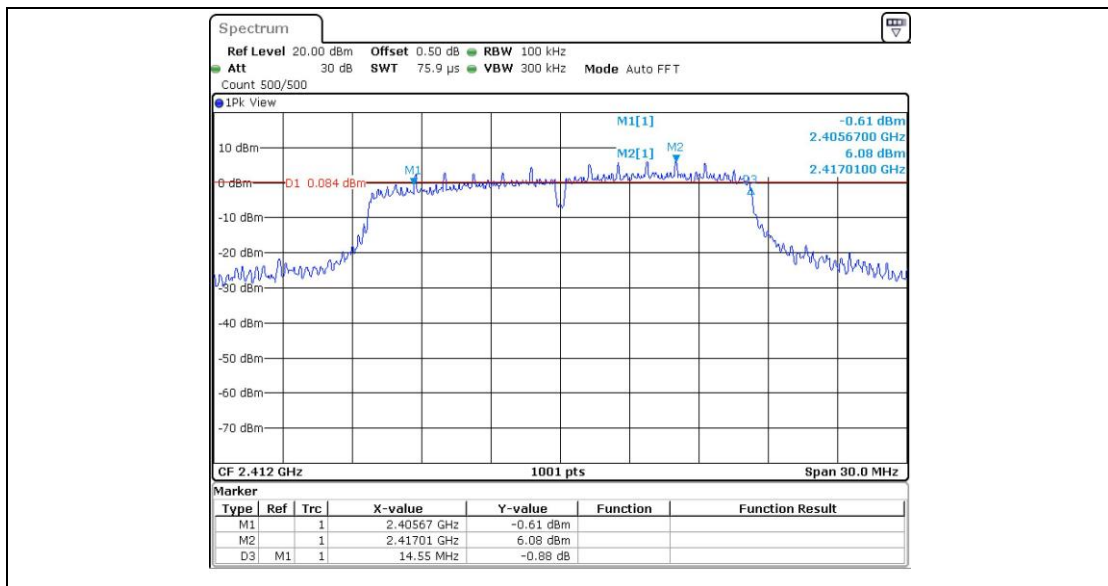


## Appendix A:6dB Emission Bandwidth

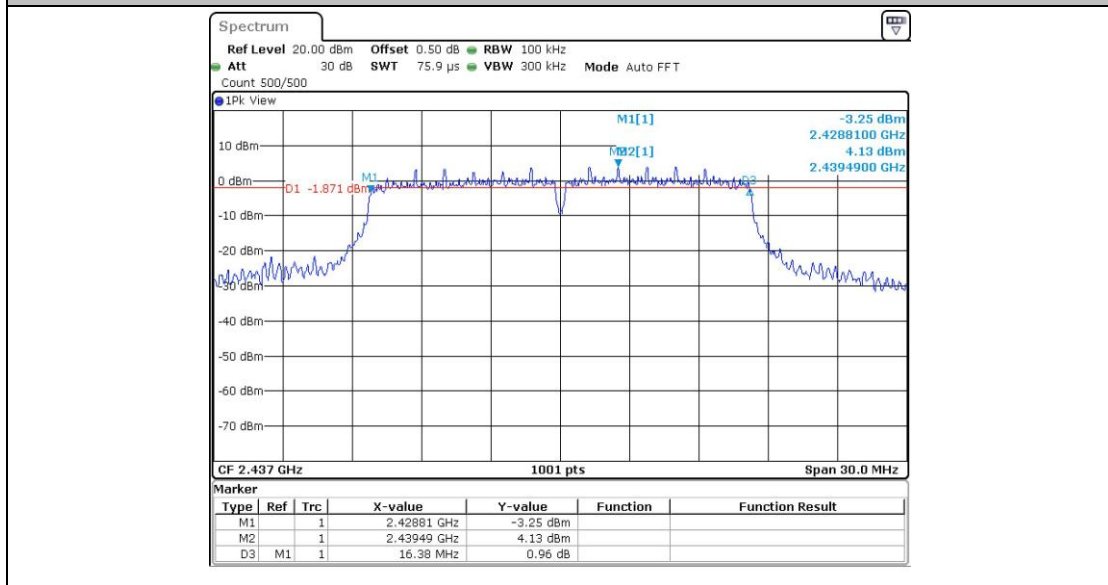
### Test Result

TestMode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11G	Ant1	2412	14.550	2405.670	2420.220	>=0.5	PASS
		2437	16.380	2428.810	2445.190	>=0.5	PASS
		2462	15.750	2453.810	2469.560	>=0.5	PASS
11N20SISO	Ant1	2412	14.910	2405.670	2420.580	>=0.5	PASS
		2437	17.220	2428.570	2445.790	>=0.5	PASS
		2462	16.380	2453.210	2469.590	>=0.5	PASS
11B	Ant1	2412	8.100	2408.460	2416.560	>=0.5	PASS
		2437	8.130	2432.950	2441.080	>=0.5	PASS
		2462	8.130	2457.920	2466.050	>=0.5	PASS

