

Appendix D: Band edge measurements

Test Result

TestMode	Antenna	Channel	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	5.13	-42.83	<=-14.87	PASS
	Ant2	Low	2412	5.68	-43	<=-14.32	PASS
	Ant1	High	2462	7.73	-52.78	<=-12.27	PASS
	Ant2	High	2462	5.09	-54.09	<=-14.91	PASS
11G	Ant1	Low	2412	-1.63	-44.84	<=-21.63	PASS
	Ant2	Low	2412	-8.46	-50.31	<=-28.46	PASS
	Ant1	High	2462	-2.04	-53.55	<=-22.04	PASS
	Ant2	High	2462	-8.25	-57.13	<=-28.25	PASS
11N20SISO	Ant1	Low	2412	-2.56	-46.38	<=-22.56	PASS
	Ant2	Low	2412	-4.55	-50.83	<=-24.55	PASS
	Ant1	High	2462	-2.41	-52.32	<=-22.41	PASS
	Ant2	High	2462	-6.88	-55.92	<=-26.88	PASS
11N40SISO	Ant1	Low	2422	-5.98	-46.73	<=-25.98	PASS
	Ant2	Low	2422	-8.22	-46.85	<=-28.22	PASS
	Ant1	High	2452	-4.61	-47.78	<=-24.61	PASS
	Ant2	High	2452	-7.91	-55.12	<=-27.91	PASS
11AX20SISO	Ant1	Low	2412	-2.04	-48.1	<=-22.04	PASS
	Ant2	Low	2412	-5.94	-53.04	<=-25.94	PASS
	Ant1	High	2462	-4.16	-54.14	<=-24.16	PASS
	Ant2	High	2462	-8.51	-56.54	<=-28.51	PASS
11AX40SISO	Ant1	Low	2422	-5.07	-48.55	<=-25.07	PASS
	Ant2	Low	2422	-8.57	-51.99	<=-28.57	PASS
	Ant1	High	2452	-4.73	-49.05	<=-24.73	PASS
	Ant2	High	2452	-7.30	-54.83	<=-27.3	PASS

