

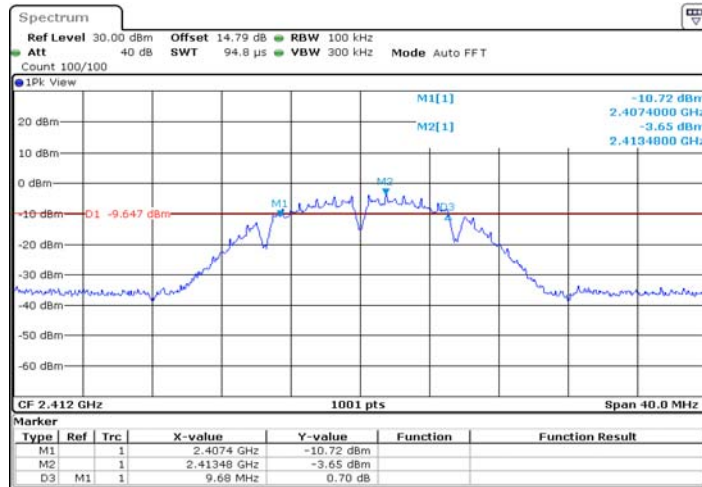
## Appendix A: DTS Bandwidth

### 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

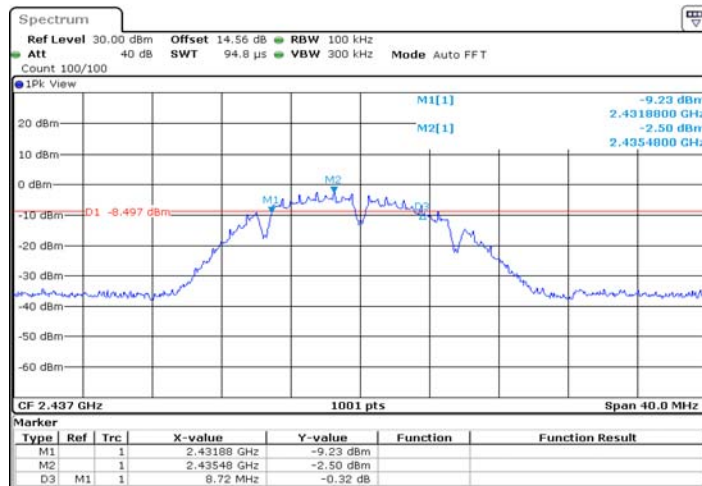
Test Graphs

11B\_Ant1\_2412



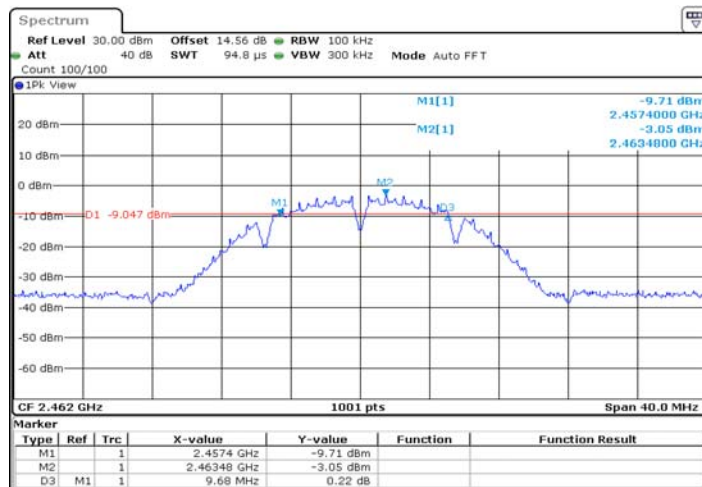
Date: 24.APR.2020 11:47:28

11B\_Ant1\_2437



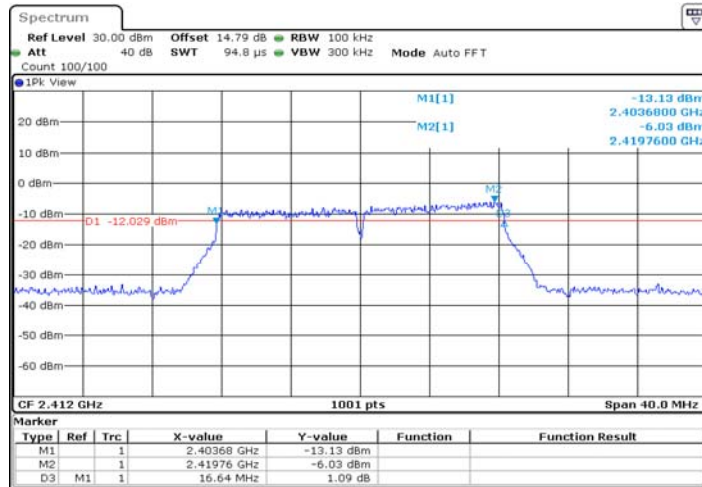
Date: 24.APR.2020 11:51:50

11B\_Ant1\_2462

