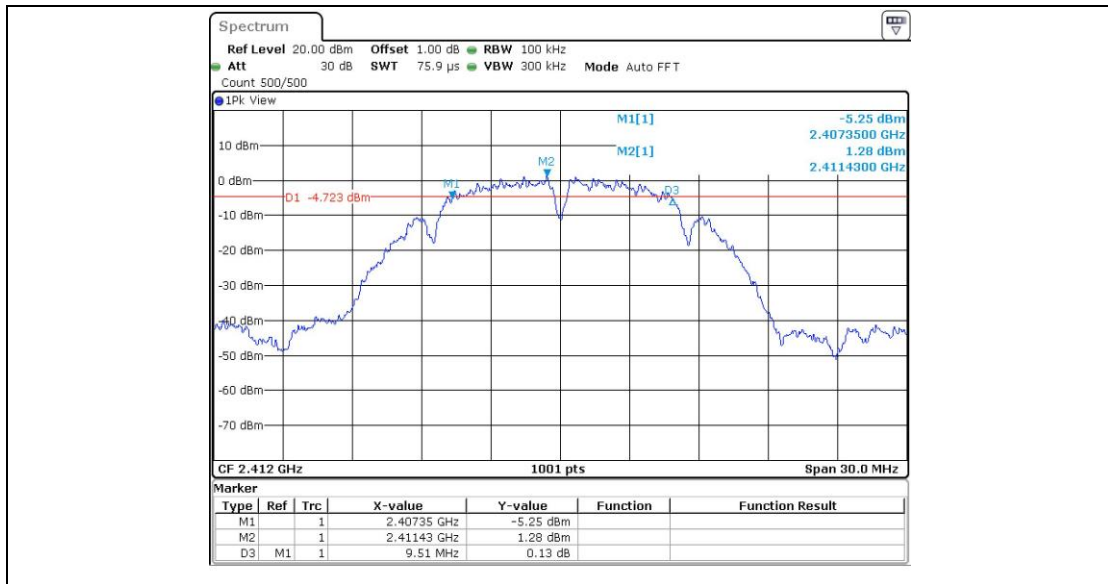


## Appendix A1:6dB Emission Bandwidth

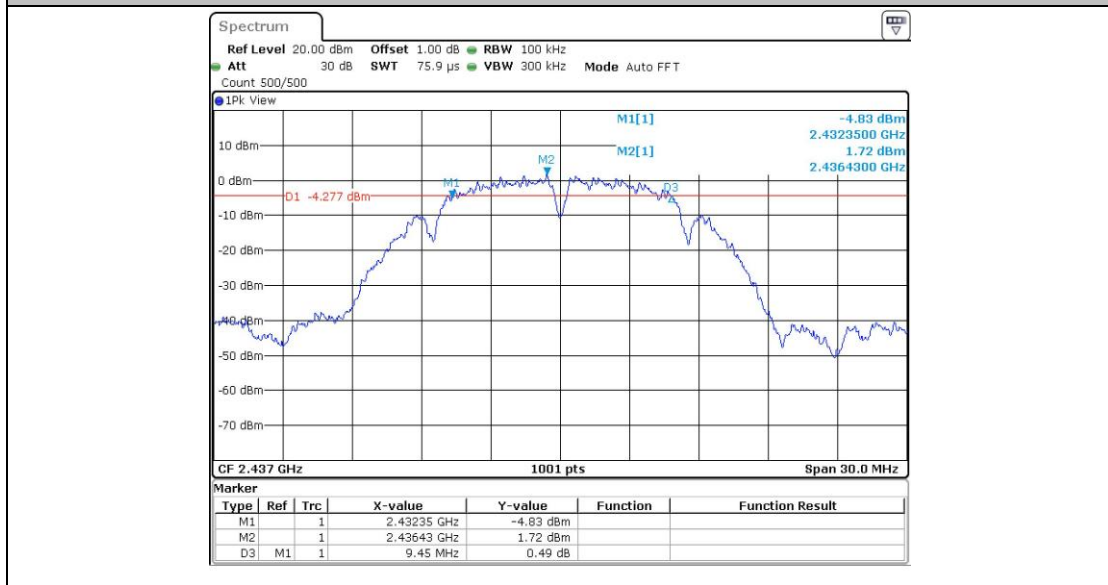
### Test Result

TestMode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	9.510	2407.350	2416.860	>=0.5	PASS
		2437	9.450	2432.350	2441.800	>=0.5	PASS
		2462	9.510	2457.350	2466.860	>=0.5	PASS
11N20	Ant1	2412	17.670	2403.150	2420.820	>=0.5	PASS
		2437	17.610	2428.180	2445.790	>=0.5	PASS
		2462	17.220	2453.330	2470.550	>=0.5	PASS
11N40	Ant1	2422	36.180	2403.760	2439.940	>=0.5	PASS
		2437	36.420	2418.760	2455.180	>=0.5	PASS
		2452	35.820	2434.000	2469.820	>=0.5	PASS
11G	Ant1	2412	16.410	2403.780	2420.190	>=0.5	PASS
		2437	16.530	2428.690	2445.220	>=0.5	PASS
		2462	16.440	2453.780	2470.220	>=0.5	PASS