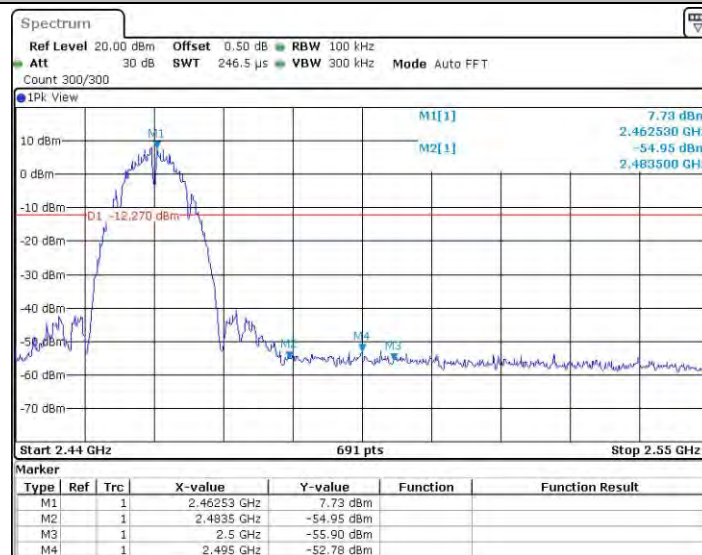
Test Graphs



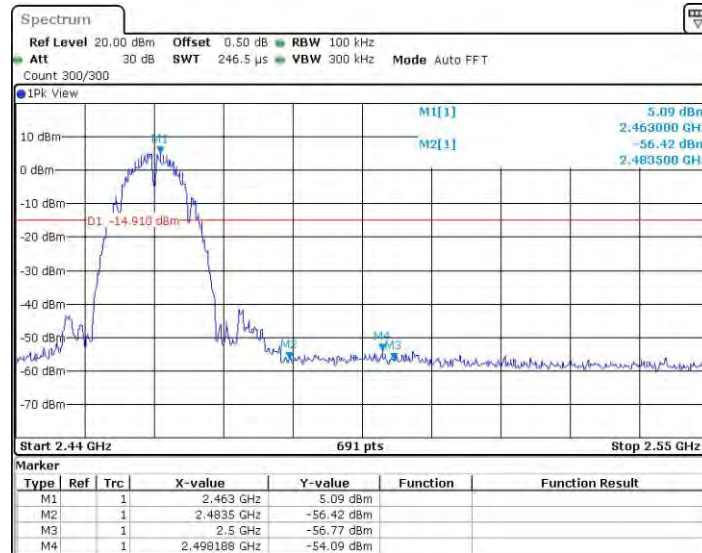
11B_Ant1_Low_2412



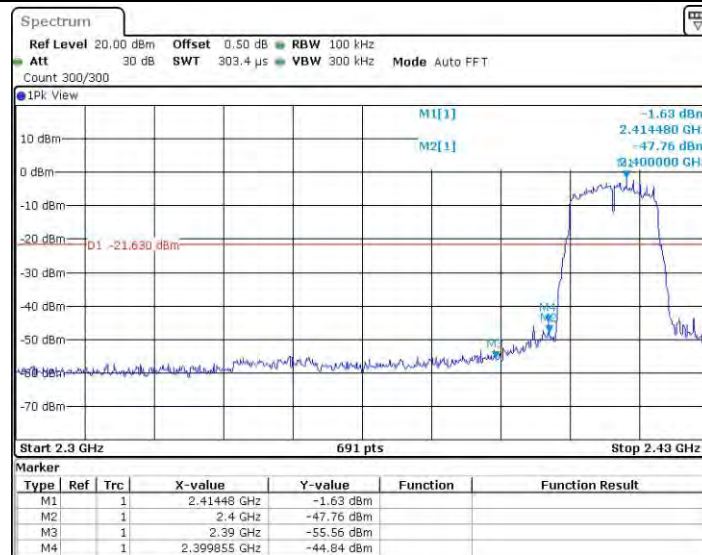
11B_Ant2_Low_2412



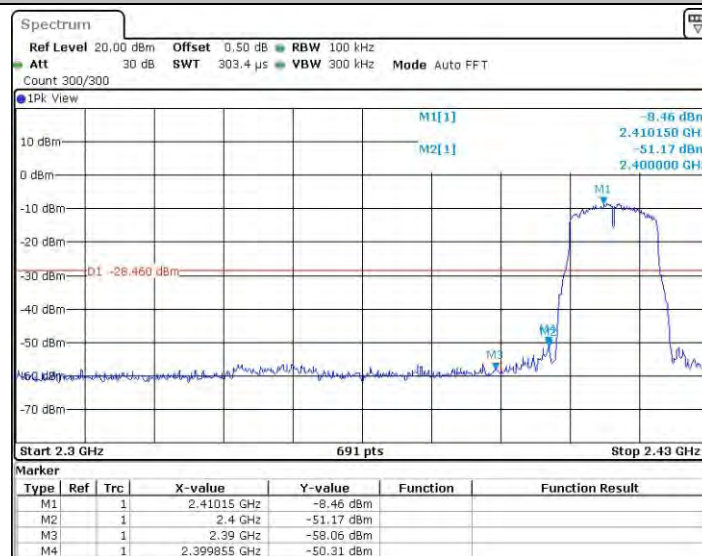
11B_Ant1_High_2462



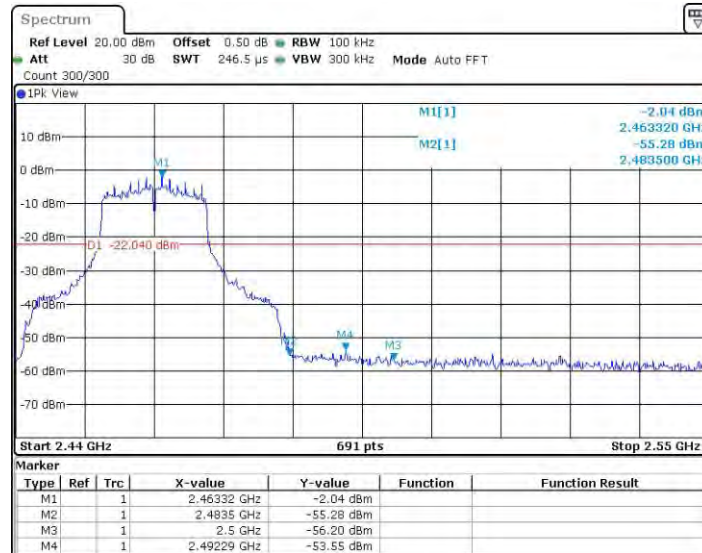
11B_Ant2_High_2462



11G_Ant1_Low_2412



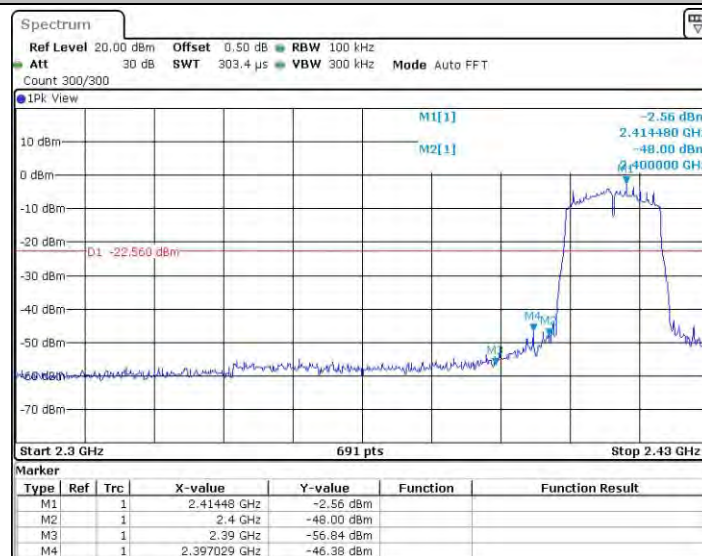
11G_Ant2_Low_2412



11G_Ant1_High_2462



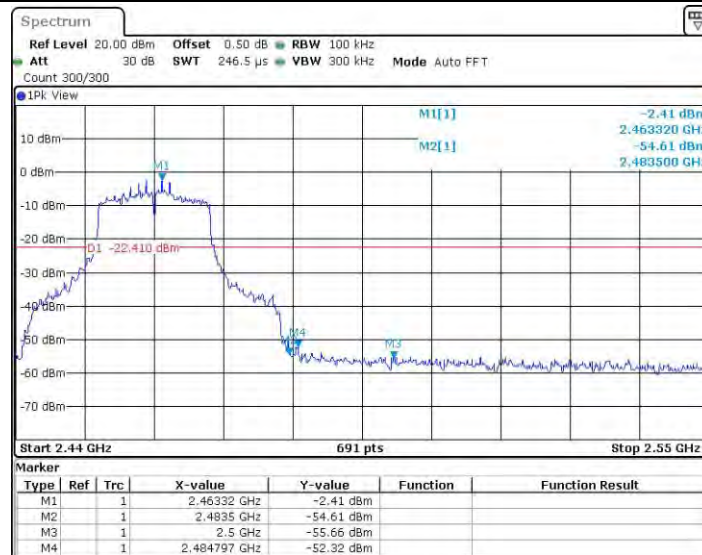
11G_Ant2_High_2462



11N20SISO_Ant1_Low_2412



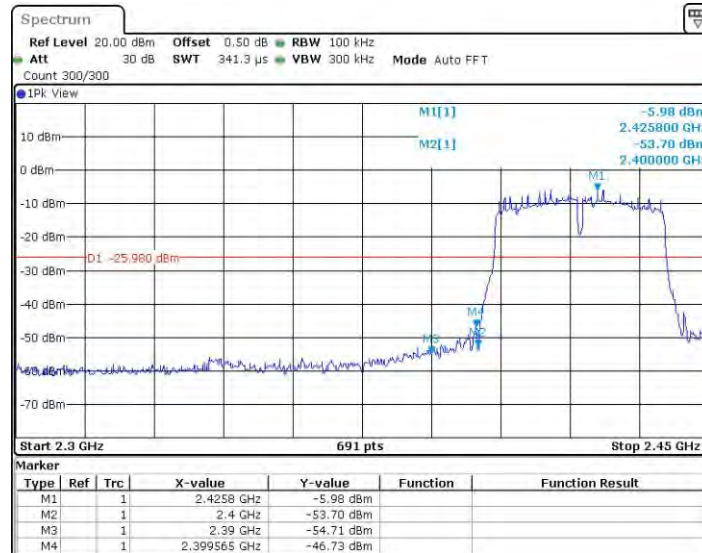
11N20SISO_Ant2_Low_2412



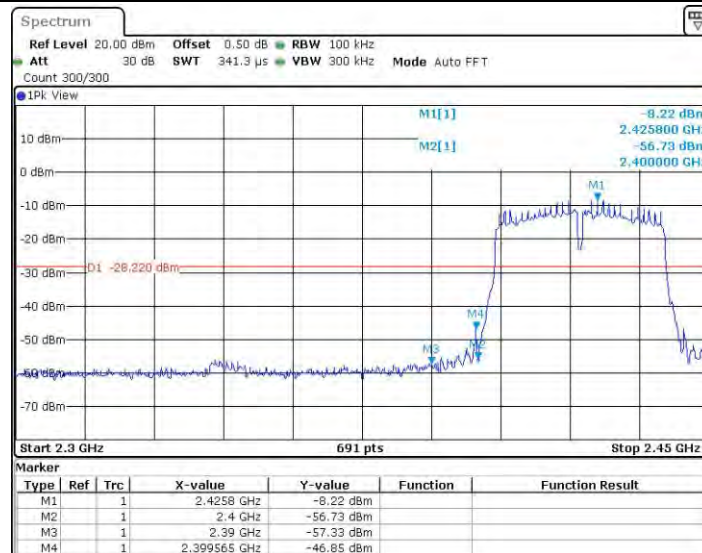
11N20SISO_Ant1_High_2462



11N20SISO_Ant2_High_2462



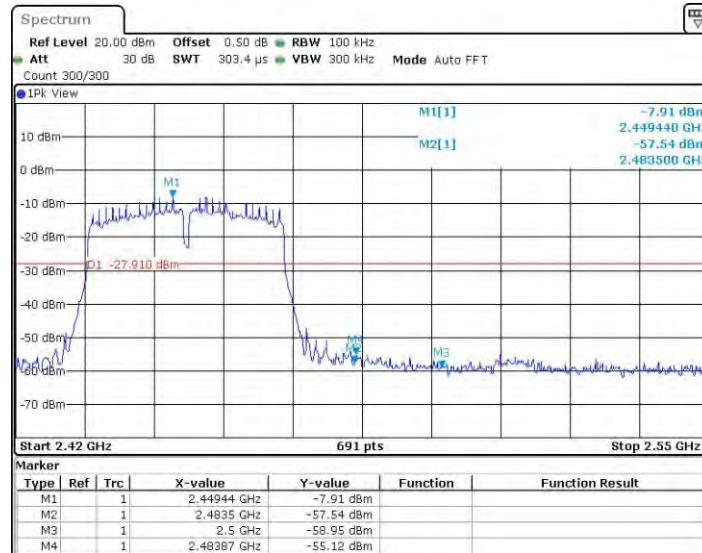
11N40SISO_Ant1_Low_2422



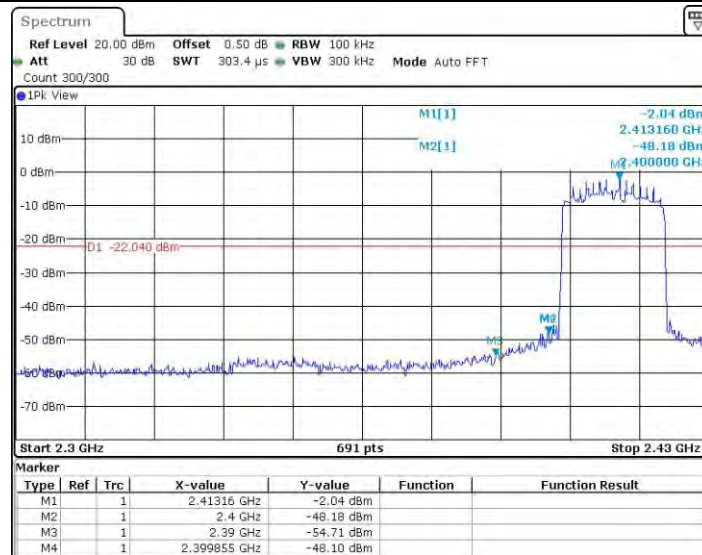
11N40SISO_Ant2_Low_2422



11N40SISO_Ant1_High_2452



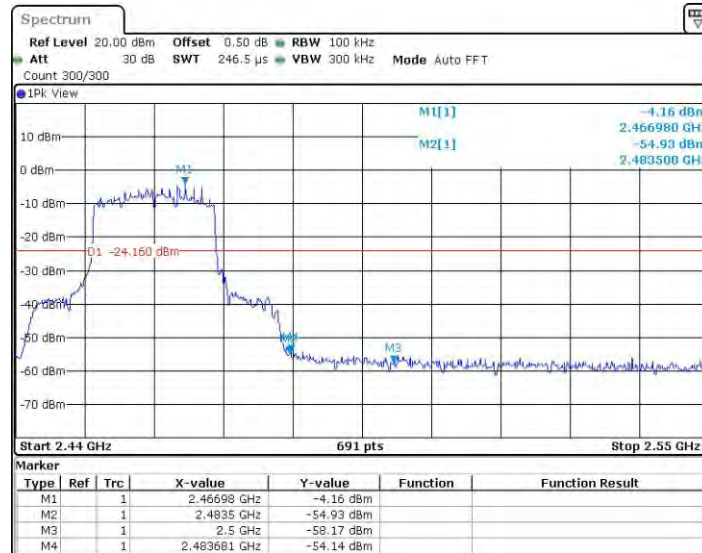
11N40SISO_Ant2_High_2452



11AX20SISO_Ant1_Low_2412



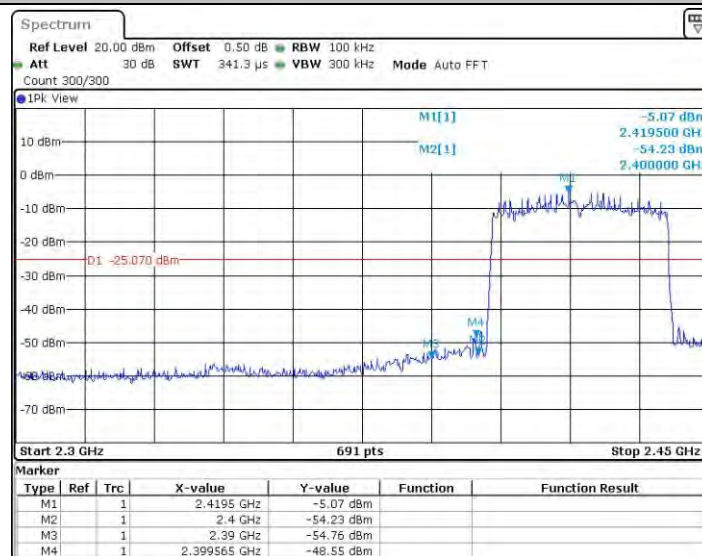
11AX20SISO_Ant2_Low_2412



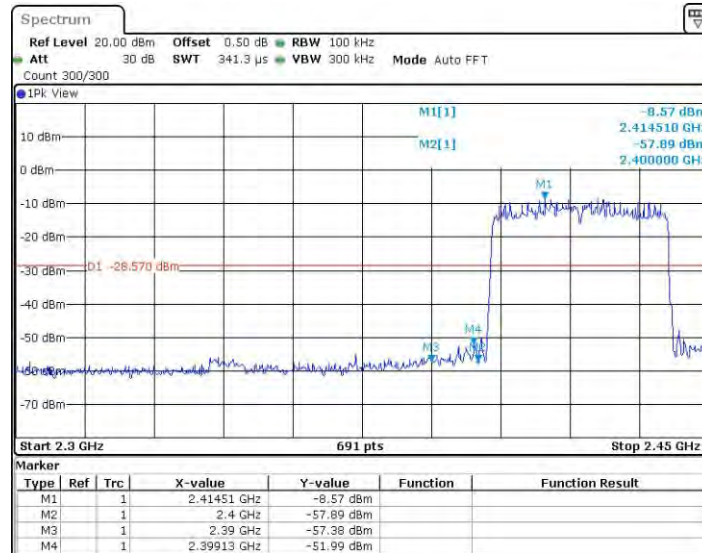
11AX20SISO_Ant1_High_2462



11AX20SISO_Ant2_High_2462



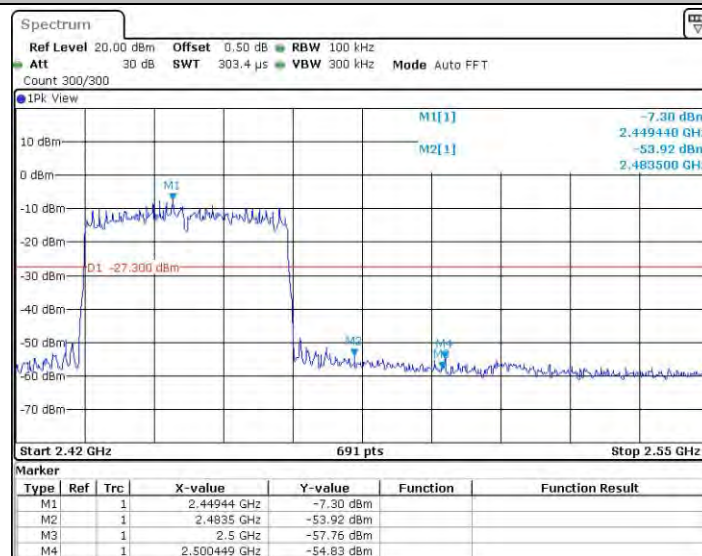
11AX40SISO_Ant1_Low_2422



11AX40SISO_Ant2_Low_2422



11AX40SISO_Ant1_High_2452



11AX40SISO_Ant2_High_2452

Appendix E: Conducted Spurious Emission

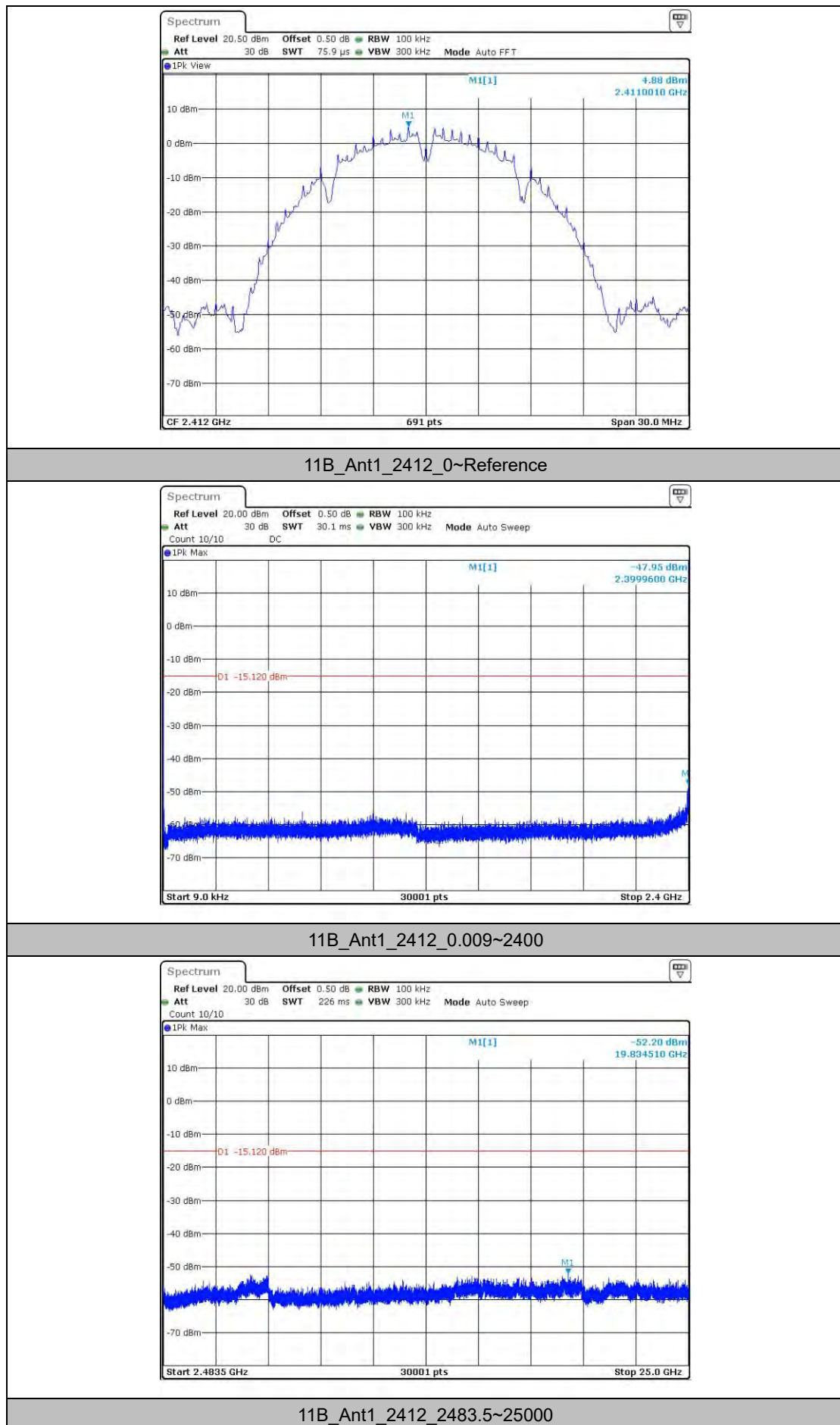
Test Result

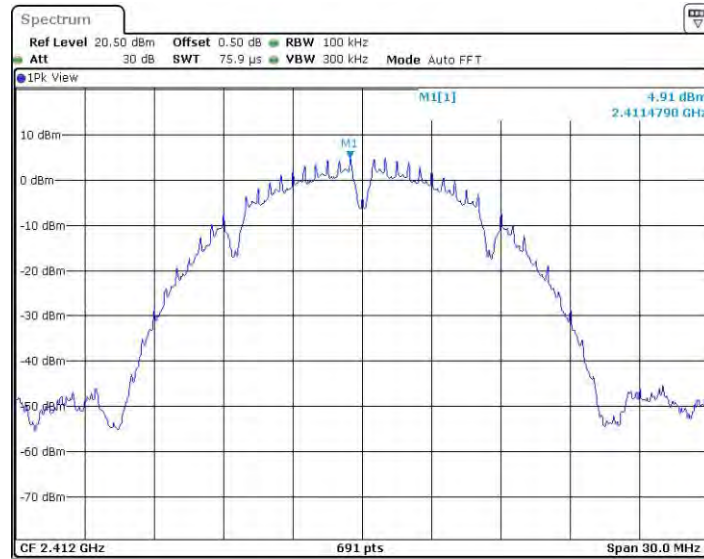
TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	4.88	4.88	---	PASS
			0.009~2400	4.88	-47.95	<=-15.12	PASS
			2483.5~25000	4.88	-52.2	<=-15.12	PASS
	Ant2	2412	Reference	4.91	4.91	---	PASS
			0.009~2400	4.91	-48.19	<=-15.09	PASS
			2483.5~25000	4.91	-51.56	<=-15.09	PASS
	Ant1	2437	Reference	5.10	5.10	---	PASS
			0.009~2400	5.10	-55.07	<=-14.9	PASS
			2483.5~25000	5.10	-52.83	<=-14.9	PASS
	Ant2	2437	Reference	4.72	4.72	---	PASS
			0.009~2400	4.72	-53.98	<=-15.28	PASS
			2483.5~25000	4.72	-52.14	<=-15.28	PASS
	Ant1	2462	Reference	5.47	5.47	---	PASS
			0.009~2400	5.47	-54.85	<=-14.53	PASS
			2483.5~25000	5.47	-52.44	<=-14.53	PASS
	Ant2	2462	Reference	5.49	5.49	---	PASS
			0.009~2400	5.49	-54.39	<=-14.51	PASS
			2483.5~25000	5.49	-52.11	<=-14.51	PASS
11G	Ant1	2412	Reference	-4.32	-4.32	---	PASS
			0.009~2400	-4.32	-50.88	<=-24.32	PASS
			2483.5~25000	-4.32	-52.17	<=-24.32	PASS
	Ant2	2412	Reference	-6.32	-6.32	---	PASS
			0.009~2400	-6.32	-52.84	<=-26.32	PASS
			2483.5~25000	-6.32	-52.08	<=-26.32	PASS
	Ant1	2437	Reference	-3.80	-3.80	---	PASS
			0.009~2400	-3.80	-57.14	<=-23.8	PASS
			2483.5~25000	-3.80	-52.1	<=-23.8	PASS
	Ant2	2437	Reference	-5.93	-5.93	---	PASS
			0.009~2400	-5.93	-56.29	<=-25.93	PASS
			2483.5~25000	-5.93	-52.76	<=-25.93	PASS
	Ant1	2462	Reference	-3.80	-3.80	---	PASS
			0.009~2400	-3.80	-56.51	<=-23.8	PASS
			2483.5~25000	-3.80	-51.35	<=-23.8	PASS
	Ant2	2462	Reference	-5.81	-5.81	---	PASS
			0.009~2400	-5.81	-56.6	<=-25.81	PASS
			2483.5~25000	-5.81	-50.68	<=-25.81	PASS
11N20SISO	Ant1	2412	Reference	-5.06	-5.06	---	PASS
			0.009~2400	-5.06	-49.72	<=-25.06	PASS
			2483.5~25000	-5.06	-52.61	<=-25.06	PASS

