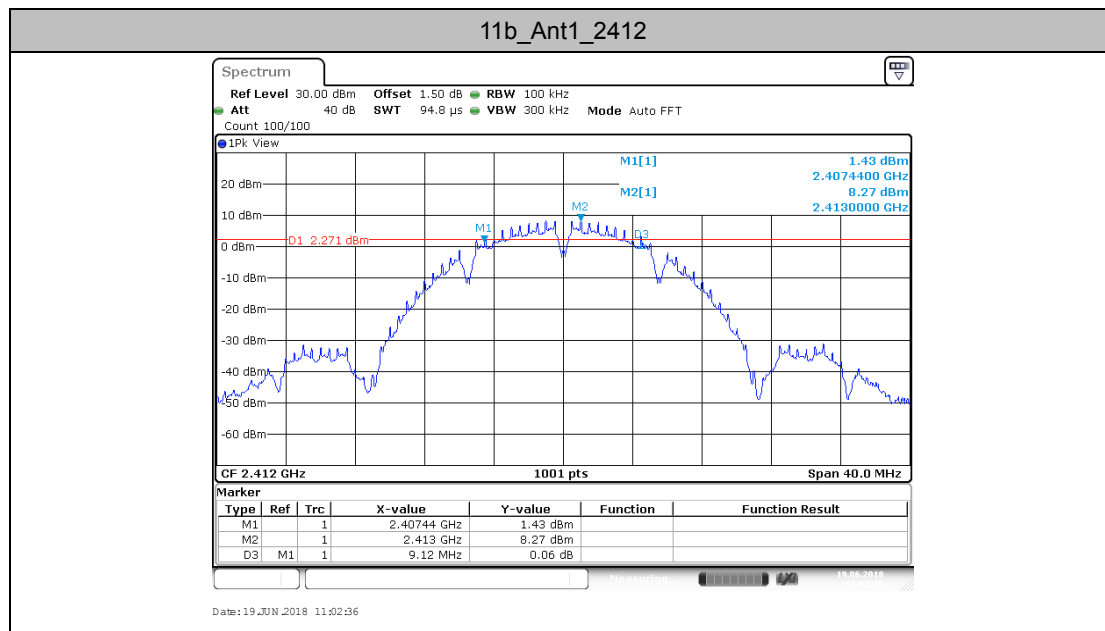


Appendix A: DTS Bandwidth

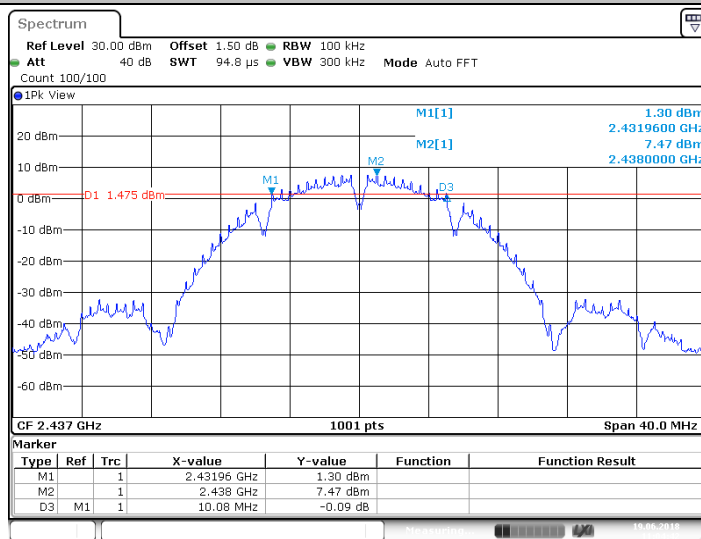
Test Result

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11b	Ant1	2412	9.120	2407.440	2416.560	---	PASS
		2437	10.080	2431.960	2442.040	---	PASS
		2462	9.120	2457.440	2466.560	---	PASS
11g	Ant1	2412	16.440	2403.800	2420.240	---	PASS
		2437	16.480	2428.760	2445.240	---	PASS
		2462	16.480	2453.760	2470.240	---	PASS
11n HT20	Ant1	2412	17.680	2403.160	2420.840	---	PASS
		2437	17.720	2428.160	2445.880	---	PASS
		2462	17.760	2453.120	2470.880	---	PASS
11n HT40	Ant1	2422	36.480	2403.760	2440.240	---	PASS
		2437	36.560	2418.760	2455.320	---	PASS
		2452	36.560	2433.760	2470.320	---	PASS

Test Graphs

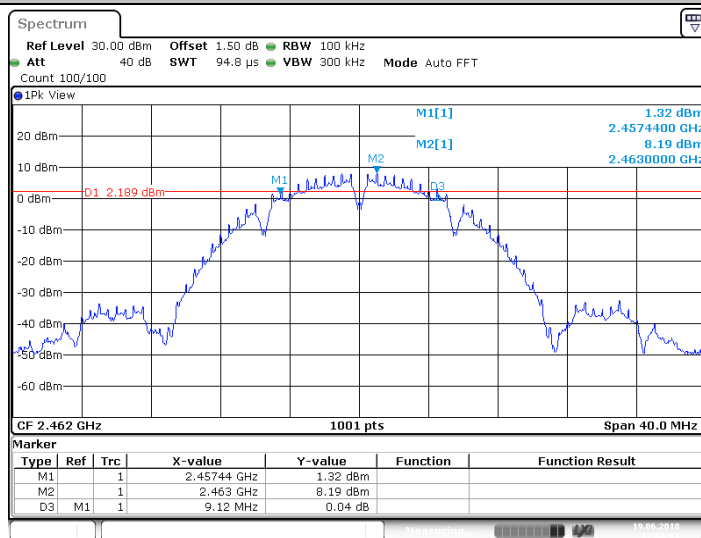


11b_Ant1_2437

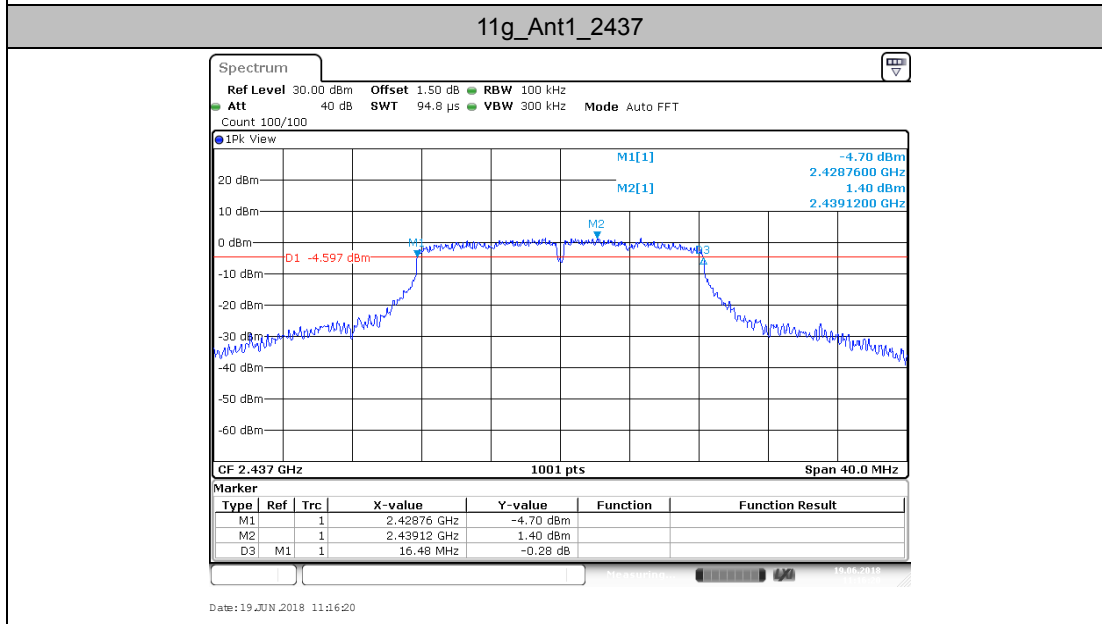
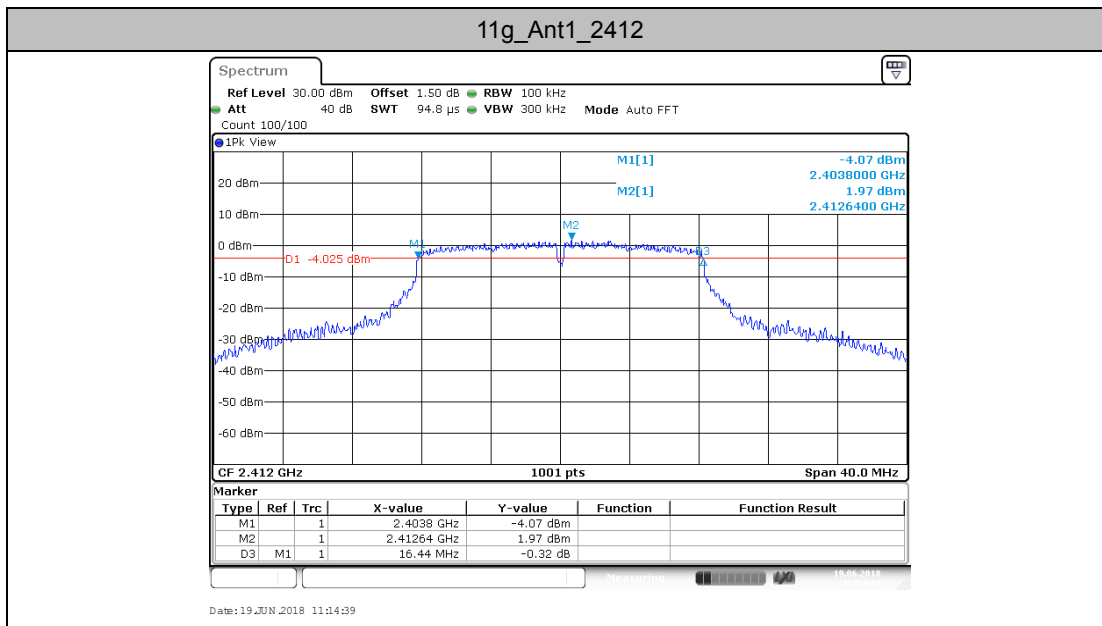


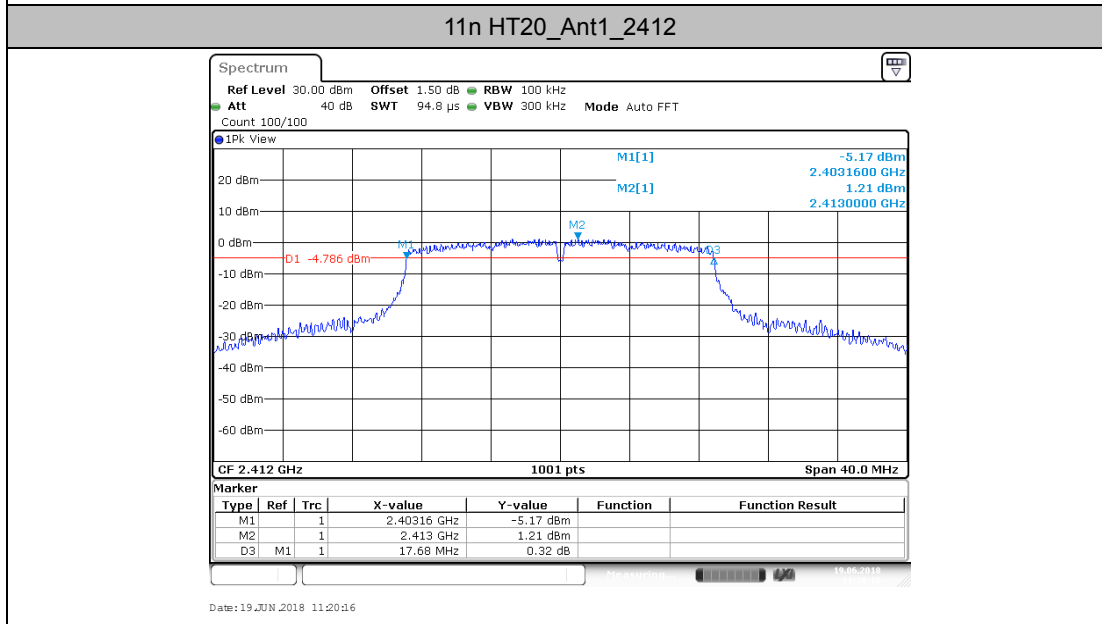
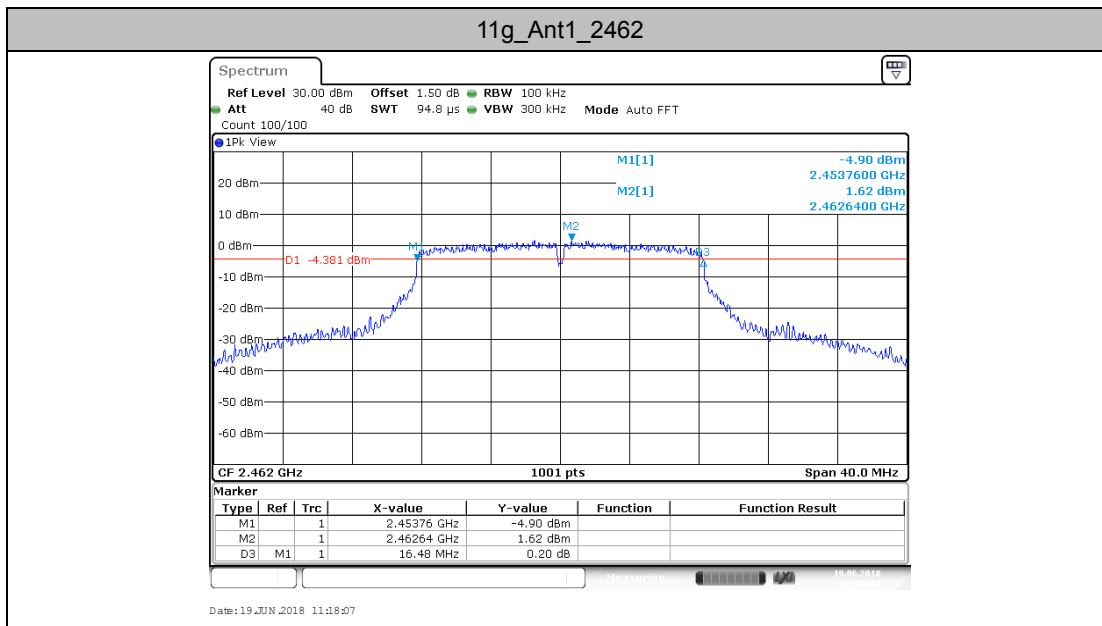
Date: 19 JUN 2018 11:04:42

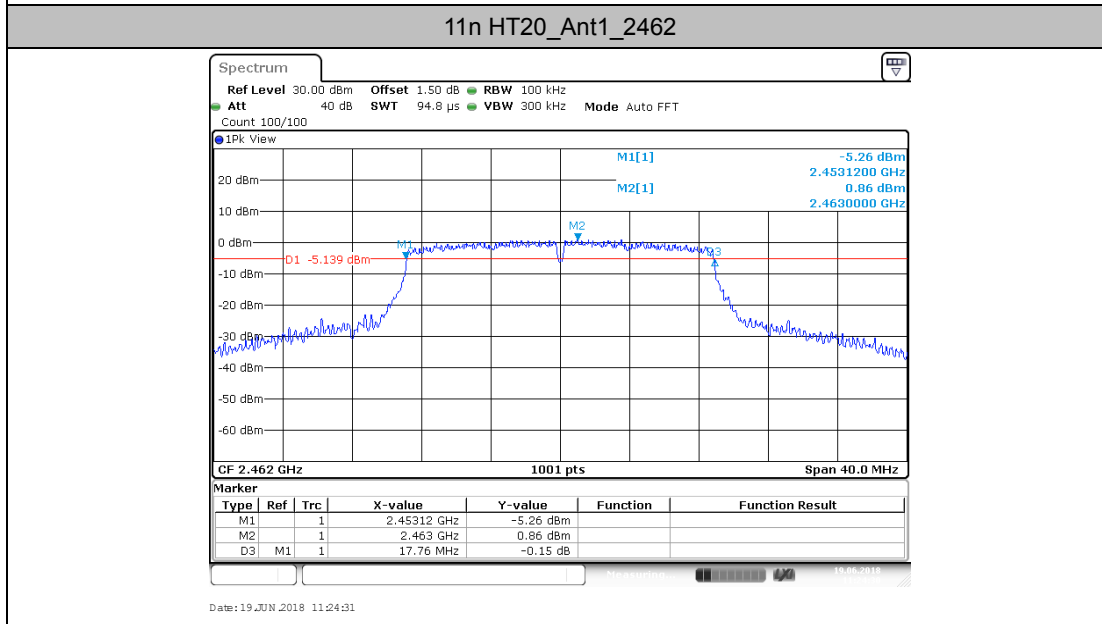
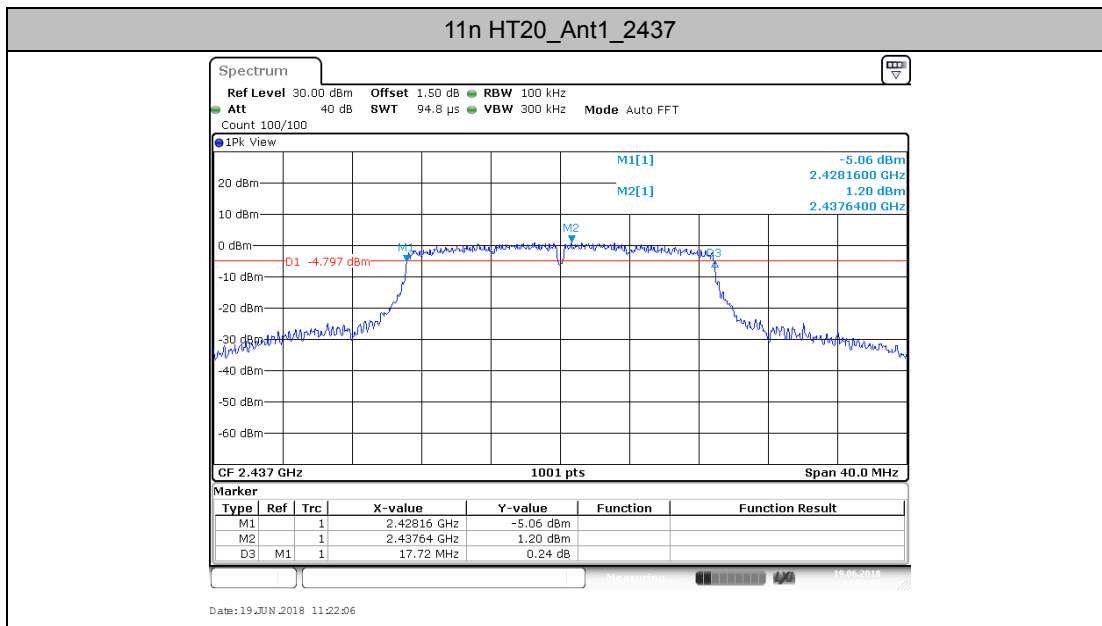
11b_Ant1_2462

