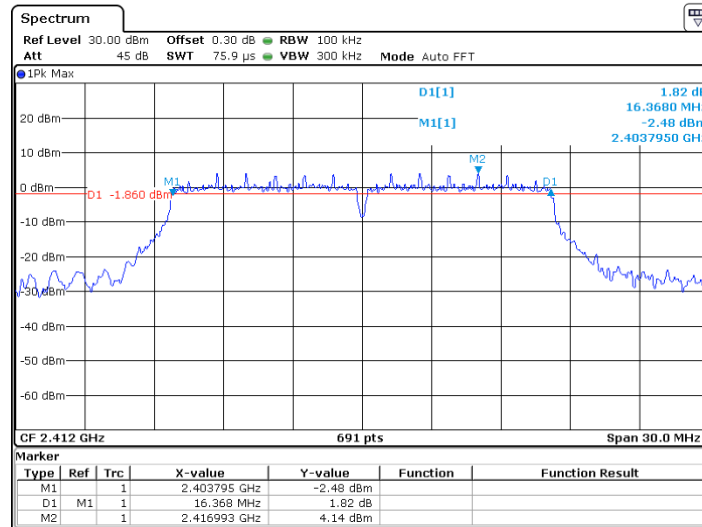


Appendix A1:6dB Emission Bandwidth

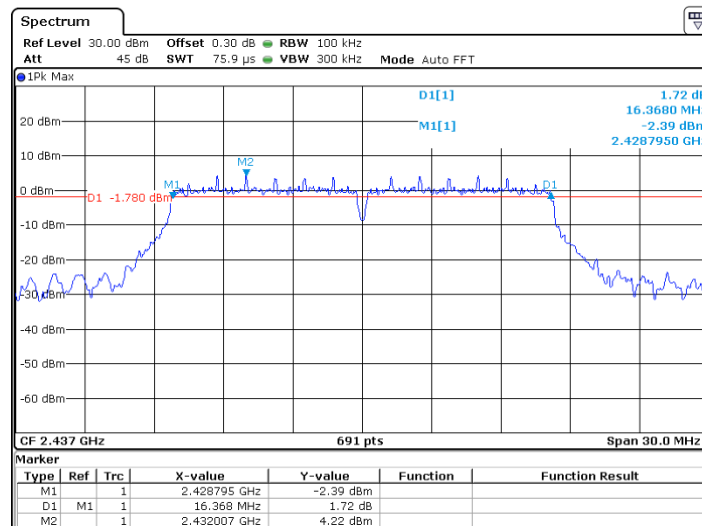
Test Result

TestMode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11G	Ant1	2412	16.368	2403.795	2420.163	>=0.5	PASS
		2437	16.368	2428.795	2445.163	>=0.5	PASS
		2462	16.410	2453.751	2470.161	>=0.5	PASS
11N20SISO	Ant1	2412	17.627	2403.187	2420.814	>=0.5	PASS
		2437	17.627	2428.187	2445.814	>=0.5	PASS
		2462	17.757	2453.100	2470.857	>=0.5	PASS
11N40SISO	Ant1	2422	36.230	2403.831	2440.061	>=0.5	PASS
		2437	36.143	2418.852	2454.995	>=0.5	PASS
		2452	36.122	2433.852	2469.974	>=0.5	PASS
11B	Ant1	2412	10.116	2406.960	2417.076	>=0.5	PASS
		2437	10.116	2431.960	2442.076	>=0.5	PASS
		2462	10.116	2456.960	2467.076	>=0.5	PASS

