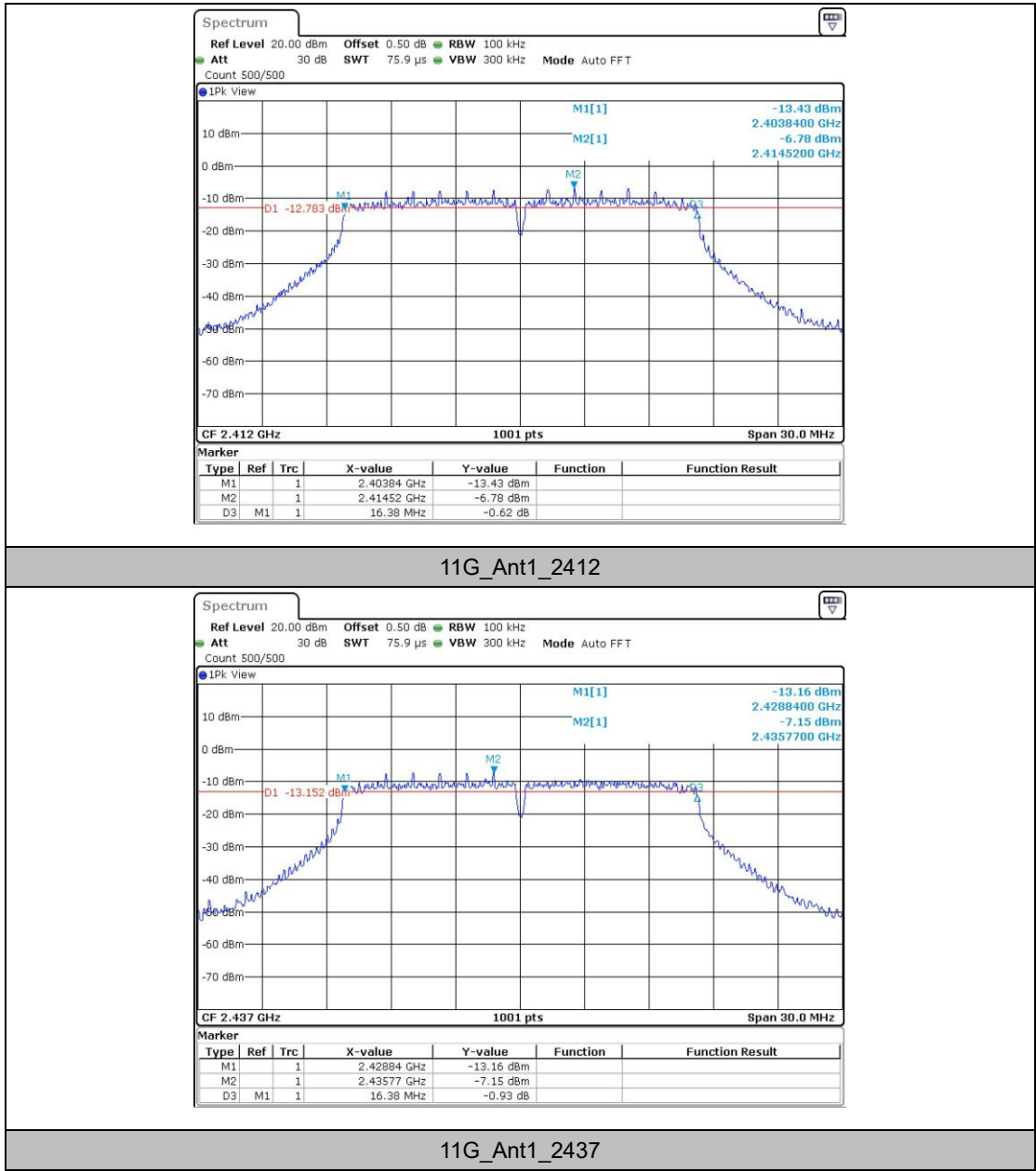


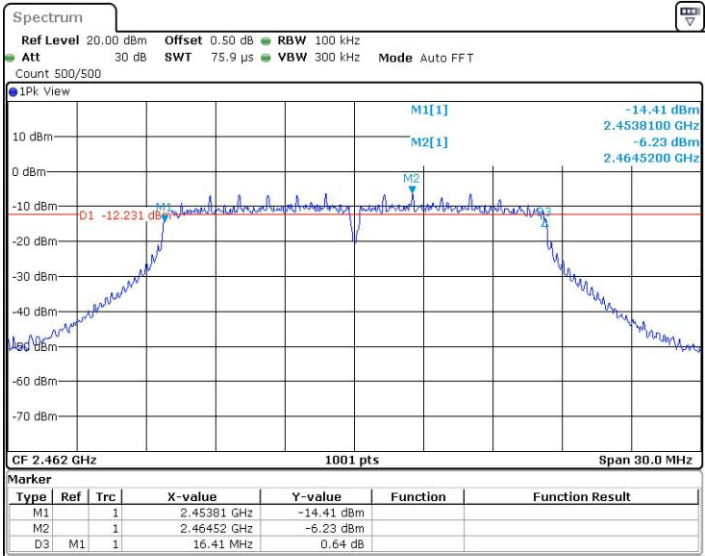
Appendix A1:6dB Emission Bandwidth

Test Result

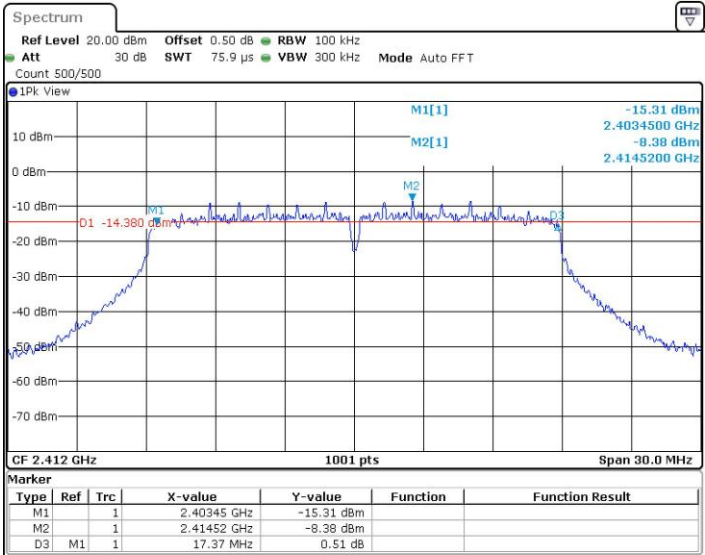
TestMode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11G	Ant1	2412	16.380	2403.840	2420.220	>=0.5	PASS
		2437	16.380	2428.840	2445.220	>=0.5	PASS
		2462	16.410	2453.810	2470.220	>=0.5	PASS
11N20SISO	Ant1	2412	17.370	2403.450	2420.820	>=0.5	PASS
		2437	17.370	2428.450	2445.820	>=0.5	PASS
		2462	17.340	2453.480	2470.820	>=0.5	PASS
11N40SISO	Ant1	2422	35.160	2404.420	2439.580	>=0.5	PASS
		2437	35.220	2419.420	2454.640	>=0.5	PASS
		2452	33.360	2436.280	2469.640	>=0.5	PASS
11B	Ant1	2412	9.150	2407.440	2416.590	>=0.5	PASS
		2437	10.110	2431.960	2442.070	>=0.5	PASS
		2462	9.150	2457.440	2466.590	>=0.5	PASS

