

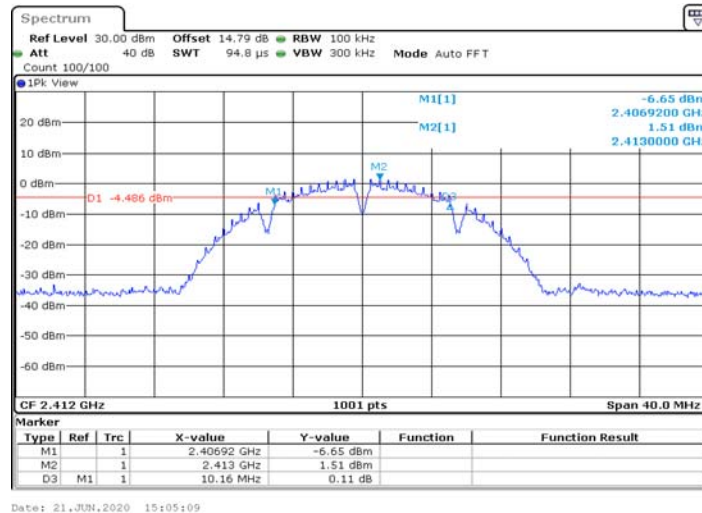
AppendixA: DTS Bandwidth

Test Result

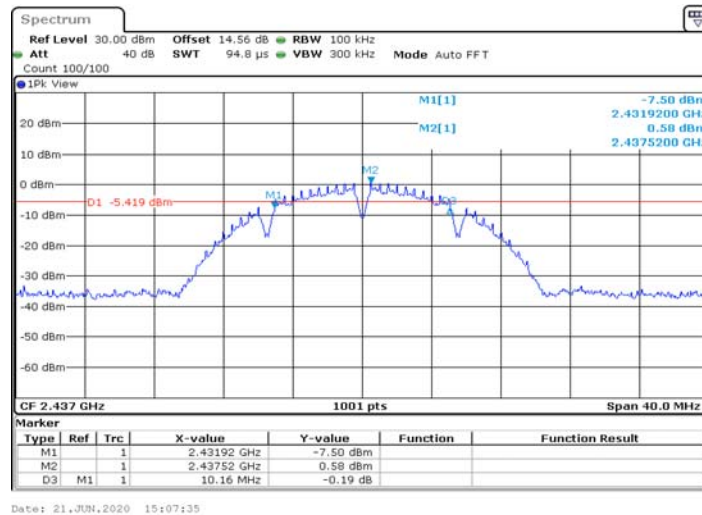
TestMode	Antenna	Channel	DTS BW [MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	10.160	0.5	PASS
		2437	10.160	0.5	PASS
		2462	10.160	0.5	PASS
11G	Ant1	2412	16.400	0.5	PASS
		2437	16.400	0.5	PASS
		2462	16.400	0.5	PASS
11N20	Ant1	2412	17.160	0.5	PASS
		2437	17.360	0.5	PASS
		2462	17.160	0.5	PASS
11N40	Ant1	2422	35.280	0.5	PASS
		2437	35.440	0.5	PASS
		2452	35.280	0.5	PASS

