

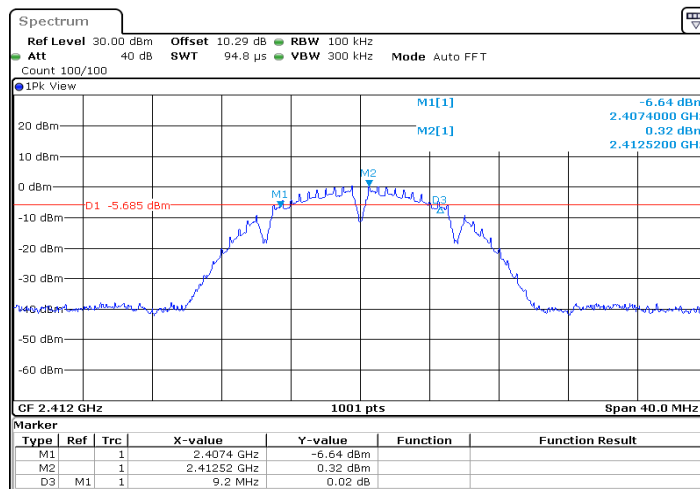
Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Channel	DTS BW [MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	9.200	0.5	PASS
	Ant1	2437	9.640	0.5	PASS
	Ant1	2462	9.640	0.5	PASS
11G	Ant1	2412	16.560	0.5	PASS
	Ant1	2437	16.480	0.5	PASS
	Ant1	2462	16.520	0.5	PASS
11N20	Ant1	2412	17.680	0.5	PASS
	Ant1	2437	17.680	0.5	PASS
	Ant1	2462	17.680	0.5	PASS
11N40	Ant1	2422	36.640	0.5	PASS
	Ant1	2437	36.720	0.5	PASS
	Ant1	2452	36.720	0.5	PASS