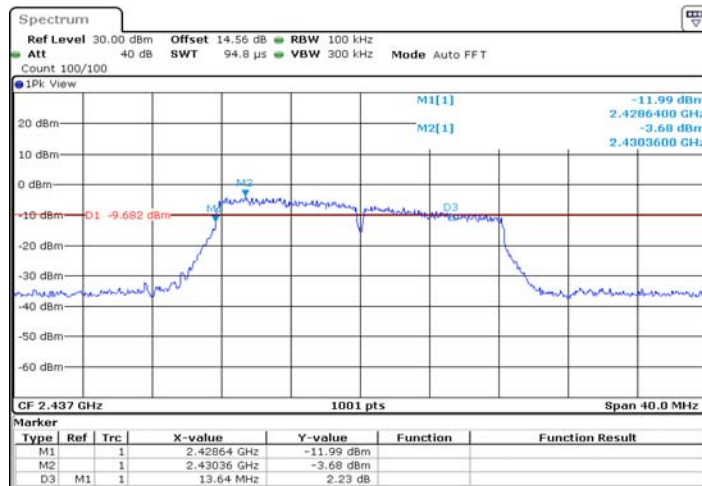


Date: 24.APR.2020 11:53:30

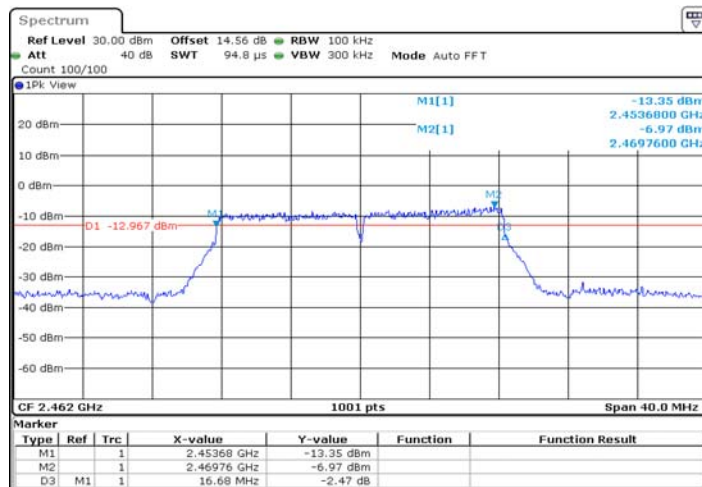
11G\_Ant1\_2412



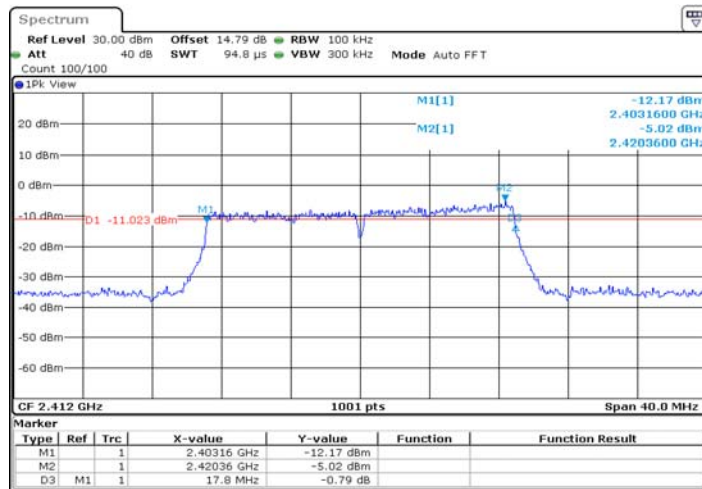
11G\_Ant1\_2437



11G\_Ant1\_2462

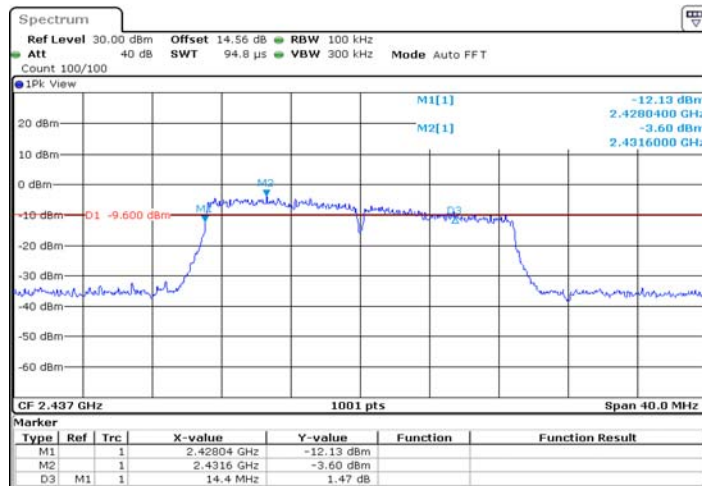


11N20\_Ant1\_2412



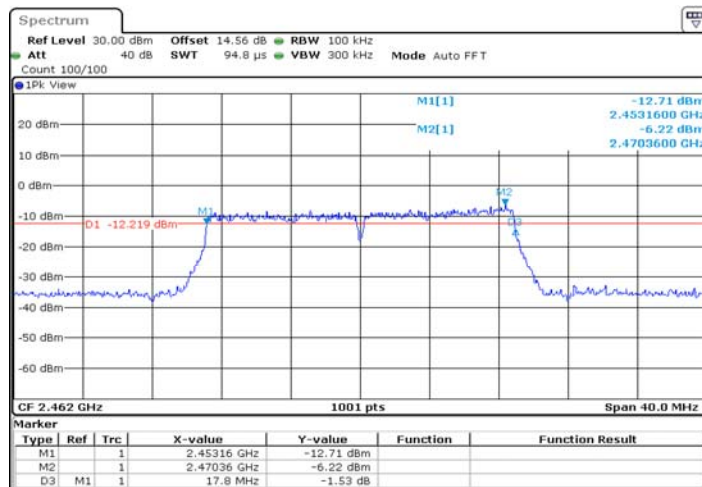
Date: 24.APR.2020 12:05:44

11N20\_Ant1\_2437



