

Appendix A: DTS Bandwidth

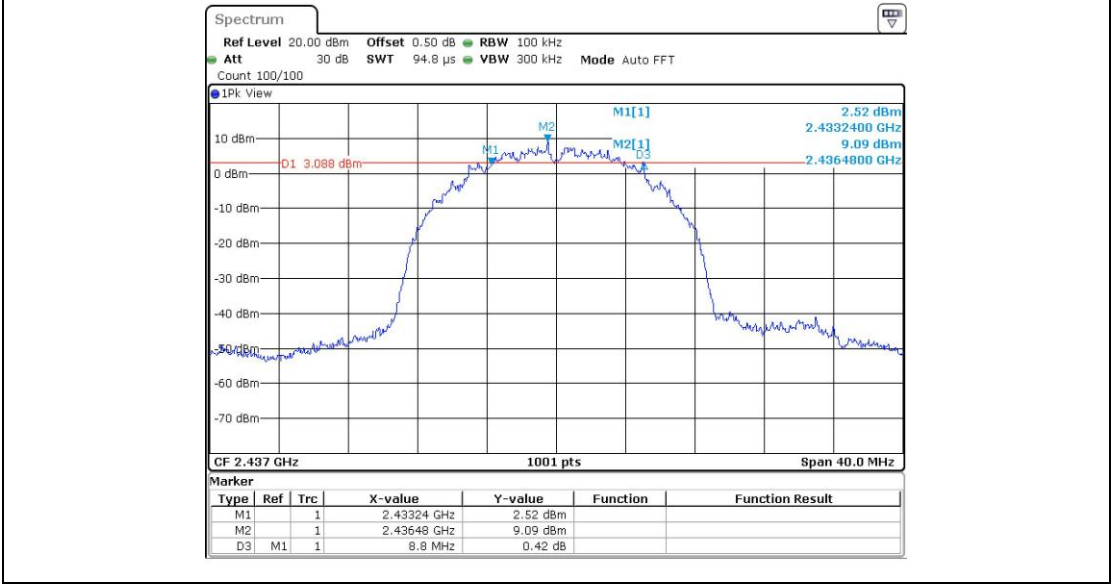
Test Result

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	9.680	2407.400	2417.080	0.5	PASS
		2437	8.800	2433.240	2442.040	0.5	PASS
		2462	10.160	2456.920	2467.080	0.5	PASS
11G	Ant1	2412	16.440	2403.760	2420.200	0.5	PASS
		2437	16.440	2428.760	2445.200	0.5	PASS
		2462	16.440	2453.760	2470.200	0.5	PASS
11N20SISO	Ant1	2412	17.000	2403.440	2420.440	0.5	PASS
		2437	17.120	2428.440	2445.560	0.5	PASS
		2462	17.000	2453.440	2470.440	0.5	PASS
11N40SISO	Ant1	2422	35.280	2404.400	2439.680	0.5	PASS
		2437	35.280	2419.400	2454.680	0.5	PASS
		2452	35.280	2434.400	2469.680	0.5	PASS

