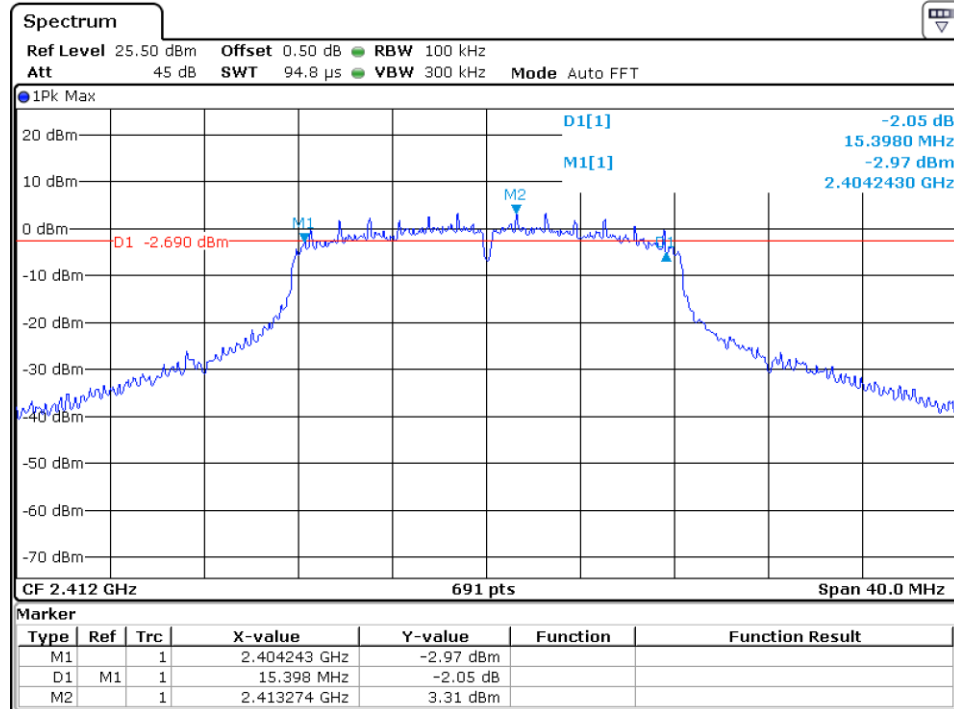


Appendix A1:6dB Emission Bandwidth

Test Result

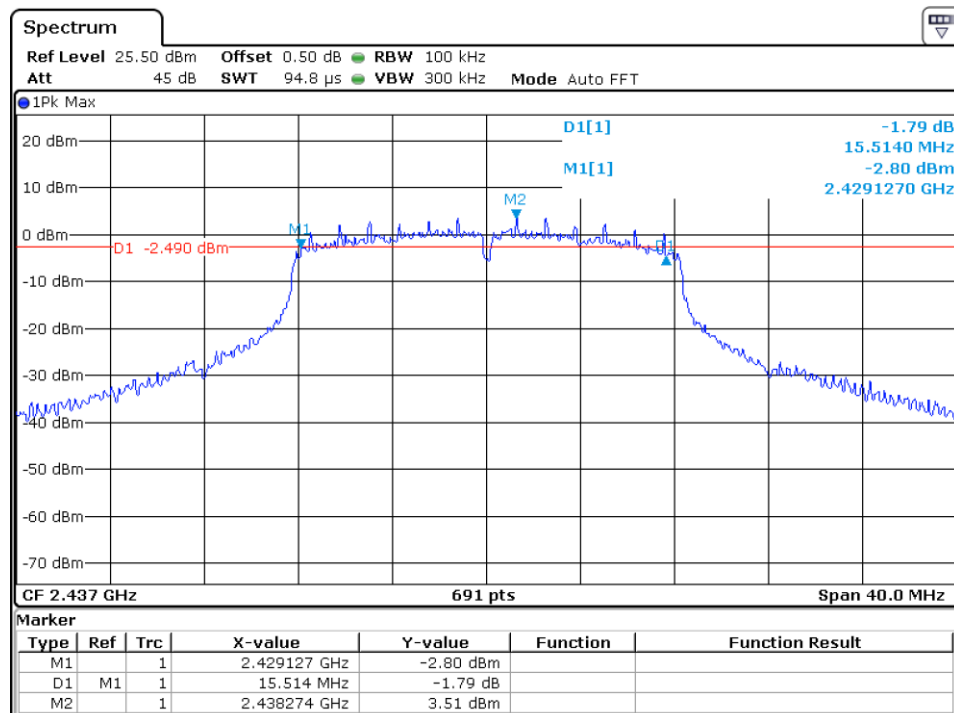
TestMode	Antenna	Channel	6db EBW [MHz]	Limit[MHz]	Verdict
11G	Ant1	2412	15.398	≥ 0.5	PASS
		2437	15.514	≥ 0.5	PASS
		2462	15.398	≥ 0.5	PASS
11N20SISO	Ant1	2412	15.224	≥ 0.5	PASS
		2437	15.224	≥ 0.5	PASS
		2462	15.224	≥ 0.5	PASS
11B	Ant1	2412	10.014	≥ 0.5	PASS
		2437	9.551	≥ 0.5	PASS
		2462	9.493	≥ 0.5	PASS

