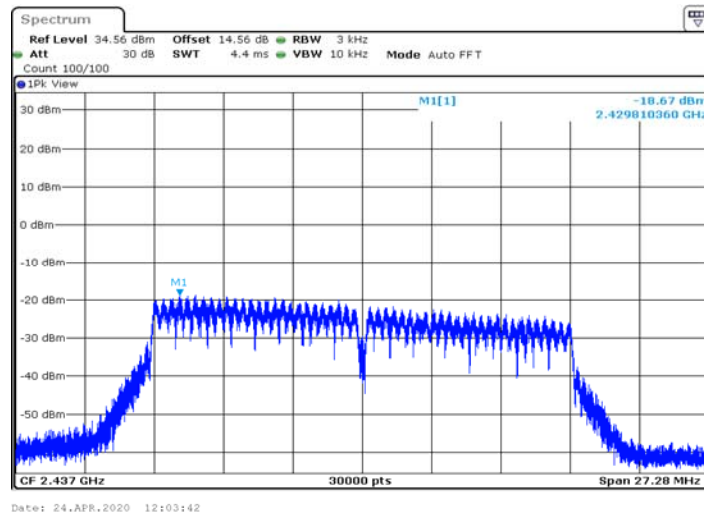
11B_Ant1_2462



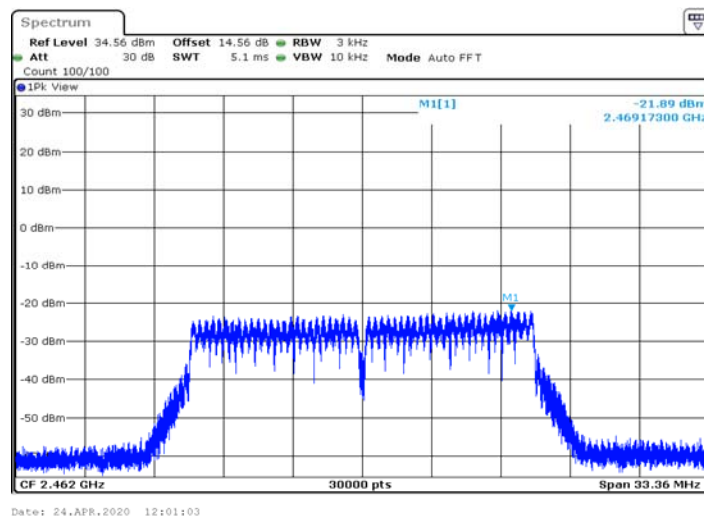
11G_Ant1_2412



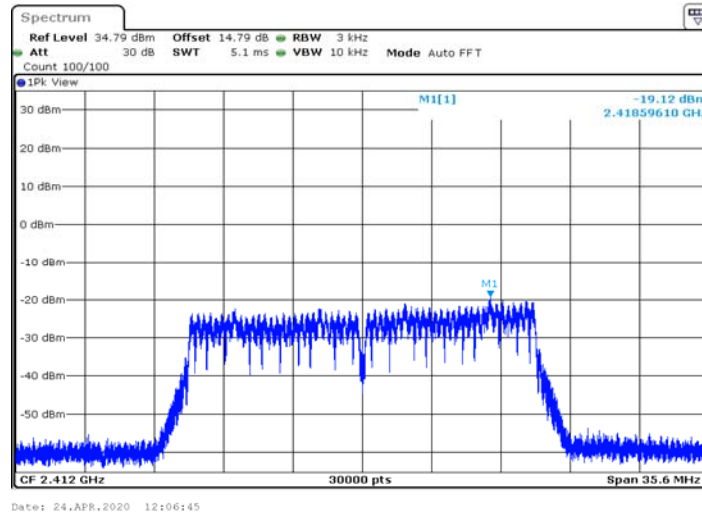
11G_Ant1_2437



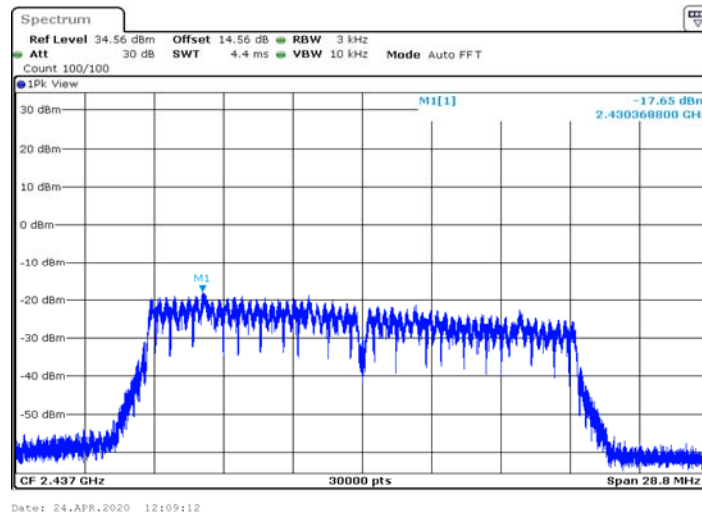
11G_Ant1_2462