Test Graphs

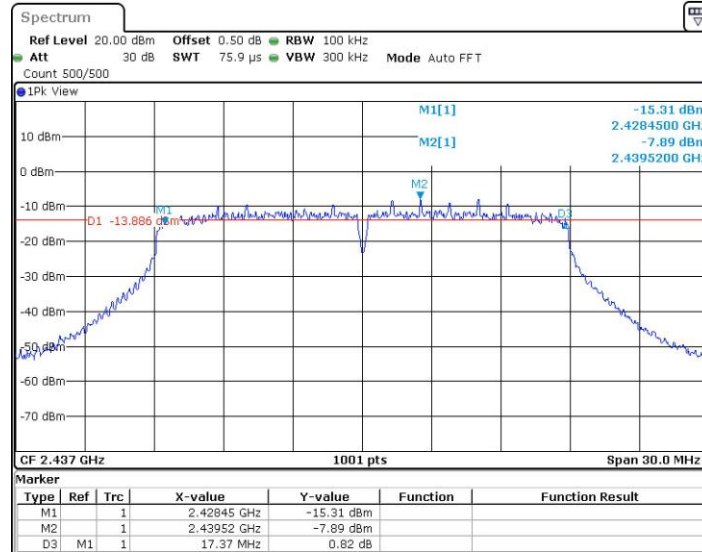




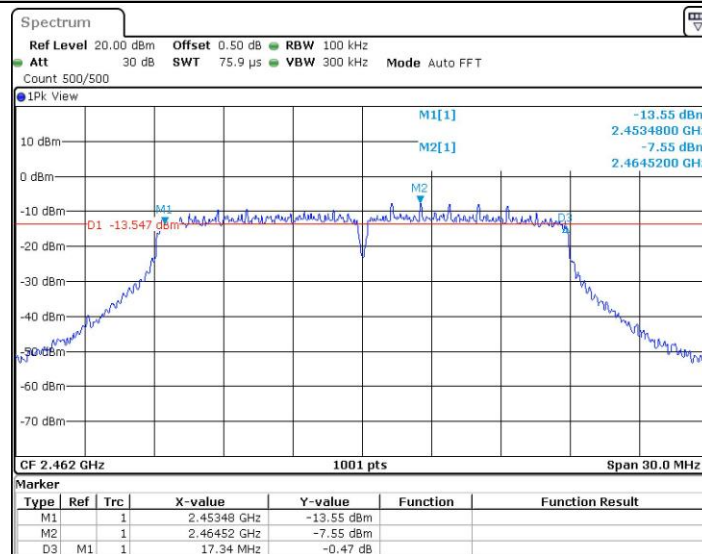
11G_Ant1_2462



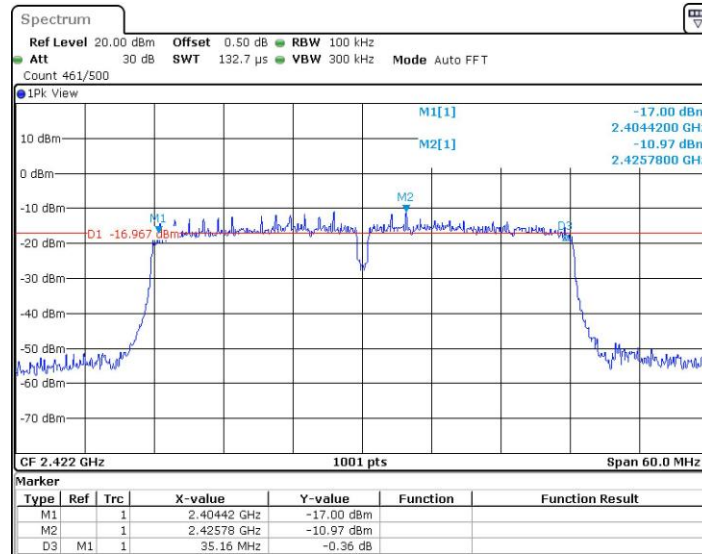
11N20SISO_Ant1_2412



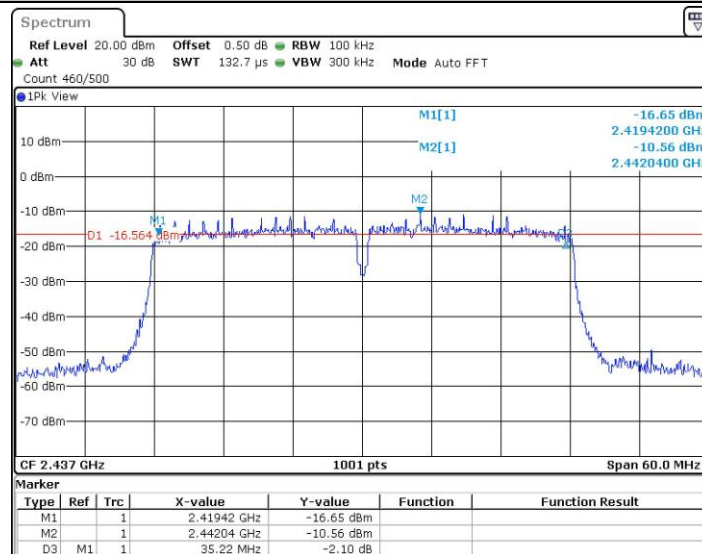
11N20SISO_Ant1_2437



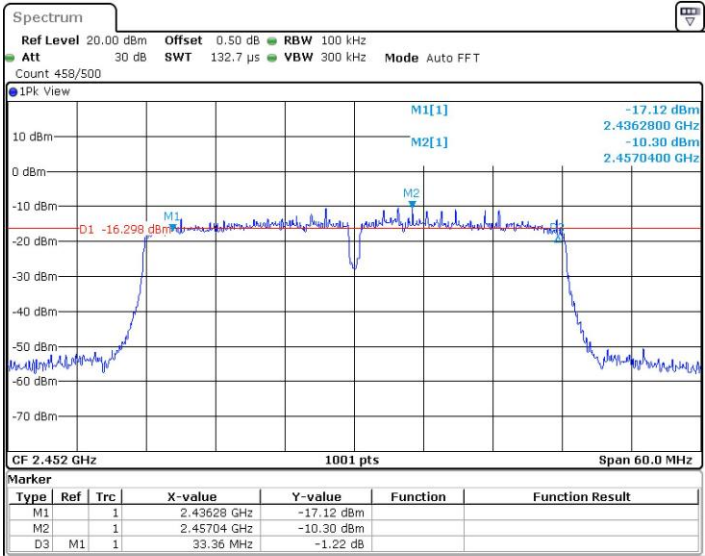
11N20SISO_Ant1_2462



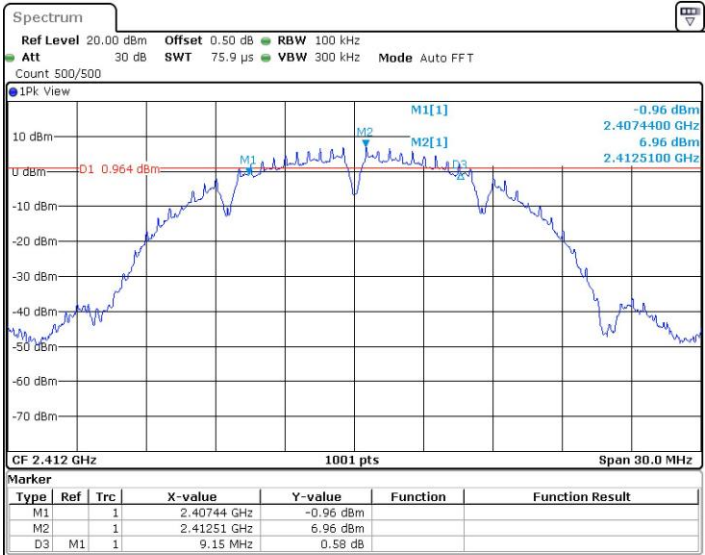
11N40SISO_Ant1_2422



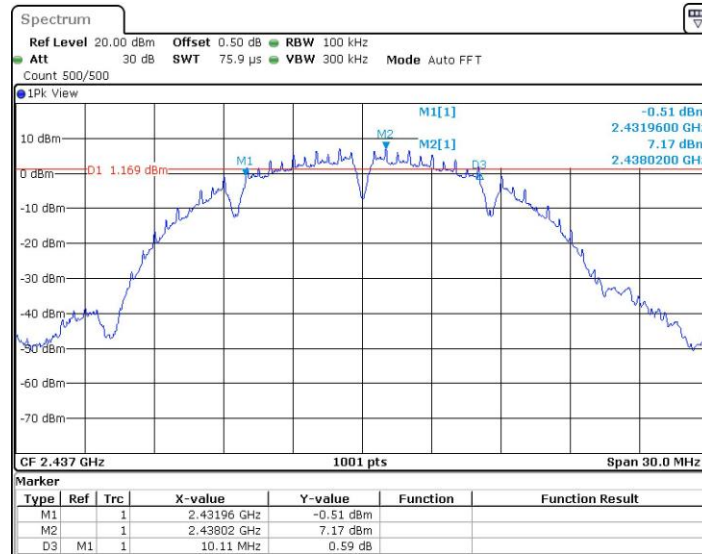
11N40SISO_Ant1_2437



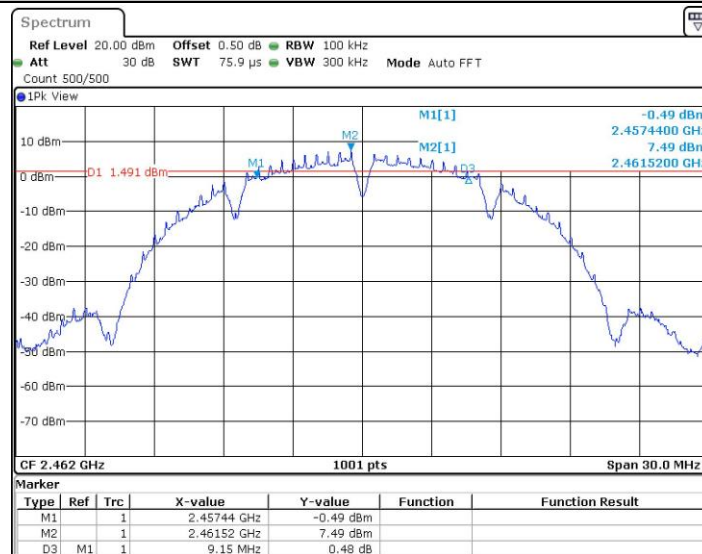
11N40SISO_Ant1_2452



11B_Ant1_2412



11B_Ant1_2437



11B_Ant1_2462

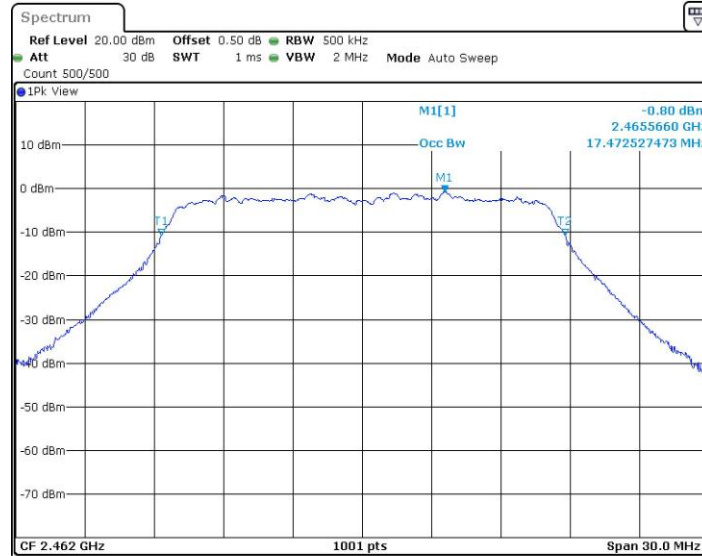
Appendix A2: 99%Occupied channel bandwidth

Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11G	Ant1	2412	17.263	2403.459	2420.721	---	PASS
		2437	17.532	2428.339	2445.871	---	PASS
		2462	17.473	2453.309	2470.781	---	PASS
11N20SISO	Ant1	2412	18.462	2402.739	2421.201	---	PASS
		2437	18.462	2427.859	2446.321	---	PASS
		2462	18.372	2452.769	2471.141	---	PASS
11N40SISO	Ant1	2422	35.904	2404.138	2440.042	---	PASS
		2437	35.964	2419.138	2455.102	---	PASS
		2452	35.964	2434.078	2470.042	---	PASS
11B	Ant1	2412	14.745	2404.717	2419.463	---	PASS
		2437	14.955	2429.627	2444.582	---	PASS
		2462	14.805	2454.687	2469.493	---	PASS