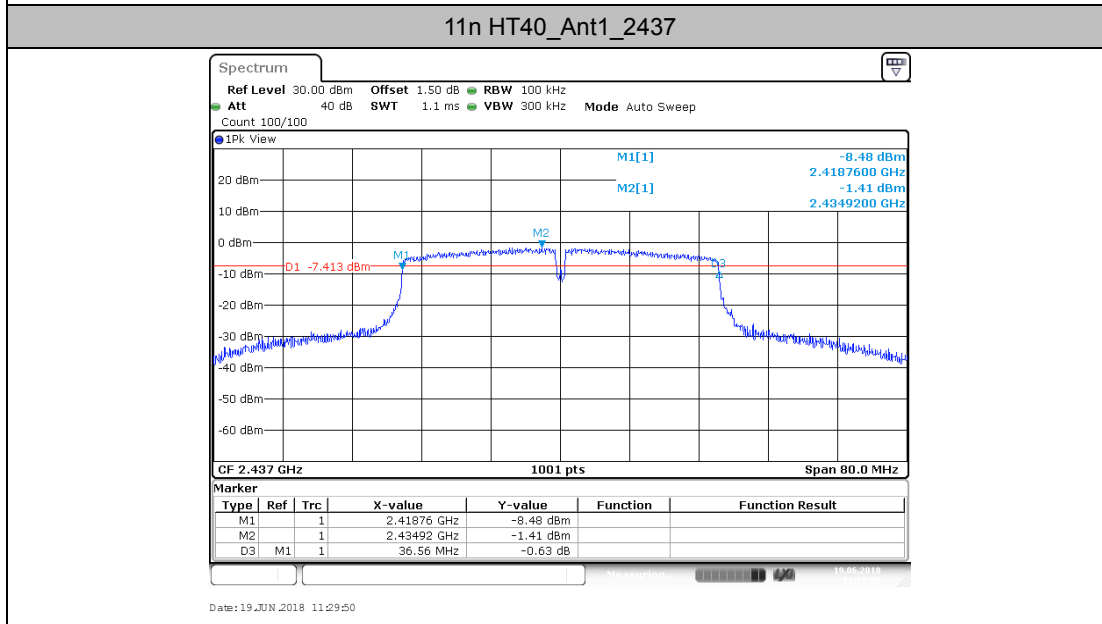
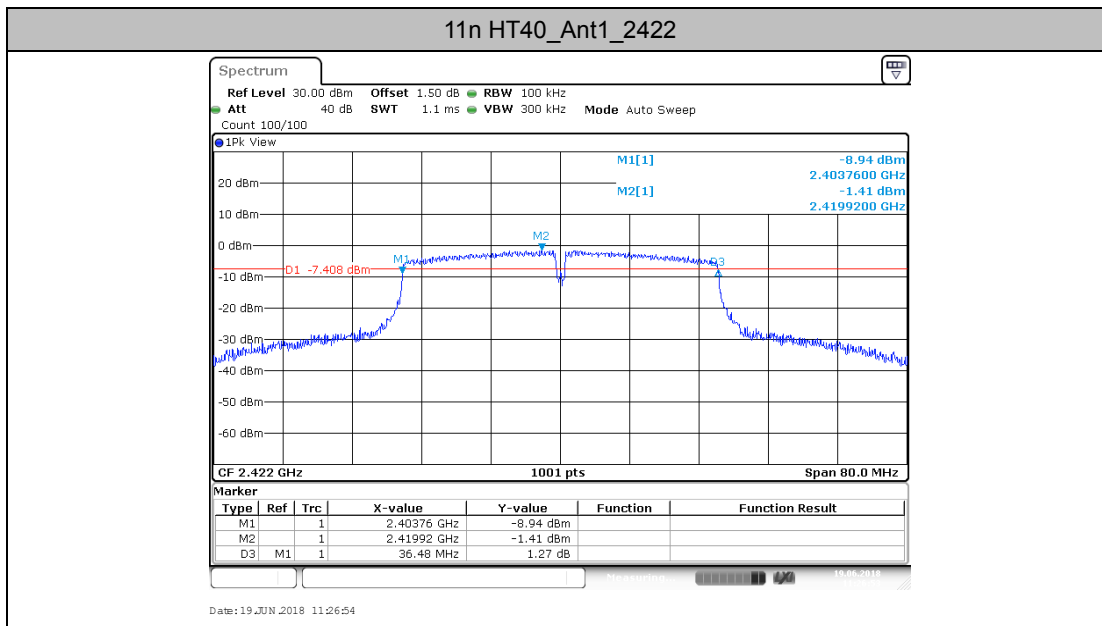


Date: 19 JUN 2018 11:06:11

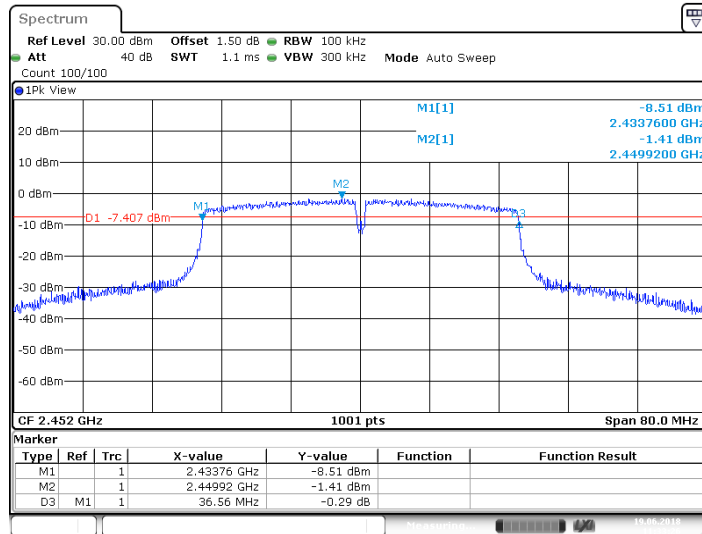








11n HT40_Ant1_2452



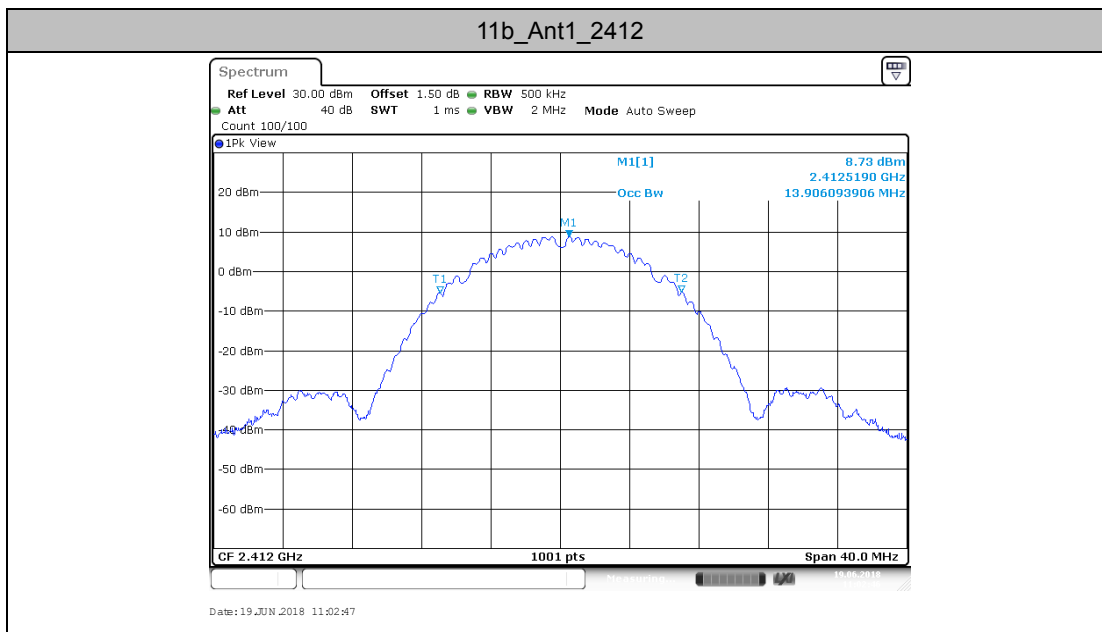
Date: 19 JUN 2018 11:33:26

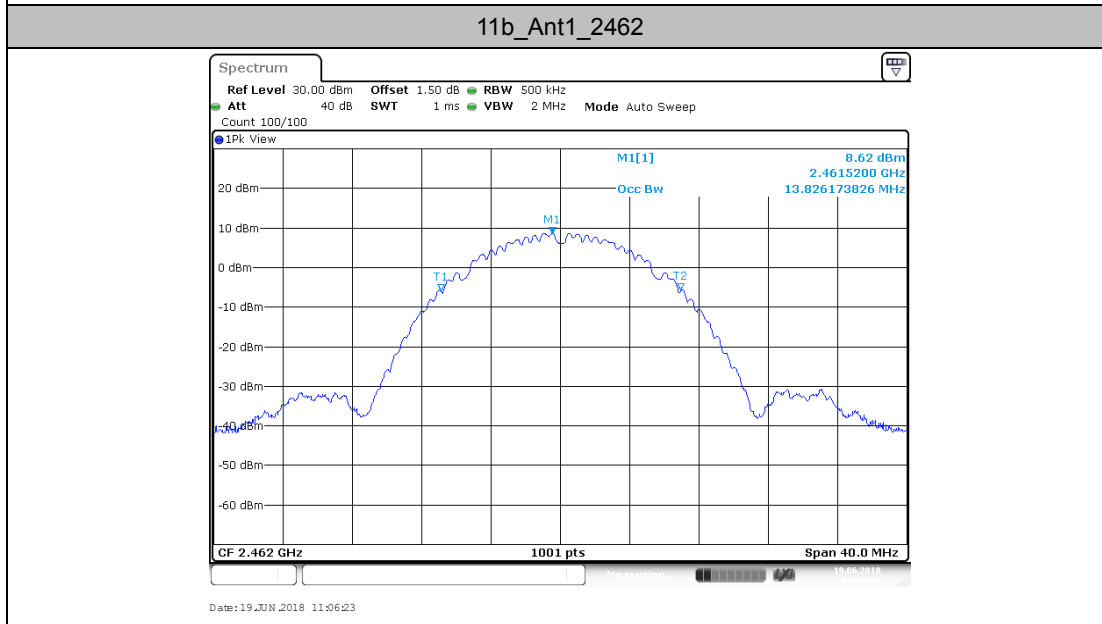
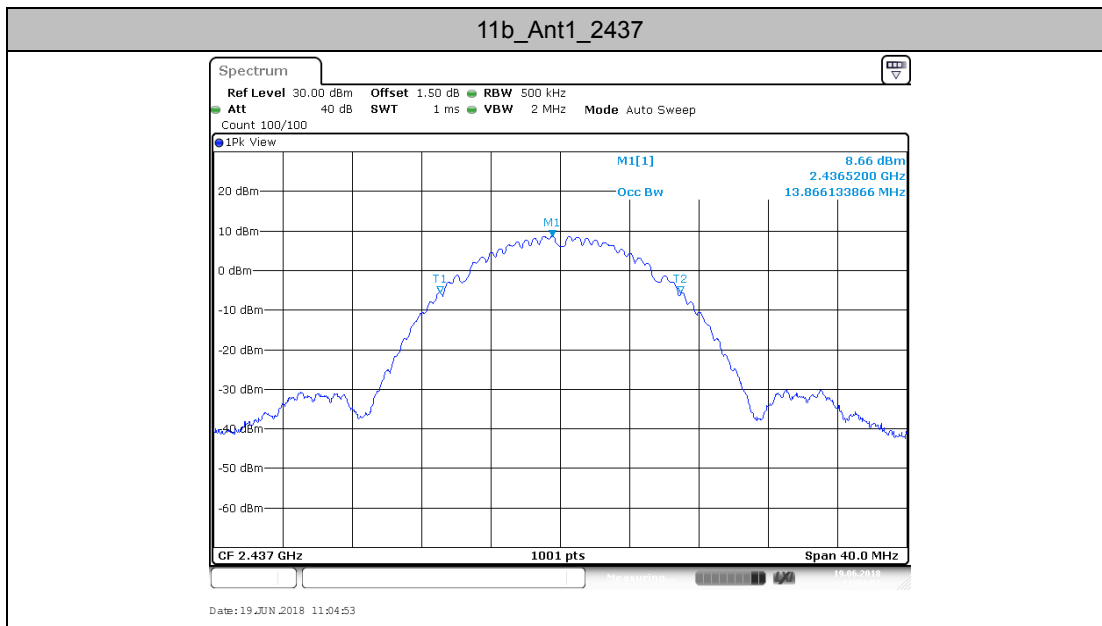
Appendix B: Occupied Channel Bandwidth

Test Result

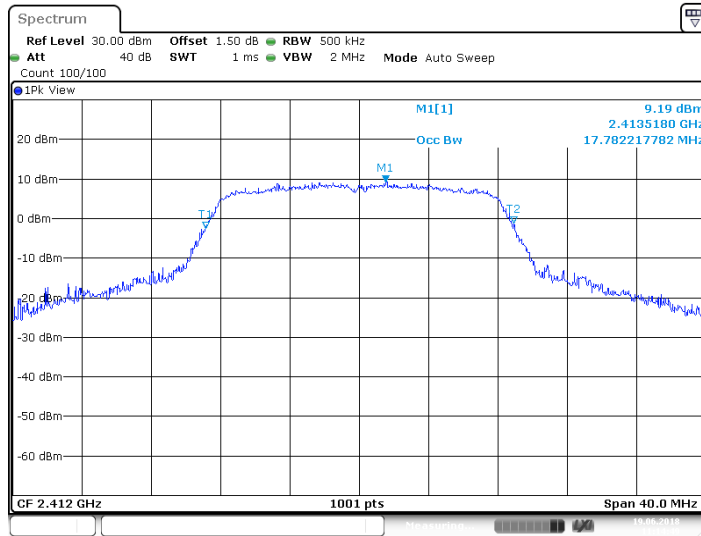
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11b	Ant1	2412	13.906	0.000	0.000	---	PASS
		2437	13.866	0.000	0.000	---	PASS
		2462	13.826	0.000	0.000	---	PASS
11g	Ant1	2412	17.782	0.000	0.000	---	PASS
		2437	17.702	0.000	0.000	---	PASS
		2462	17.702	0.000	0.000	---	PASS
11n HT20	Ant1	2412	18.501	0.000	0.000	---	PASS
		2437	18.462	0.000	0.000	---	PASS
		2462	18.462	0.000	0.000	---	PASS
11n HT40	Ant1	2422	37.083	0.000	0.000	---	PASS
		2437	37.083	0.000	0.000	---	PASS
		2452	37.003	0.000	0.000	---	PASS