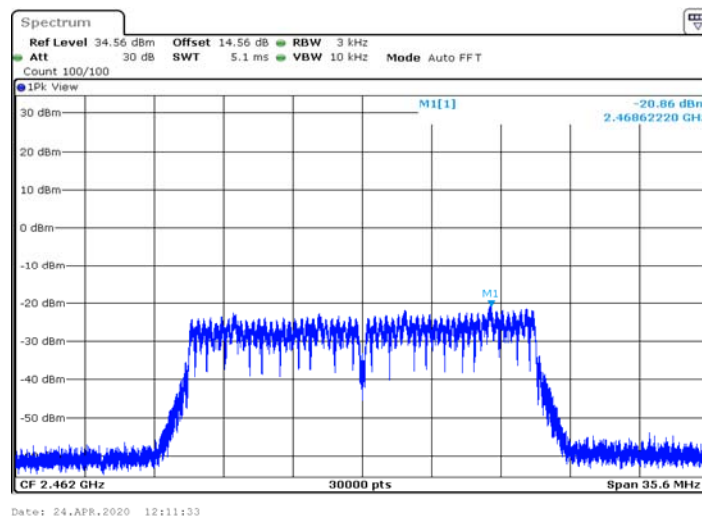
11N20_Ant1_2412



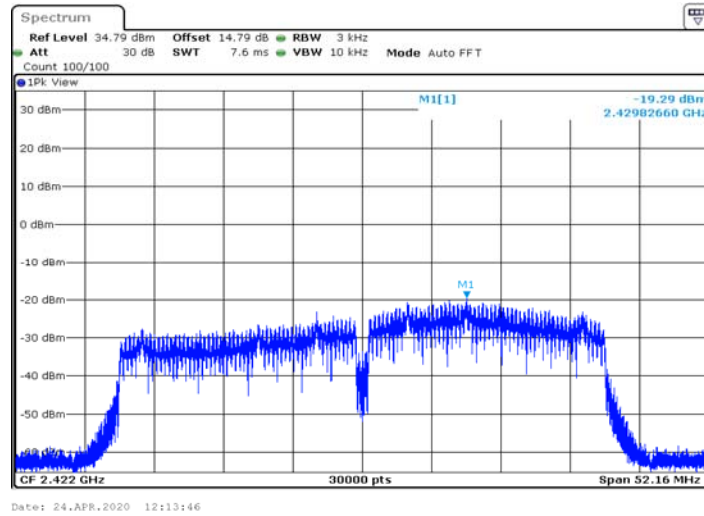
11N20_Ant1_2437



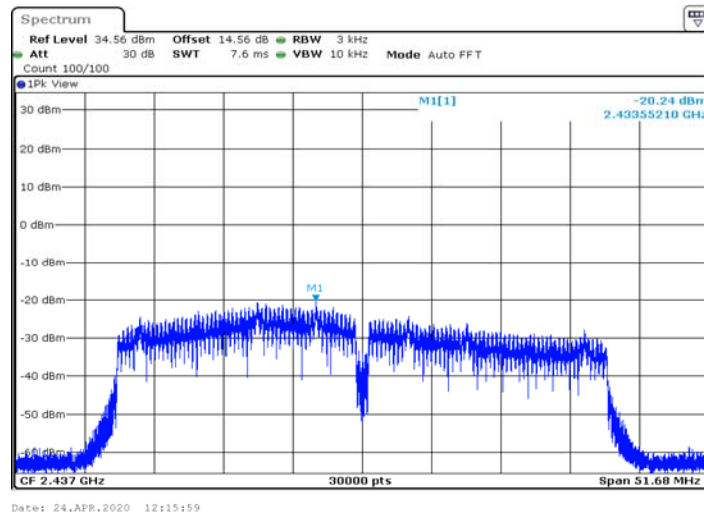
11N20_Ant1_2462



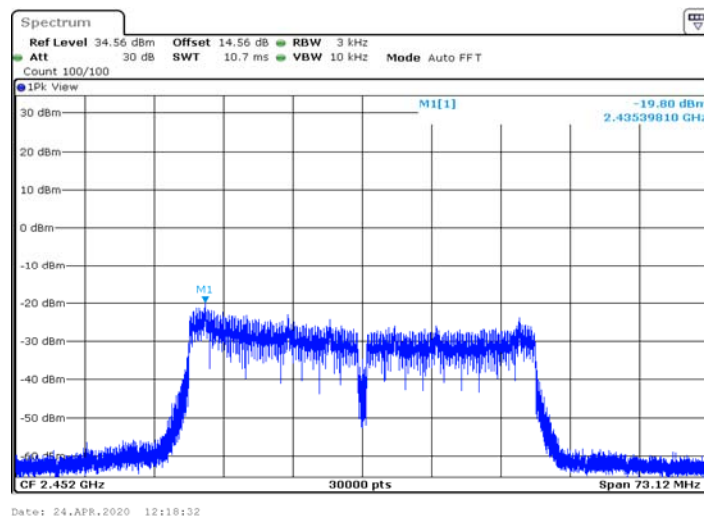
11N40_Ant1_2422



