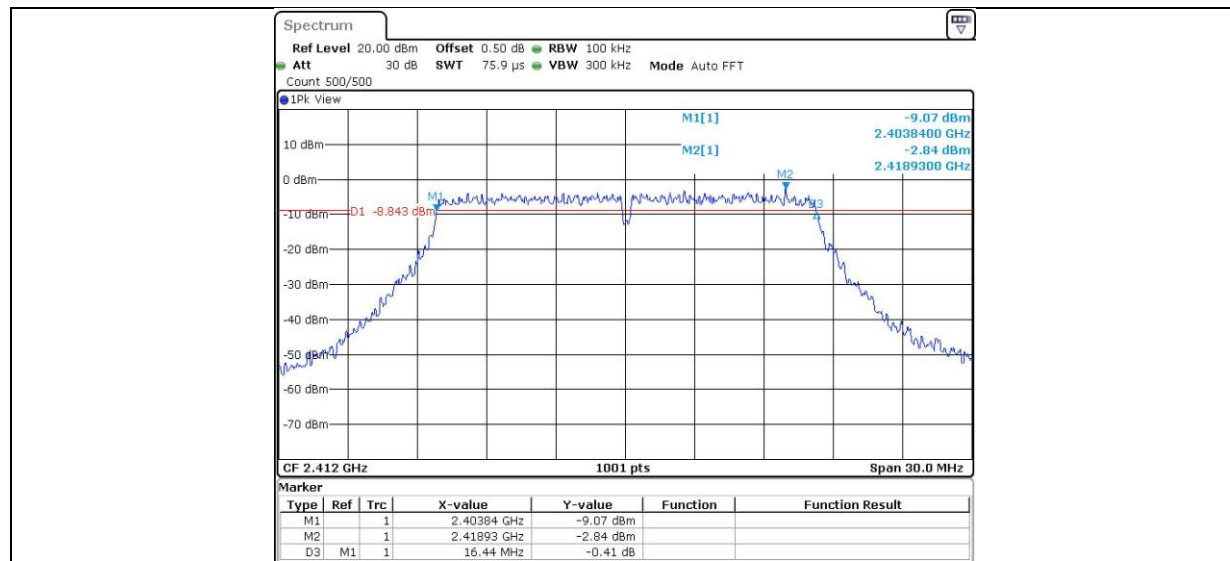
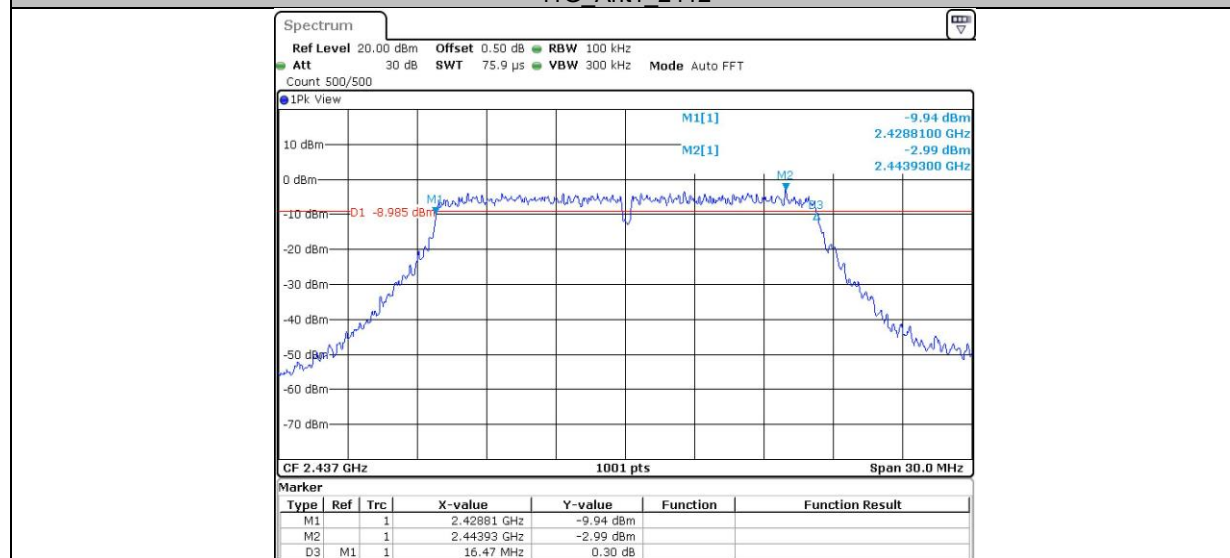


Appendix A:6dB Emission Bandwidth Test Result

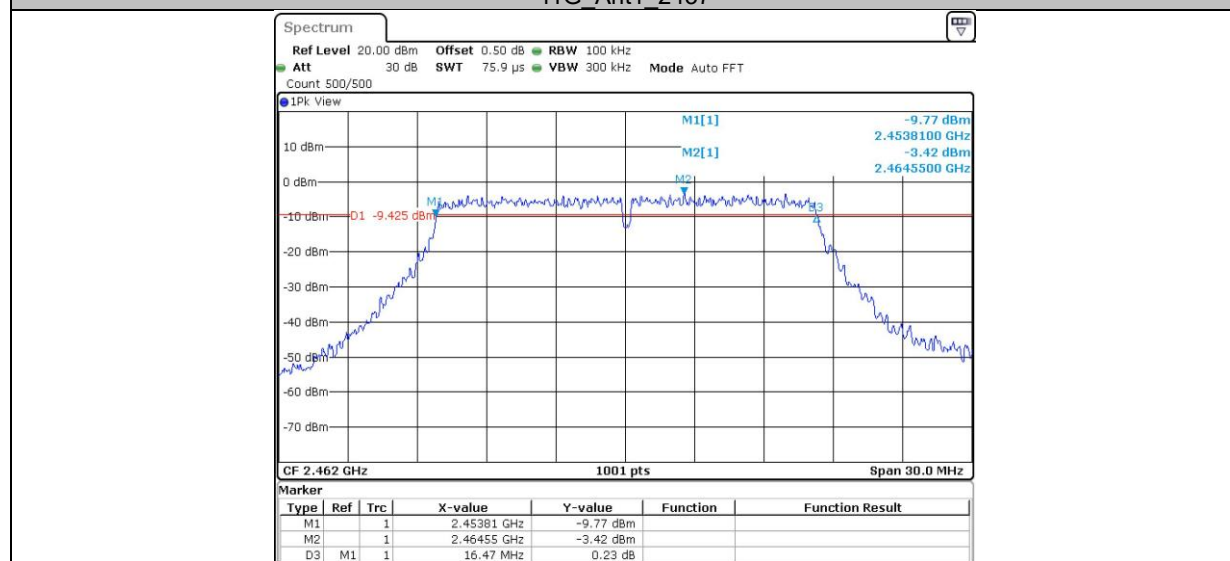
TestMode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11G	Ant1	2412	16.440	2403.840	2420.280	>=0.5	PASS
		2437	16.470	2428.810	2445.280	>=0.5	PASS
		2462	16.470	2453.810	2470.280	>=0.5	PASS
11N20	Ant1	2412	17.400	2403.480	2420.880	>=0.5	PASS
		2437	17.430	2428.450	2445.880	>=0.5	PASS
		2462	17.610	2453.270	2470.880	>=0.5	PASS
11N40	Ant1	2422	33.240	2405.440	2438.680	>=0.5	PASS
		2437	33.720	2420.320	2454.040	>=0.5	PASS
		2452	33.600	2435.380	2468.980	>=0.5	PASS
11B	Ant1	2412	9.120	2407.500	2416.620	>=0.5	PASS
		2437	9.120	2432.500	2441.620	>=0.5	PASS
		2462	9.120	2457.500	2466.620	>=0.5	PASS