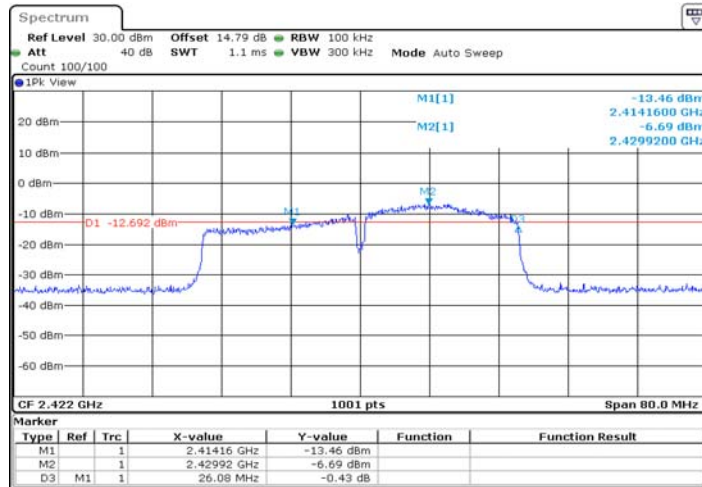
Date: 24.APR.2020 12:08:42

11N20\_Ant1\_2462

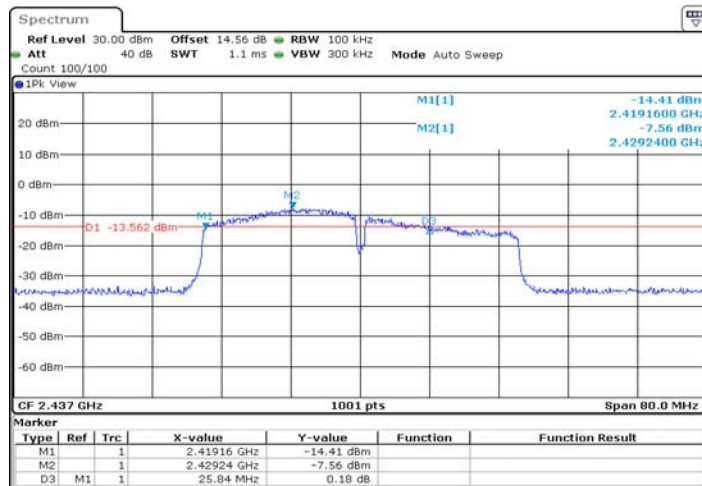


Date: 24.APR.2020 12:10:32

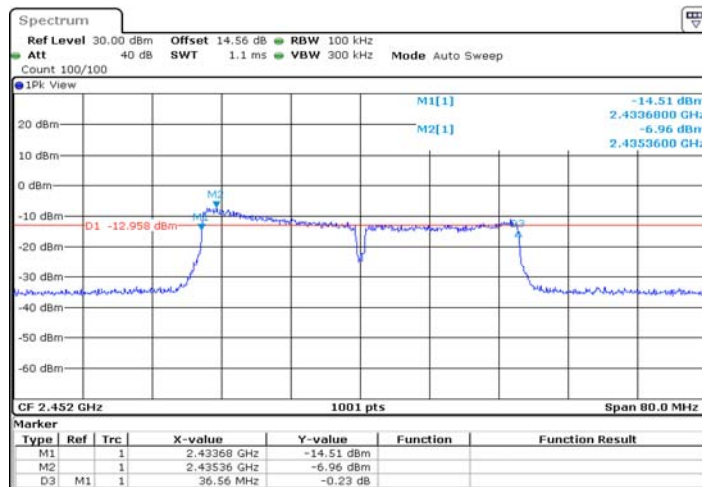
11N40\_Ant1\_2422



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

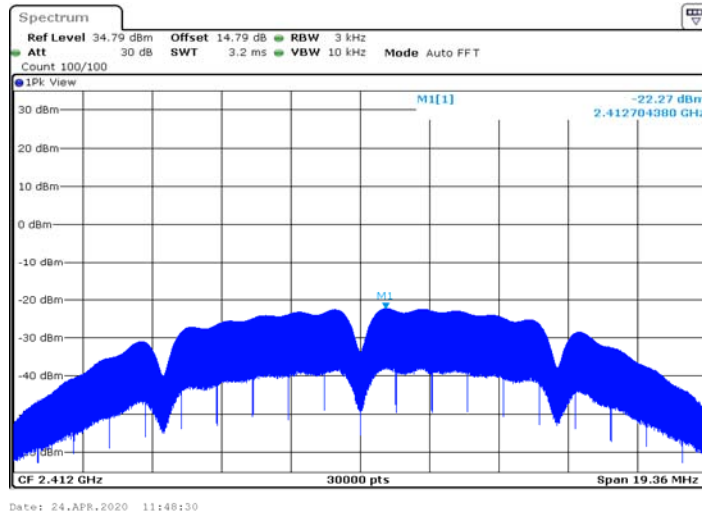
**Appendix D: Maximum power spectral density****Test Result**

