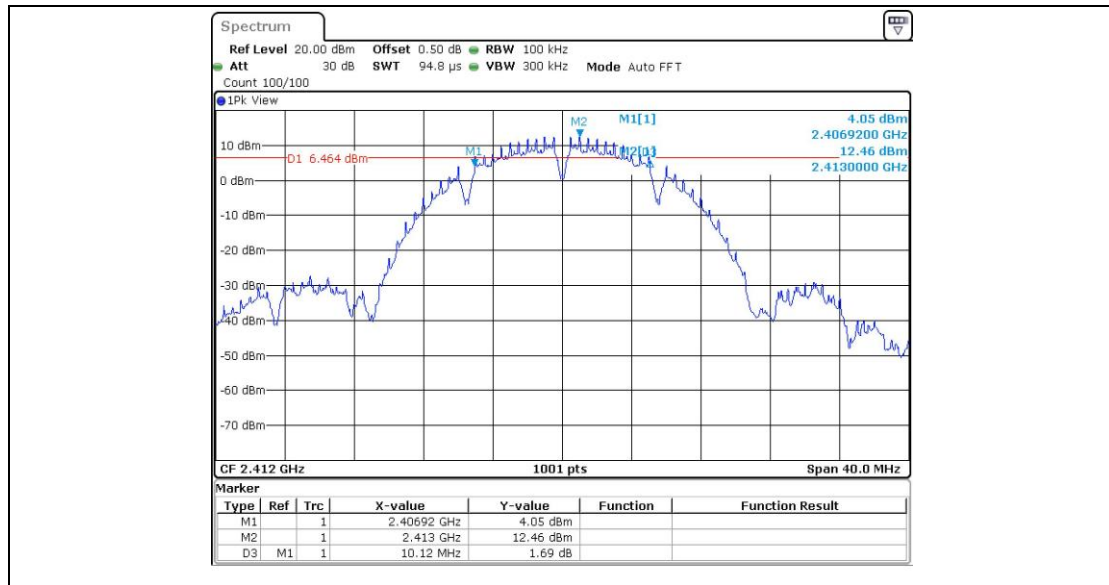


Appendix A: 6dB Emission Bandwidth

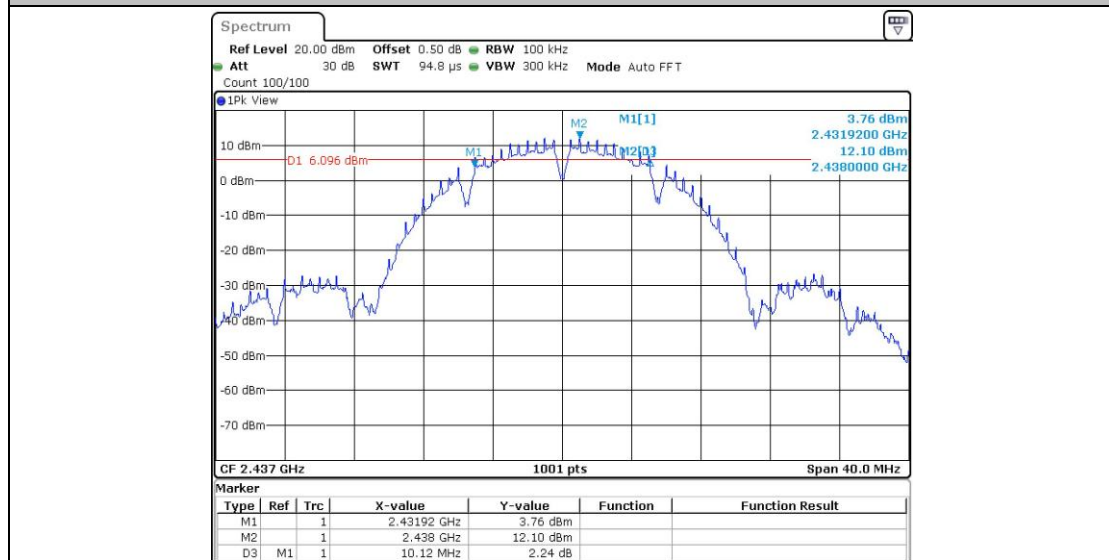
Test Result

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	10.120	2406.920	2417.040	0.5	PASS
		2437	10.120	2431.920	2442.040	0.5	PASS
		2462	10.120	2456.920	2467.040	0.5	PASS
11G	Ant1	2412	15.400	2404.400	2419.800	0.5	PASS
		2437	16.400	2428.800	2445.200	0.5	PASS
		2462	15.760	2454.400	2470.160	0.5	PASS
11N20SISO	Ant1	2412	16.000	2404.440	2420.440	0.5	PASS
		2437	15.240	2429.680	2444.920	0.5	PASS
		2462	16.760	2453.800	2470.560	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

