

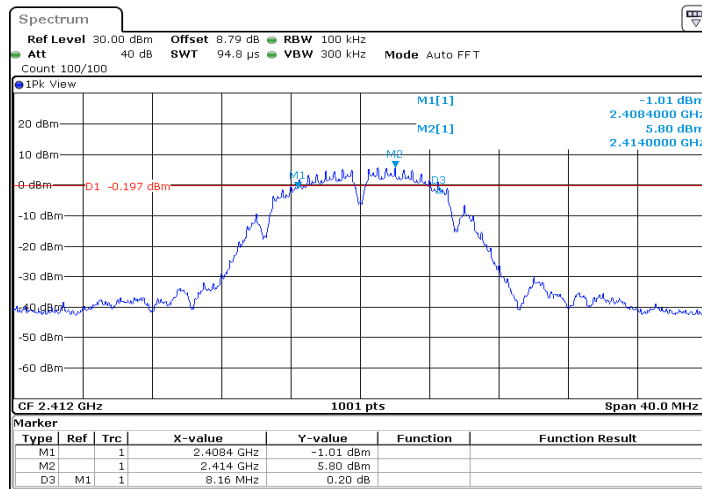
## Appendix A: DTS Bandwidth

### Test Result

TestMode	Antenna	Channel	DTS BW [MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	8.160	0.5	PASS
		2442	9.120	0.5	PASS
		2472	9.640	0.5	PASS
11G	Ant1	2412	15.800	0.5	PASS
		2442	16.440	0.5	PASS
		2472	16.160	0.5	PASS
11N20SISO	Ant1	2412	16.400	0.5	PASS
		2442	17.280	0.5	PASS
		2472	17.280	0.5	PASS

