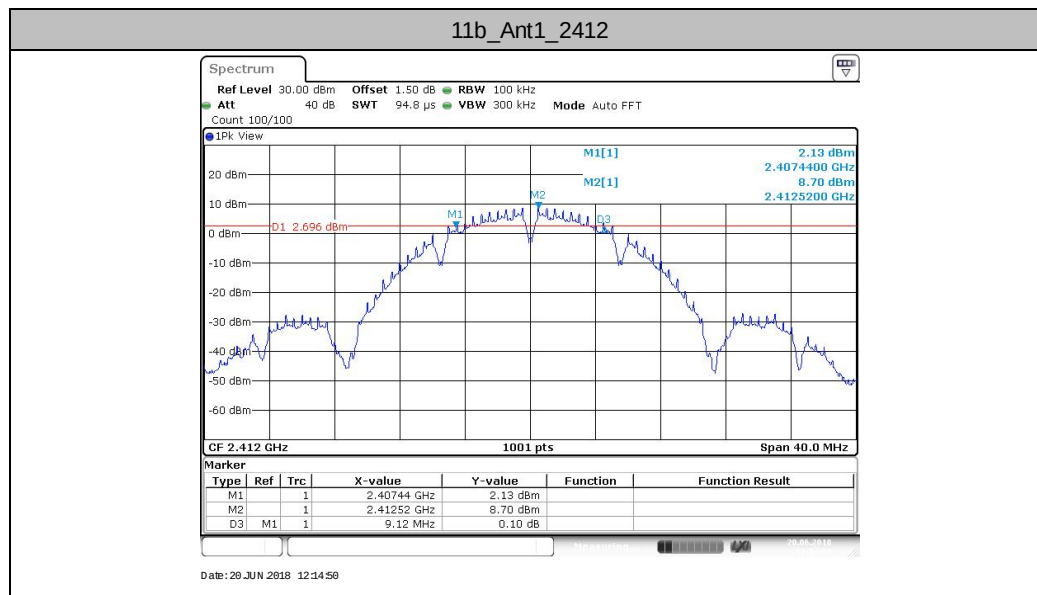


Appendix A: 6dB bandwidth

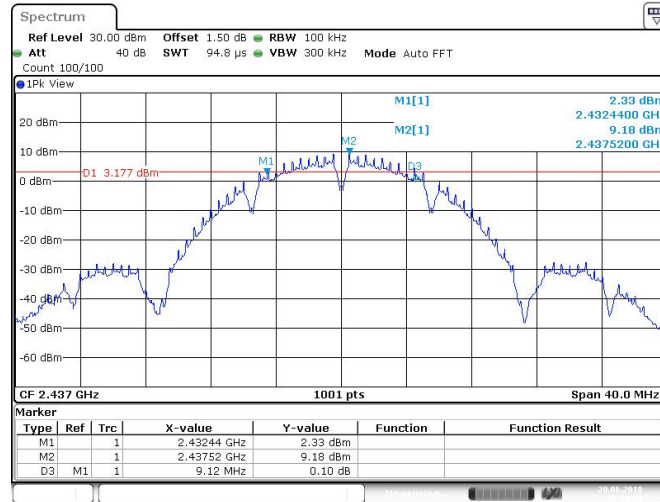
Test Result

TestMode	Antenna	Channel (MHz)	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11b	Ant1	2412	9.120	2407.440	2416.560	---	PASS
		2437	9.120	2432.440	2441.560	---	PASS
		2462	9.120	2457.440	2466.560	---	PASS
11g	Ant1	2412	16.520	2403.720	2420.240	---	PASS
		2437	16.440	2428.760	2445.200	---	PASS
		2462	16.480	2453.760	2470.240	---	PASS
11n HT20	Ant1	2412	17.800	2403.080	2420.880	---	PASS
		2437	17.800	2428.120	2445.920	---	PASS
		2462	17.680	2453.160	2470.840	---	PASS
11n HT40	Ant1	2422	36.480	2403.760	2440.240	---	PASS
		2437	36.560	2418.760	2455.320	---	PASS
		2452	36.480	2433.760	2470.240	---	PASS