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

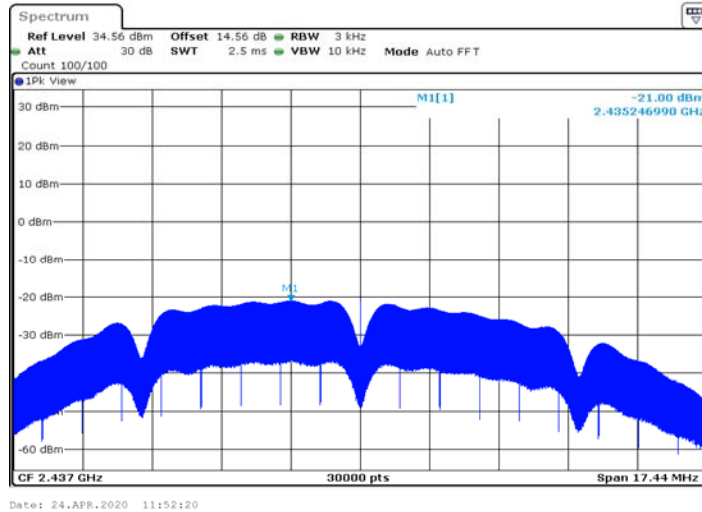


### Test Graphs

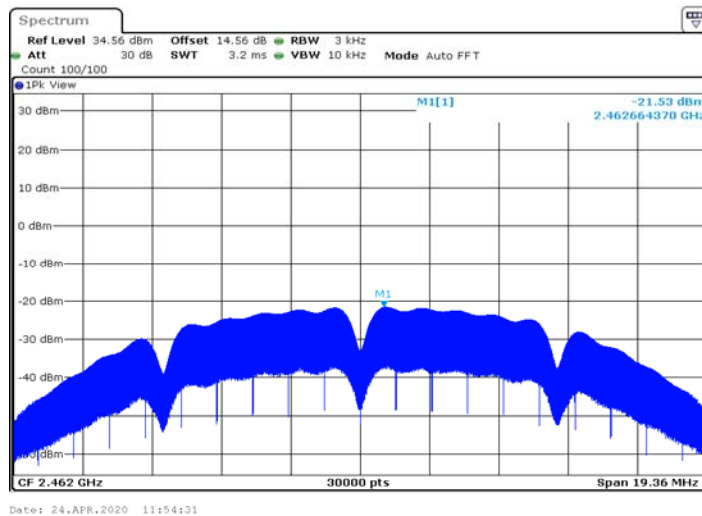
11B\_Ant1\_2412



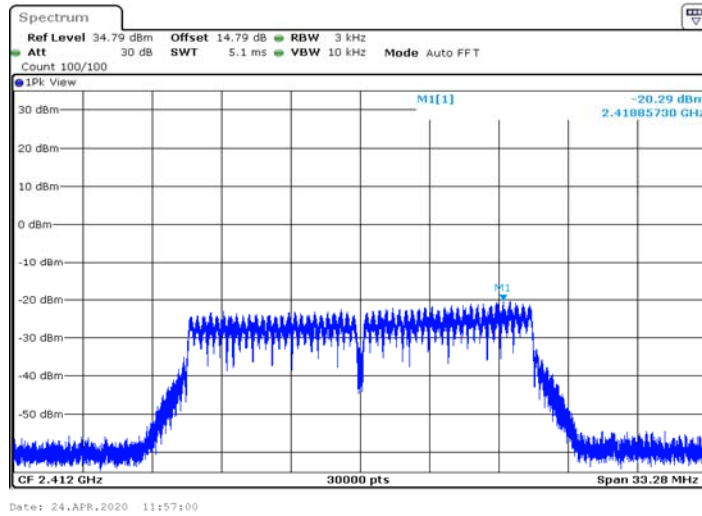
11B\_Ant1\_2437



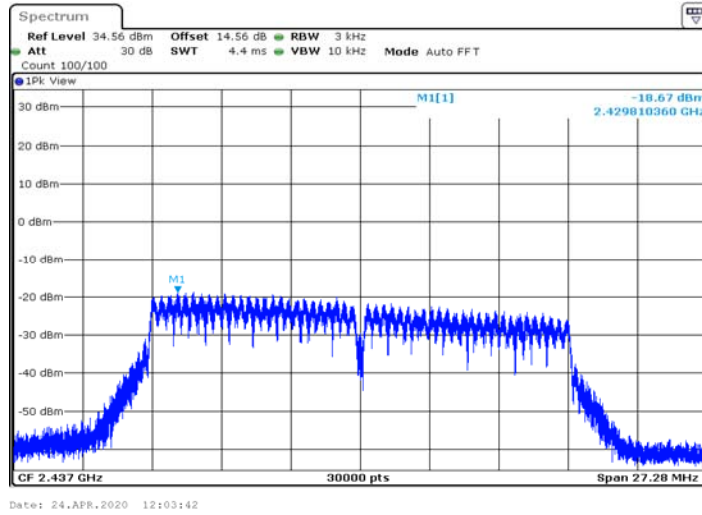
11B\_Ant1\_2462



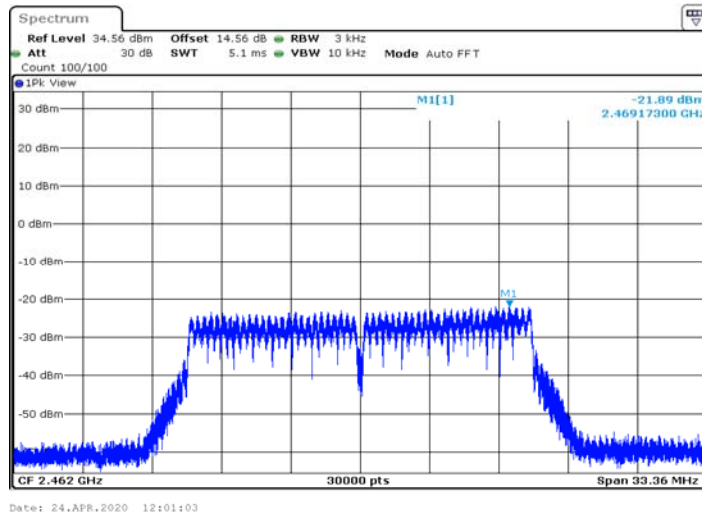
11G\_Ant1\_2412