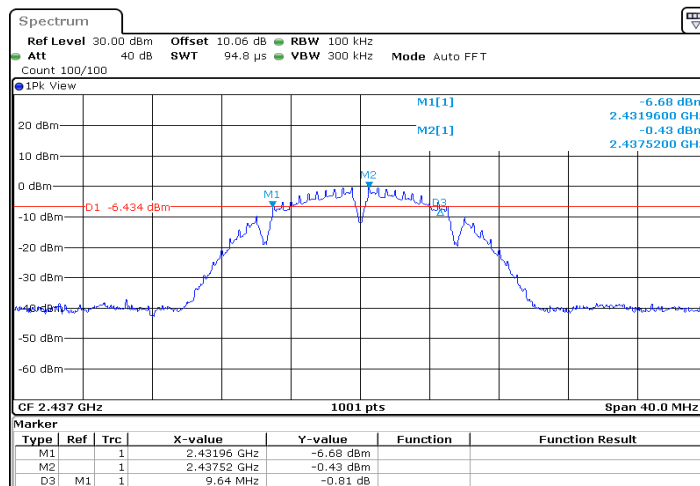
Test Graphs

11B_Ant1_2412



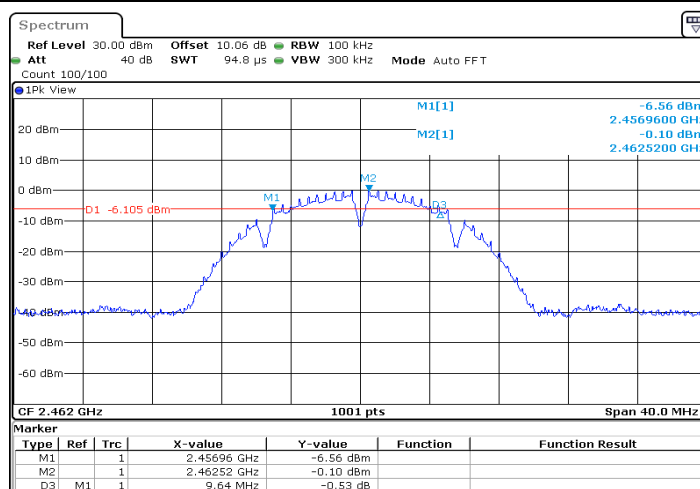
Date: 4.MAR.2020 10:47:05

11B_Ant1_2437



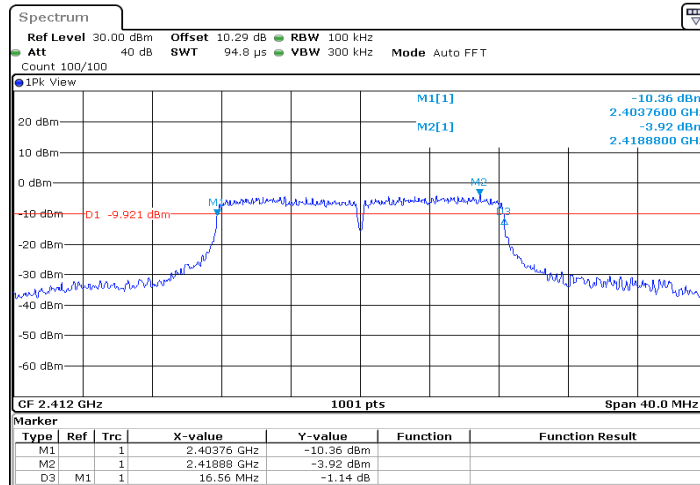
Date: 4.MAR.2020 10:54:53

11B_Ant1_2462



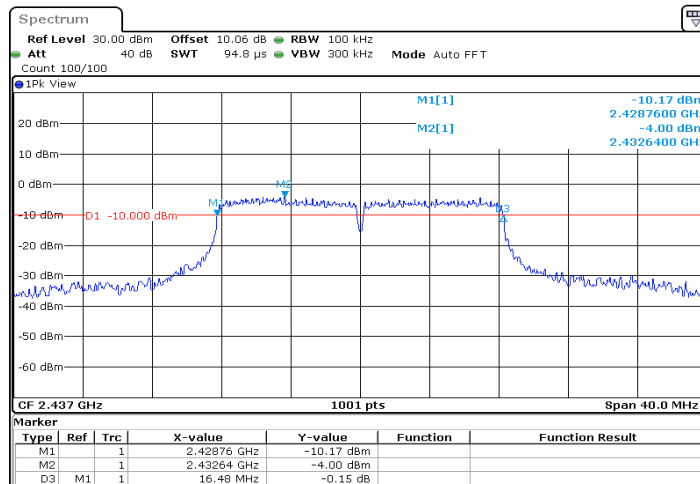
Date: 4.MAR.2020 10:59:18

11G_Ant1_2412



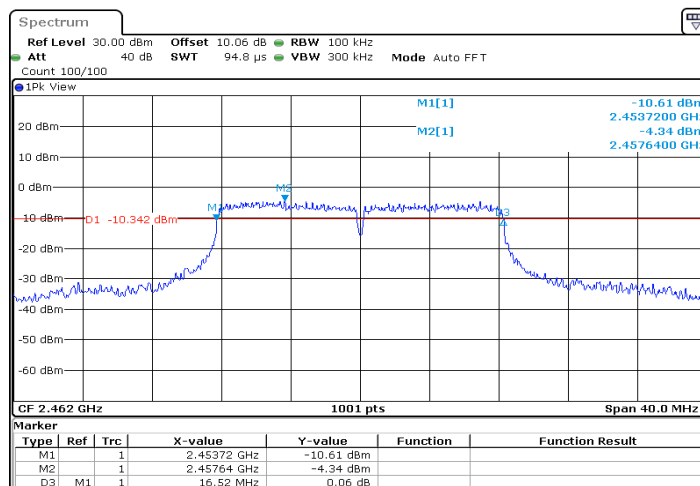
Date: 4.MAR.2020 11:03:21

11G_Ant1_2437



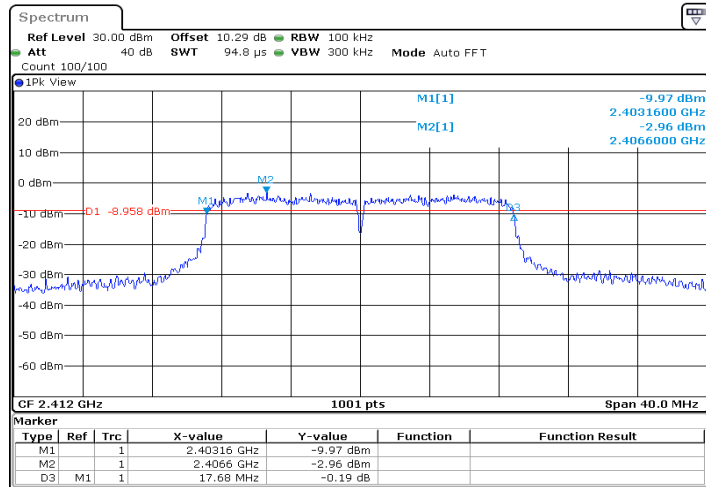
Date: 4.MAR.2020 11:07:39

11G_Ant1_2462



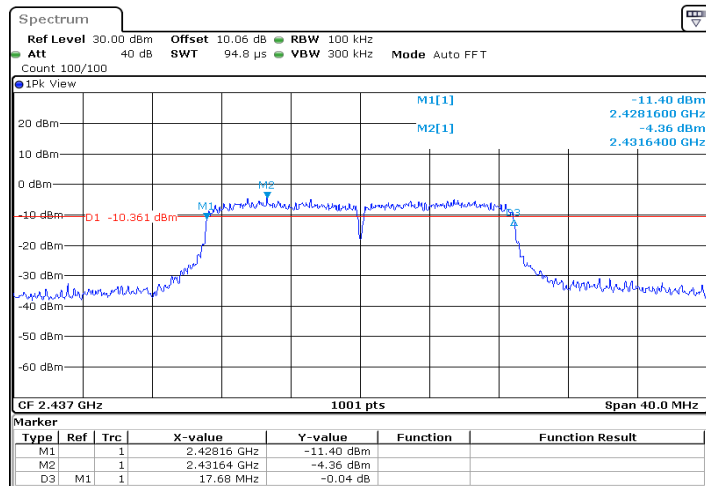
Date: 4.MAR.2020 11:11:40

11N20_Ant1_2412



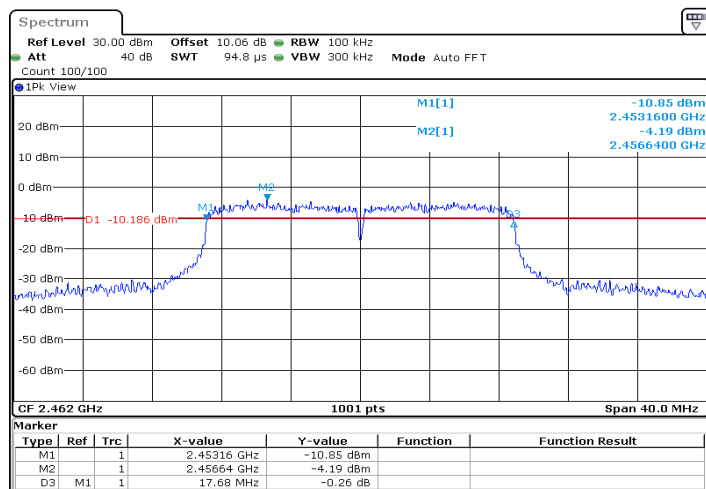
Date: 4.MAR.2020 11:19:44

11N20_Ant1_2437



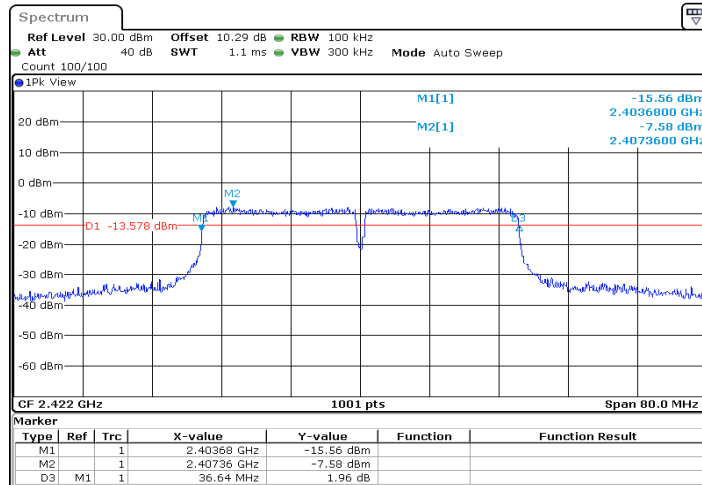
Date: 4.MAR.2020 11:22:22

11N20_Ant1_2462



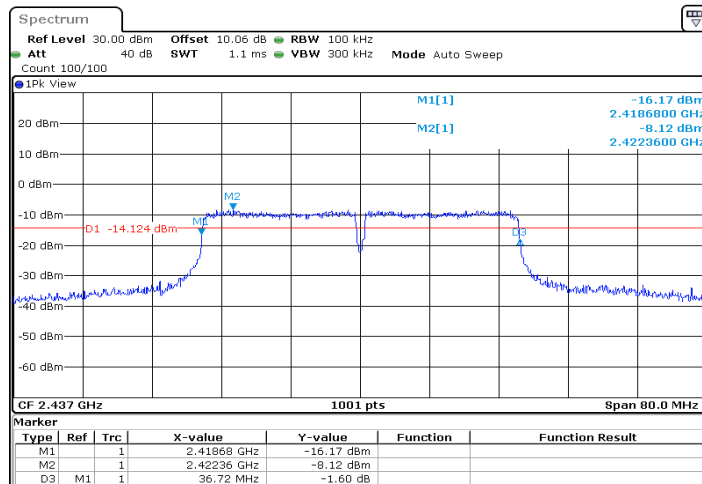
Date: 4.MAR.2020 11:24:39

11N40_Ant1_2422



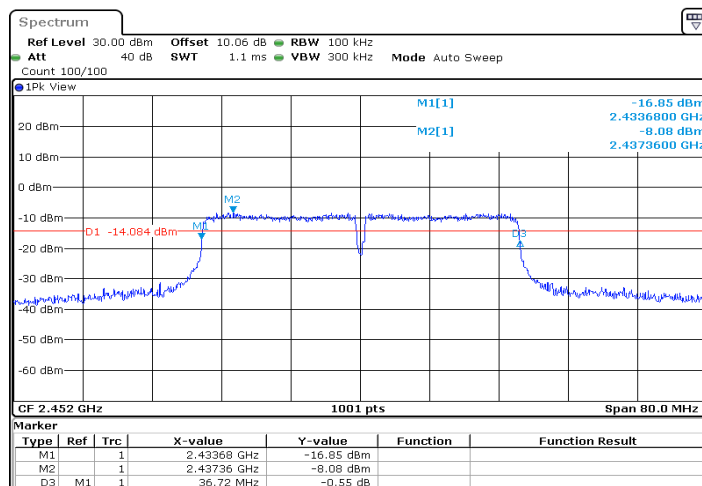
Date: 4.MAR.2020 11:27:01

11N40_Ant1_2437



Date: 4.MAR.2020 11:29:09

11N40_Ant1_2452



Date: 4.MAR.2020 11:31:08

Appendix C: Maximum conducted peak output power

Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	12.94	<=30	PASS
	Ant2	2412	12.70	<=30	PASS
	total	2412	15.83	<=30	PASS
	Ant1	2437	12.19	<=30	PASS
	Ant2	2437	12.88	<=30	PASS
	total	2437	15.56	<=30	PASS
	Ant1	2462	12.58	<=30	PASS
	Ant2	2462	12.94	<=30	PASS
	total	2462	15.77	<=30	PASS
11G	Ant1	2412	17.57	<=30	PASS
	Ant2	2412	17.96	<=30	PASS
	total	2412	20.78	<=30	PASS
	Ant1	2437	17.37	<=30	PASS
	Ant2	2437	17.62	<=30	PASS
	total	2437	20.51	<=30	PASS
	Ant1	2462	17.14	<=30	PASS
	Ant2	2462	17.31	<=30	PASS
	total	2462	20.27	<=30	PASS
11N20	Ant1	2412	18.20	<=30	PASS
	Ant2	2412	17.40	<=30	PASS
	total	2412	20.83	<=30	PASS
	Ant1	2437	17.01	<=30	PASS
	Ant2	2437	17.22	<=30	PASS
	total	2437	20.13	<=30	PASS
	Ant1	2462	17.25	<=30	PASS
	Ant2	2462	16.84	<=30	PASS
	total	2462	20.06	<=30	PASS
11N40	Ant1	2422	17.39	<=30	PASS
	Ant2	2422	17.30	<=30	PASS
	total	2422	20.36	<=30	PASS
	Ant1	2437	16.94	<=30	PASS
	Ant2	2437	17.24	<=30	PASS
	total	2437	20.10	<=30	PASS
	Ant1	2452	16.99	<=30	PASS
	Ant2	2452	17.63	<=30	PASS
	total	2452	20.33	<=30	PASS

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

TestMode	Antenna	Channel	Result[dBm/10kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-10.51	<=6.5	PASS
	Ant2	2412	-10.73	<=6.5	PASS
	total	2412	-7.61	<=6.5	PASS
	Ant1	2437	-11.49	<=6.5	PASS
	Ant2	2437	-10.46	<=6.5	PASS
	total	2437	-7.93	<=6.5	PASS
	Ant1	2462	-11	<=6.5	PASS
	Ant2	2462	-10.61	<=6.5	PASS
	total	2462	-7.79	<=6.5	PASS
11G	Ant1	2412	-11.48	<=6.5	PASS
	Ant2	2412	-11.66	<=6.5	PASS
	total	2412	-8.66	<=6.5	PASS
	Ant1	2437	-11.94	<=6.5	PASS
	Ant2	2437	-12.06	<=6.5	PASS
	total	2437	-8.99	<=6.5	PASS
	Ant1	2462	-12.24	<=6.5	PASS
	Ant2	2462	-12.43	<=6.5	PASS
	total	2462	-9.32	<=6.5	PASS
11N20	Ant1	2412	-10.78	<=6.5	PASS
	Ant2	2412	-11.37	<=6.5	PASS
	total	2412	-8.10	<=6.5	PASS
	Ant1	2437	-12.05	<=6.5	PASS
	Ant2	2437	-11.55	<=6.5	PASS
	total	2437	-8.78	<=6.5	PASS
	Ant1	2462	-11.66	<=6.5	PASS
	Ant2	2462	-11.95	<=6.5	PASS
	total	2462	-8.79	<=6.5	PASS
11N40	Ant1	2422	-14.74	<=6.5	PASS
	Ant2	2422	-14.44	<=6.5	PASS
	total	2422	-11.58	<=6.5	PASS
	Ant1	2437	-14.96	<=6.5	PASS
	Ant2	2437	-15.23	<=6.5	PASS
	total	2437	-12.08	<=6.5	PASS
	Ant1	2452	-15.22	<=6.5	PASS
	Ant2	2452	-14.18	<=6.5	PASS
	total	2452	-11.66	<=6.5	PASS

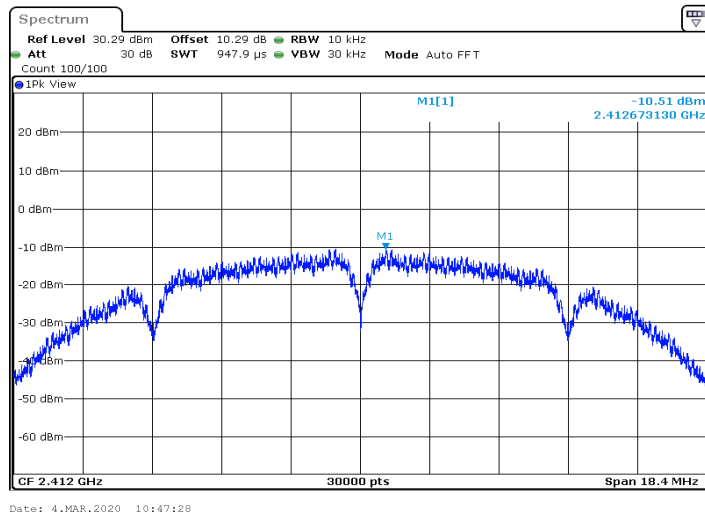
Note: please refer to the report for the limit. According to the C63.10 section 11.10.2,

j) If measured value exceeds requirement, then reduce RBW (but no less than 3 kHz) and repeat.