Test Graphs



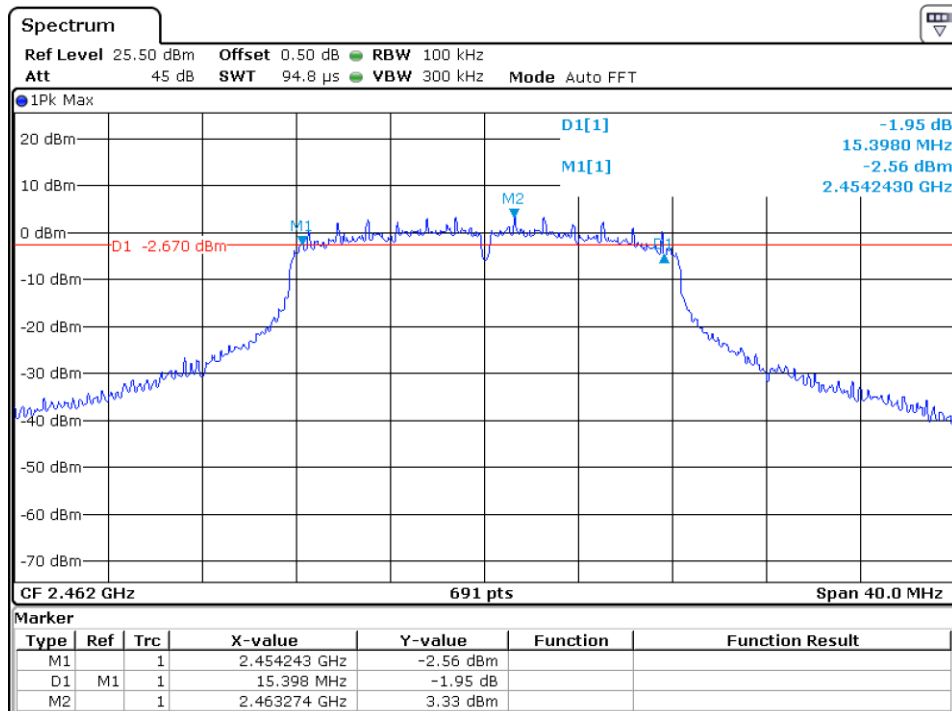
Date: 31.AUG.2018 14:37:47

11G_Ant1_2412



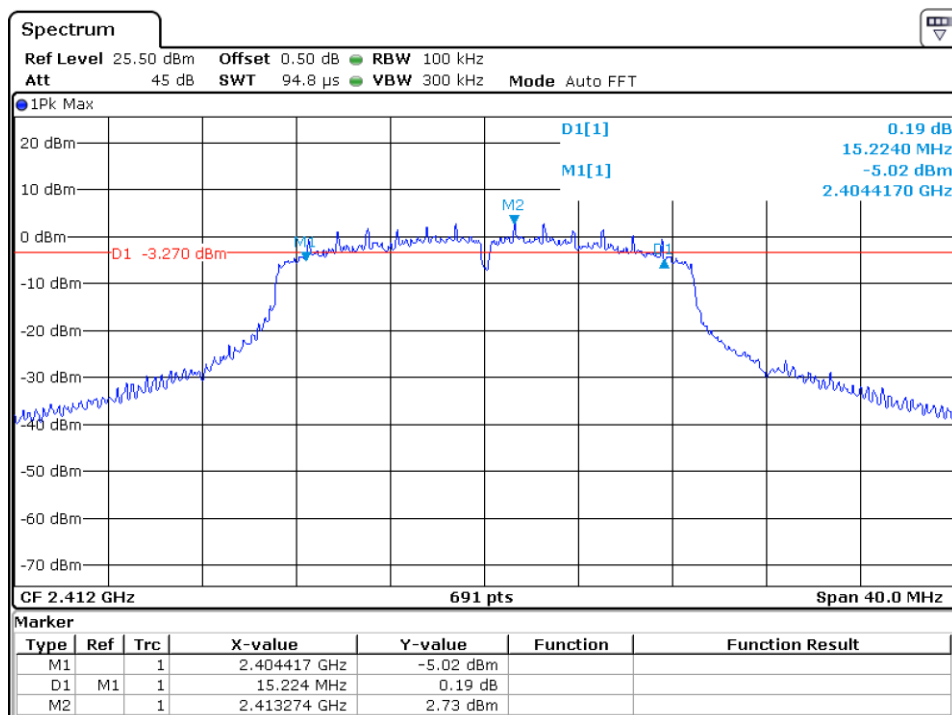
Date: 31.AUG.2018 14:43:04

11G_Ant1_2437



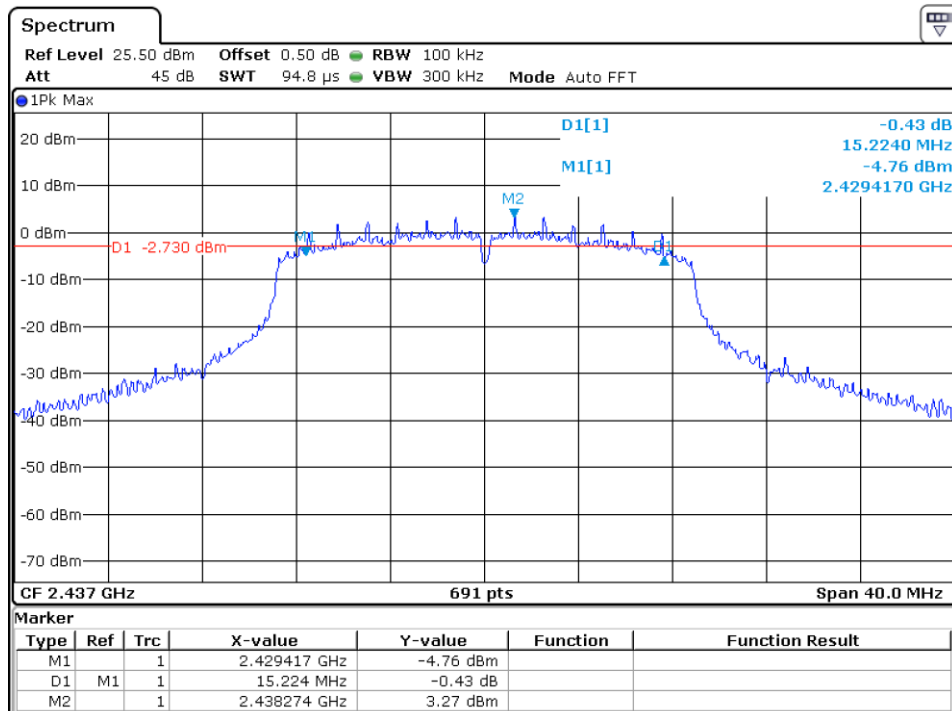
Date: 31.AUG.2018 14:47:52

11G_Ant1_2462



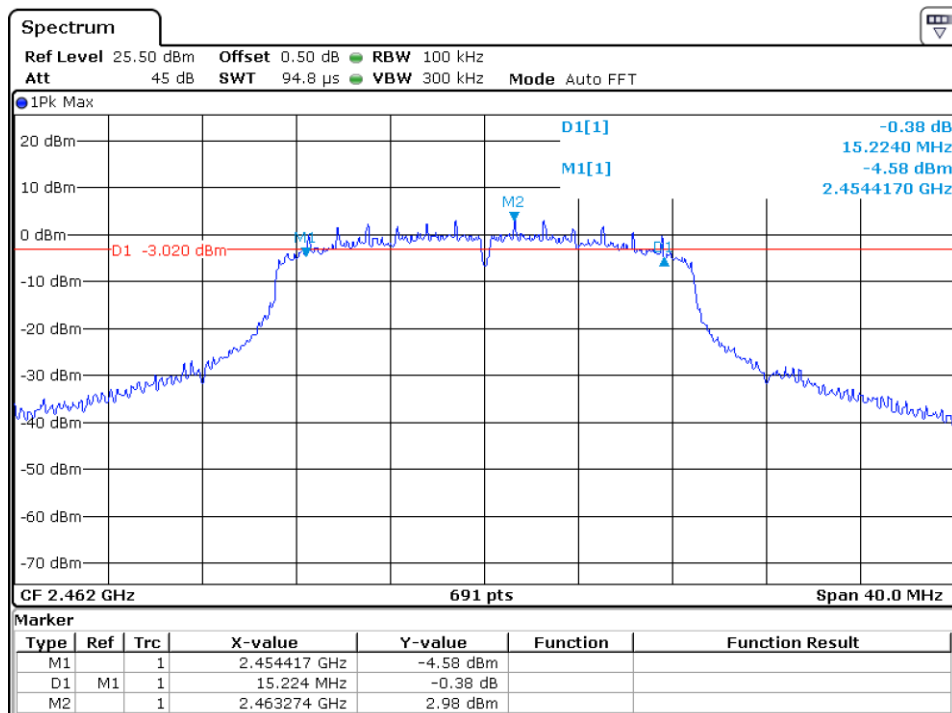
Date: 31.AUG.2018 14:55:00

11N20SISO_Ant1_2412



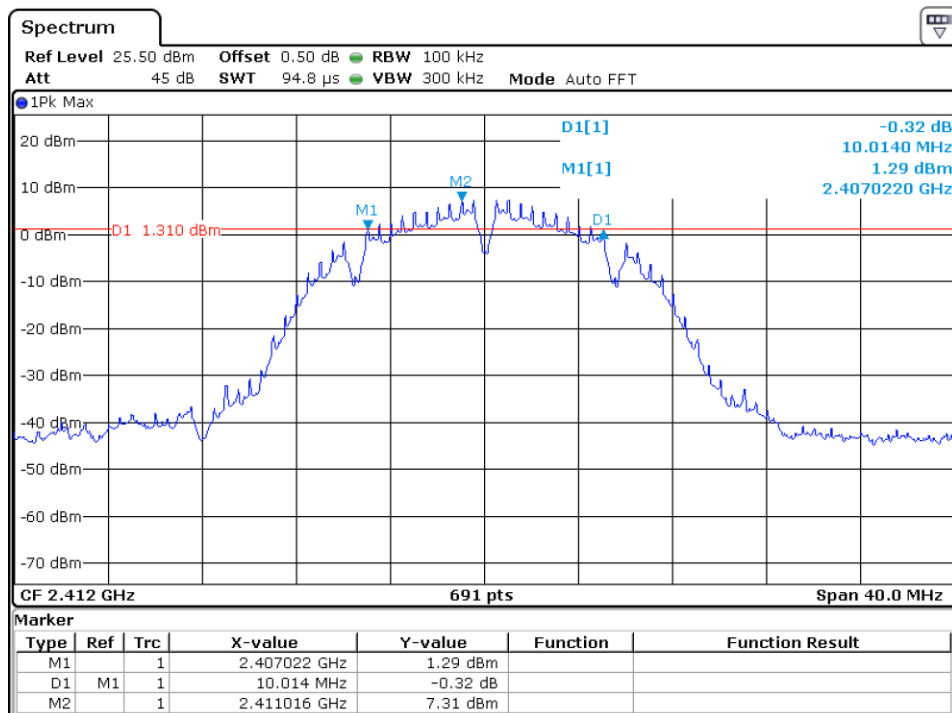
Date: 31.AUG.2018 14:59:14

11N20SISO_Ant1_2437



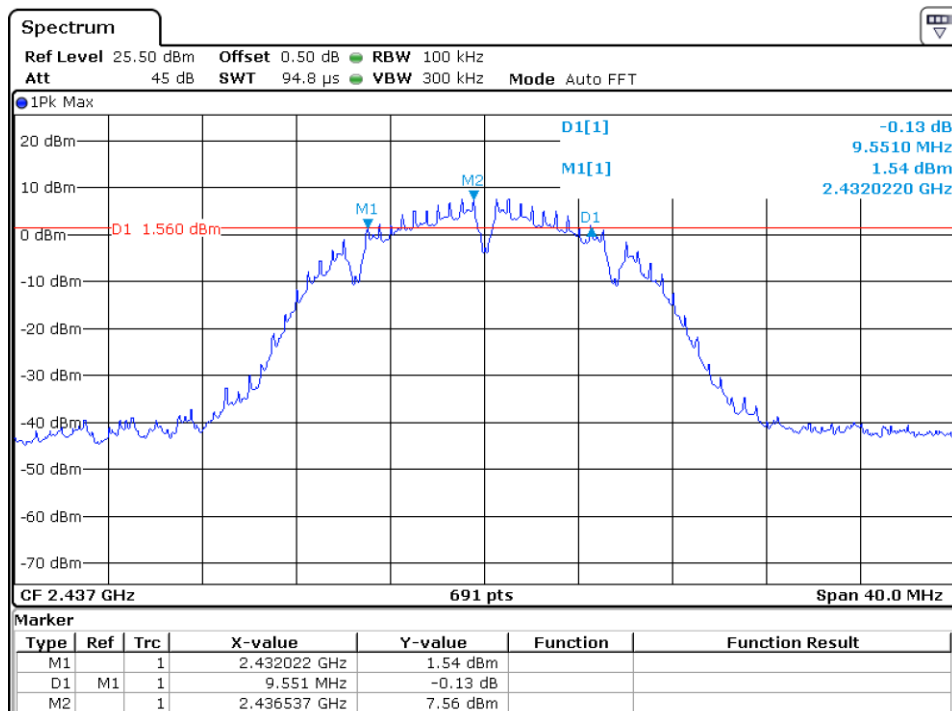
Date: 31.AUG.2018 15:03:23

11N20SISO_Ant1_2462



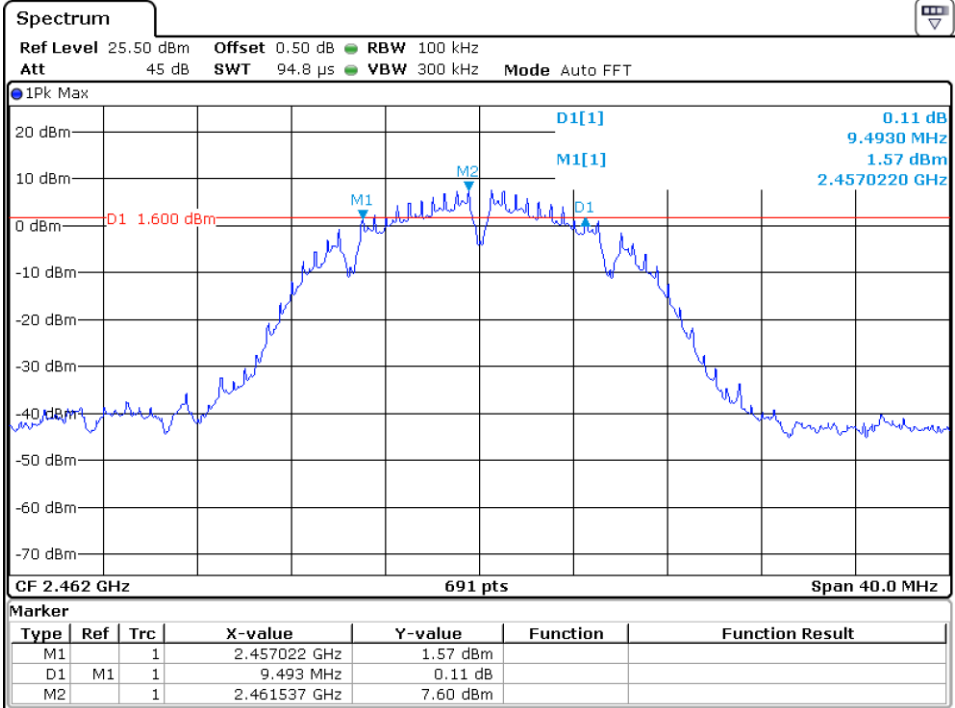
Date: 31.AUG.2018 14:23:33

11B_Ant1_2412



Date: 31.AUG.2018 14:28:54

11B_Ant1_2437



Date: 31.AUG.2018 14:32:00

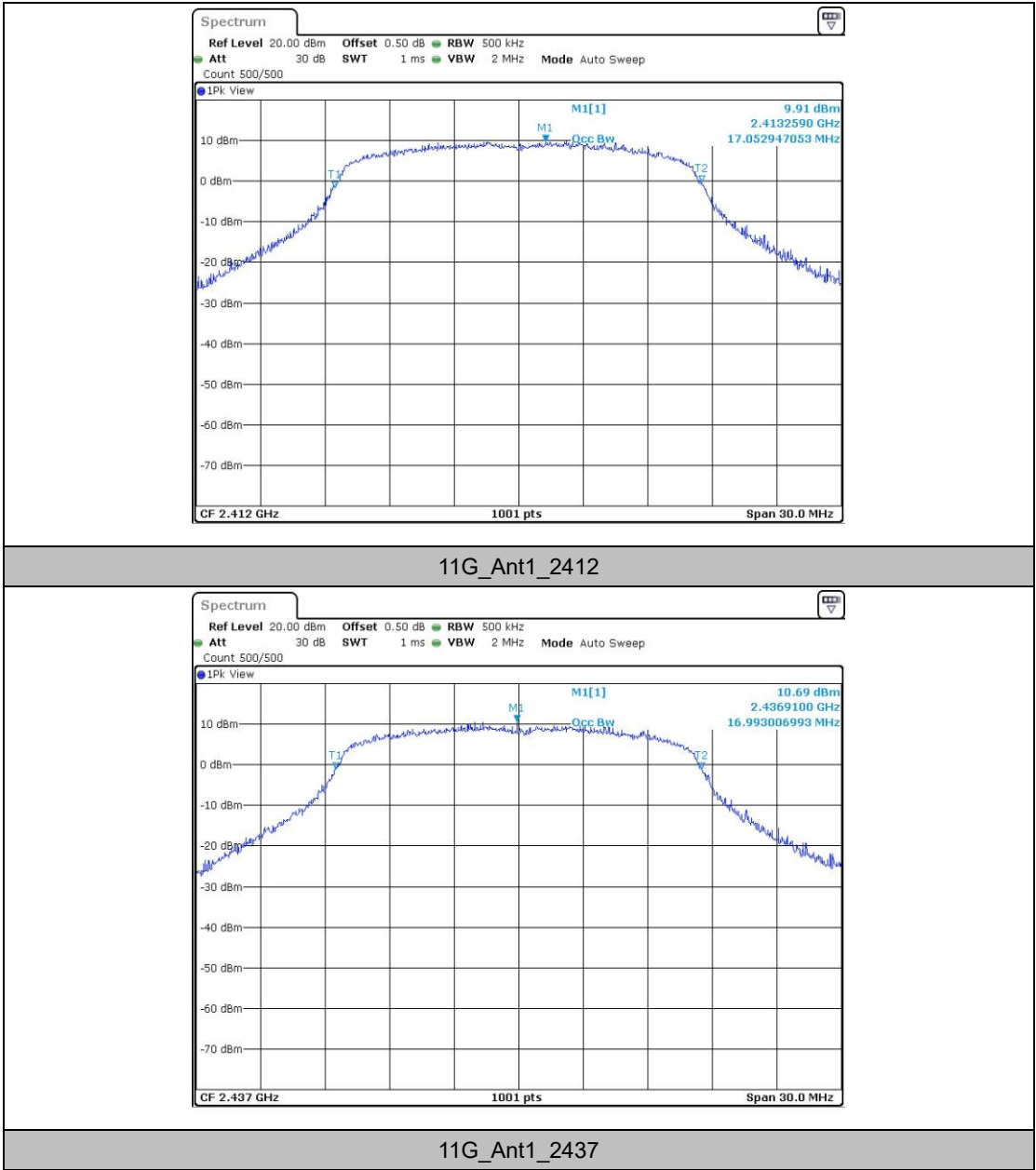
11B_Ant1_2462

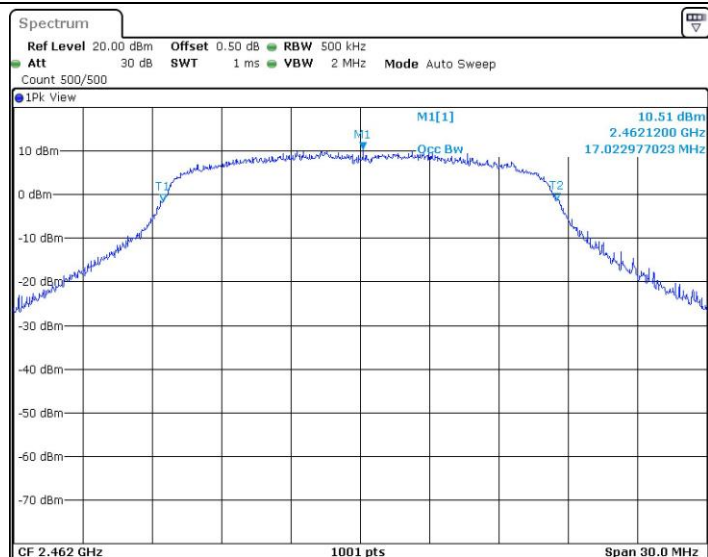
Appendix A2: 99%Occupied channel bandwidth

Test Result

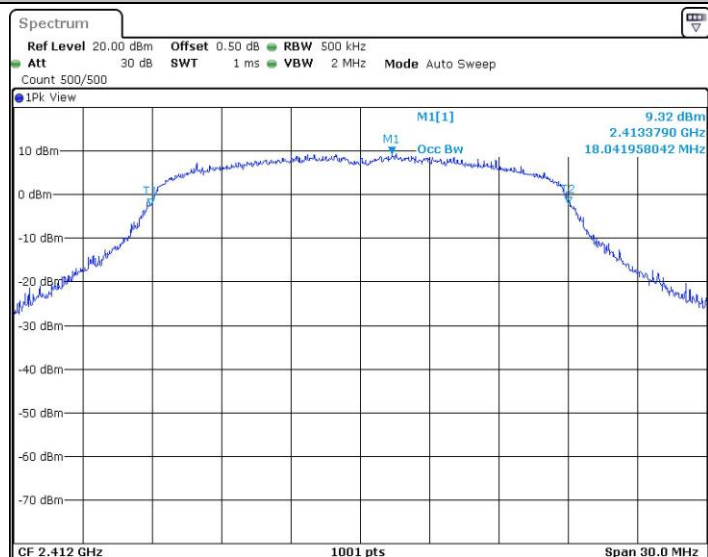
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11G	Ant1	2412	17.053	2403.459	2420.511	---	PASS
		2437	16.993	2428.489	2445.482	---	PASS
		2462	17.023	2453.459	2470.482	---	PASS
11N20SISO	Ant1	2412	18.042	2402.949	2420.991	---	PASS
		2437	18.012	2427.949	2445.961	---	PASS
		2462	18.072	2452.919	2470.991	---	PASS
11B	Ant1	2412	13.996	2404.987	2418.983	---	PASS
		2437	14.026	2429.957	2443.983	---	PASS
		2462	14.026	2454.957	2468.983	---	PASS

Test Graphs





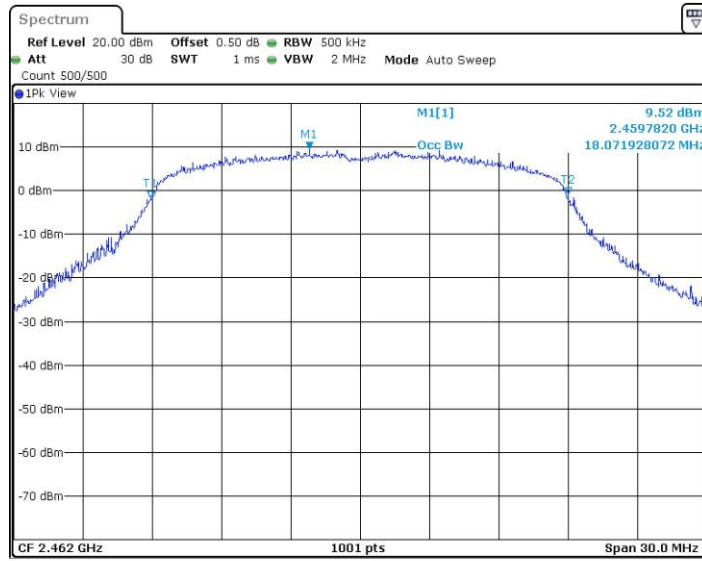
11G_Ant1_2462



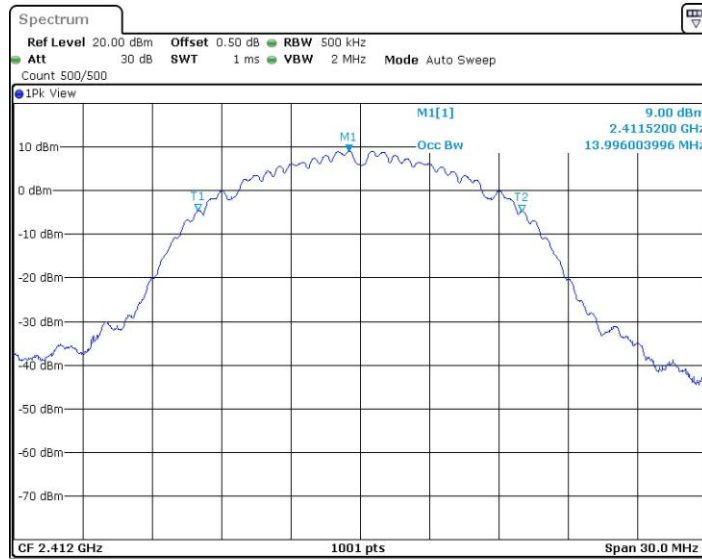
11N20SISO_Ant1_2412



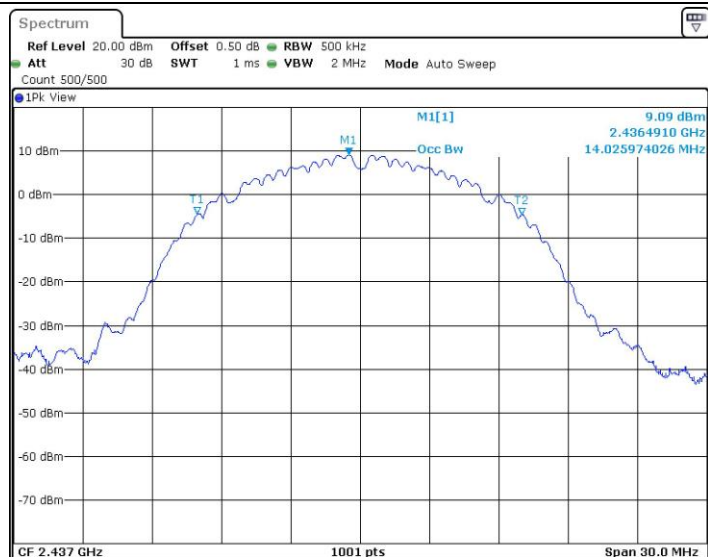
11N20SISO_Ant1_2437



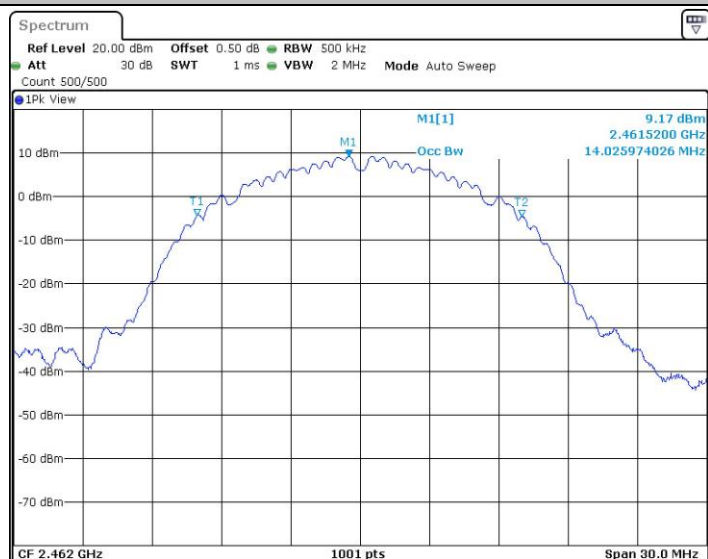
11N20SISO_Ant1_2462



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	15.22	30	PASS
	6	2437	15.42	30	PASS
	11	2462	15.45	30	PASS
11g	1	2412	13.12	30	PASS
	6	2437	13.50	30	PASS
	11	2462	13.41	30	PASS
11n20	1	2412	12.50	30	PASS
	6	2437	12.78	30	PASS
	11	2462	12.88	30	PASS