Test Graphs

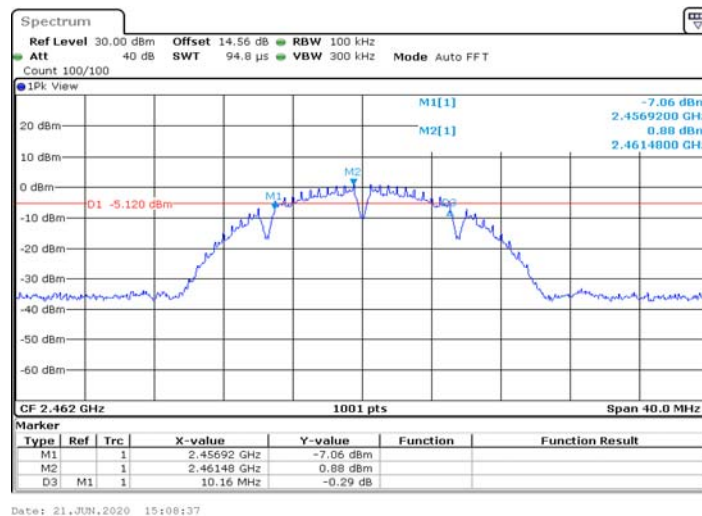
11B_Ant1_2412



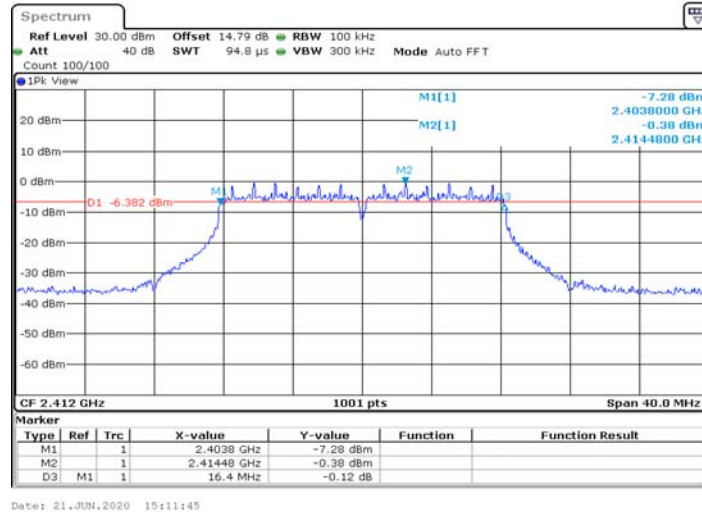
11B_Ant1_2437



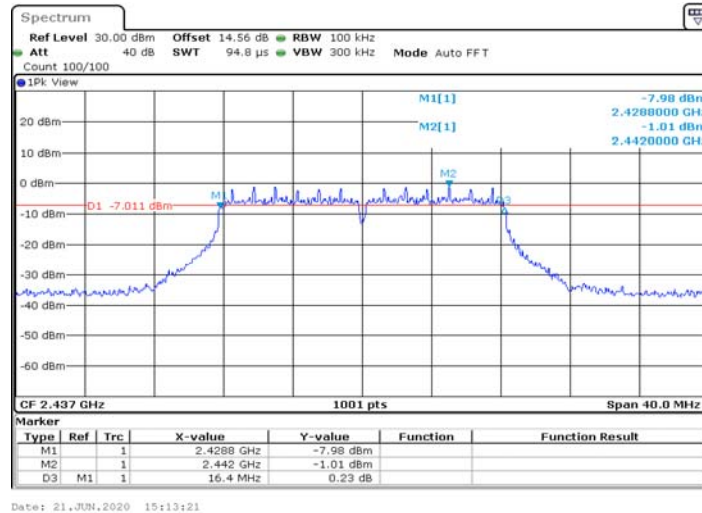
11B_Ant1_2462



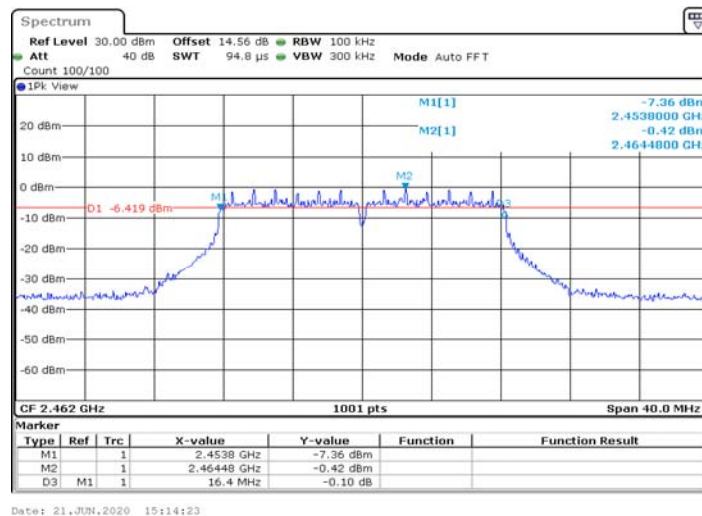
11G_Ant1_2412



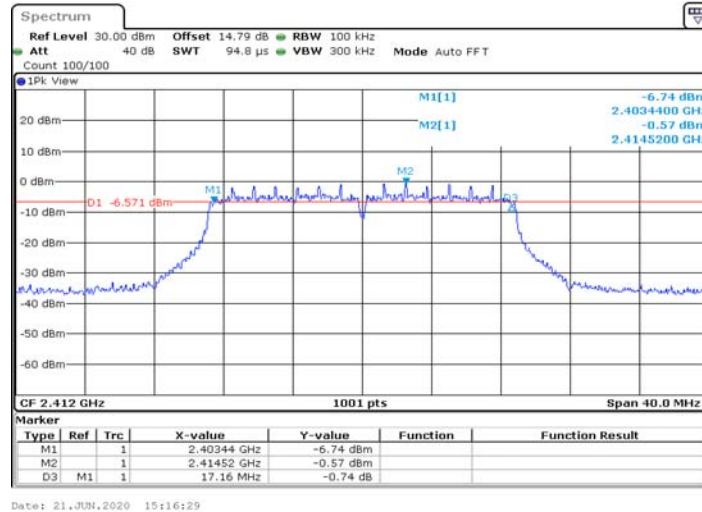
11G_Ant1_2437



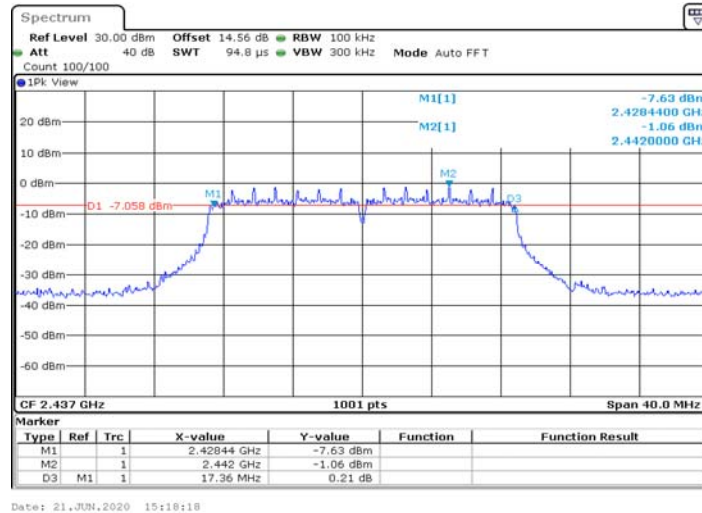
11G_Ant1_2462



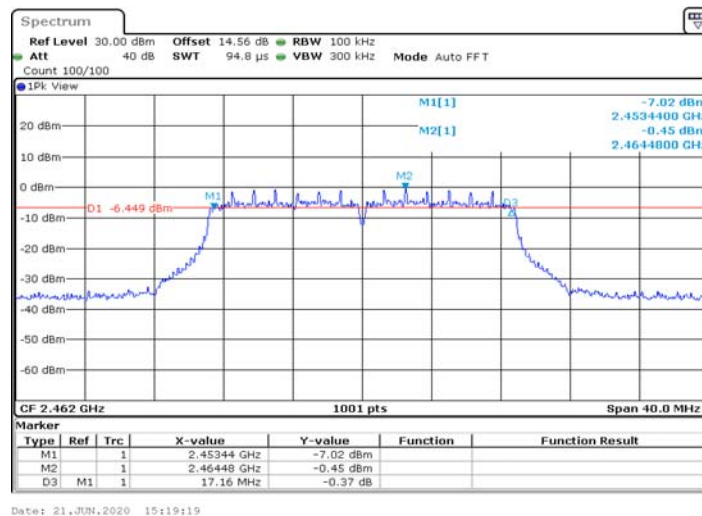
11N20_Ant1_2412



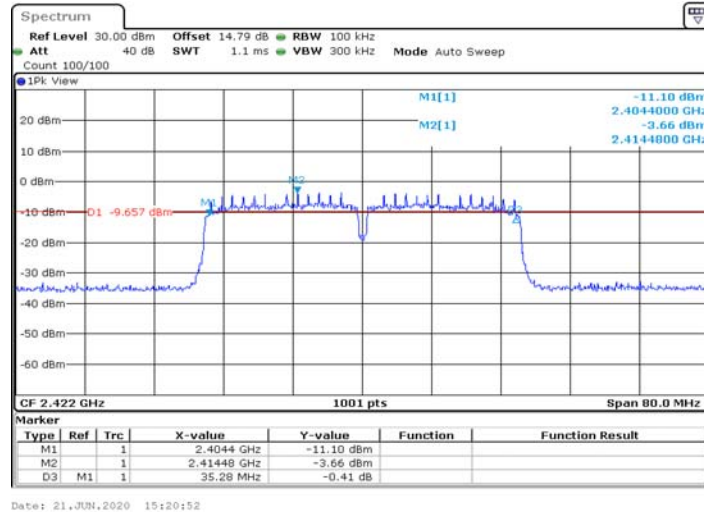
11N20_Ant1_2437



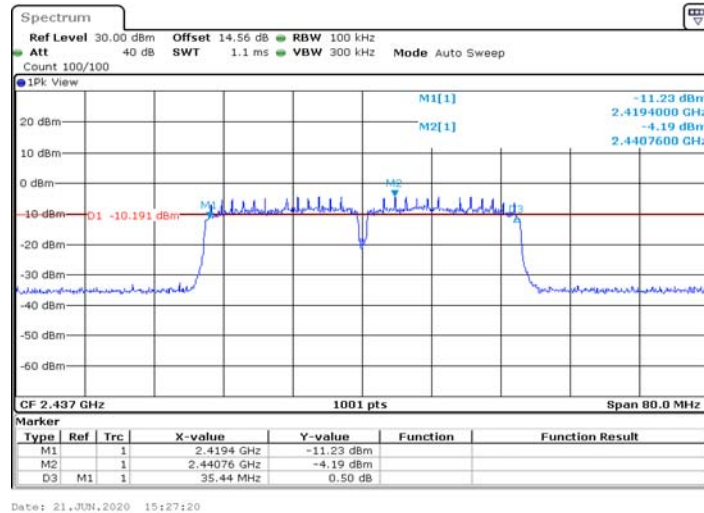
11N20_Ant1_2462



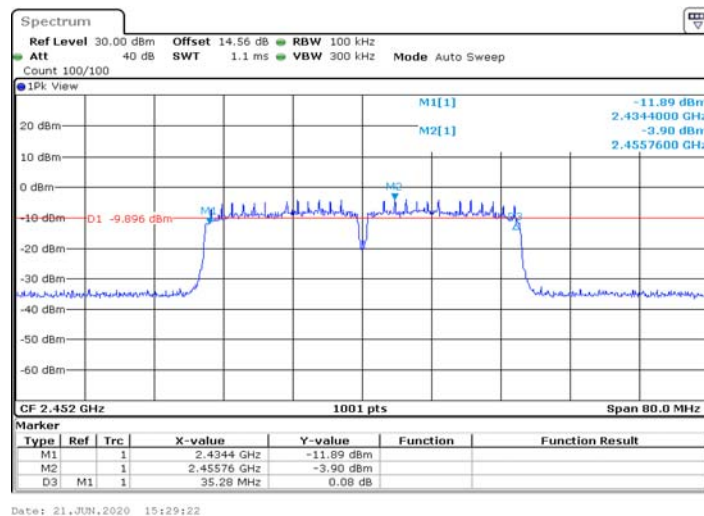