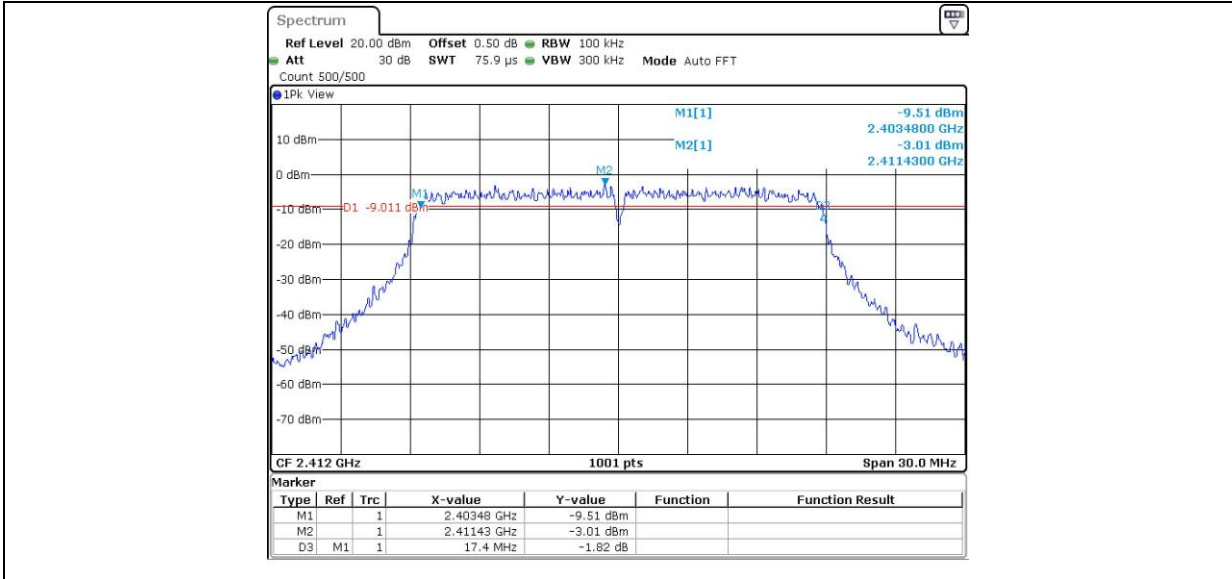
11G_Ant1_2412



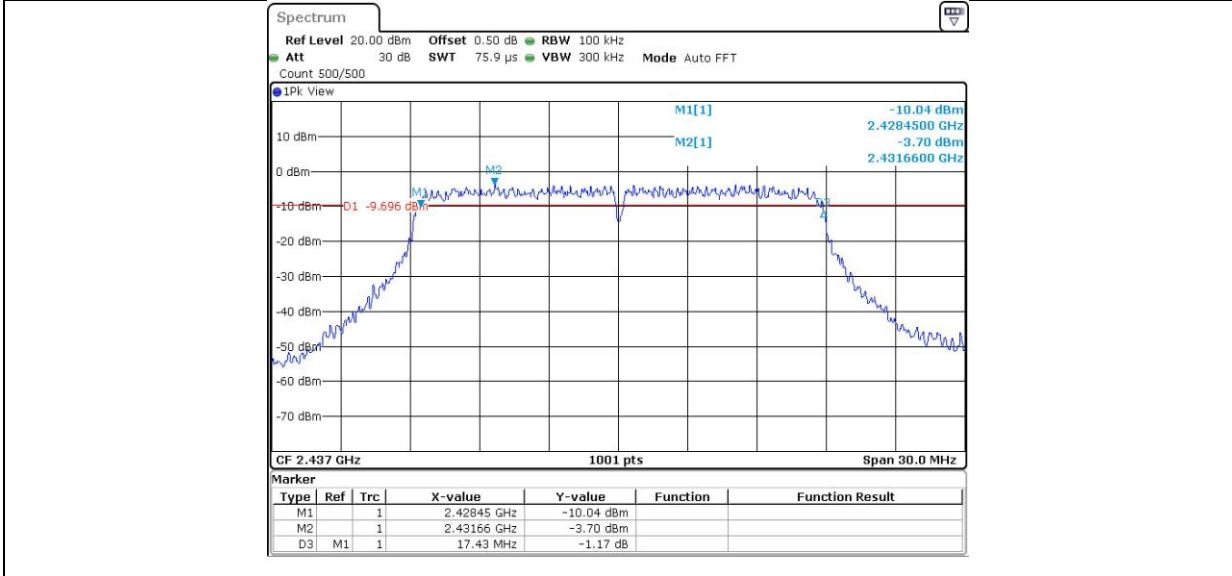
11G_Ant1_2437



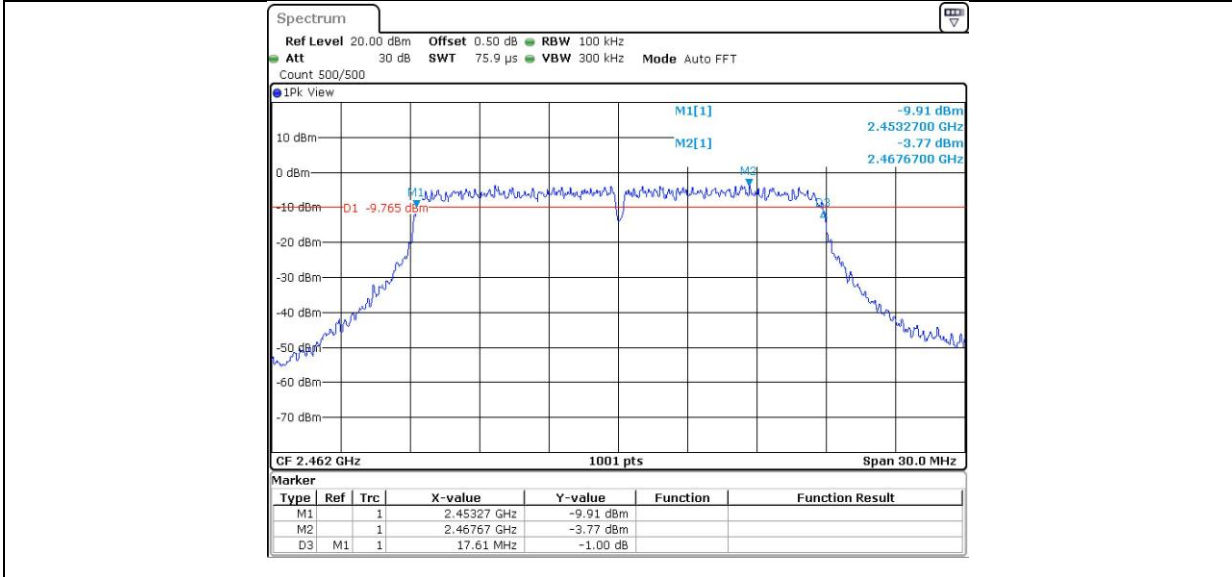
11G_Ant1_2462



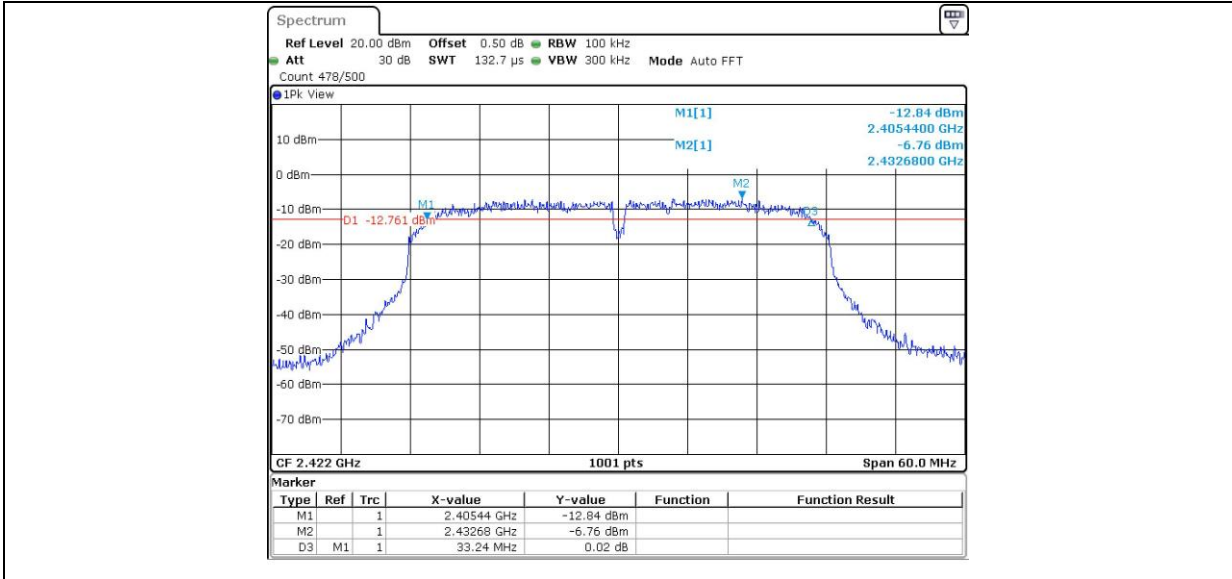
11N20_Ant1_2412



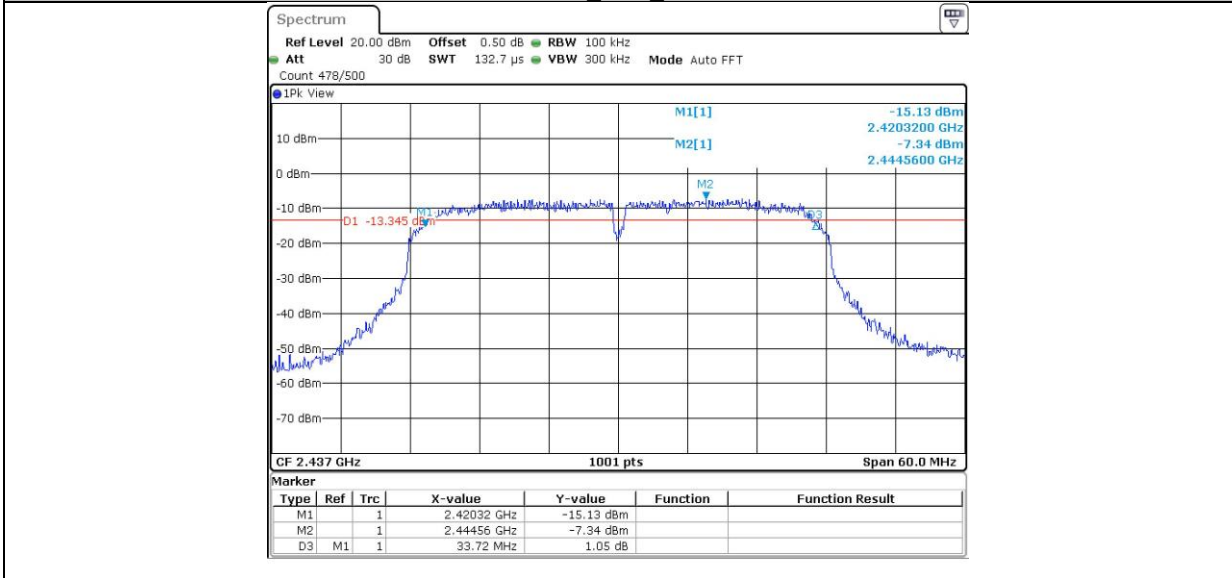
11N20_Ant1_2437



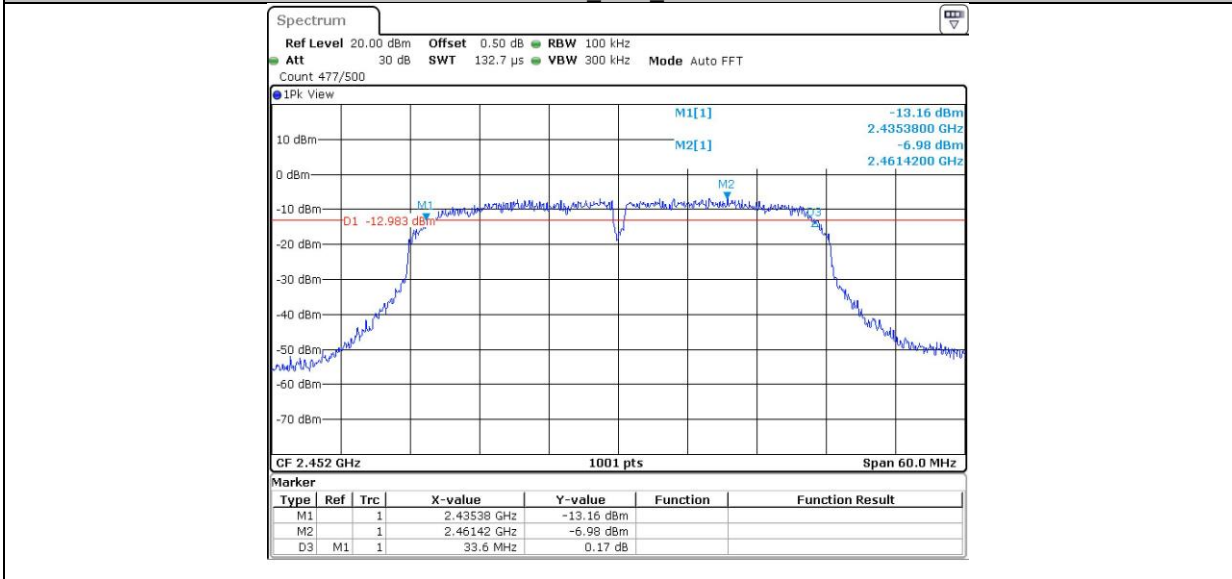
11N20_Ant1_2462



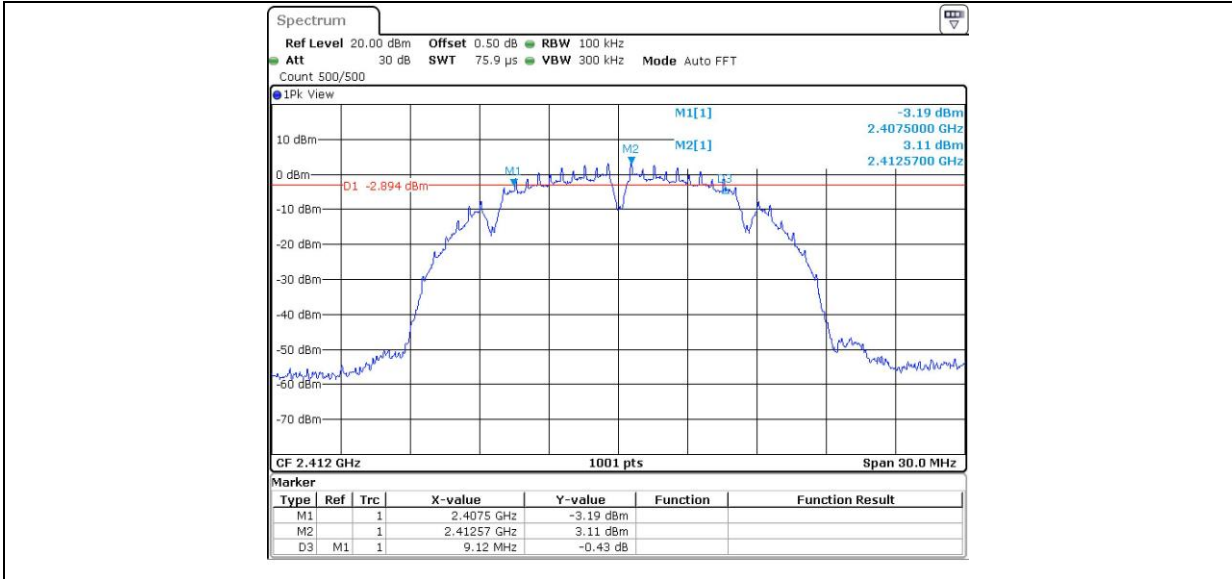
11N40_Ant1_2422



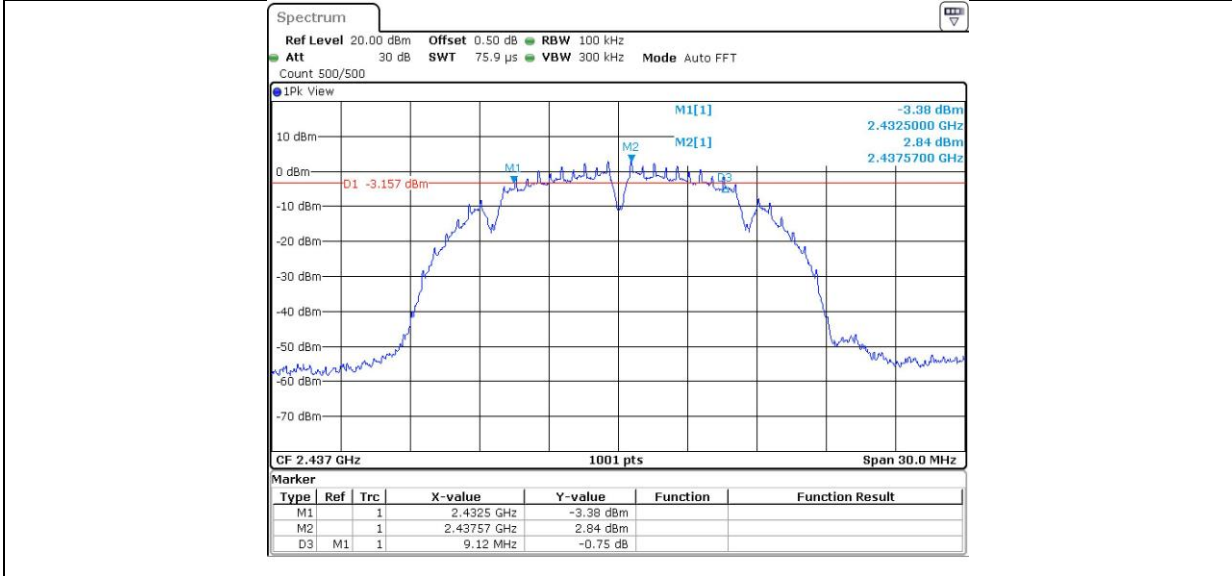
11N40_Ant1_2437



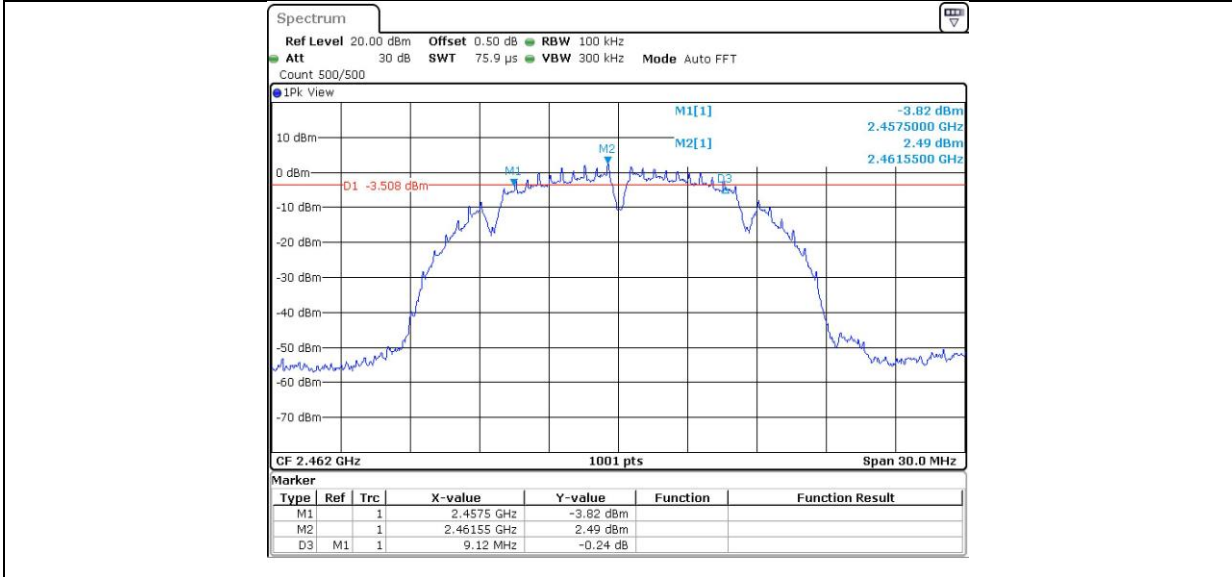
11N40_Ant1_2452



11B_Ant1_2412



11B_Ant1_2437



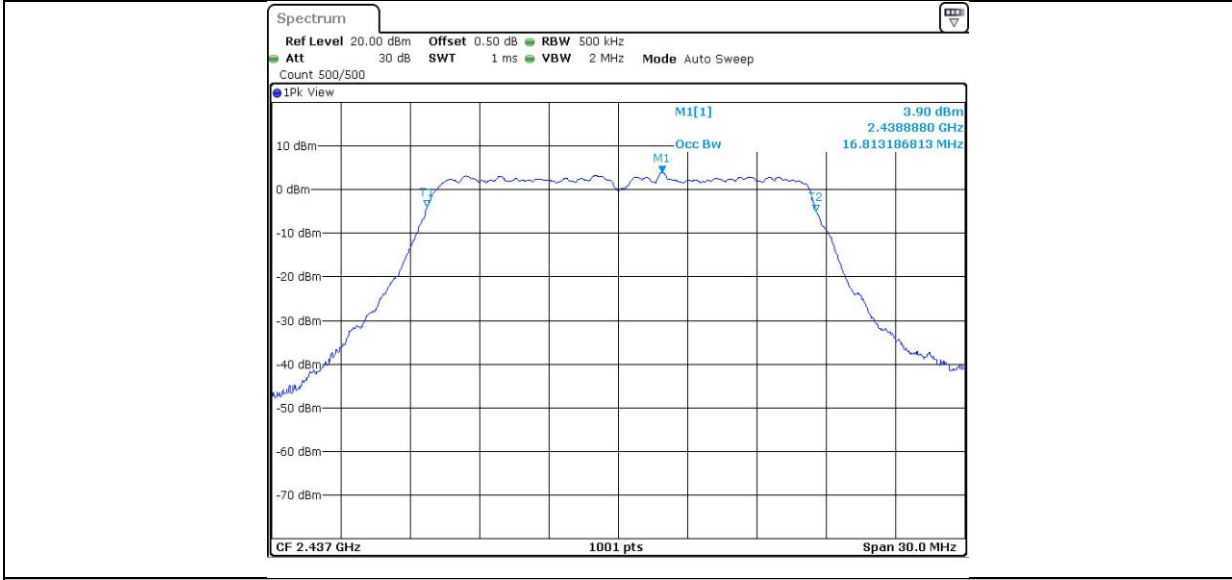
11B_Ant1_2462

Appendix A2: 99%Occupied channel bandwidth Test Result

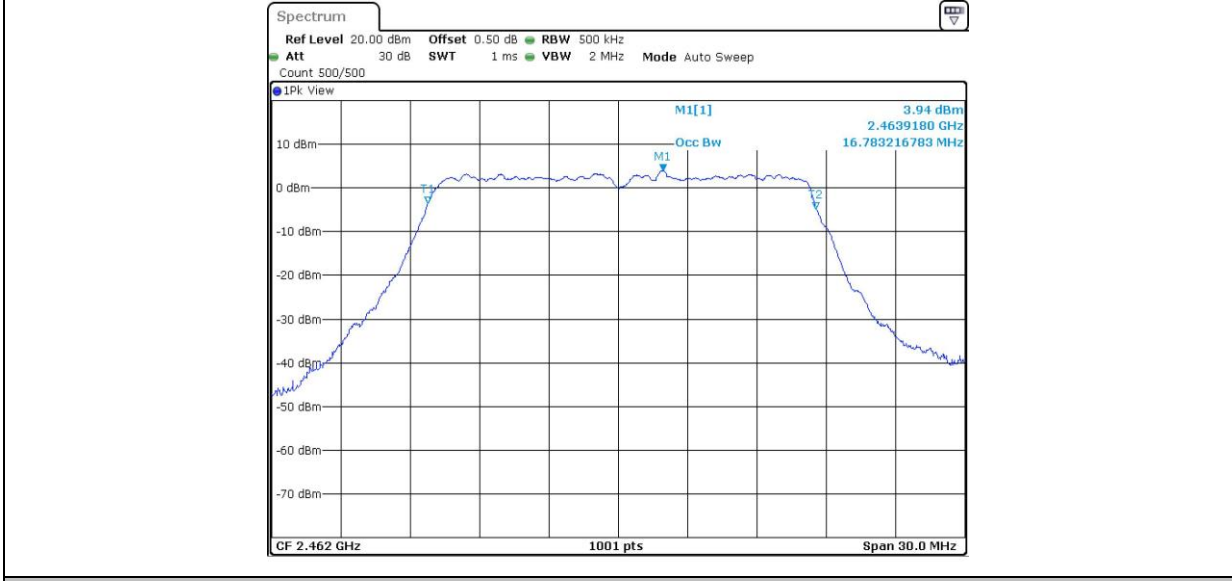
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11G	Ant1	2412	16.813	2403.728	2420.541	---	PASS
		2437	16.813	2428.728	2445.541	---	PASS
		2462	16.783	2453.758	2470.541	---	PASS
11N20	Ant1	2412	17.473	2403.339	2420.811	---	PASS
		2437	17.473	2428.339	2445.811	---	PASS
		2462	17.502	2453.339	2470.841	---	PASS
11N40	Ant1	2422	34.945	2404.677	2439.622	---	PASS
		2437	34.945	2419.677	2454.622	---	PASS
		2452	34.885	2434.737	2469.622	---	PASS
11B	Ant1	2412	13.157	2405.526	2418.683	---	PASS
		2437	13.217	2430.497	2443.713	---	PASS
		2462	13.187	2455.526	2468.713	---	PASS



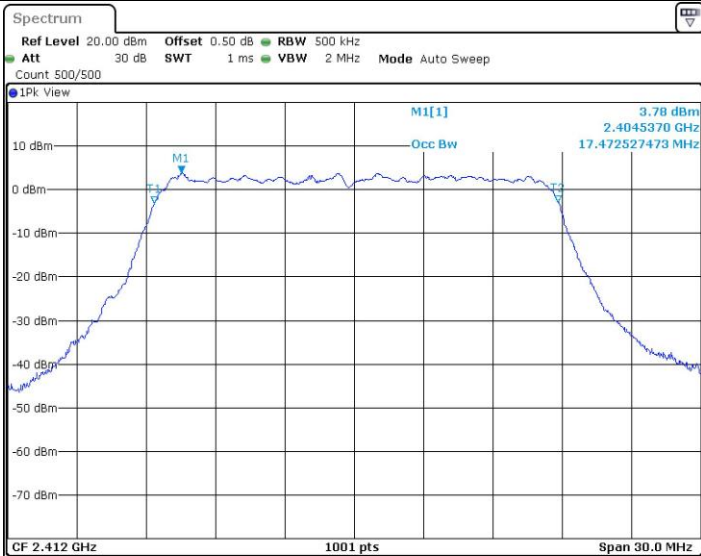
11G_Ant1_2412



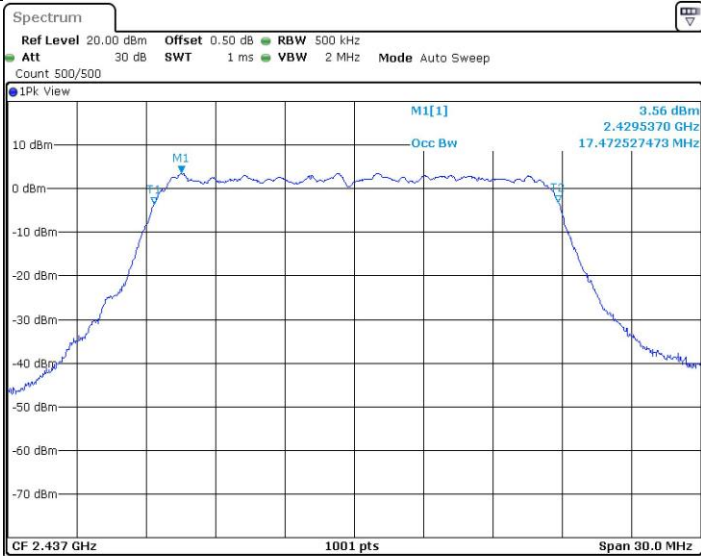
11G_Ant1_2437



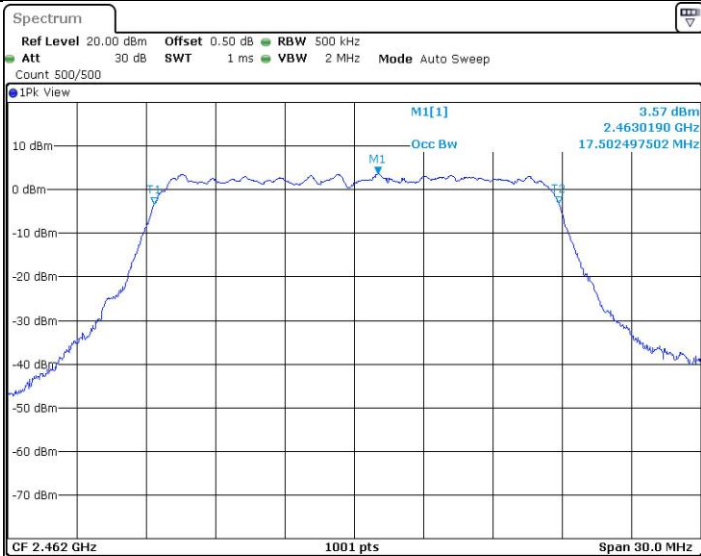
11G_Ant1_2462



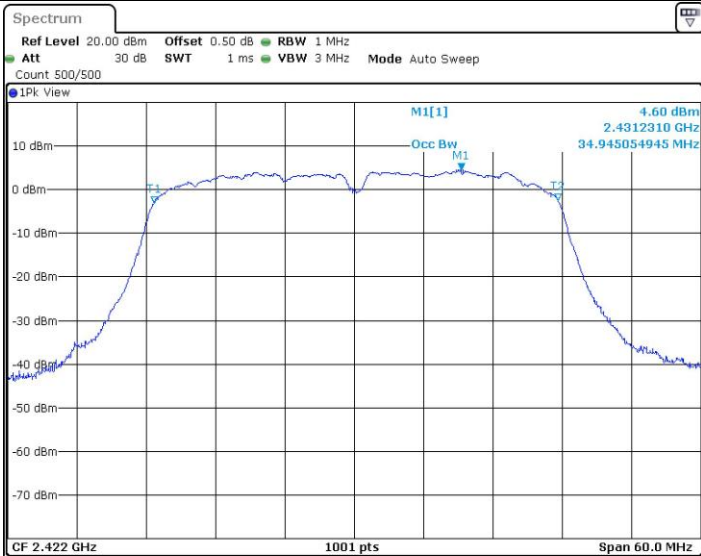
11N20_Ant1_2412



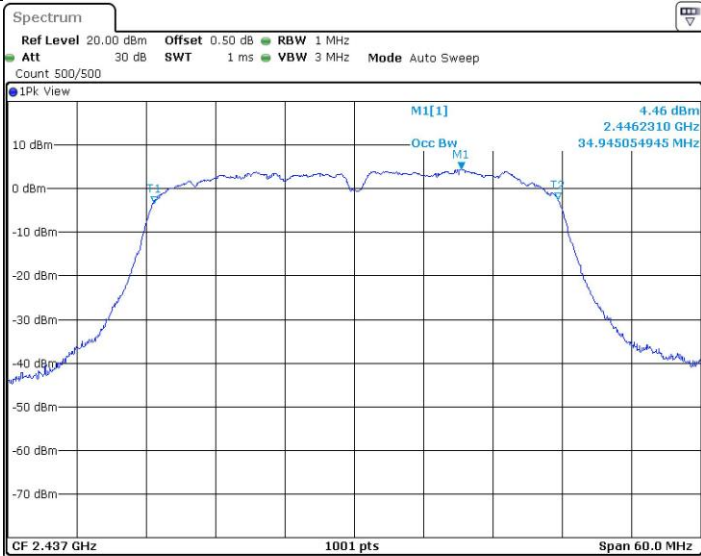
11N20_Ant1_2437



11N20_Ant1_2462



11N40_Ant1_2422