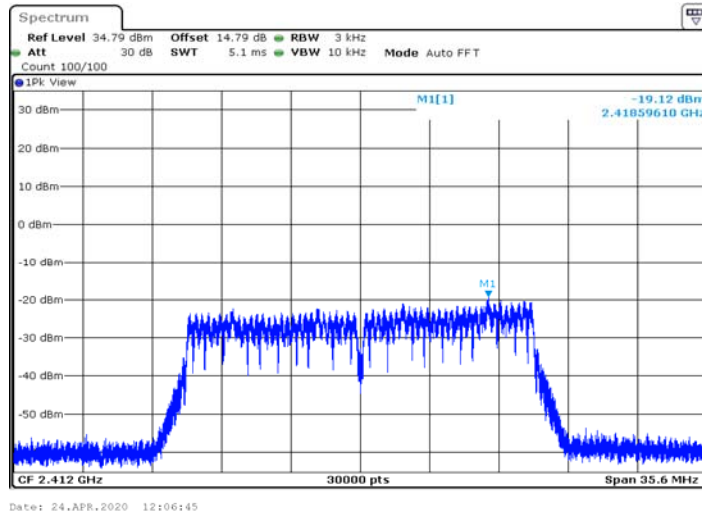
11G\_Ant1\_2437



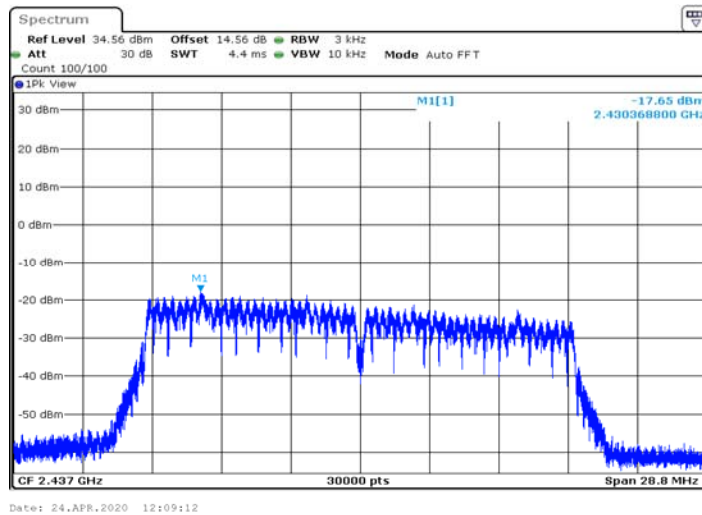
11G\_Ant1\_2462



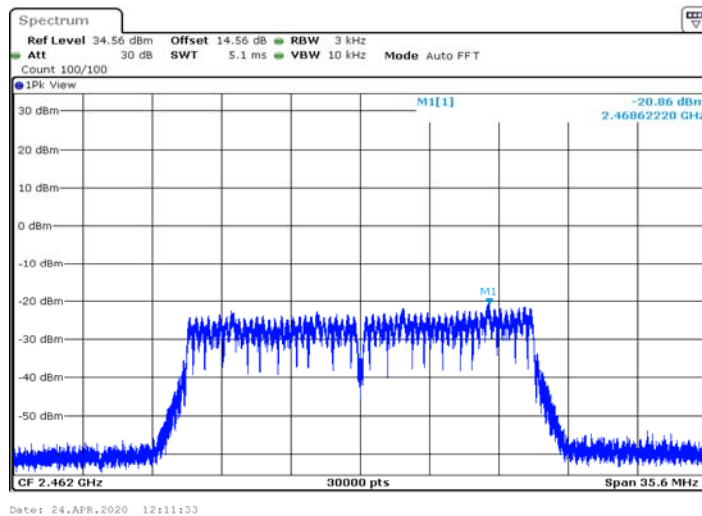
11N20\_Ant1\_2412



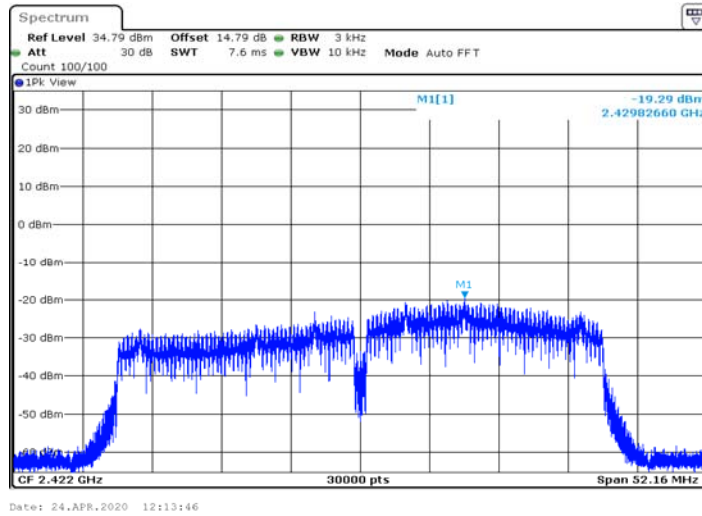
11N20\_Ant1\_2437



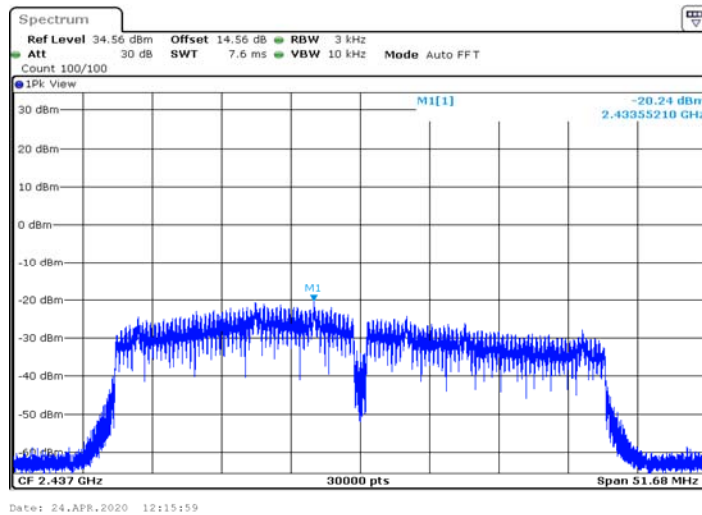
11N20\_Ant1\_2462



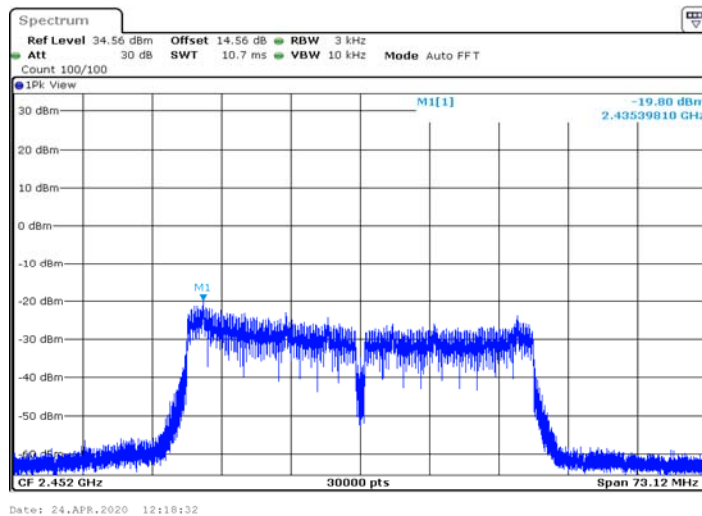