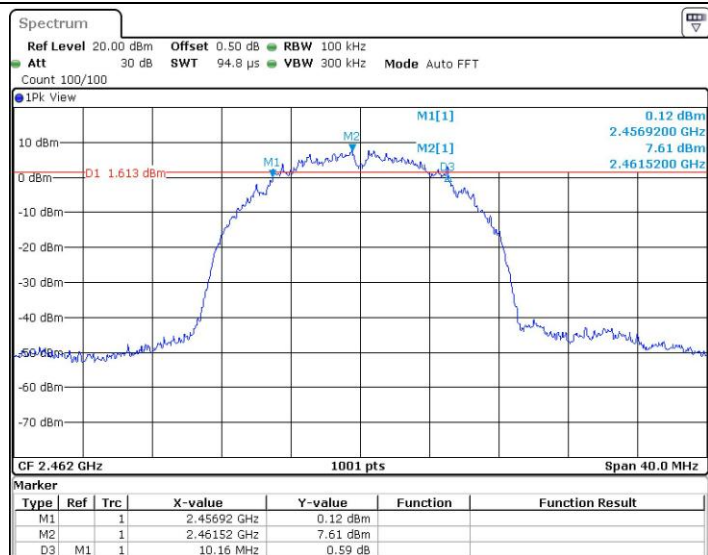
Test Graphs



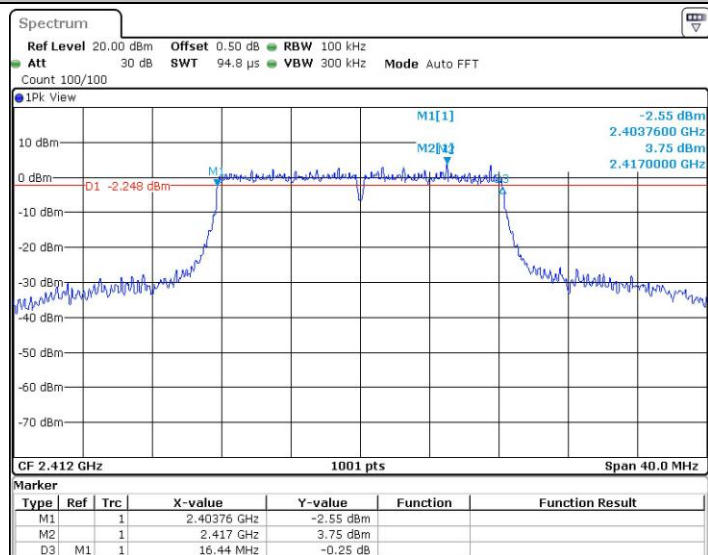
11B_Ant1_2412



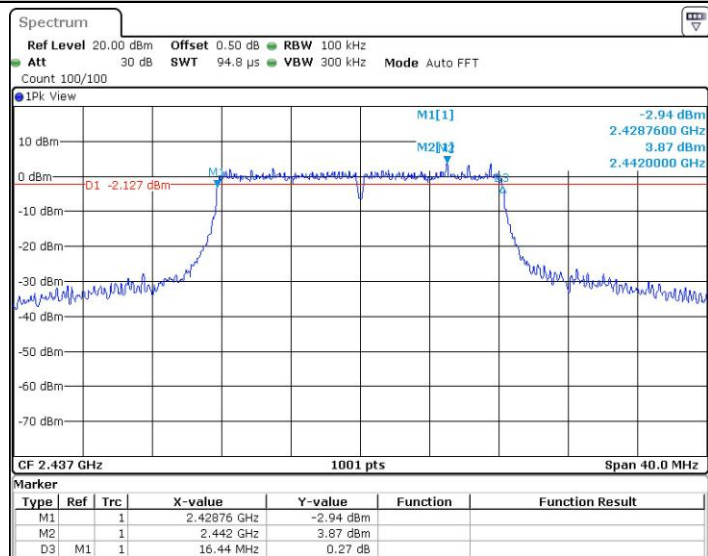
11B_Ant1_2437



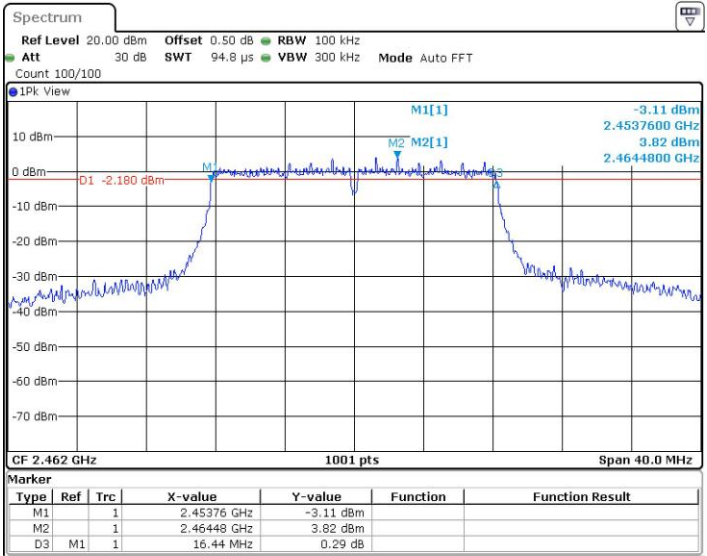
11B_Ant1_2462



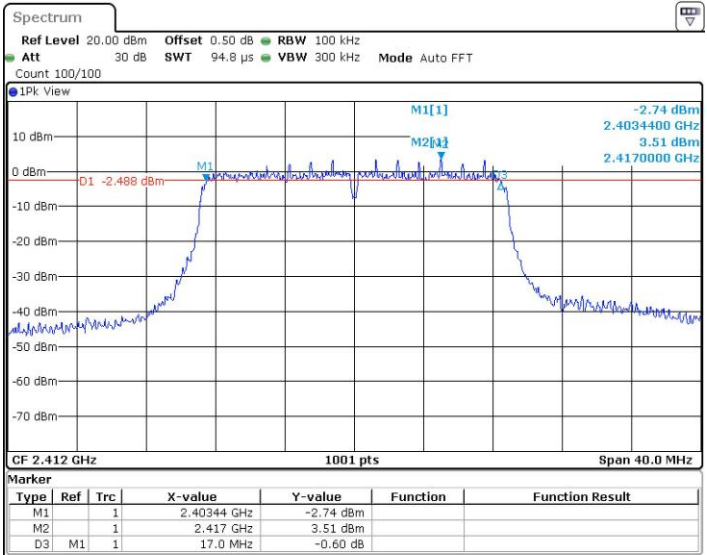
11G_Ant1_2412



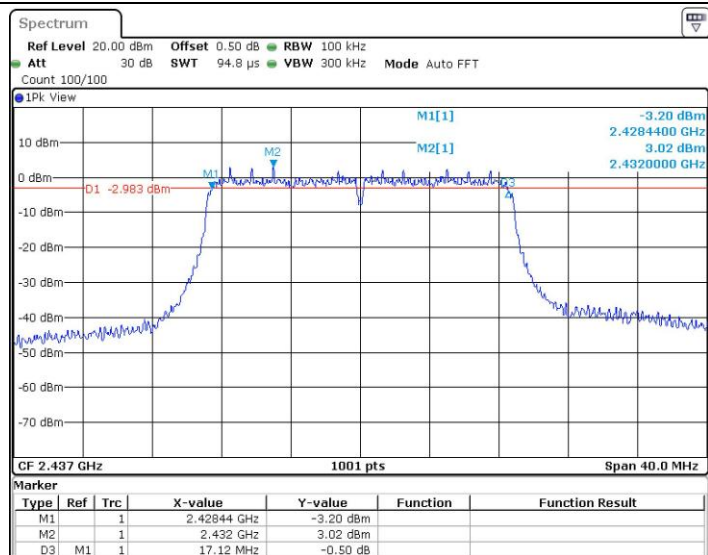
11G_Ant1_2437



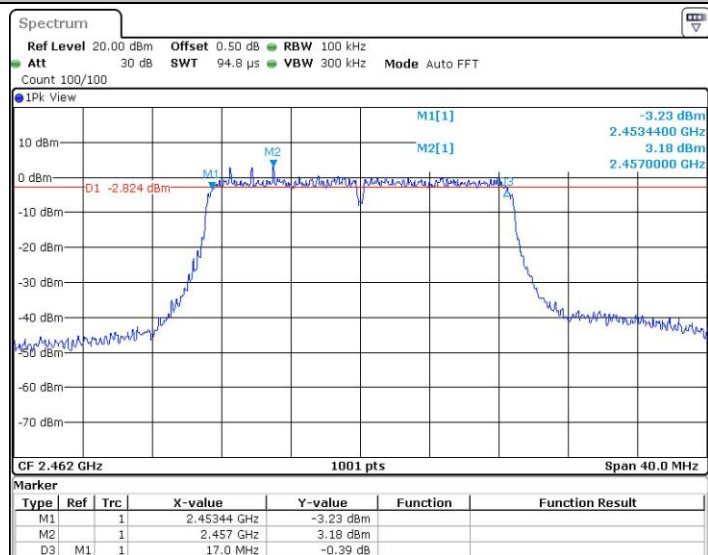
11G_Ant1_2462



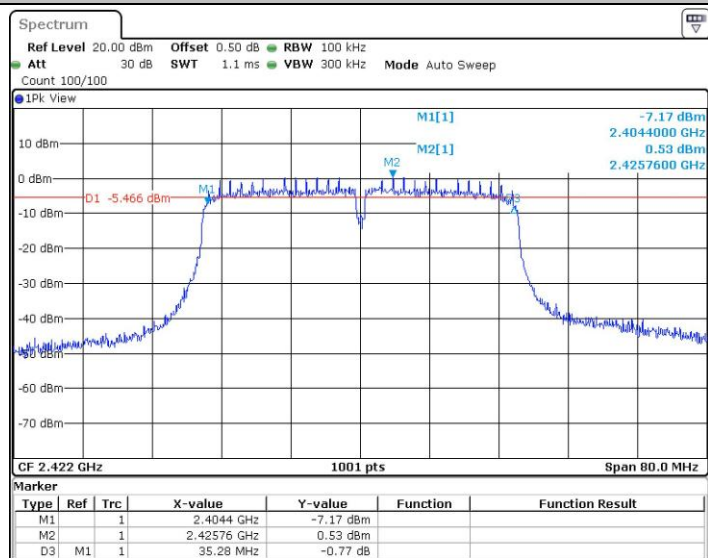
11N20SISO_Ant1_2412



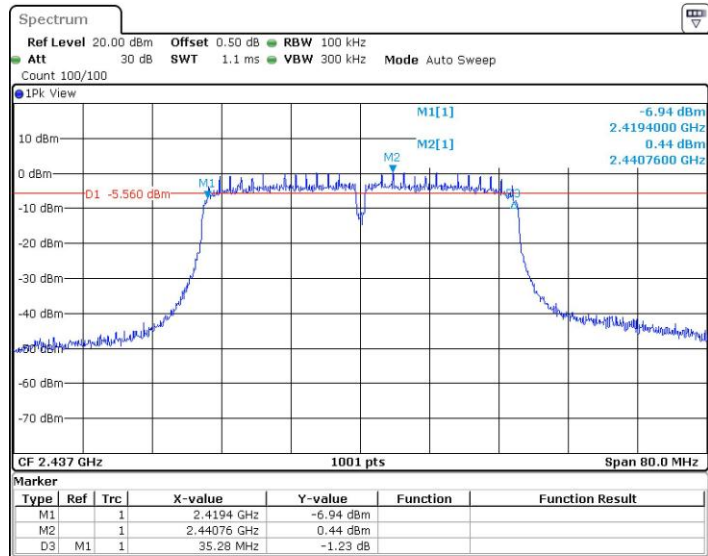
11N20SISO_Ant1_2437



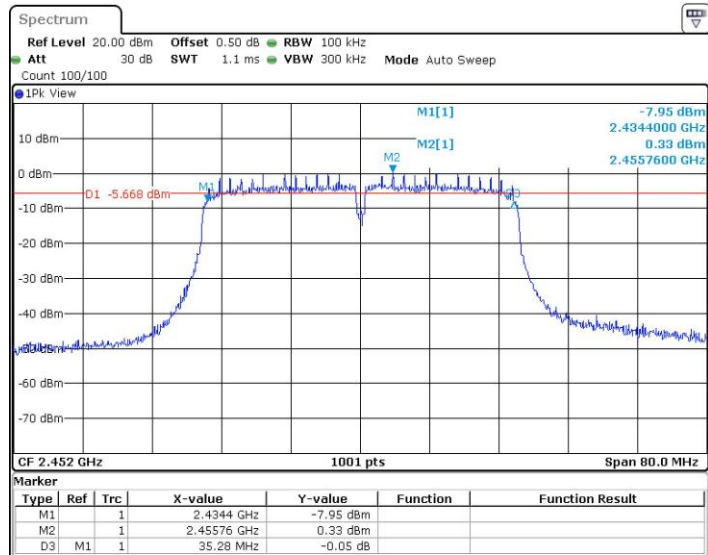
11N20SISO_Ant1_2462



