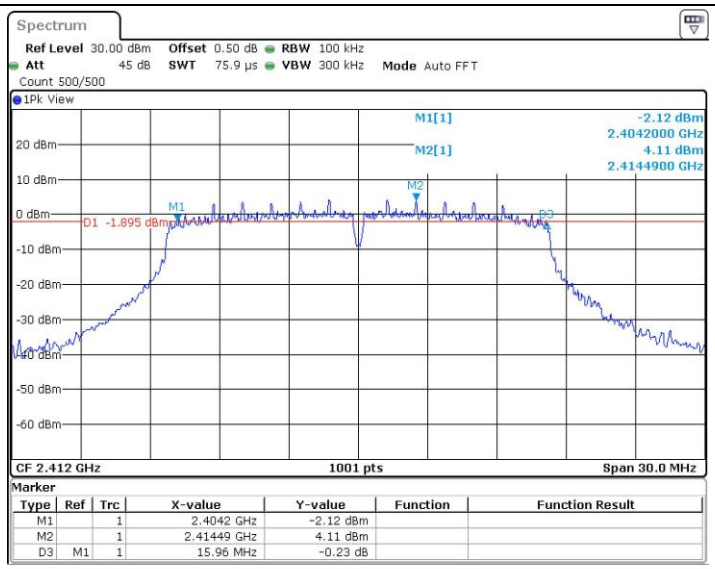
Appendix A1:6dB Emission Bandwidth

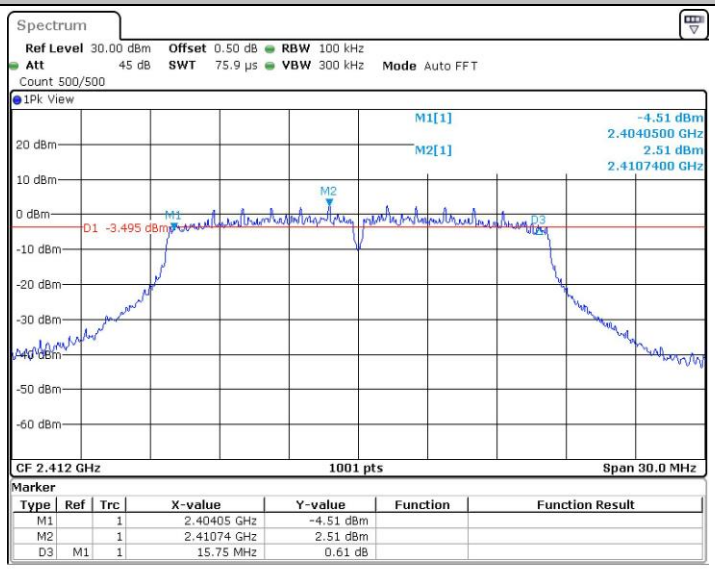
Test Result

TestMode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11G	Ant1	2412	15.960	2404.200	2420.160	>=0.5	PASS
	Ant2	2412	15.750	2404.050	2419.800	>=0.5	PASS
	Ant1	2437	16.080	2429.080	2445.160	>=0.5	PASS
	Ant2	2437	15.750	2429.170	2444.920	>=0.5	PASS
	Ant1	2462	15.720	2454.200	2469.920	>=0.5	PASS
	Ant2	2462	16.350	2453.810	2470.160	>=0.5	PASS
11N20SISO	Ant1	2412	16.320	2403.840	2420.160	>=0.5	PASS
	Ant2	2412	15.150	2404.440	2419.590	>=0.5	PASS
	Ant1	2437	16.080	2429.080	2445.160	>=0.5	PASS
	Ant2	2437	15.750	2428.840	2444.590	>=0.5	PASS
	Ant1	2462	16.980	2453.450	2470.430	>=0.5	PASS
	Ant2	2462	17.640	2453.180	2470.820	>=0.5	PASS
11N40SISO	Ant1	2422	35.280	2404.360	2439.640	>=0.5	PASS
	Ant2	2422	35.280	2404.360	2439.640	>=0.5	PASS
	Ant1	2437	35.220	2419.360	2454.580	>=0.5	PASS
	Ant2	2437	35.280	2419.360	2454.640	>=0.5	PASS
	Ant1	2452	35.280	2434.360	2469.640	>=0.5	PASS
	Ant2	2452	35.280	2434.360	2469.640	>=0.5	PASS
11B	Ant1	2412	10.140	2406.930	2417.070	>=0.5	PASS
	Ant2	2412	10.140	2406.930	2417.070	>=0.5	PASS
	Ant1	2437	10.140	2431.930	2442.070	>=0.5	PASS
	Ant2	2437	10.140	2431.930	2442.070	>=0.5	PASS
	Ant1	2462	10.140	2456.930	2467.070	>=0.5	PASS
	Ant2	2462	10.140	2456.930	2467.070	>=0.5	PASS

Test Graphs



11G_Ant1_2412



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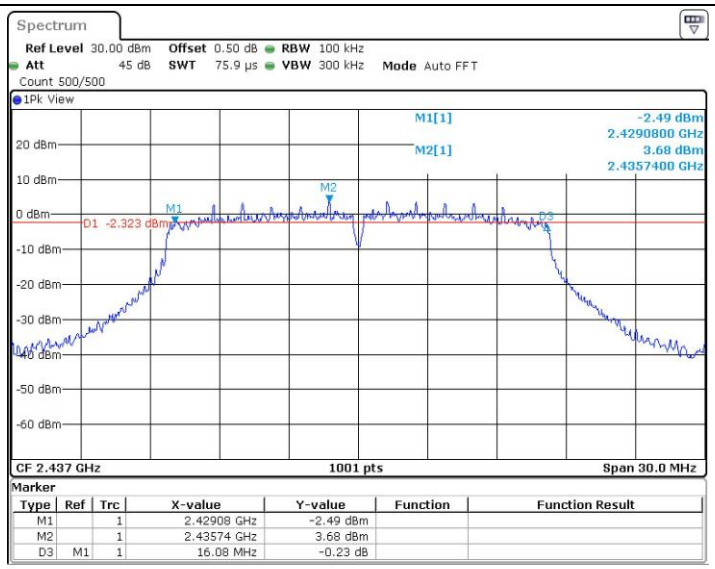

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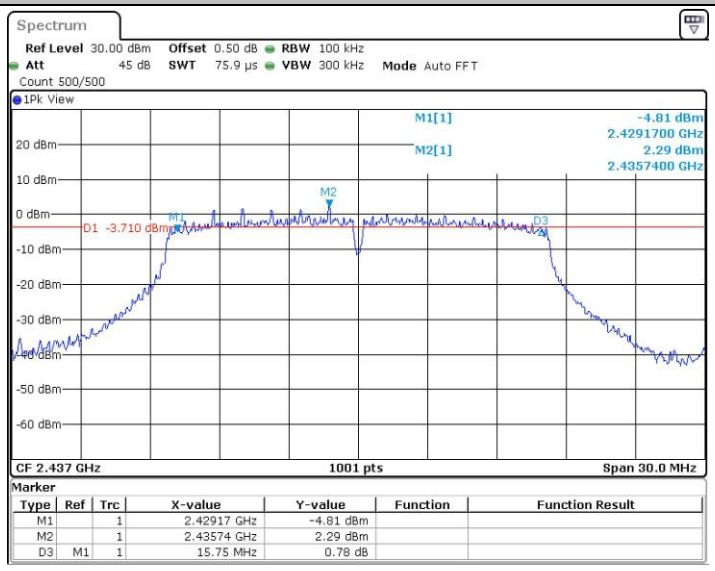

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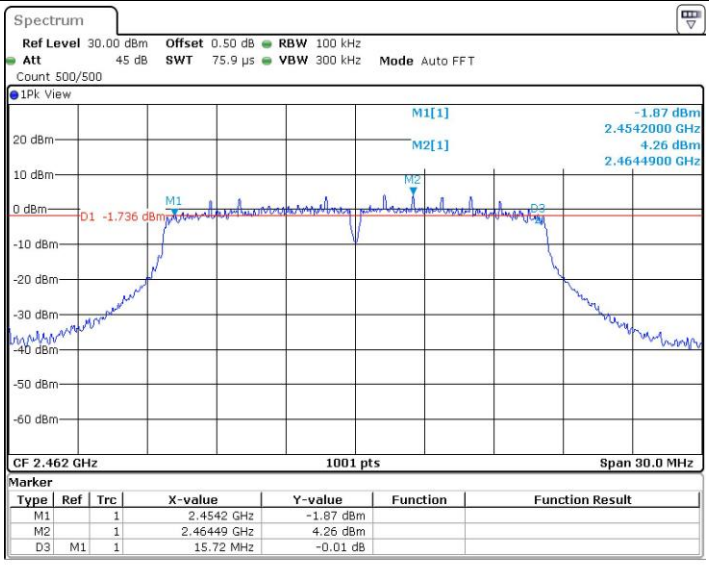

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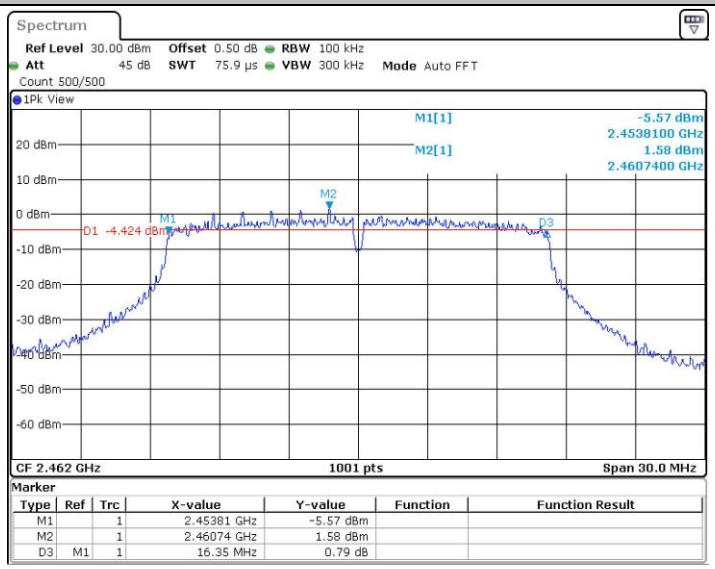

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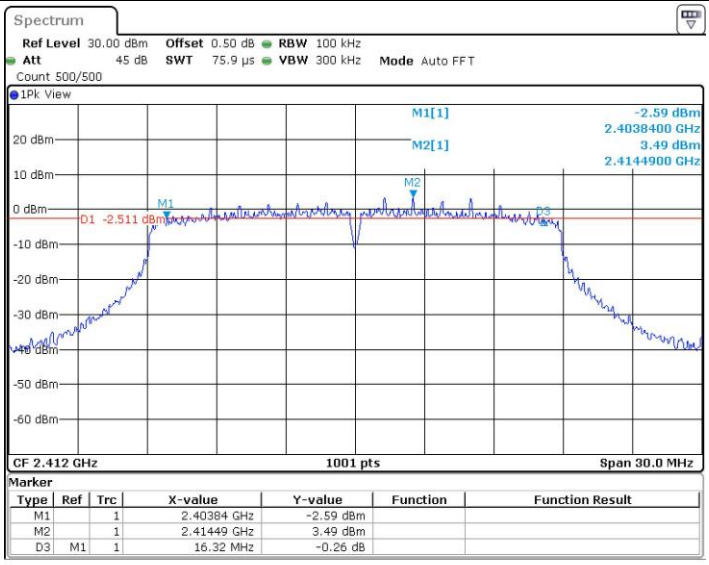

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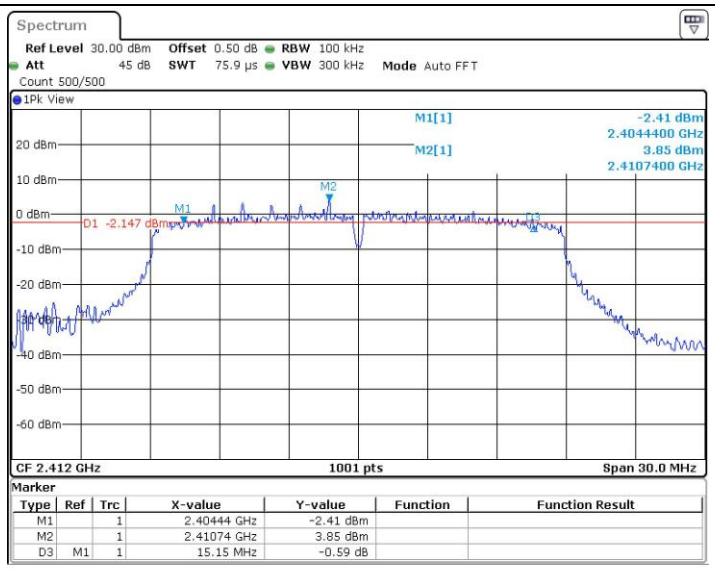

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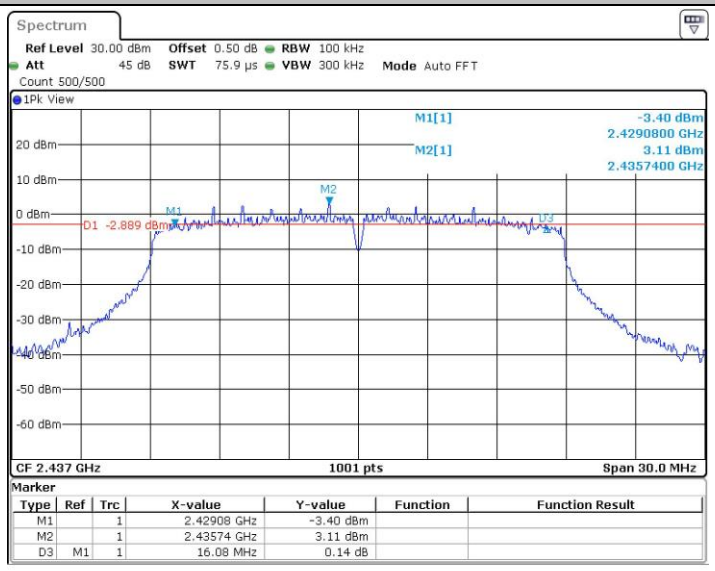

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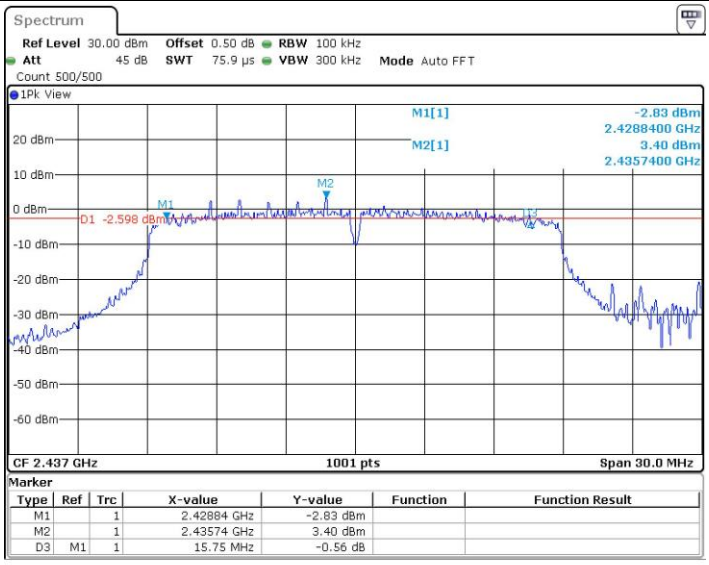