	Ant2	2412	Reference	-6.67	-6.67	---	PASS
			0.009~2400	-6.67	-52.96	<=-26.67	PASS
			2483.5~25000	-6.67	-52.4	<=-26.67	PASS
	Ant1	2437	Reference	-3.89	-3.89	---	PASS
			0.009~2400	-3.89	-56.38	<=-23.89	PASS
			2483.5~25000	-3.89	-52.21	<=-23.89	PASS
	Ant2	2437	Reference	-6.08	-6.08	---	PASS
			0.009~2400	-6.08	-56.88	<=-26.08	PASS
			2483.5~25000	-6.08	-52.31	<=-26.08	PASS
	Ant1	2462	Reference	-3.16	-3.16	---	PASS
			0.009~2400	-3.16	-56.94	<=-23.16	PASS
			2483.5~25000	-3.16	-51.84	<=-23.16	PASS
	Ant2	2462	Reference	-5.59	-5.59	---	PASS
			0.009~2400	-5.59	-56.45	<=-25.59	PASS
			2483.5~25000	-5.59	-50.99	<=-25.59	PASS
11N40SISO	Ant1	2422	Reference	-5.73	-5.73	---	PASS
			0.009~2400	-5.73	-51.4	<=-25.73	PASS
			2483.5~25000	-5.73	-52.81	<=-25.73	PASS
	Ant2	2422	Reference	-9.62	-9.62	---	PASS
			0.009~2400	-9.62	-53.47	<=-29.62	PASS
			2483.5~25000	-9.62	-52.19	<=-29.62	PASS
	Ant1	2437	Reference	-5.25	-5.25	---	PASS
			0.009~2400	-5.25	-56.47	<=-25.25	PASS
			2483.5~25000	-5.25	-52.81	<=-25.25	PASS
	Ant2	2437	Reference	-9.40	-9.40	---	PASS
			0.009~2400	-9.40	-56.4	<=-29.4	PASS
			2483.5~25000	-9.40	-51.51	<=-29.4	PASS
	Ant1	2452	Reference	-4.89	-4.89	---	PASS
			0.009~2400	-4.89	-56.64	<=-24.89	PASS
			2483.5~25000	-4.89	-52.31	<=-24.89	PASS
	Ant2	2452	Reference	-8.73	-8.73	---	PASS
			0.009~2400	-8.73	-57.19	<=-28.73	PASS
			2483.5~25000	-8.73	-52	<=-28.73	PASS
11AX20SISO	Ant1	2412	Reference	-5.04	-5.04	---	PASS
			0.009~2400	-5.04	-51.2	<=-25.04	PASS
			2483.5~25000	-5.04	-51.34	<=-25.04	PASS
	Ant2	2412	Reference	-9.30	-9.30	---	PASS
			0.009~2400	-9.30	-56.16	<=-29.3	PASS
			2483.5~25000	-9.30	-52	<=-29.3	PASS
	Ant1	2437	Reference	-4.58	-4.58	---	PASS
			0.009~2400	-4.58	-56.91	<=-24.58	PASS
			2483.5~25000	-4.58	-52.11	<=-24.58	PASS
	Ant2	2437	Reference	-9.20	-9.20	---	PASS
			0.009~2400	-9.20	-56.5	<=-29.2	PASS
			2483.5~25000	-9.20	-52.84	<=-29.2	PASS

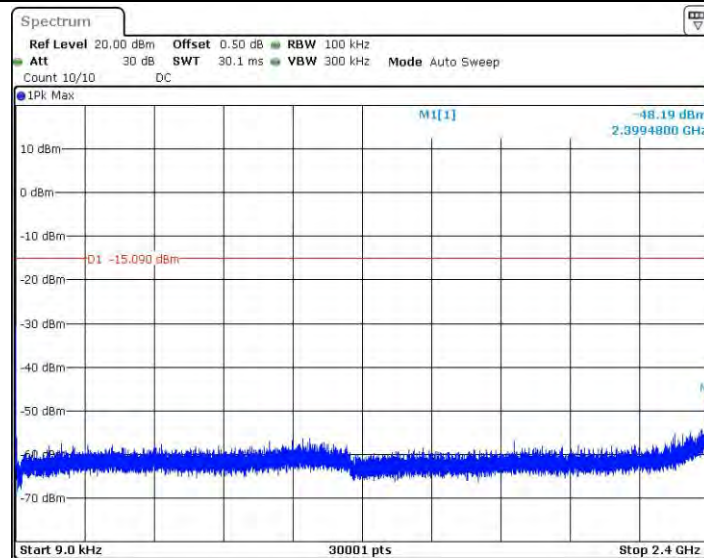
	Ant1	2462	Reference	-4.08	-4.08	---	PASS
			0.009~2400	-4.08	-56.65	<=-24.08	PASS
			2483.5~25000	-4.08	-52.21	<=-24.08	PASS
	Ant2	2462	Reference	-8.46	-8.46	---	PASS
			0.009~2400	-8.46	-56.77	<=-28.46	PASS
			2483.5~25000	-8.46	-52.23	<=-28.46	PASS
11AX40SISO	Ant1	2422	Reference	-7.28	-7.28	---	PASS
			0.009~2400	-7.28	-56.01	<=-27.28	PASS
			2483.5~25000	-7.28	-52.3	<=-27.28	PASS
	Ant2	2422	Reference	-9.22	-9.22	---	PASS
			0.009~2400	-9.22	-55.62	<=-29.22	PASS
			2483.5~25000	-9.22	-52.05	<=-29.22	PASS
	Ant1	2437	Reference	-6.37	-6.37	---	PASS
			0.009~2400	-6.37	-56.29	<=-26.37	PASS
			2483.5~25000	-6.37	-52.15	<=-26.37	PASS
	Ant2	2437	Reference	-8.51	-8.51	---	PASS
			0.009~2400	-8.51	-56.59	<=-28.51	PASS
			2483.5~25000	-8.51	-52.35	<=-28.51	PASS
	Ant1	2452	Reference	-6.38	-6.38	---	PASS
			0.009~2400	-6.38	-56.11	<=-26.38	PASS
			2483.5~25000	-6.38	-52.42	<=-26.38	PASS
	Ant2	2452	Reference	-8.46	-8.46	---	PASS
			0.009~2400	-8.46	-56.84	<=-28.46	PASS
			2483.5~25000	-8.46	-52.49	<=-28.46	PASS