11N40_Ant1_2437

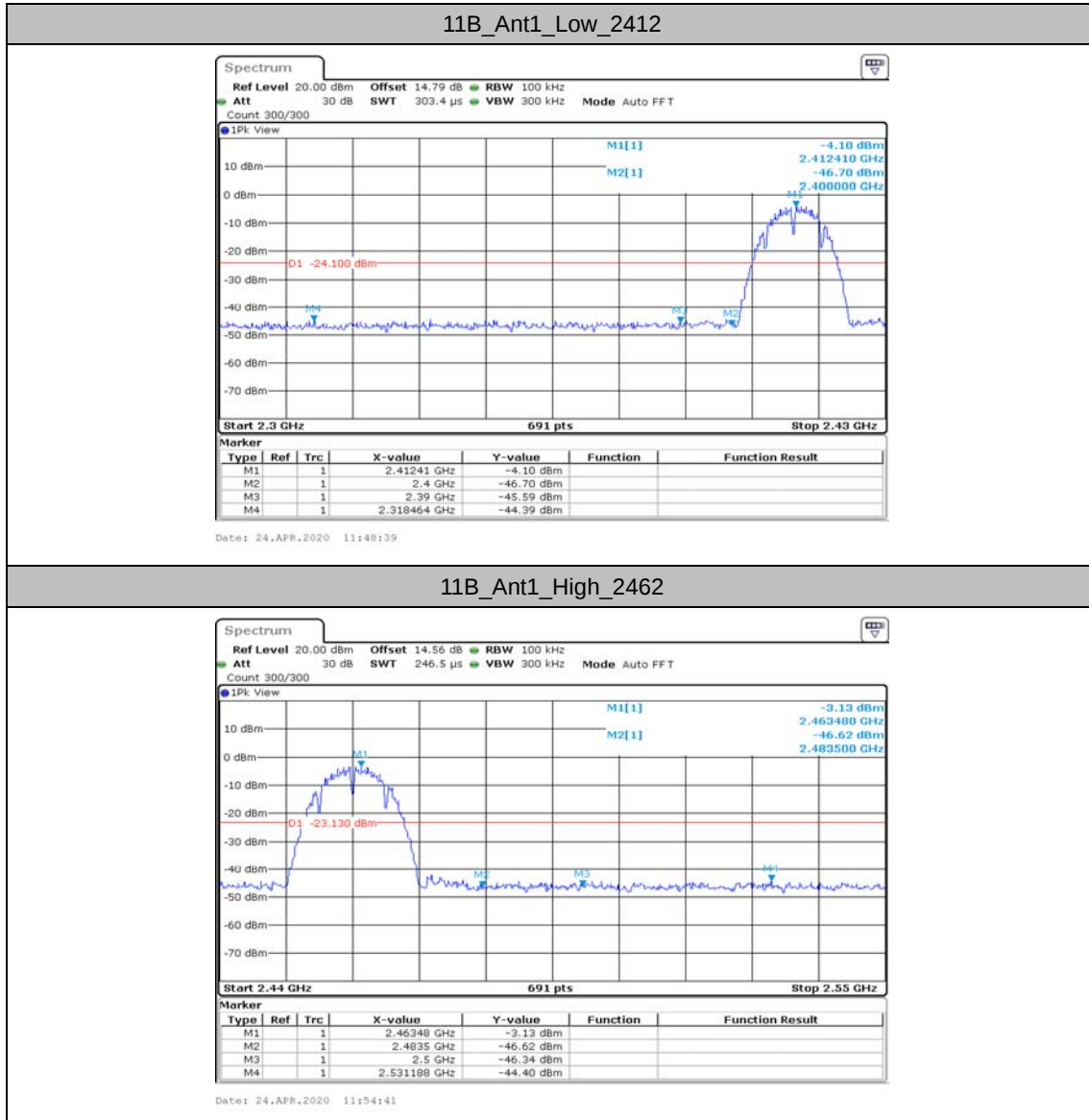


11N40_Ant1_2452

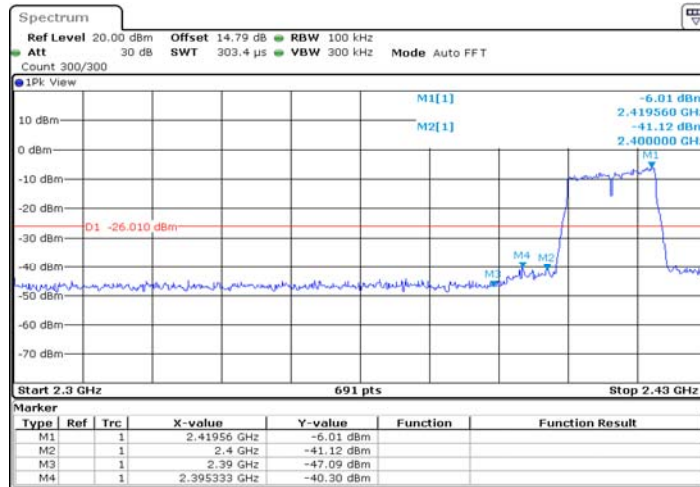


Appendix E: Band edge measurements

Test Graphs



11G_Ant1_Low_2412



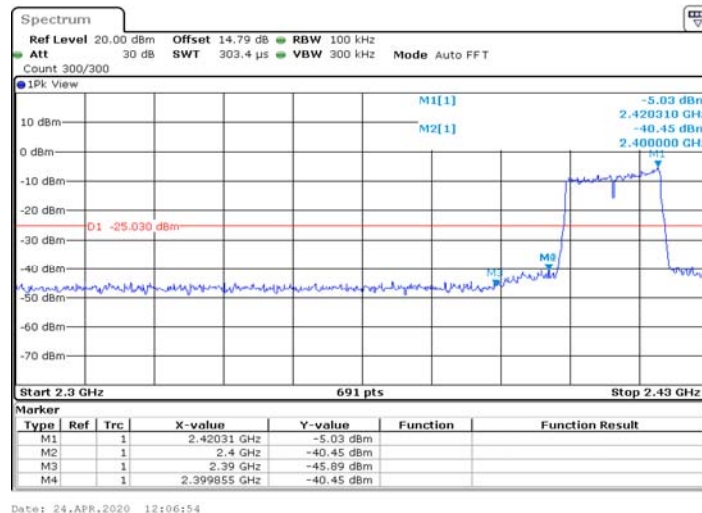