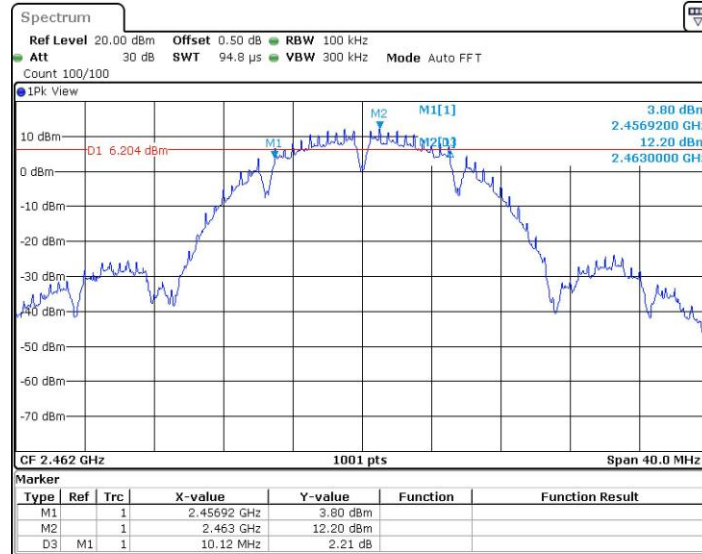
Test Graphs



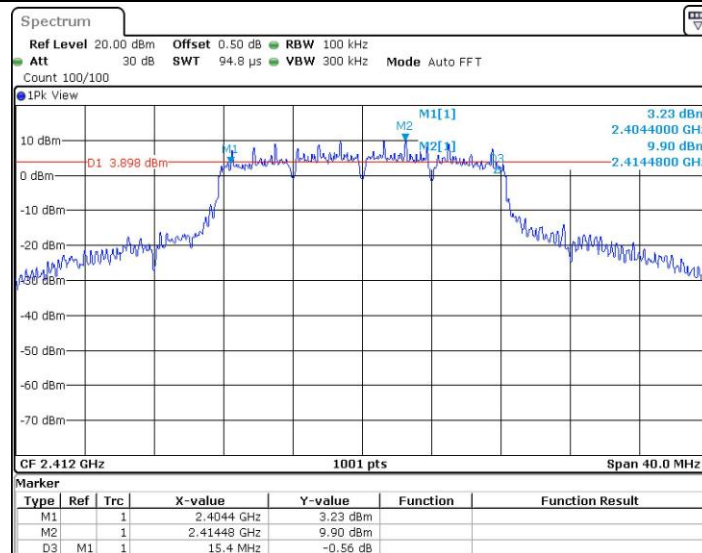
11B_Ant1_2412



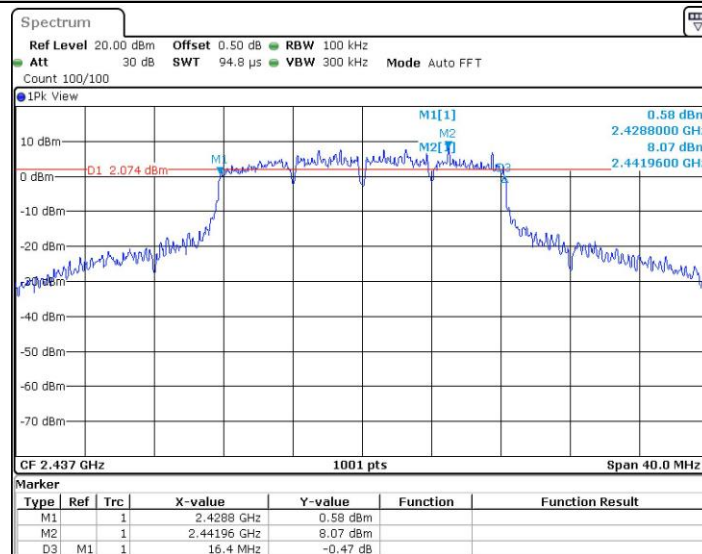
11B_Ant1_2437



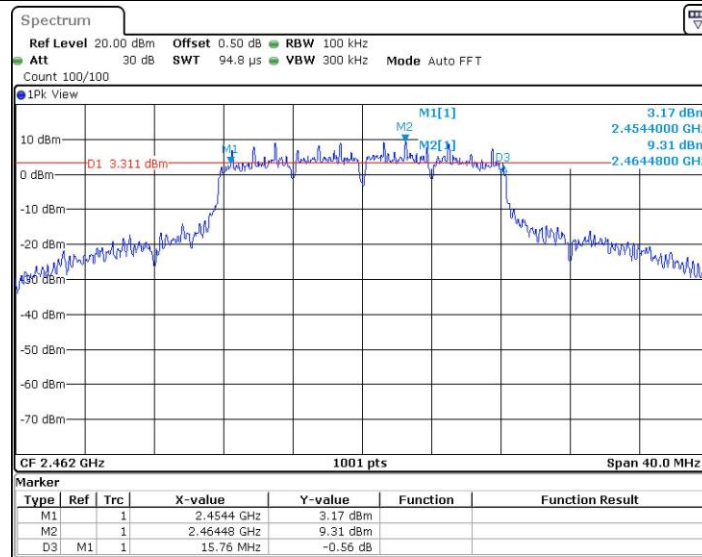
11B_Ant1_2462



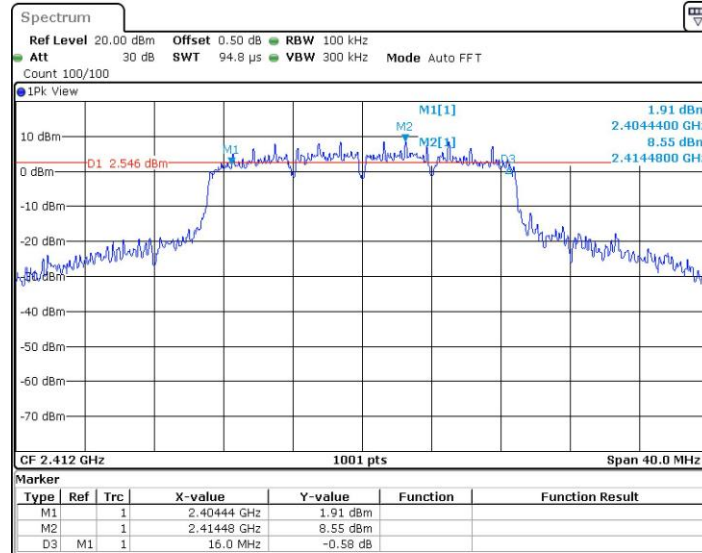
11G_Ant1_2412



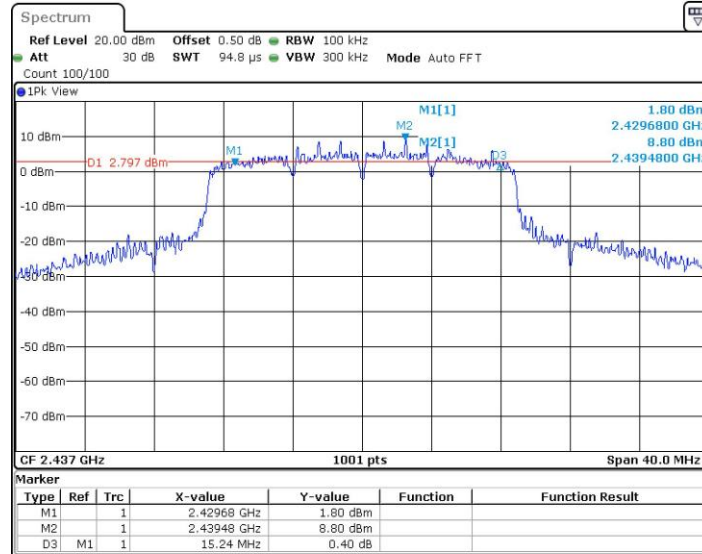
11G_Ant1_2437



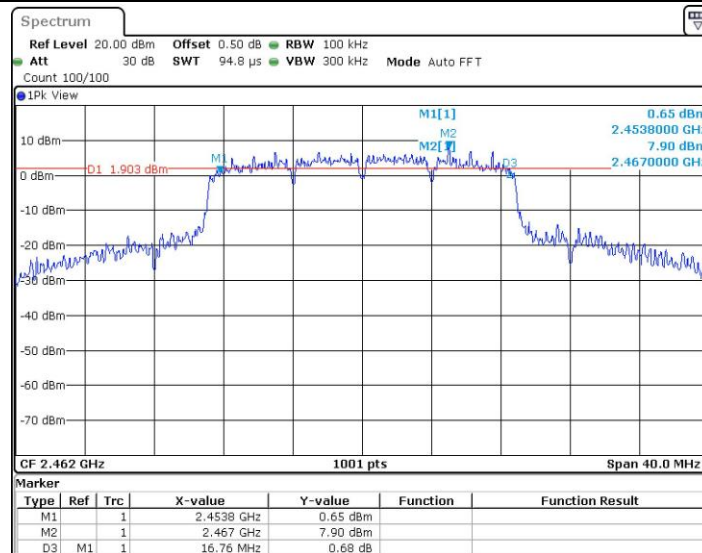
11G_Ant1_2462



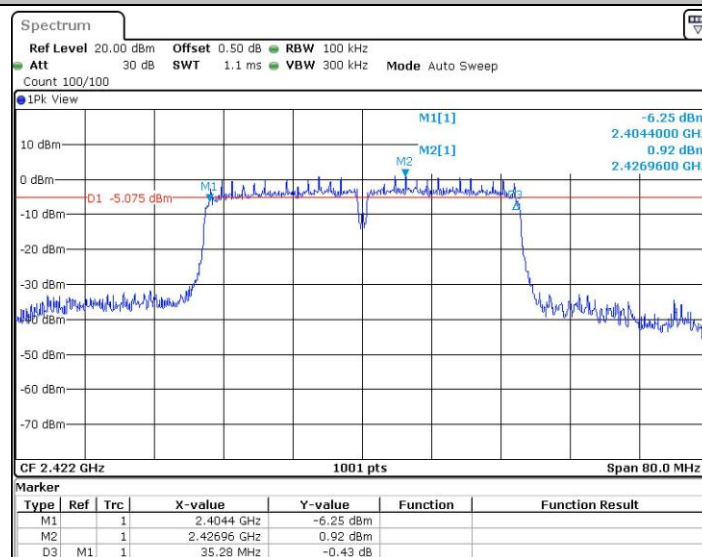
11N20SISO_Ant1_2412



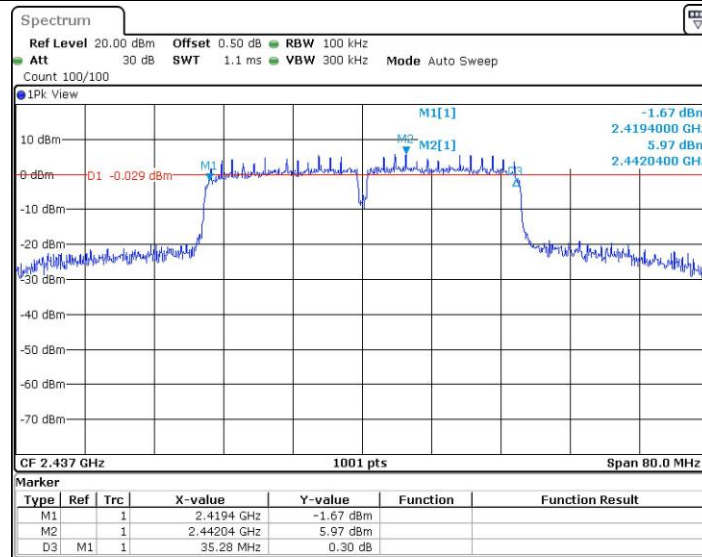
11N20SISO_Ant1_2437



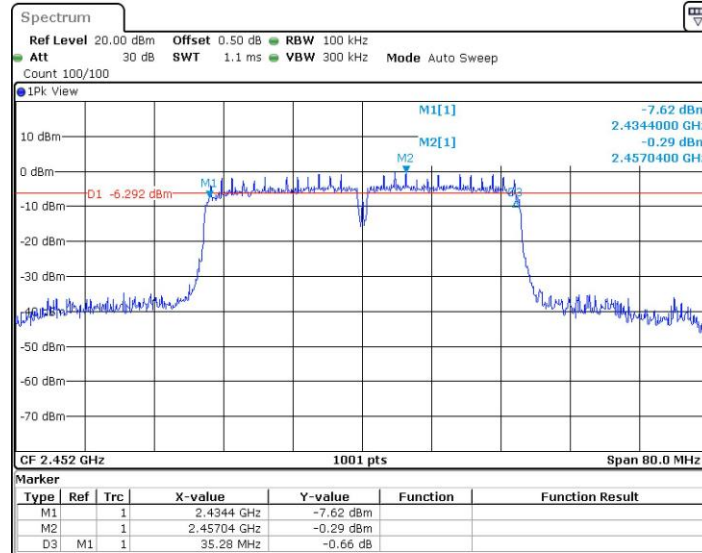
11N20SISO_Ant1_2462



11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



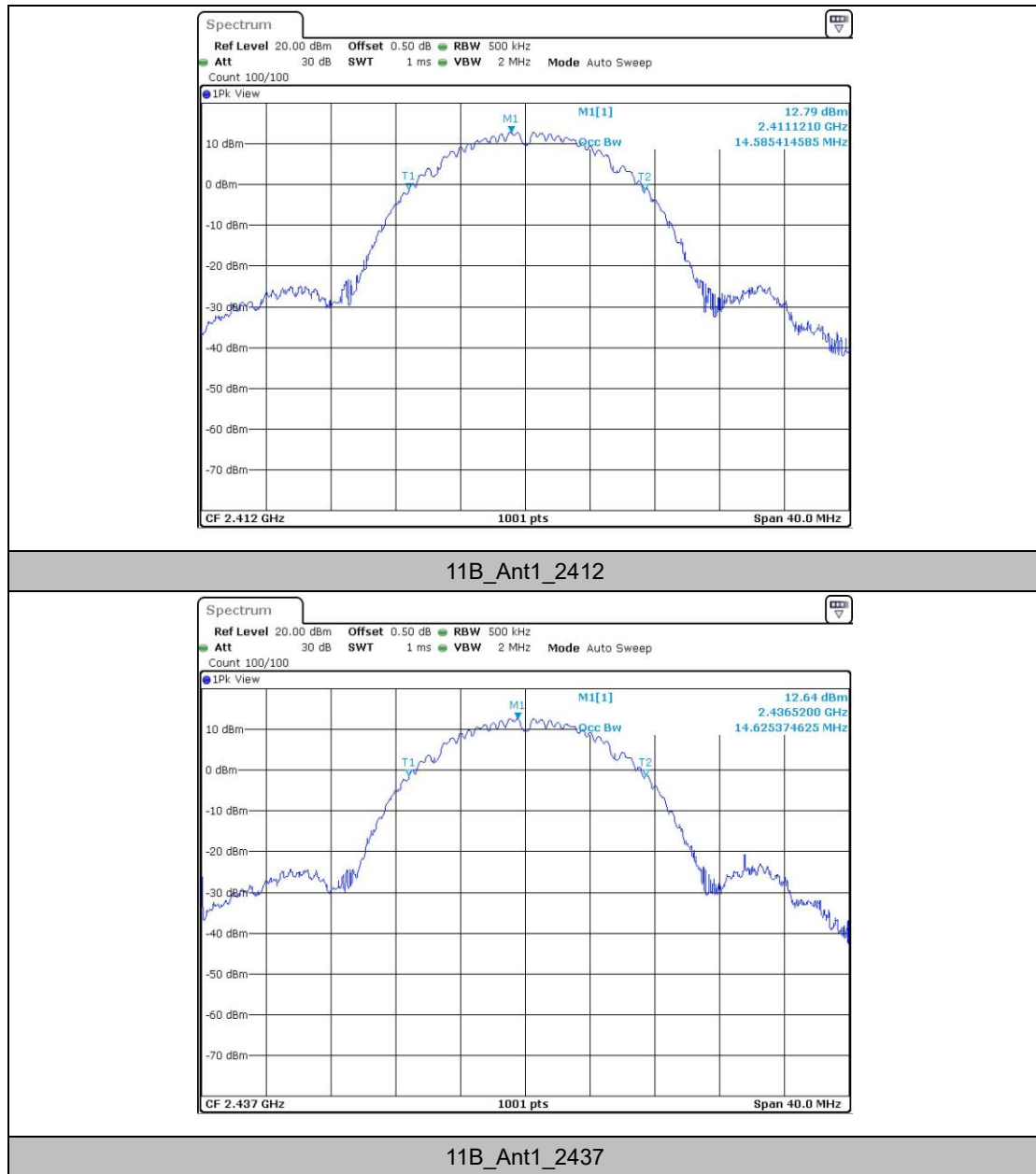
11N40SISO_Ant1_2452

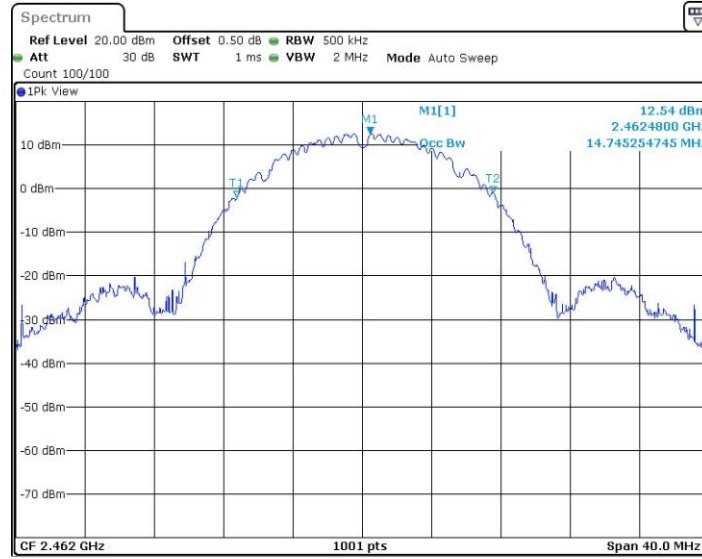
Appendix B: Occupied Channel Bandwidth

Test Result

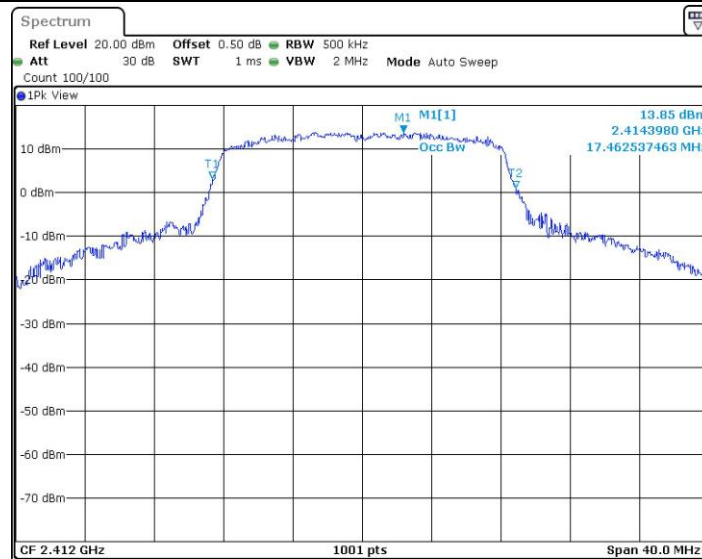
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	14.585	2404.807	2419.393	---	PASS
		2437	14.625	2429.807	2444.433	---	PASS
		2462	14.745	2454.767	2469.512	---	PASS
11G	Ant1	2412	17.463	2403.369	2420.831	---	PASS
		2437	17.223	2428.489	2445.711	---	PASS
		2462	17.622	2453.369	2470.991	---	PASS
11N20SISO	Ant1	2412	18.182	2403.089	2421.271	---	PASS
		2437	17.982	2428.049	2446.031	---	PASS
		2462	18.262	2453.009	2471.271	---	PASS
11N40SISO	Ant1	2422	36.044	2404.098	2440.142	---	PASS
		2437	36.923	2418.778	2455.701	---	PASS
		2452	36.044	2434.098	2470.142	---	PASS