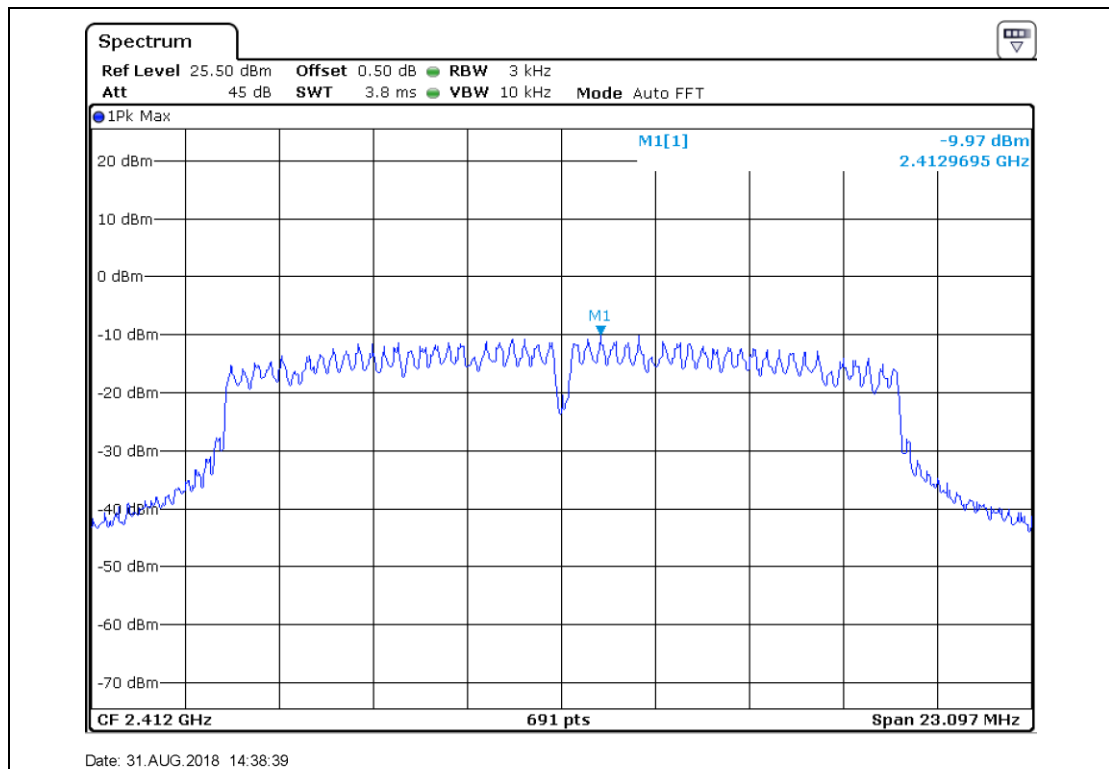
Appendix C: Maximum power spectral density

Test Result

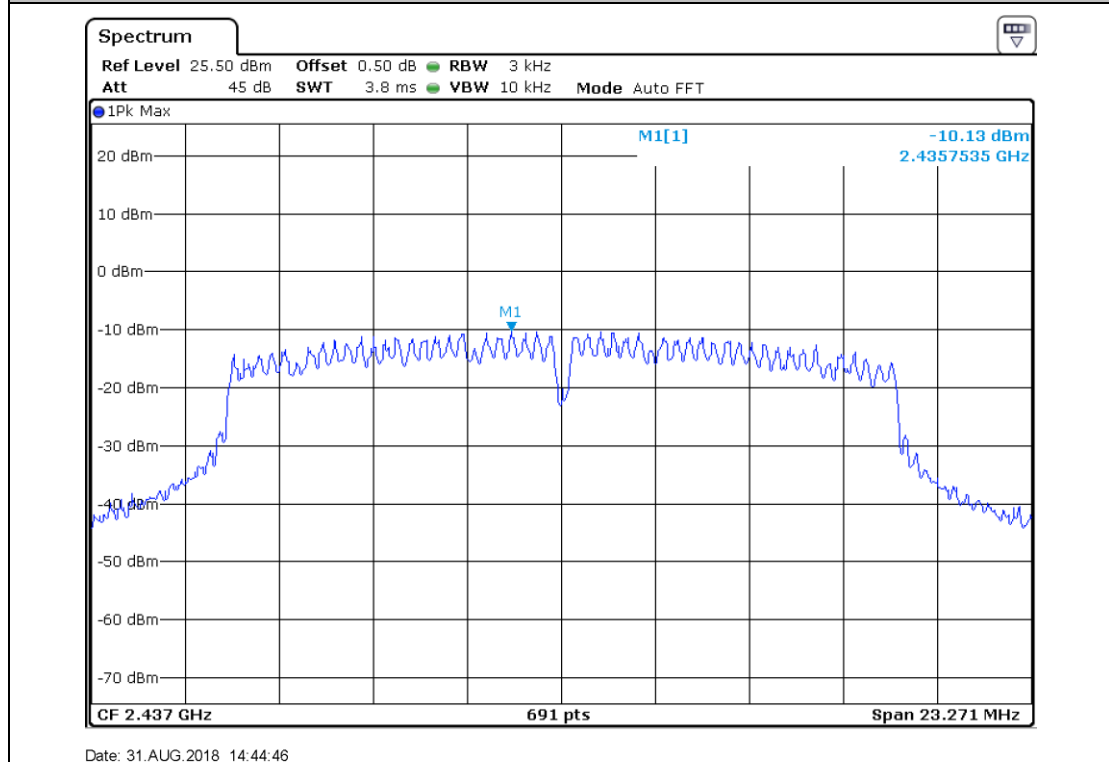
TestMode	Antenna	Channel	Result	Limit	Verdict
11G	Ant1	2412	-9.97	<=8	PASS
		2437	-10.13	<=8	PASS
		2462	-9.8	<=8	PASS
11N20SISO	Ant1	2412	-10.91	<=8	PASS
		2437	-10.63	<=8	PASS
		2462	-9.80	<=8	PASS
11B	Ant1	2412	-5.13	<=8	PASS
		2437	-4.44	<=8	PASS
		2462	-4.55	<=8	PASS