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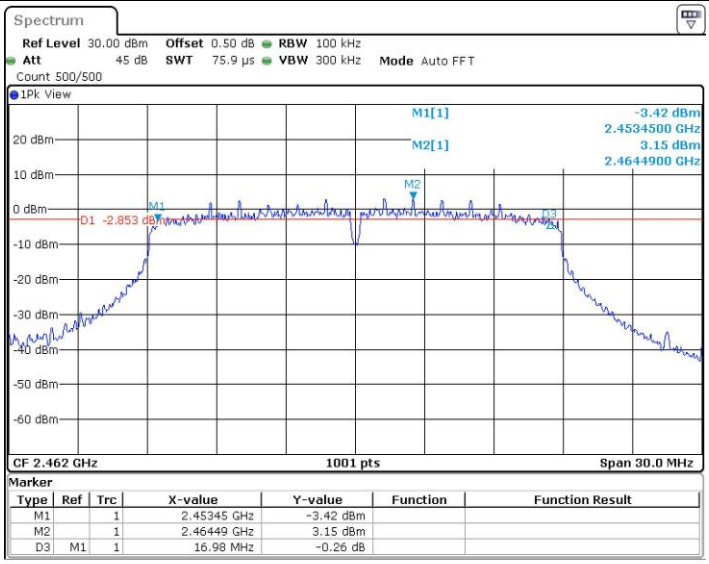

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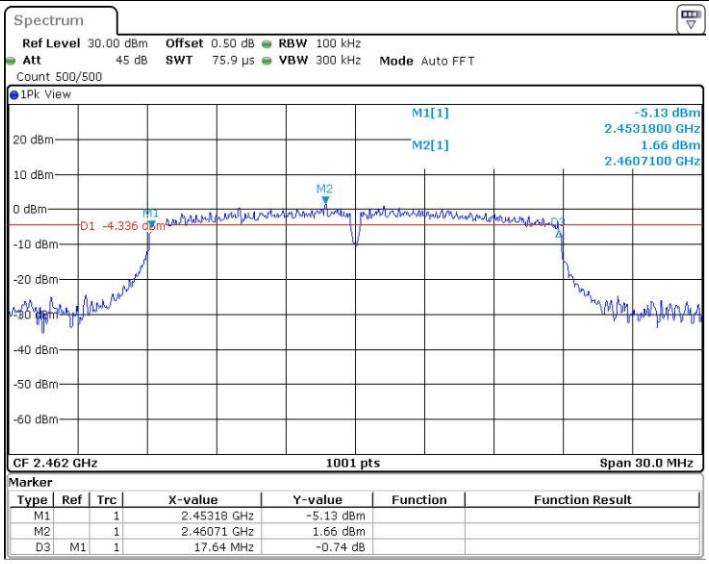

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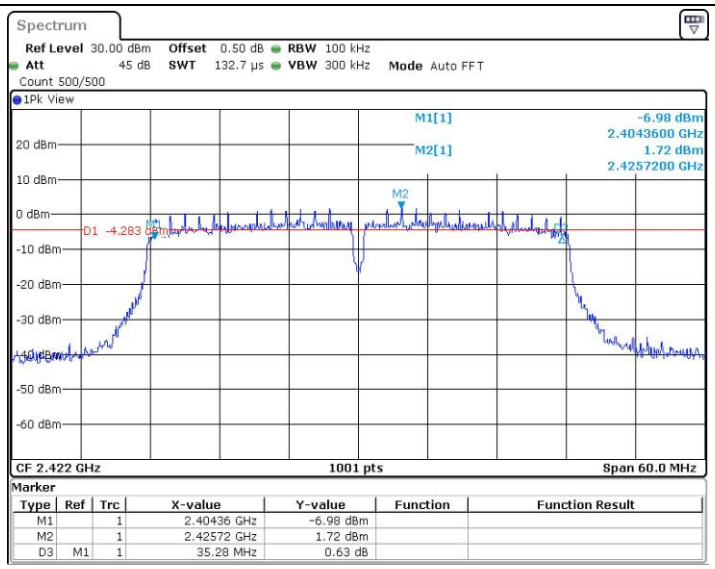

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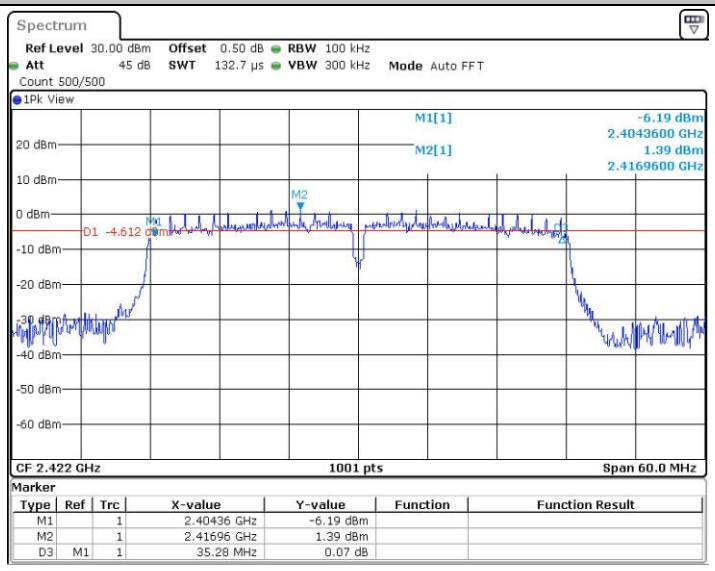

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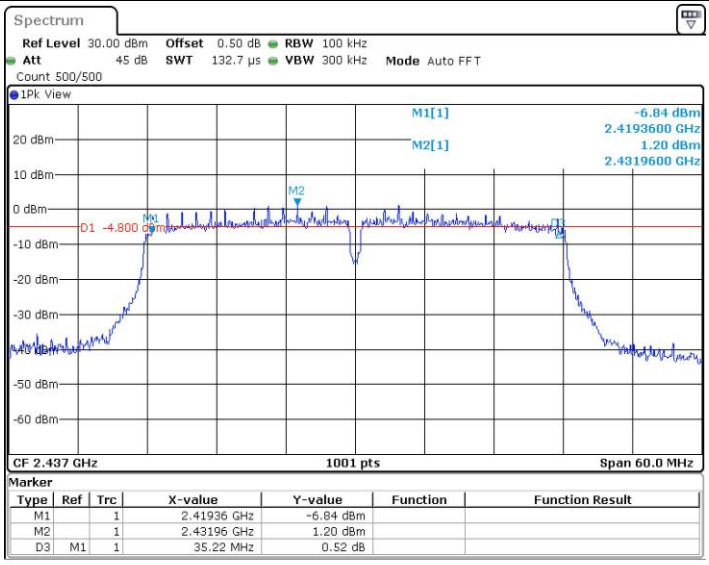

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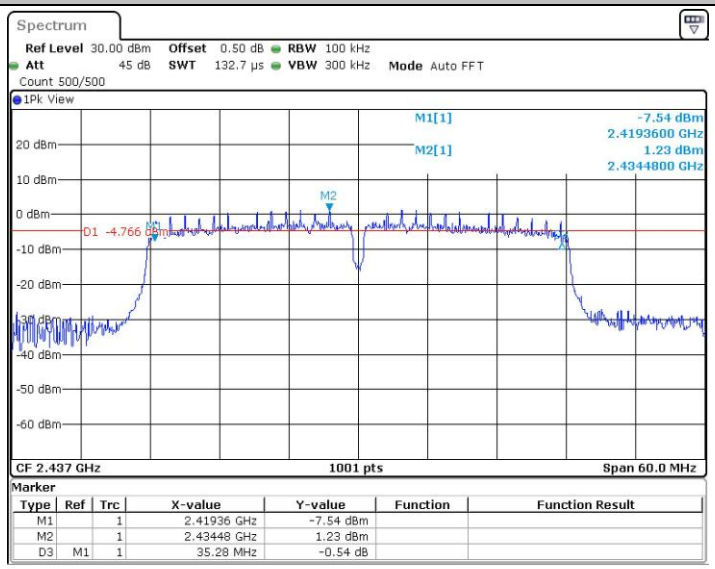

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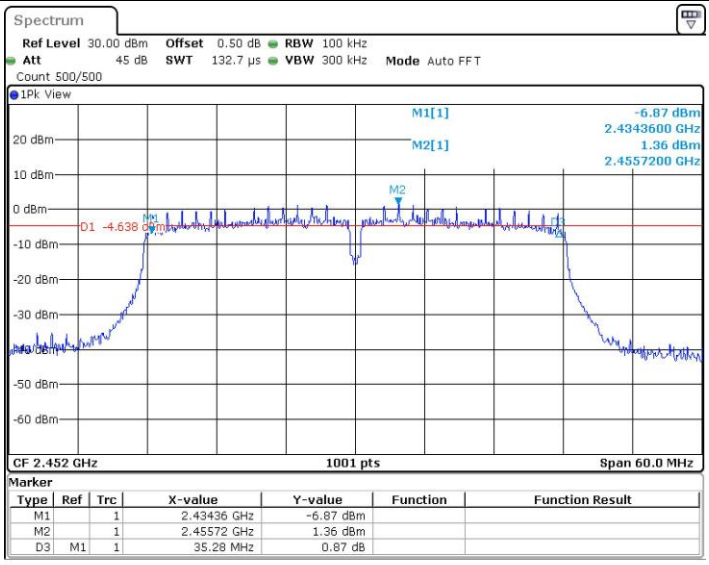

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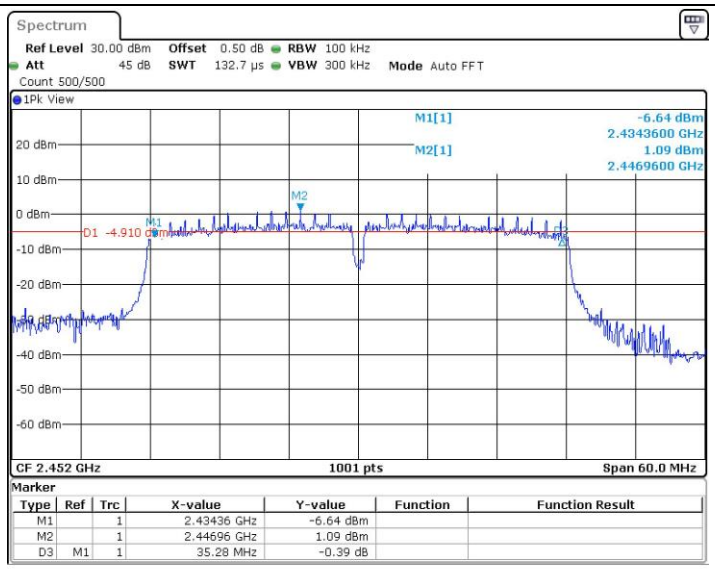

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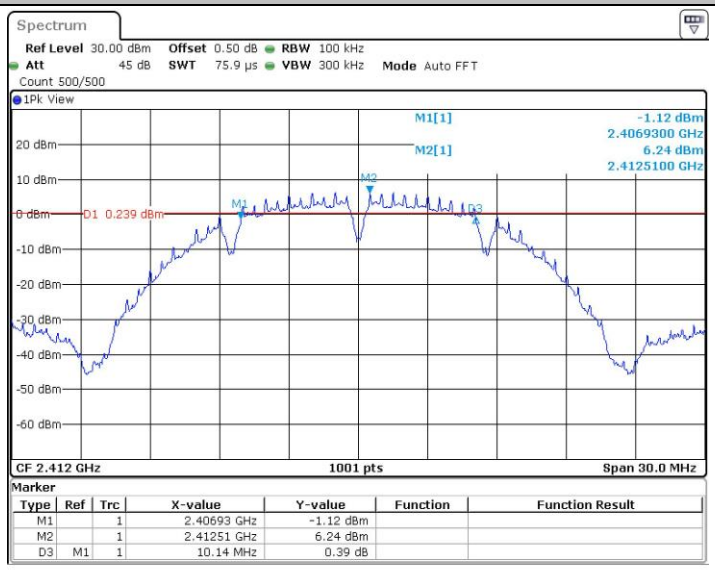
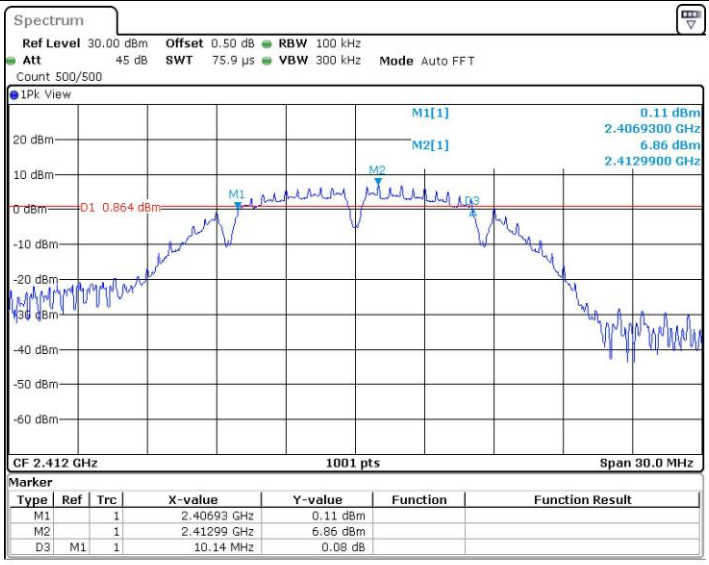


11B_Ant1_2412



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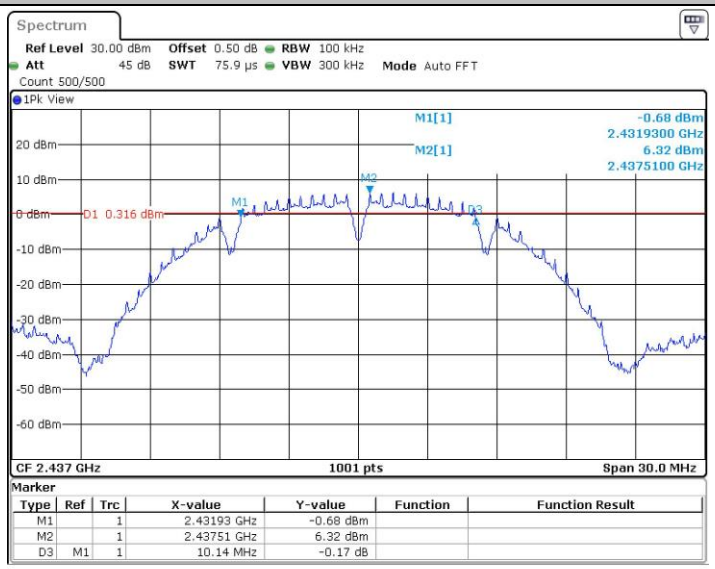