Test Graphs

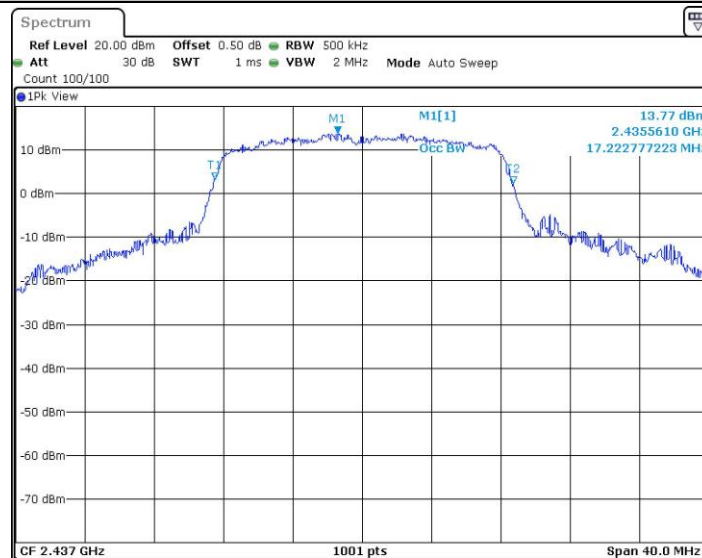




11B_Ant1_2462



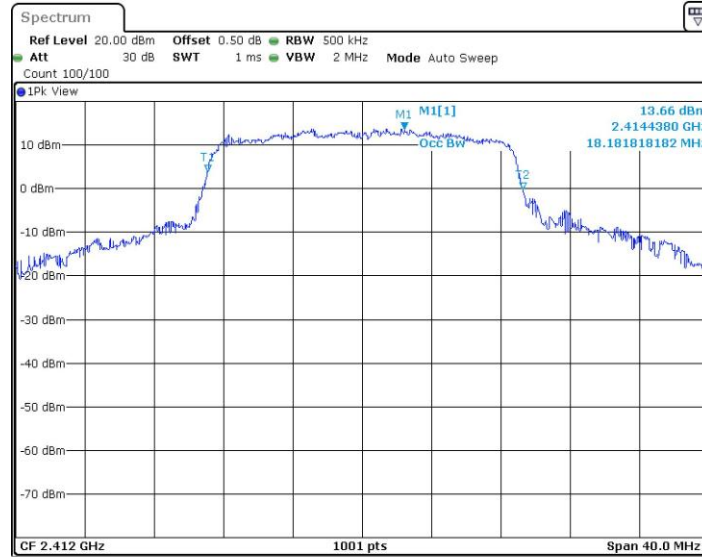
11G_Ant1_2412



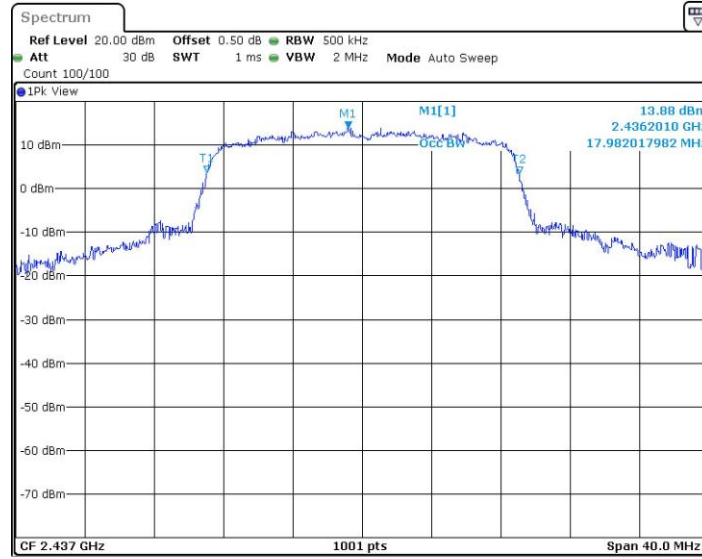
11G_Ant1_2437



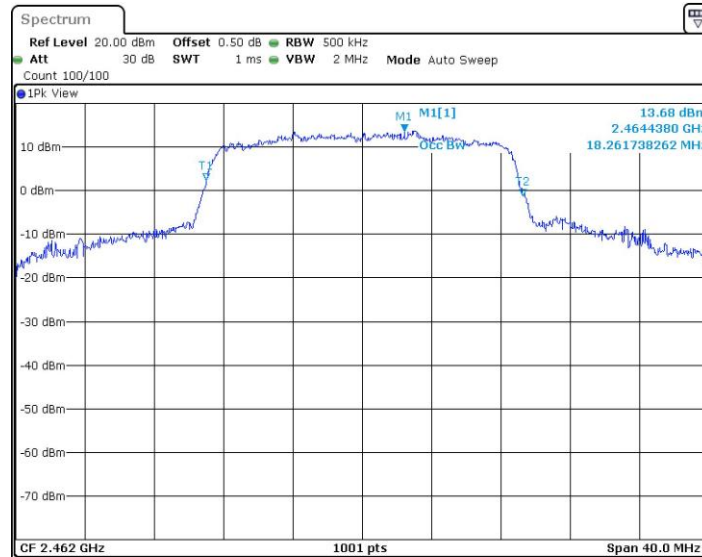
11G_Ant1_2462



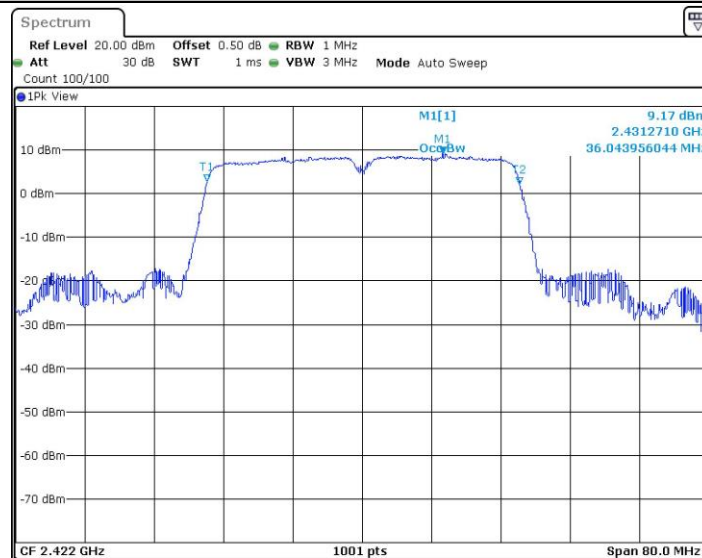
11N20SISO_Ant1_2412



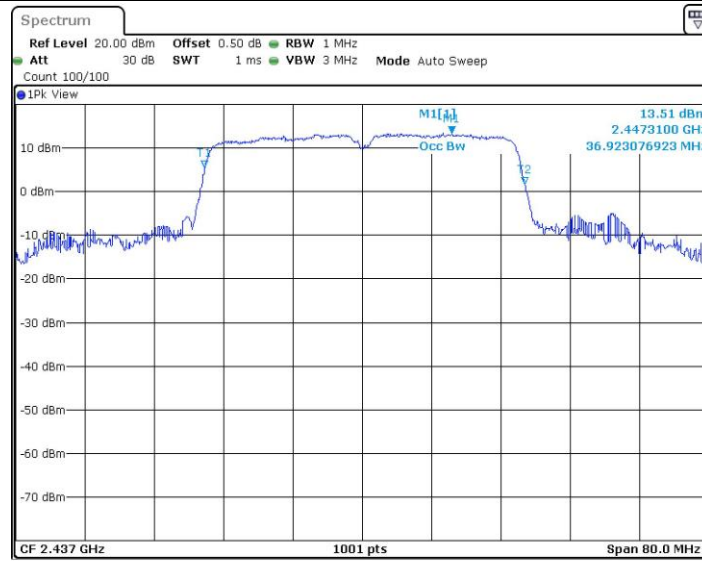
11N20SISO_Ant1_2437



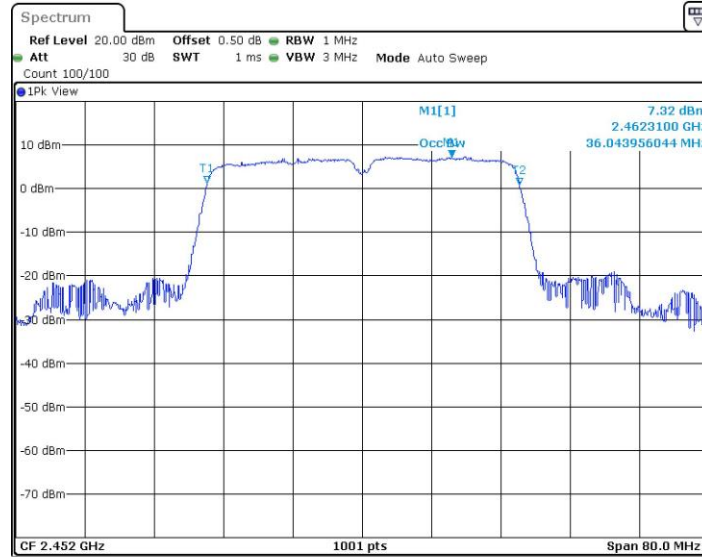
11N20SISO_Ant1_2462



11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452

Appendix C: Maximum conducted output power

Test Result

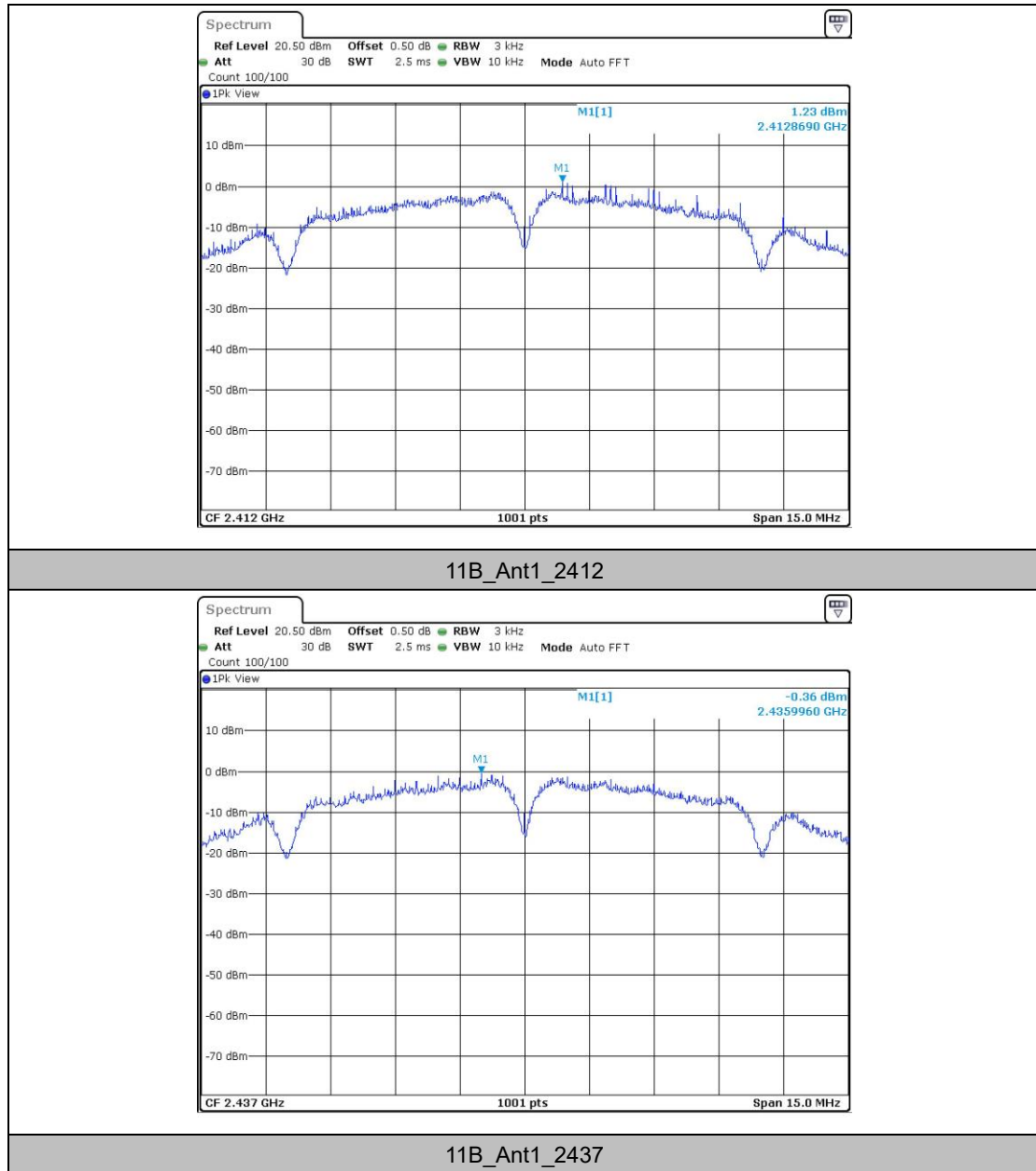
TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	23.76	<=30	PASS
		2437	23.54	<=30	PASS
		2462	23.70	<=30	PASS
11G	Ant1	2412	23.44	<=30	PASS
		2437	23.16	<=30	PASS
		2462	23.14	<=30	PASS
11N20SISO	Ant1	2412	23.21	<=30	PASS
		2437	22.73	<=30	PASS
		2462	23.09	<=30	PASS
11N40SISO	Ant1	2422	22.38	<=30	PASS
		2437	23.02	<=30	PASS
		2452	20.98	<=30	PASS

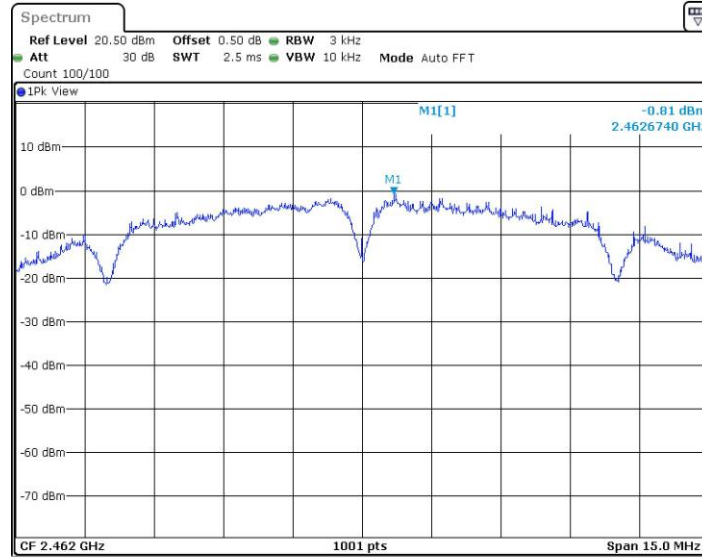
Appendix D: Maximum power spectral density

Test Result

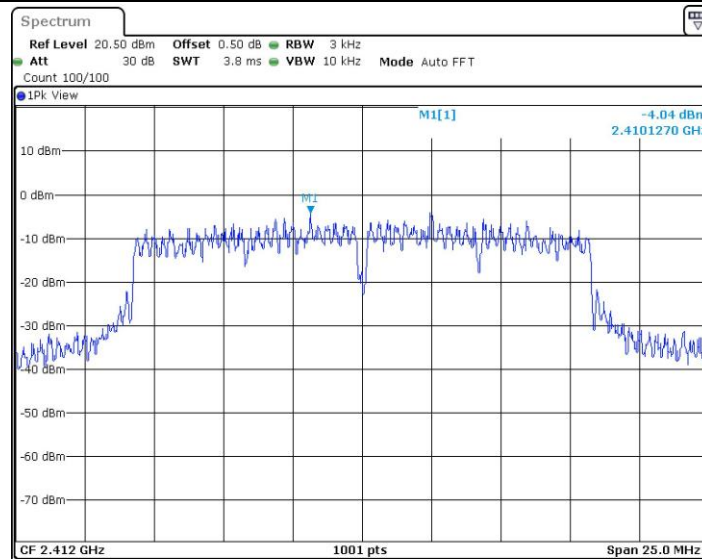
TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	1.23	<=8	PASS
		2437	-0.36	<=8	PASS
		2462	-0.81	<=8	PASS
11G	Ant1	2412	-4.04	<=8	PASS
		2437	-4.66	<=8	PASS
		2462	-4.7	<=8	PASS
11N20SISO	Ant1	2412	-5.43	<=8	PASS
		2437	-5.37	<=8	PASS
		2462	-5.42	<=8	PASS
11N40SISO	Ant1	2422	-12.58	<=8	PASS
		2437	-9.28	<=8	PASS
		2452	-11.09	<=8	PASS