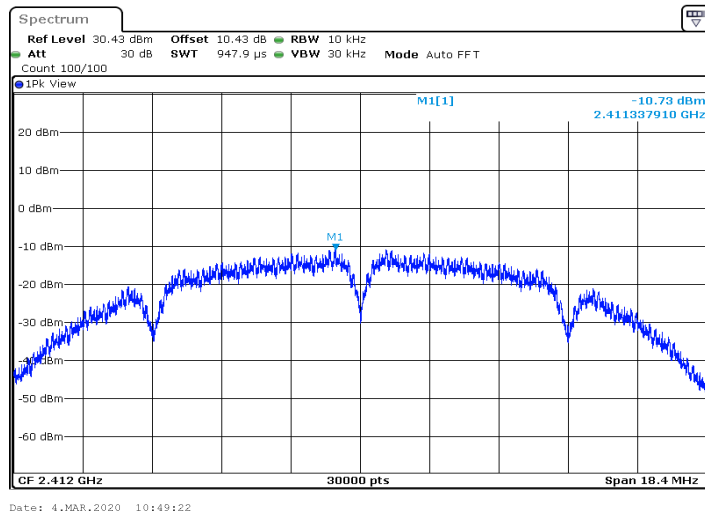
The reading in the RBW=10kHz is larger than the RBW=3kHz, so the test result can comply with the limit in RBW=3kHz.