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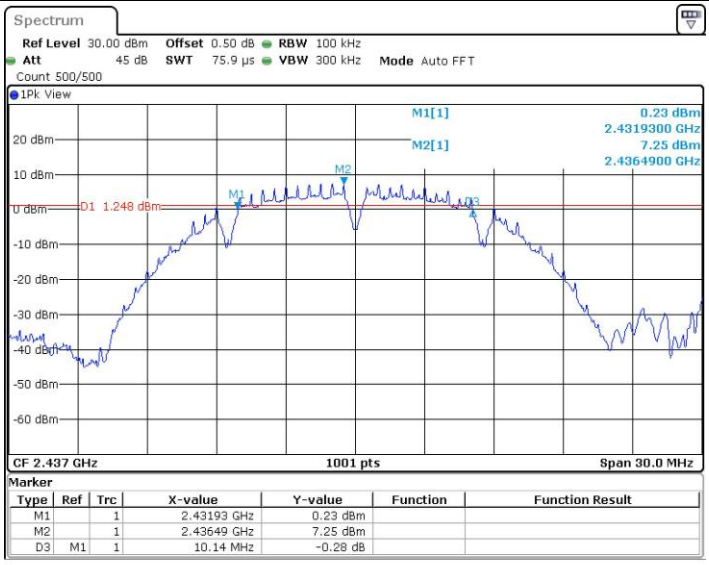

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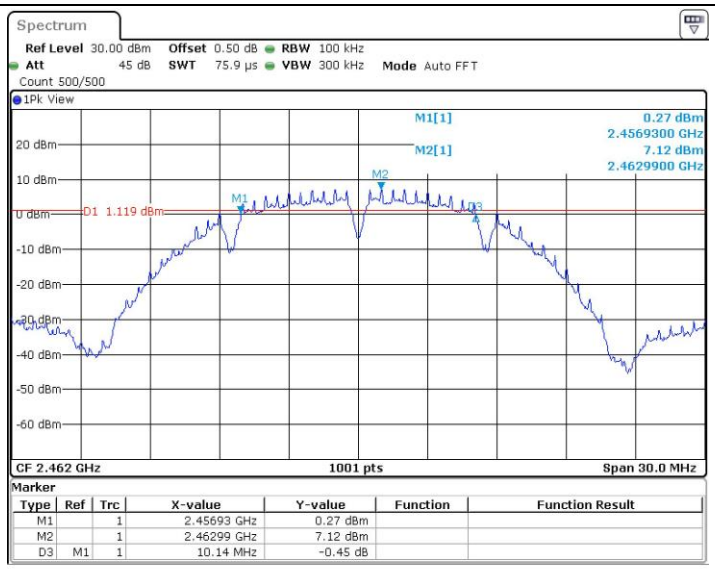

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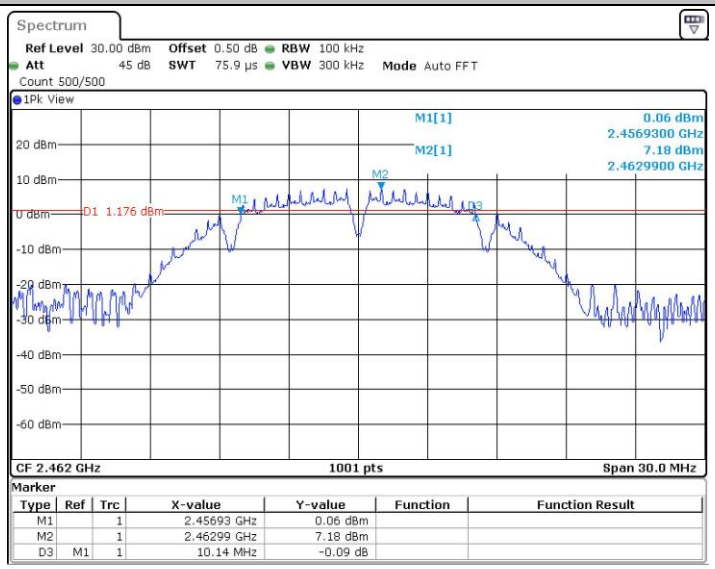


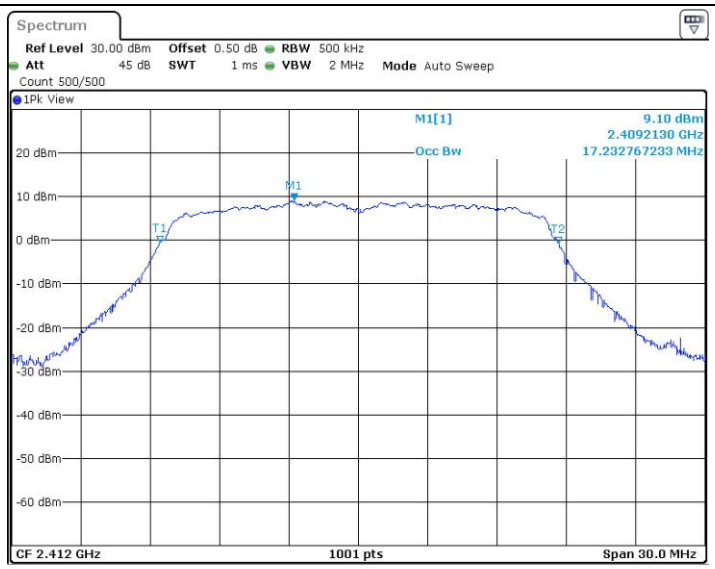
11B_Ant2_2462

Appendix A2: 99%Occupied channel bandwidth

Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11G	Ant1	2412	17.233	2403.429	2420.661	---	PASS
	Ant2	2412	17.023	2403.489	2420.511	---	PASS
	Ant1	2437	17.143	2428.429	2445.571	---	PASS
	Ant2	2437	17.113	2428.399	2445.511	---	PASS
	Ant1	2462	17.053	2453.489	2470.541	---	PASS
	Ant2	2462	17.083	2453.459	2470.541	---	PASS
11N20SISO	Ant1	2412	18.282	2402.889	2421.171	---	PASS
	Ant2	2412	18.252	2402.919	2421.171	---	PASS
	Ant1	2437	18.222	2427.919	2446.141	---	PASS
	Ant2	2437	18.192	2427.949	2446.141	---	PASS
	Ant1	2462	18.132	2452.979	2471.111	---	PASS
	Ant2	2462	18.372	2452.769	2471.141	---	PASS
11N40SISO	Ant1	2422	36.444	2403.898	2440.342	---	PASS
	Ant2	2422	36.743	2403.778	2440.521	---	PASS
	Ant1	2437	36.444	2418.778	2455.222	---	PASS
	Ant2	2437	36.623	2418.658	2455.282	---	PASS
	Ant1	2452	36.444	2433.898	2470.342	---	PASS
	Ant2	2452	36.863	2433.598	2470.462	---	PASS
11B	Ant1	2412	14.865	2404.597	2419.463	---	PASS
	Ant2	2412	15.734	2403.998	2419.732	---	PASS
	Ant1	2437	14.835	2429.597	2444.433	---	PASS
	Ant2	2437	15.674	2429.298	2444.972	---	PASS
	Ant1	2462	14.895	2454.567	2469.463	---	PASS
	Ant2	2462	15.794	2454.208	2470.002	---	PASS

Test Graphs



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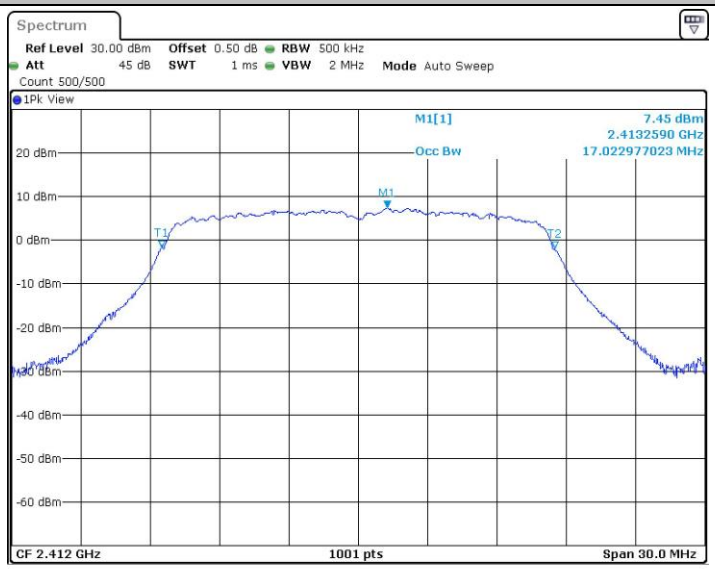

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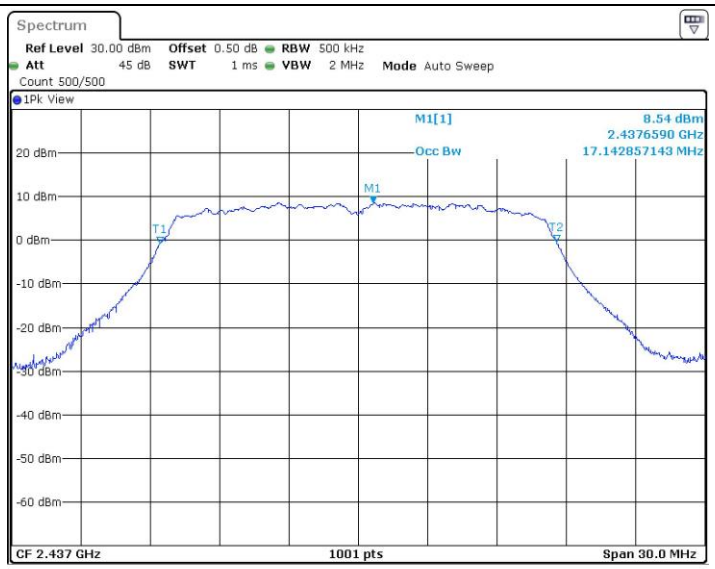

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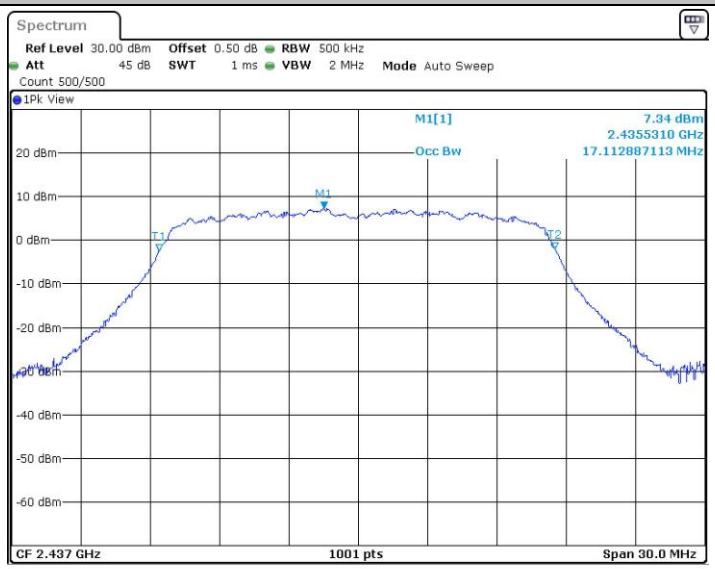

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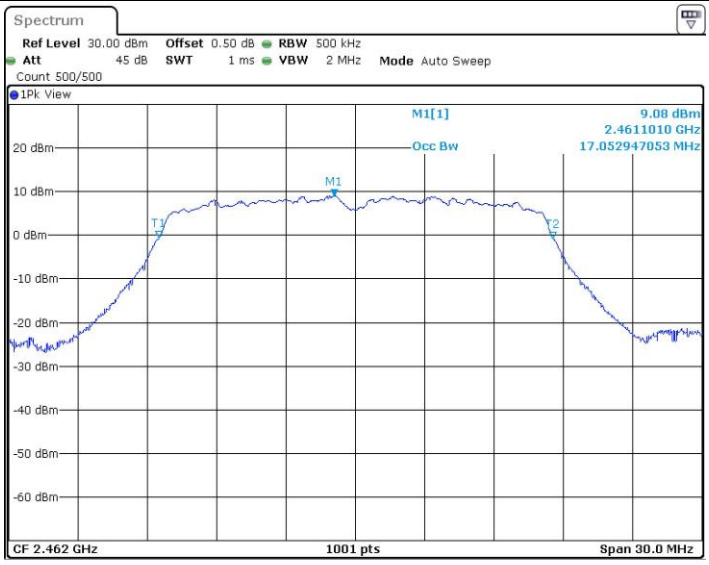

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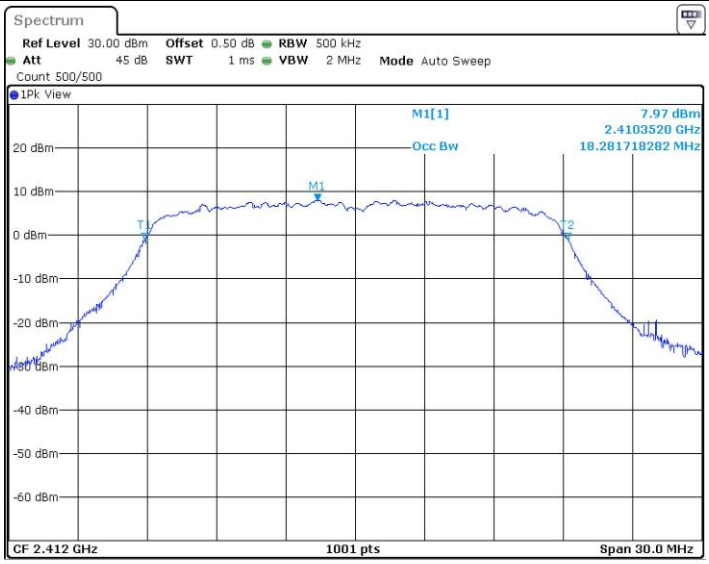
11G_Ant2_2462