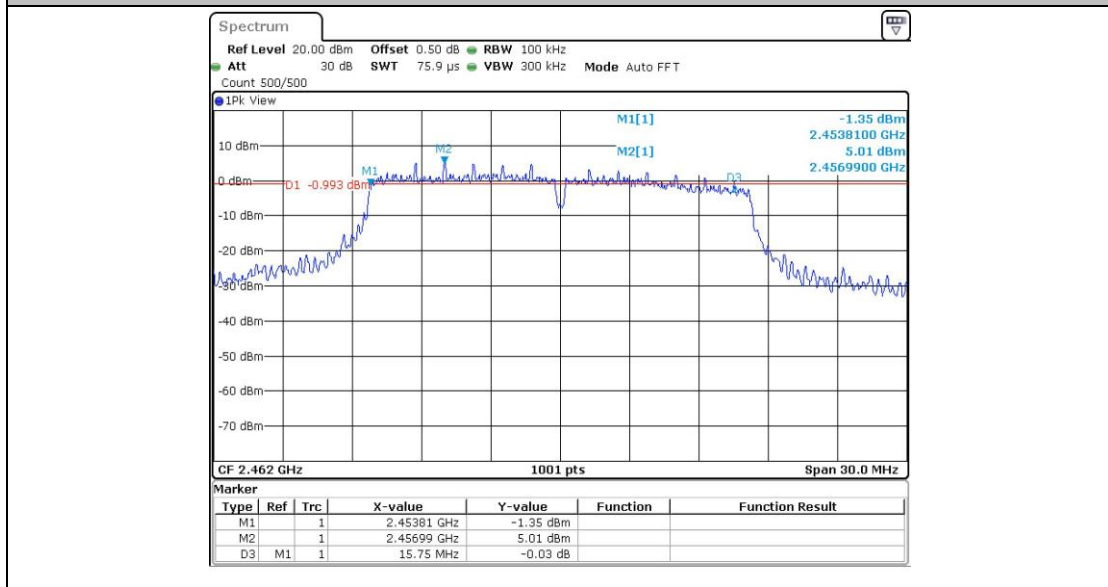
## Test Graphs



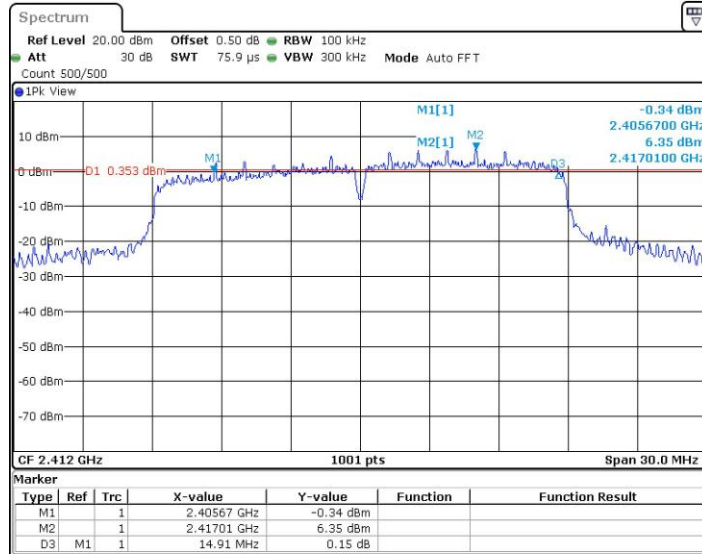
11G\_Ant1\_2412



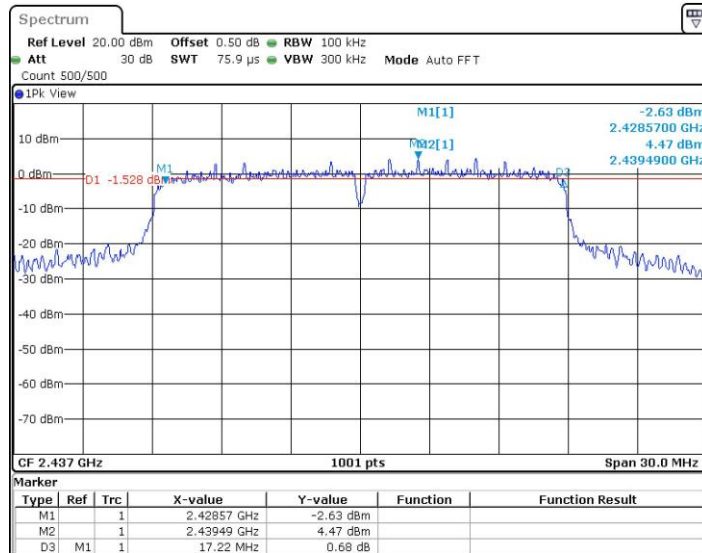
11G\_Ant1\_2437



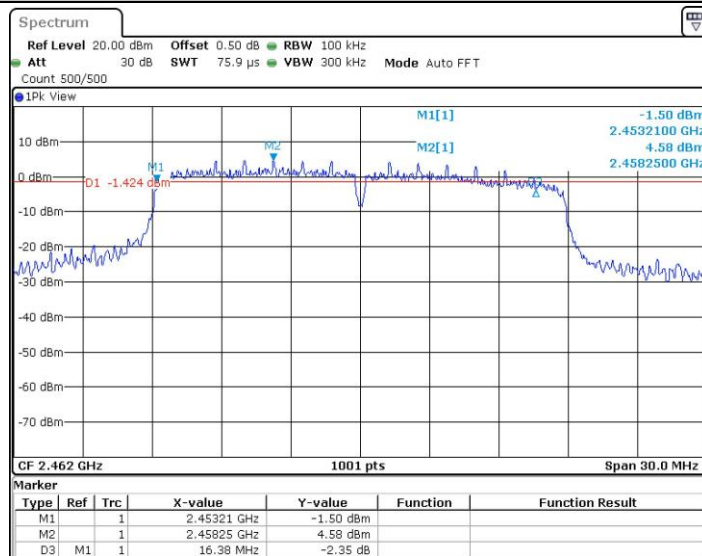
11G\_Ant1\_2462



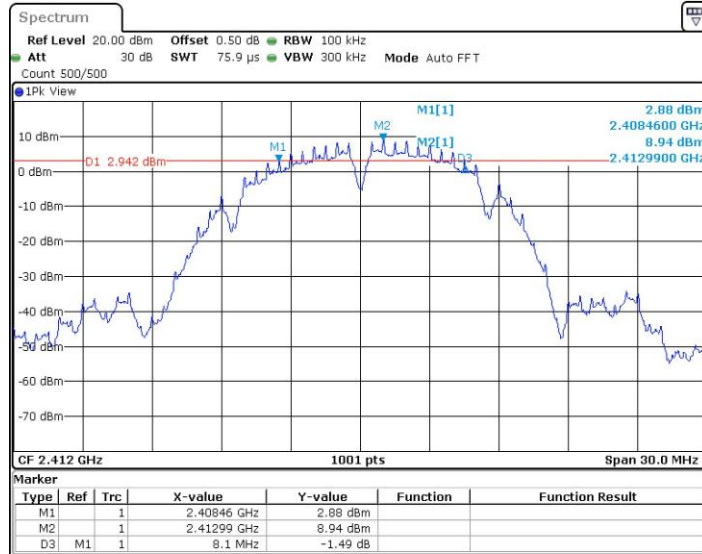
11N20SISO\_Ant1\_2412



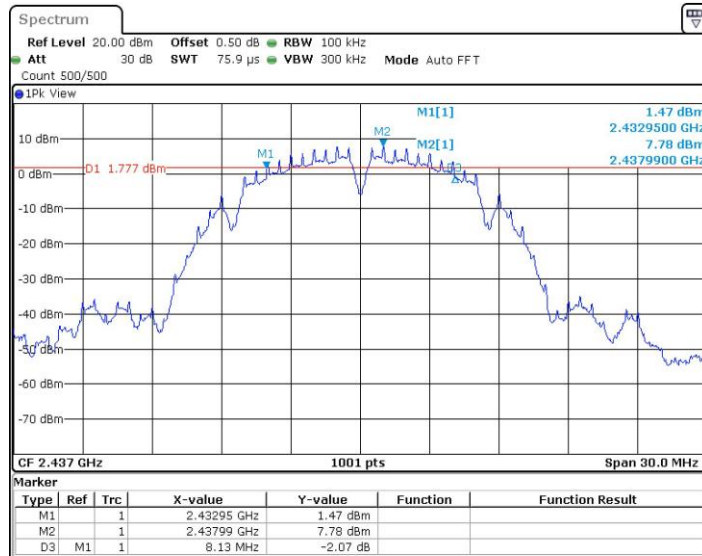
11N20SISO\_Ant1\_2437



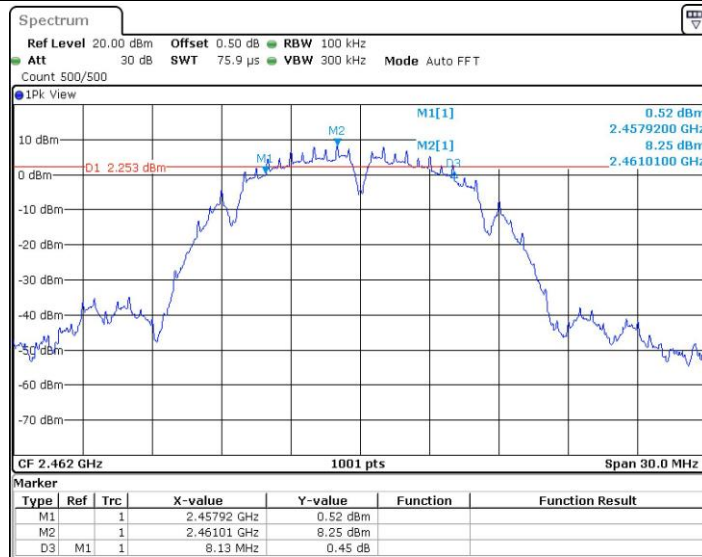
11N20SISO\_Ant1\_2462



11B\_Ant1\_2412



11B\_Ant1\_2437



11B\_Ant1\_2462

## Appendix B: Maximum Conducted Output Power

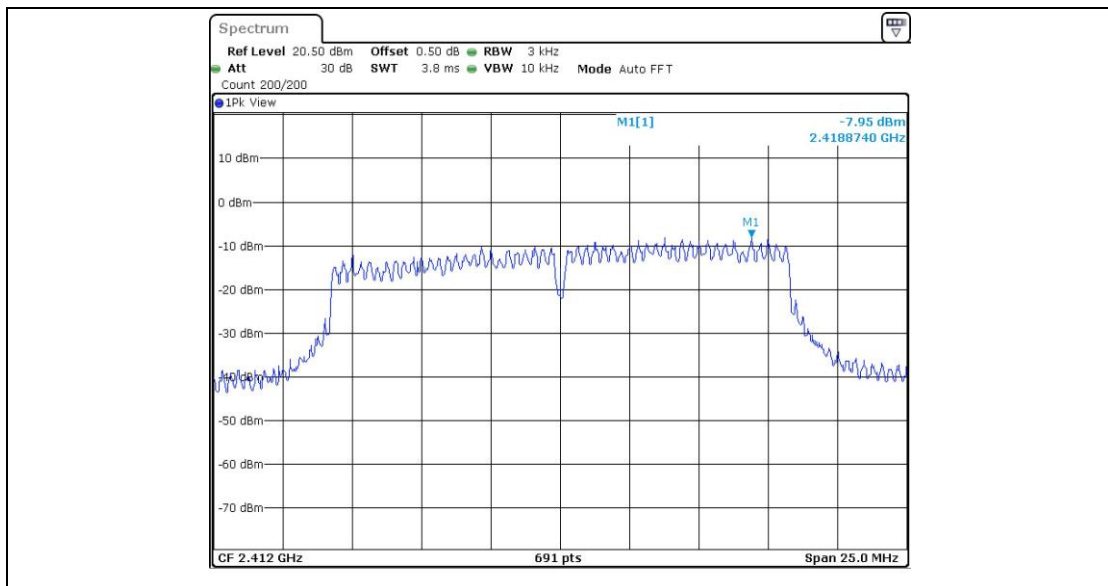
### Test Result

TestMode	Antenna	Channel	Result(dBm)	Limit	Verdict