Test Graphs

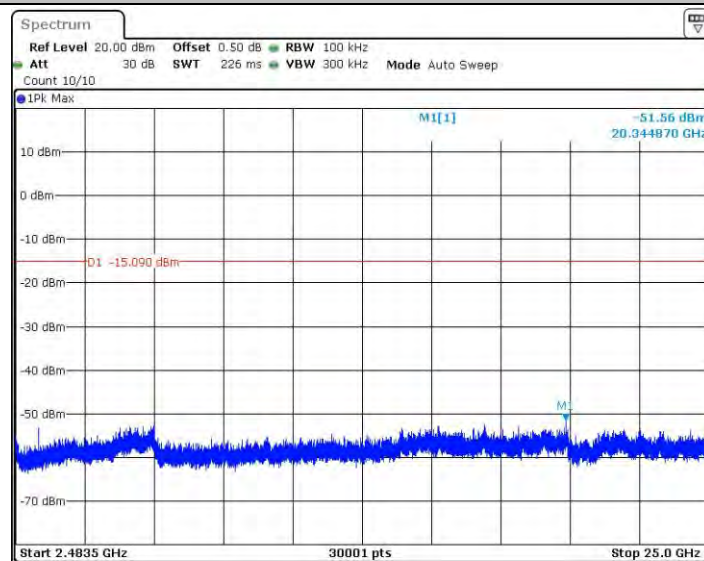




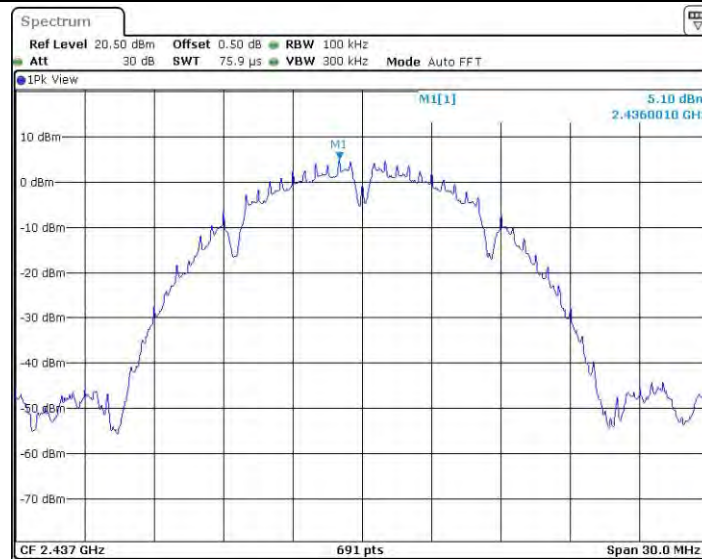
11B_Ant2_2412_0~Reference



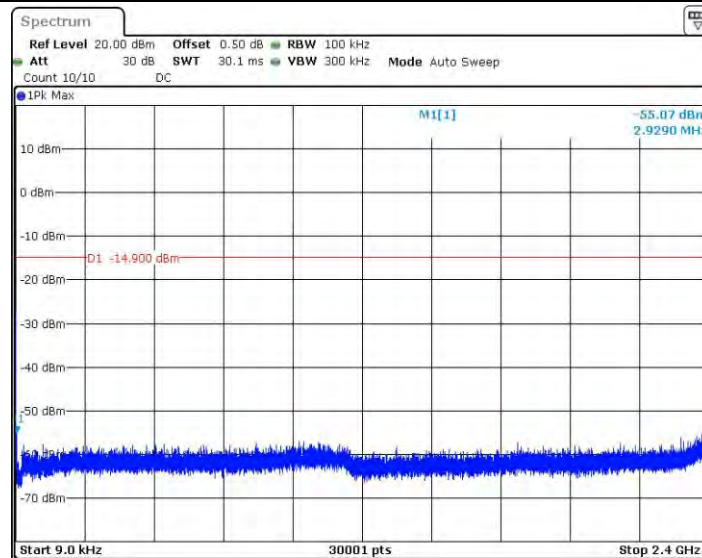
11B_Ant2_2412_0.009~2400



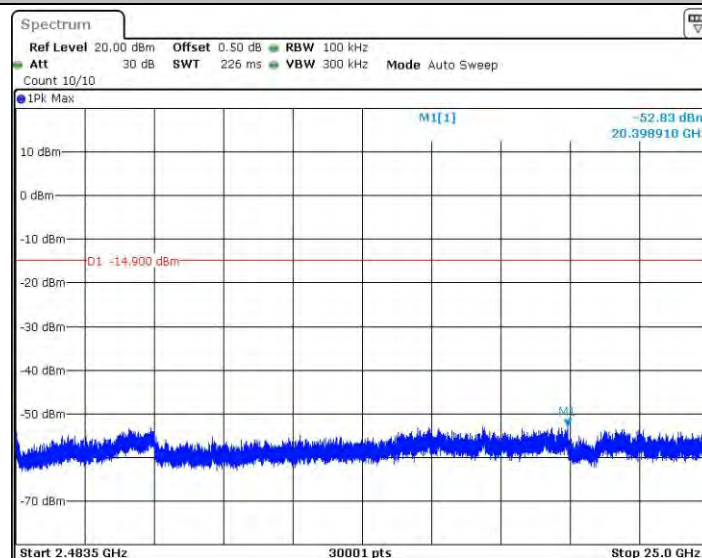
11B_Ant2_2412_2483.5~25000



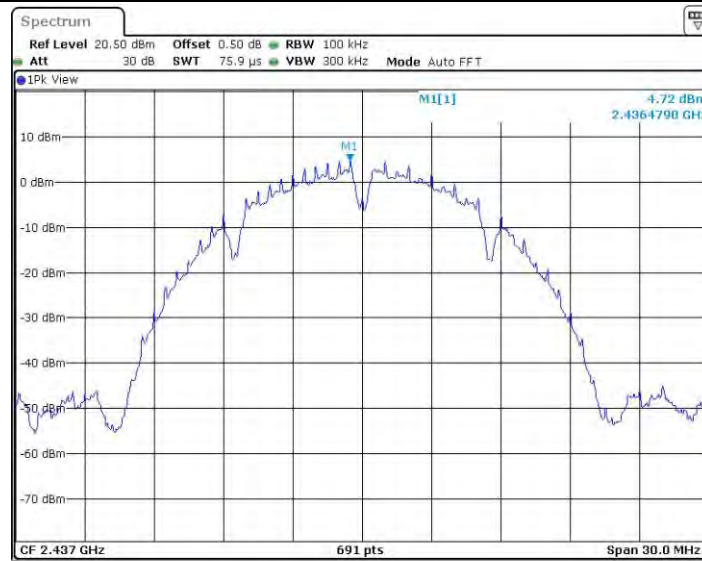
11B_Ant1_2437_0~Reference



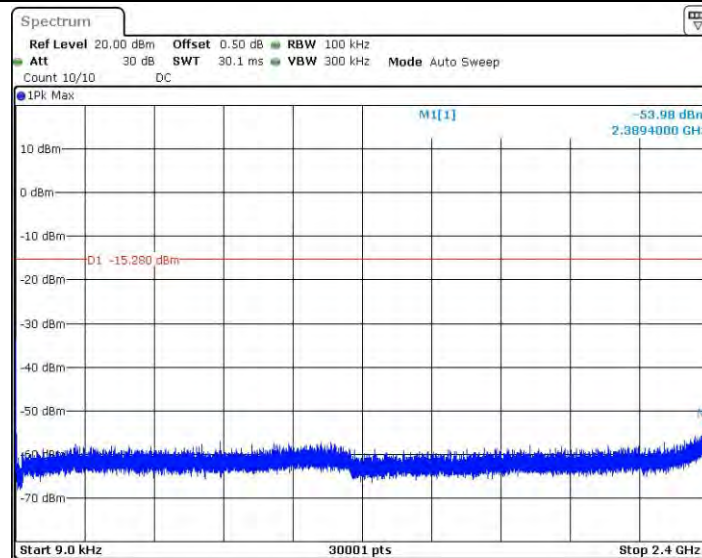
11B_Ant1_2437_0.009~2400



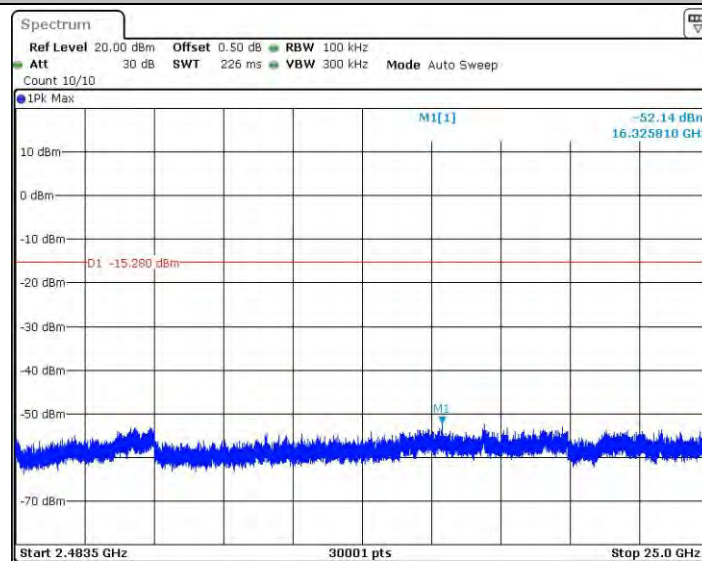
11B_Ant1_2437_2483.5~25000



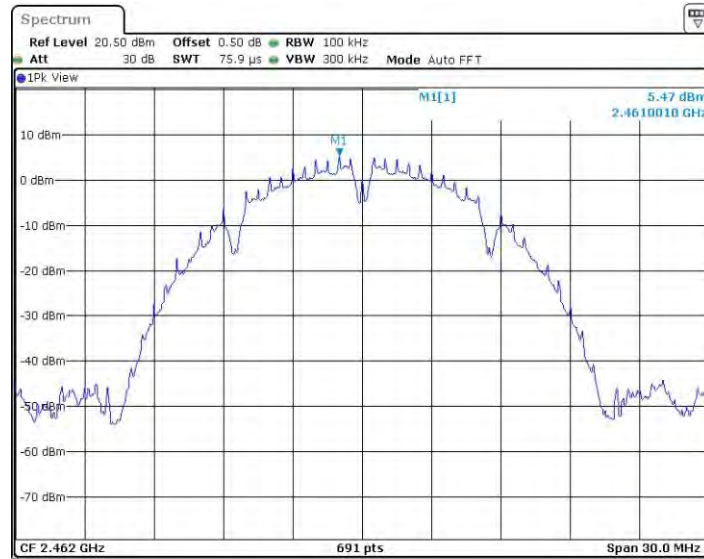
11B_Ant2_2437_0~Reference



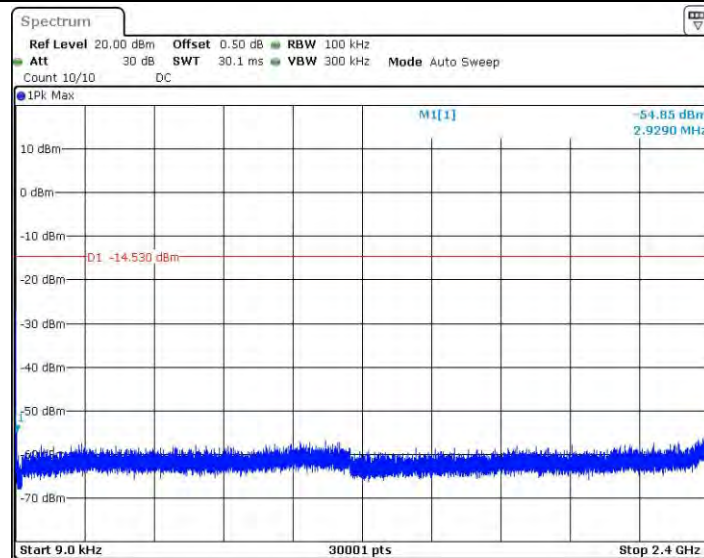
11B_Ant2_2437_0.009~2400



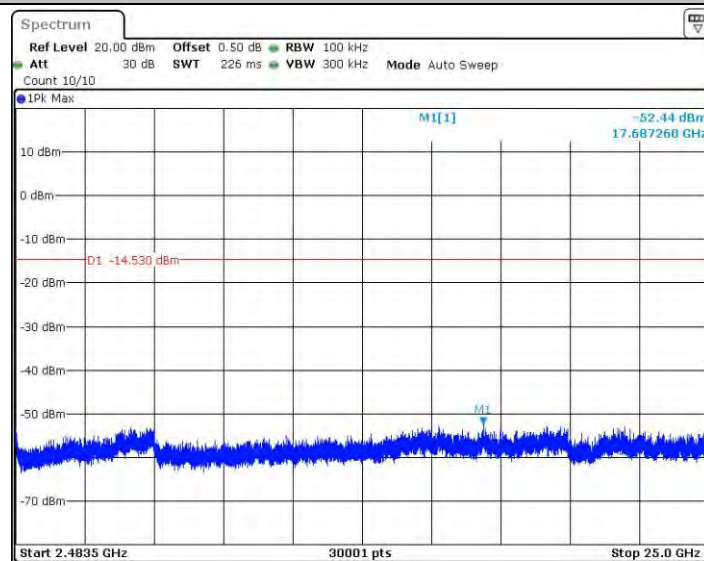
11B_Ant2_2437_2483.5~25000



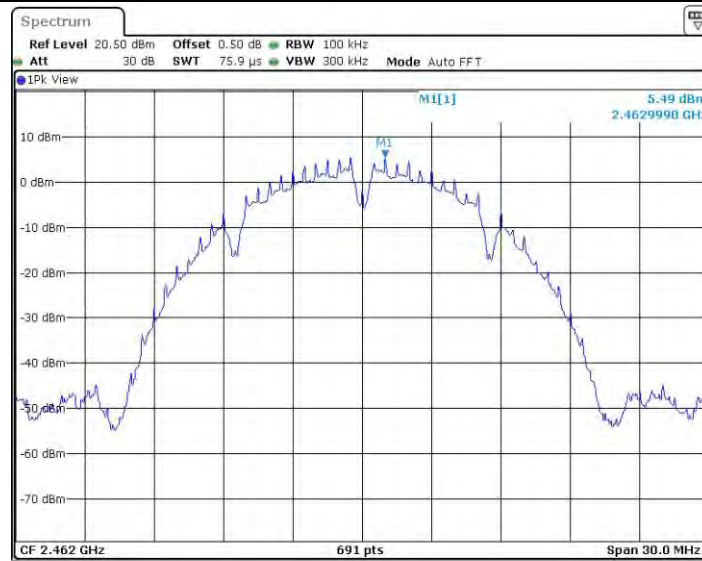
11B_Ant1_2462_0~Reference



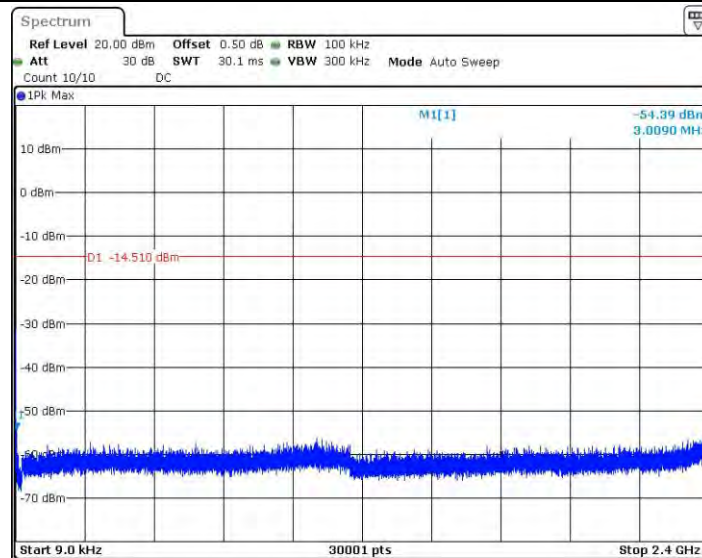
11B_Ant1_2462_0.009~2400



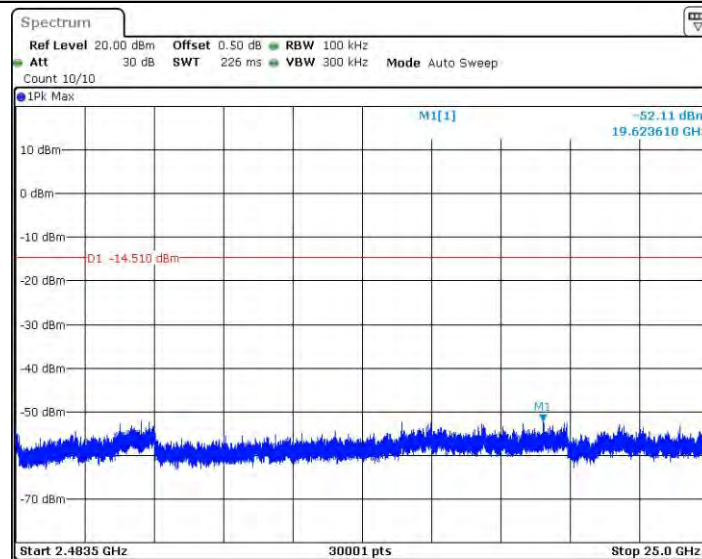
11B_Ant1_2462_2483.5~25000



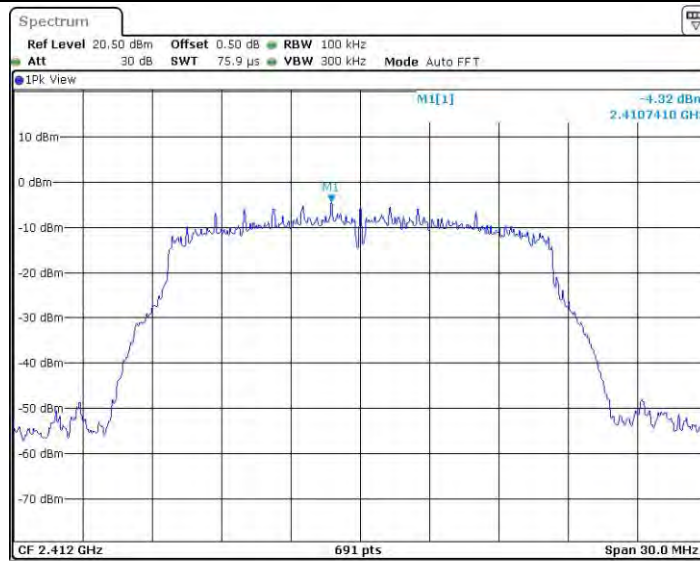
11B_Ant2_2462_0~Reference



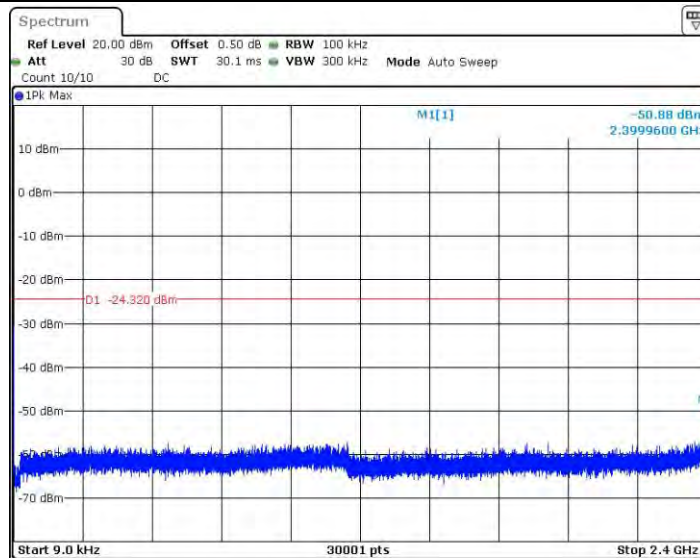
11B_Ant2_2462_0.009~2400