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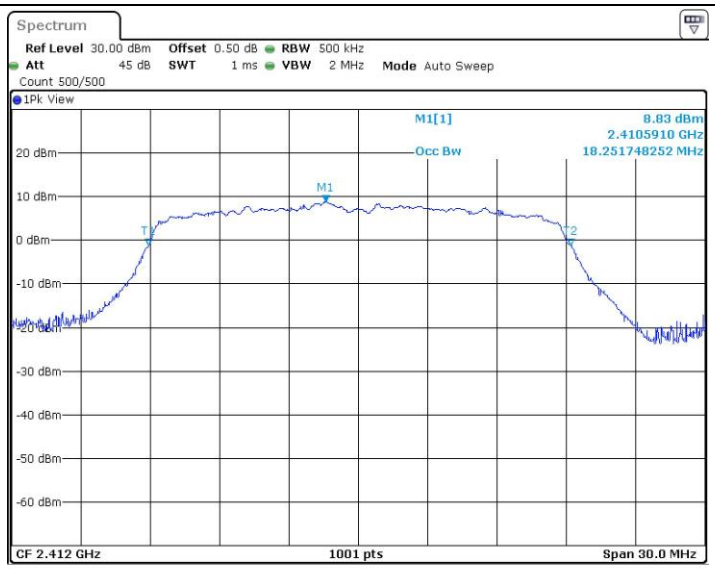

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11N20SISO_Ant1_2437

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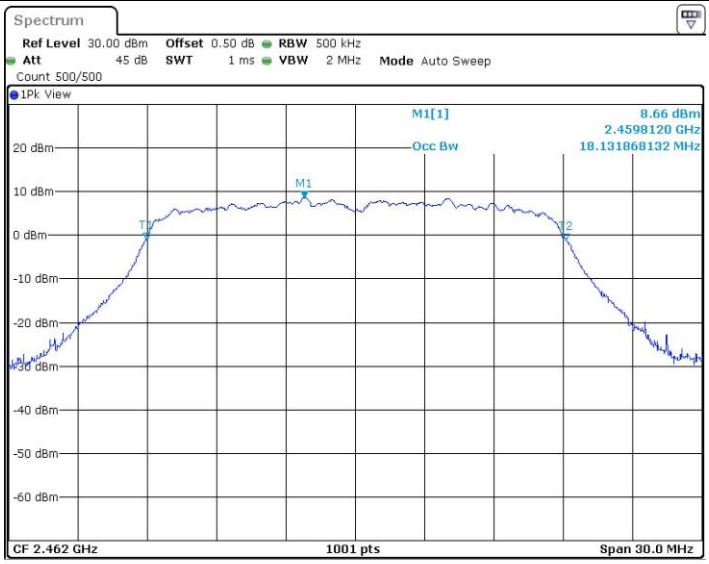

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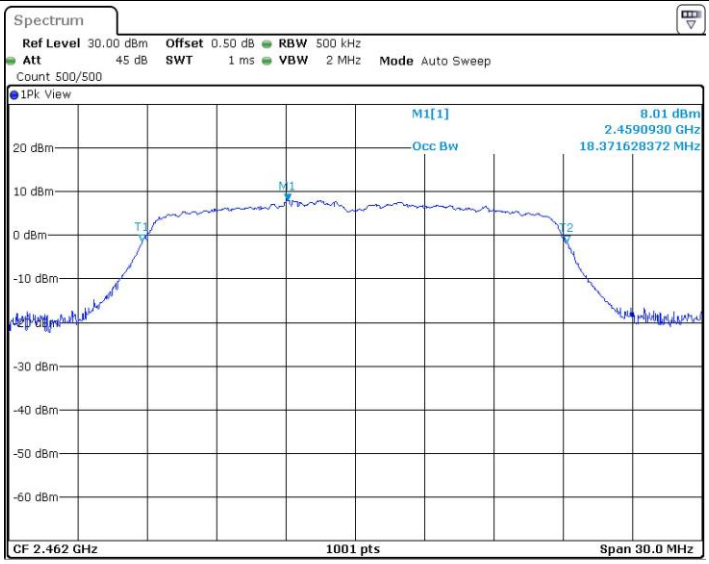

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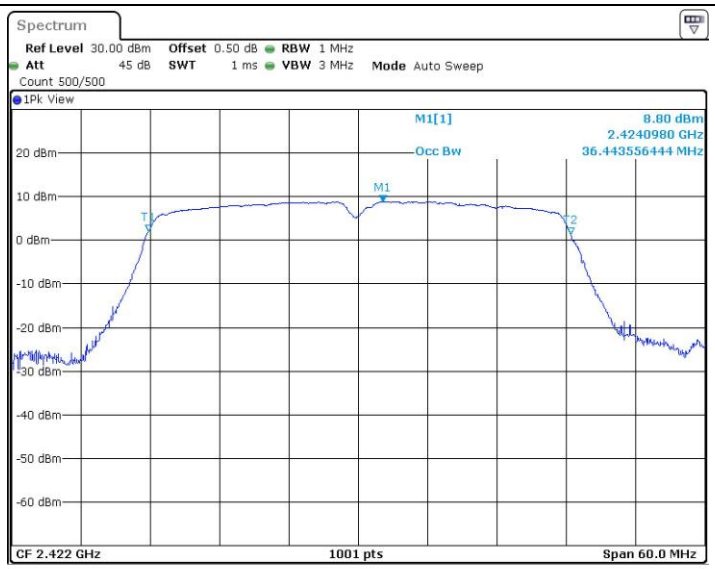

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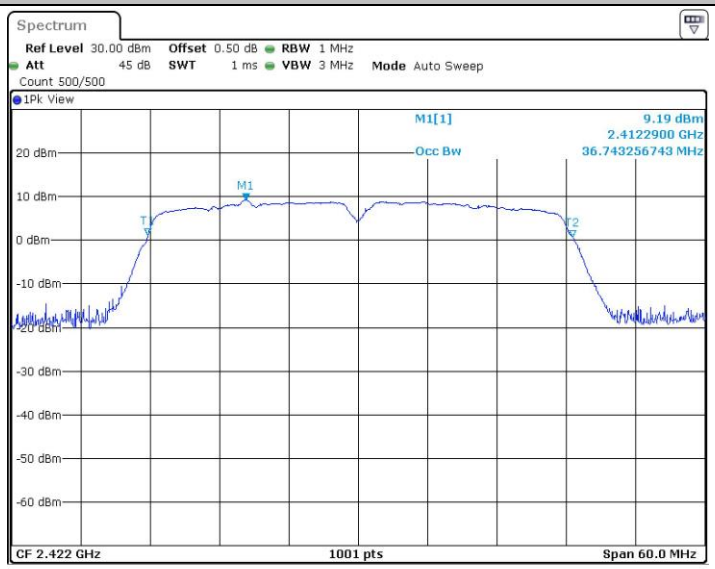

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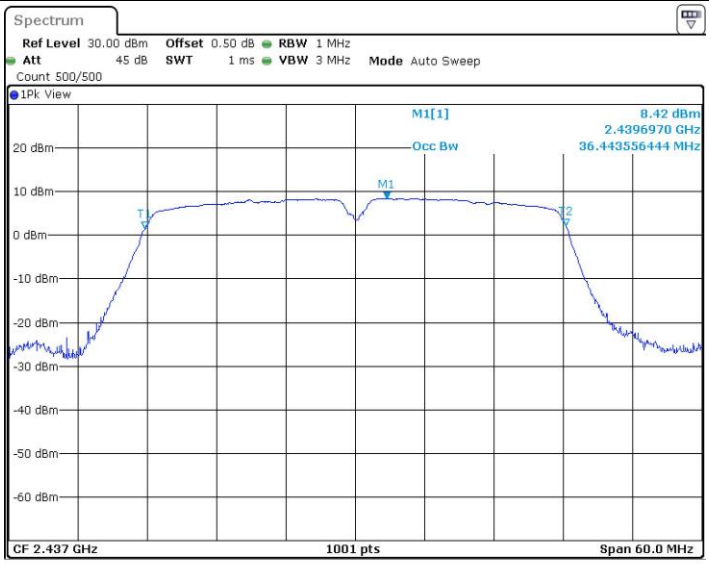

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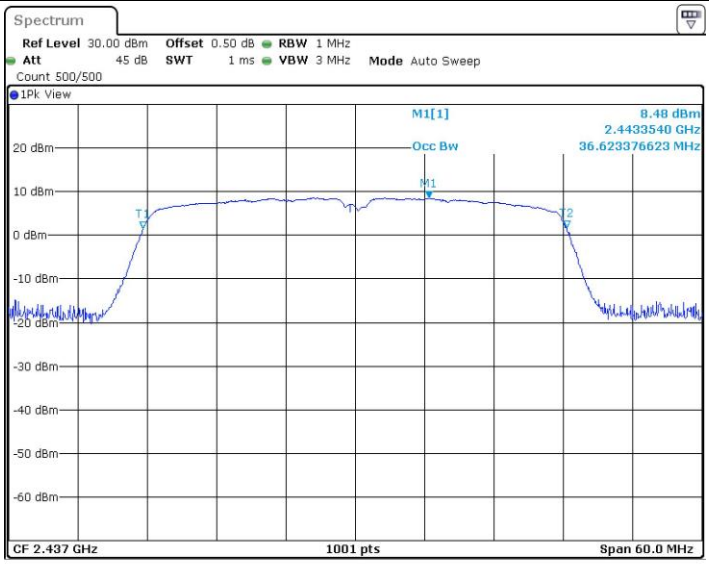

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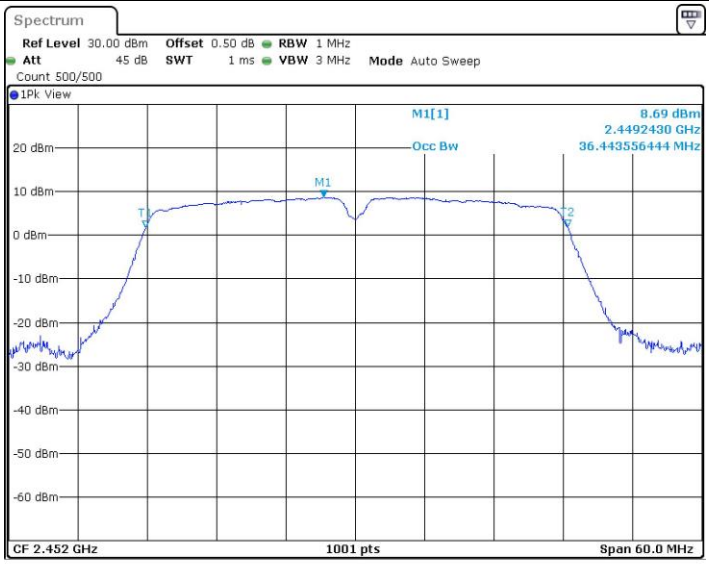

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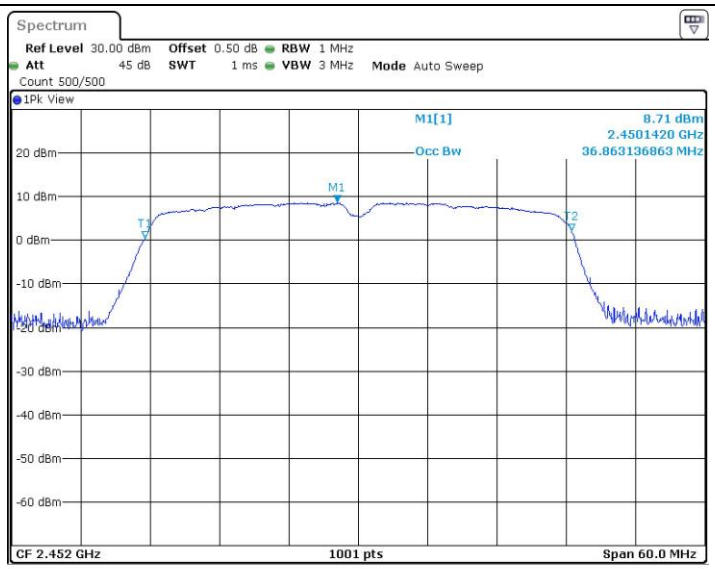

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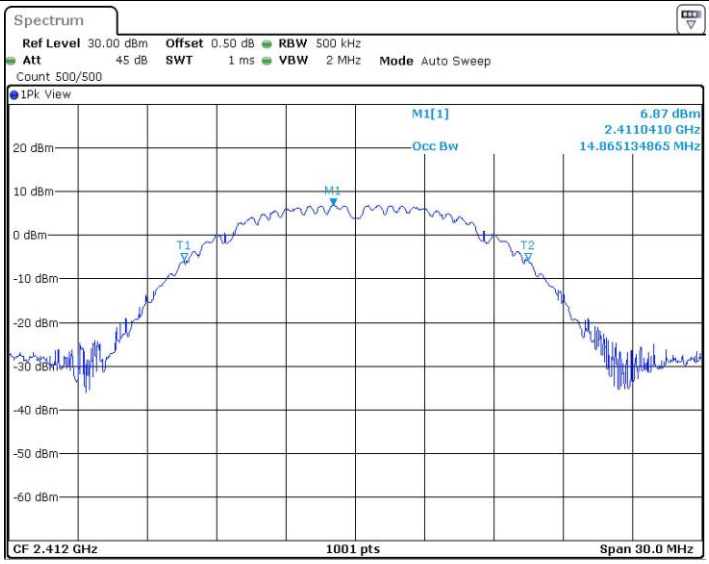

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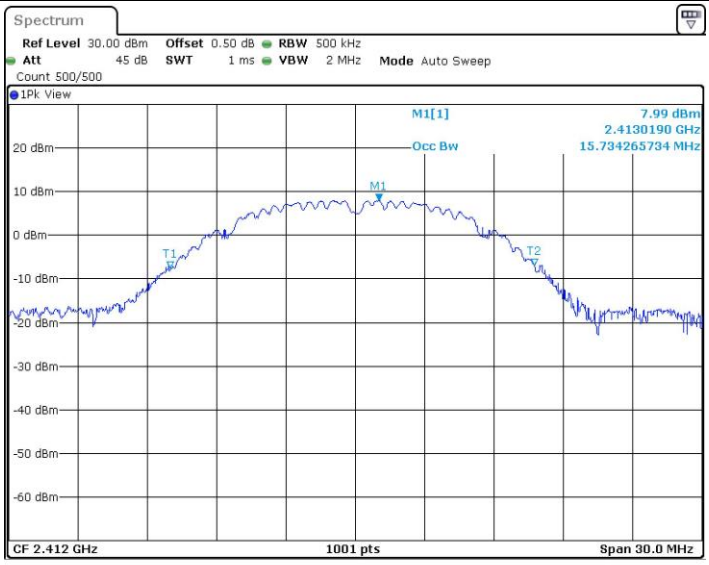

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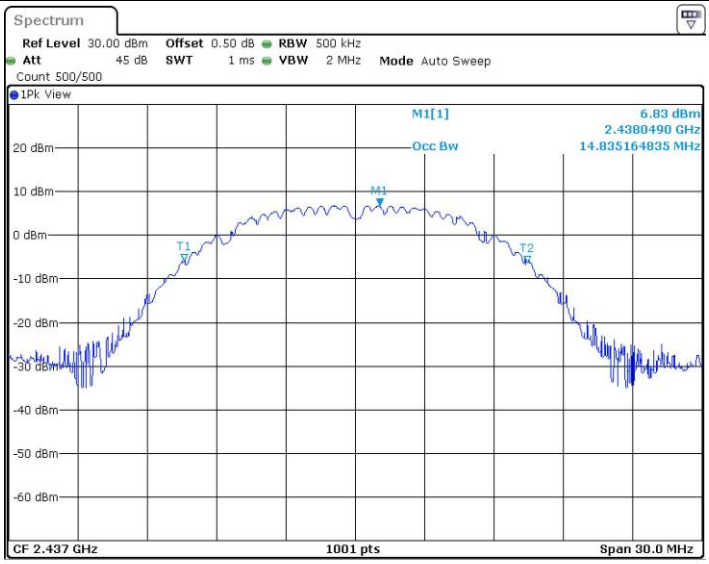