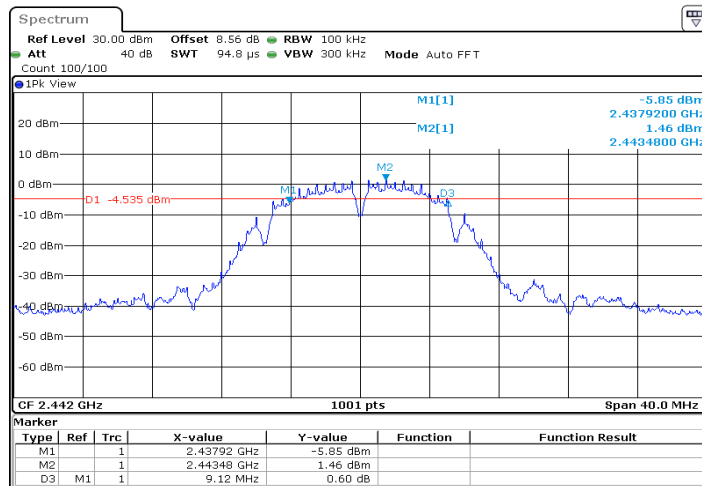
Test Graphs

11B\_Ant1\_2412



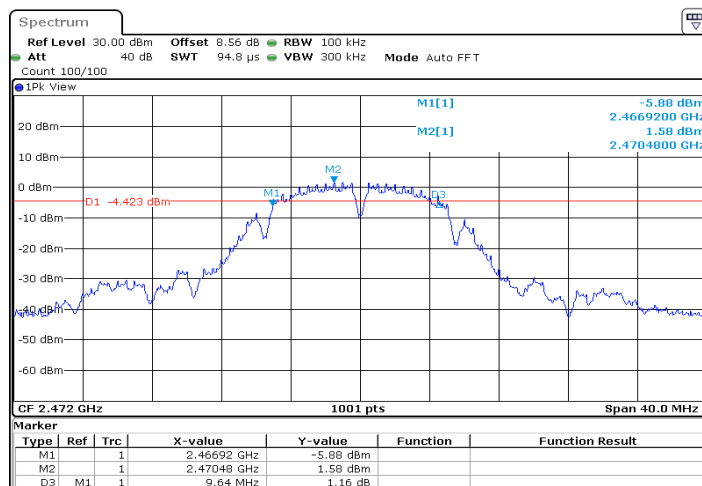
Date: 14.MAR.2020 10:09:28

11B\_Ant1\_2442



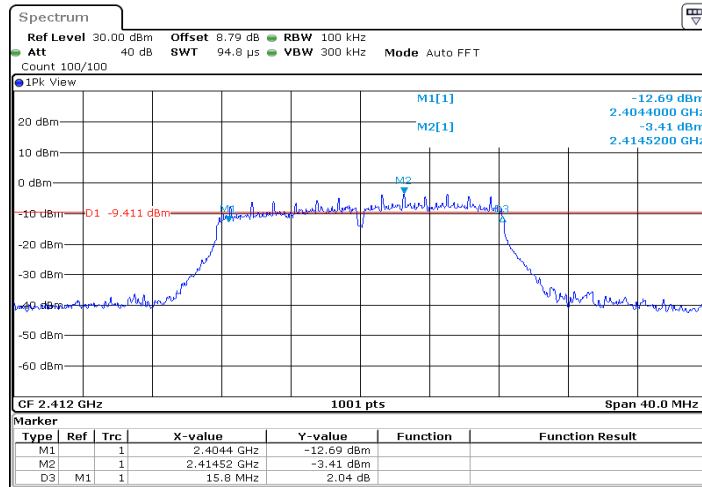
Date: 14.MAR.2020 10:11:41

11B\_Ant1\_2472

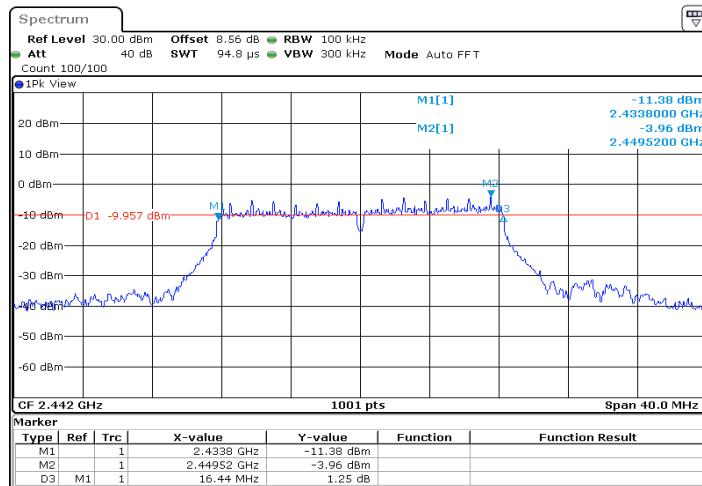


Date: 14.MAR.2020 10:13:19

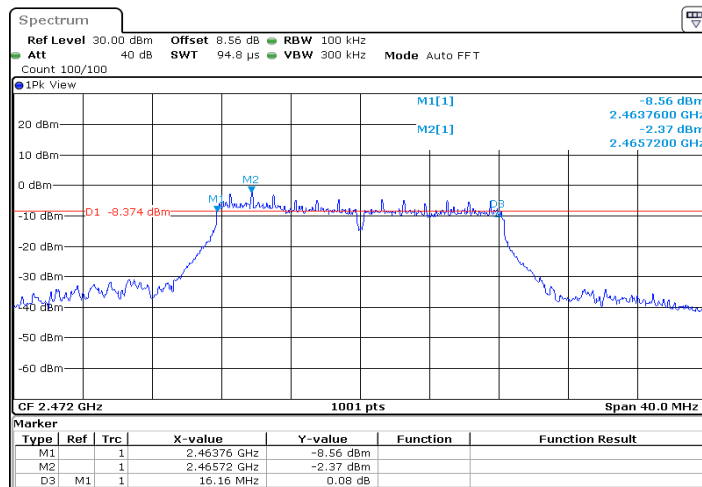
11G\_Ant1\_2412



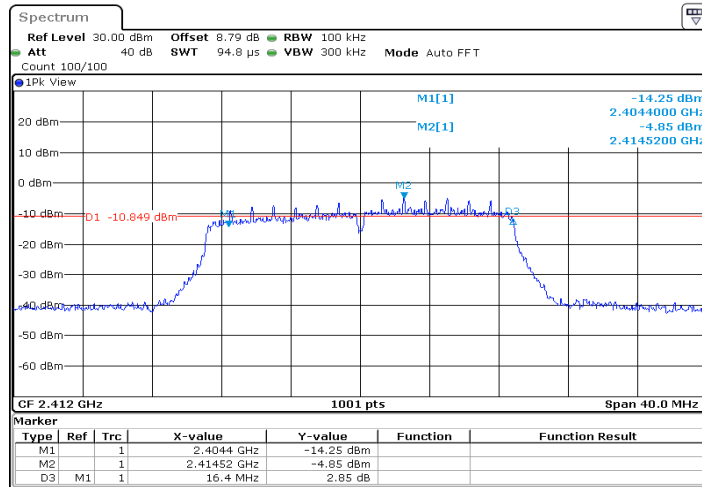
11G\_Ant1\_2442



11G\_Ant1\_2472

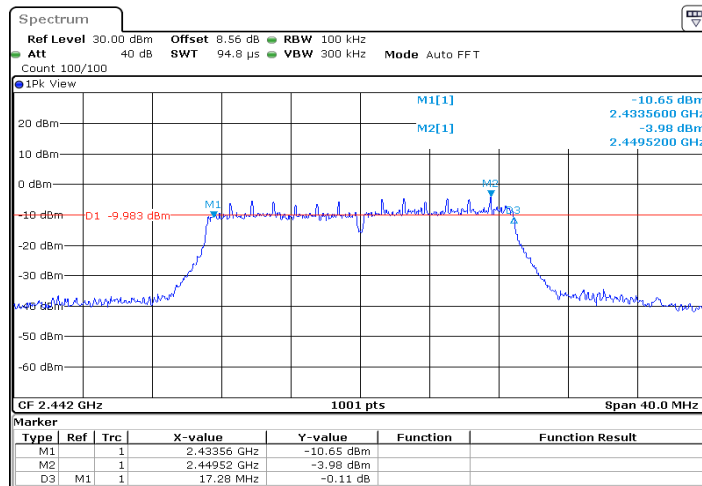


11N20SISO\_Ant1\_2412



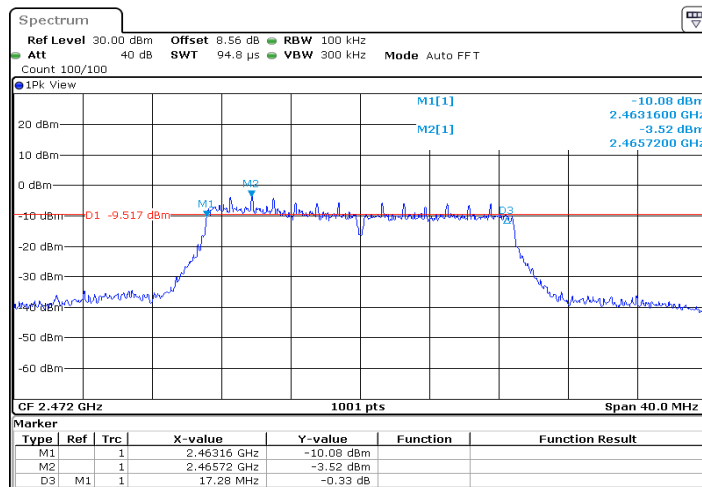
Date: 14.MAR.2020 10:44:16

11N20SISO\_Ant1\_2442



Date: 14.MAR.2020 10:46:16

11N20SISO\_Ant1\_2472



Date: 14.MAR.2020 10:47:33