Test Graphs

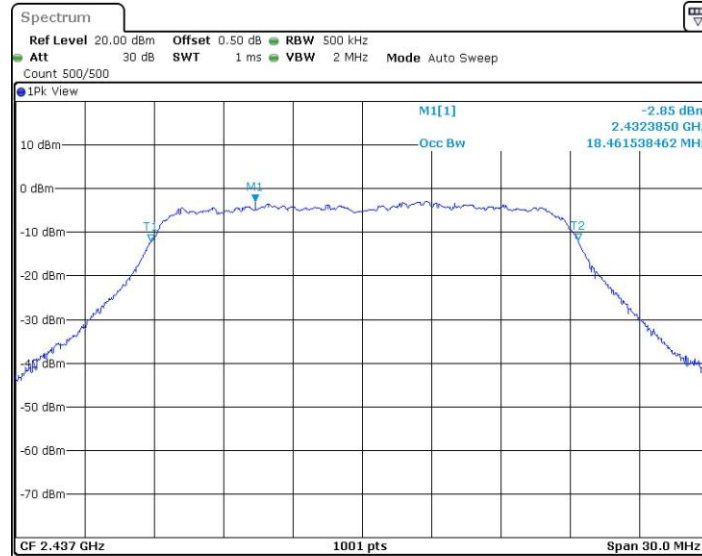




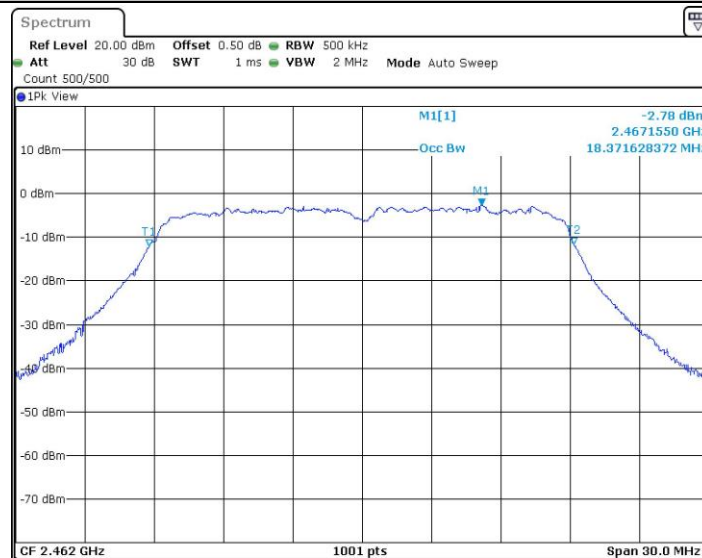
11G_Ant1_2462



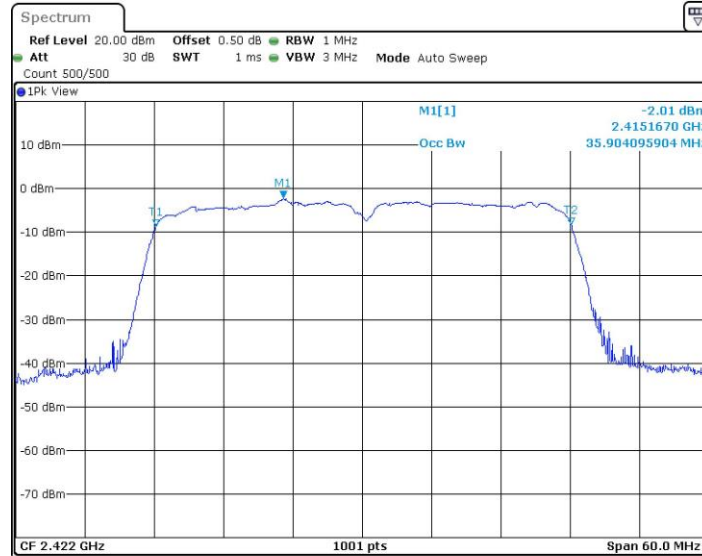
11N20SISO_Ant1_2412



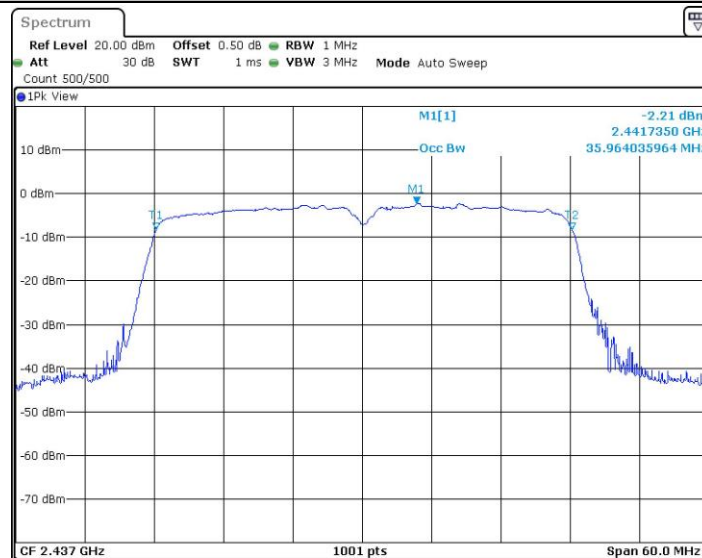
11N20SISO_Ant1_2437



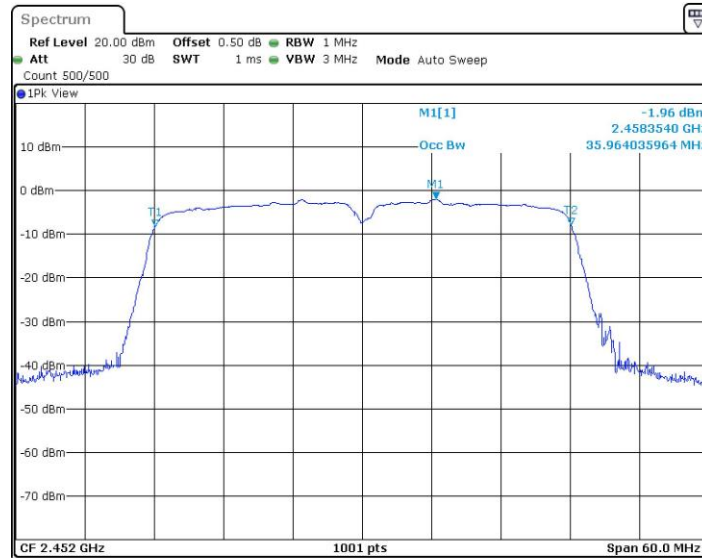
11N20SISO_Ant1_2462



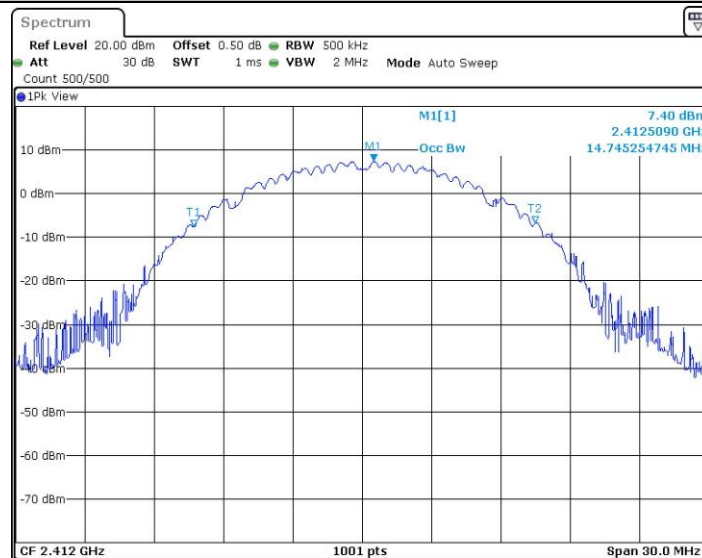
11N40SISO_Ant1_2422



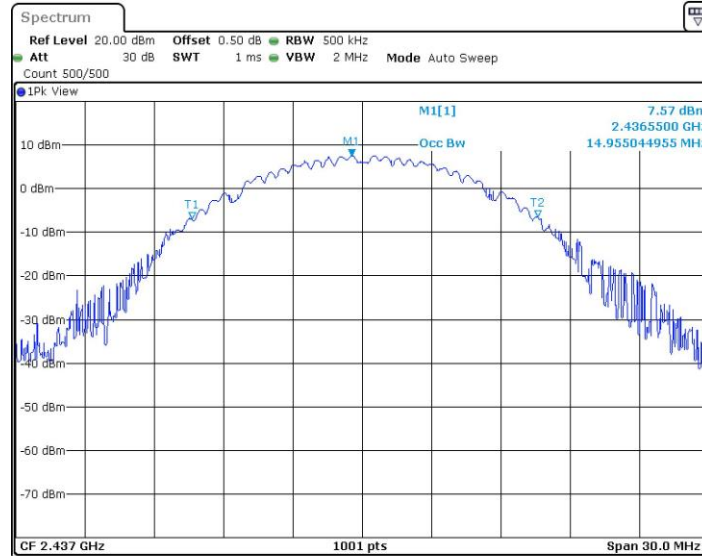
11N40SISO_Ant1_2437



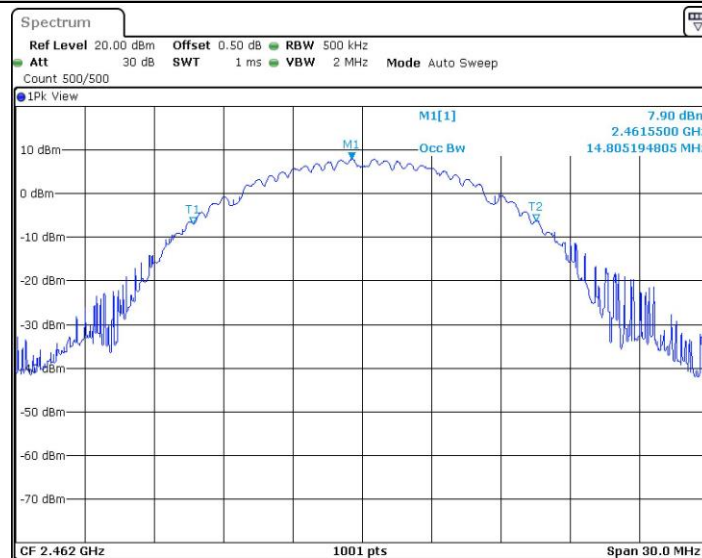
11N40SISO_Ant1_2452



11B_Ant1_2412



11B_Ant1_2437



11B_Ant1_2462

Appendix B1: Conducted Peak Power

Test Result

Test Mode	Chanel	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict
11B	1	2412	18.6	36	PASS
	6	2437	18.9	36	PASS
	11	2462	19.0	36	PASS
11G	1	2412	14.6	36	PASS
	6	2437	14.8	36	PASS
	11	2462	15.1	36	PASS
11N20	1	2412	13.0	36	PASS
	6	2437	13.2	36	PASS
	11	2462	13.9	36	PASS
11N40	3	2422	13.9	36	PASS
	6	2437	13.5	36	PASS
	9	2452	13.6	36	PASS

Appendix B2: MAX EIRP

Test Result

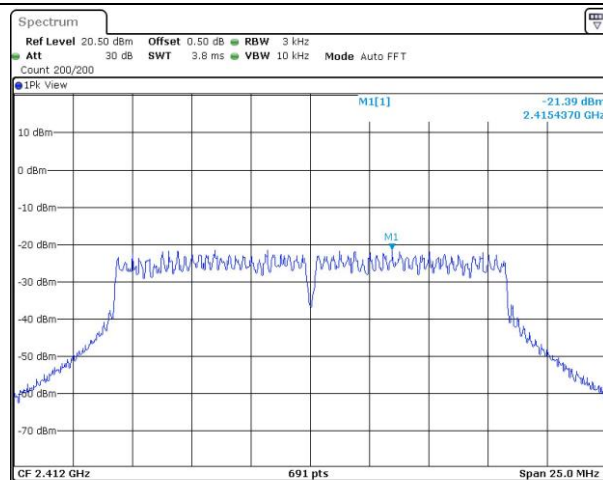
Test Mode	Chanel	Frequency (MHz)	Power (dBm)	Gain (dBi)	E.I.R.P. (dBm)	Limit (dBm)	Verdict
11B	1	2412	18.6	1.85	20.45	36	PASS
	6	2437	18.9	1.85	20.75	36	PASS
	11	2462	19.0	1.85	20.85	36	PASS
11G	1	2412	14.6	1.85	16.45	36	PASS
	6	2437	14.8	1.85	16.65	36	PASS
	11	2462	15.1	1.85	16.95	36	PASS
11N20	1	2412	13.0	1.85	14.85	36	PASS
	6	2437	13.2	1.85	15.05	36	PASS
	11	2462	13.9	1.85	15.75	36	PASS
11N40	3	2422	13.9	1.85	15.75	36	PASS
	6	2437	13.5	1.85	15.35	36	PASS
	9	2452	13.6	1.85	15.45	36	PASS

Appendix C: Maximum power spectral density

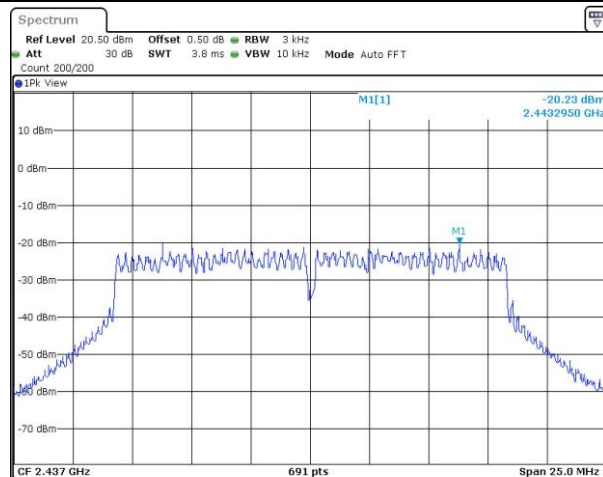
Test Result

TestMode	Antenna	Channel	Result	Limit	Verdict
11G	Ant1	2412	-21.39	<=8	PASS
		2437	-20.23	<=8	PASS
		2462	-20.28	<=8	PASS
11N20SISO	Ant1	2412	-22.05	<=8	PASS
		2437	-21.59	<=8	PASS
		2462	-21.27	<=8	PASS
11N40SISO	Ant1	2422	-33.57	<=8	PASS
		2437	-32.45	<=8	PASS
		2452	-32.31	<=8	PASS
11B	Ant1	2412	-6.37	<=8	PASS
		2437	-6.35	<=8	PASS
		2462	-5.52	<=8	PASS