Date: 24.APR.2020 11:57:09

11G_Ant1_High_2462

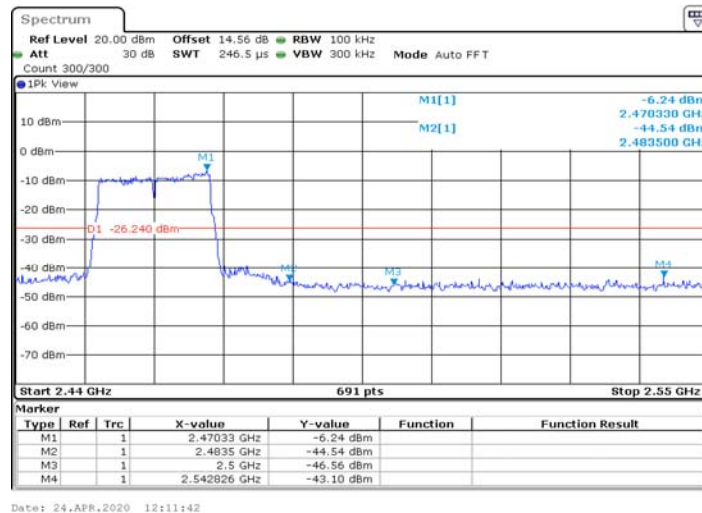


Date: 24.APR.2020 12:01:12

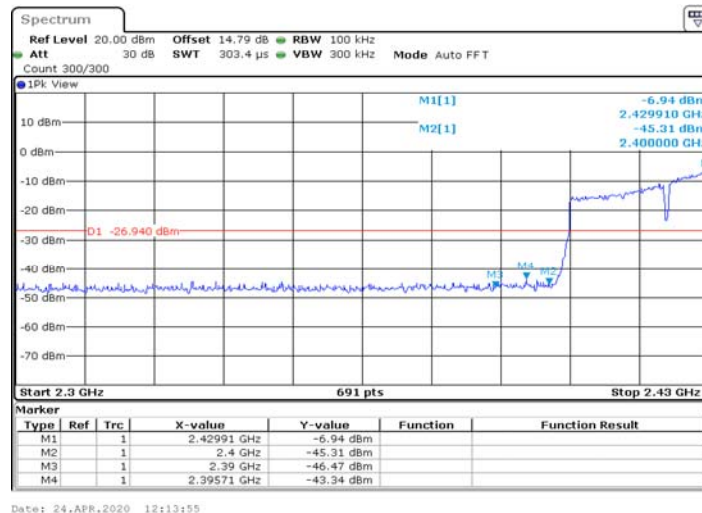
11N20_Ant1_Low_2412



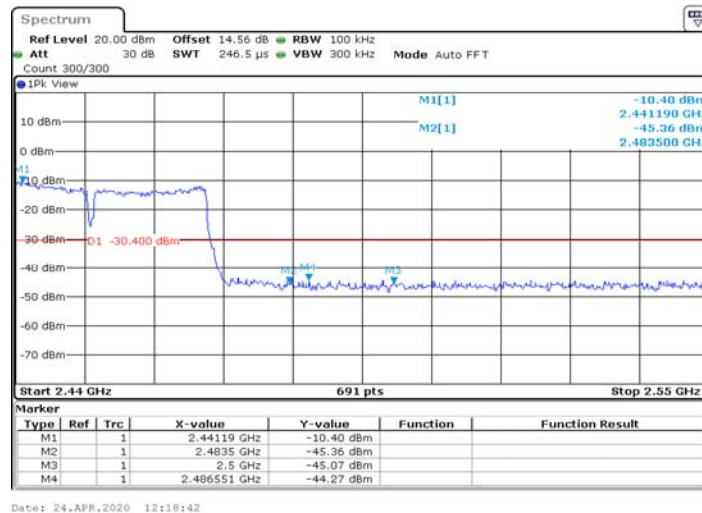
11N20_Ant1_High_2462