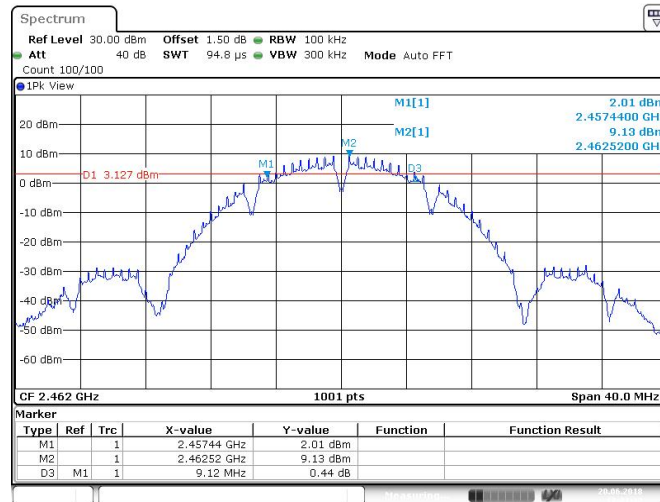
Test Graphs



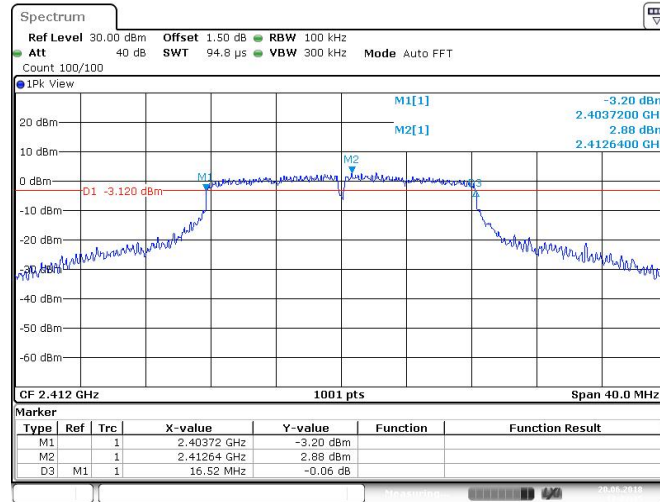
11b_Ant1_2437



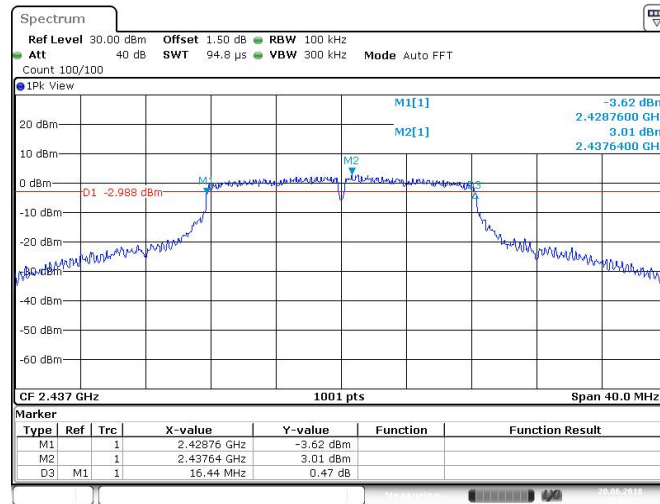
11b_Ant1_2462



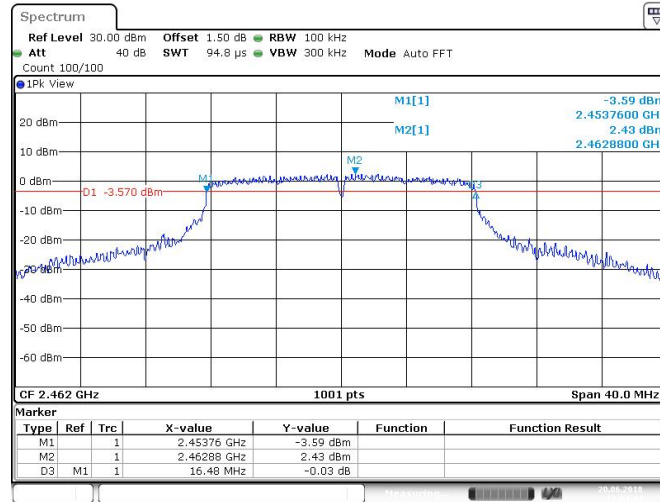
11g_Ant1_2412



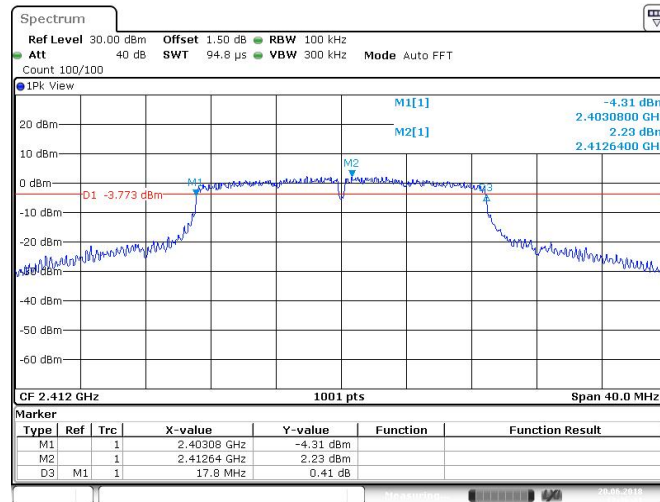
11g_Ant1_2437



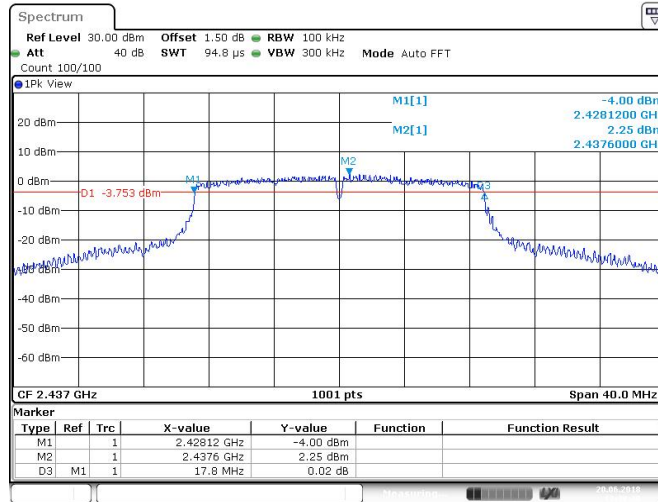
11g_Ant1_2462



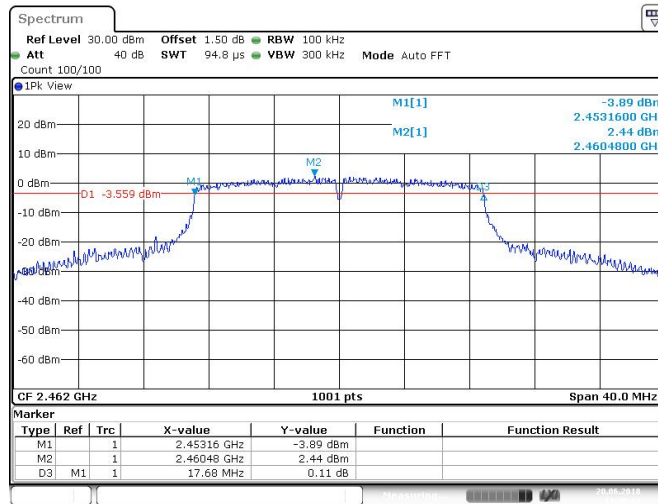
11n_HT20_Ant1_2412



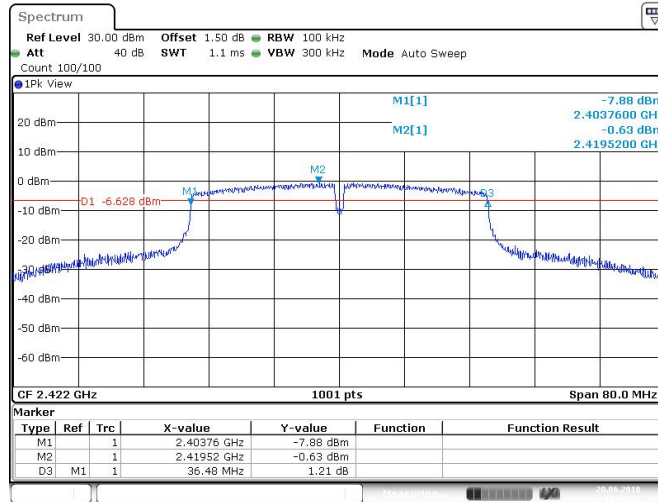
11n HT20_Ant1_2437



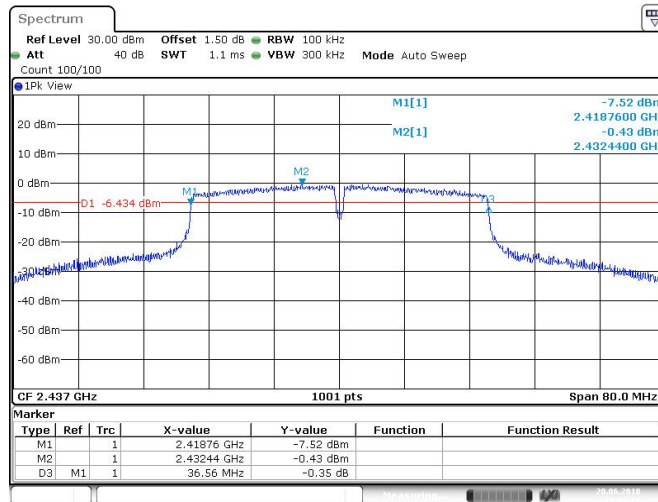
11n HT20_Ant1_2462

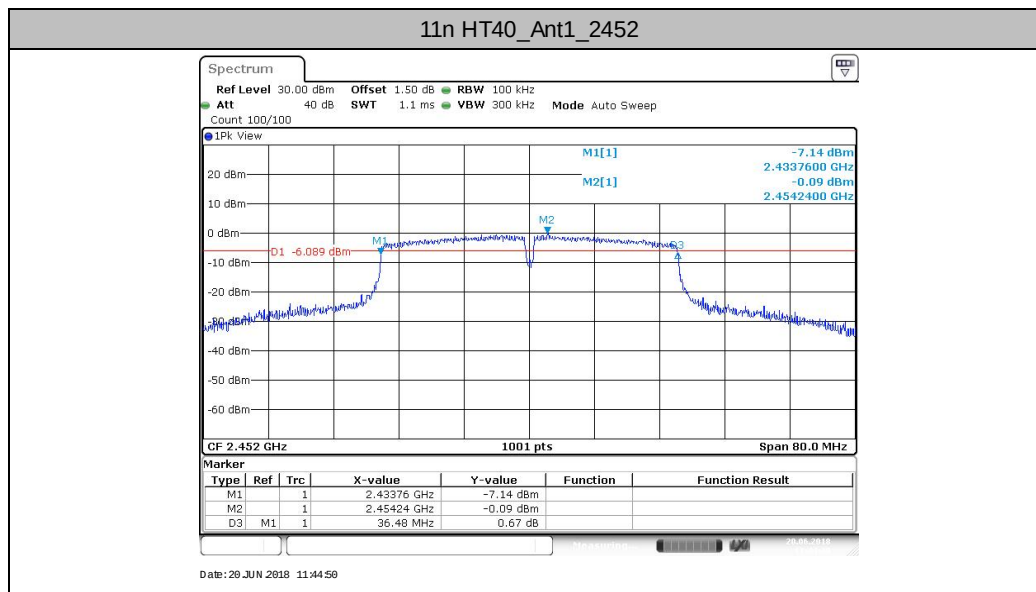


11n HT40_Ant1_2422



11n HT40_Ant1_2437



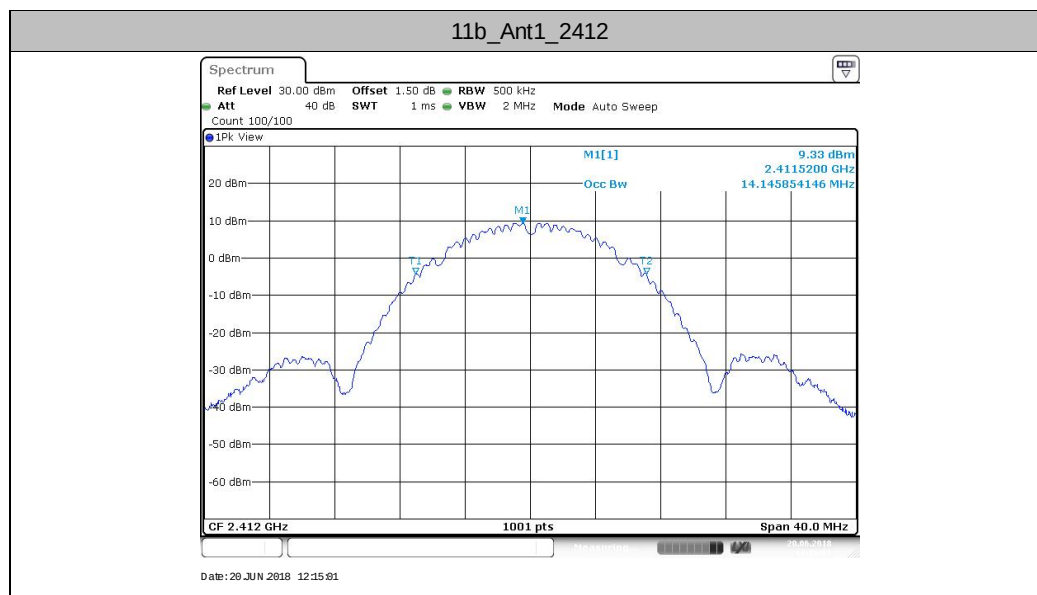


Appendix B: 99% Occupied Bandwidth

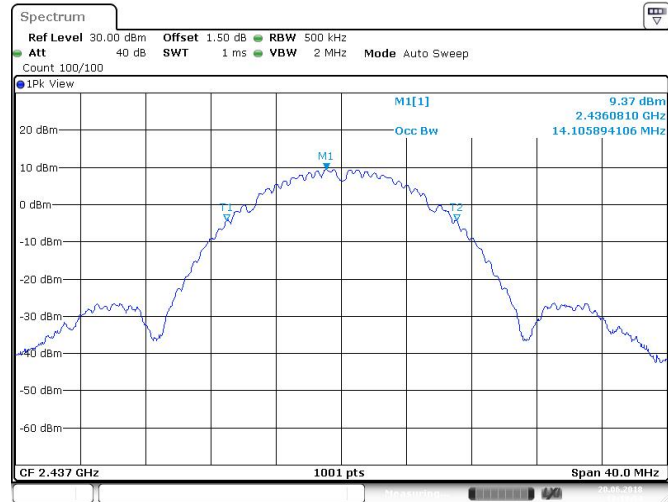
Test Result

TestMode	Antenna	Channel (MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11b	Ant1	2412	14.146	0.000	0.000	---	PASS
		2437	14.106	0.000	0.000	---	PASS
		2462	14.106	0.000	0.000	---	PASS
11g	Ant1	2412	18.182	0.000	0.000	---	PASS
		2437	18.142	0.000	0.000	---	PASS
		2462	18.062	0.000	0.000	---	PASS
11n HT20	Ant1	2412	18.901	0.000	0.000	---	PASS
		2437	18.741	0.000	0.000	---	PASS
		2462	18.741	0.000	0.000	---	PASS
11n HT40	Ant1	2422	37.403	0.000	0.000	---	PASS
		2437	37.403	0.000	0.000	---	PASS
		2452	37.243	0.000	0.000	---	PASS