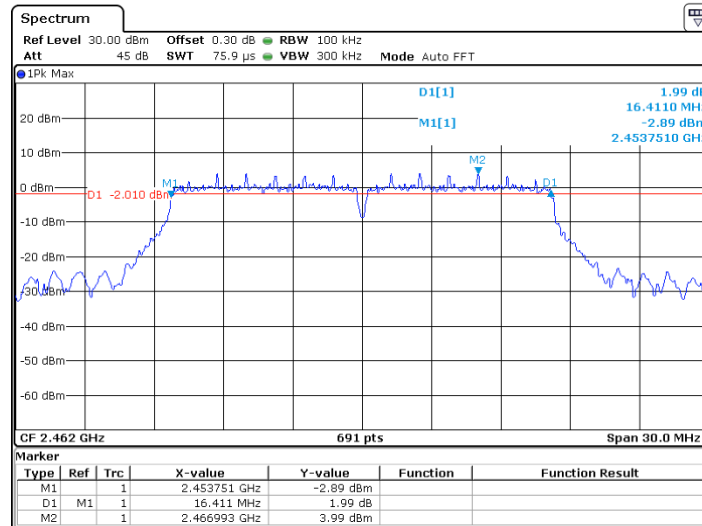
Test Graphs



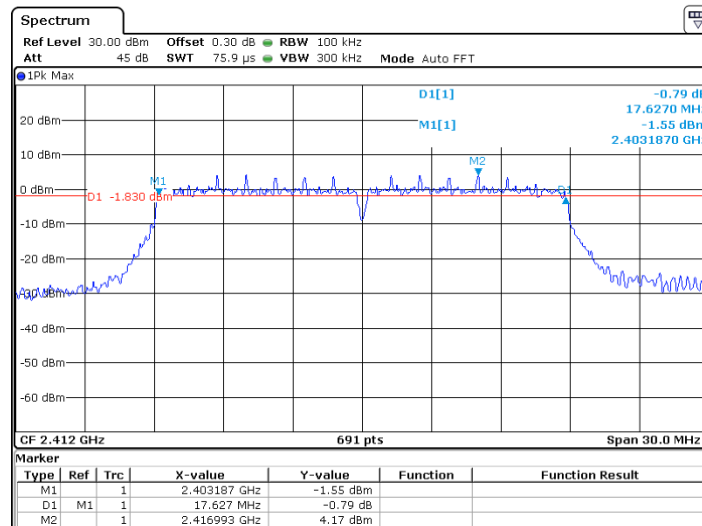
11G_Ant1_2412



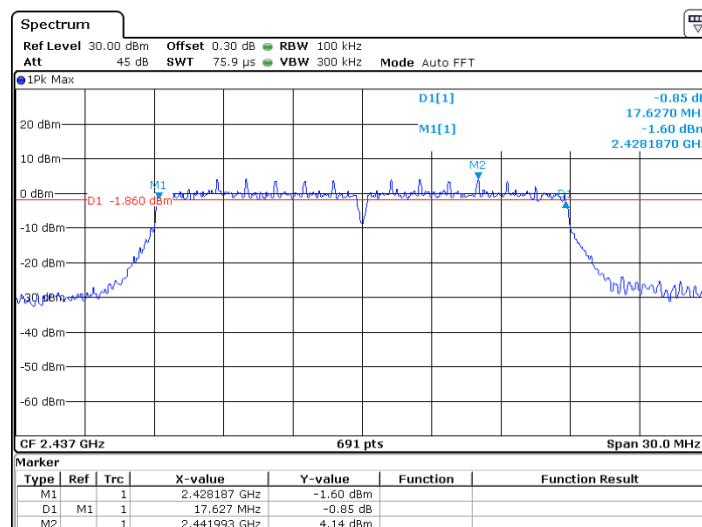
11G_Ant1_2437



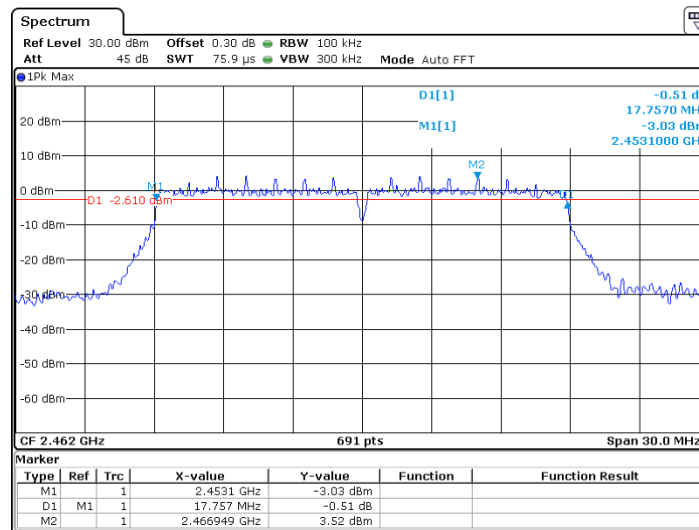
11G_Ant1_2462



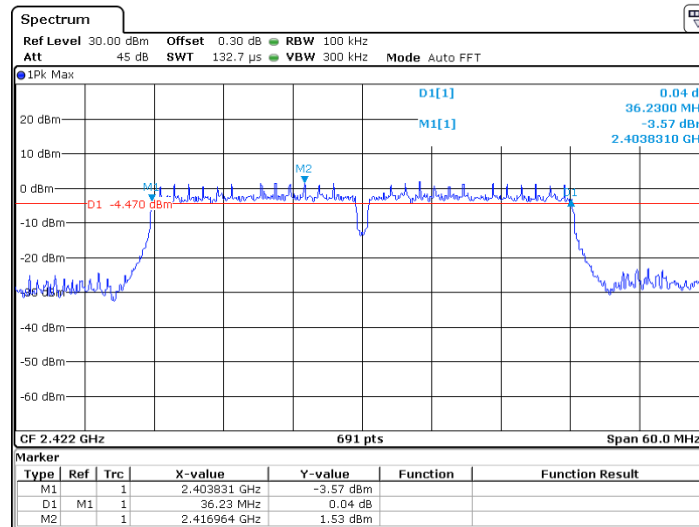
11N20SISO_Ant1_2412



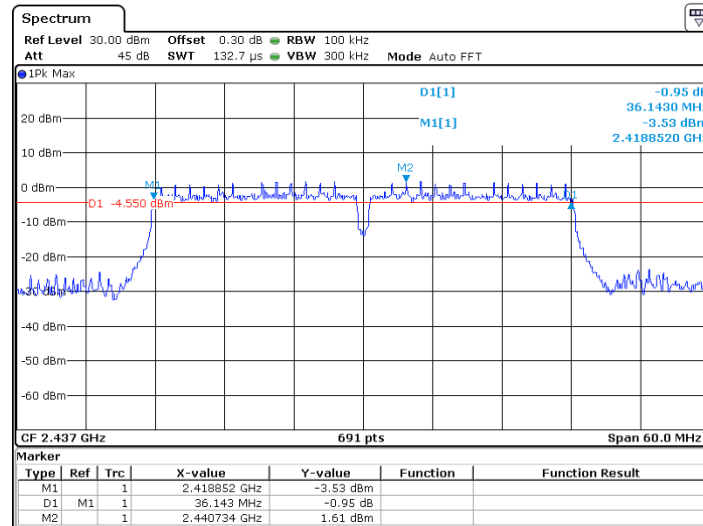
11N20SISO_Ant1_2437



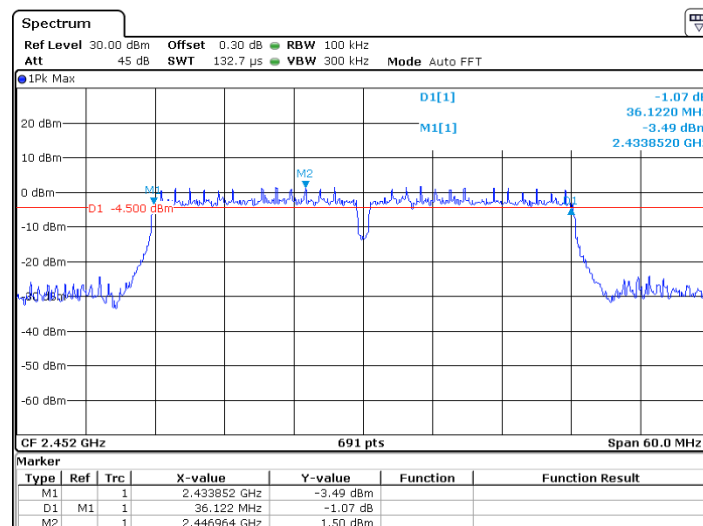
11N20SISO_Ant1_2462



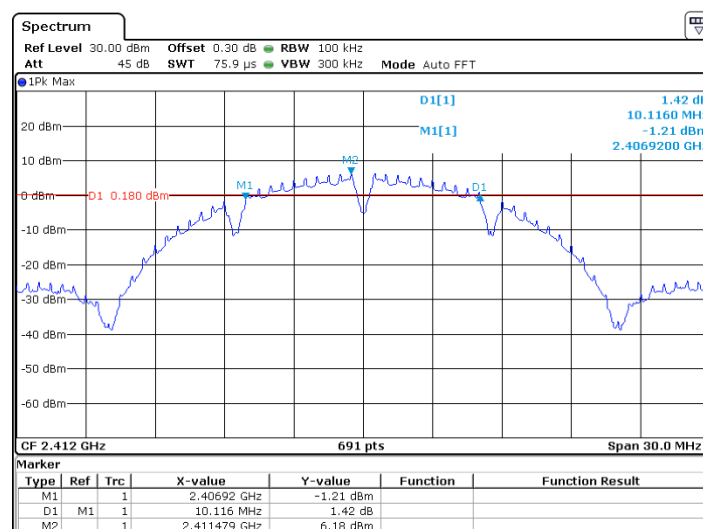
11N40SISO_Ant1_2422



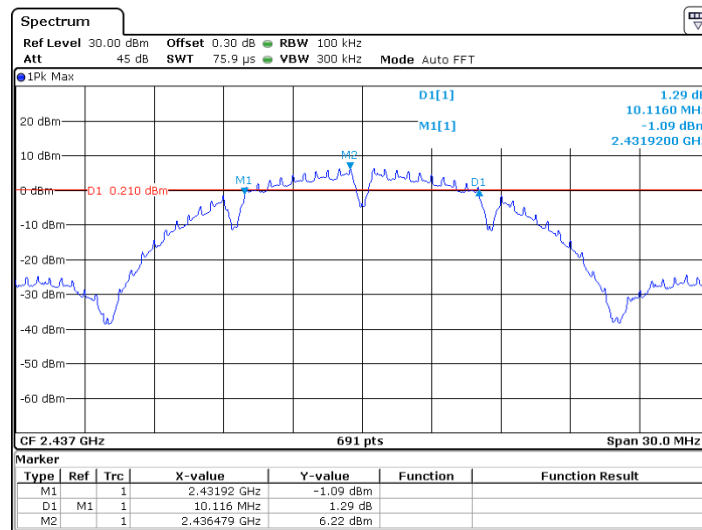
11N40SISO_Ant1_2437



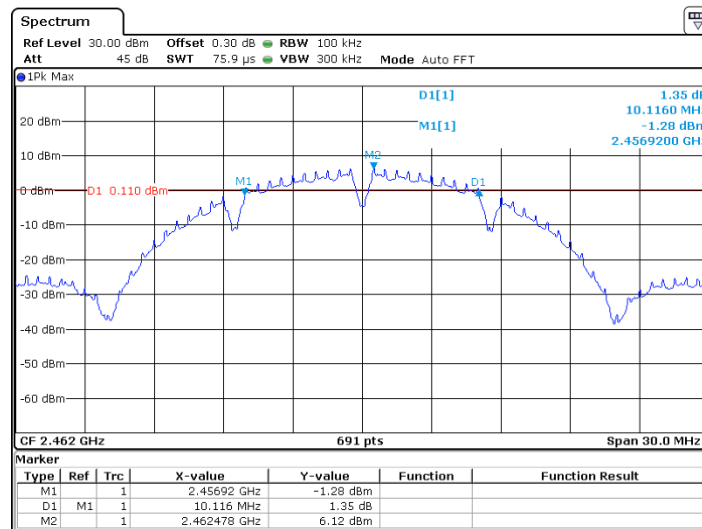
11N40SISO_Ant1_2452



11B_Ant1_2412



11B_Ant1_2437



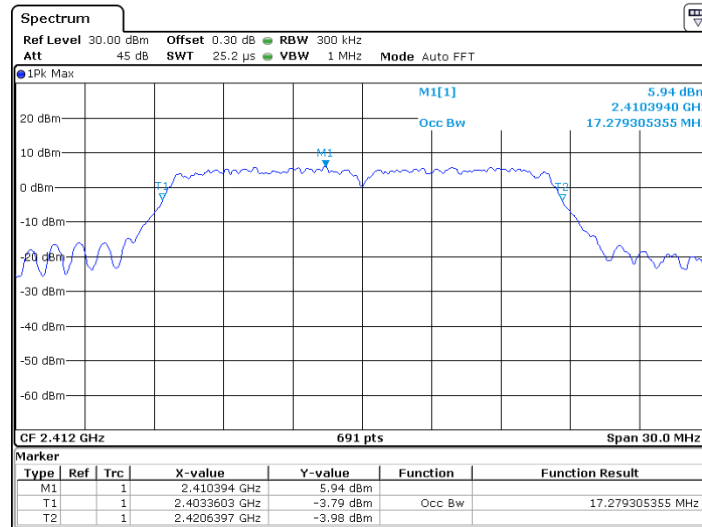
11B_Ant1_2462

Appendix A2: 99%Occupied channel bandwidth

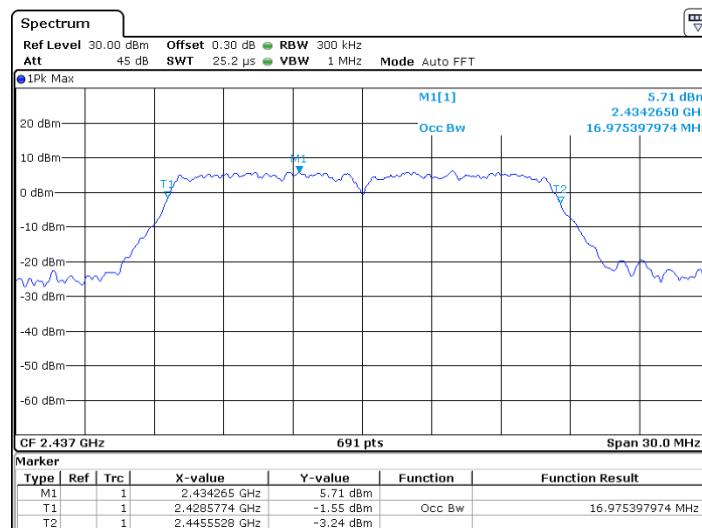
Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11G	Ant1	2412	17.279	2403.360	2420.639	---	PASS
		2437	16.975	2428.577	2445.552	---	PASS
		2462	17.192	2453.360	2470.552	---	PASS
11N20SISO	Ant1	2412	18.017	2402.969	2420.987	---	PASS
		2437	18.104	2427.969	2446.073	---	PASS
		2462	18.061	2452.969	2471.030	---	PASS
11N40SISO	Ant1	2422	36.903	2403.591	2440.494	---	PASS
		2437	36.816	2418.591	2455.408	---	PASS
		2452	36.816	2433.591	2470.408	---	PASS
11B	Ant1	2412	15.282	2404.358	2419.641	---	PASS
		2437	15.238	2429.358	2444.597	---	PASS
		2462	15.282	2454.315	2469.597	---	PASS