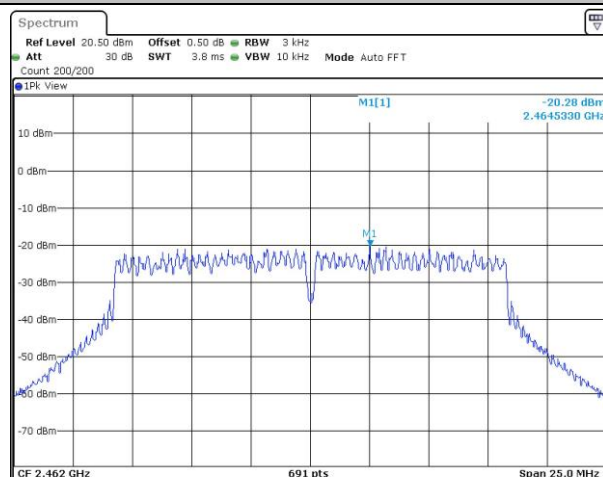
Test Graphs



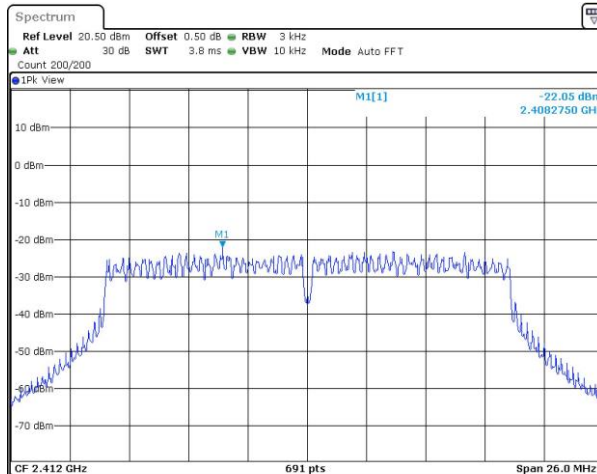
11G_Ant1_2412



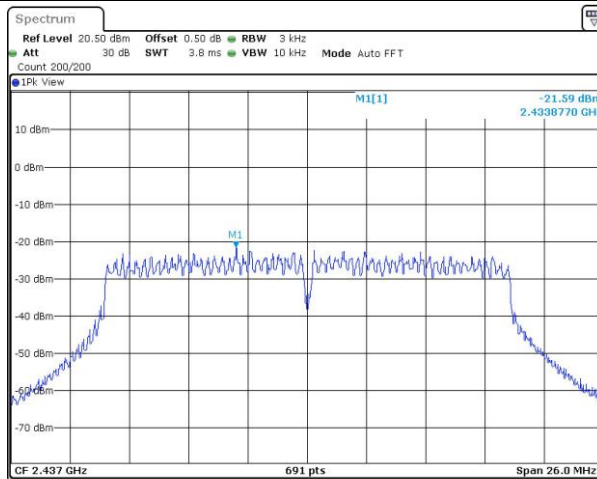
11G_Ant1_2437



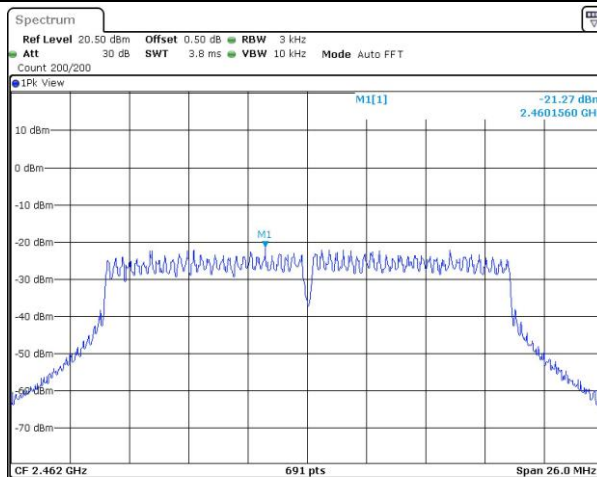
11G_Ant1_2462



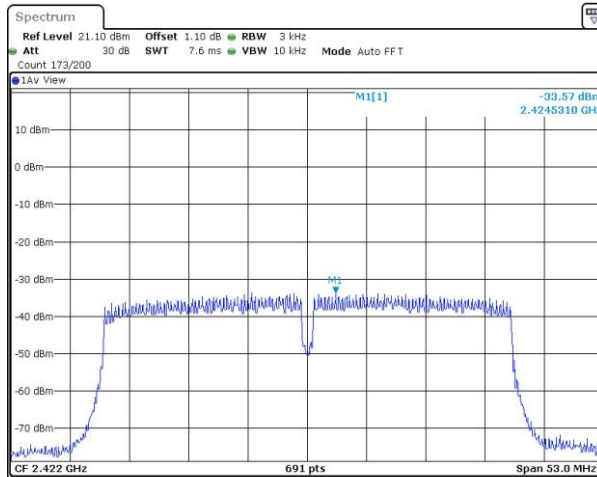
11N20SISO_Ant1_2412



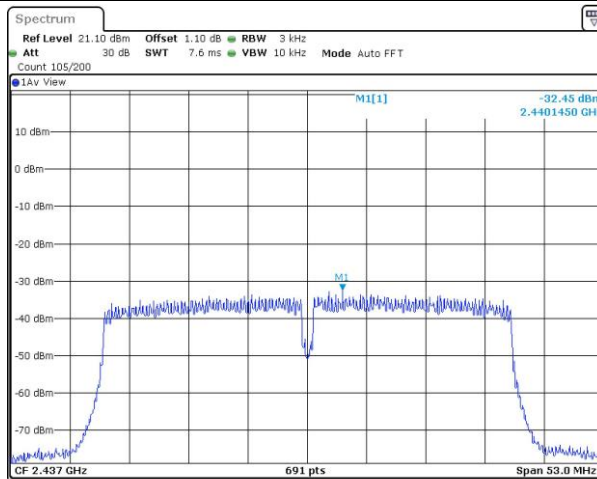
11N20SISO_Ant1_2437



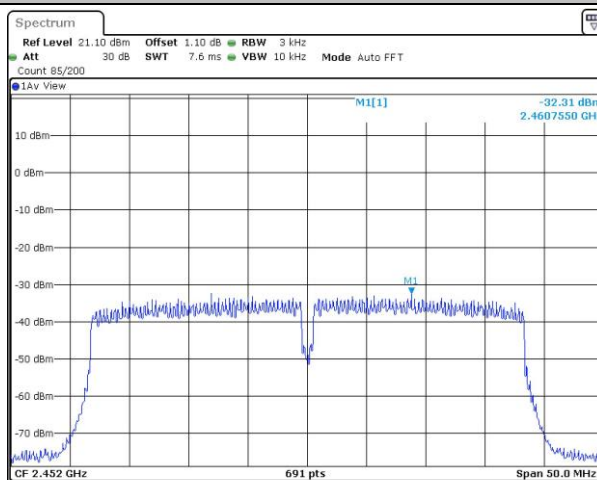
11N20SISO_Ant1_2462



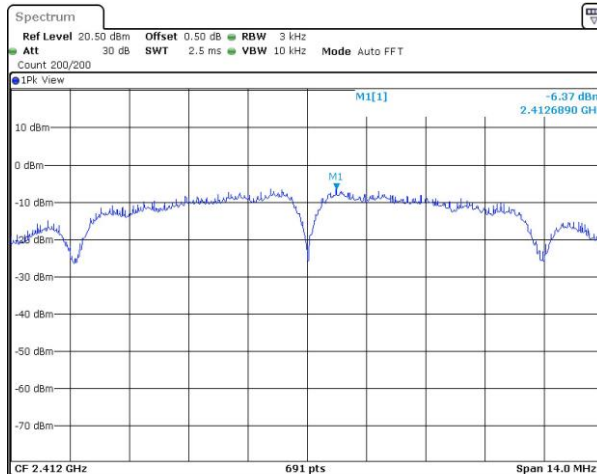
11N40SISO_Ant1_2422



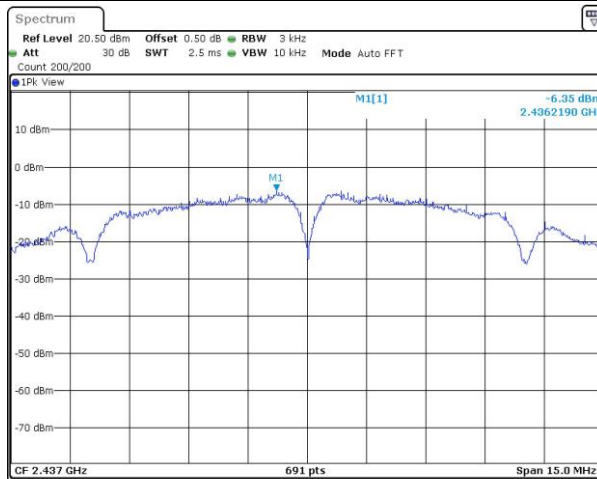
11N40SISO_Ant1_2437



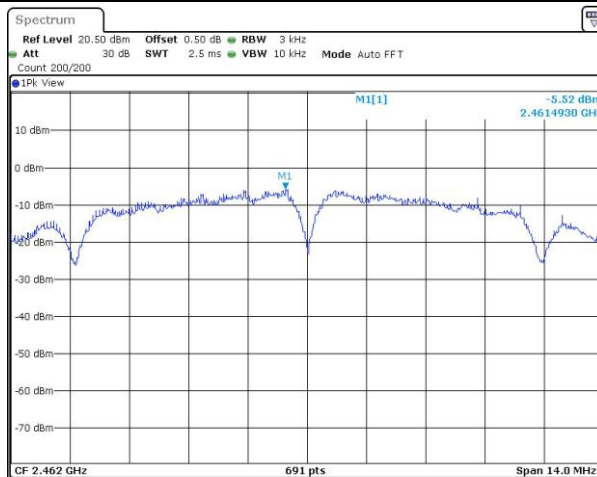
11N40SISO_Ant1_2452



11B_Ant1_2412



11B_Ant1_2437



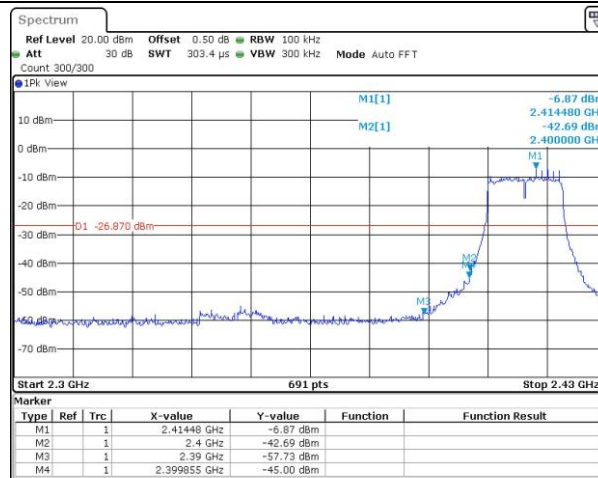
11B_Ant1_2462

Appendix D: Band edge measurements

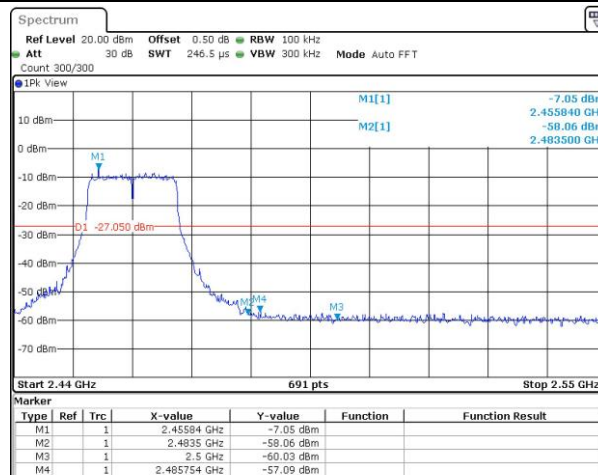
Test Result

TestMode	Antenna	ChName	Channel	Result	Limit	Verdict
11G	Ant1	Low	2412	-45.00	<=-26.87	PASS
		High	2462	-57.09	<=-27.05	PASS
11N20SISO	Ant1	Low	2412	-46.22	<=-28.54	PASS
		High	2462	-56.90	<=-27.58	PASS
11N40SISO	Ant1	Low	2422	-49.53	<=-31.07	PASS
		High	2452	-53.78	<=-30.57	PASS
11B	Ant1	Low	2412	-41.31	<=-14.07	PASS
		High	2462	-50.80	<=-13.13	PASS

