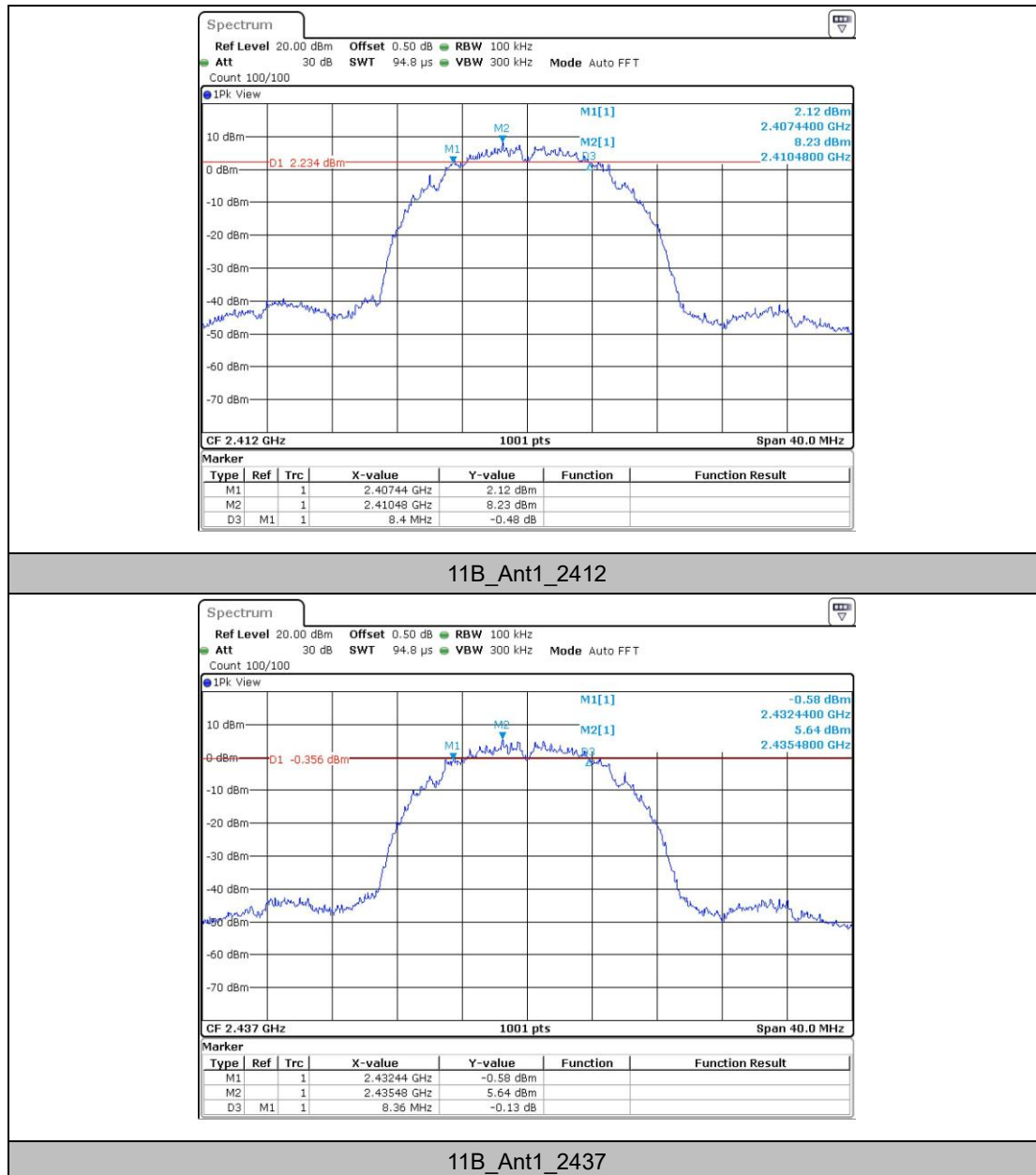


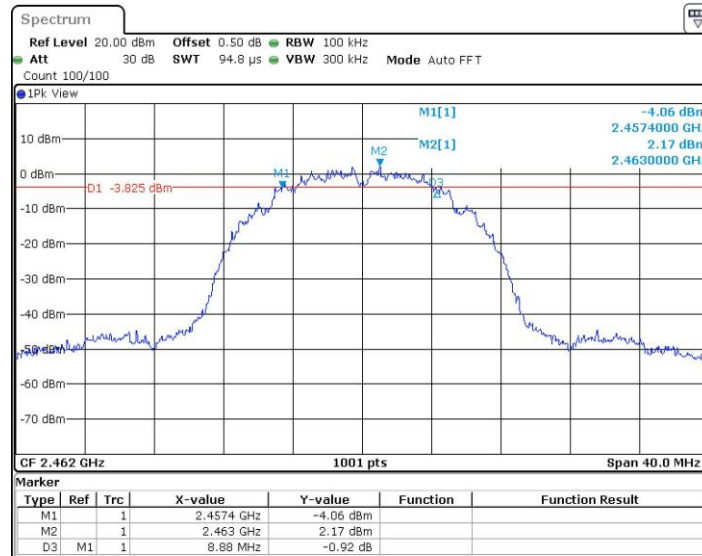
Appendix A: 6dB Emission Bandwidth

Test Result

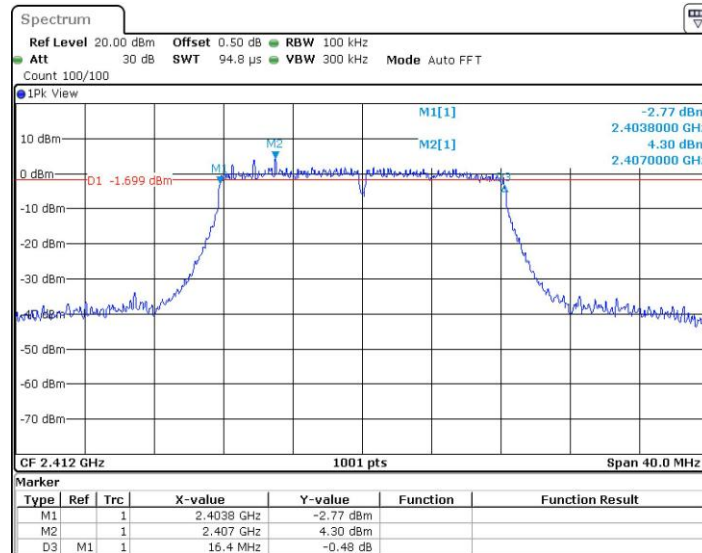
TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	8.400	2407.440	2415.840	0.5	PASS
		2437	8.360	2432.440	2440.800	0.5	PASS
		2462	8.880	2457.400	2466.280	0.5	PASS
11G	Ant1	2412	16.400	2403.800	2420.200	0.5	PASS
		2437	16.400	2428.800	2445.200	0.5	PASS
		2462	16.400	2453.800	2470.200	0.5	PASS
11N20SISO	Ant1	2412	16.880	2403.560	2420.440	0.5	PASS
		2437	17.000	2428.440	2445.440	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