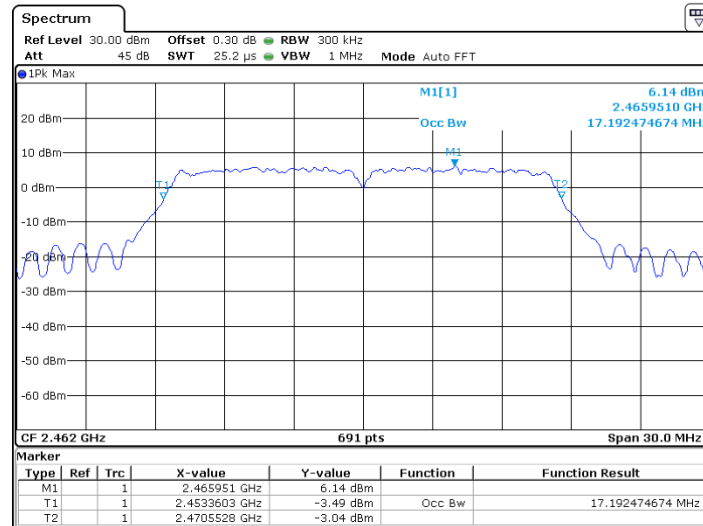
Test Graphs



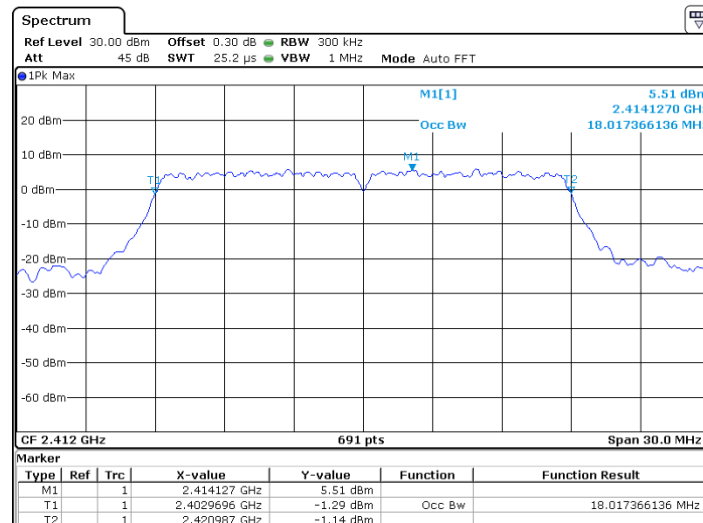
11G_Ant1_2412



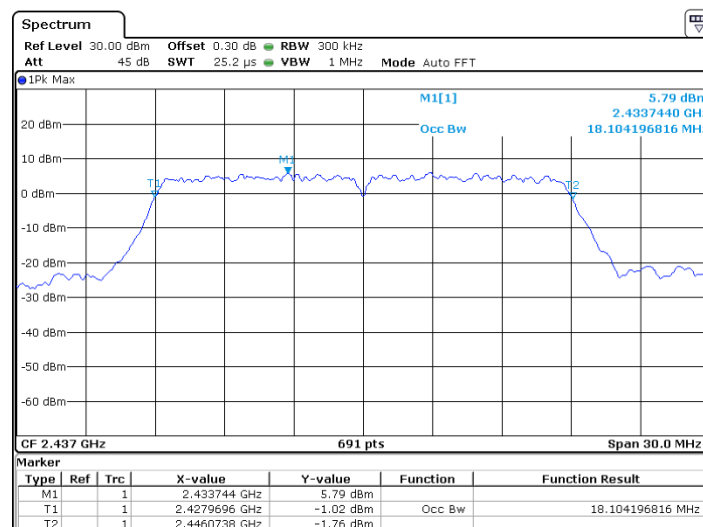
11G_Ant1_2437



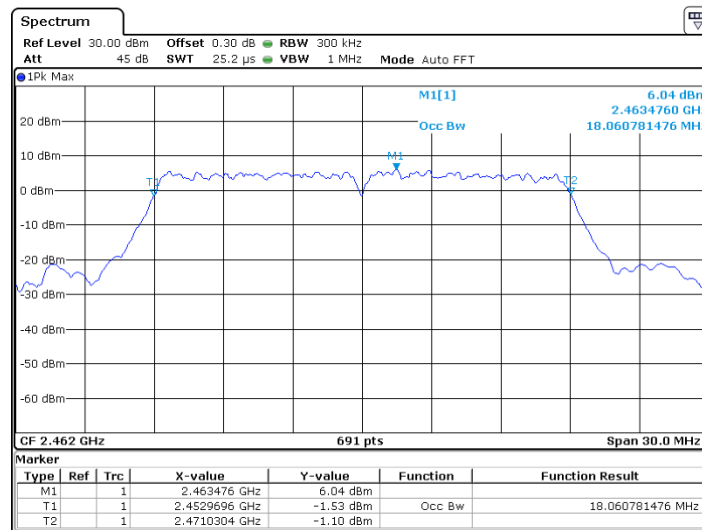
11G_Ant1_2462



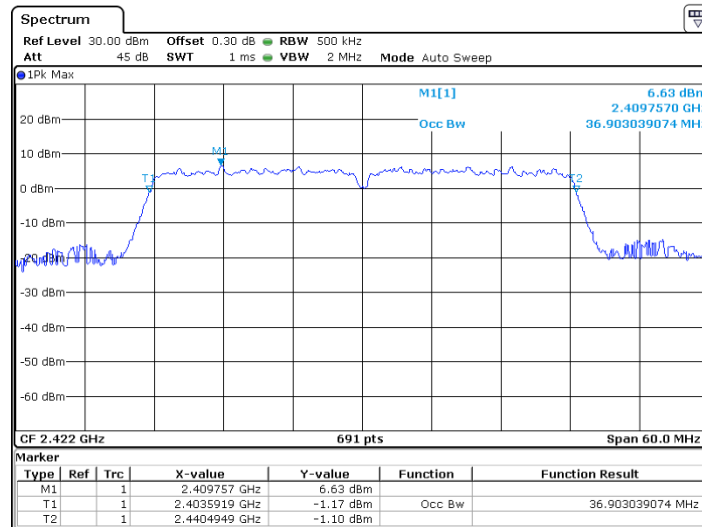
11N20SISO_Ant1_2412



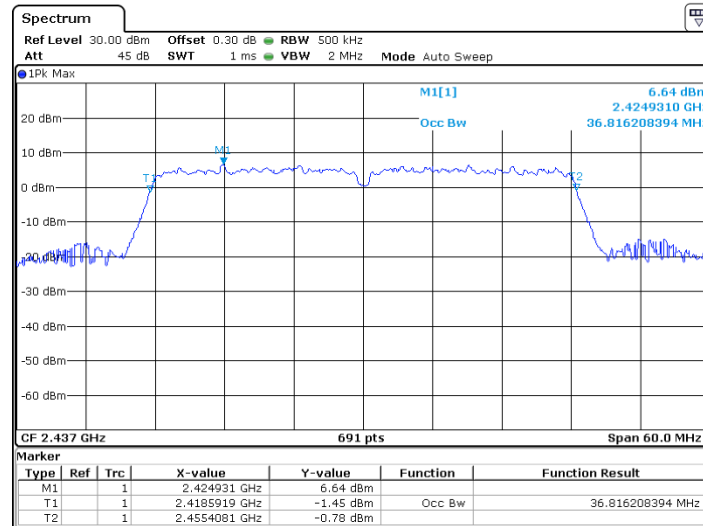
11N20SISO_Ant1_2437



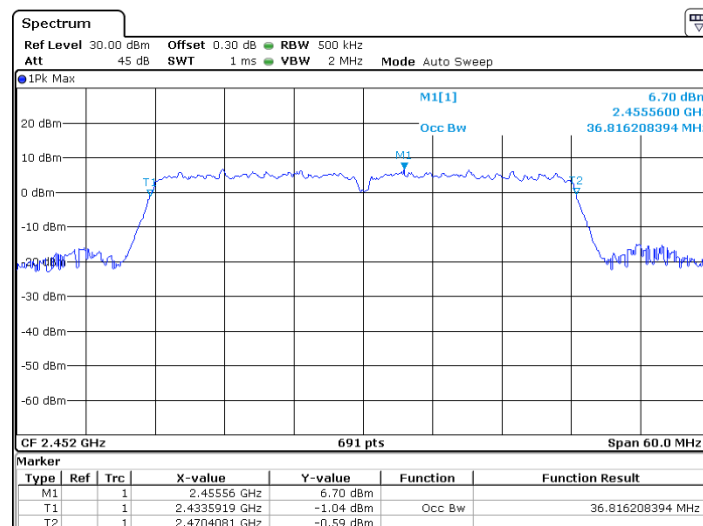
11N20SISO_Ant1_2462



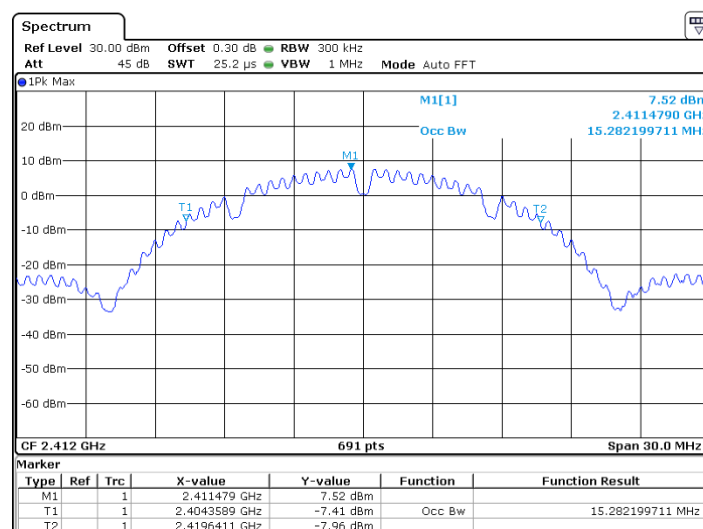
11N40SISO_Ant1_2422



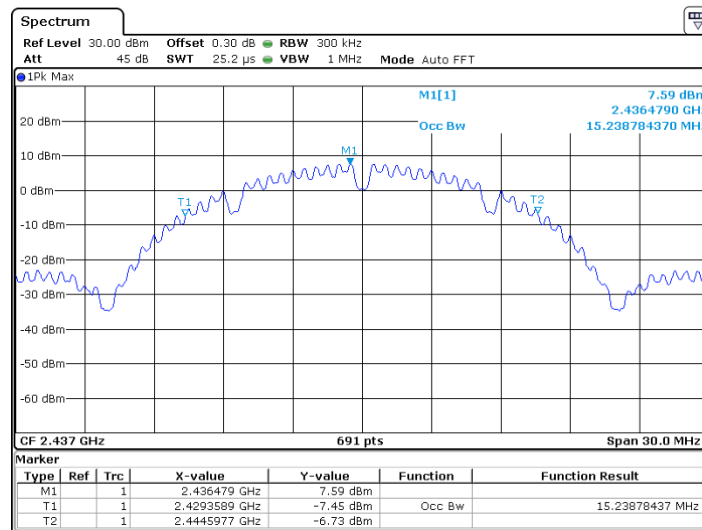
11N40SISO_Ant1_2437



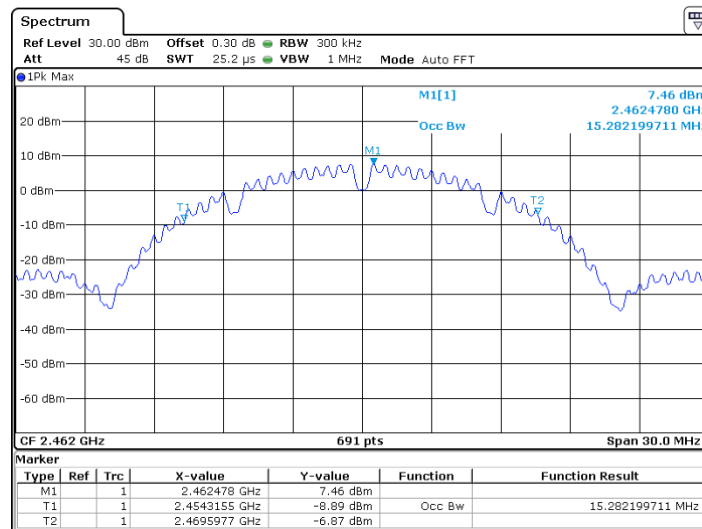
11N40SISO_Ant1_2452



11B_Ant1_2412



11B_Ant1_2437



11B_Ant1_2462

Appendix B: Conducted Peak Power

Test Result

Model	Channel	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict
11b	1	2412	18.1	30	PASS
	6	2437	18.0	30	PASS
	11	2462	18.0	30	PASS
11g	1	2412	23.6	30	PASS
	6	2437	23.7	30	PASS
	11	2462	23.7	30	PASS
11n20	1	2412	23.7	30	PASS
	6	2437	23.8	30	PASS
	11	2462	23.9	30	PASS
11n40	3	2422	23.5	30	PASS
	6	2437	23.6	30	PASS
	9	2452	23.5	30	PASS

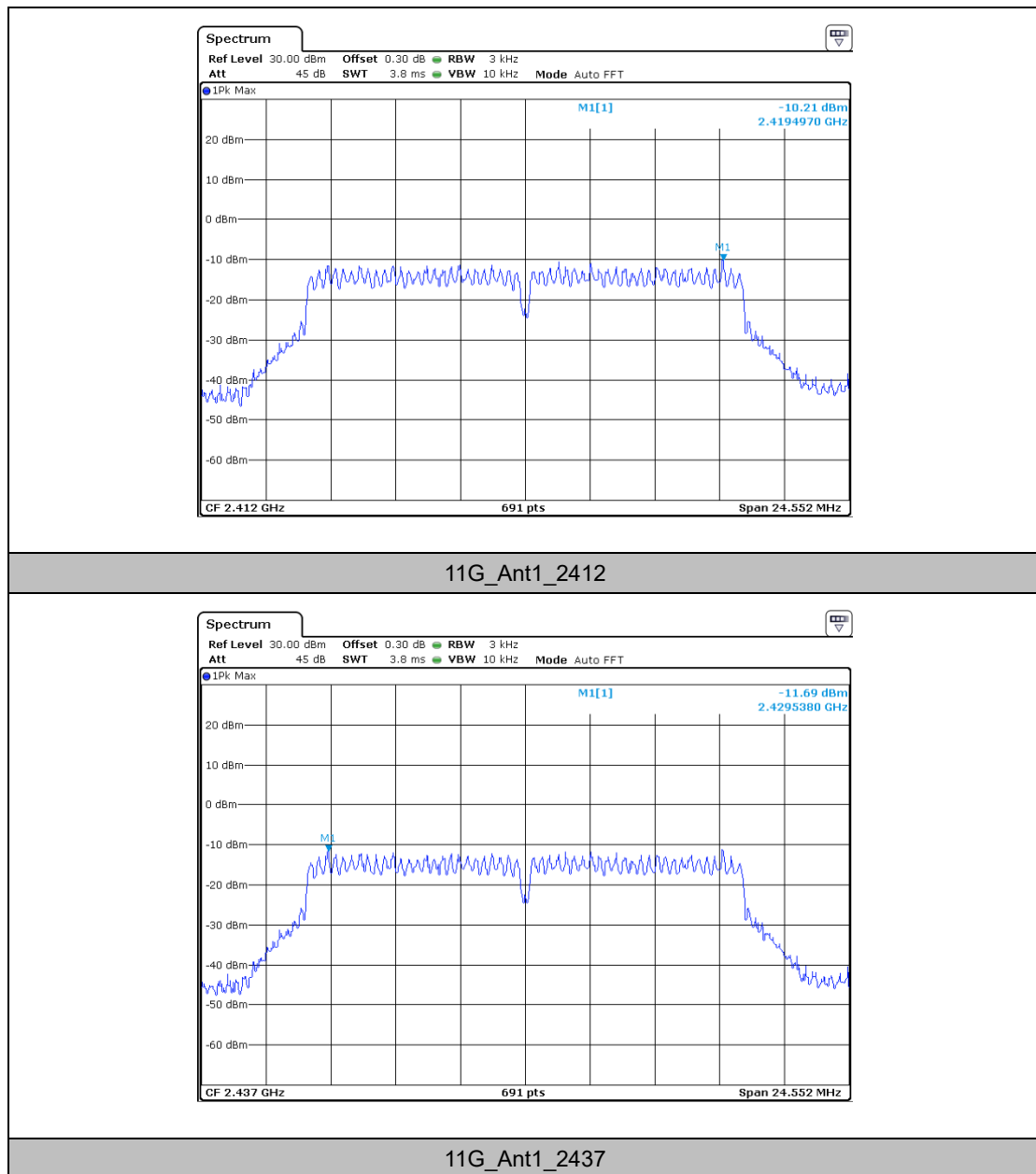
Appendix C: Maximum power spectral density

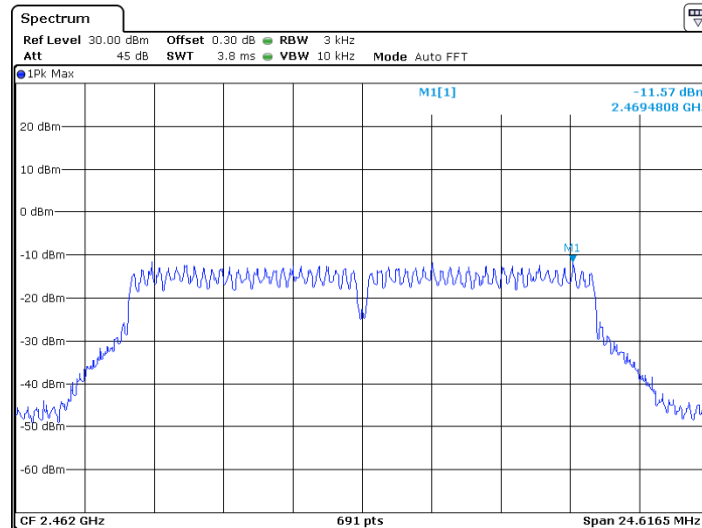
Test Result

TestMode	Antenna	Channel	Result	Limit	Verdict
11G	Ant1	2412	-10.21	<=8	PASS
		2437	-11.69	<=8	PASS
		2462	-11.57	<=8	PASS
11N20SISO	Ant1	2412	-12.01	<=8	PASS
		2437	-11.02	<=8	PASS
		2462	-12.11	<=8	PASS
11N40SISO	Ant1	2422	-12.67	<=8	PASS
		2437	-13.16	<=8	PASS
		2452	-13.38	<=8	PASS
11B	Ant1	2412	-10.09	<=8	PASS
		2437	-10.00	<=8	PASS
		2462	-10.20	<=8	PASS

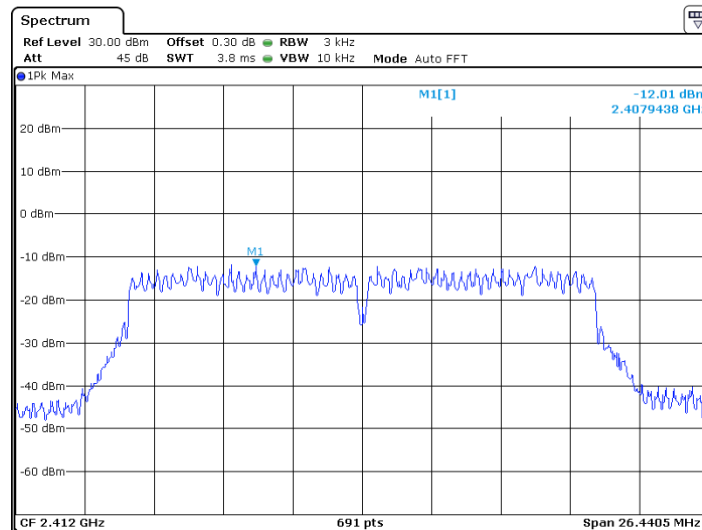
Note: The Duty Cycle Factor is compensated in the graph.