11N40_Ant1_2422



11N40_Ant1_2437



11N40_Ant1_2452

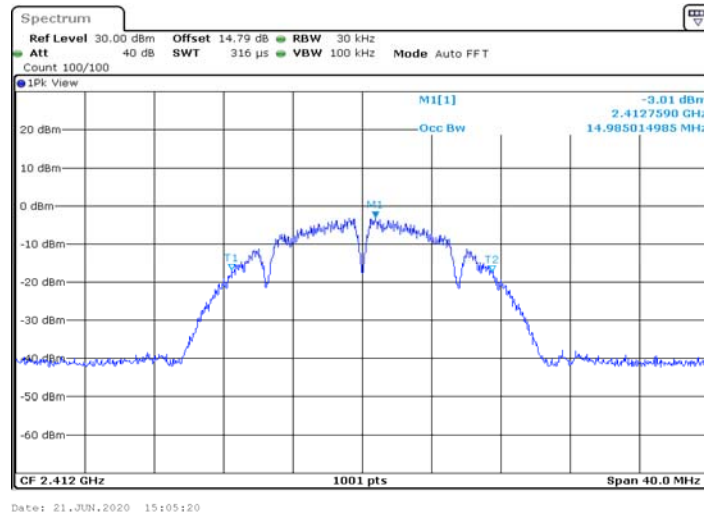


AppendixB: Occupied Channel Bandwidth**Test Result**

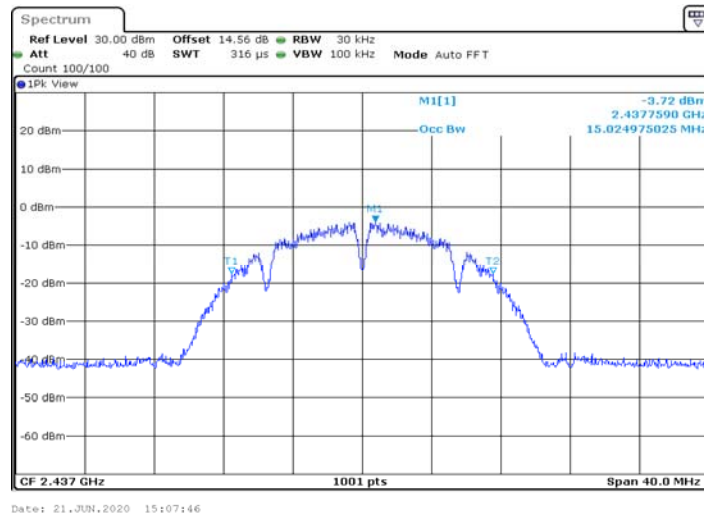
TestMode	Antenna	Channel	OCB [MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	14.985	---	PASS
		2437	15.025	---	PASS
		2462	15.025	---	PASS
11G	Ant1	2412	16.464	---	PASS
		2437	16.464	---	PASS
		2462	16.464	---	PASS
11N20	Ant1	2412	17.662	---	PASS
		2437	17.662	---	PASS
		2462	17.662	---	PASS
11N40	Ant1	2422	36.044	---	PASS
		2437	36.044	---	PASS
		2452	36.044	---	PASS