Test Graphs

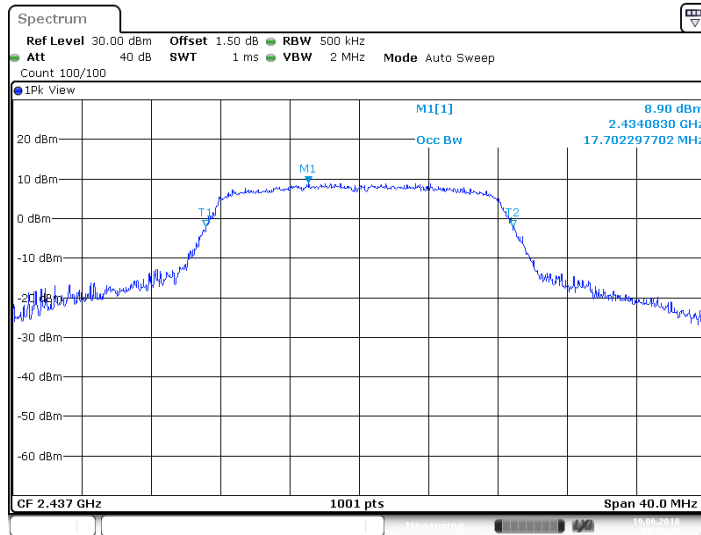


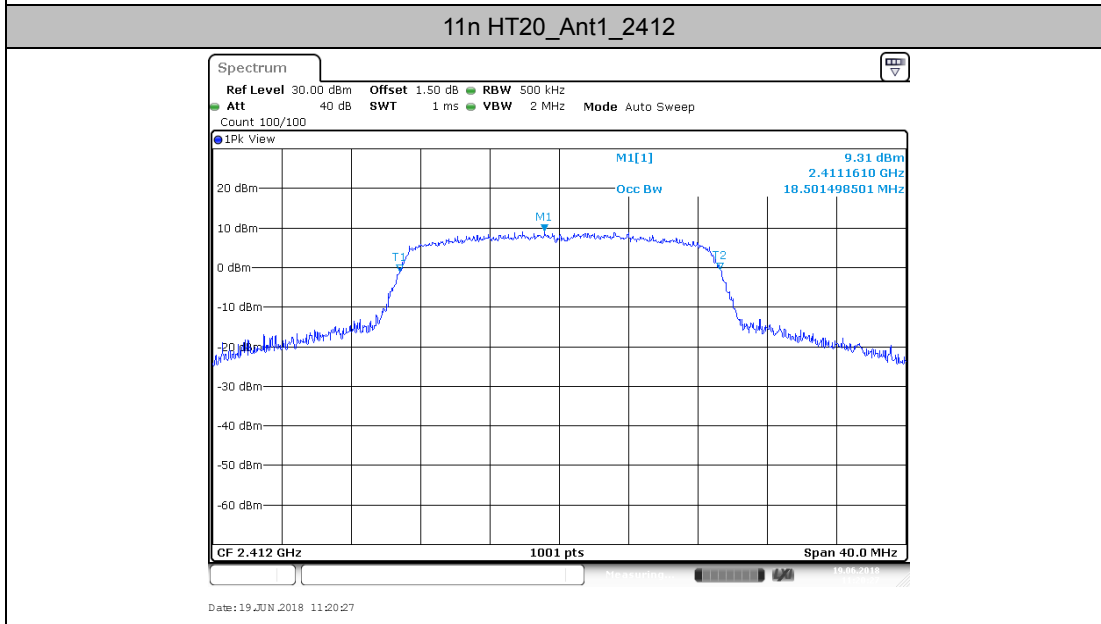
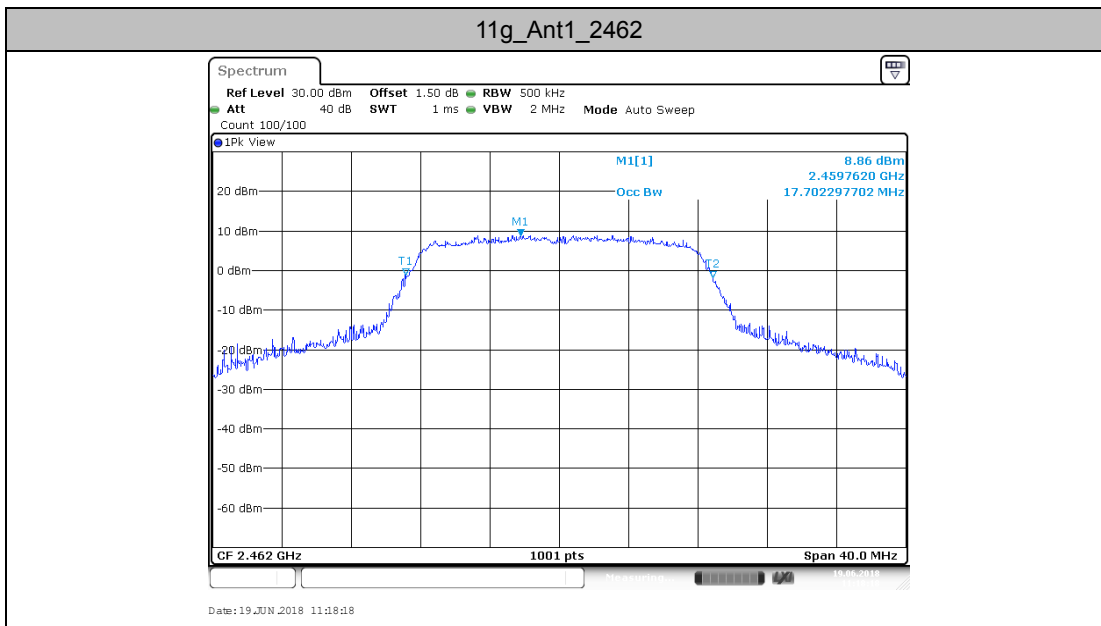


11g_Ant1_2412



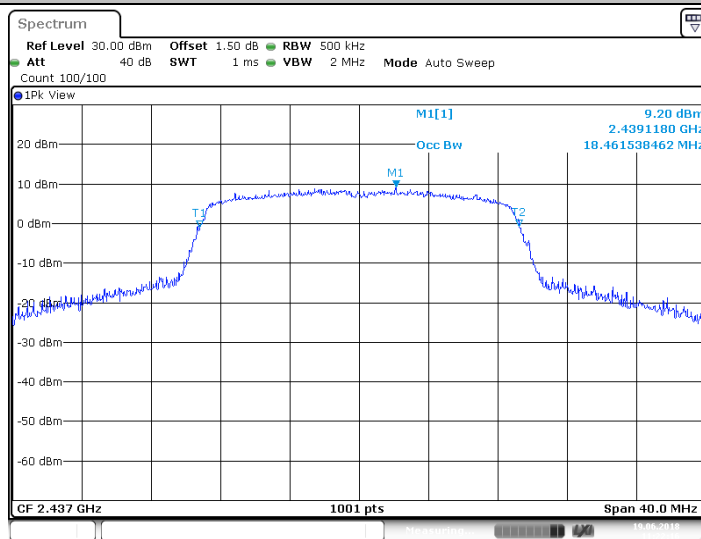
11g_Ant1_2437





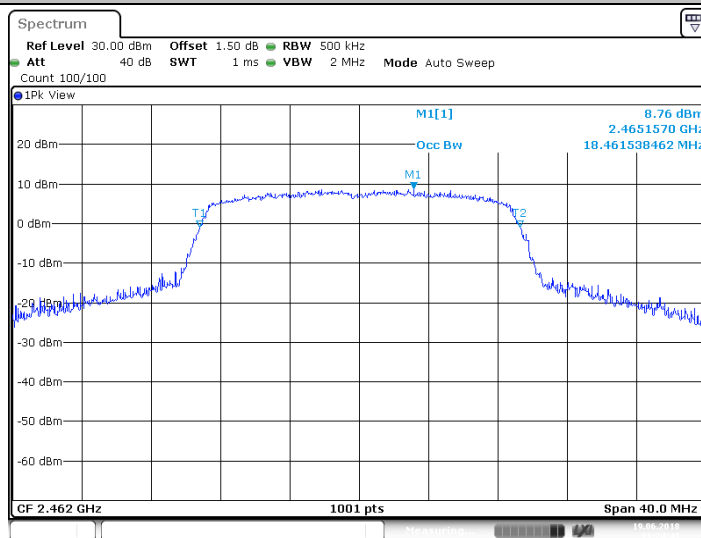


11n HT20_Ant1_2437



Date: 19 JUN 2018 11:22:17

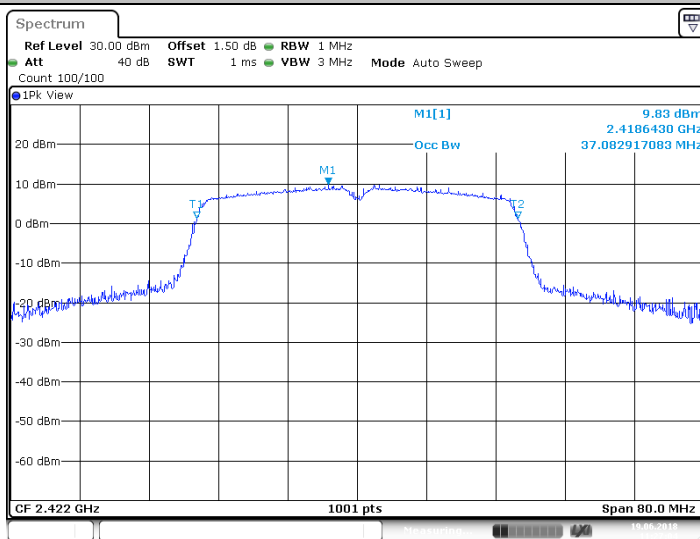
11n HT20_Ant1_2462



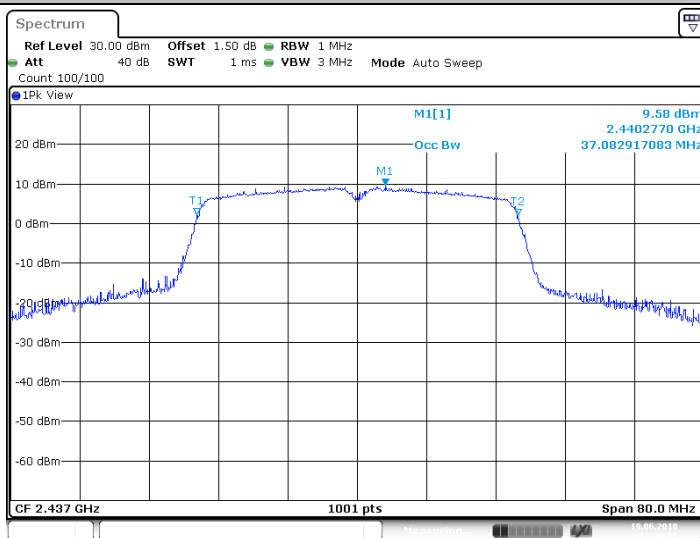
Date: 19 JUN 2018 11:24:42



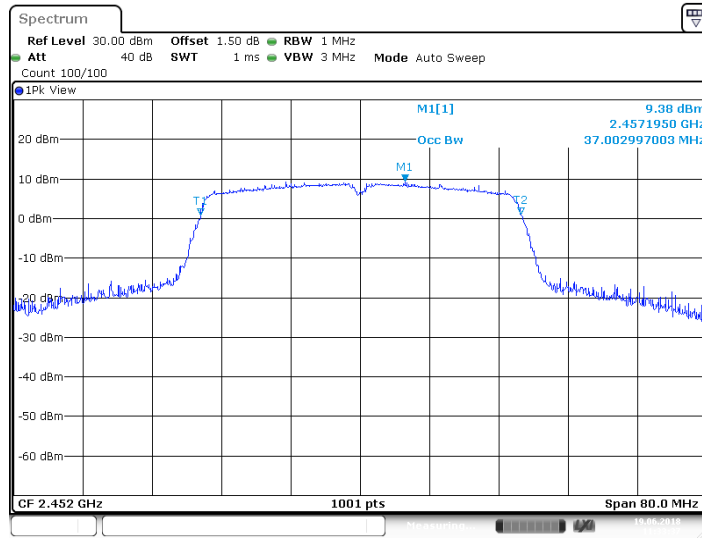
11n HT40_Ant1_2422



11n HT40_Ant1_2437



11n HT40_Ant1_2452



Date: 19 JUN 2018 11:33:37

Appendix C: Maximum conducted output power

Test Result

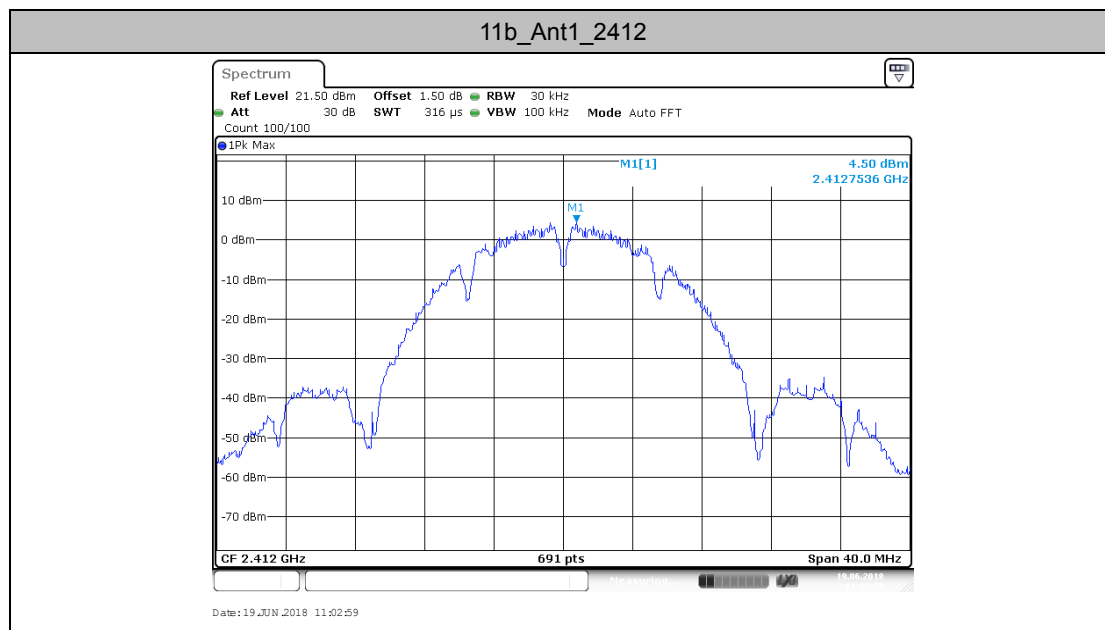
TestMode	Antenna	Channel (MHz)	Result (dBm)	Limit (dBm)	Verdict
11b	Ant1	2412	14.94	30	PASS
		2437	15.25	30	PASS
		2462	15.20	30	PASS
11g	Ant1	2412	14.18	30	PASS
		2437	14.25	30	PASS
		2462	14.10	30	PASS
11n HT20	Ant1	2412	14.69	30	PASS
		2437	14.77	30	PASS
		2462	14.64	30	PASS
11n HT40	Ant1	2422	14.36	30	PASS
		2437	14.54	30	PASS
		2452	14.32	30	PASS

Appendix D: Maximum power spectral density

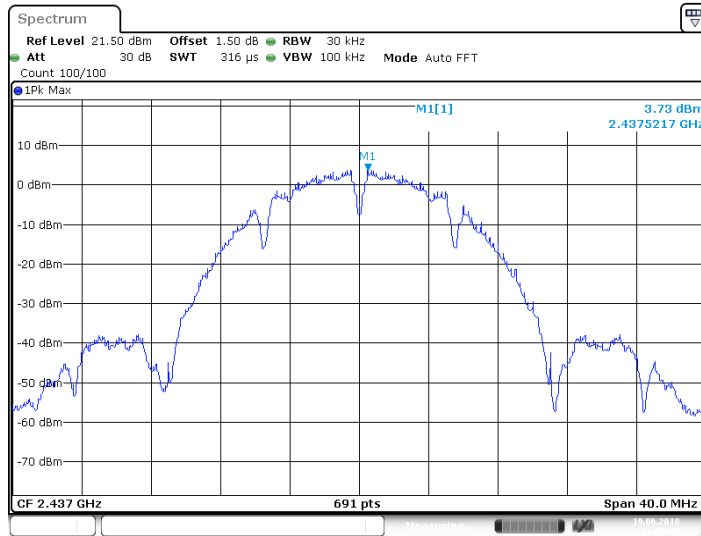
Test Result

TestMode	Antenna	Channel (MHz)	Result (dBm)	Limit (dBm)	Verdict
11b	Ant1	2412	4.5	8	PASS
		2437	3.73	8	PASS
		2462	2.89	8	PASS
11g	Ant1	2412	-0.57	8	PASS
		2437	-0.89	8	PASS
		2462	-1.03	8	PASS
11n HT20	Ant1	2412	-0.88	8	PASS
		2437	-1.46	8	PASS
		2462	-0.9	8	PASS
11n HT40	Ant1	2422	-4.01	8	PASS
		2437	-4.08	8	PASS
		2452	-4.05	8	PASS