Test Graphs

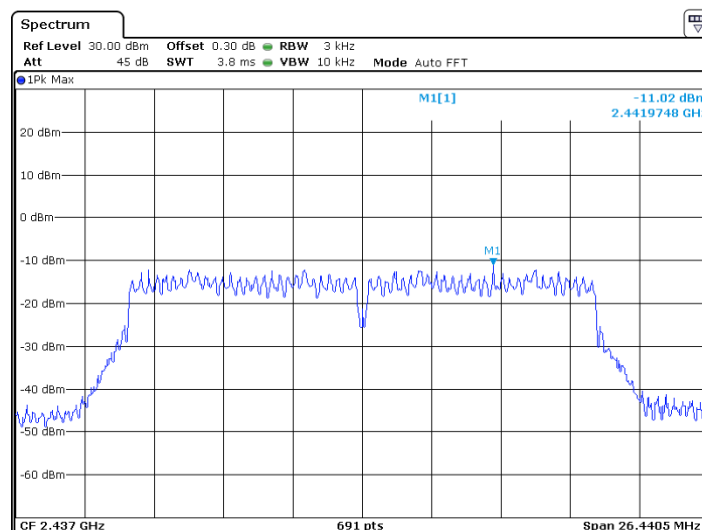




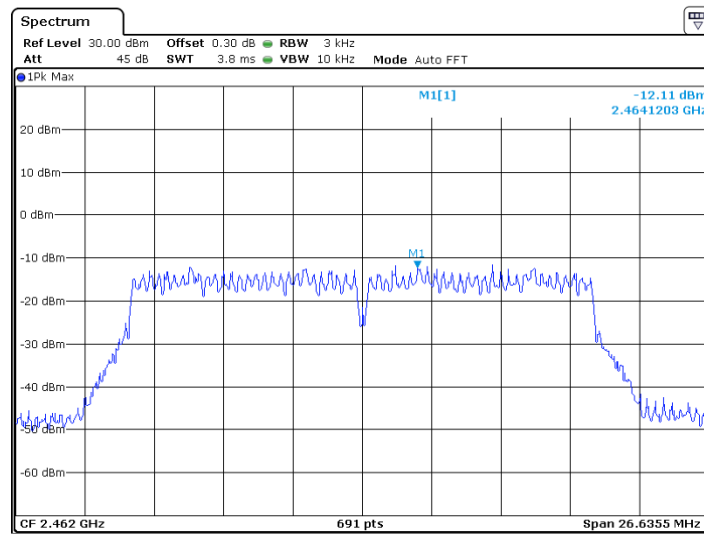
11G_Ant1_2462



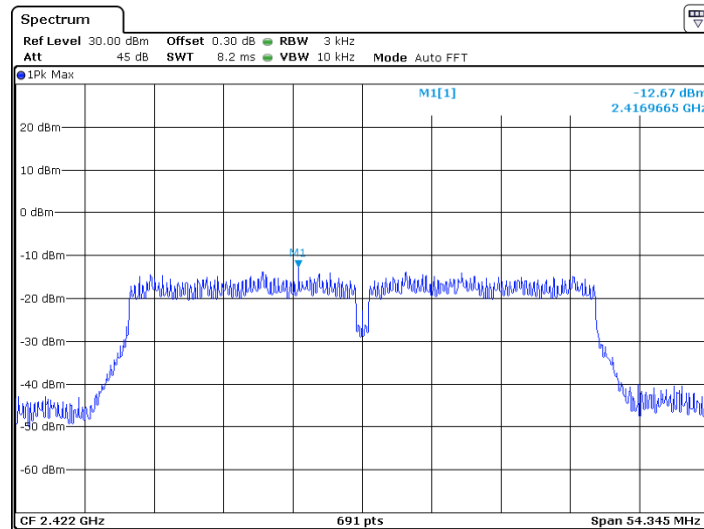
11N20SISO_Ant1_2412



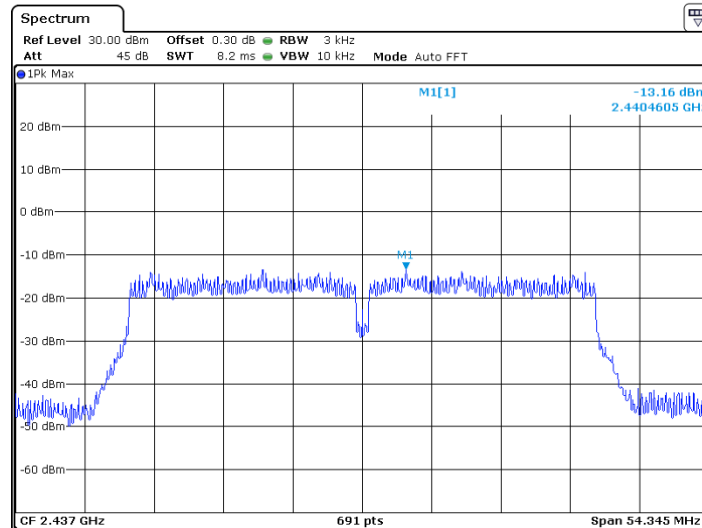
11N20SISO_Ant1_2437



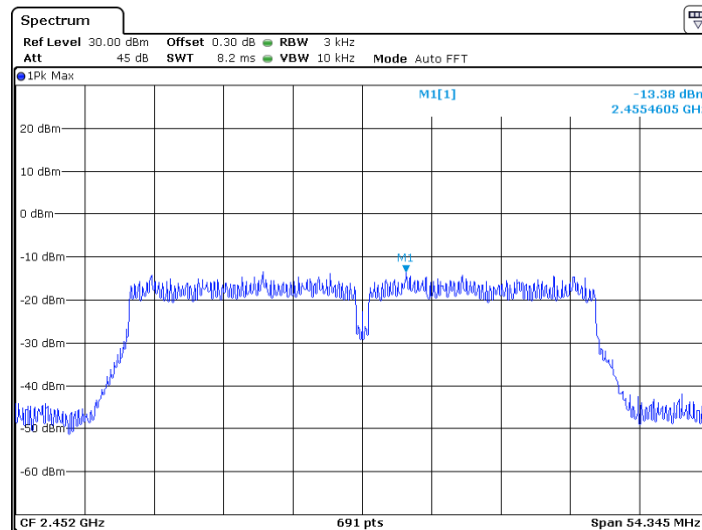
11N20SISO_Ant1_2462



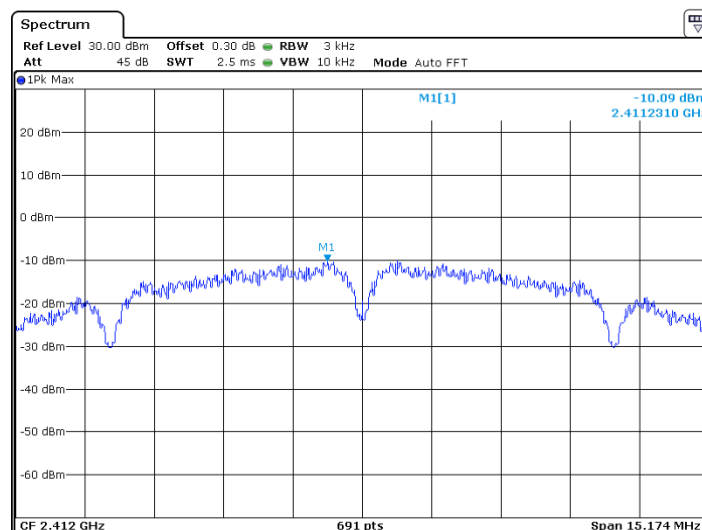
11N40SISO_Ant1_2422



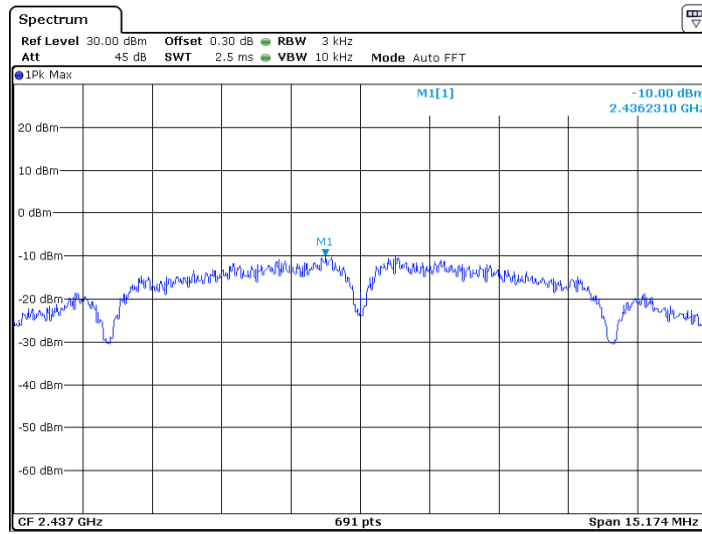
11N40SISO_Ant1_2437



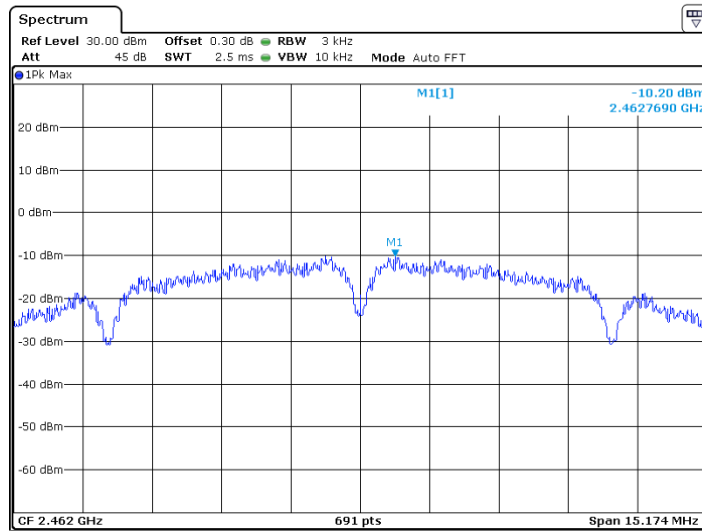
11N40SISO_Ant1_2452



11B_Ant1_2412



11B_Ant1_2437



11B_Ant1_2462

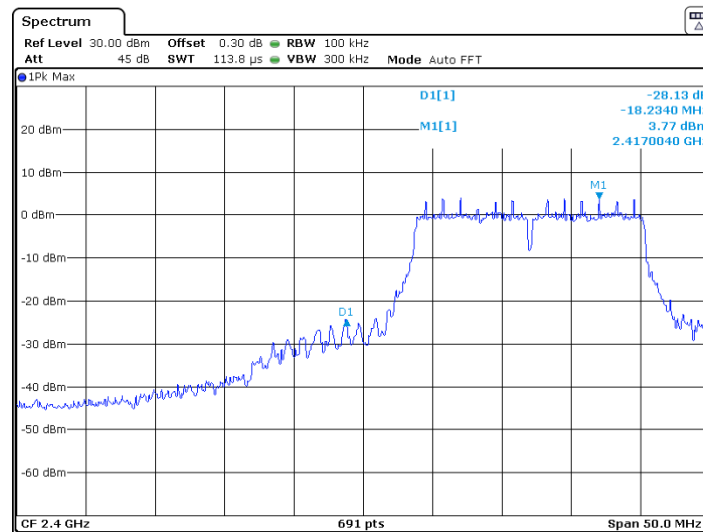
Appendix D: Band edge measurements

Test Result

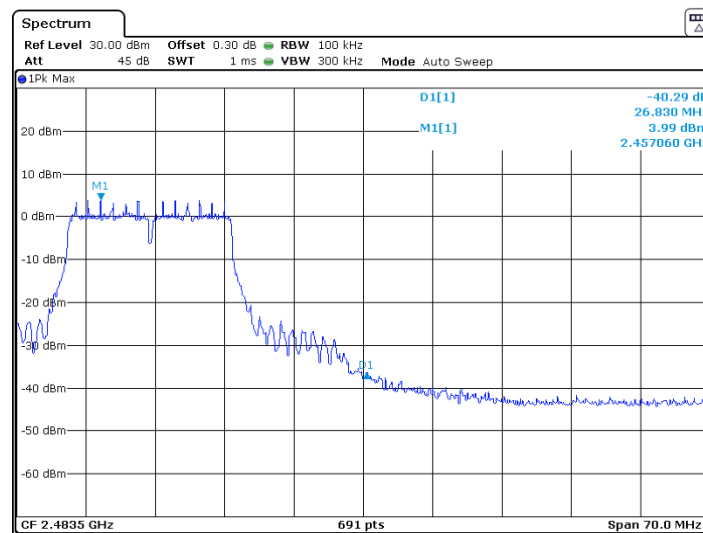
TestMode	Antenna	ChName	Channel	Result	Limit	Verdict
11G	Ant1	Low	2412	-28.13	<=-16.23	PASS
		High	2462	-40.29	<=-16.01	PASS
11N20SISO	Ant1	Low	2412	-31.66	<=-16.94	PASS
		High	2462	-38.40	<=-16.14	PASS
11N40SISO	Ant1	Low	2422	-42.55	<=-18.90	PASS
		High	2452	-27.57	<=-19.05	PASS
11B	Ant1	Low	2412	-31.24	<=-14.17	PASS
		High	2462	-48.01	<=-14.01	PASS

TestMode	Antenna	ChName	Channel	FreqRange	Result	Limit	Verdict
TestMode	Antenna	ChName	Channel	FreRang	Result	Limit	Verdict