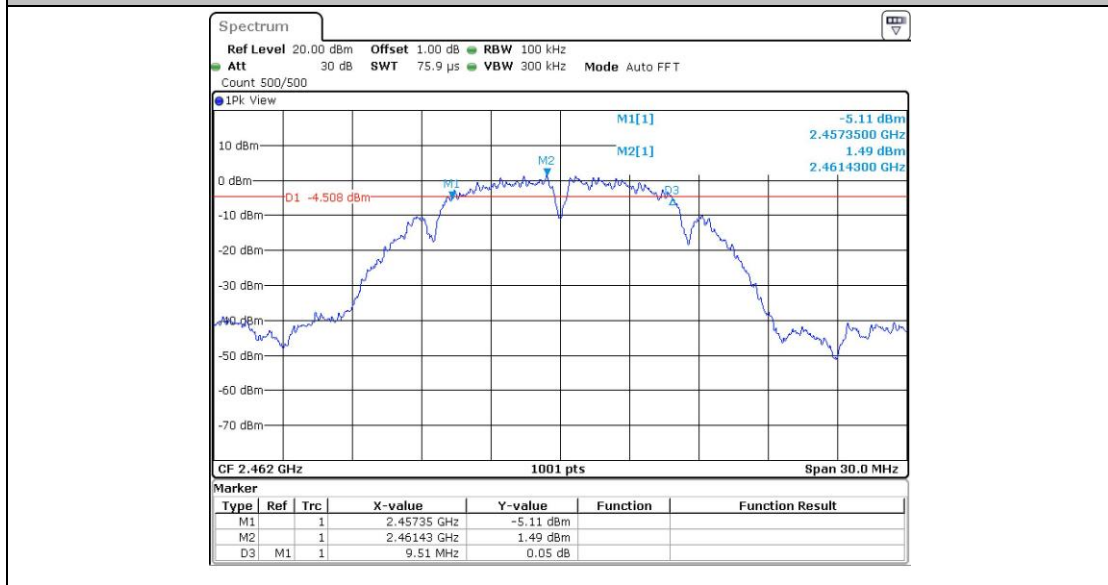
## Test Graphs



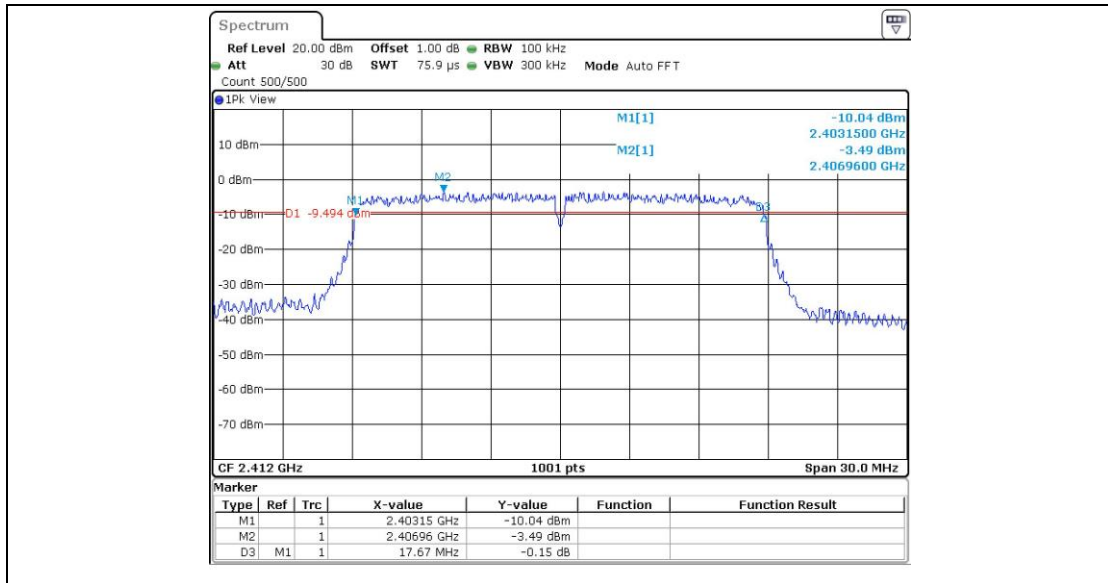
11B\_Ant1\_2412



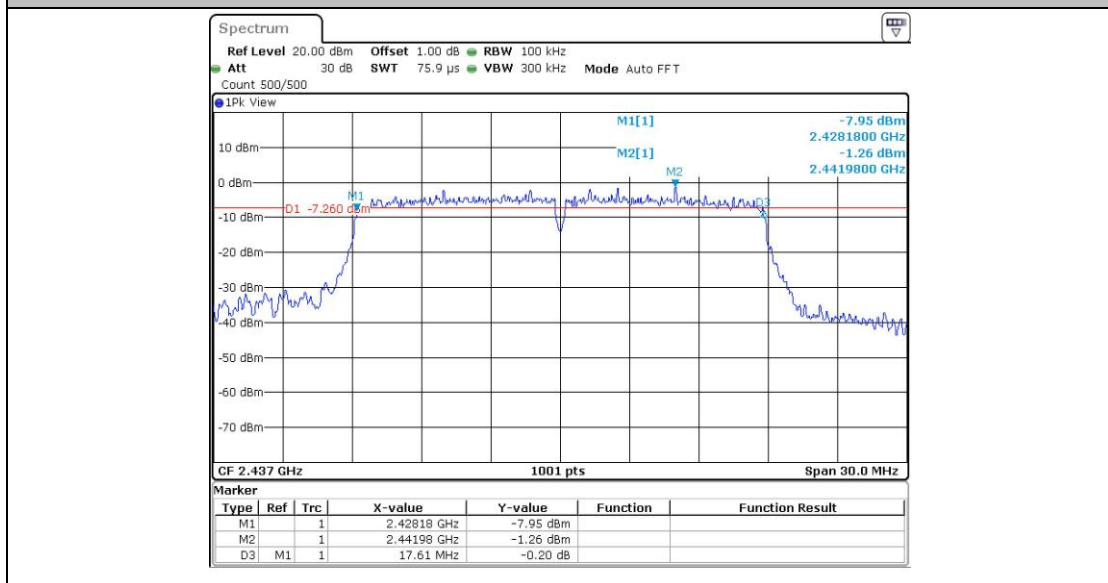
11B\_Ant1\_2437



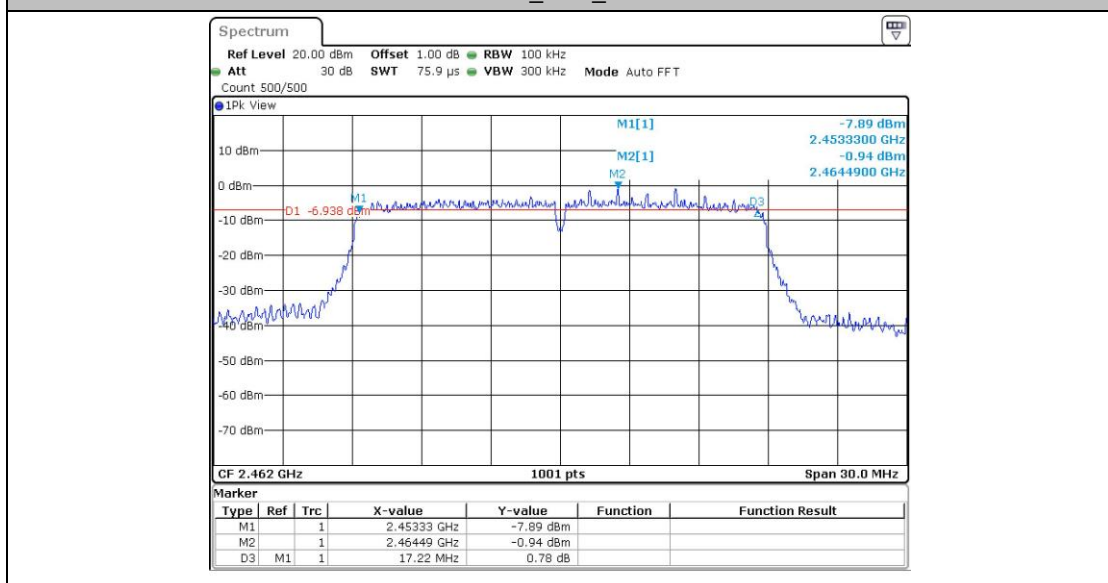
11B\_Ant1\_2462



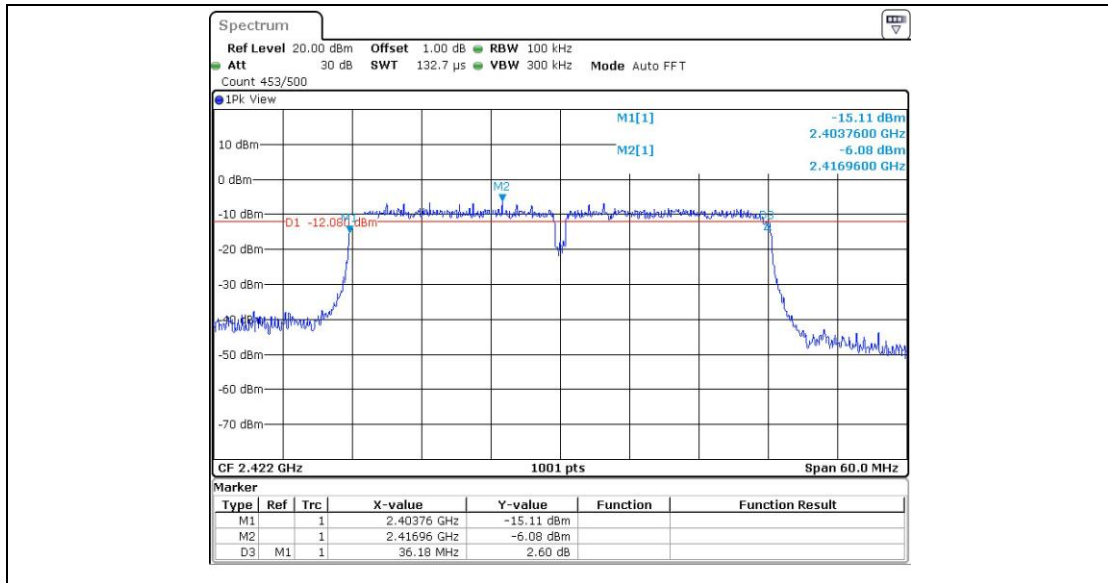
11N20\_Ant1\_2412



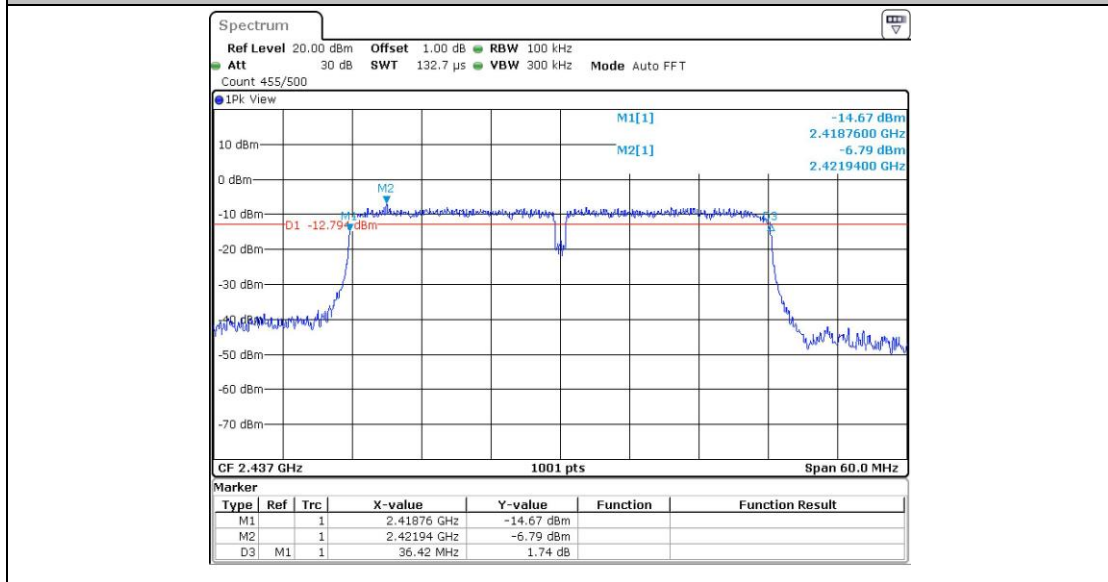
11N20\_Ant1\_2437



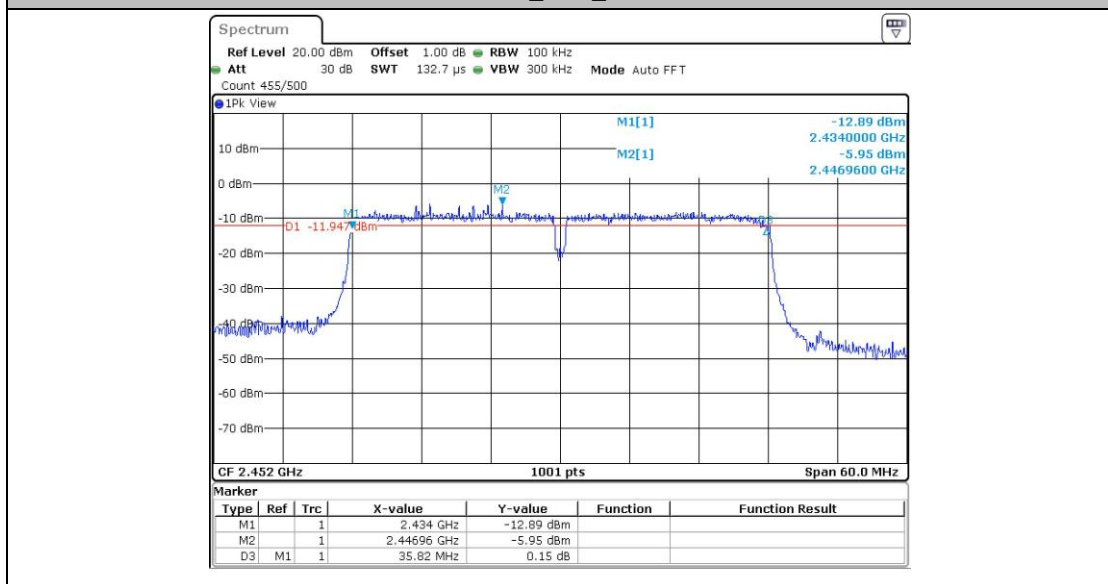
11N20\_Ant1\_2462



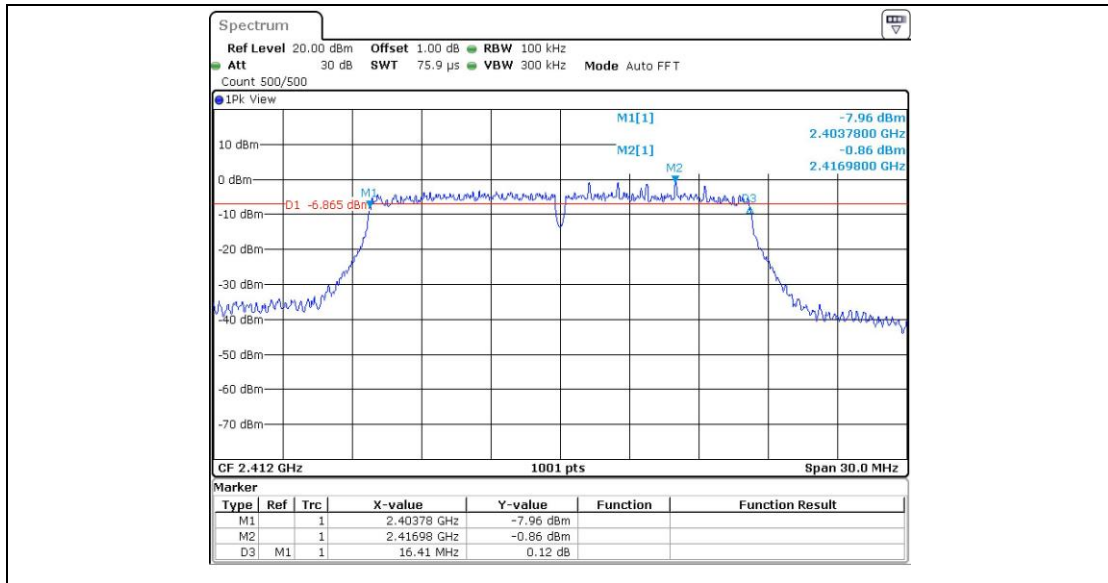
11N40\_Ant1\_2422



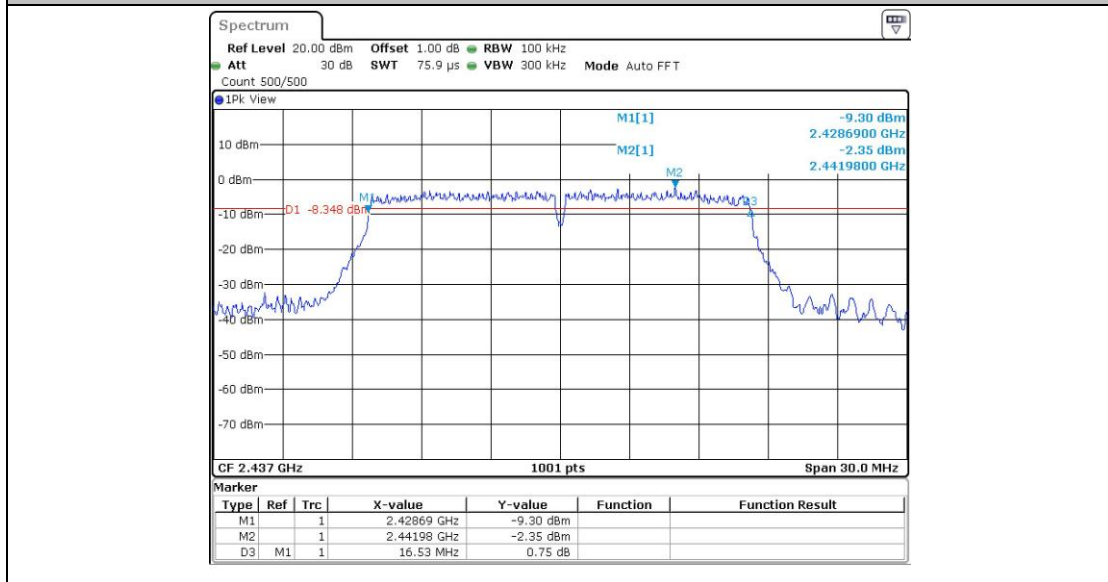
11N40\_Ant1\_2437



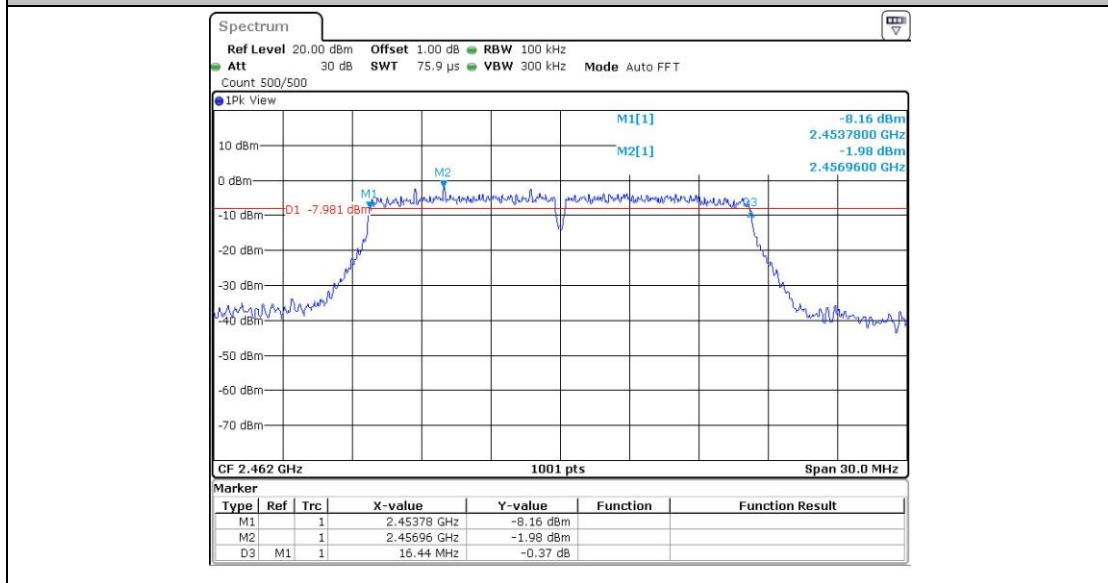
11N40\_Ant1\_2452



11G\_Ant1\_2412



11G\_Ant1\_2437



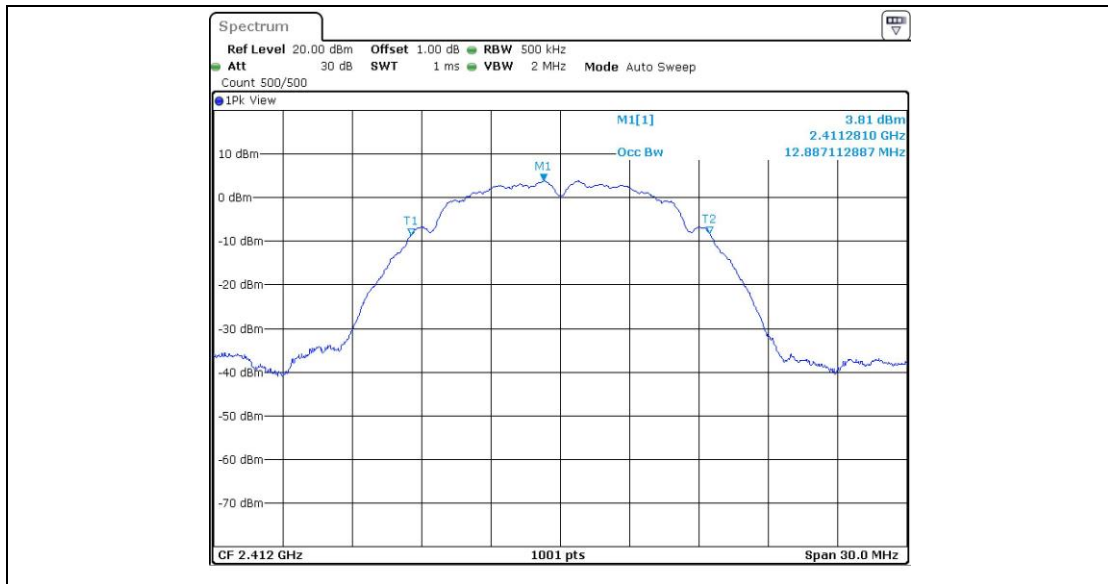
11G\_Ant1\_2462

## Appendix A2: 99%Occupied channel bandwidth

### Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	12.887	2405.556	2418.444	---	PASS
		2437	12.887	2430.556	2443.444	---	PASS
		2462	12.917	2455.526	2468.444	---	PASS
11N20	Ant1	2412	17.862	2403.069	2420.931	---	PASS
		2437	17.862	2428.069	2445.931	---	PASS
		2462	17.832	2453.069	2470.901	---	PASS
11N40	Ant1	2422	36.084	2403.958	2440.042	---	PASS
		2437	36.144	2418.898	2455.042	---	PASS
		2452	36.084	2433.958	2470.042	---	PASS
11G	Ant1	2412	17.143	2403.429	2420.571	---	PASS
		2437	17.143	2428.429	2445.571	---	PASS
		2462	17.143	2453.429	2470.571	---	PASS