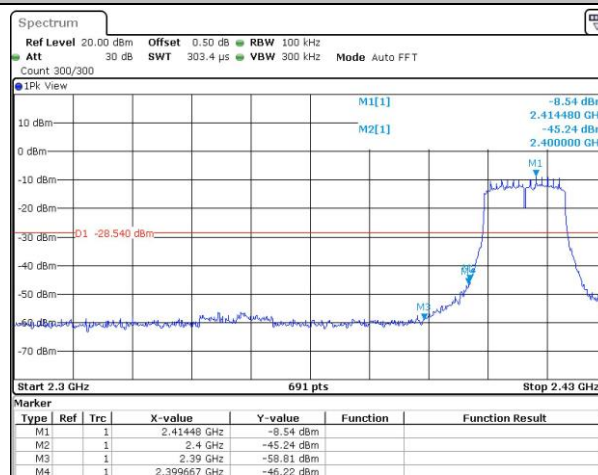
Test Graphs



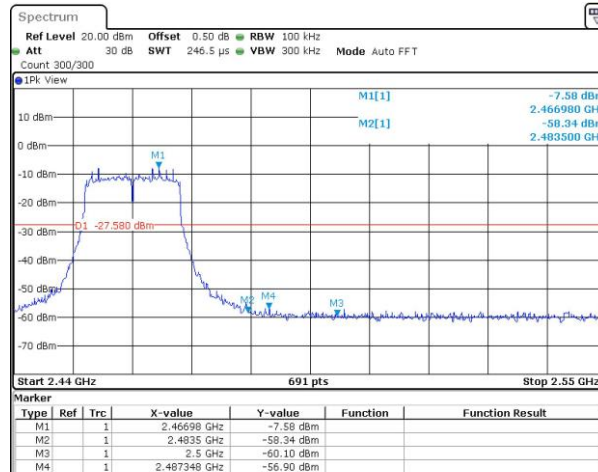
11G_Ant1_Low_2412



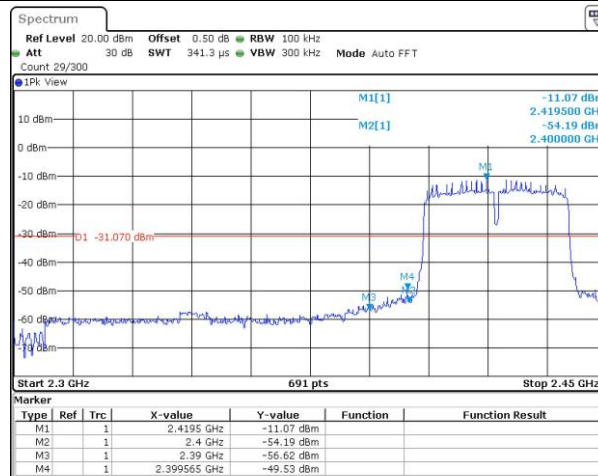
11G_Ant1_High_2462



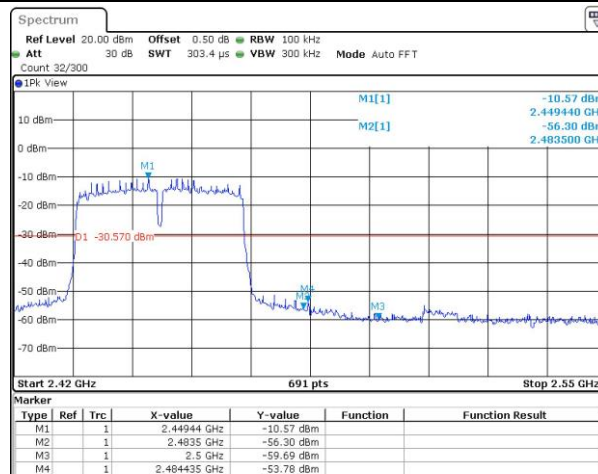
11N20SISO_Ant1_Low_2412



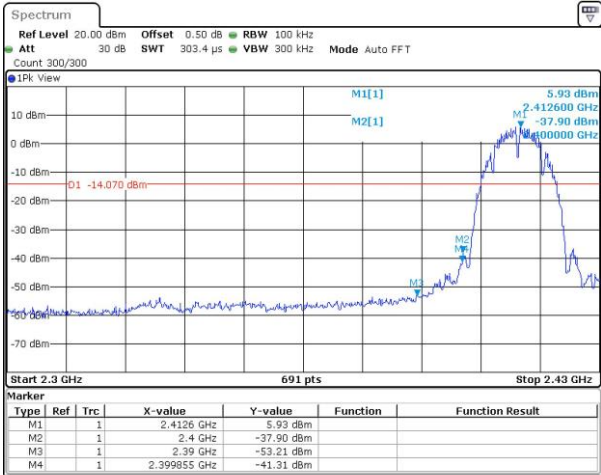
11N20SISO_Ant1_High_2462



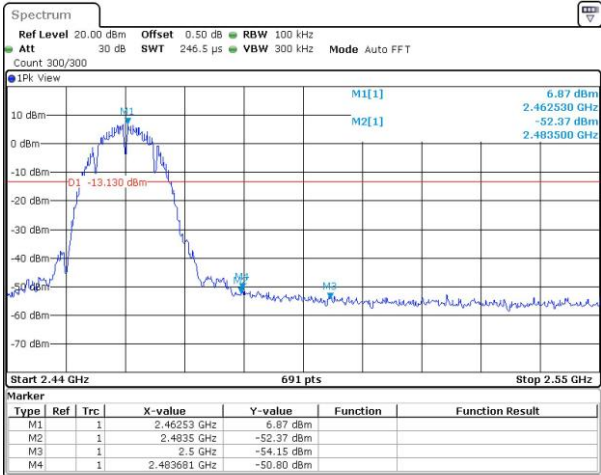
11N40SISO_Ant1_Low_2422



11N40SISO_Ant1_High_2452



11B_Ant1_Low_2412



11B_Ant1_High_2462

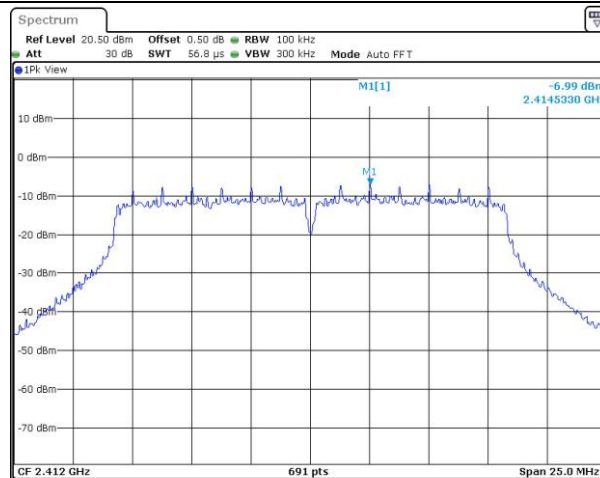
Appendix E: Conducted Spurious Emission

Test Result

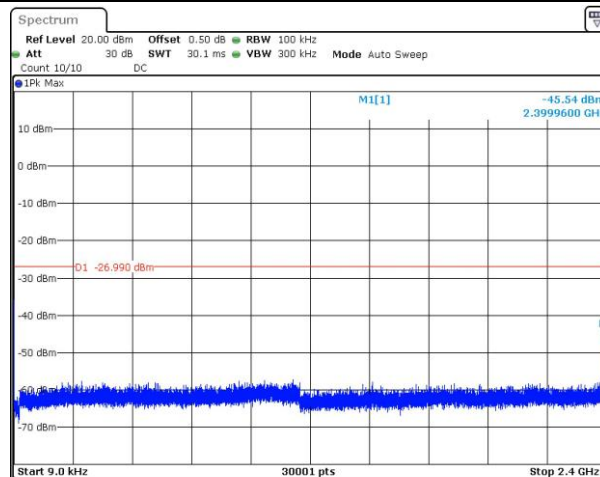
TestMode	Antenna	Channel	FreqRange	Max. Fre	Max. Level	Limit	Verdict
11G	Ant1	2412	Reference	-6.99	-6.99	---	PASS
			0.009~2400	-6.99	-45.54	<= -26.99	PASS
			2483.5~25000	-6.99	-53.03	<= -26.99	PASS
		2437	Reference	-6.55	-6.55	---	PASS
			0.009~2400	-6.55	-57.27	<= -26.55	PASS
			2483.5~25000	-6.55	-52.13	<= -26.55	PASS
		2462	Reference	-6.19	-6.19	---	PASS
			0.009~2400	-6.19	-57.30	<= -26.19	PASS
			2483.5~25000	-6.19	-52.95	<= -26.19	PASS
11N20SISO	Ant1	2412	Reference	-8.87	-8.87	---	PASS
			0.009~2400	-8.87	-43.69	<= -28.87	PASS
			2483.5~25000	-8.87	-51.88	<= -28.87	PASS
		2437	Reference	-7.86	-7.86	---	PASS
			0.009~2400	-7.86	-57.02	<= -27.86	PASS
			2483.5~25000	-7.86	-52.71	<= -27.86	PASS
		2462	Reference	-7.25	-7.25	---	PASS
			0.009~2400	-7.25	-56.93	<= -27.25	PASS
			2483.5~25000	-7.25	-53.16	<= -27.25	PASS
11N40SISO	Ant1	2422	Reference	-11.02	-11.02	---	PASS
			0.009~2400	-11.02	-52.43	<= -31.02	PASS
			2483.5~25000	-11.02	-52.75	<= -31.02	PASS
		2437	Reference	-10.69	-10.69	---	PASS
			0.009~2400	-10.69	-57.17	<= -	PASS