Test Graphs

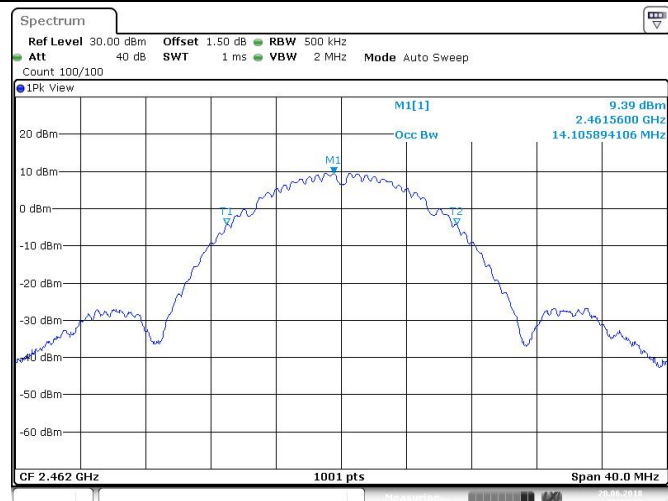


11b_Ant1_2437



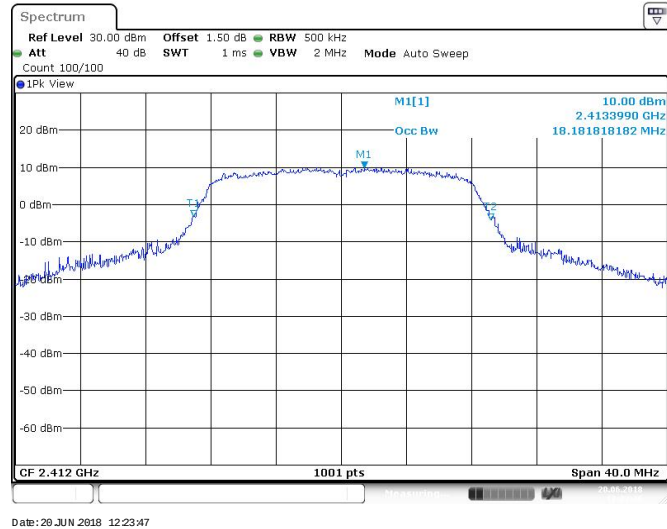
Date: 29 JUN 2018 12:19:54

11b_Ant1_2462

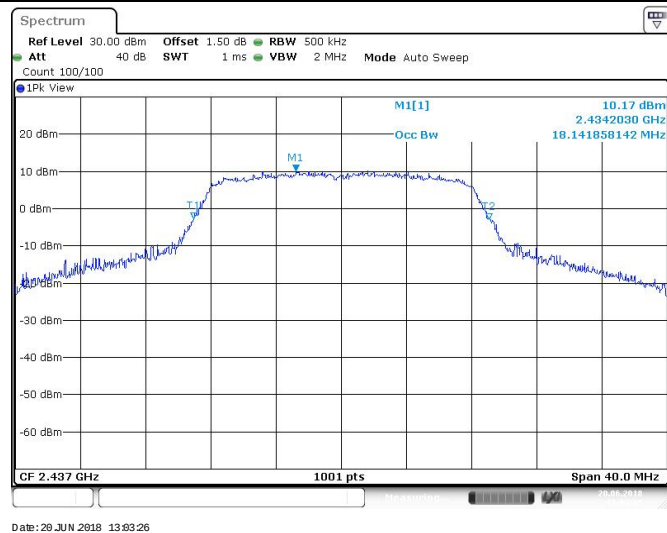


Date: 29 JUN 2018 12:21:44

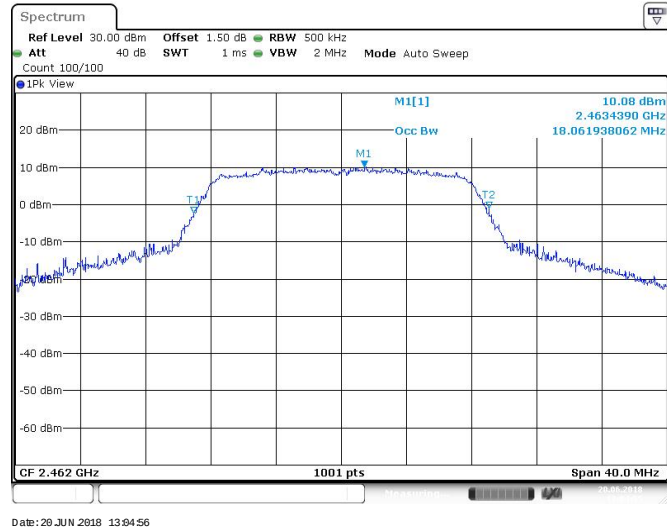
11g_Ant1_2412



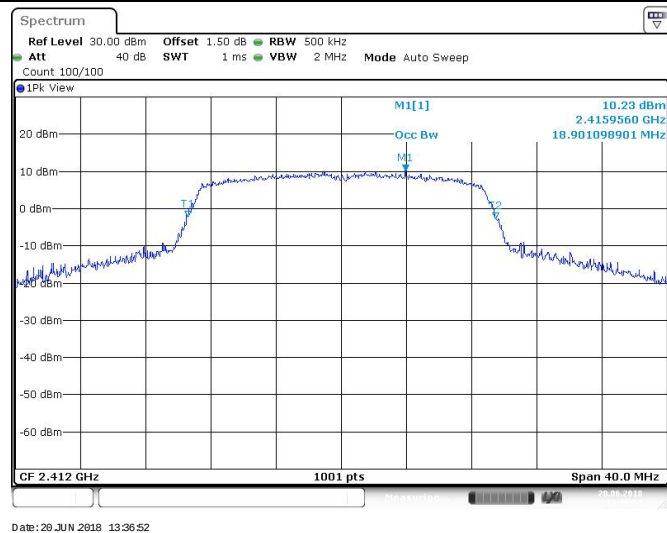
11g_Ant1_2437



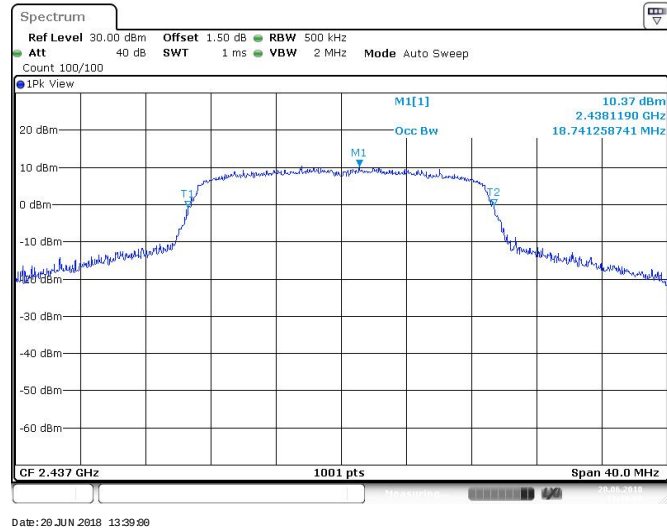
11g_Ant1_2462



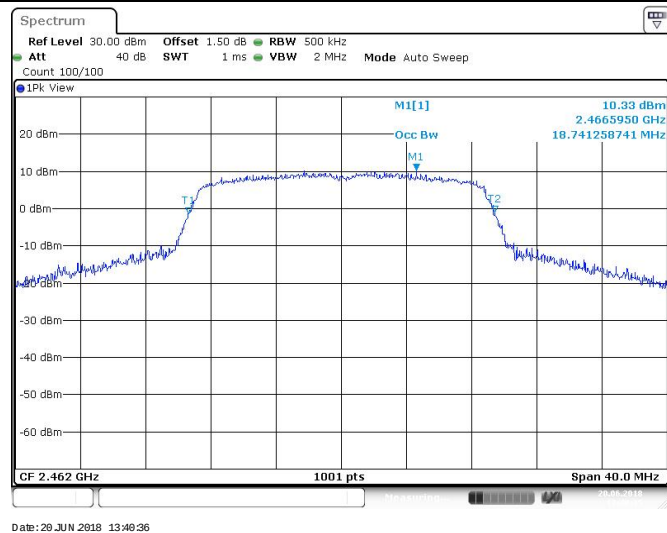
11n_HT20_Ant1_2412



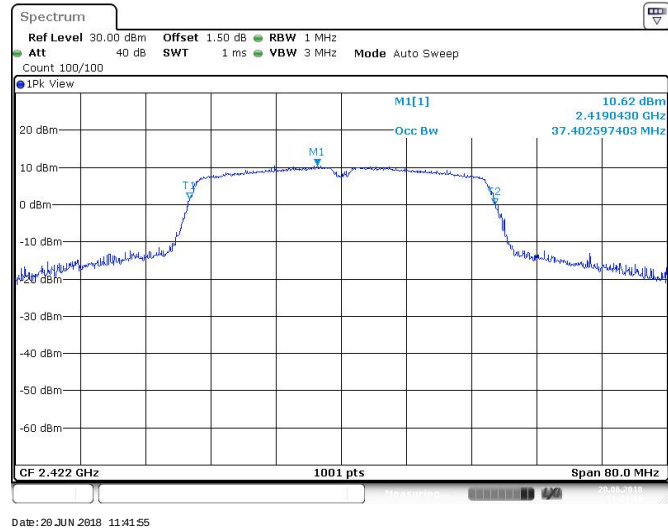
11n HT20_Ant1_2437



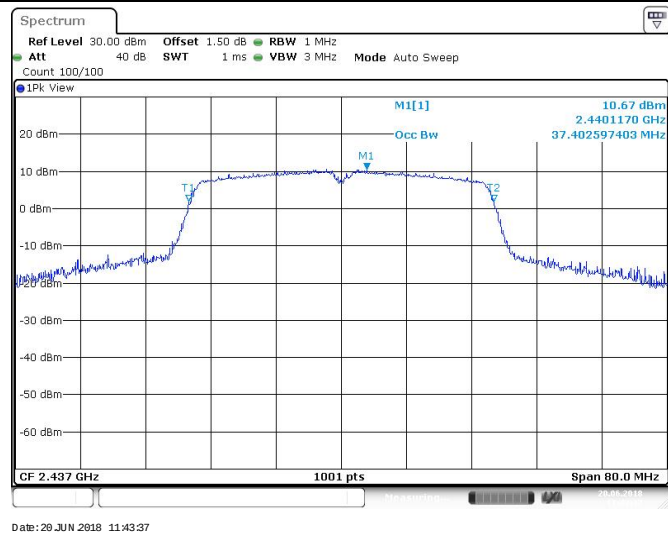
11n HT20_Ant1_2462

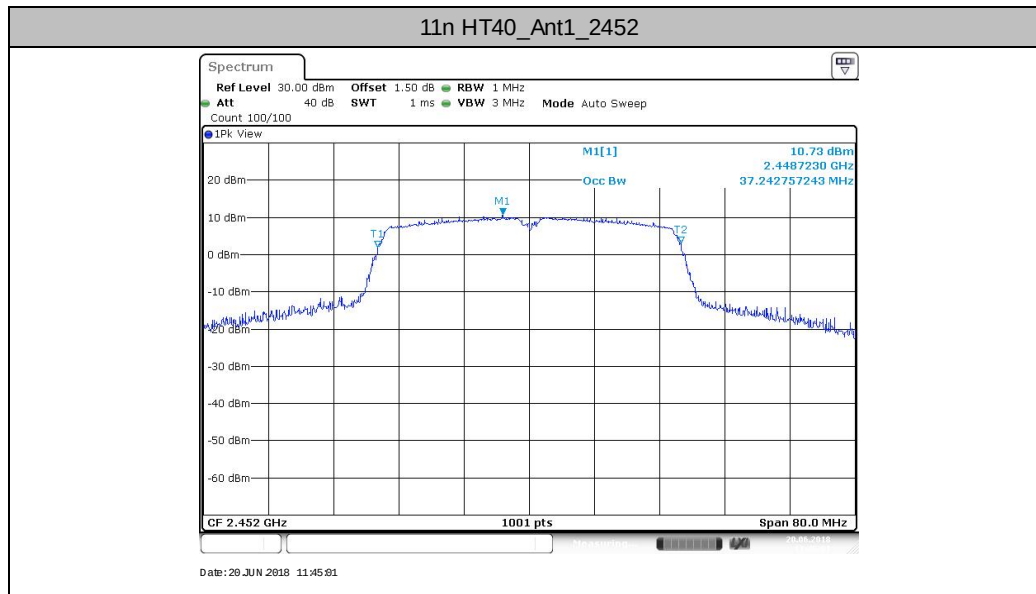


11n HT40_Ant1_2422



11n HT40_Ant1_2437





Appendix C: Conducted output power for DTS

Test Result

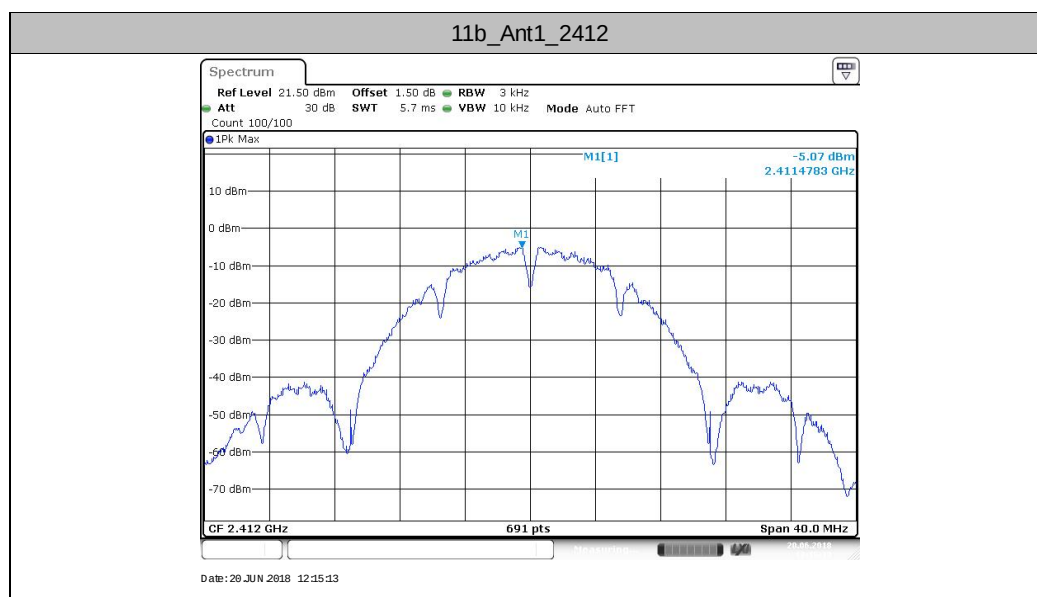
TestMode	Antenna	Channel (MHz)	Result (dBm)	Limit (dBm)	Verdict
11b	Ant1	2412	14.39	30	PASS
		2437	14.42	30	PASS
		2462	14.43	30	PASS
11g	Ant1	2412	13.43	30	PASS
		2437	14.07	30	PASS
		2462	13.37	30	PASS
11n HT20	Ant1	2412	13.03	30	PASS
		2437	13.86	30	PASS
		2462	12.90	30	PASS
11n HT40	Ant1	2422	12.90	30	PASS
		2437	13.78	30	PASS
		2452	13.80	30	PASS

Appendix D: Power spectral density

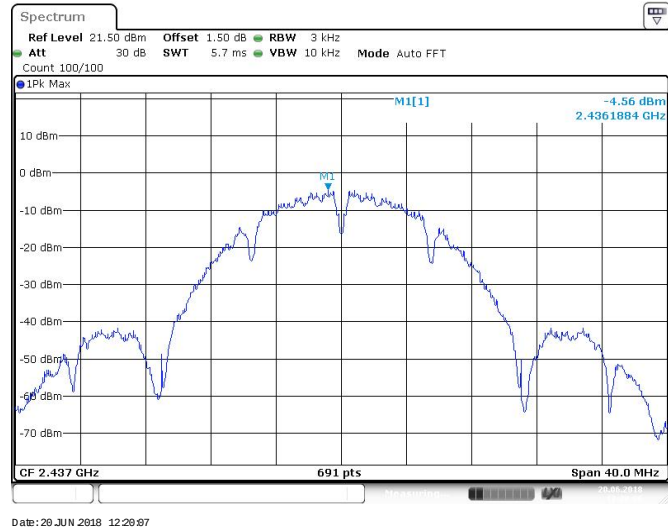
Test Result

TestMode	Antenna	Channel (MHz)	Result (dBm)	Limit (dBm)	Verdict
11b	Ant1	2412	-5.07	8	PASS
		2437	-4.56	8	PASS
		2462	-4.89	8	PASS
11g	Ant1	2412	-8.45	8	PASS
		2437	-8.65	8	PASS
		2462	-9.09	8	PASS
11n HT20	Ant1	2412	-8.48	8	PASS
		2437	-8.92	8	PASS
		2462	-8.95	8	PASS
11n HT40	Ant1	2422	-11.32	8	PASS
		2437	-11.39	8	PASS
		2452	-12.05	8	PASS