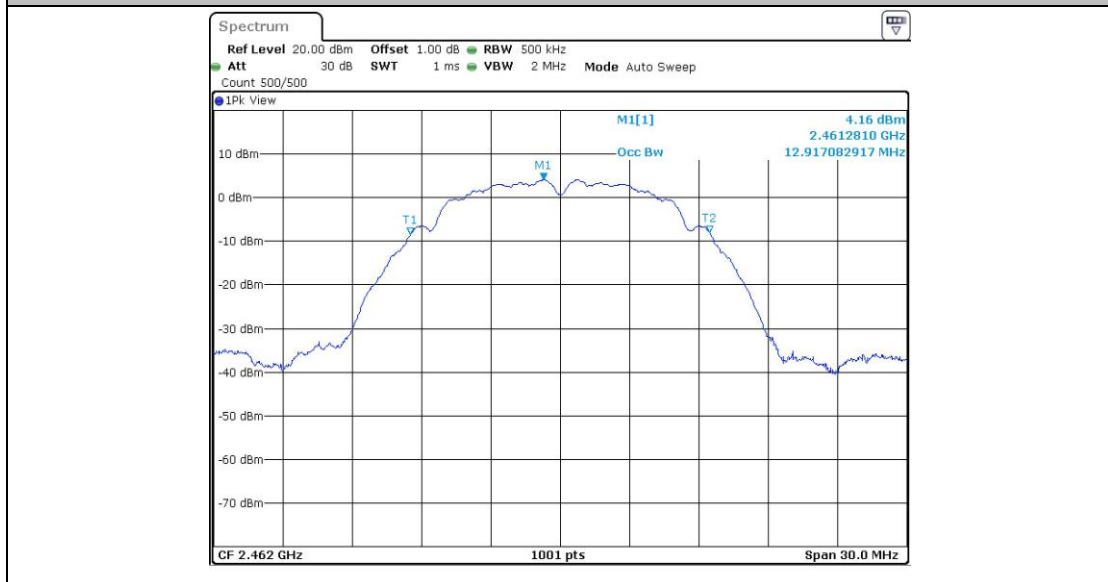
## Test Graphs



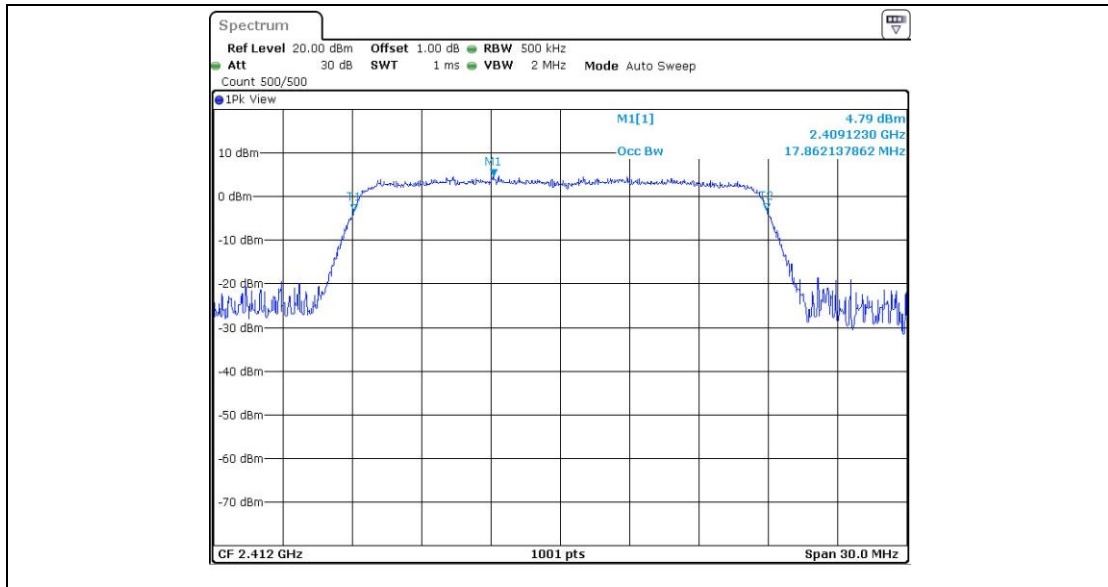
11B\_Ant1\_2412



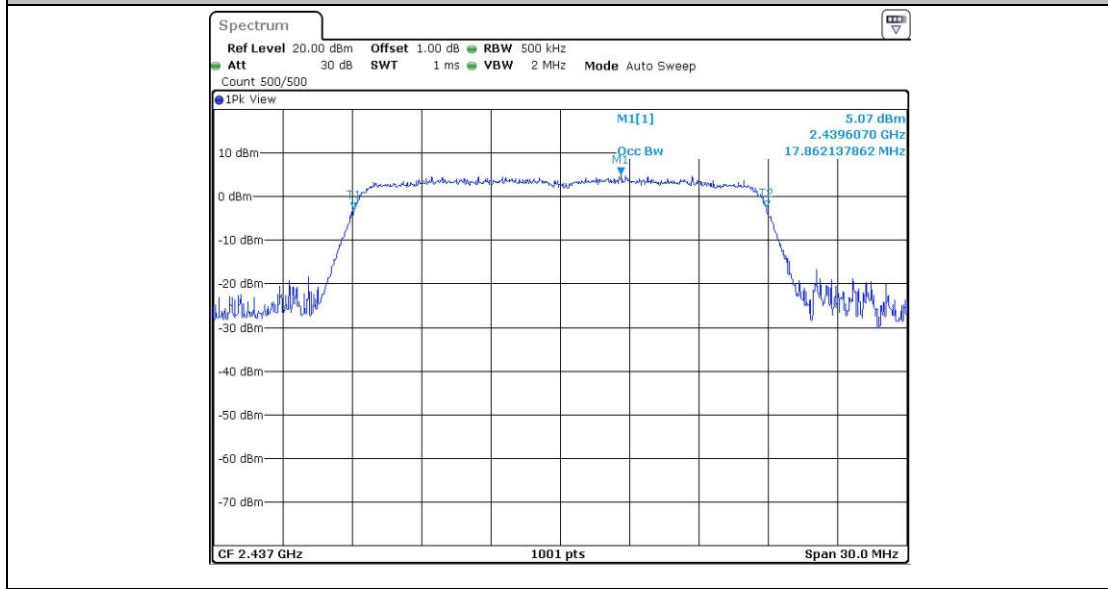
11B\_Ant1\_2437



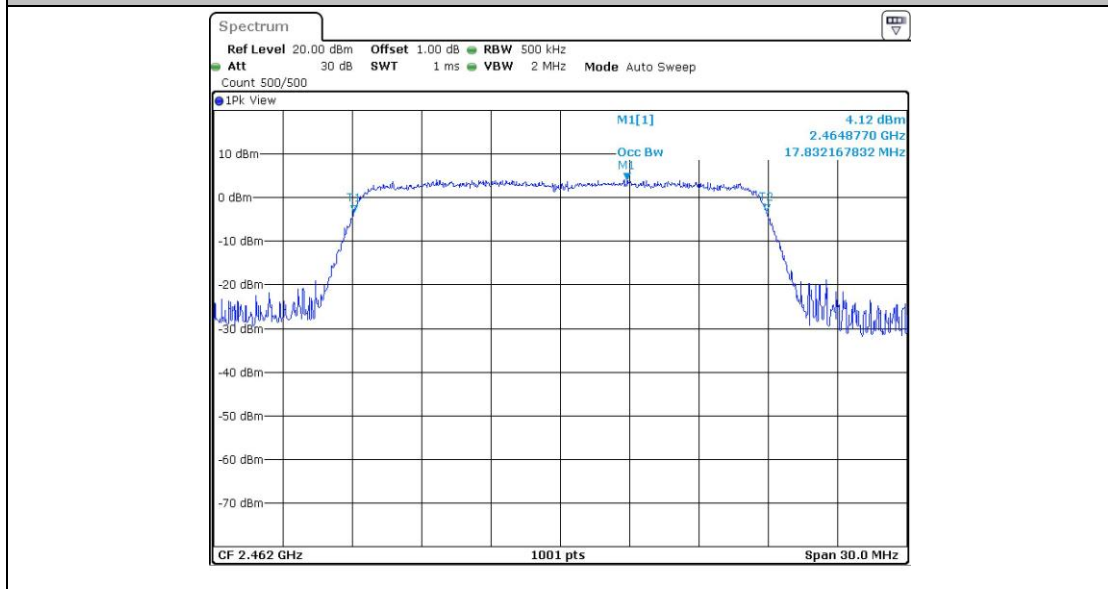
11B\_Ant1\_2462



11N20\_Ant1\_2412

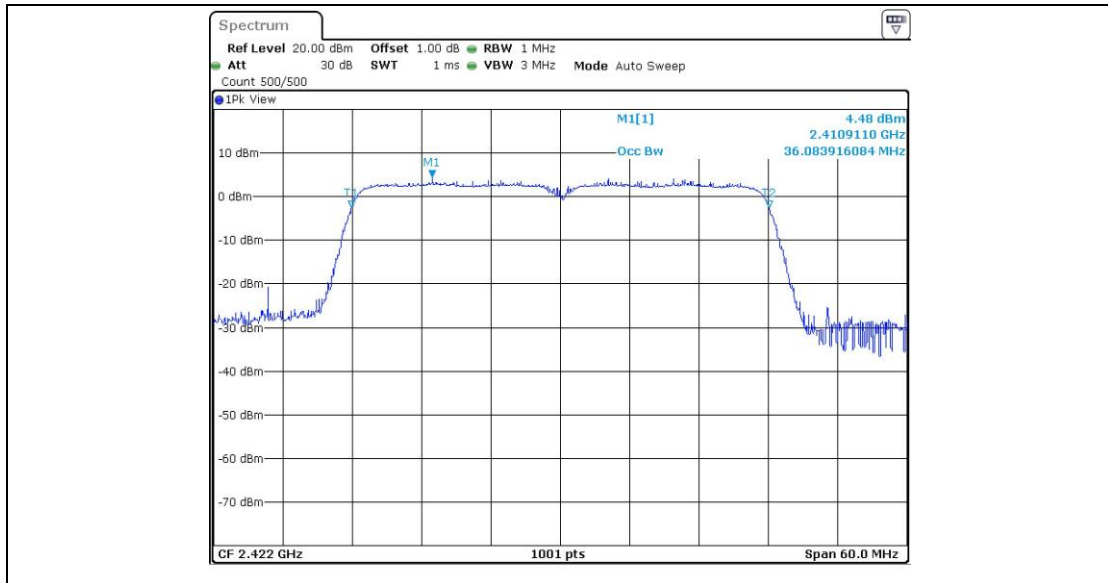


11N20\_Ant1\_2437

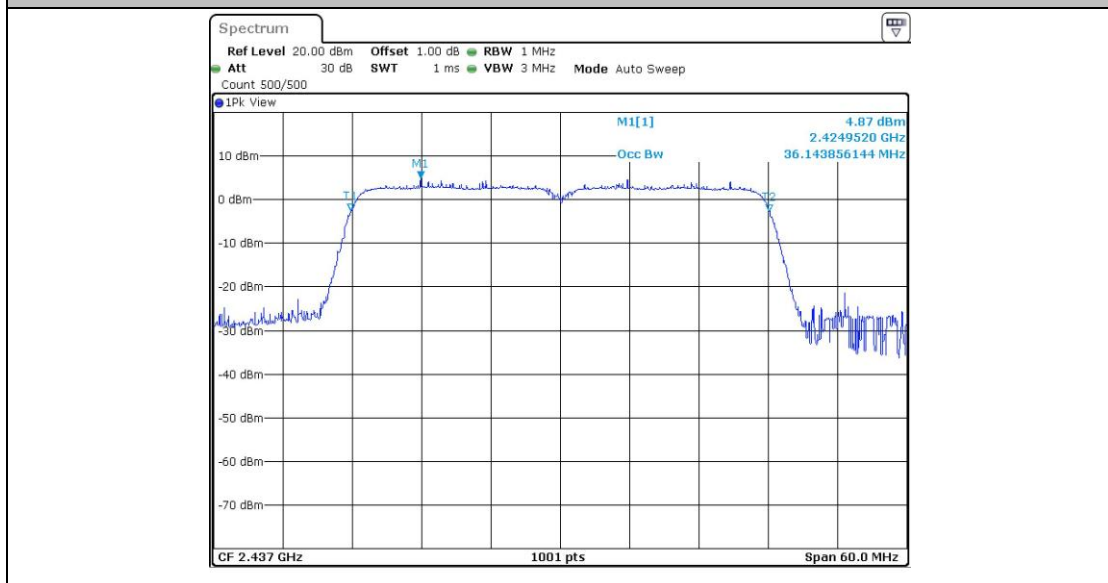


11N20\_Ant1\_2462

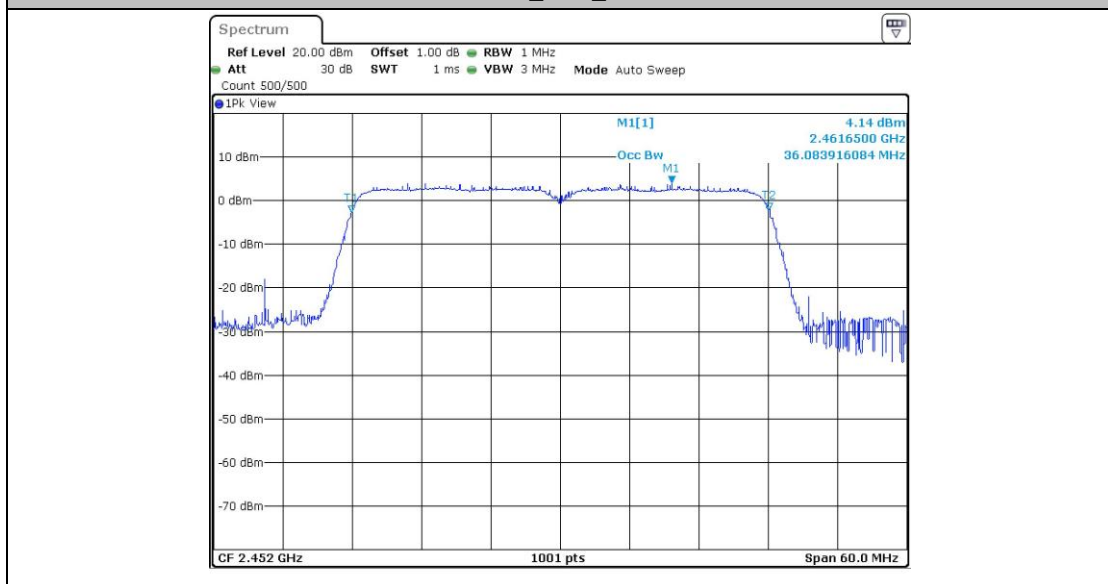




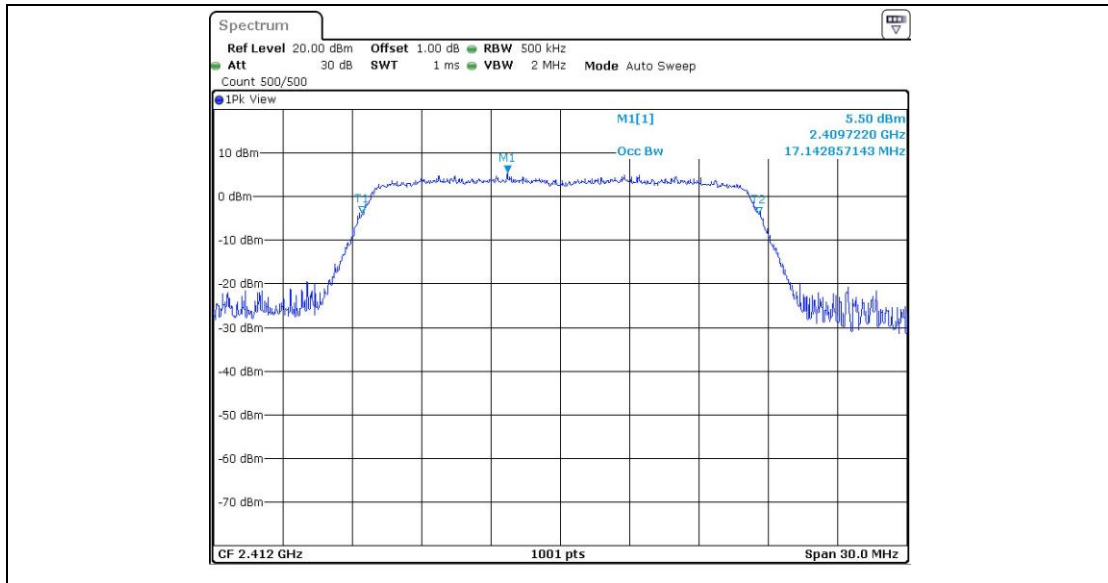
11N40\_Ant1\_2422



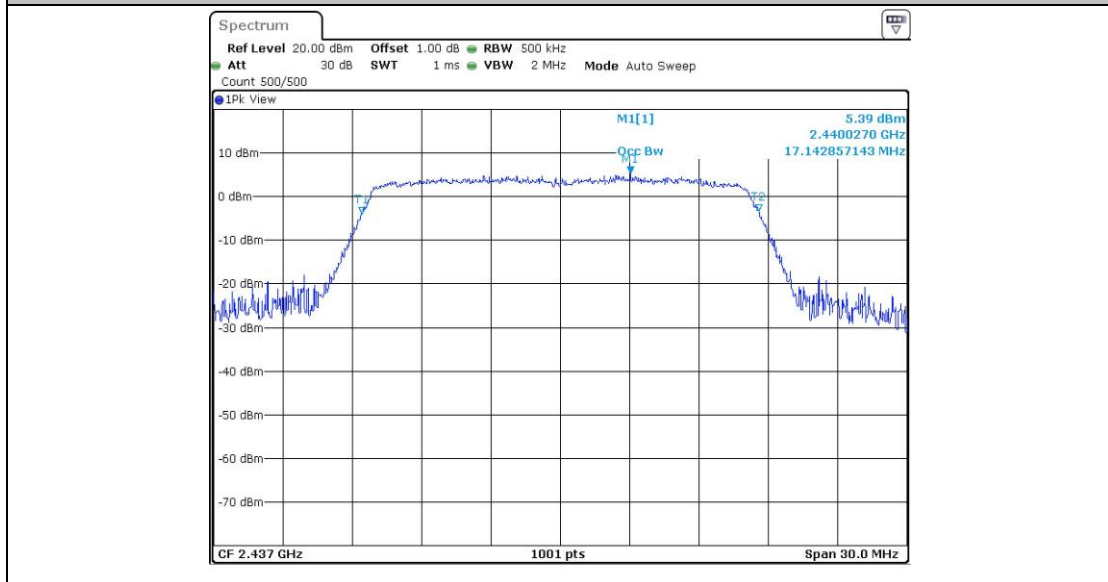
11N40\_Ant1\_2437



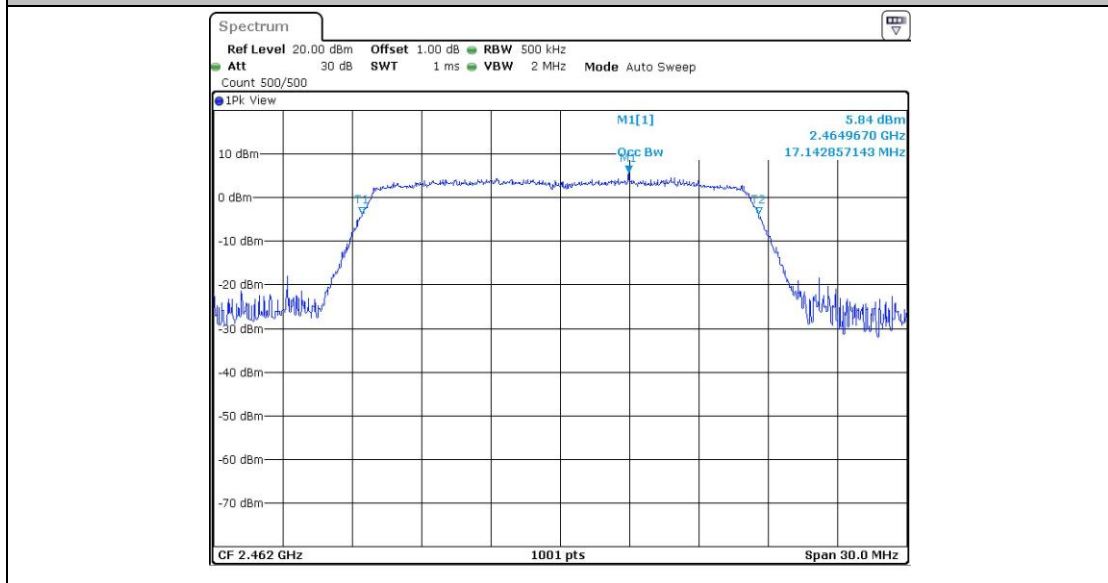
11N40\_Ant1\_2452



11G\_Ant1\_2412



11G\_Ant1\_2437



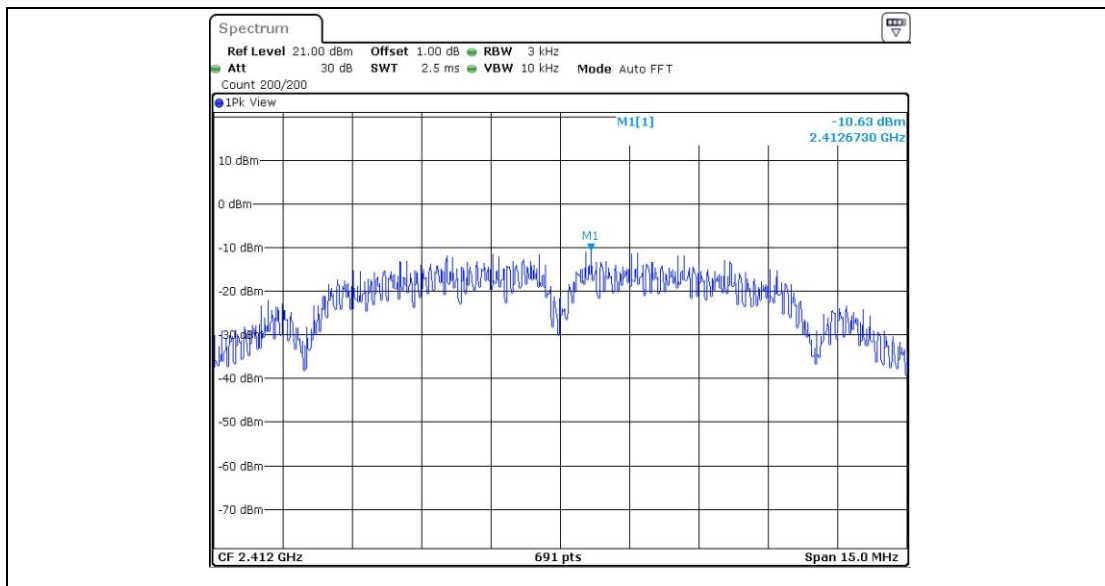
11G\_Ant1\_2462

## Appendix C: Maximum power spectral density

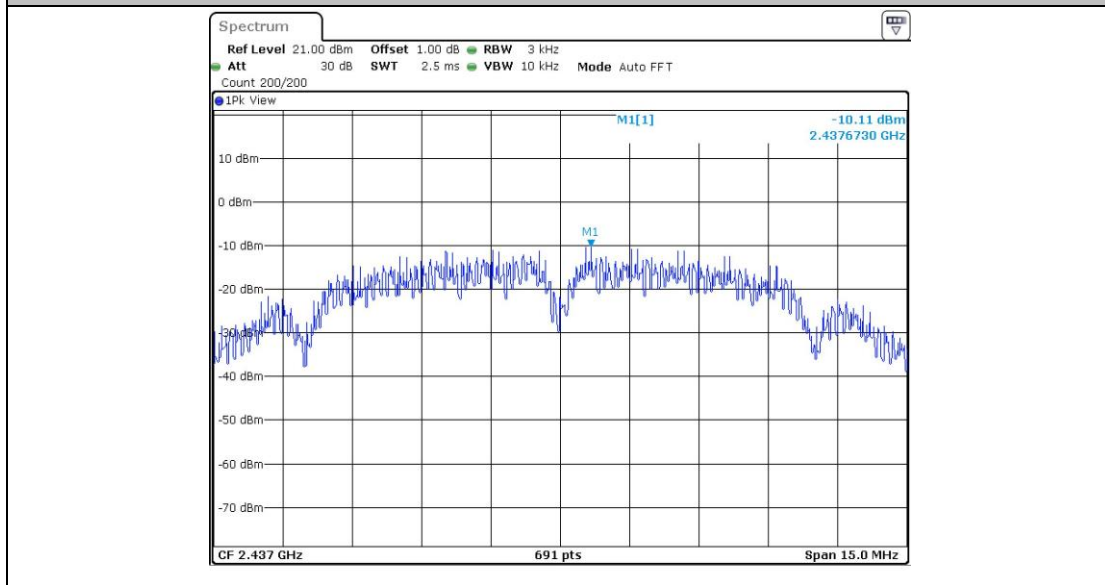
### Test Result

TestMode	Antenna	Channel	Result	Limit	Verdict
11B	Ant1	2412	-10.63	<=8	PASS
		2437	-10.11	<=8	PASS
		2462	-10.2	<=8	PASS
11N20	Ant1	2412	-13.87	<=8	PASS
		2437	-13.85	<=8	PASS
		2462	-13.9	<=8	PASS
11N40	Ant1	2422	-17.29	<=8	PASS
		2437	-18.16	<=8	PASS
		2452	-18.05	<=8	PASS
11G	Ant1	2412	-13.42	<=8	PASS
		2437	-13.49	<=8	PASS
		2462	-13.21	<=8	PASS