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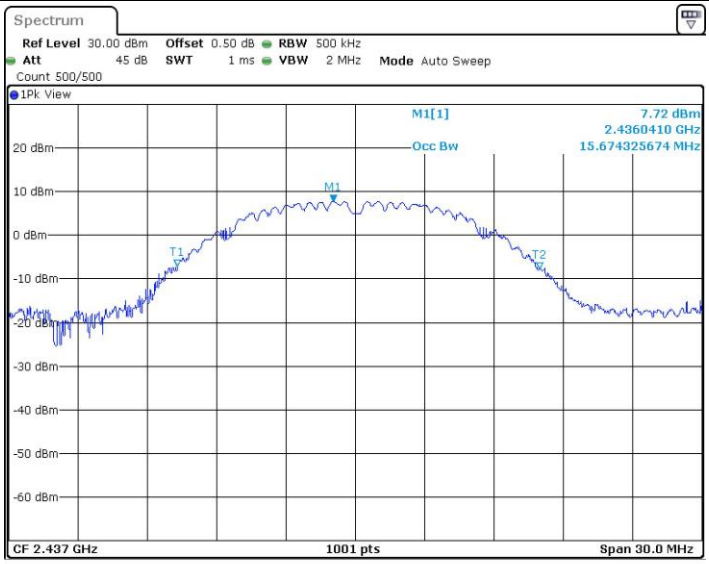

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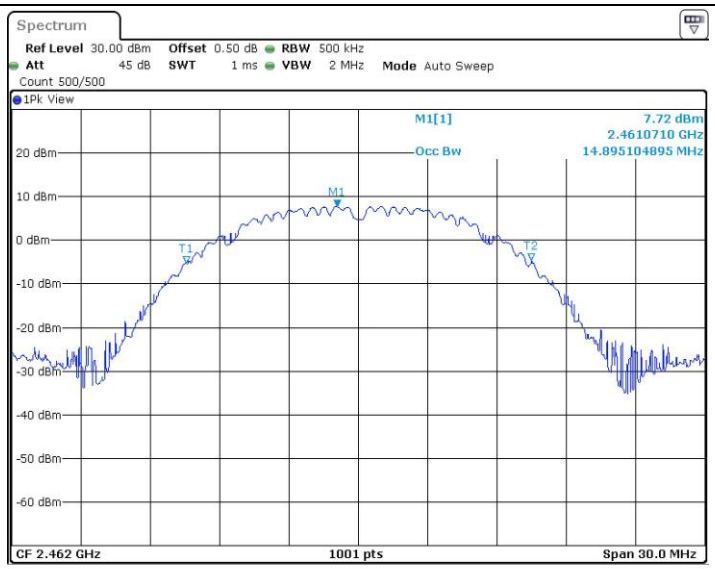
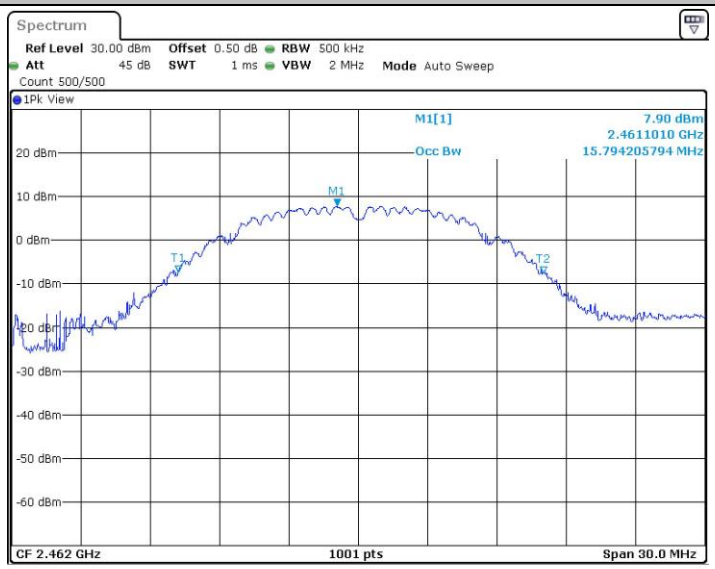


11B_Ant1_2462



11B_Ant2_2462

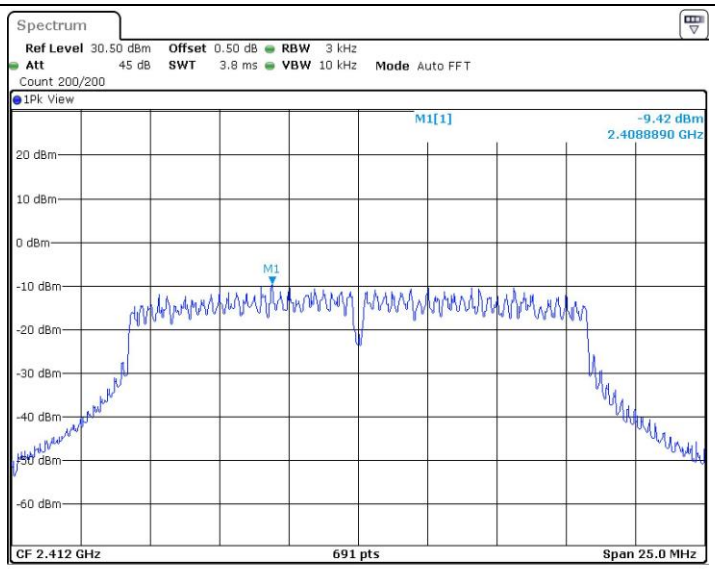
Appendix C: Maximum power spectral density

Test Result

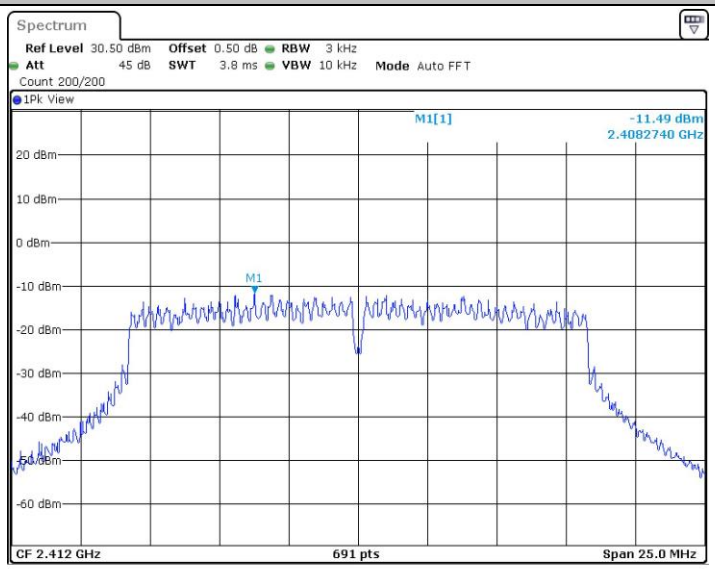
TestMode	Antenna	Channel	Result	Limit	Verdict
11G	Ant1	2412	-9.42	<=8	PASS
	Ant2	2412	-11.49	<=8	PASS
	Ant1	2437	-9.74	<=8	PASS
	Ant2	2437	-11.38	<=8	PASS
	Ant1	2462	-8.96	<=8	PASS
	Ant2	2462	-11.26	<=8	PASS
11N20SISO	Ant1	2412	-10.92	<=8	PASS
	Ant2	2412	-9.51	<=8	PASS
	Ant1	2437	-11.19	<=8	PASS
	Ant2	2437	-10.41	<=8	PASS
	Ant1	2462	-10.3	<=8	PASS
	Ant2	2462	-10.51	<=8	PASS
11N40SISO	Ant1	2422	-12.85	<=8	PASS
	Ant2	2422	-12.5	<=8	PASS
	Ant1	2437	-13.65	<=8	PASS
	Ant2	2437	-12.74	<=8	PASS
	Ant1	2452	-12.96	<=8	PASS
	Ant2	2452	-12.92	<=8	PASS
11B	Ant1	2412	-6.58	<=8	PASS
	Ant2	2412	-5.7	<=8	PASS
	Ant1	2437	-6.16	<=8	PASS
	Ant2	2437	-6.25	<=8	PASS
	Ant1	2462	-6.38	<=8	PASS
	Ant2	2462	-6.1	<=8	PASS
11N20MIMO	Ant1	2412	-13.1	<=8	PASS
	Ant2	2412	-12.31	<=8	PASS
	total	2412	-9.68	<=8	PASS
	Ant1	2437	-12.78	<=8	PASS
	Ant2	2437	-12.13	<=8	PASS
	total	2437	-9.43	<=8	PASS
	Ant1	2462	-12.09	<=8	PASS
	Ant2	2462	-11.79	<=8	PASS
	total	2462	-8.93	<=8	PASS
11N40MIMO	Ant1	2422	-12.58	<=8	PASS
	Ant2	2422	-13.19	<=8	PASS
	total	2422	-9.86	<=8	PASS
	Ant1	2437	-13	<=8	PASS

	Ant2	2437	-13.57	<=8	PASS
	total	2437	-10.27	<=8	PASS
	Ant1	2452	-14.34	<=8	PASS
	Ant2	2452	-14.37	<=8	PASS
	total	2452	-11.34	<=8	PASS

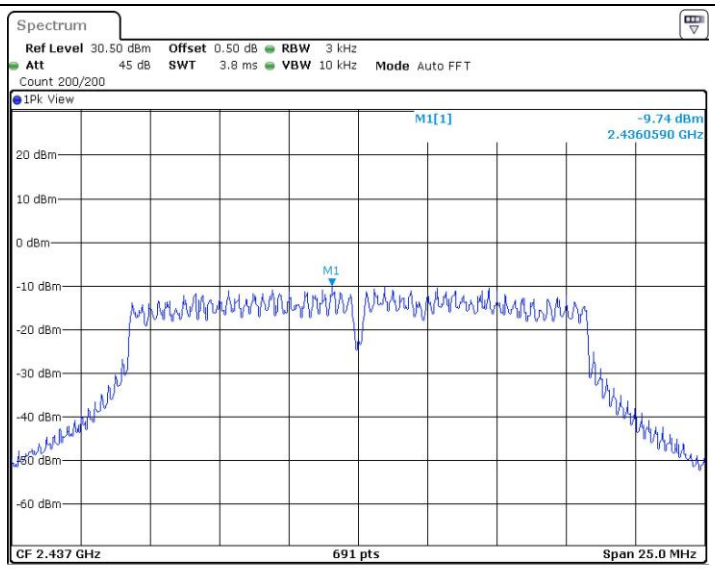
Test Graphs



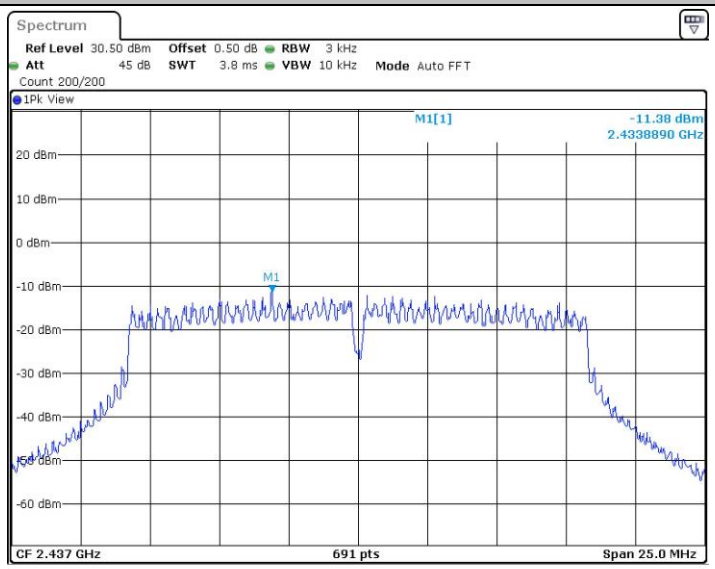
11G_Ant1_2412



11G_Ant2_2412



11G_Ant1_2437



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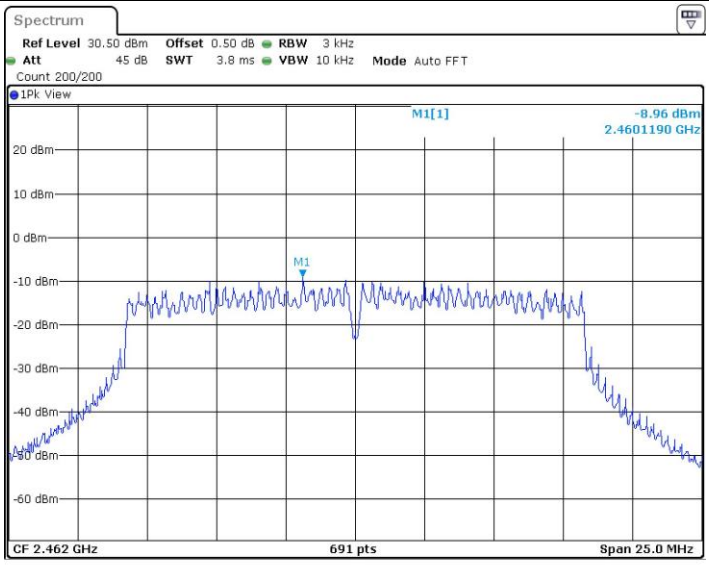

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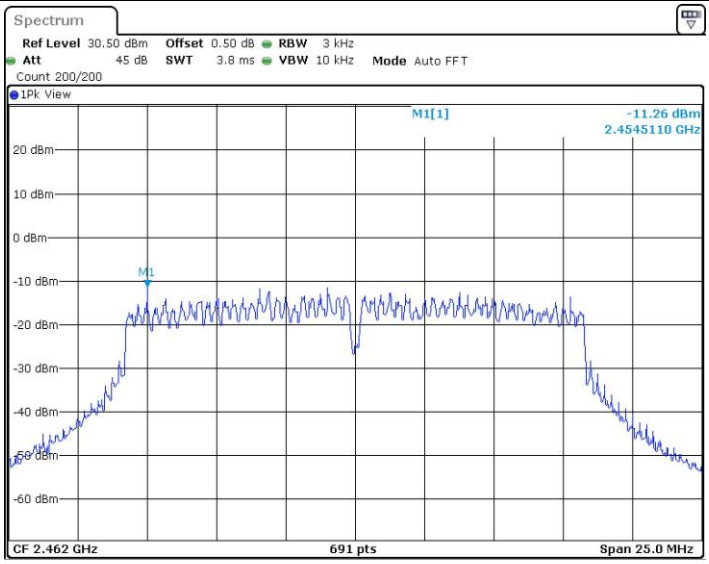