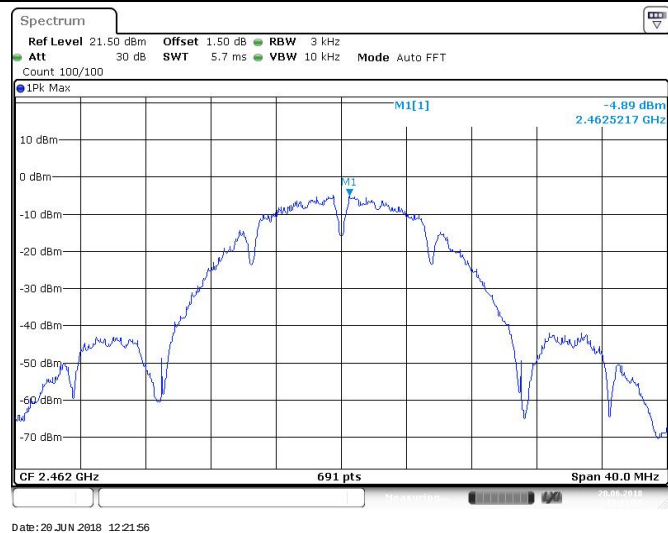
Test Graphs



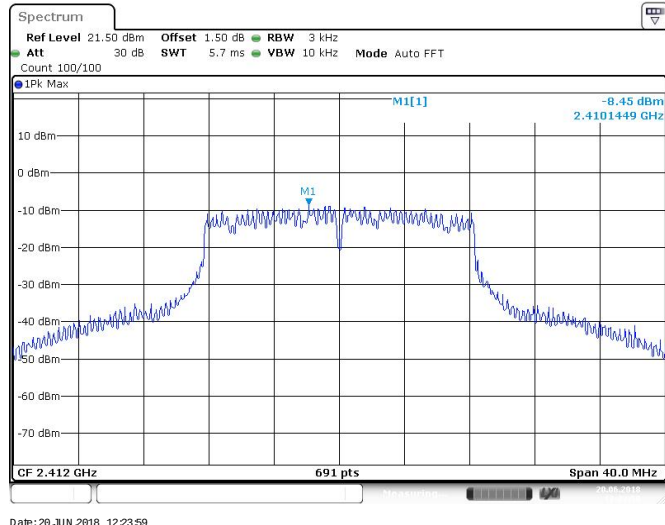
11b_Ant1_2437



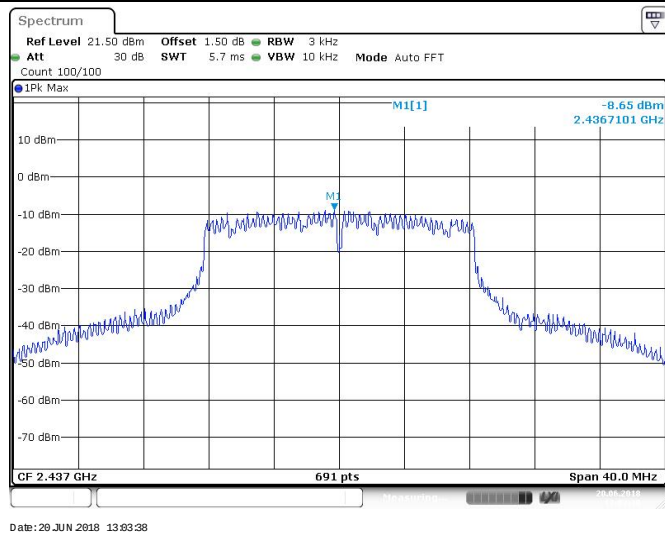
11b_Ant1_2462



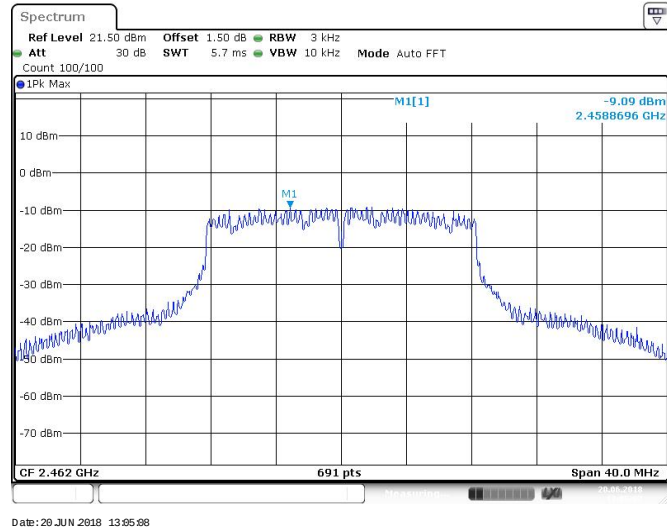
11g_Ant1_2412



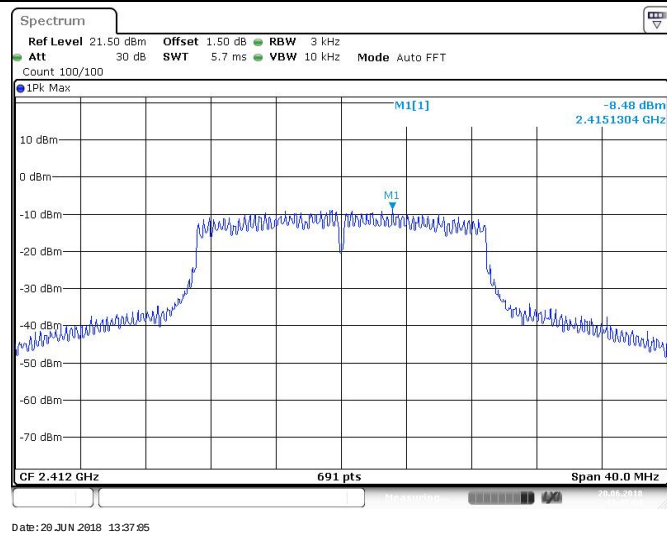
11g_Ant1_2437



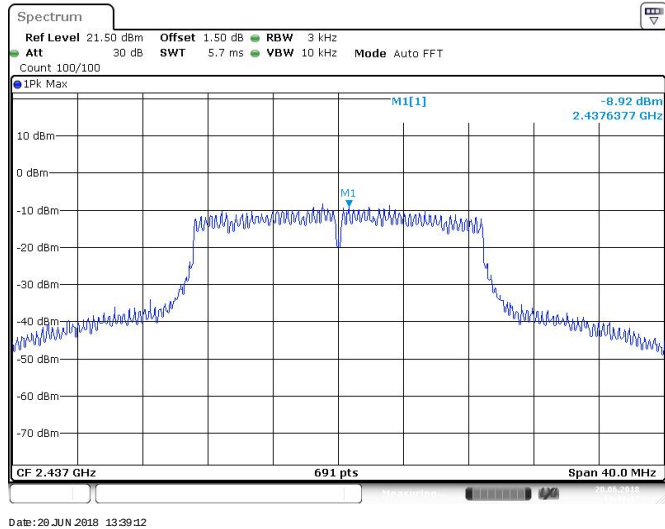
11g_Ant1_2462



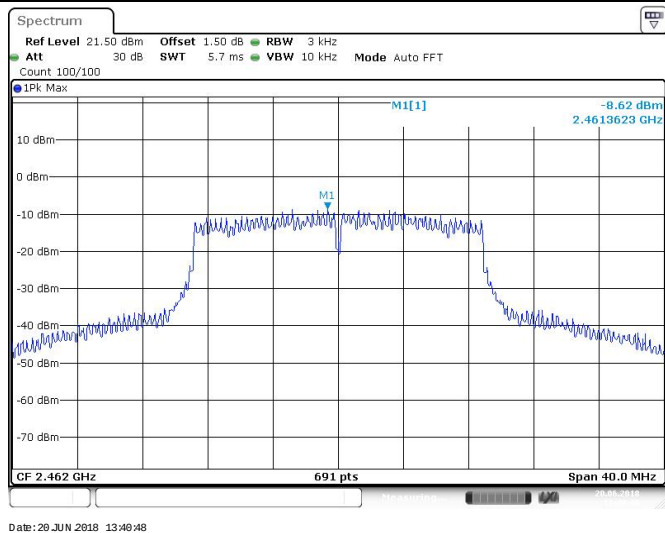
11n HT20_Ant1_2412



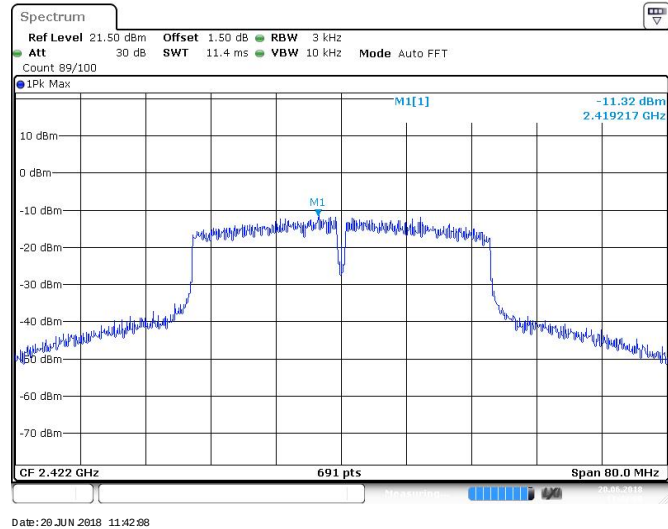
11n HT20_Ant1_2437



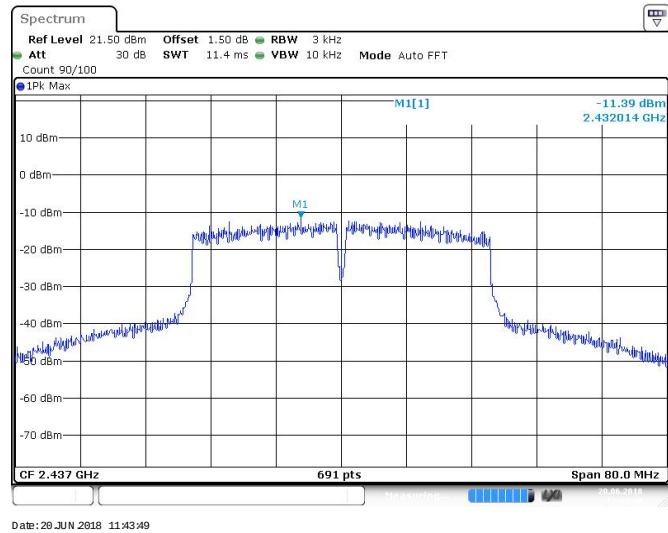
11n HT20_Ant1_2462

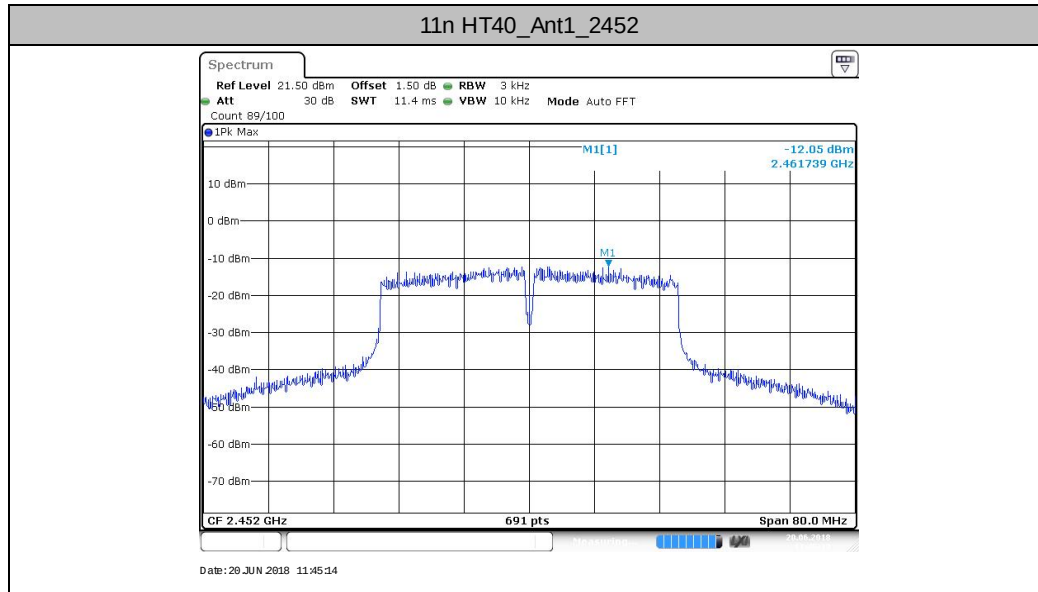


11n HT40_Ant1_2422



11n HT40_Ant1_2437



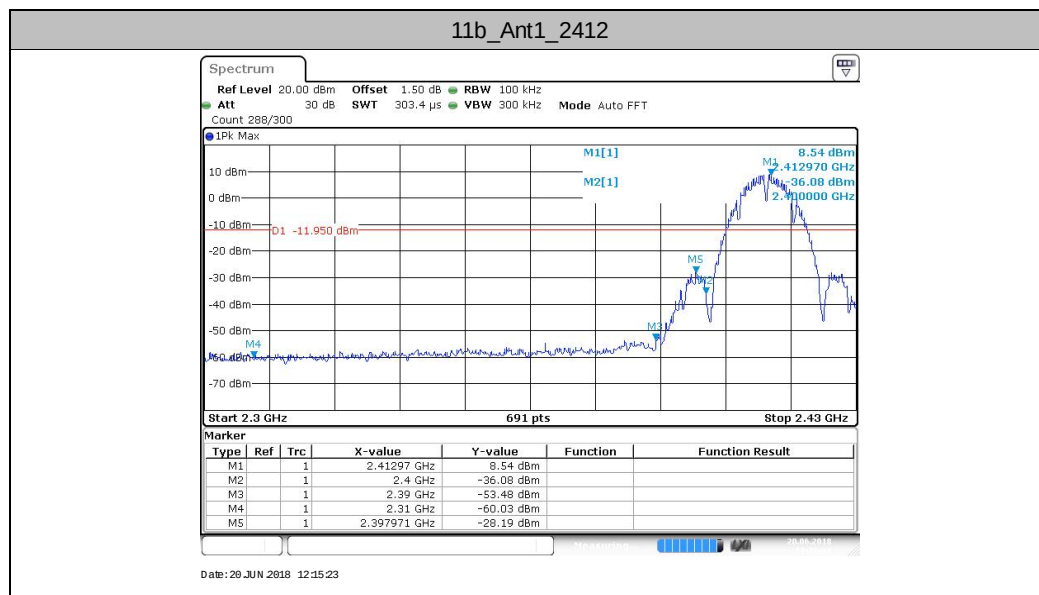


Appendix E: Band edge measurements

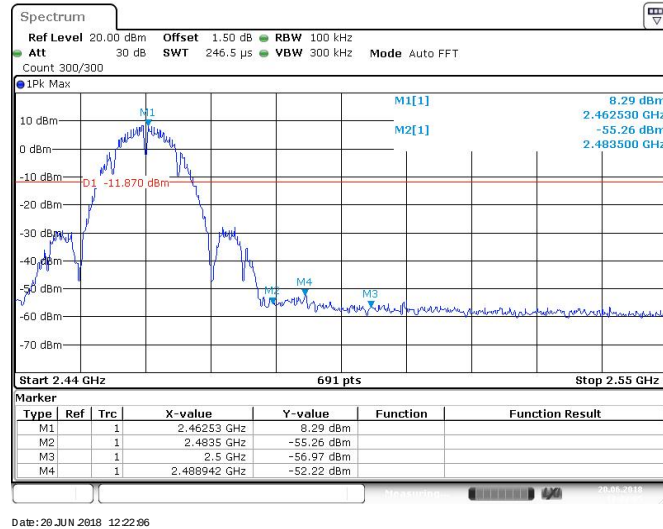
Test Result

TestMode	Antenna	ChName	Channel (MHz)	RefLevel (dBm)	Result (dBm)	Limit (dBm)	Verdict
11b	Ant1	Low	2412	8.05	-28.19	-11.95	PASS
		High	2462	8.13	-52.22	-11.87	PASS
11g	Ant1	Low	2412	2.10	-22.32	-17.9	PASS
		High	2462	2.41	-37.48	-17.59	PASS
11n HT20	Ant1	Low	2412	2.35	-19.72	-17.65	PASS
		High	2462	1.95	-34.43	-18.05	PASS
11n HT40	Ant1	Low	2422	-0.90	-25.21	-20.9	PASS
		High	2452	-0.81	-29.7	-20.81	PASS