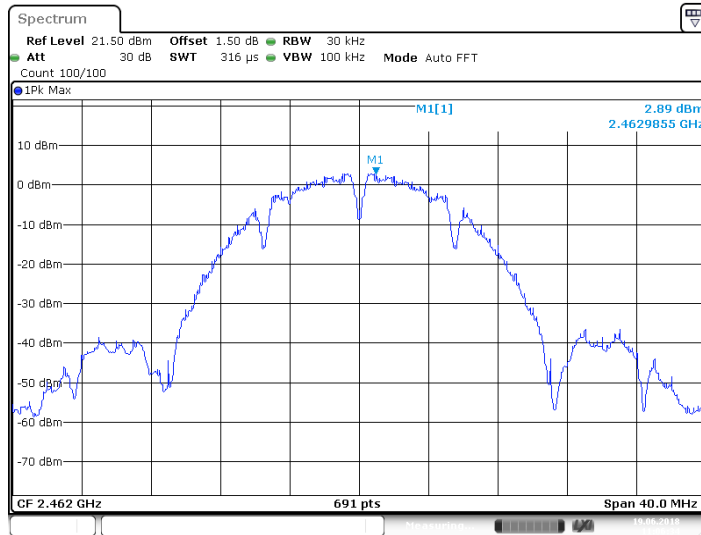
Test Graphs



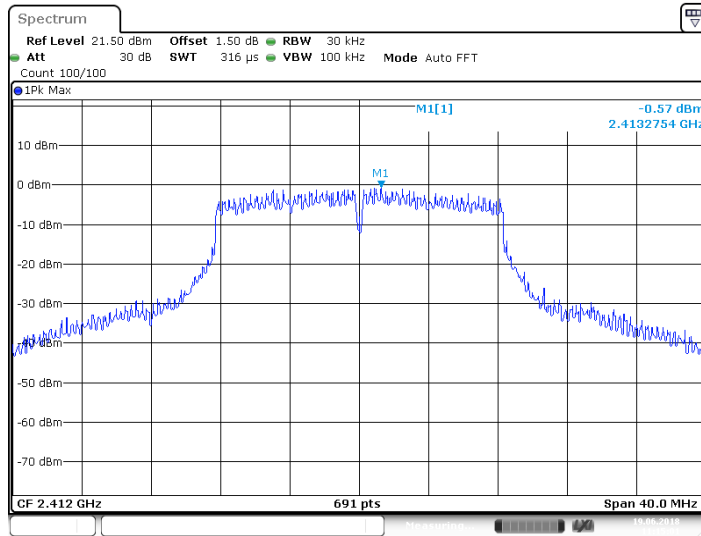
11b_Ant1_2437



11b_Ant1_2462

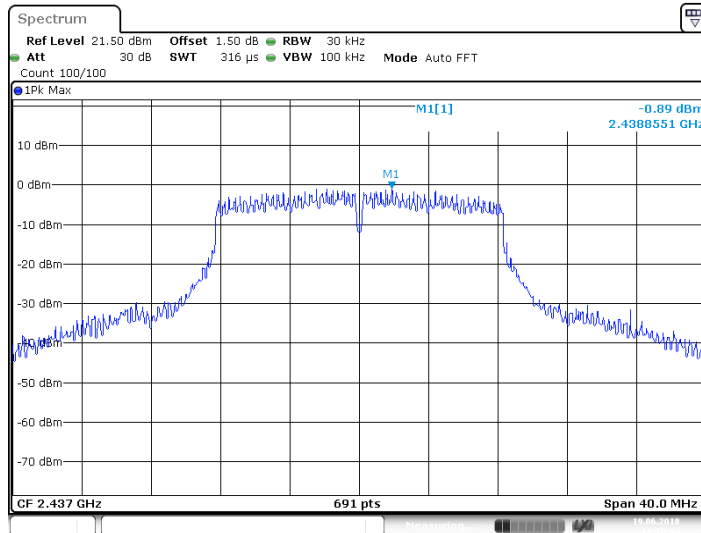


11g_Ant1_2412



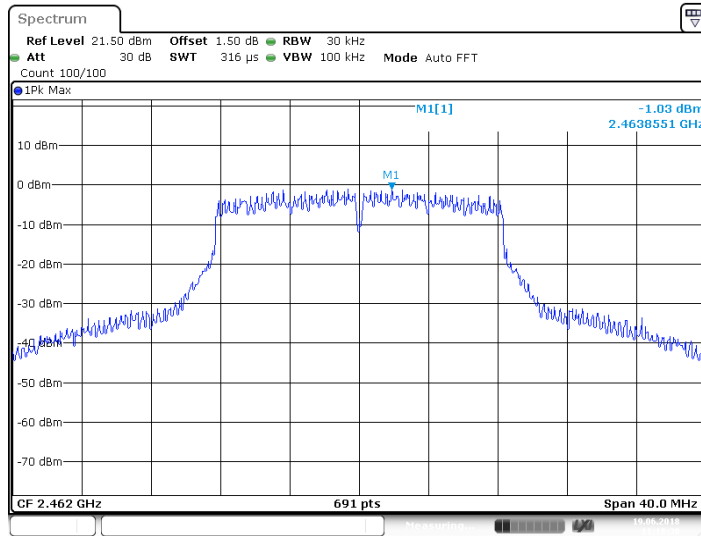
Date: 19 JUN 2018 11:15:02

11g_Ant1_2437



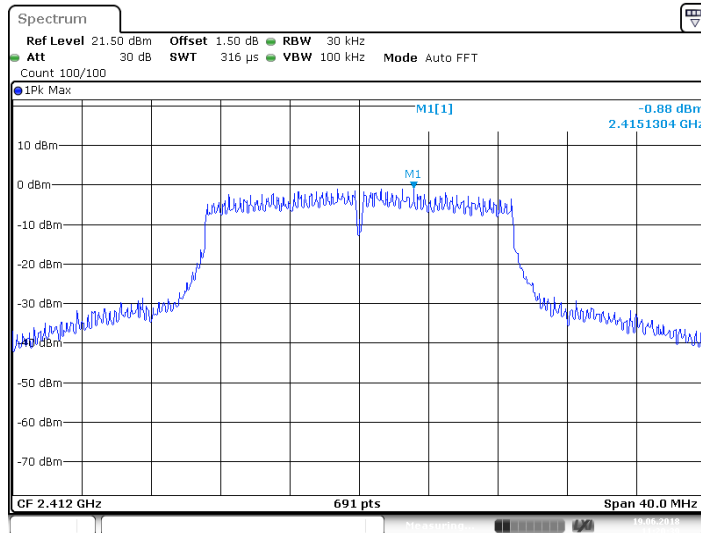
Date: 19 JUN 2018 11:16:44

11g_Ant1_2462



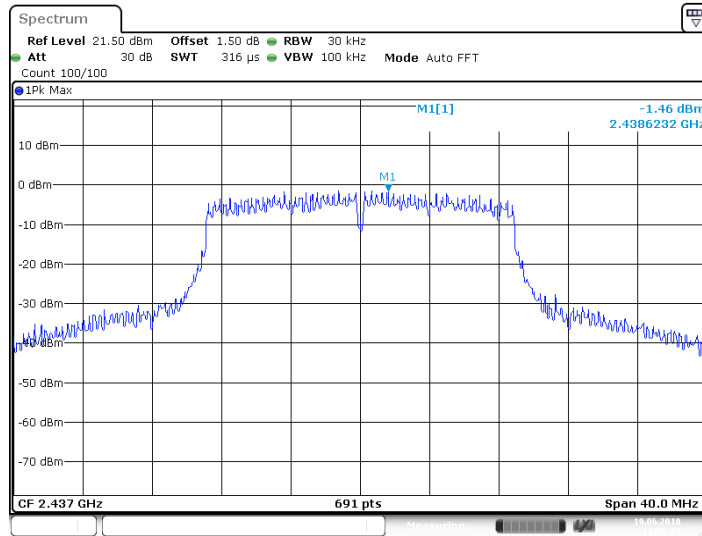
Date: 19 JUN 2018 11:18:31

11n_HT20_Ant1_2412

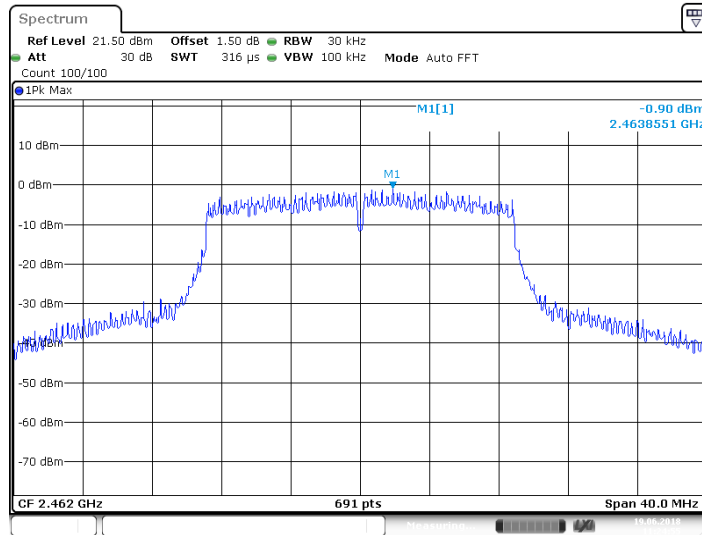


Date: 19 JUN 2018 11:20:39

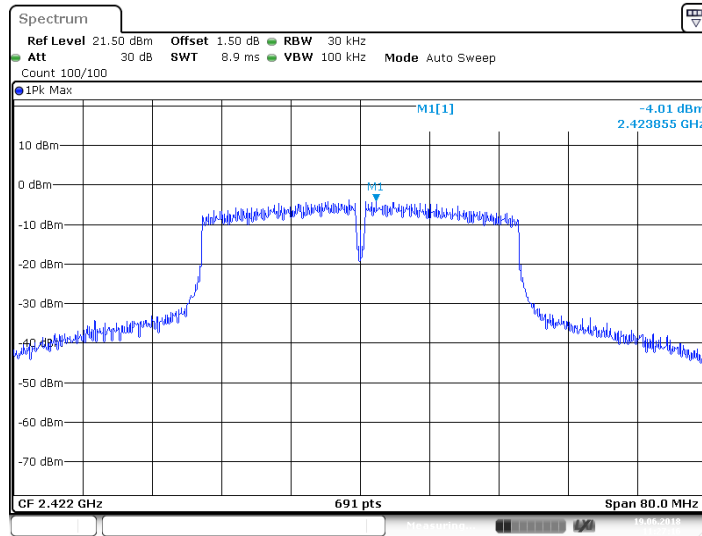
11n HT20_Ant1_2437



11n HT20_Ant1_2462

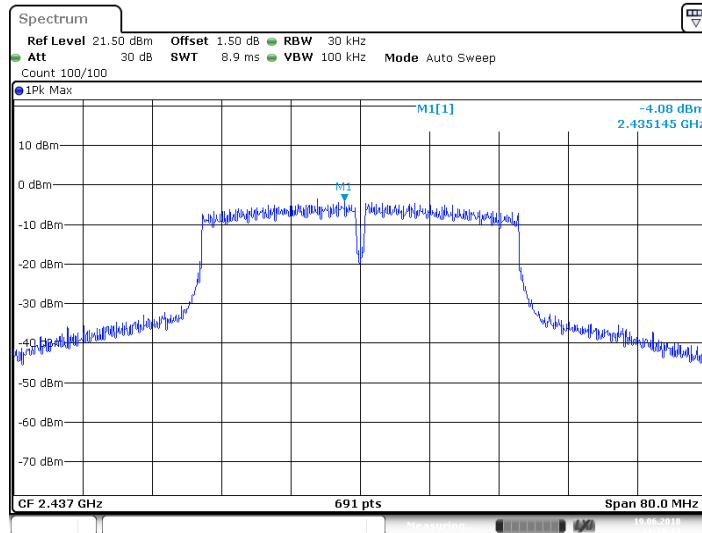


11n HT40_Ant1_2422



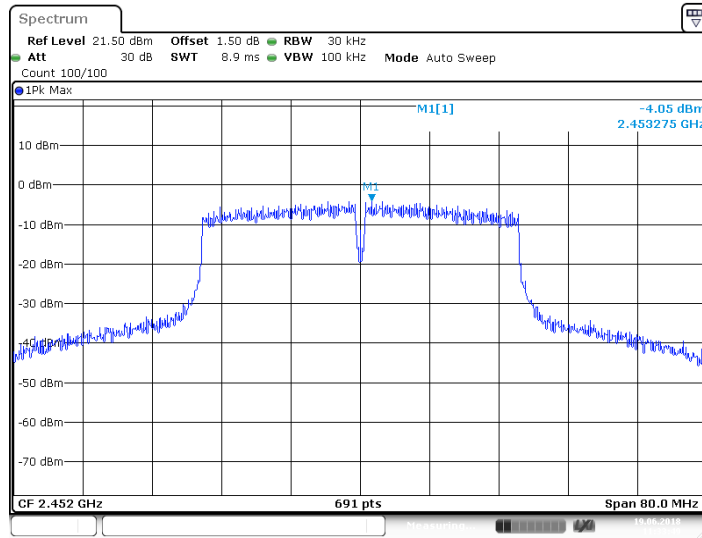
Date: 19 JUN 2018 11:27:17

11n HT40_Ant1_2437



Date: 19 JUN 2018 11:30:14

11n HT40_Ant1_2452



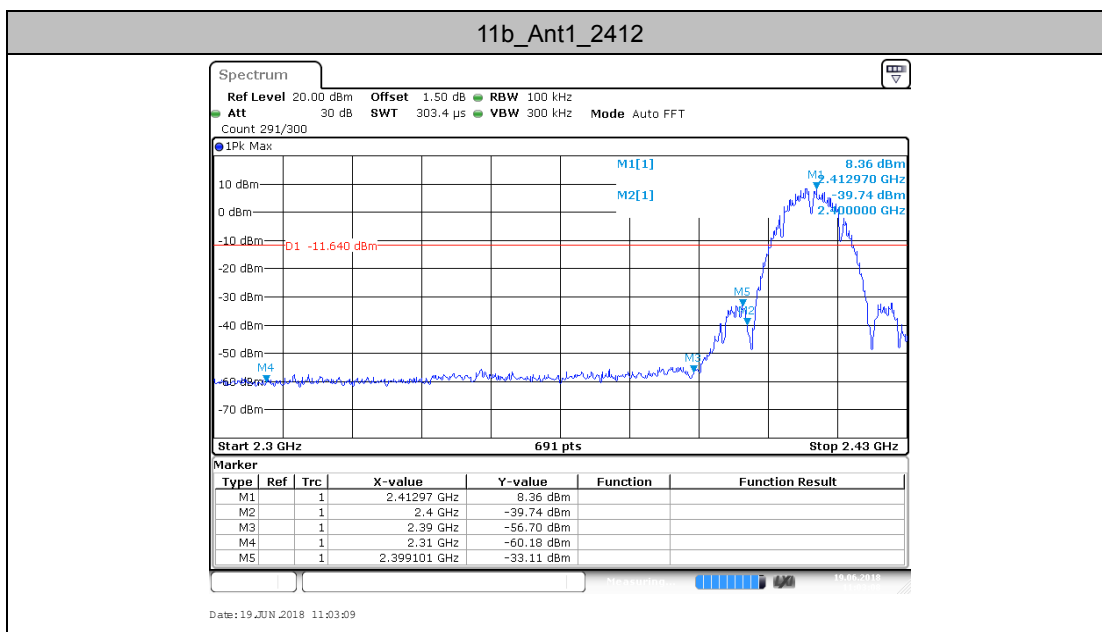
Date: 19 JUN 2018 11:33:50

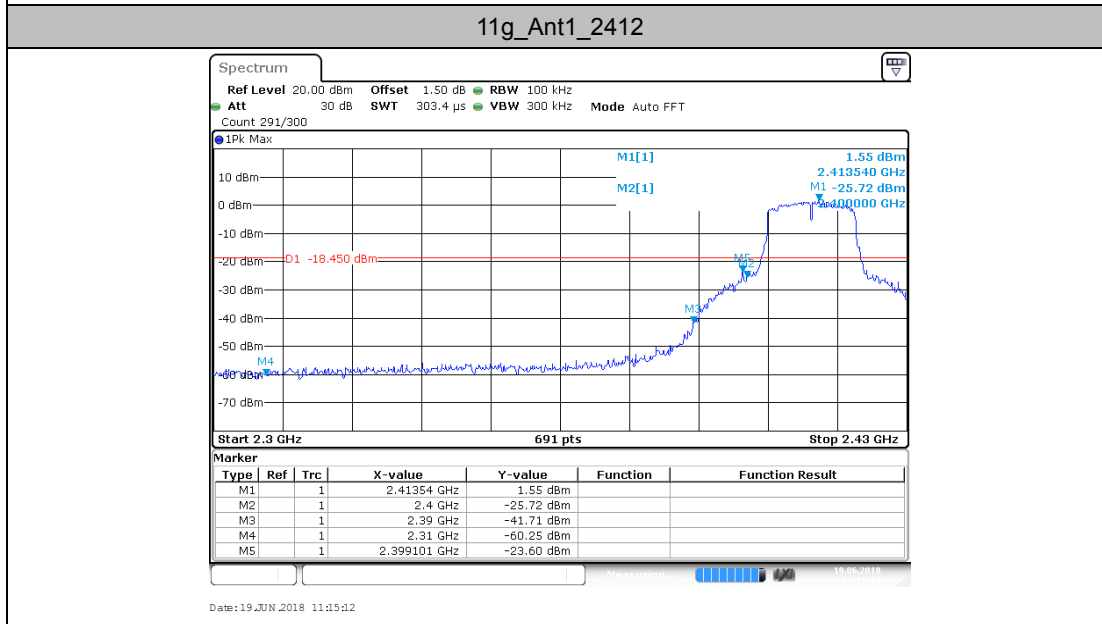
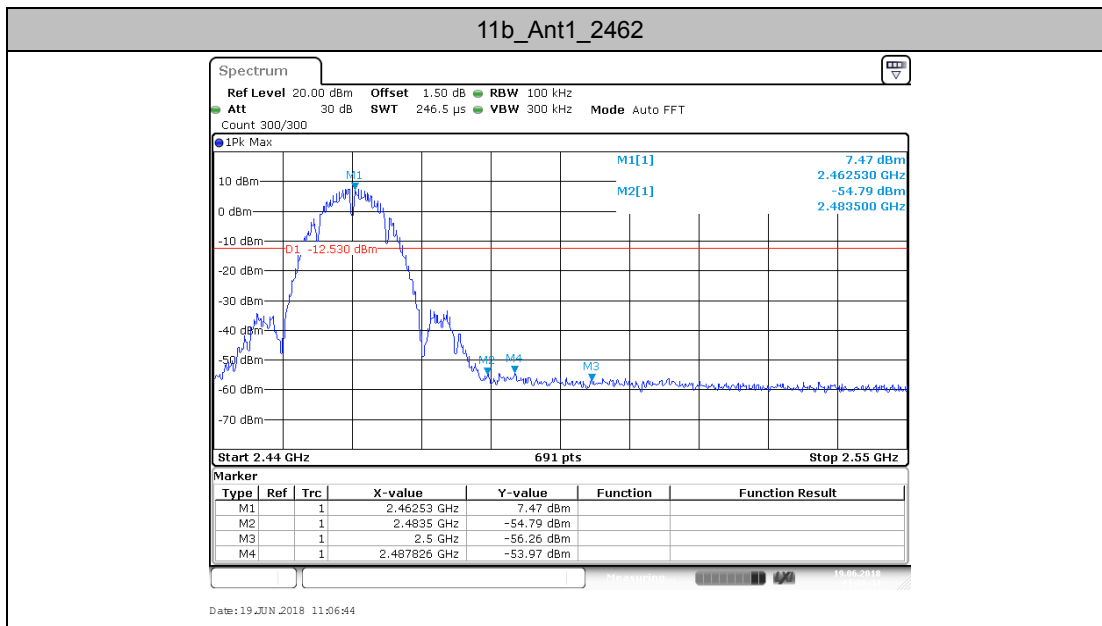
Appendix E: Band edge measurements