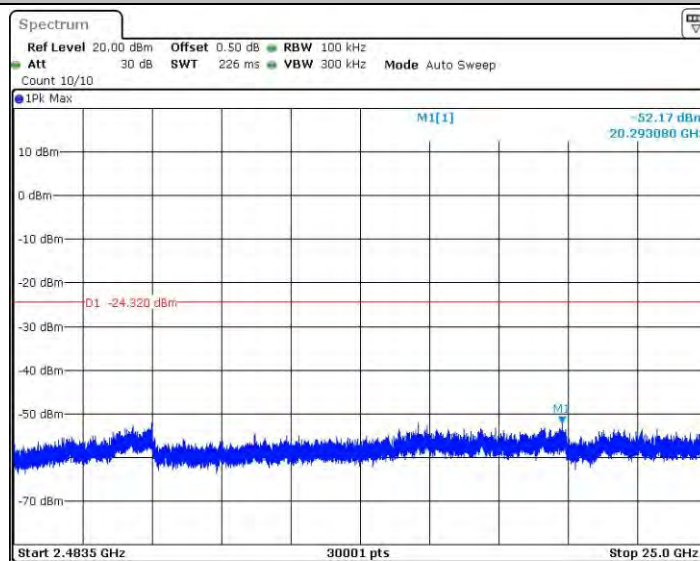
11B_Ant2_2462_2483.5~25000



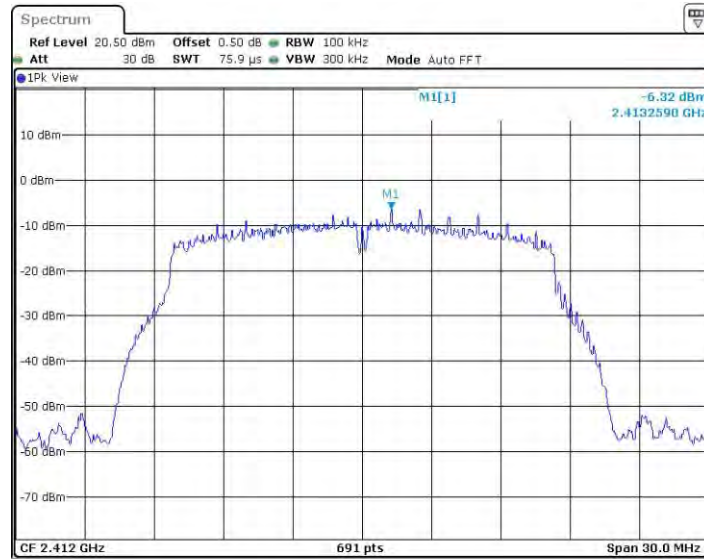
11G_Ant1_2412_0~Reference



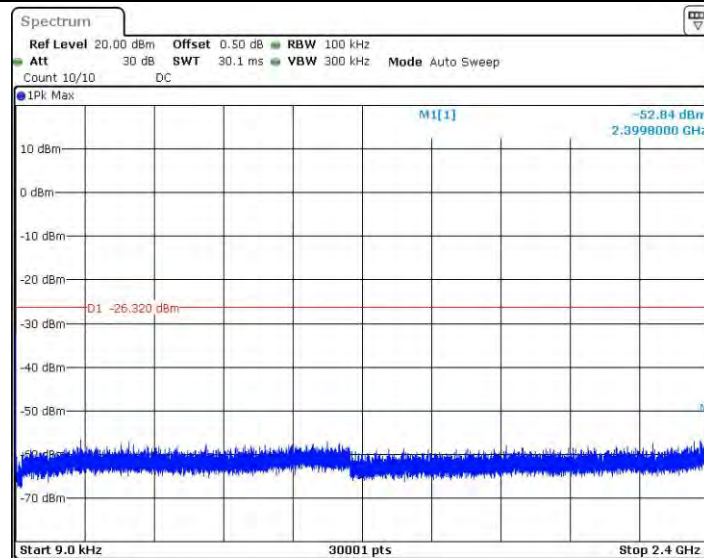
11G_Ant1_2412_0.009~2400



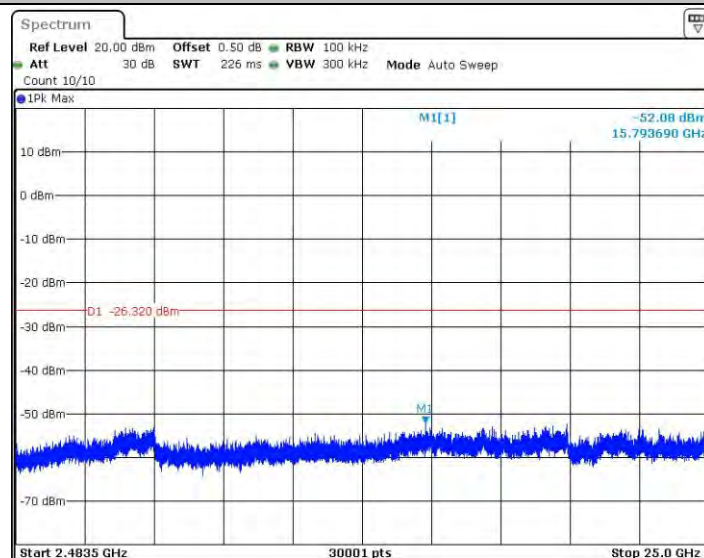
11G_Ant1_2412_2483.5~25000



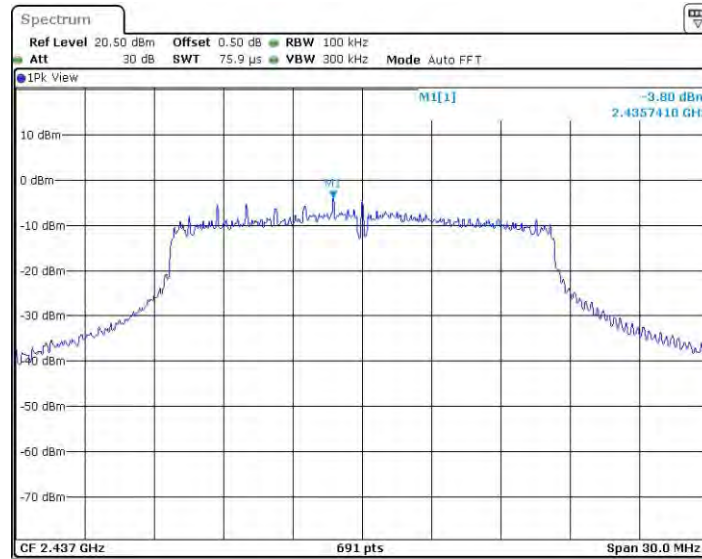
11G_Ant2_2412_0~Reference



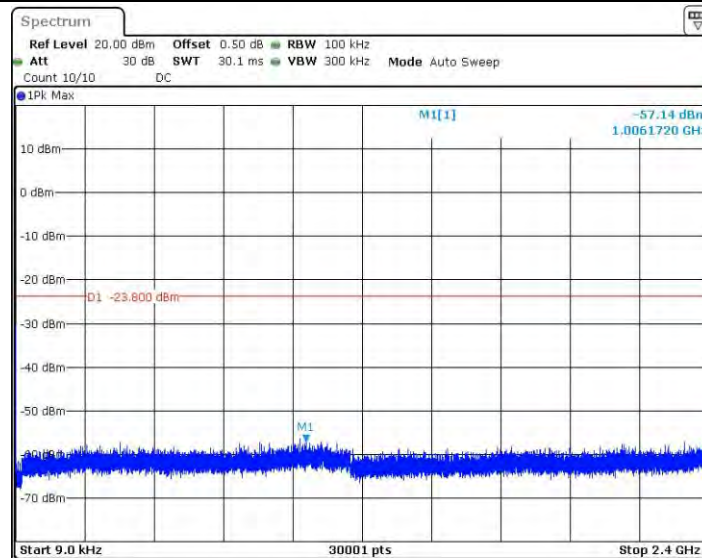
11G_Ant2_2412_0.009~2400



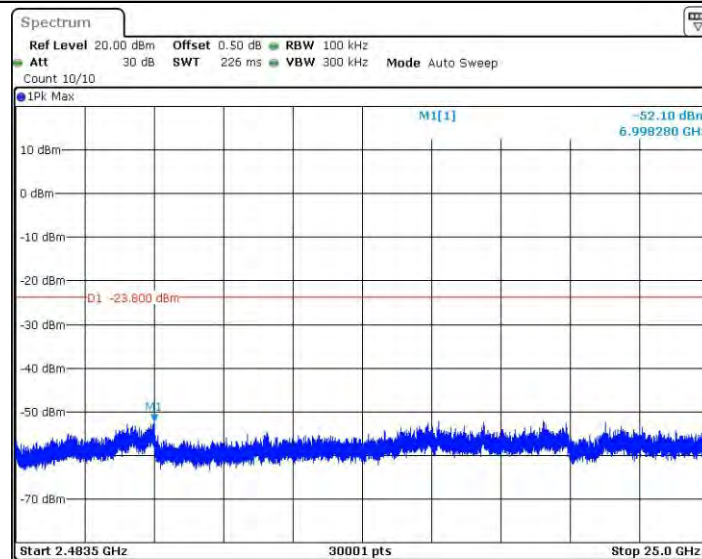
11G_Ant2_2412_2483.5~25000



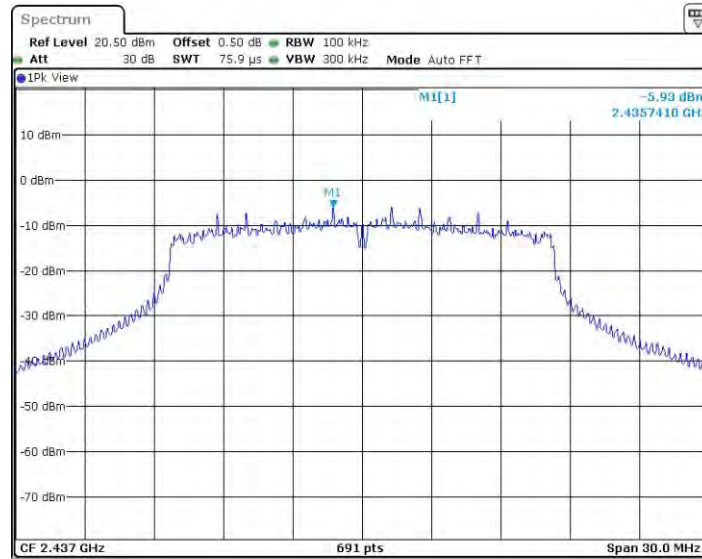
11G_Ant1_2437_0~Reference



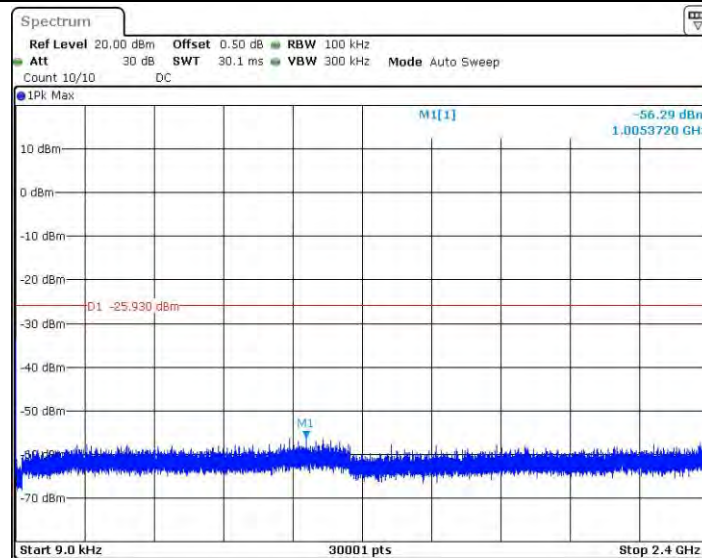
11G_Ant1_2437_0.009~2400



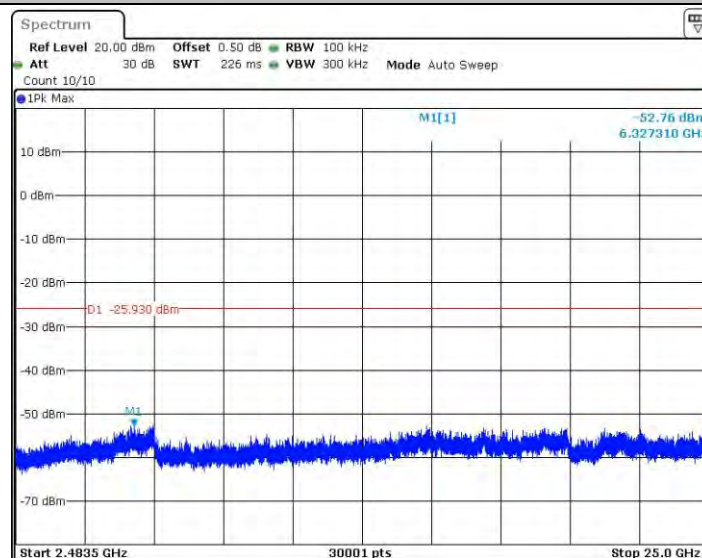
11G_Ant1_2437_2483.5~25000



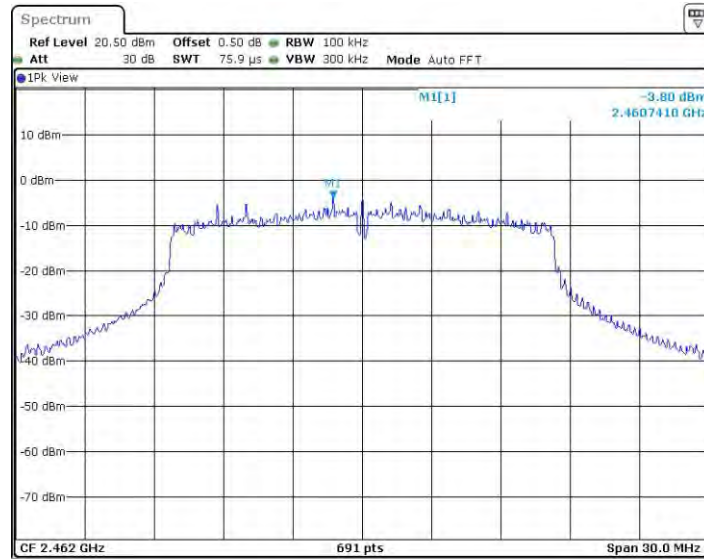
11G_Ant2_2437_0~Reference



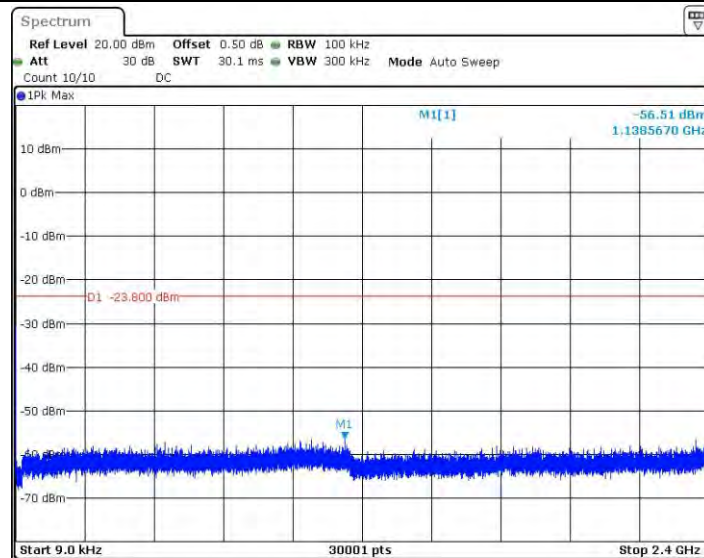
11G_Ant2_2437_0.009~2400



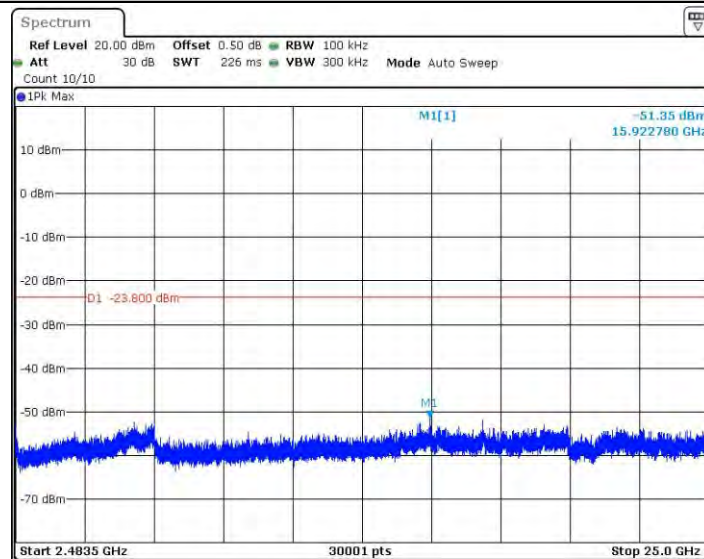
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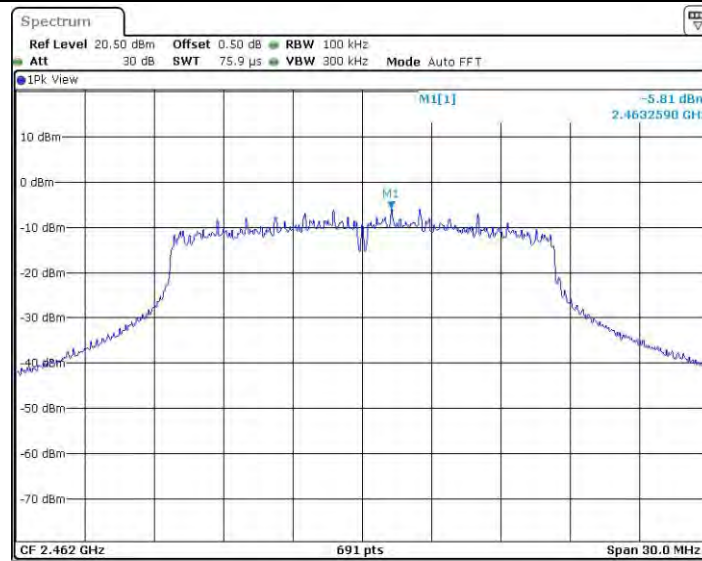
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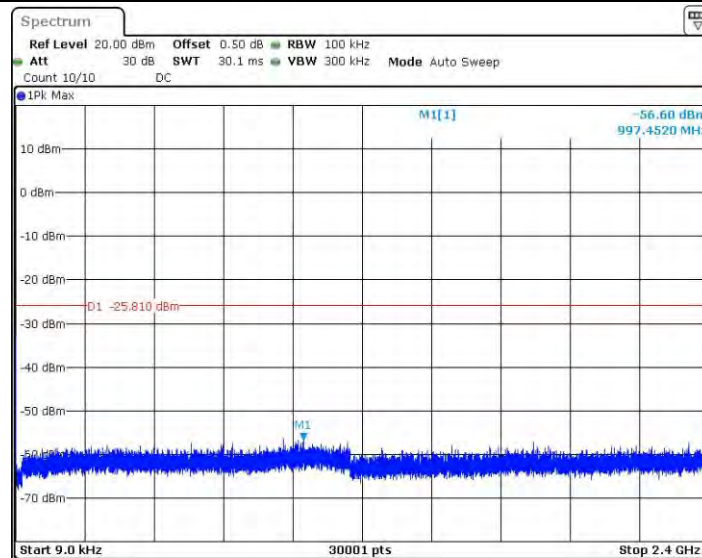