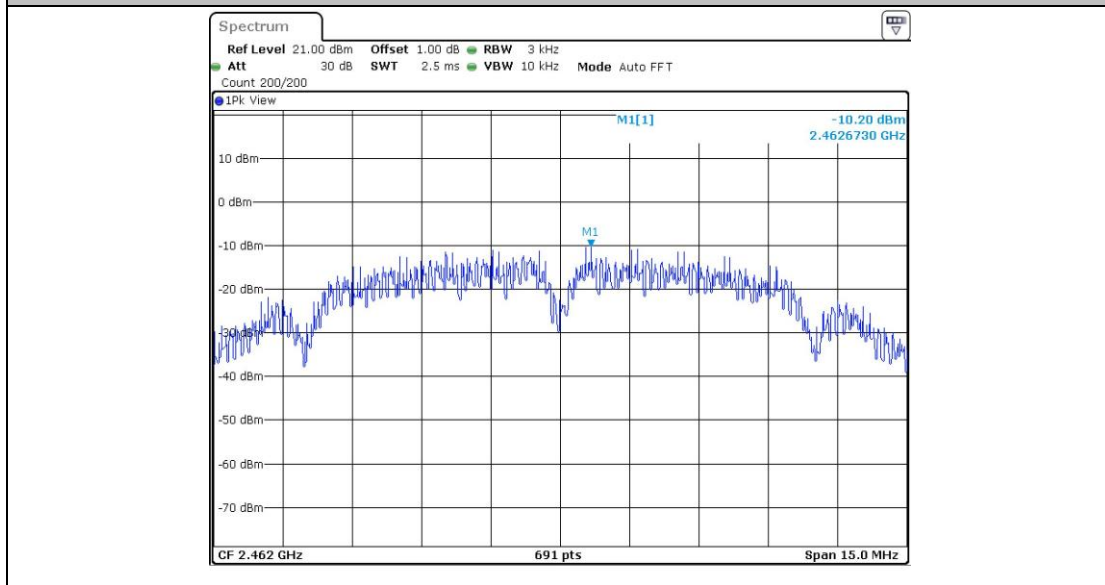
## Test Graphs



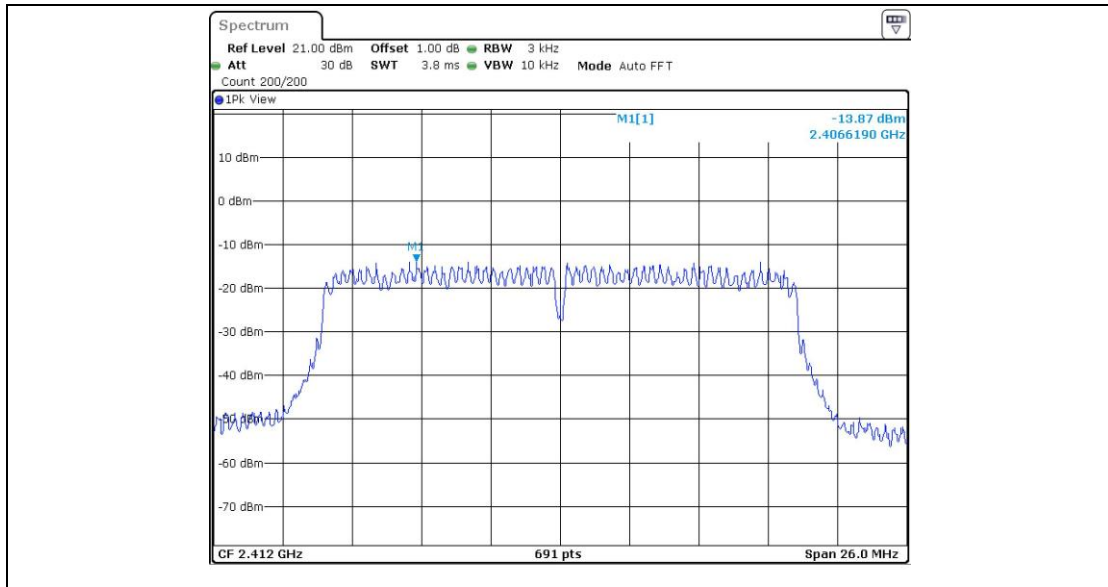
11B\_Ant1\_2412



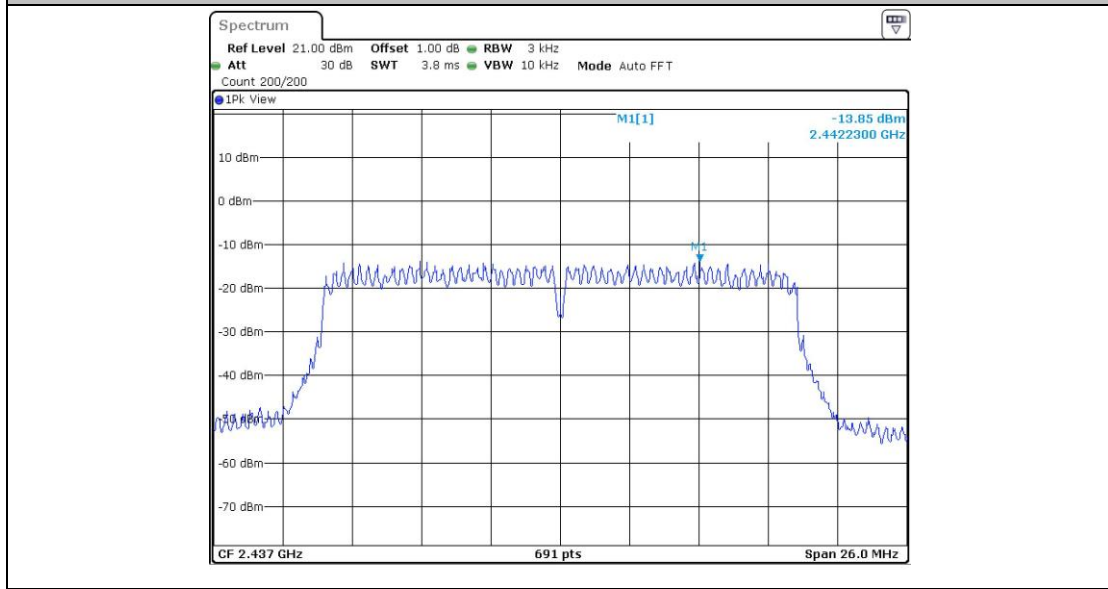
11B\_Ant1\_2437



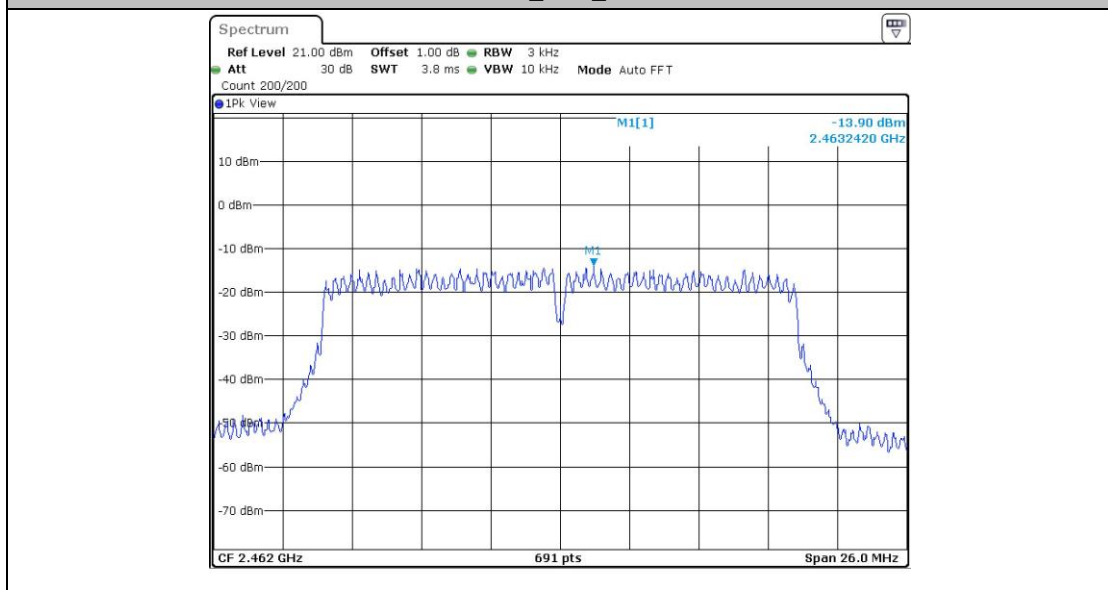
11B\_Ant1\_2462



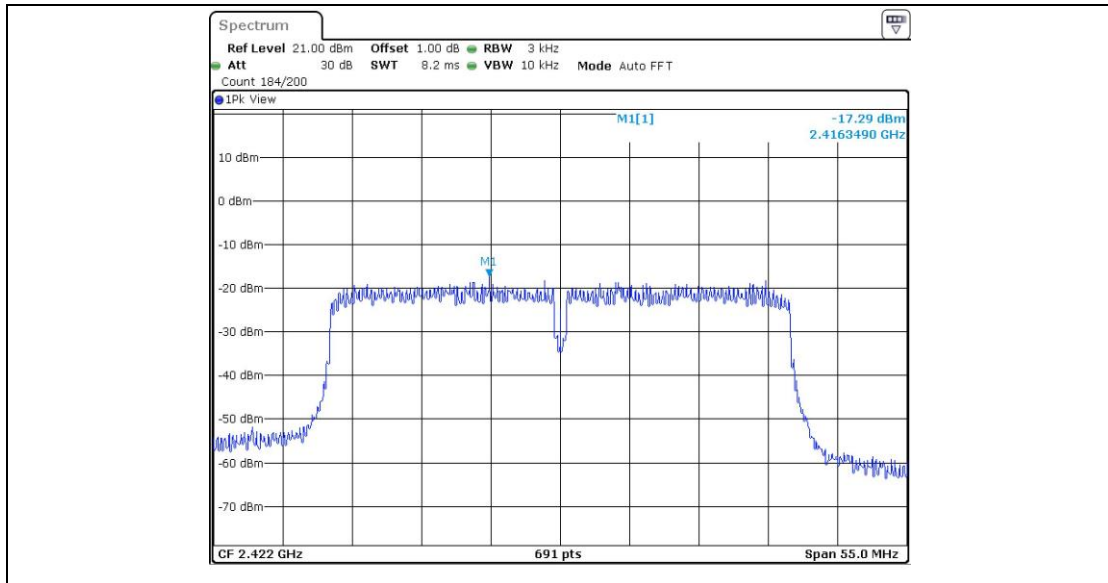
11N20\_Ant1\_2412



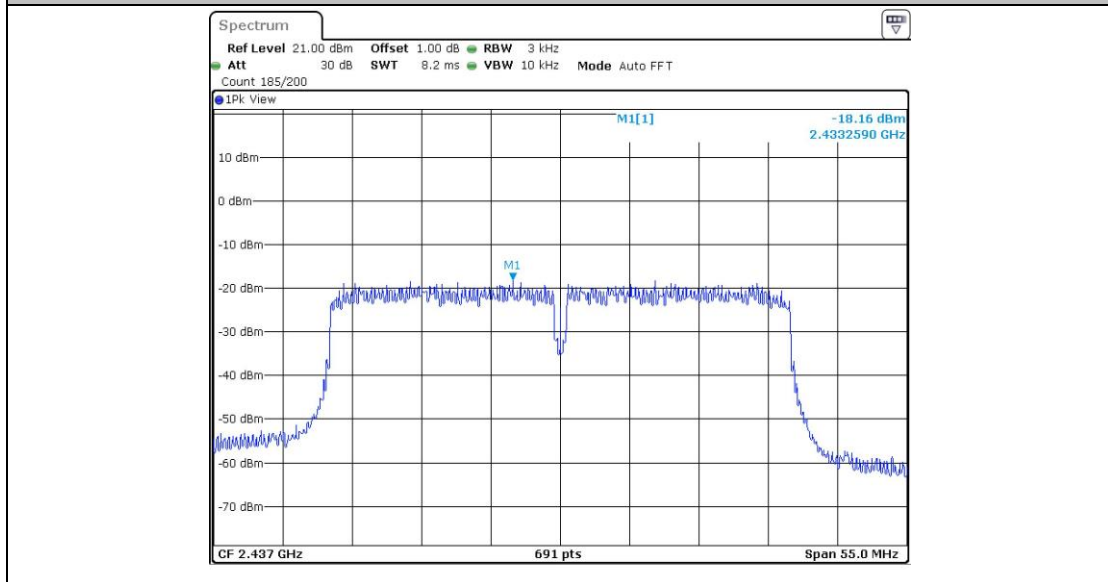
11N20\_Ant1\_2437



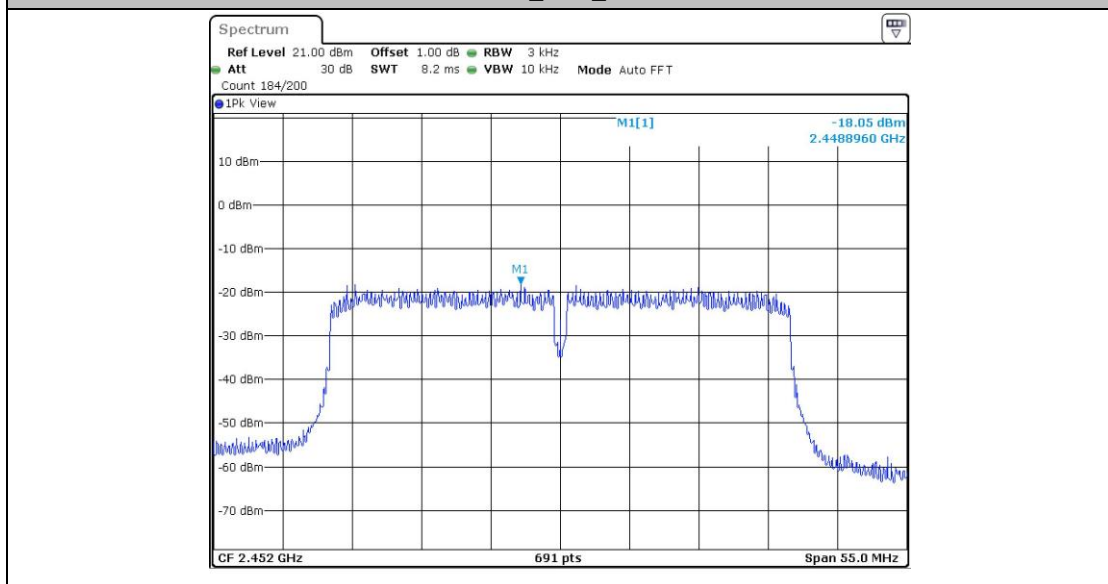
11N20\_Ant1\_2462



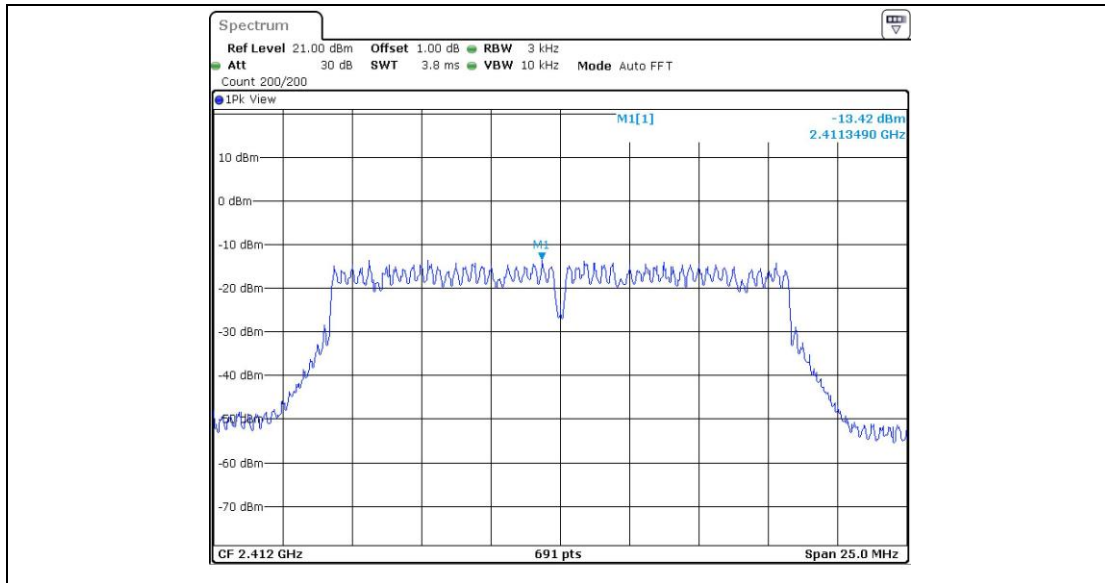
11N40\_Ant1\_2422



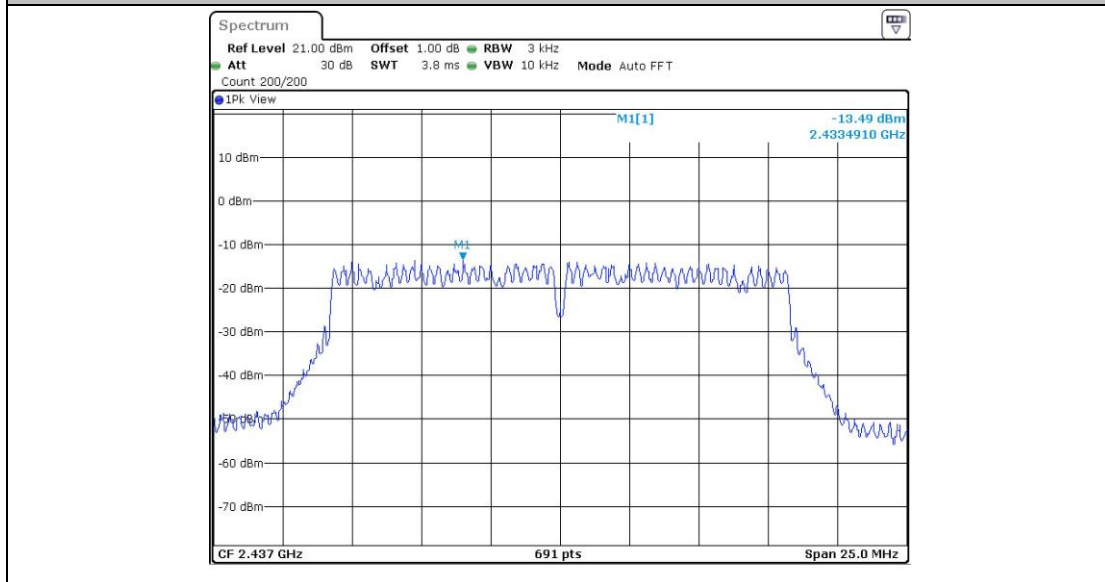
11N40\_Ant1\_2437



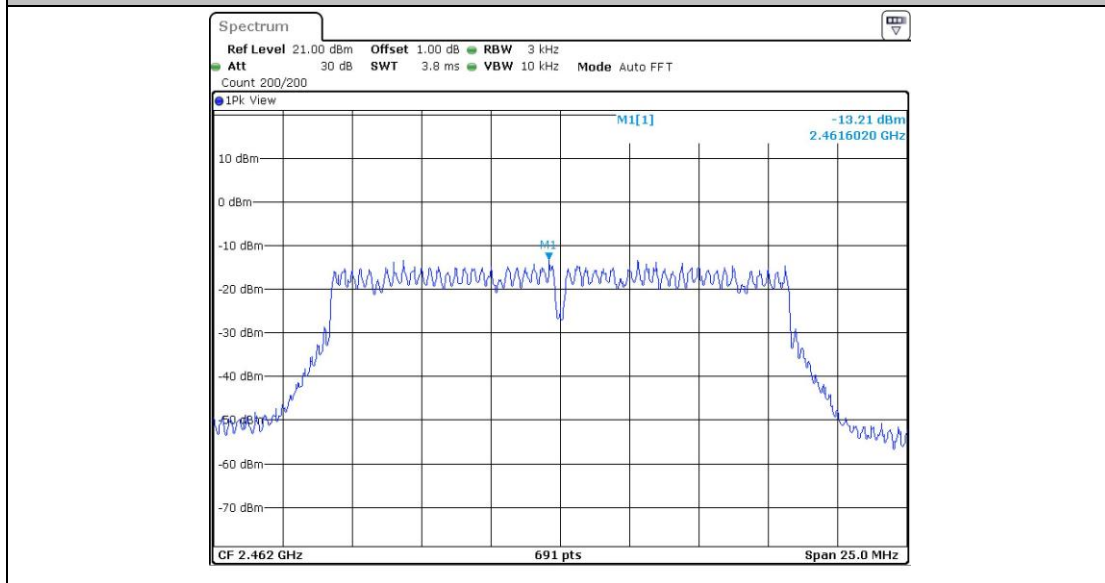
11N40\_Ant1\_2452



11G\_Ant1\_2412



11G\_Ant1\_2437



11G\_Ant1\_2462

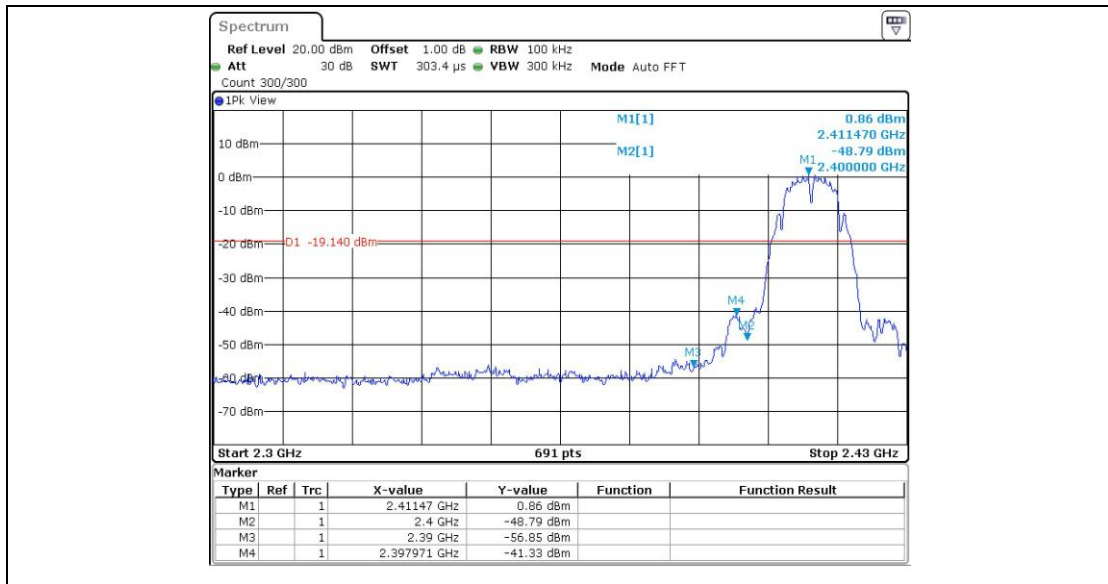
## Appendix D: Band edge measurements

### Test Result

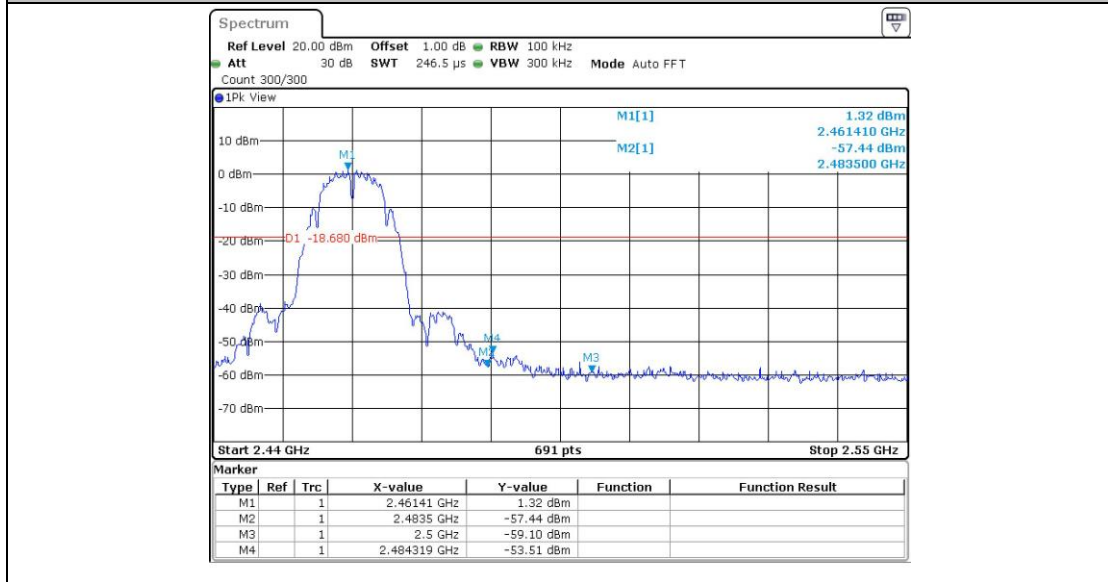
TestMode	Antenna	ChName	Channel	Result	Limit	Verdict
11B	Ant1	Low	2412	-41.33	<=-19.14	PASS
		High	2462	-53.51	<=-18.68	PASS
11N20	Ant1	Low	2412	-33.09	<=-21.73	PASS
		High	2462	-45.75	<=-21.94	PASS
11N40	Ant1	Low	2422	-37.23	<=-26.24	PASS
		High	2452	-45.67	<=-25.26	PASS
11G	Ant1	Low	2412	-34.16	<=-23.56	PASS
		High	2462	-45.67	<=-23.24	PASS