11N40_Ant1_2437



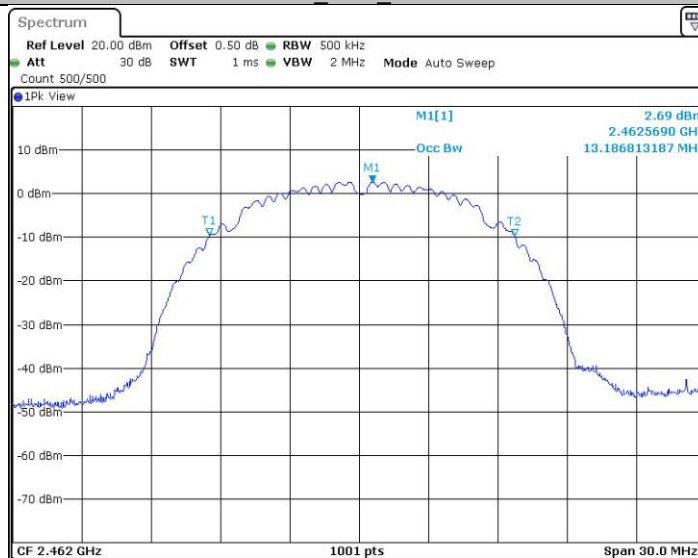
11N40_Ant1_2452



11B_Ant1_2412



11B_Ant1_2437



11B_Ant1_2462

Appendix B: Conducted Peak Power

Test Result

Model	Channel	Frequency (MHz)	Peak Power (dBm) Ant 1	Limit (dBm)	Verdict
11b	1	2412	19.25	30	PASS
	6	2437	19.18	30	PASS
	11	2462	19.35	30	PASS
11g	1	2412	20.73	30	PASS
	6	2437	20.61	30	PASS
	11	2462	20.60	30	PASS
11n20	1	2412	21.22	30	PASS
	6	2437	21.07	30	PASS
	11	2462	21.08	30	PASS
11n40	3	2422	20.65	30	PASS
	6	2437	20.32	30	PASS
	9	2452	20.27	30	PASS

Appendix B: MAX EIRP

Test Result

Test Mode	Chanel	Frequency (MHz)	Peak Power (dBm) (Ant1)	Gain (dBi)	E.I.R.P. (dBm)	Limit	Verdict
11b	1	2412	19.25	2.0	21.25	36	PASS
	6	2437	19.18	2.0	21.18	36	PASS
	11	2462	19.35	2.0	21.35	36	PASS
11g	1	2412	20.73	2.0	22.73	36	PASS
	6	2437	20.61	2.0	22.61	36	PASS
	11	2462	20.60	2.0	22.60	36	PASS
11n20	1	2412	21.22	2.0	23.22	36	PASS
	6	2437	21.07	2.0	23.07	36	PASS
	11	2462	21.08	2.0	23.08	36	PASS
11n40	3	2422	20.65	2.0	22.65	36	PASS
	6	2437	20.32	2.0	22.32	36	PASS
	9	2452	20.27	2.0	22.27	36	PASS

Appendix C: Maximum power spectral density

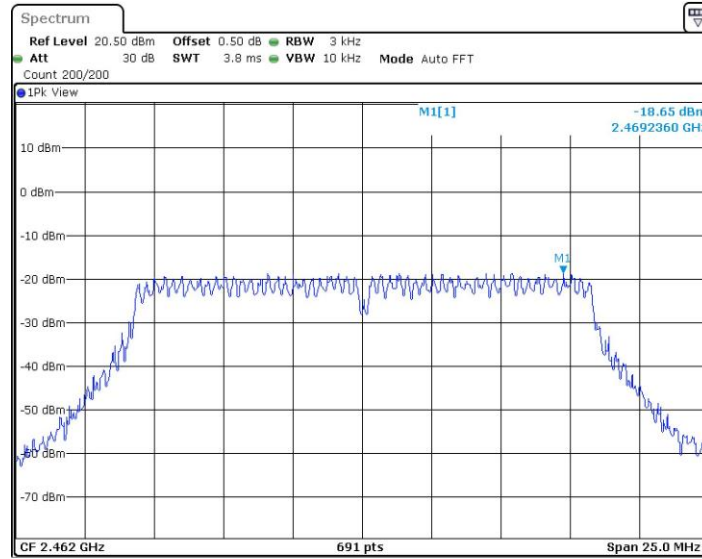
Test Result

TestMode	Antenna	Channel	Result	Limit	Verdict
11G	Ant1	2412	-18.59	<=8	PASS
		2437	-18.72	<=8	PASS
		2462	-18.65	<=8	PASS
11N20	Ant1	2412	-18.02	<=8	PASS
		2437	-18.04	<=8	PASS
		2462	-18.2	<=8	PASS
11N40	Ant1	2422	-19.41	<=8	PASS
		2437	-19.44	<=8	PASS
		2452	-19.4	<=8	PASS
11B	Ant1	2412	-13.34	<=8	PASS
		2437	-13.59	<=8	PASS
		2462	-13.67	<=8	PASS

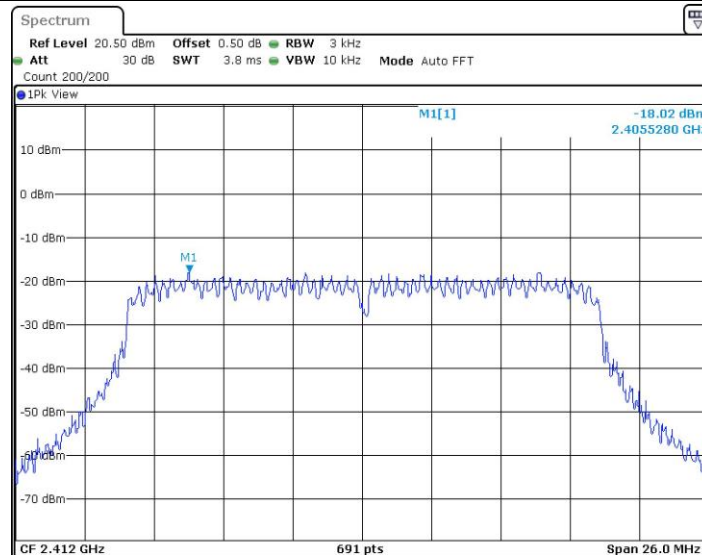
Note: The Duty Cycle Factor is compensated in the graph.