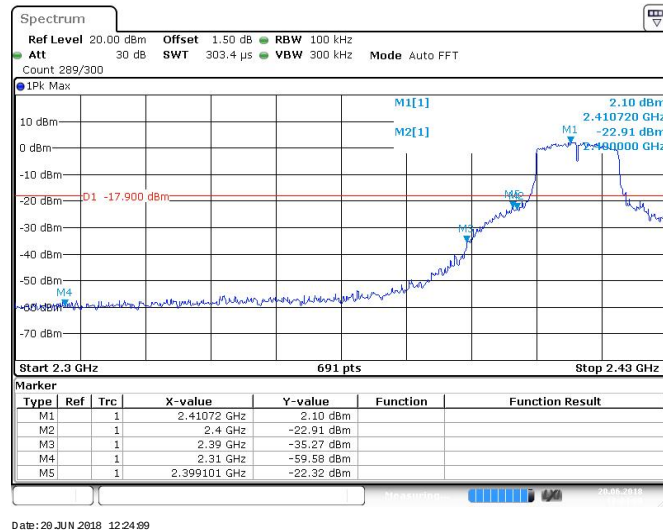
Test Graphs



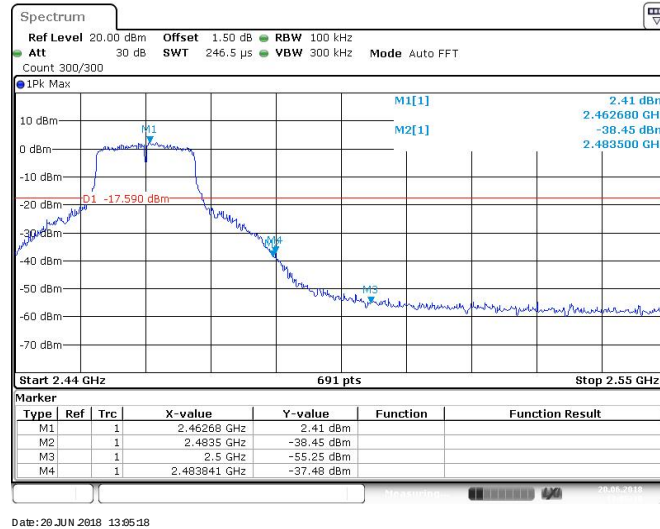
11b_Ant1_2462



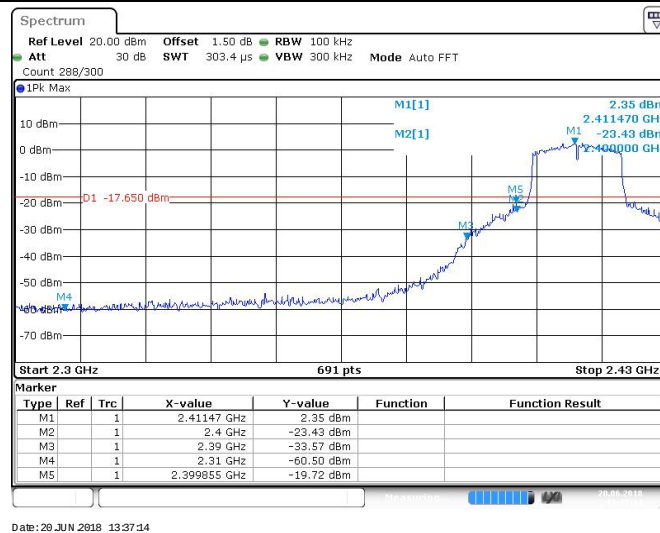
11g_Ant1_2412



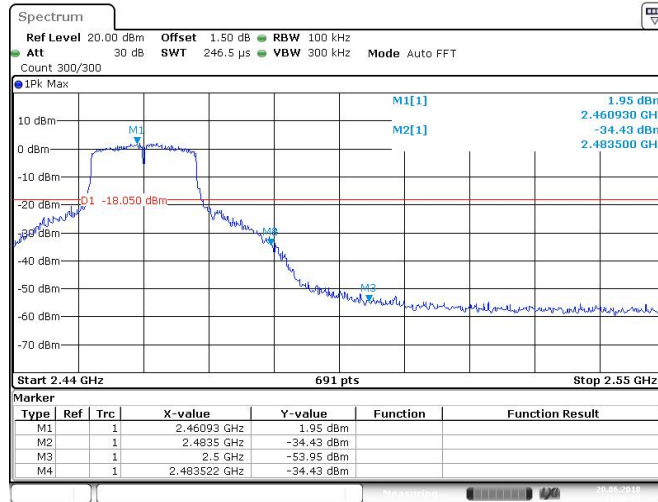
11g_Ant1_2462



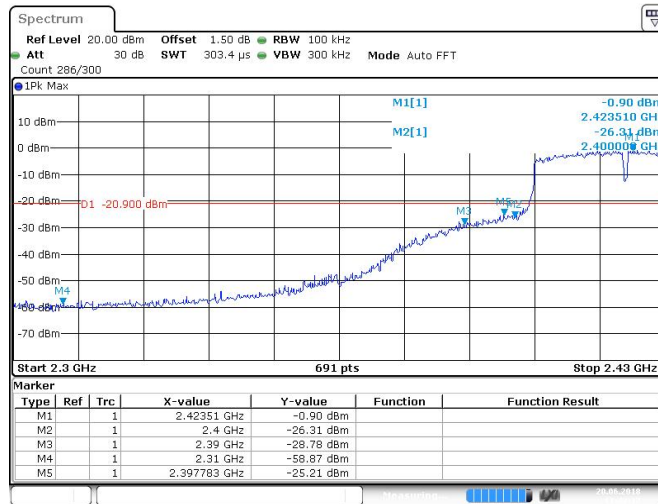
11n_HT20_Ant1_2412

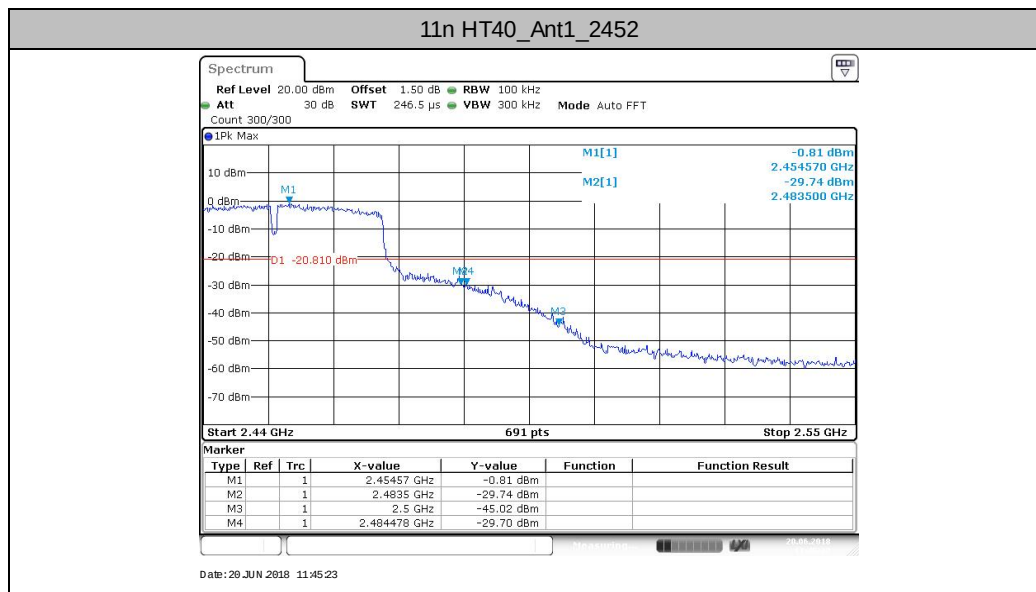


11n HT20_Ant1_2462



11n HT40_Ant1_2422



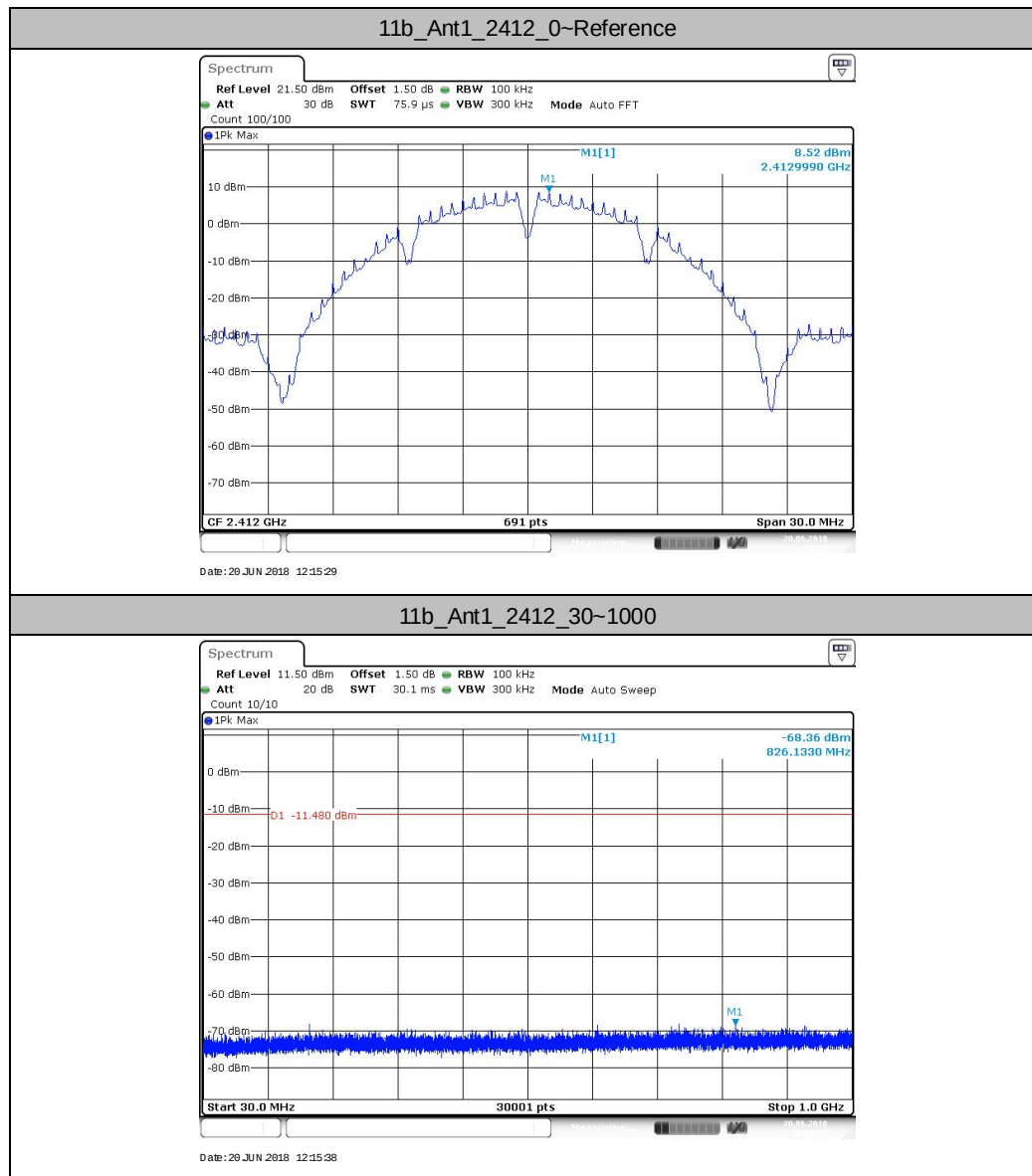


Appendix F: Spurious RF conducted emissions

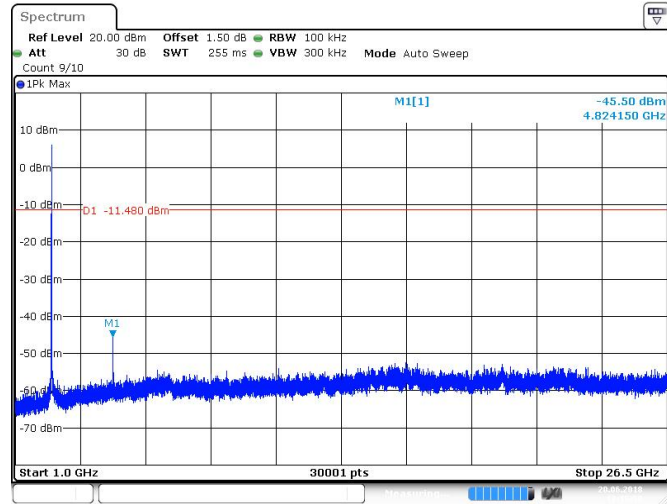
Test Result

TestMode	Antenna	Channel (MHz)	FreqRange (MHz)	RefLevel (dBm)	Result (dBm)	Limit (dBm)	Verdict
11b	Ant1	2412	Reference	8.52	8.52	---	PASS
		2412	30~1000	8.52	-68.36	-11.48	PASS
		2412	1000~26500	8.52	-46.38	-11.48	PASS
		2437	Reference	8.85	8.85	---	PASS
		2437	30~1000	8.85	-67.79	-11.15	PASS
		2437	1000~26500	8.85	-46.53	-11.15	PASS
		2462	Reference	9.05	9.05	---	PASS
		2462	30~1000	9.05	-67.91	-10.95	PASS
		2462	1000~26500	9.05	-47.28	-10.95	PASS
11g	Ant1	2412	Reference	2.38	2.38	---	PASS
		2412	30~1000	2.38	-68.42	-17.62	PASS
		2412	1000~26500	2.38	-52.06	-17.62	PASS
		2437	Reference	2.52	2.52	---	PASS
		2437	30~1000	2.52	-68.43	-17.48	PASS
		2437	1000~26500	2.52	-52.43	-17.48	PASS
		2462	Reference	2.88	2.88	---	PASS
		2462	30~1000	2.88	-68.06	-17.12	PASS
		2462	1000~26500	2.88	-52.24	-17.12	PASS
11n HT20	Ant1	2412	Reference	2.22	2.22	---	PASS
		2412	30~1000	2.22	-68.46	-17.78	PASS
		2412	1000~26500	2.22	-52.68	-17.78	PASS
		2437	Reference	2.00	2.00	---	PASS
		2437	30~1000	2.00	-67.59	-18	PASS
		2437	1000~26500	2.00	-52.25	-18	PASS
		2462	Reference	2.08	2.08	---	PASS
		2462	30~1000	2.08	-68.56	-17.92	PASS
		2462	1000~26500	2.08	-52.83	-17.92	PASS
11n HT40	Ant1	2422	Reference	-1.16	-1.16	---	PASS
		2422	30~1000	-1.16	-68.12	-21.16	PASS
		2422	1000~26500	-1.16	-52.19	-21.16	PASS
		2437	Reference	-1.41	-1.41	---	PASS
		2437	30~1000	-1.41	-68.59	-21.41	PASS
		2437	1000~26500	-1.41	-52.66	-21.41	PASS
		2452	Reference	-1.39	-1.39	---	PASS
		2452	30~1000	-1.39	-68.13	-21.39	PASS
		2452	1000~26500	-1.39	-52.43	-21.39	PASS