11N40\_Ant1\_2422



11N40\_Ant1\_2437

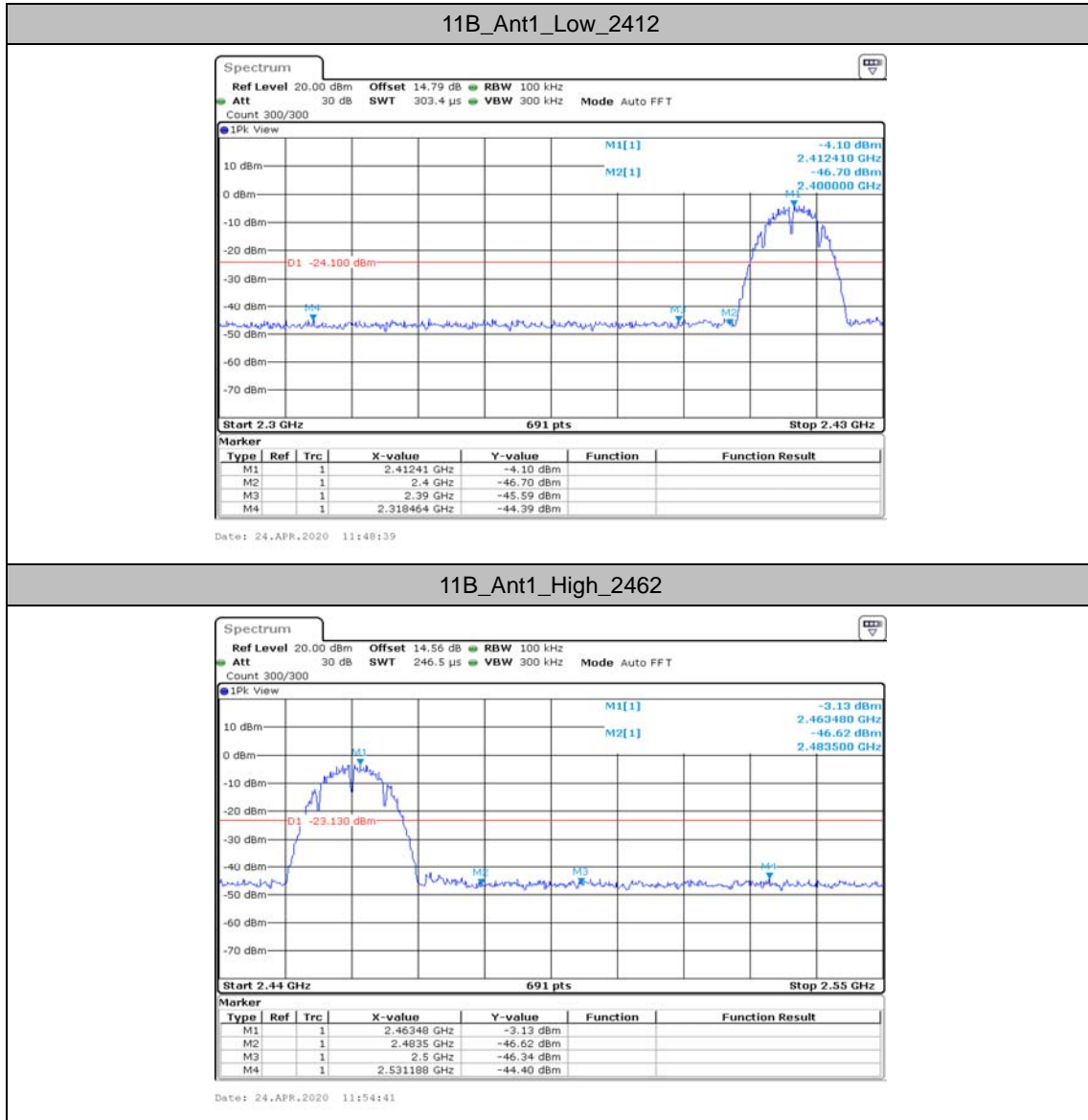


11N40\_Ant1\_2452

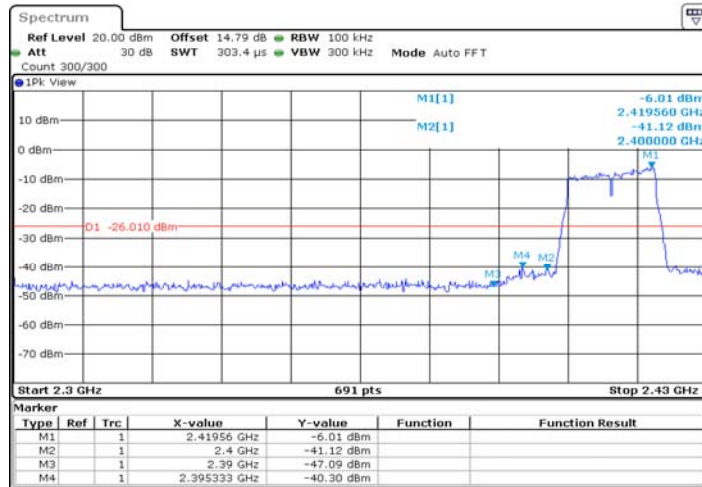


## Appendix E: Band edge measurements

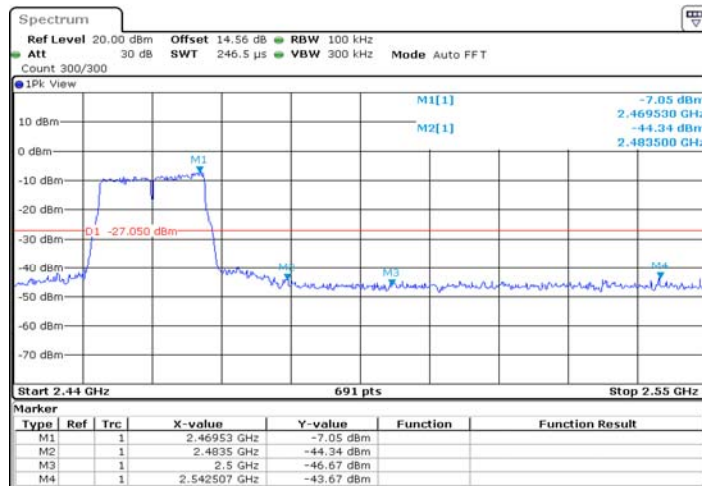
### Test Graphs


**11B\_Ant1\_High\_2462**

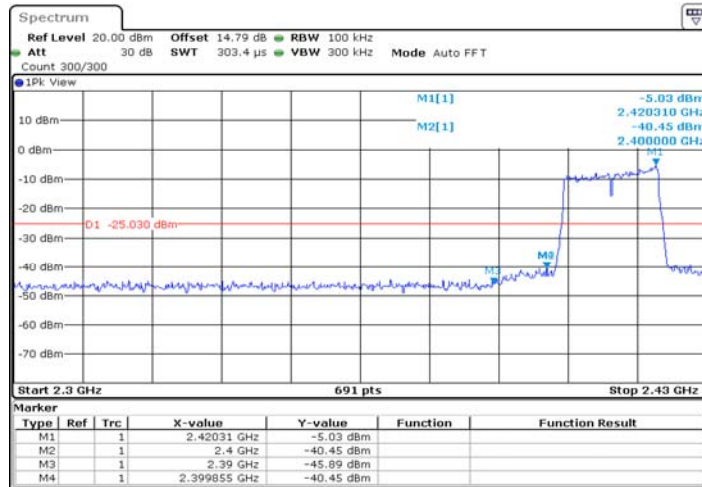
11G\_Ant1\_Low\_2412