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

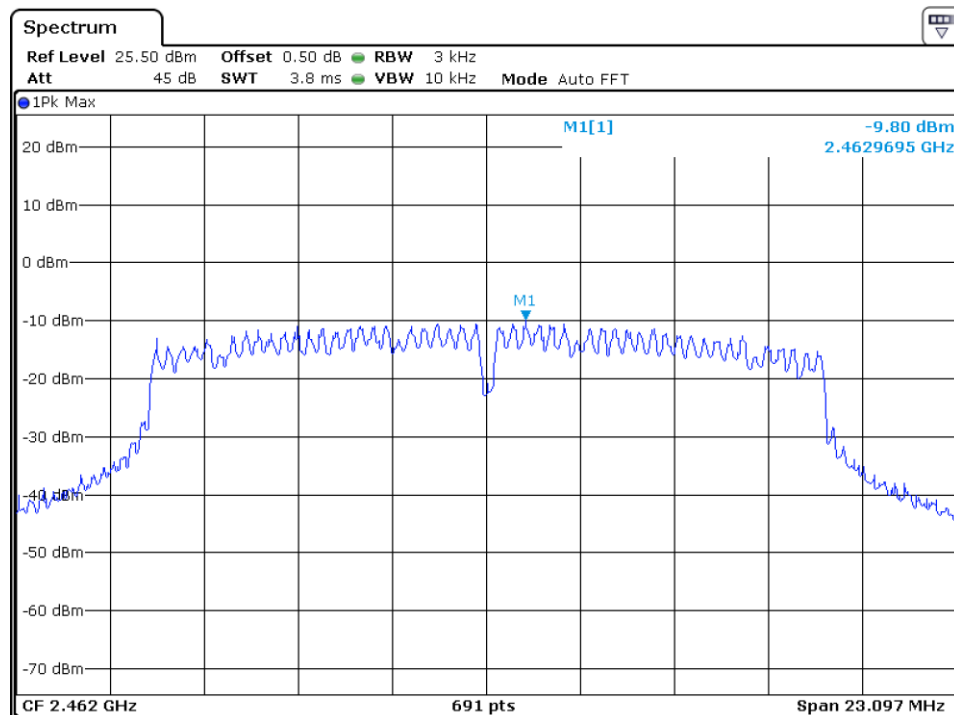
Test Graphs



11G_Ant1_2412

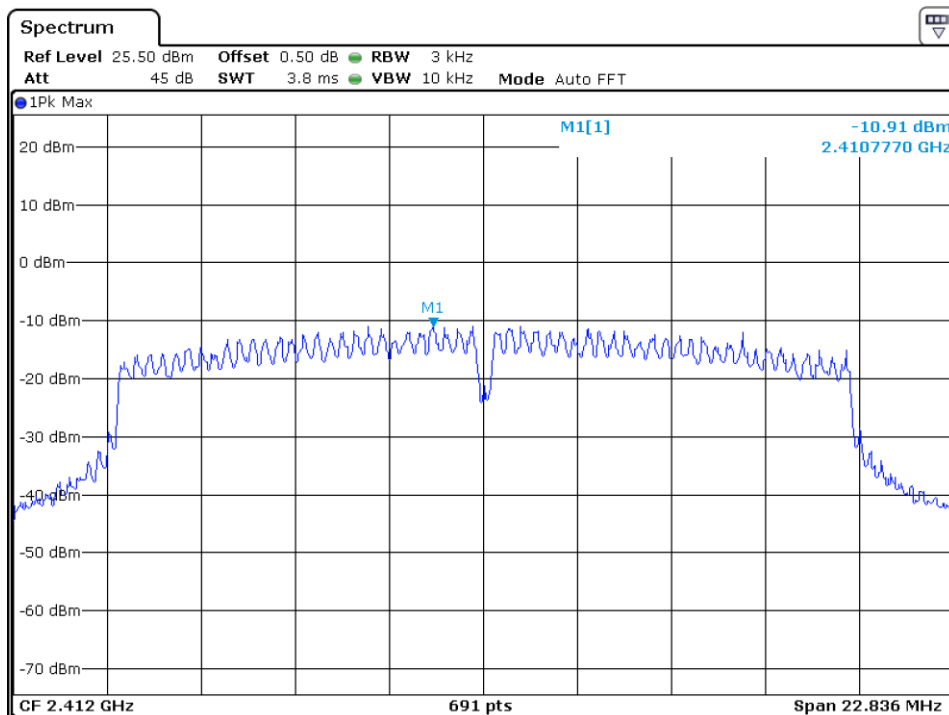


11G_Ant1_2437



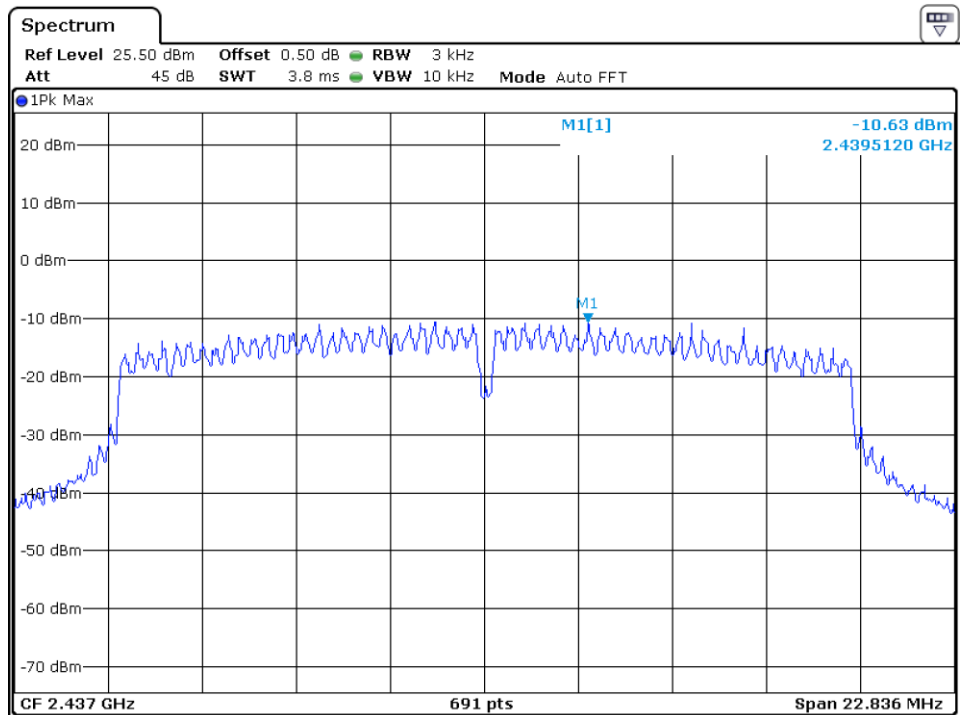
Date: 31.AUG.2018 14:48:59

11G_Ant1_2462



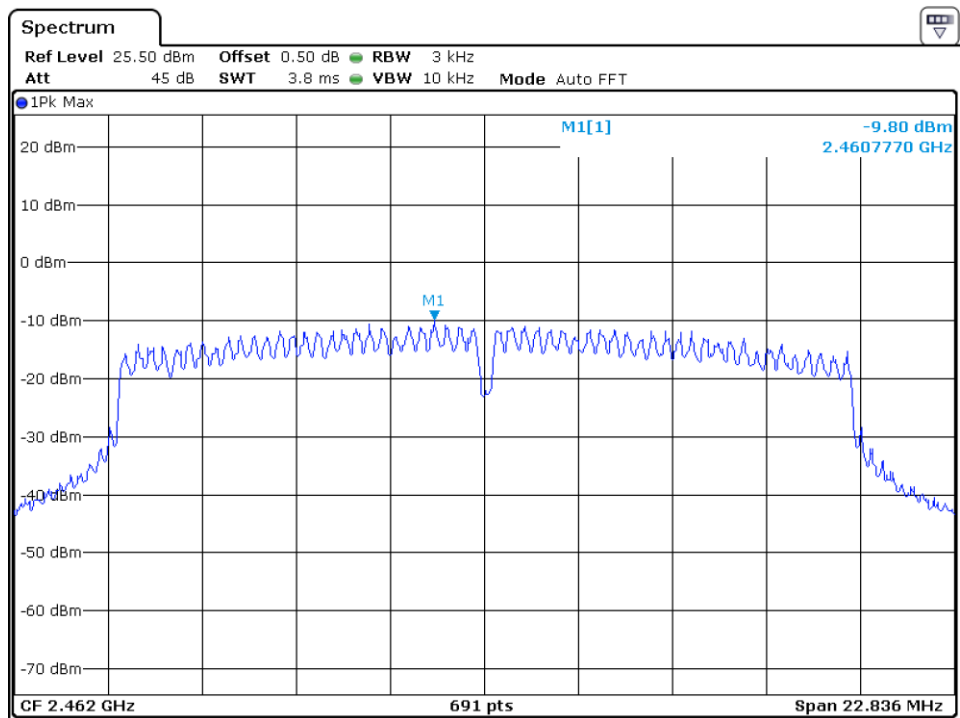
Date: 31.AUG.2018 14:55:59

11N20SISO_Ant1_2412



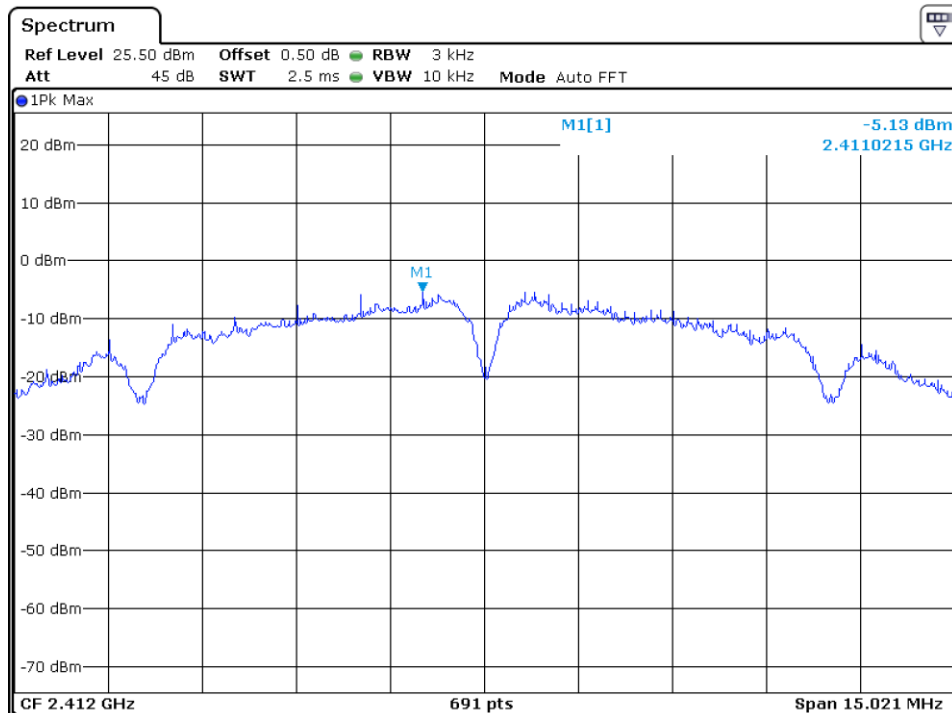
Date: 31.AUG.2018 15:00:16

11N20SISO_Ant1_2437



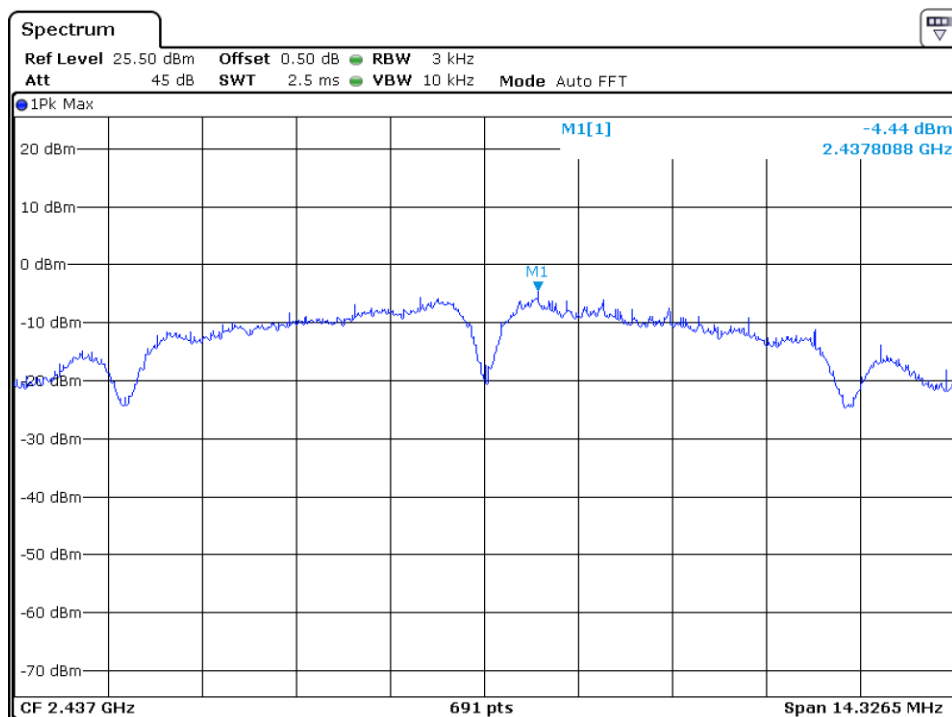
Date: 31.AUG.2018 15:04:53

11N20SISO_Ant1_2462



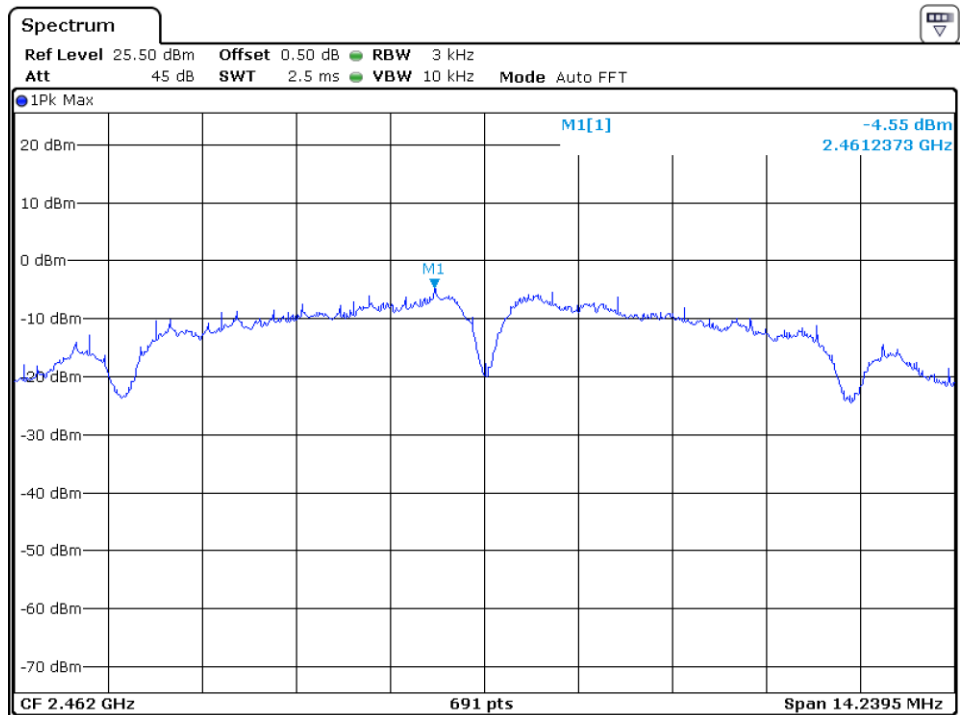
Date: 31.AUG.2018 14:25:10

11B_Ant1_2412



Date: 31.AUG.2018 14:29:57

11B_Ant1_2437



Date: 31.AUG.2018 14:33:14

11B_Ant1_2462

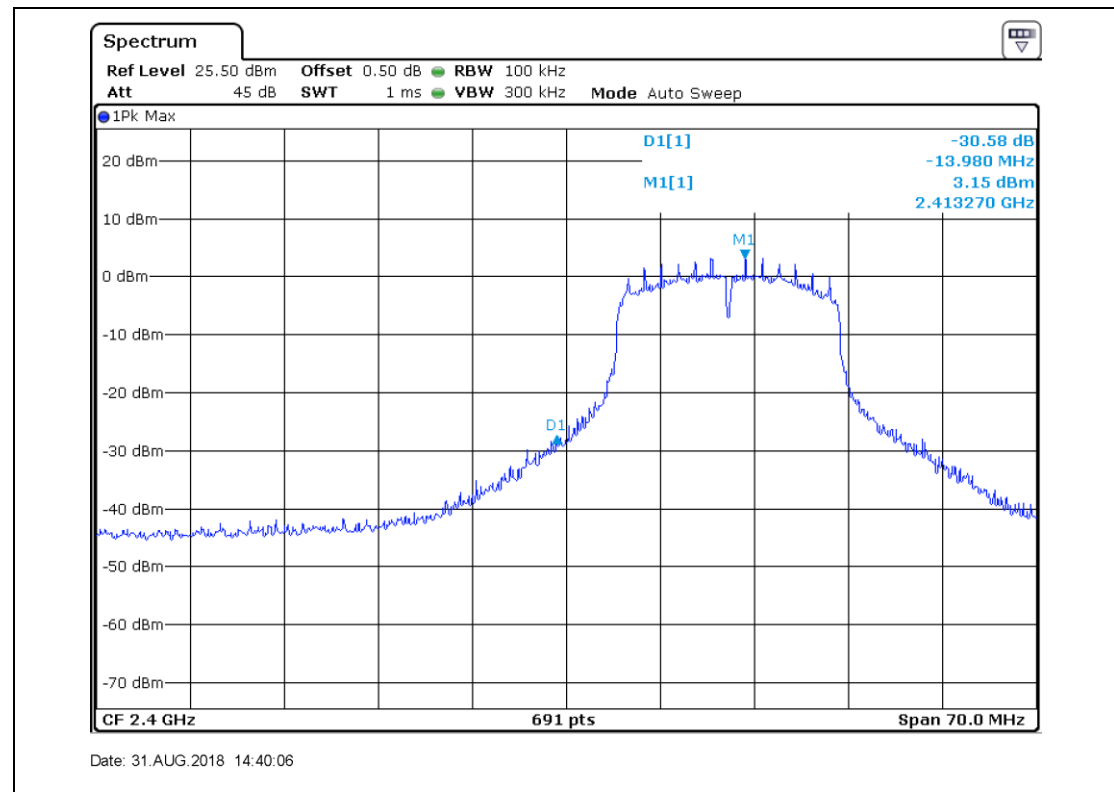
Appendix D: Band edge measurements

Test Result

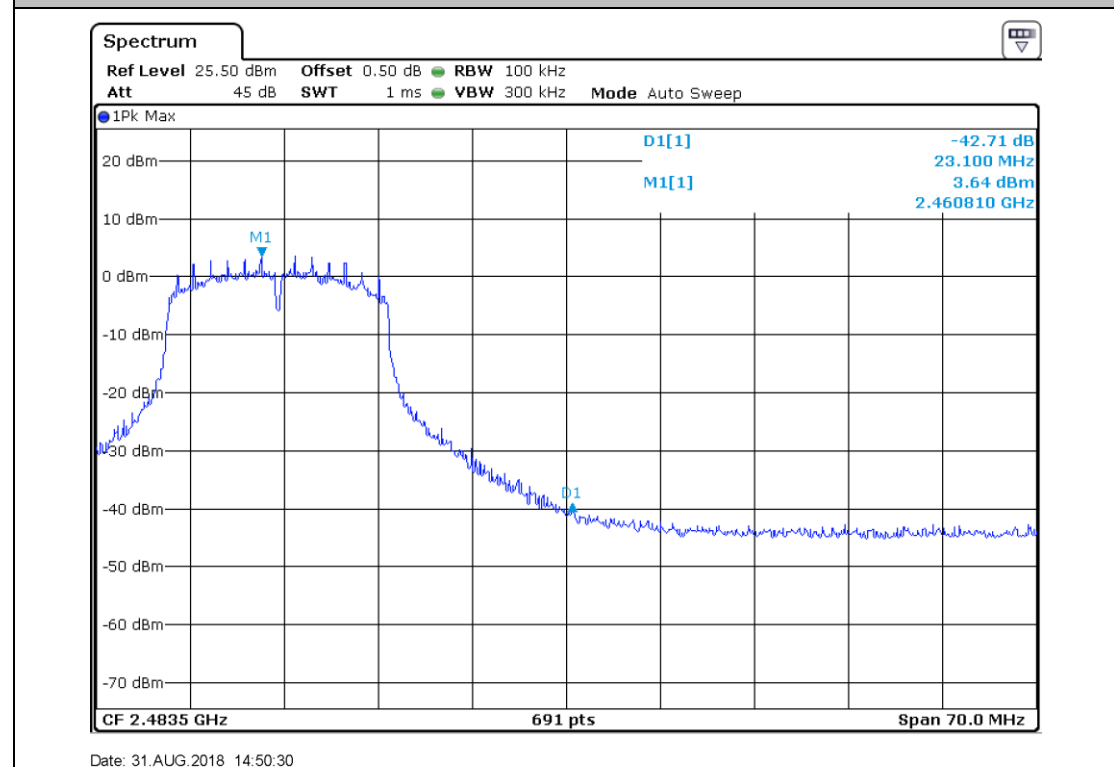
TestMode	Antenna	ChName	Channel	Result	Limit	Verdict
11G	Ant1	Low	2412	-30.58	<=-16.85	PASS
		High	2462	-42.71	<=-16.36	PASS
11N20SISO	Ant1	Low	2412	-30.14	<=-17.10	PASS
		High	2462	-41.89	<=-16.83	PASS
11B	Ant1	Low	2412	-44.58	<=-12.50	PASS
		High	2462	-49.14	<=-12.55	PASS