Test Graphs

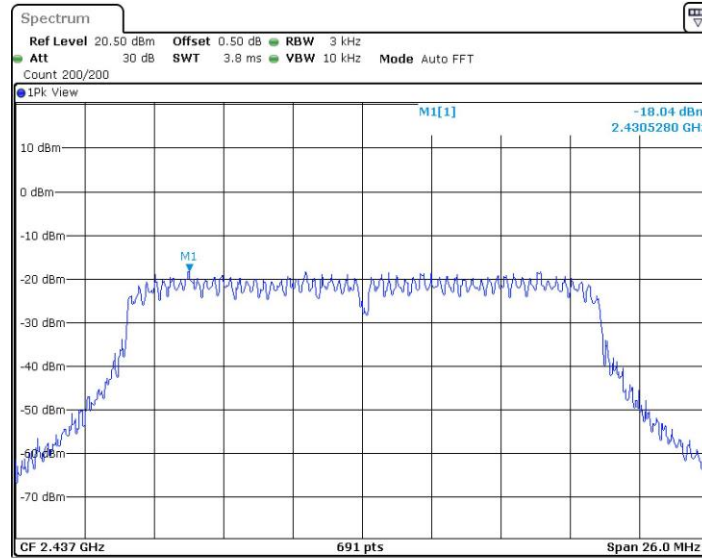




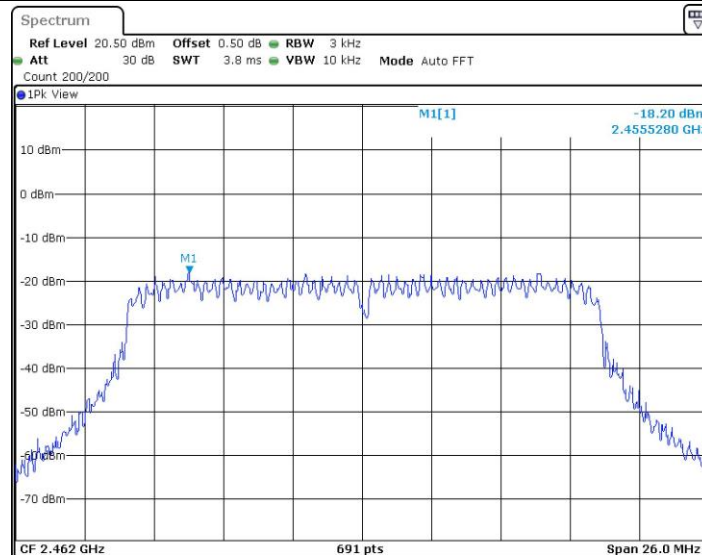
11G_Ant1_2462



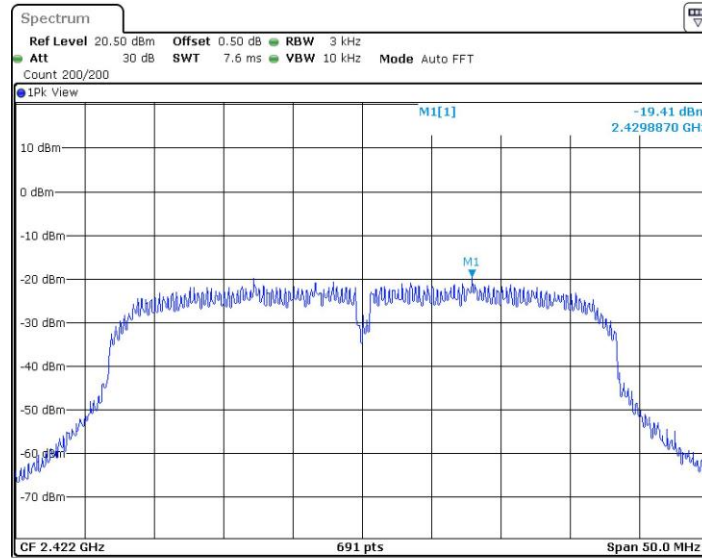
11N20_Ant1_2412



11N20_Ant1_2437



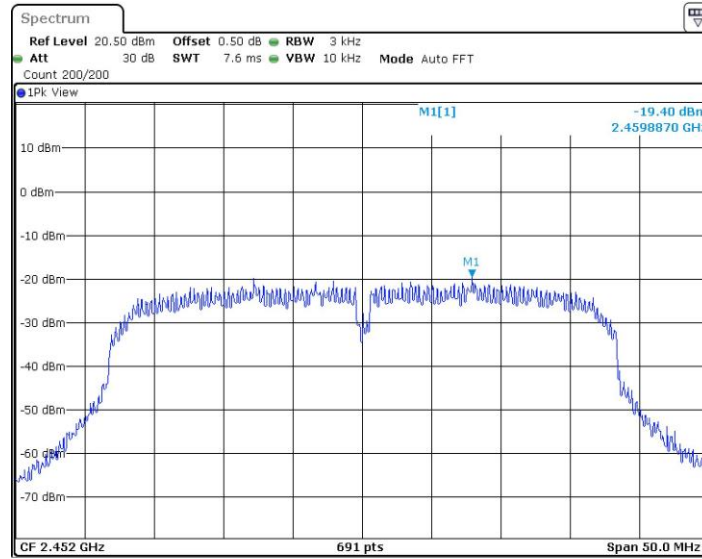
11N20_Ant1_2462



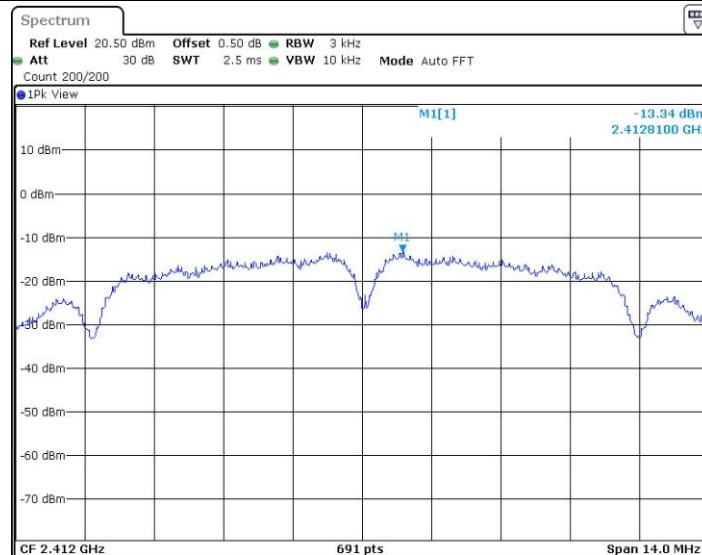
11N40_Ant1_2422



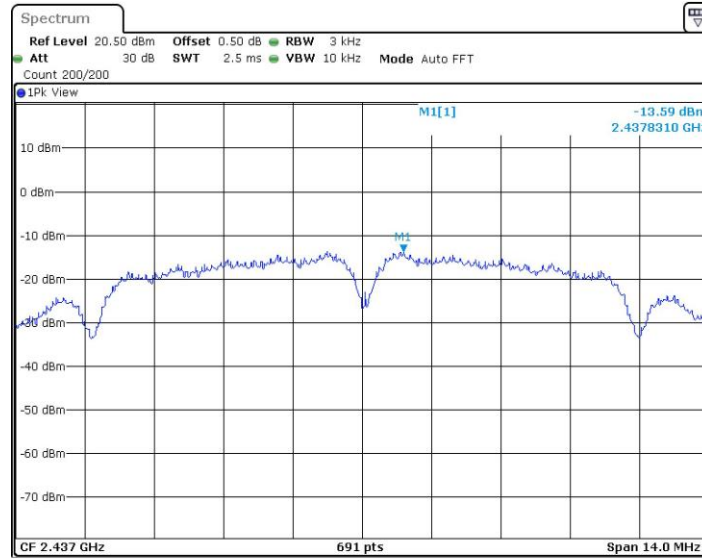
11N40_Ant1_2437



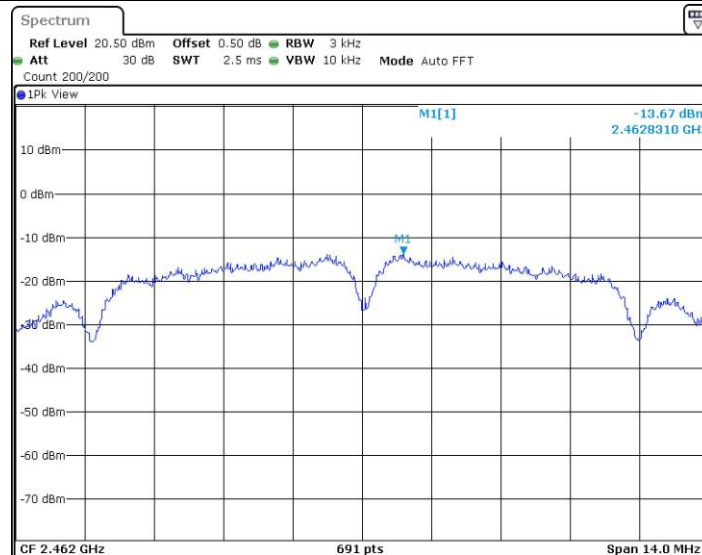
11N40_Ant1_2452



11B_Ant1_2412



11B_Ant1_2437



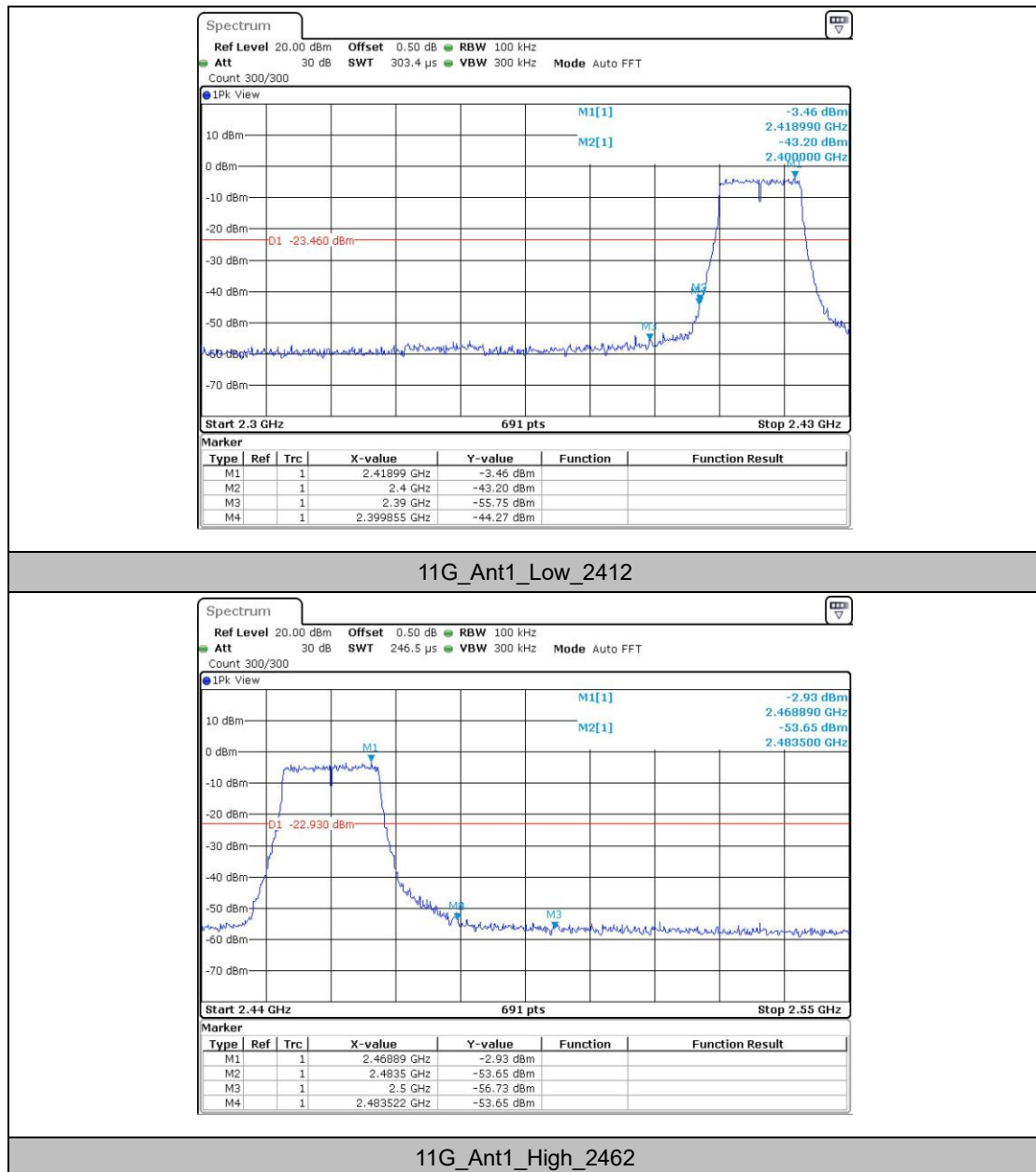
11B_Ant1_2462

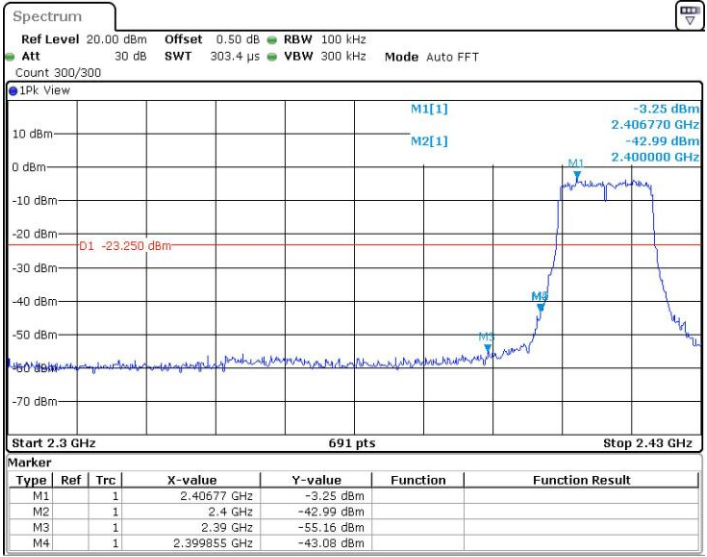
Appendix D: Band edge measurements

Test Result

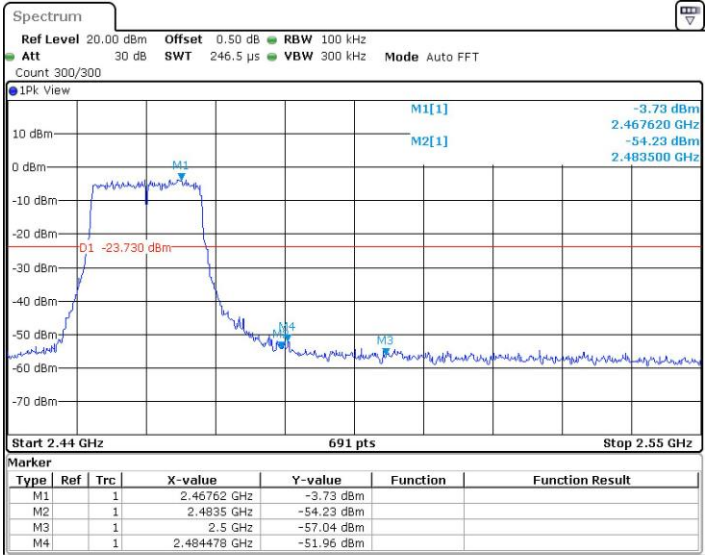
TestMode	Antenna	ChName	Channel	Result	Limit	Verdict
11G	Ant1	Low	2412	-44.27	<=-23.46	PASS
		High	2462	-53.65	<=-22.93	PASS
11N20	Ant1	Low	2412	-43.08	<=-23.25	PASS
		High	2462	-51.96	<=-23.73	PASS
11N40	Ant1	Low	2422	-43.78	<=-27.09	PASS
		High	2452	-50.15	<=-26.84	PASS
11B	Ant1	Low	2412	-54.97	<=-17.08	PASS
		High	2462	-52.42	<=-17.53	PASS

Test Graphs

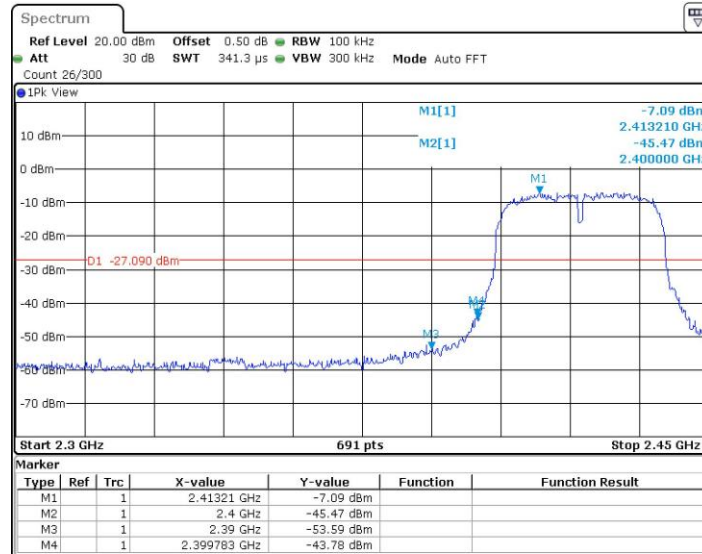




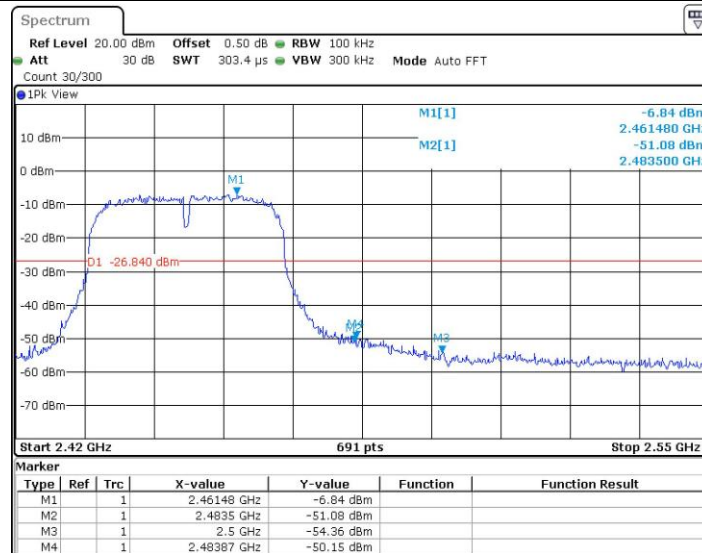
11N20_Ant1_Low_2412



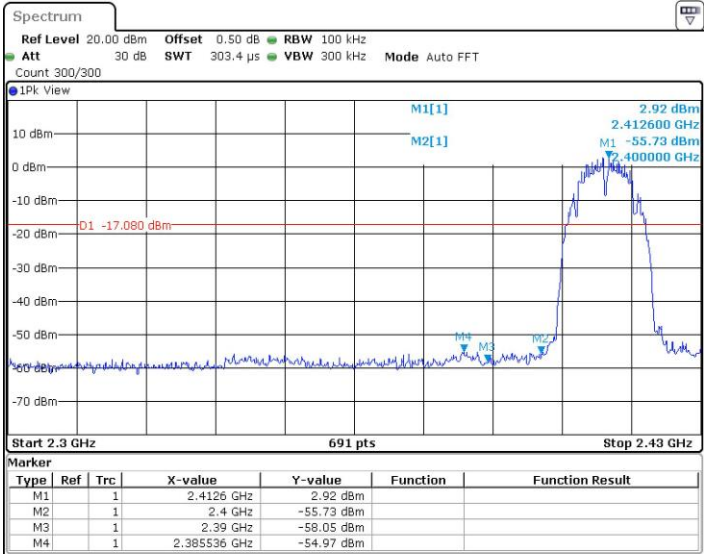
11N20_Ant1_High_2462



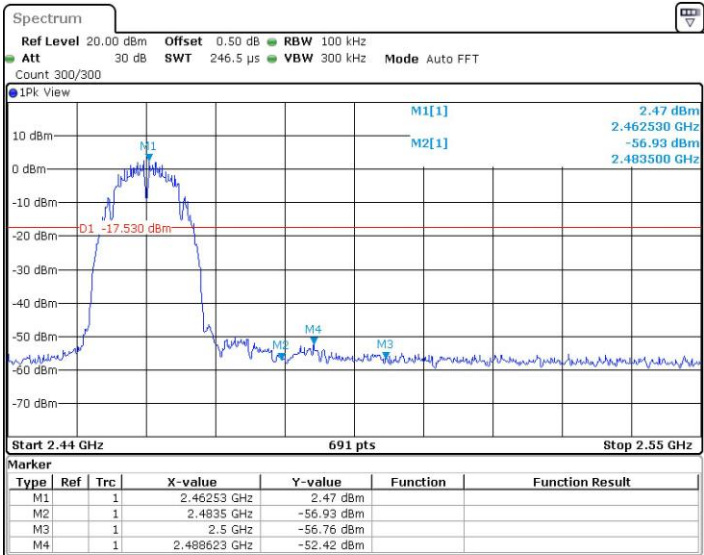