						30.69	
			2483.5~25000	-10.69	-52.85	<=- 30.69	PASS
		2452	Reference	-10.80	-10.80	---	PASS
			0.009~2400	-10.80	-57.29	<=- 30.8	PASS
			2483.5~25000	-10.80	-52.28	<=- 30.8	PASS
11B	Ant1	2412	Reference	6.98	6.98	---	PASS
			0.009~2400	6.98	-40.35	<=- 13.02	PASS
			2483.5~25000	6.98	-53.19	<=- 13.02	PASS
		2437	Reference	6.63	6.63	---	PASS
			0.009~2400	6.63	-53.07	<=- 13.37	PASS
			2483.5~25000	6.63	-52.95	<=- 13.37	PASS
		2462	Reference	7.58	7.58	---	PASS
			0.009~2400	7.58	-52.3	<=- 12.42	PASS
			2483.5~25000	7.58	-51.7	<=- 12.42	PASS

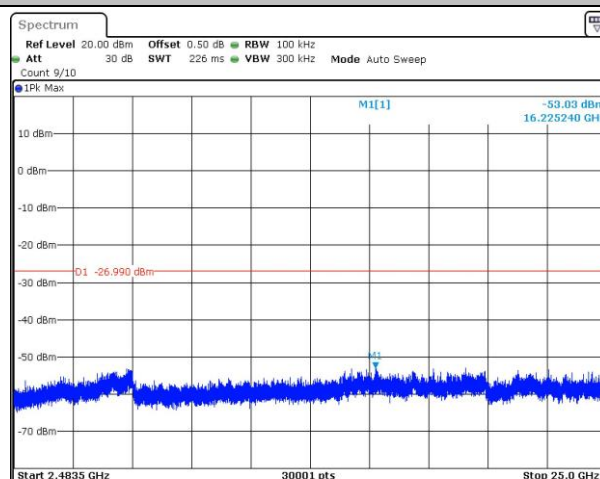
Test Graphs



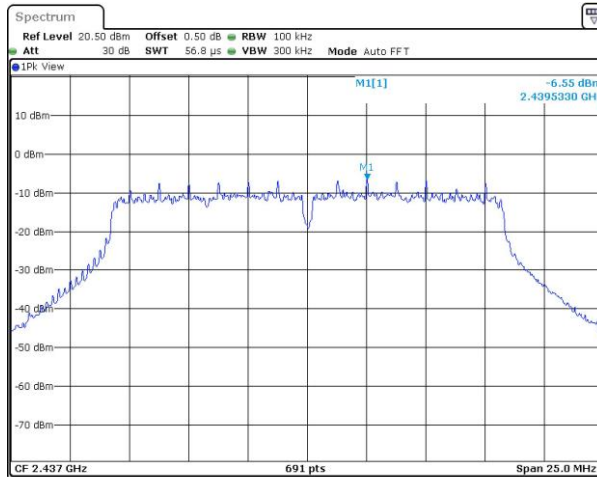
11G_Ant1_2412_0~Reference



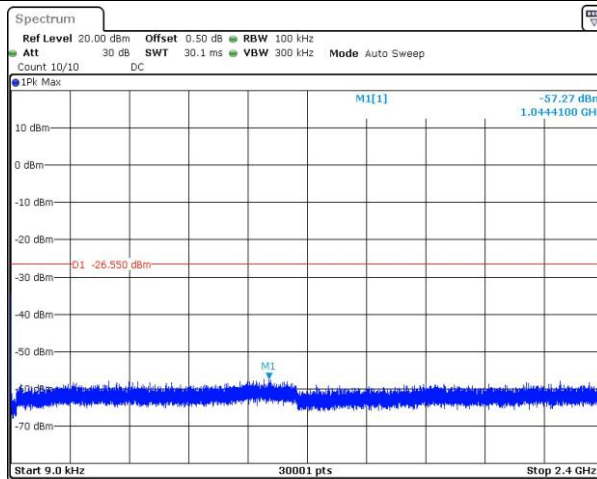
11G_Ant1_2412_0.009~2400



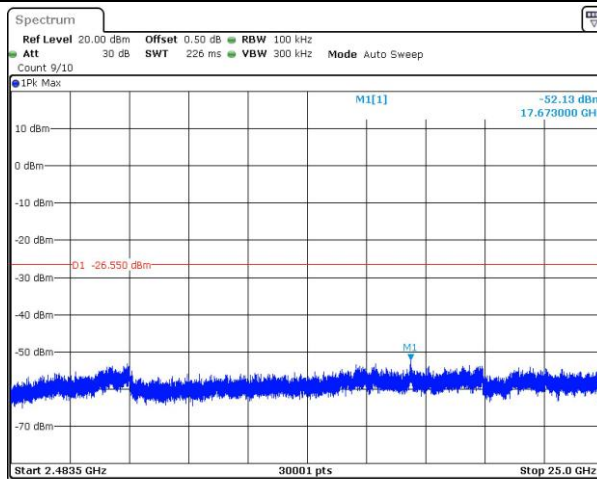
11G_Ant1_2412_2483.5~25000



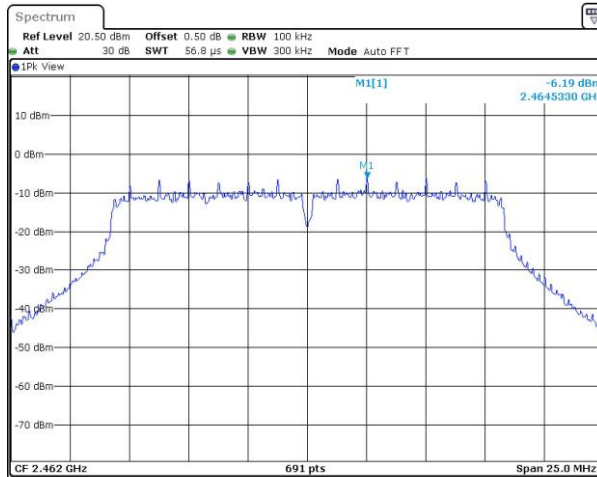
11G_Ant1_2437_0~Reference



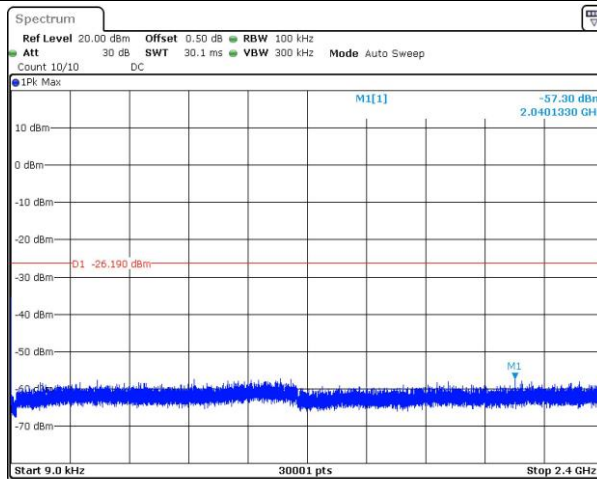
11G_Ant1_2437_0.009~2400



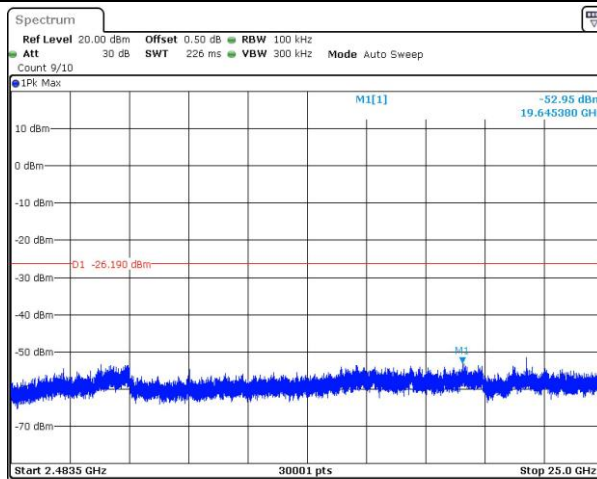
11G_Ant1_2437_2483.5~25000



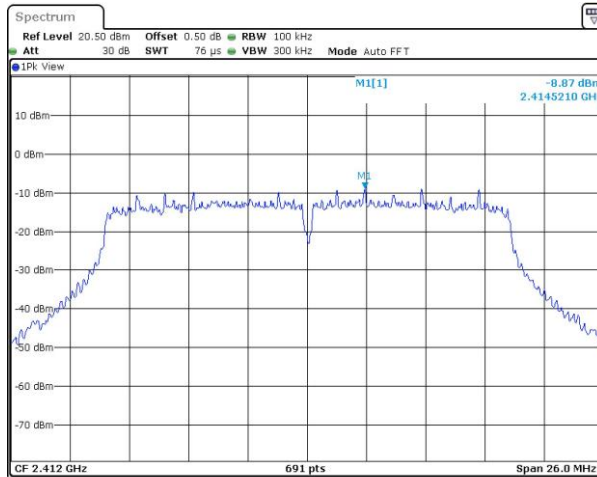
11G_Ant1_2462_0~Reference



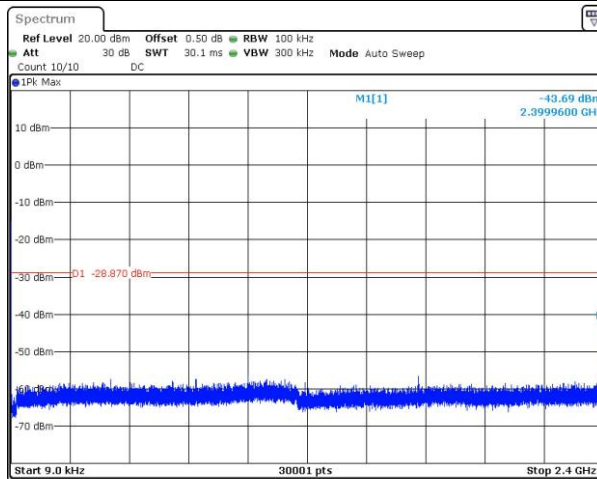
11G_Ant1_2462_0.009~2400