11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



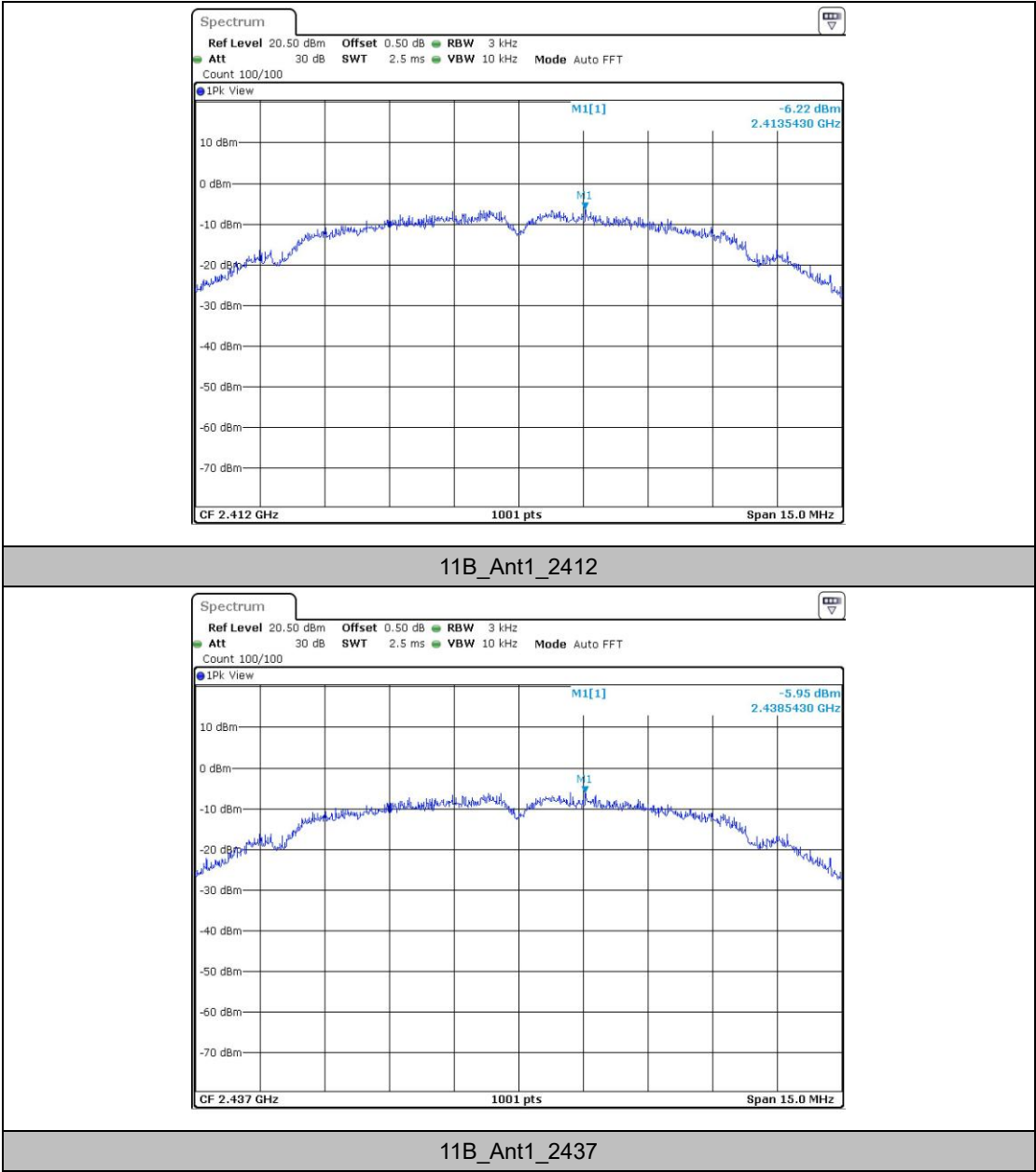
11N40SISO_Ant1_2452

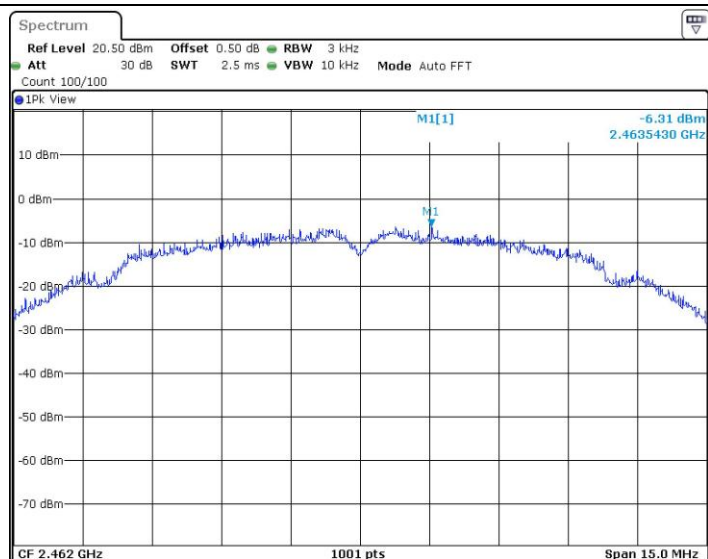
Appendix D: Maximum power spectral density

Test Result

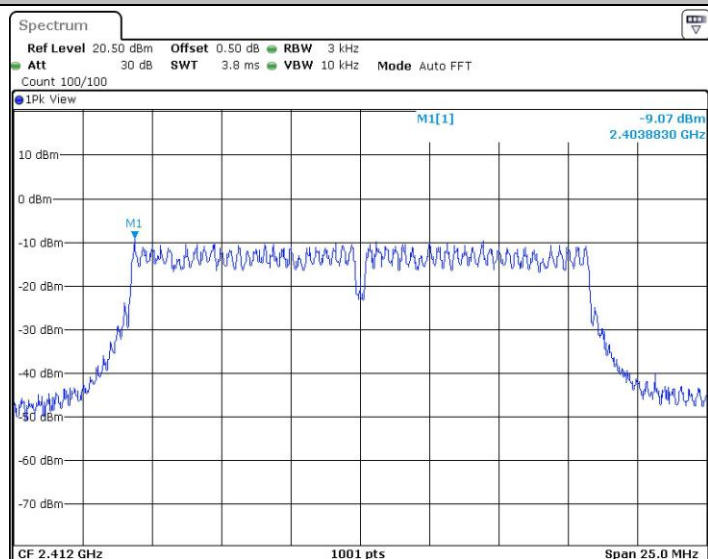
TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-6.22	<=8	PASS
		2437	-5.95	<=8	PASS
		2462	-6.31	<=8	PASS
11G	Ant1	2412	-9.07	<=8	PASS
		2437	-9.13	<=8	PASS
		2462	-9.43	<=8	PASS
11N20SISO	Ant1	2412	-9.87	<=8	PASS
		2437	-9.87	<=8	PASS
		2462	-10.17	<=8	PASS
11N40SISO	Ant1	2422	-13.4	<=8	PASS
		2437	-13.12	<=8	PASS
		2452	-13.39	<=8	PASS