## Appendix B: Maximum conducted output PEAK power

### Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	17.09	<=30	PASS
		2442	13.34	<=30	PASS
		2472	14.41	<=30	PASS
11G	Ant1	2412	14.98	<=30	PASS
		2442	15.91	<=30	PASS
		2472	15.54	<=30	PASS
11N20SISO	Ant1	2412	13.31	<=30	PASS
		2442	14.54	<=30	PASS
		2472	14.43	<=30	PASS

## Appendix C: Maximum conducted output AV power

### Test Result

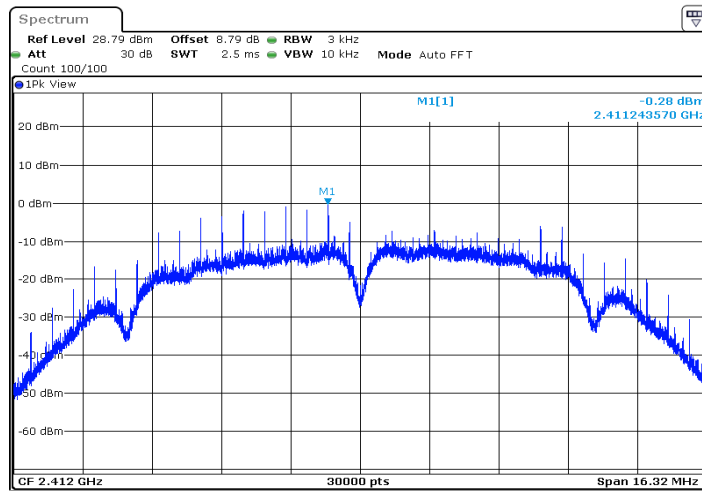
TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	15.87	<=30	PASS
		2442	12.89	<=30	PASS
		2472	12.56	<=30	PASS
11G	Ant1	2412	12.96	<=30	PASS
		2442	13.25	<=30	PASS
		2472	13.00	<=30	PASS
11N20SISO	Ant1	2412	11.09	<=30	PASS
		2442	12.22	<=30	PASS
		2472	12.12	<=30	PASS