Test Graphs

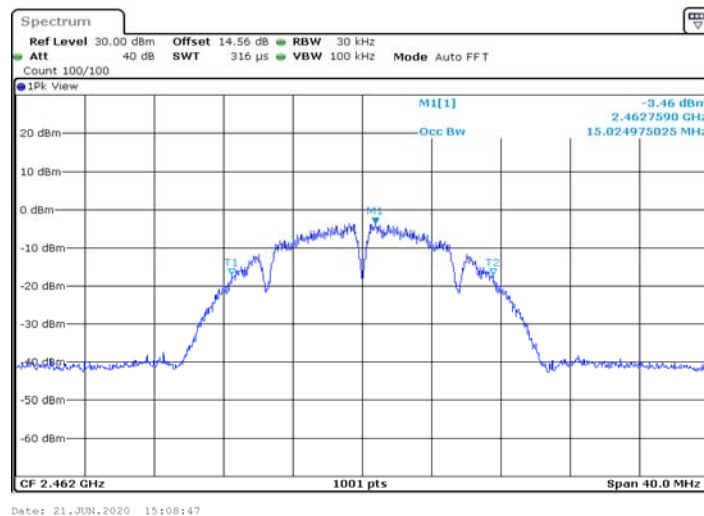
11B_Ant1_2412



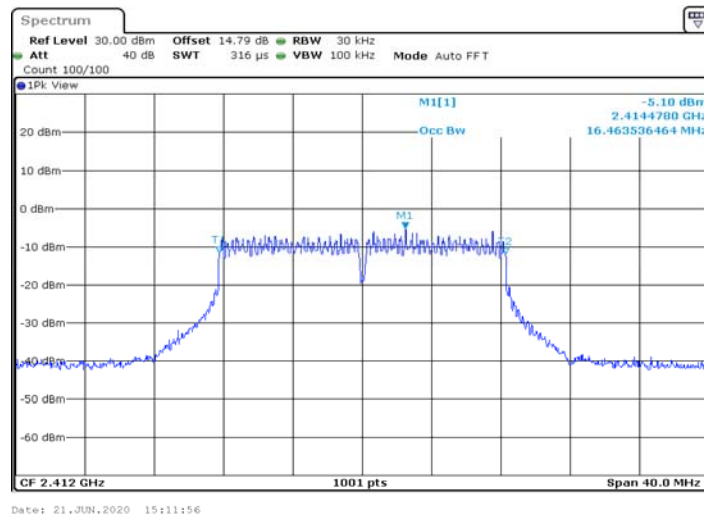
11B_Ant1_2437



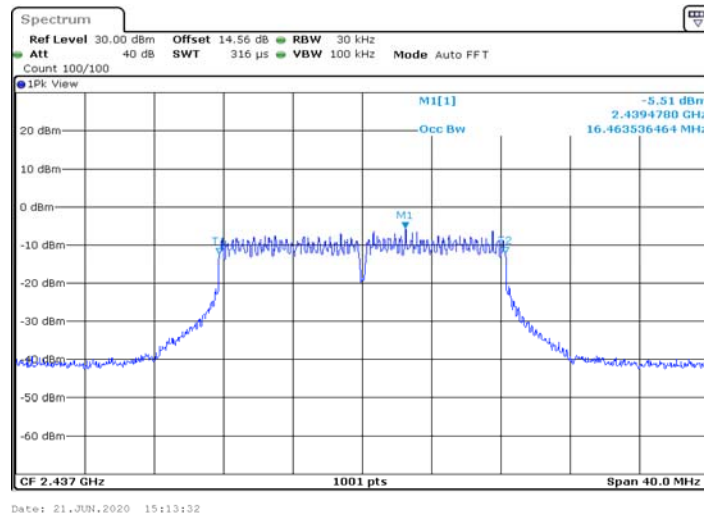
11B_Ant1_2462



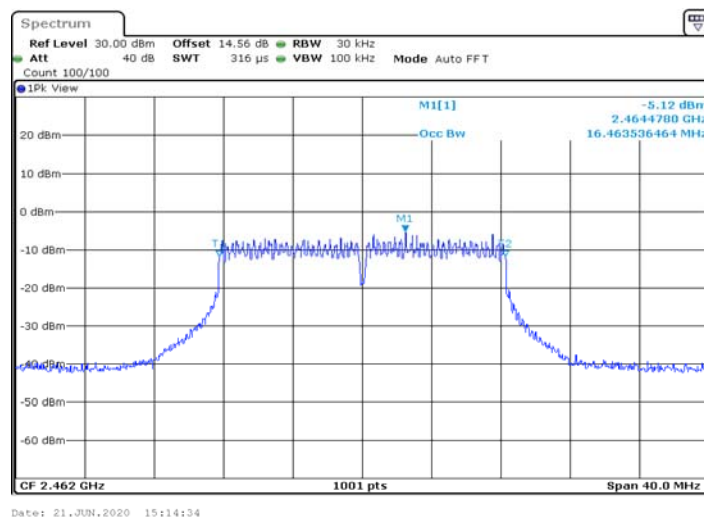
11G_Ant1_2412



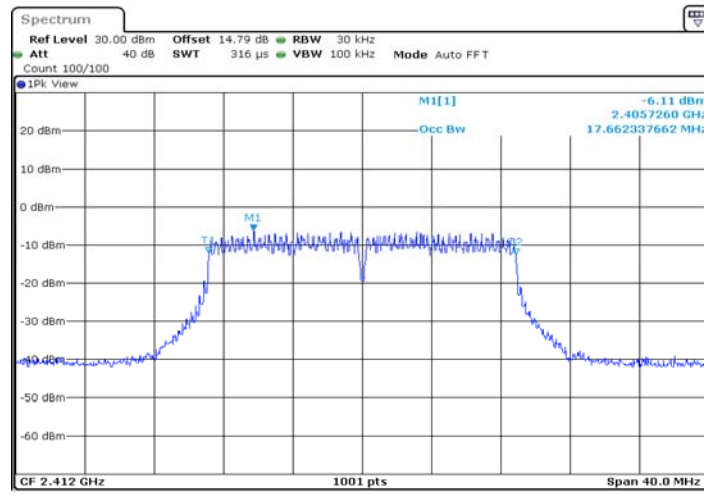
11G_Ant1_2437



11G_Ant1_2462

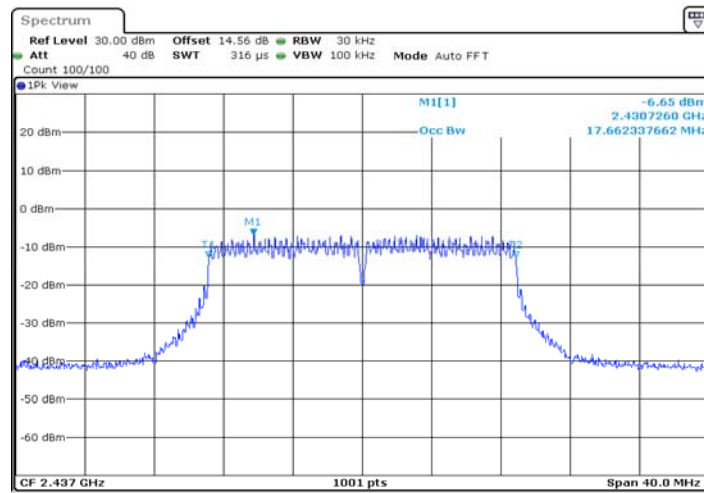


11N20_Ant1_2412



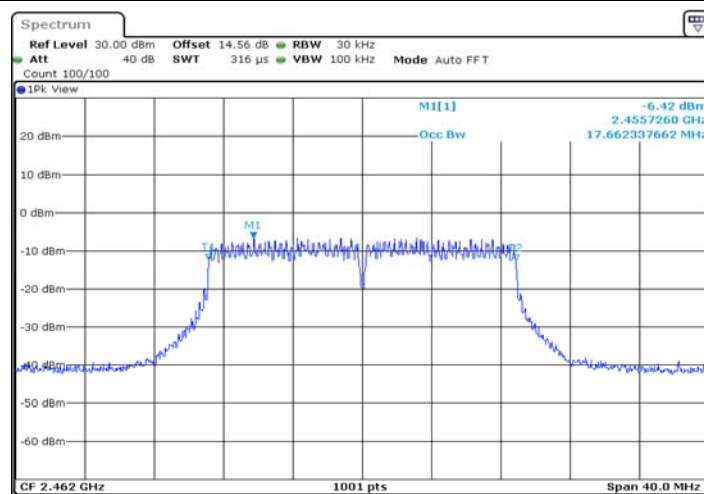
Date: 21.JUN.2020 15:16:40

11N20_Ant1_2437



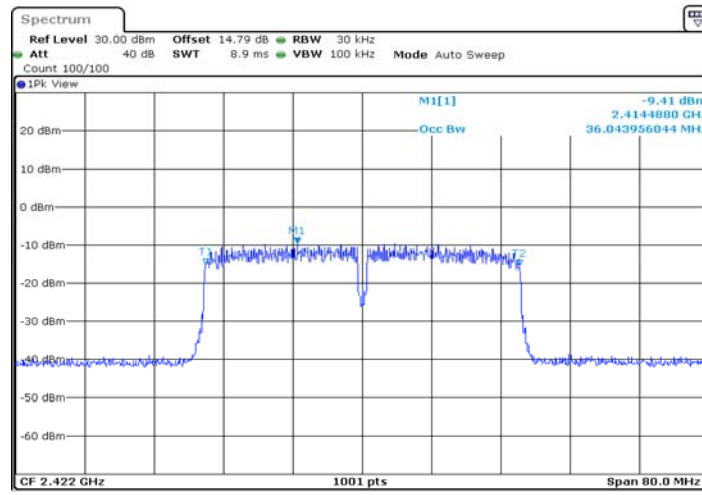
Date: 21.JUN.2020 15:18:29

11N20_Ant1_2462



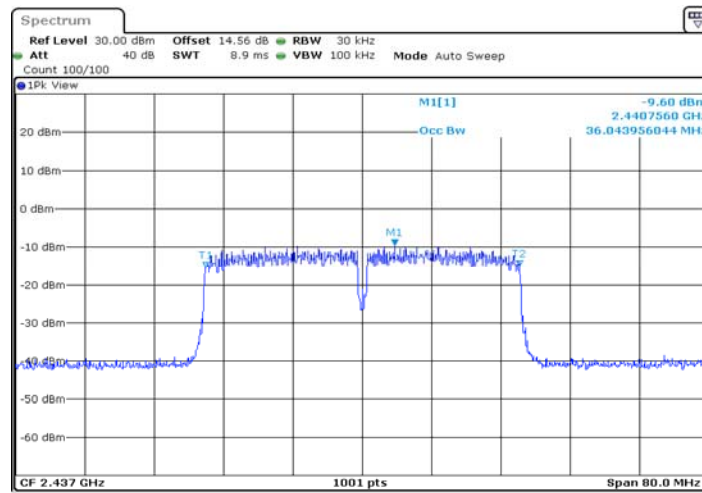
Date: 21.JUN.2020 15:19:30

11N40_Ant1_2422



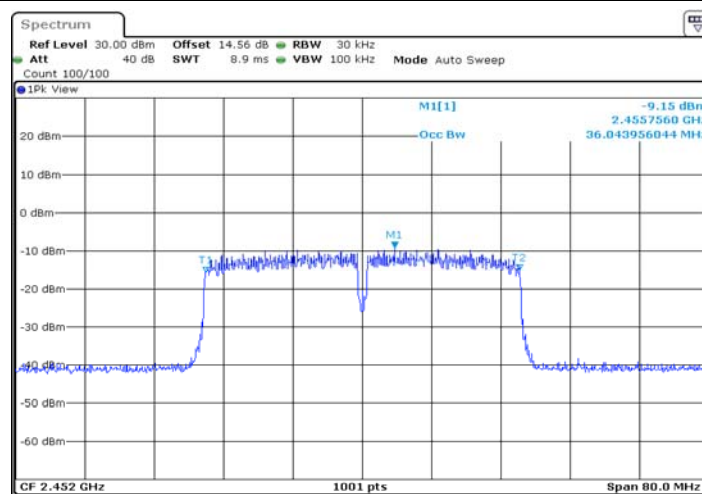
Date: 21 JUN 2020 15:21:03

11N40_Ant1_2437



Date: 21 JUN 2020 15:27:31

11N40_Ant1_2452



Date: 21 JUN 2020 15:29:33

AppendixC: Maximum conducted output power(AVG)

Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	10.26	<=30	PASS
		2437	10.34	<=30	PASS
		2462	10.42	<=30	PASS
11G	Ant1	2412	10.20	<=30	PASS
		2437	10.30	<=30	PASS
		2462	10.42	<=30	PASS
11N20	Ant1	2412	9.99	<=30	PASS
		2437	10.18	<=30	PASS
		2462	10.23	<=30	PASS
11N40	Ant1	2422	9.86	<=30	PASS
		2437	9.91	<=30	PASS
		2452	9.98	<=30	PASS