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

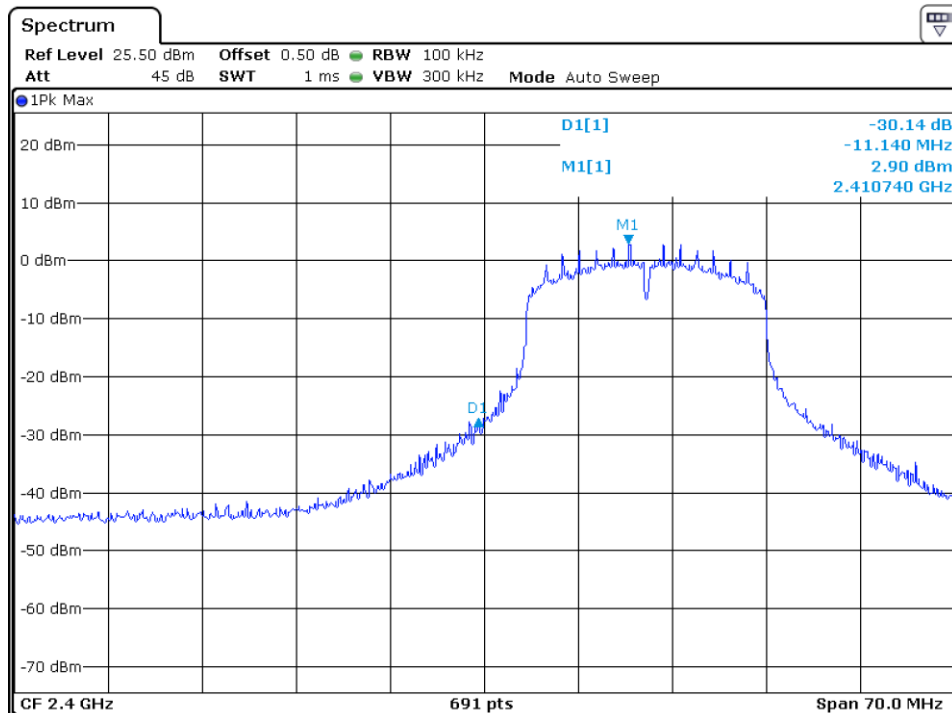
Test Graphs



11G_Ant1_Low_2412

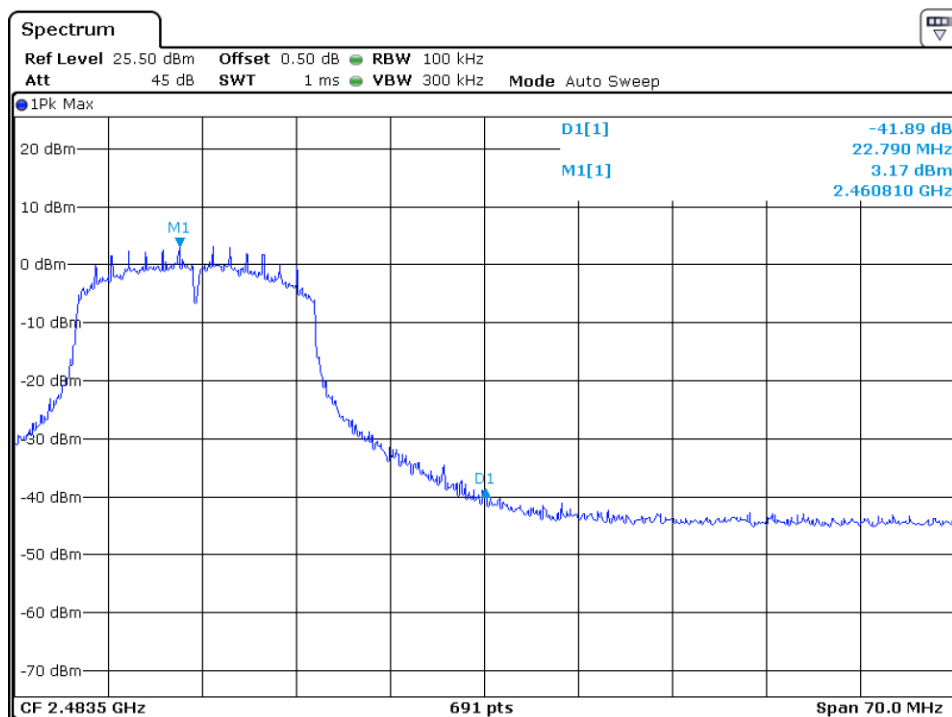


11G_Ant1_High_2462



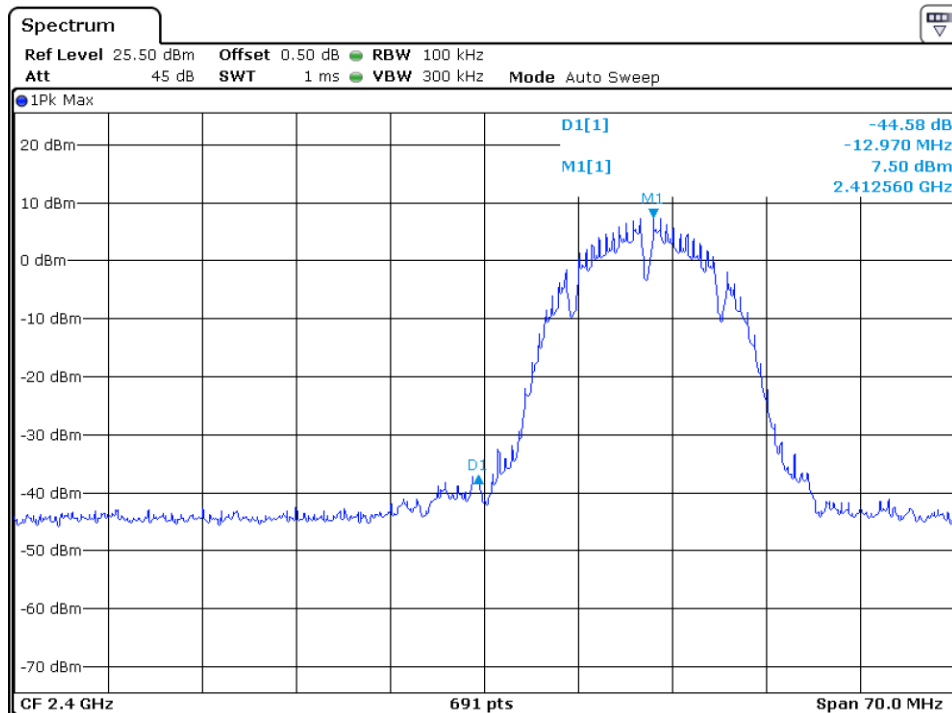
Date: 31.AUG.2018 14:57:33

11N20SISO_Ant1_Low_2412



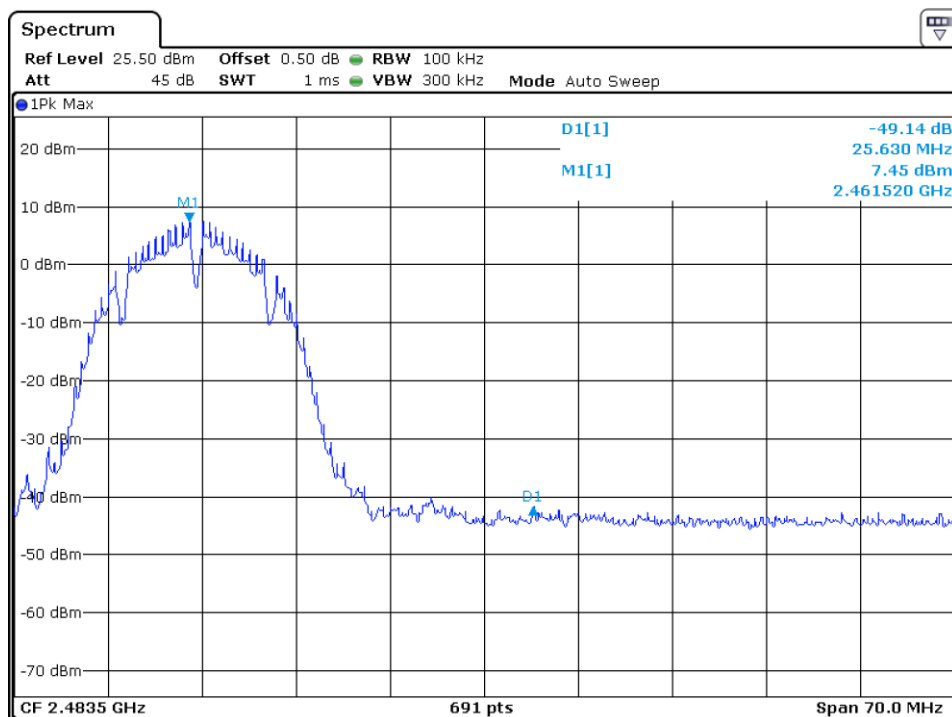
Date: 31.AUG.2018 15:06:29

11N20SISO_Ant1_High_2462



Date: 31.AUG.2018 14:26:32

11B_Ant1_Low_2412



Date: 31.AUG.2018 14:35:31

11B_Ant1_High_2462

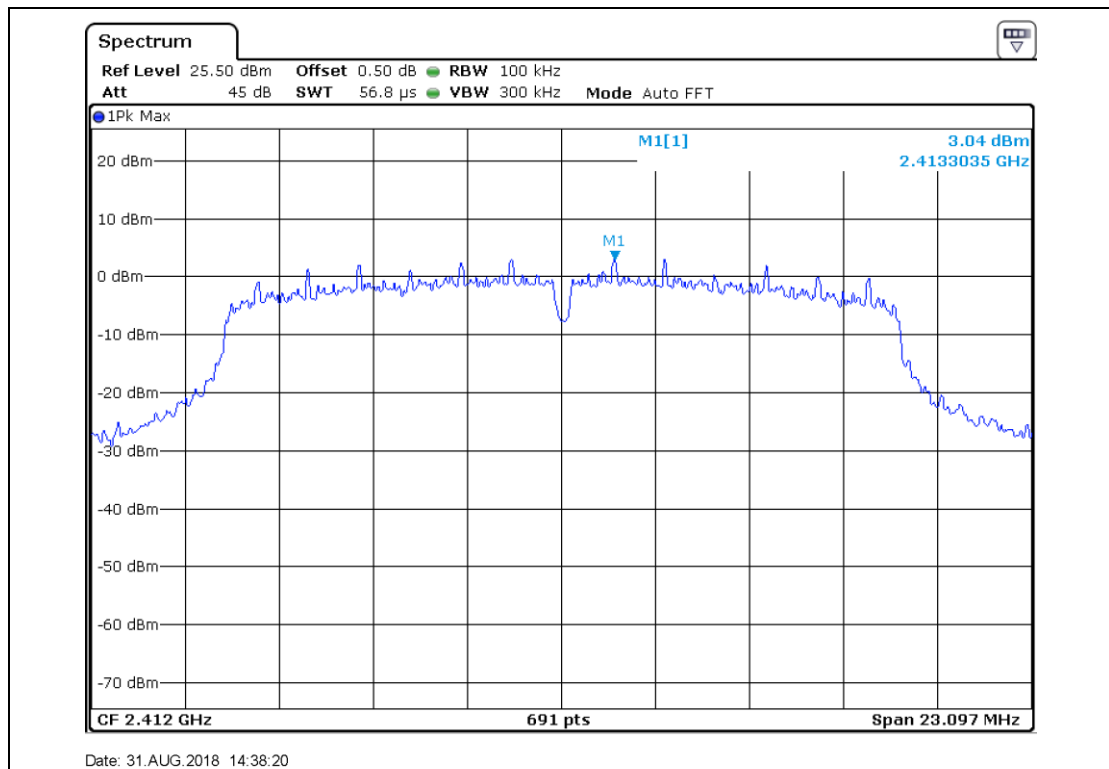
Appendix E: Conducted Spurious Emission

Test Result

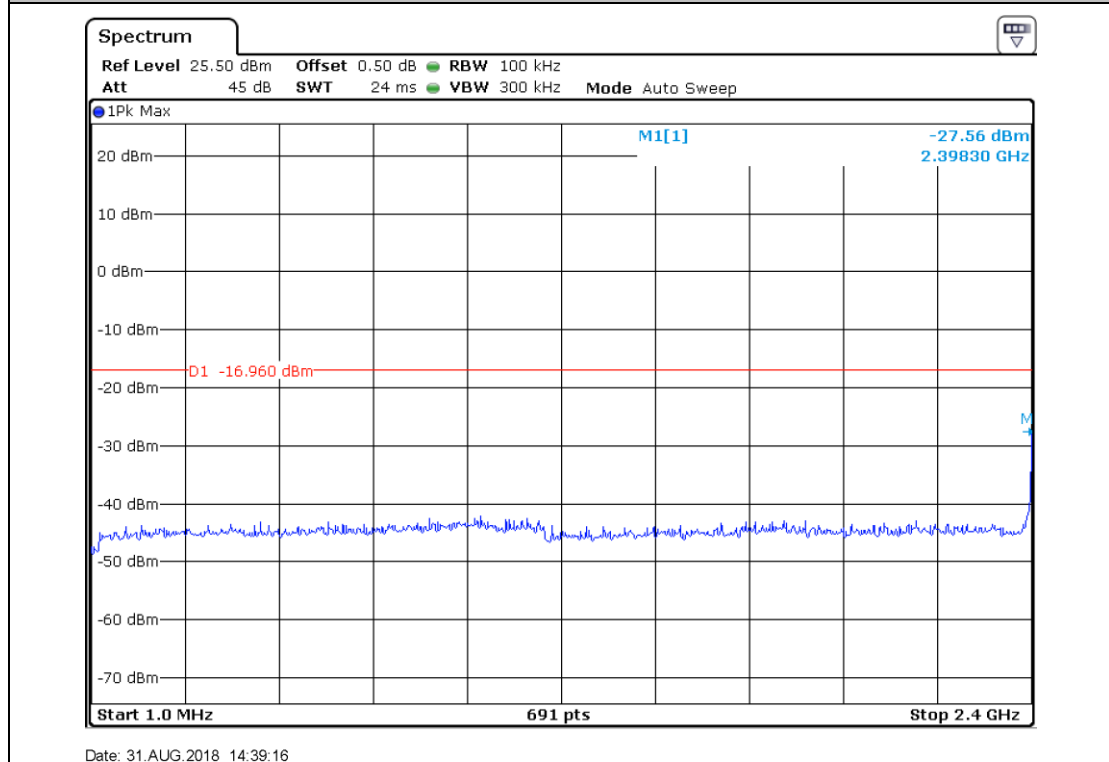
TestMode	Antenna	Channel	FreqRange	Max. Fre	Max. Level	Limit	Verdict
11G	Ant1	2412	Reference	3.04	3.04	---	PASS
			0.009~2400	3.04	-27.56	<= -16.96	PASS
			2483.5~25000	3.04	-37.96	<= -16.96	PASS
		2437	Reference	3.20	3.20	---	PASS
			0.009~2400	3.20	-41.35	<= -16.8	PASS
			2483.5~25000	3.20	-37.86	<= -16.8	PASS
		2462	Reference	3.42	3.42	---	PASS
			0.009~2400	3.42	-42.35	<= -16.58	PASS
			2483.5~25000	3.42	-38.23	<= -16.58	PASS
11N20SISO	Ant1	2412	Reference	2.76	2.76	---	PASS
			0.009~2400	2.76	-29.42	<= -17.24	PASS
			2483.5~25000	2.76	-37.95	<= -17.24	PASS
		2437	Reference	3.20	3.20	---	PASS
			0.009~2400	3.20	-43.02	<= -16.80	PASS
			2483.5~25000	3.20	-38.85	<= -16.80	PASS
		2462	Reference	2.90	2.90	---	PASS
			0.009~2400	2.90	-41.22	<= -17.10	PASS
			2483.5~25000	2.90	-38.79	<= -17.10	PASS
11B	Ant1	2412	Reference	7.29	7.29	---	PASS
			0.009~2400	7.29	-38.99	<= -12.71	PASS
			2483.5~25000	7.29	-38.08	<= -12.71	PASS
		2437	Reference	7.67	7.67	---	PASS
			0.009~2400	7.67	-41.89	<= -12.33	PASS

			2483.5~25000	7.67	-36.94	<= - 12.33	PASS
		2462	Reference	7.62	7.62	---	PASS
			0.009~2400	7.62	-42.04	<= - 12.38	PASS
			2483.5~25000	7.62	-37.57	<= - 12.38	PASS