11N40_Ant1_Low_2422



11N40_Ant1_High_2452



Appendix F: Duty Cycle

Test Result

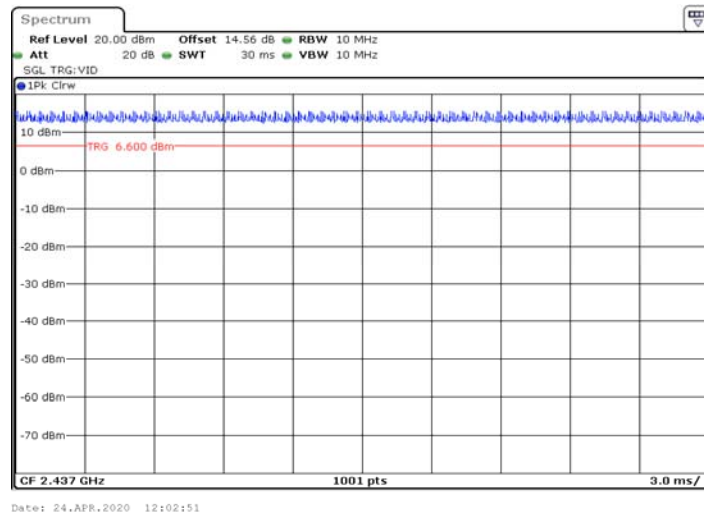
TestMode	Antenna	Channel	TransmissionDuration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2437	30.00	30.00	100.00