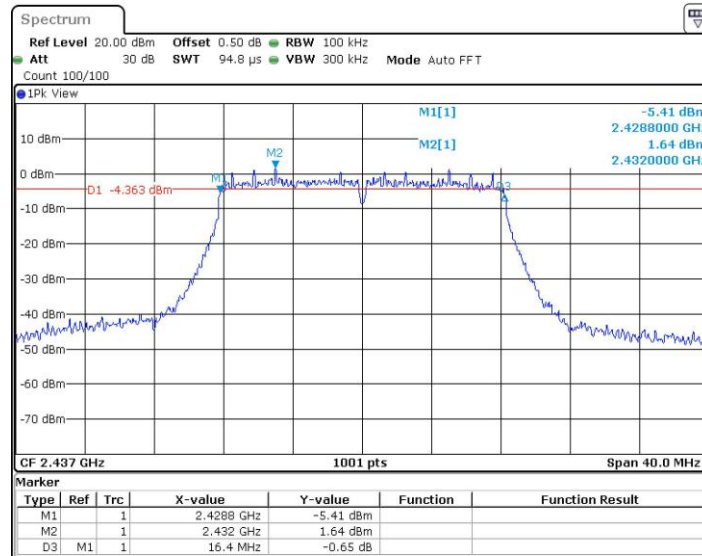




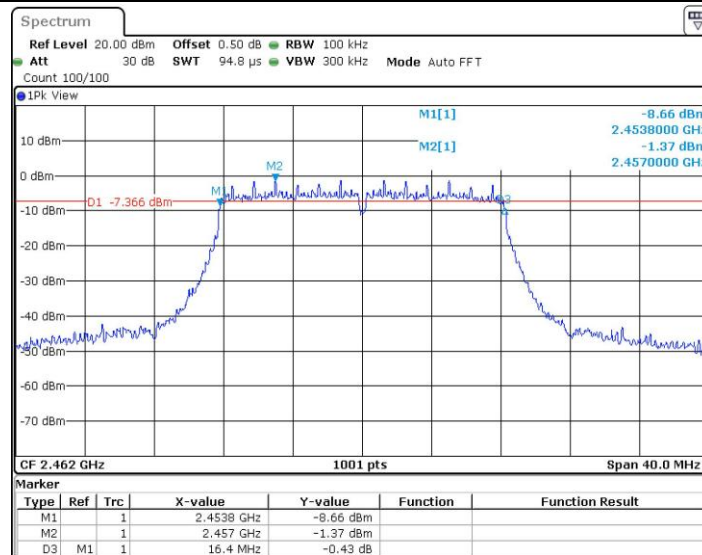
11B_Ant1_2462



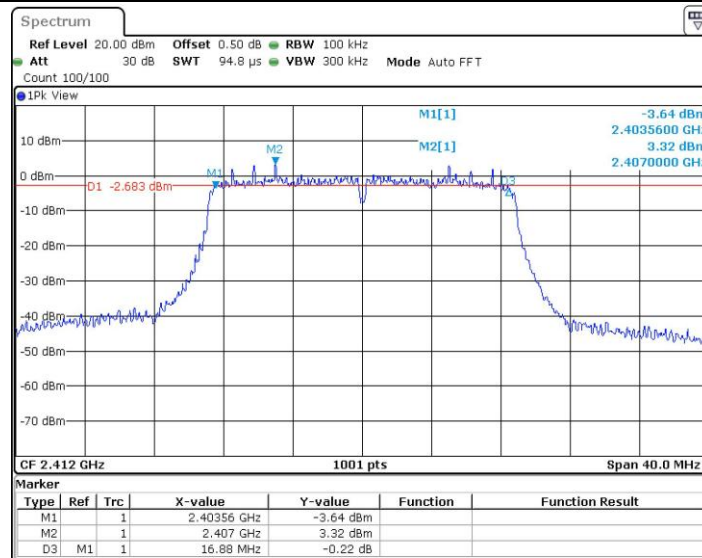
11G_Ant1_2412



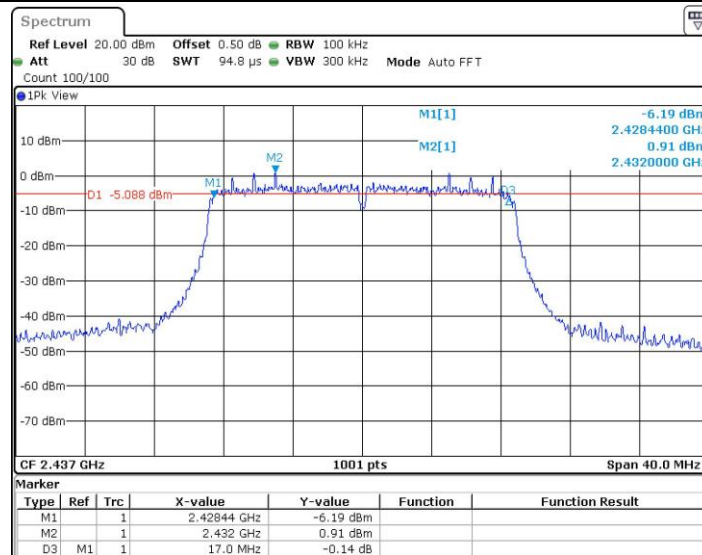
11G_Ant1_2437



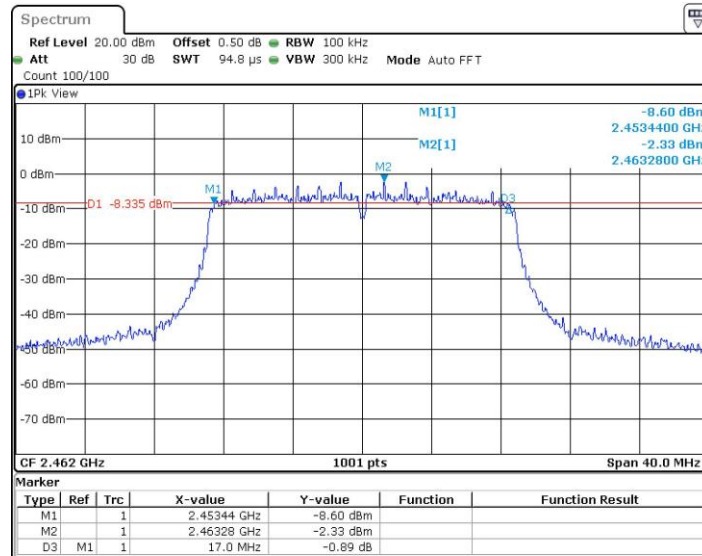
11G_Ant1_2462



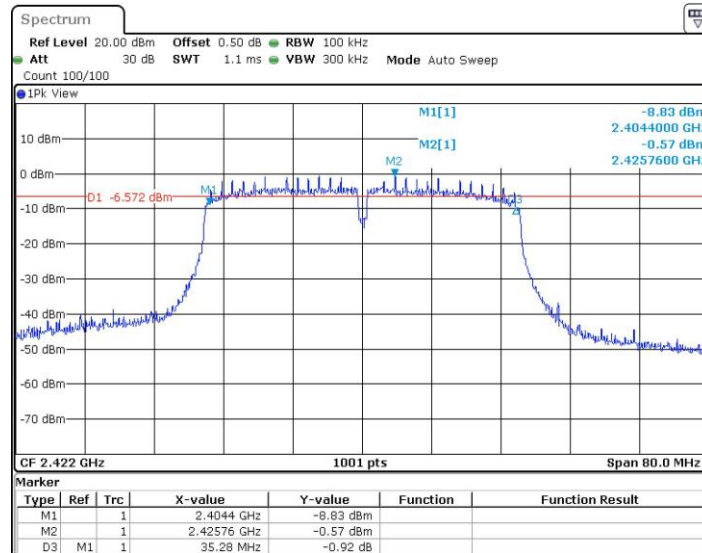
11N20SISO_Ant1_2412



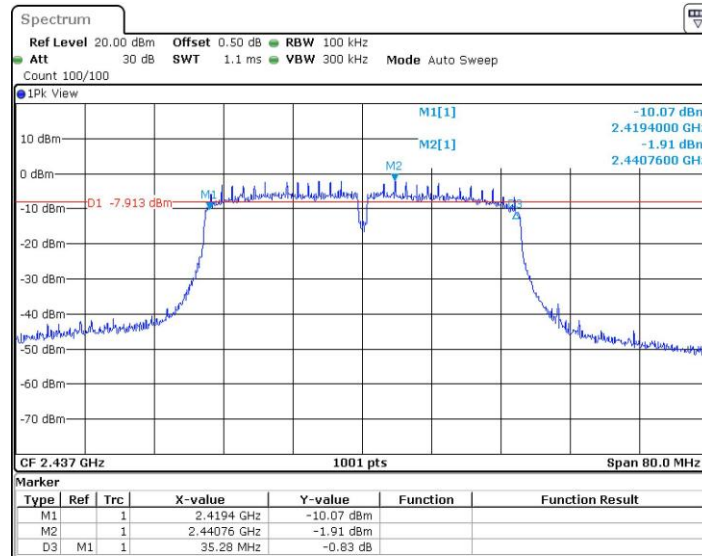
11N20SISO_Ant1_2437



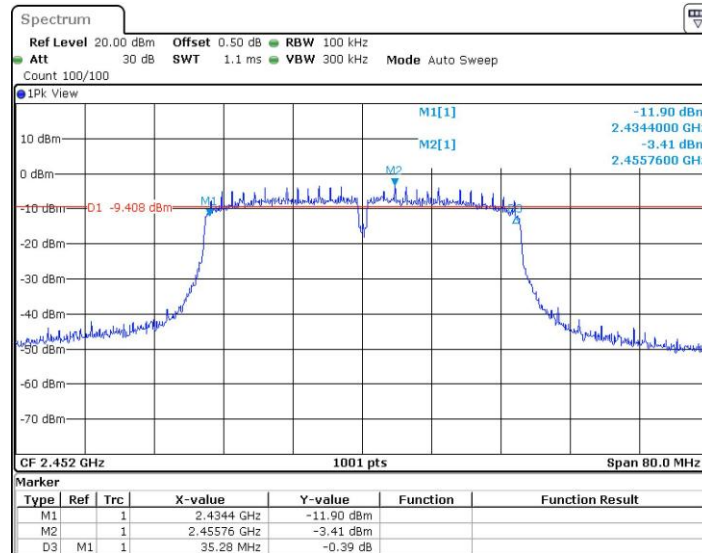
11N20SISO_Ant1_2462



11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



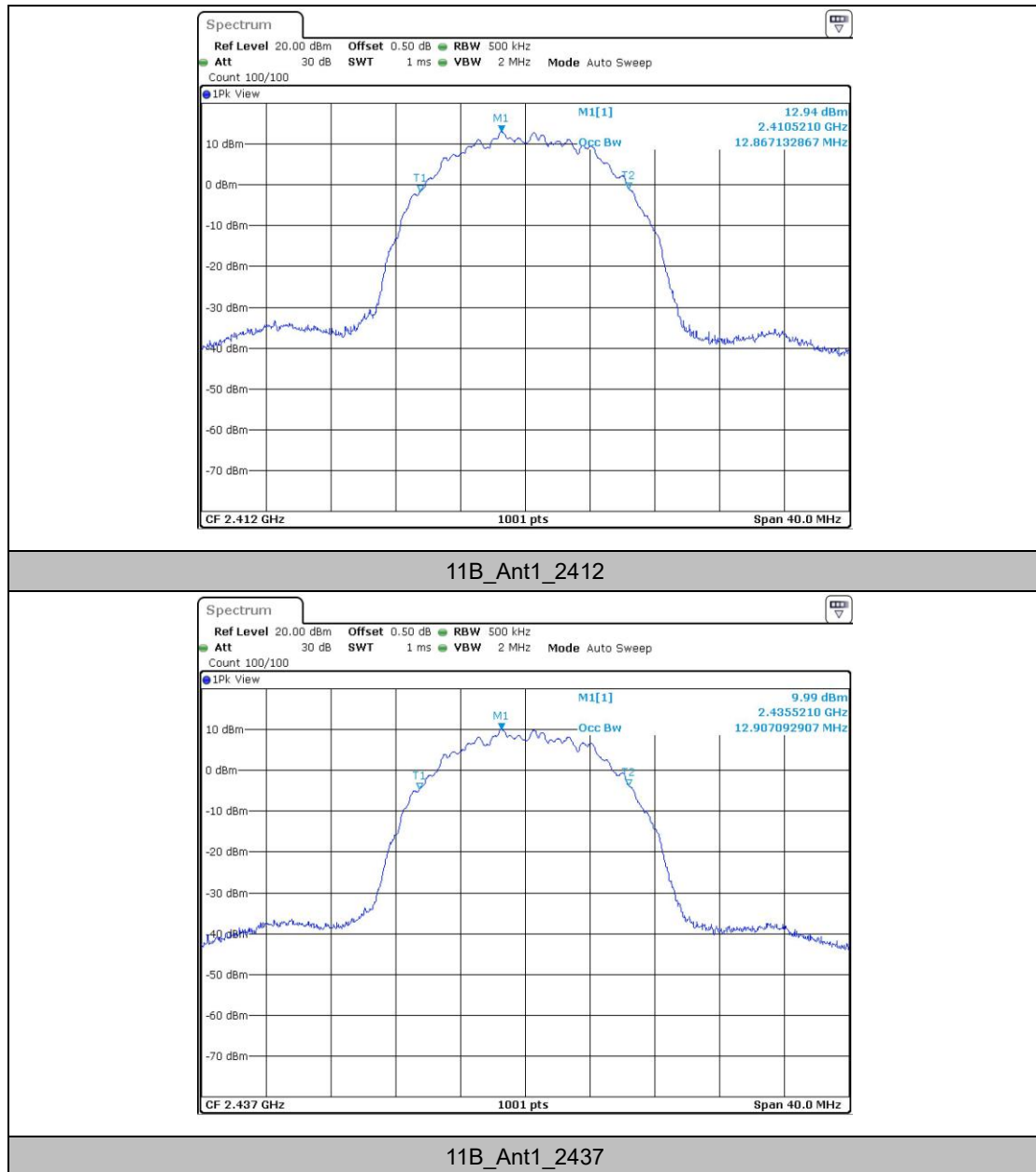
11N40SISO_Ant1_2452

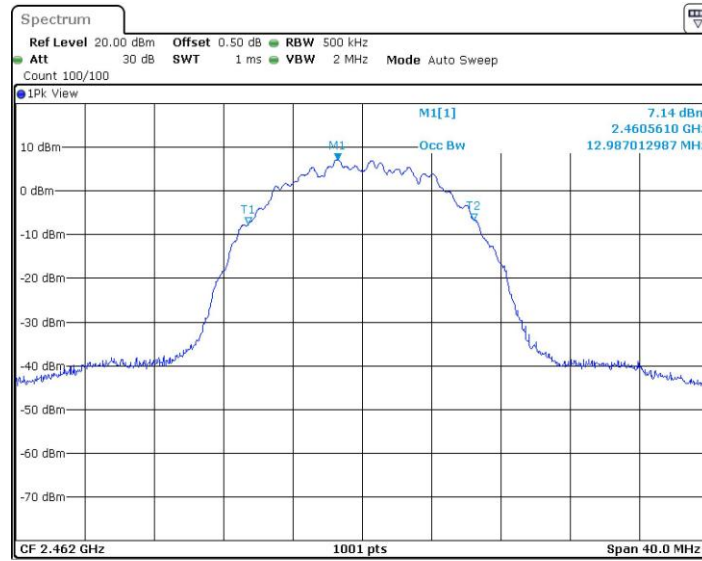
Appendix B: Occupied Channel Bandwidth

Test Result

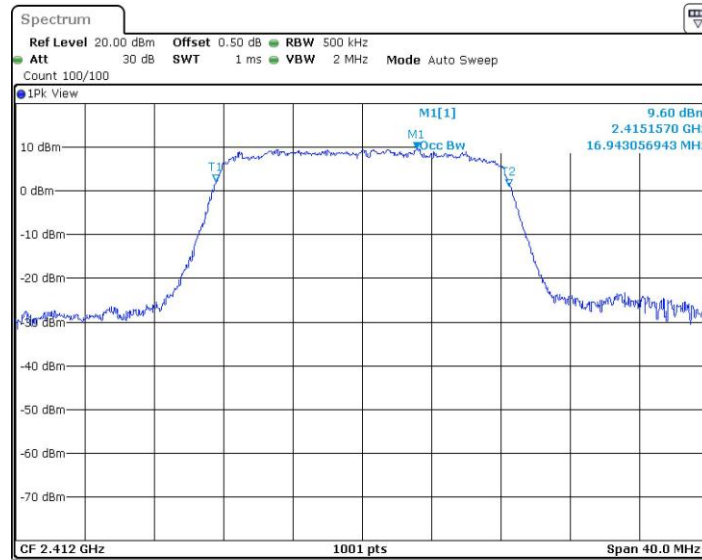
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	12.867	2405.526	2418.394	---	PASS
		2437	12.907	2430.487	2443.394	---	PASS
		2462	12.987	2455.447	2468.434	---	PASS
11G	Ant1	2412	16.943	2403.528	2420.472	---	PASS
		2437	16.983	2428.489	2445.472	---	PASS
		2462	16.943	2453.528	2470.472	---	PASS
11N20SISO	Ant1	2412	17.662	2403.169	2420.831	---	PASS
		2437	17.622	2428.209	2445.831	---	PASS
		2462	17.662	2453.169	2470.831	---	PASS
11N40SISO	Ant1	2422	36.044	2403.938	2439.982	---	PASS
		2437	36.044	2418.938	2454.982	---	PASS
		2452	35.964	2434.018	2469.982	---	PASS