Test Result

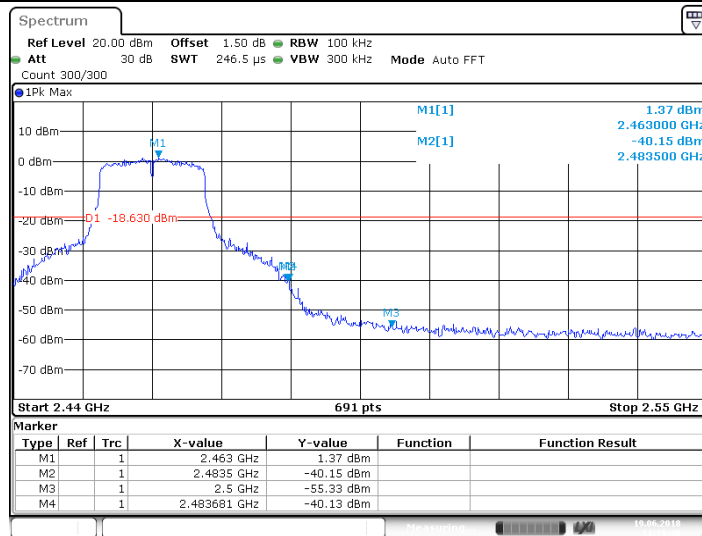
TestMode	Antenna	ChName	Channel	RefLevel	Result	Limit	Verdict
11b	Ant1	Low	2412	8.36	-33.11	-11.64	PASS
		High	2462	7.47	-53.97	-12.53	PASS
11g	Ant1	Low	2412	1.55	-23.6	-18.45	PASS
		High	2462	1.37	-40.13	-18.63	PASS
11n HT20	Ant1	Low	2412	0.87	-25.72	-19.13	PASS
		High	2462	0.45	-38.29	-19.55	PASS
11n HT40	Ant1	Low	2422	-2.02	-28.5	-22.02	PASS
		High	2452	-1.84	-32.88	-21.84	PASS

Test Graphs



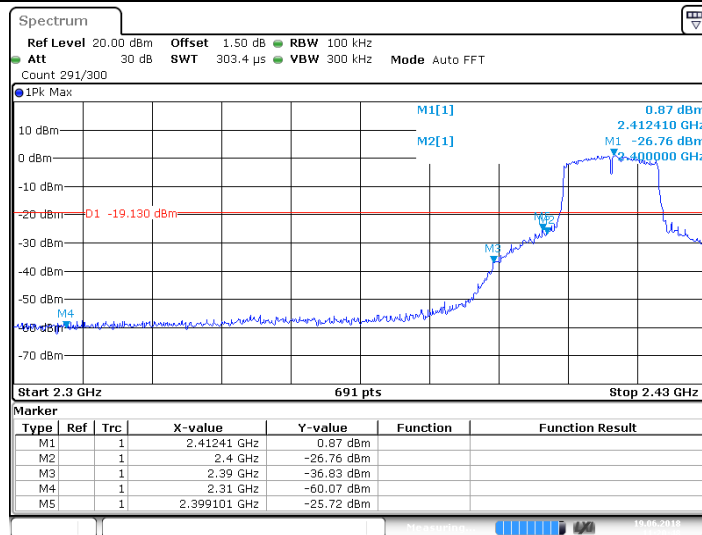


11g_Ant1_2462



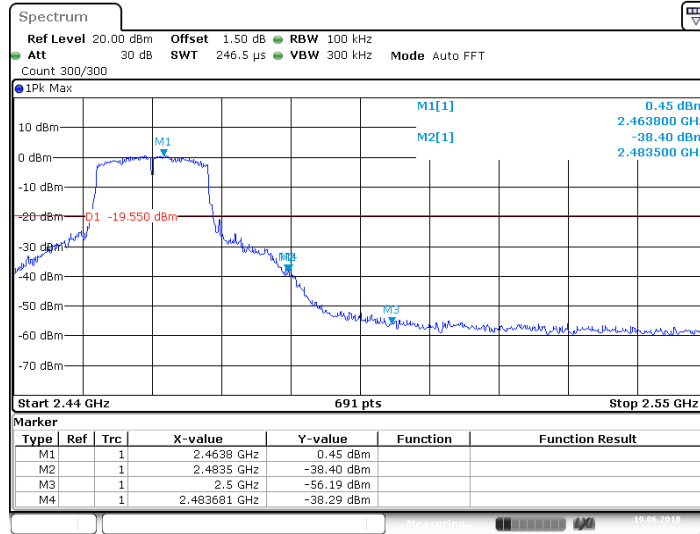
Date: 19 JUN 2018 11:18:40

11n HT20_Ant1_2412



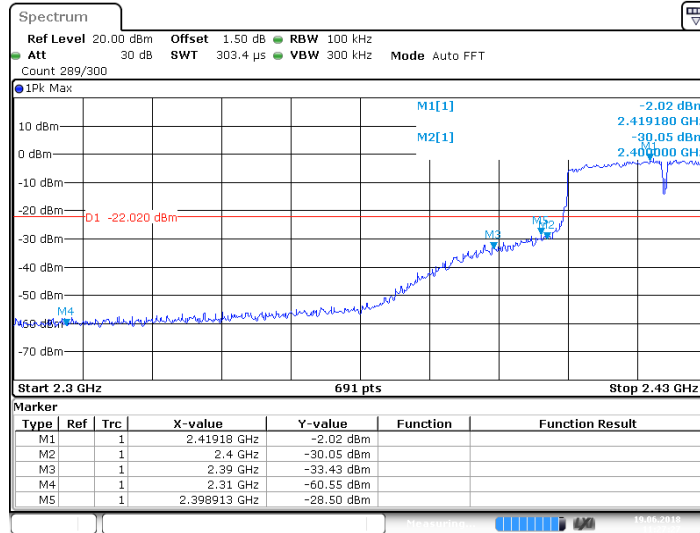
Date: 19 JUN 2018 11:20:49

11n HT20_Ant1_2462



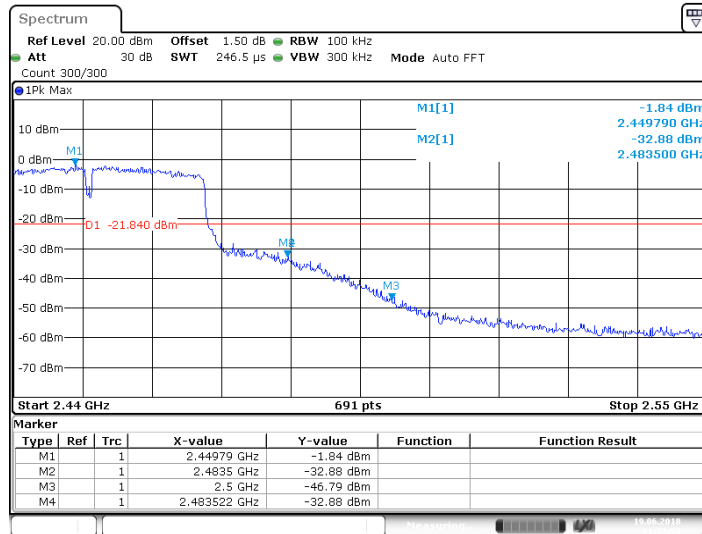
Date: 19 JUN 2018 11:25:04

11n HT40_Ant1_2422



Date: 19 JUN 2018 11:27:27

11n HT40_Ant1_2452



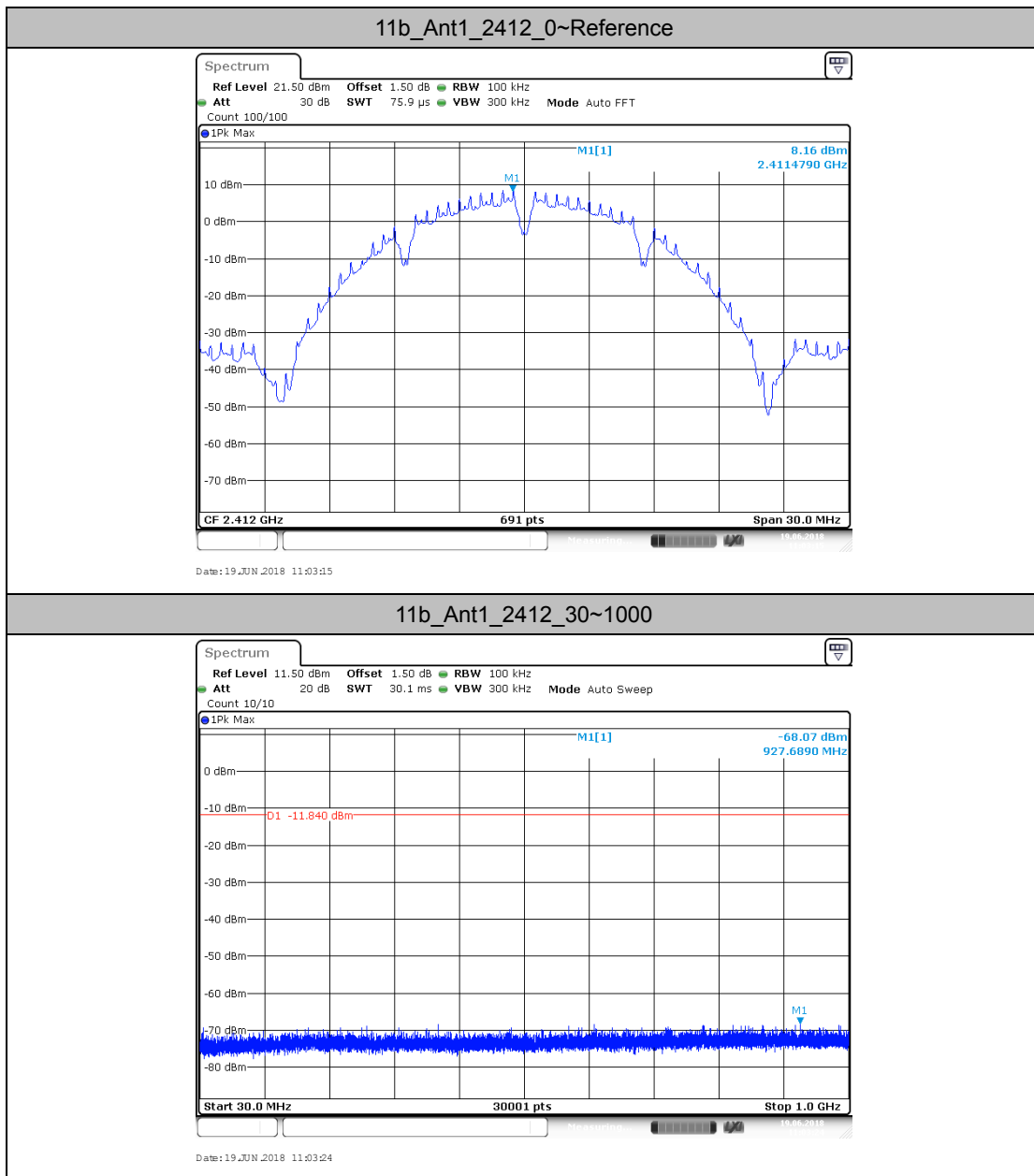
Date: 19 JUN 2018 11:33:59

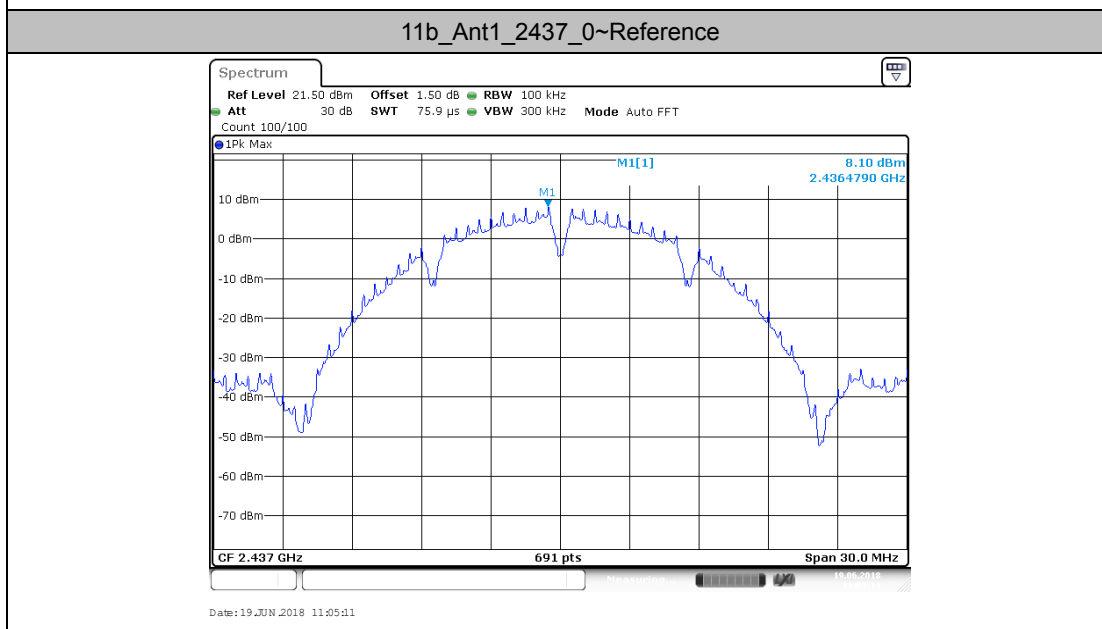
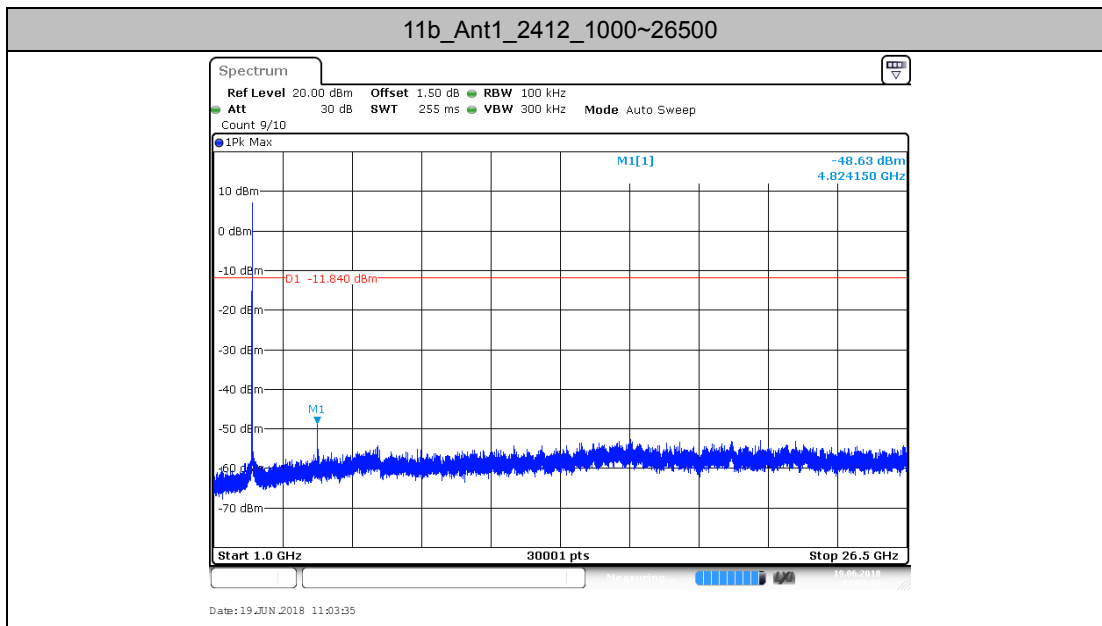
Appendix F: Conducted Spurious Emission