Test Graphs

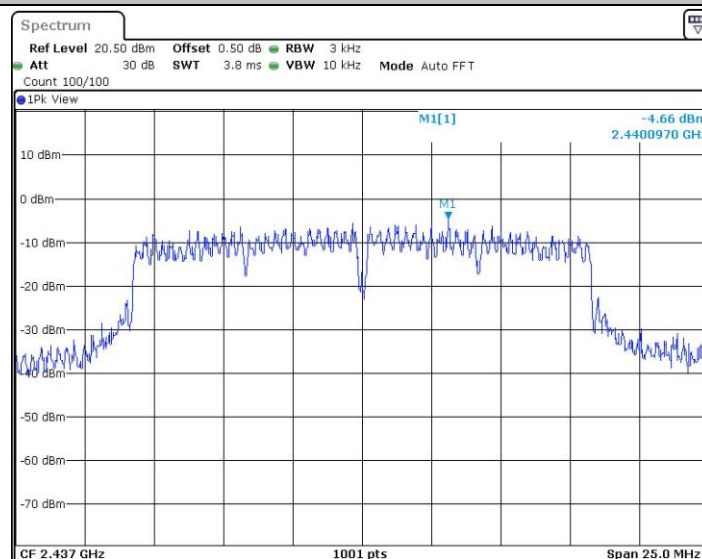




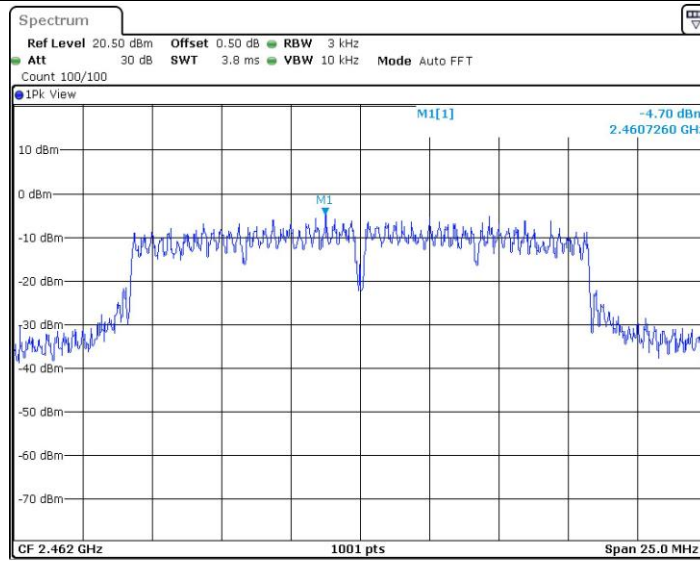
11B_Ant1_2462



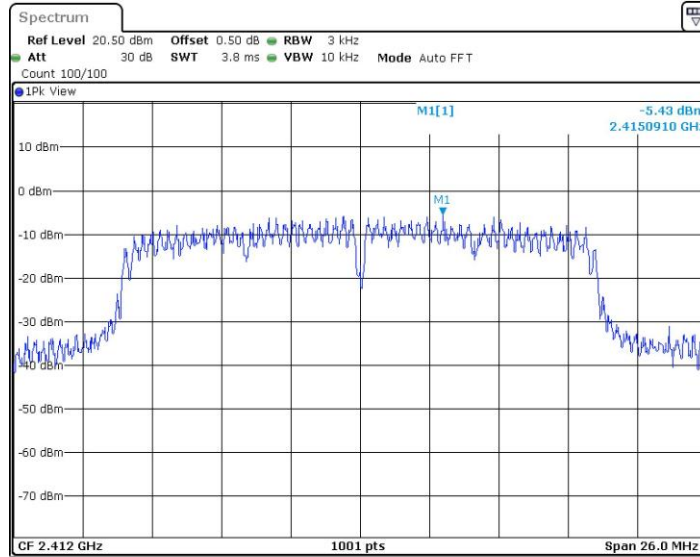
11G_Ant1_2412



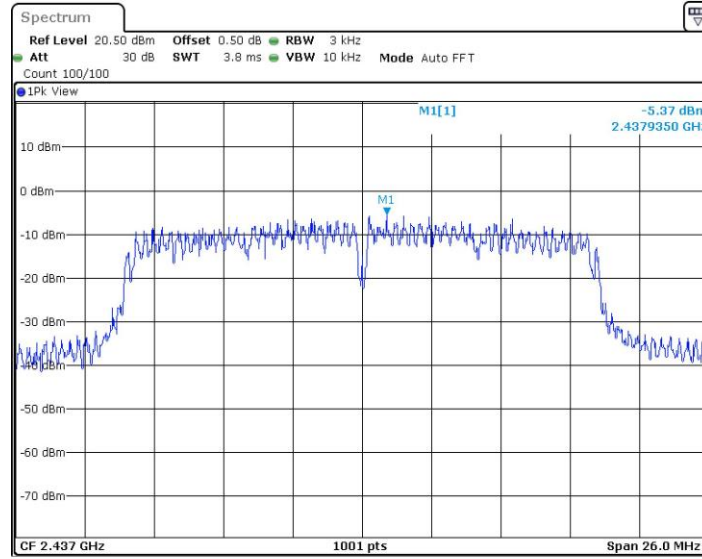
11G_Ant1_2437



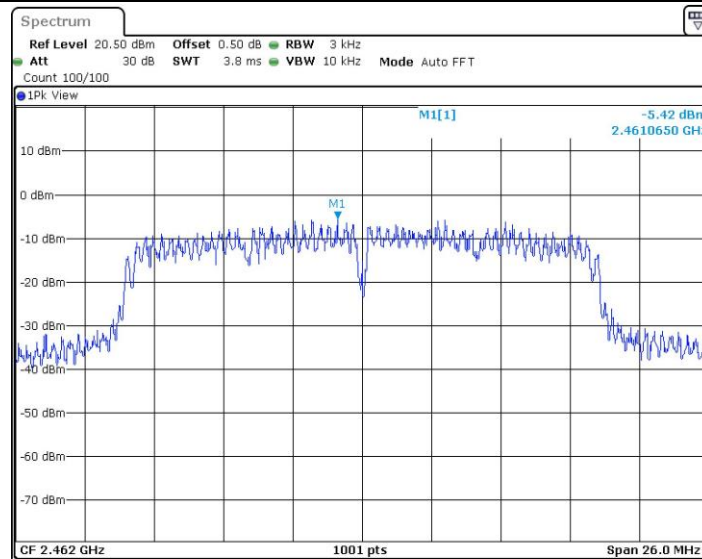
11G_Ant1_2462



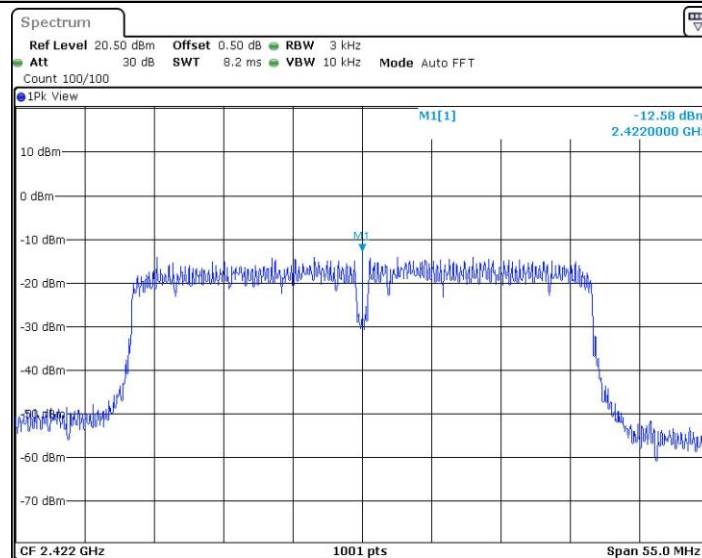
11N20SISO_Ant1_2412



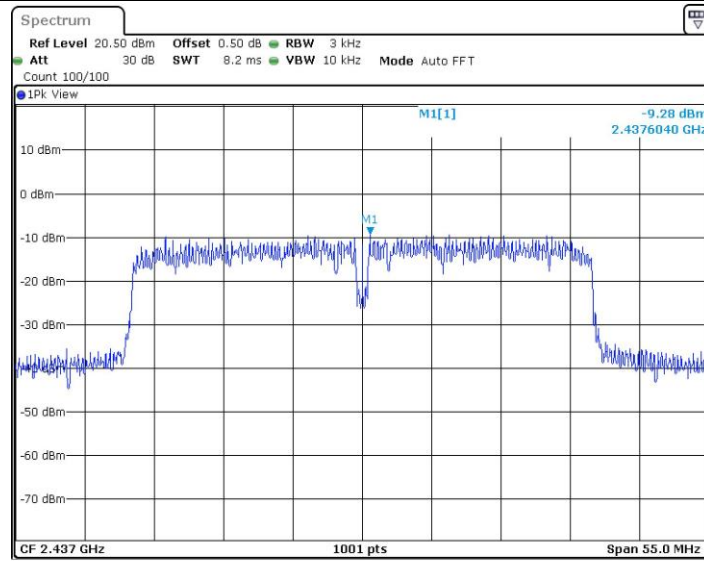
11N20SISO_Ant1_2437



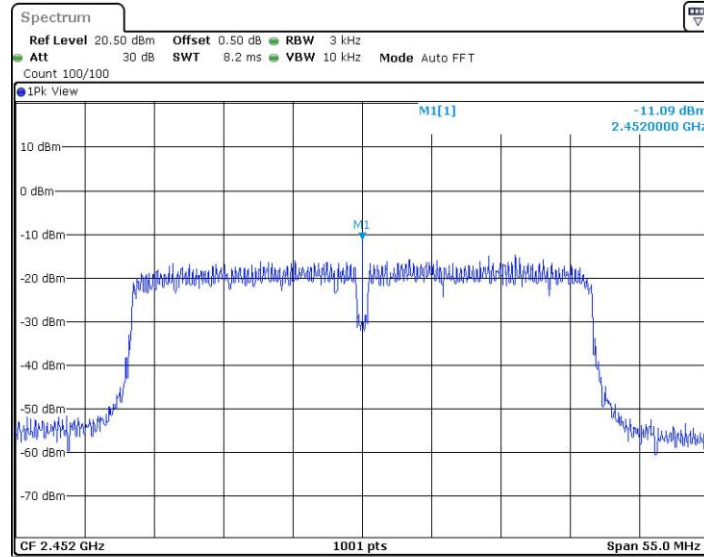
11N20SISO_Ant1_2462



11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



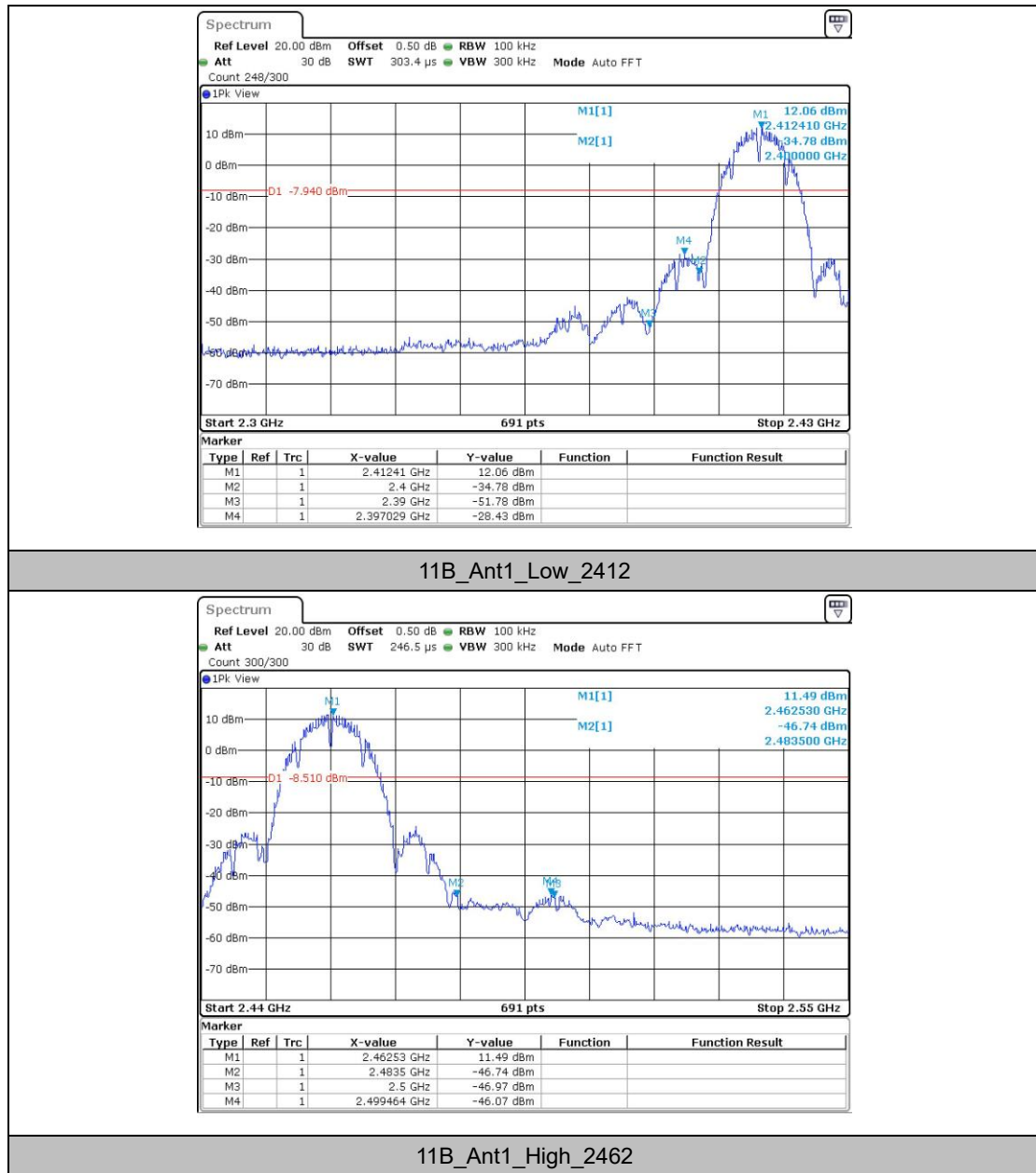
11N40SISO_Ant1_2452

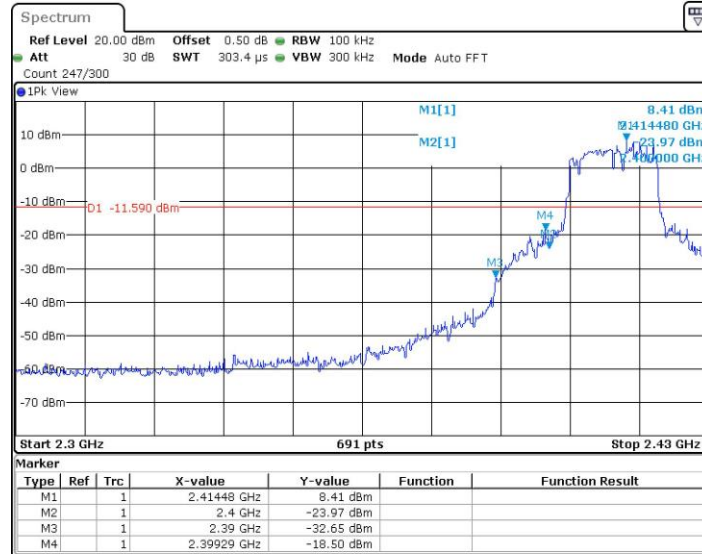
Appendix E: Band edge measurements

Test Result

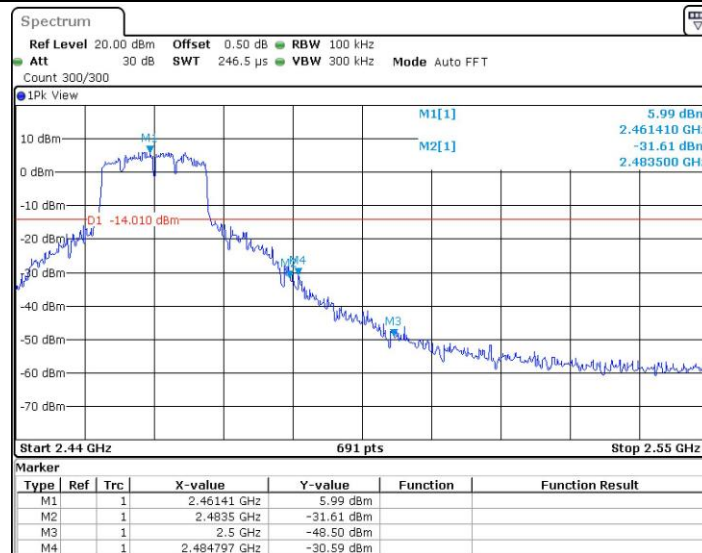
TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	12.06	-28.43	<=-7.94	PASS
		High	2462	11.49	-46.07	<=-8.51	PASS
11G	Ant1	Low	2412	8.41	-18.5	<=-11.59	PASS
		High	2462	5.99	-30.59	<=-14.01	PASS
11N20SISO	Ant1	Low	2412	6.82	-17.53	<=-13.18	PASS
		High	2462	7.60	-29.75	<=-12.4	PASS
11N40SISO	Ant1	Low	2422	0.86	-32.22	<=-19.14	PASS
		High	2452	-0.90	-41.14	<=-20.9	PASS