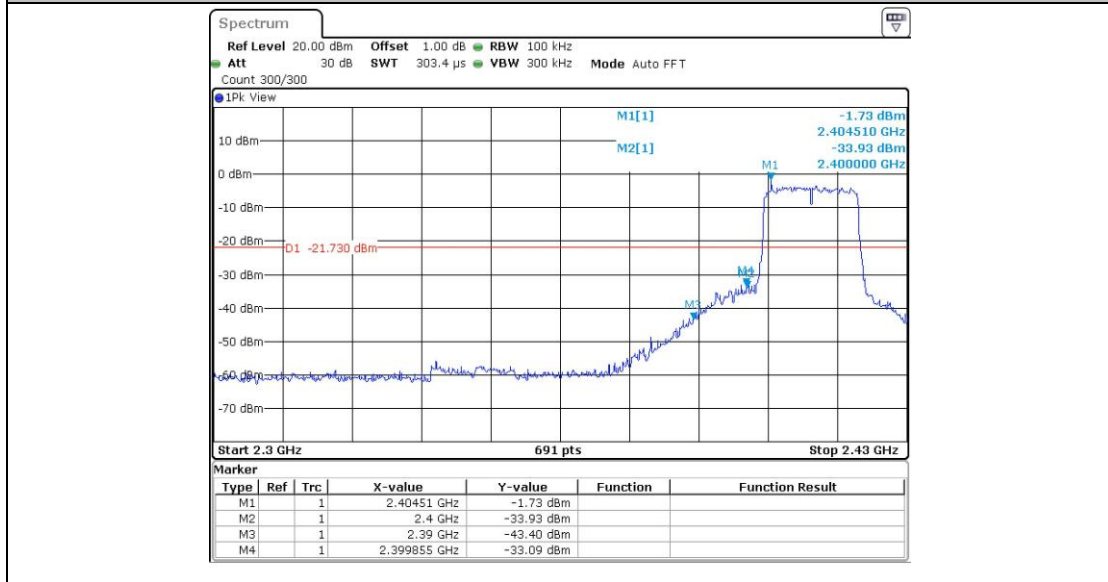
## Test Graphs



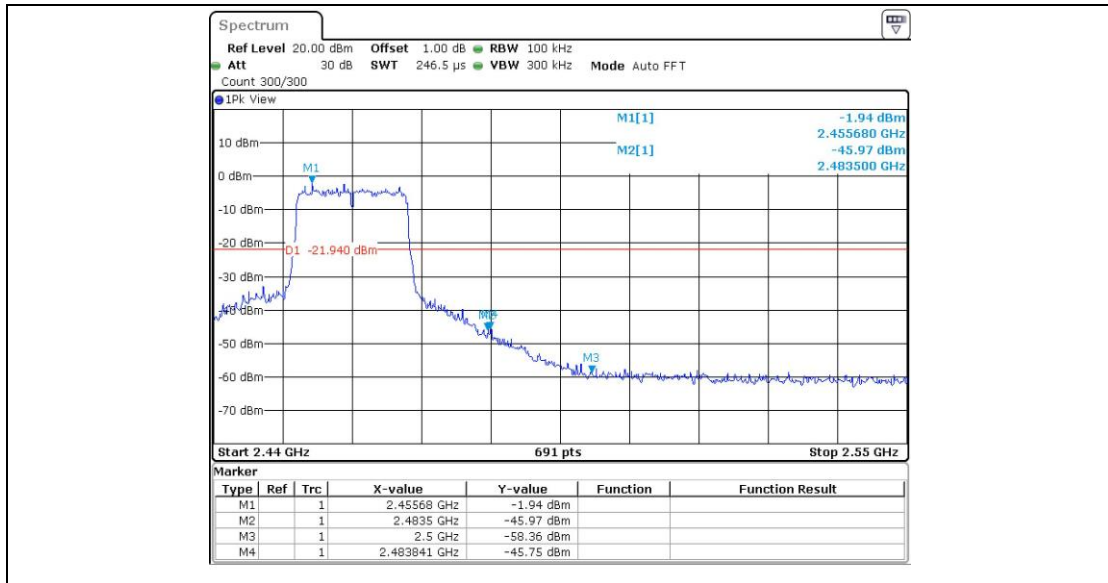
11B\_Ant1\_Low\_2412



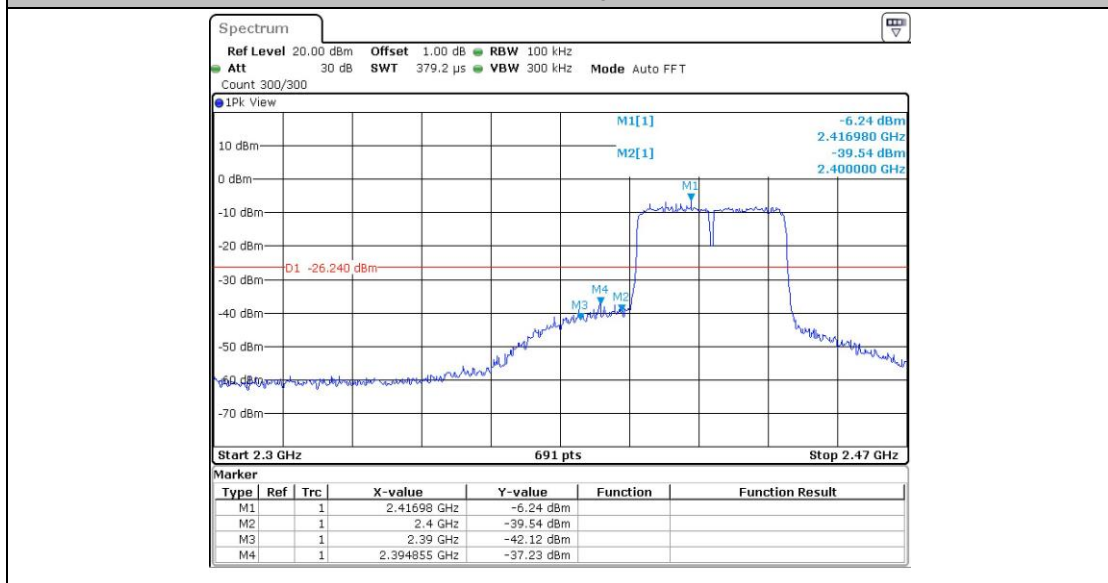
11B\_Ant1\_High\_2462



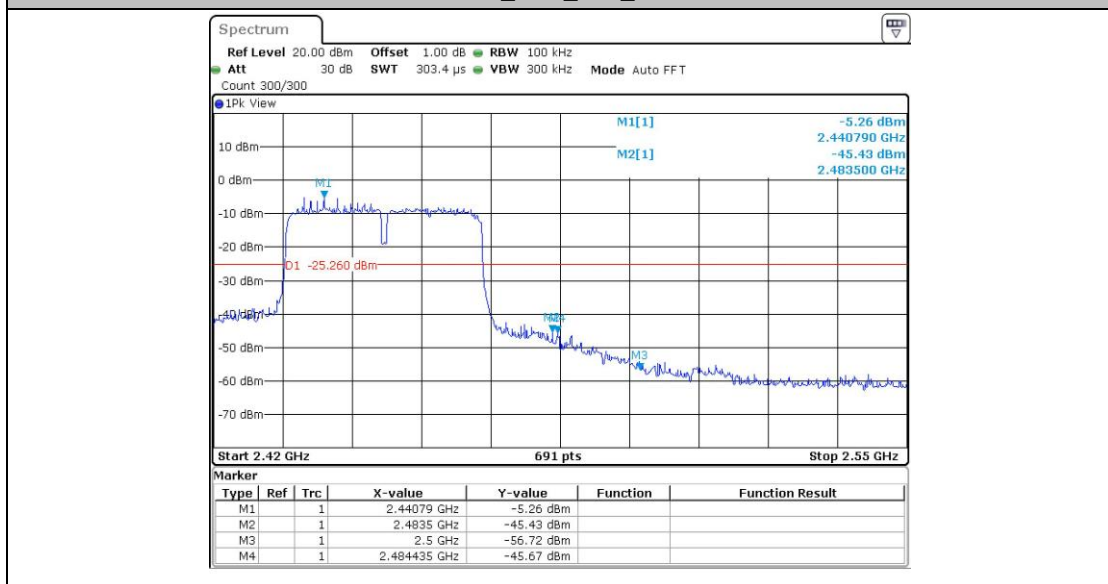
11N20\_Ant1\_Low\_2412



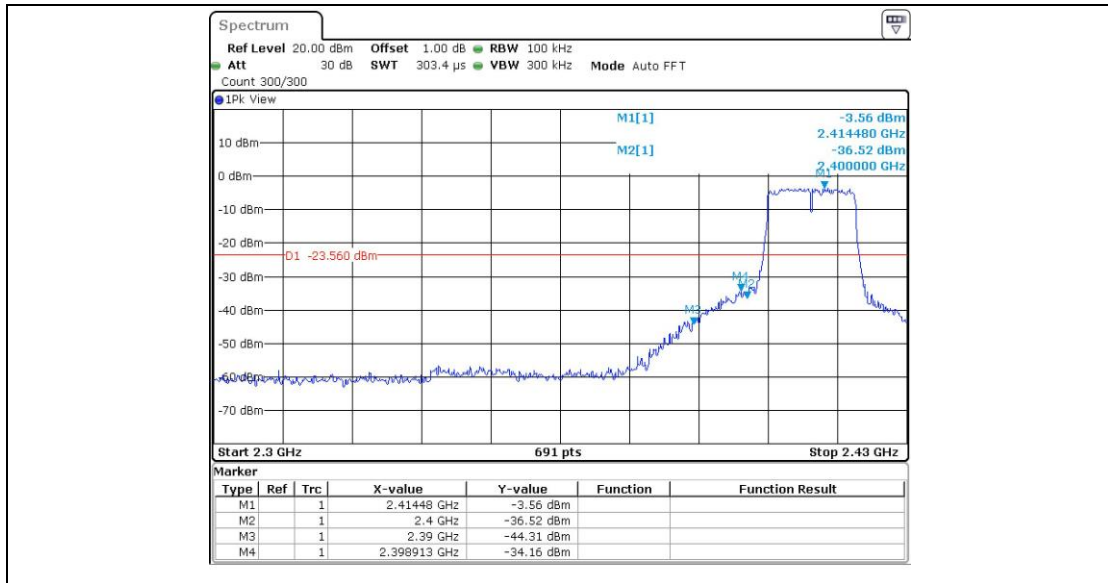
11N20\_Ant1\_High\_2462



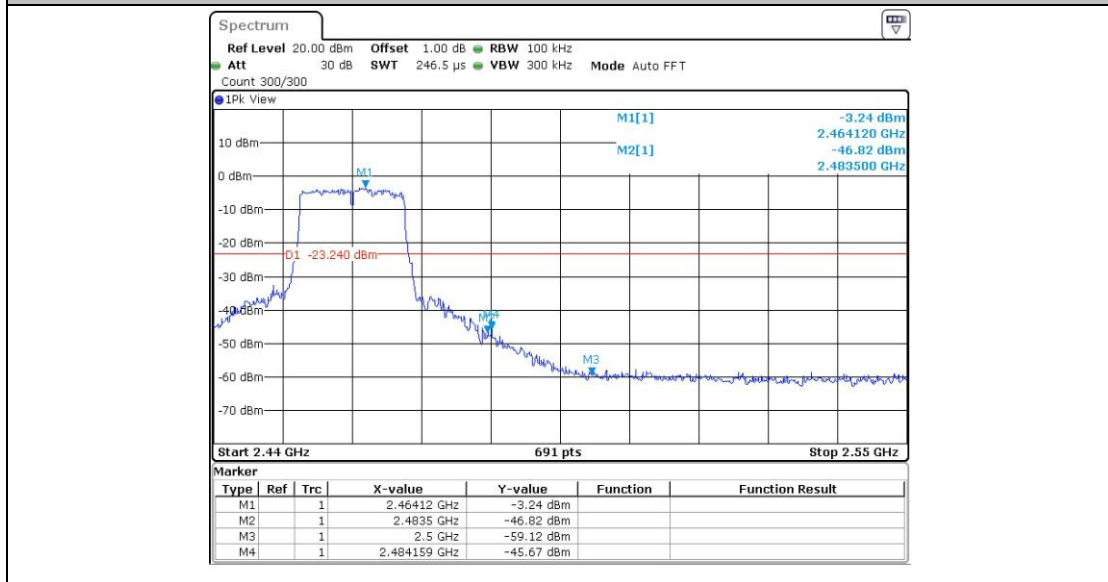
11N40\_Ant1\_Low\_2422



11N40\_Ant1\_High\_2452



11G\_Ant1\_Low\_2412



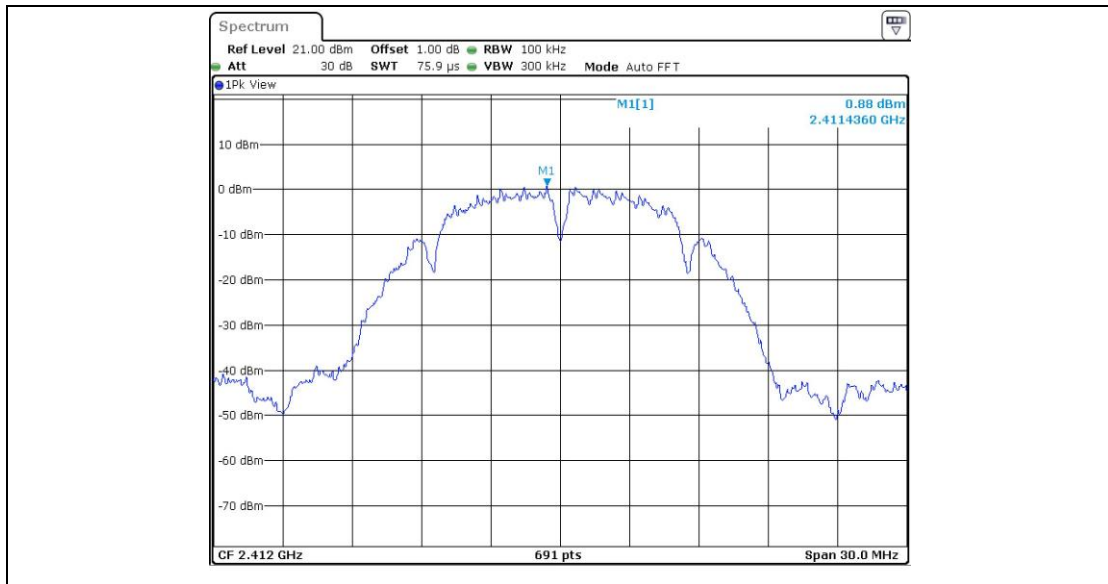
11G\_Ant1\_High\_2462

## Appendix F: Conducted Spurious Emission

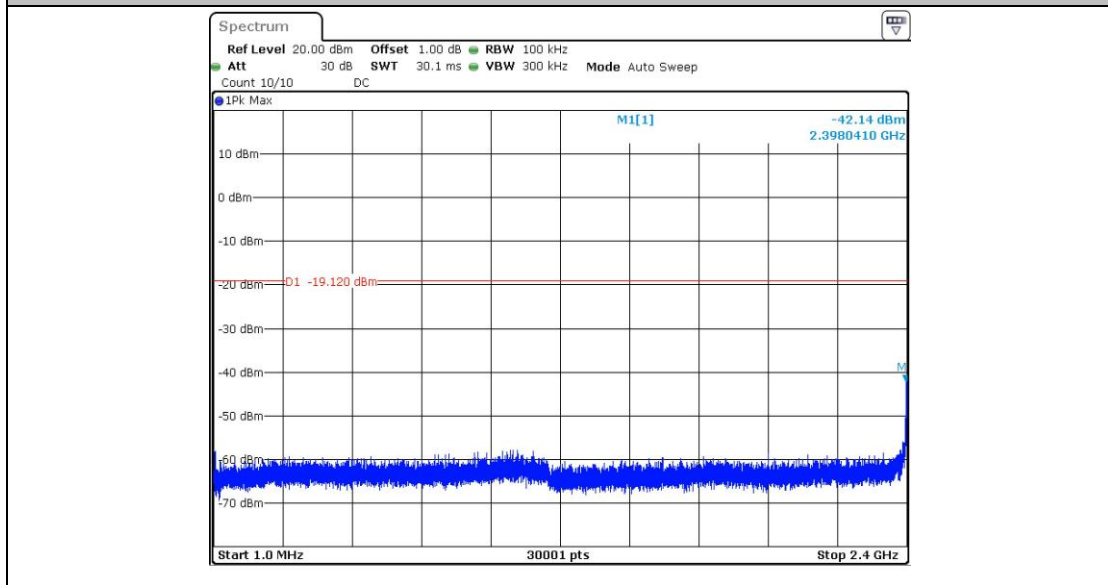
### Test Result

TestMode	Antenna	Channel	FreqRange	Max. Fre	Max. Level	Limit	Verdict
11B	Ant1	2412	Reference	0.88	0.88	---	PASS
			1~2400	0.88	-42.14	<=-19.12	PASS
			2483.5~25000	0.88	-44.22	<=-19.12	PASS
		2437	Reference	1.53	1.53	---	PASS
			1~2400	1.53	-57.49	<=-18.47	PASS
			2483.5~25000	1.53	-45.11	<=-18.47	PASS
		2462	Reference	1.41	1.41	---	PASS
			1~2400	1.41	-58.1	<=-18.59	PASS
			2483.5~25000	1.41	-46.47	<=-18.59	PASS
11N20	Ant1	2412	Reference	-3.51	-3.51	---	PASS
			1~2400	-3.51	-35.03	<=-23.51	PASS
			2483.5~25000	-3.51	-45.54	<=-23.51	PASS
		2437	Reference	-0.57	-0.57	---	PASS
			1~2400	-0.57	-57.98	<=-20.57	PASS
			2483.5~25000	-0.57	-45.1	<=-20.57	PASS
		2462	Reference	-0.83	-0.83	---	PASS
			1~2400	-0.83	-58.12	<=-20.83	PASS
			2483.5~25000	-0.83	-45.36	<=-20.83	PASS
11N40	Ant1	2422	Reference	-5.03	-5.03	---	PASS
			1~2400	-5.03	-38.46	<=-25.03	PASS
			2483.5~25000	-5.03	-45.08	<=-25.03	PASS
		2437	Reference	-5.37	-5.37	---	PASS
			1~2400	-5.37	-42.27	<=-25.37	PASS
			2483.5~25000	-5.37	-45.09	<=-25.37	PASS
		2452	Reference	-5.55	-5.55	---	PASS
			1~2400	-5.55	-54.6	<=-25.55	PASS
			2483.5~25000	-5.55	-45.48	<=-25.55	PASS
11G	Ant1	2412	Reference	-2.39	-2.39	---	PASS
			1~2400	-2.39	-34.71	<=-22.39	PASS
			2483.5~25000	-2.39	-45.62	<=-22.39	PASS
		2437	Reference	-3.51	-3.51	---	PASS
			1~2400	-3.51	-58.04	<=-23.51	PASS
			2483.5~25000	-3.51	-45.46	<=-23.51	PASS
		2462	Reference	-0.98	-0.98	---	PASS
			1~2400	-0.98	-57.26	<=-20.98	PASS
			2483.5~25000	-0.98	-45.83	<=-20.98	PASS