11G	ANT1	2412	21.1	<=30	PASS
	ANT1	2437	20.3	<=30	PASS
	ANT1	2462	20.6	<=30	PASS
11N20SISO	ANT1	2412	21.3	<=30	PASS
	ANT1	2437	20.5	<=30	PASS
	ANT1	2462	20.8	<=30	PASS
11B	ANT1	2412	18.3	<=30	PASS
	ANT1	2437	17.3	<=30	PASS
	ANT1	2462	17.8	<=30	PASS

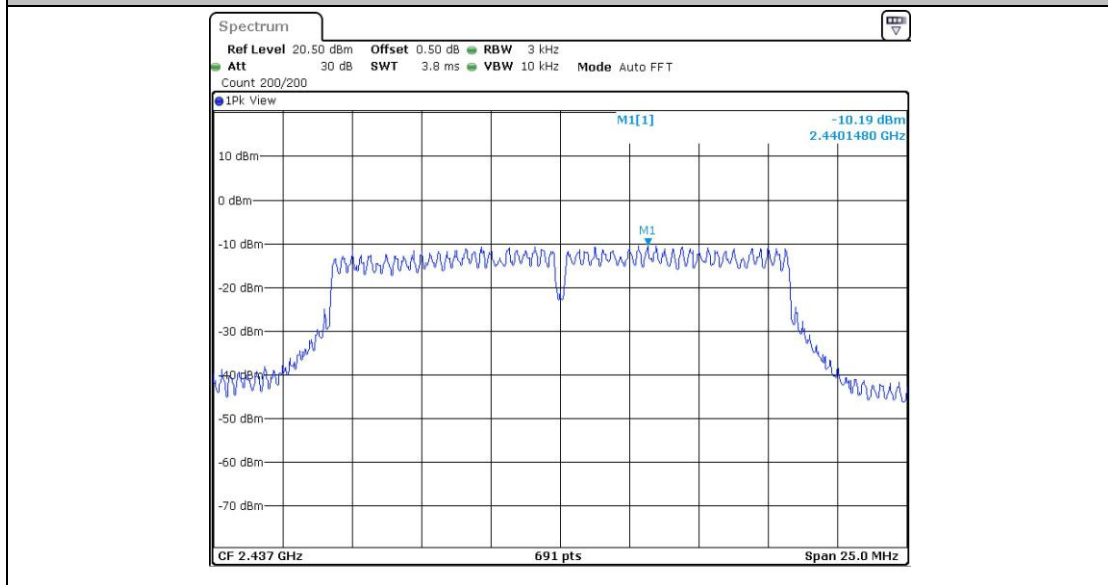
**Appendix C: Maximum power spectral density****Test Result**

TestMode	Antenna	Channel	Result	Limit	Verdict
11G	Ant1	2412	-7.95	<=8	PASS
		2437	-10.19	<=8	PASS
		2462	-8.93	<=8	PASS
11N20SISO	Ant1	2412	-6.92	<=8	PASS
		2437	-8.6	<=8	PASS
		2462	-8.13	<=8	PASS
11B	Ant1	2412	-2.08	<=8	PASS
		2437	-3.12	<=8	PASS
		2462	-2.6	<=8	PASS