Test Graphs

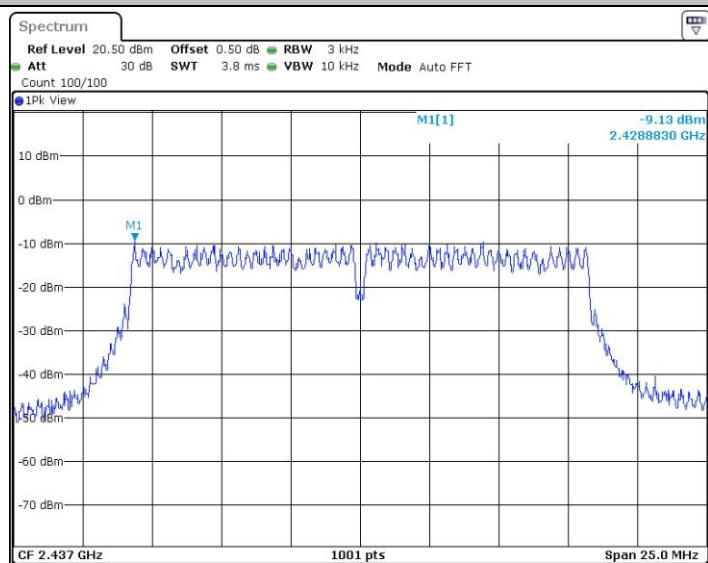




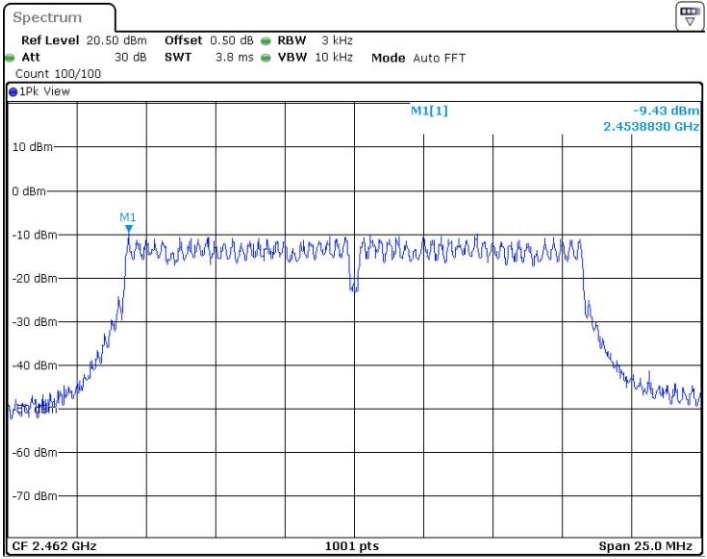
11B_Ant1_2462



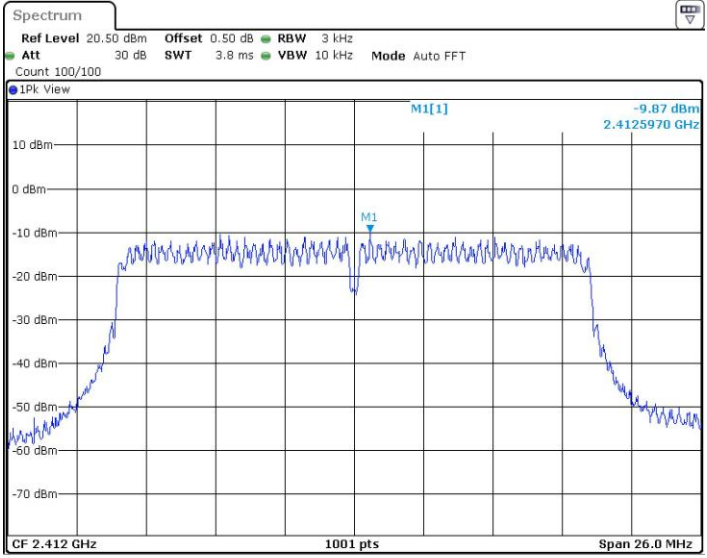
11G_Ant1_2412



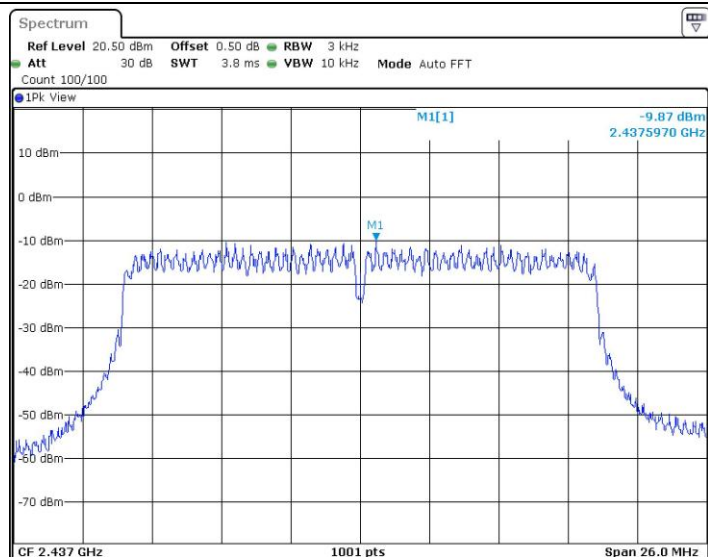
11G_Ant1_2437



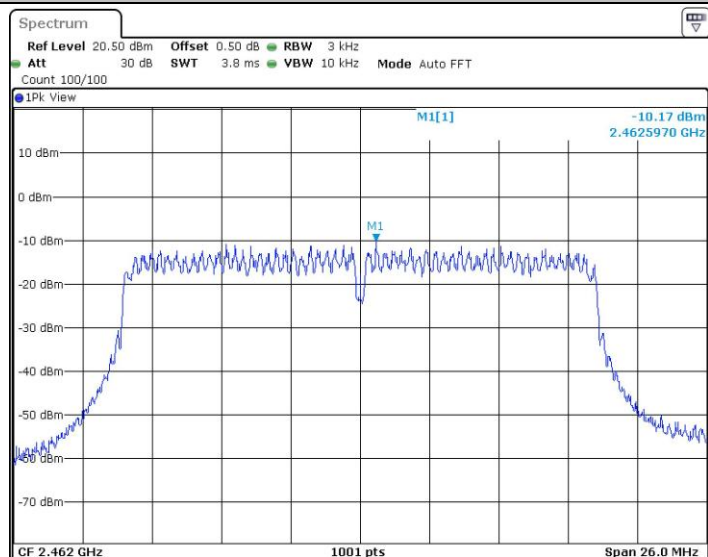
11G_Ant1_2462



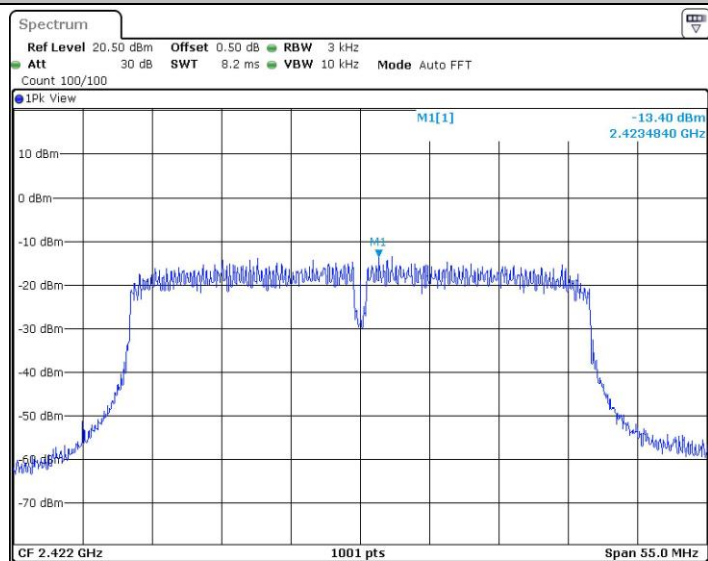
11N20SISO_Ant1_2412



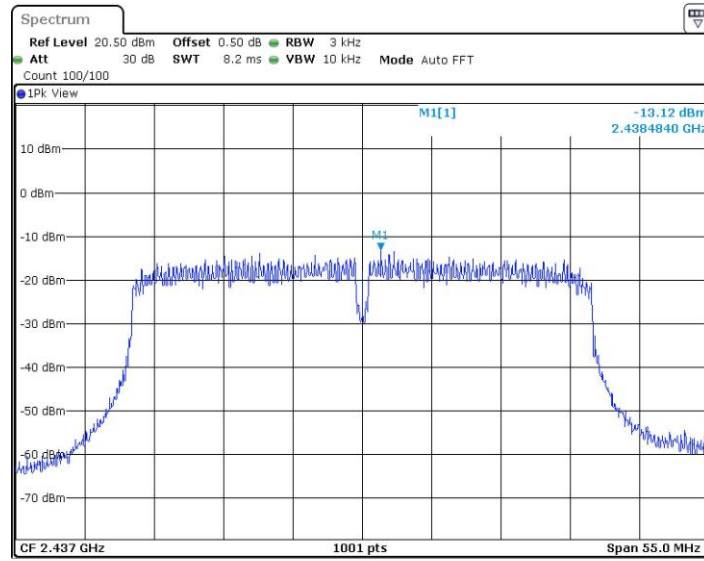
11N20SISO_Ant1_2437



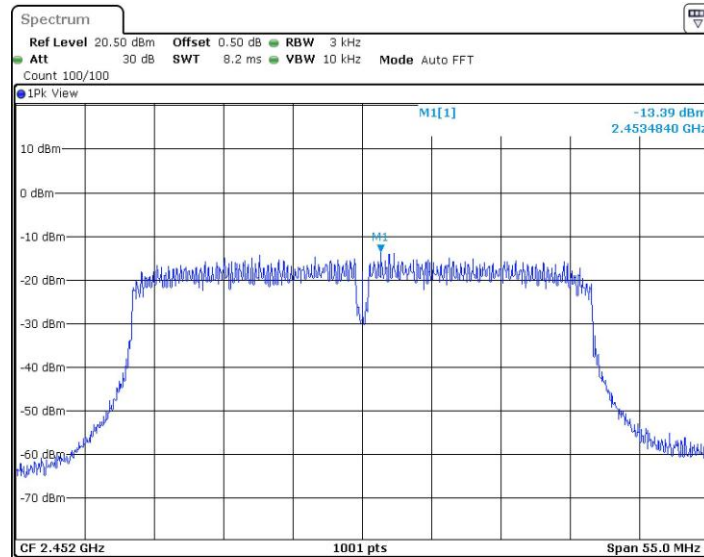
11N20SISO_Ant1_2462



11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



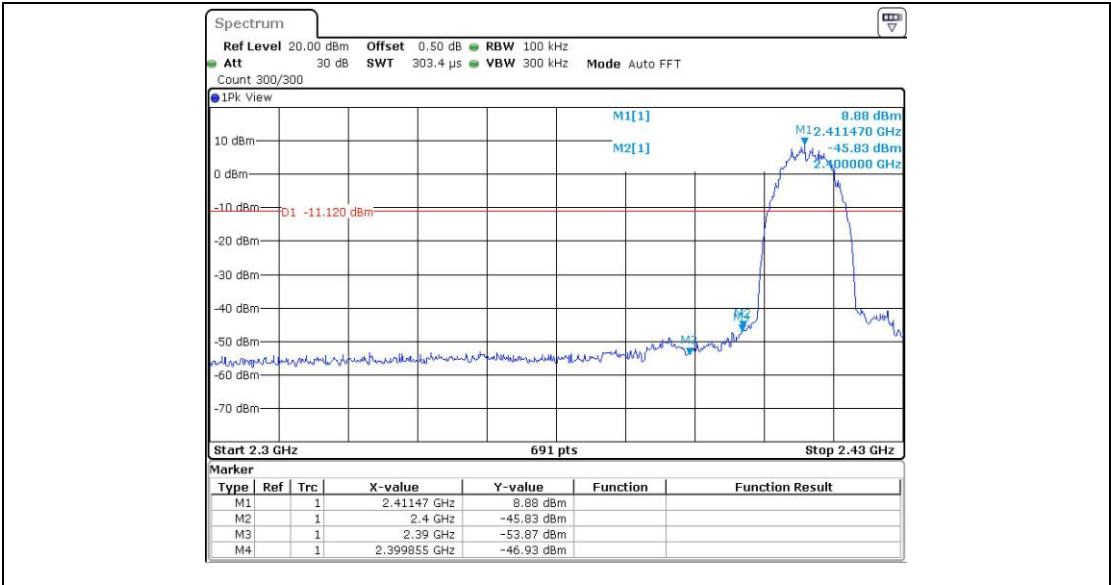
11N40SISO_Ant1_2452

Appendix E: Band edge measurements

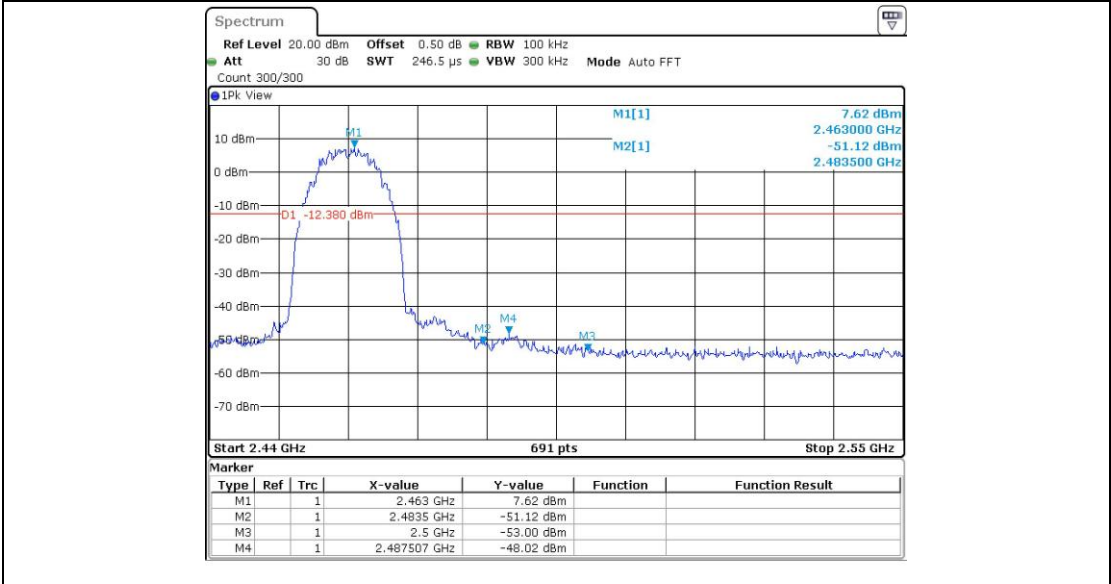
Test Result

TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	8.88	-46.93	<=-11.12	PASS
		High	2462	7.62	-48.02	<=-12.38	PASS
11G	Ant1	Low	2412	1.55	-28.46	<=-18.45	PASS
		High	2462	1.44	-40.76	<=-18.56	PASS
11N20SISO	Ant1	Low	2412	1.85	-40.29	<=-18.15	PASS
		High	2462	3.04	-46.35	<=-16.96	PASS
11N40SISO	Ant1	Low	2422	-0.15	-41.31	<=-20.15	PASS
		High	2452	-0.14	-43.75	<=-20.14	PASS