Appendix C: Maximum conducted output power (PEAK)

Test Result

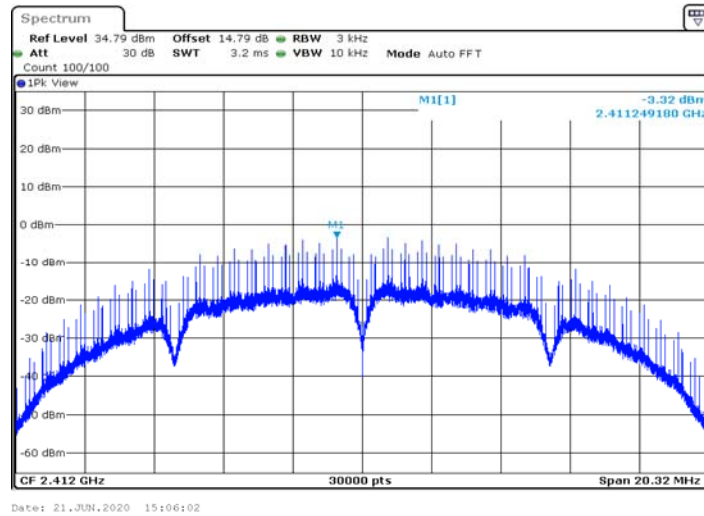
TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	11.43	<=30	PASS
		2437	11.83	<=30	PASS
		2462	11.94	<=30	PASS
11G	Ant1	2412	14.65	<=30	PASS
		2437	14.59	<=30	PASS
		2462	15.20	<=30	PASS
11N20	Ant1	2412	15.88	<=30	PASS
		2437	16.07	<=30	PASS
		2462	16.26	<=30	PASS
11N40	Ant1	2422	13.58	<=30	PASS
		2437	13.56	<=30	PASS
		2452	13.64	<=30	PASS

AppendixD: Maximum power spectral density**Test Result**

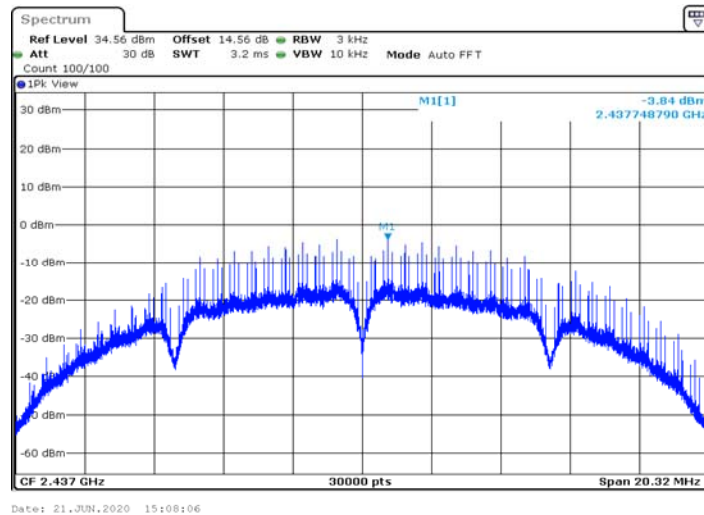
TestMode	Antenna	Channel	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-3.32	<=8	PASS
		2437	-3.84	<=8	PASS
		2462	-3.56	<=8	PASS
11G	Ant1	2412	-16.15	<=8	PASS
		2437	-16.22	<=8	PASS
		2462	-15.94	<=8	PASS
11N20	Ant1	2412	-16.21	<=8	PASS
		2437	-16.67	<=8	PASS
		2462	-16.53	<=8	PASS
11N40	Ant1	2422	-20.26	<=8	PASS
		2437	-20.42	<=8	PASS
		2452	-20.05	<=8	PASS