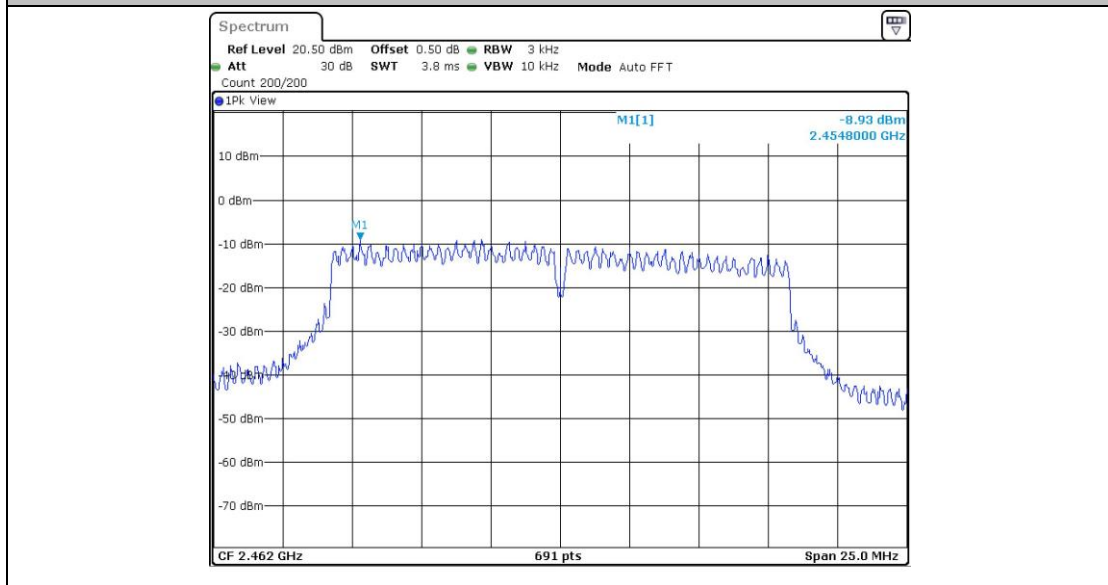
## Test Graphs



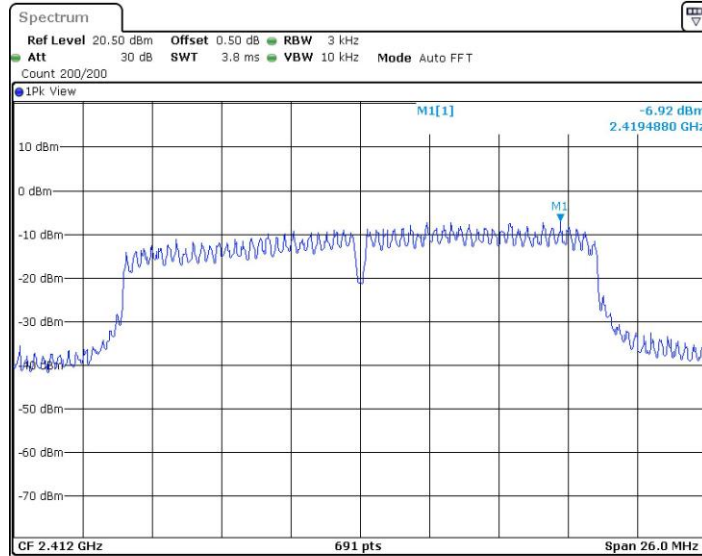
11G\_Ant1\_2412



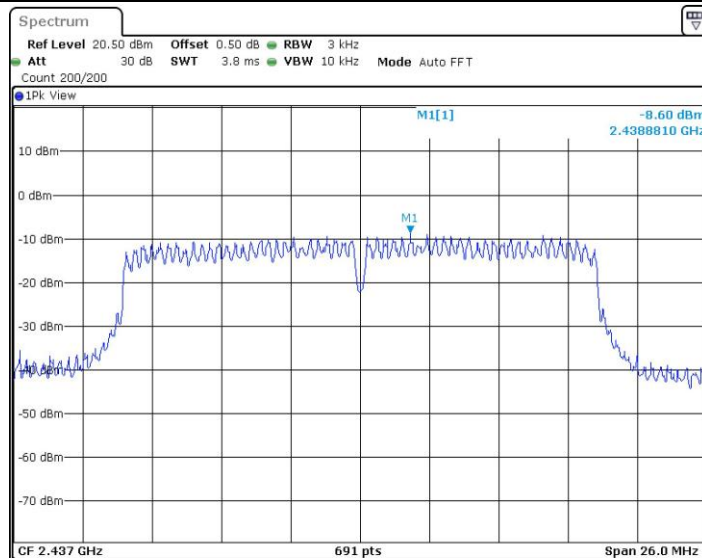
11G\_Ant1\_2437



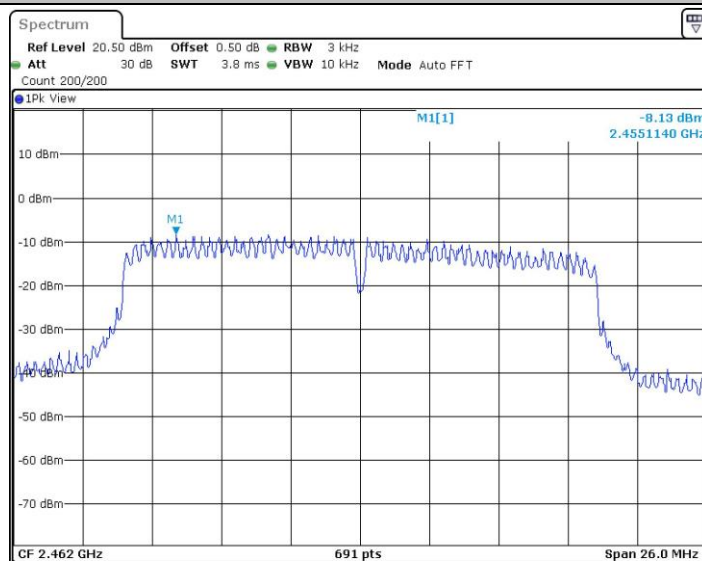
11G\_Ant1\_2462



11N20SISO\_Ant1\_2412

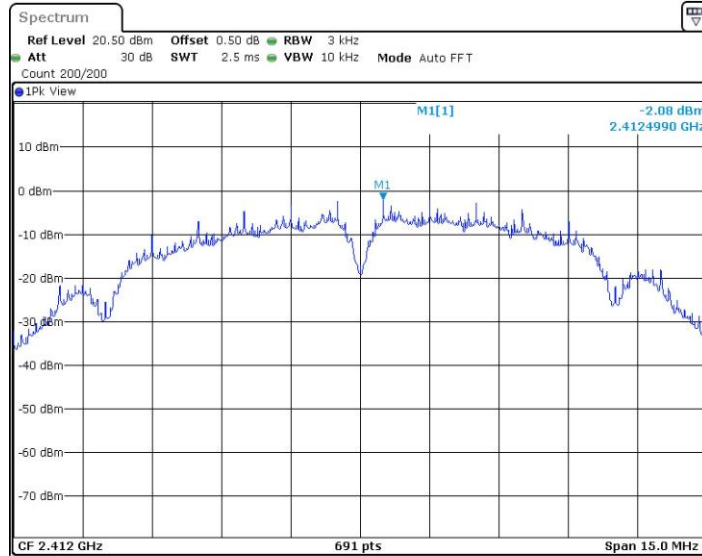


11N20SISO\_Ant1\_2437

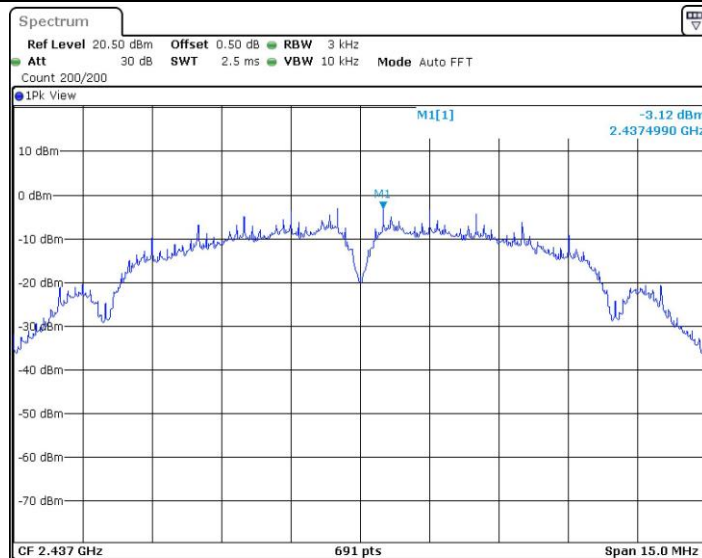


11N20SISO\_Ant1\_2462

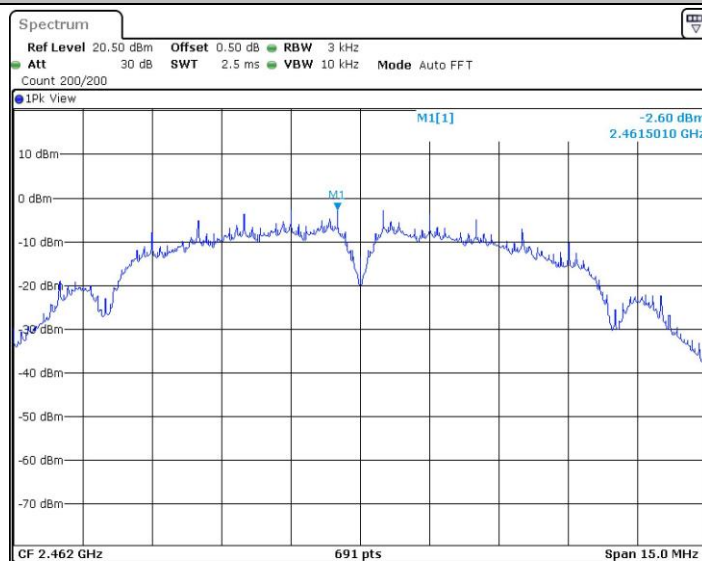




11B\_Ant1\_2412



11B\_Ant1\_2437



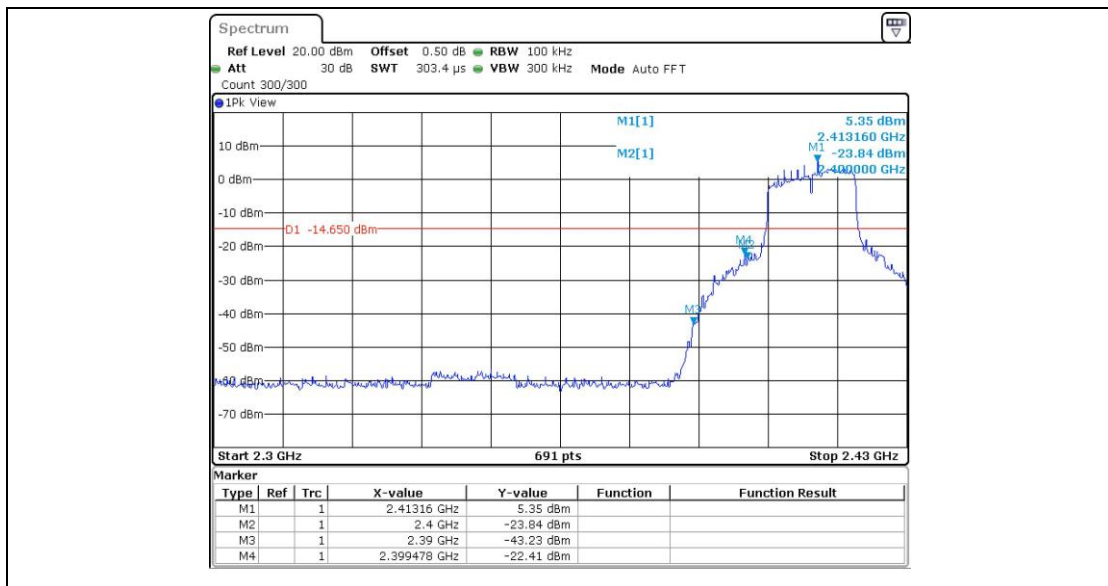
11B\_Ant1\_2462

## Appendix D: Band edge measurements

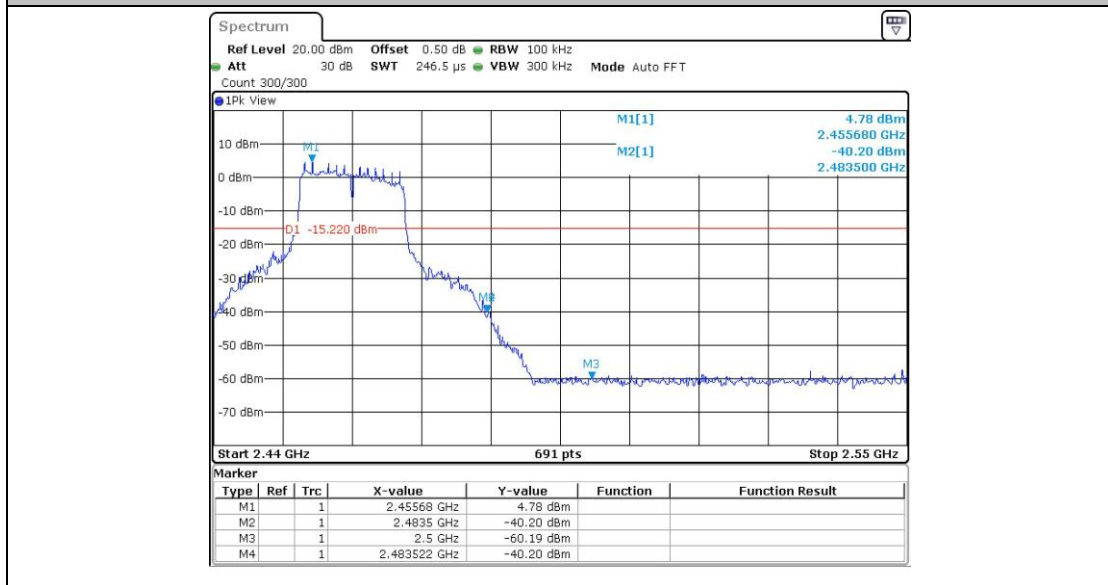
### Test Result

TestMode	Antenna	ChName	Channel	Result	Limit	Verdict
11G	Ant1	Low	2412	-22.41	<=-14.65	PASS
		High	2462	-40.2	<=-15.22	PASS
11N20SISO	Ant1	Low	2412	-22.7	<=-13.65	PASS
		High	2462	-37.34	<=-15.27	PASS
11B	Ant1	Low	2412	-42.17	<=-11.25	PASS
		High	2462	-55.25	<=-11.75	PASS