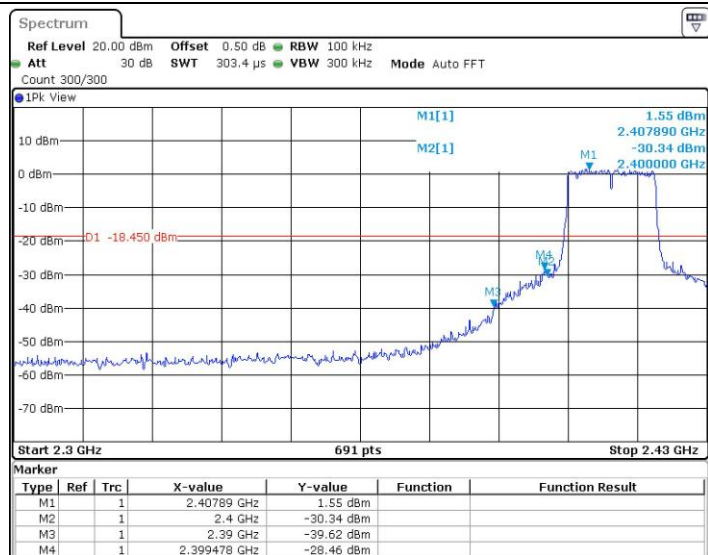
Test Graphs



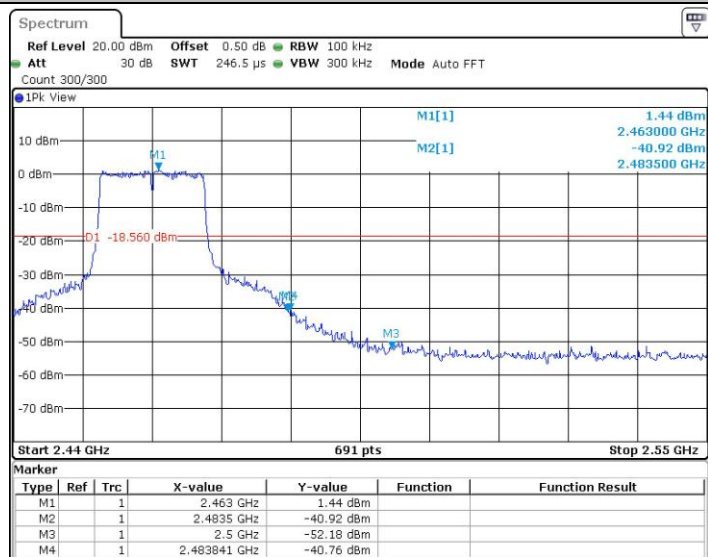
11B_Ant1_Low_2412



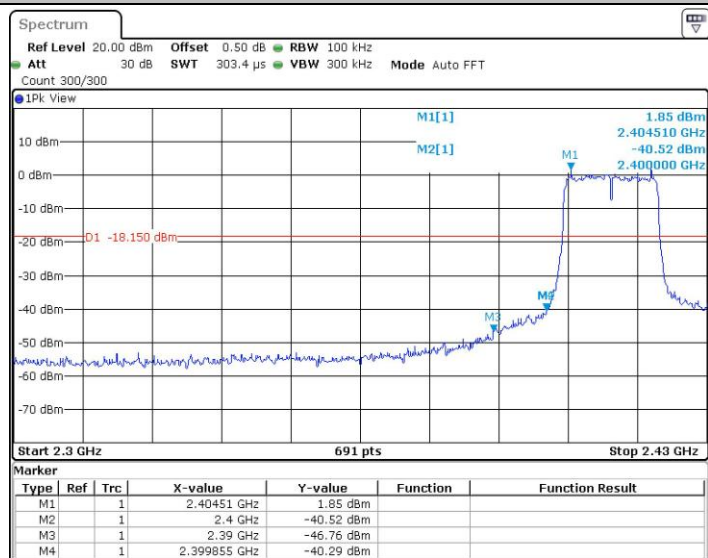
11B_Ant1_High_2462



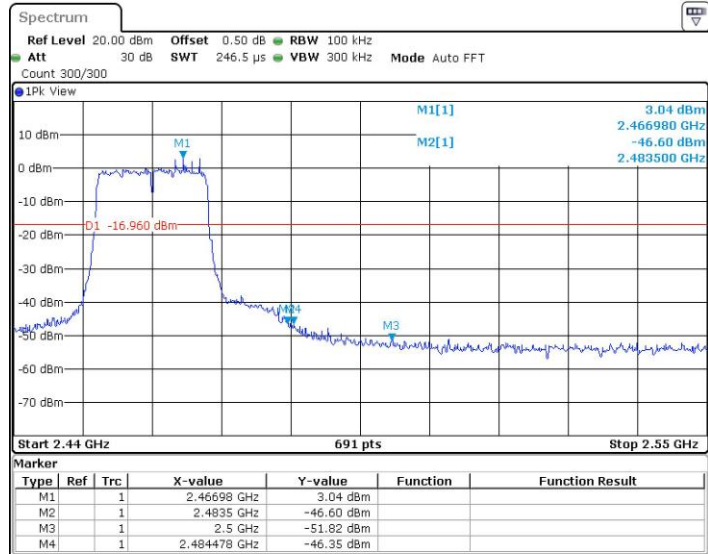
11G_Ant1_Low_2412



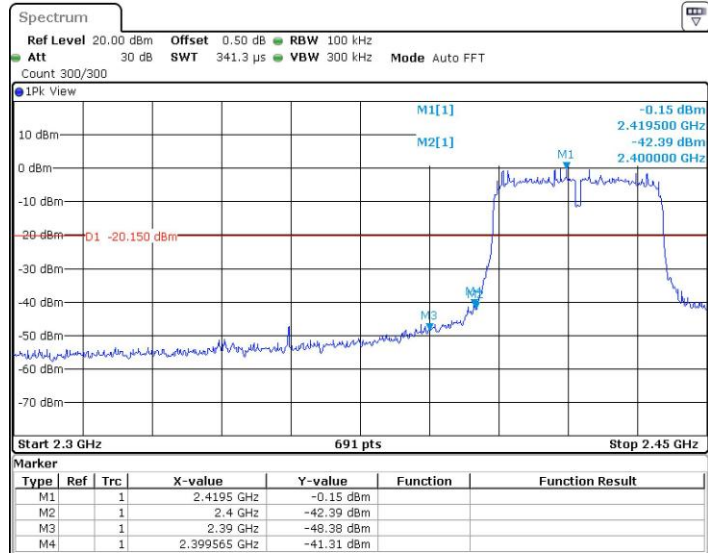
11G_Ant1_High_2462



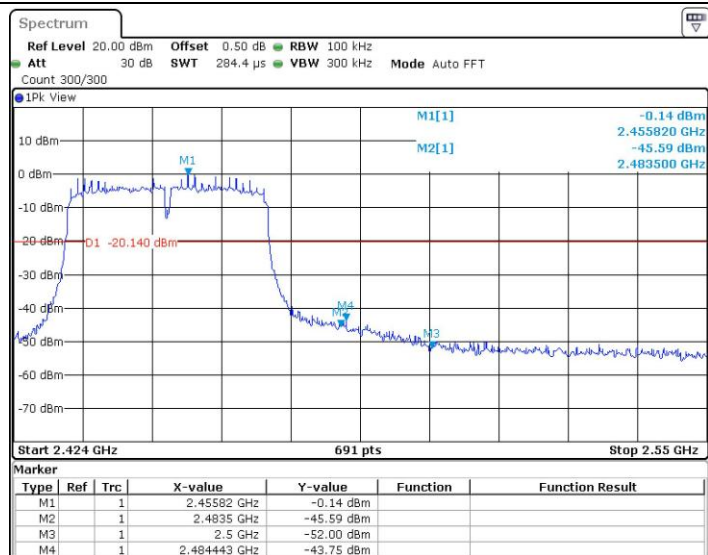
11N20SISO_Ant1_Low_2412



11N20SISO_Ant1_High_2462



11N40SISO_Ant1_Low_2422



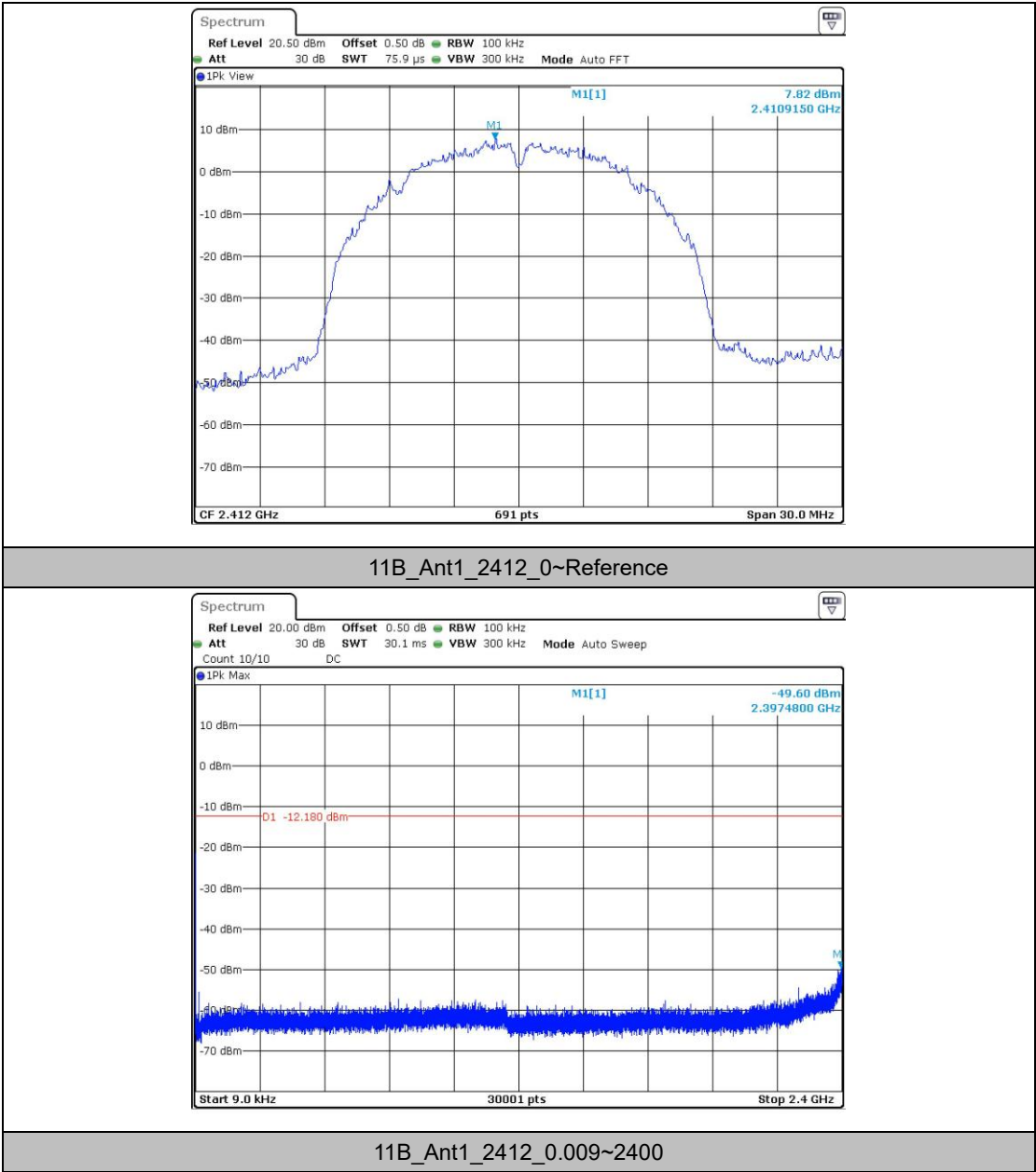
11N40SISO_Ant1_High_2452

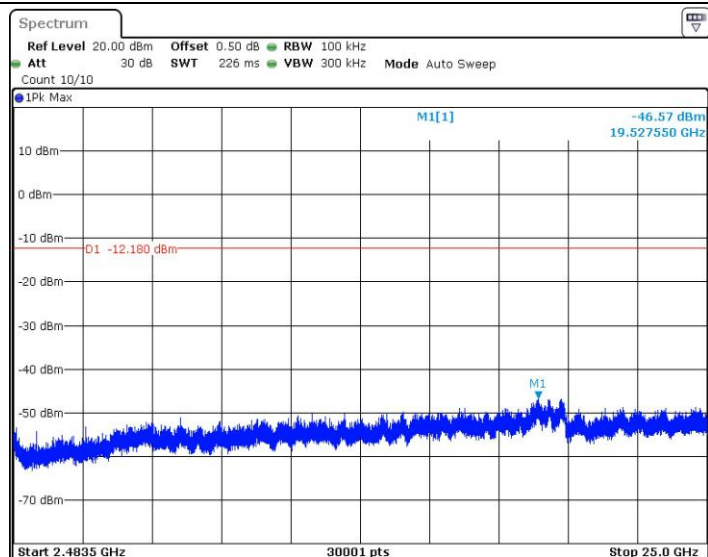
Appendix F: Conducted Spurious Emission

Test Result

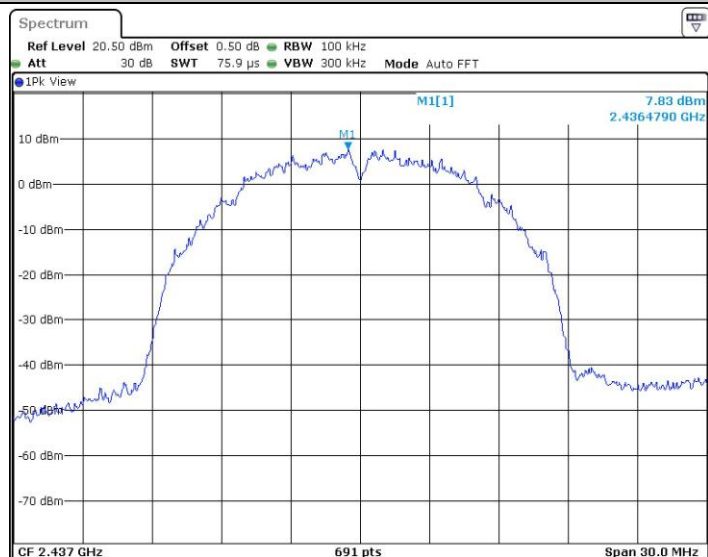
TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	7.82	7.82	---	PASS
			0.009~2400	7.82	-49.6	<=-12.18	PASS
			2483.5~25000	7.82	-46.57	<=-12.18	PASS
		2437	Reference	7.83	7.83	---	PASS
			0.009~2400	7.83	-50.64	<=-12.17	PASS
			2483.5~25000	7.83	-46.38	<=-12.17	PASS
		2462	Reference	7.53	7.53	---	PASS
			0.009~2400	7.53	-53.72	<=-12.47	PASS
			2483.5~25000	7.53	-46.53	<=-12.47	PASS
11G	Ant1	2412	Reference	2.38	2.38	---	PASS
			0.009~2400	2.38	-28.53	<=-17.62	PASS
			2483.5~25000	2.38	-46.46	<=-17.62	PASS
		2437	Reference	4.12	4.12	---	PASS
			0.009~2400	4.12	-52.09	<=-15.88	PASS
			2483.5~25000	4.12	-46.18	<=-15.88	PASS
		2462	Reference	1.55	1.55	---	PASS
			0.009~2400	1.55	-54.63	<=-18.45	PASS
			2483.5~25000	1.55	-41.11	<=-18.45	PASS
11N20SISO	Ant1	2412	Reference	0.51	0.51	---	PASS
			0.009~2400	0.51	-40.76	<=-19.49	PASS
			2483.5~25000	0.51	-46.02	<=-19.49	PASS
		2437	Reference	2.89	2.89	---	PASS
			0.009~2400	2.89	-51.45	<=-17.11	PASS
			2483.5~25000	2.89	-46.41	<=-17.11	PASS
		2462	Reference	2.96	2.96	---	PASS
			0.009~2400	2.96	-52.33	<=-17.04	PASS
			2483.5~25000	2.96	-45.88	<=-17.04	PASS
11N40SISO	Ant1	2422	Reference	-0.04	-0.04	---	PASS
			0.009~2400	-0.04	-41.58	<=-20.04	PASS
			2483.5~25000	-0.04	-46.06	<=-20.04	PASS
		2437	Reference	0.34	0.34	---	PASS
			0.009~2400	0.34	-46.18	<=-19.66	PASS
			2483.5~25000	0.34	-45.19	<=-19.66	PASS
		2452	Reference	-0.41	-0.41	---	PASS
			0.009~2400	-0.41	-46.68	<=-20.41	PASS
			2483.5~25000	-0.41	-45.96	<=-20.41	PASS