Test Graphs

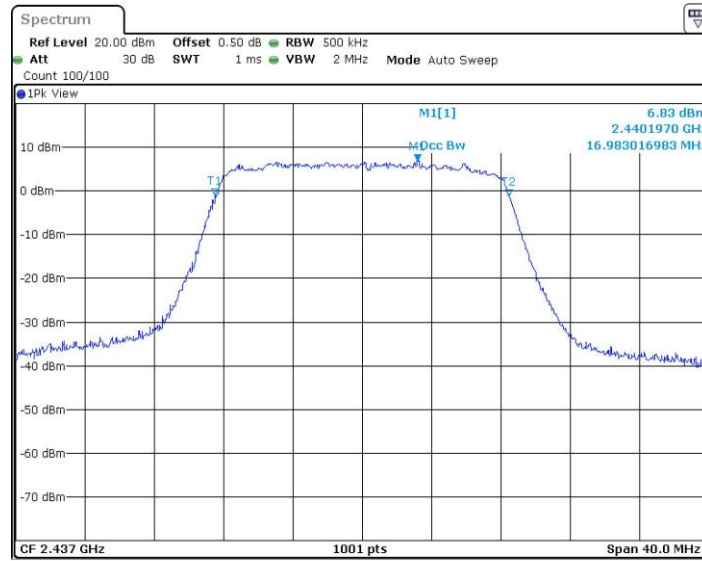




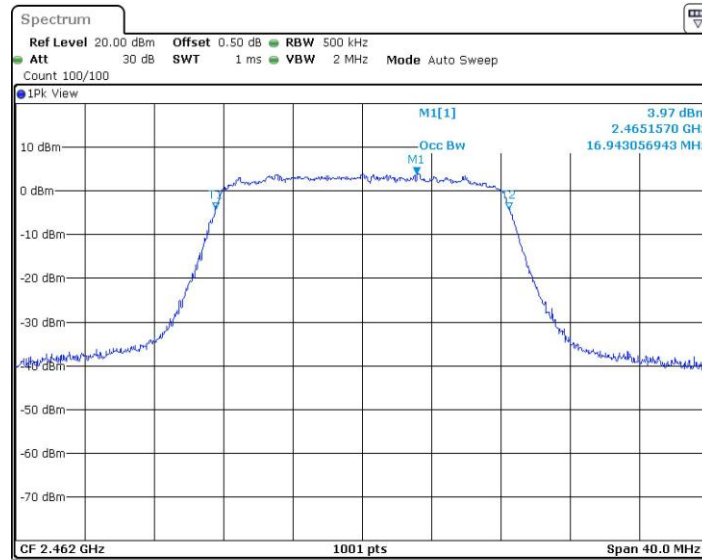
11B_Ant1_2462



11G_Ant1_2412



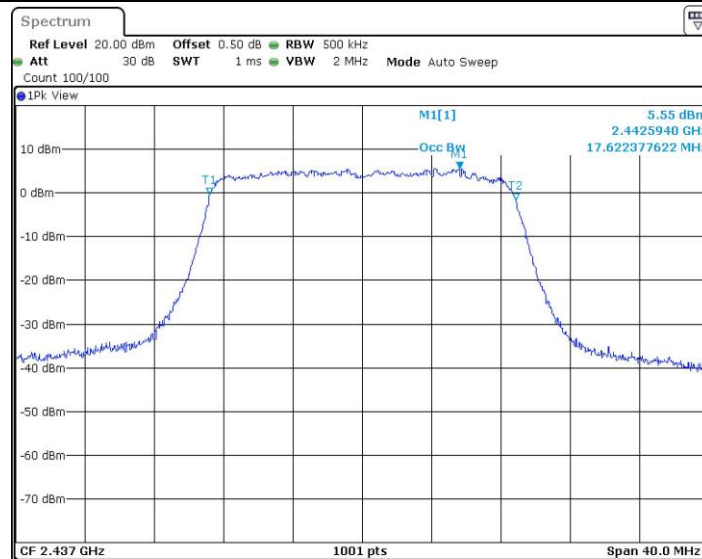
11G_Ant1_2437



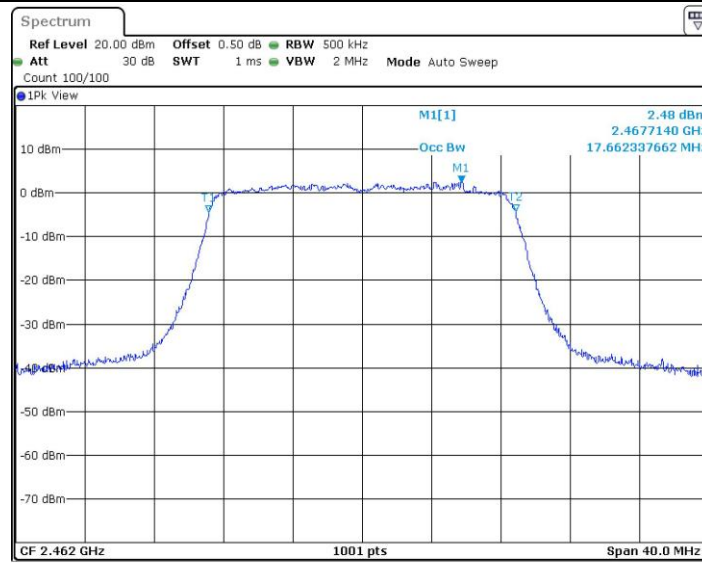
11G_Ant1_2462



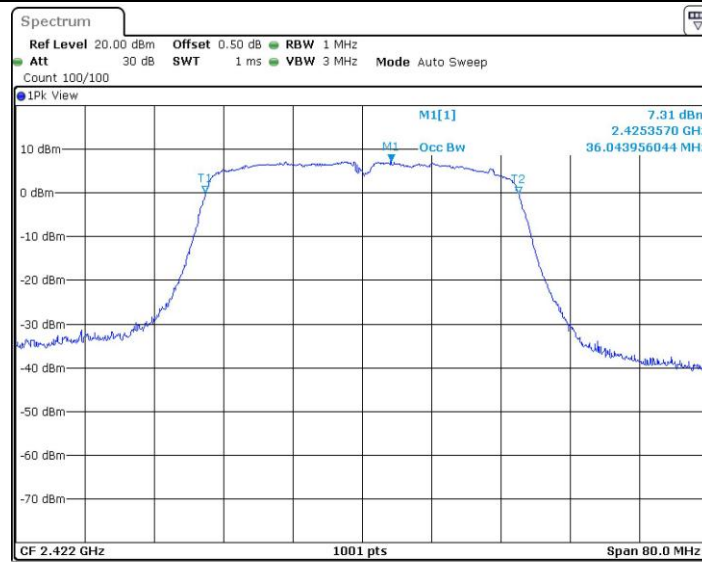
11N20SISO_Ant1_2412



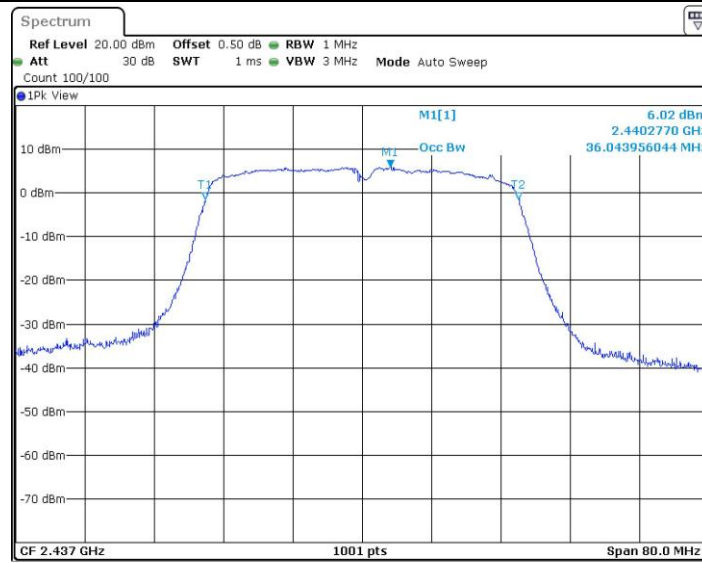
11N20SISO_Ant1_2437



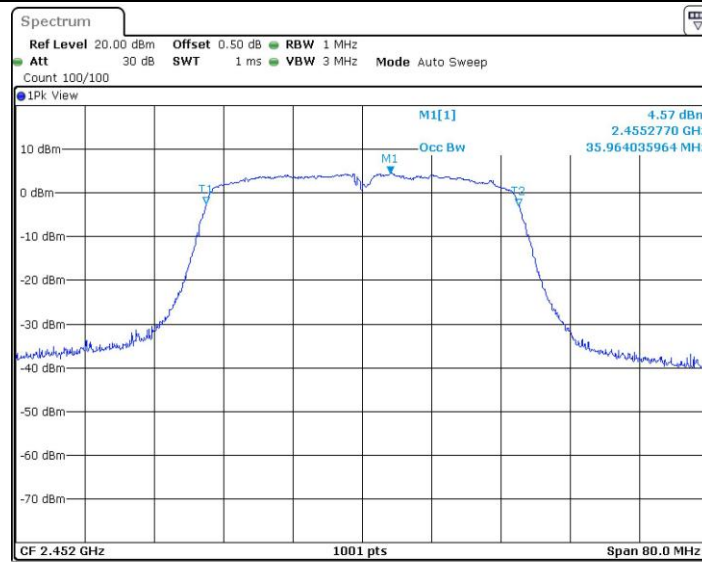
11N20SISO_Ant1_2462



11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452

Appendix C: Maximum conducted output power

Test Result

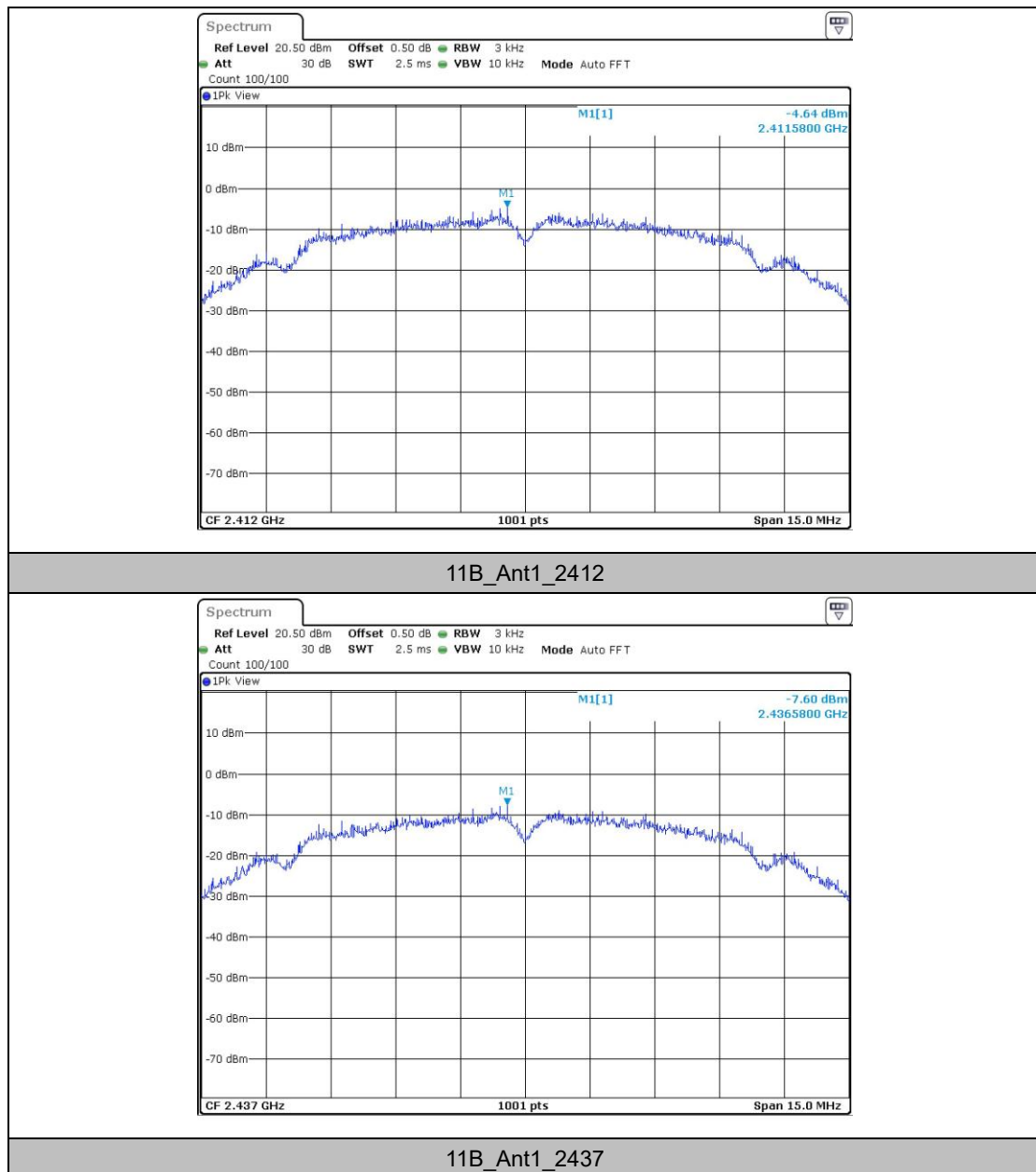
TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	2412	19.4	<=30	PASS
		2437	16.6	<=30	PASS
		2462	13.5	<=30	PASS
11G	Ant1	2412	24.3	<=30	PASS
		2437	22.2	<=30	PASS
		2462	19.3	<=30	PASS
11N20SISO	Ant1	2412	21.6	<=30	PASS
		2437	18.9	<=30	PASS
		2462	15.8	<=30	PASS
11N40SISO	Ant1	2422	20.9	<=30	PASS
		2437	19	<=30	PASS
		2452	16.2	<=30	PASS

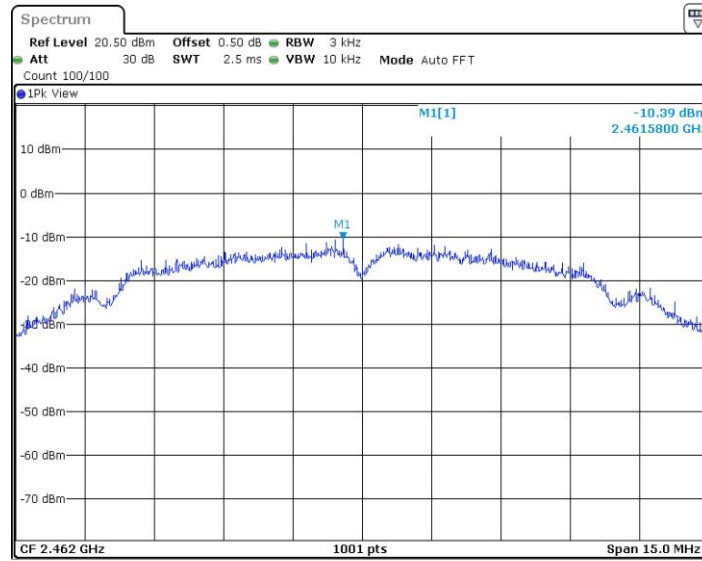
Appendix D: Maximum power spectral density

Test Result

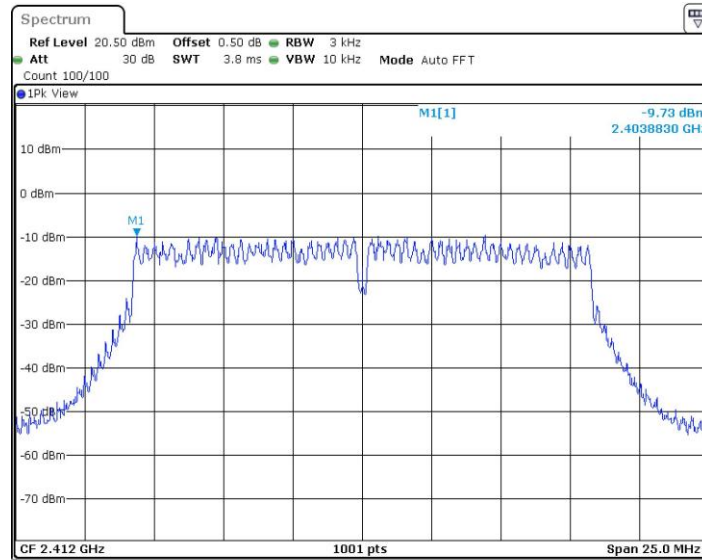
TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-4.64	<=8	PASS
		2437	-7.6	<=8	PASS
		2462	-10.39	<=8	PASS
11G	Ant1	2412	-9.73	<=8	PASS
		2437	-12.49	<=8	PASS
		2462	-15.37	<=8	PASS
11N20SISO	Ant1	2412	-9.97	<=8	PASS
		2437	-12.42	<=8	PASS
		2462	-15.6	<=8	PASS
11N40SISO	Ant1	2422	-14.23	<=8	PASS
		2437	-15.56	<=8	PASS
		2452	-17.02	<=8	PASS