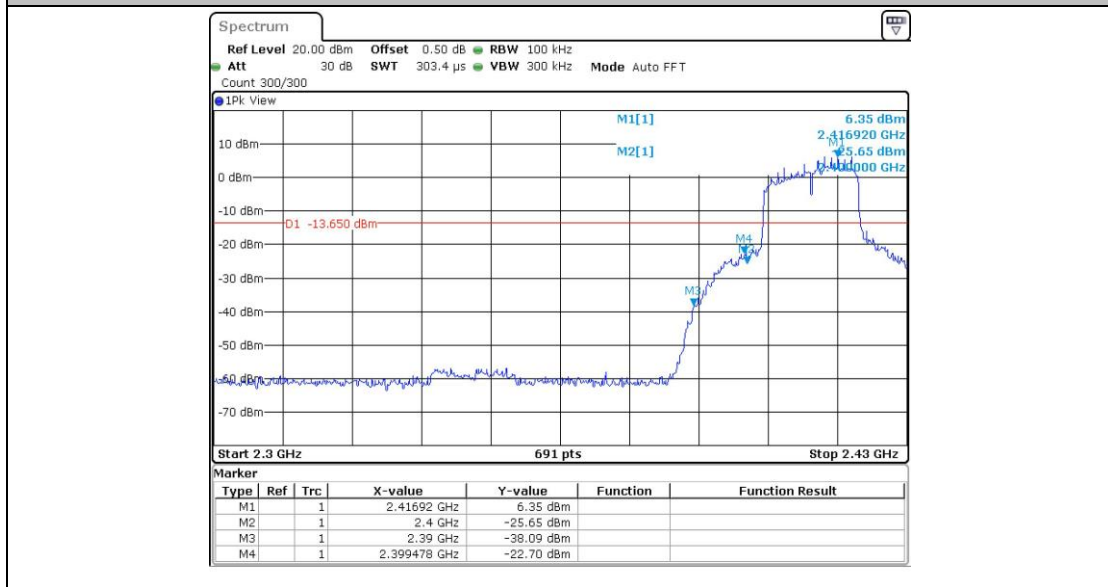
## Test Graphs



11G\_Ant1\_Low\_2412



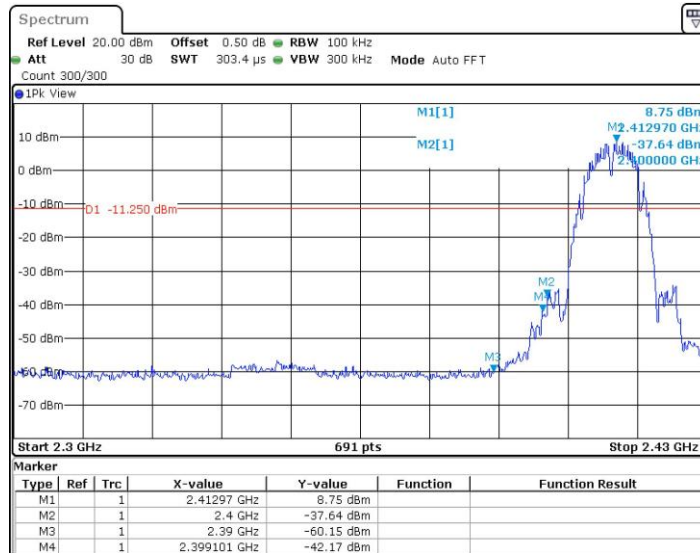
11G\_Ant1\_High\_2462



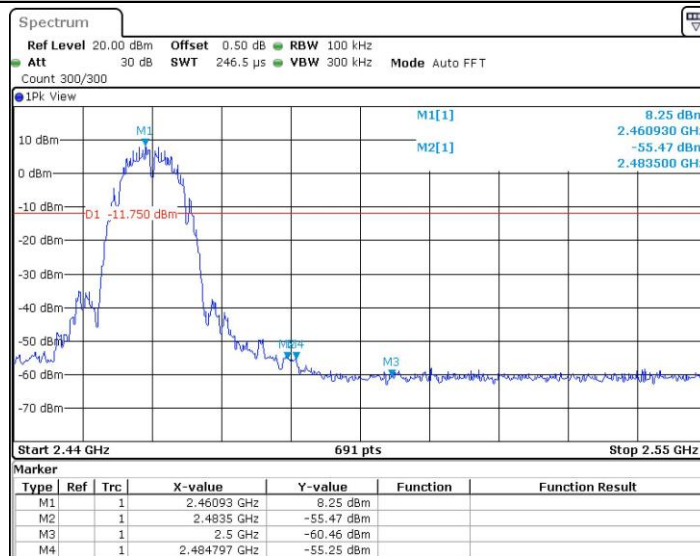
11N20SISO\_Ant1\_Low\_2412



11N20SISO\_Ant1\_High\_2462



11B\_Ant1\_Low\_2412



11B\_Ant1\_High\_2462

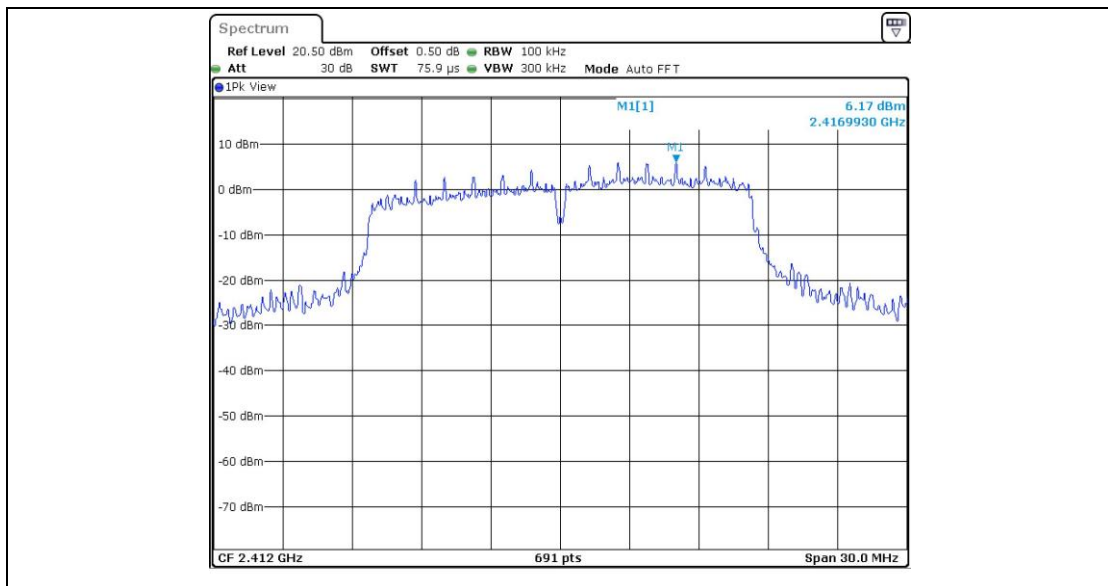
## Appendix E: Conducted Spurious Emission

### Test Result

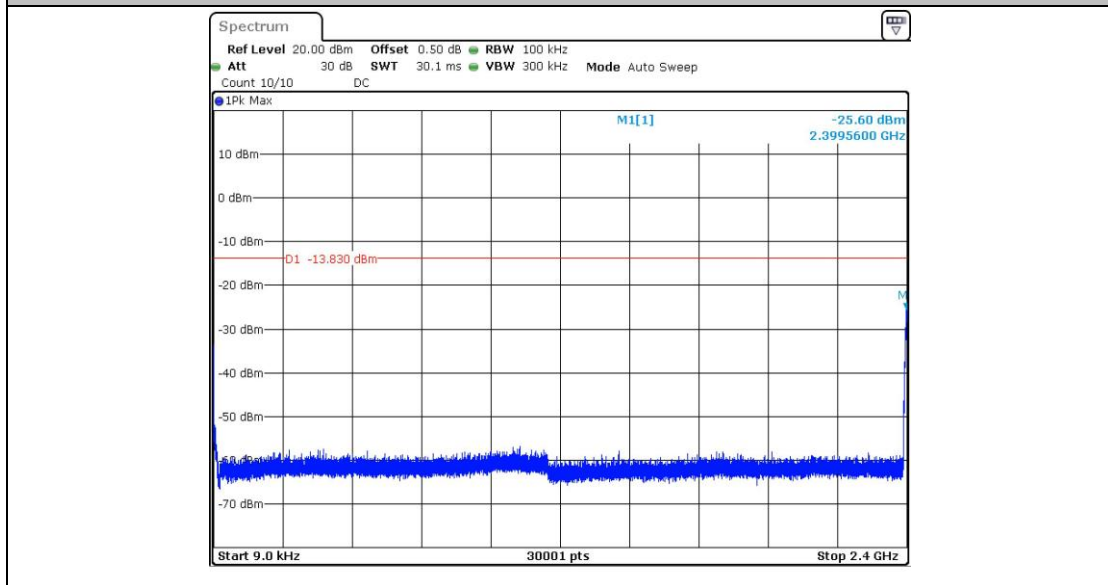
TestMode	Antenna	Channel	FreqRange	Max. Fre	Max. Level	Limit	Verdict
11G	Ant1	2412	Reference	6.17	6.17	---	PASS
			0.009~2400	6.17	-25.6	<= 13.83	PASS
			2483.5~25000	6.17	-52.23	<= 13.83	PASS
		2437	Reference	4.24	4.24	---	PASS
			0.009~2400	4.24	-54.11	<= 15.76	PASS
			2483.5~25000	4.24	-52.77	<= 15.76	PASS
		2462	Reference	4.04	4.04	---	PASS
			0.009~2400	4.04	-52.24	<= 15.96	PASS
			2483.5~25000	4.04	-44.51	<= 15.96	PASS
11N20SISO	Ant1	2412	Reference	5.87	5.87	---	PASS
			0.009~2400	5.87	-22.15	<= 14.13	PASS
			2483.5~25000	5.87	-52.75	<= 14.13	PASS
		2437	Reference	2.89	2.89	---	PASS
			0.009~2400	2.89	-51.79	<= 17.11	PASS
			2483.5~25000	2.89	-51.68	<= 17.11	PASS
		2462	Reference	4.82	4.82	---	PASS
			0.009~2400	4.82	-52.45	<= 15.18	PASS
			2483.5~25000	4.82	-40.57	<= 15.18	PASS
11B	Ant1	2412	Reference	8.96	8.96	---	PASS
			0.009~2400	8.96	-39.67	<= 11.04	PASS
			2483.5~25000	8.96	-50.41	<= 11.04	PASS
		2437	Reference	7.72	7.72	---	PASS
			0.009~2400	7.72	-48.66	<= 12.28	PASS
			2483.5~25000	7.72	-50.7	<= 12.28	PASS

			Reference	8.36	8.36	---	PASS
		2462	0.009~2400	8.36	-48.2	<= 11.64	PASS
			2483.5~25000	8.36	-49.17	<= 11.64	PASS