Test Graphs

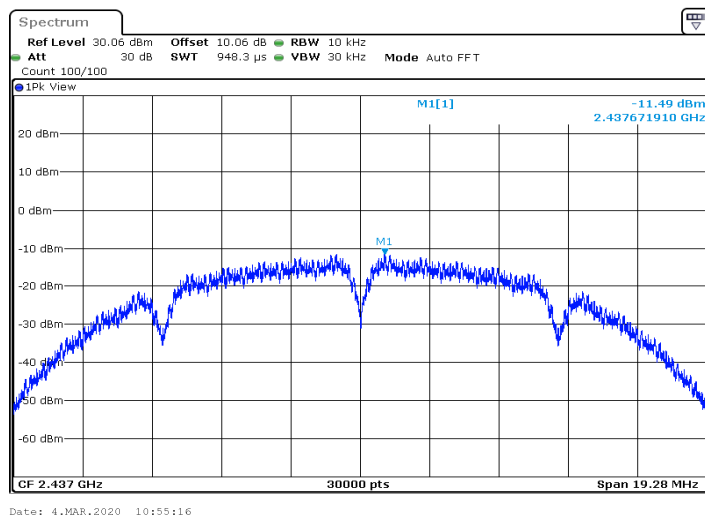
11B_Ant1_2412



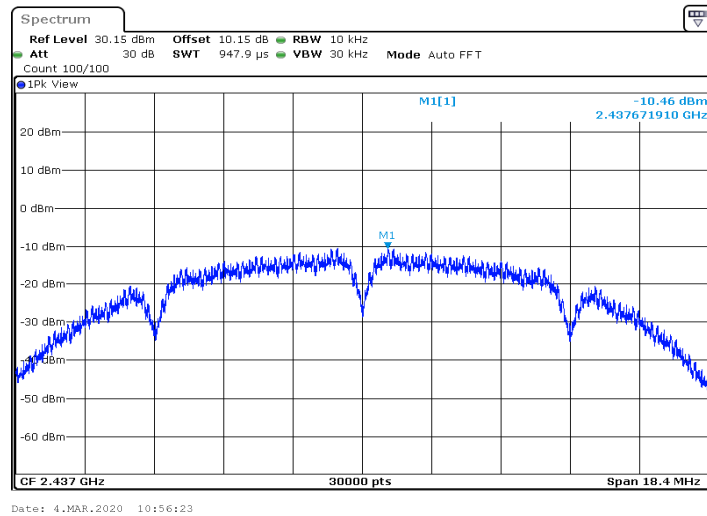
11B_Ant2_2412



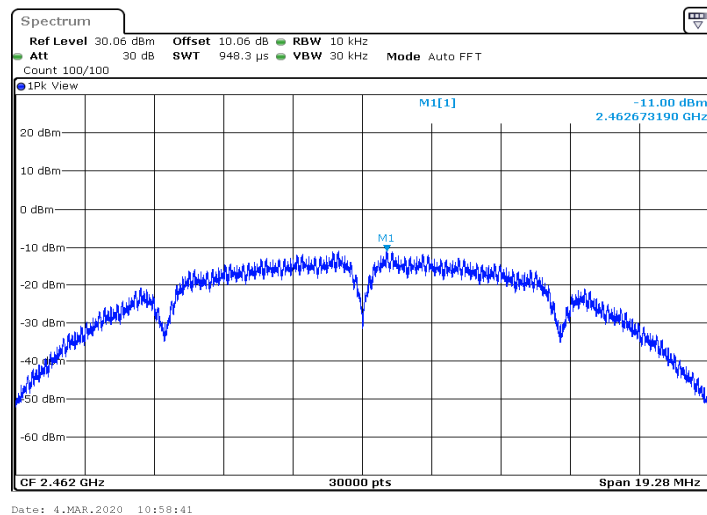
11B_Ant1_2437



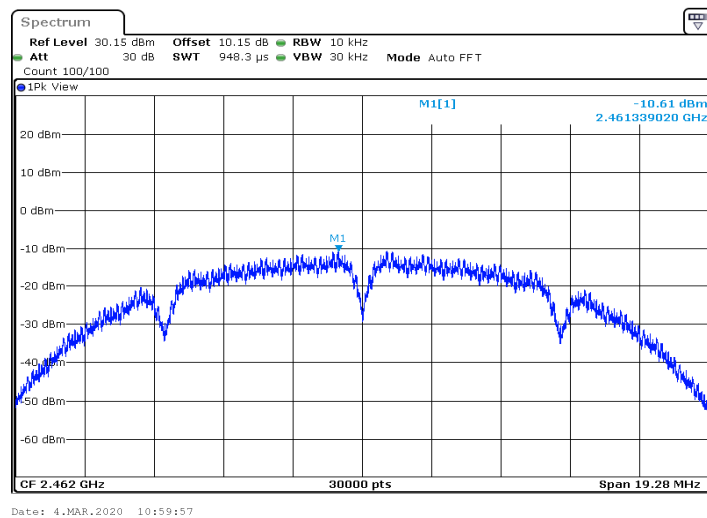
11B_Ant2_2437



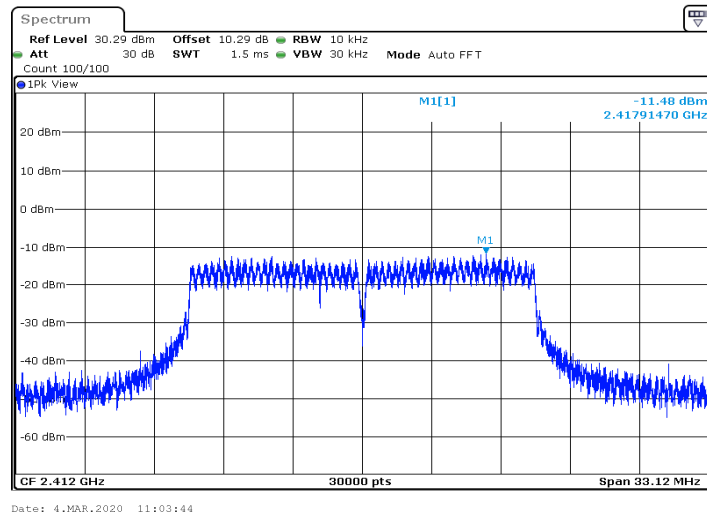
11B_Ant1_2462



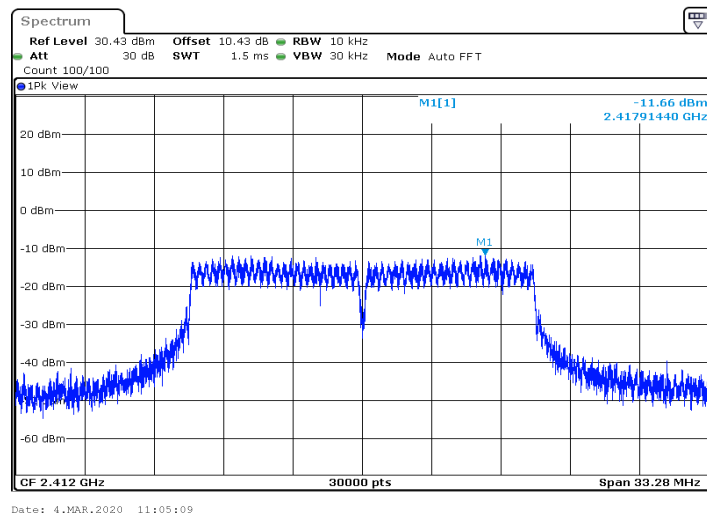
11B_Ant2_2462



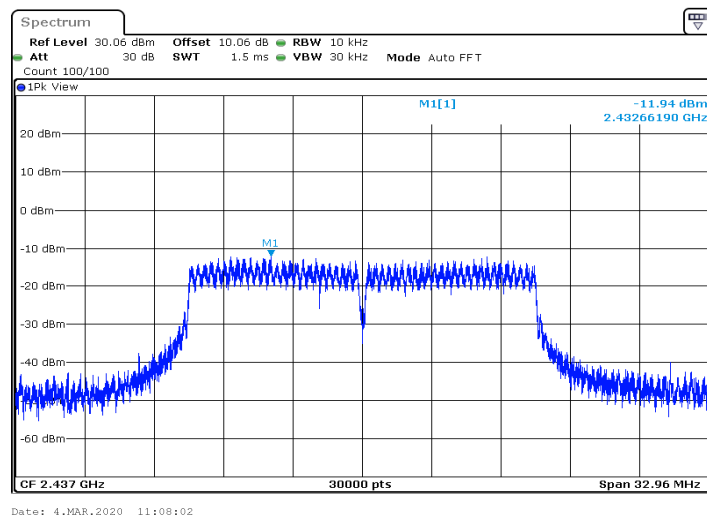
11G_Ant1_2412



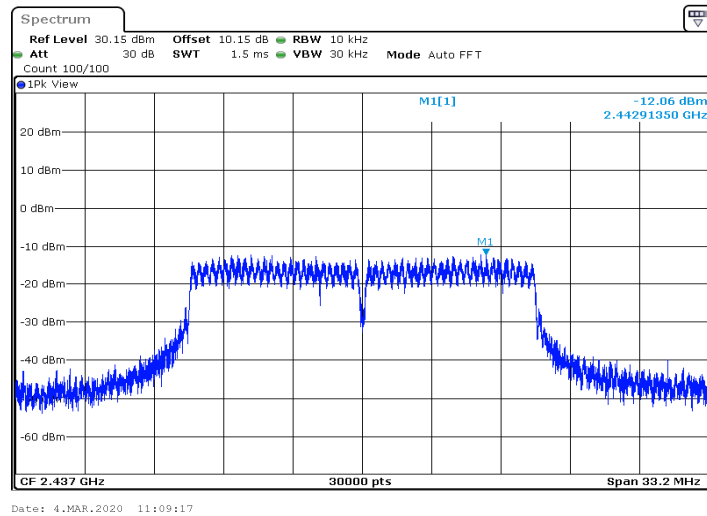
11G_Ant2_2412



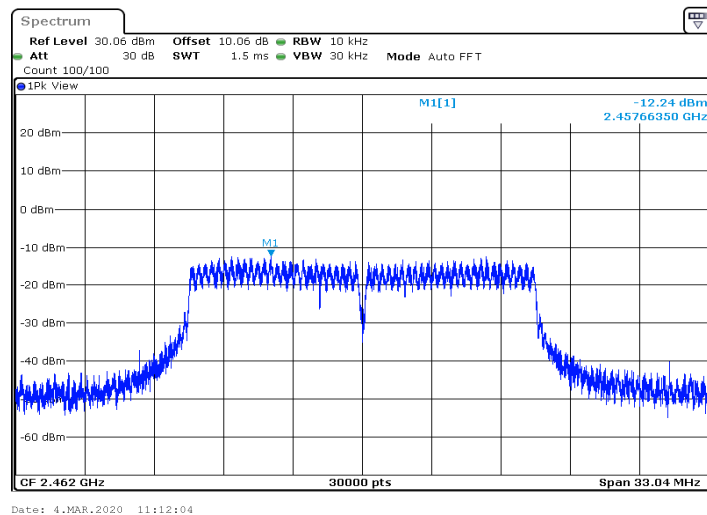
11G_Ant1_2437



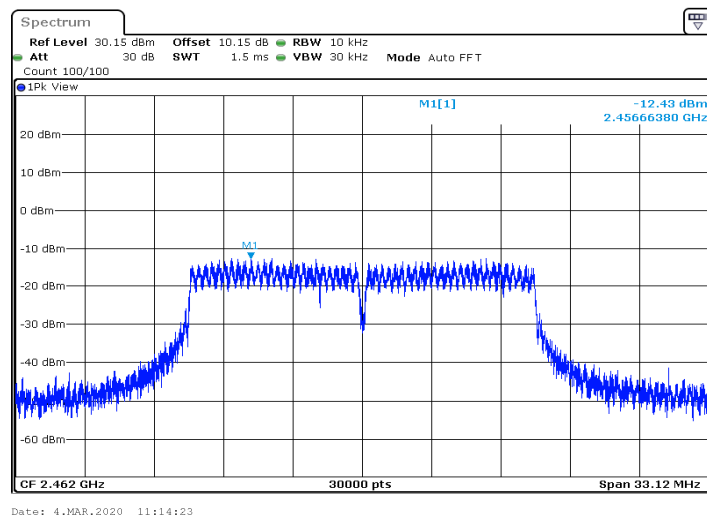
11G_Ant2_2437