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

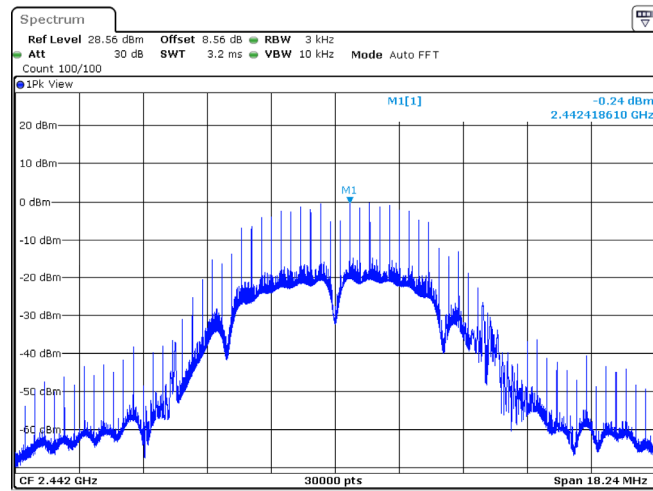
TestMode	Antenna	Channel	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-0.28	<=8	PASS
		2442	-0.24	<=8	PASS
		2472	-0.16	<=8	PASS
11G	Ant1	2412	-17.69	<=8	PASS
		2442	-17.21	<=8	PASS
		2472	-15.24	<=8	PASS
11N20SISO	Ant1	2412	-17.95	<=8	PASS
		2442	-16.62	<=8	PASS
		2472	-16.58	<=8	PASS