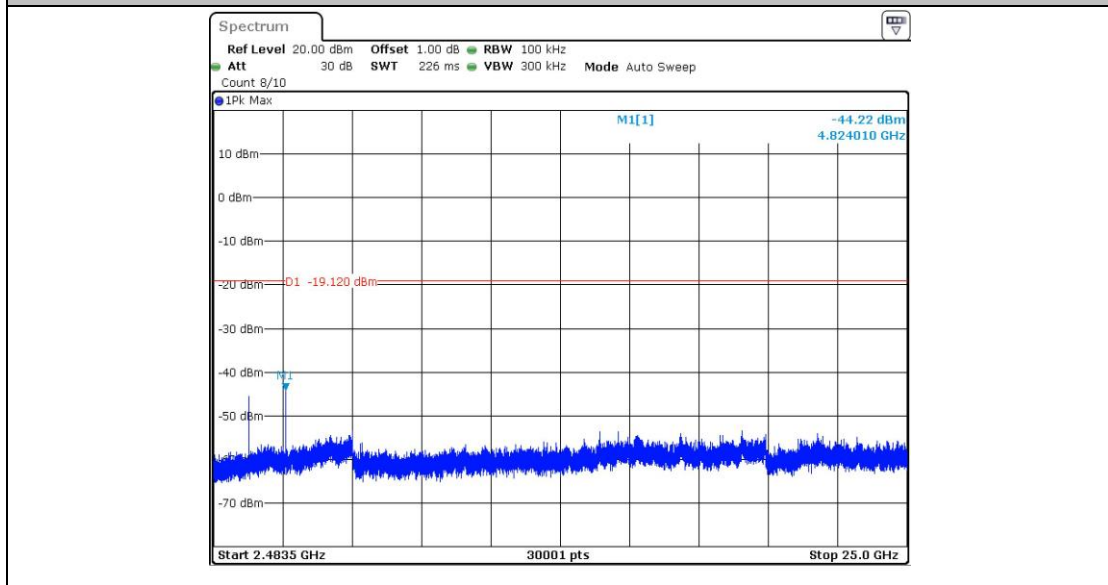
## Test Graphs



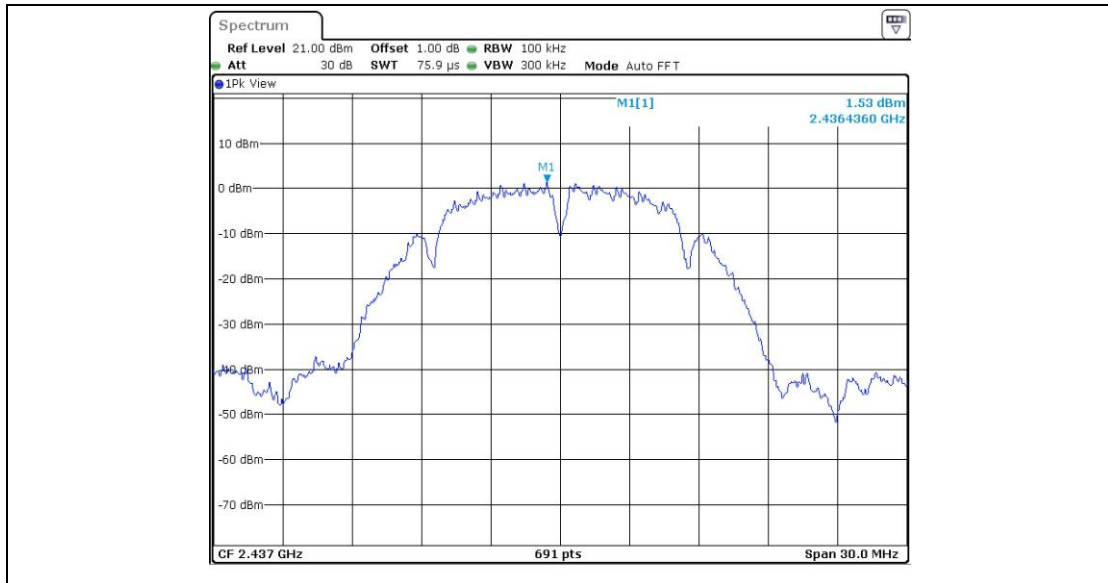
11B\_Ant1\_2412\_0~Reference



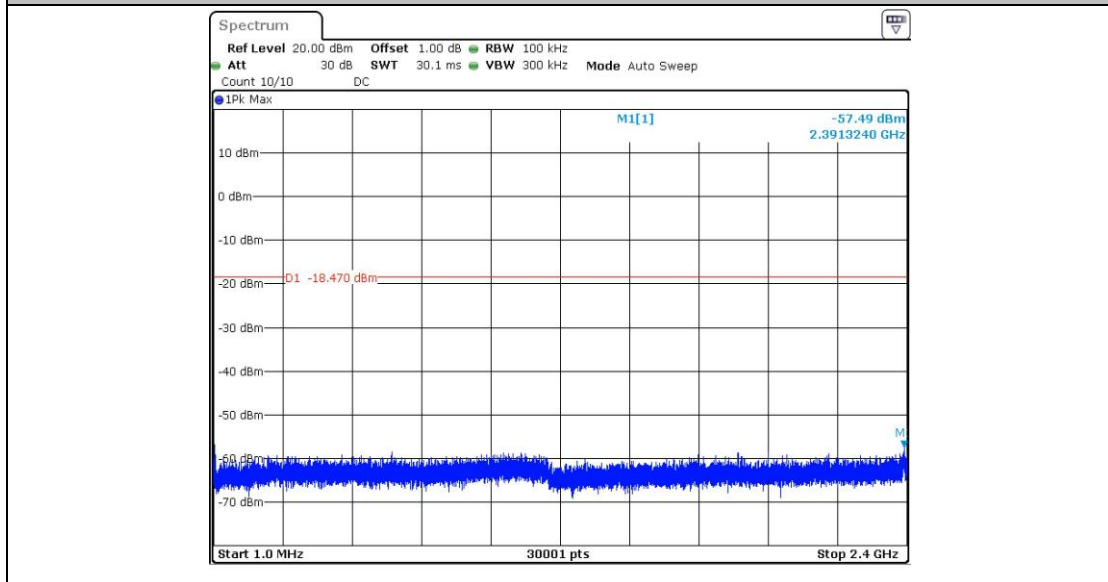
11B\_Ant1\_2412\_1~2400



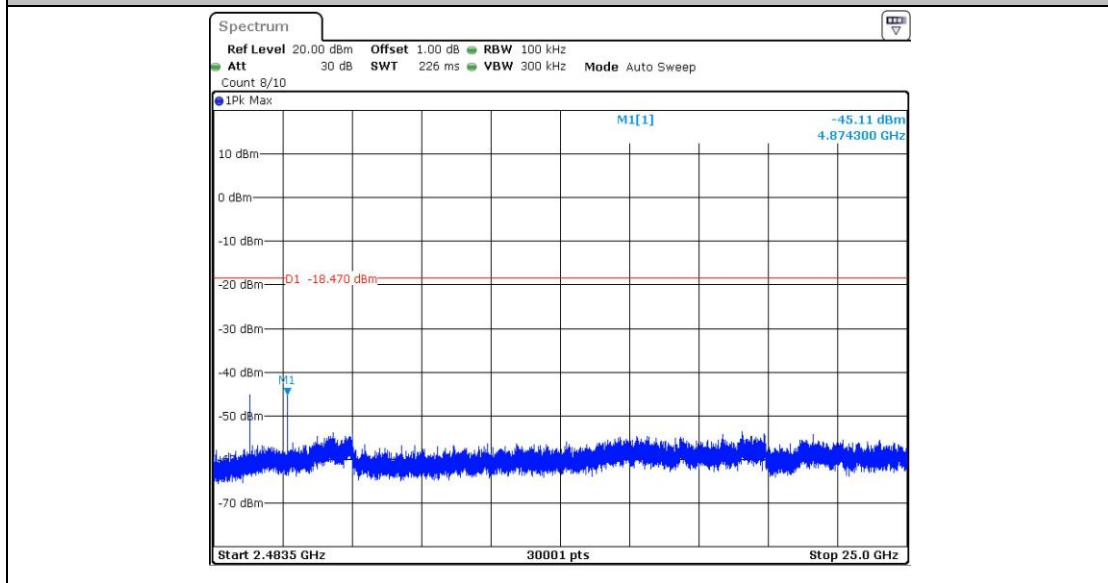
11B\_Ant1\_2412\_2483.5~25000



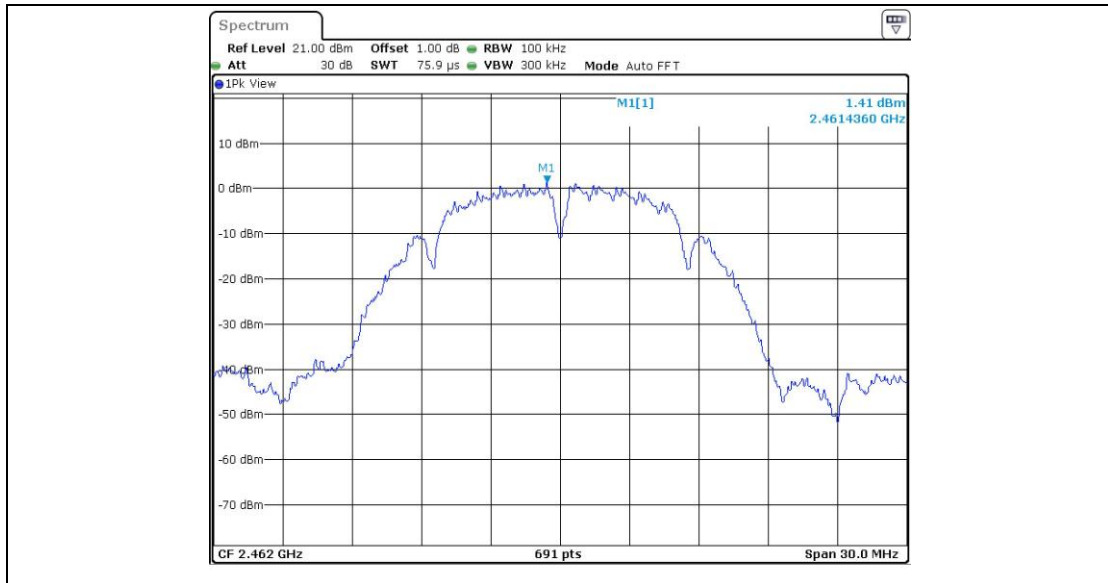
11B\_Ant1\_2437\_0~Reference



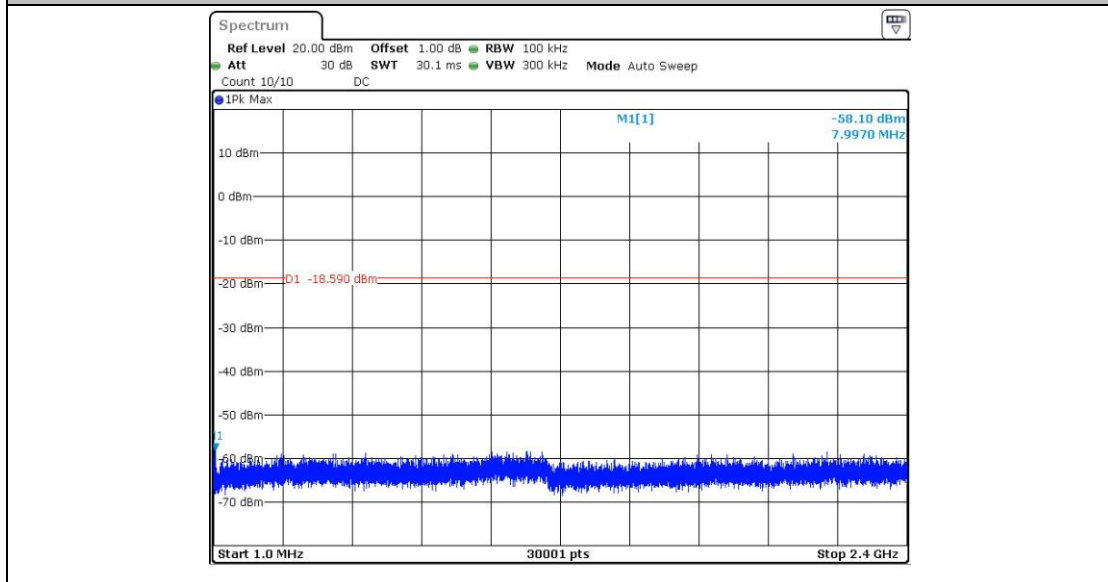
11B\_Ant1\_2437\_1~2400



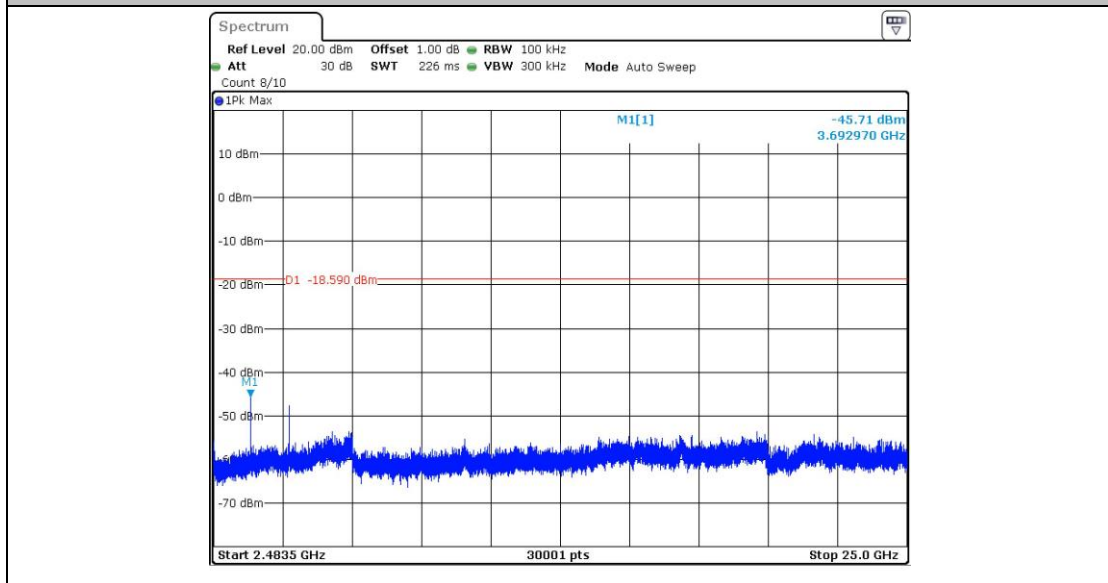
11B\_Ant1\_2437\_2483.5~25000



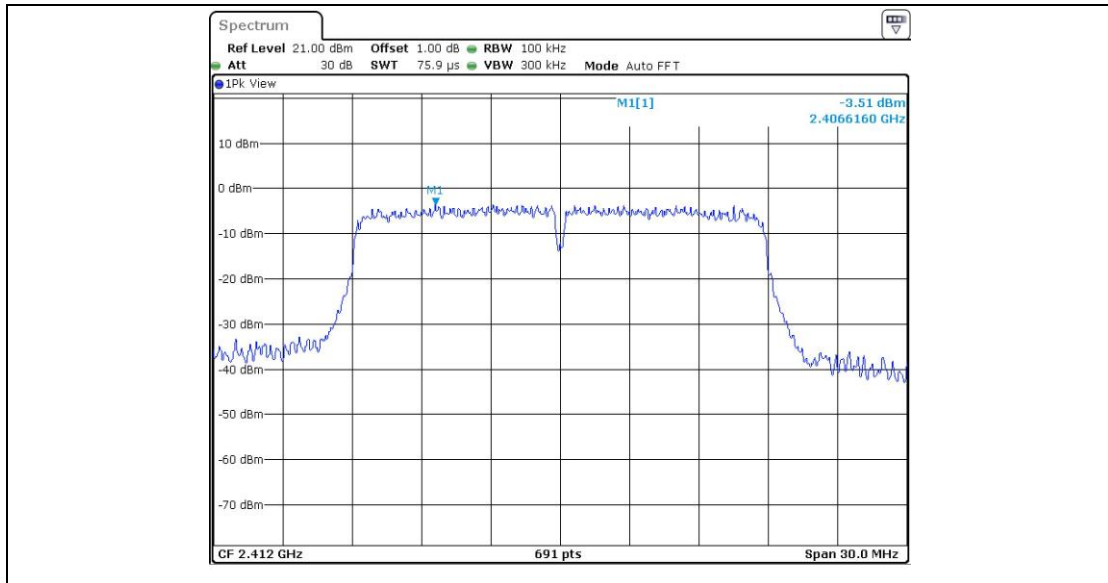
11B\_Ant1\_2462\_0~Reference



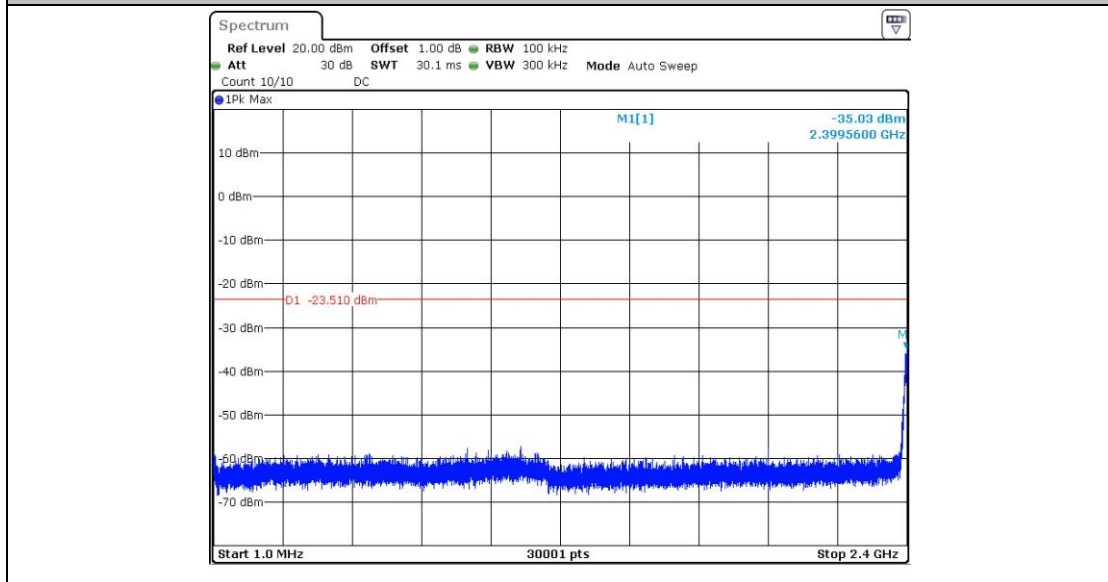
11B\_Ant1\_2462\_1~2400



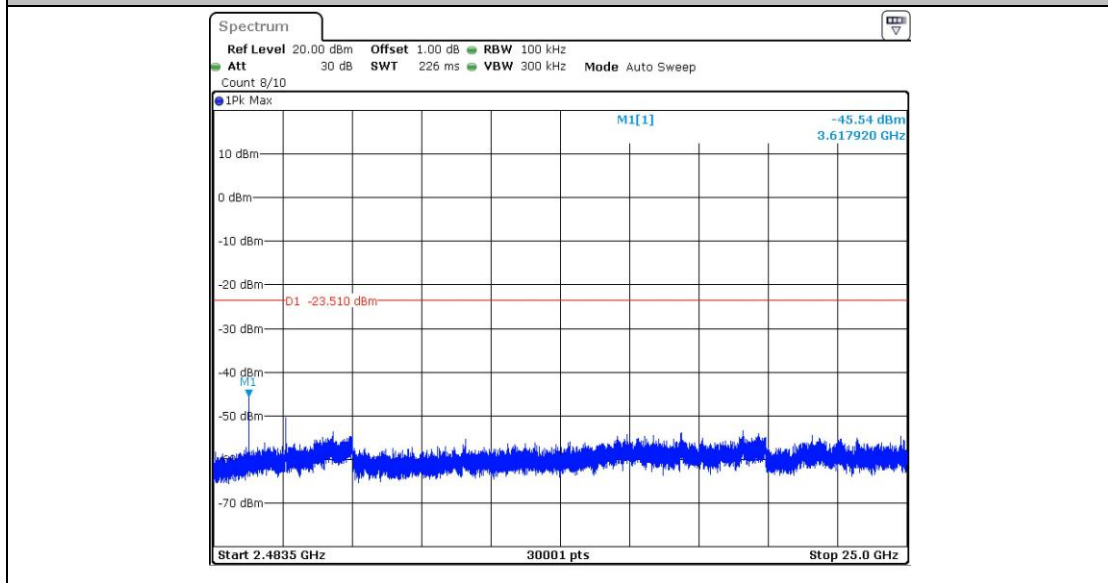
11B\_Ant1\_2462\_2483.5~25000



11N20\_Ant1\_2412\_0~Reference

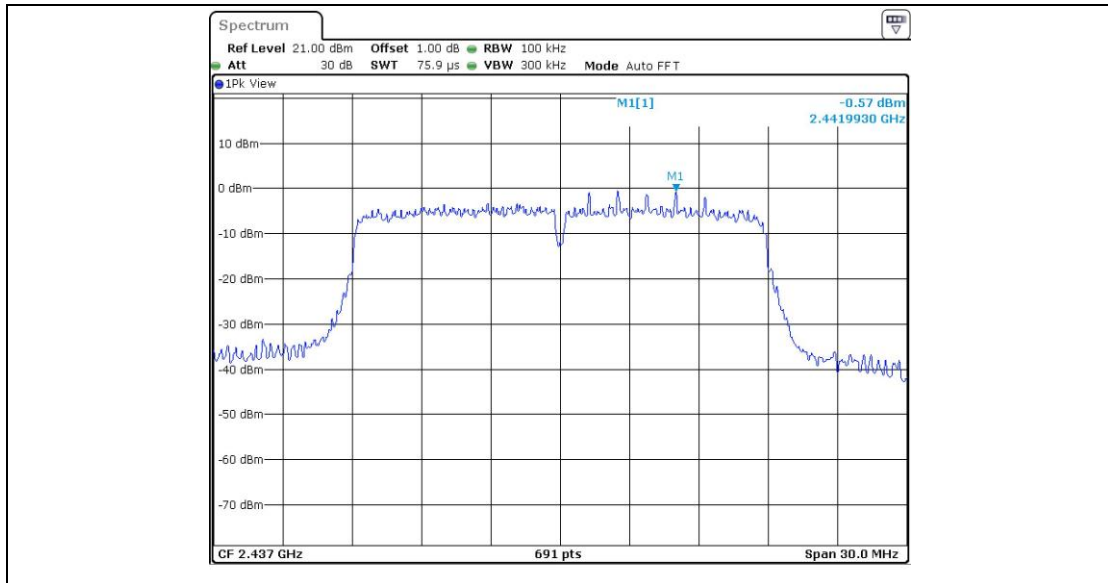


11N20\_Ant1\_2412\_1~2400

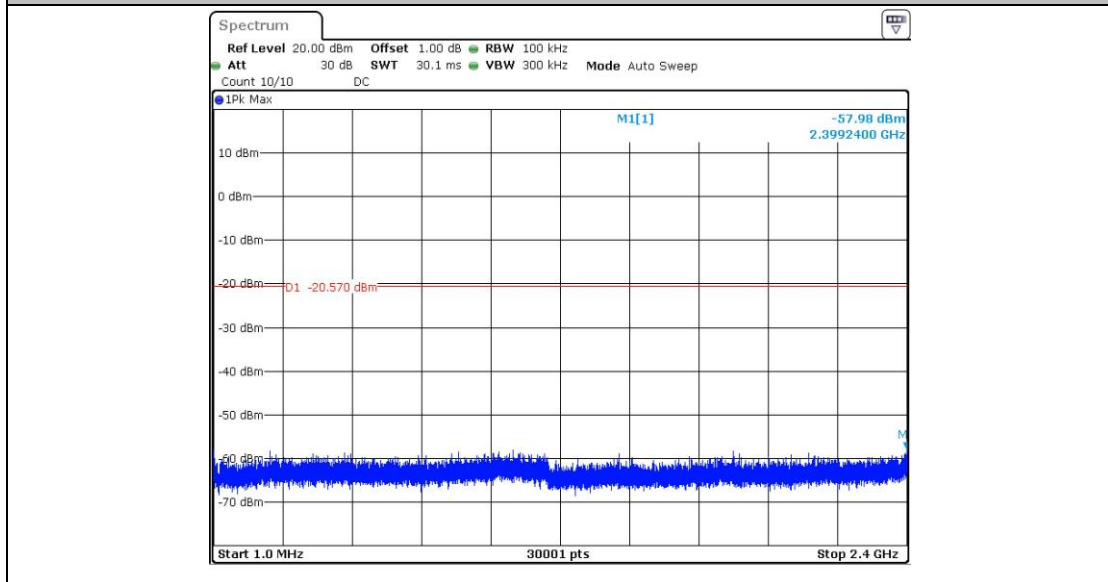


11N20\_Ant1\_2412\_2483.5~25000

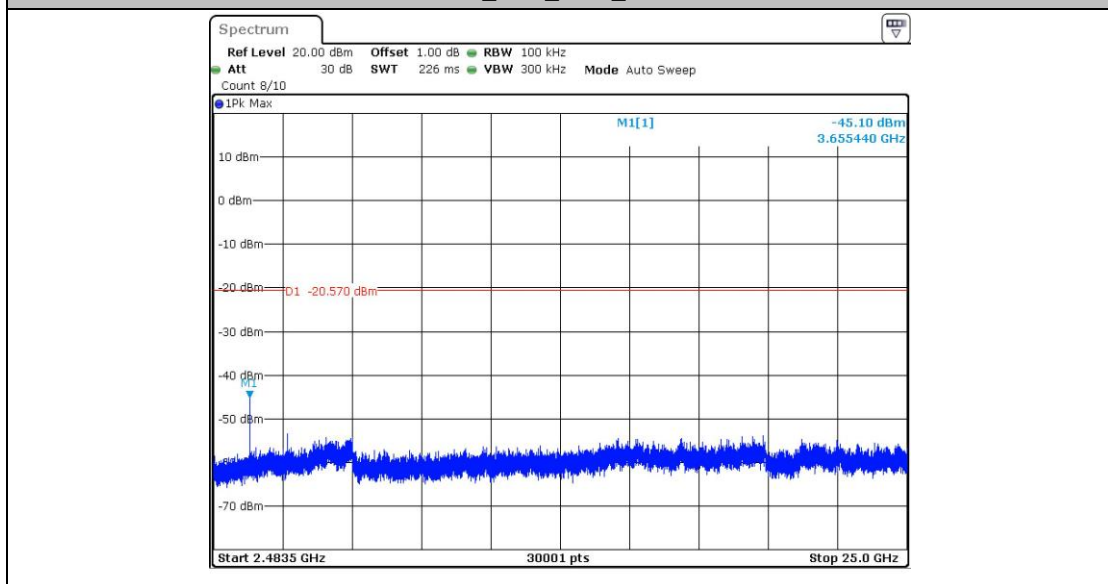




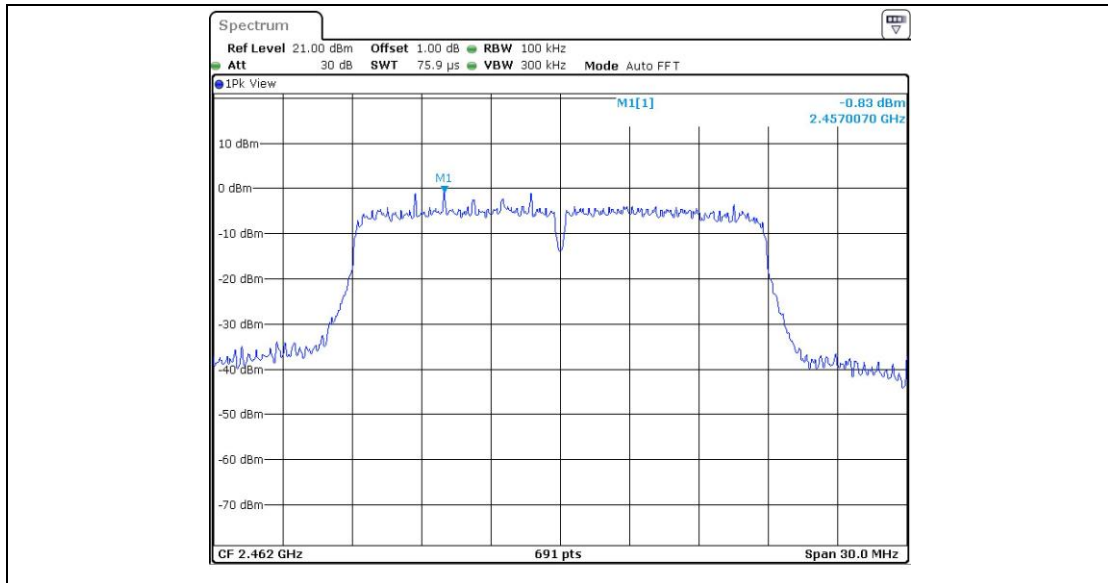