11N40_Ant1_Low_2422



11N40_Ant1_High_2452



11B_Ant1_Low_2412



11B_Ant1_High_2462

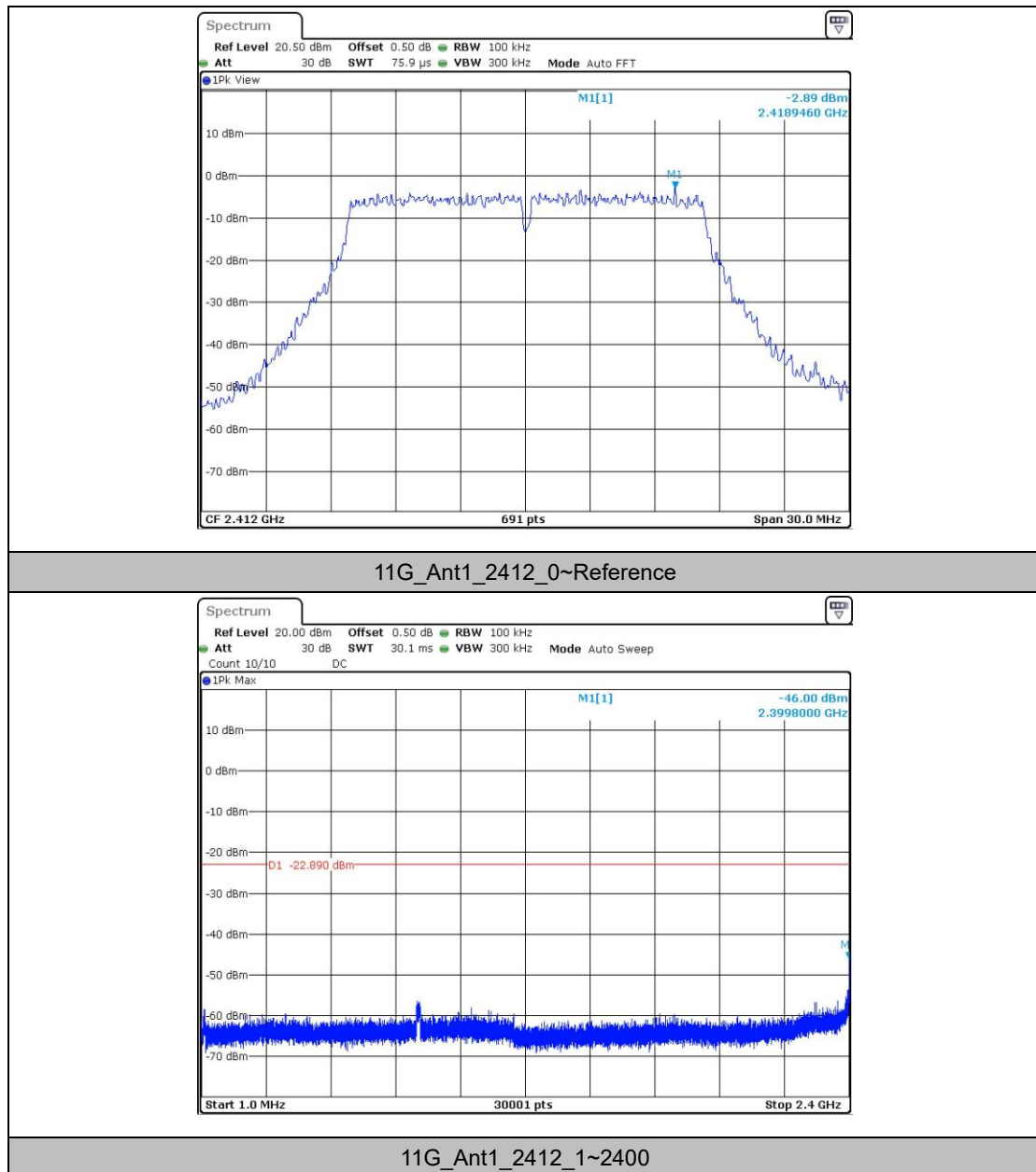
Appendix E: Conducted Spurious Emission

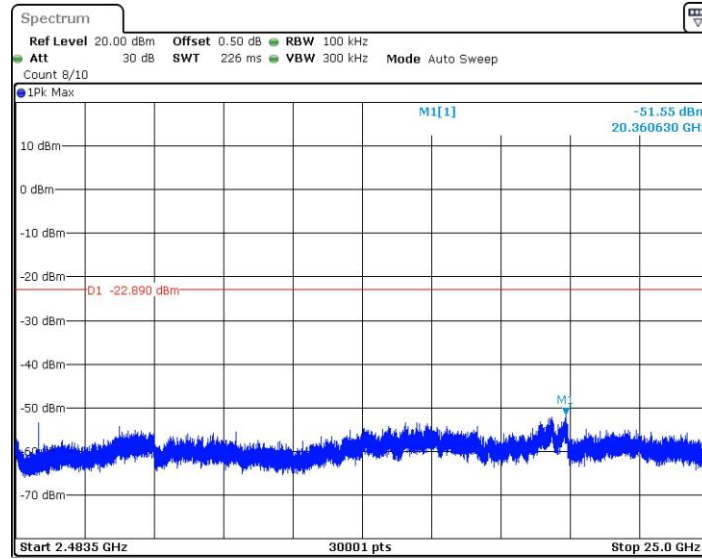
Test Result

TestMode	Antenna	Channel	FreqRange	Max. Fre	Max. Level	Limit	Verdict
11G	Ant1	2412	Reference	-2.89	-2.89	---	PASS
			1~2400	-2.89	-46	<=- 22.89	PASS
			2483.5~25000	-2.89	-51.55	<=- 22.89	PASS
		2437	Reference	-3.04	-3.04	---	PASS
			1~2400	-3.04	-55.98	<=- 23.04	PASS
			2483.5~25000	-3.04	-52.07	<=- 23.04	PASS
		2462	Reference	-3.31	-3.31	---	PASS
			1~2400	-3.31	-57.02	<=- 23.31	PASS
			2483.5~25000	-3.31	-51	<=- 23.31	PASS
11N20	Ant1	2412	Reference	-3.40	-3.40	---	PASS
			1~2400	-3.40	-47.66	<=- 23.4	PASS
			2483.5~25000	-3.40	-51.44	<=- 23.4	PASS
		2437	Reference	-3.37	-3.37	---	PASS
			1~2400	-3.37	-56.88	<=- 23.37	PASS
			2483.5~25000	-3.37	-51.59	<=- 23.37	PASS
		2462	Reference	-3.56	-3.56	---	PASS
			1~2400	-3.56	-57.03	<=- 23.56	PASS
			2483.5~25000	-3.56	-52.24	<=- 23.56	PASS
11N40	Ant1	2422	Reference	-6.80	-6.80	---	PASS
			1~2400	-6.80	-45.72	<=- 26.8	PASS
			2483.5~25000	-6.80	-52.34	<=- 26.8	PASS
		2437	Reference	-6.95	-6.95	---	PASS
			1~2400	-6.95	-57.19	<=- 26.95	PASS