Test Graphs

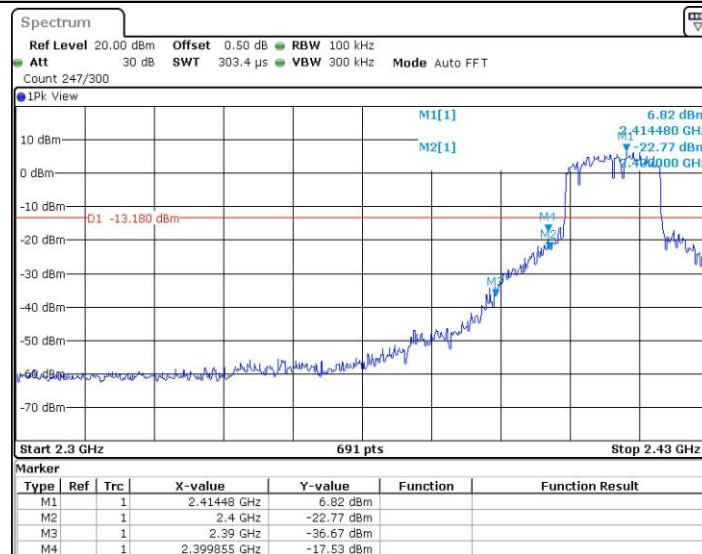




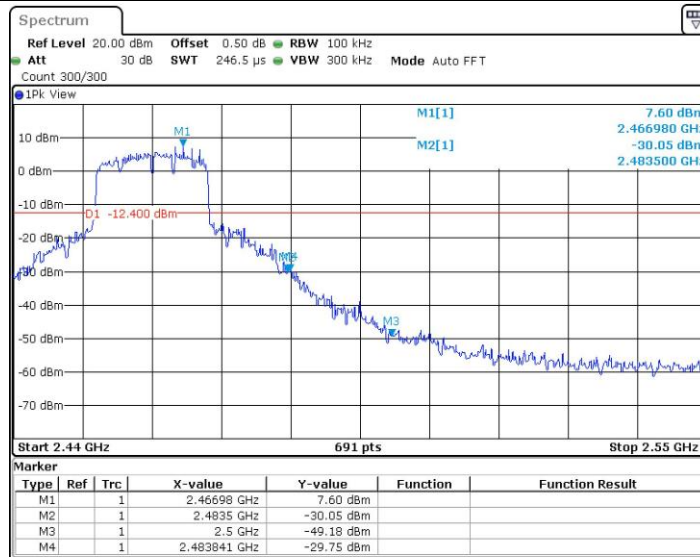
11G_Ant1_Low_2412



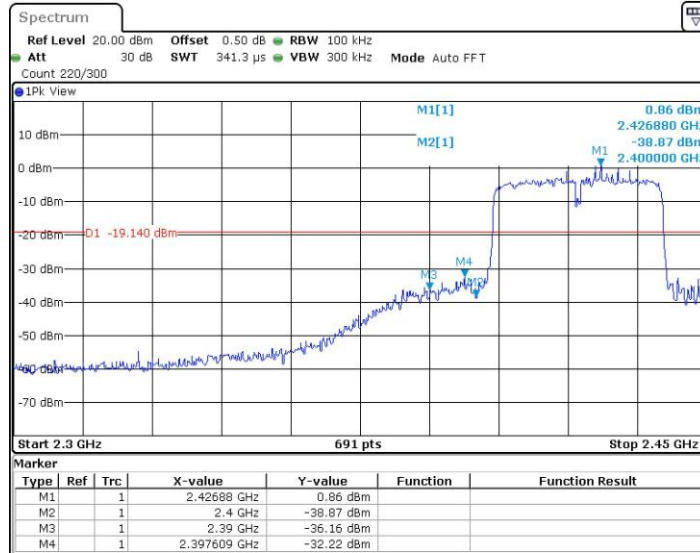
11G_Ant1_High_2462



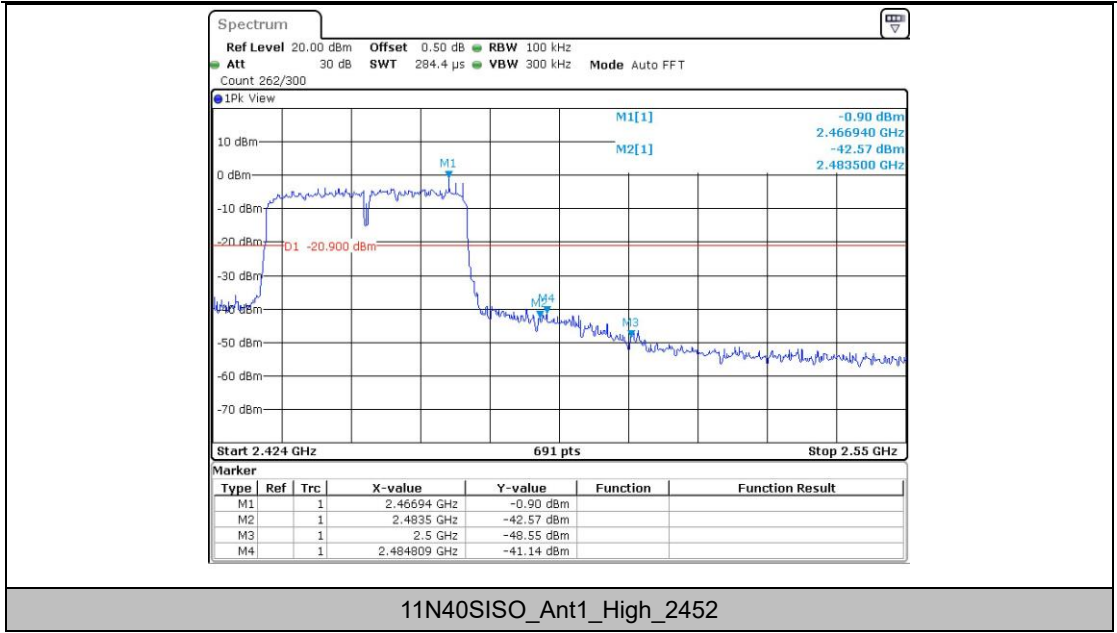
11N20SISO_Ant1_Low_2412



11N20SISO_Ant1_High_2462



11N40SISO_Ant1_Low_2422

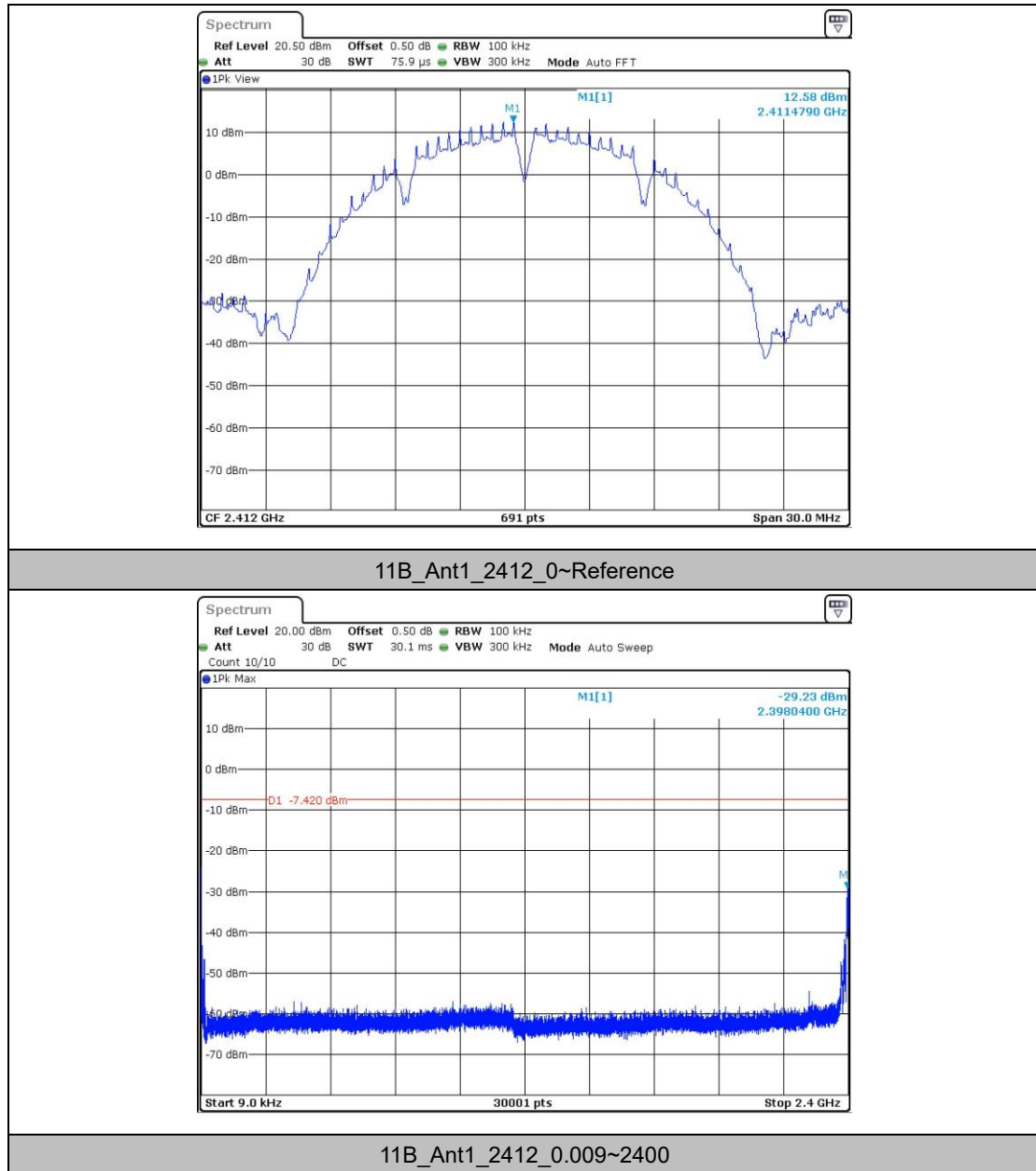


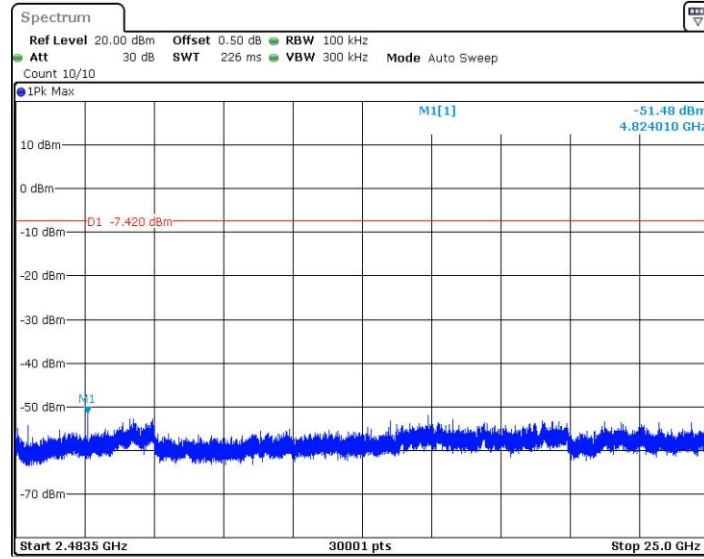
Appendix F: Conducted Spurious Emission

Test Result

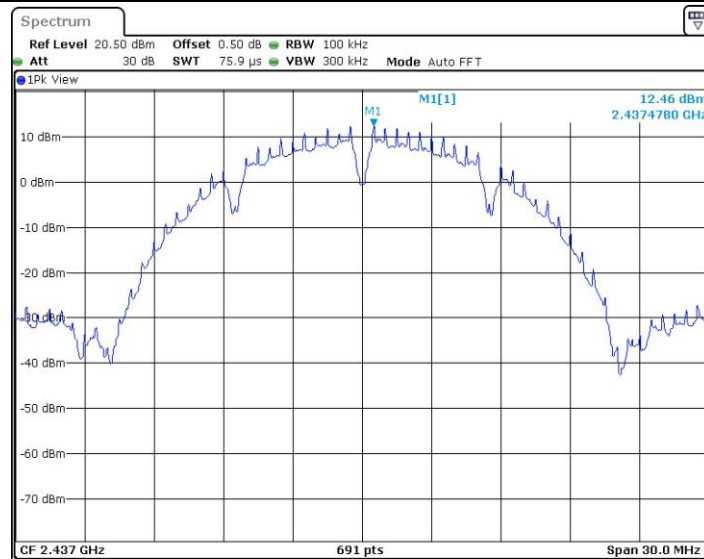
TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	12.58	12.58	---	PASS
			0.009~2400	12.58	-29.23	<=-7.42	PASS
			2483.5~25000	12.58	-51.48	<=-7.42	PASS
		2437	Reference	12.46	12.46	---	PASS
			0.009~2400	12.46	-43.66	<=-7.54	PASS
			2483.5~25000	12.46	-50.91	<=-7.54	PASS
		2462	Reference	11.54	11.54	---	PASS
			0.009~2400	11.54	-44.01	<=-8.46	PASS
			2483.5~25000	11.54	-46.34	<=-8.46	PASS
11G	Ant1	2412	Reference	6.71	6.71	---	PASS
			0.009~2400	6.71	-20.15	<=-13.29	PASS
			2483.5~25000	6.71	-52.91	<=-13.29	PASS
		2437	Reference	6.88	6.88	---	PASS
			0.009~2400	6.88	-46.9	<=-13.12	PASS
			2483.5~25000	6.88	-52.94	<=-13.12	PASS
		2462	Reference	8.04	8.04	---	PASS
			0.009~2400	8.04	-47.28	<=-11.96	PASS
			2483.5~25000	8.04	-34.71	<=-11.96	PASS
11N20SISO	Ant1	2412	Reference	6.39	6.39	---	PASS
			0.009~2400	6.39	-20.72	<=-13.61	PASS
			2483.5~25000	6.39	-52.55	<=-13.61	PASS
		2437	Reference	6.68	6.68	---	PASS
			0.009~2400	6.68	-47.76	<=-13.32	PASS
			2483.5~25000	6.68	-53.03	<=-13.32	PASS
		2462	Reference	9.26	9.26	---	PASS
			0.009~2400	9.26	-46.44	<=-10.74	PASS
			2483.5~25000	9.26	-34.32	<=-10.74	PASS
11N40SISO	Ant1	2422	Reference	0.52	0.52	---	PASS
			0.009~2400	0.52	-33.35	<=-19.48	PASS
			2483.5~25000	0.52	-51.92	<=-19.48	PASS
		2437	Reference	6.23	6.23	---	PASS
			0.009~2400	6.23	-27.53	<=-13.77	PASS
			2483.5~25000	6.23	-42.95	<=-13.77	PASS
		2452	Reference	-0.59	-0.59	---	PASS
			0.009~2400	-0.59	-53.16	<=-20.59	PASS
			2483.5~25000	-0.59	-43.48	<=-20.59	PASS