Test Graphs

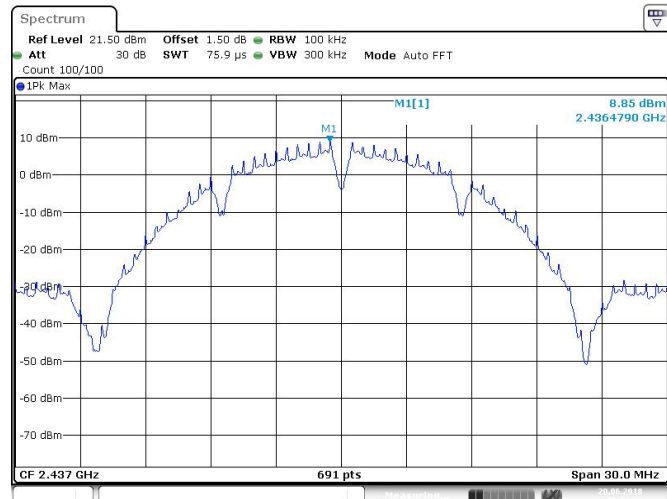


11b_Ant1_2412_1000-26500



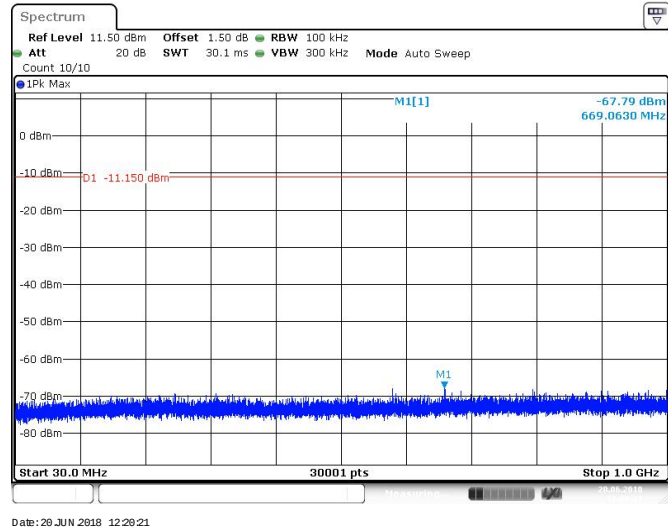
Date: 29 JUN 2018 12:15:59

11b_Ant1_2437_0~Reference

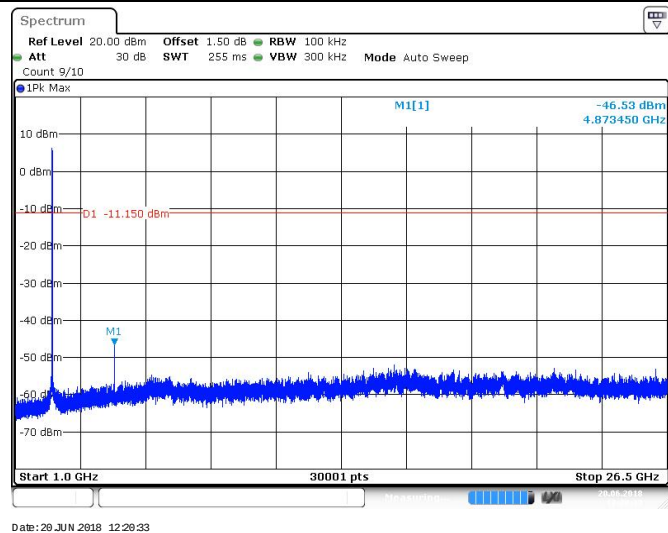


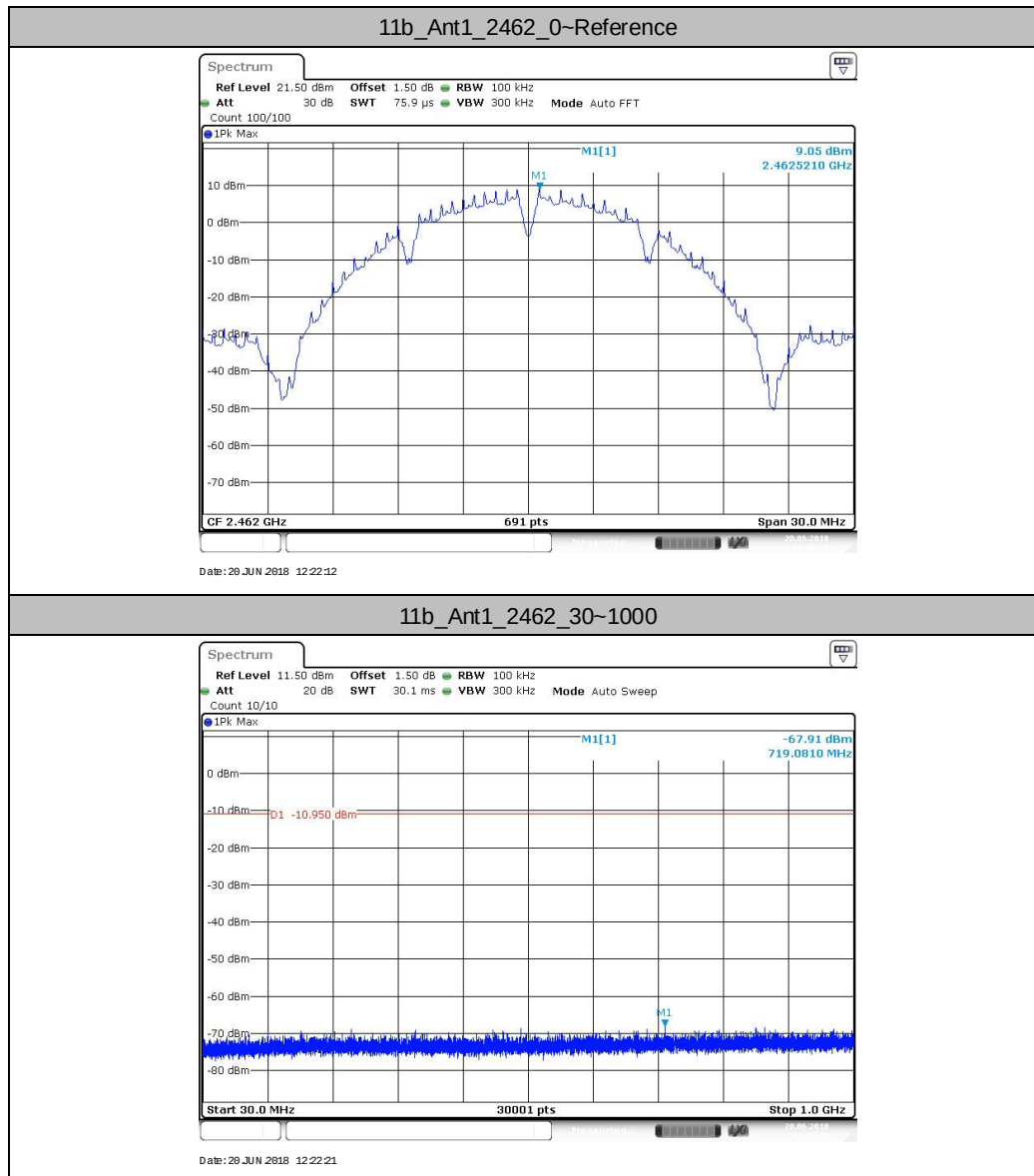
Date: 29 JUN 2018 12:20:13

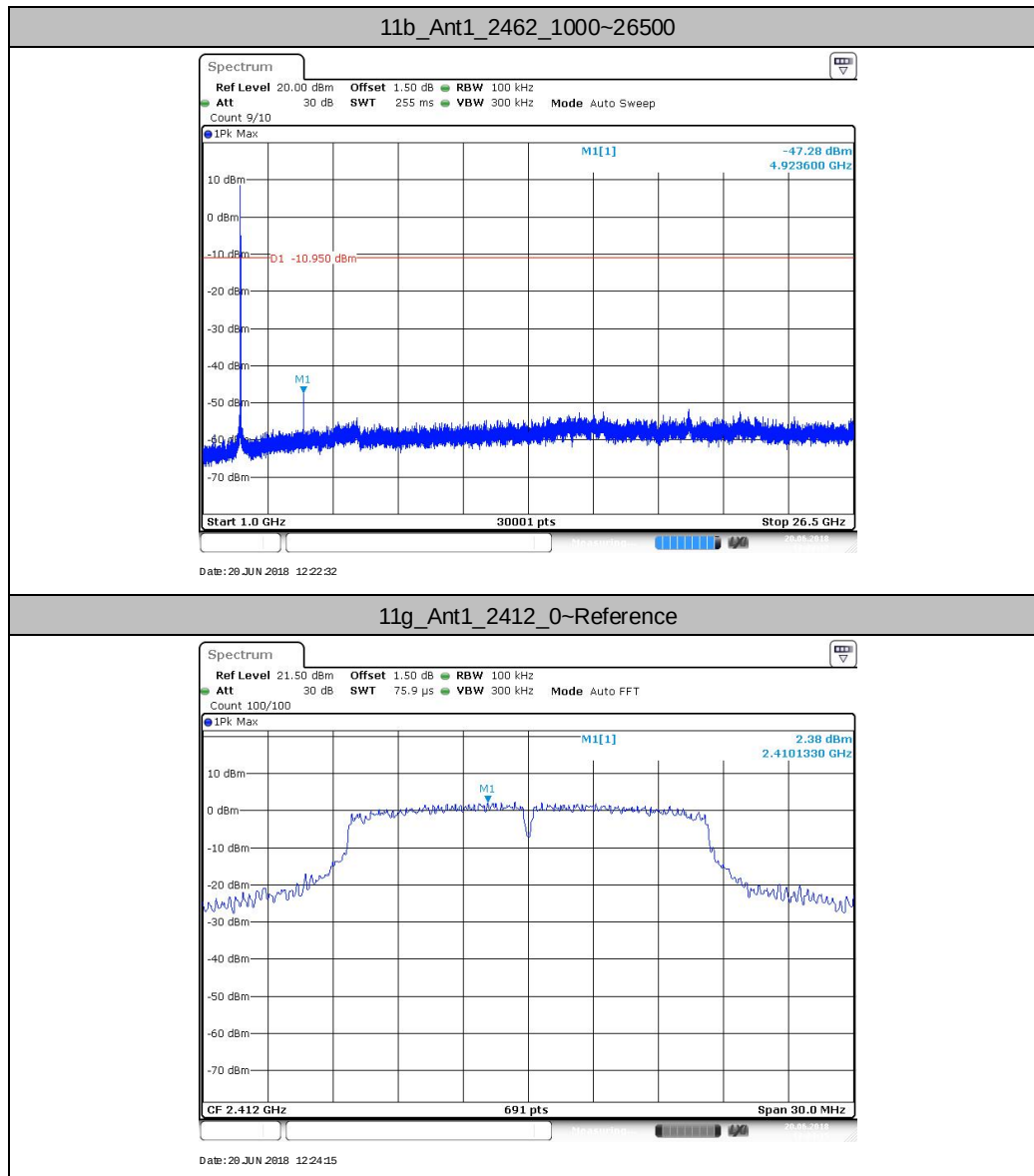
11b_Ant1_2437_30~1000



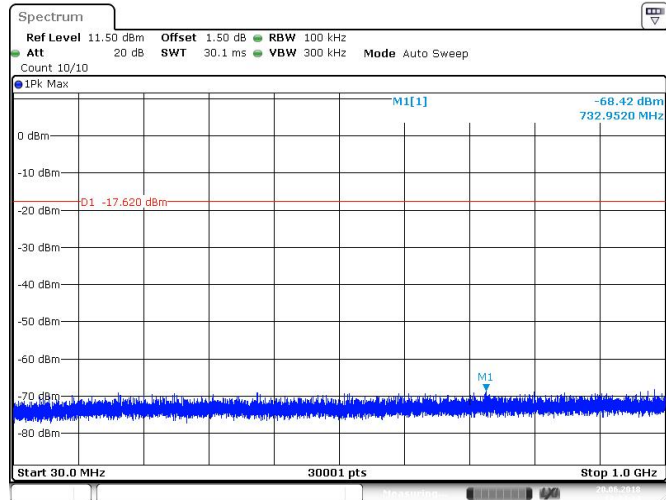
11b_Ant1_2437_1000~26500





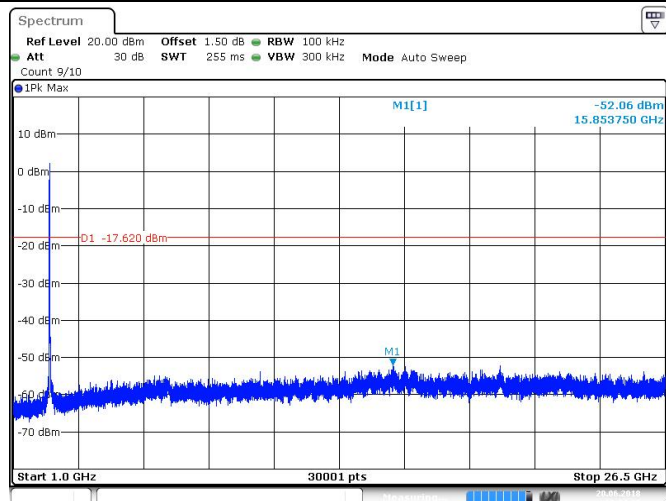


11g_Ant1_2412_30~1000

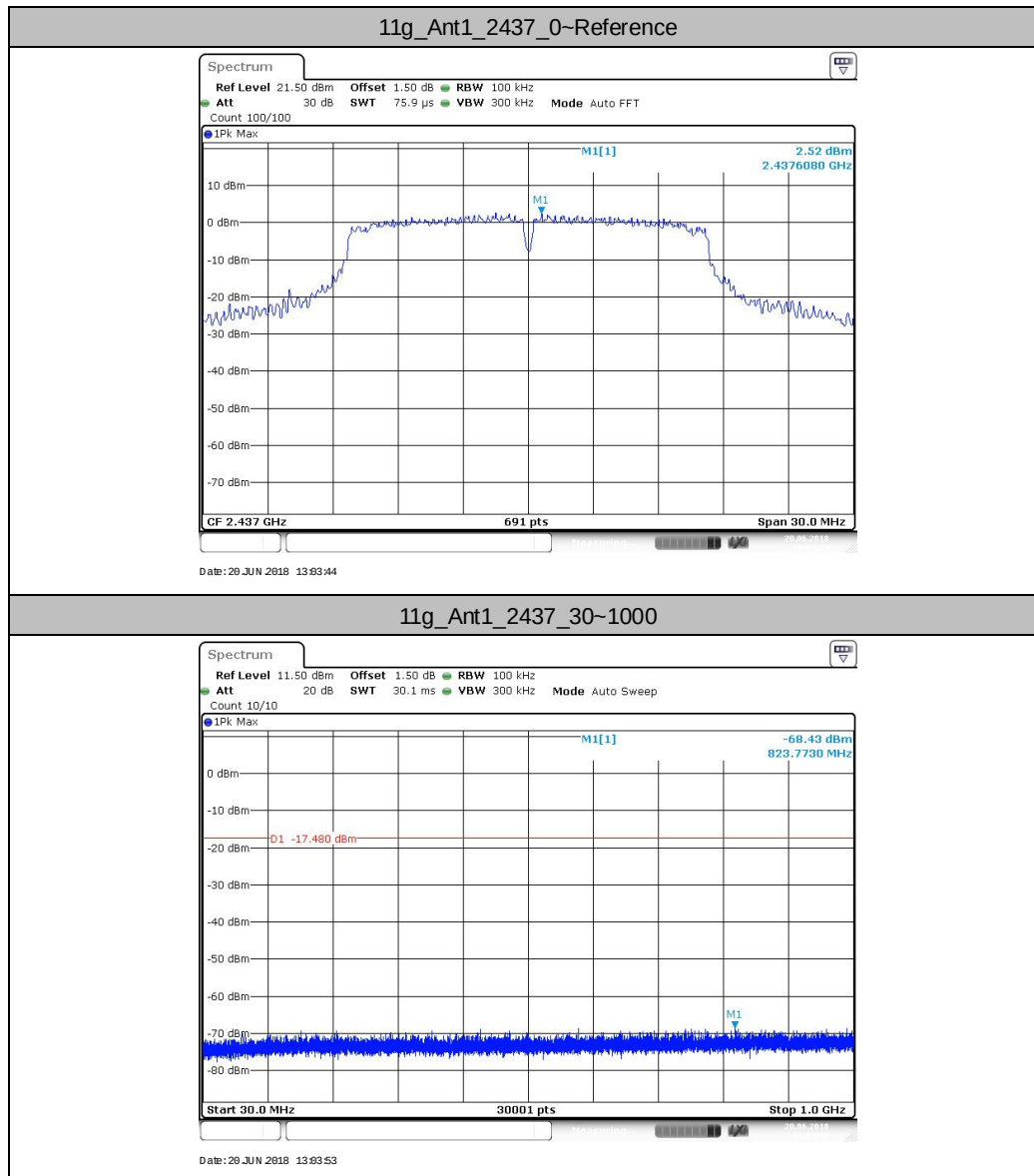


Date: 29 JUN 2018 12:24:24

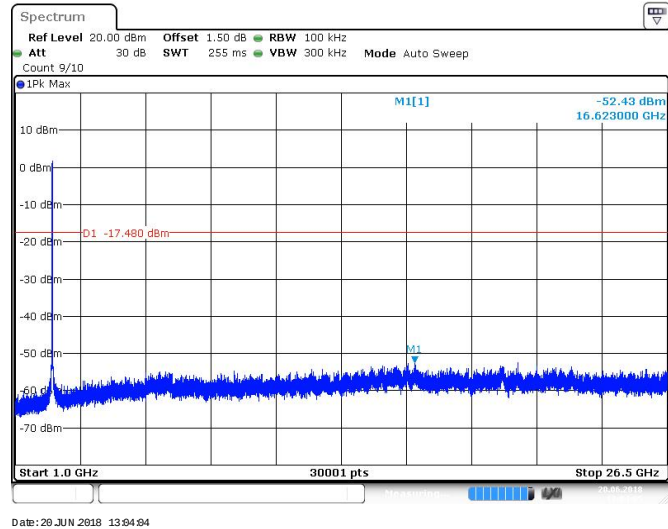
11g_Ant1_2412_1000~26500



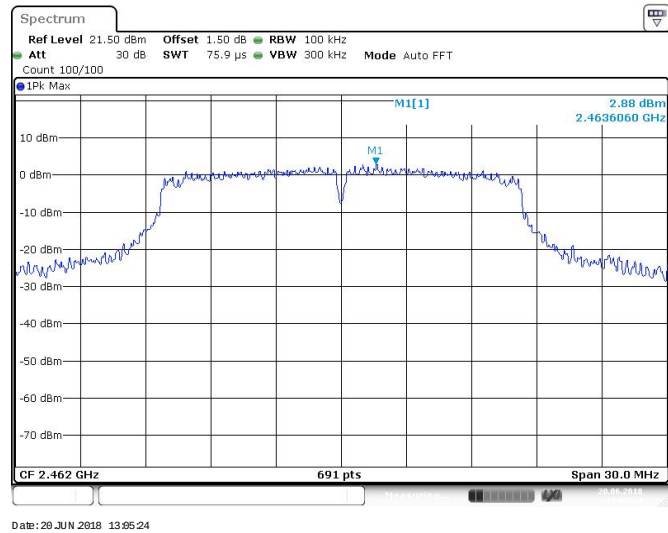
Date: 29 JUN 2018 12:24:35



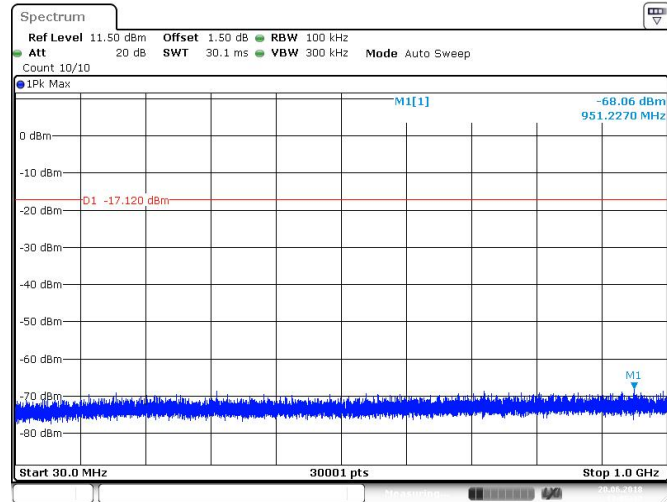
11g_Ant1_2437_1000-26500



11g_Ant1_2462_0~Reference

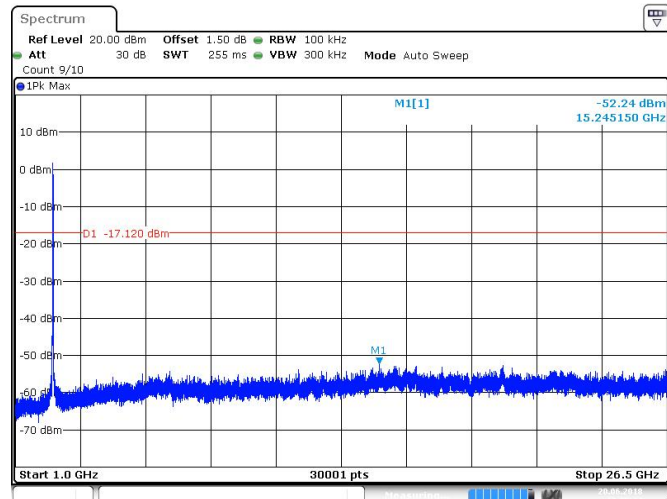


11g_Ant1_2462_30~1000



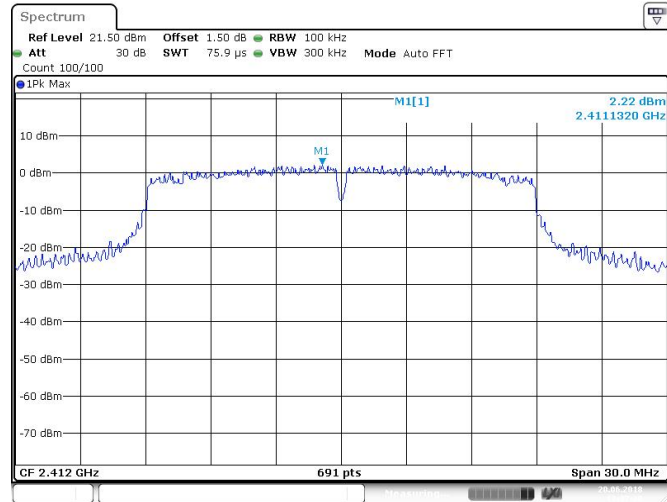
Date: 29 JUN 2018 13:05:32

11g_Ant1_2462_1000~26500