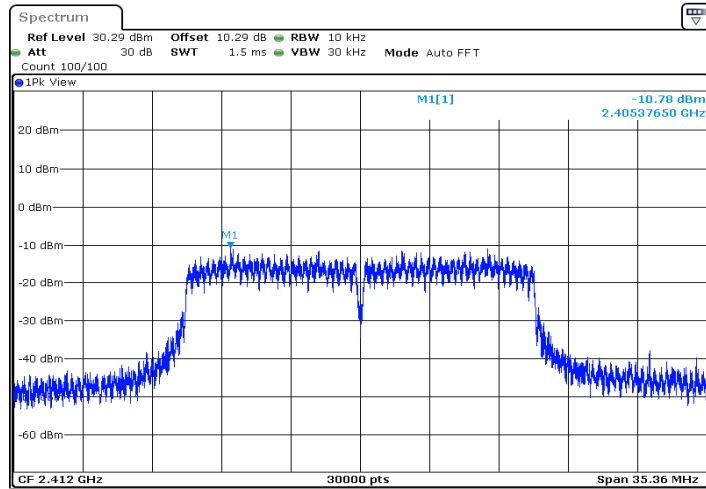
11G_Ant1_2462



11G_Ant2_2462

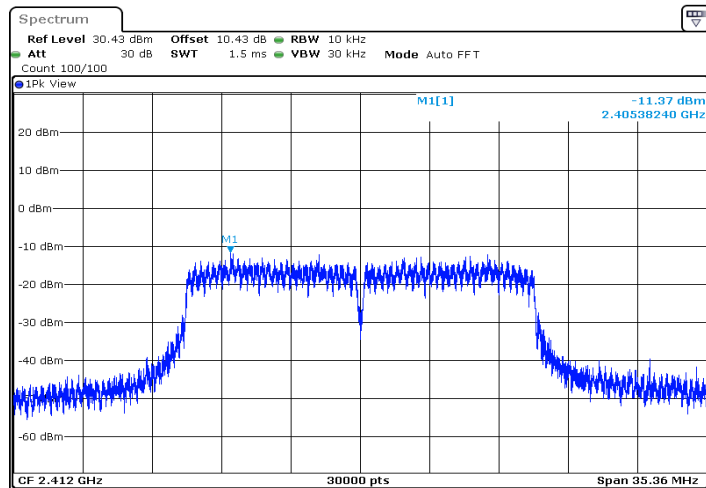


11N20_Ant1_2412



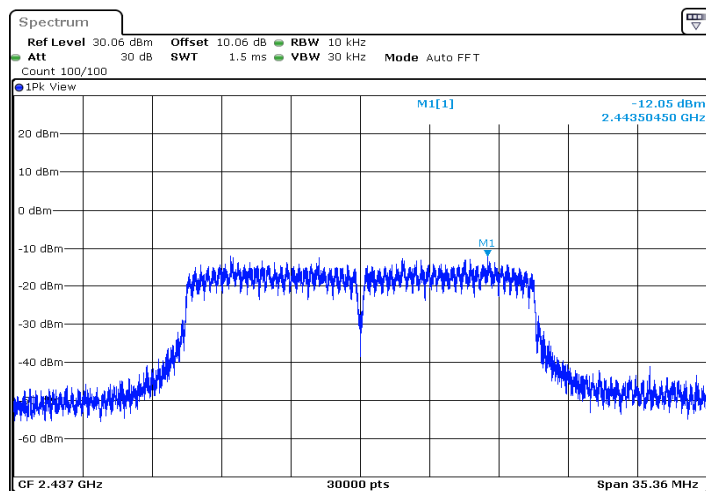
Date: 4.MAR.2020 11:20:07

11N20_Ant2_2412



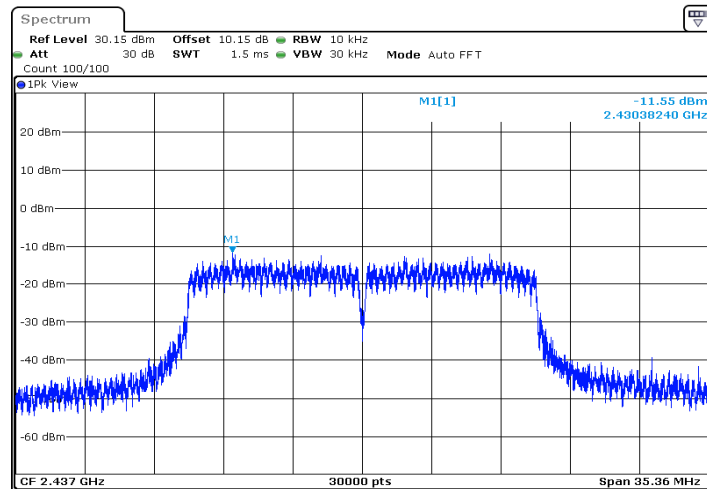
Date: 4.MAR.2020 11:35:09

11N20_Ant1_2437



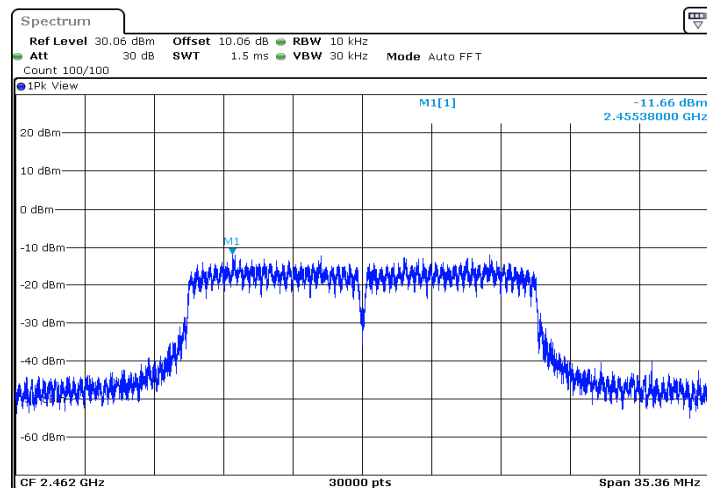
Date: 4.MAR.2020 11:22:46

11N20_Ant2_2437



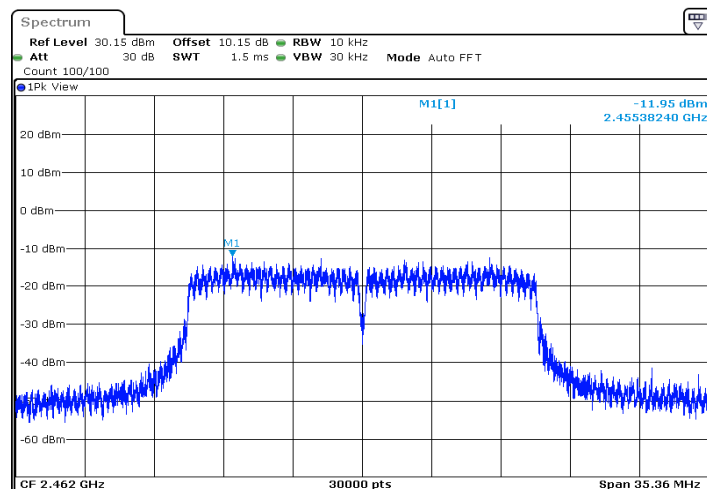
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11N20_Ant1_2462



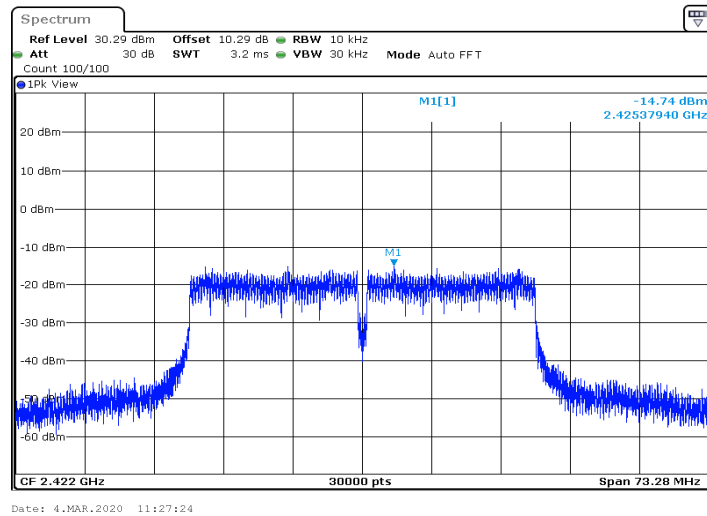
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11N20_Ant2_2462