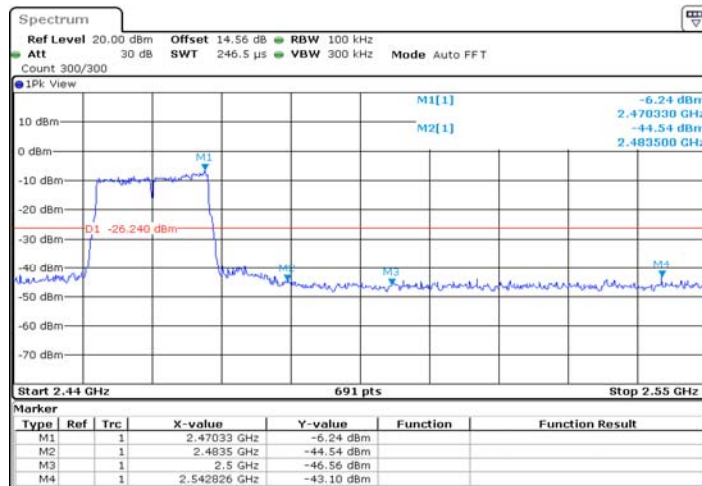
11G\_Ant1\_High\_2462



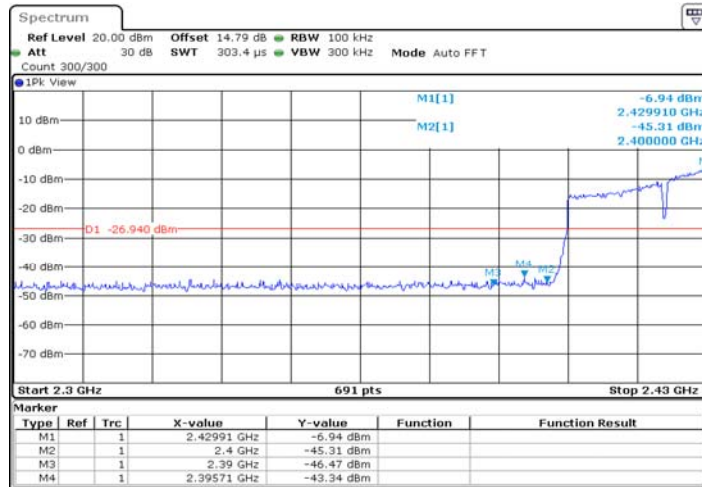
11N20\_Ant1\_Low\_2412



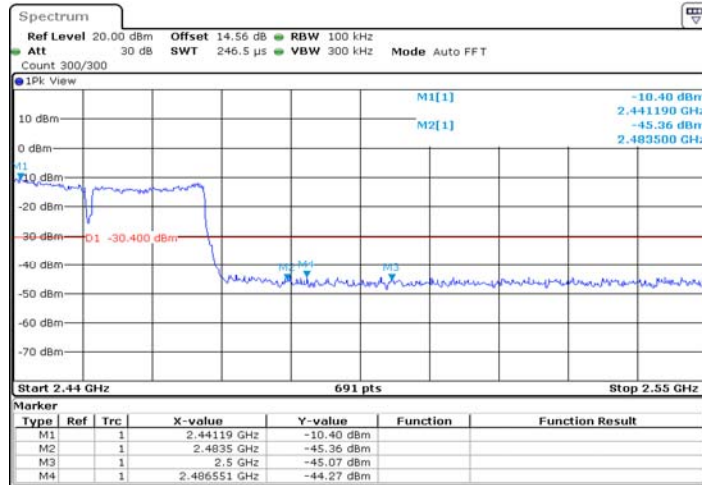
11N20\_Ant1\_High\_2462



11N40\_Ant1\_Low\_2422



11N40\_Ant1\_High\_2452





## Appendix F: Duty Cycle

### Test Result

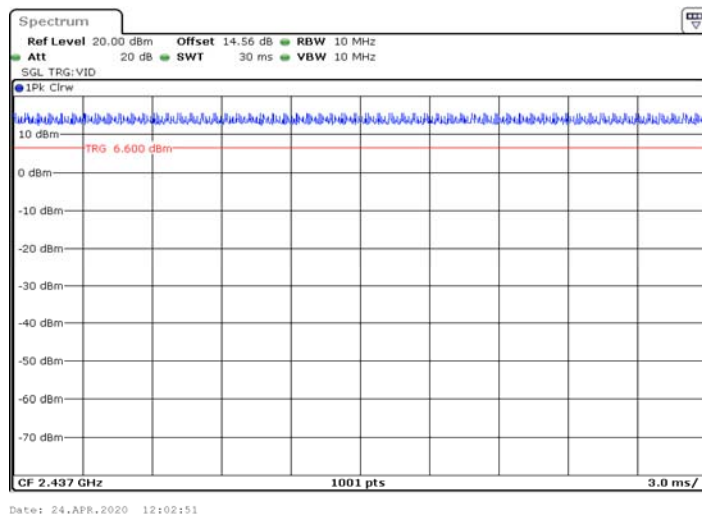