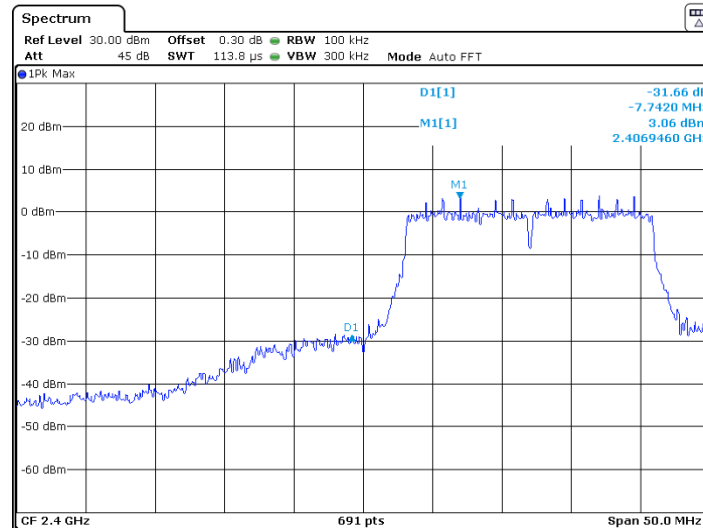
Test Graphs



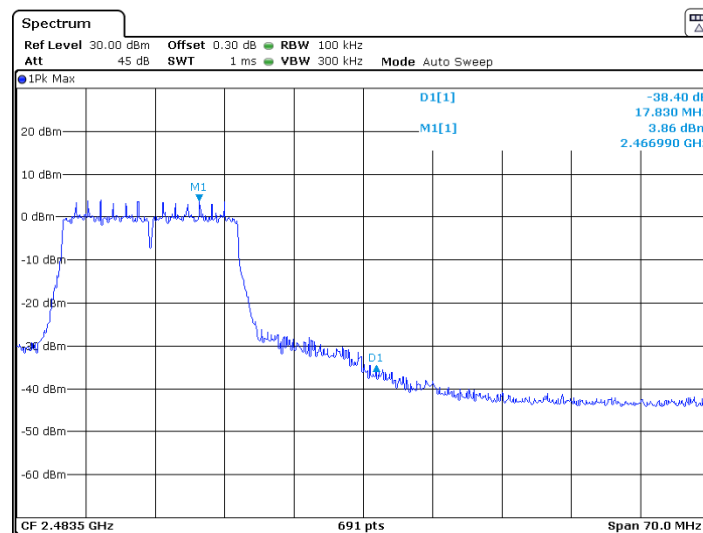
11G_Ant1_Low_2412



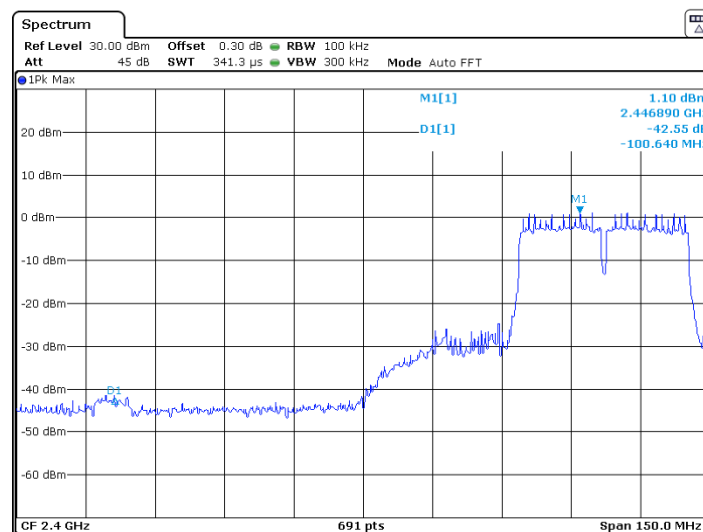
11G_Ant1_High_2462



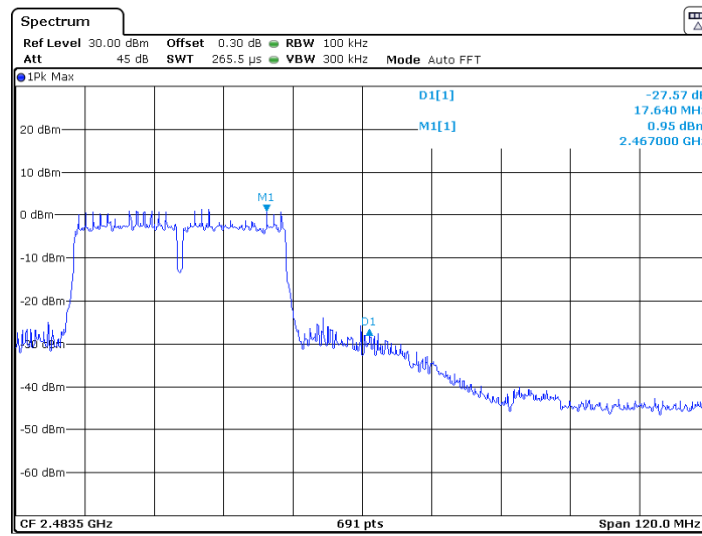
11N20SISO_Ant1_Low_2412



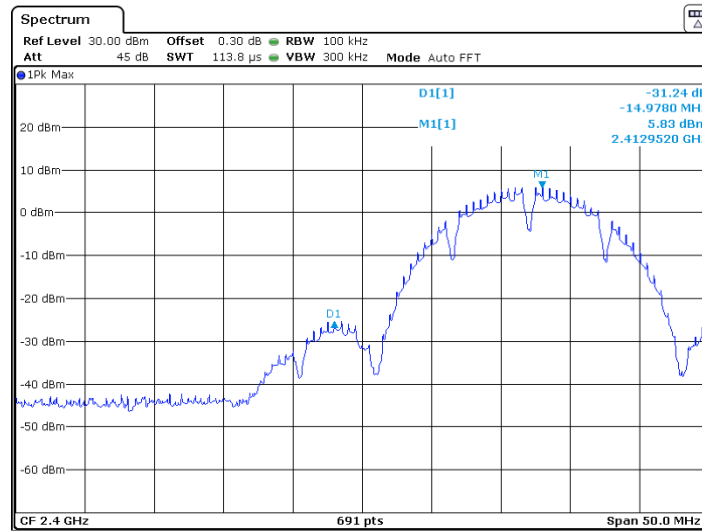
11N20SISO_Ant1_High_2462



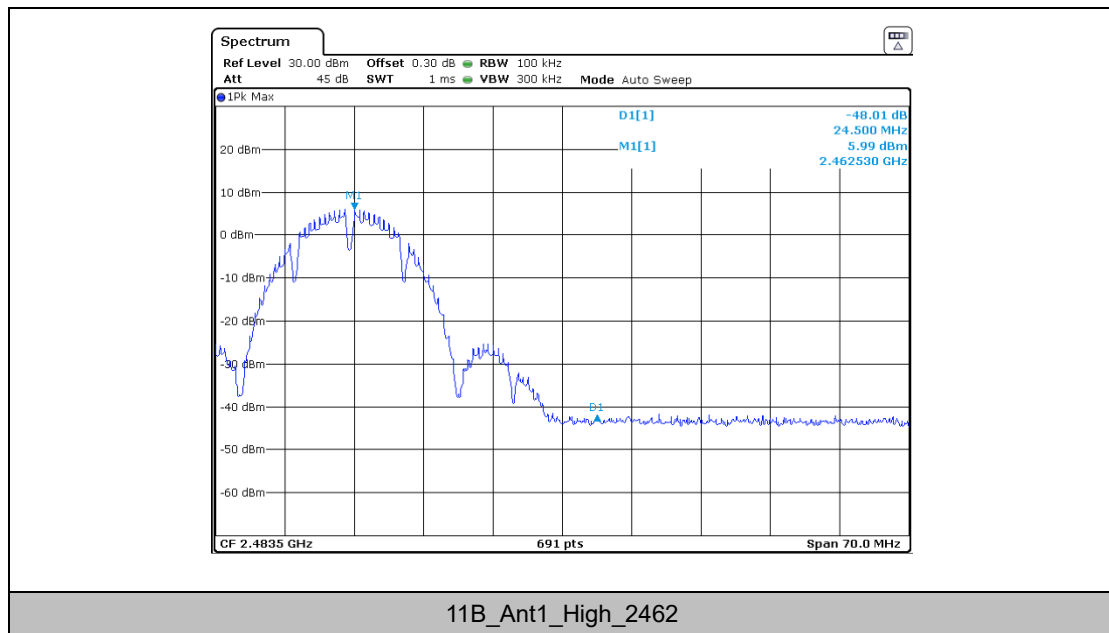
11N40SISO_Ant1_Low_2422



11N40SISO_Ant1_High_2452



11B_Ant1_Low_2412



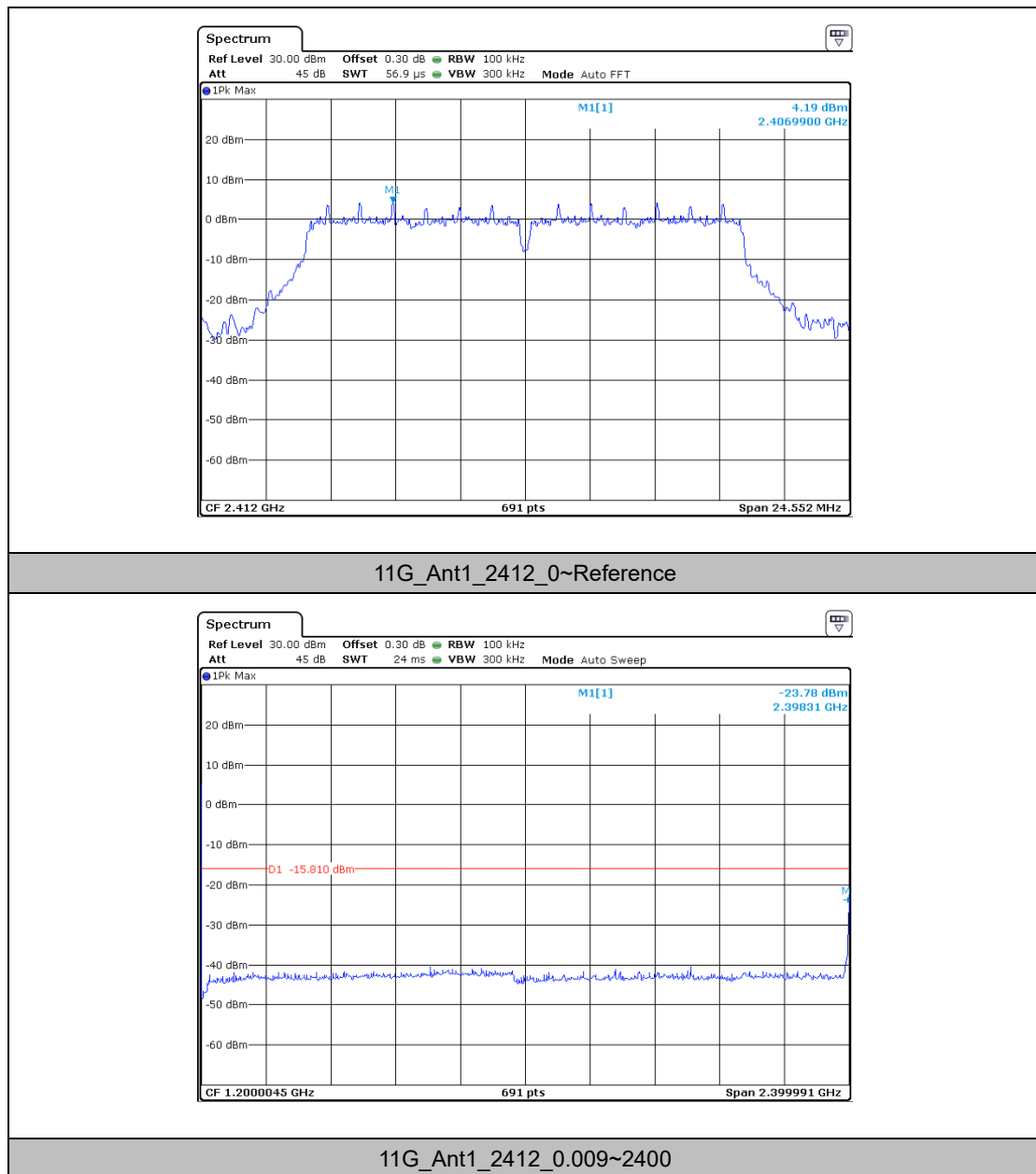
Appendix E: Conducted Spurious Emission

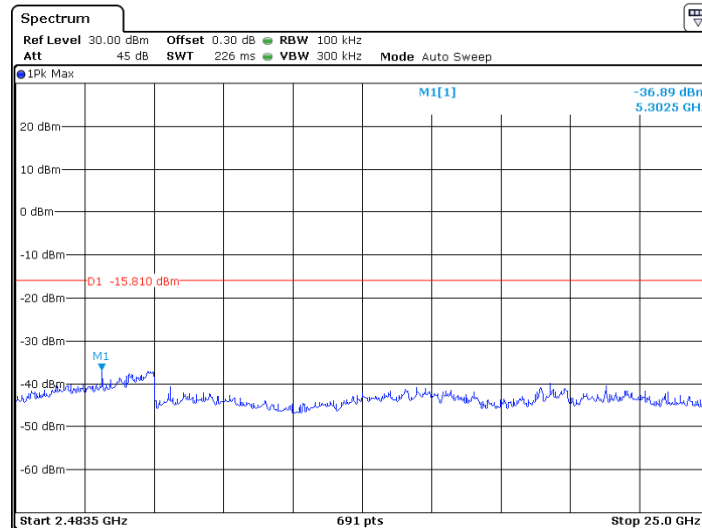
Test Result

TestMode	Antenna	Channel	FreqRange	Max. Fre	Max. Level	Limit	Verdict
11G	Ant1	2412	Reference	4.19	4.19	---	PASS
			0.009~2400	4.19	-23.78	<= -15.81	PASS
			2483.5~25000	4.19	-36.89	<= -15.81	PASS
		2437	Reference	4.08	4.08	---	PASS
			0.009~2400	4.08	-41.55	<= -15.92	PASS
			2483.5~25000	4.08	-36.75	<= -15.92	PASS
		2462	Reference	4.09	4.09	---	PASS
			0.009~2400	4.09	-41.56	<= -15.91	PASS
			2483.5~25000	4.09	-37.61	<= -15.91	PASS
11N20SISO	Ant1	2412	Reference	4.04	4.04	---	PASS
			0.009~2400	4.04	-29.64	<= -15.96	PASS
			2483.5~25000	4.04	-36.36	<= -15.96	PASS
		2437	Reference	3.93	3.93	---	PASS
			0.009~2400	3.93	-41.01	<= -16.07	PASS
			2483.5~25000	3.93	-36.43	<= -16.07	PASS
		2462	Reference	1.15	1.15	---	PASS
			0.009~2400	1.15	-41.64	<= -18.85	PASS
			2483.5~25000	1.15	-34.92	<= -18.85	PASS
11N40SISO	Ant1	2422	Reference	0.28	0.28	---	PASS
			0.009~2400	0.28	-25.77	<= -19.72	PASS
			2483.5~25000	0.28	-36.87	<= -19.72	PASS
		2437	Reference	1.18	1.18	---	PASS
			0.009~2400	1.18	-31.43	<= -18.82	PASS