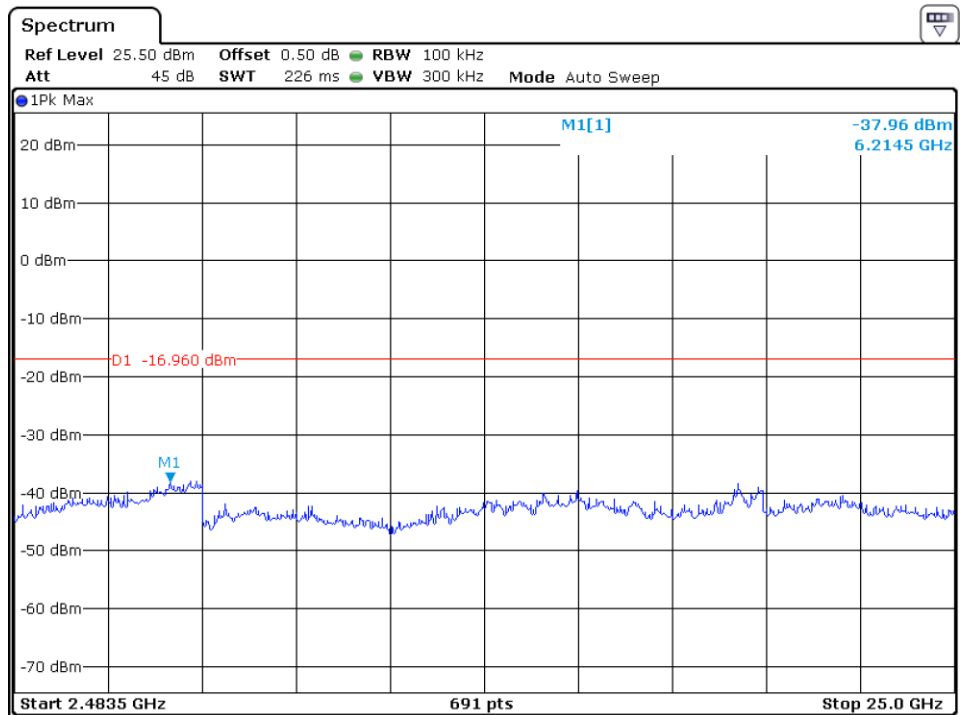
Test Graphs



11G_Ant1_2412_0~Reference

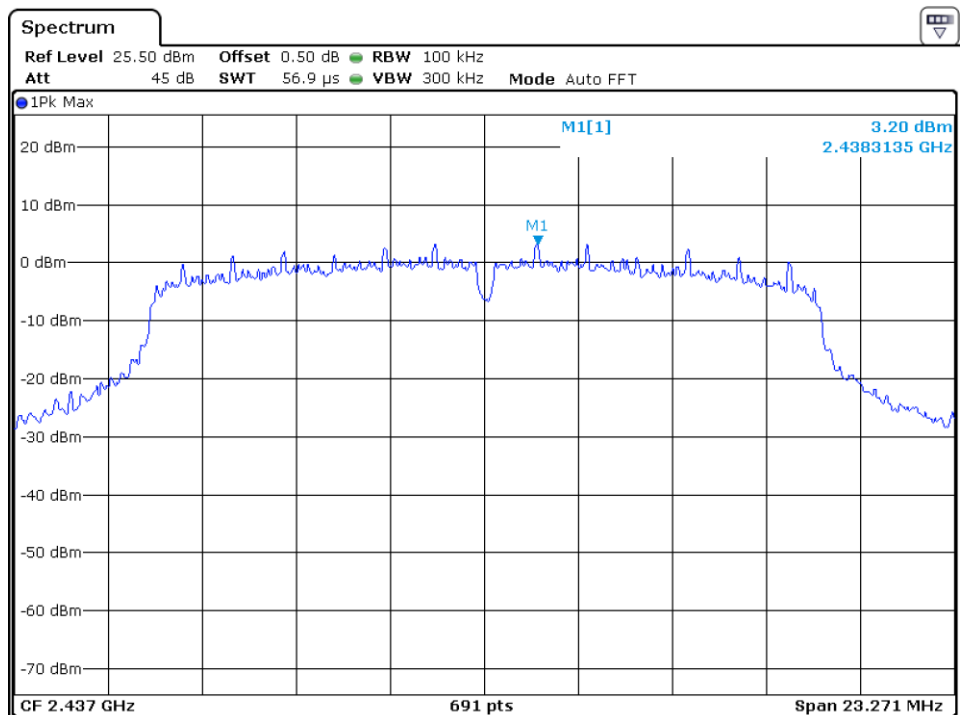


11G_Ant1_2412_0.009~2400



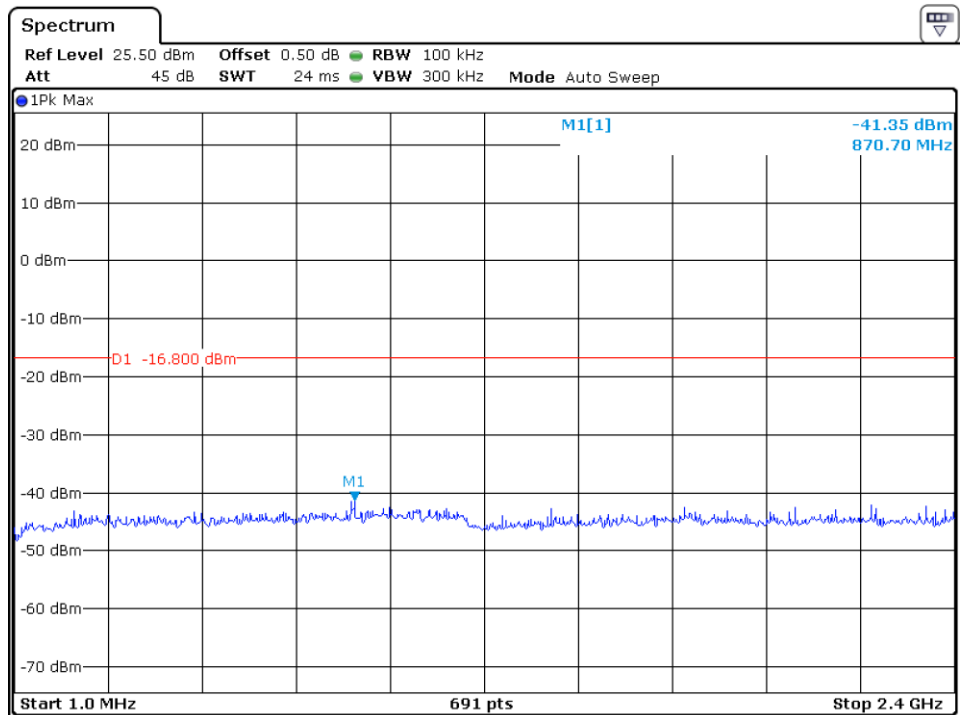
Date: 31.AUG.2018 14:39:45

11G_Ant1_2412_2483.5~25000



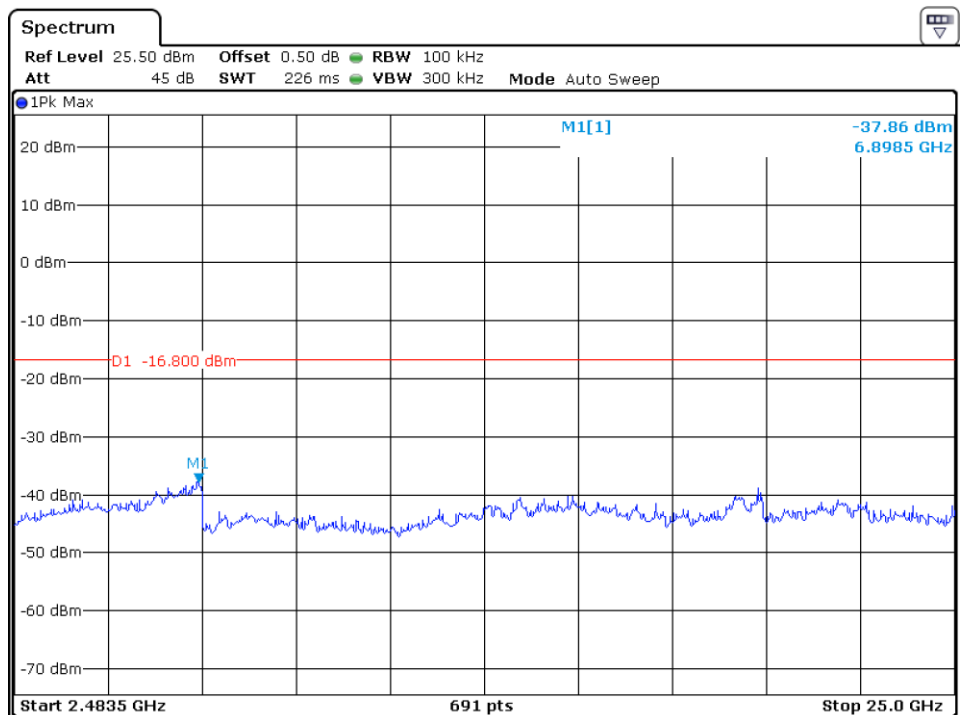
Date: 31.AUG.2018 14:44:15

11G_Ant1_2437_0~Reference



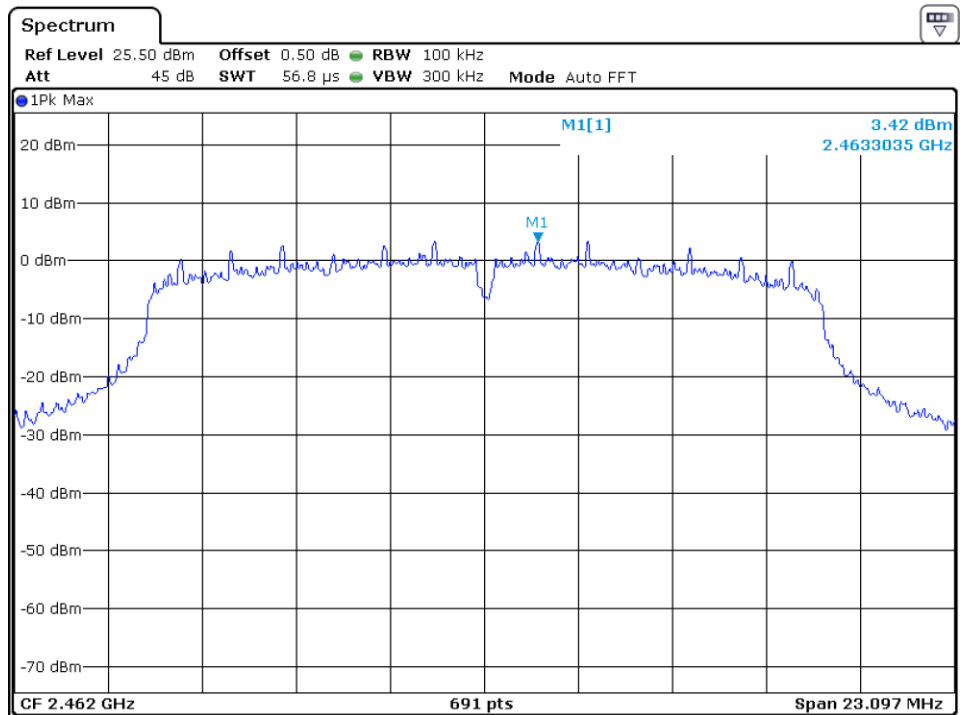
Date: 31.AUG.2018 14:45:19

11G_Ant1_2437_0.009~2400



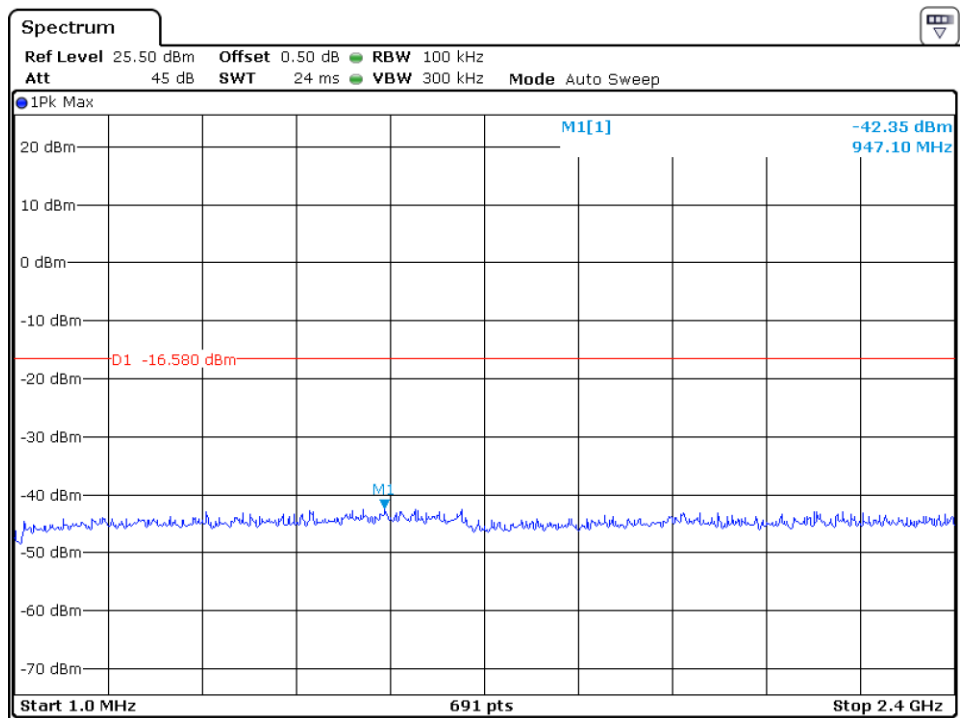
Date: 31.AUG.2018 14:45:39

11G_Ant1_2437_2483.5~25000



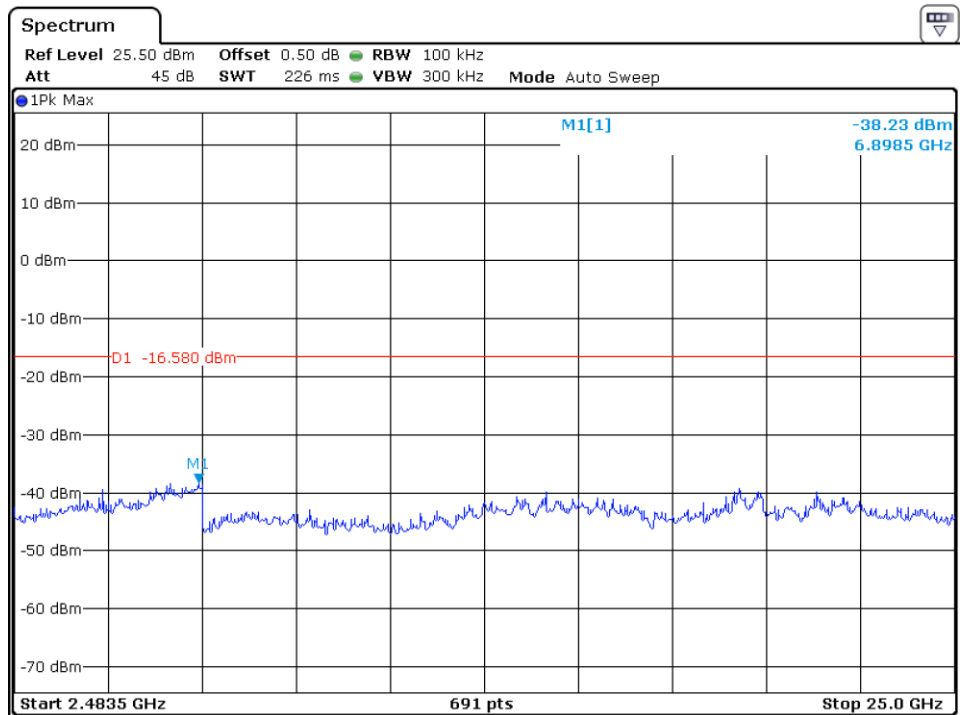
Date: 31.AUG.2018 14:48:35

11G_Ant1_2462_0~Reference



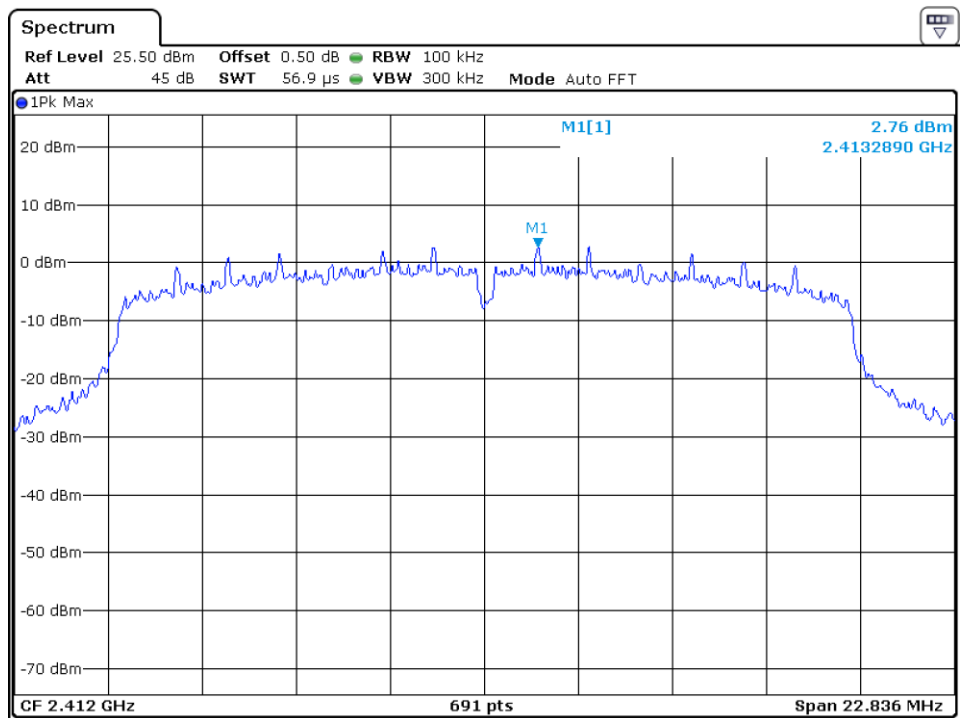
Date: 31.AUG.2018 14:49:37

11G_Ant1_2462_0.009~2400



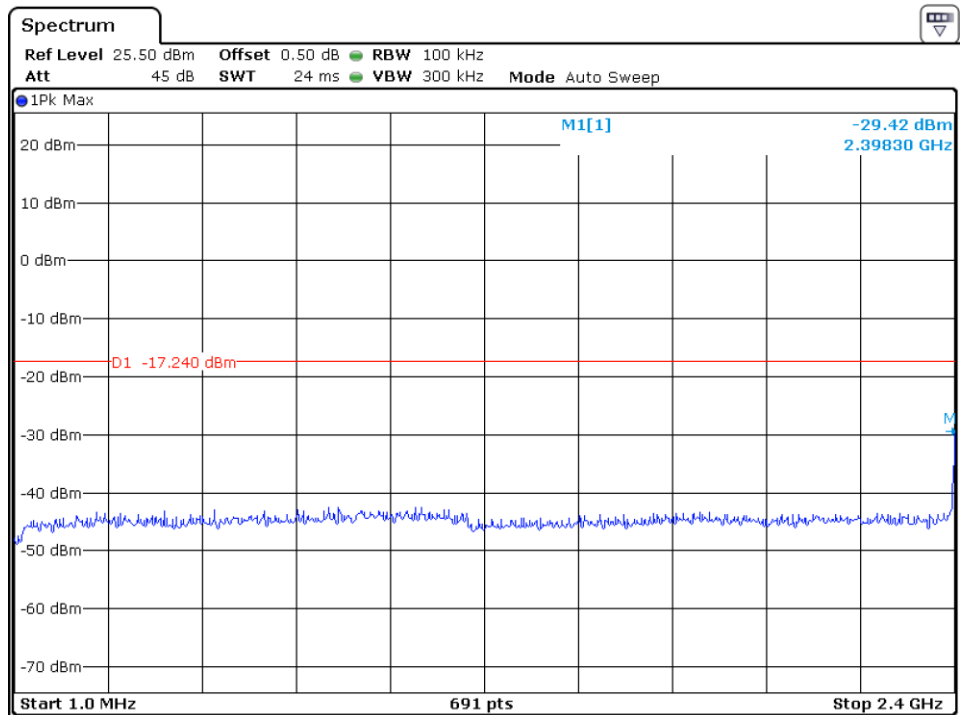
Date: 31.AUG.2018 14:49:57

11G_Ant1_2462_2483.5~25000