TestMode	Antenna	Channel	TransmissionDuration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2437	30.00	30.00	100.00
11G	Ant1	2437	30.00	30.00	100.00
11N20	Ant1	2437	30.00	30.00	100.00
11N40	Ant1	2437	30.00	30.00	100.00

### Test Graphs

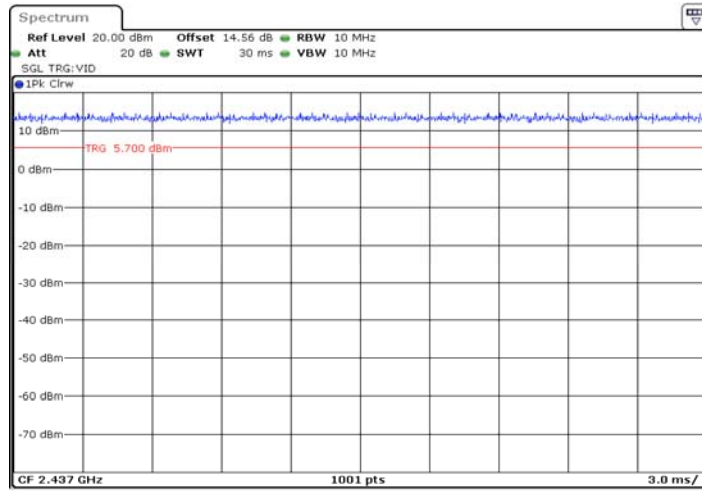
11B\_Ant1\_2437



11G\_Ant1\_2437



11N20\_Ant1\_2437



11N40\_Ant1\_2437