Test Graphs

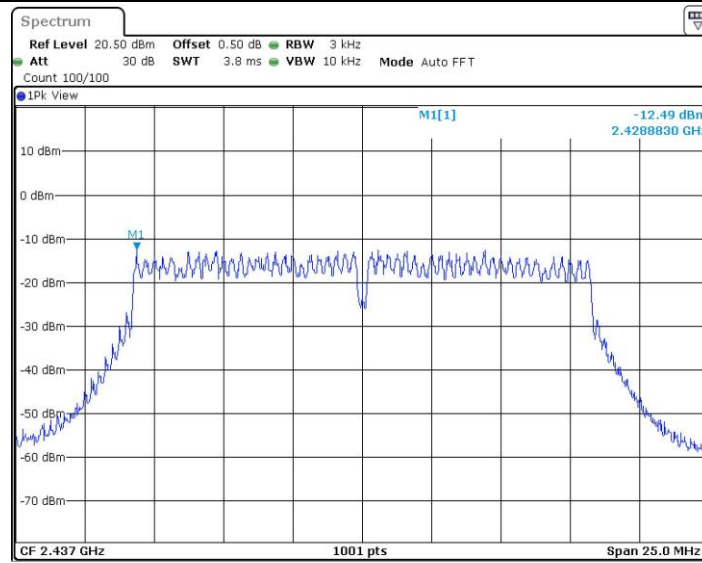




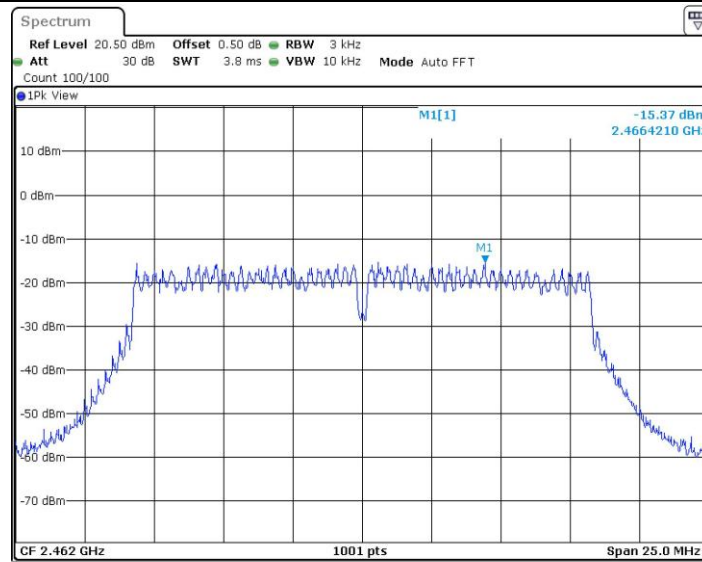
11B_Ant1_2462



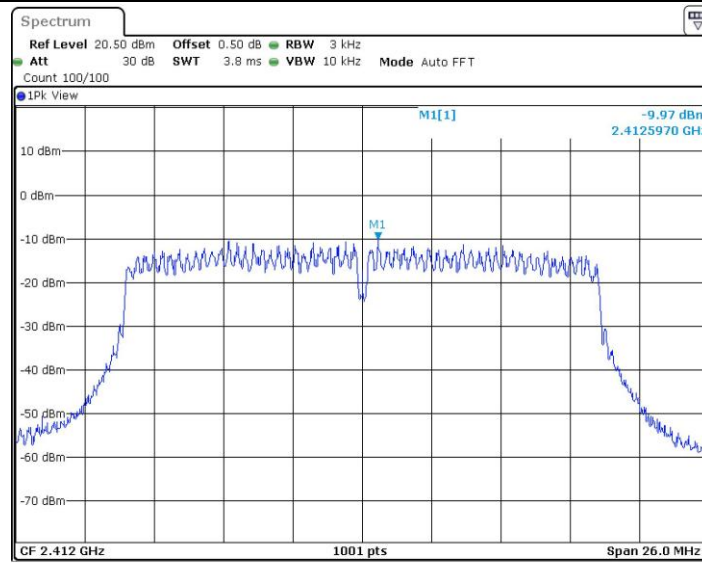
11G_Ant1_2412



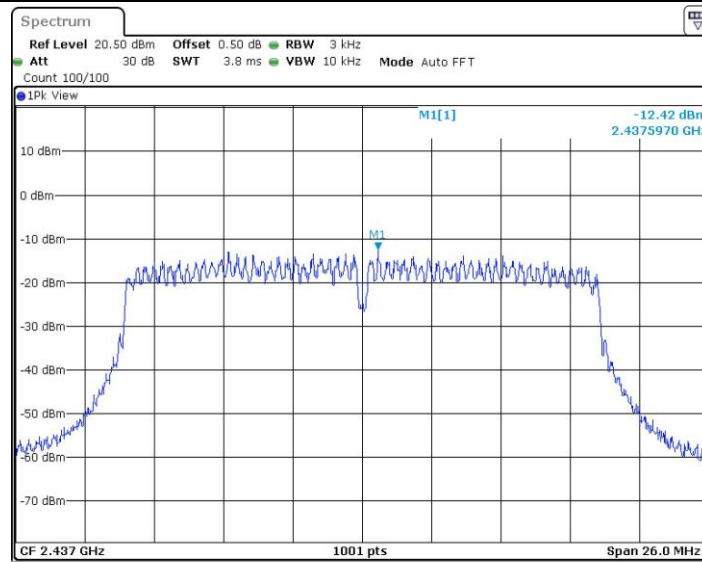
11G_Ant1_2437



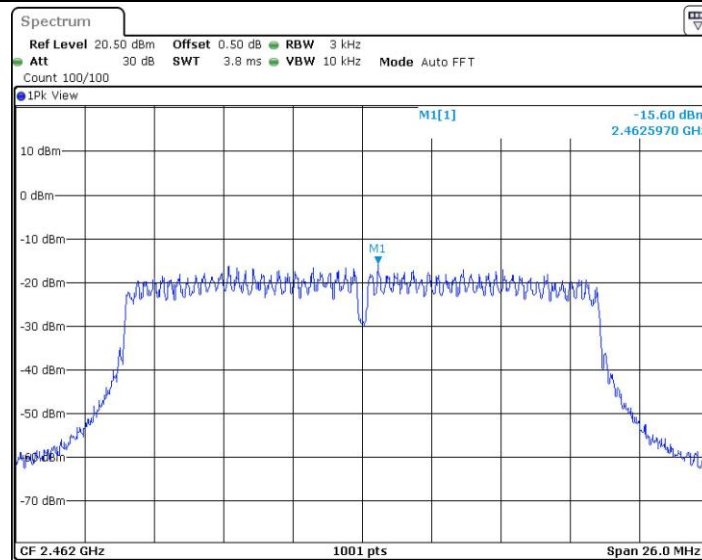
11G_Ant1_2462



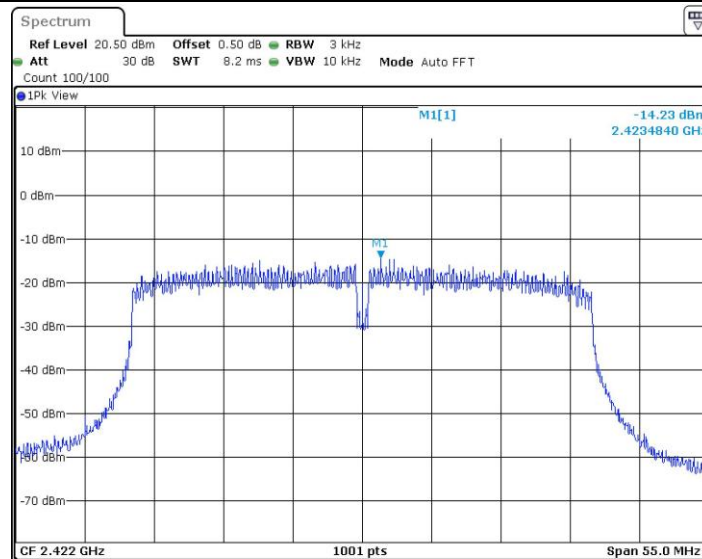
11N20SISO_Ant1_2412



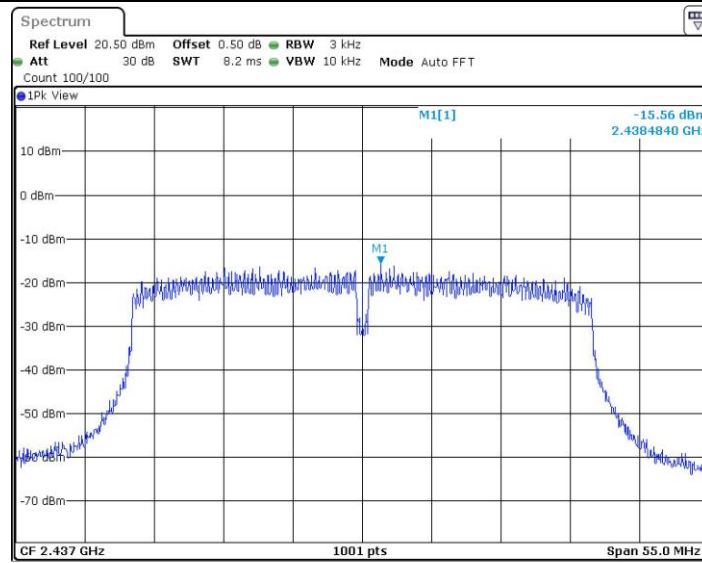
11N20SISO_Ant1_2437



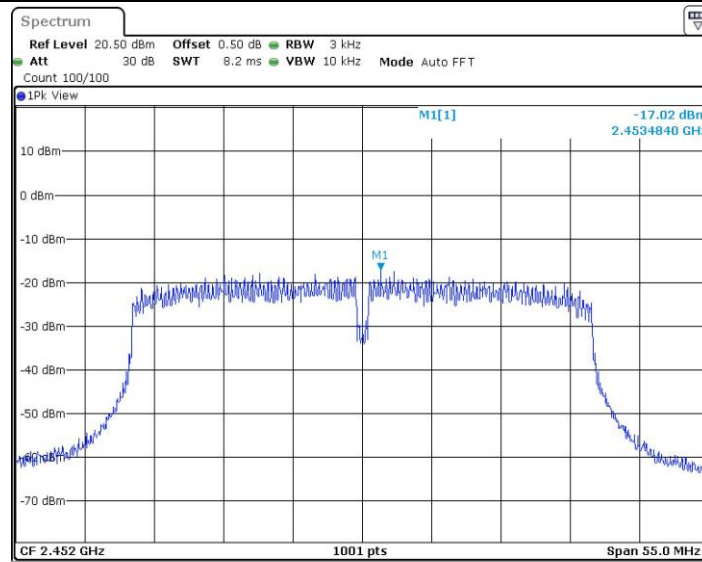
11N20SISO_Ant1_2462



11N40SISO_Ant1_2422



11N40SISO_Ant1_2437



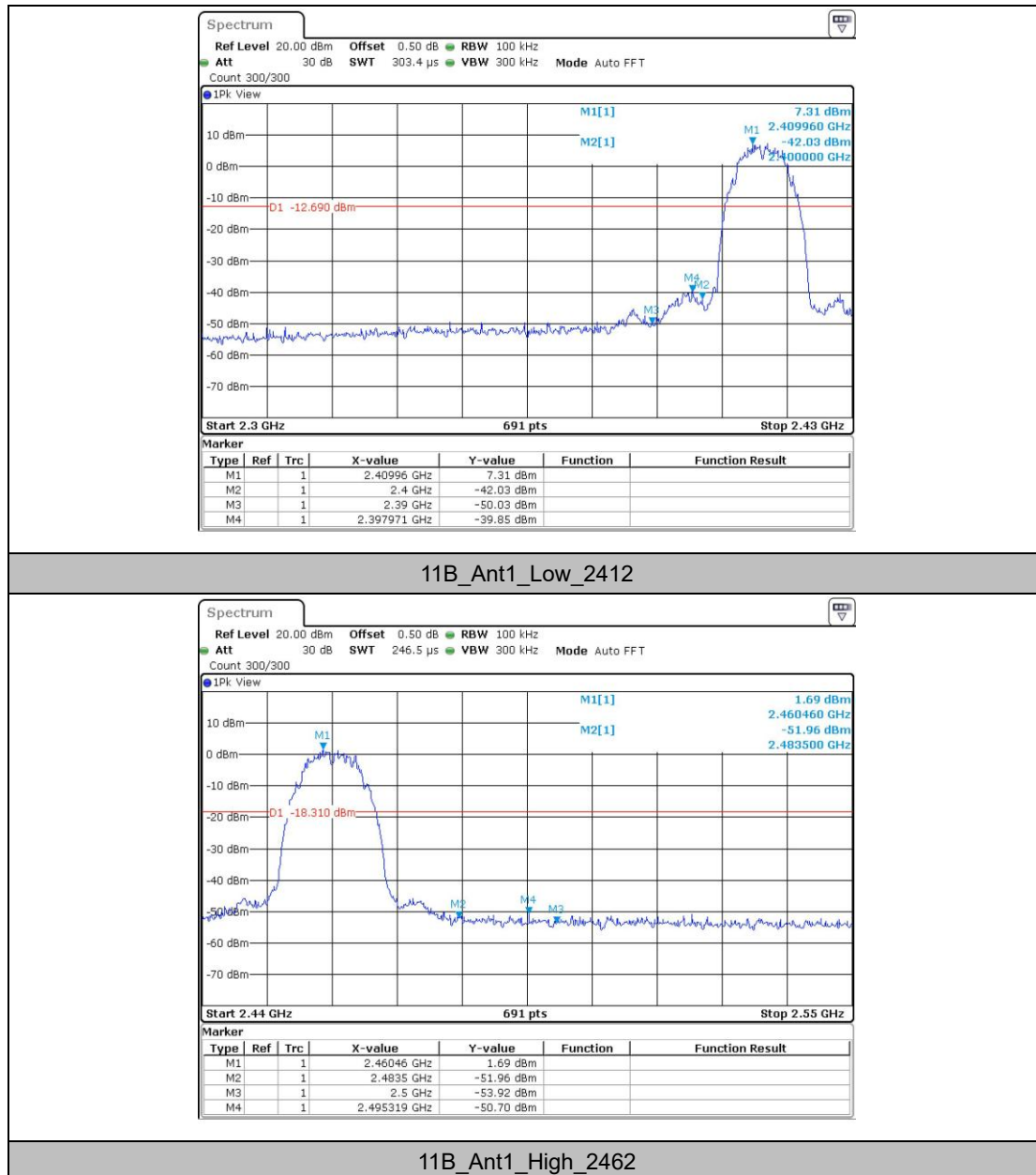
11N40SISO_Ant1_2452

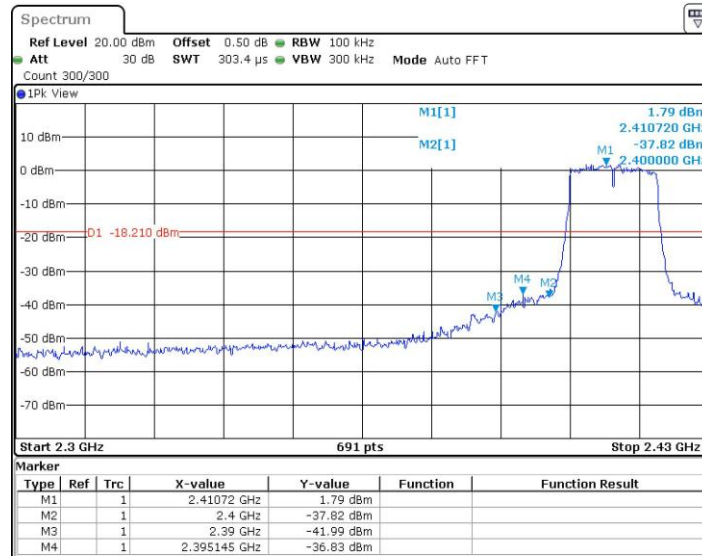
Appendix E: Band edge measurements

Test Result

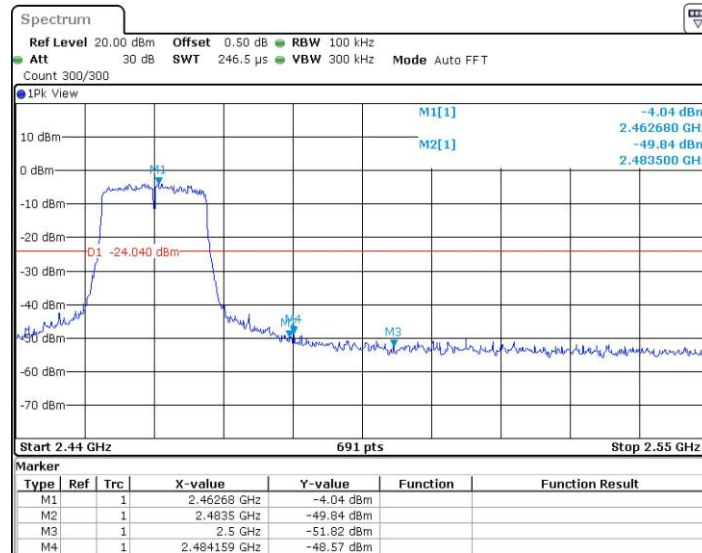
TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	7.31	-39.85	<=-12.69	PASS
		High	2462	1.69	-50.7	<=-18.31	PASS
11G	Ant1	Low	2412	1.79	-36.83	<=-18.21	PASS
		High	2462	-4.04	-48.57	<=-24.04	PASS
11N20SISO	Ant1	Low	2412	3.09	-37.8	<=-16.91	PASS
		High	2462	-3.69	-50.65	<=-23.69	PASS
11N40SISO	Ant1	Low	2422	-2.02	-40.2	<=-22.02	PASS
		High	2452	-4.50	-48.26	<=-24.5	PASS