Test Graphs

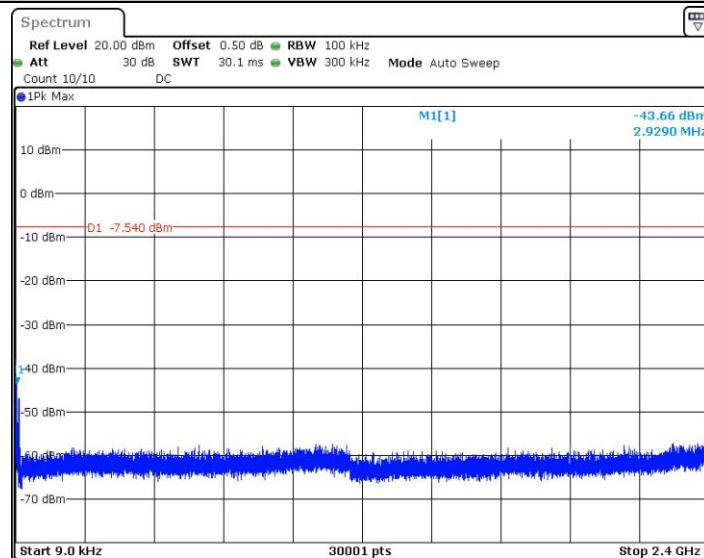


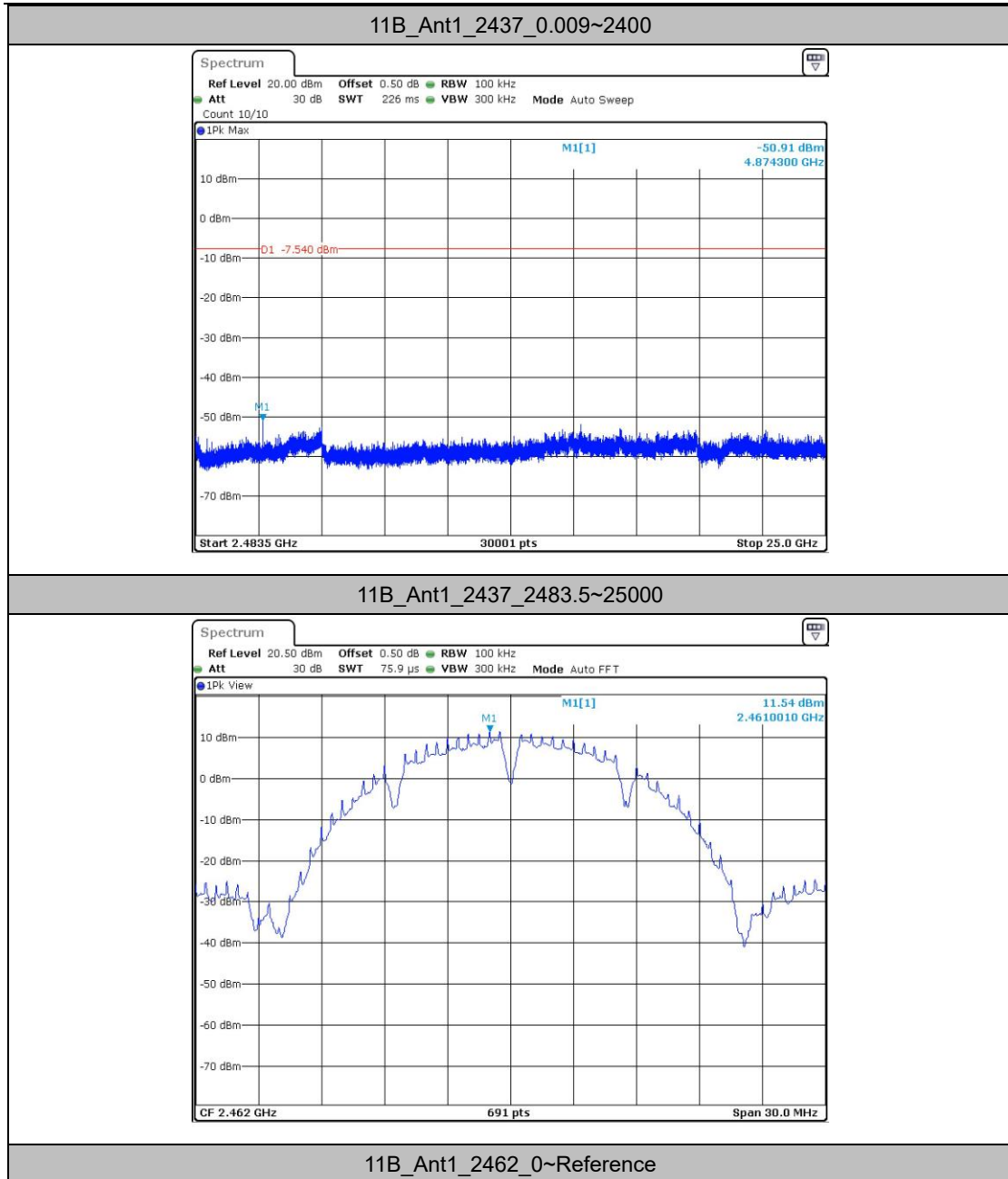


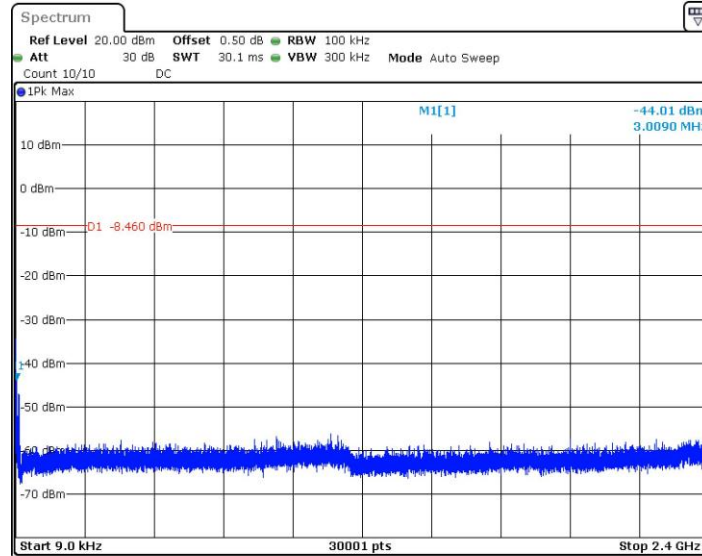
11B_Ant1_2412_2483.5~25000



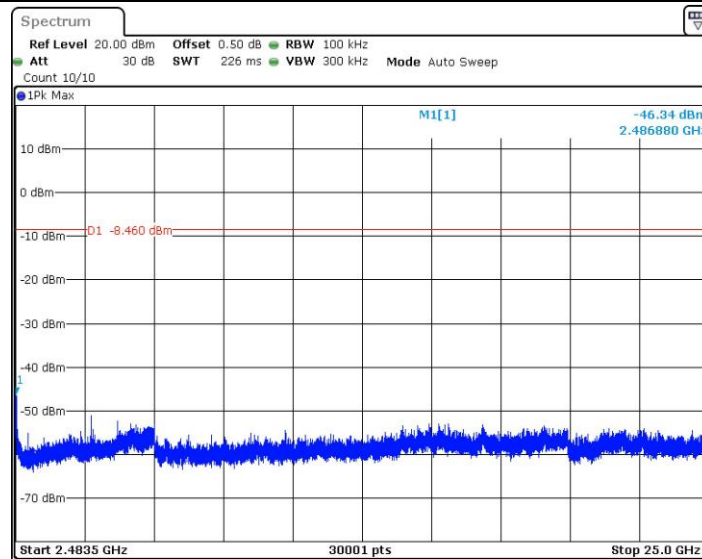
11B_Ant1_2437_0~Reference



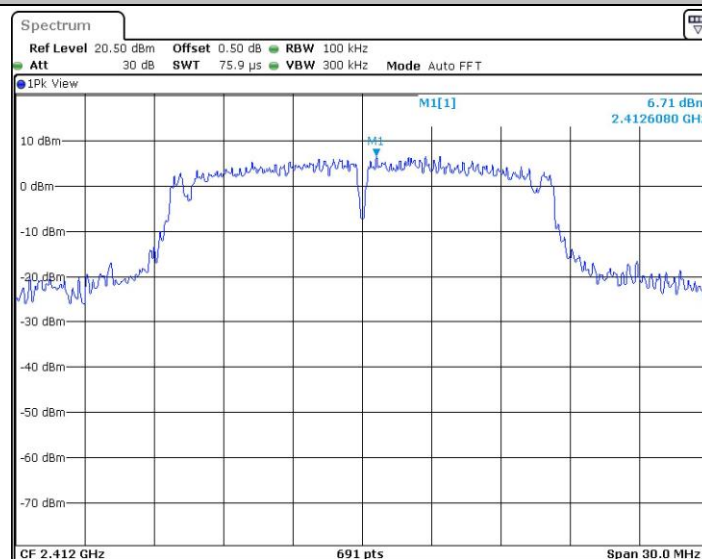


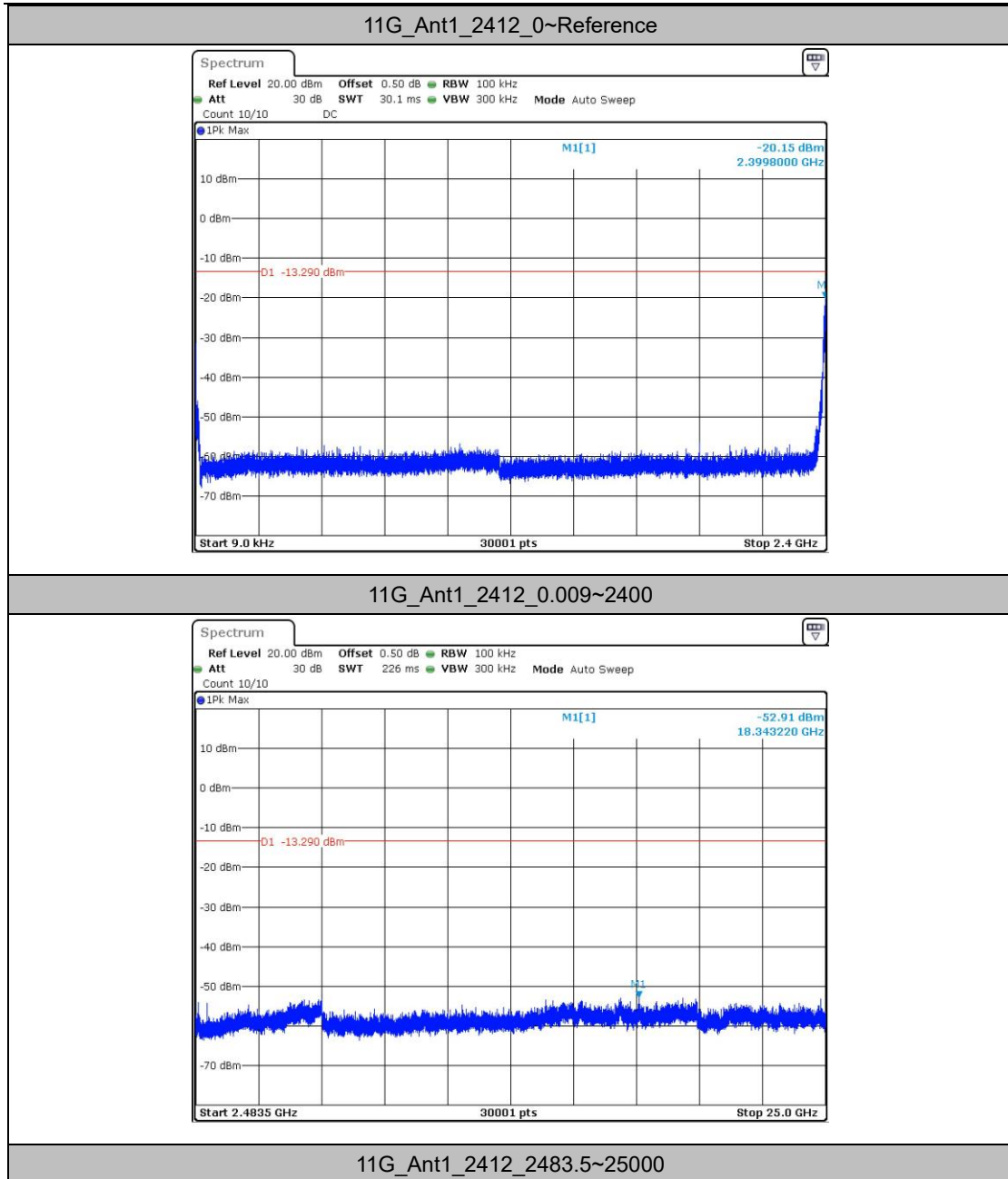


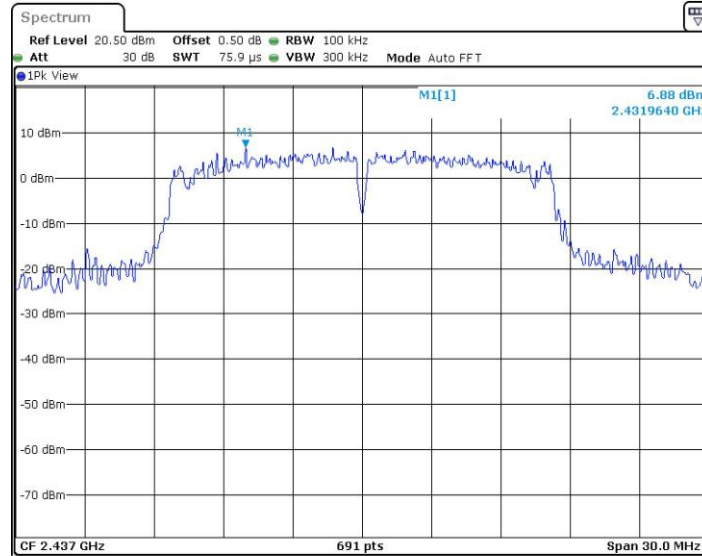
11B_Ant1_2462_0.009~2400



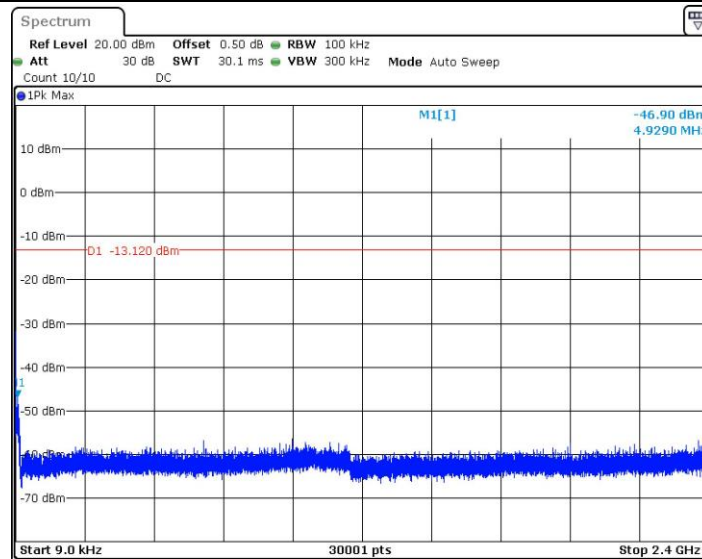
11B_Ant1_2462_2483.5~25000



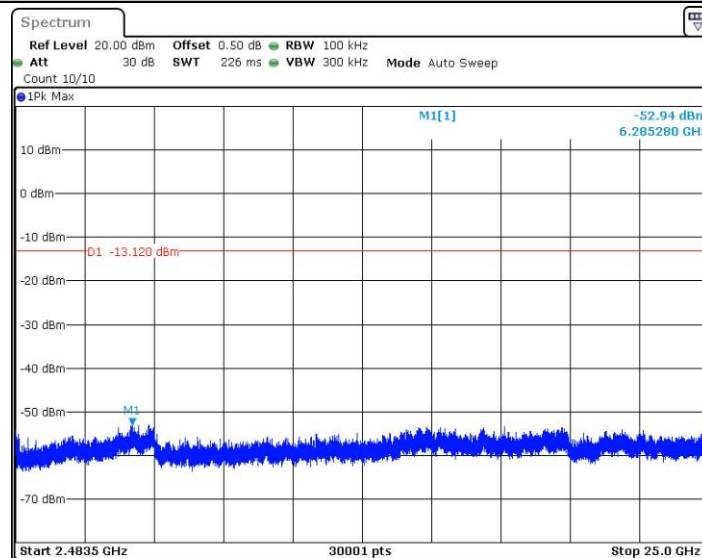




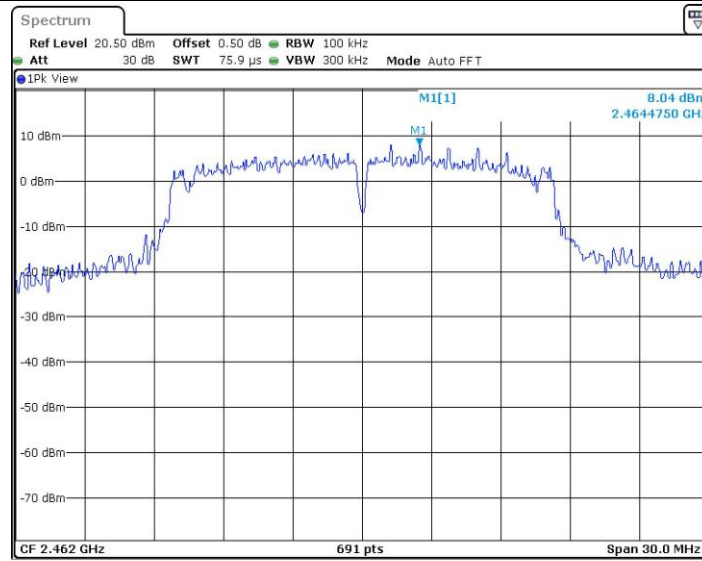
11G_Ant1_2437_0~Reference



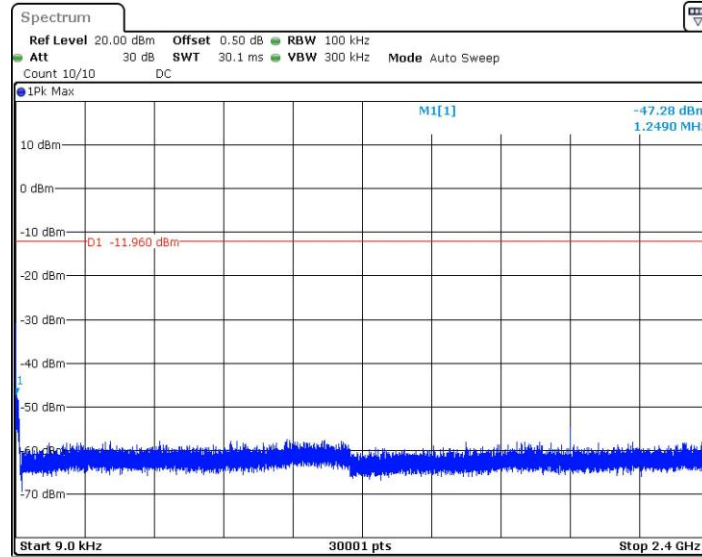
11G_Ant1_2437_0.009~2400



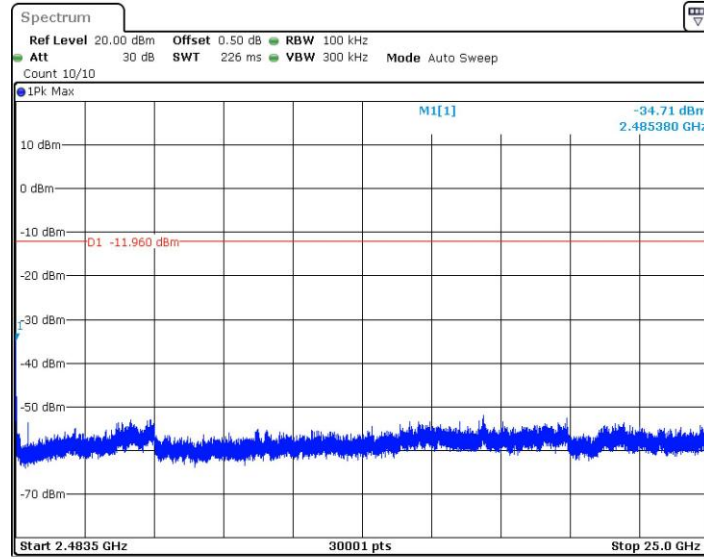
11G_Ant1_2437_2483.5~25000