Test Result

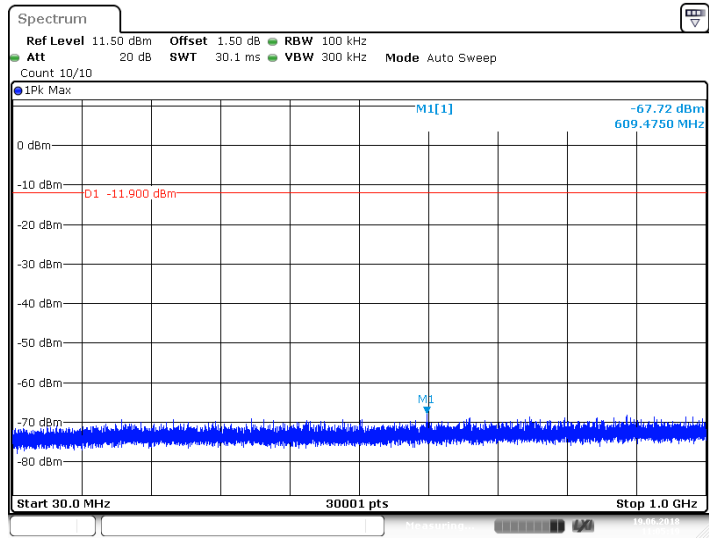
TestMode	Antenna	Channel (MHz)	FreqRange (MHz)	RefLevel (dBm)	Result (dBm)	Limit (dBm)	Verdict
11b	Ant1	2412	Reference	8.16	8.16	---	PASS
		2412	30~1000	8.16	-68.07	-11.84	PASS
		2412	1000~26500	8.16	-48.63	-11.84	PASS
		2437	Reference	8.10	8.10	---	PASS
		2437	30~1000	8.10	-67.72	-11.9	PASS
		2437	1000~26500	8.10	-48.77	-11.9	PASS
		2462	Reference	7.92	7.92	---	PASS
		2462	30~1000	7.92	-68.6	-12.08	PASS
		2462	1000~26500	7.92	-48.88	-12.08	PASS
11g	Ant1	2412	Reference	1.08	1.08	---	PASS
		2412	30~1000	1.08	-68.59	-18.92	PASS
		2412	1000~26500	1.08	-53.09	-18.92	PASS
		2437	Reference	1.27	1.27	---	PASS
		2437	30~1000	1.27	-68.12	-18.73	PASS
		2437	1000~26500	1.27	-52.42	-18.73	PASS
		2462	Reference	1.24	1.24	---	PASS
		2462	30~1000	1.24	-68.82	-18.76	PASS
		2462	1000~26500	1.24	-52.38	-18.76	PASS
11n HT20	Ant1	2412	Reference	1.21	1.21	---	PASS
		2412	30~1000	1.21	-68.48	-18.79	PASS
		2412	1000~26500	1.21	-52.76	-18.79	PASS
		2437	Reference	0.77	0.77	---	PASS
		2437	30~1000	0.77	-68.46	-19.23	PASS
		2437	1000~26500	0.77	-51.63	-19.23	PASS
		2462	Reference	1.39	1.39	---	PASS
		2462	30~1000	1.39	-68.24	-18.61	PASS
		2462	1000~26500	1.39	-52.54	-18.61	PASS
11n HT40	Ant1	2422	Reference	-2.21	-2.21	---	PASS
		2422	30~1000	-2.21	-68.24	-22.21	PASS
		2422	1000~26500	-2.21	-52.72	-22.21	PASS
		2437	Reference	-2.42	-2.42	---	PASS
		2437	30~1000	-2.42	-68.05	-22.42	PASS
		2437	1000~26500	-2.42	-52.28	-22.42	PASS
		2452	Reference	-2.13	-2.13	---	PASS
		2452	30~1000	-2.13	-68.07	-22.13	PASS
		2452	1000~26500	-2.13	-52.06	-22.13	PASS

Test Graphs



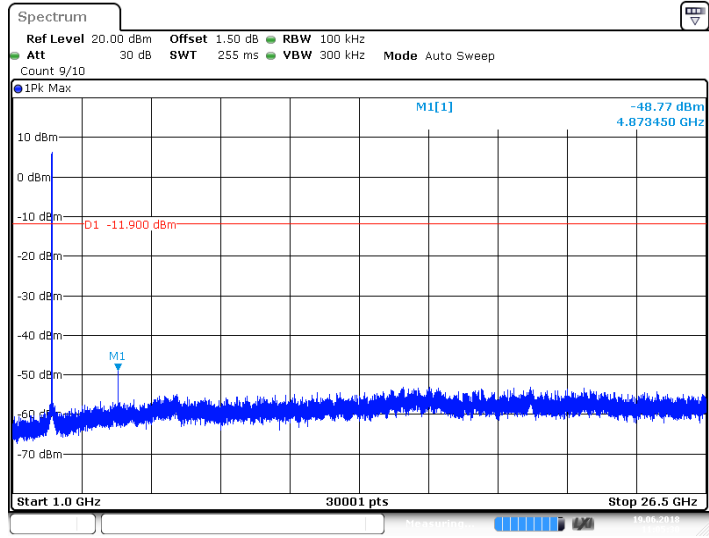


11b_Ant1_2437_30~1000

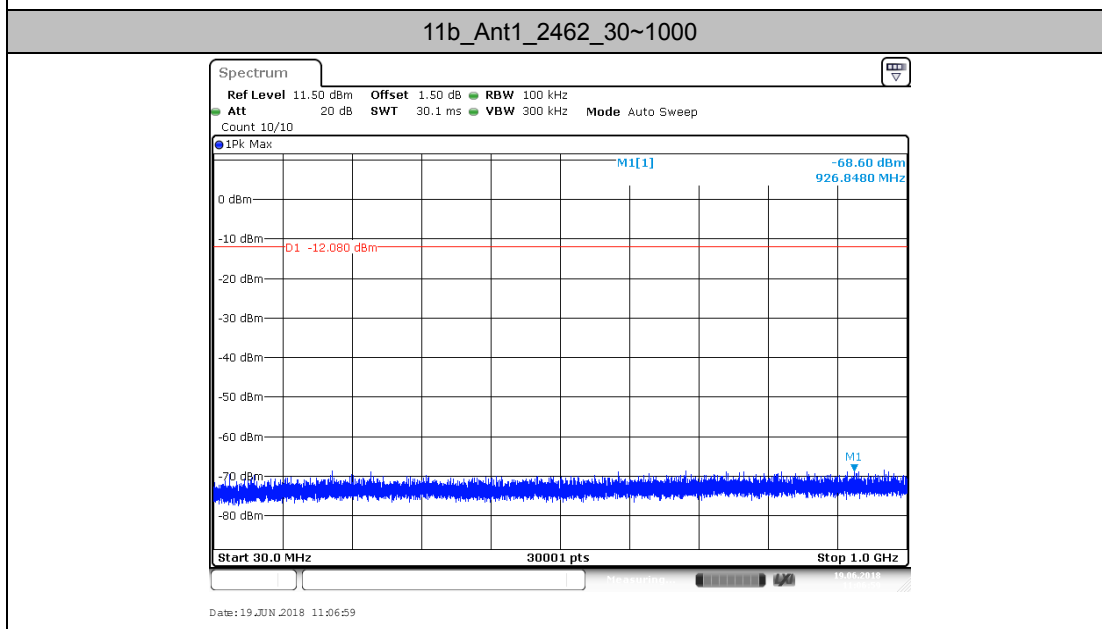
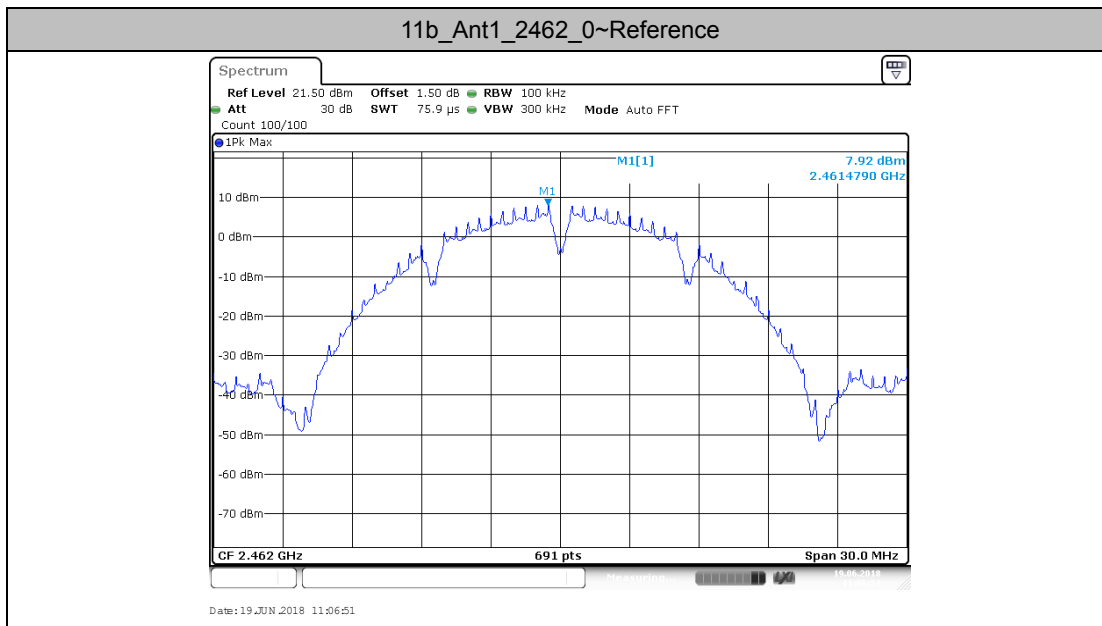