11G	Ant1	2437	30.00	30.00	100.00
11N20	Ant1	2437	30.00	30.00	100.00
11N40	Ant1	2437	30.00	30.00	100.00

Test Graphs

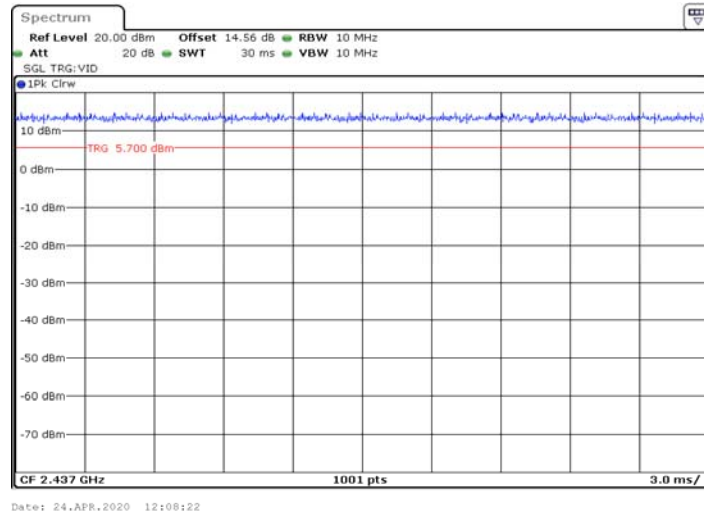
11B_Ant1_2437



11G_Ant1_2437



11N20_Ant1_2437



11N40_Ant1_2437