Test Graphs

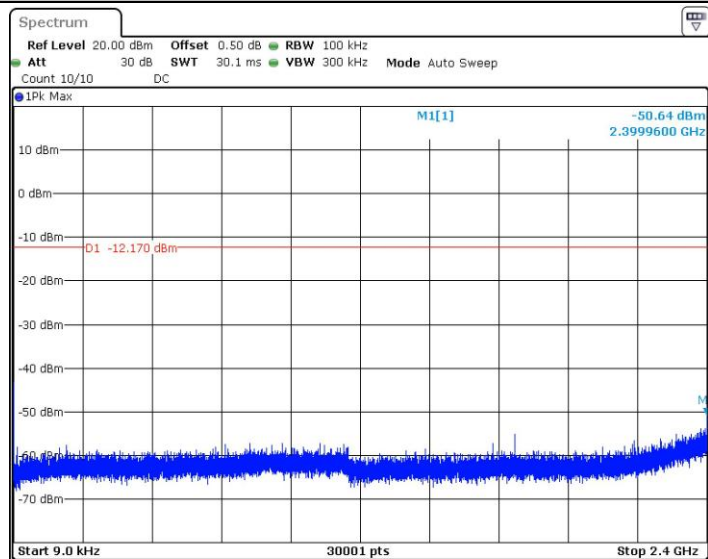




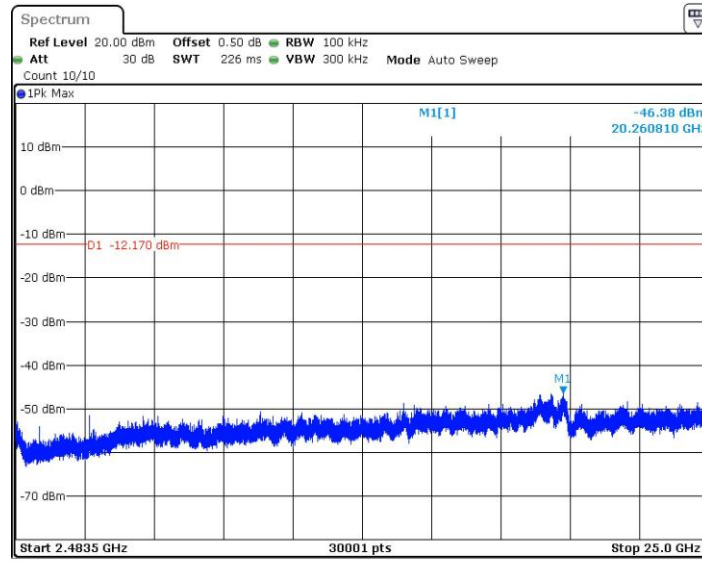
11B_Ant1_2412_2483.5~25000



11B_Ant1_2437_0~Reference



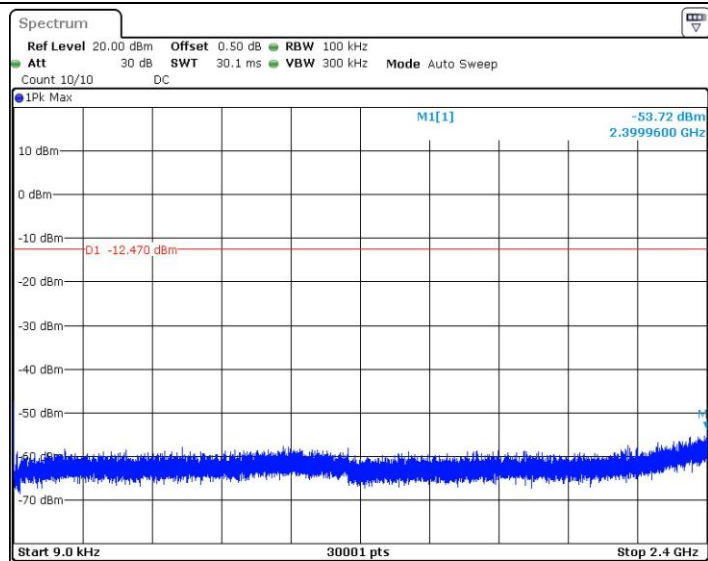
11B_Ant1_2437_0.009~2400



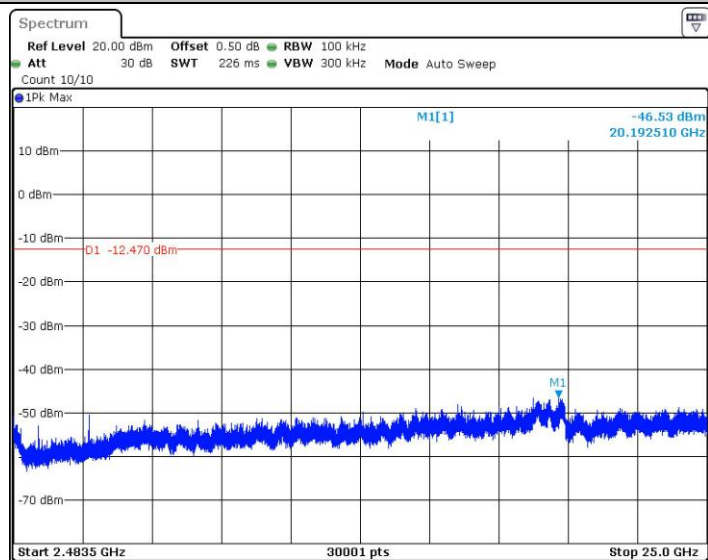
11B_Ant1_2437_2483.5~25000



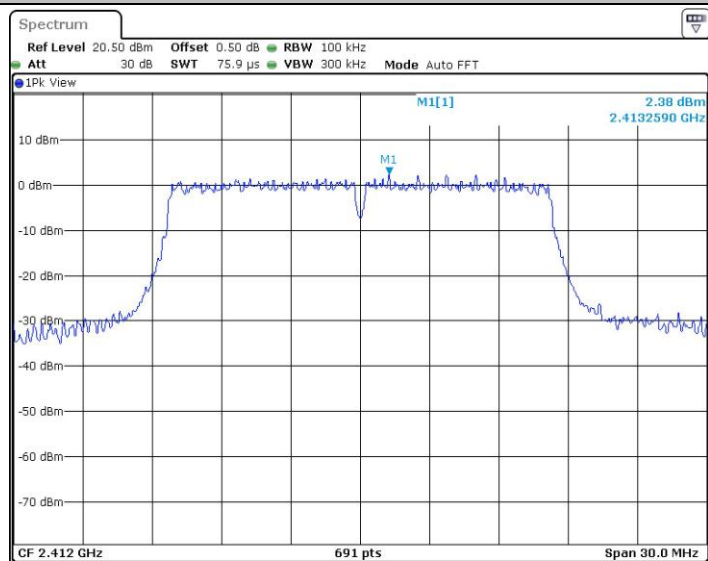
11B_Ant1_2462_0~Reference



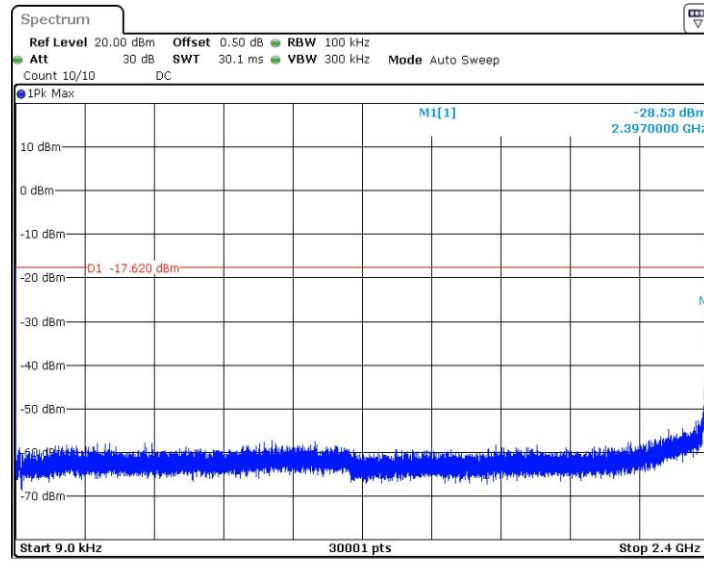
11B_Ant1_2462_0.009~2400



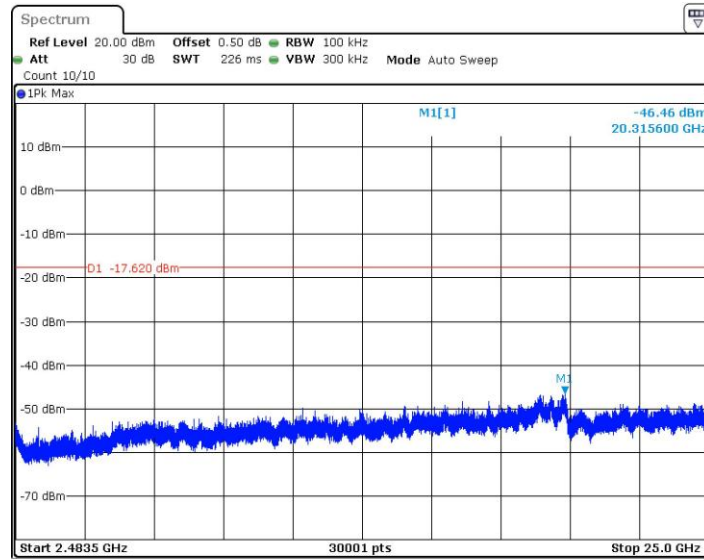
11B_Ant1_2462_2483.5~25000



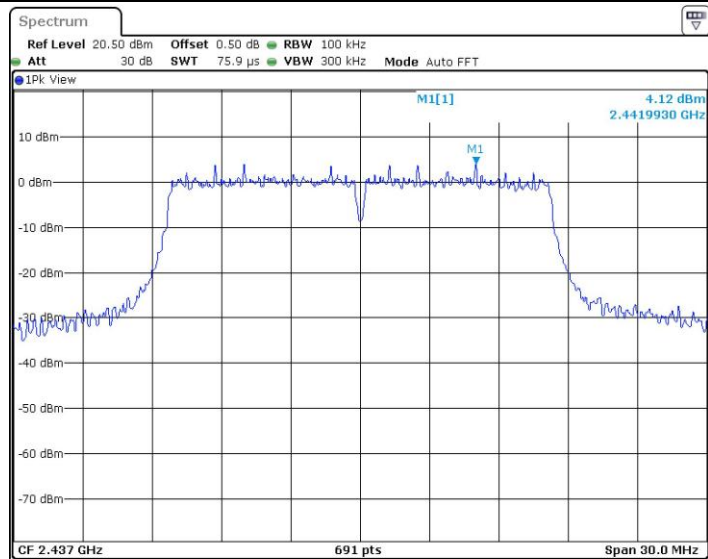
11G_Ant1_2412_0~Reference



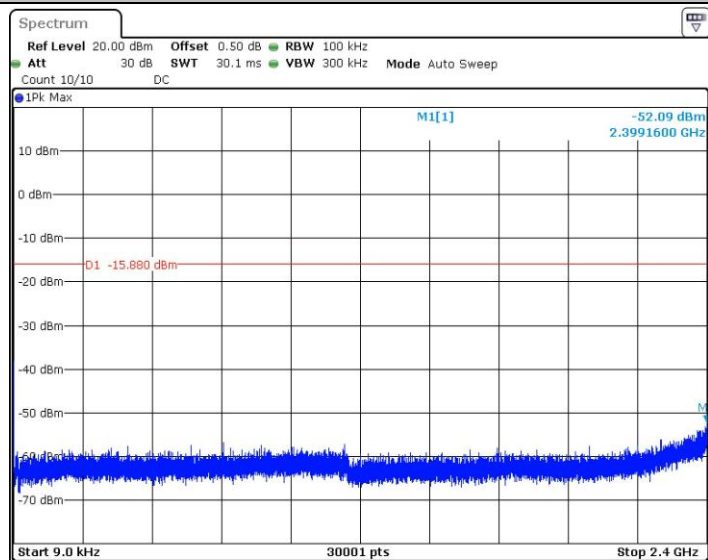
11G_Ant1_2412_0.009~2400



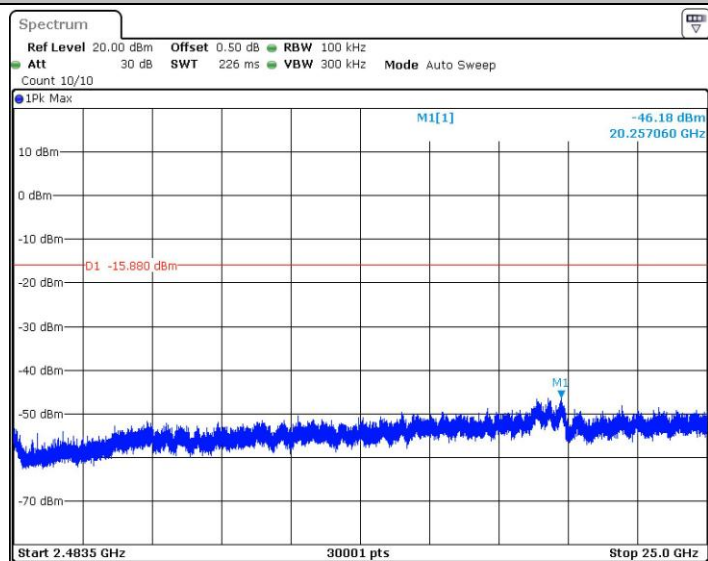
11G_Ant1_2412_2483.5~25000



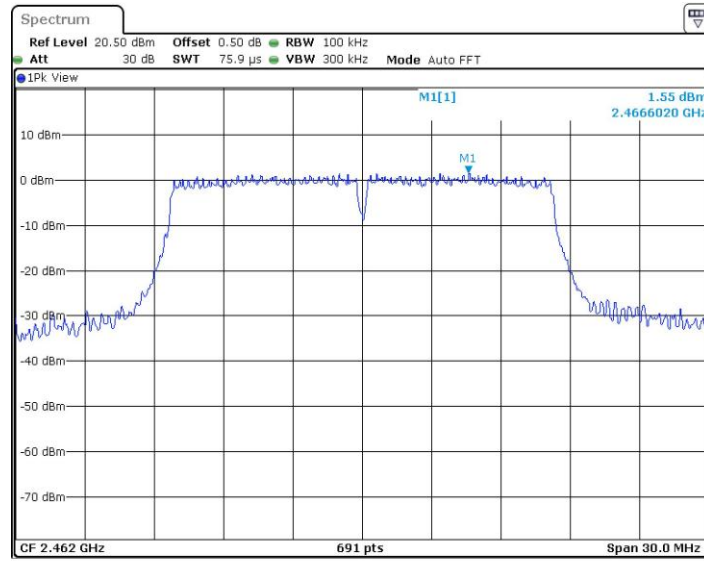
11G_Ant1_2437_0~Reference



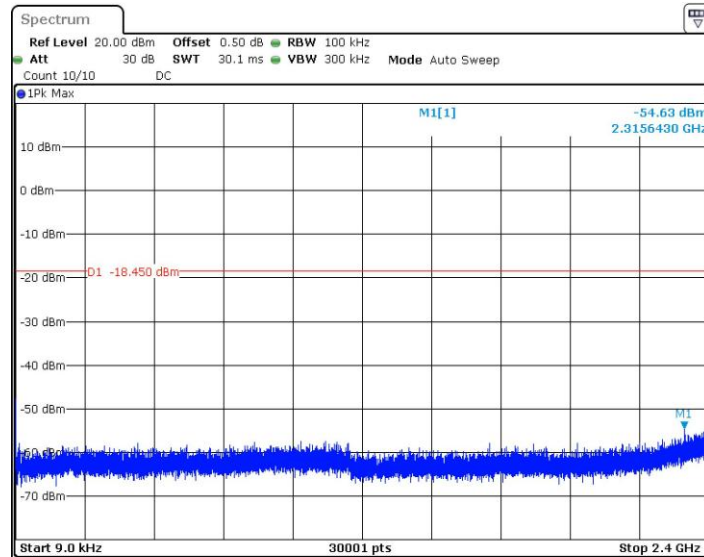