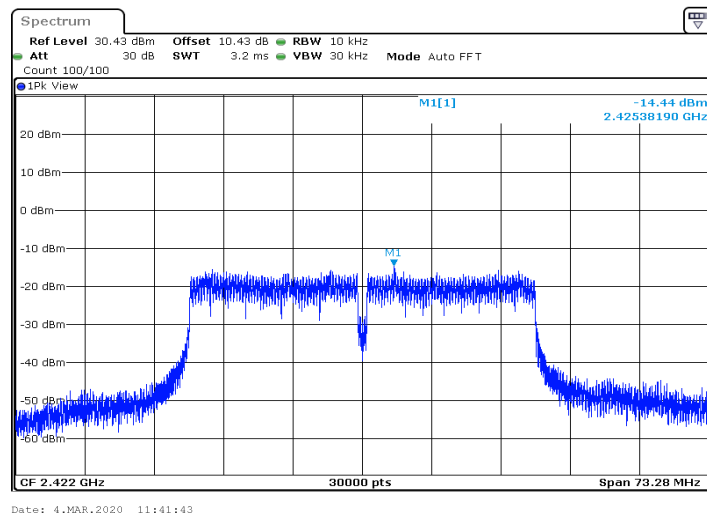


Date: 4.MAR.2020 11:39:38

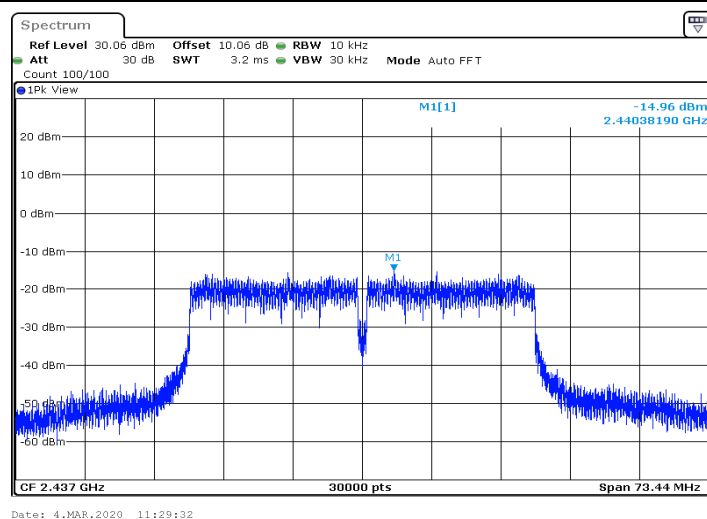
11N40_Ant1_2422



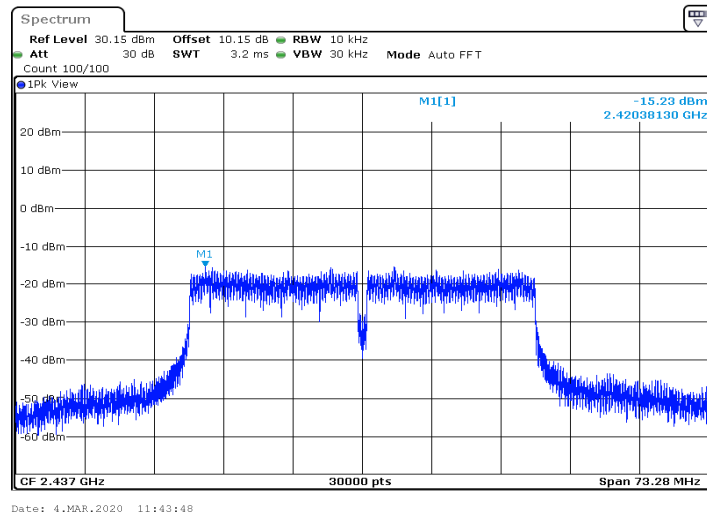
11N40_Ant2_2422



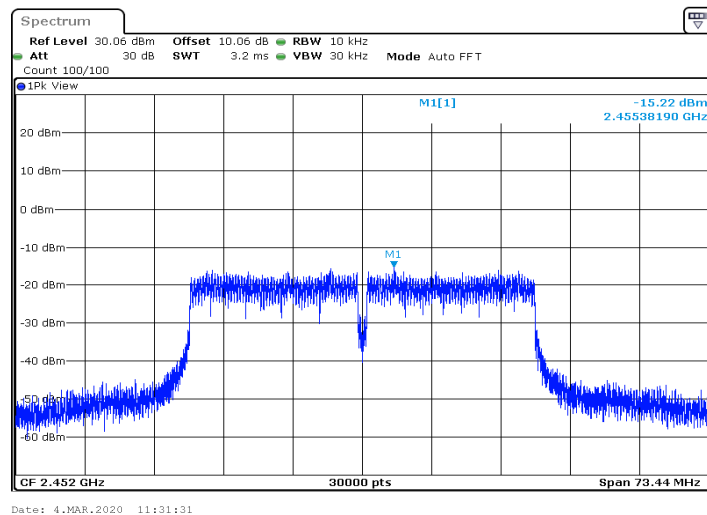
11N40_Ant1_2437



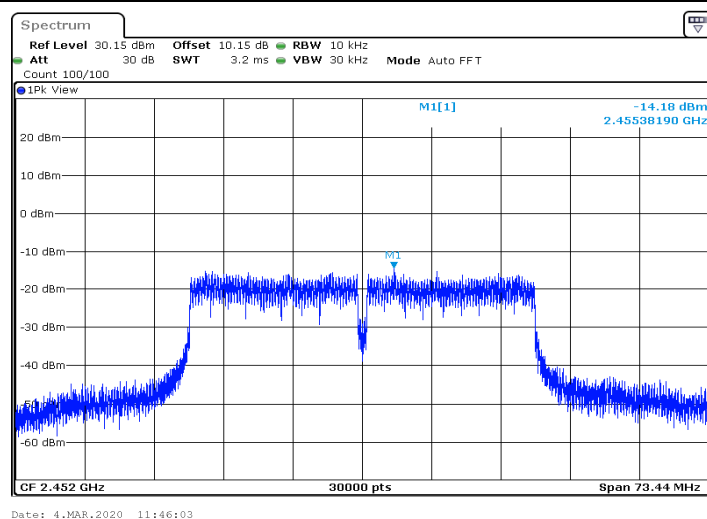
11N40_Ant2_2437



11N40_Ant1_2452



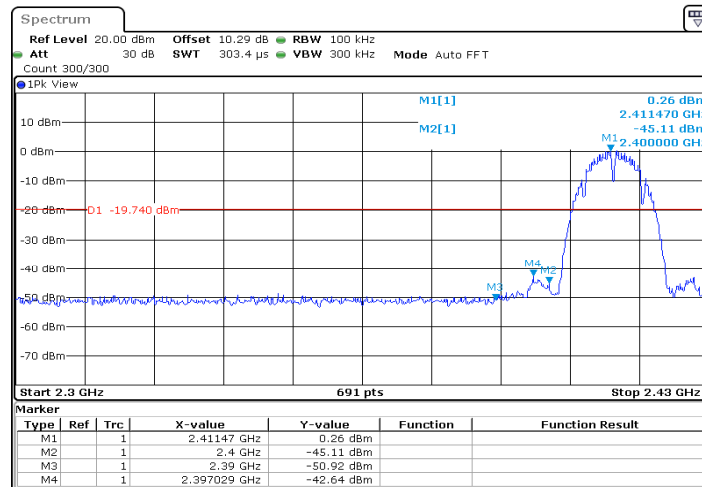
11N40_Ant2_2452



Appendix E: Band edge measurements

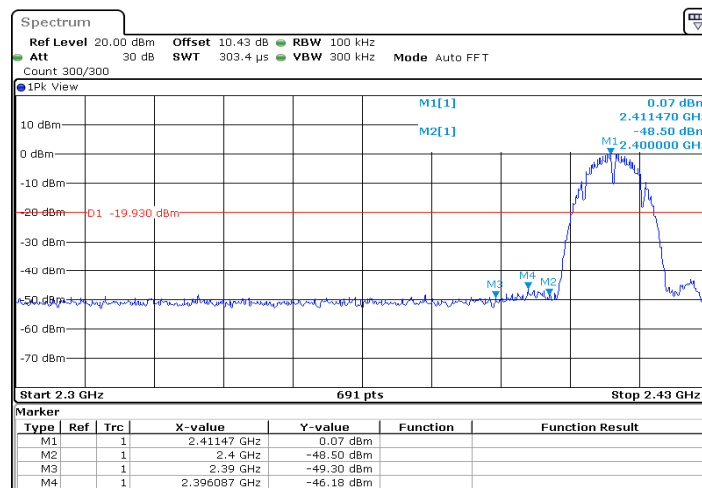
Test Graphs

11B_Ant1_Low_2412



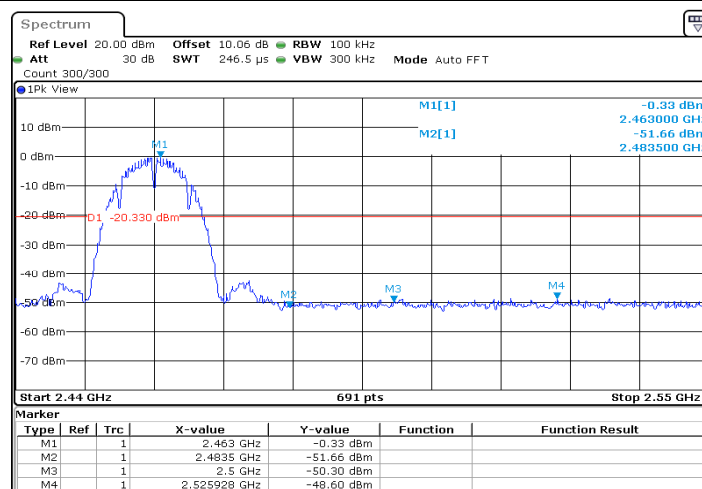
Date: 4.MAR.2020 10:47:38

11B_Ant2_Low_2412



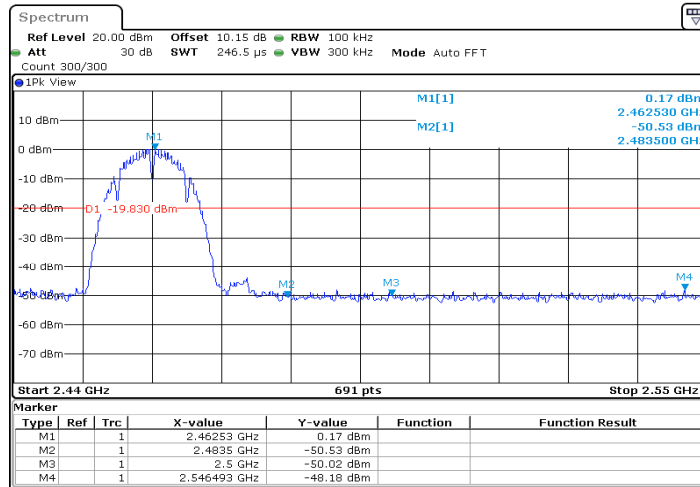
Date: 4.MAR.2020 10:49:31

11B_Ant1_High_2462



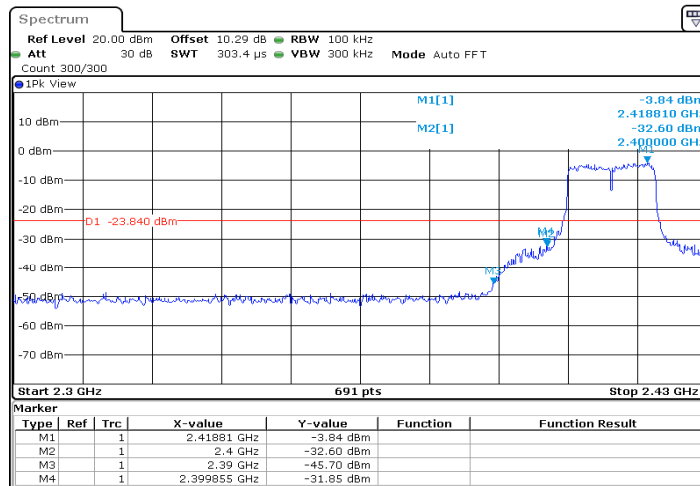
Date: 4.MAR.2020 10:58:51

11B_Ant2_High_2462



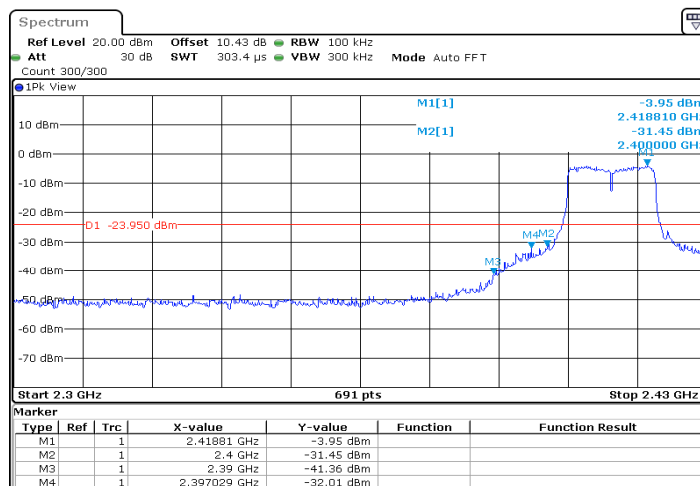
Date: 4.MAR.2020 11:00:06

11G_Ant1_Low_2412



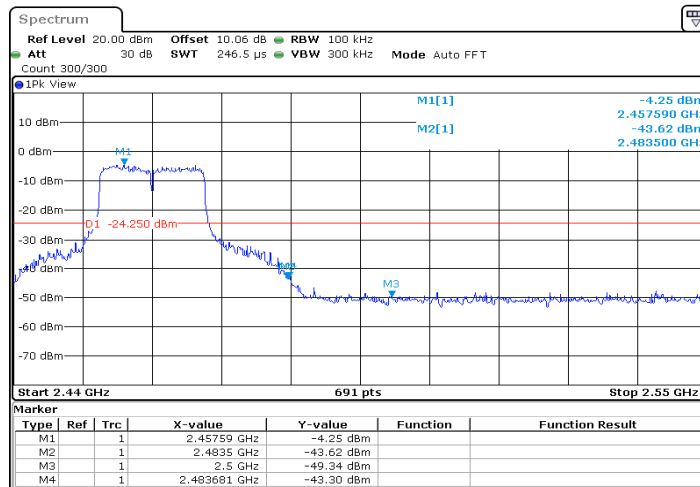
Date: 4.MAR.2020 11:03:54

11G_Ant2_Low_2412



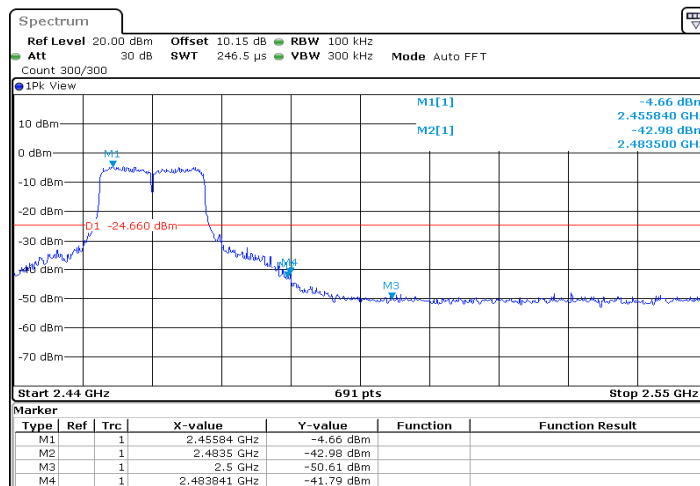
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11G_Ant1_High_2462