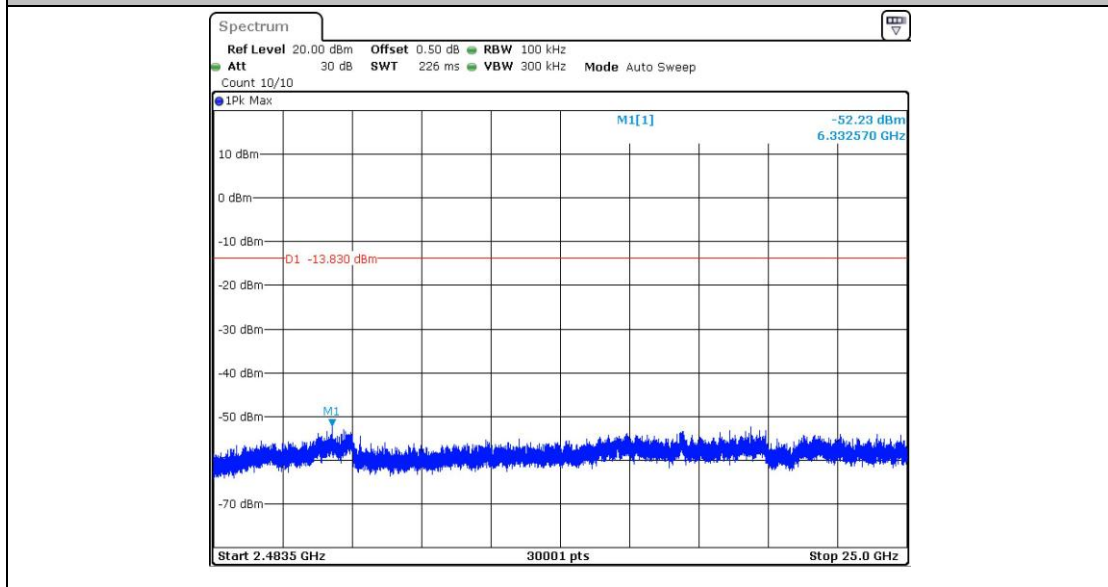
## Test Graphs



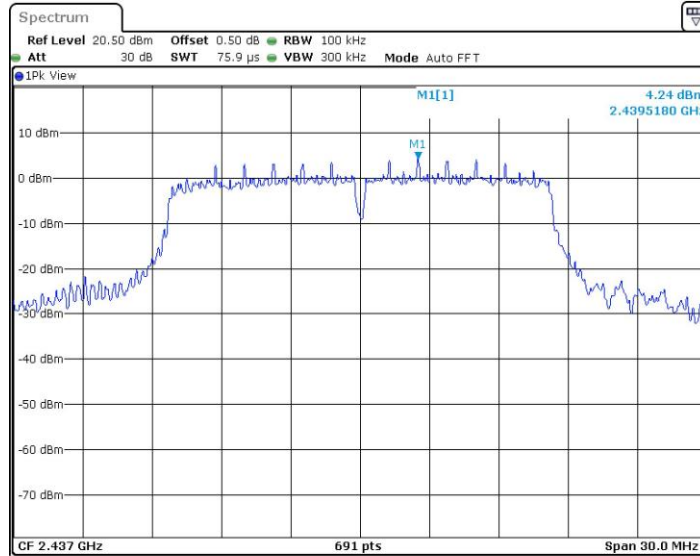
11G\_Ant1\_2412\_0~Reference



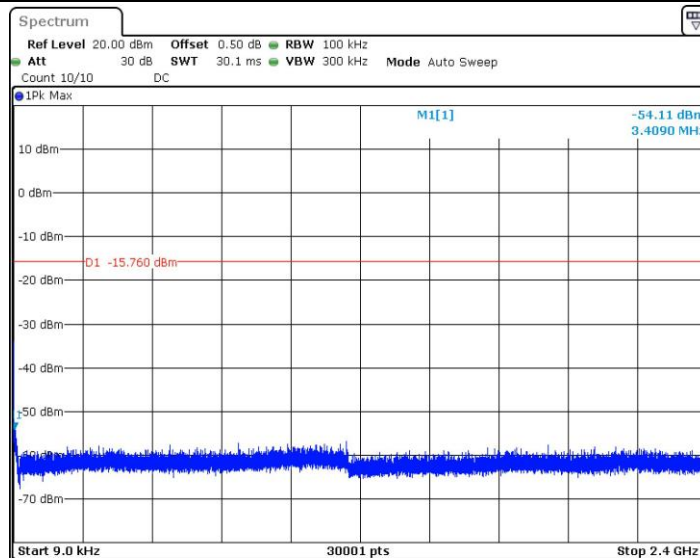
11G\_Ant1\_2412\_0.009~2400



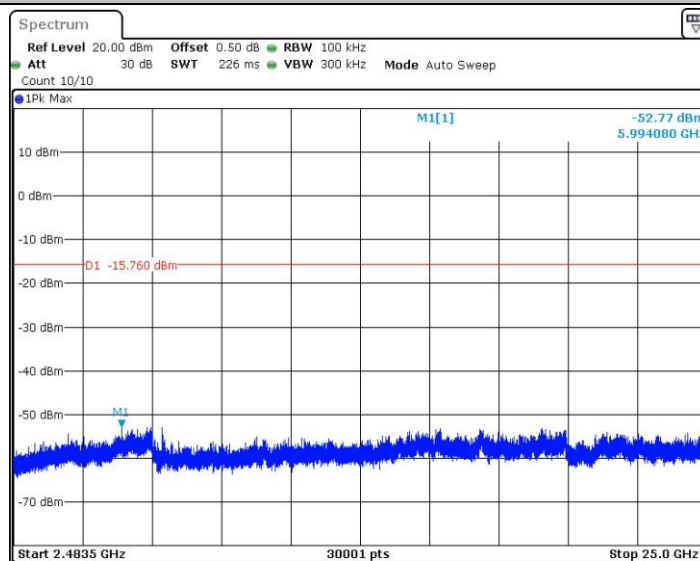
11G\_Ant1\_2412\_2483.5~25000



11G\_Ant1\_2437\_0~Reference

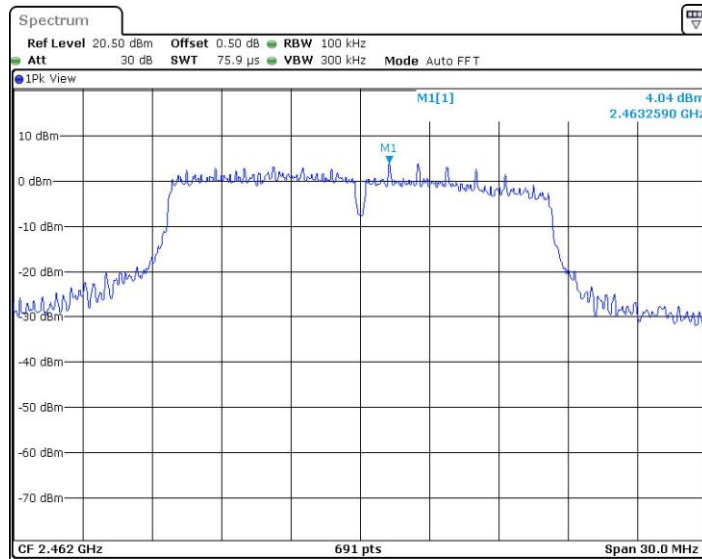


11G\_Ant1\_2437\_0.009~2400

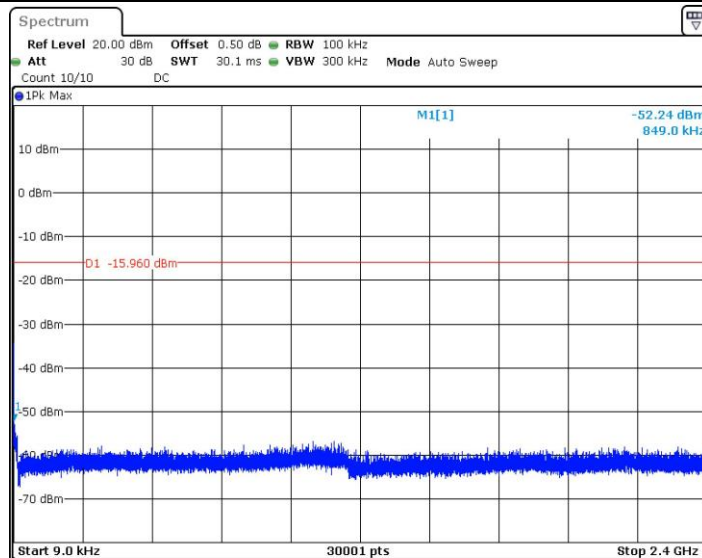


11G\_Ant1\_2437\_2483.5~25000

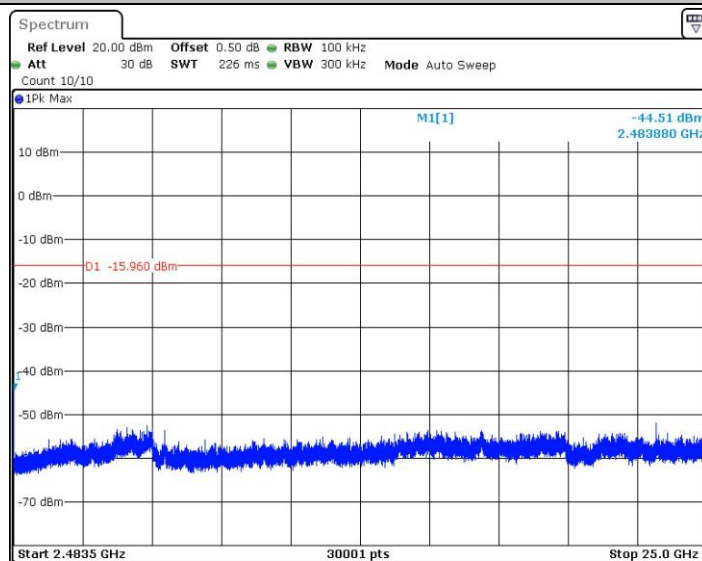




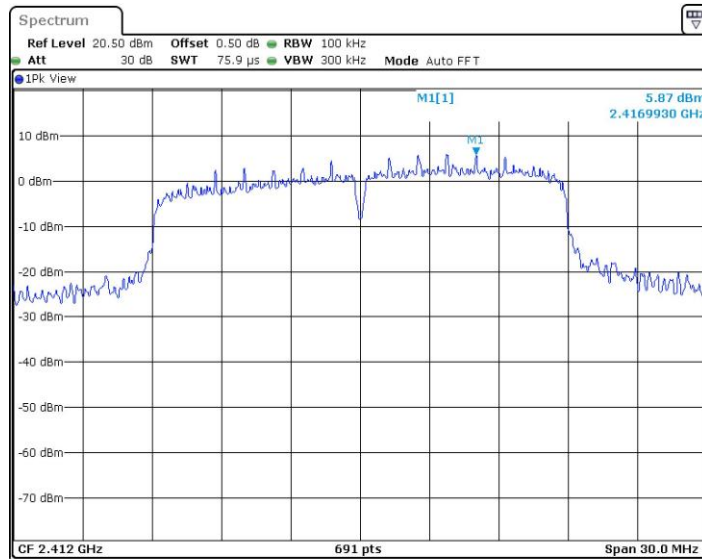
11G\_Ant1\_2462\_0~Reference



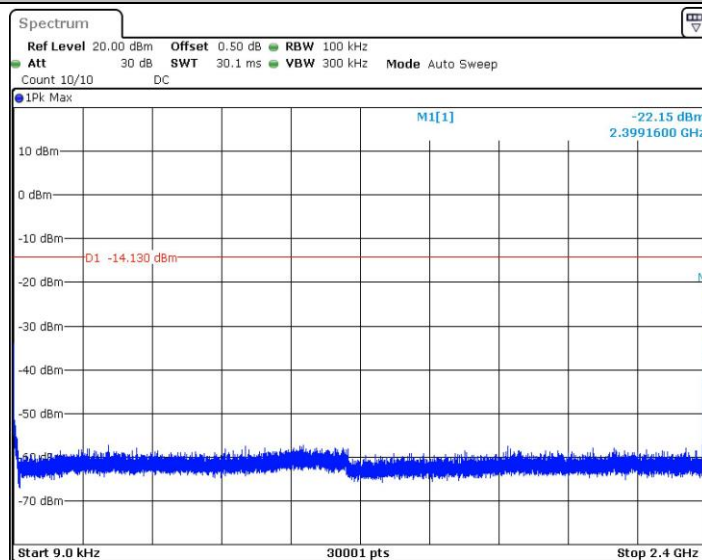
11G\_Ant1\_2462\_0.009~2400