Test Graphs

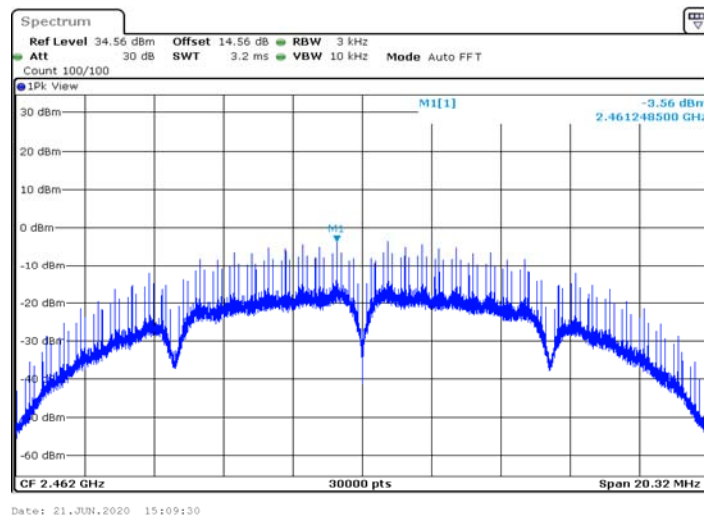
11B_Ant1_2412



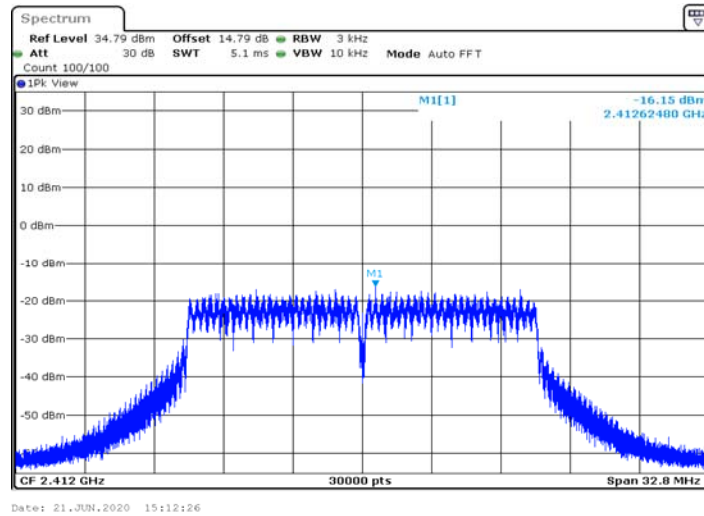
11B_Ant1_2437



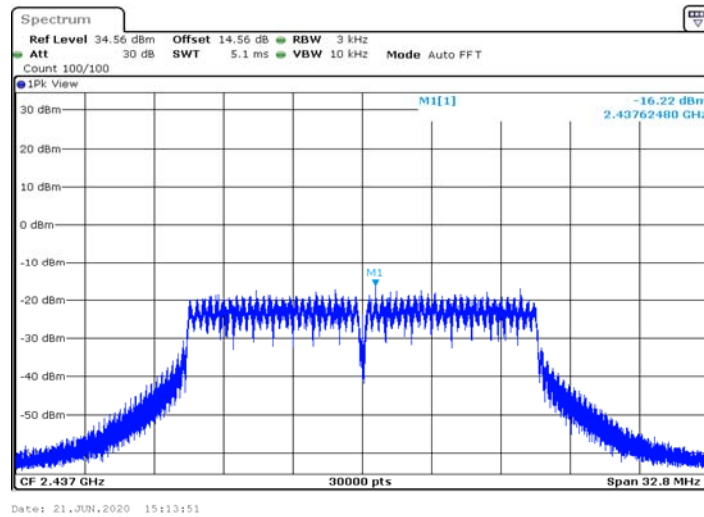
11B_Ant1_2462



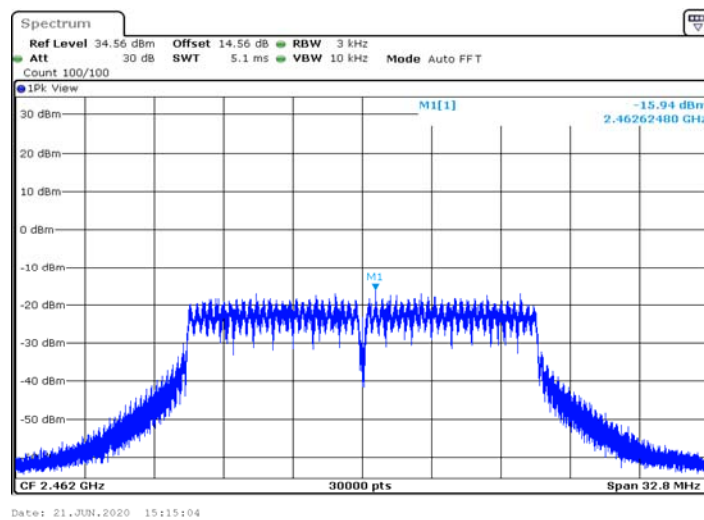
11G_Ant1_2412



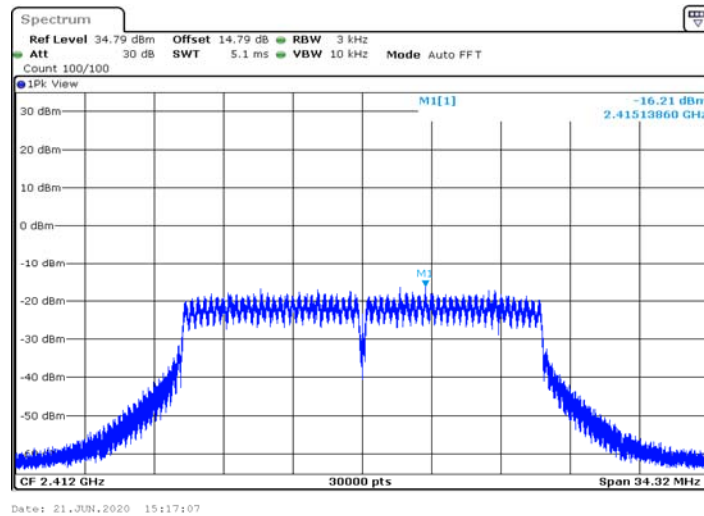
11G_Ant1_2437



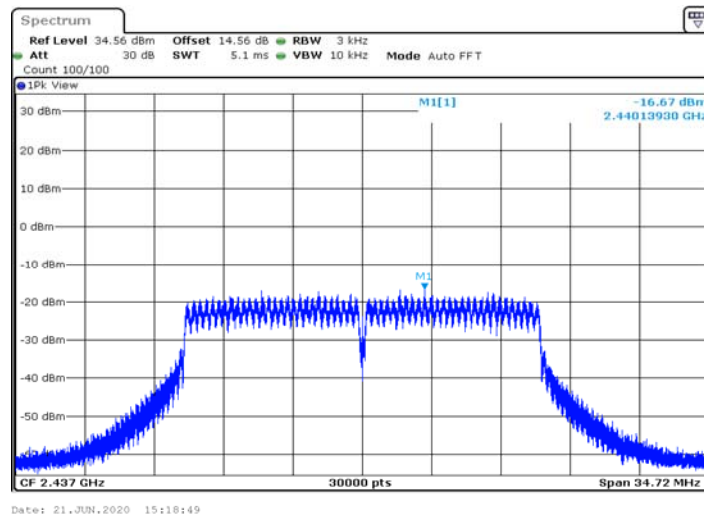
11G_Ant1_2462



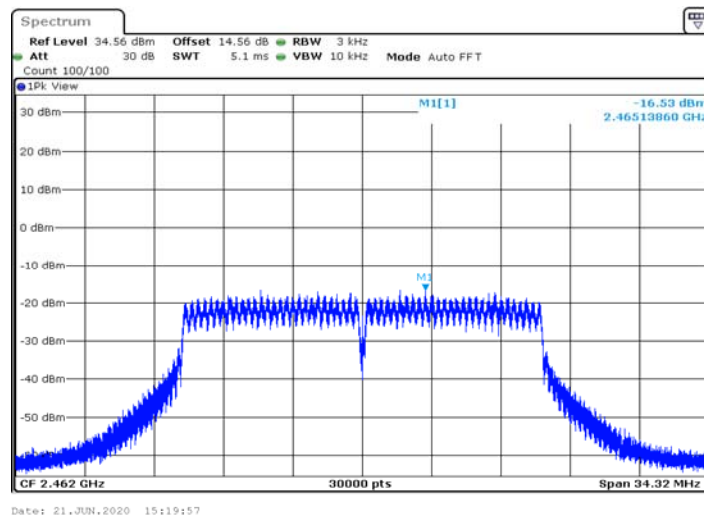
11N20_Ant1_2412



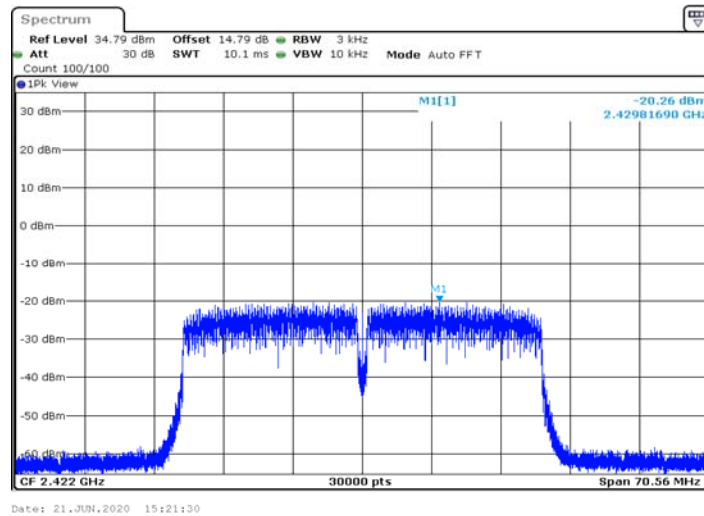
11N20_Ant1_2437



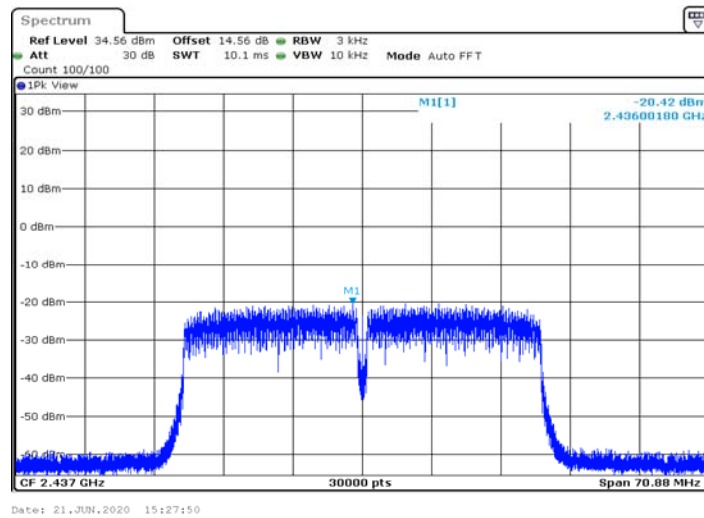
11N20_Ant1_2462



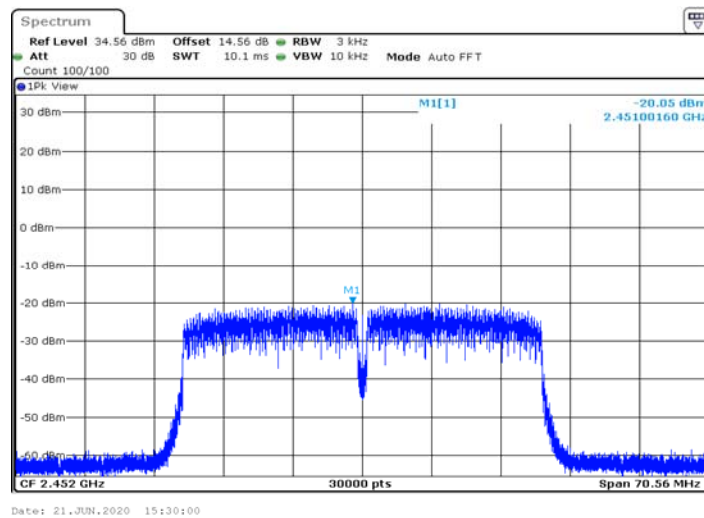