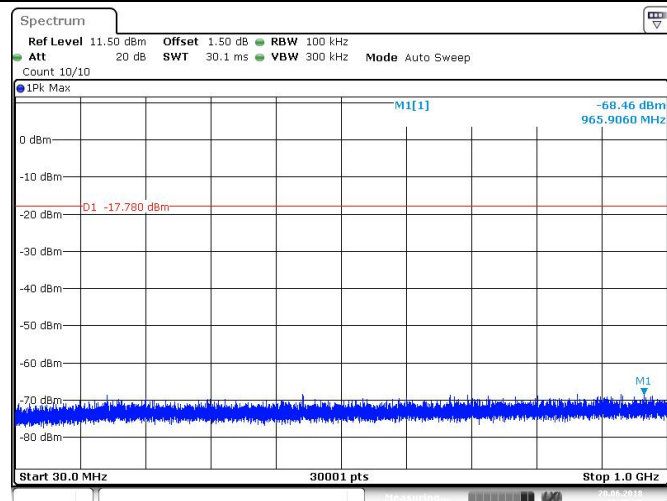
Date: 29 JUN 2018 13:05:44

11n HT20_Ant1_2412_0~Reference



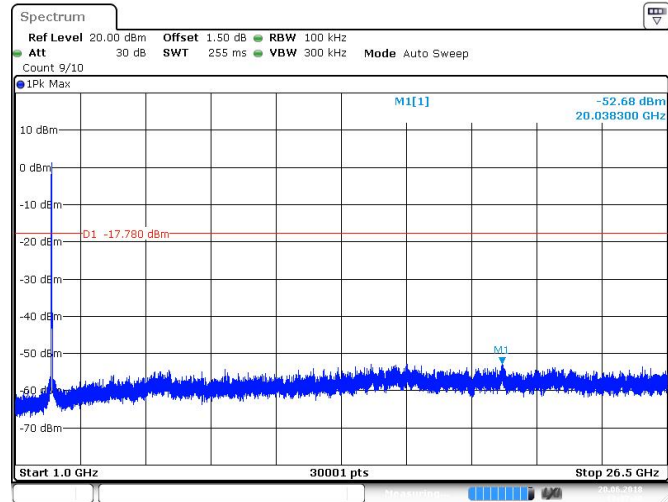
Date: 29 JUN 2018 13:37:21

11n HT20_Ant1_2412_30~1000



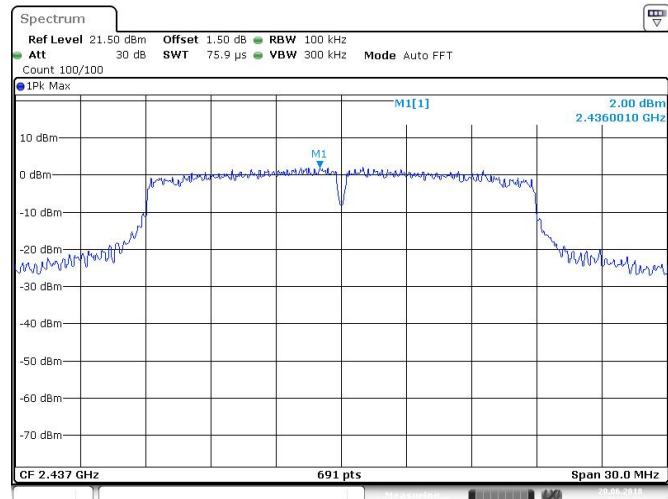
Date: 29 JUN 2018 13:37:29

11n HT20_Ant1_2412_1000-26500



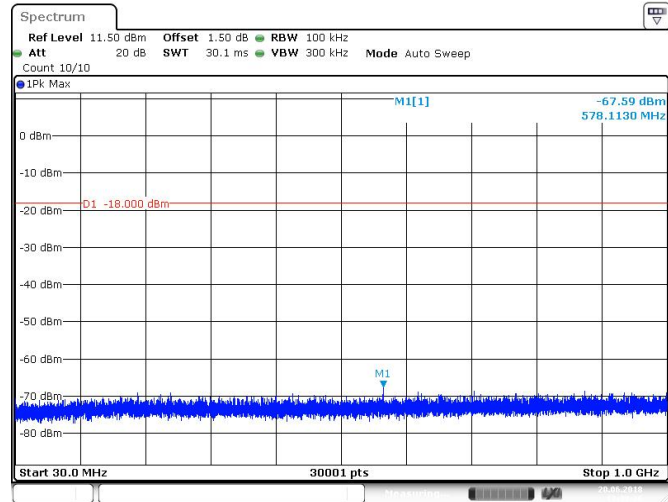
Date: 29 JUN 2018 13:37:41

11n HT20_Ant1_2437_0~Reference



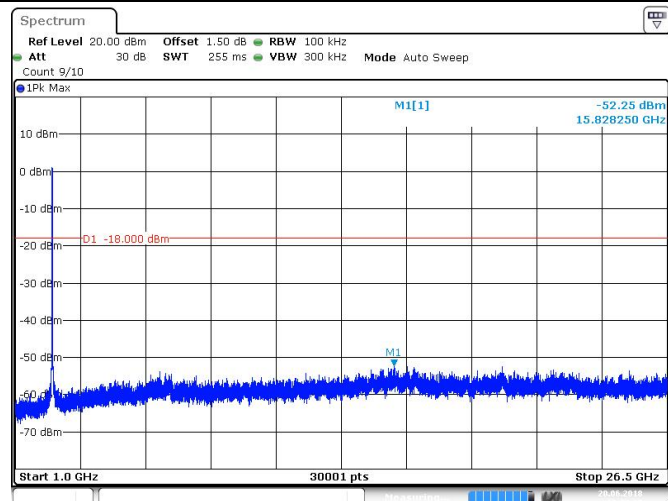
Date: 29 JUN 2018 13:39:18

11n HT20_Ant1_2437_30~1000



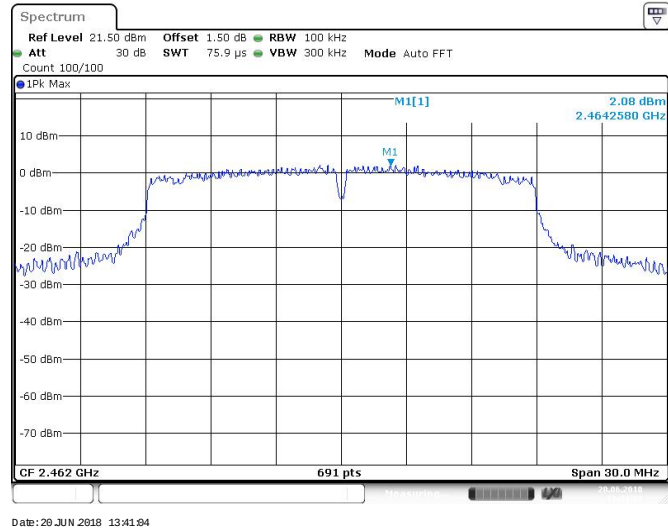
Date: 29 JUN 2018 13:39:27

11n HT20_Ant1_2437_1000~26500

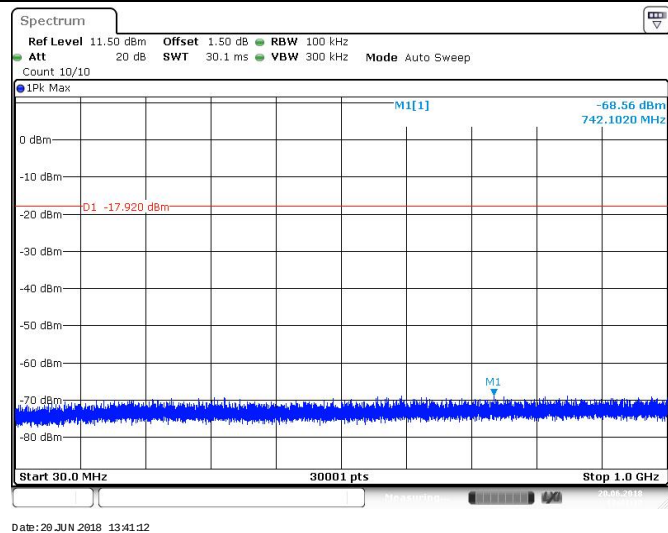


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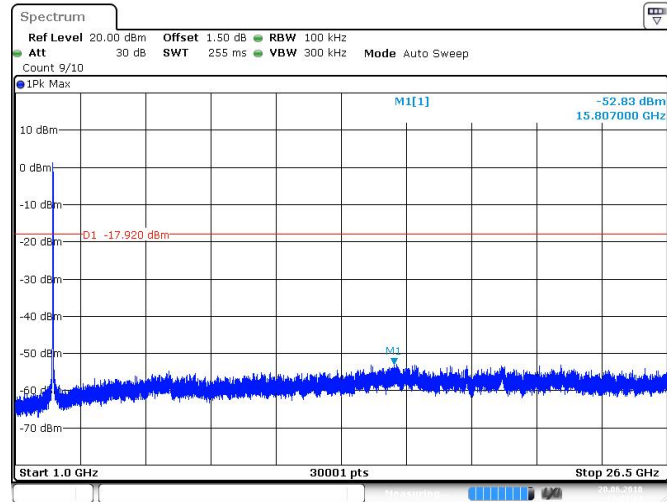
11n HT20_Ant1_2462_0~Reference



11n HT20_Ant1_2462_30~1000

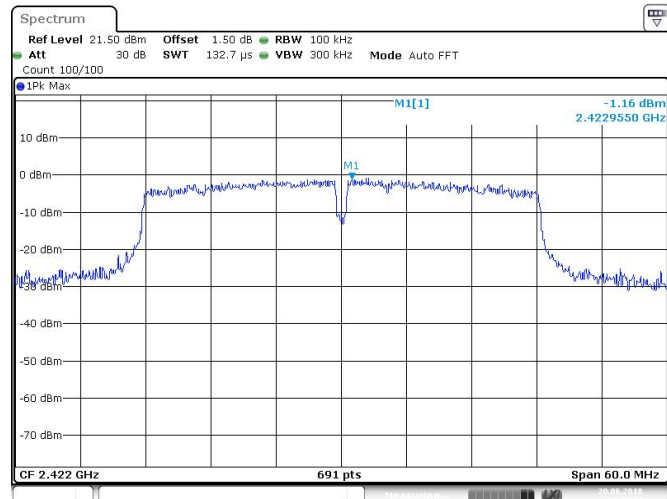


11n HT20_Ant1_2462_1000~26500



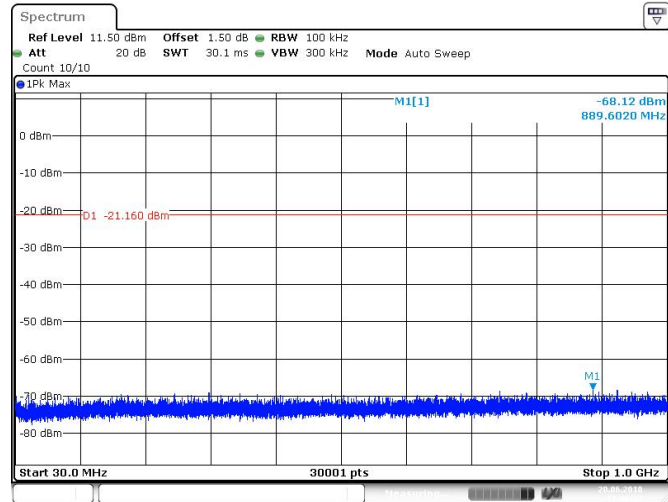
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11n HT40_Ant1_2422_0~Reference