11G_Ant1_2437_0.009~2400



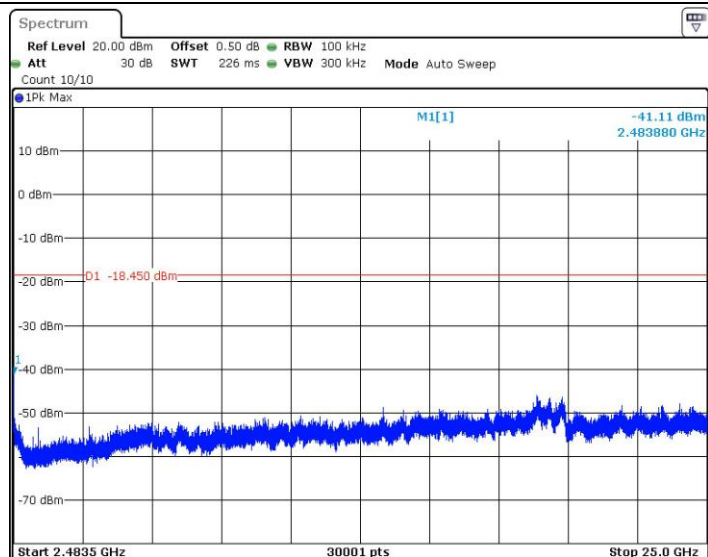
11G_Ant1_2437_2483.5~25000



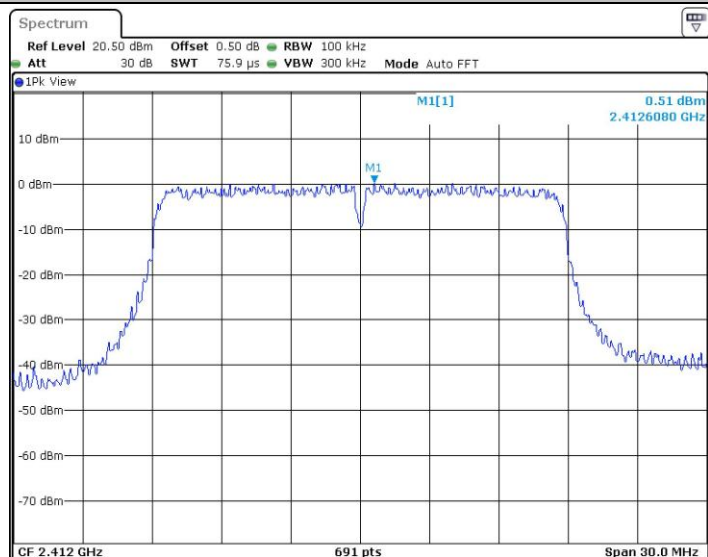
11G_Ant1_2462_0~Reference



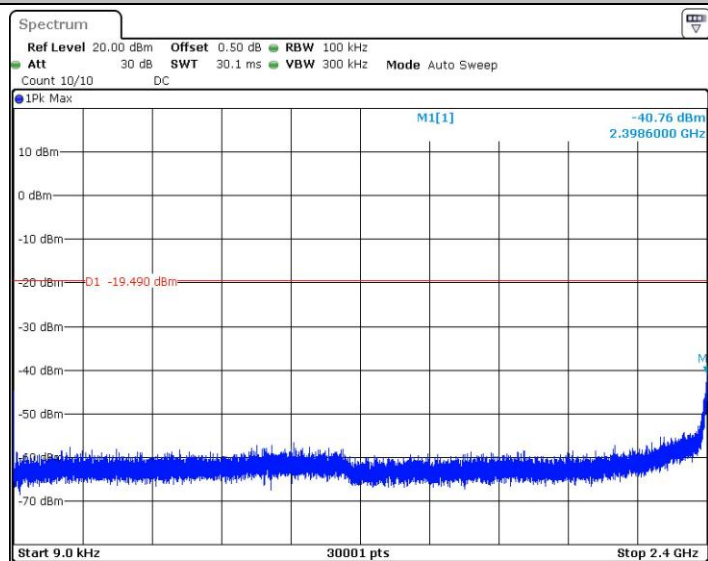
11G_Ant1_2462_0.009~2400



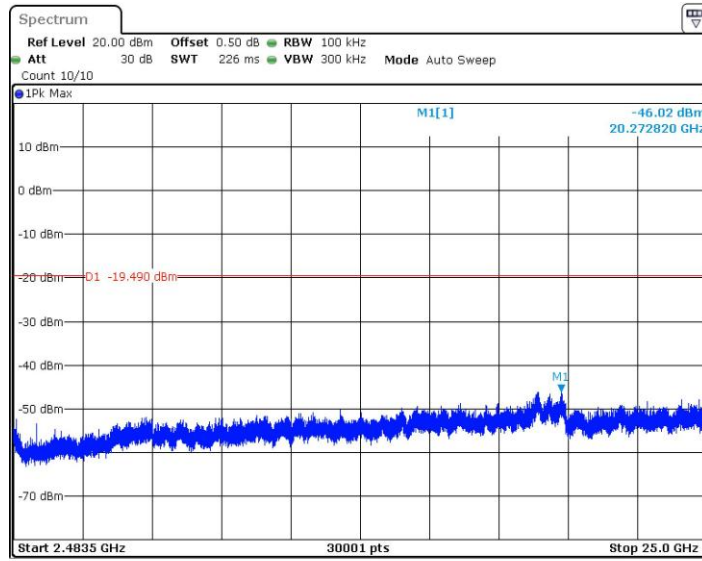
11G_Ant1_2462_2483.5~25000



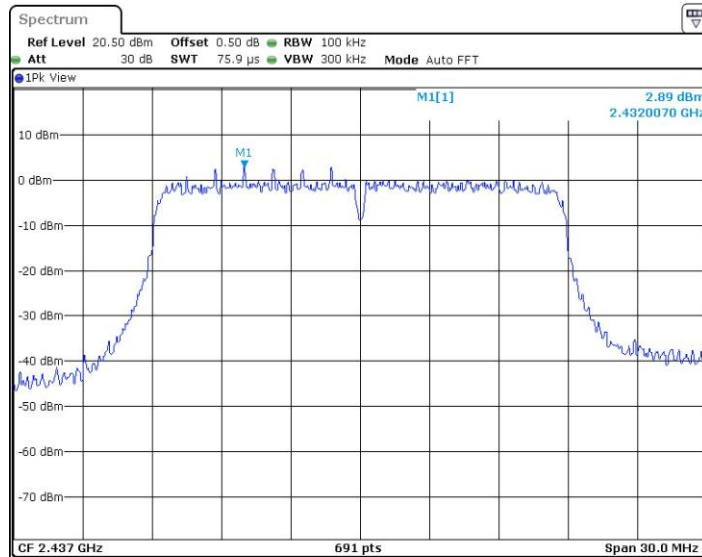
11N20SISO_Ant1_2412_0~Reference



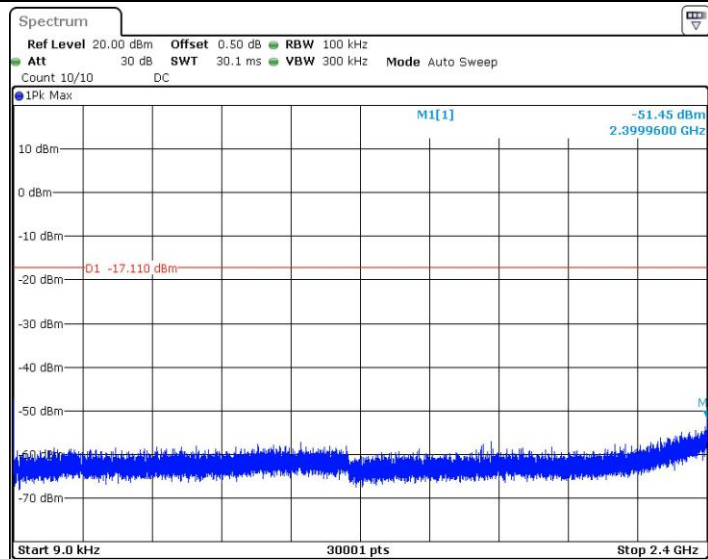
11N20SISO_Ant1_2412_0.009~2400



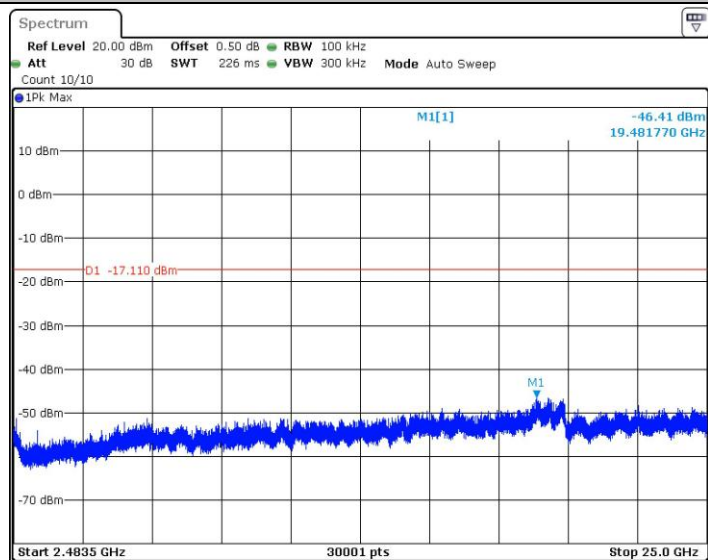
11N20SISO_Ant1_2412_2483.5~25000



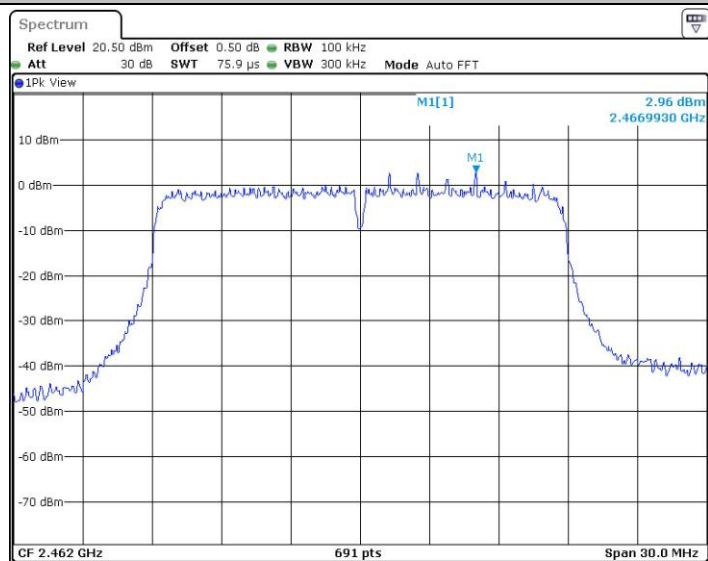
11N20SISO_Ant1_2437_0~Reference



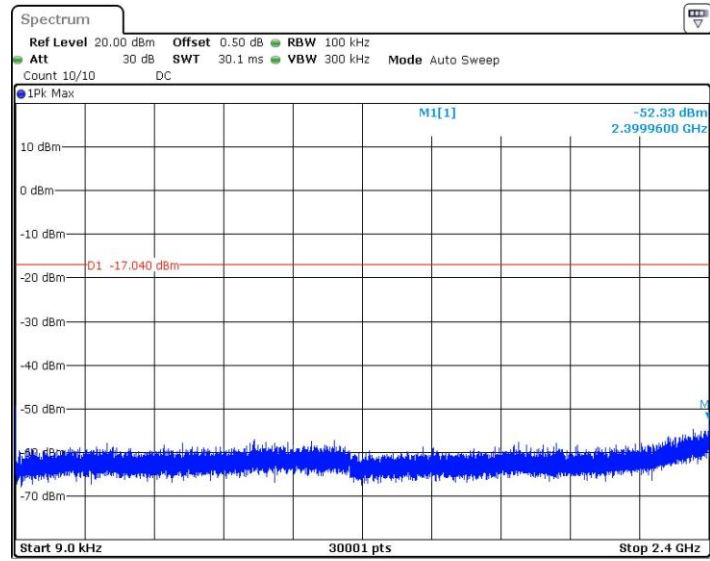
11N20SISO_Ant1_2437_0.009~2400



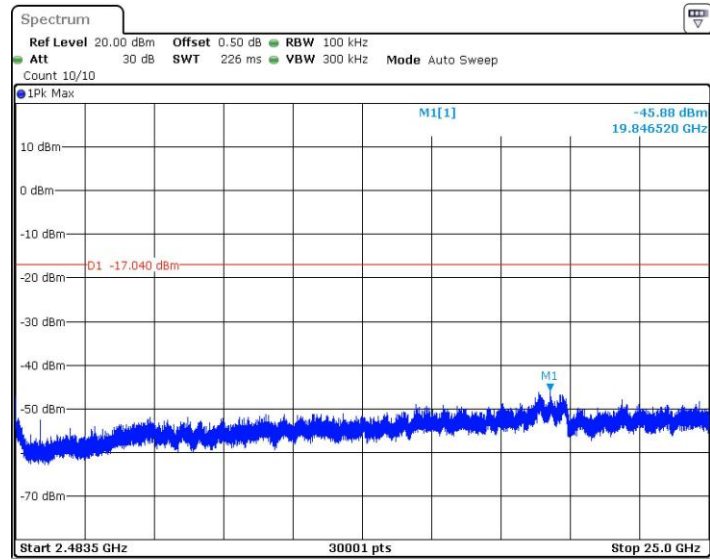
11N20SISO_Ant1_2437_2483.5~25000



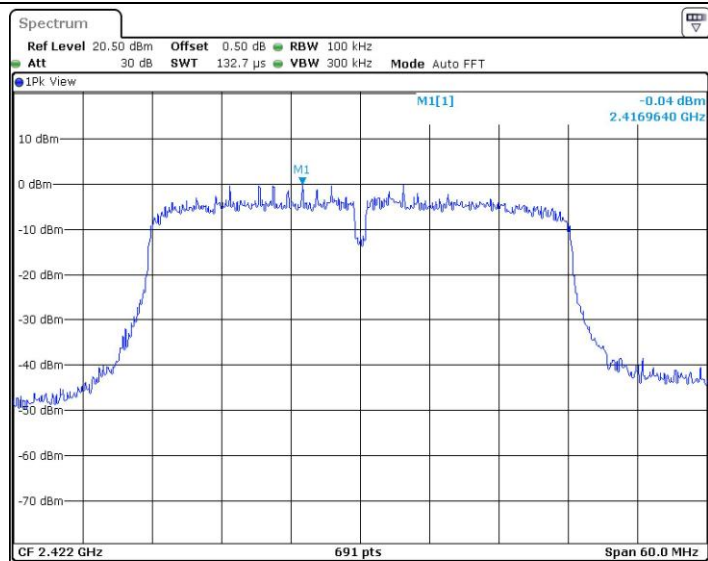