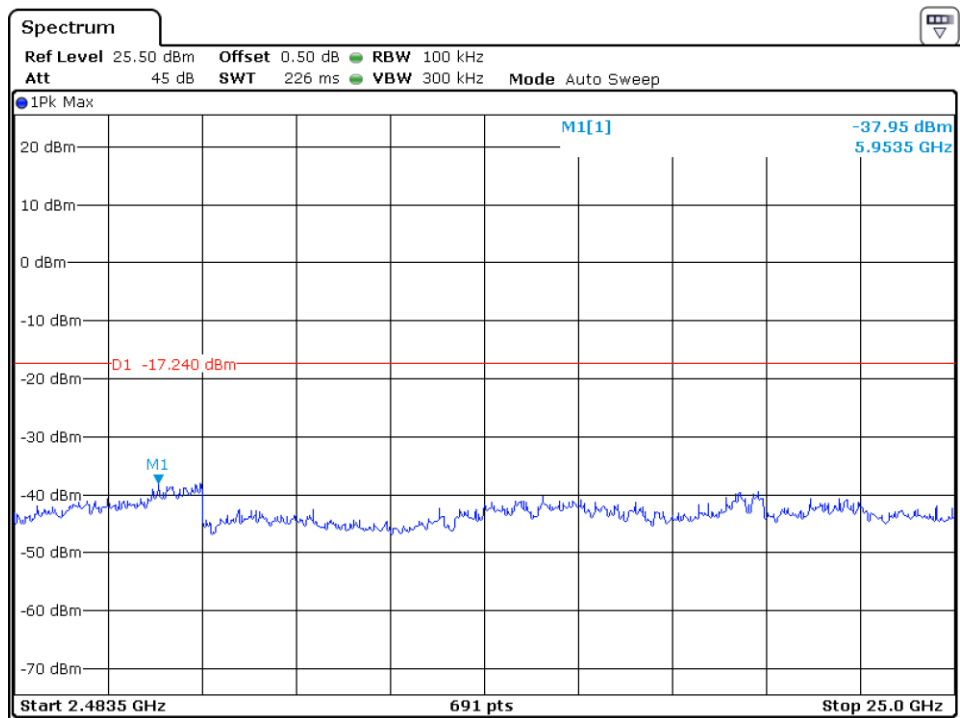
Date: 31.AUG.2018 14:55:33

11N20SISO_Ant1_2412_0~Reference



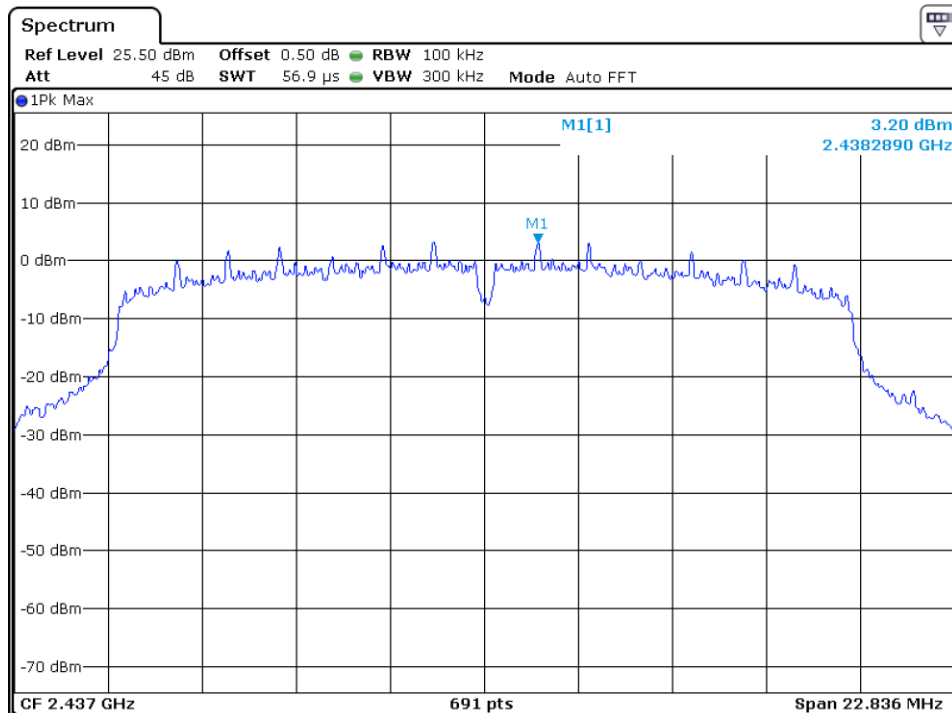
Date: 31.AUG.2018 14:56:27

11N20SISO_Ant1_2412_0.009~2400



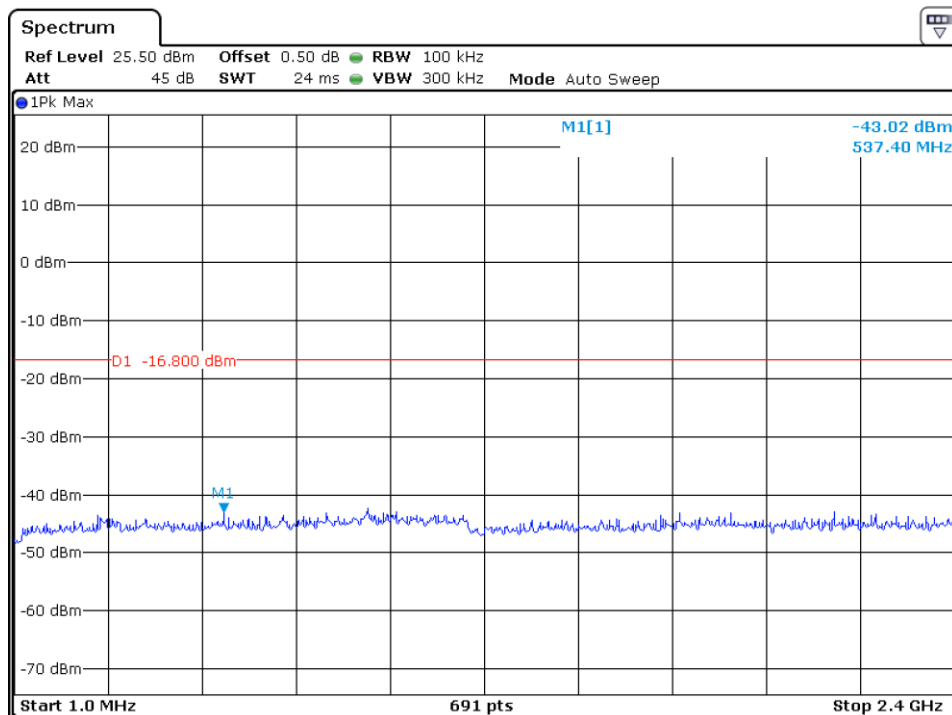
Date: 31.AUG.2018 14:56:48

11N20SISO_Ant1_2412_2483.5~25000



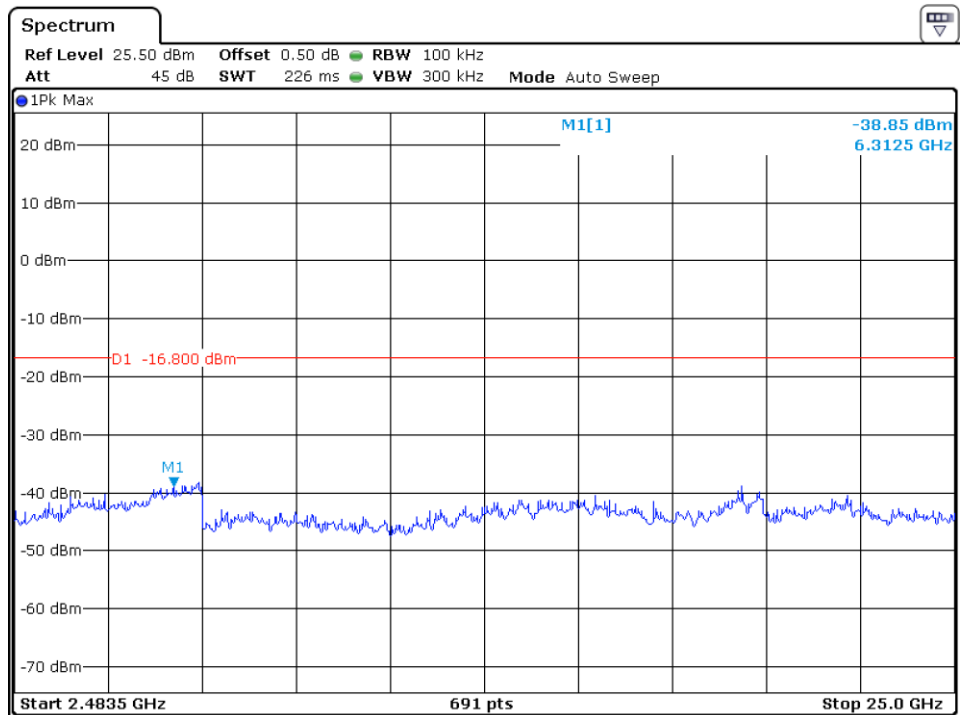
Date: 31.AUG.2018 14:59:47

11N20SISO_Ant1_2437_0~Reference



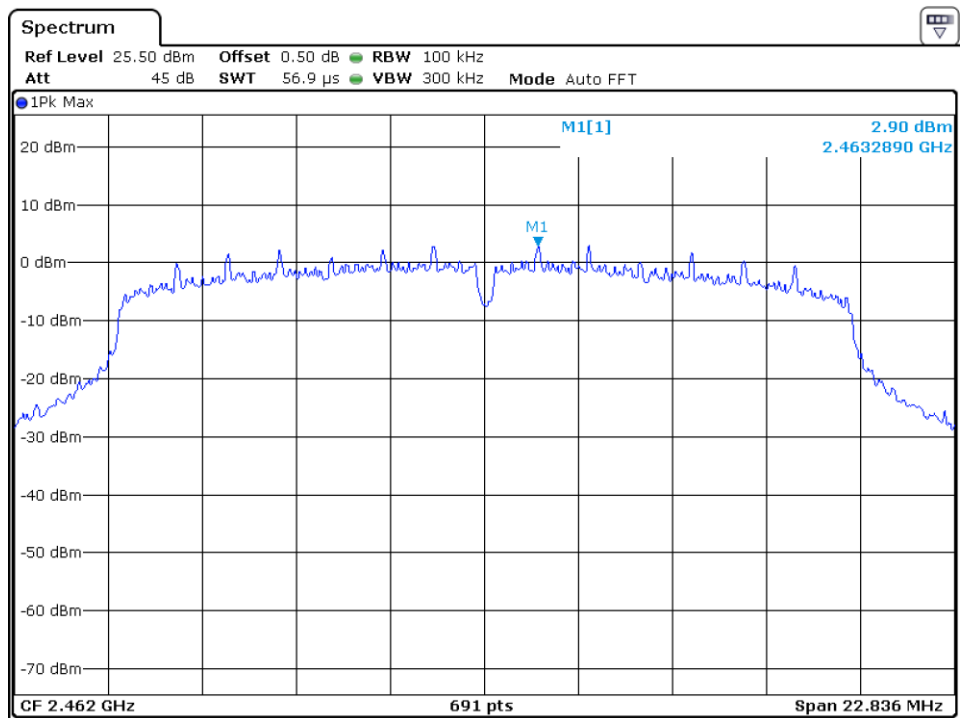
Date: 31.AUG.2018 15:01:01

11N20SISO_Ant1_2437_0.009~2400



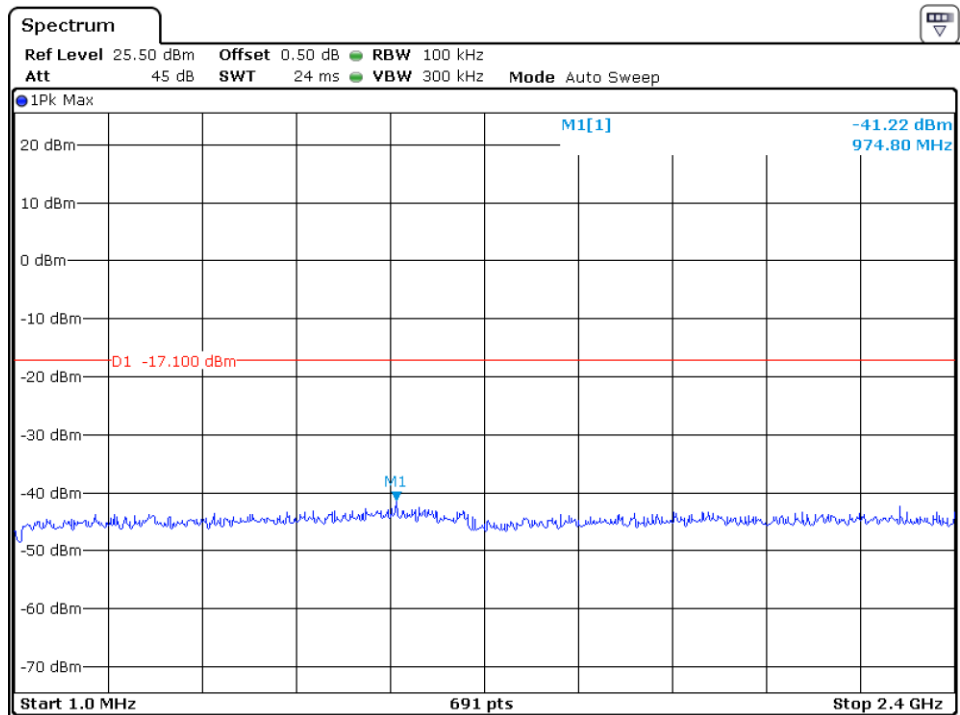
Date: 31.AUG.2018 15:01:27

11N20SISO_Ant1_2437_2483.5~25000



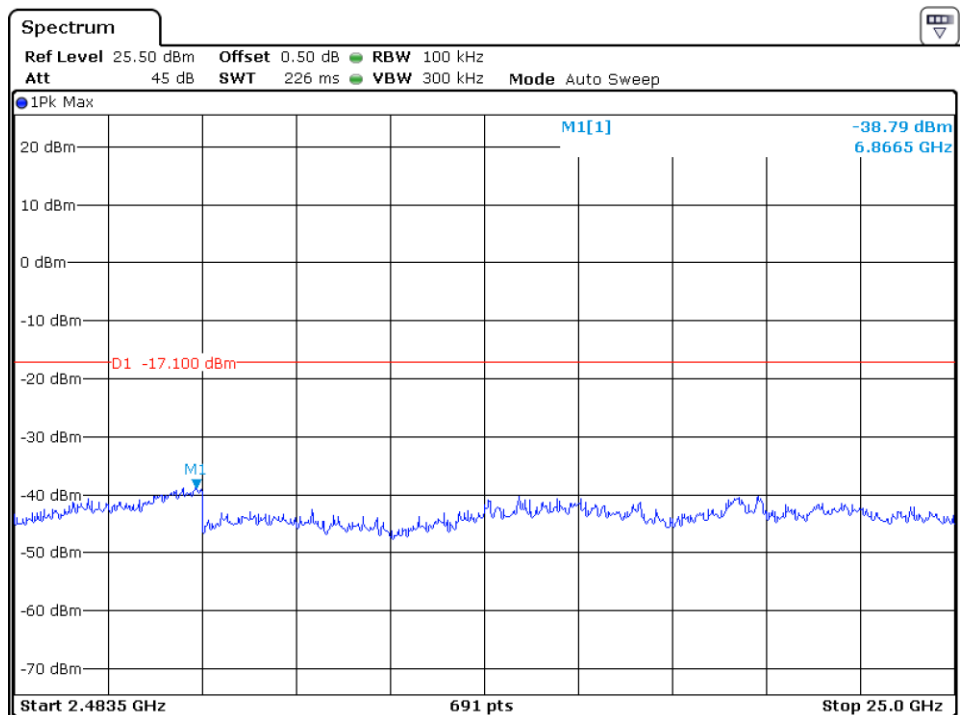
Date: 31.AUG.2018 15:04:15

11N20SISO_Ant1_2462_0~Reference



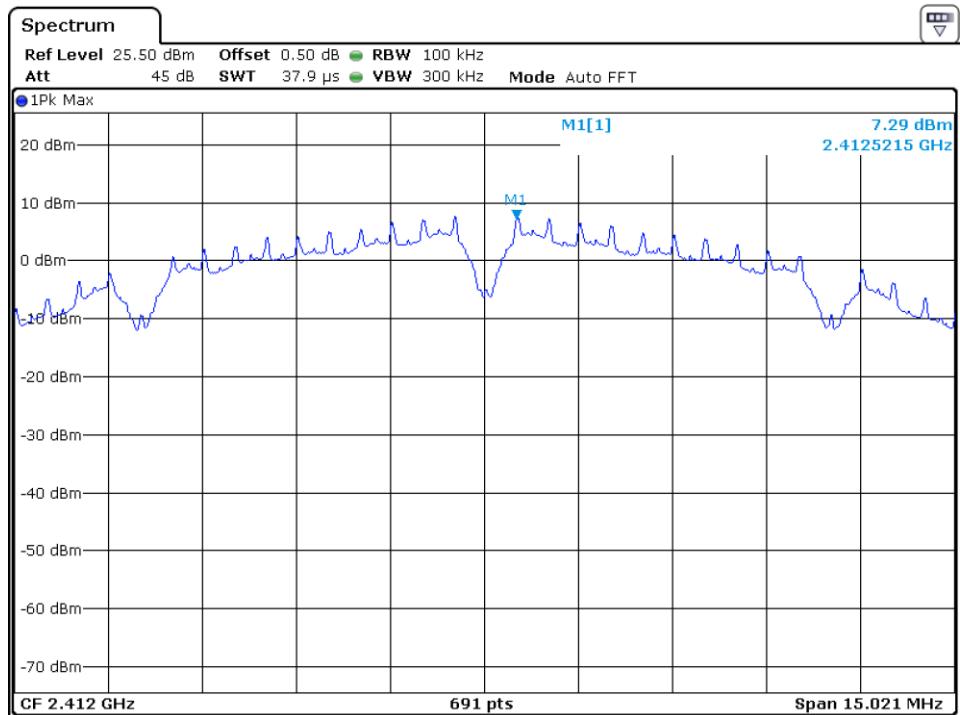
Date: 31.AUG.2018 15:05:32

11N20SISO_Ant1_2462_0.009~2400



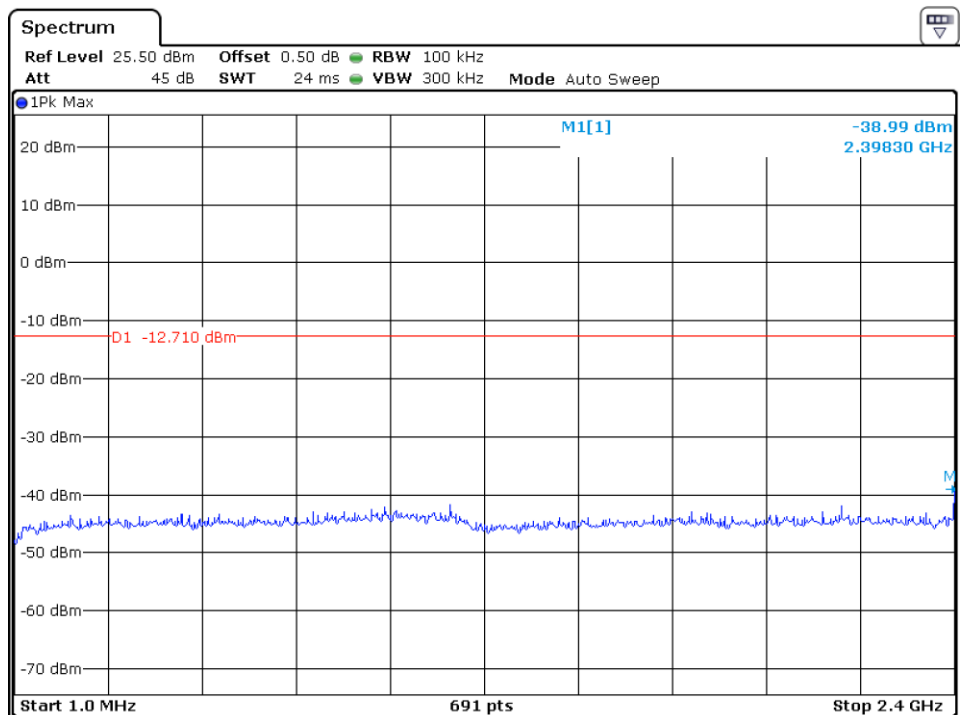