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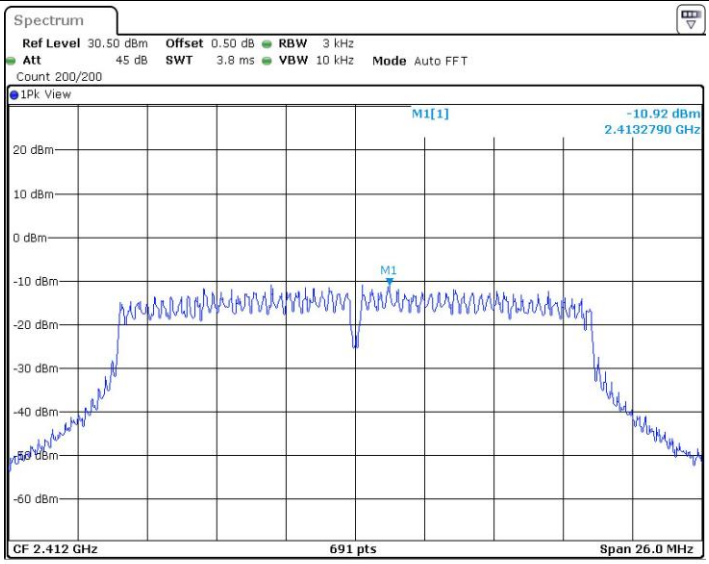
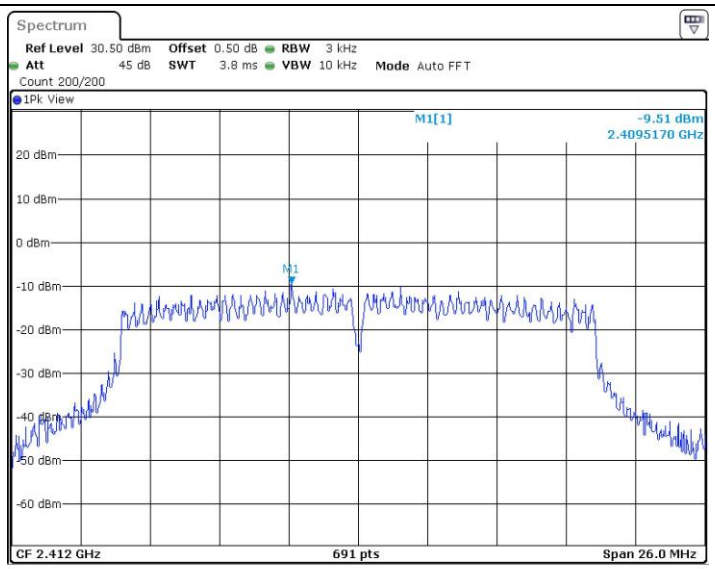


11N20SISO_Ant1_2412



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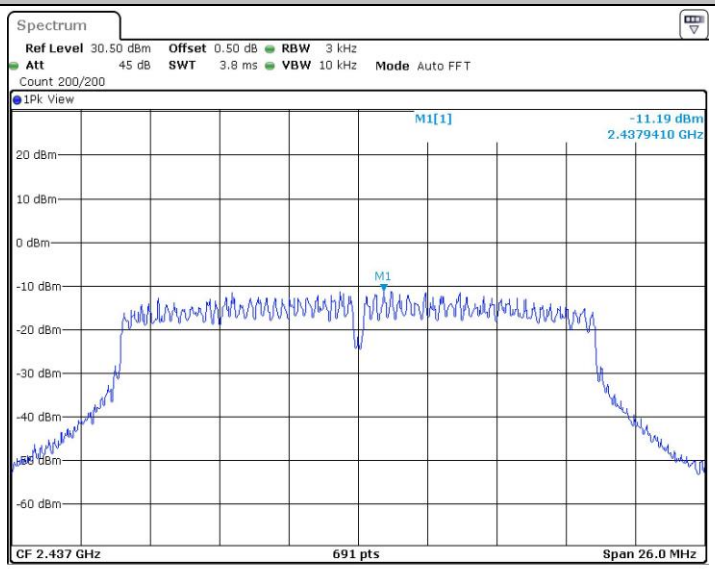

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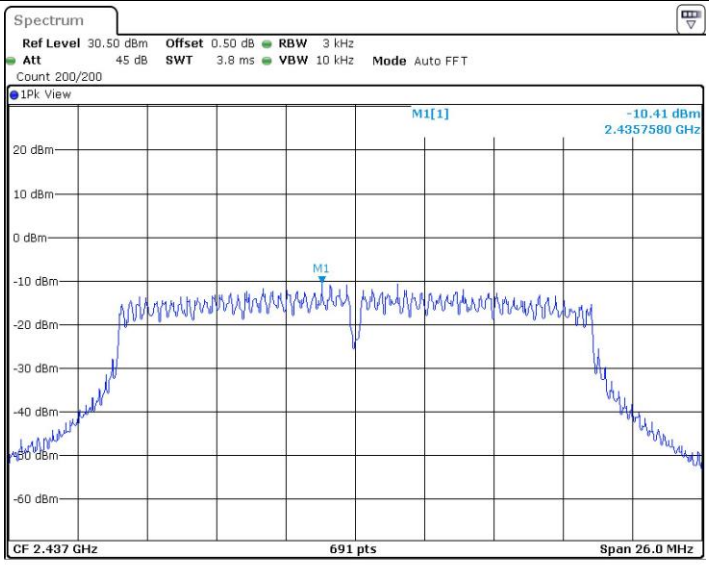

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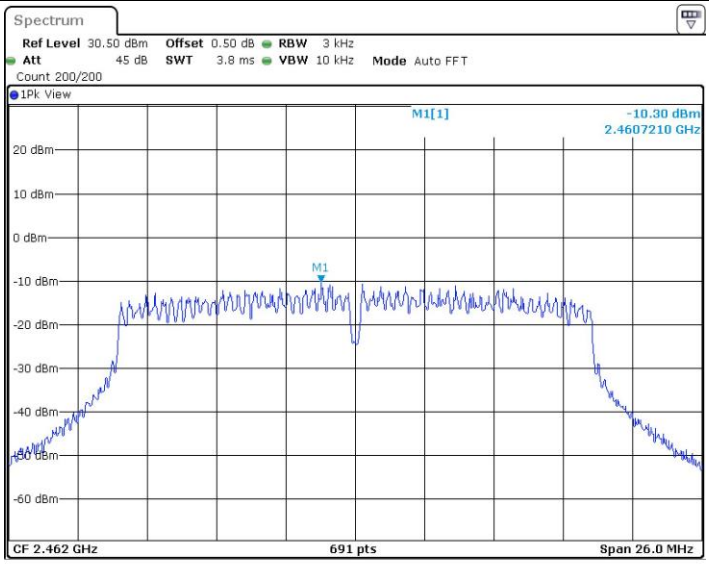

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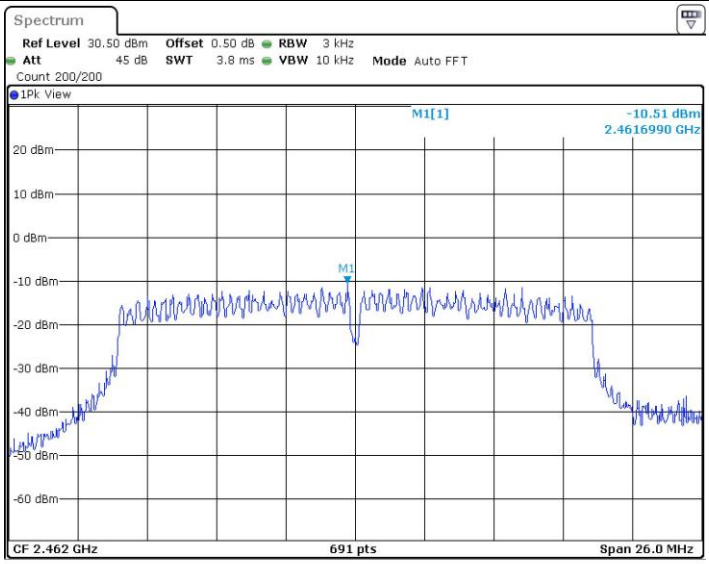

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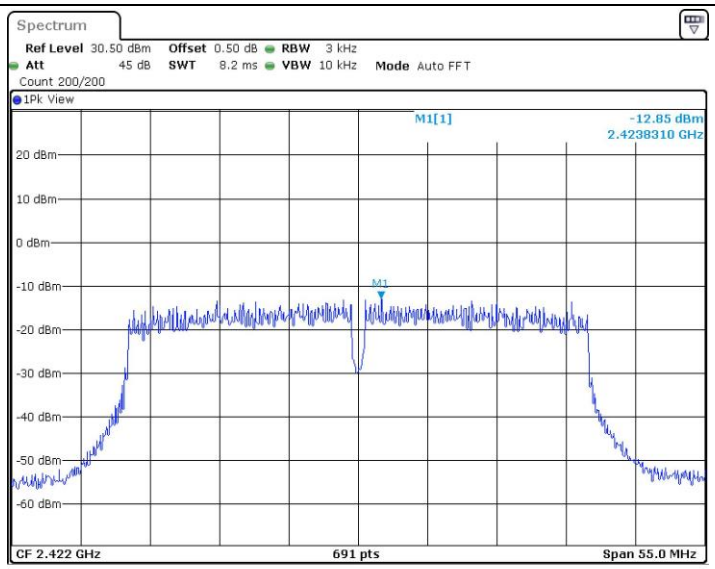
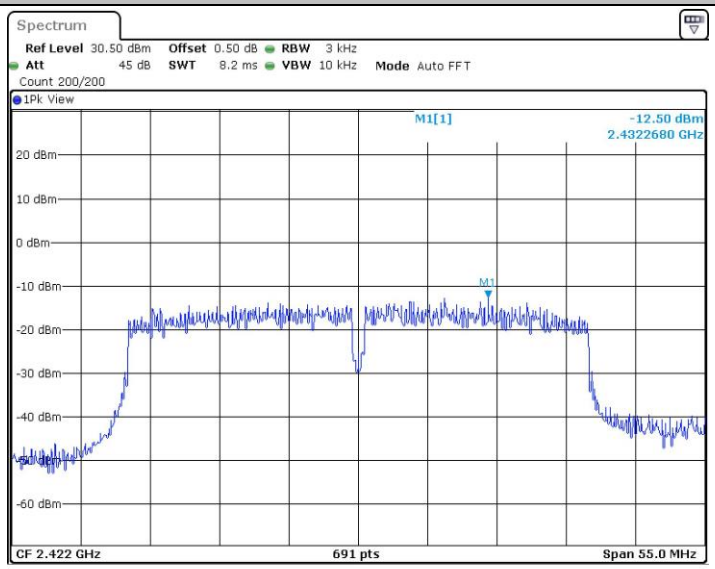
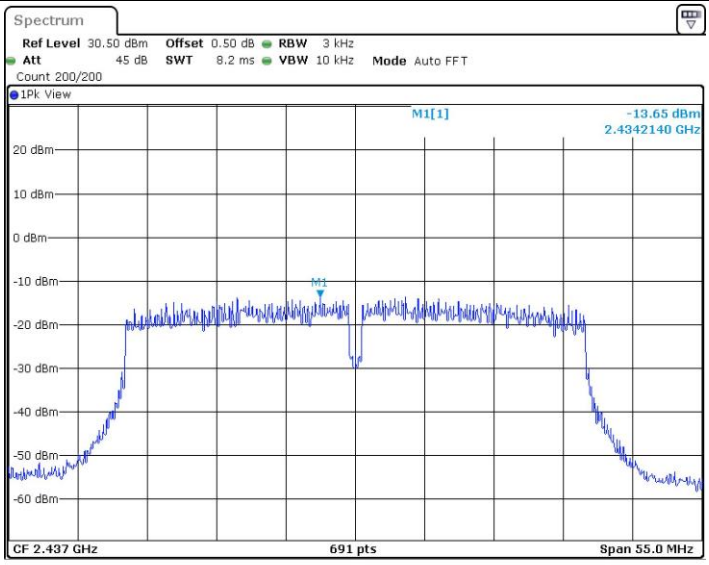


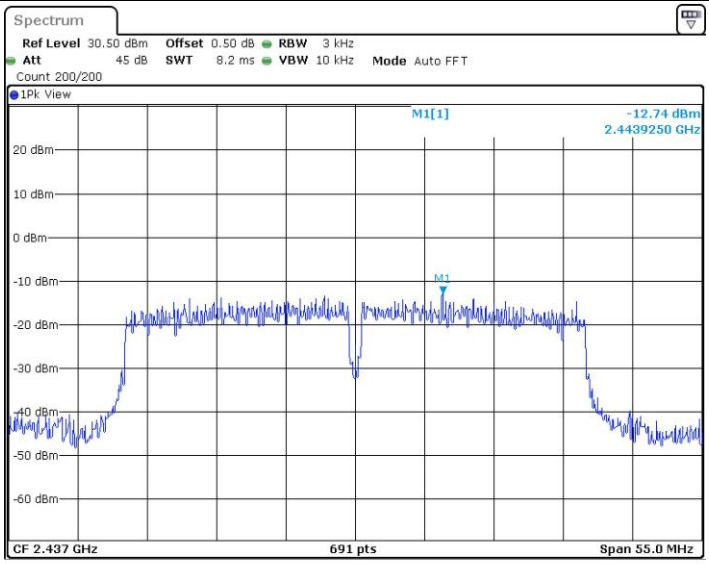
11N40SISO_Ant1_2422



11N40SISO_Ant2_2422



11N40SISO_Ant1_2437



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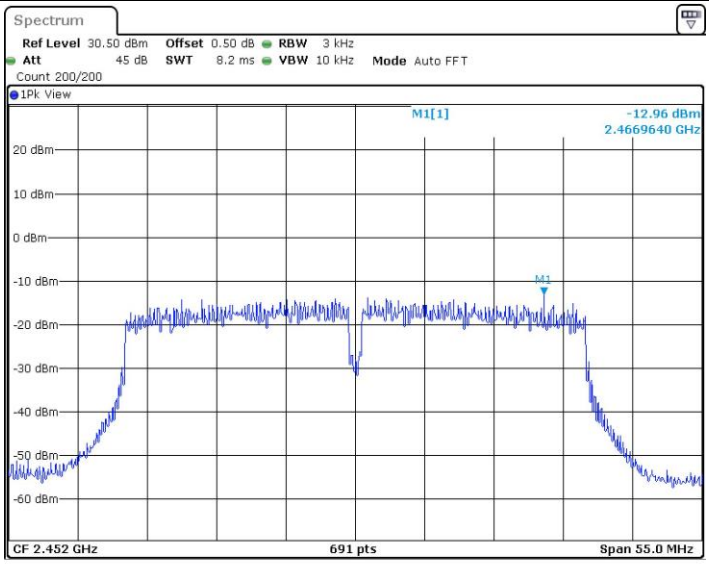
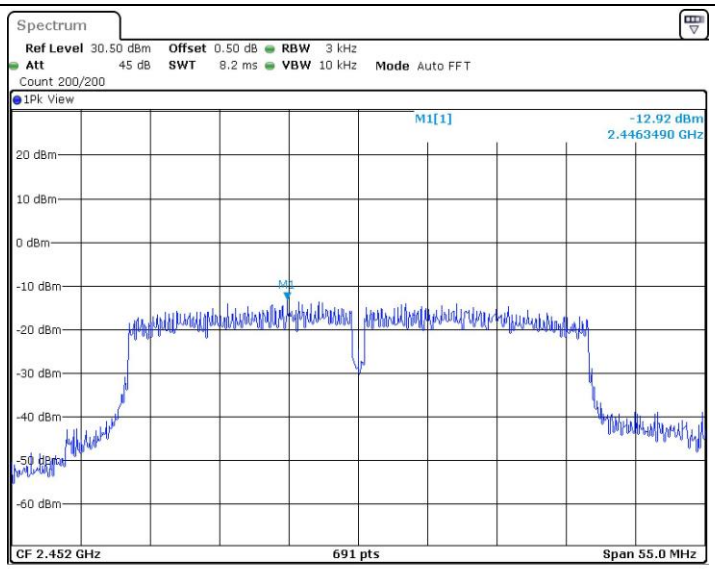