Test Graphs

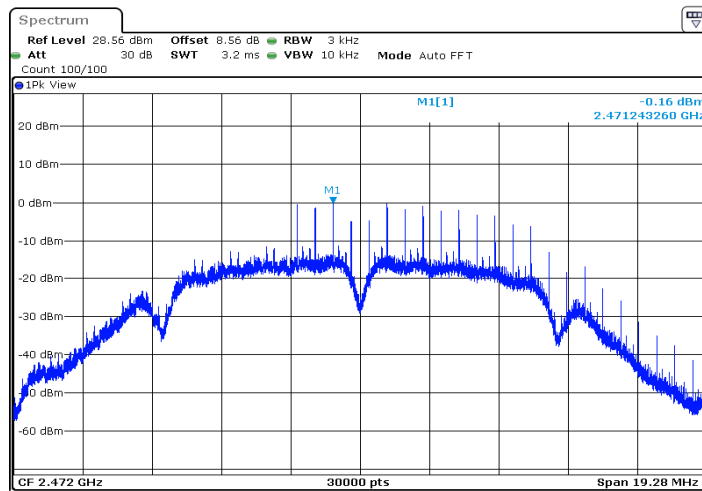
11B\_Ant1\_2412



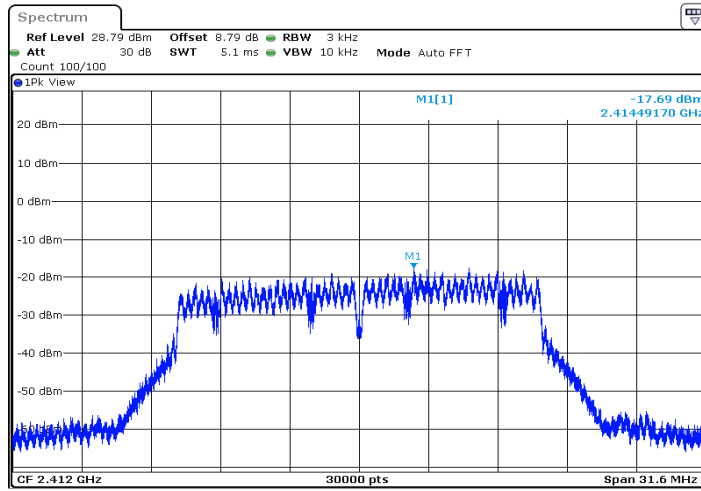
11B\_Ant1\_2442



11B\_Ant1\_2472

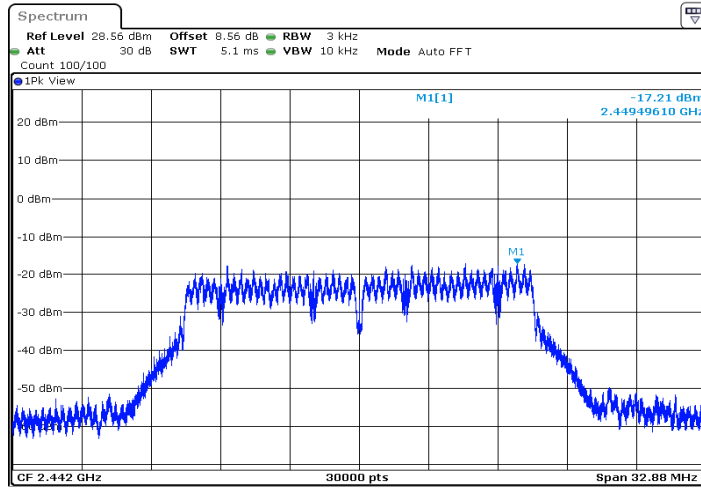


11G\_Ant1\_2412



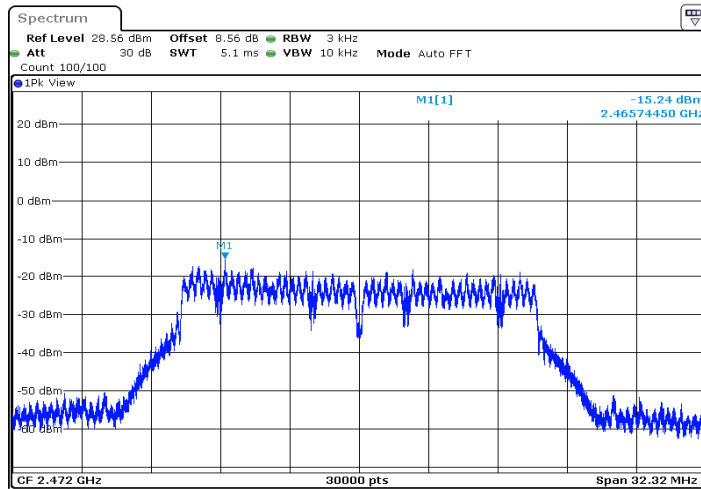
Date: 14.MAR.2020 10:39:07

11G\_Ant1\_2442



Date: 14.MAR.2020 10:41:06

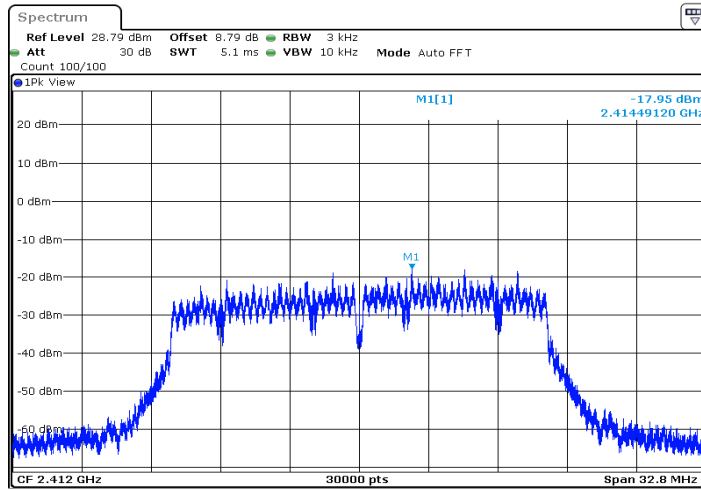
11G\_Ant1\_2472