Test Graphs

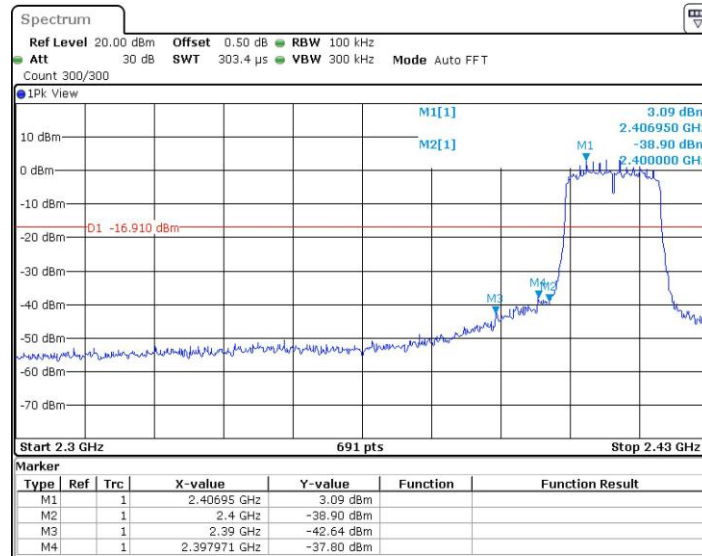




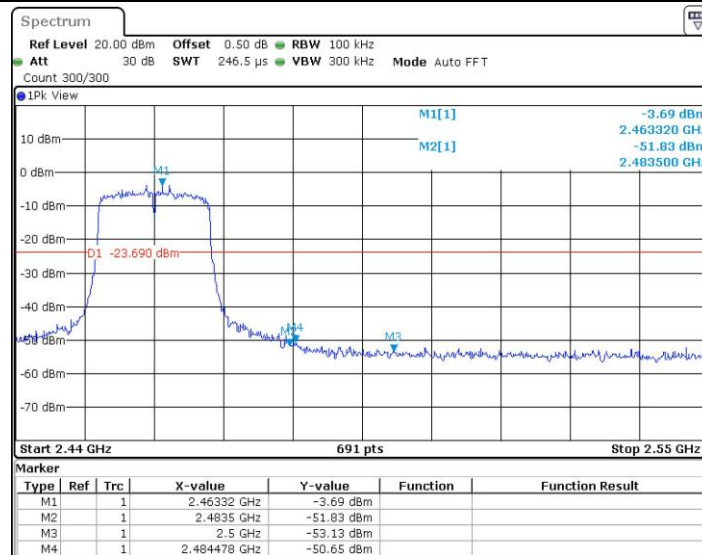
11G_Ant1_Low_2412



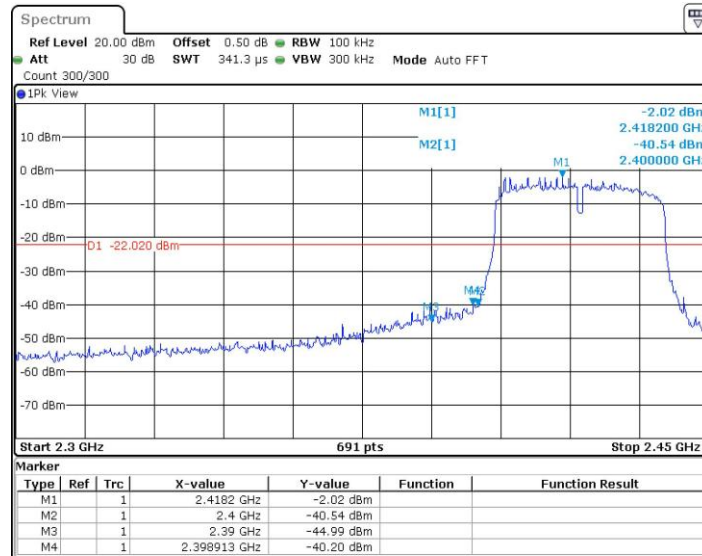
11G_Ant1_High_2462



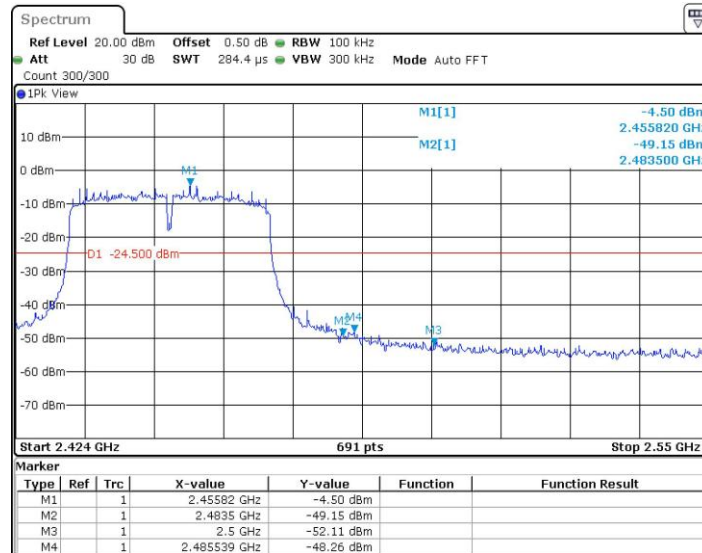
11N20SISO_Ant1_Low_2412



11N20SISO_Ant1_High_2462



11N40SISO_Ant1_Low_2422



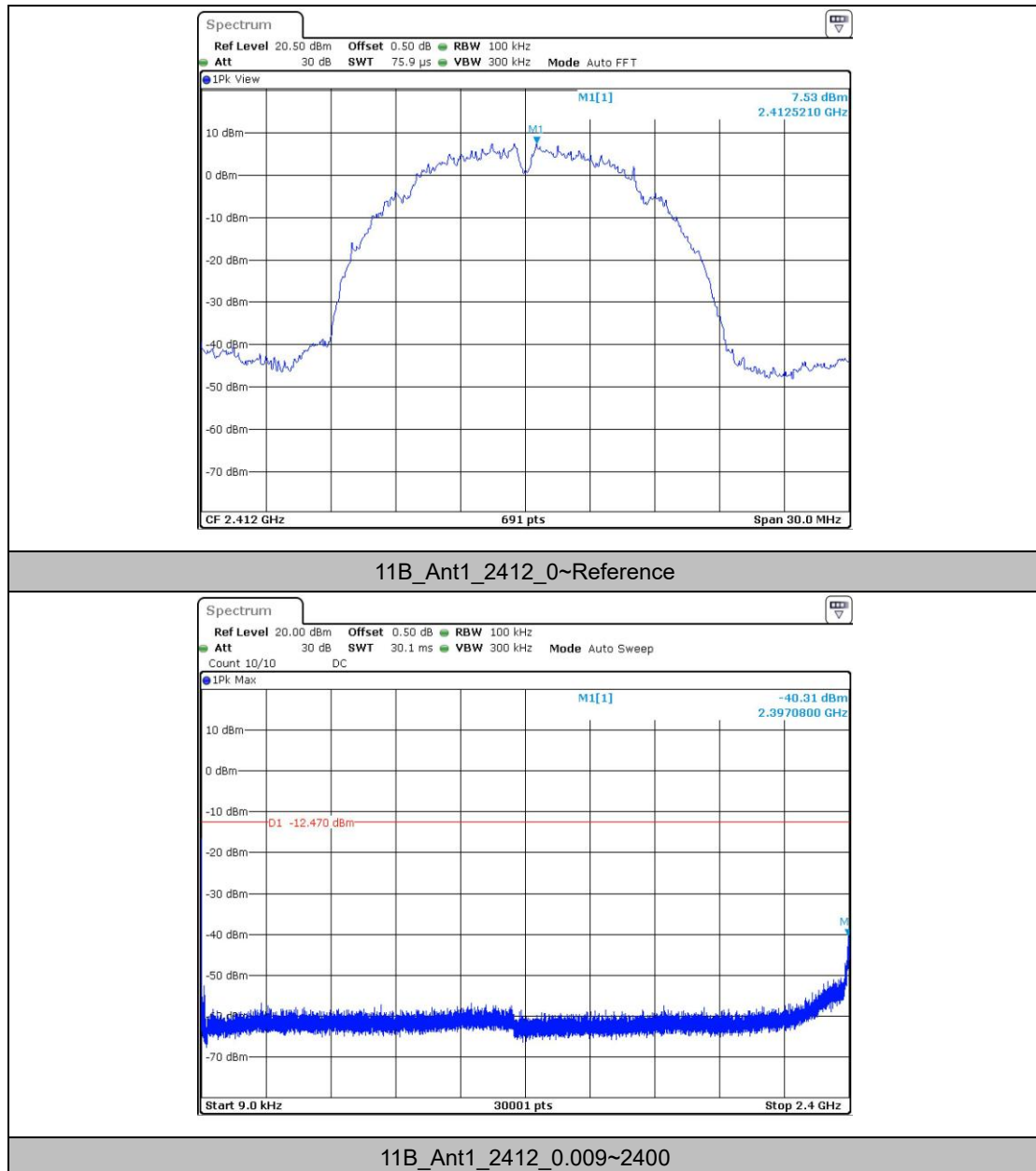
11N40SISO_Ant1_High_2452

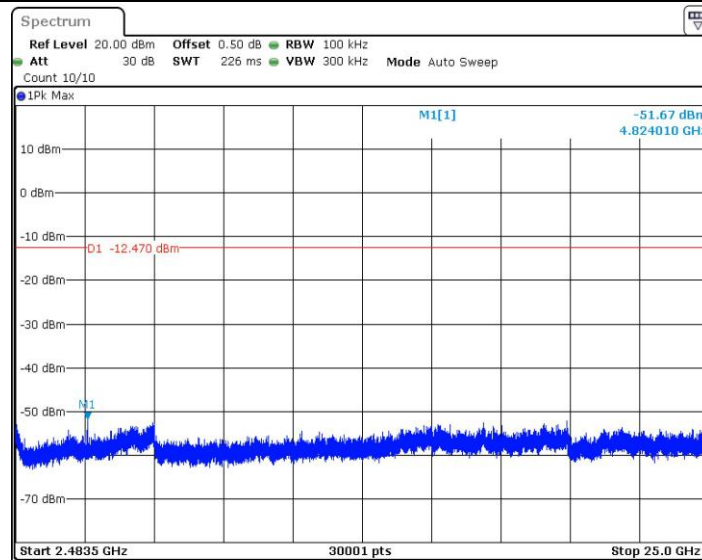
Appendix F: Conducted Spurious Emission

Test Result

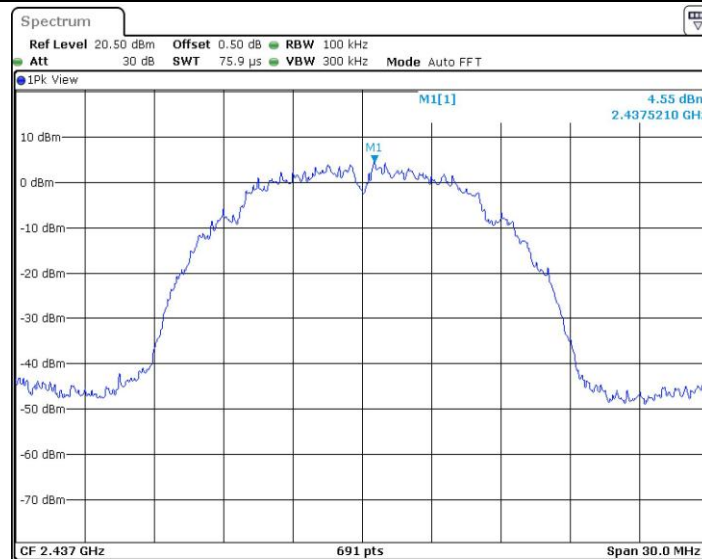
TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	7.53	7.53	---	PASS
			0.009~2400	7.53	-40.31	<=-12.47	PASS
			2483.5~25000	7.53	-51.67	<=-12.47	PASS
		2437	Reference	4.55	4.55	---	PASS
			0.009~2400	4.55	-49.15	<=-15.45	PASS
			2483.5~25000	4.55	-51.73	<=-15.45	PASS
		2462	Reference	2.77	2.77	---	PASS
			0.009~2400	2.77	-51.21	<=-17.23	PASS
			2483.5~25000	2.77	-51.46	<=-17.23	PASS
11G	Ant1	2412	Reference	1.99	1.99	---	PASS
			0.009~2400	1.99	-37.52	<=-18.01	PASS
			2483.5~25000	1.99	-52.35	<=-18.01	PASS
		2437	Reference	1.41	1.41	---	PASS
			0.009~2400	1.41	-51.23	<=-18.59	PASS
			2483.5~25000	1.41	-52.53	<=-18.59	PASS
		2462	Reference	-1.54	-1.54	---	PASS
			0.009~2400	-1.54	-50.21	<=-21.54	PASS
			2483.5~25000	-1.54	-51.29	<=-21.54	PASS
11N20SISO	Ant1	2412	Reference	0.44	0.44	---	PASS
			0.009~2400	0.44	-38.67	<=-19.56	PASS
			2483.5~25000	0.44	-51.35	<=-19.56	PASS
		2437	Reference	-1.01	-1.01	---	PASS
			0.009~2400	-1.01	-51.6	<=-21.01	PASS
			2483.5~25000	-1.01	-51.85	<=-21.01	PASS
		2462	Reference	-5.32	-5.32	---	PASS
			0.009~2400	-5.32	-51.46	<=-25.32	PASS
			2483.5~25000	-5.32	-52.09	<=-25.32	PASS
11N40SISO	Ant1	2422	Reference	-1.16	-1.16	---	PASS
			0.009~2400	-1.16	-39.64	<=-21.16	PASS
			2483.5~25000	-1.16	-51.41	<=-21.16	PASS
		2437	Reference	-2.06	-2.06	---	PASS
			0.009~2400	-2.06	-46.64	<=-22.06	PASS
			2483.5~25000	-2.06	-51.69	<=-22.06	PASS
		2452	Reference	-4.59	-4.59	---	PASS
			0.009~2400	-4.59	-50.15	<=-24.59	PASS
			2483.5~25000	-4.59	-49.02	<=-24.59	PASS