11N40_Ant1_2422



11N40_Ant1_2437



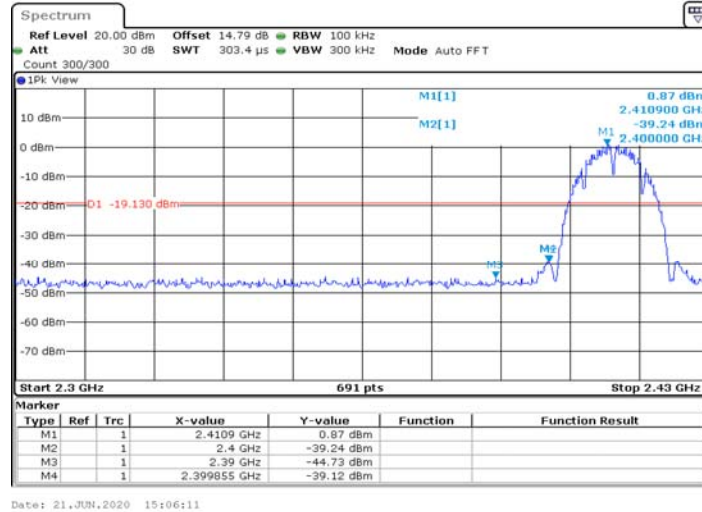
11N40_Ant1_2452



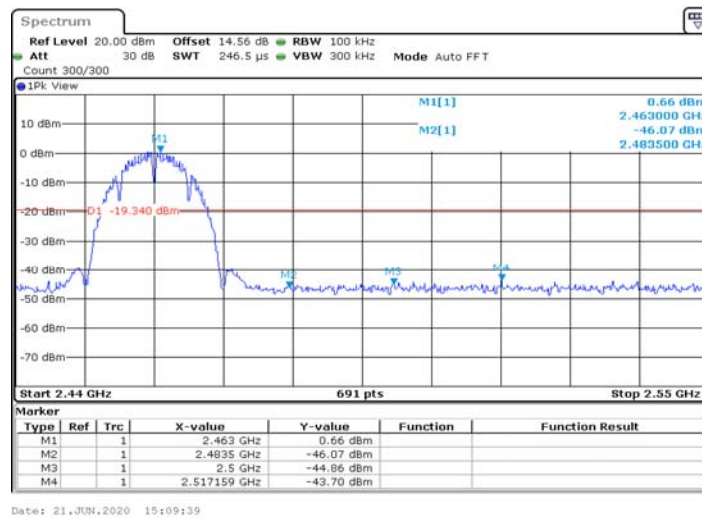
Appendix E: Band edge measurements

Test Graphs

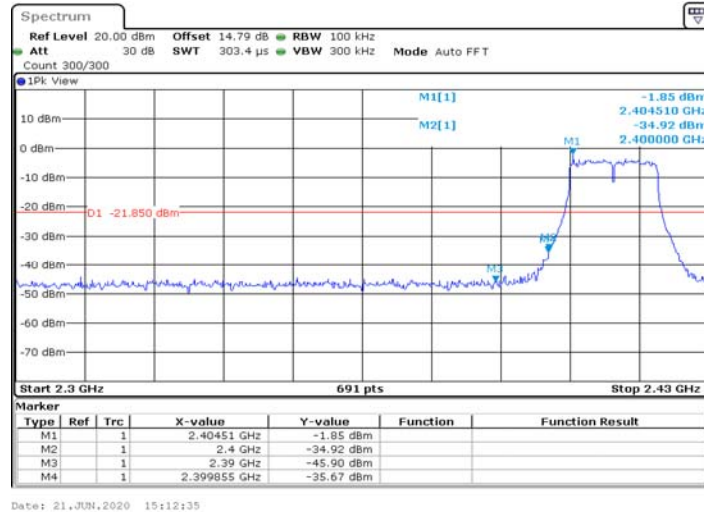
11B_Ant1_Low_2412



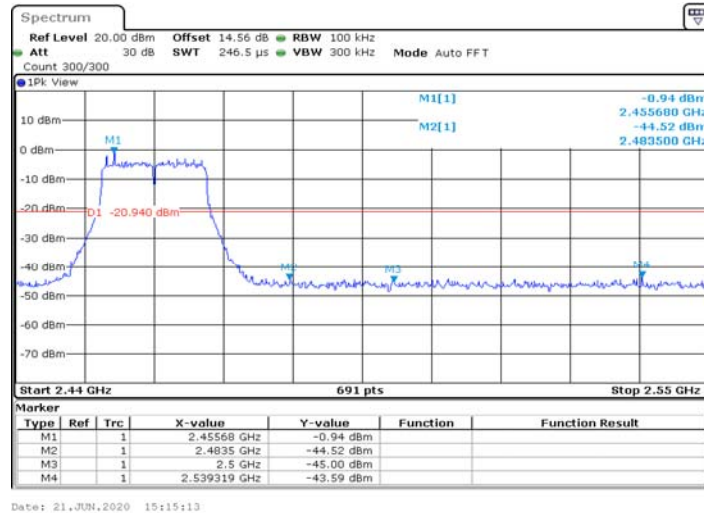
11B_Ant1_High_2462



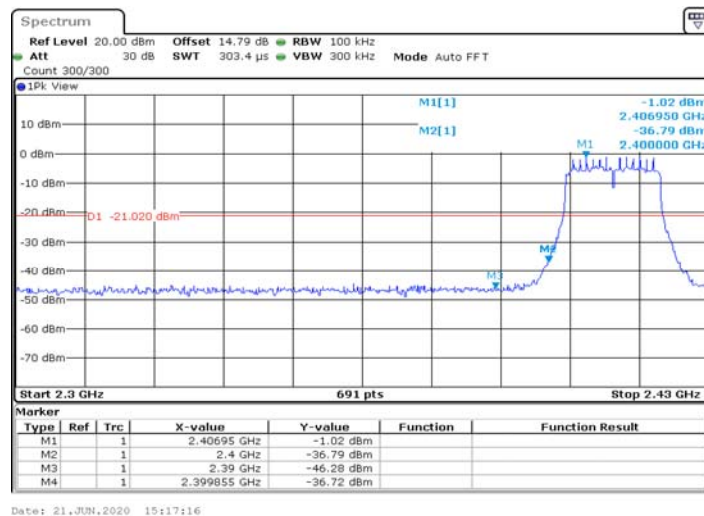
11G_Ant1_Low_2412



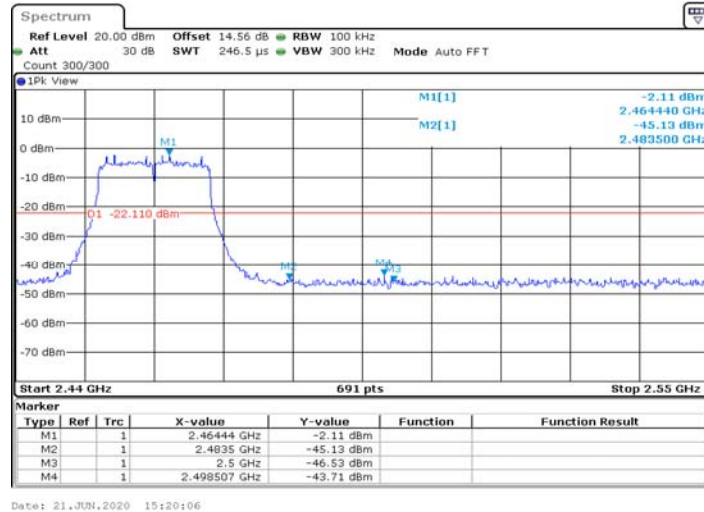
11G_Ant1_High_2462



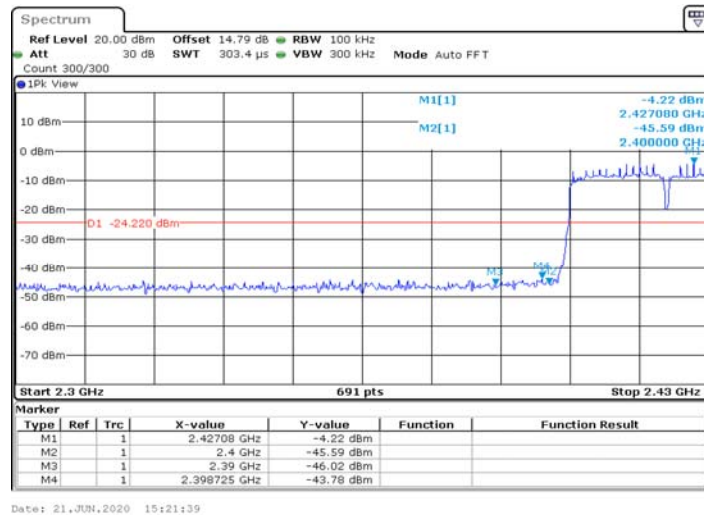
11N20_Ant1_Low_2412



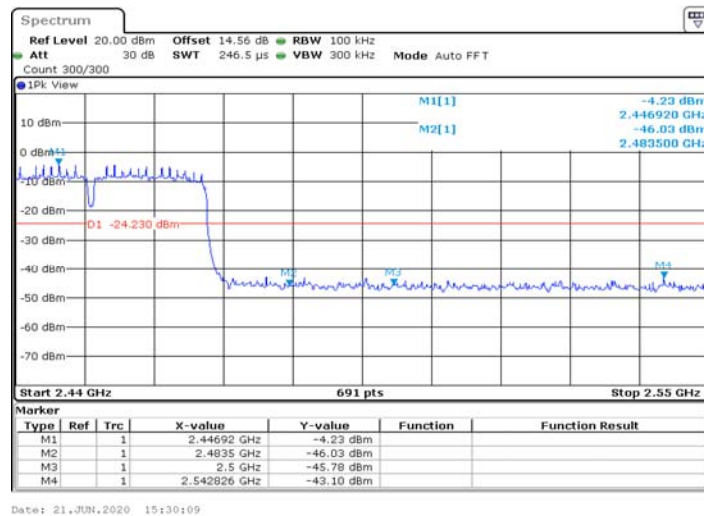
11N20_Ant1_High_2462