Date: 14.MAR.2020 10:42:29

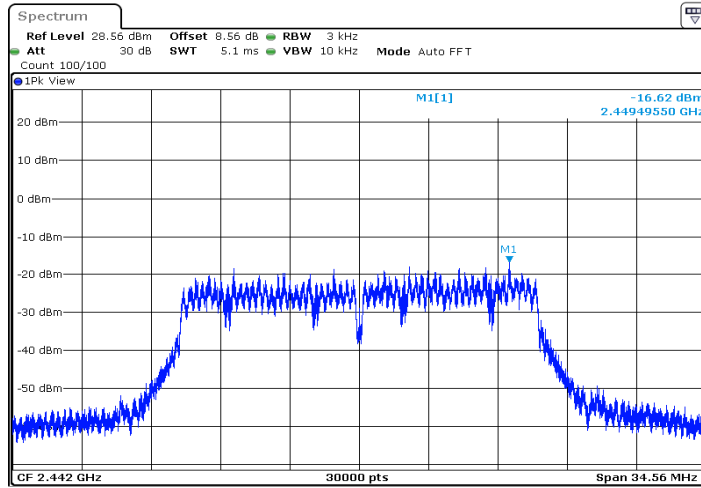


11N20SISO\_Ant1\_2412



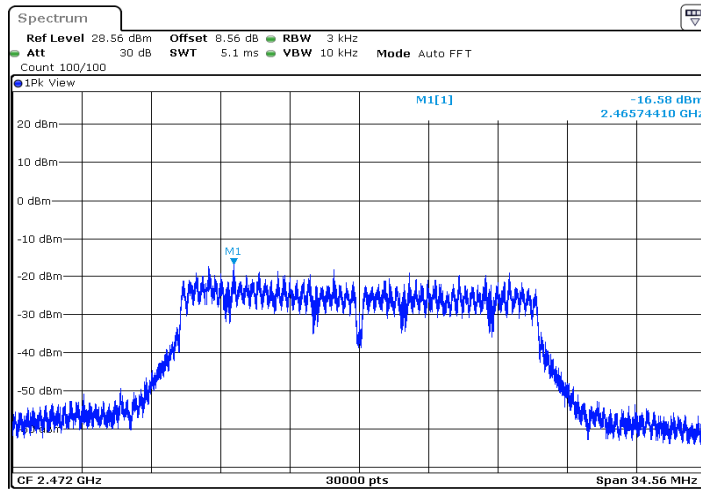
Date: 14.MAR.2020 10:44:38

11N20SISO\_Ant1\_2442



Date: 14.MAR.2020 10:46:38

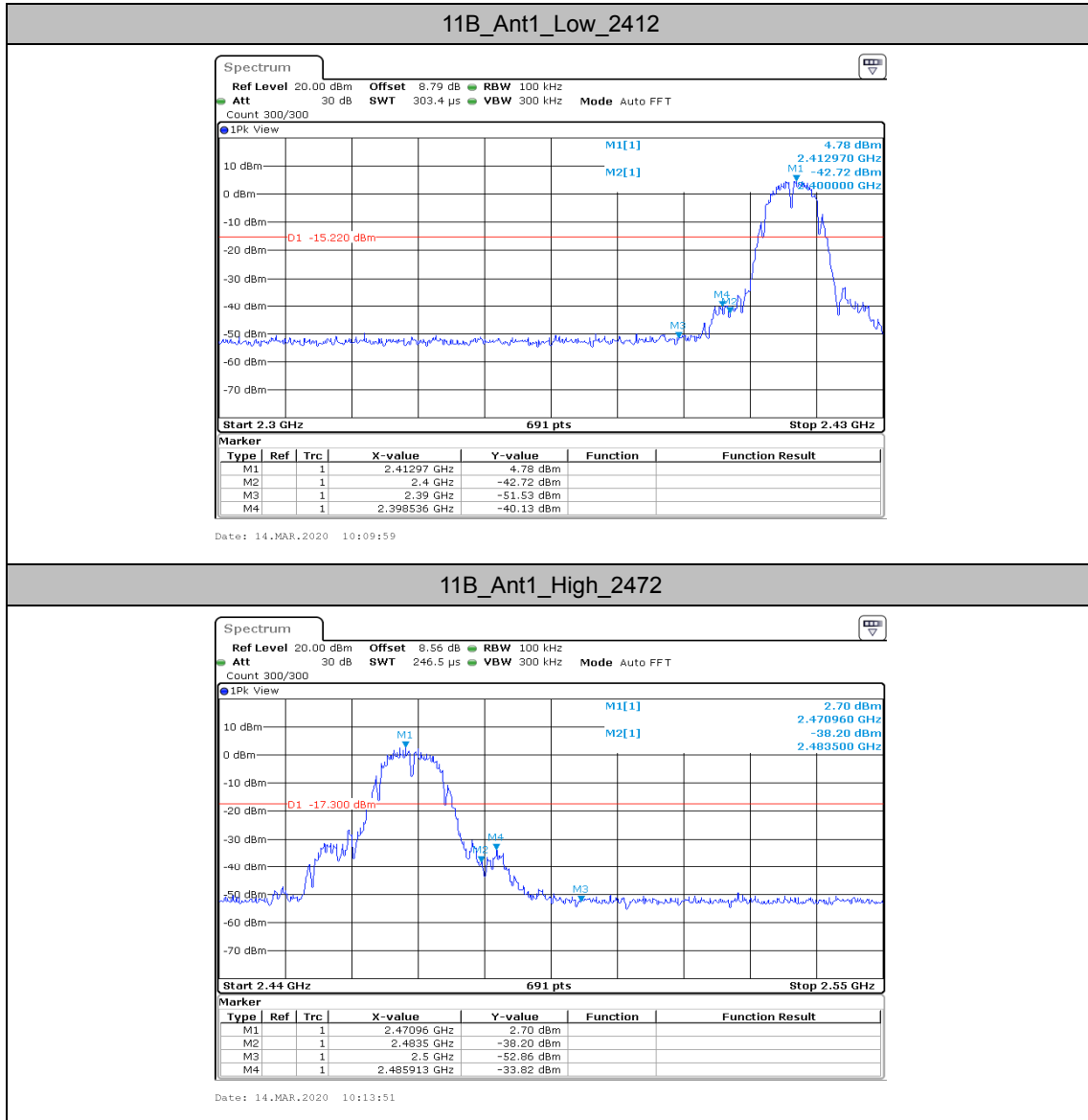
11N20SISO\_Ant1\_2472



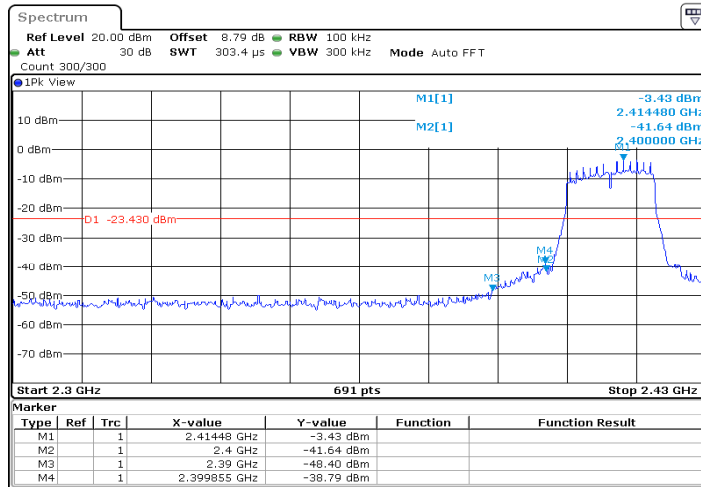
Date: 14.MAR.2020 10:47:56