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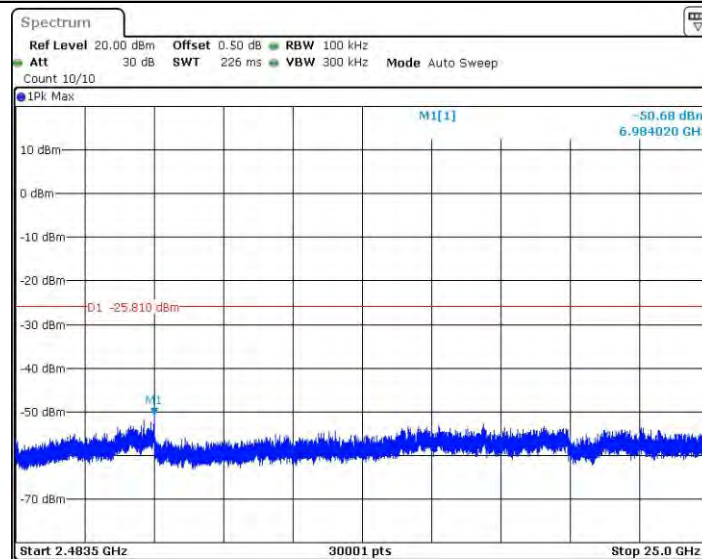
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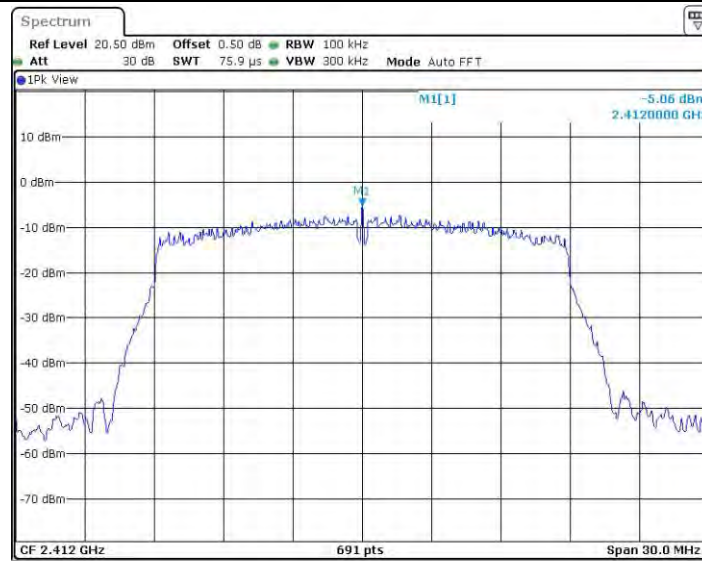
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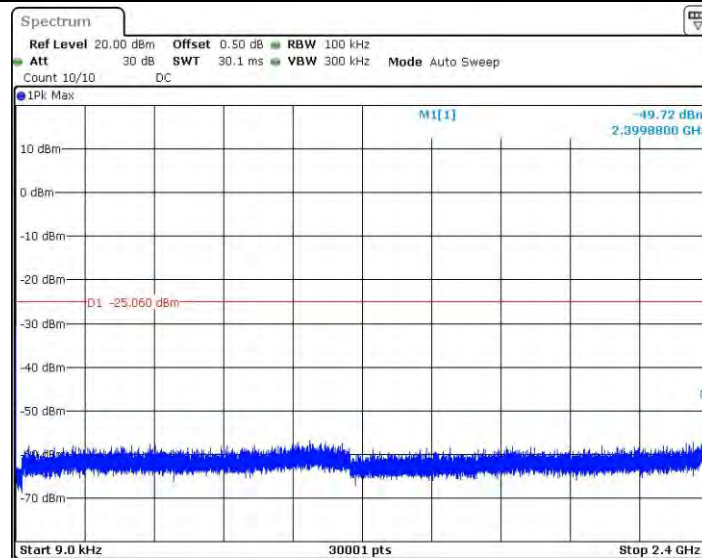
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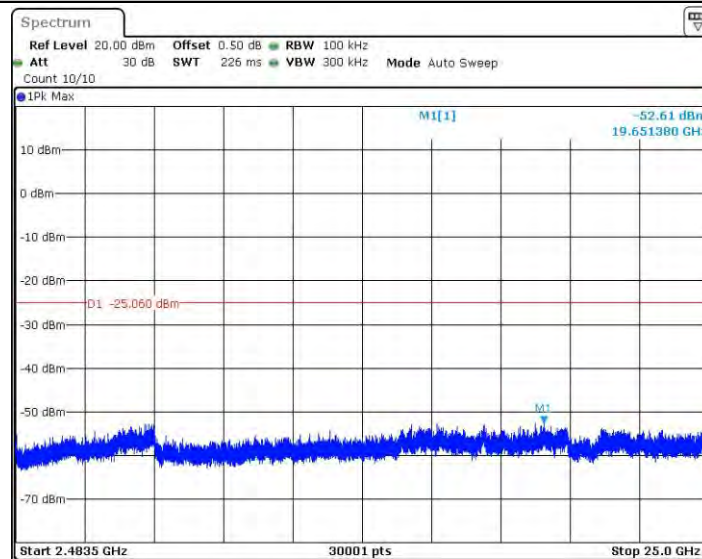
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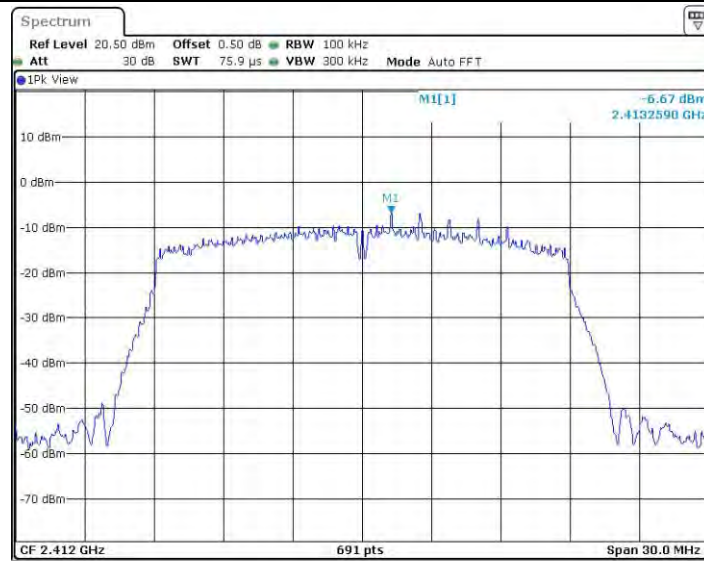
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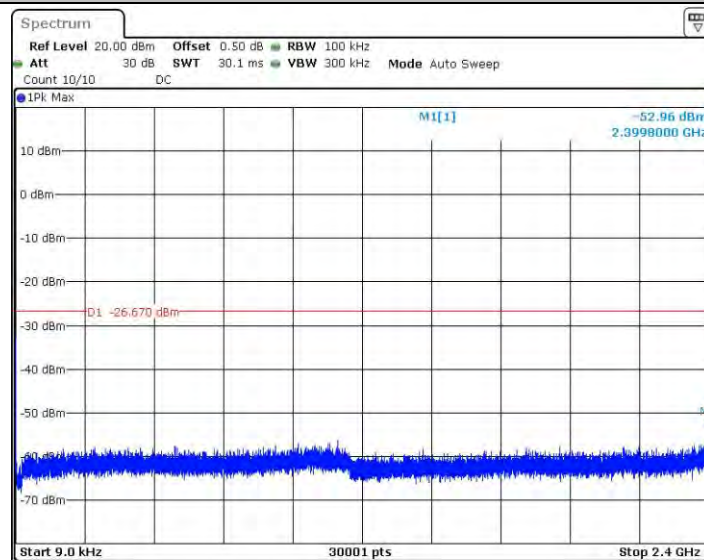
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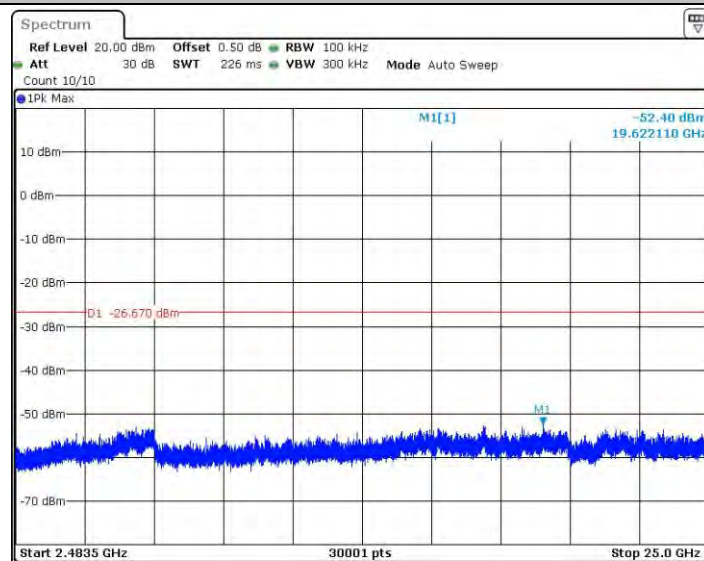
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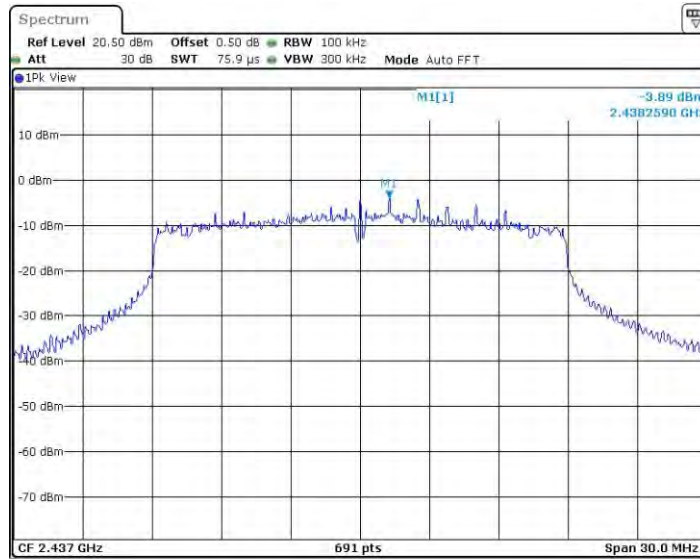
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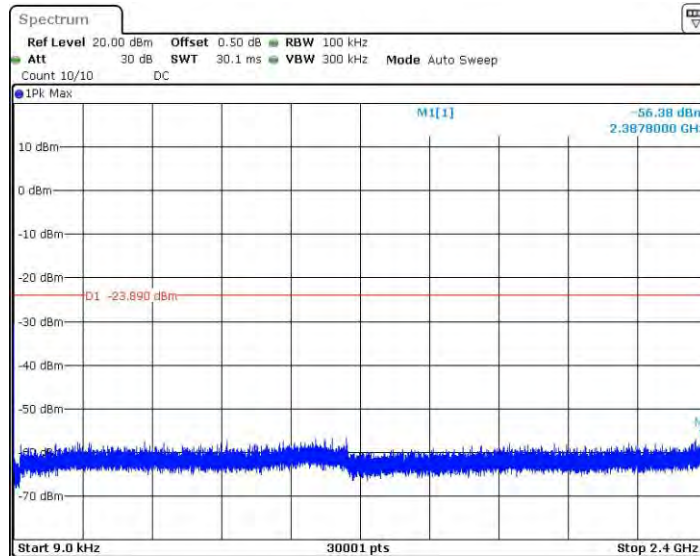
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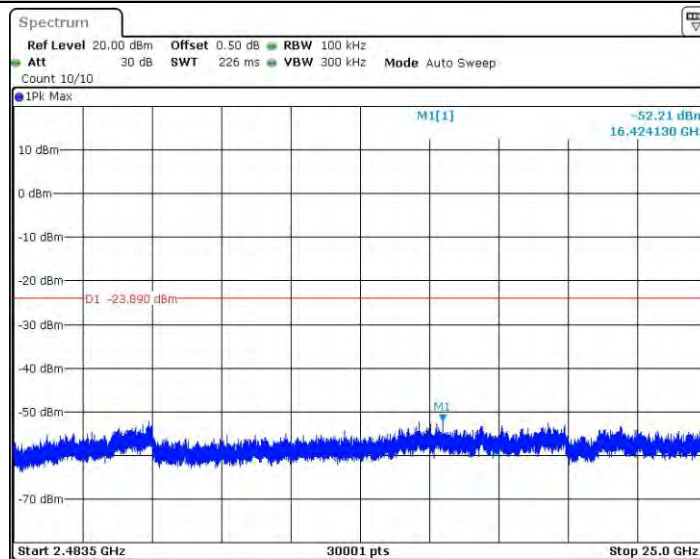
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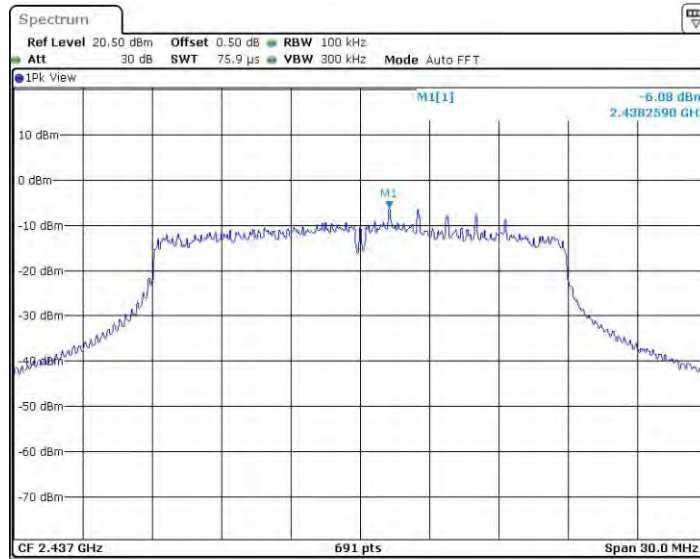