11N20\_Ant1\_2437\_0~Reference



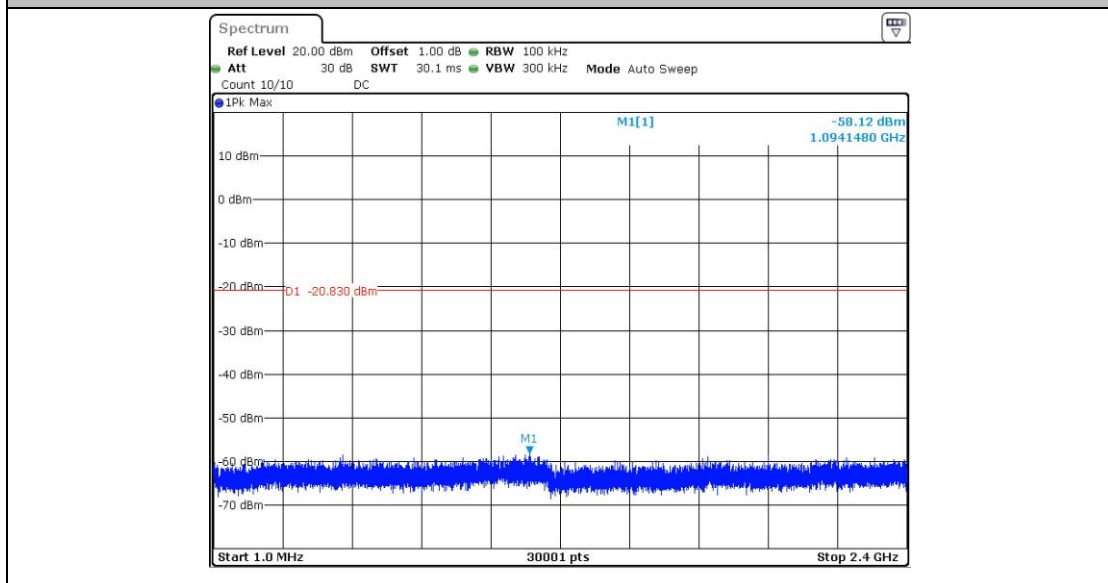
11N20\_Ant1\_2437\_1~2400



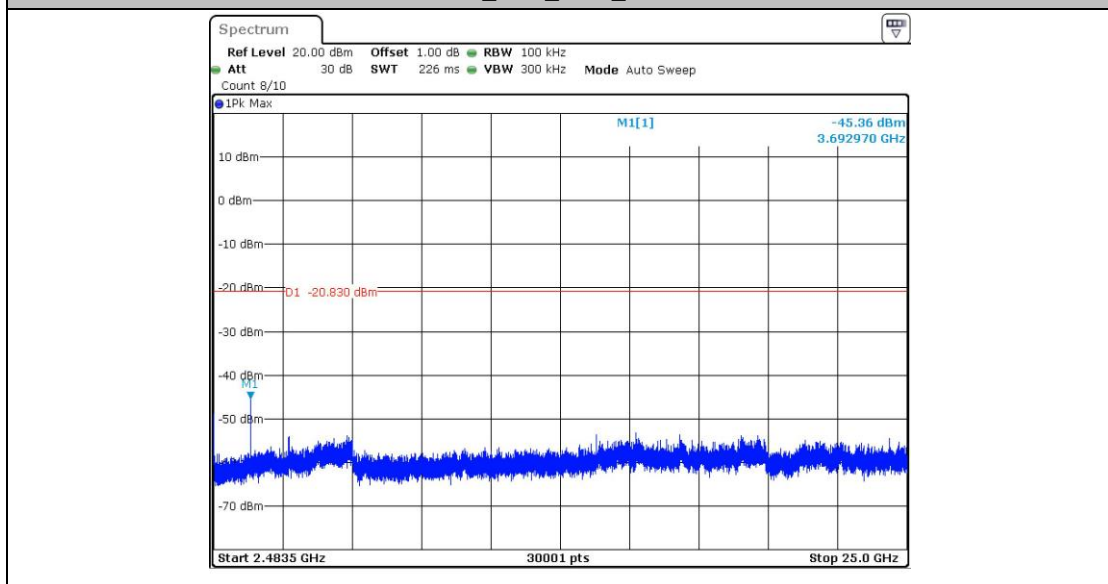
11N20\_Ant1\_2437\_2483.5~25000



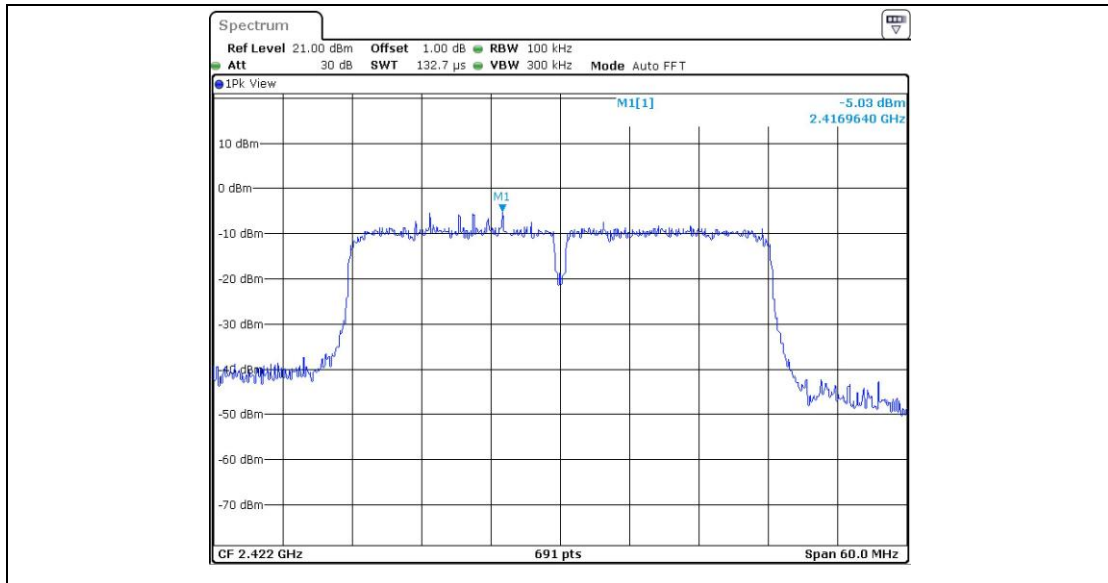
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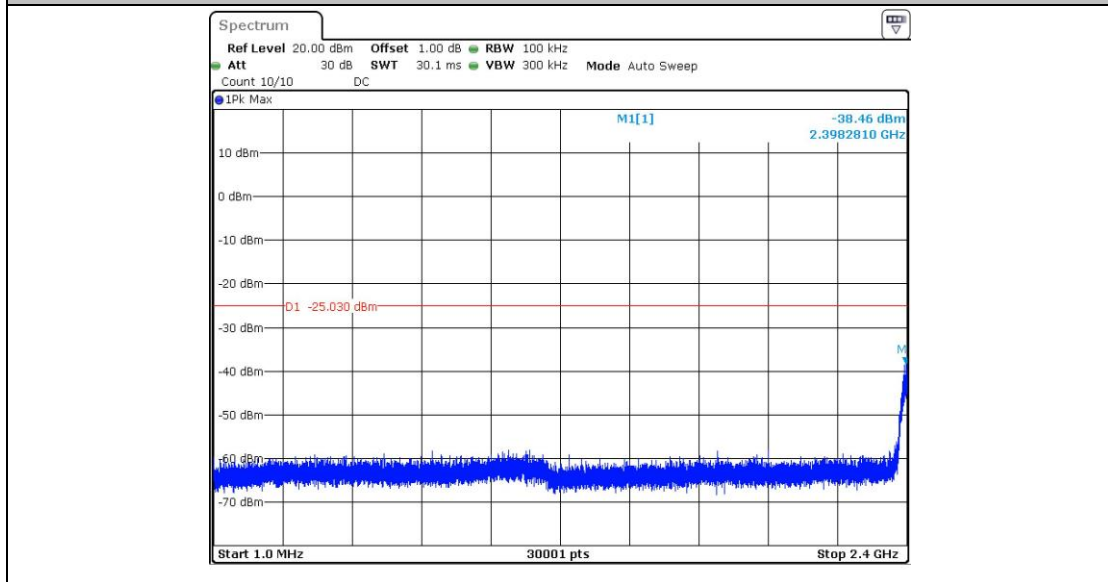
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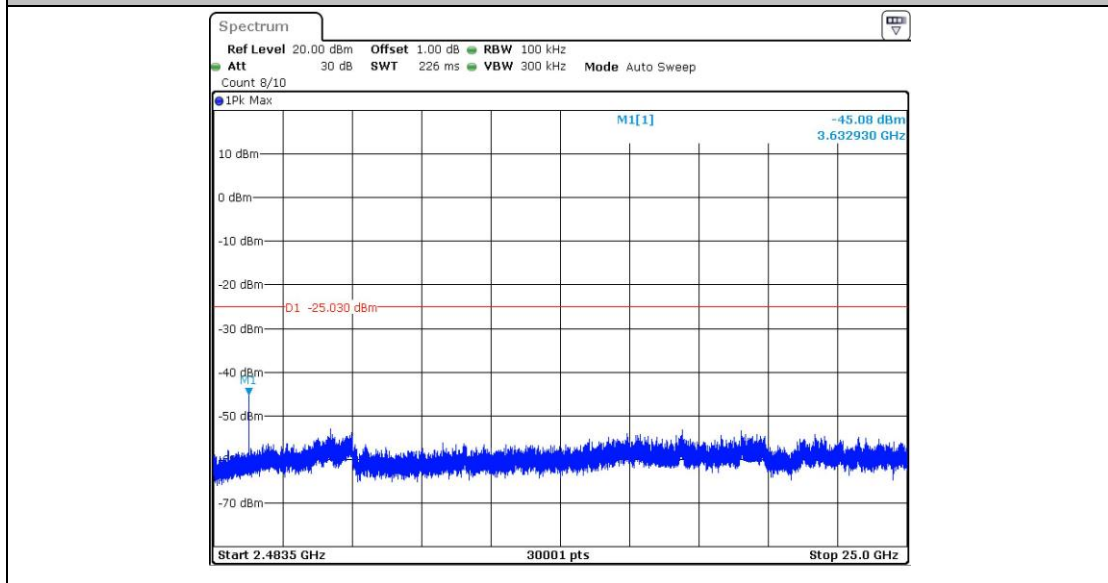
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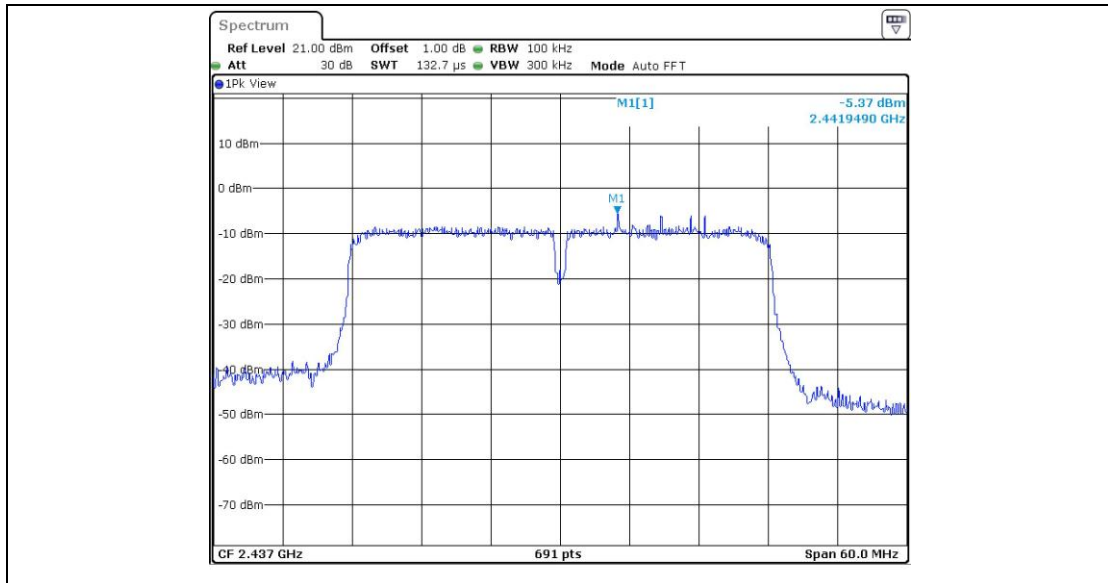
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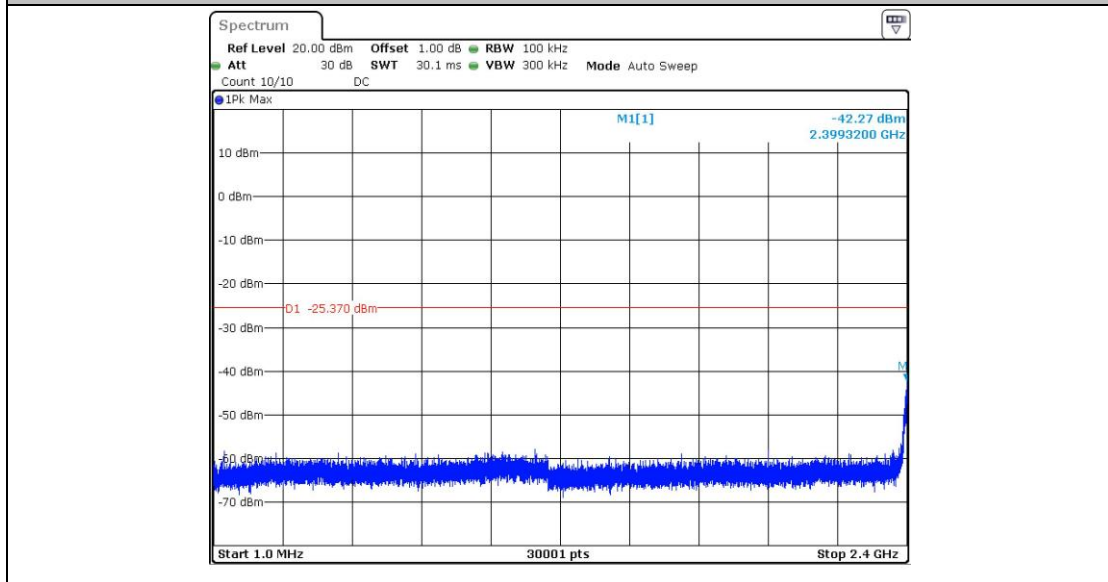
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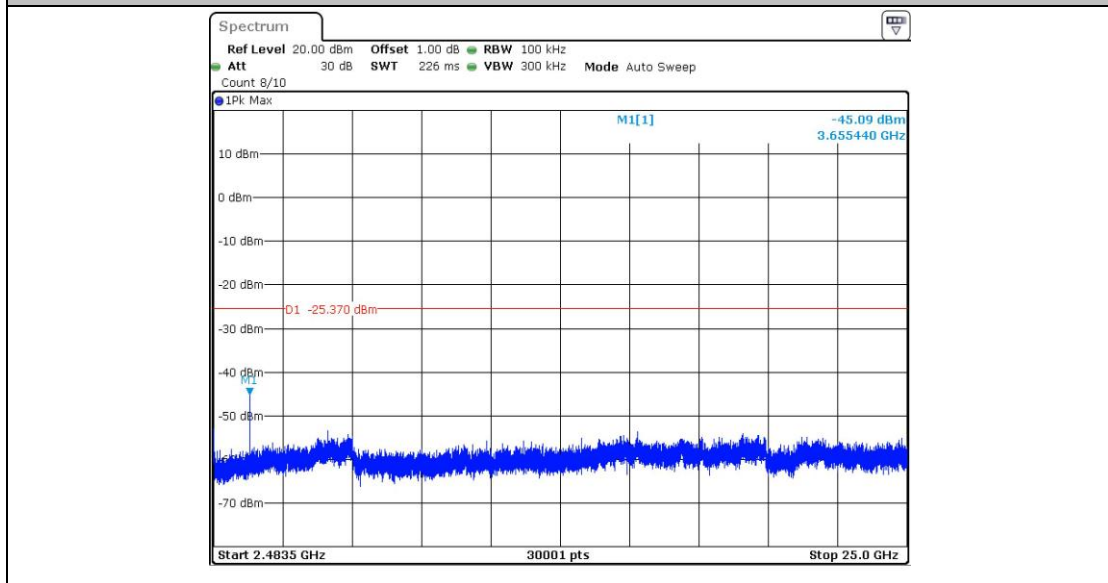
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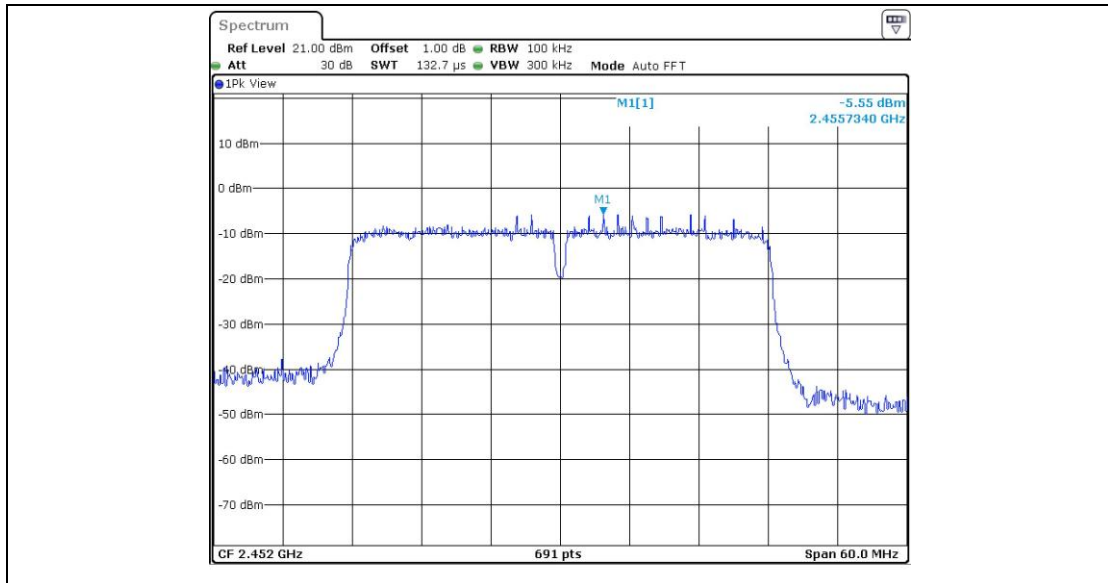
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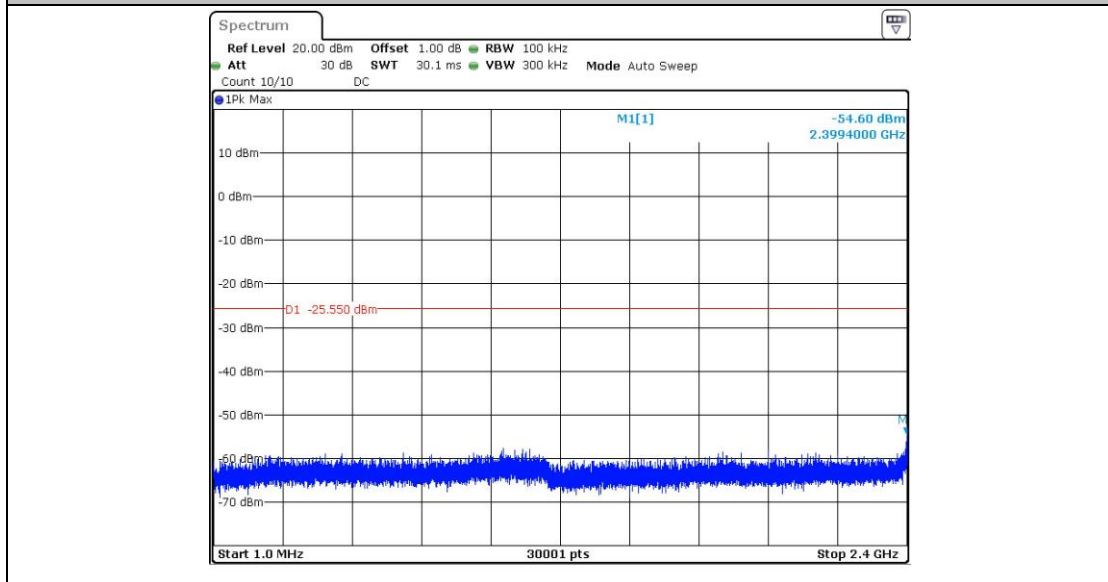
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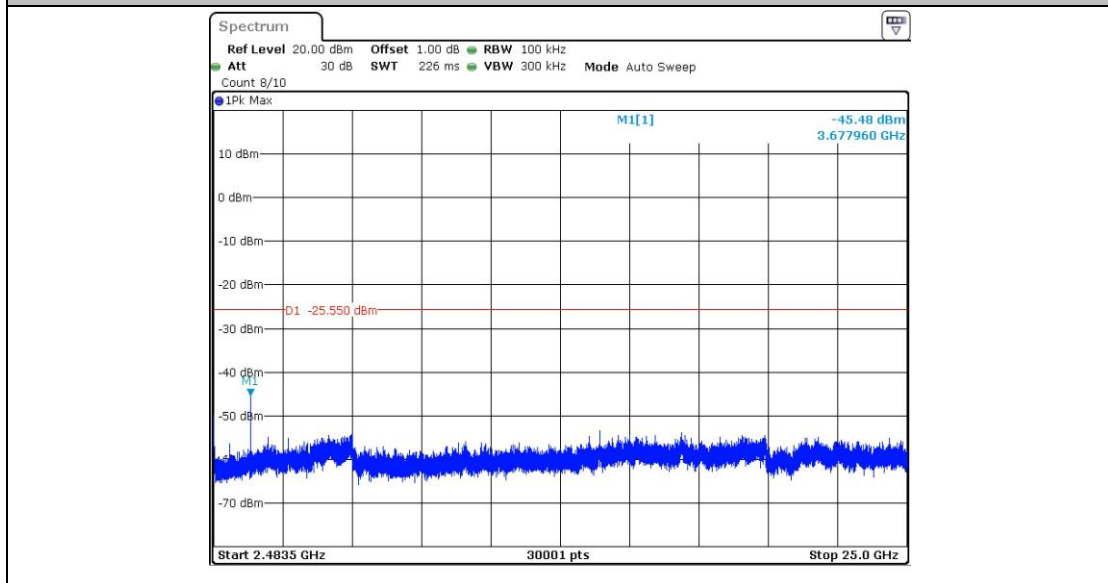