Test Graphs

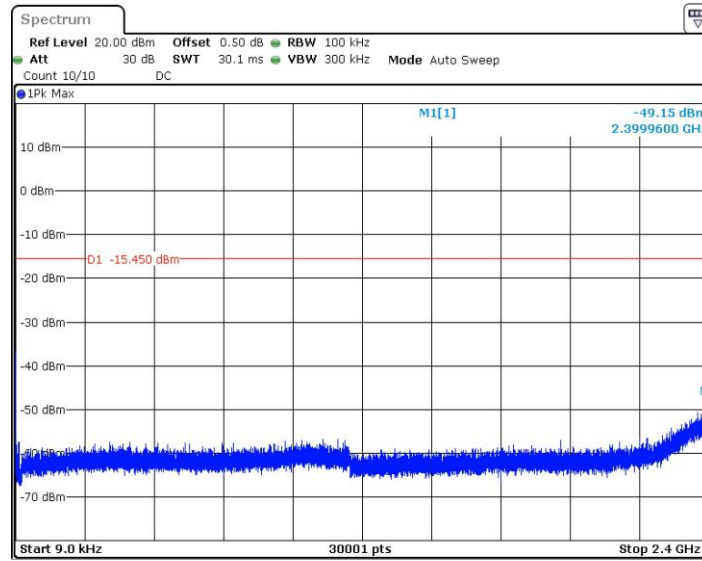




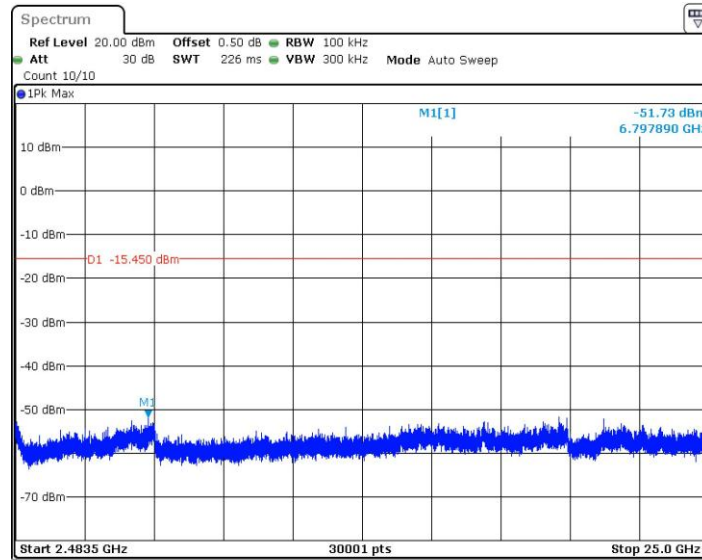
11B_Ant1_2412_2483.5~25000



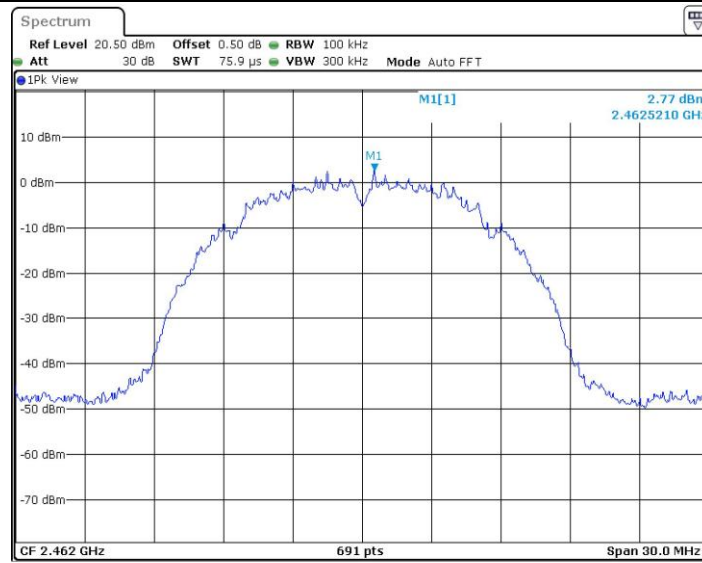
11B_Ant1_2437_0~Reference



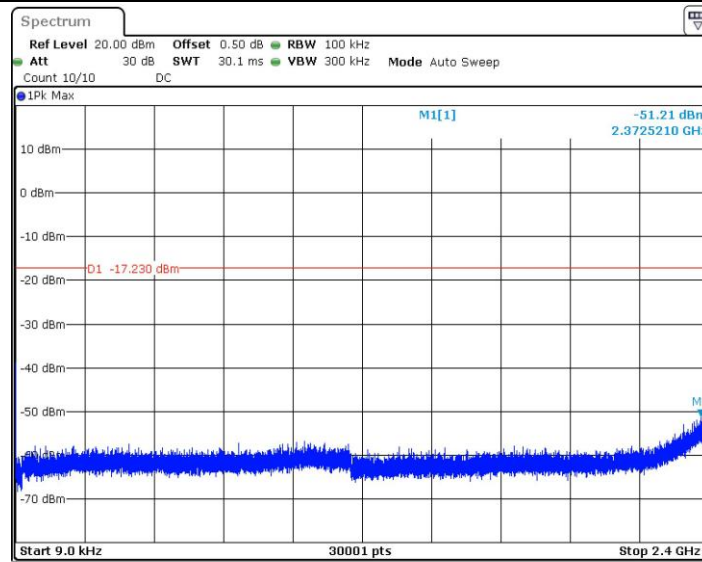
11B_Ant1_2437_0.009~2400



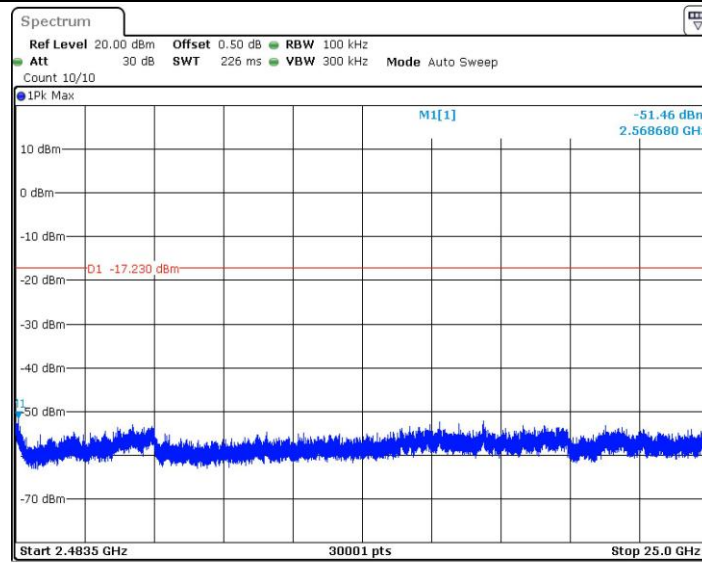
11B_Ant1_2437_2483.5~25000



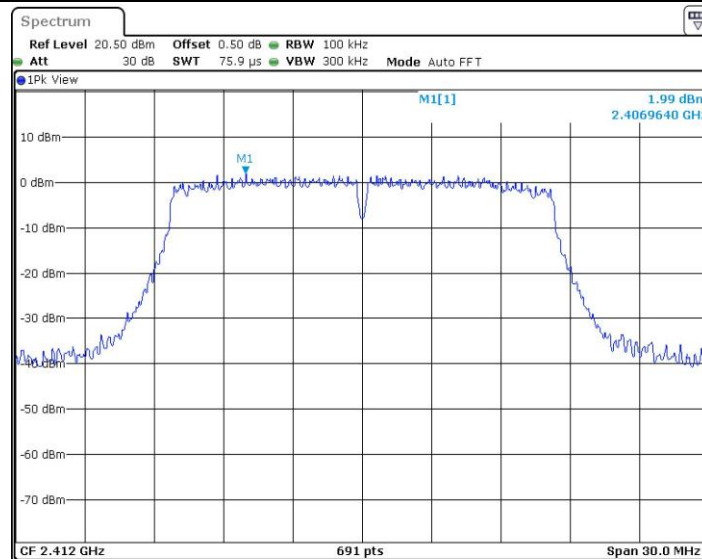
11B_Ant1_2462_0~Reference



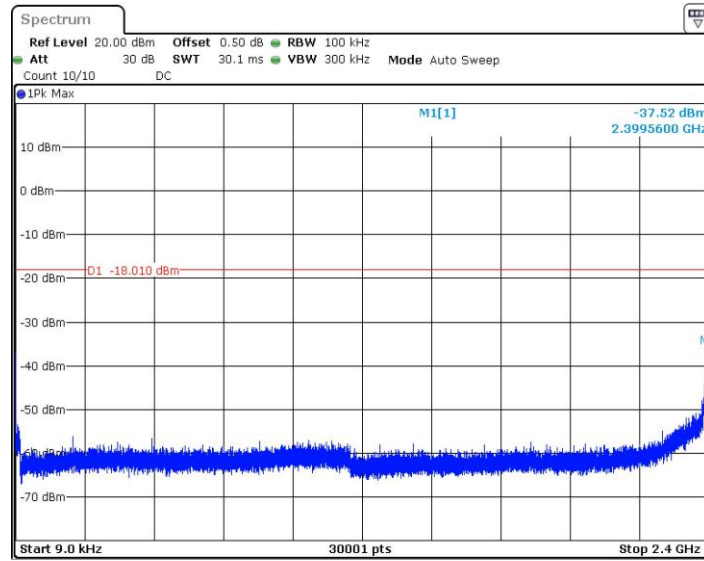
11B_Ant1_2462_0.009~2400



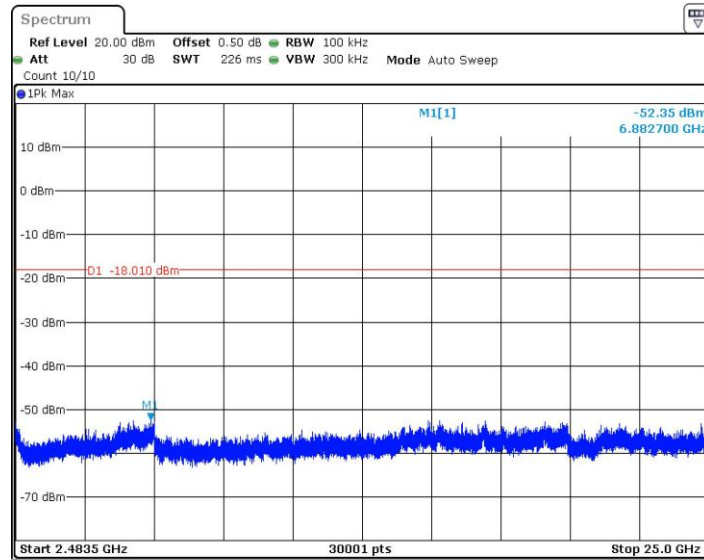
11B_Ant1_2462_2483.5~25000



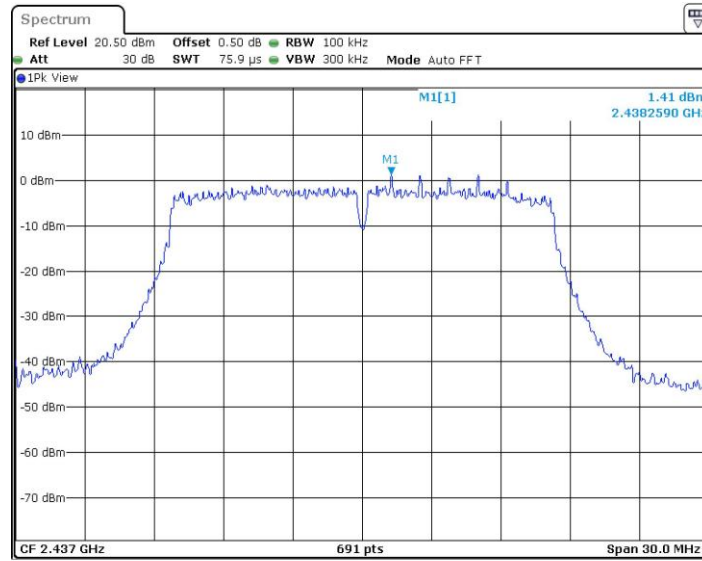
11G_Ant1_2412_0~Reference



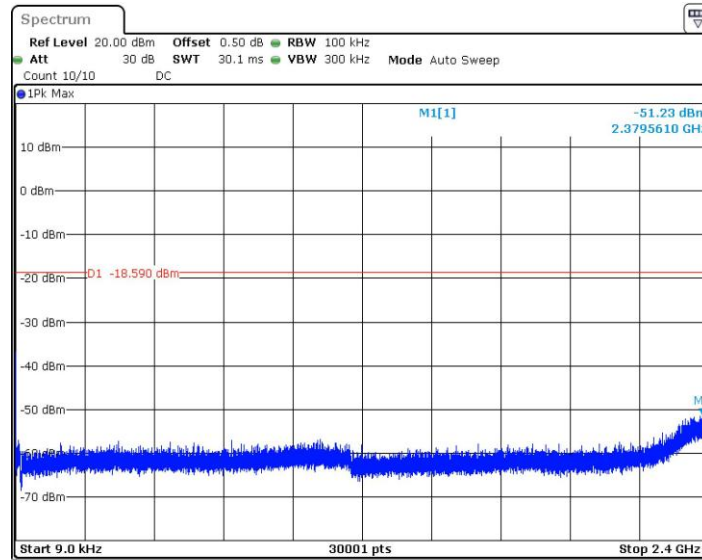
11G_Ant1_2412_0.009~2400



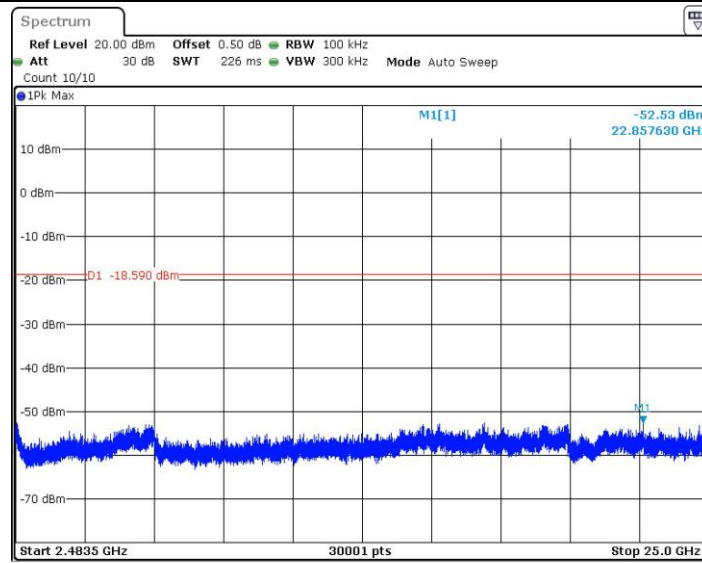
11G_Ant1_2412_2483.5~25000



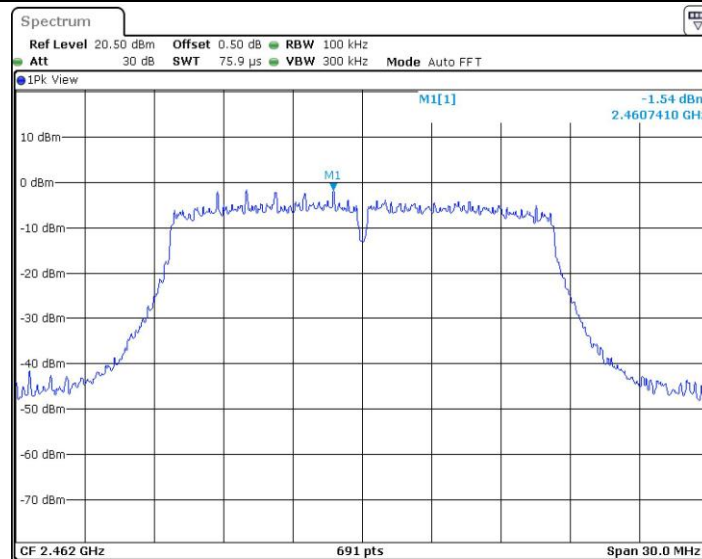
11G_Ant1_2437_0~Reference



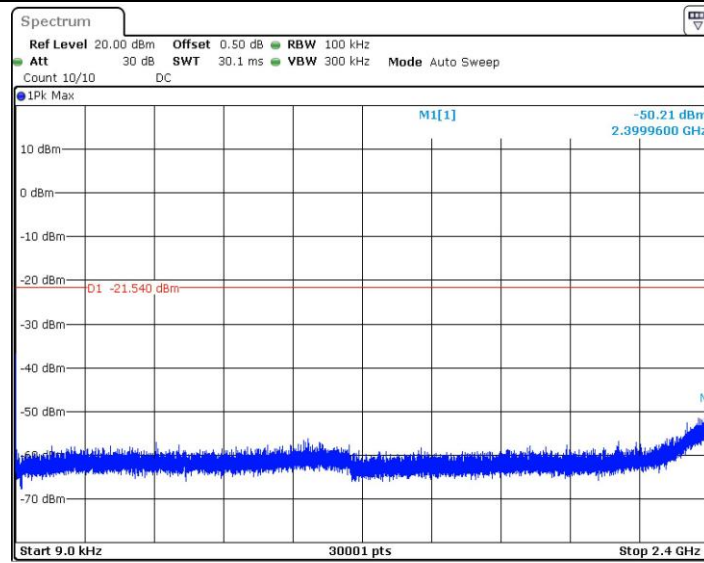
11G_Ant1_2437_0.009~2400