## Appendix E: Band edge measurements

### Test Graphs



11G\_Ant1\_Low\_2412



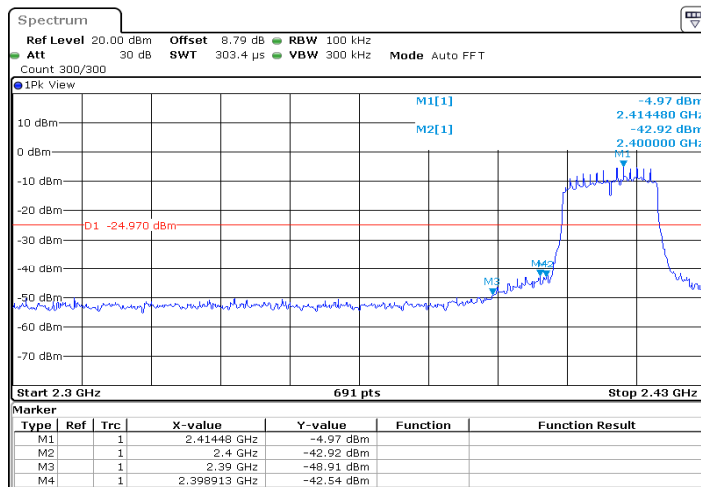
Date: 14.MAR.2020 10:39:16

11G\_Ant1\_High\_2472



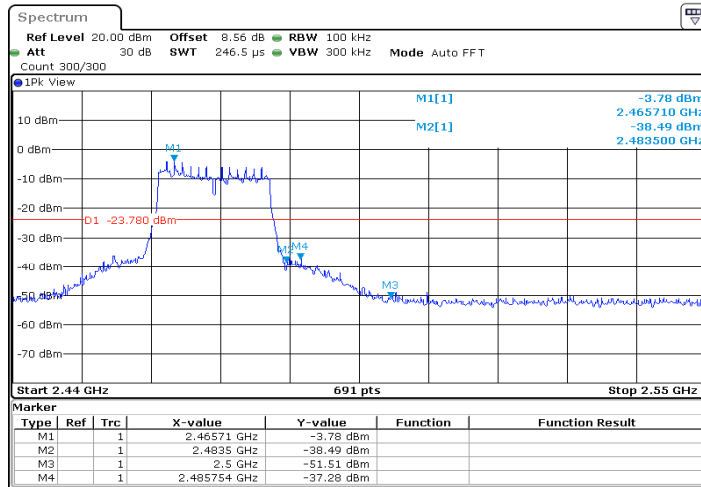
Date: 14.MAR.2020 10:42:38

11N20SISO\_Ant1\_Low\_2412



Date: 14.MAR.2020 10:44:47

11N20SISO\_Ant1\_High\_2472



Date: 14.MAR.2020 10:48:05

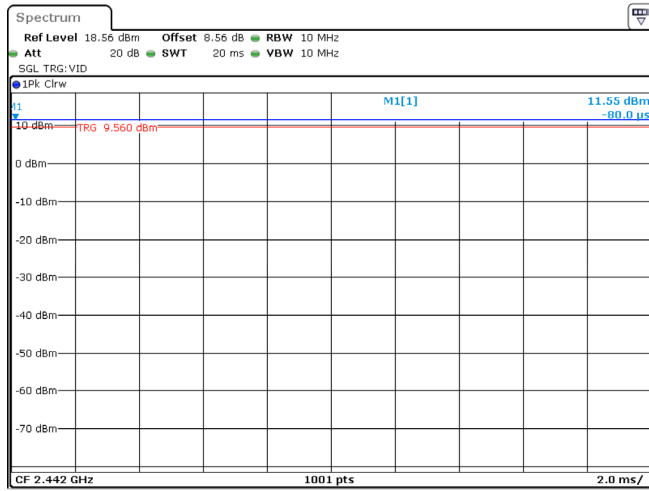