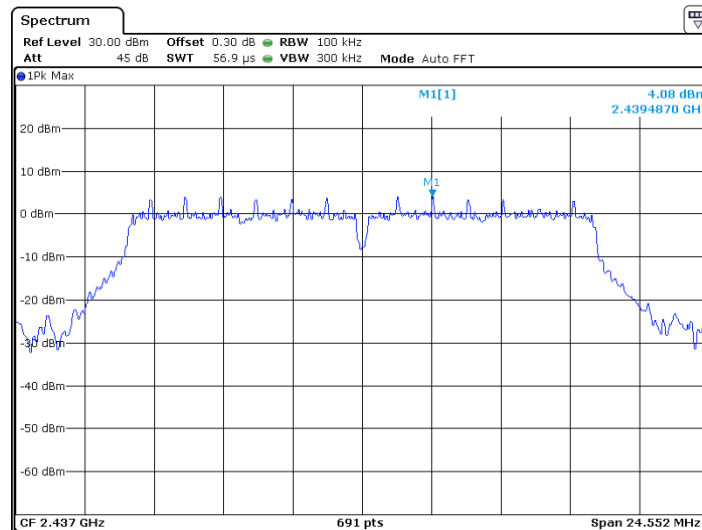
			2483.5~25000	1.18	-36.00	<= -18.82	PASS
		2452	Reference	1.61	1.61	---	PASS
			0.009~2400	1.61	-41.88	<= -18.39	PASS
			2483.5~25000	1.61	-30.79	<= -18.39	PASS
11B	Ant1	2412	Reference	6.26	6.26	---	PASS
			0.009~2400	6.26	-39.34	<= -13.74	PASS
			2483.5~25000	6.26	-36.50	<= -13.74	PASS
		2437	Reference	6.28	6.28	---	PASS
			0.009~2400	6.28	-41.36	<= -13.72	PASS
			2483.5~25000	6.28	-37.06	<= -13.72	PASS
		2462	Reference	6.19	6.19	---	PASS
			0.009~2400	6.19	-40.58	<= -13.81	PASS
			2483.5~25000	6.19	-37.16	<= -13.81	PASS