Date: 19 JUN 2018 11:05:20

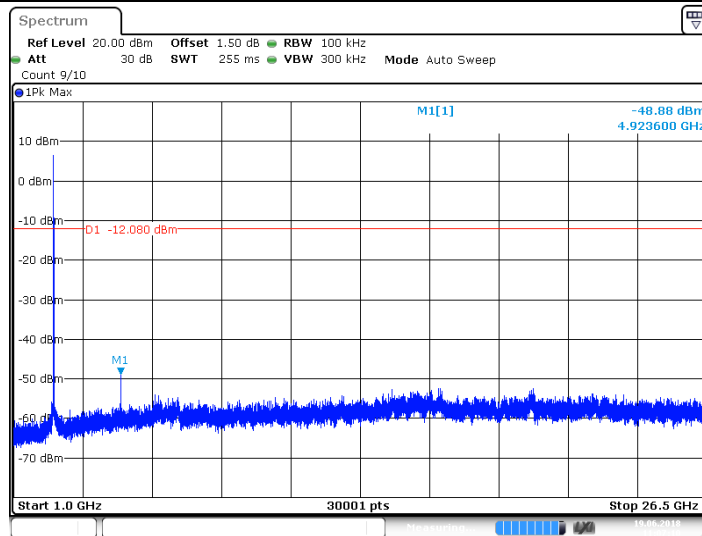
11b_Ant1_2437_1000~26500



Date: 19 JUN 2018 11:05:31

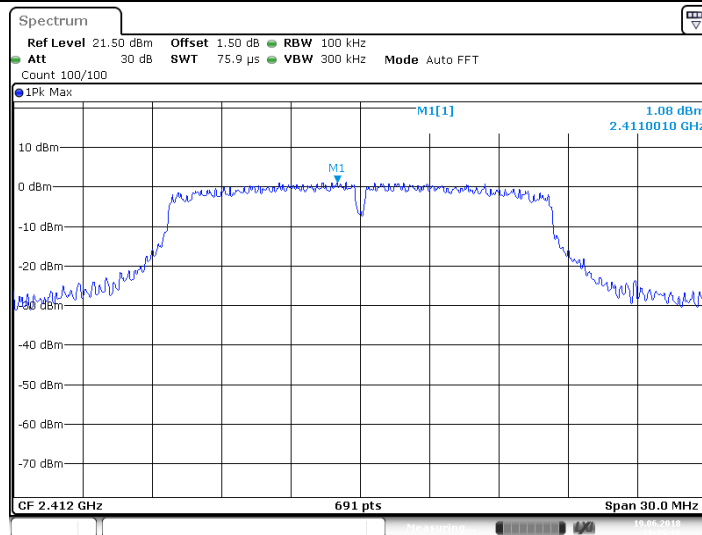


11b_Ant1_2462_1000~26500



Date: 19 JUN 2018 11:07:11

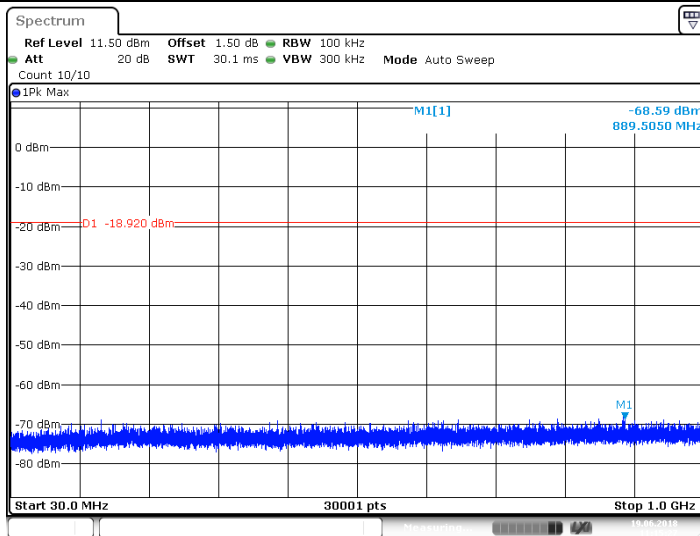
11g_Ant1_2412_0~Reference



Date: 19 JUN 2018 11:15:18

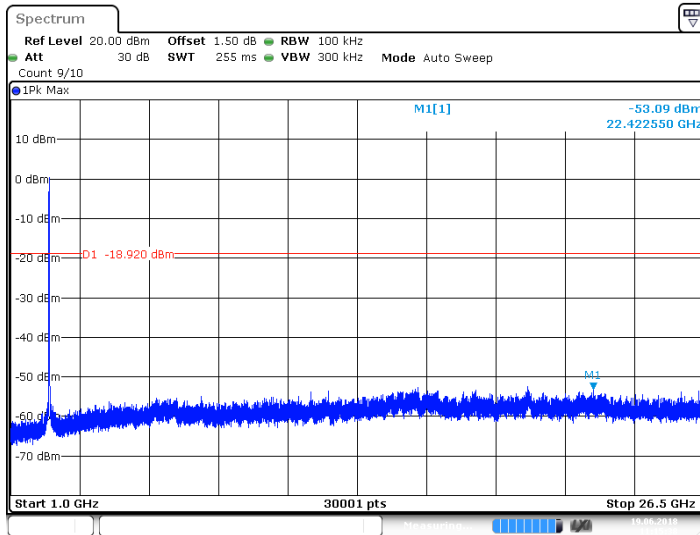


11g_Ant1_2412_30~1000



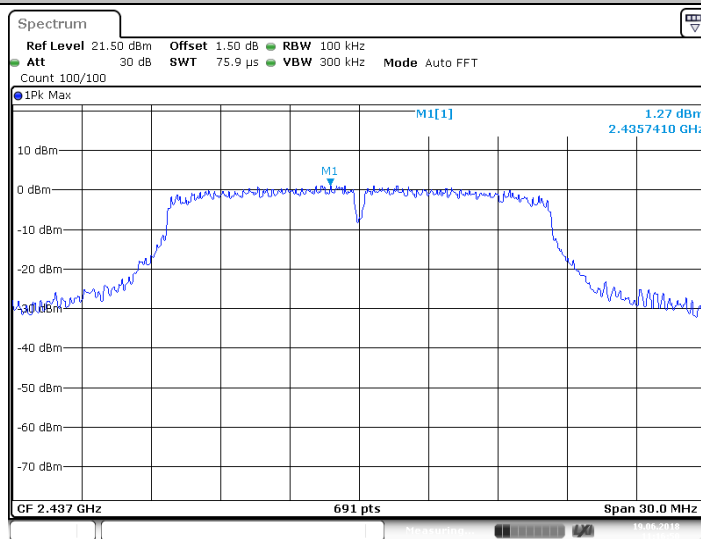
Date: 19 JUN 2018 11:15:27

11g_Ant1_2412_1000~26500

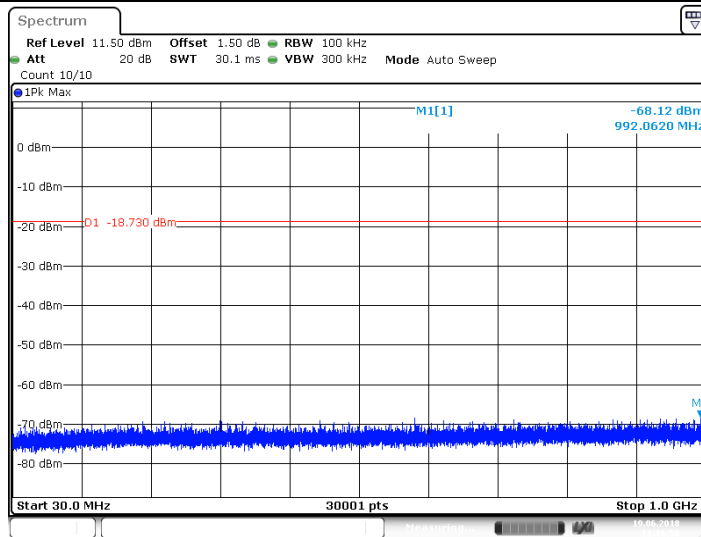


Date: 19 JUN 2018 11:15:38

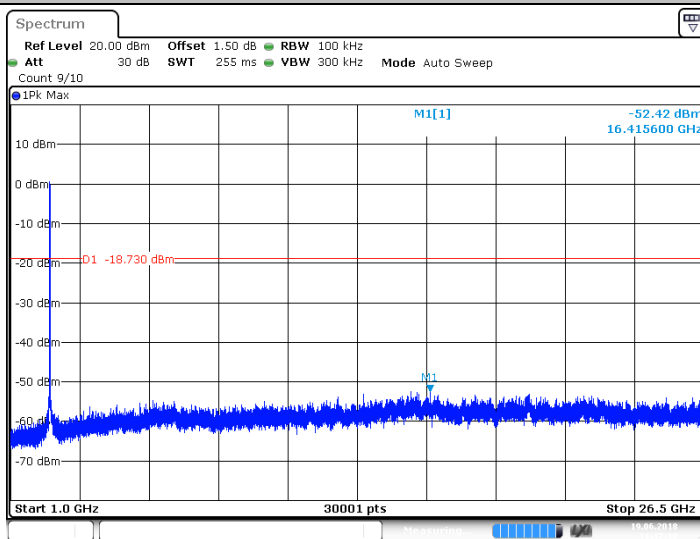
11g_Ant1_2437_0~Reference



11g_Ant1_2437_30~1000

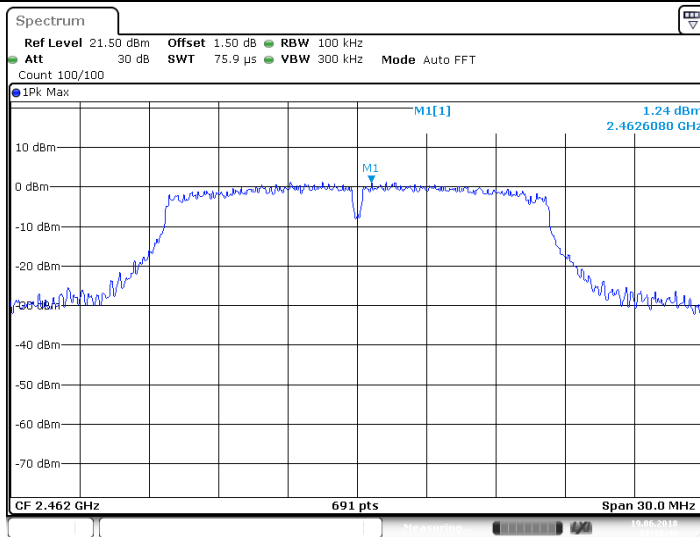


11g_Ant1_2437_1000~26500

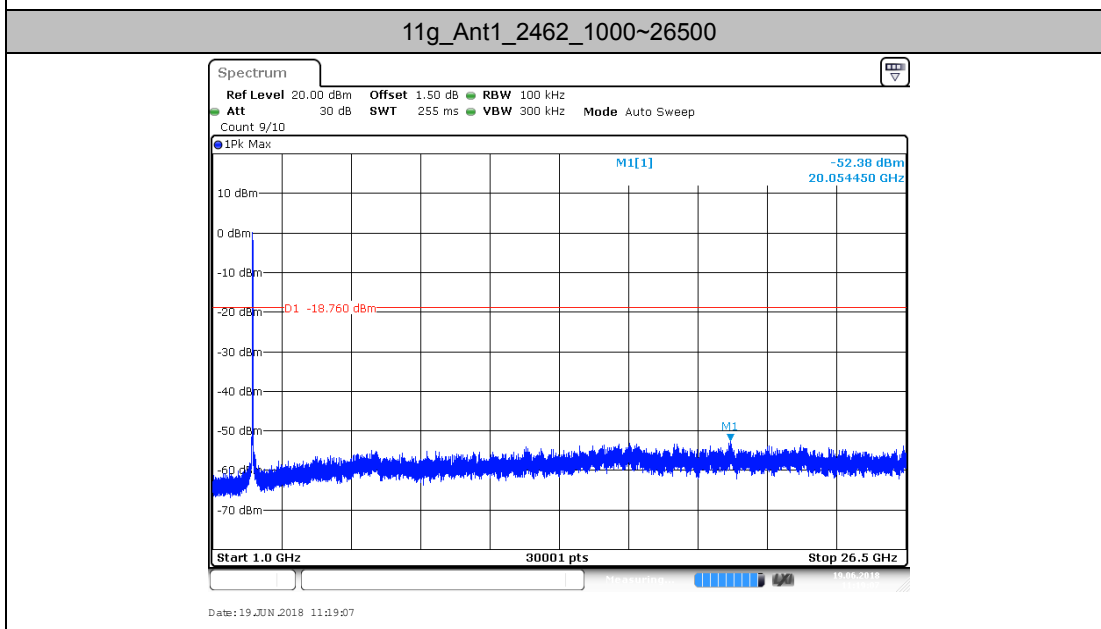
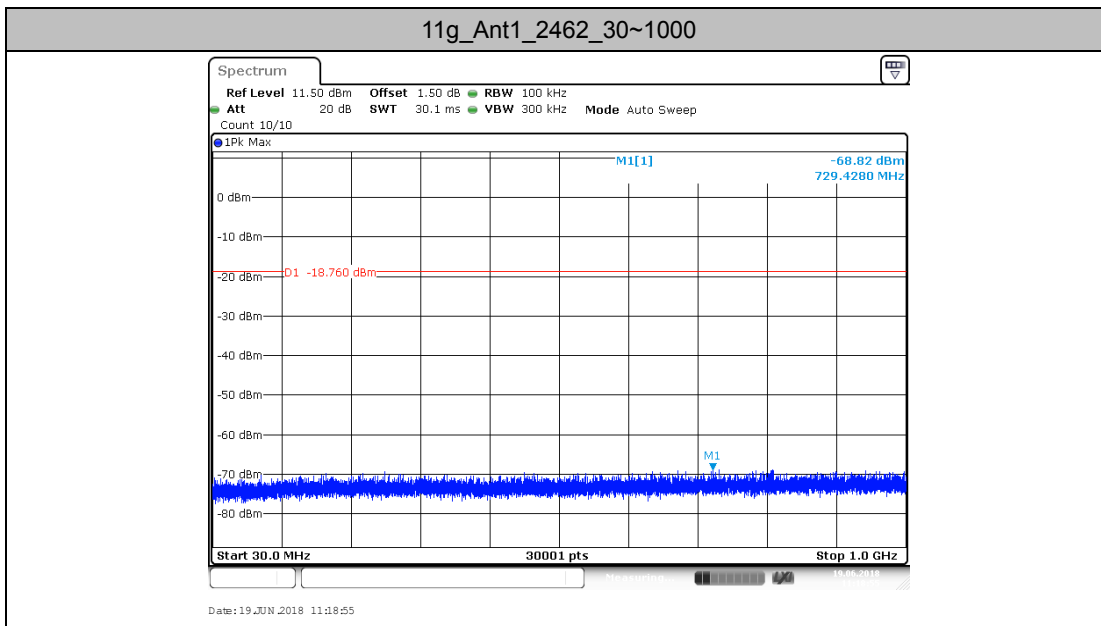


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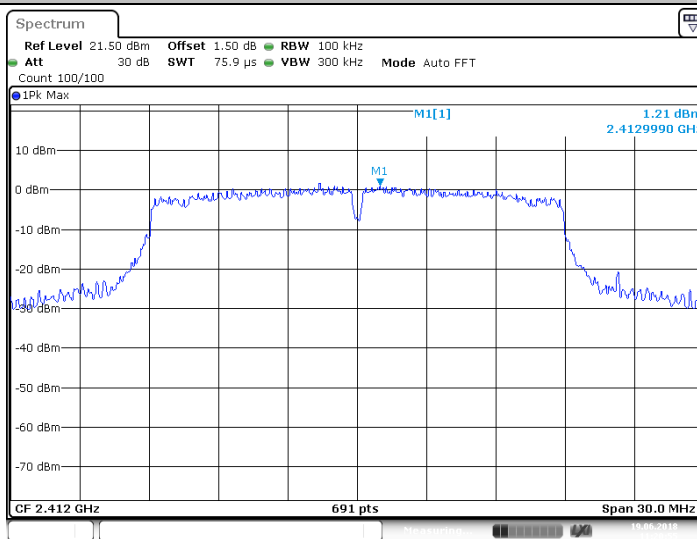


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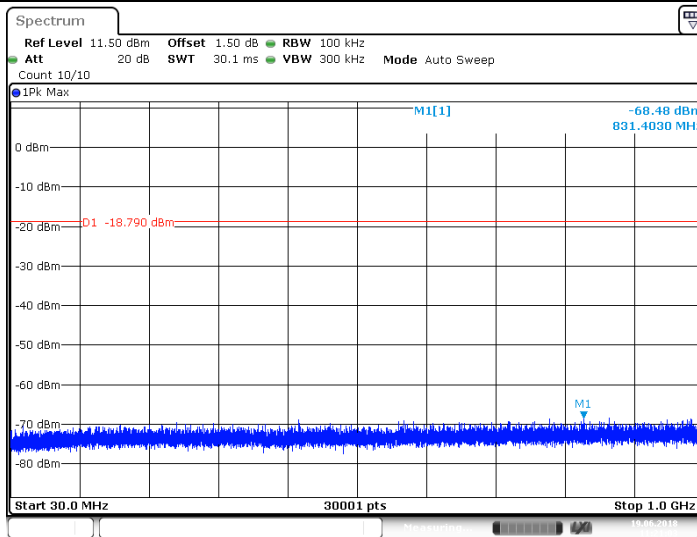




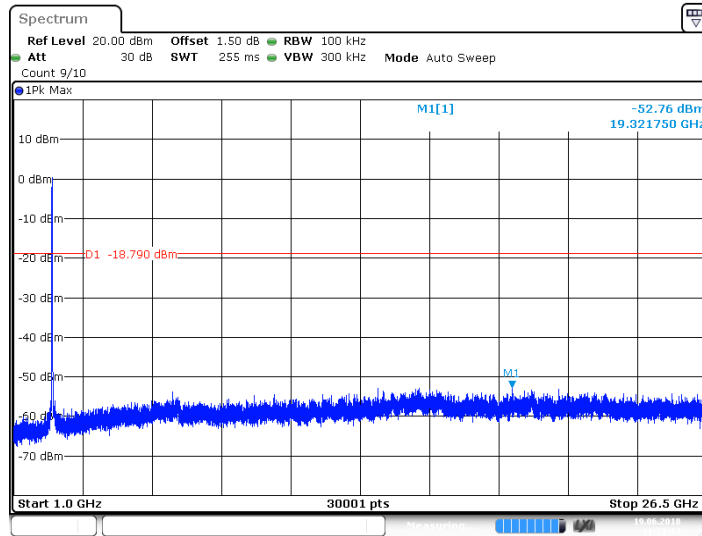
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11n HT20_Ant1_2412_30~1000

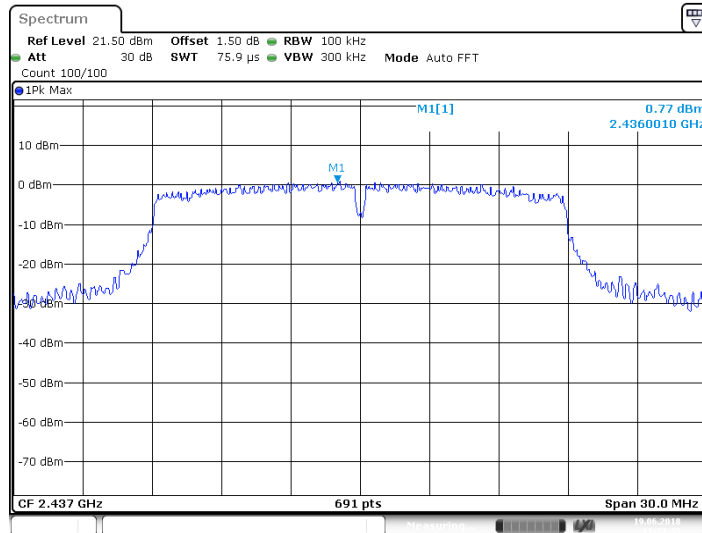


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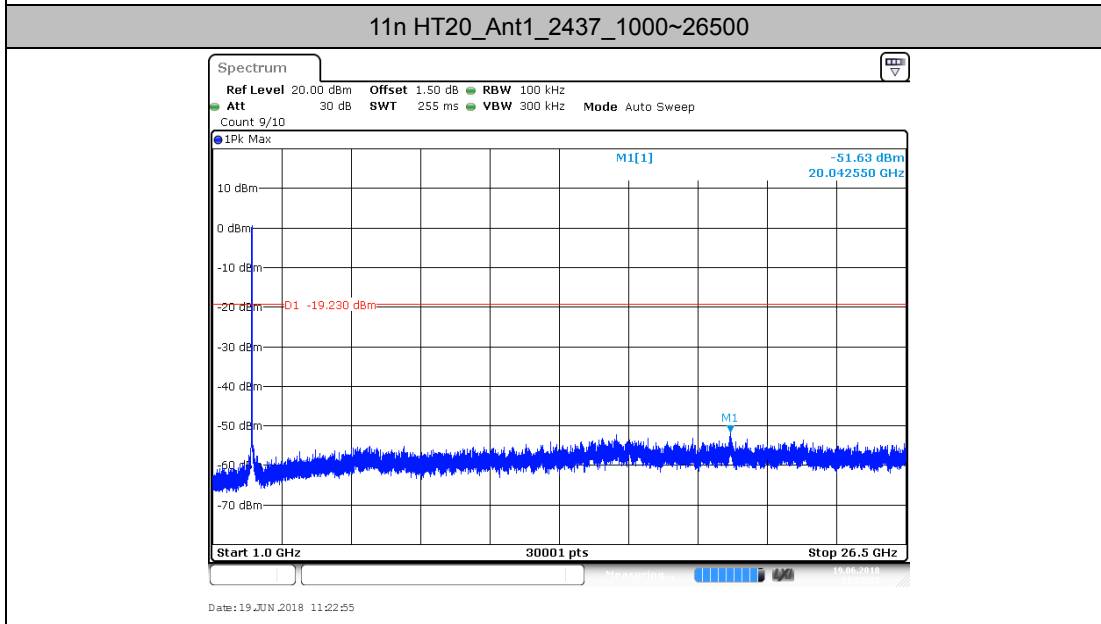
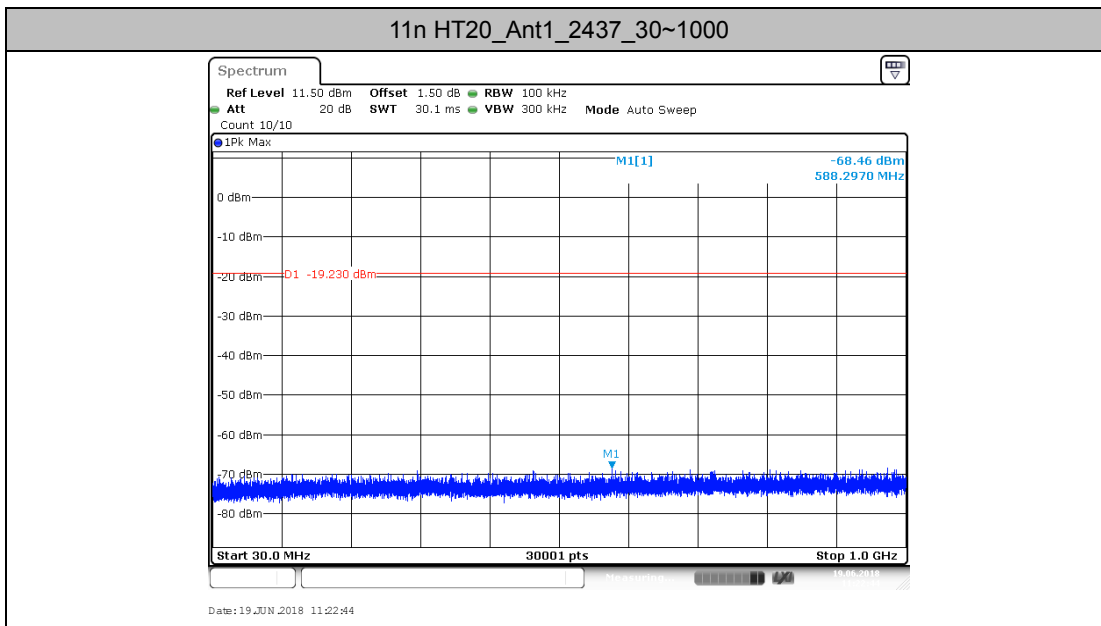


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11n HT20_Ant1_2437_0~Reference

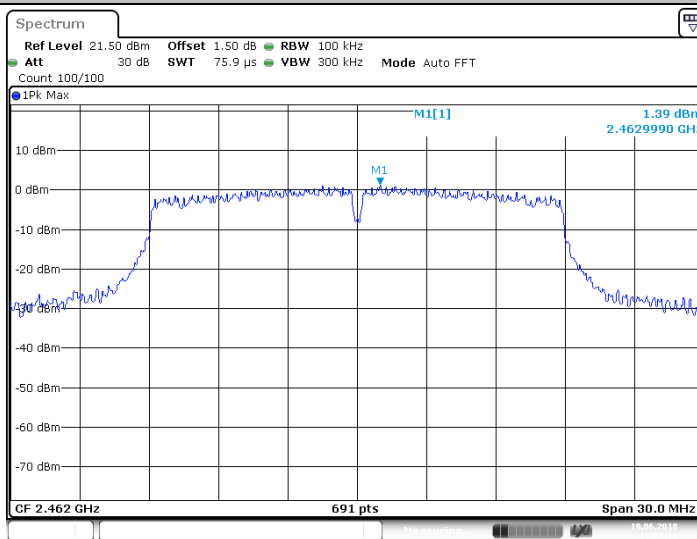


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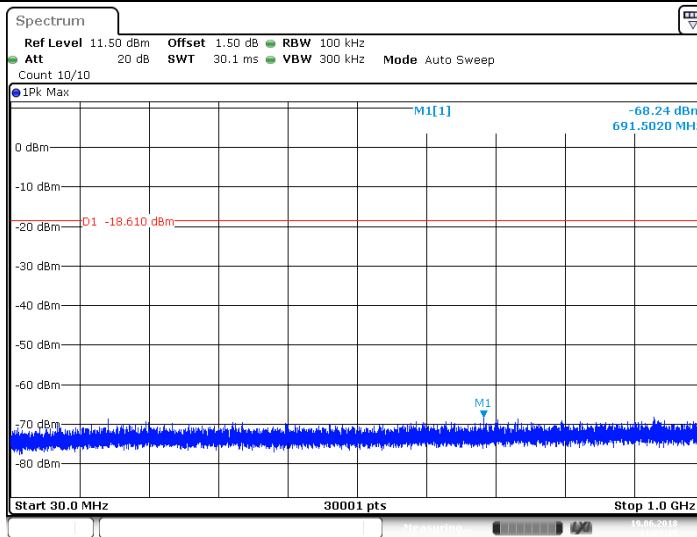