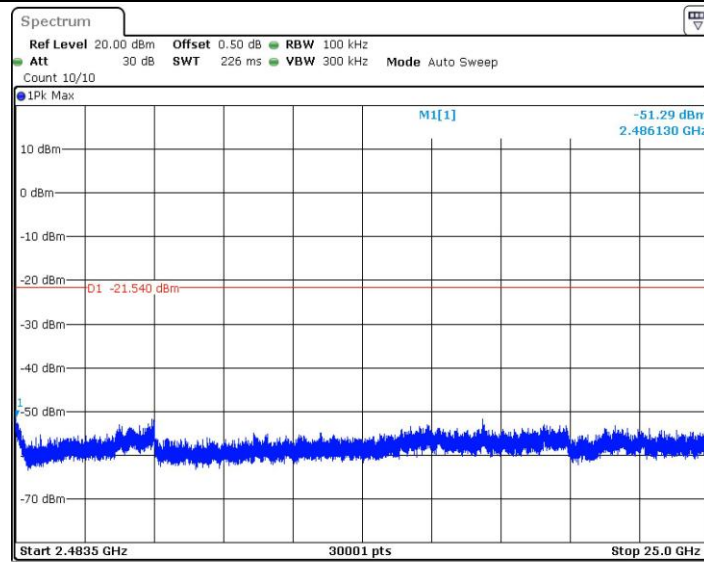
11G_Ant1_2437_2483.5~25000



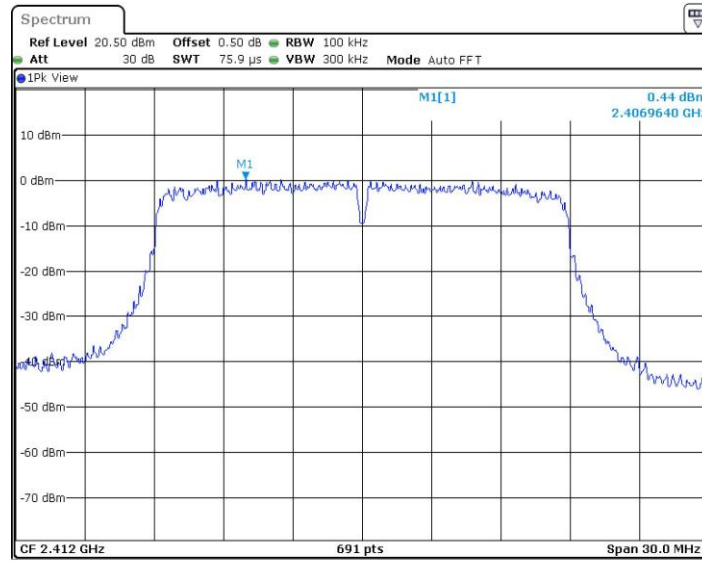
11G_Ant1_2462_0~Reference



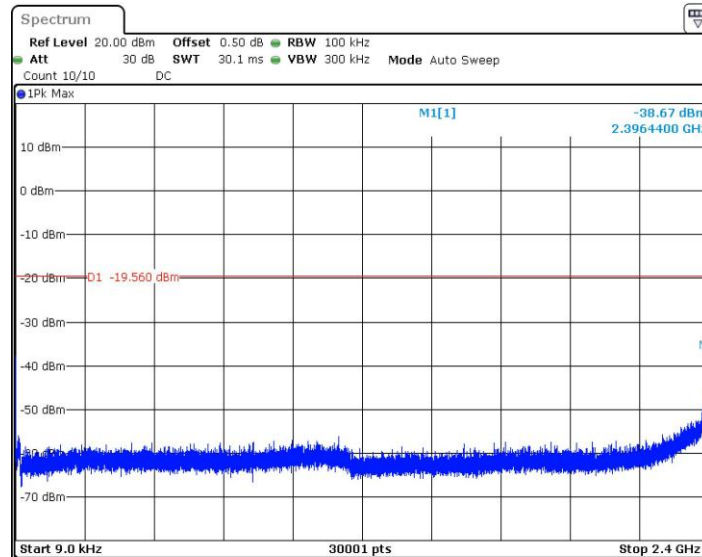
11G_Ant1_2462_0.009~2400



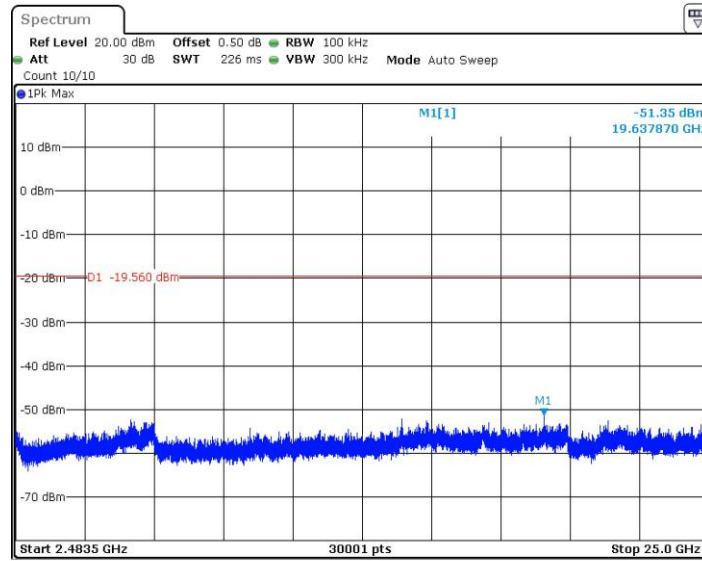
11G_Ant1_2462_2483.5~25000



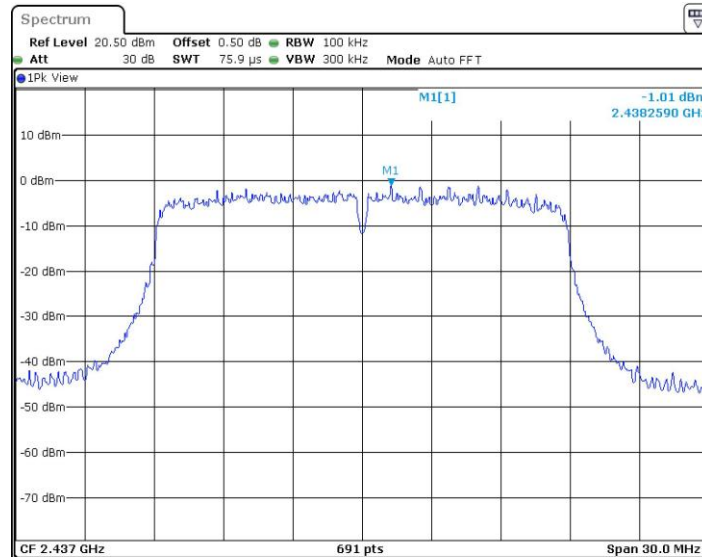
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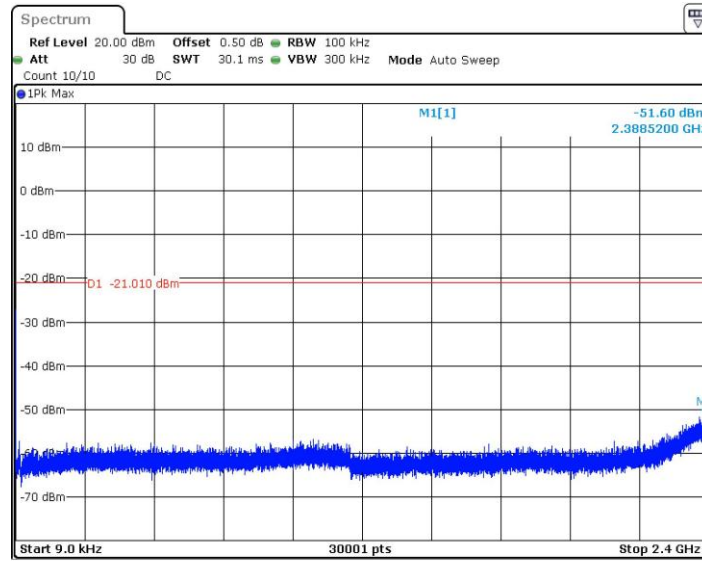
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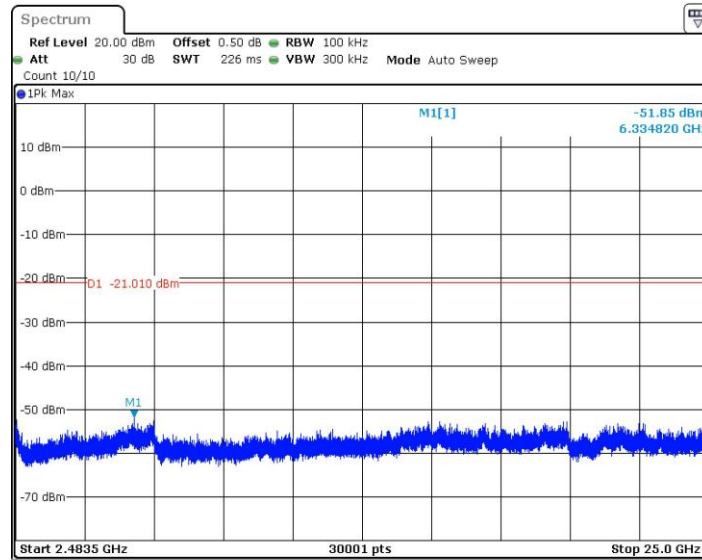
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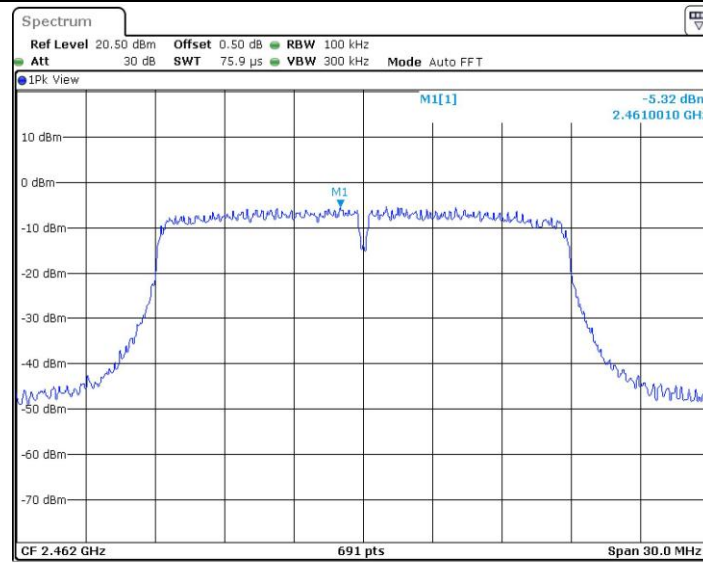
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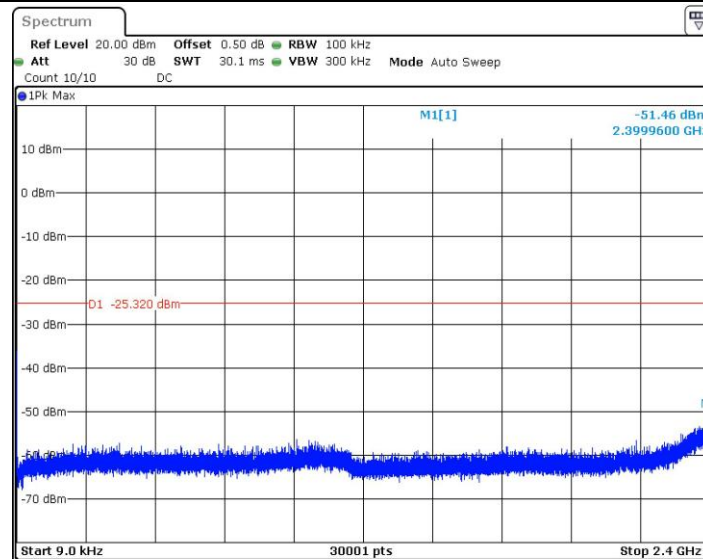
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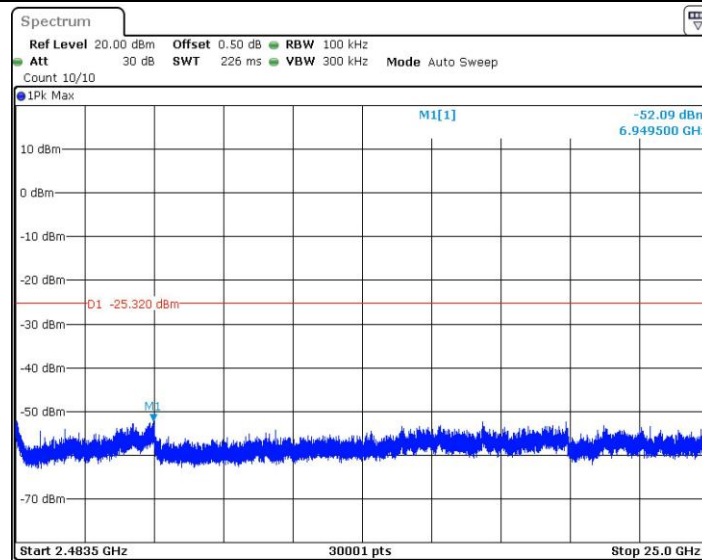
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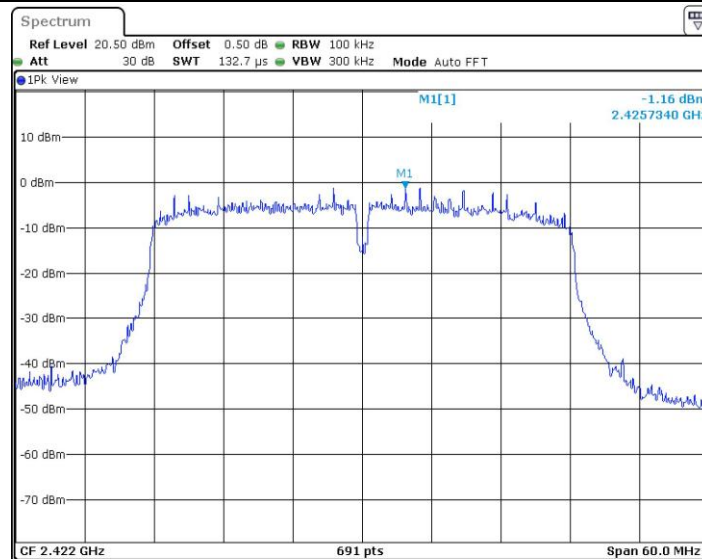