11N40SISO_Ant1_2452



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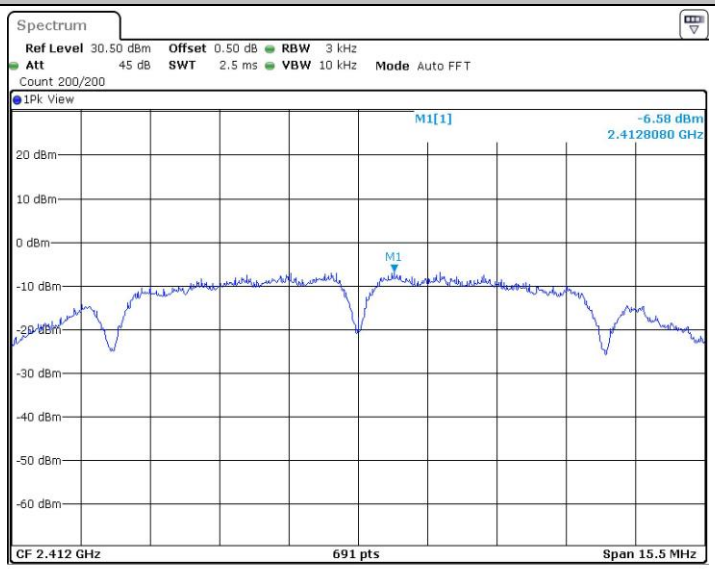
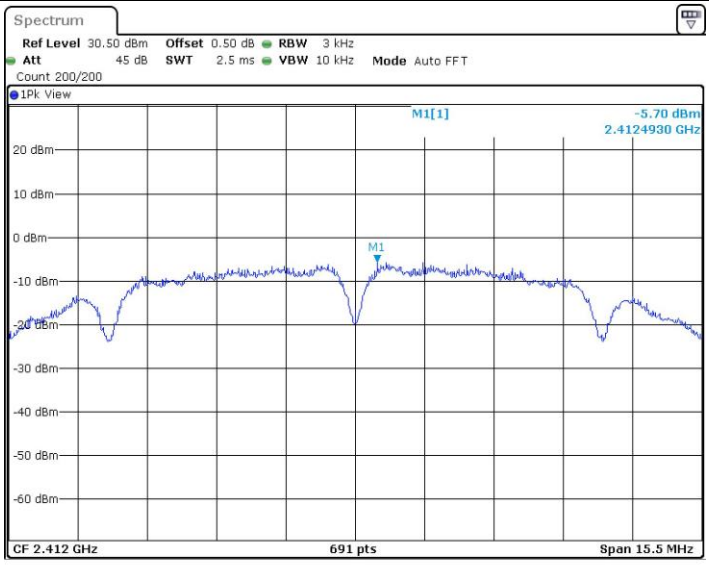
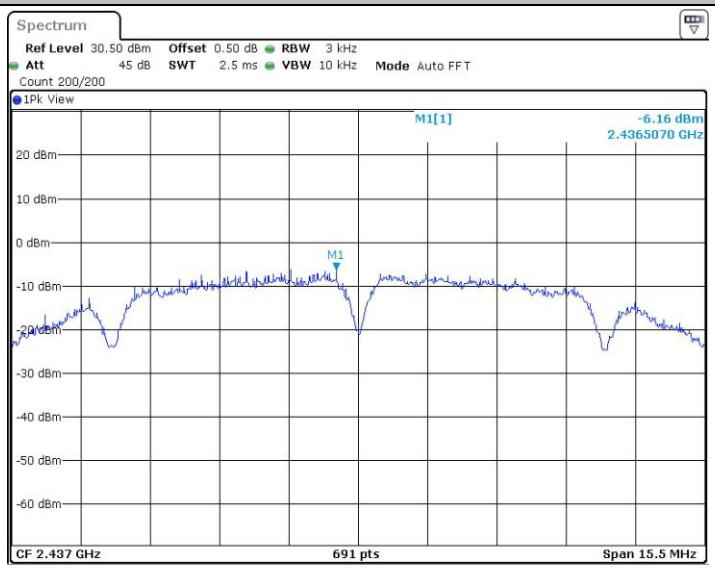


11B_Ant1_2412



11B_Ant2_2412



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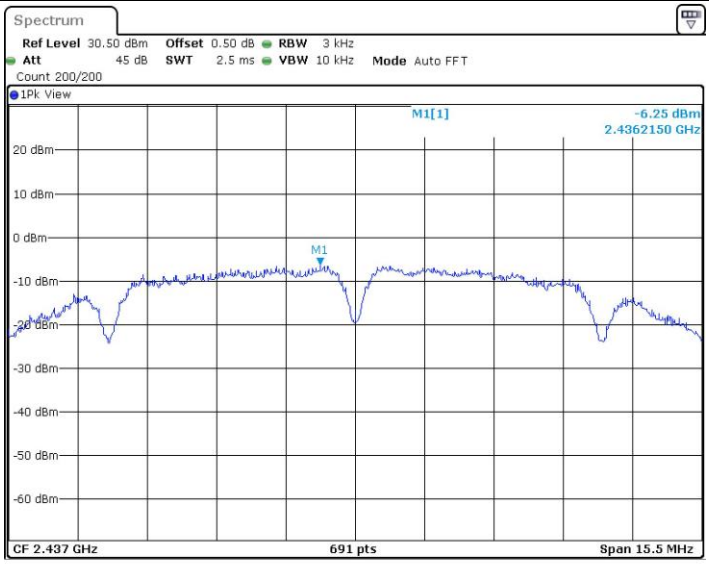

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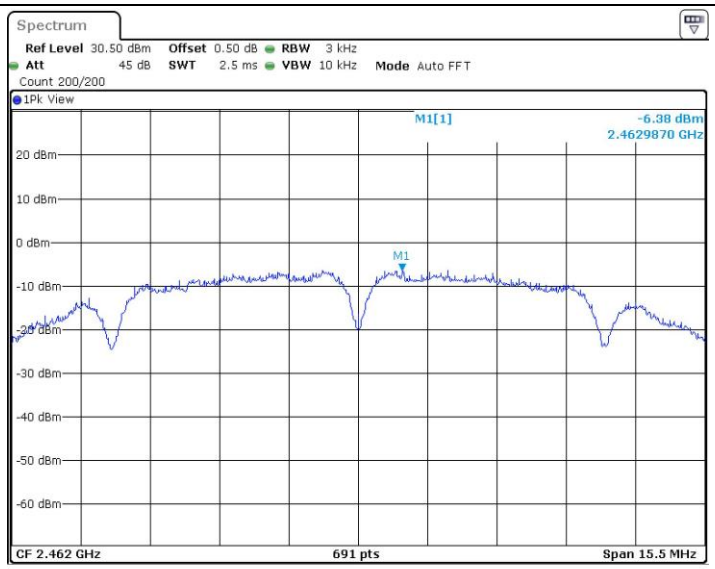

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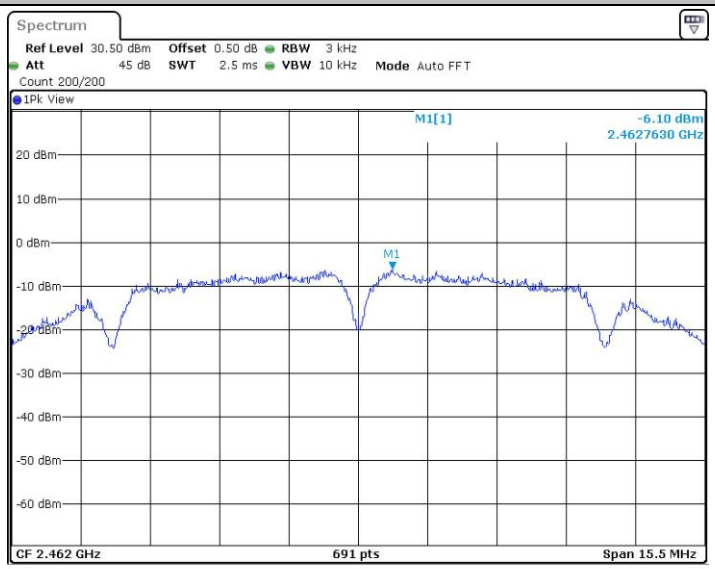

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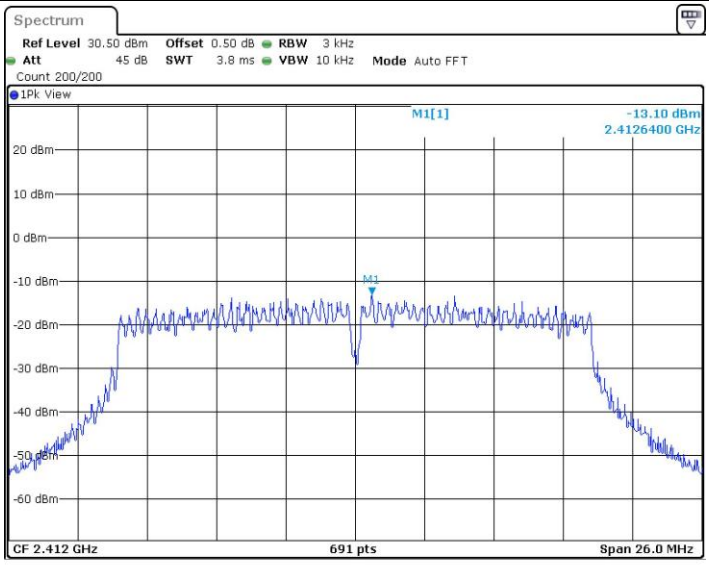
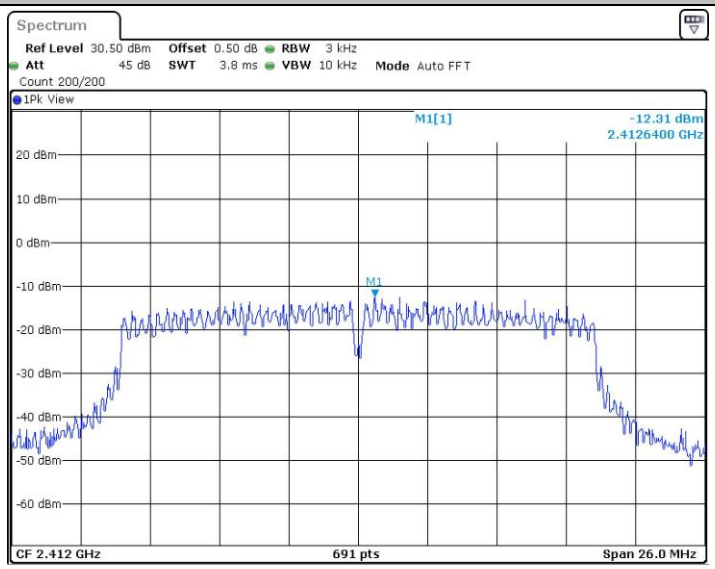


11N20MIMO_Ant1_2412



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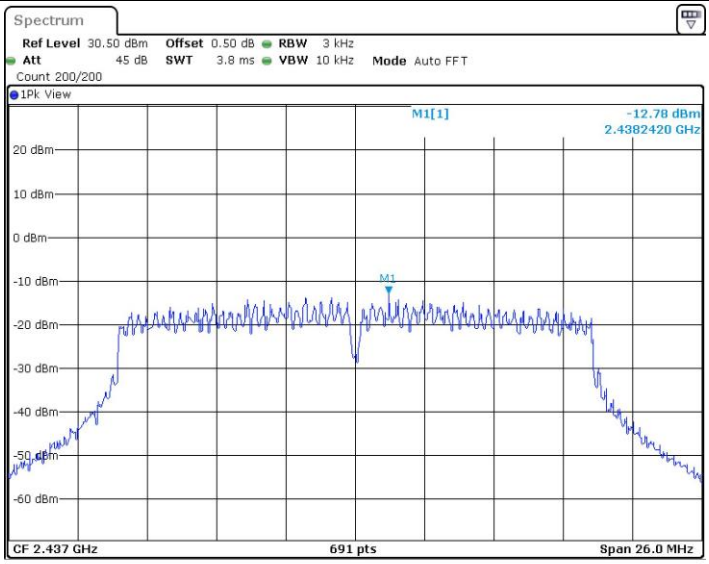

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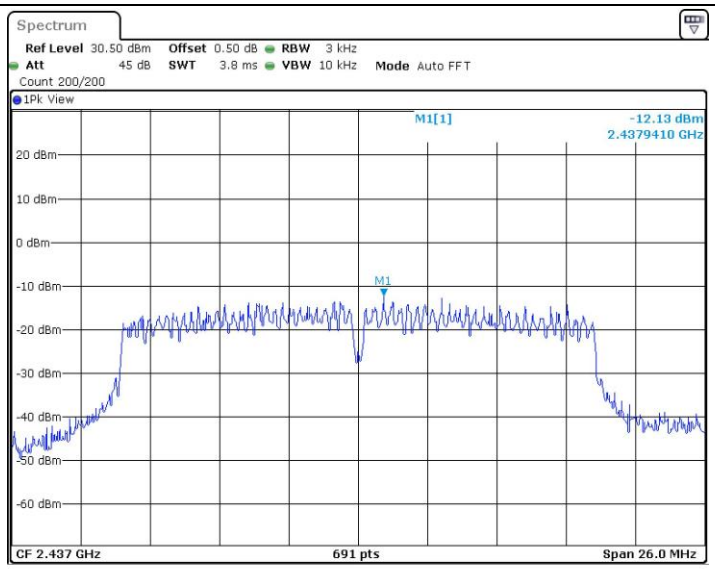