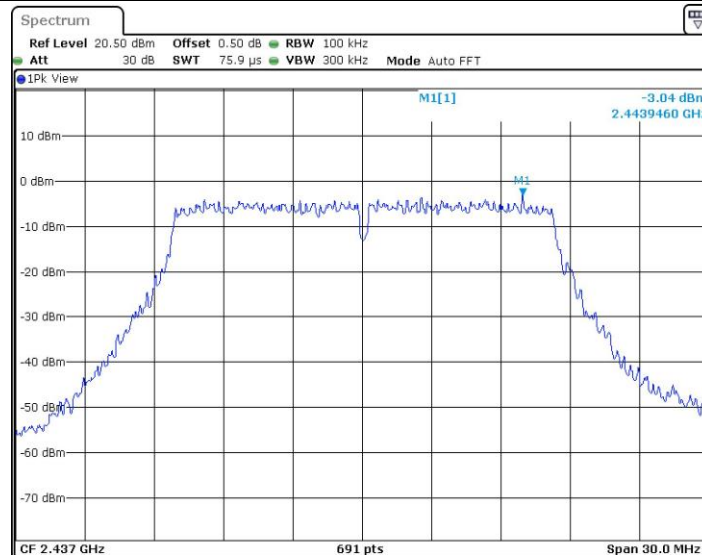
			2483.5~25000	-6.95	-51.61	<=- 26.95	PASS
		2452	Reference	-6.90	-6.90	---	PASS
			1~2400	-6.90	-57.05	<=- 26.9	PASS
			2483.5~25000	-6.90	-51.48	<=- 26.9	PASS
11B	Ant1	2412	Reference	2.99	2.99	---	PASS
			1~2400	2.99	-54.48	<=- 17.01	PASS
			2483.5~25000	2.99	-51.89	<=- 17.01	PASS
		2437	Reference	2.80	2.80	---	PASS
			1~2400	2.80	-54.47	<=- 17.2	PASS
			2483.5~25000	2.80	-51.59	<=- 17.2	PASS
		2462	Reference	2.48	2.48	---	PASS
			1~2400	2.48	-55.09	<=- 17.52	PASS
			2483.5~25000	2.48	-52.43	<=- 17.52	PASS