11n HT20_Ant1_2462_0~Reference



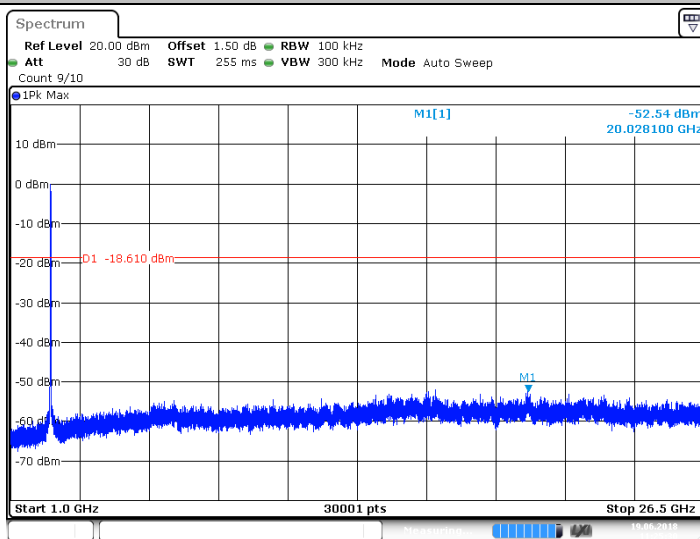
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11n HT20_Ant1_2462_30~1000



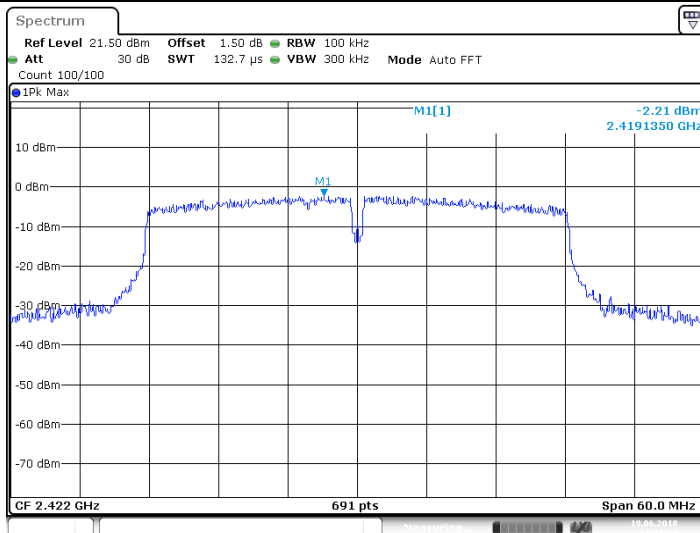
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11n HT20_Ant1_2462_1000~26500



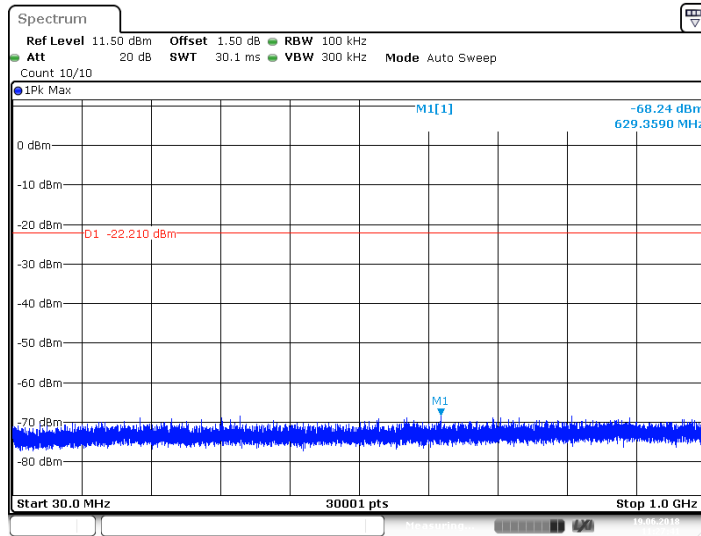
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11n HT40_Ant1_2422_0~Reference



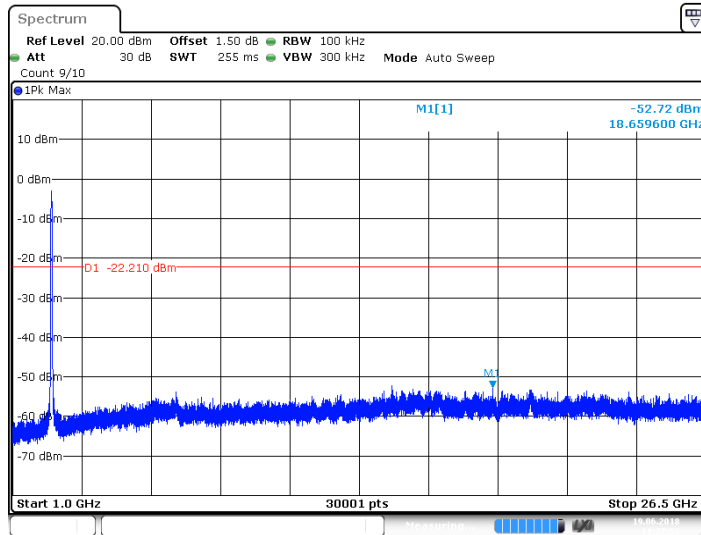
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11n HT40_Ant1_2422_30~1000



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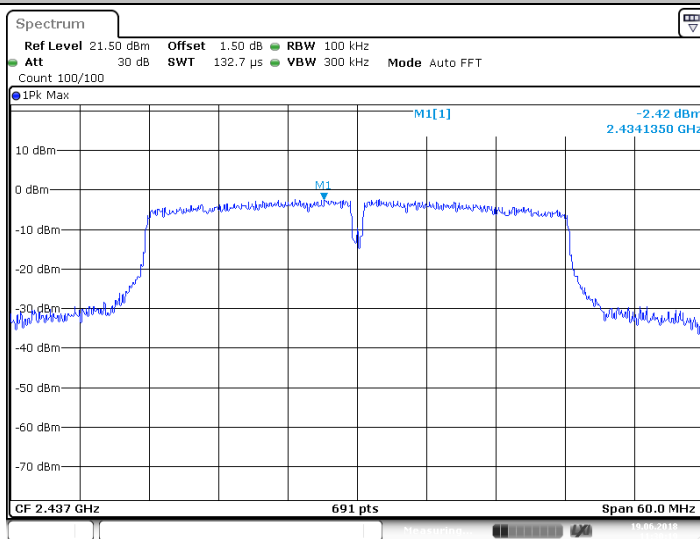
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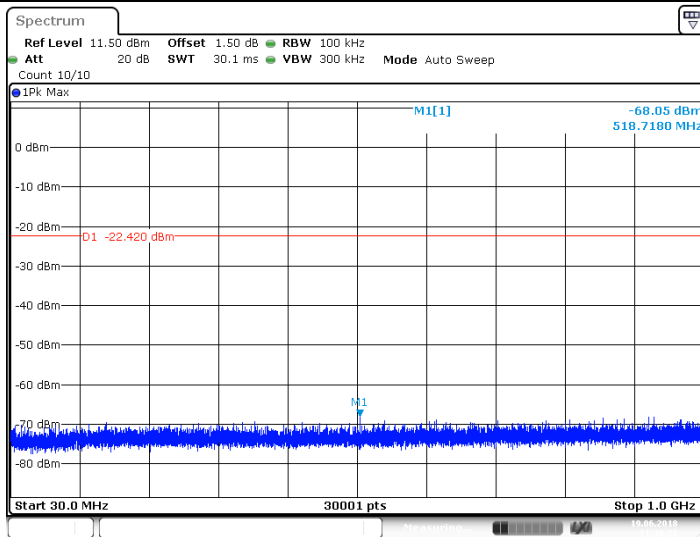


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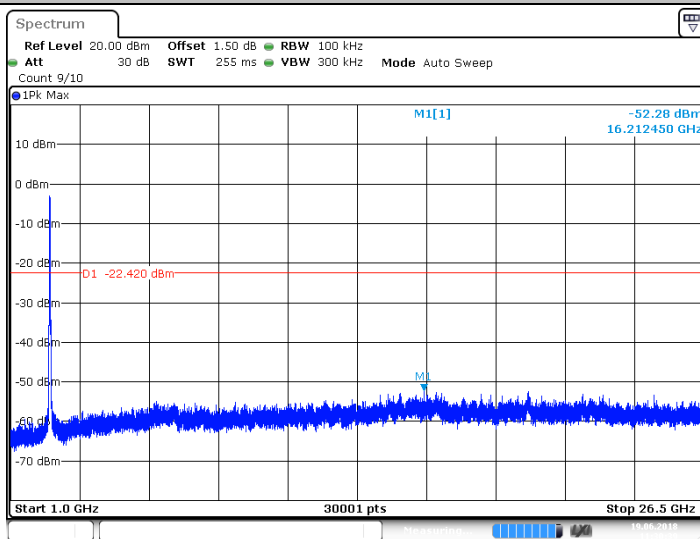
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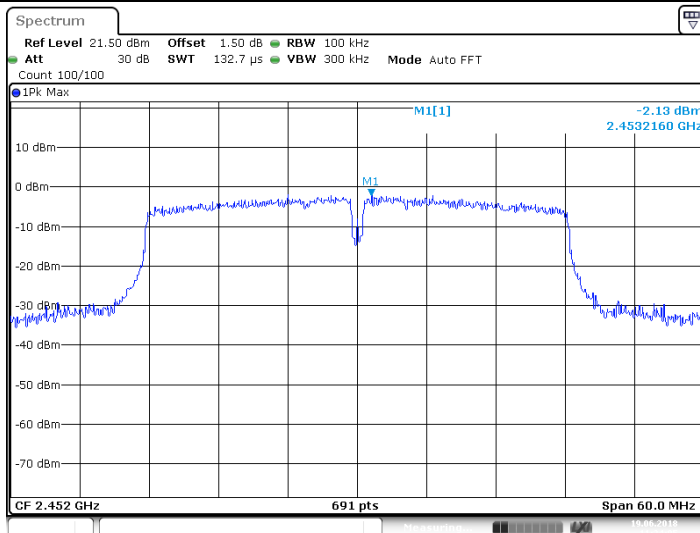
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11n HT40_Ant1_2437_1000~26500



Date: 19 JUN 2018 11:30:40

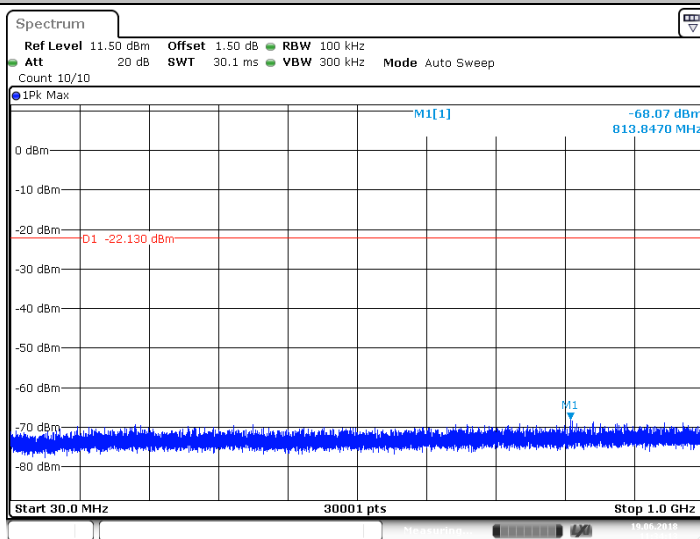
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Date: 19 JUN 2018 11:34:05

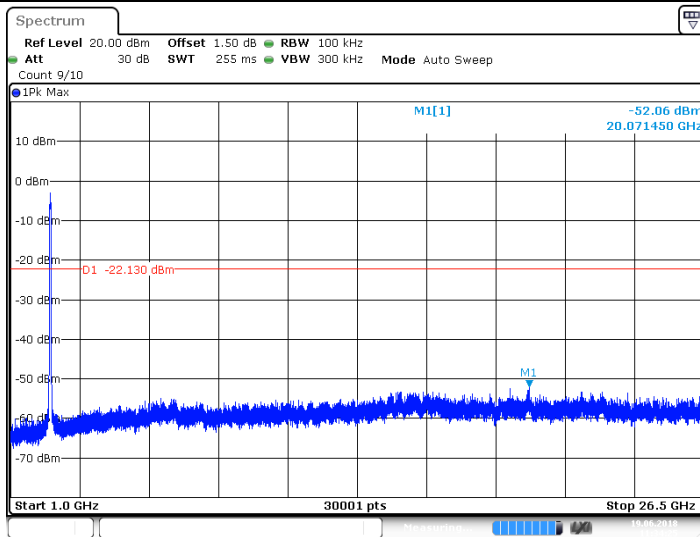


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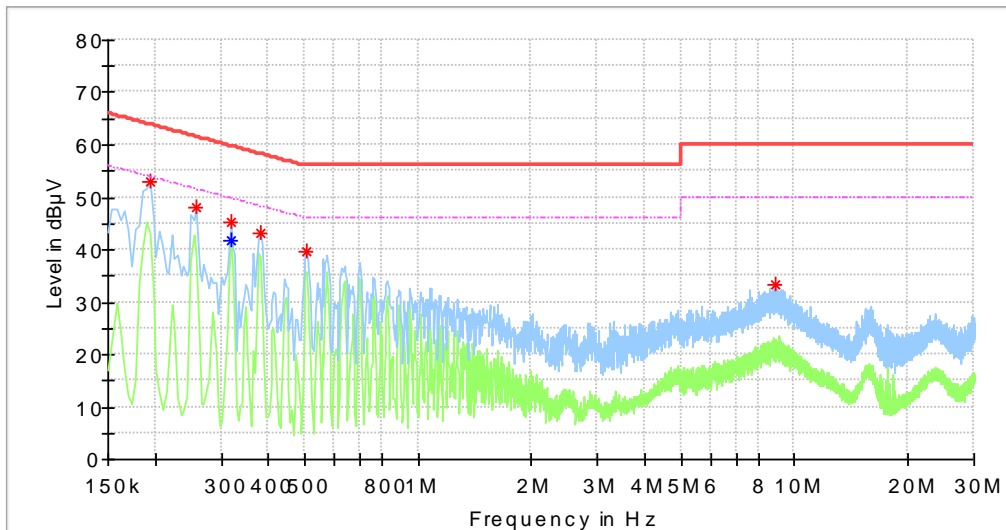
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Date: 19 JUN 2018 11:34:25

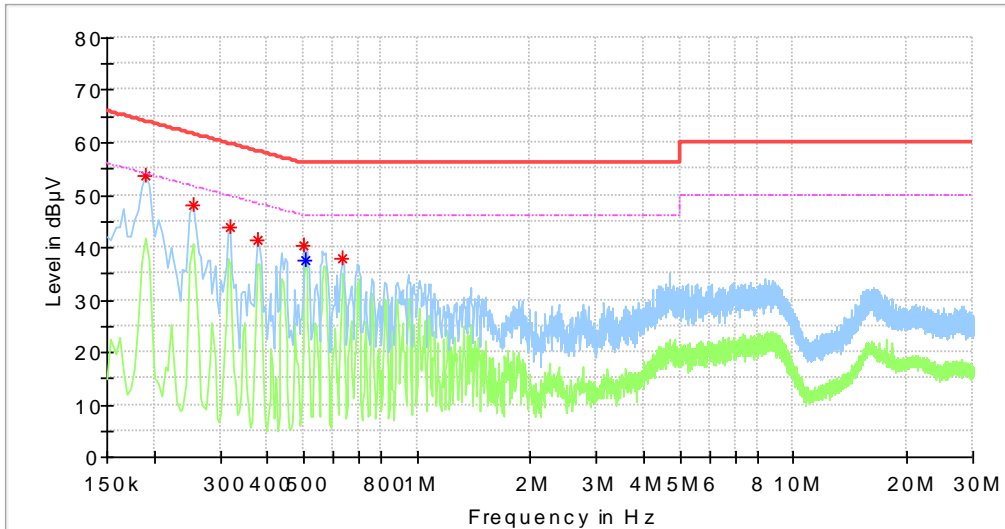
Appendix G: Conducted emission AC power port

Model: Moby/M120
 Test mode: Charging+TX
 Test Voltage: AC 120V/60Hz
 Remark: Power Line, L



Frequency	MaxPeak	Average	Limit	Margin	Line	Corr.
0.194000	53.00	---	63.86	10.86	L1	10.2
0.258000	48.17	---	61.50	13.32	L1	10.2
0.318000	---	41.60	49.76	8.16	L1	10.2
0.318000	45.35	---	59.76	14.41	L1	10.2
0.382000	43.25	---	58.24	14.98	L1	11.2
0.506000	39.51	---	56.00	16.49	L1	10.2

Model: Moby/M120
 Test mode: Charging+TX
 Test Voltage: AC 120V/60Hz
 Remark: Power Line, N



Frequency	MaxPeak	Average	Limit	Margin	Line	Corr.
0.190000	53.80	---	64.04	10.23	N	10.3
0.254000	47.94	---	61.63	13.69	N	10.3
0.318000	43.94	---	59.76	15.82	N	10.3
0.378000	41.29	---	58.32	17.04	N	10.3
0.502000	40.29	---	56.00	15.71	N	10.4
0.506000	---	37.59	46.00	8.41	N	10.4