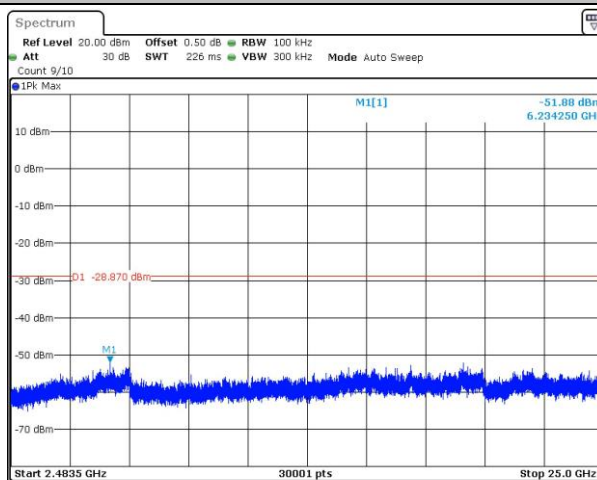
11G_Ant1_2462_2483.5~25000



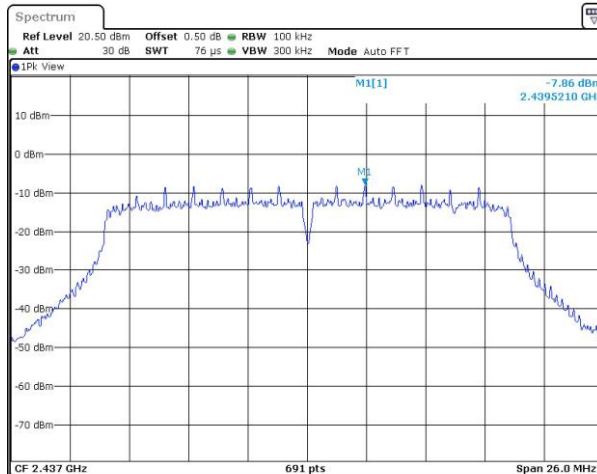
11N20SISO_Ant1_2412_0~Reference



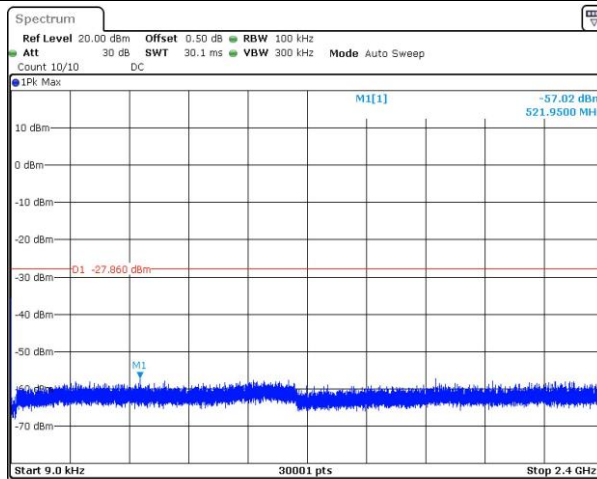
11N20SISO_Ant1_2412_0.009~2400



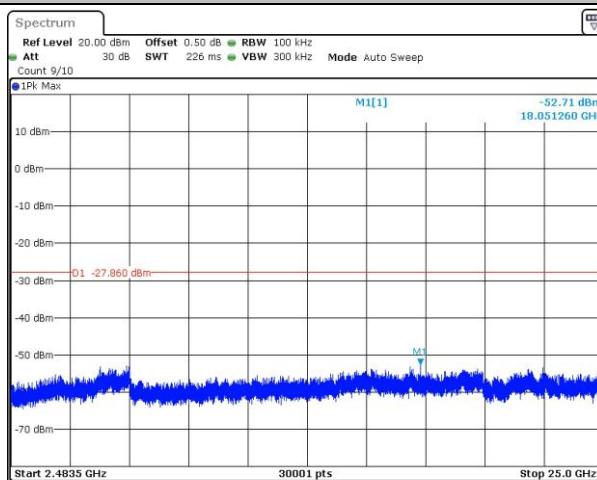
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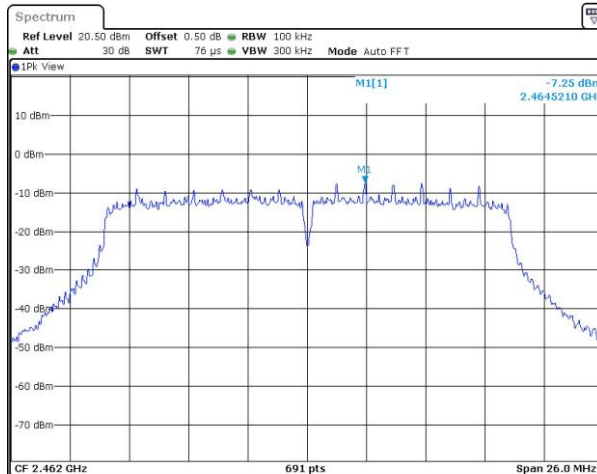
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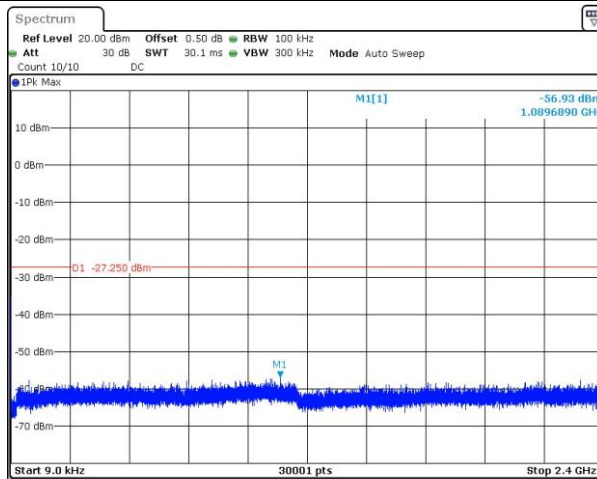
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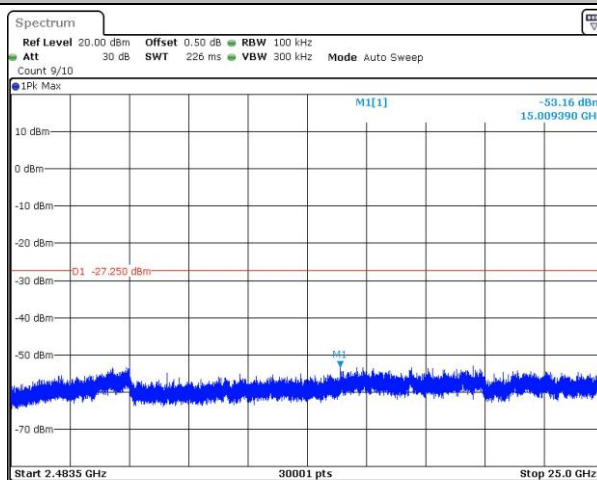
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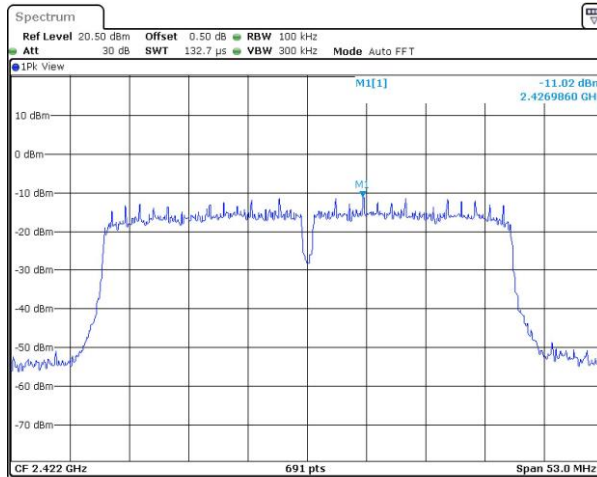
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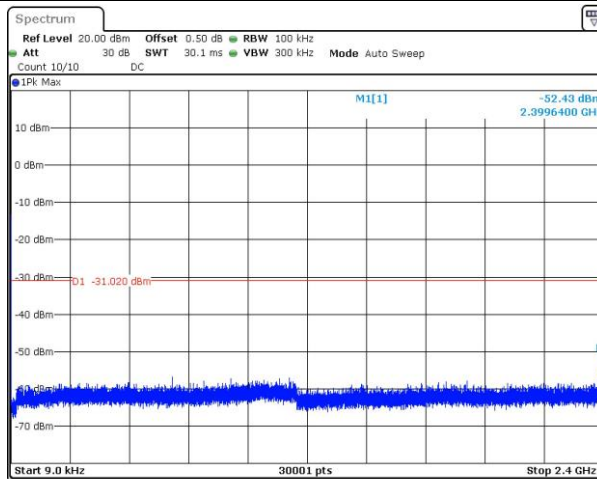
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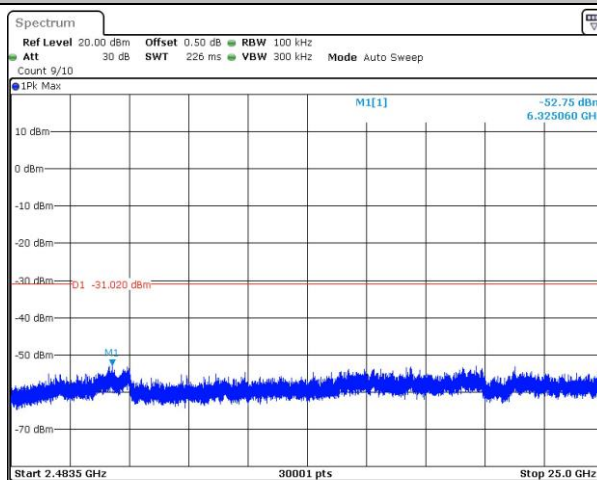
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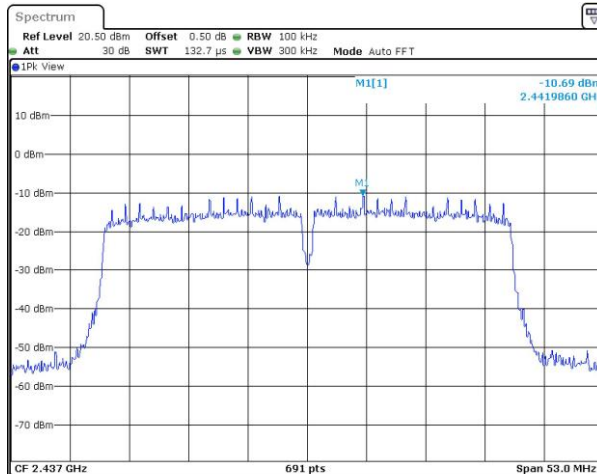
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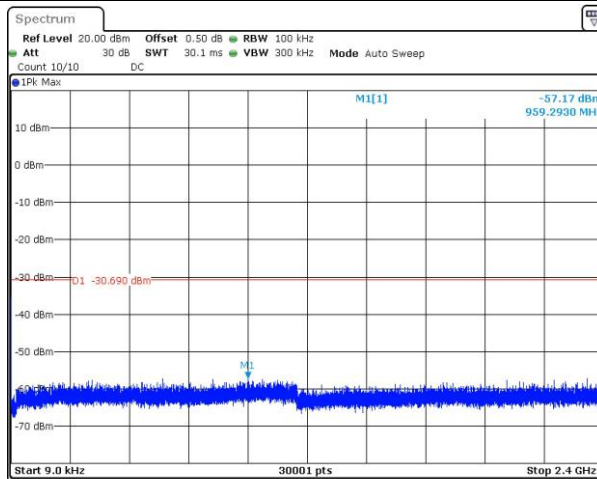
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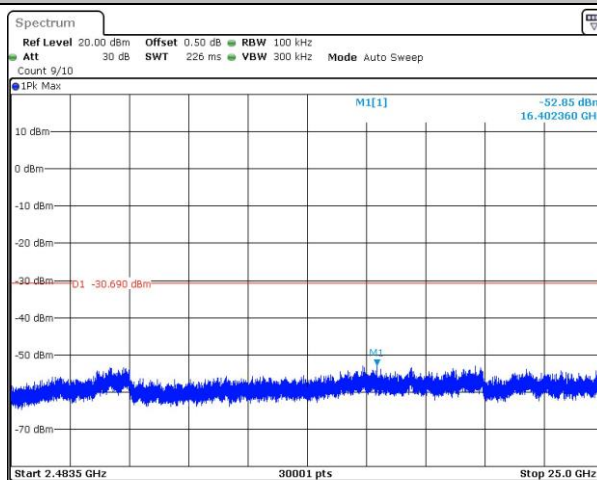
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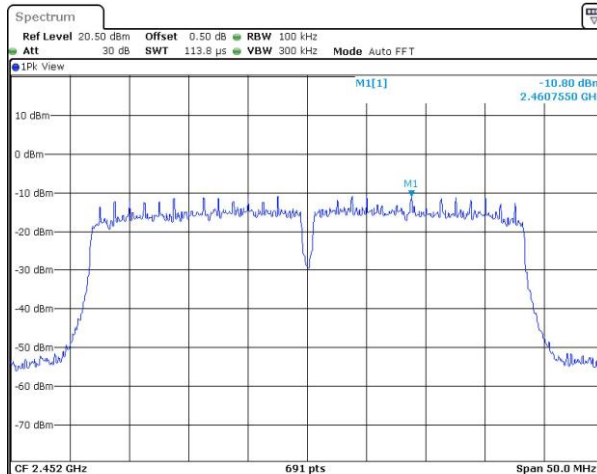