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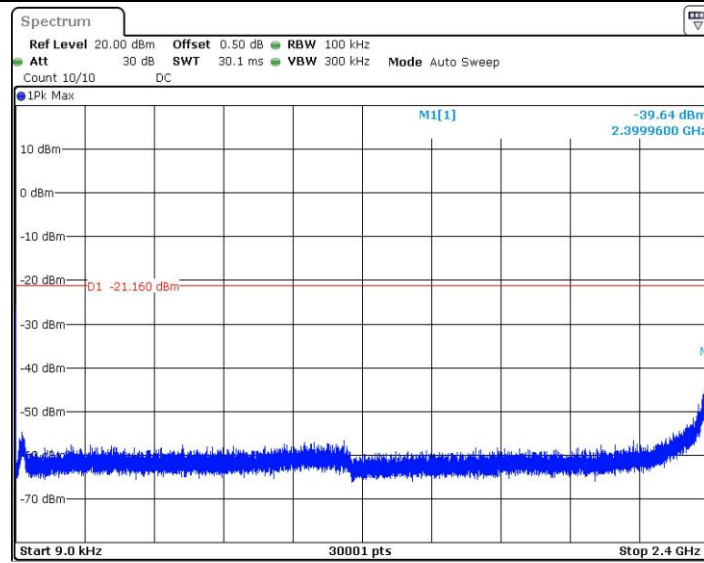
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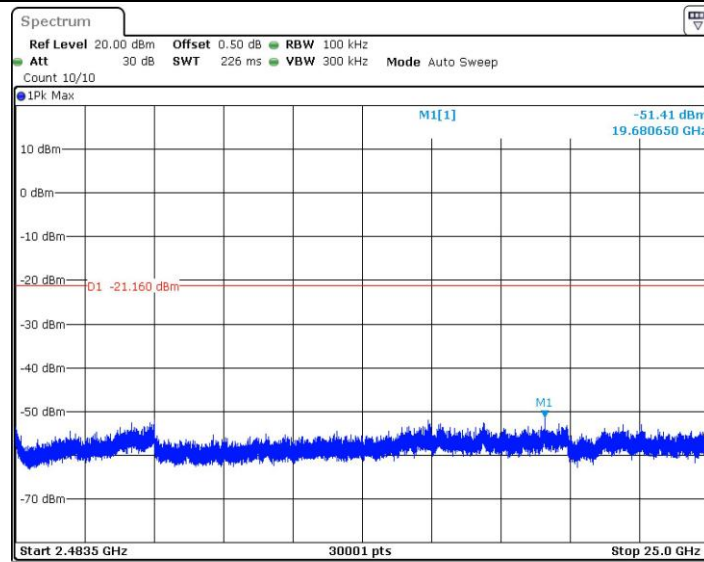
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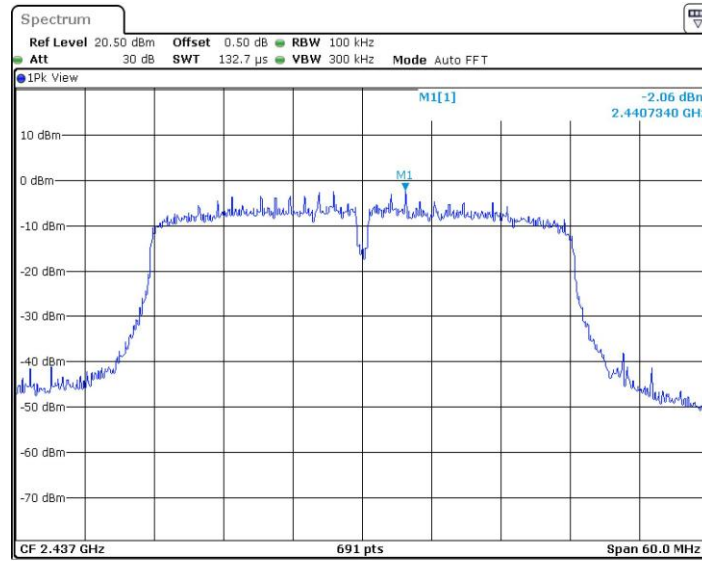
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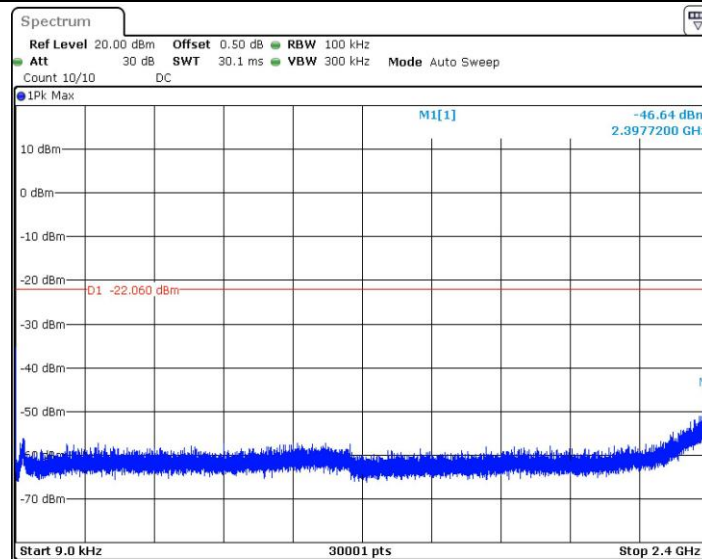
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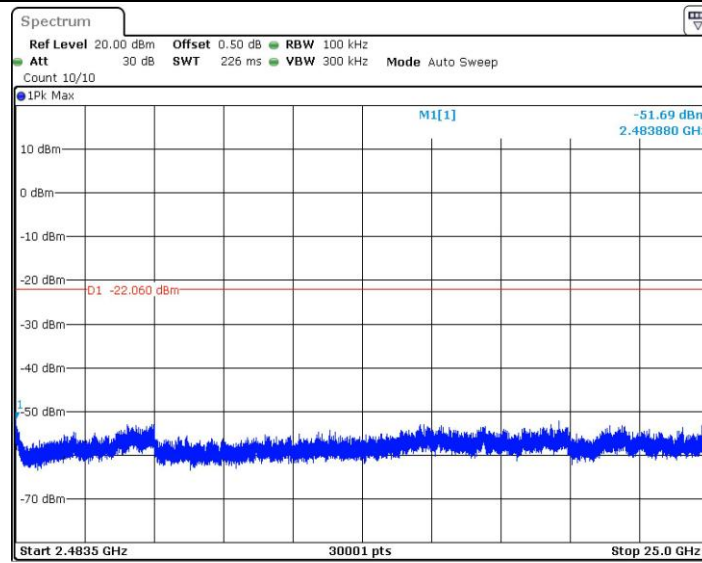
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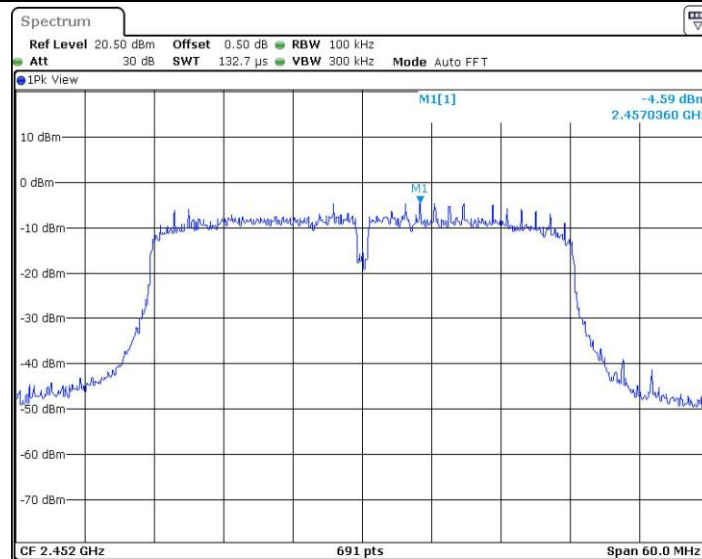
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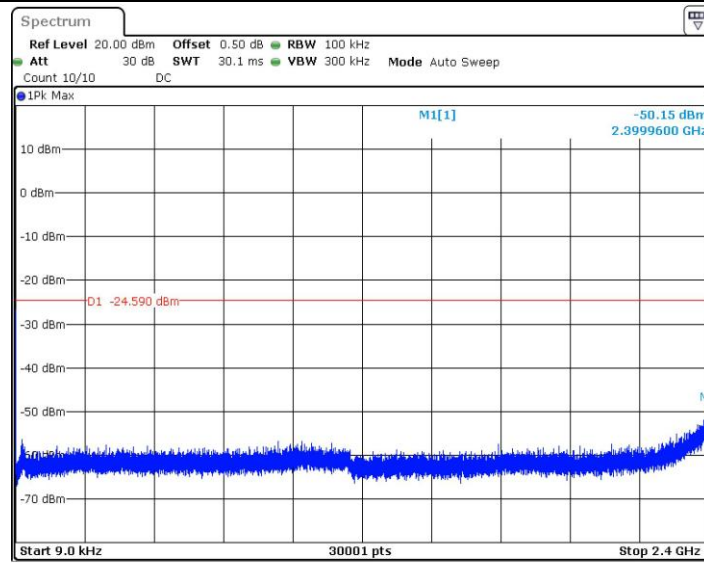
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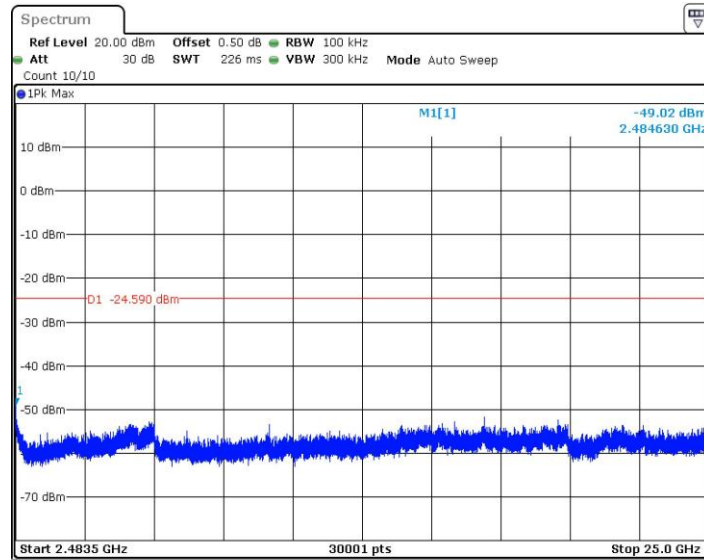
11N40SISO_Ant1_2437_2483.5~25000



11N40SISO_Ant1_2452_0~Reference



11N40SISO_Ant1_2452_0.009~2400



11N40SISO_Ant1_2452_2483.5~25000