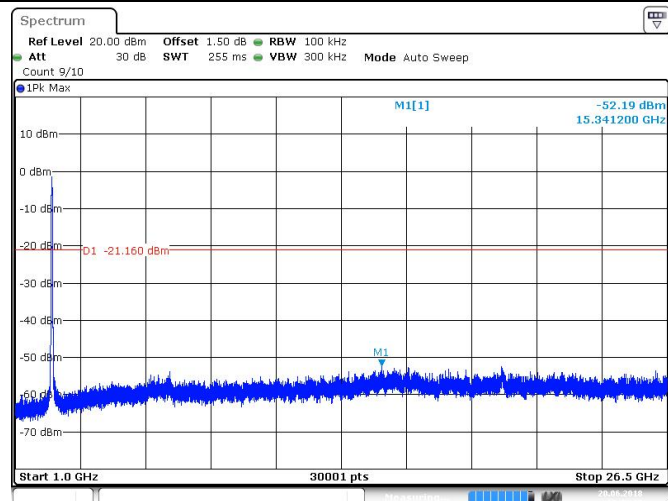


Date: 29 JUN 2018 11:42:24

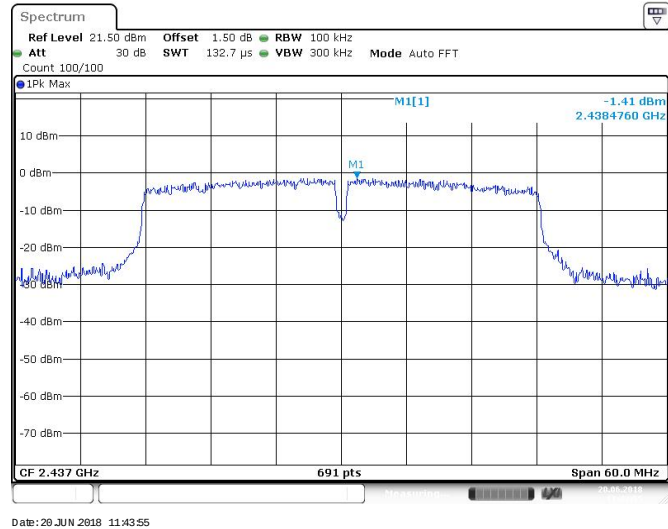
11n HT40_Ant1_2422_30~1000



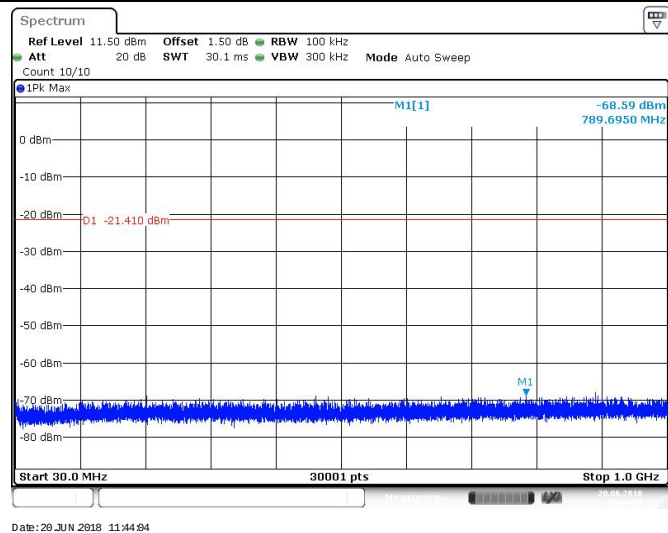
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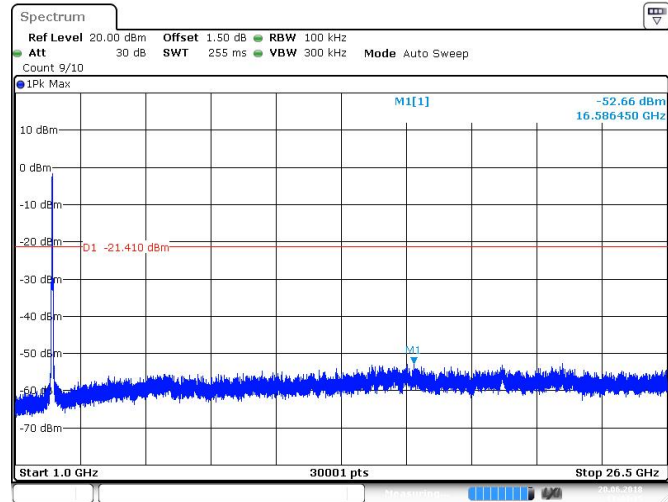
11n HT40_Ant1_2437_0~Reference



11n HT40_Ant1_2437_30~1000

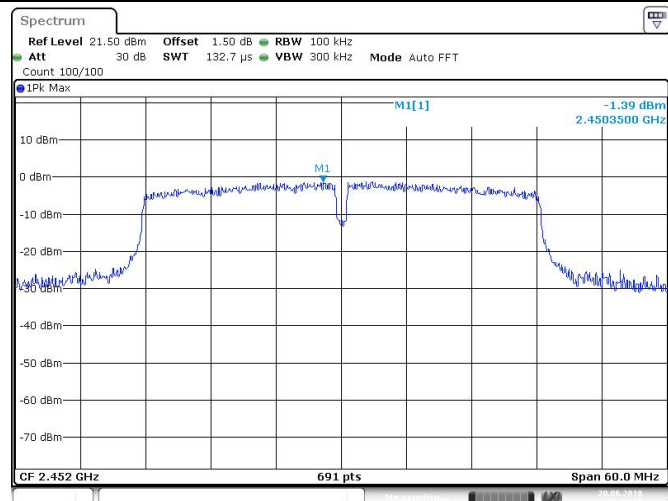


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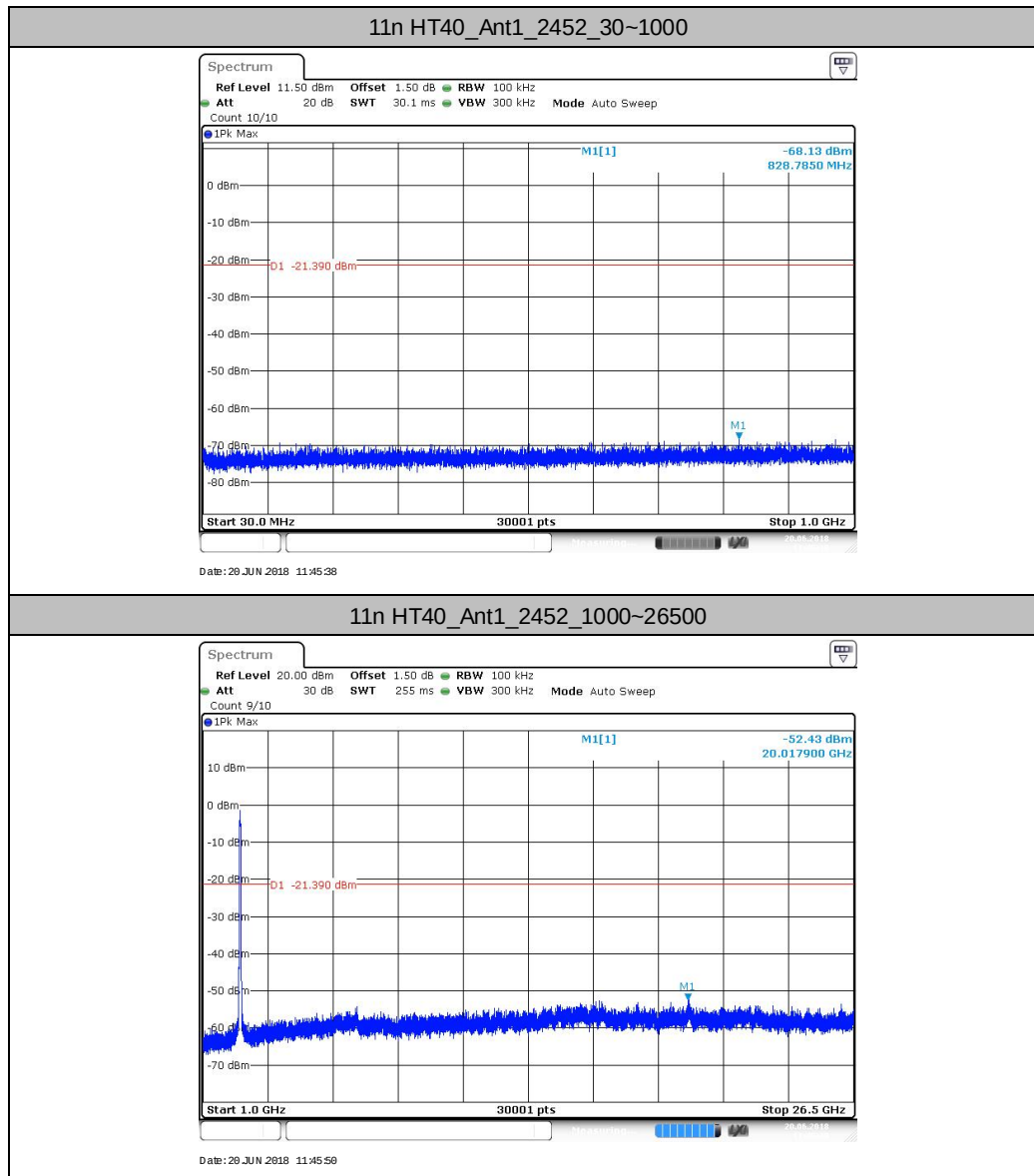


Date: 29 JUN 2018 11:44:15

11n HT40_Ant1_2452_0~Reference

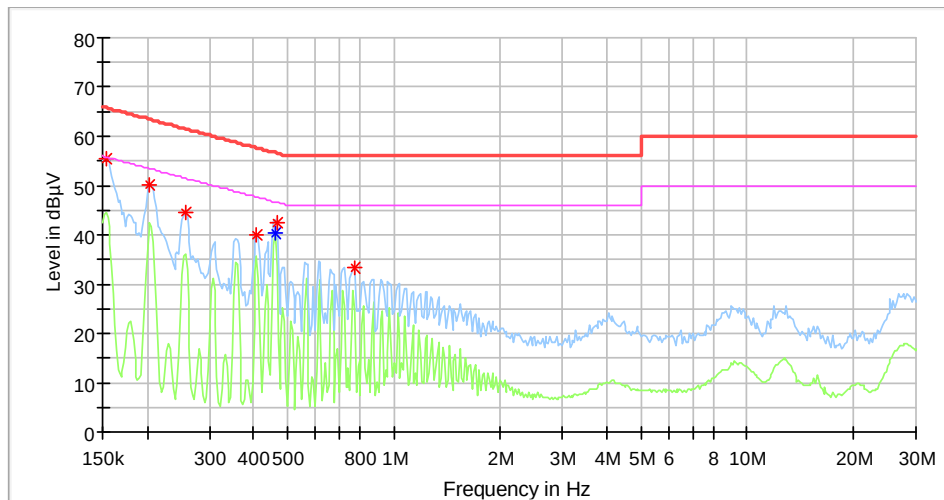


Date: 29 JUN 2018 11:45:29



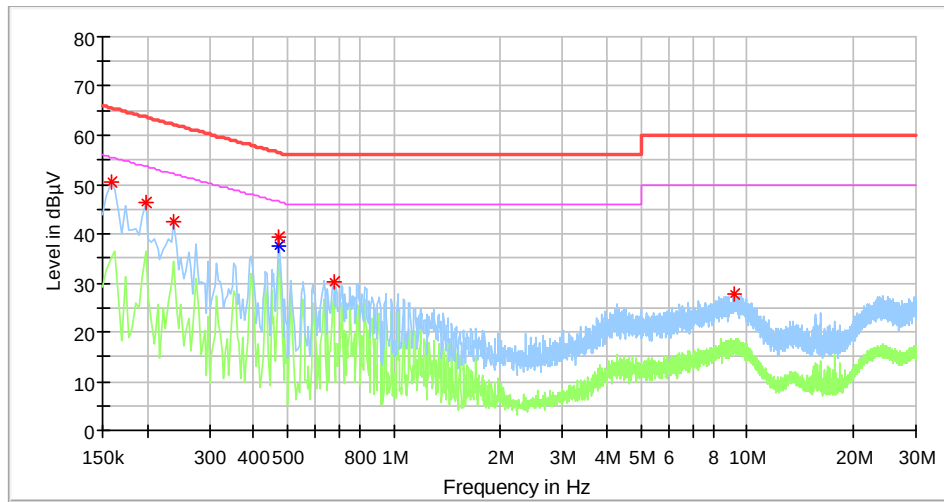
Appendix G: Conducted emission AC power port

Model: Moby/M100
 Test mode: Charging+TX
 Test Voltage: AC 120V/60Hz
 Remark: Power Line, L



Frequency	MaxPeak	Average	Limit	Margin	Line	Corr.
0.153015	55.55	---	65.83	10.28	L1	10.2
0.204199	50.08	---	63.44	13.36	L1	10.2
0.256712	44.42	---	61.54	17.11	L1	10.2
0.409780	39.97	---	57.65	17.69	L1	11.6
0.461750	---	40.51	46.66	6.15	L1	10.8
0.466367	42.59	---	56.58	13.99	L1	10.7
0.774673	33.39	---	56.00	22.61	L1	10.2

Model: Moby/M100
 Test mode: Charging+TX
 Test Voltage: AC 120V/60Hz
 Remark: Power Line, N



Frequency	MaxPeak	Average	Limit	Margin	Line	Corr.
0.158000	50.56	---	65.57	15.01	N	10.3
0.198000	46.20	---	63.69	17.49	N	10.3
0.238000	42.59	---	62.17	19.58	N	10.3
0.474000	39.29	---	56.44	17.16	N	10.3
0.474000	---	37.42	46.44	9.03	N	10.3
0.674000	30.02	---	56.00	25.98	N	10.4
9.250000	27.86	---	60.00	32.14	N	10.8