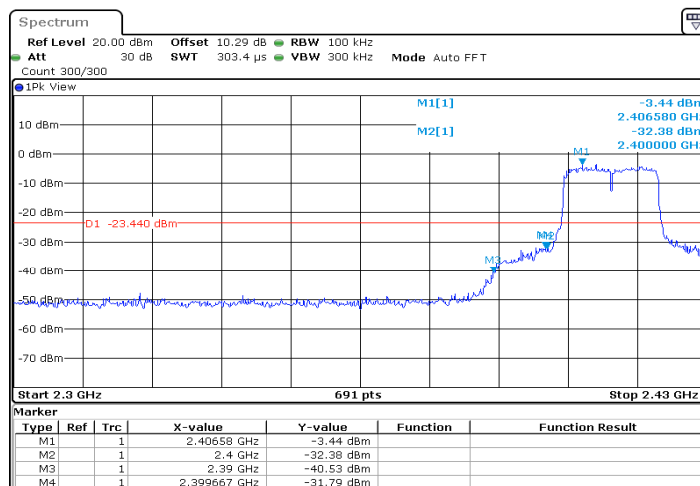
Date: 4.MAR.2020 11:12:13

11G_Ant2_High_2462



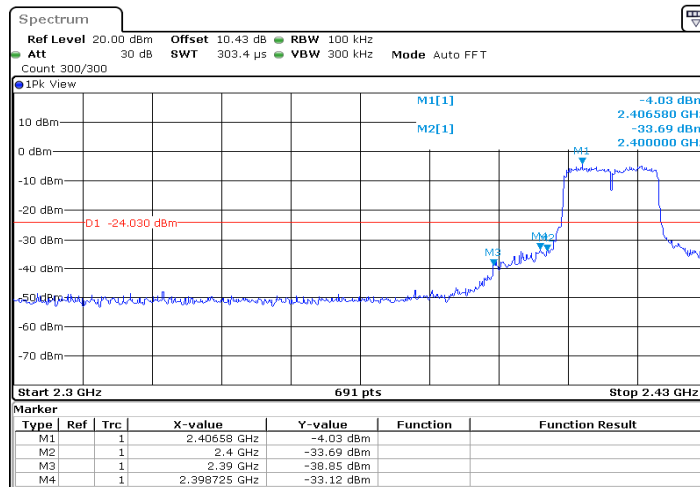
Date: 4.MAR.2020 11:14:32

11N20_Ant1_Low_2412



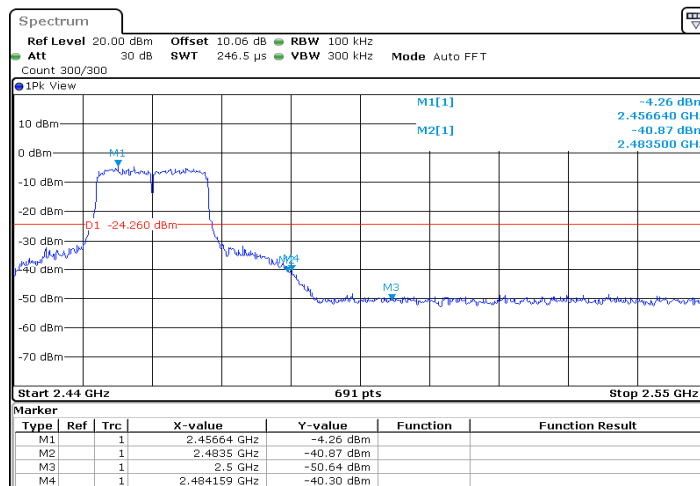
Date: 4.MAR.2020 11:20:17

11N20_Ant2_Low_2412



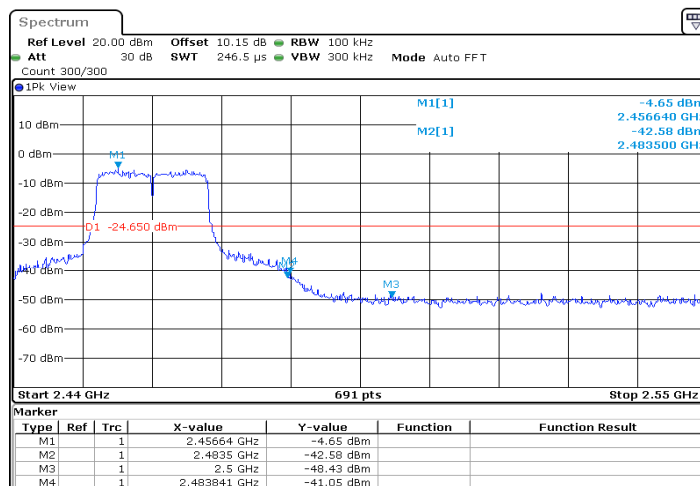
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11N20_Ant1_High_2462