Test Graphs

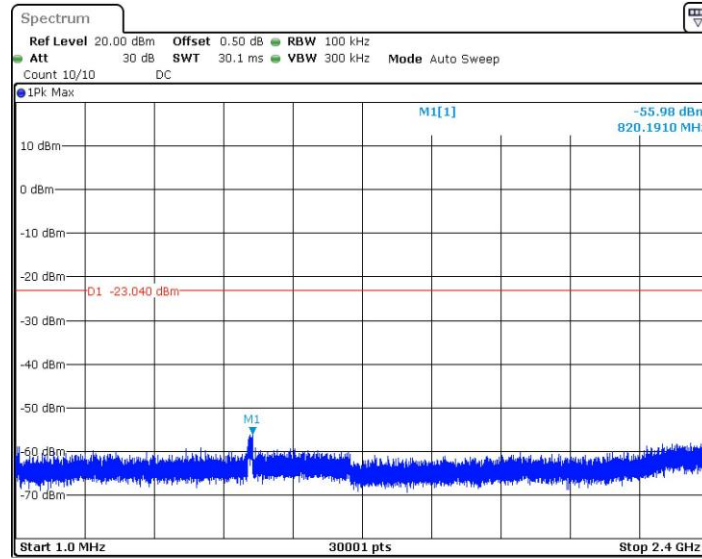




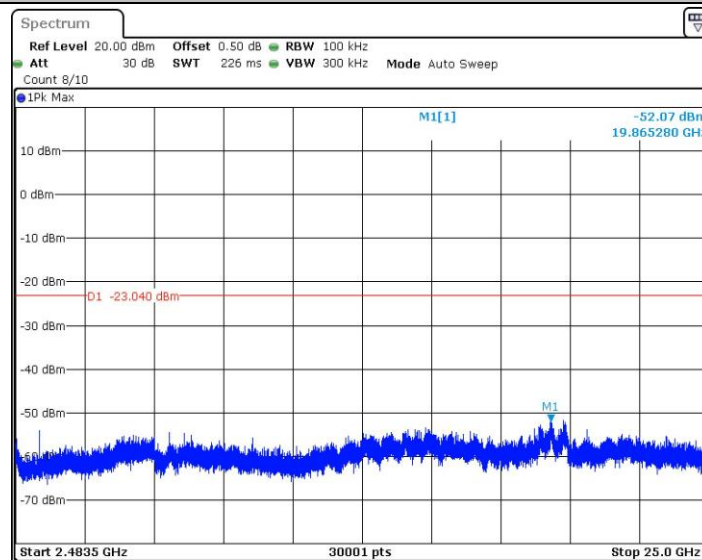
11G_Ant1_2412_2483.5~25000



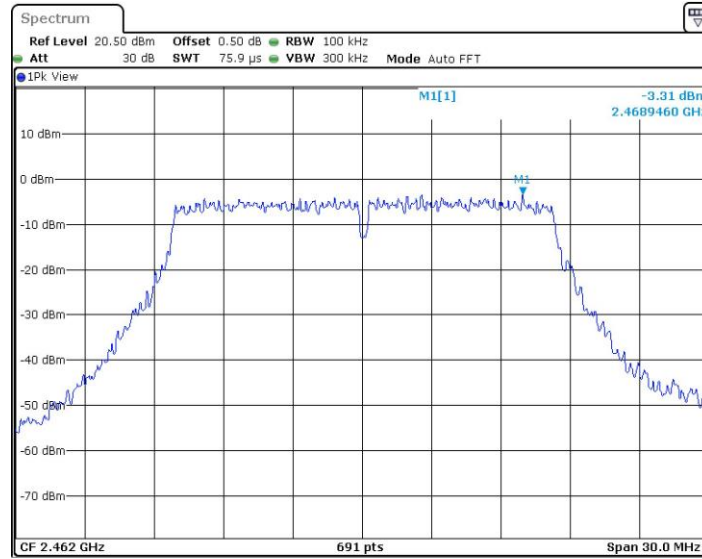
11G_Ant1_2437_0~Reference



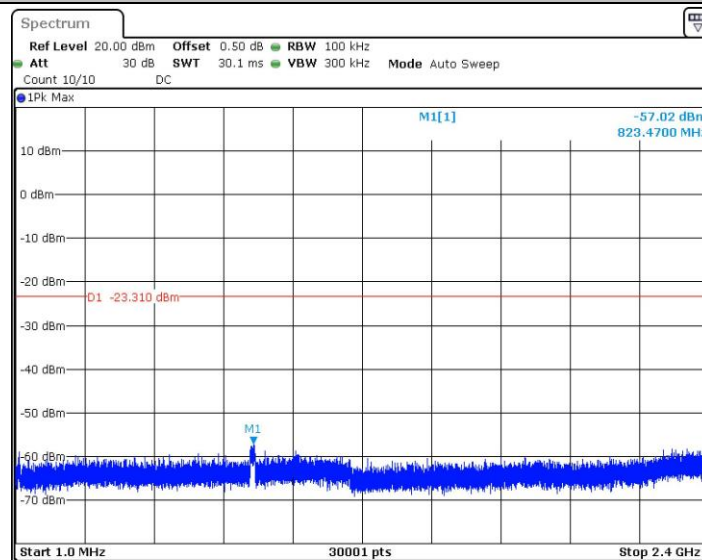
11G_Ant1_2437_1~2400



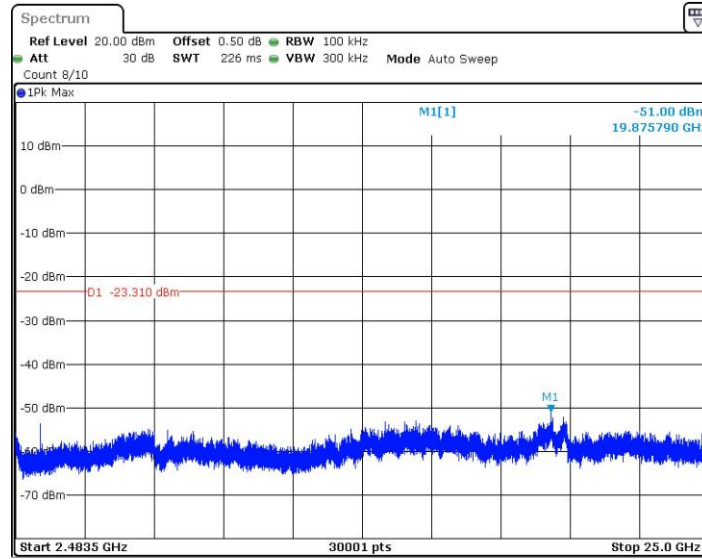
11G_Ant1_2437_2483.5~25000



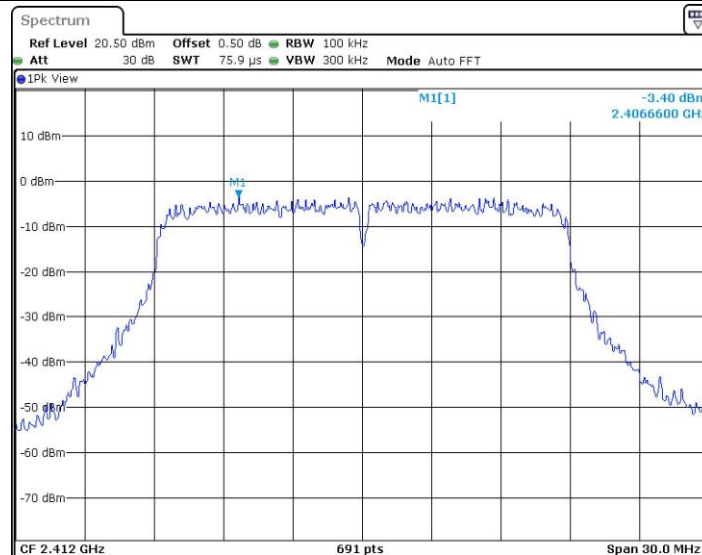
11G_Ant1_2462_0~Reference



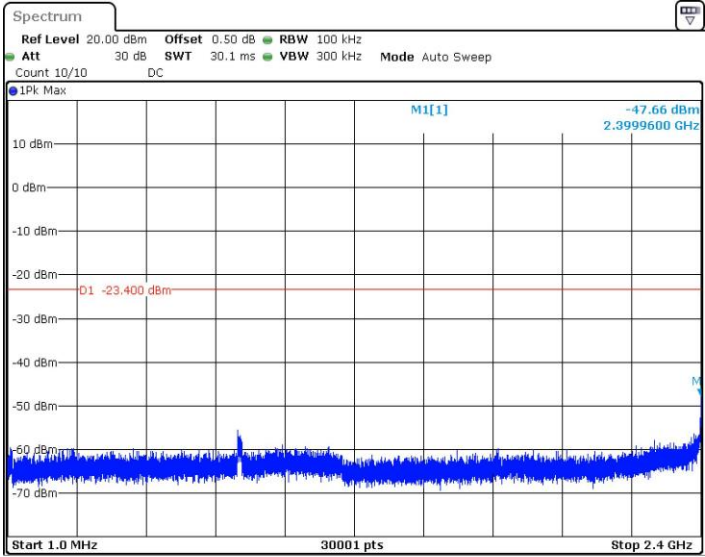
11G_Ant1_2462_1~2400



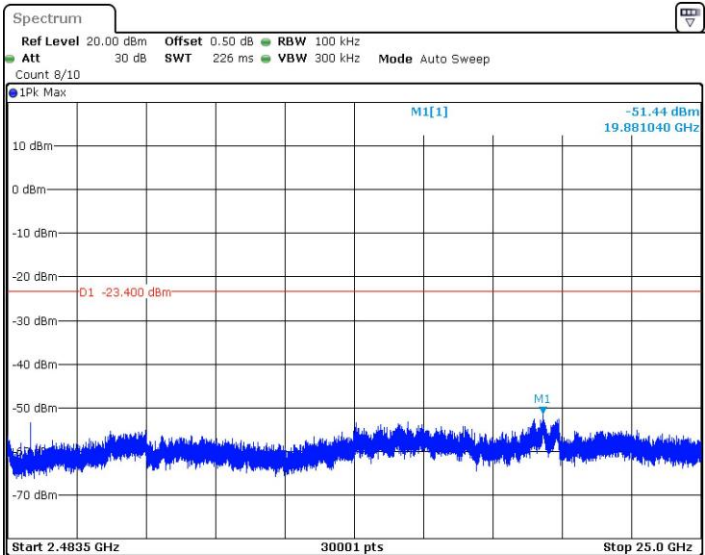
11G_Ant1_2462_2483.5~25000



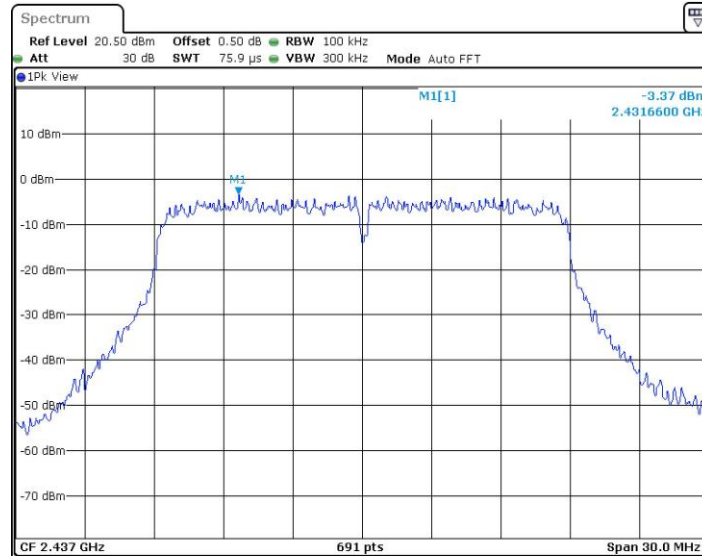
11N20_Ant1_2412_0~Reference



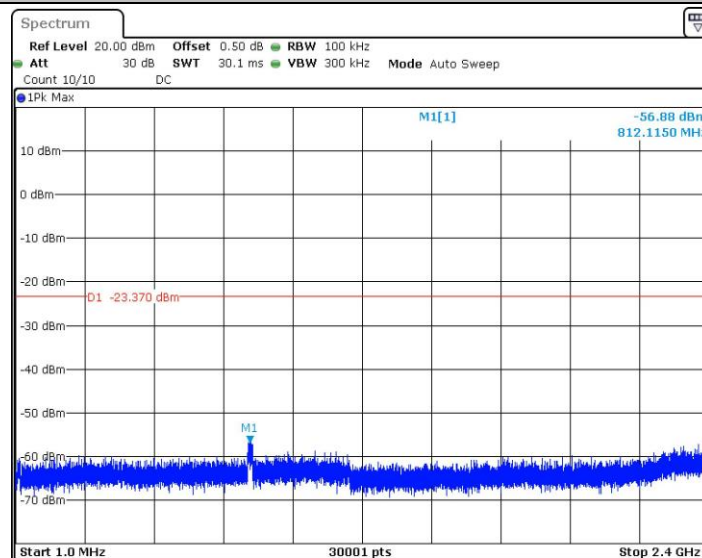
11N20_Ant1_2412_1~2400



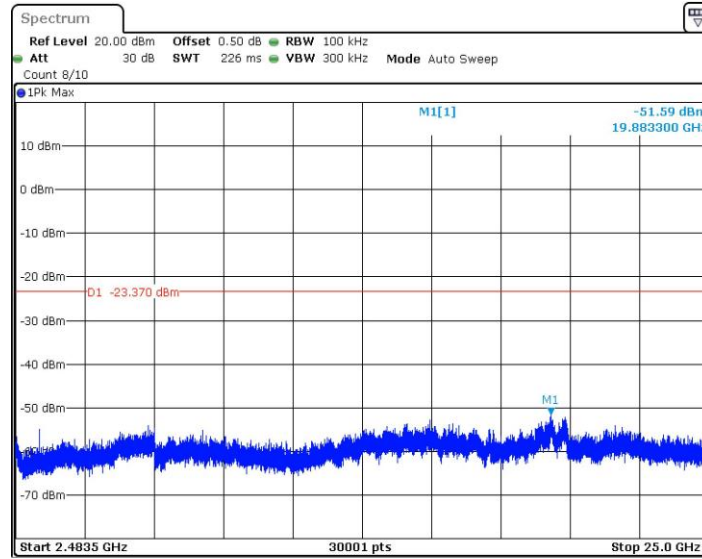
11N20_Ant1_2412_2483.5~25000



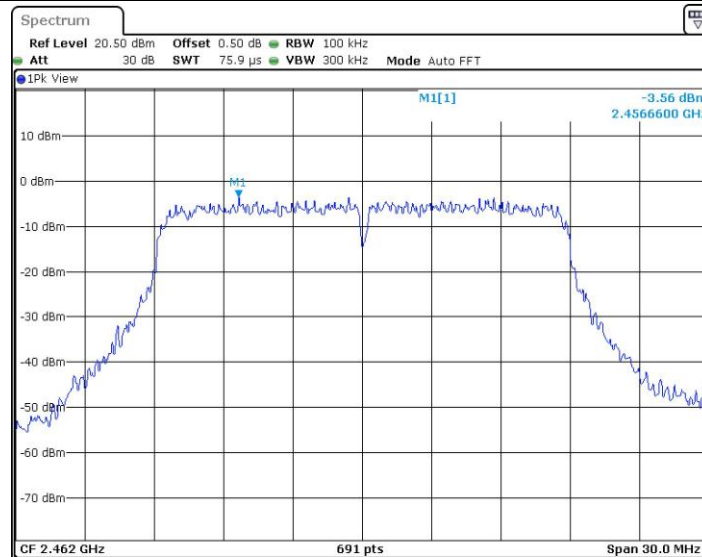
11N20_Ant1_2437_0~Reference



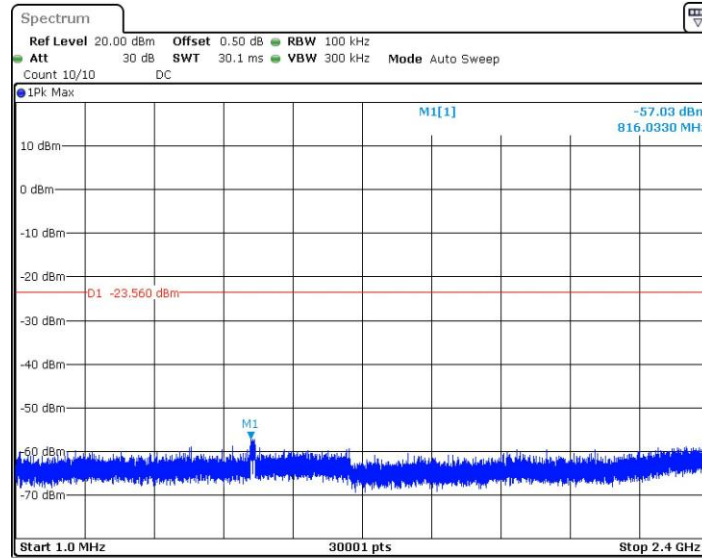
11N20_Ant1_2437_1~2400



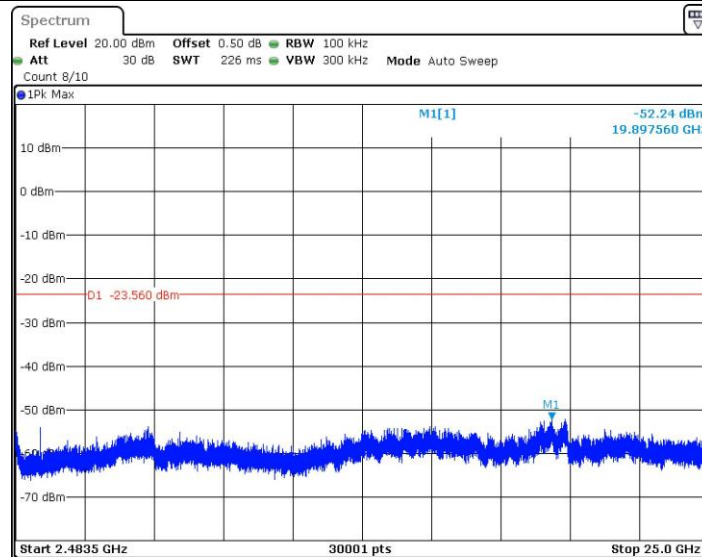
11N20_Ant1_2437_2483.5~25000



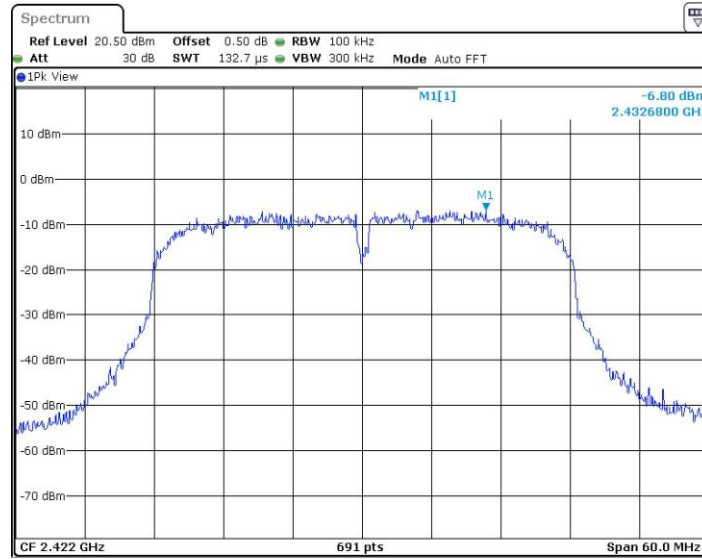
11N20_Ant1_2462_0~Reference



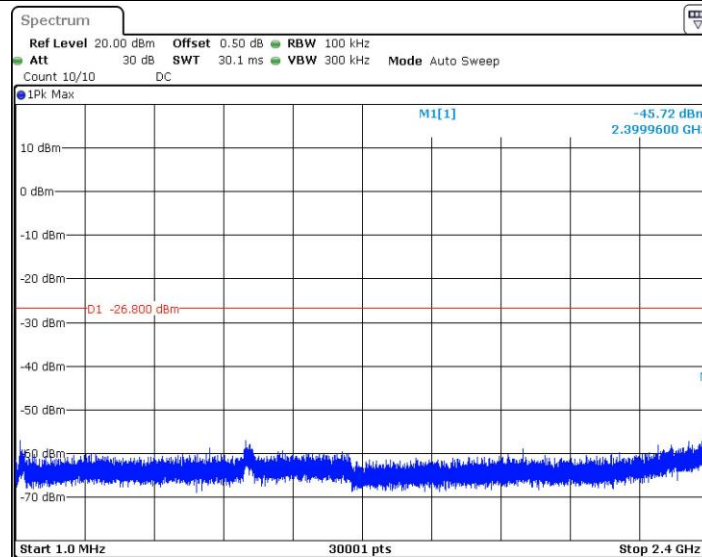
11N20_Ant1_2462_1~2400



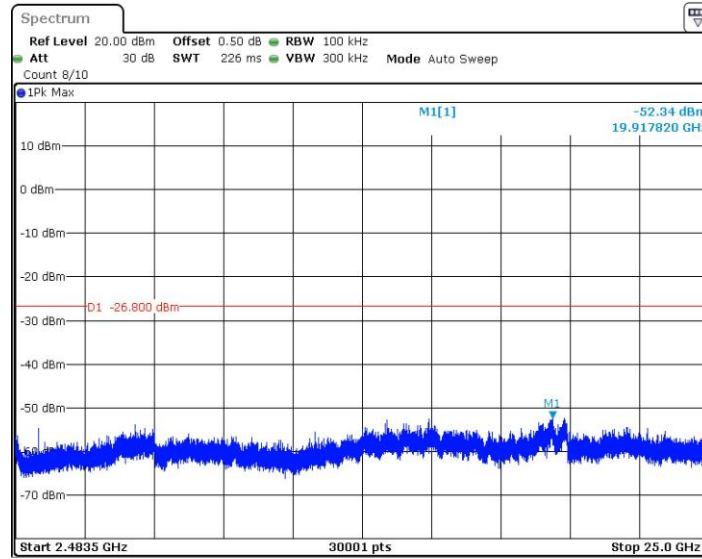
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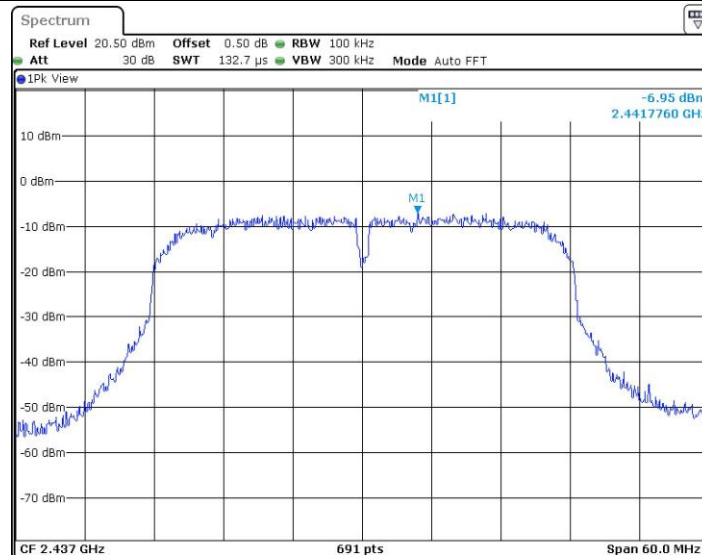
11N40_Ant1_2422_0~Reference