Test Graphs

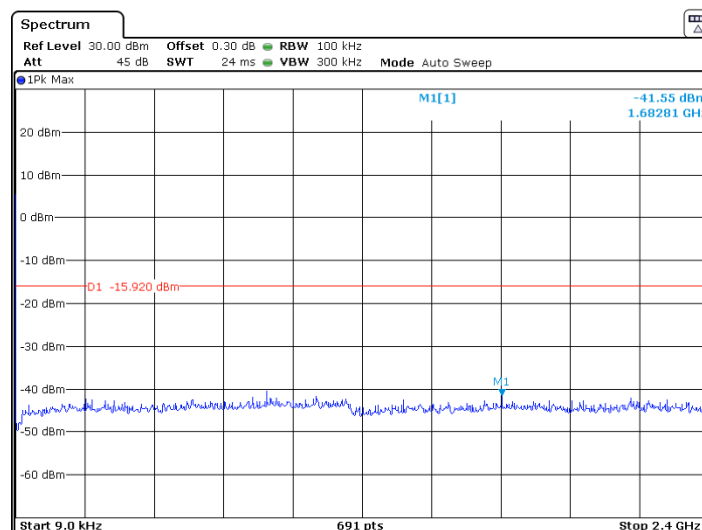




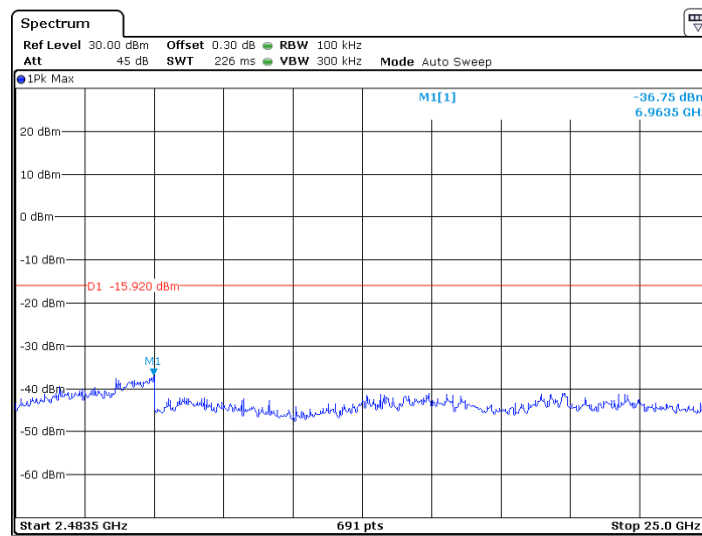
11G_Ant1_2412_2483.5~25000



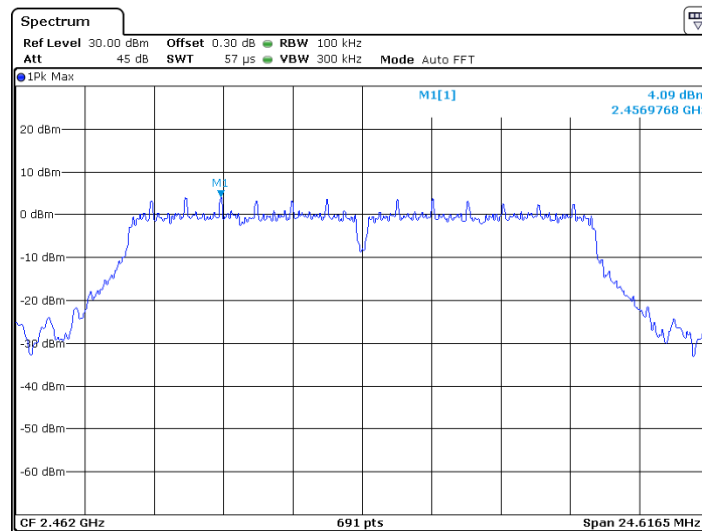
11G_Ant1_2437_0~Reference



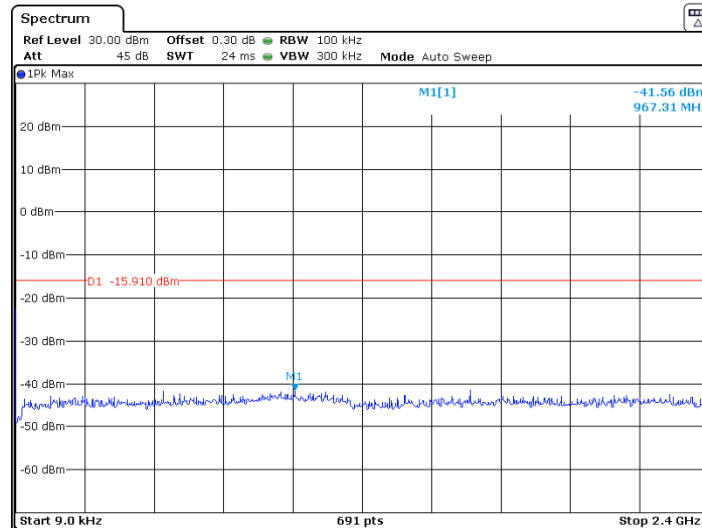
11G_Ant1_2437_0.009~2400



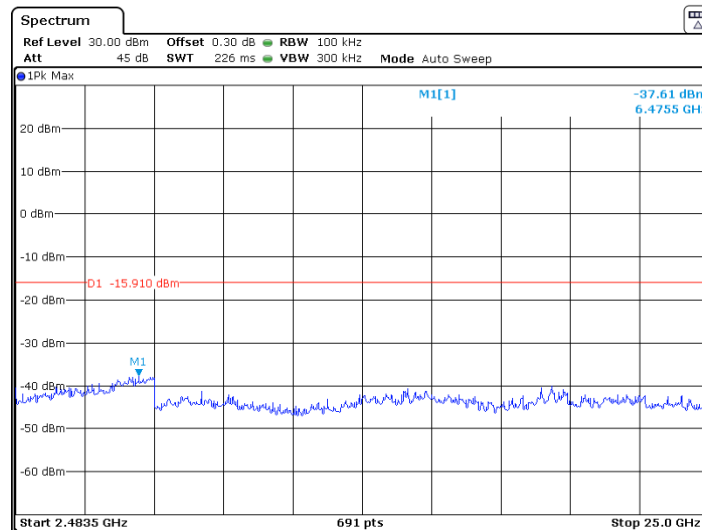
11G_Ant1_2437_2483.5~25000



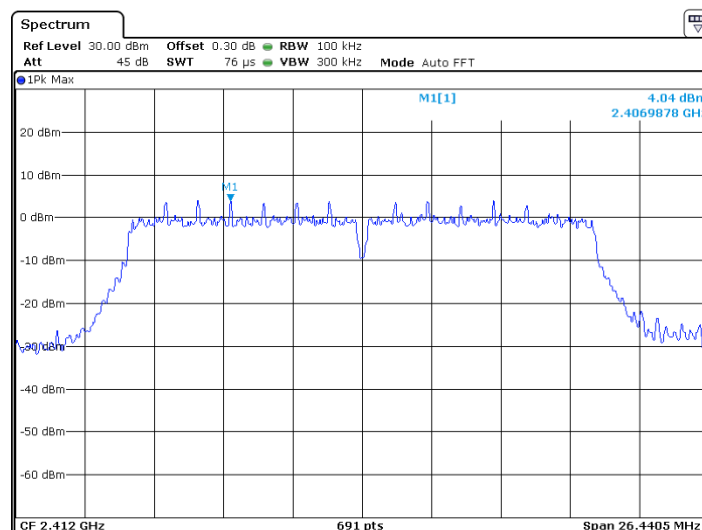
11G_Ant1_2462_0~Reference



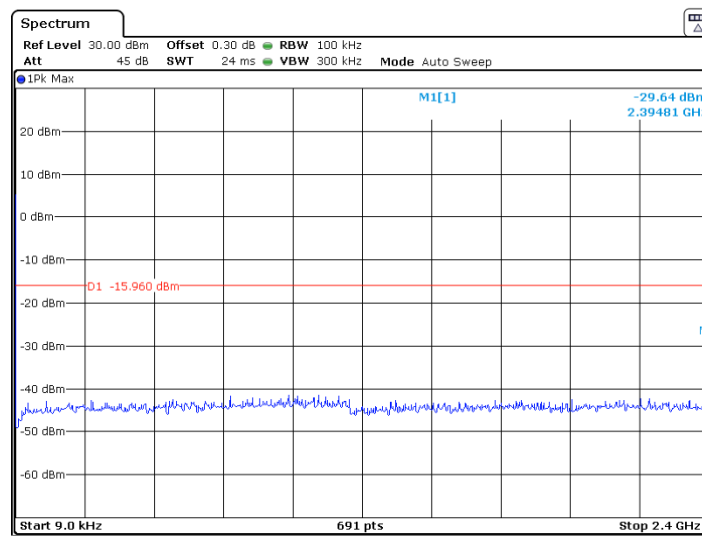
11G_Ant1_2462_0.009~2400



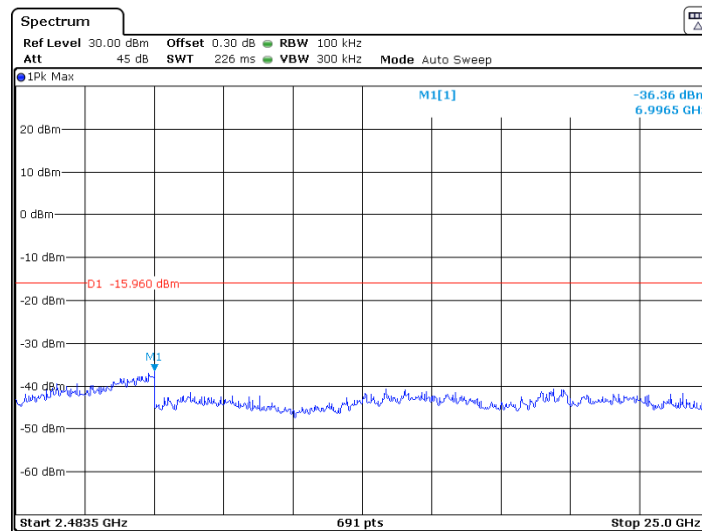
11G_Ant1_2462_2483.5~25000



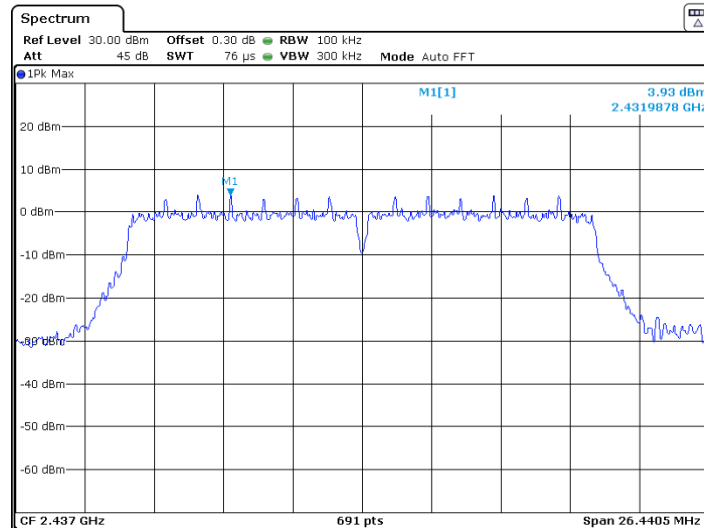
11N20SISO_Ant1_2412_0~Reference



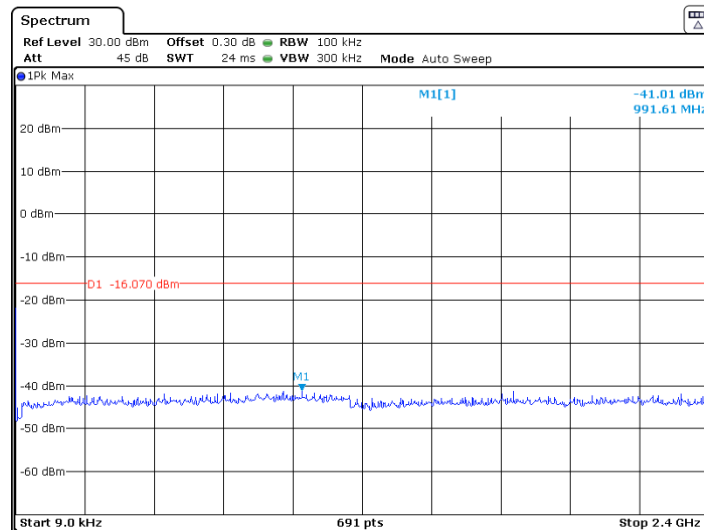
11N20SISO_Ant1_2412_0.009~2400



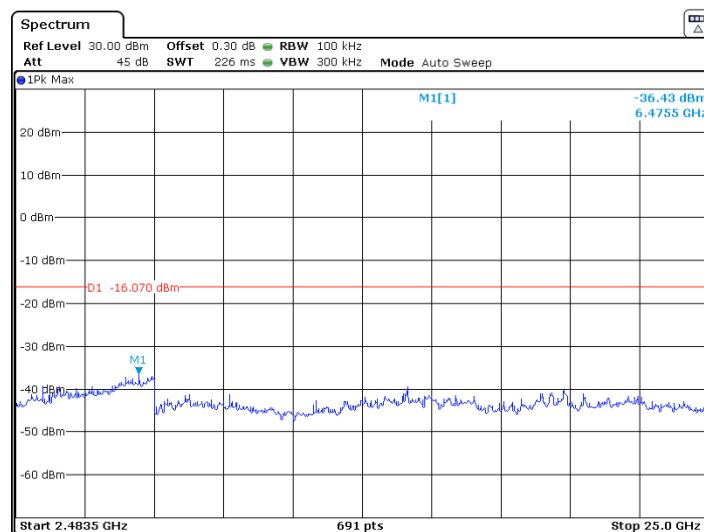
11N20SISO_Ant1_2412_2483.5~25000



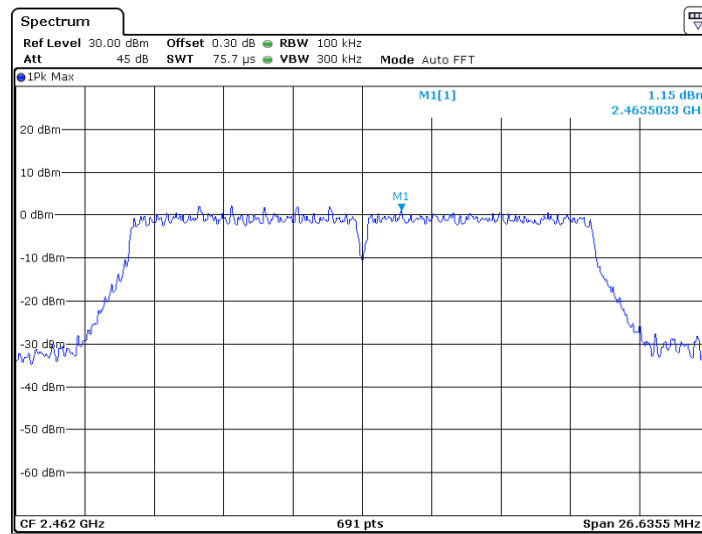
11N20SISO_Ant1_2437_0~Reference



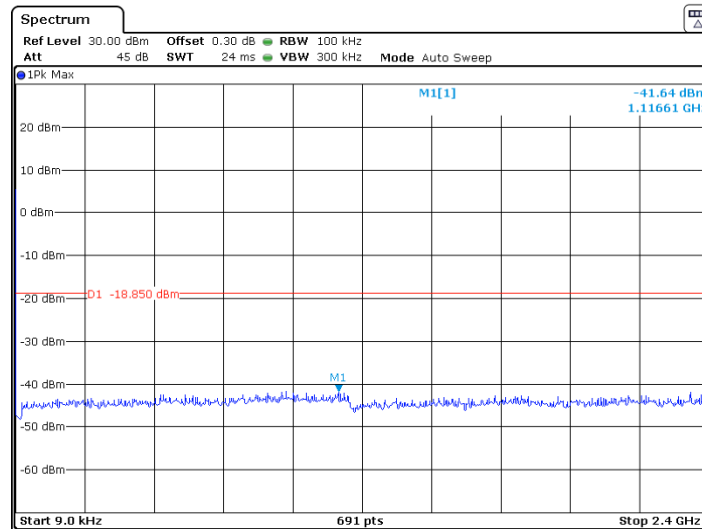
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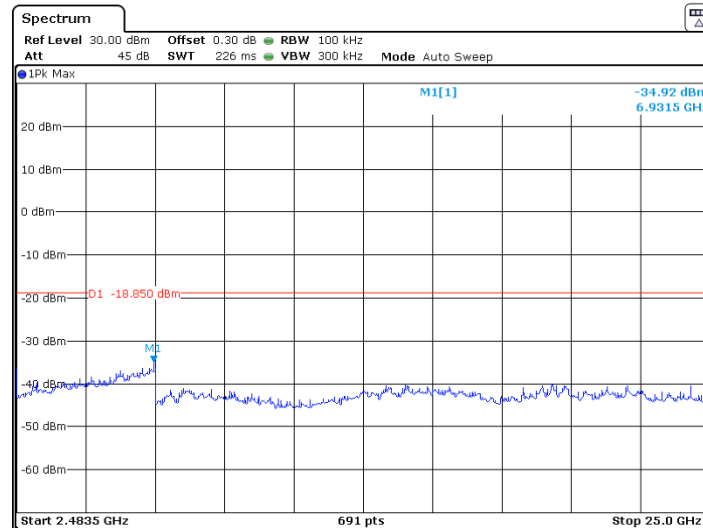
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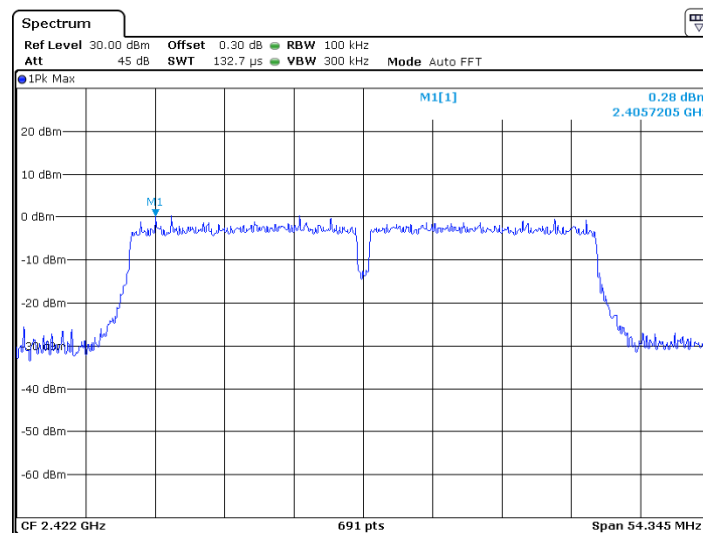
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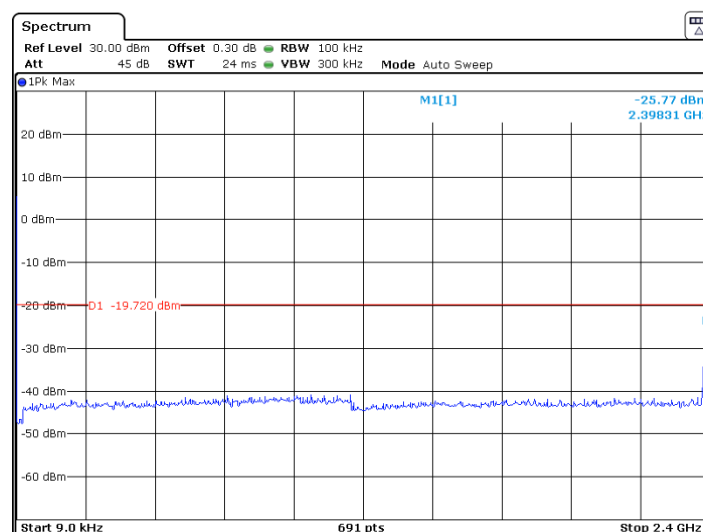