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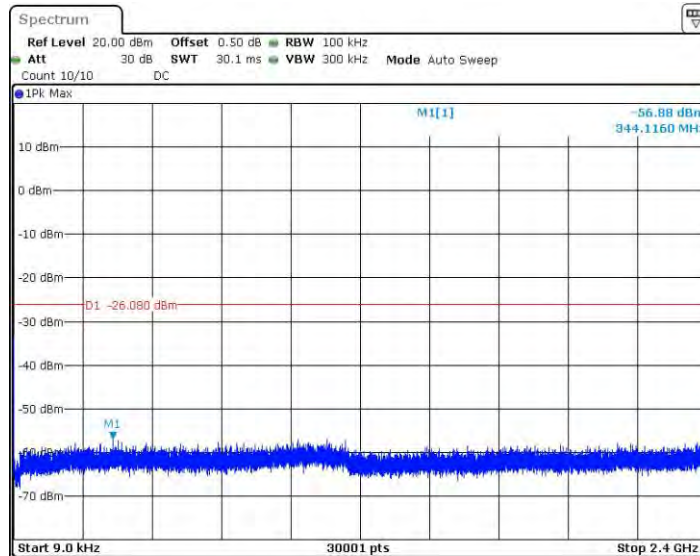
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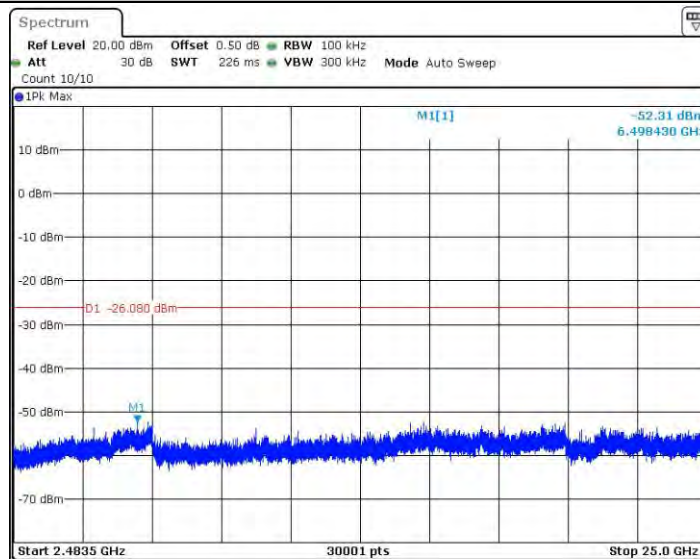
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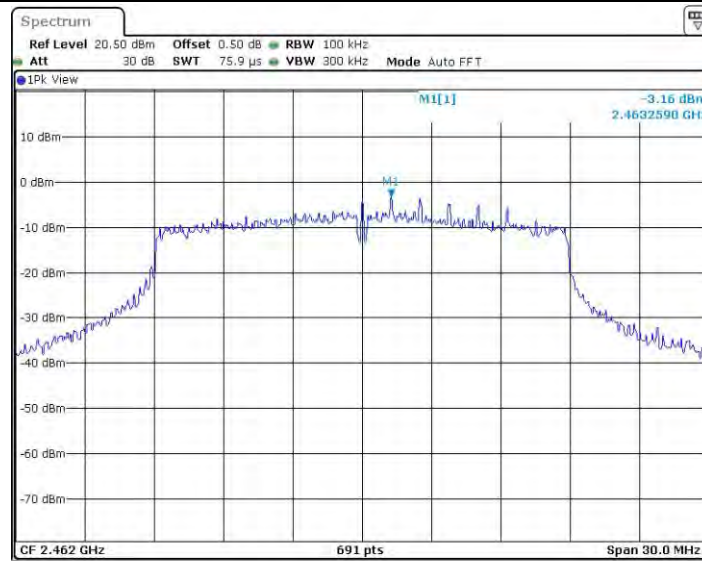
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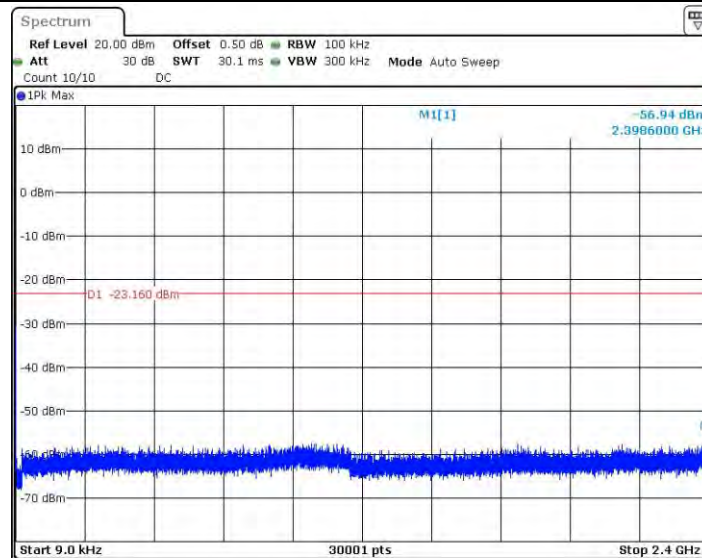
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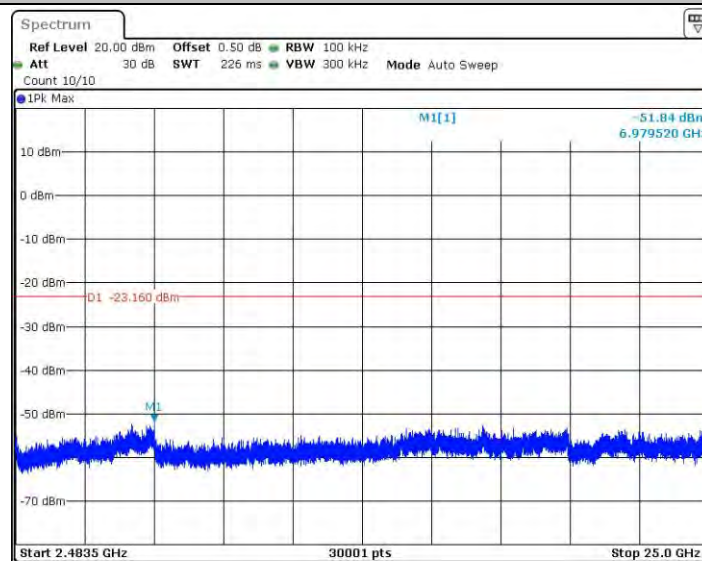
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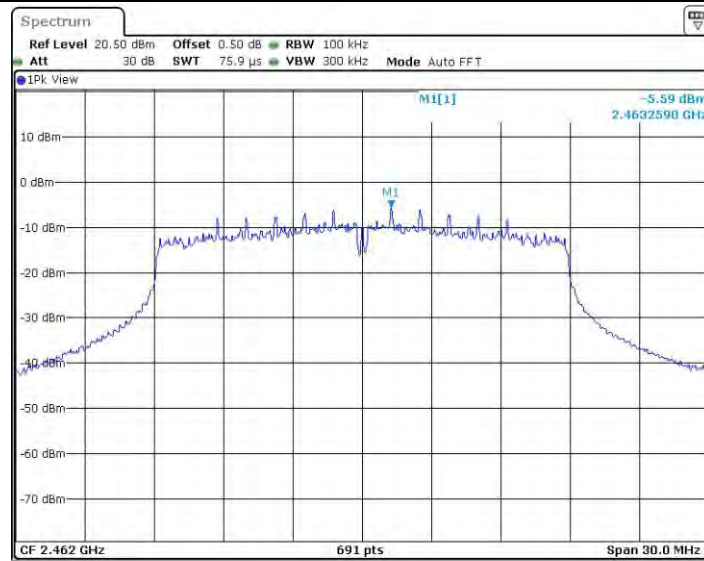
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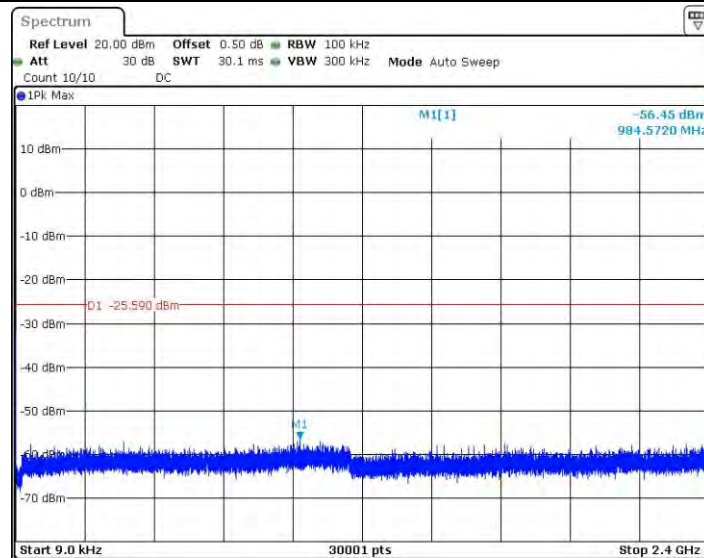
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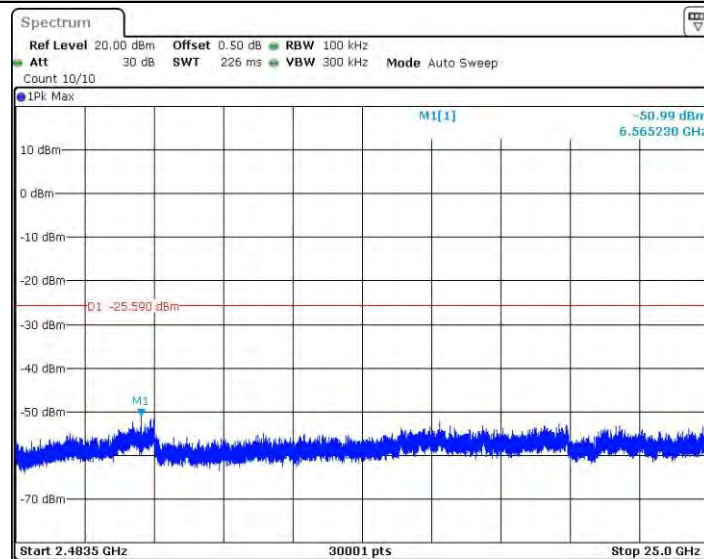
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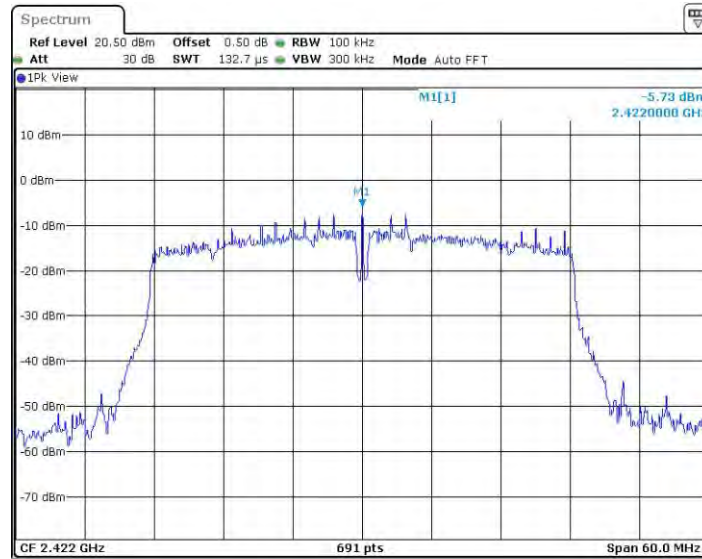
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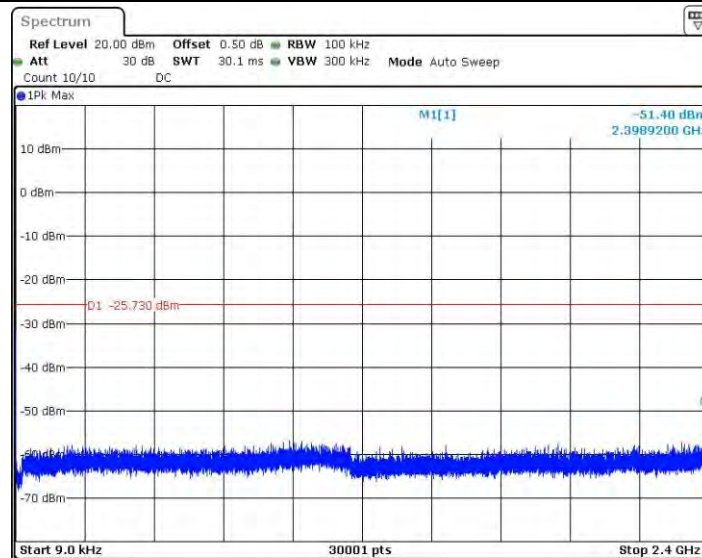
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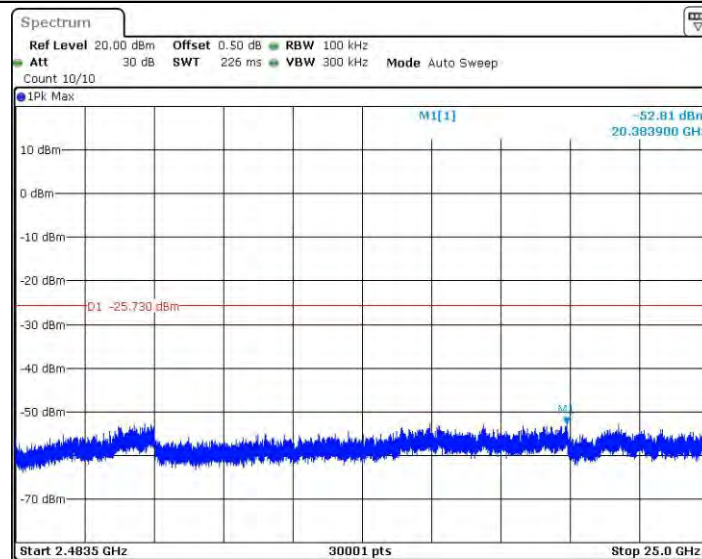