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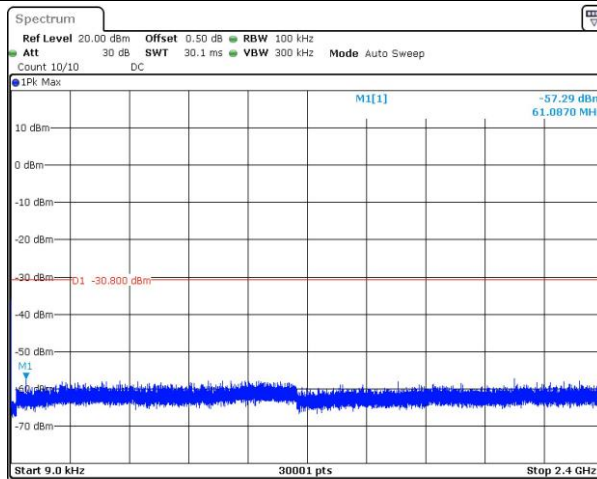
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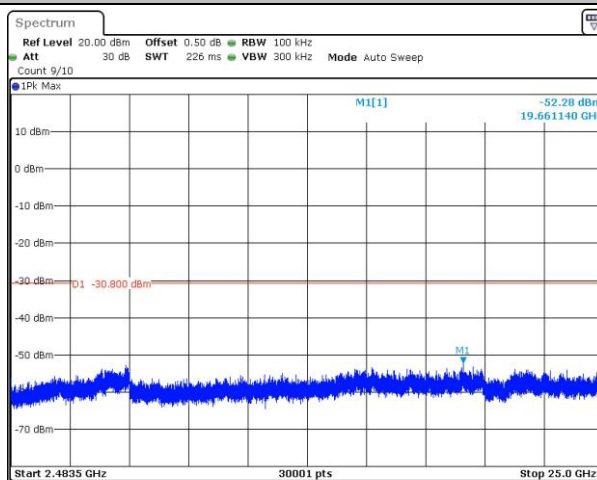
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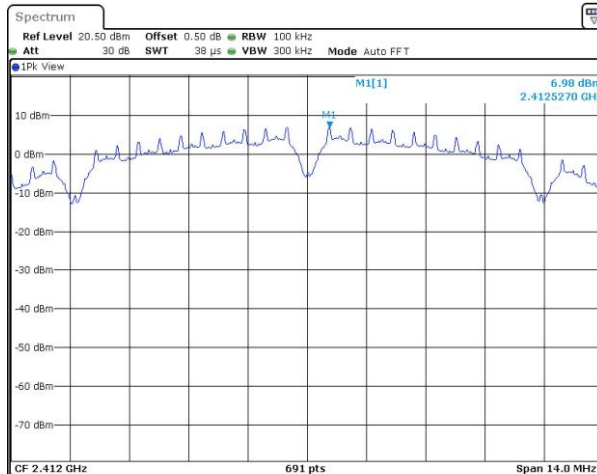
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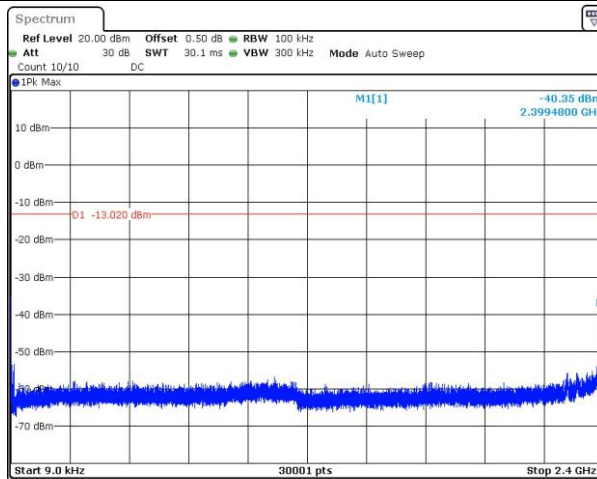
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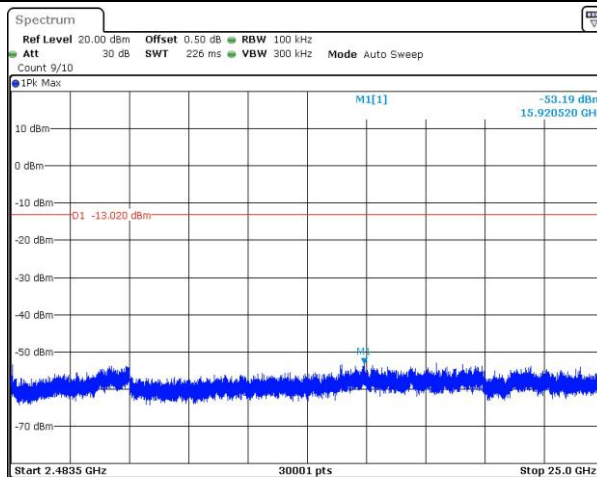
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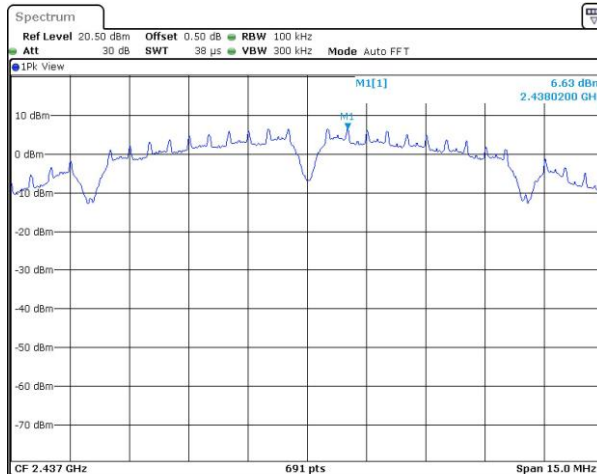
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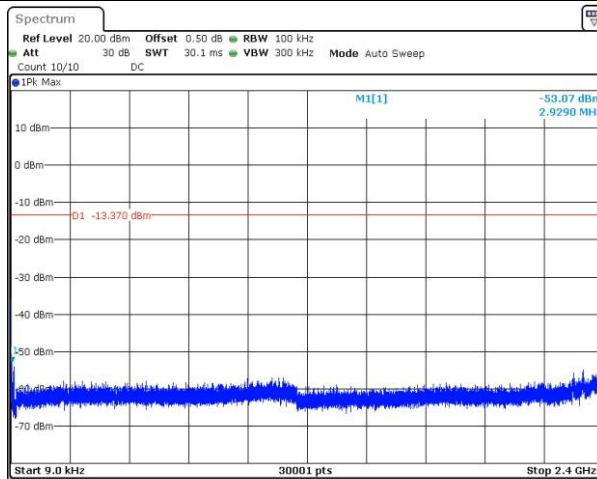
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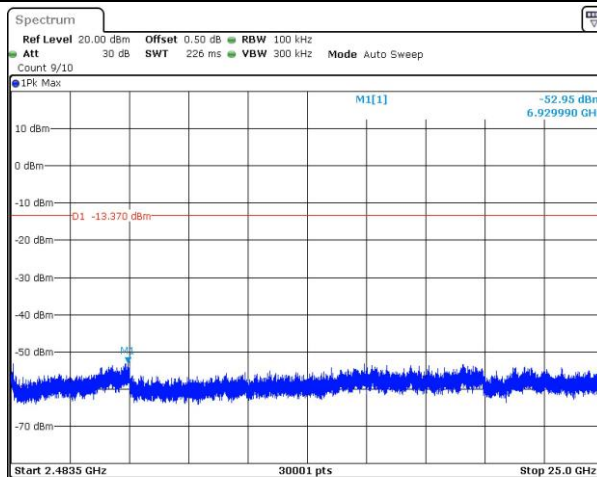
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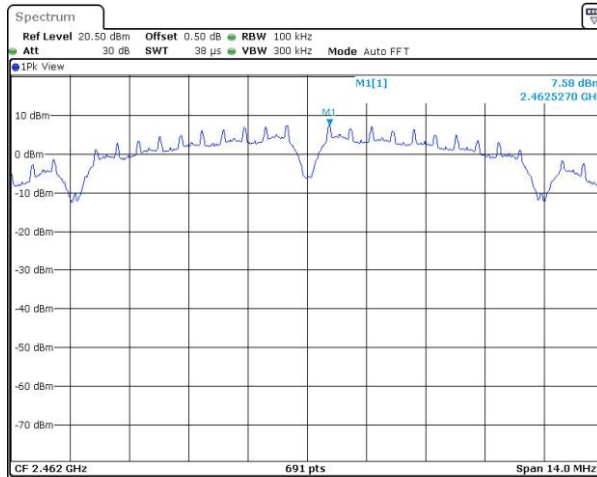
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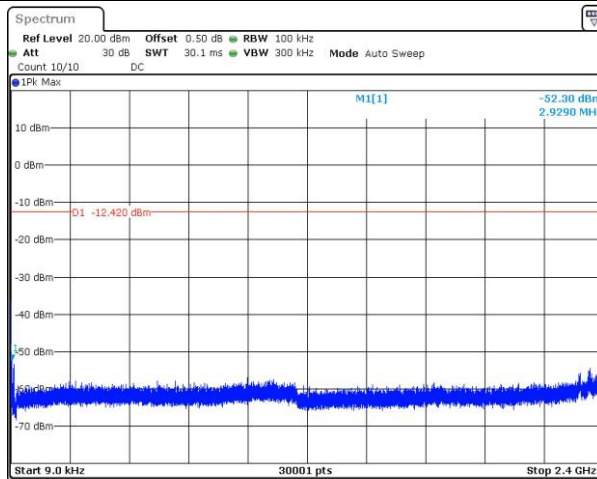
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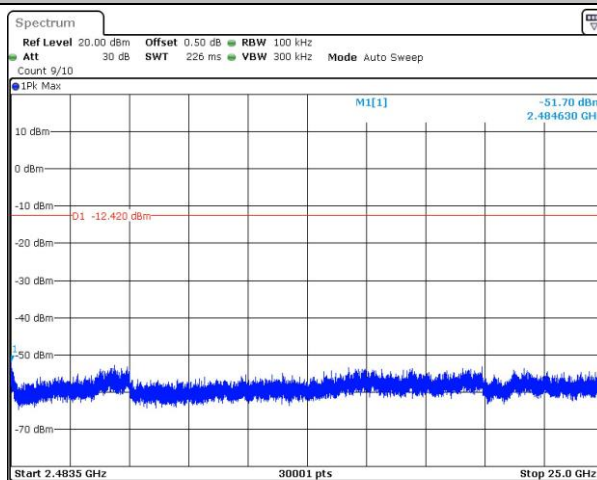
11B_Ant1_2437_2483.5~25000



11B_Ant1_2462_0~Reference



11B_Ant1_2462_0.009~2400



11B_Ant1_2462_2483.5~25000