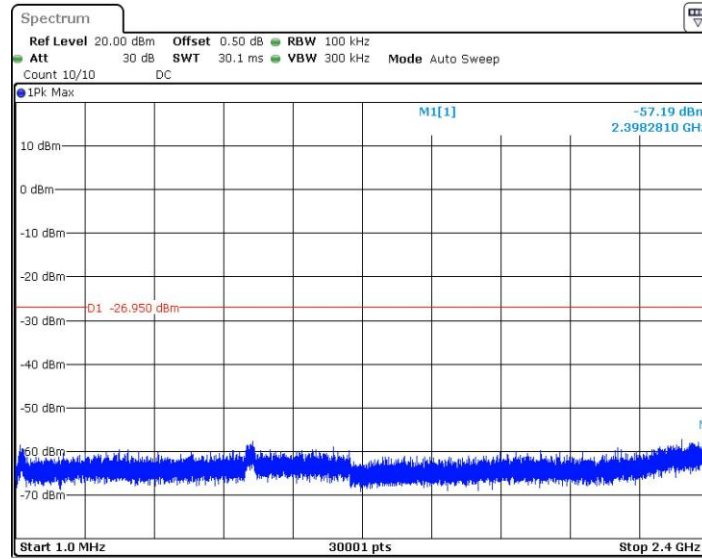
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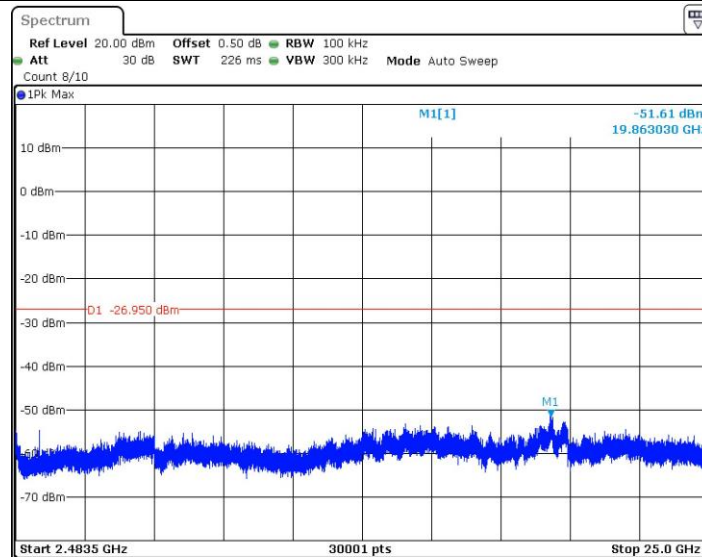
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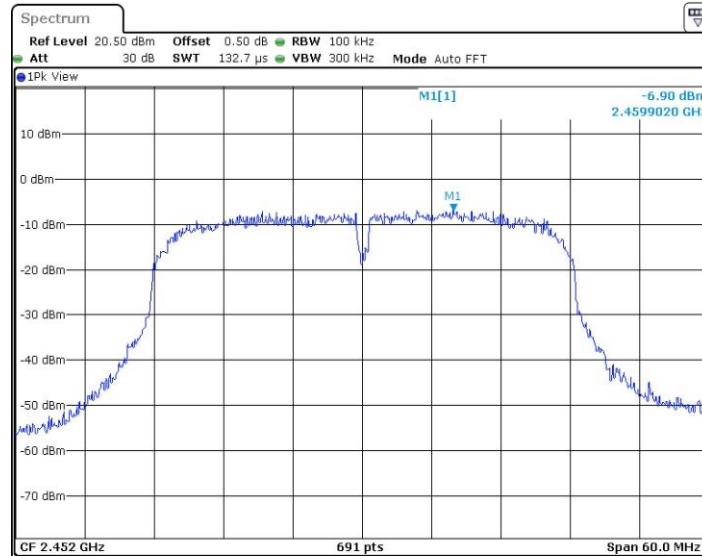
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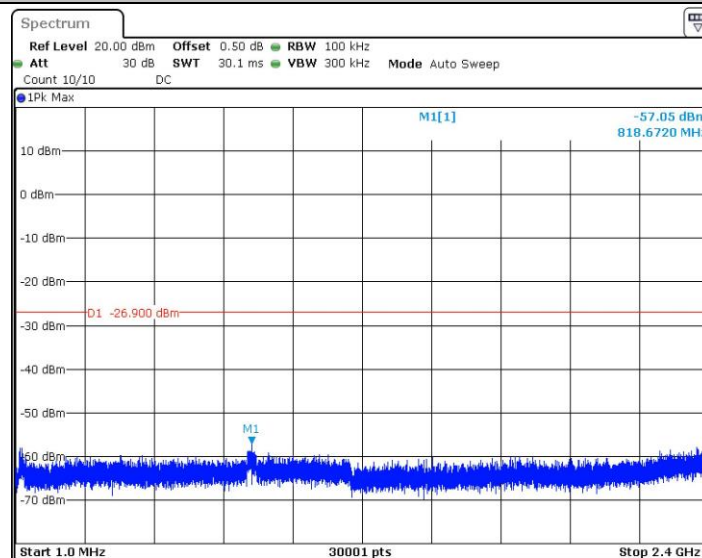
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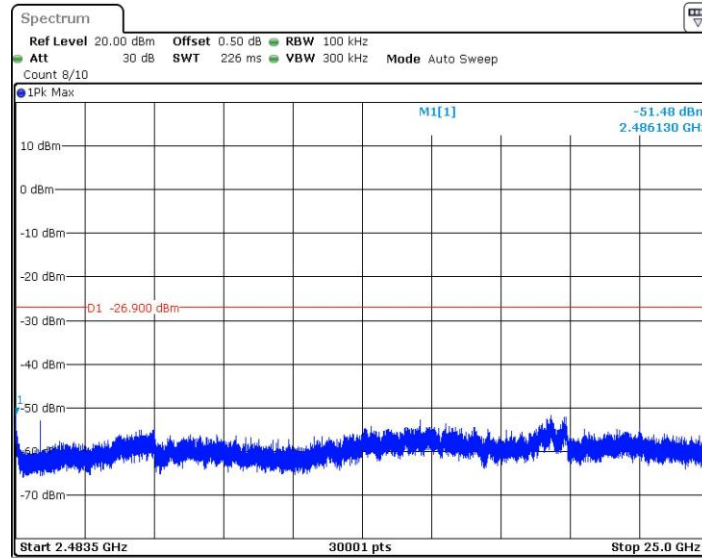
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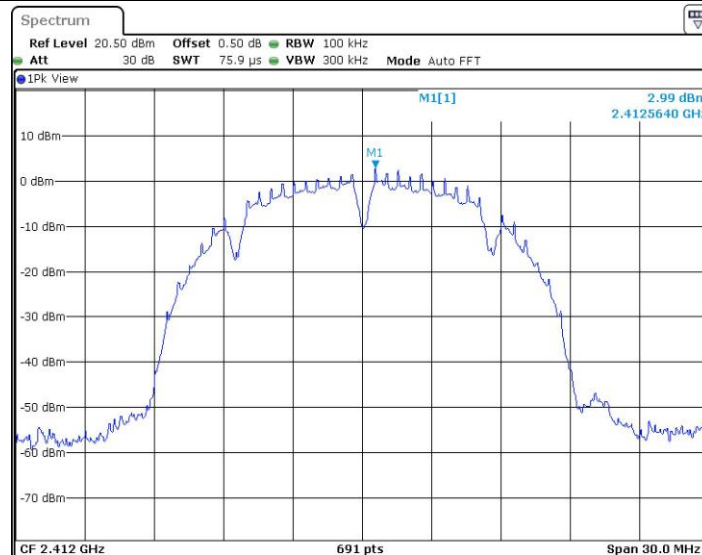
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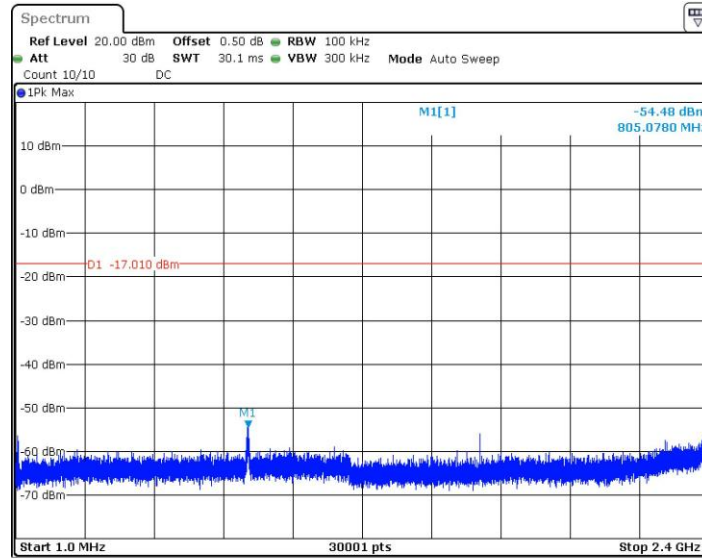
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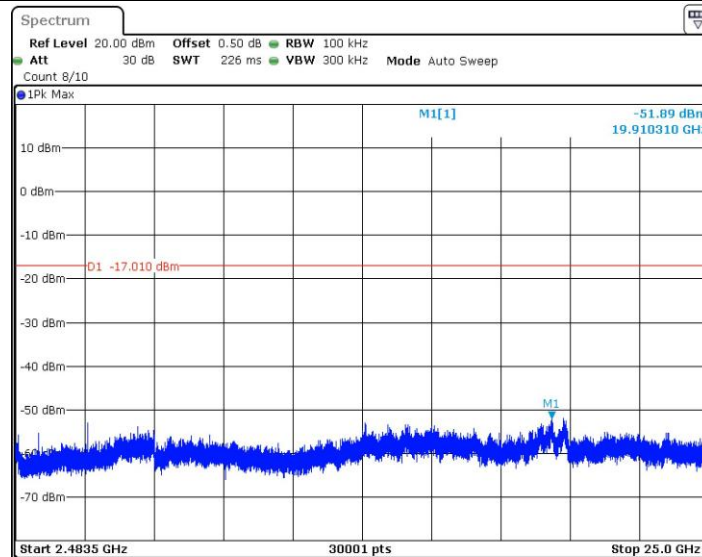
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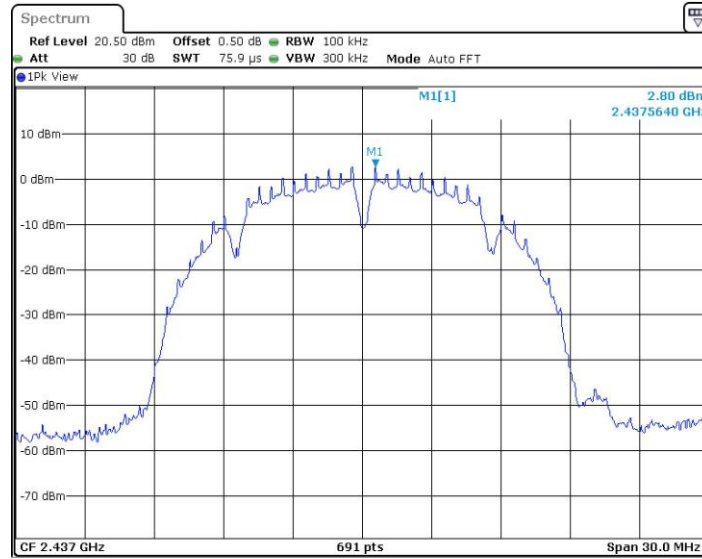
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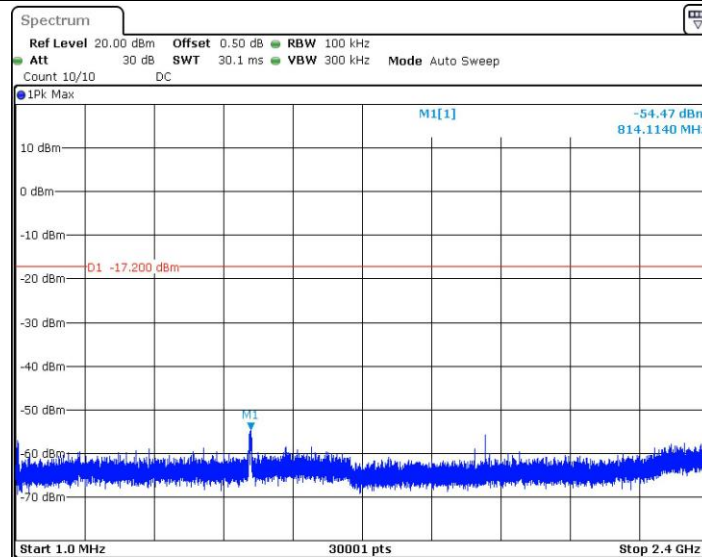
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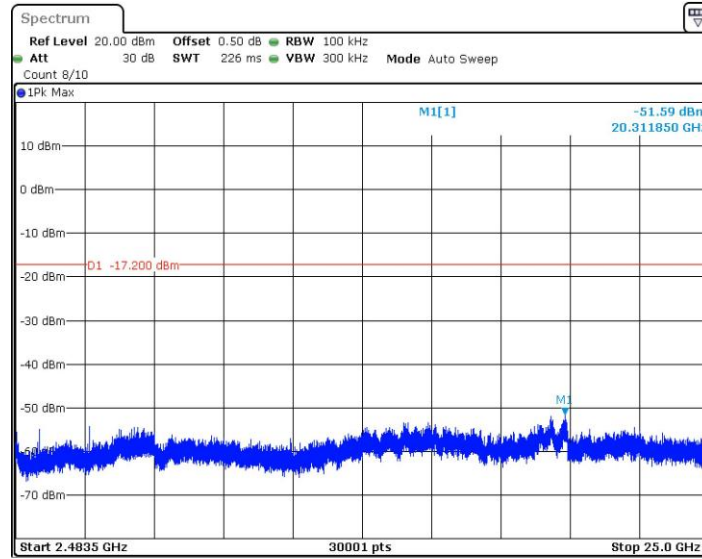
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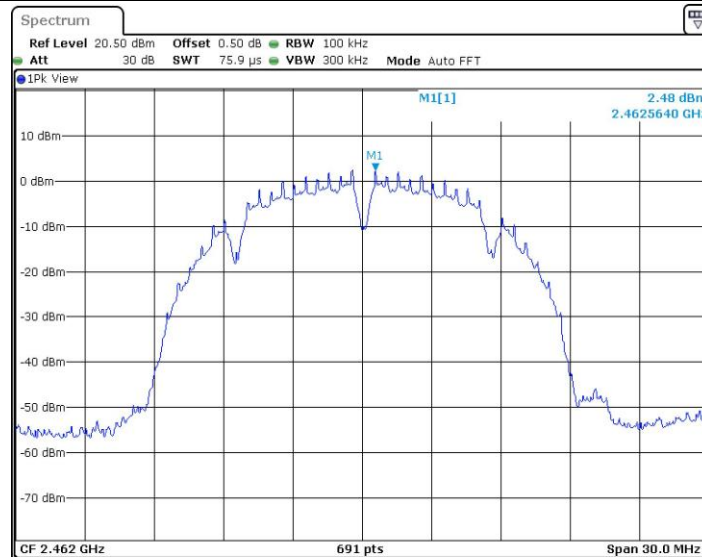
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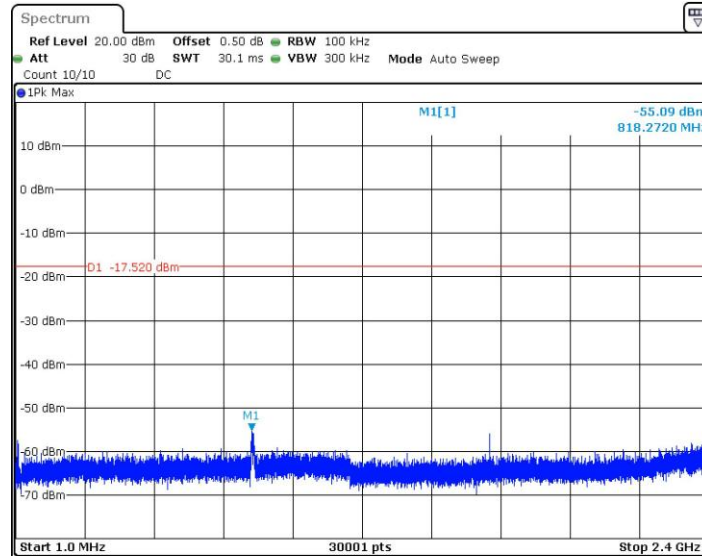
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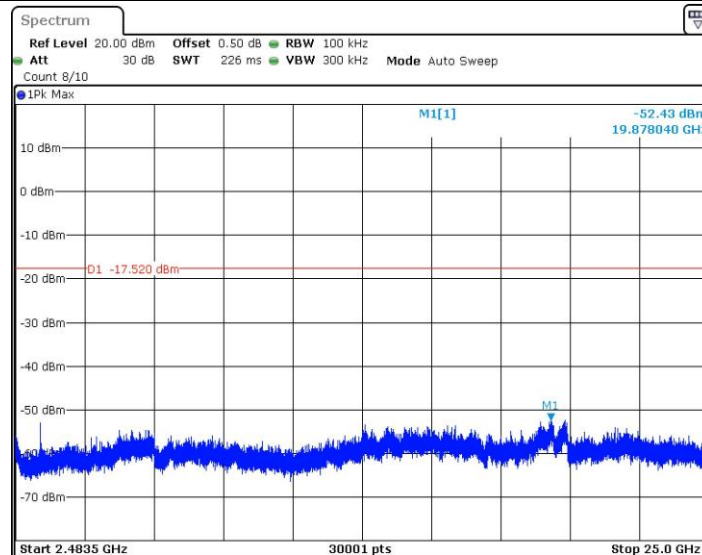
11B_Ant1_2437_2483.5~25000



11B_Ant1_2462_0~Reference



11B_Ant1_2462_1~2400



11B_Ant1_2462_2483.5~25000