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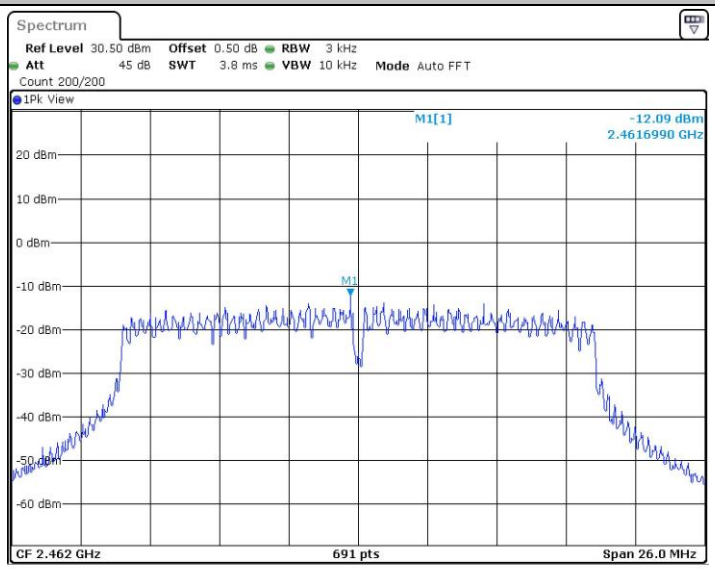

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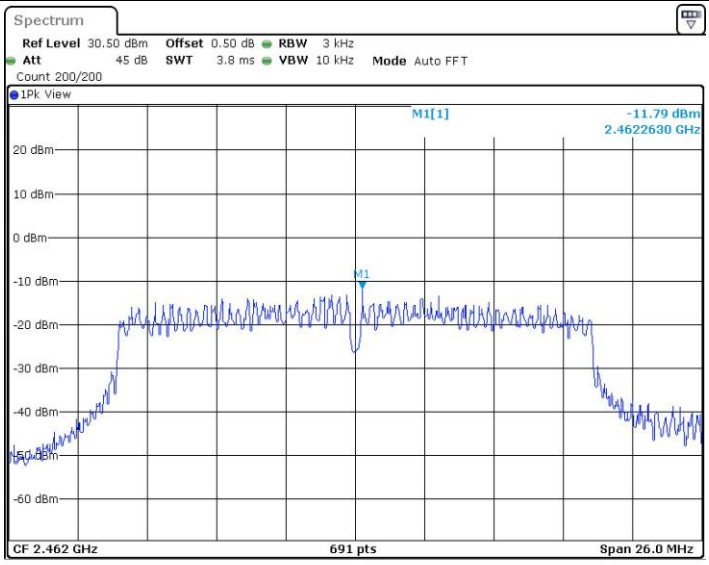

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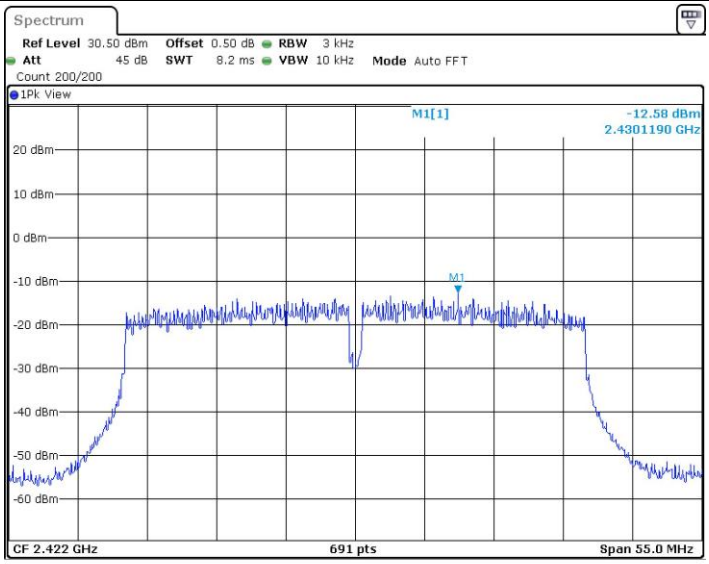
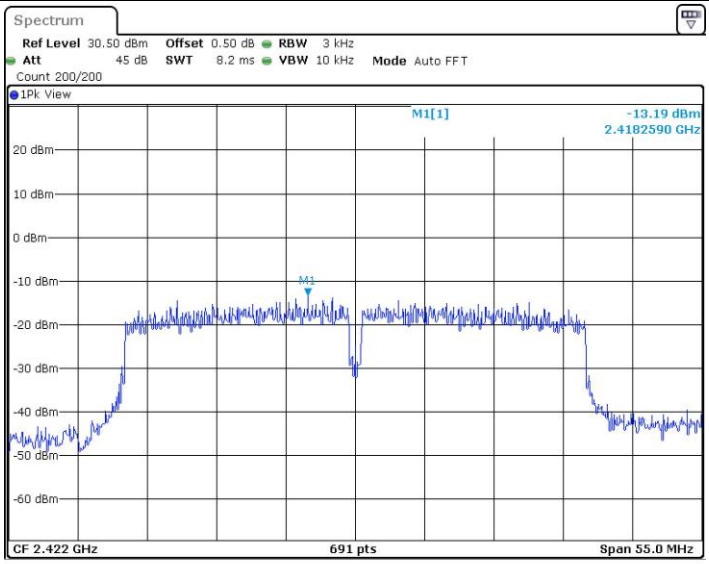


11N40MIMO_Ant1_2422



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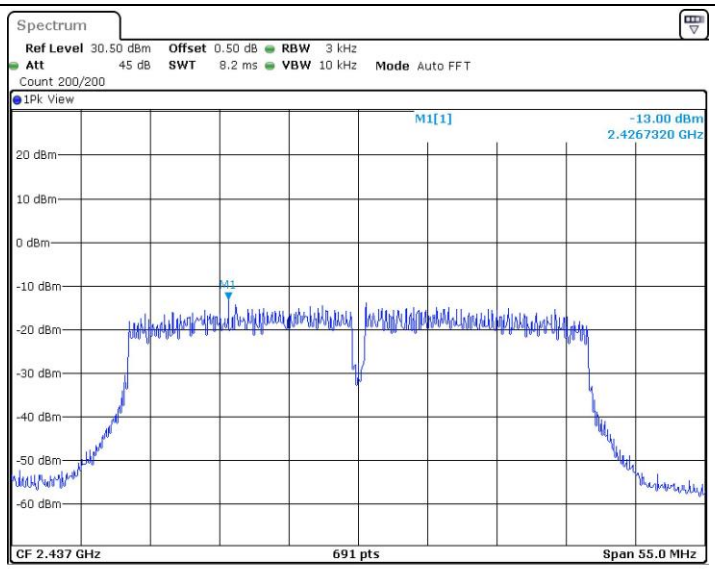
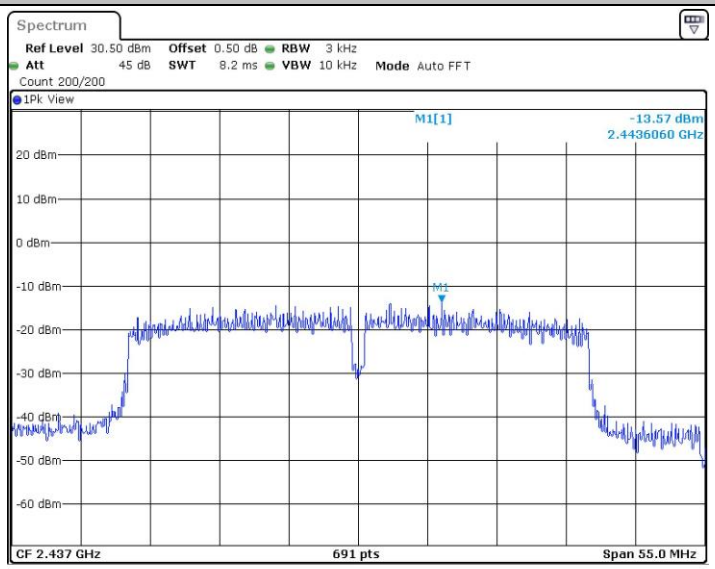
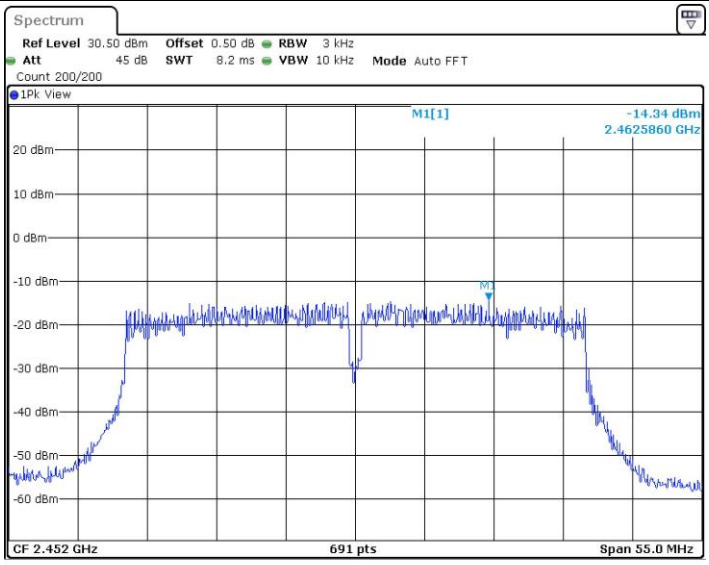


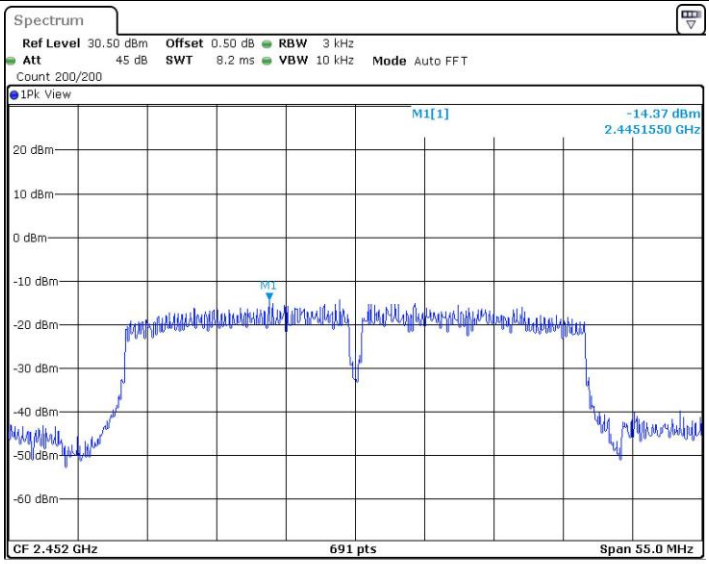
11N40MIMO_Ant1_2437



11N40MIMO_Ant2_2437



11N40MIMO_Ant1_2452



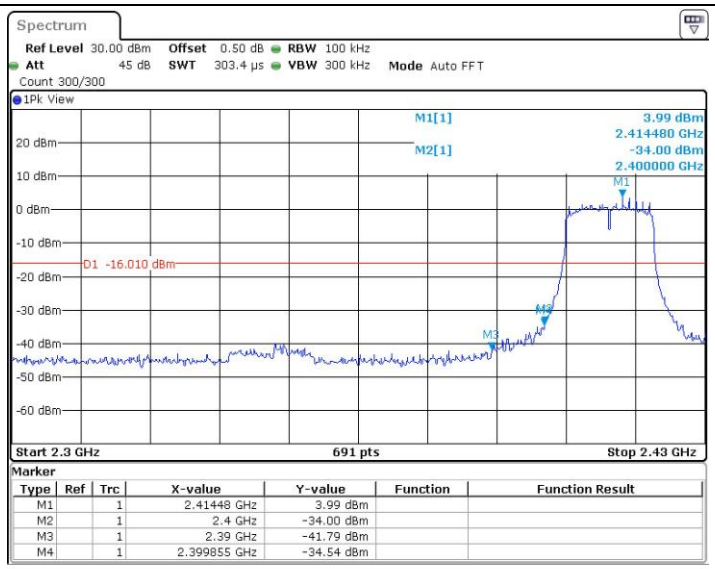
11N40MIMO_Ant2_2452

Appendix D: Band edge measurements

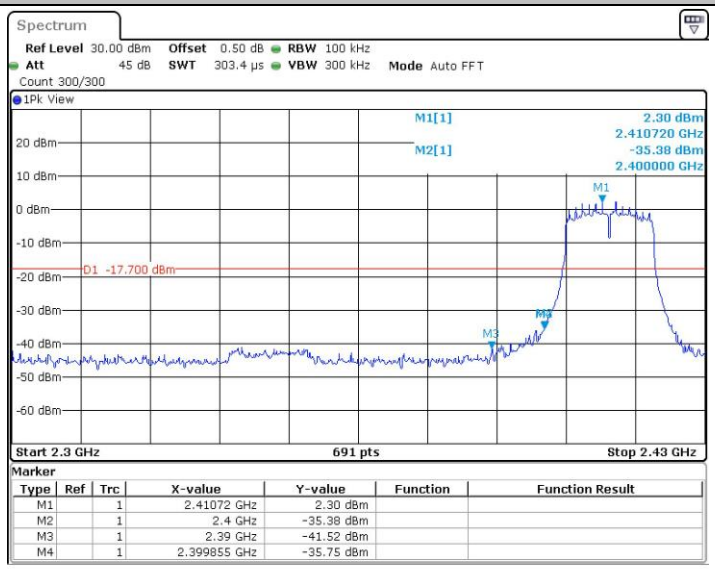
Test Result

TestMode	Antenna	ChName	Channel	Result	Limit	Verdict
11G	Ant1	Low	2412	-34.54	<=-16.01	PASS
	Ant2	Low	2412	-35.75	<=-17.7	PASS
	Ant1	High	2462	-41.56	<=-16.45	PASS
	Ant2	High	2462	-42.74	<=-18.21	PASS
11N20SISO	Ant1	Low	2412	-33.75	<=-16.35	PASS
	Ant2	Low	2412	-32.07	<=-17.29	PASS
	Ant1	High	2462	-41.78	<=-16.39	PASS
	Ant2	High	2462	-25.88	<=-17.07	PASS
11N40SISO	Ant1	Low	2422	-38.33	<=-19.29	PASS
	Ant2	Low	2422	-27.98	<=-18.93	PASS
	Ant1	High	2452	-37.77	<=-19.3	PASS
	Ant2	High	2452	-28.57	<=-19.29	PASS
11B	Ant1	Low	2412	-30.57	<=-13.48	PASS
	Ant2	Low	2412	-22.21	<=-12.82	PASS
	Ant1	High	2462	-42.47	<=-13.42	PASS
	Ant2	High	2462	-29.85	<=-13.29	PASS

Test Graphs



11G_Ant1_Low_2412



11G_Ant2_Low_2412