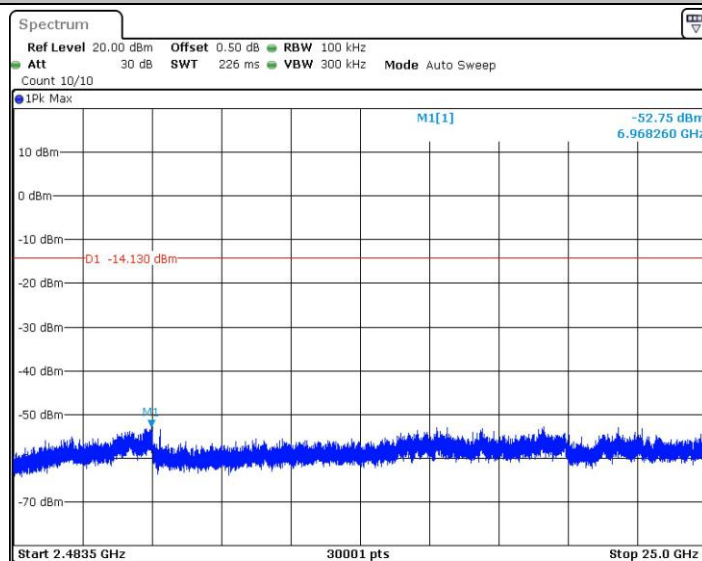
11G\_Ant1\_2462\_2483.5~25000



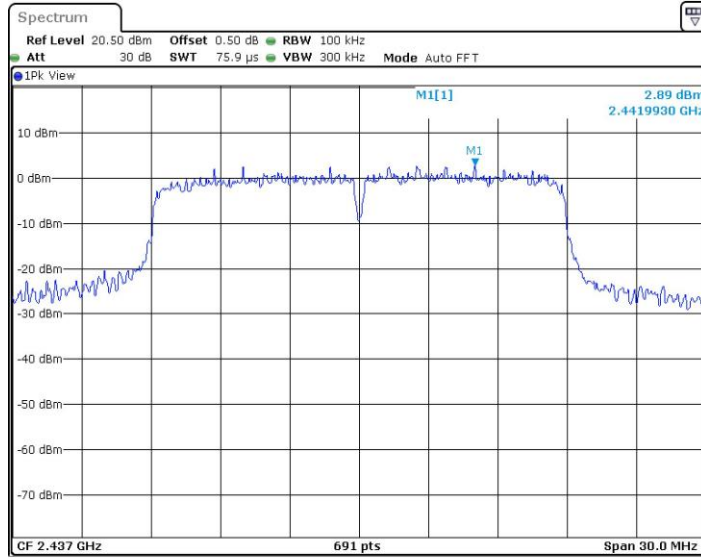
11N20SISO\_Ant1\_2412\_0~Reference



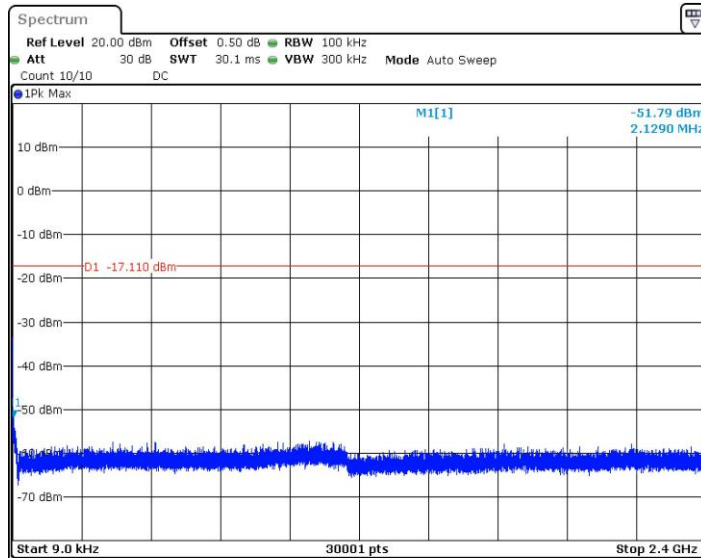
11N20SISO\_Ant1\_2412\_0.009~2400



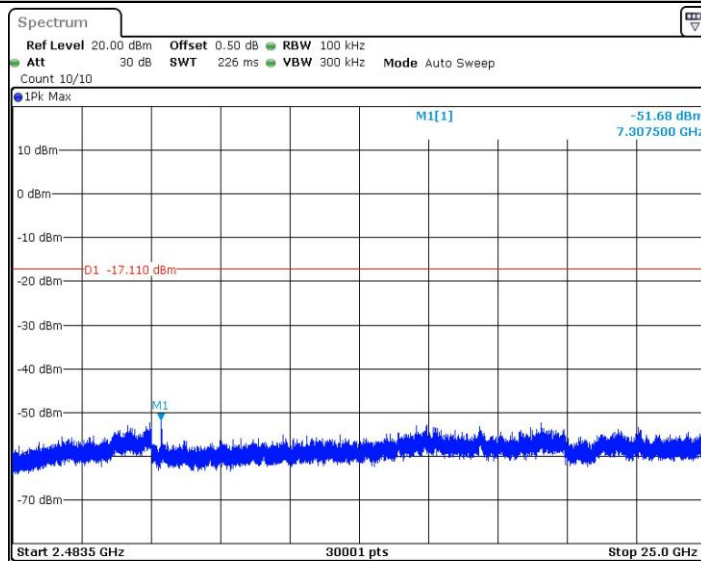
11N20SISO\_Ant1\_2412\_2483.5~25000



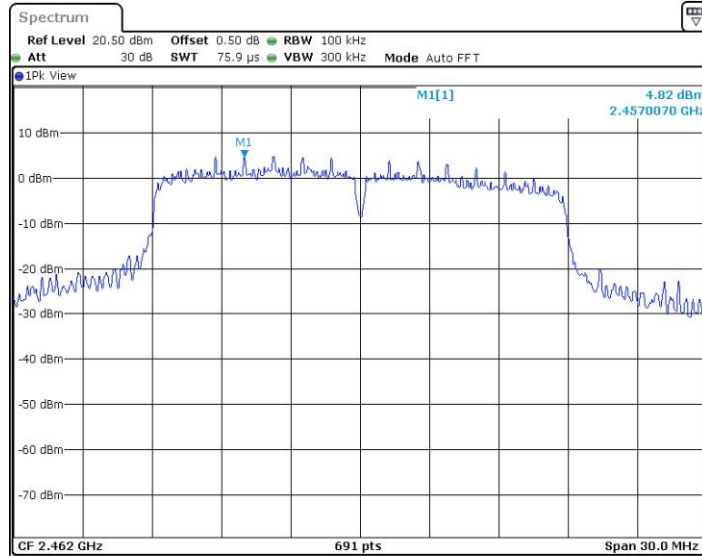
11N20SISO\_Ant1\_2437\_0~Reference



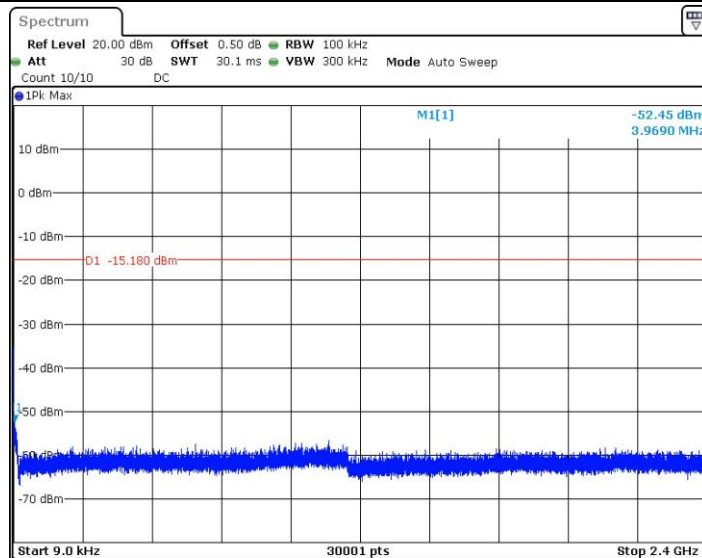
11N20SISO\_Ant1\_2437\_0.009~2400



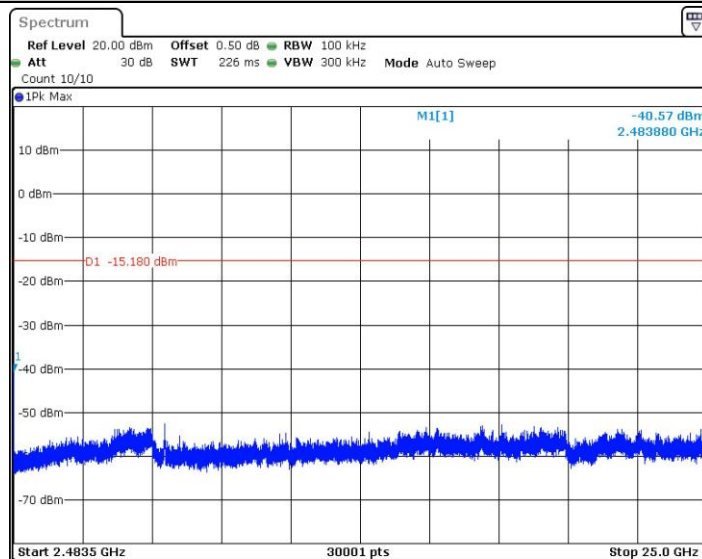
11N20SISO\_Ant1\_2437\_2483.5~25000



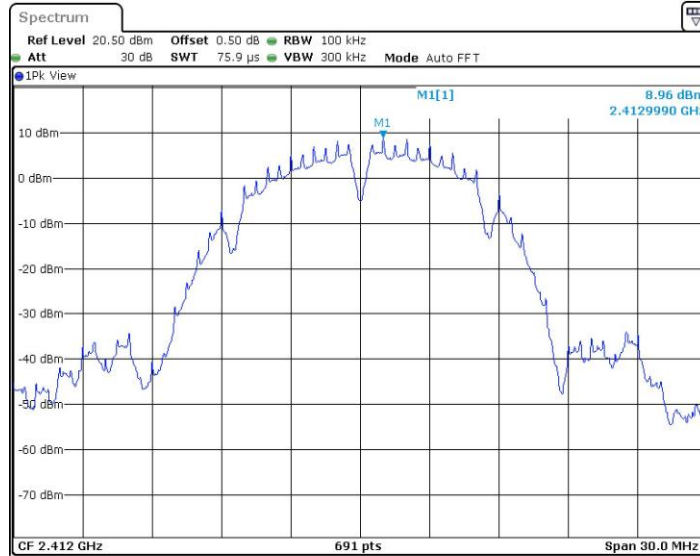
11N20SISO\_Ant1\_2462\_0~Reference



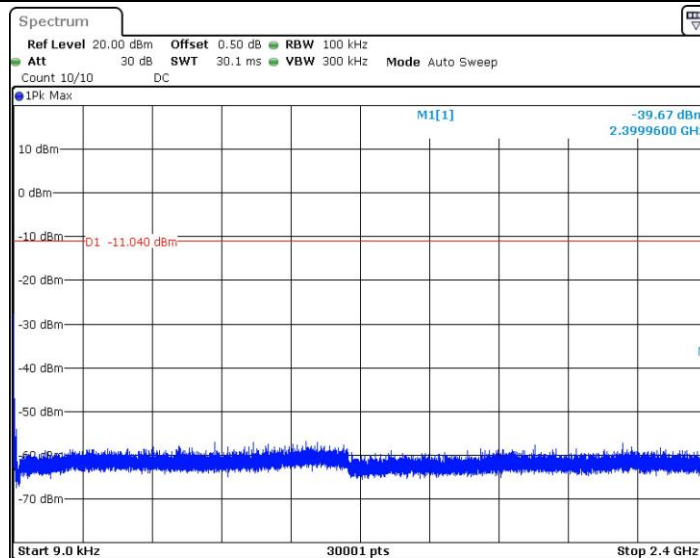