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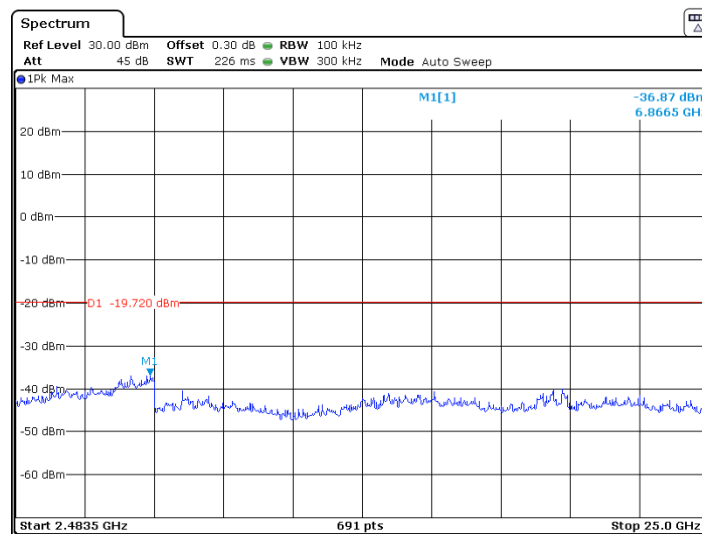
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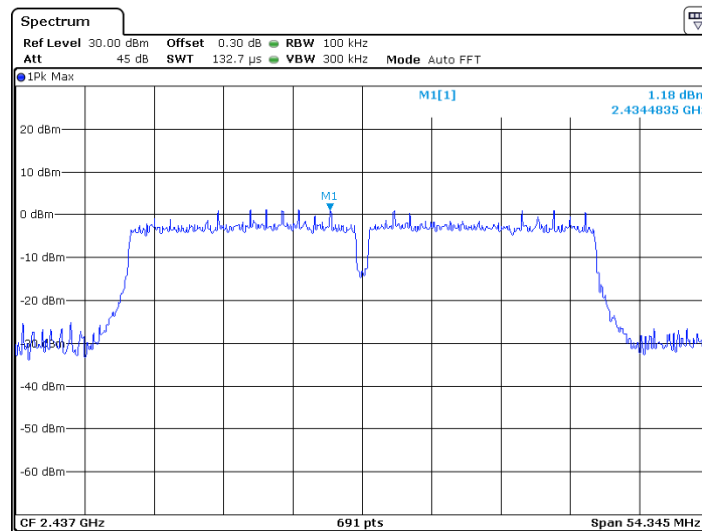
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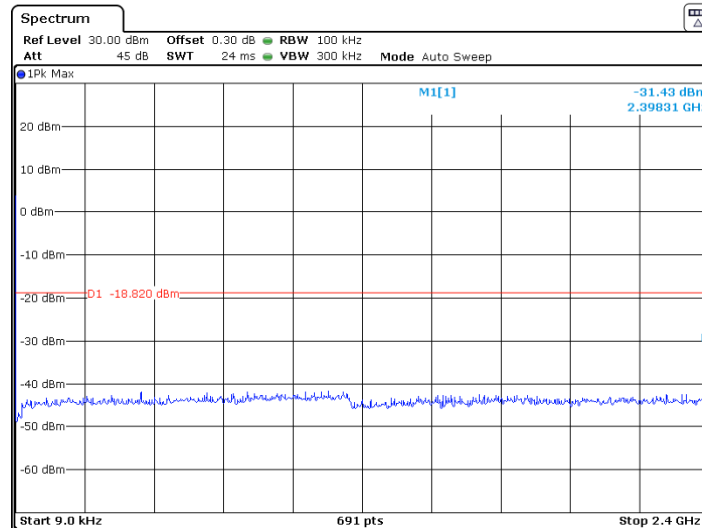
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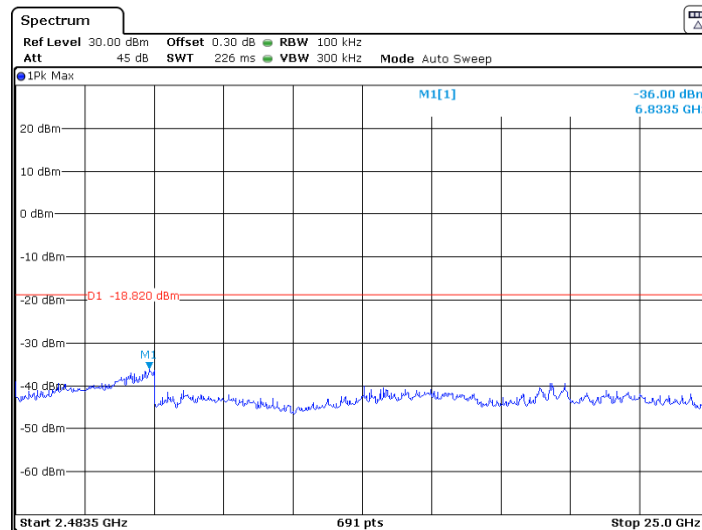
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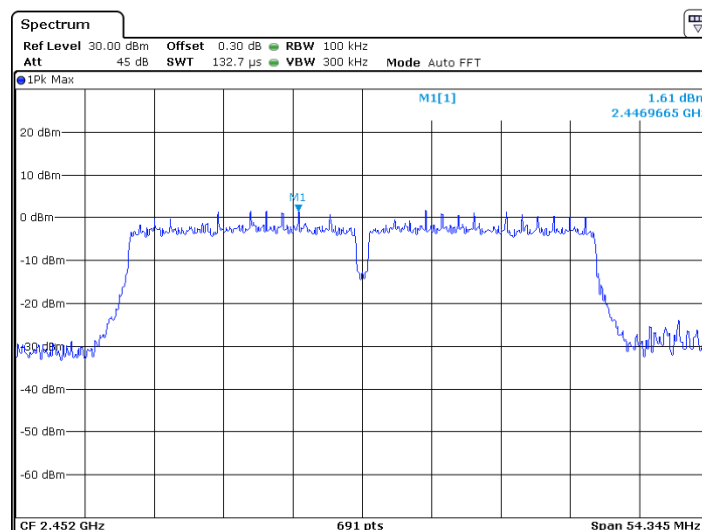
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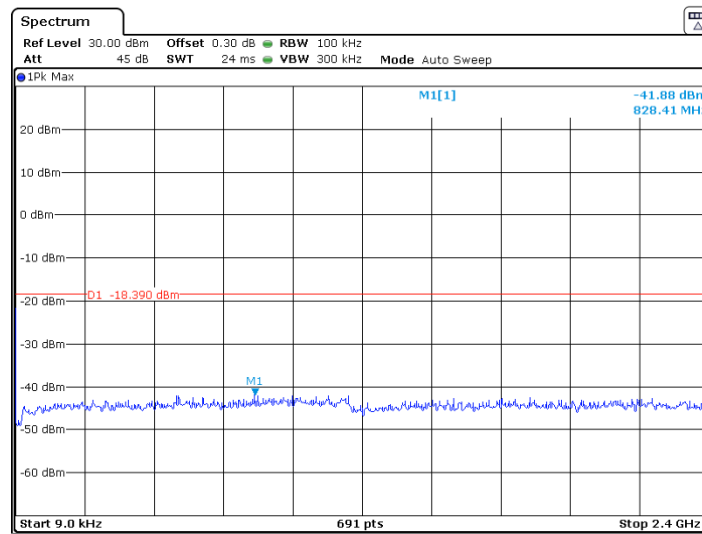
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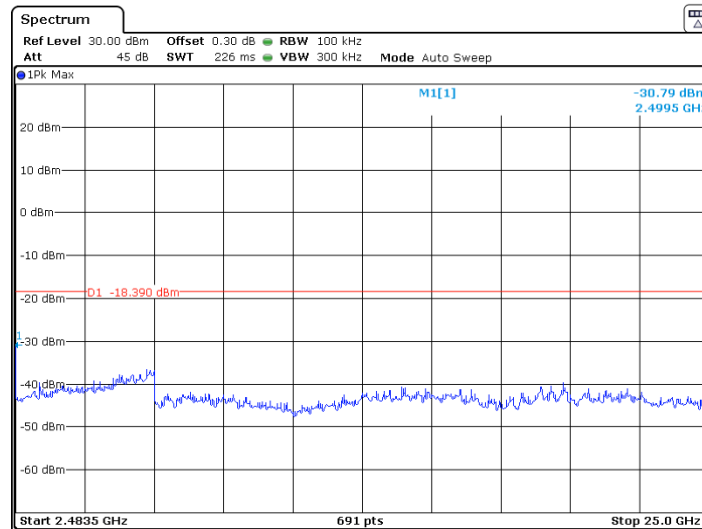
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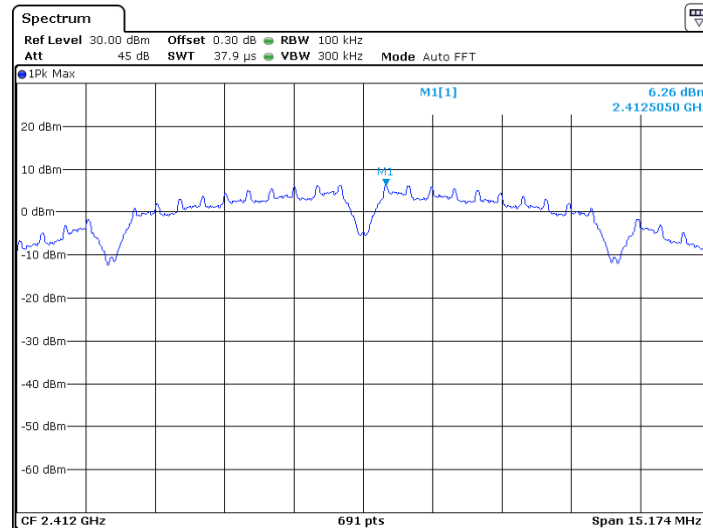
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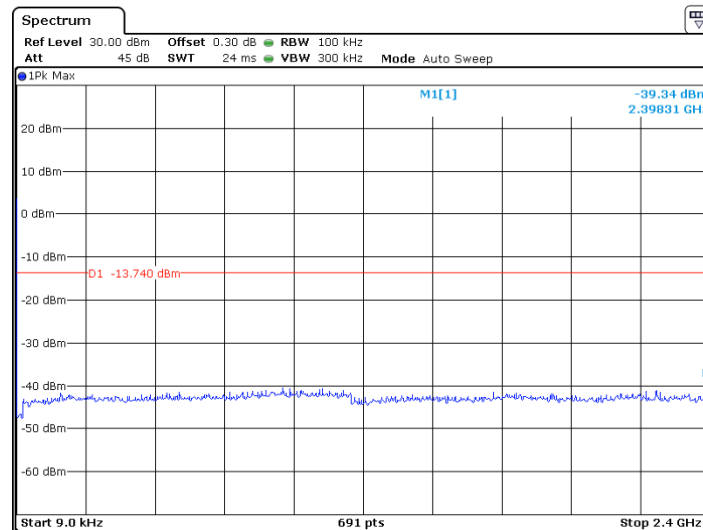
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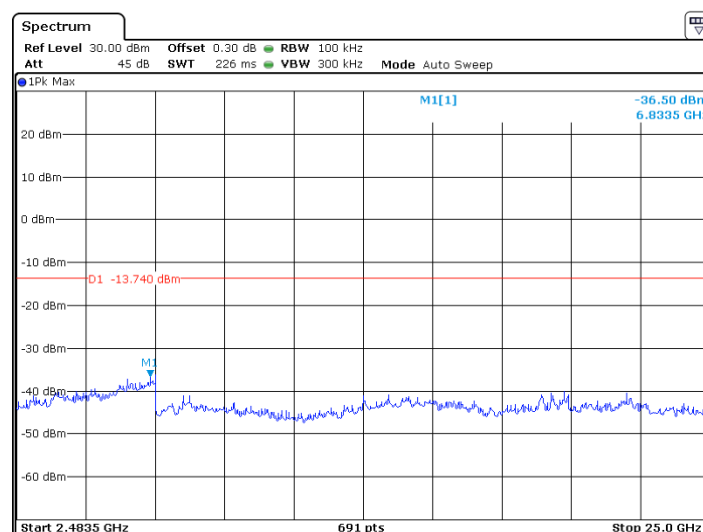
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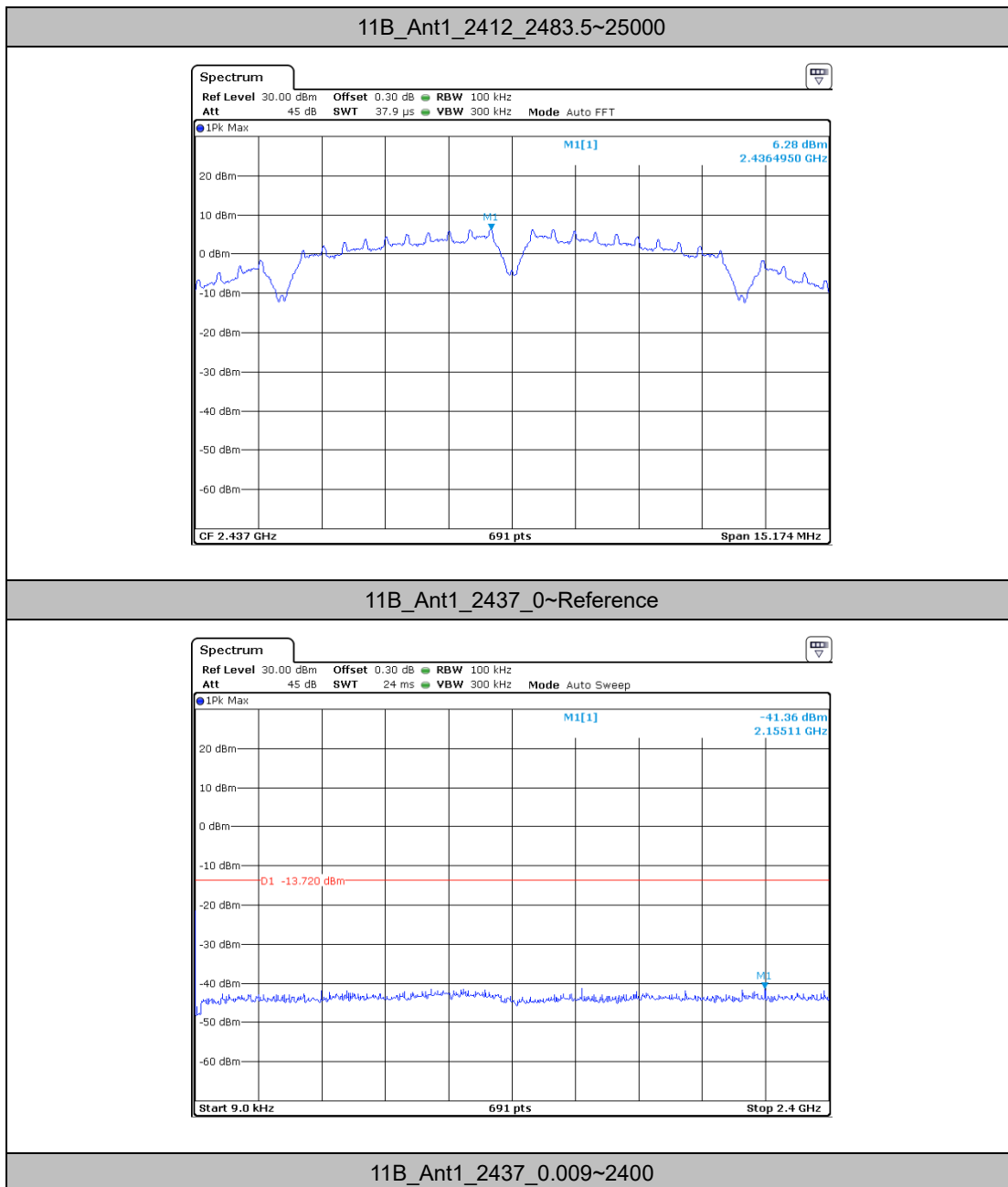


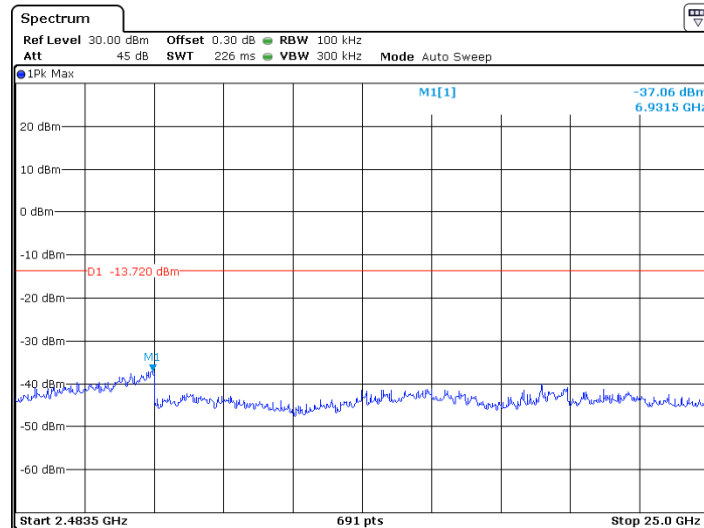
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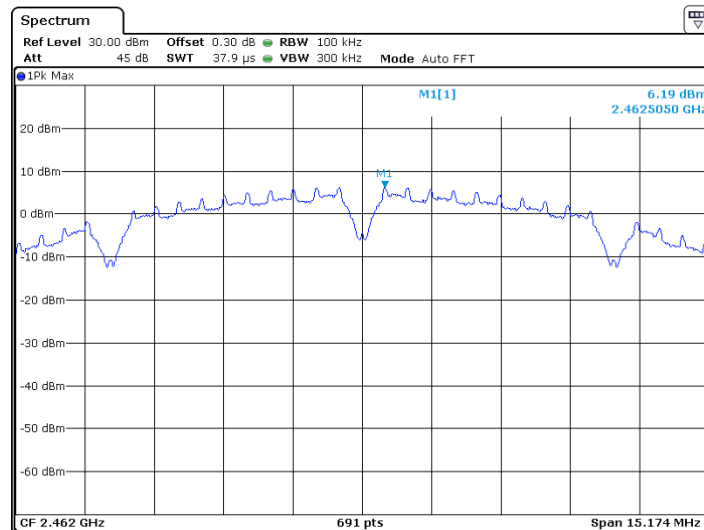
11B_Ant1_2412_0.009~2400







11B_Ant1_2437_2483.5~25000



11B_Ant1_2462_0~Reference