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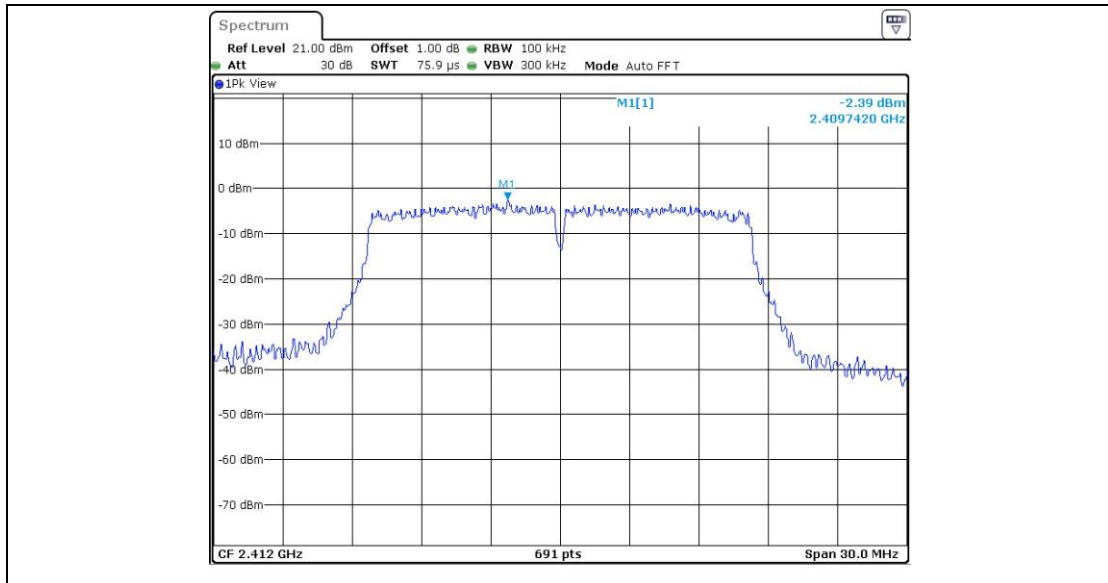
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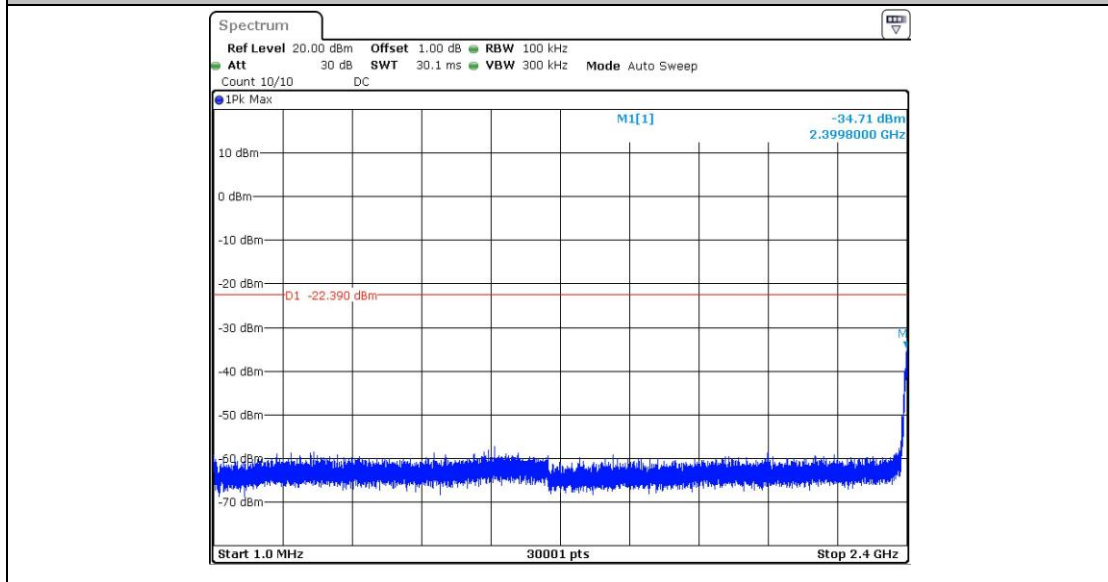
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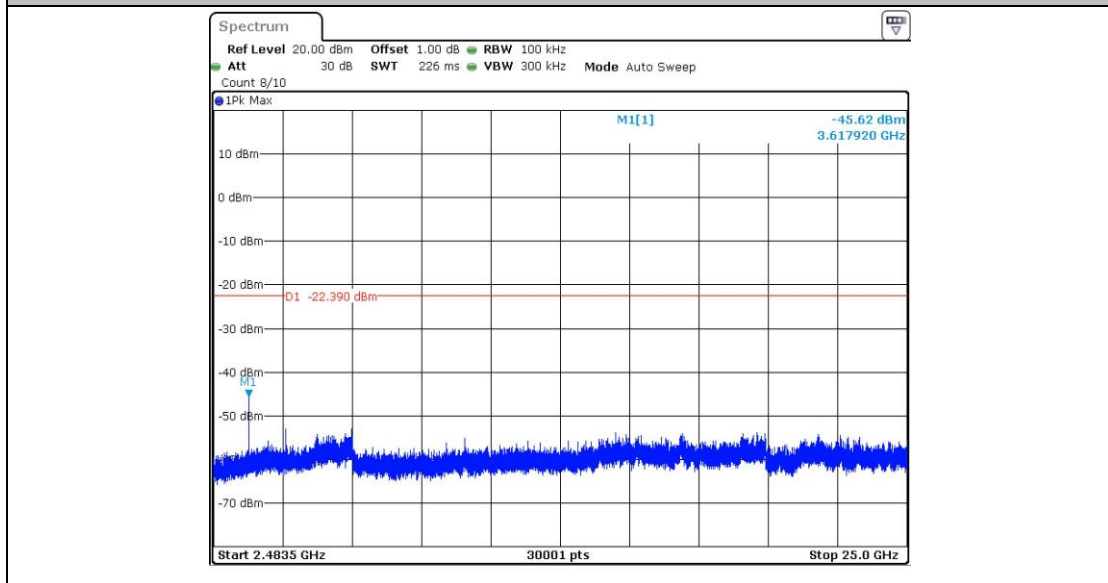
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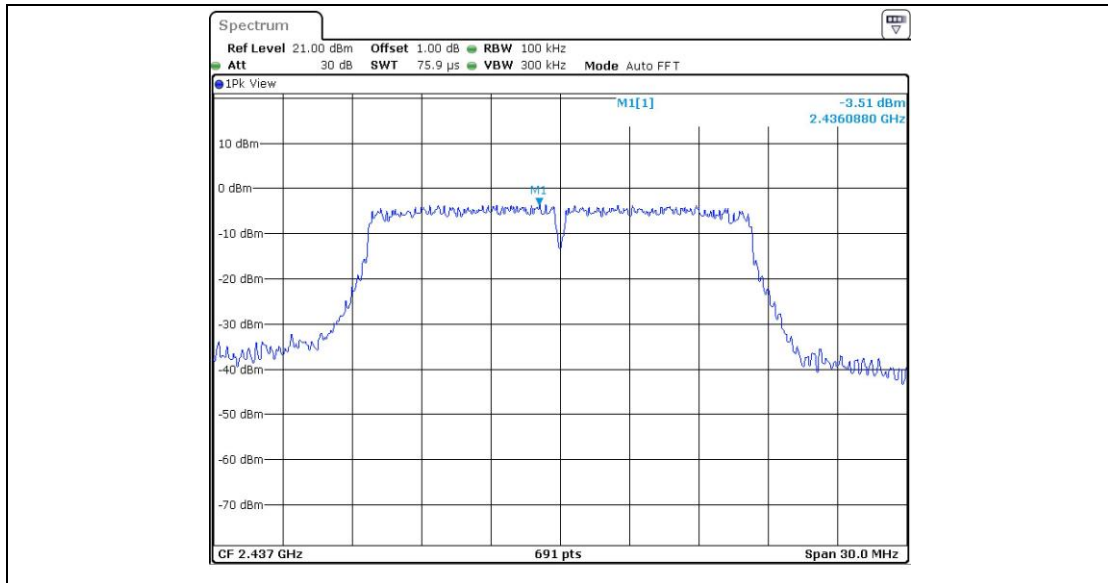
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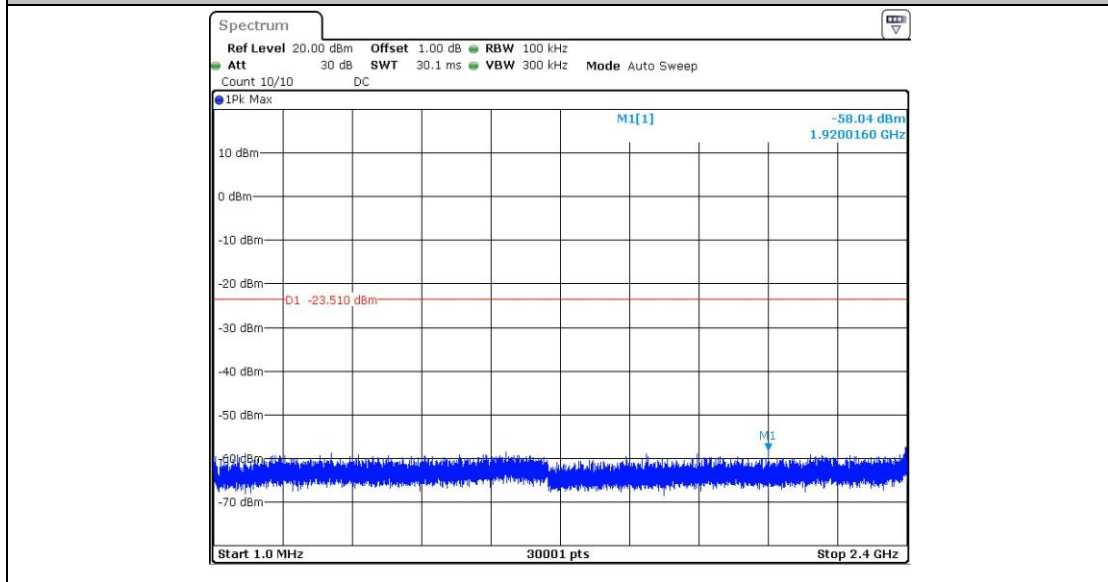
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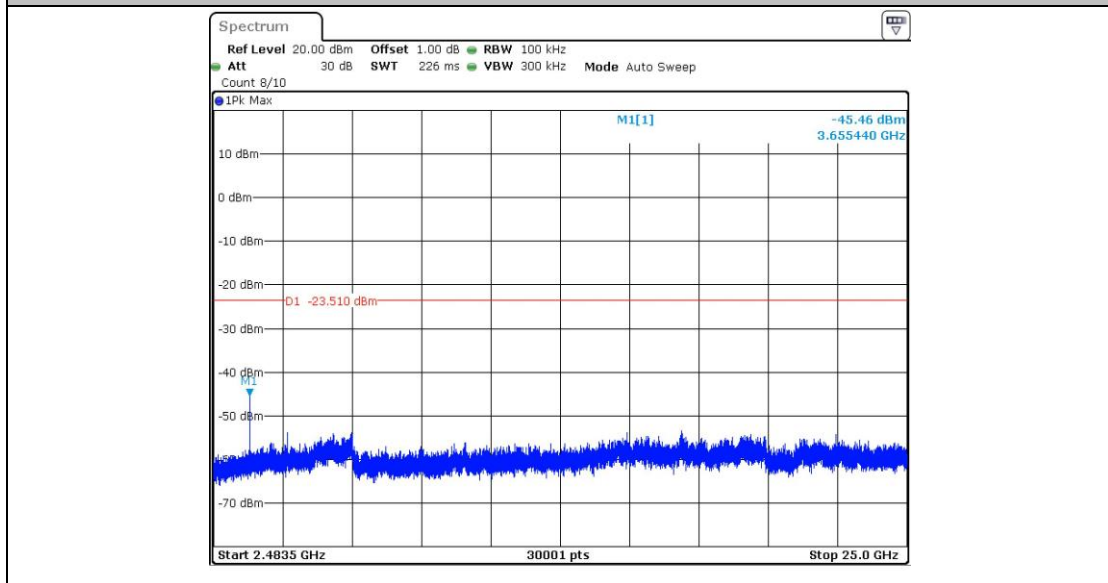
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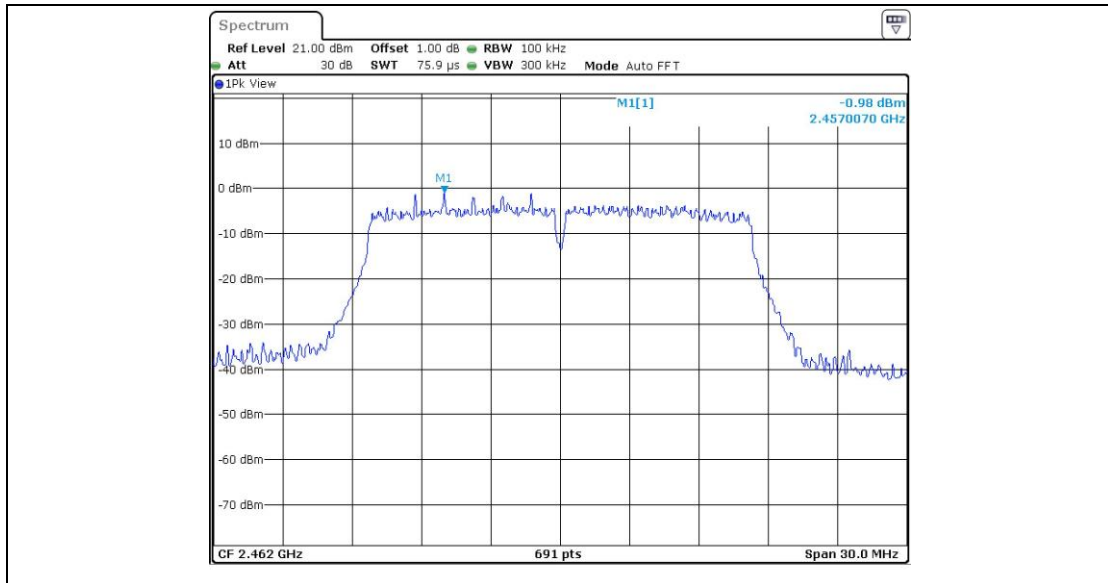
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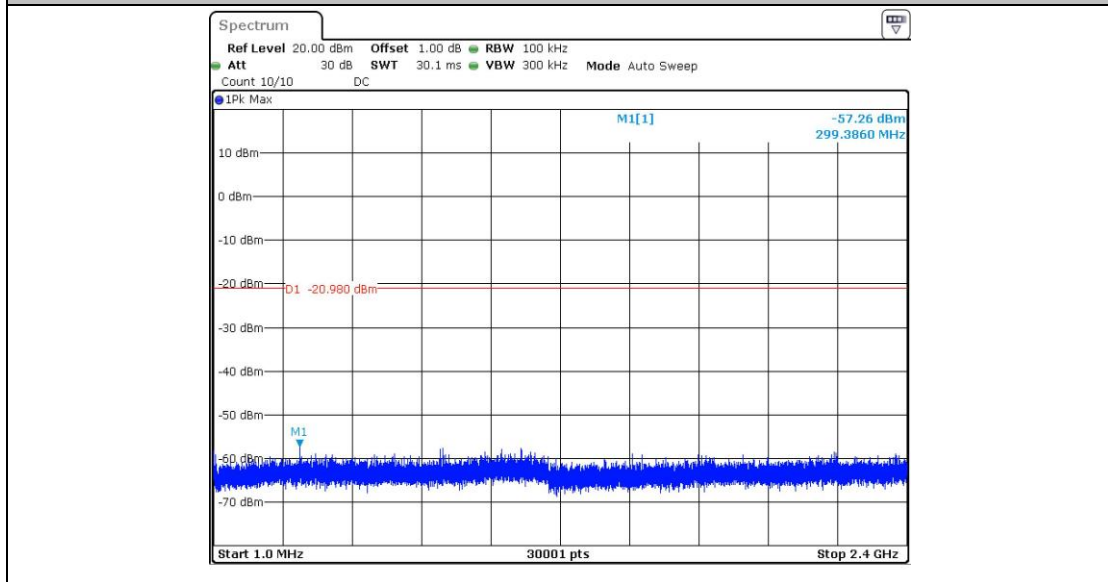
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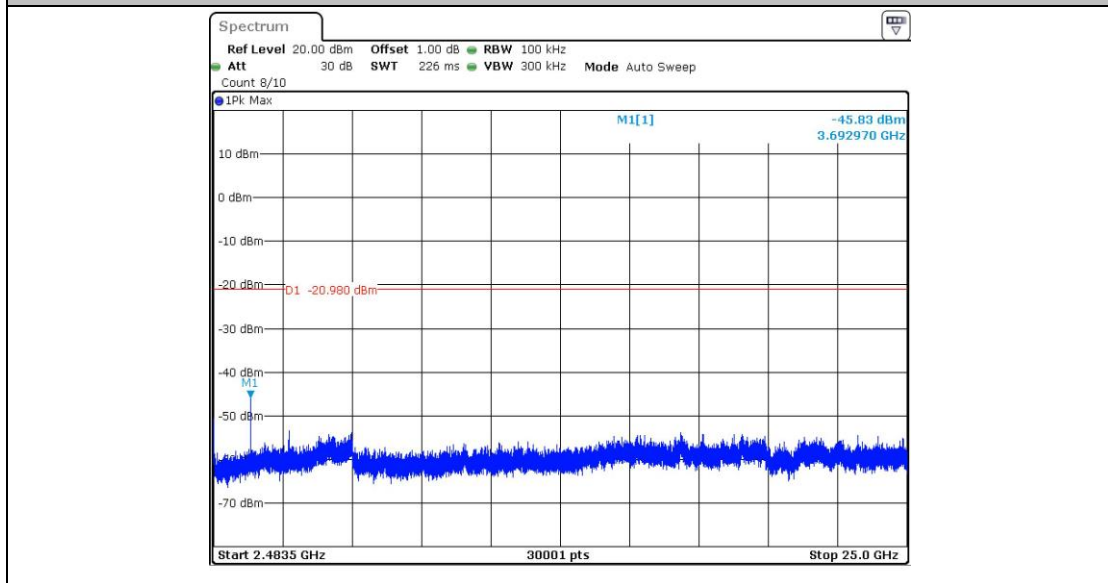
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11G\_Ant1\_2462\_0~Reference



11G\_Ant1\_2462\_1~2400



11G\_Ant1\_2462\_2483.5~25000