11N20SISO\_Ant1\_2462\_0.009~2400



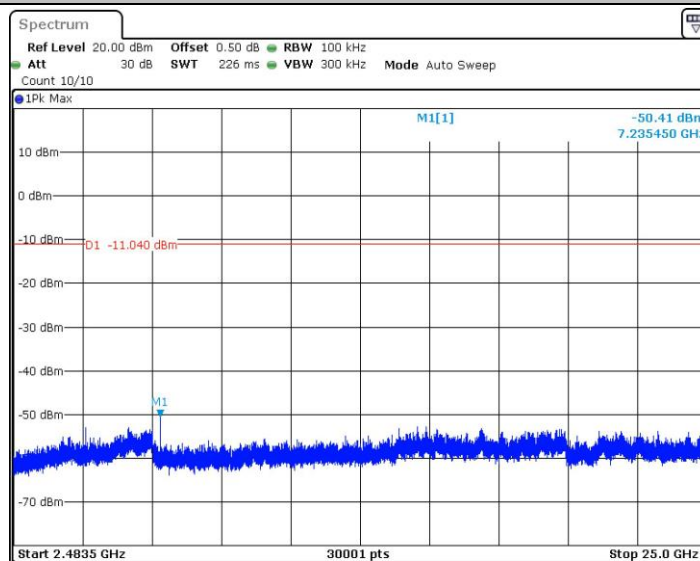
11N20SISO\_Ant1\_2462\_2483.5~25000



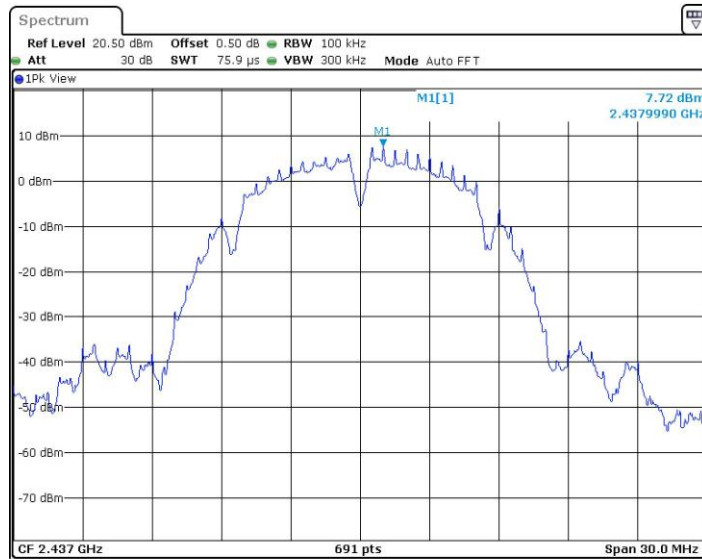
11B\_Ant1\_2412\_0~Reference



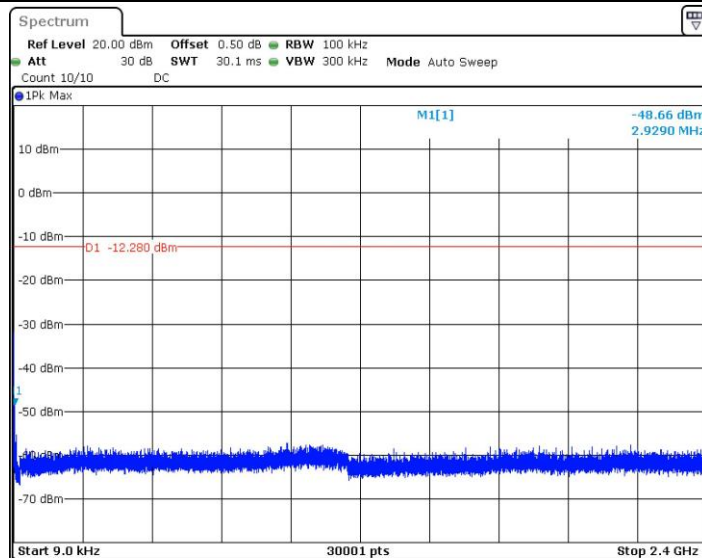
11B\_Ant1\_2412\_0.009~2400



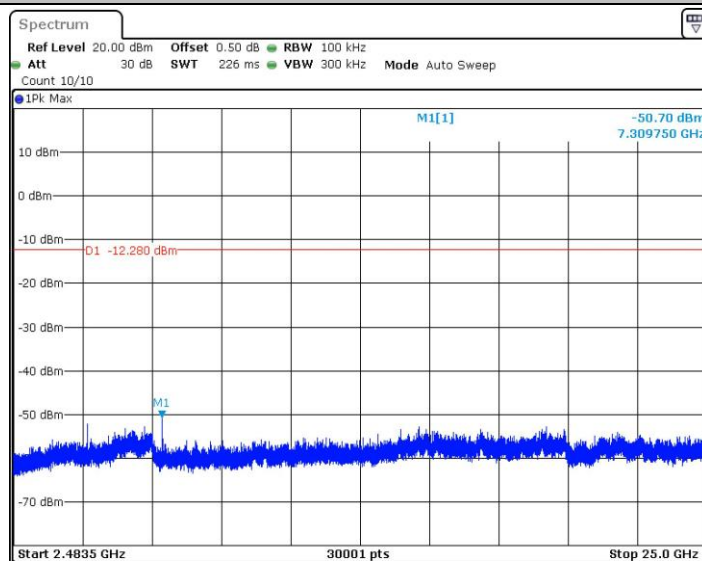
11B\_Ant1\_2412\_2483.5~25000



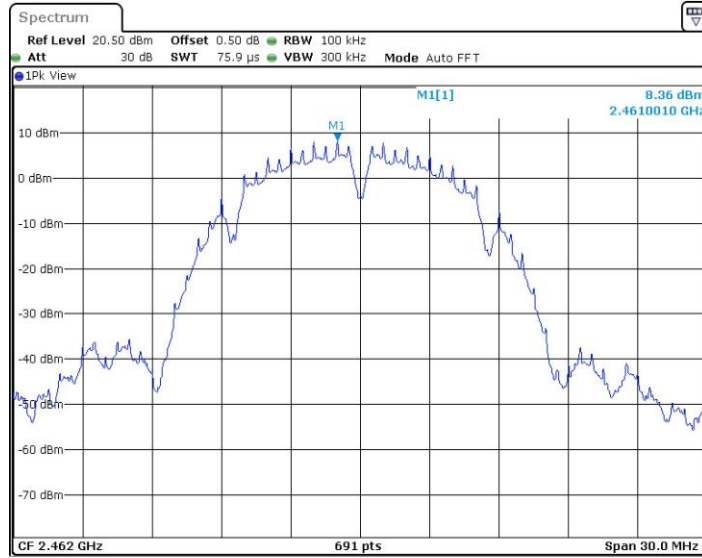
11B\_Ant1\_2437\_0~Reference



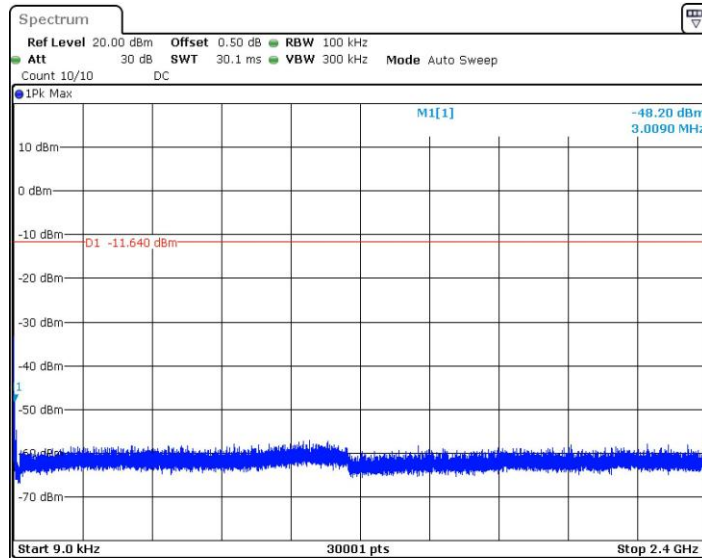
11B\_Ant1\_2437\_0.009~2400



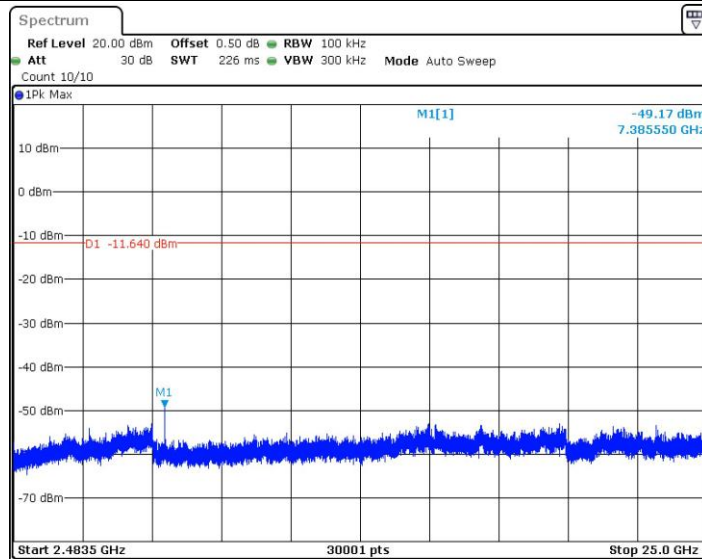
11B\_Ant1\_2437\_2483.5~25000



11B\_Ant1\_2462\_0~Reference



11B\_Ant1\_2462\_0.009~2400



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