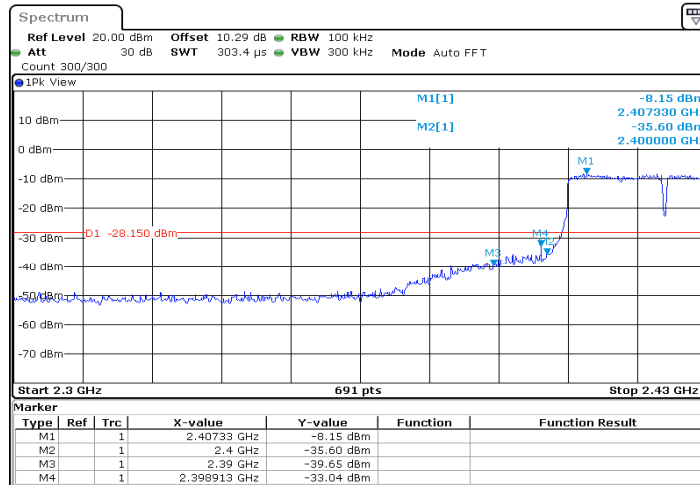
Date: 4.MAR.2020 11:25:12

11N20_Ant2_High_2462



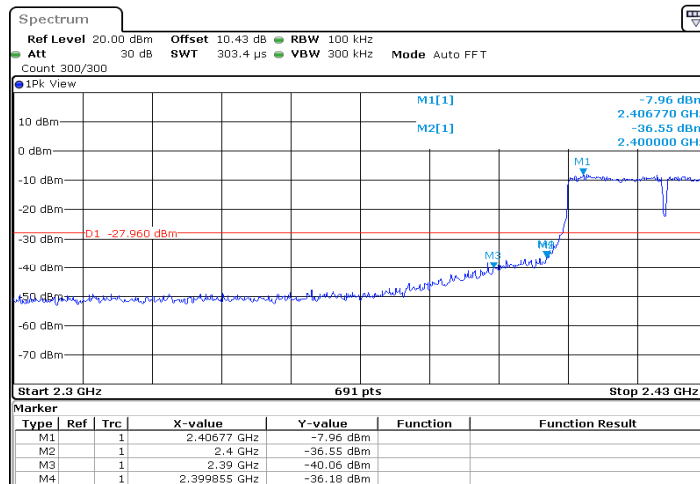
Date: 4.MAR.2020 11:39:47

11N40_Ant1_Low_2422



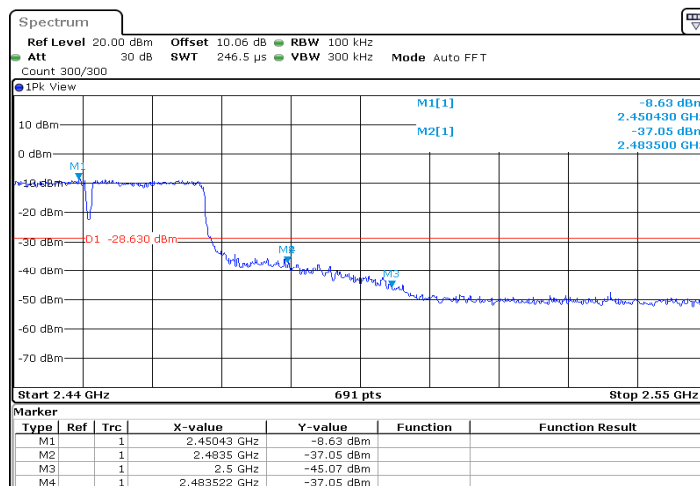
Date: 4.MAR.2020 11:27:33

11N40_Ant2_Low_2422



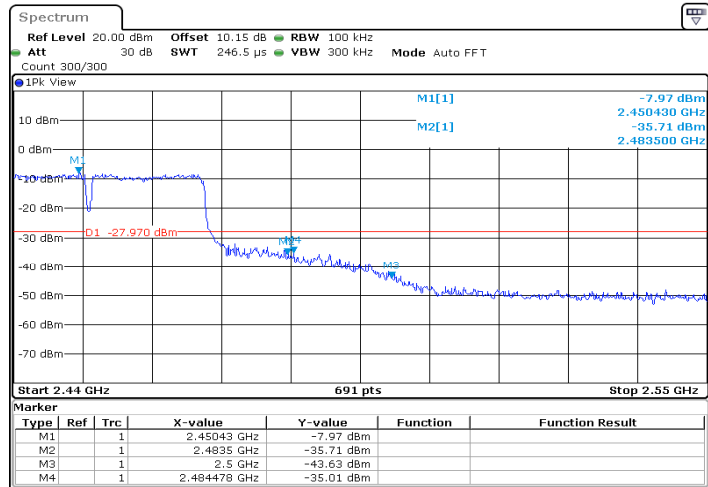
Date: 4.MAR.2020 11:41:53

11N40_Ant1_High_2452



Date: 4.MAR.2020 11:31:40

11N40_Ant2_High_2452



Date: 4.MAR.2020 11:46:13

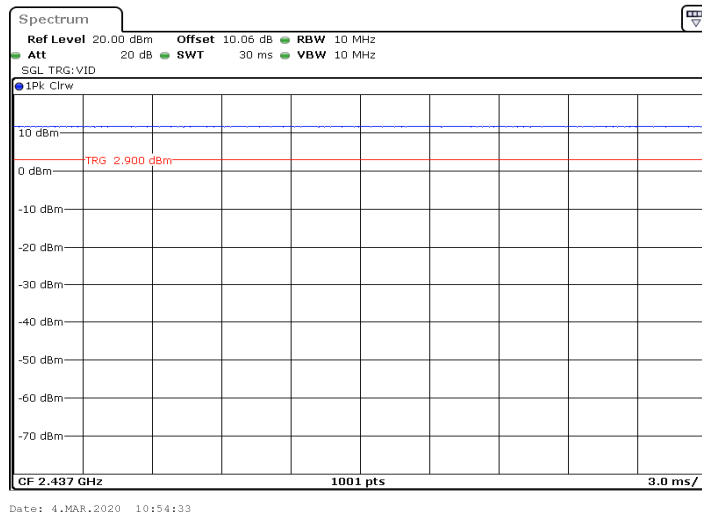
Appendix F: Duty Cycle

Test Result

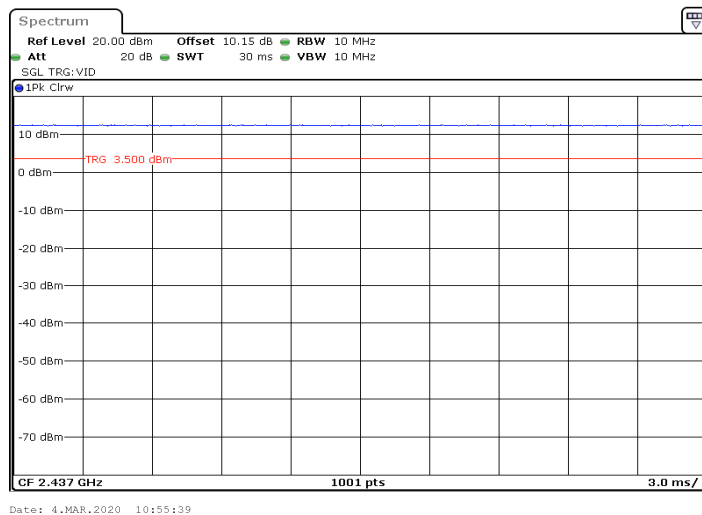
TestMode	Antenna	Channel	TransmissionDuration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2437	30.00	30.00	100.00
	Ant2	2437	30.00	30.00	100.00
11G	Ant1	2437	30.00	30.00	100.00
	Ant2	2437	30.00	30.00	100.00
11N20	Ant1	2437	30.00	30.00	100.00
	Ant2	2437	30.00	30.00	100.00
11N40	Ant1	2437	30.00	30.00	100.00
	Ant2	2437	30.00	30.00	100.00

Test Graphs

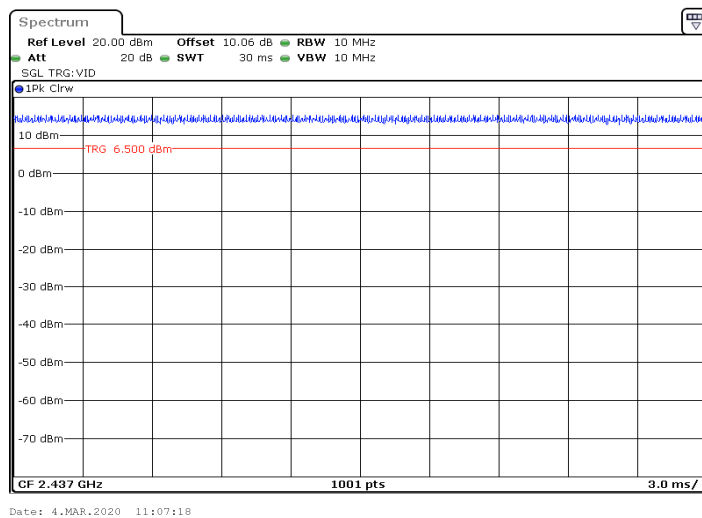
11B_Ant1_2437



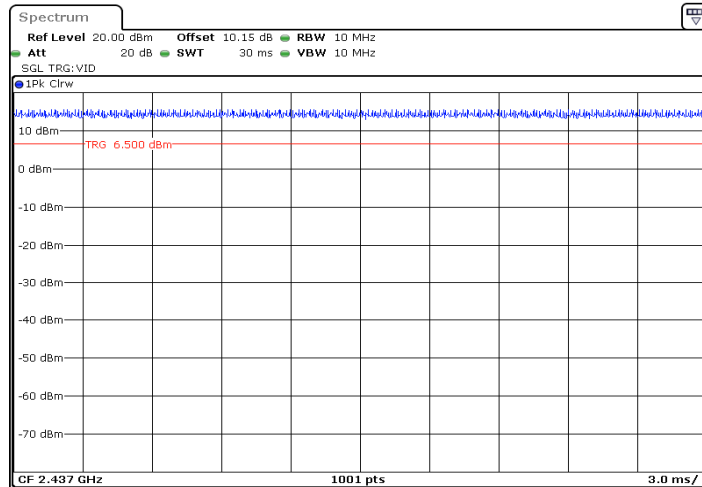
11B_Ant2_2437



11G_Ant1_2437

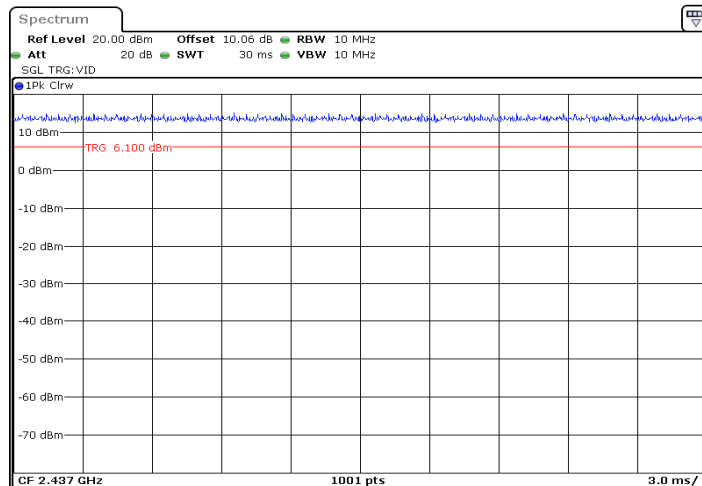


11G_Ant2_2437



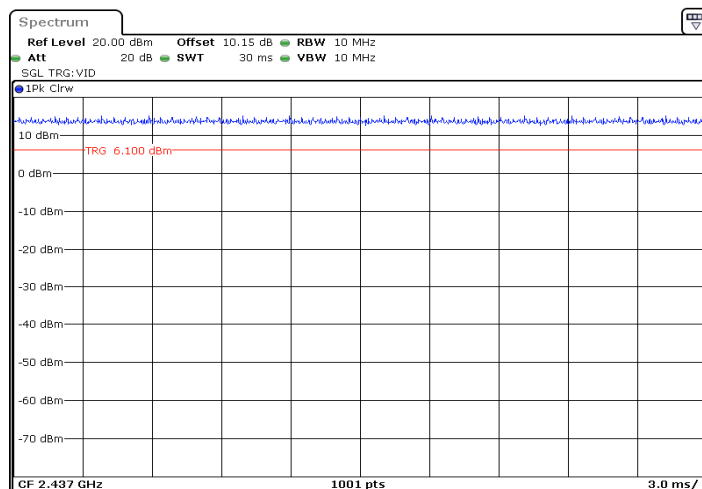
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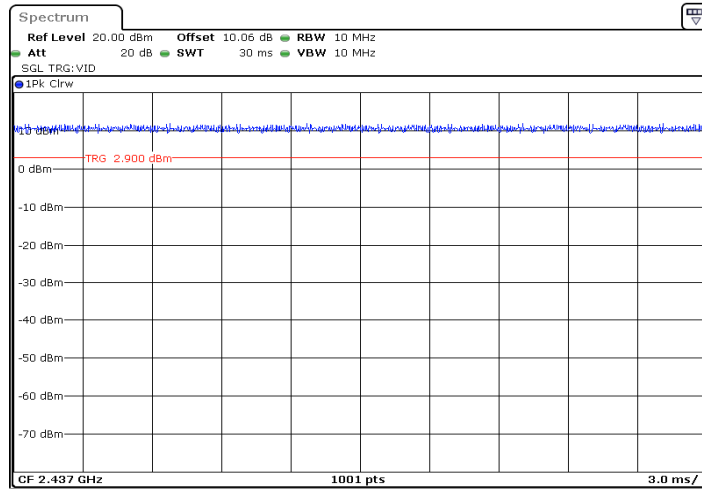
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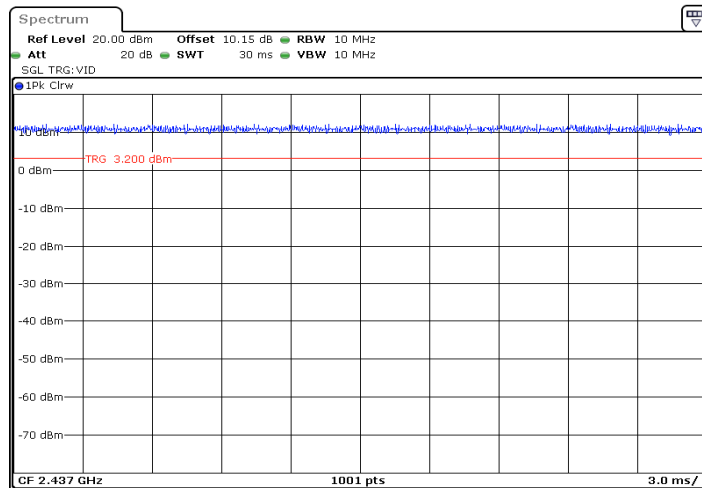
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11N40_Ant2_2437



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