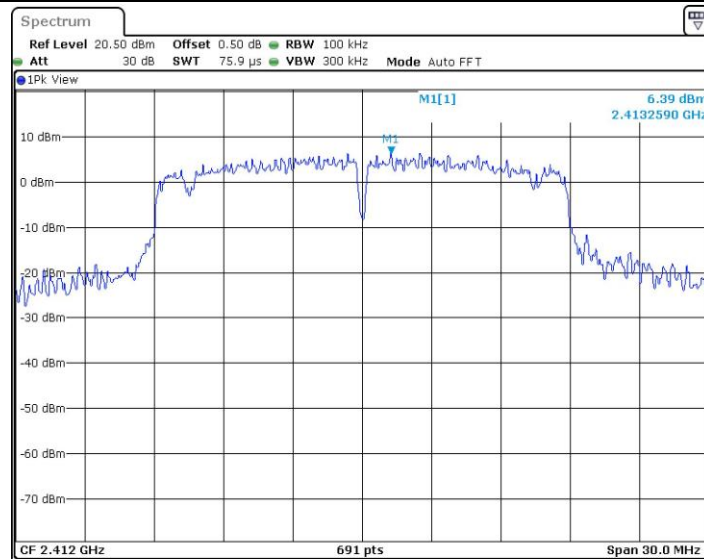
11G_Ant1_2462_0~Reference



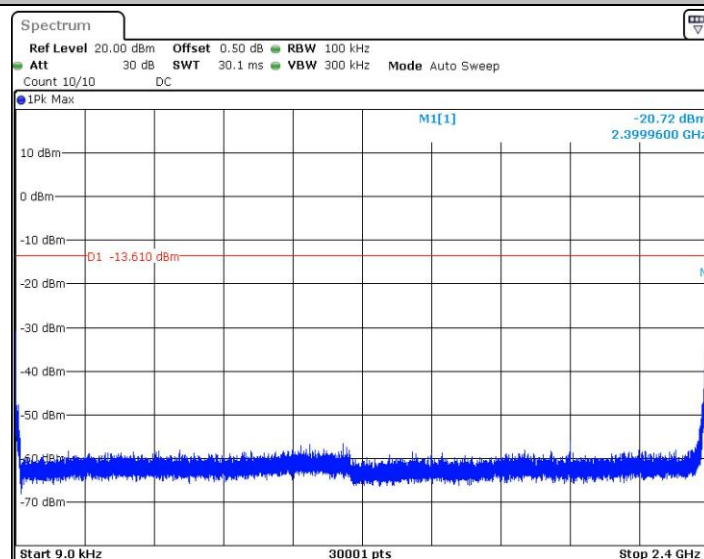
11G_Ant1_2462_0.009~2400



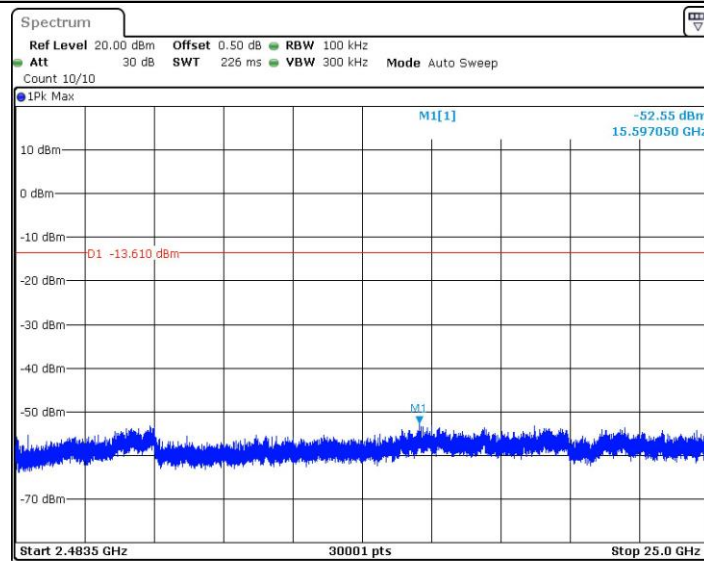
11G_Ant1_2462_2483.5~25000



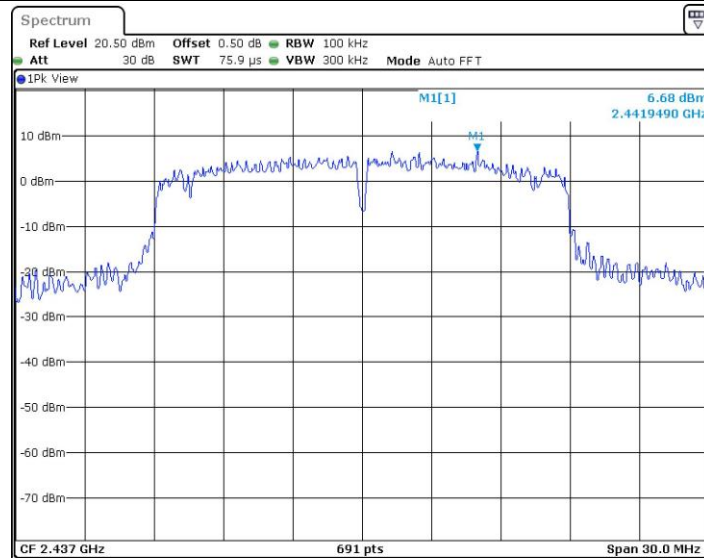
11N20SISO_Ant1_2412_0~Reference



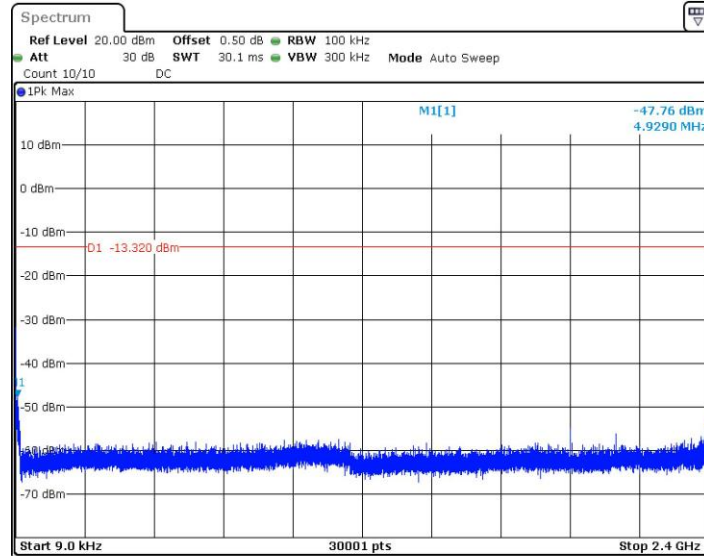
11N20SISO_Ant1_2412_0.009~2400



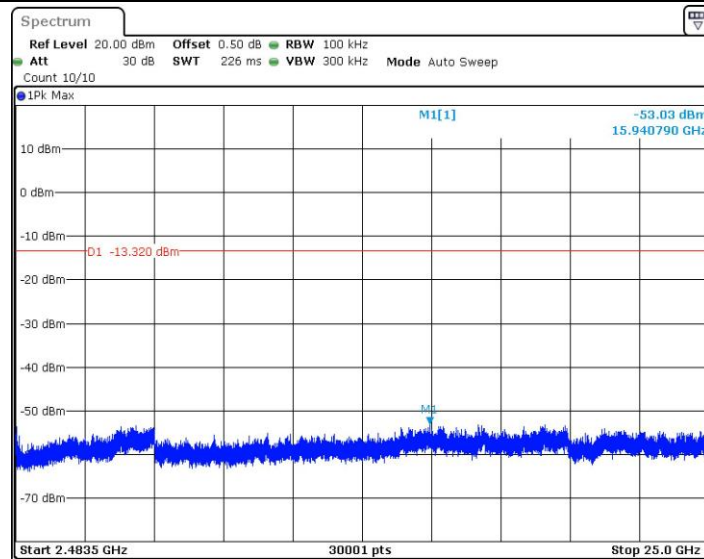
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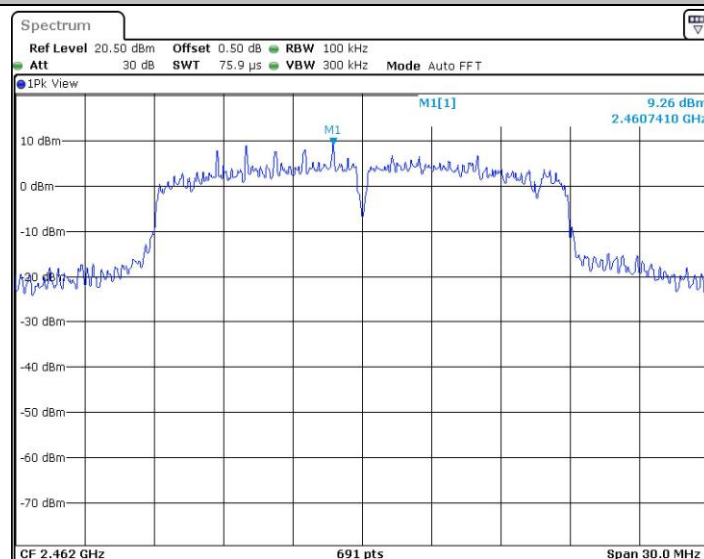
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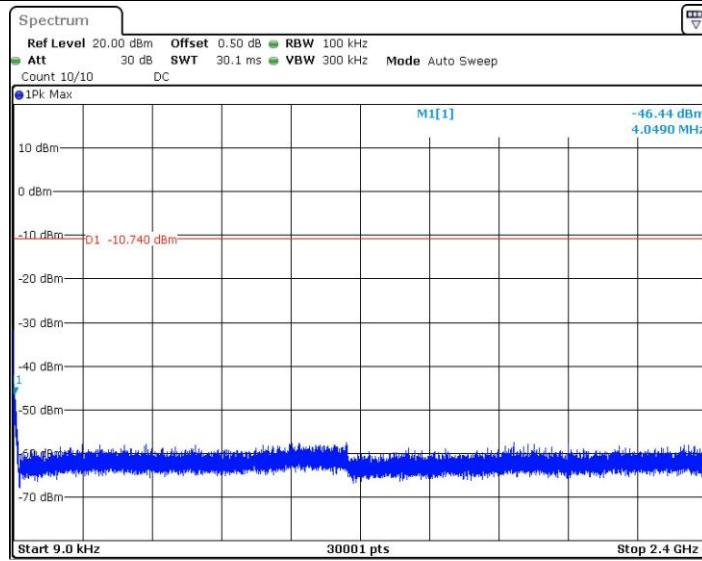
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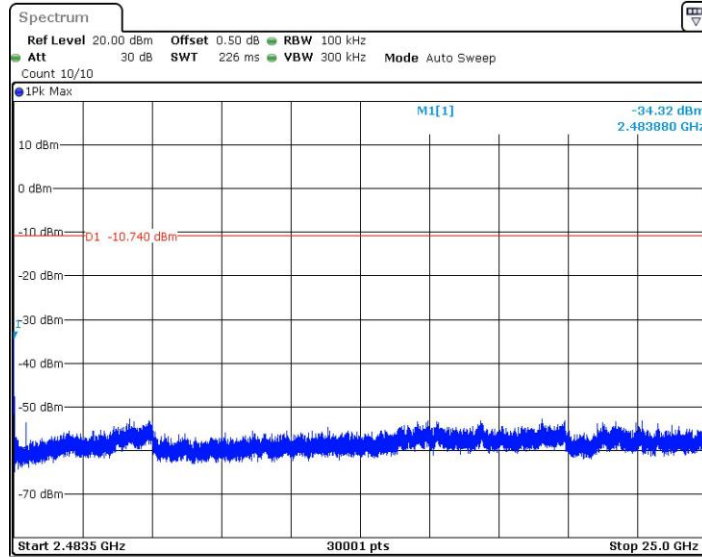
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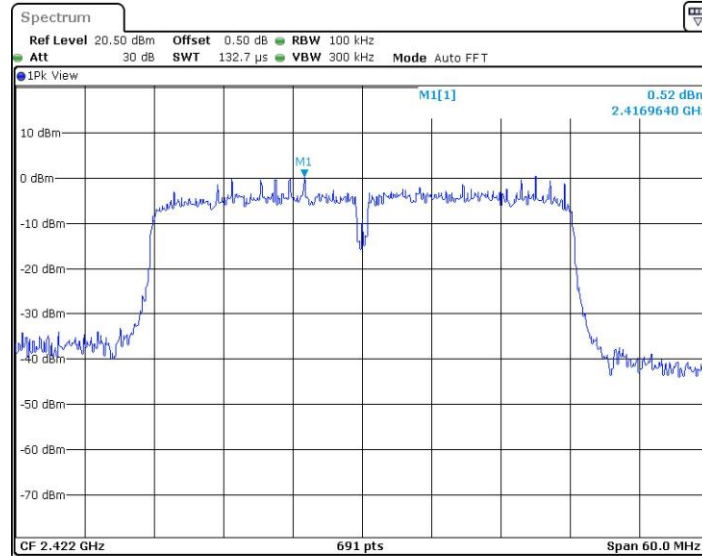