Date: 31.AUG.2018 15:06:03

11N20SISO_Ant1_2462_2483.5~25000



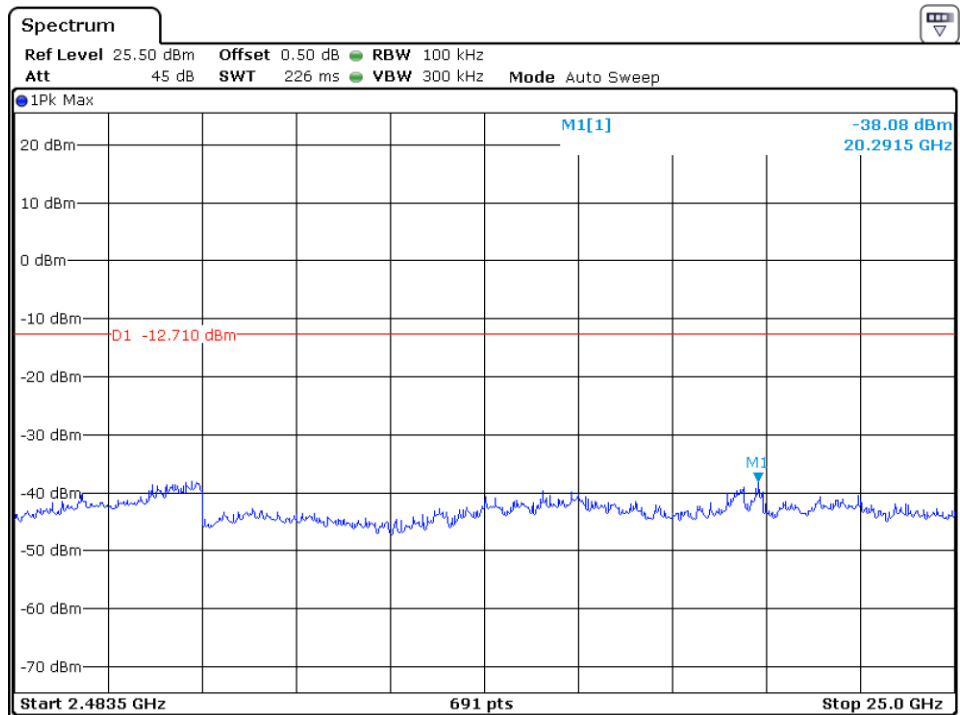
Date: 31.AUG.2018 14:24:39

11B_Ant1_2412_0~Reference



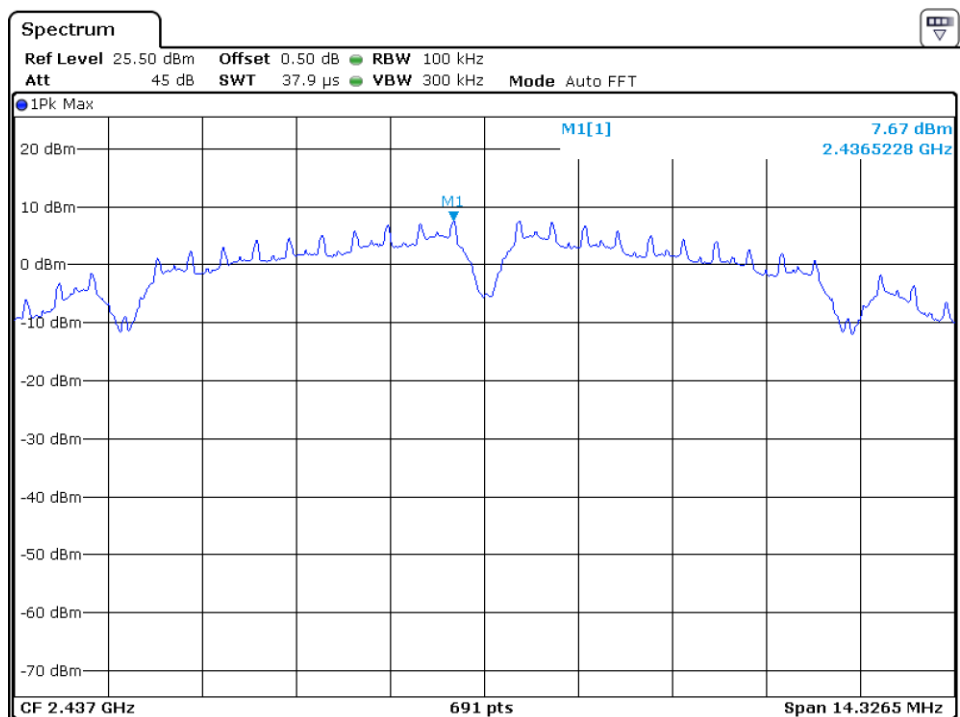
Date: 31.AUG.2018 14:25:39

11B_Ant1_2412_0.009~2400



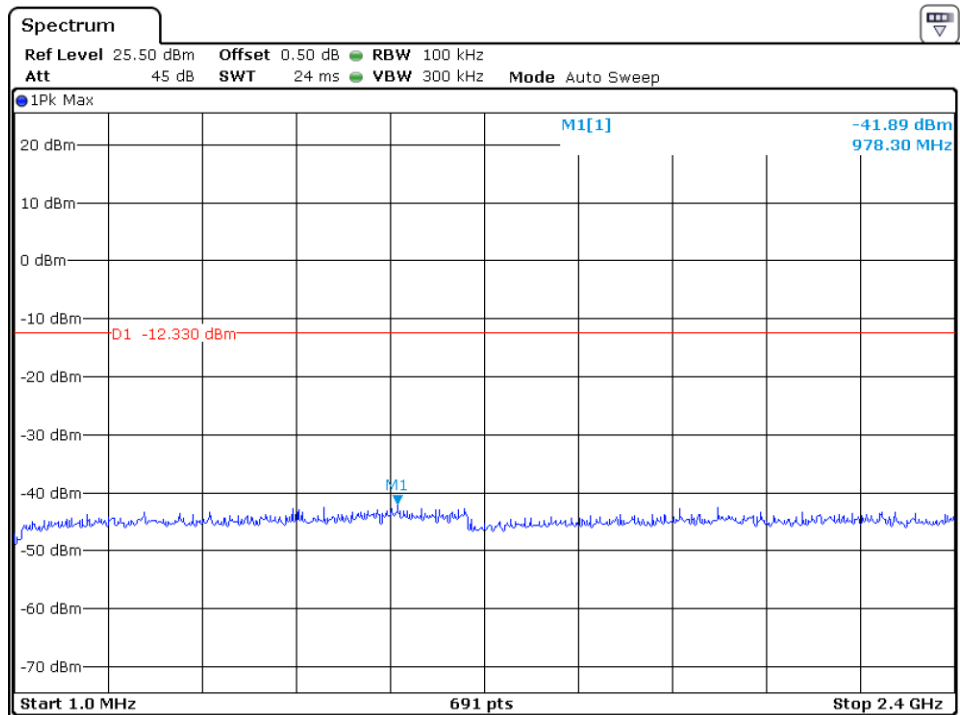
Date: 31.AUG.2018 14:26:05

11B_Ant1_2412_2483.5~25000



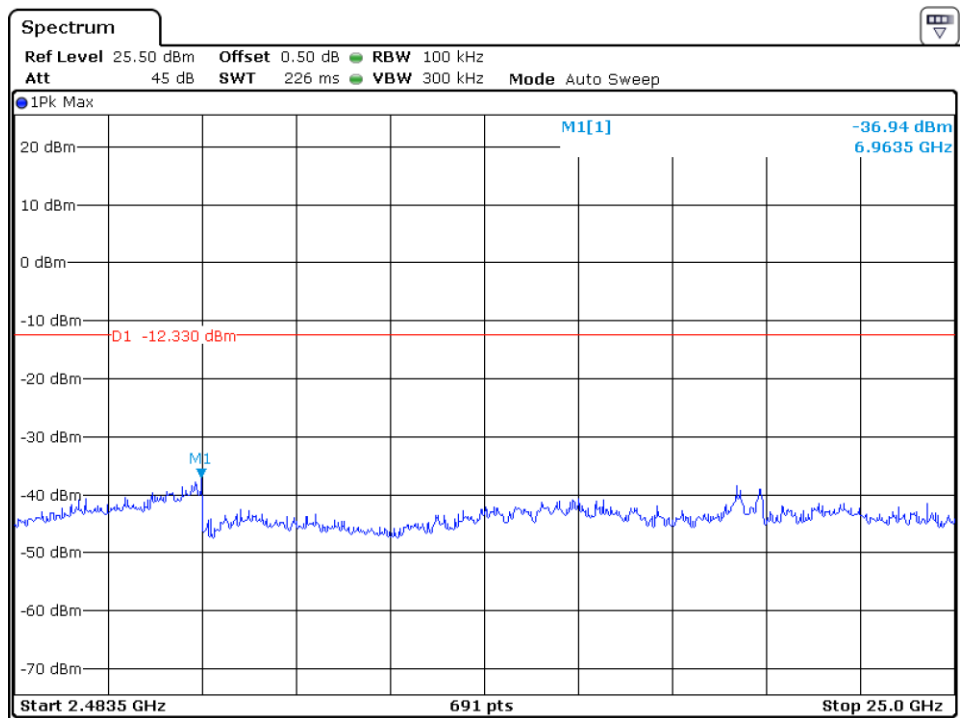
Date: 31.AUG.2018 14:29:27

11B_Ant1_2437_0~Reference



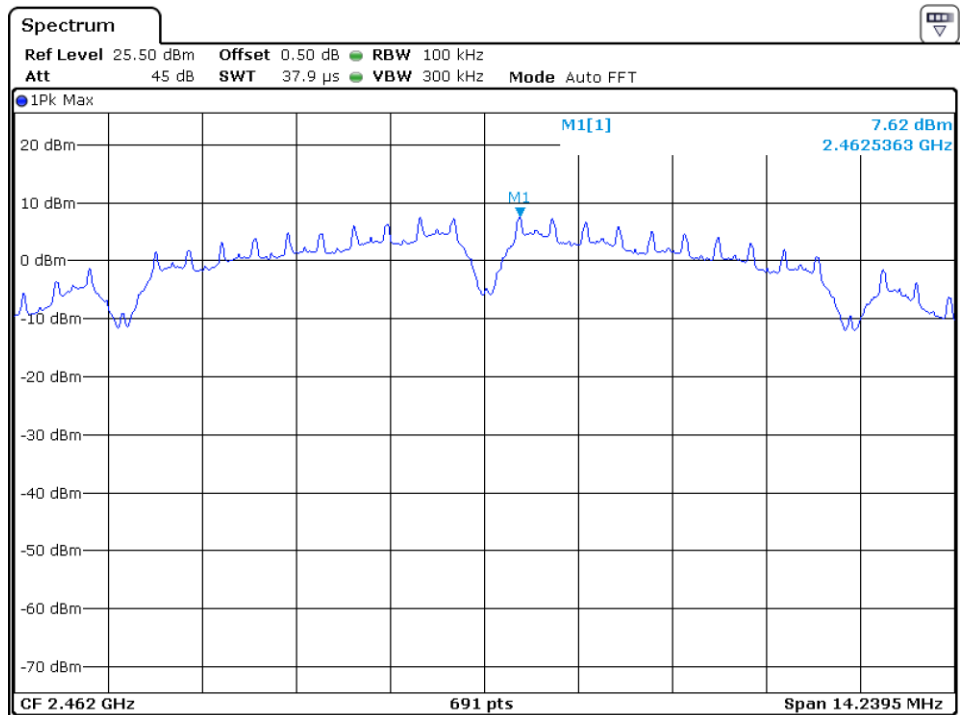
Date: 31.AUG.2018 14:30:26

11B_Ant1_2437_0.009~2400



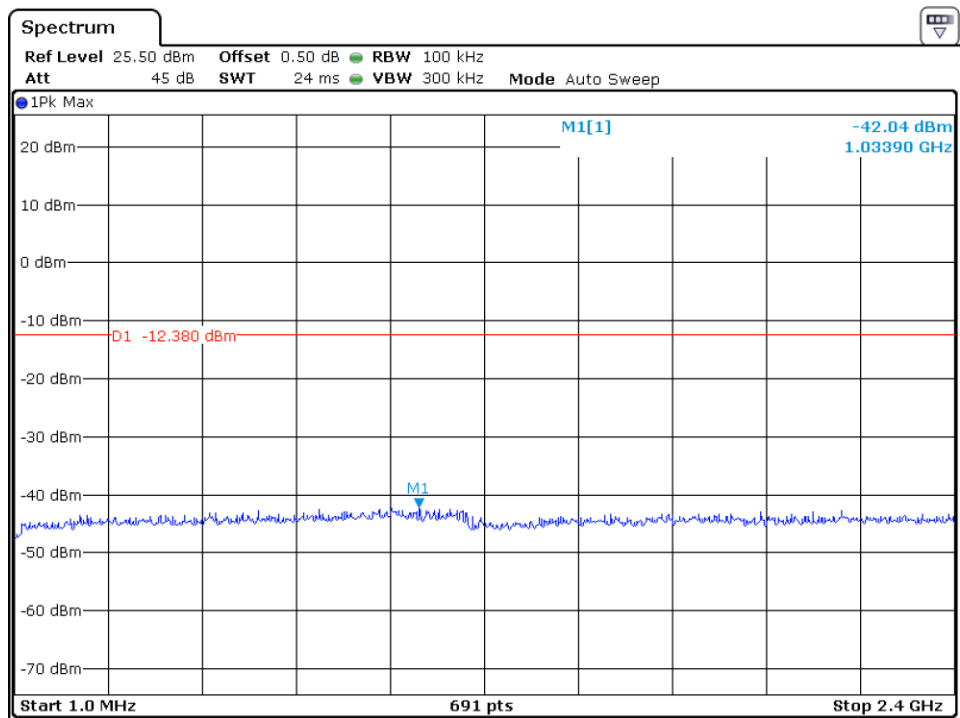
Date: 31.AUG.2018 14:30:42

11B_Ant1_2437_2483.5~25000



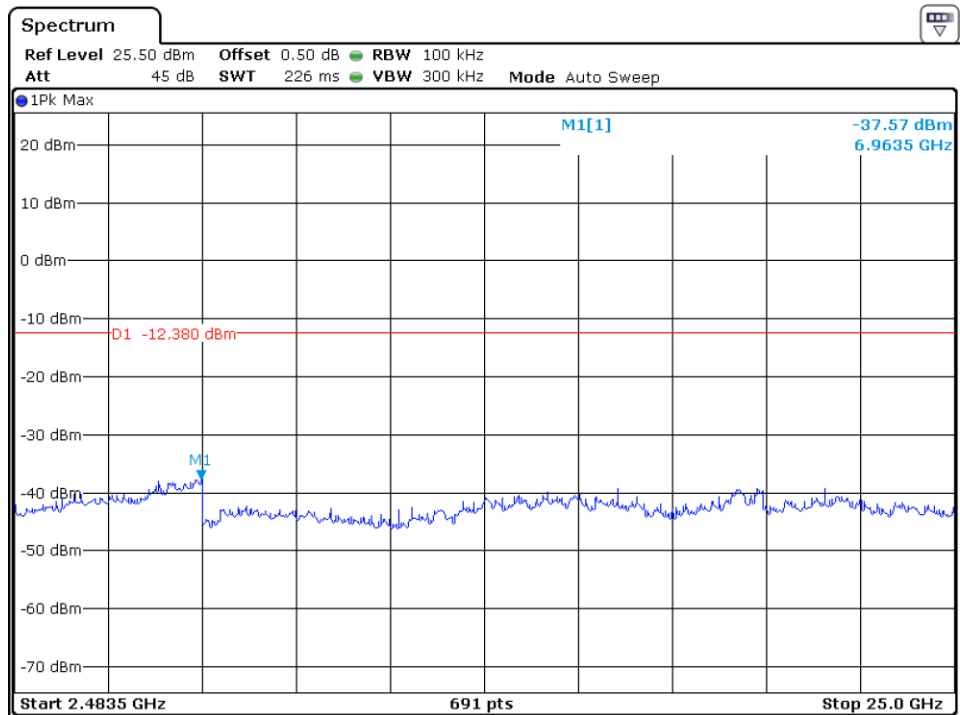
Date: 31.AUG.2018 14:32:26

11B_Ant1_2462_0~Reference



Date: 31.AUG.2018 14:34:09

11B_Ant1_2462_0.009~2400



Date: 31.AUG.2018 14:35:05

11B_Ant1_2462_2483.5~25000