11N40_Ant1_Low_2422



11N40_Ant1_High_2452



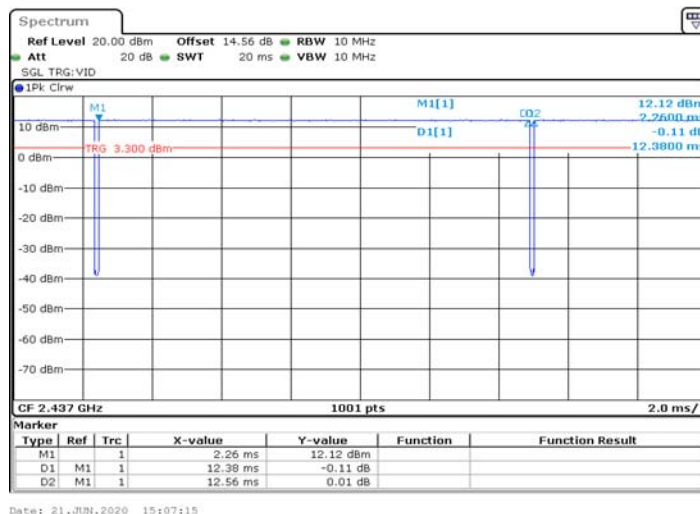
AppendixG: DutyCycle

Test Result

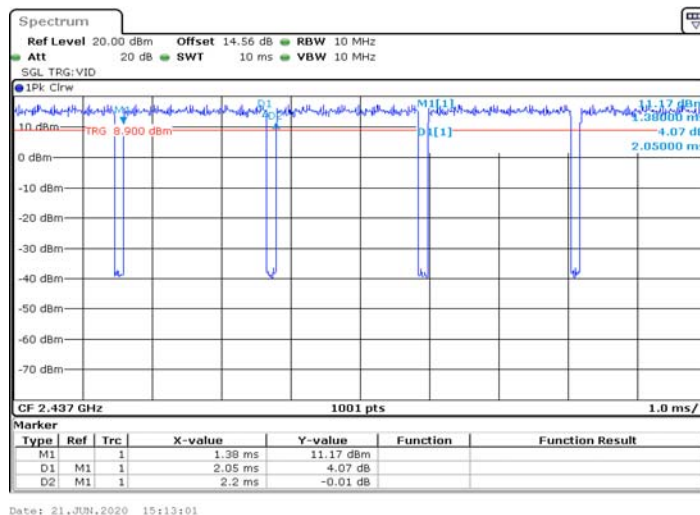
TestMode	Antenna	Channel	TransmissionDuration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2437	12.38	12.56	98.57
11G	Ant1	2437	2.05	2.20	93.18
11N20	Ant1	2437	1.90	2.05	92.68
11N40	Ant1	2437	0.92	1.07	85.98

Test Graphs

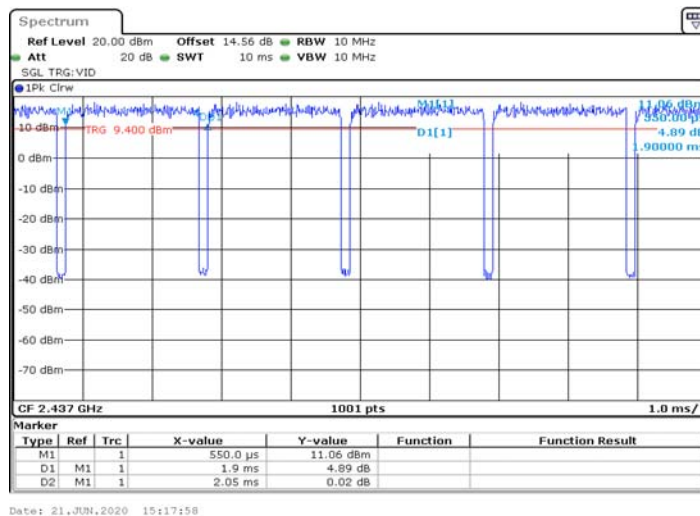
11B_Ant1_2437



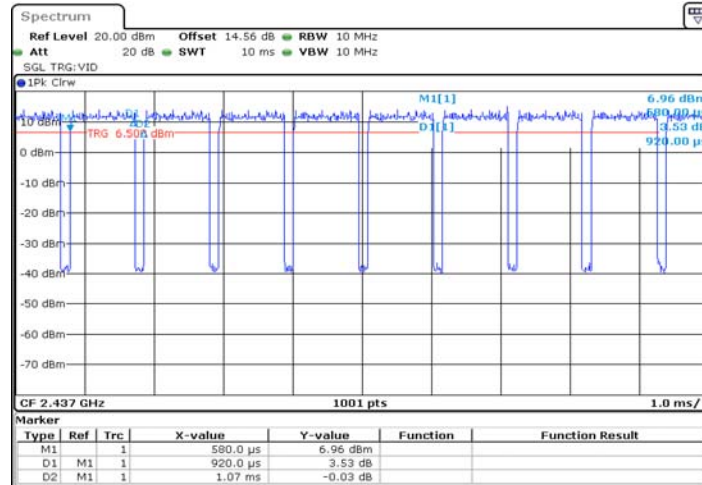
11G_Ant1_2437



11N20_Ant1_2437



11N40_Ant1_2437



Date: 21 JUN 2020 15:25:41