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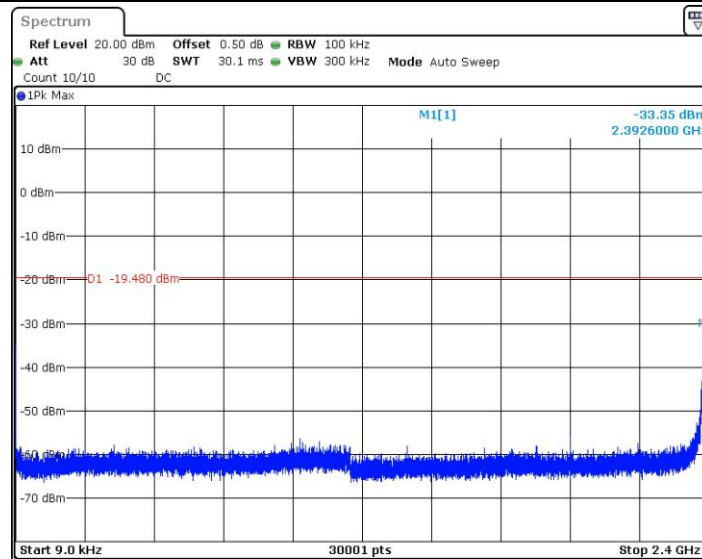
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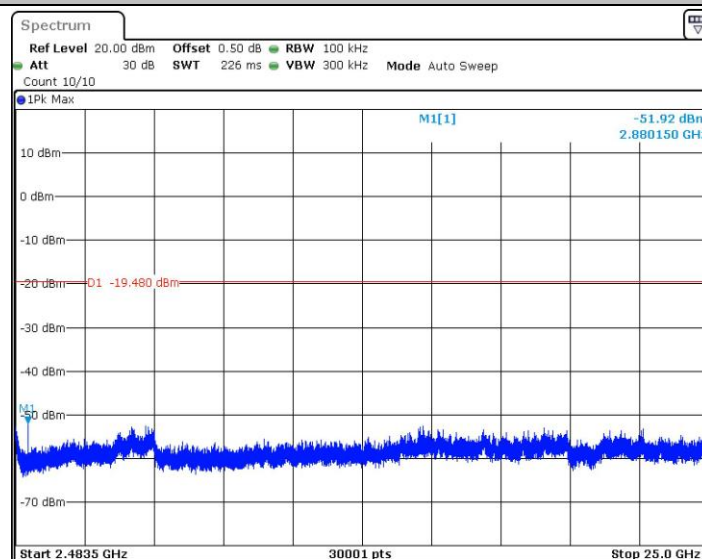
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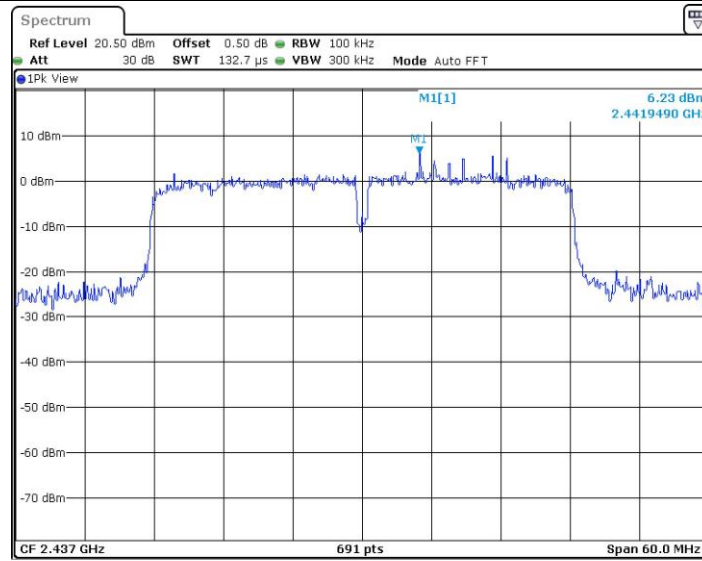
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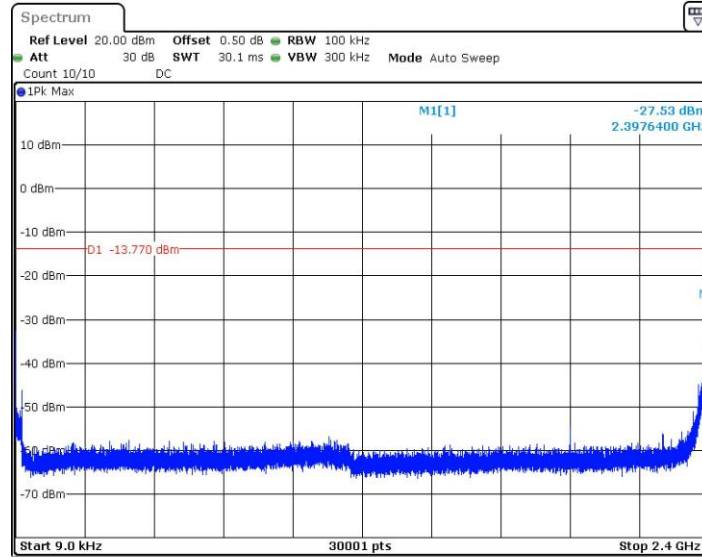
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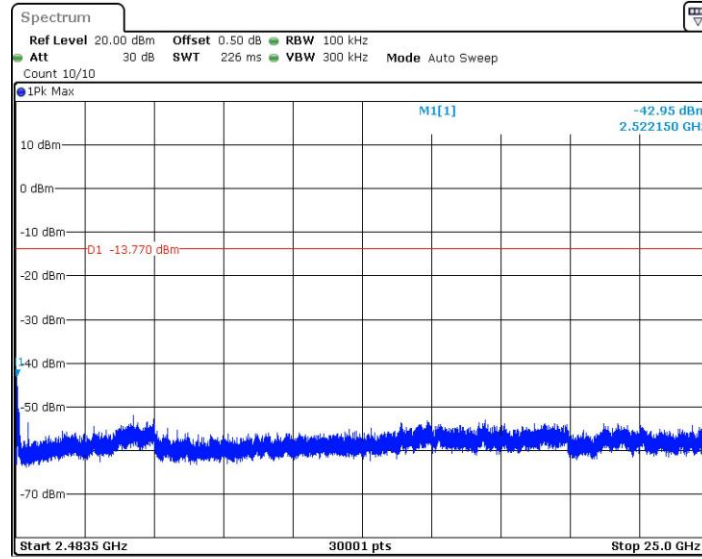
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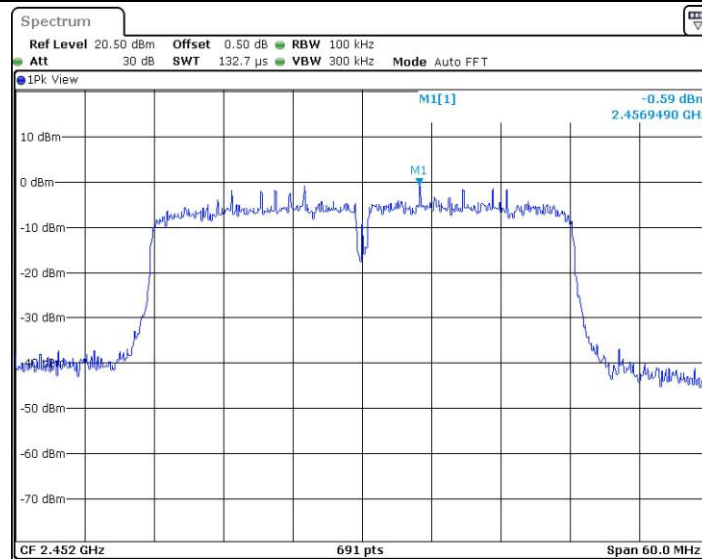
11N40SISO_Ant1_2437_0~Reference



11N40SISO_Ant1_2437_0.009~2400



11N40SISO_Ant1_2437_2483.5~25000



11N40SISO_Ant1_2452_0~Reference