## Appendix F: Duty Cycle

### Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2442	20	20	100
11G	Ant1	2442	0.09	0.16	56.25
11N20SISO	Ant1	2442	0.10	0.17	58.82

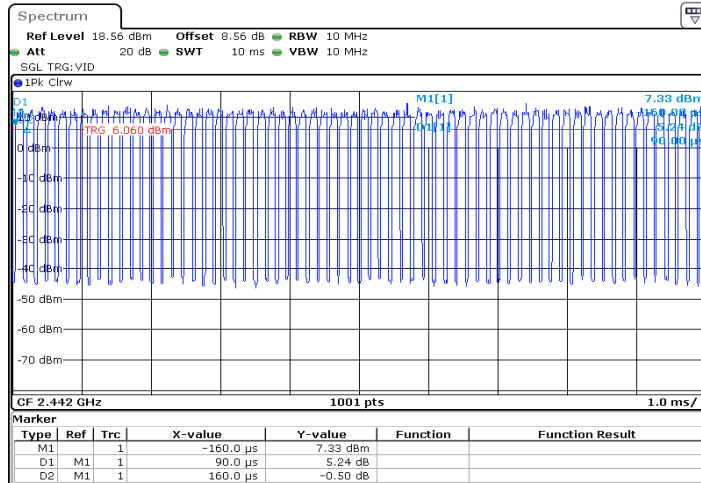
Test Graphs

11B\_Ant1\_2442



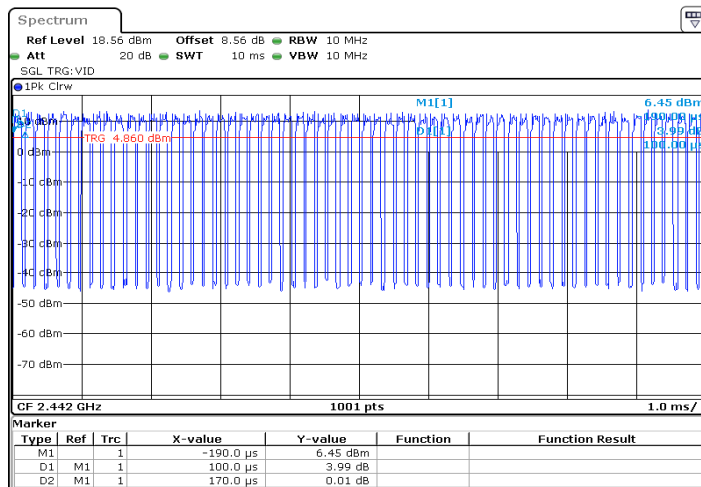
Date: 1.APR.2020 20:33:58

11G\_Ant1\_2442



Date: 14.MAR.2020 10:40:23

11N20SISO\_Ant1\_2442



Date: 14.MAR.2020 10:45:56