11N20SISO_Ant1_2462_0~Reference



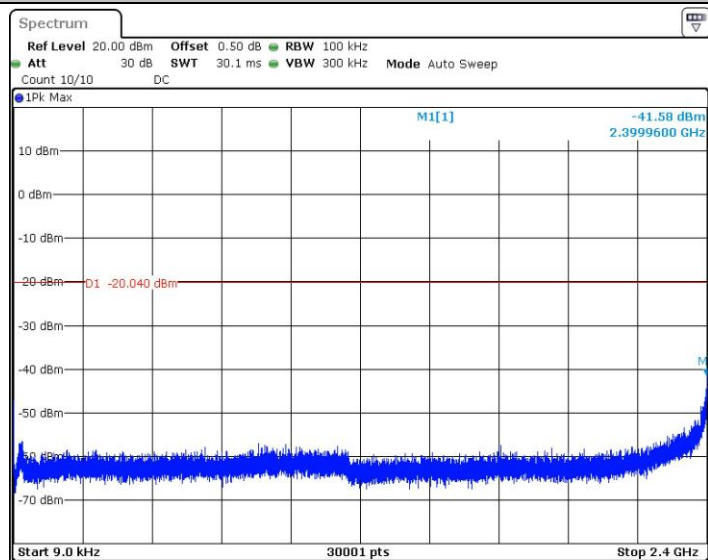
11N20SISO_Ant1_2462_0.009~2400



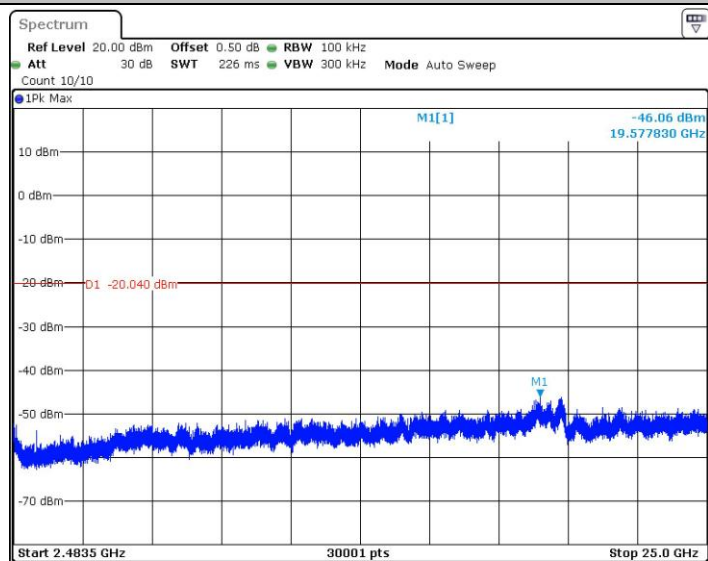
11N20SISO_Ant1_2462_2483.5~25000



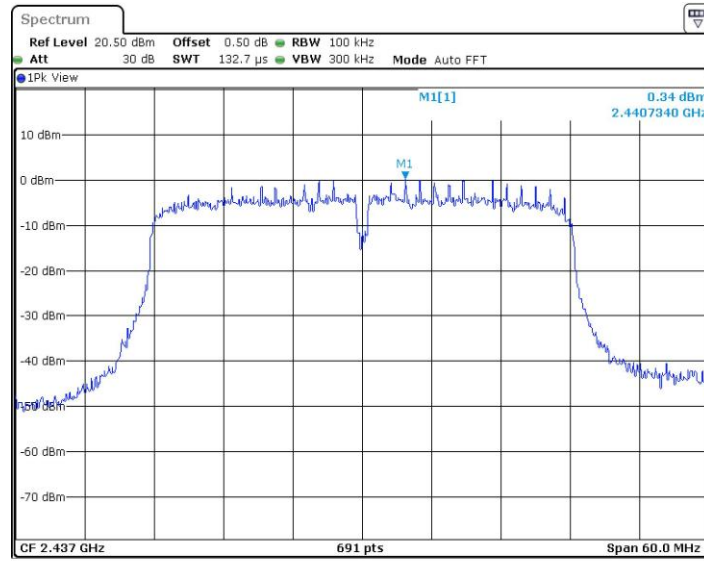
11N40SISO_Ant1_2422_0~Reference



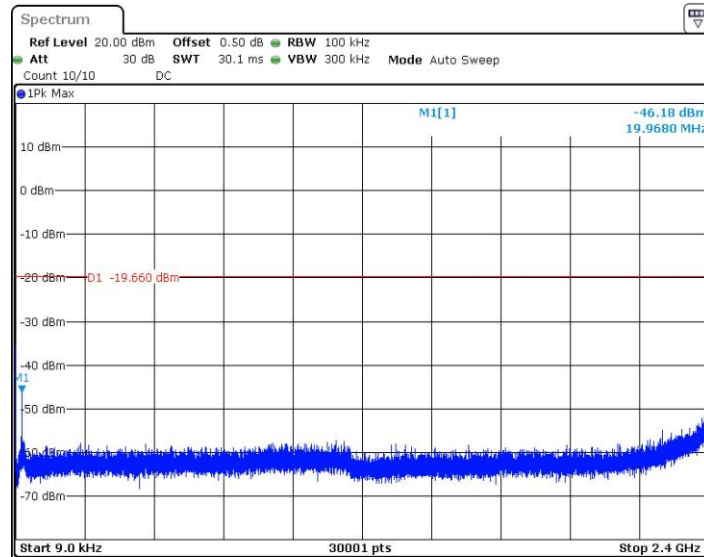
11N40SISO_Ant1_2422_0.009~2400



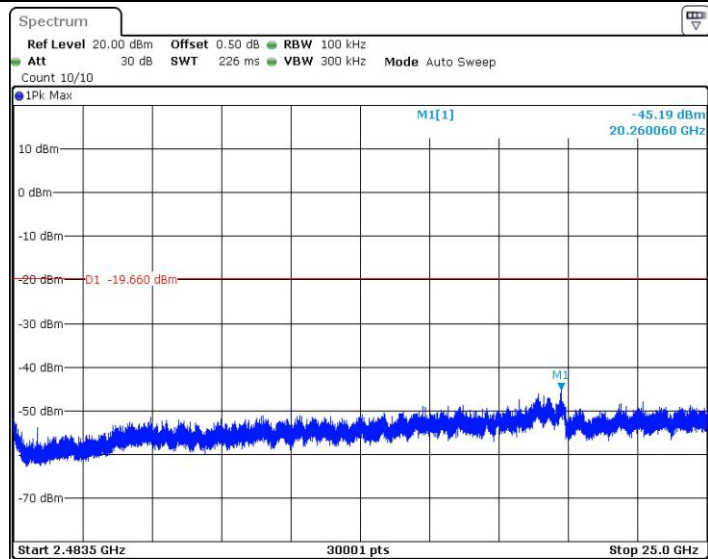
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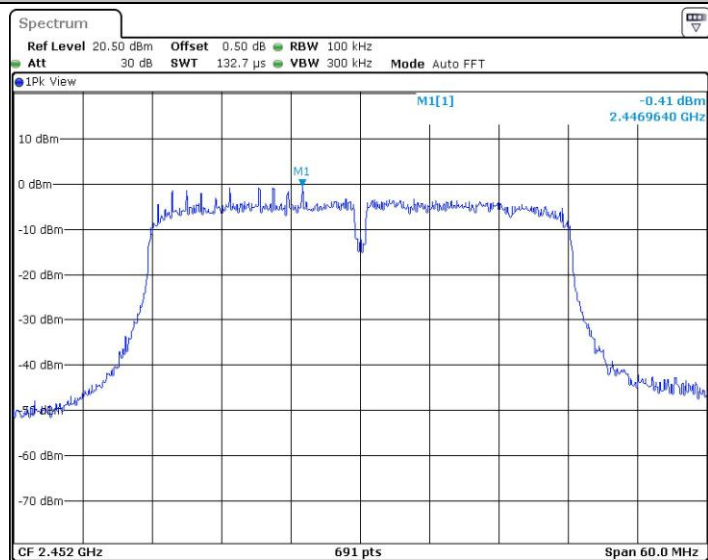
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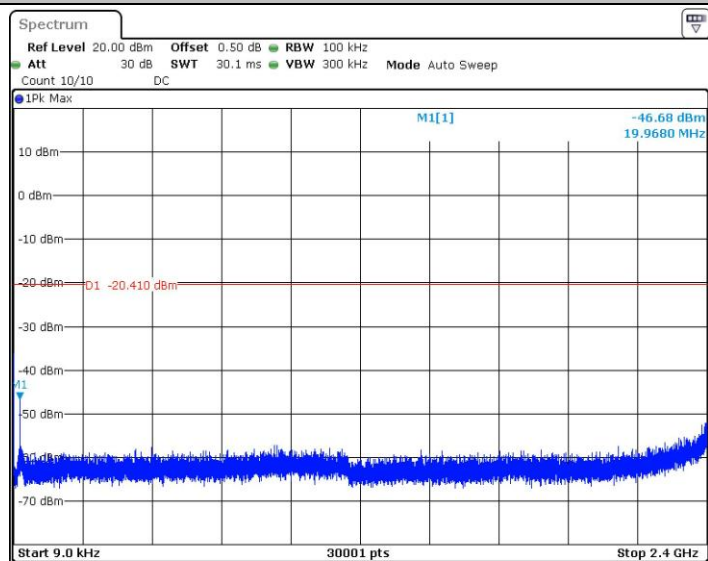
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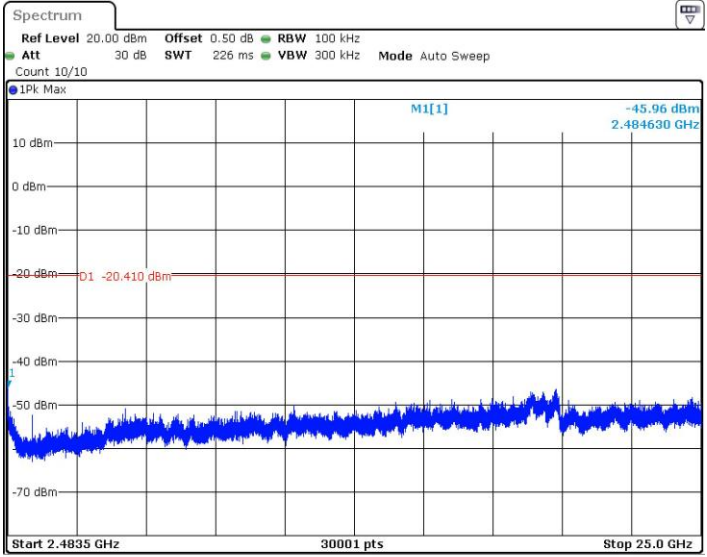
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11N40SISO_Ant1_2452_0~Reference



11N40SISO_Ant1_2452_0.009~2400



11N40SISO_Ant1_2452_2483.5~25000