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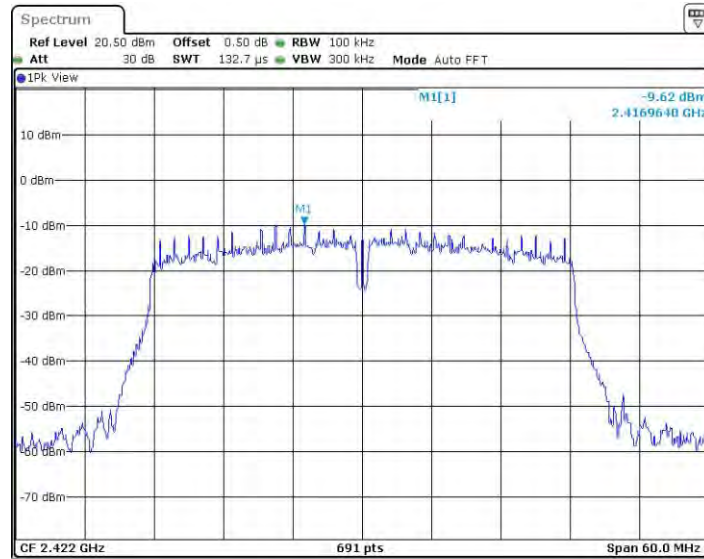
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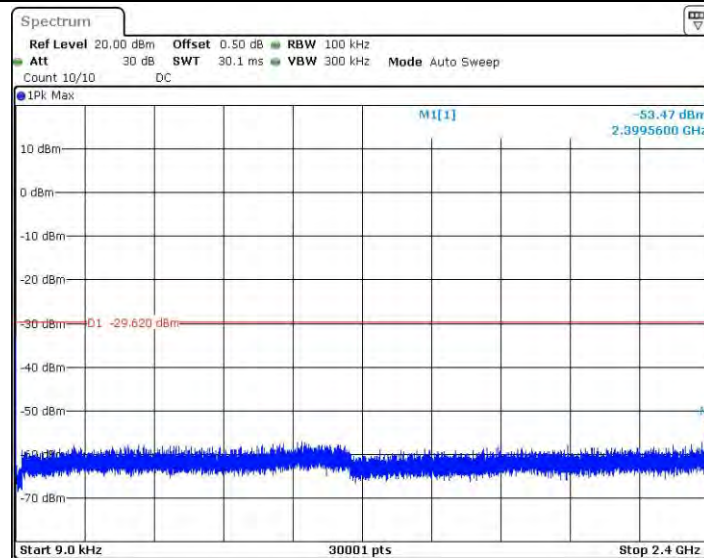
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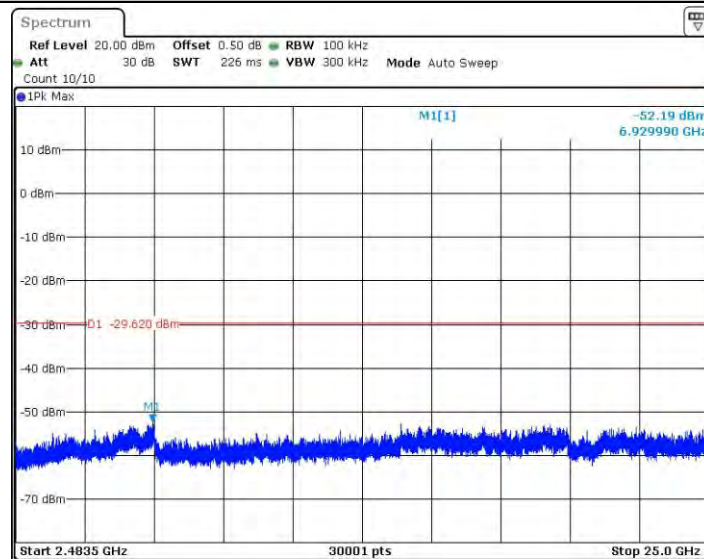
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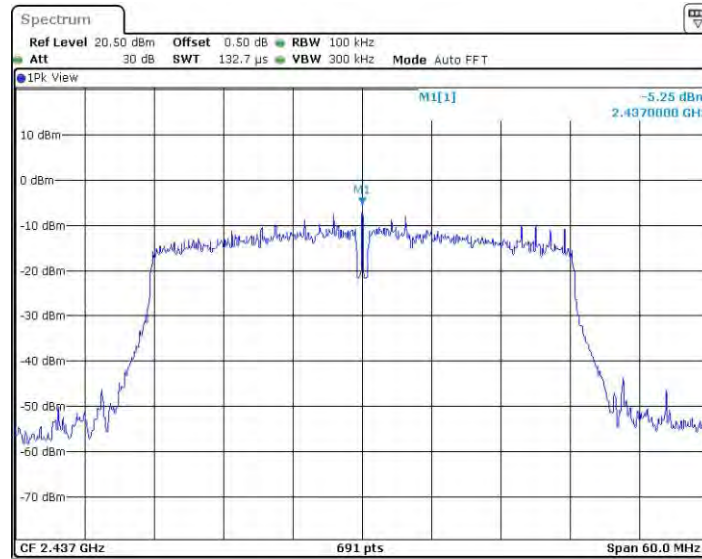
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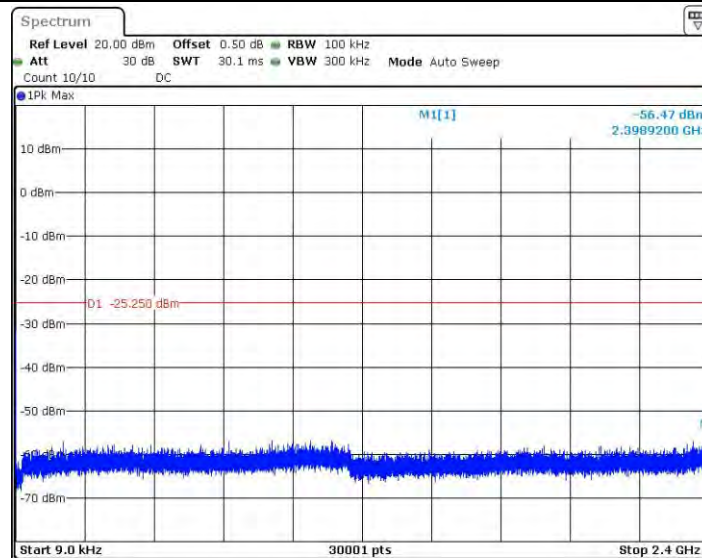
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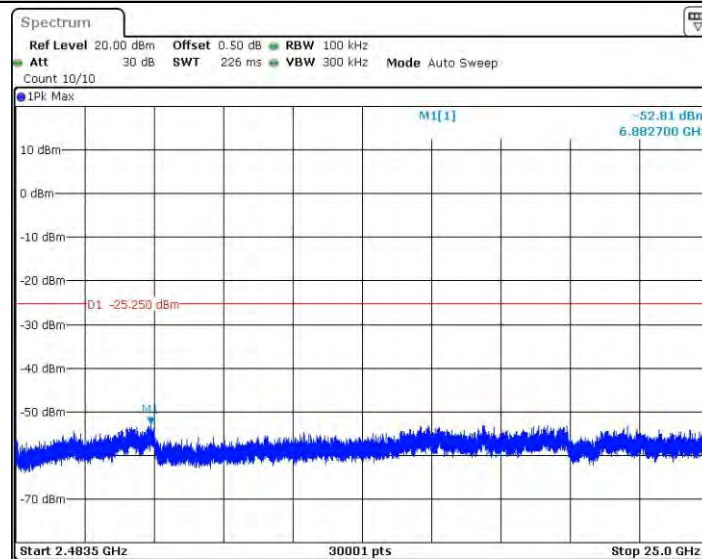
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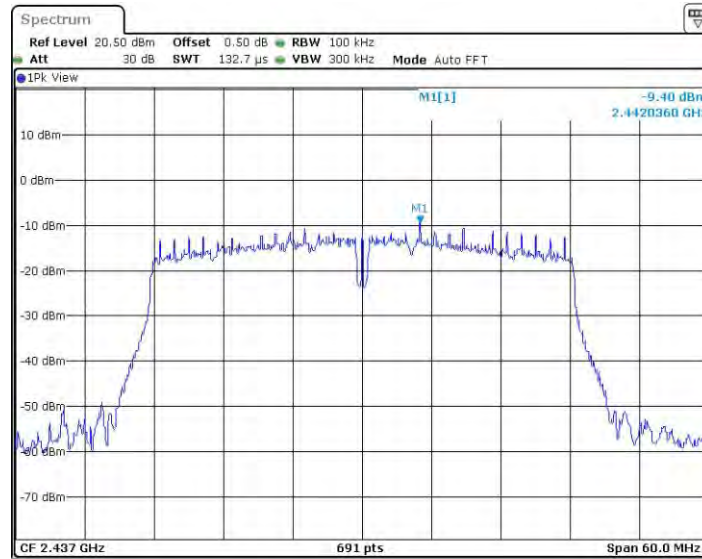
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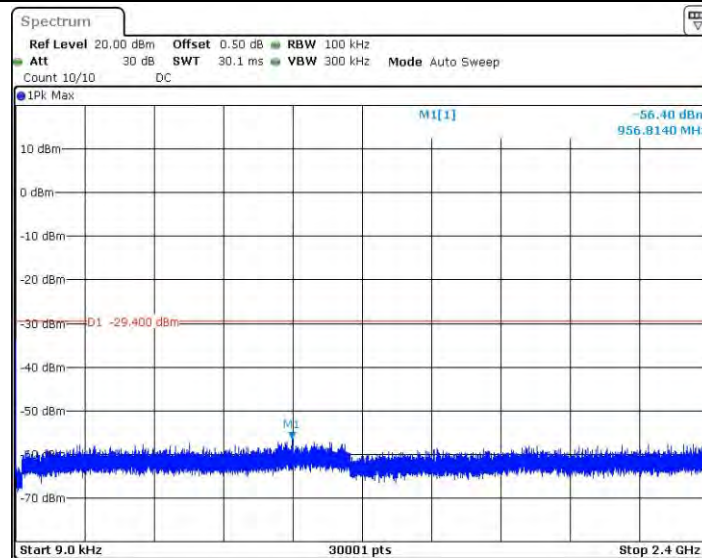
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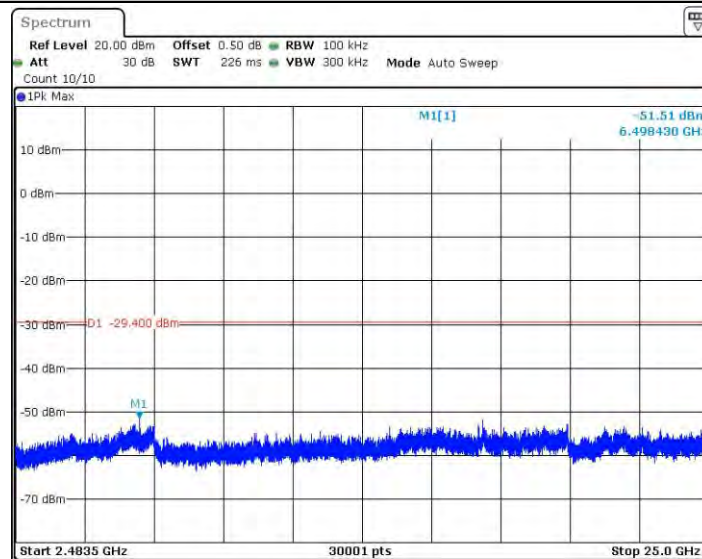
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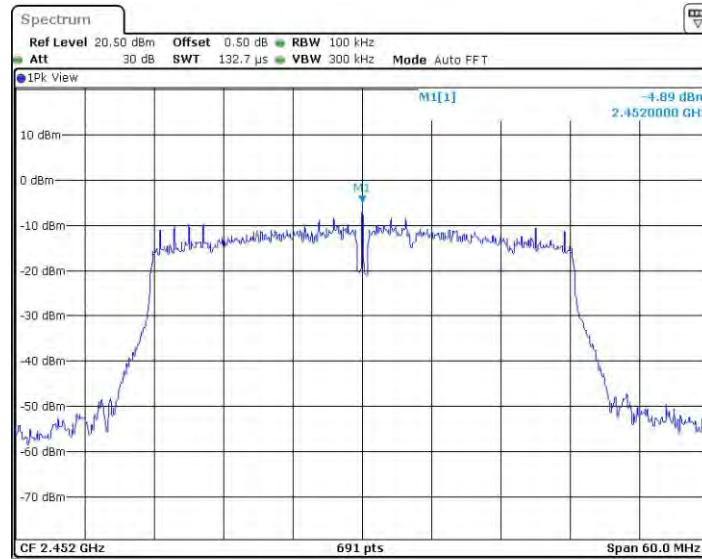
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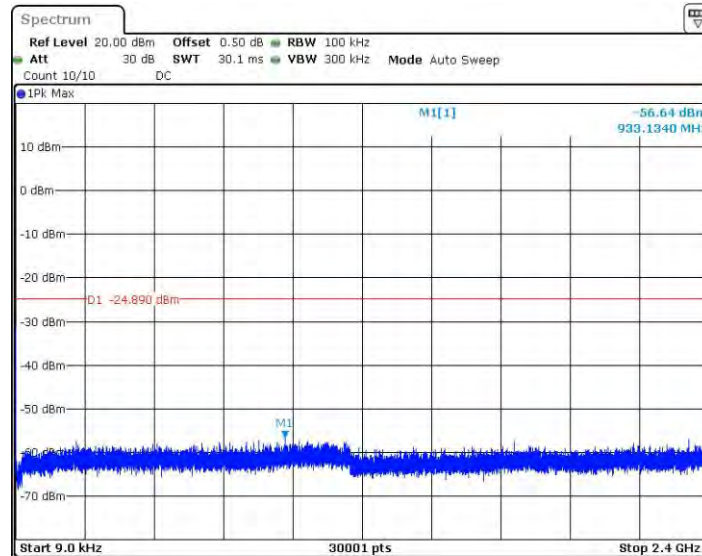
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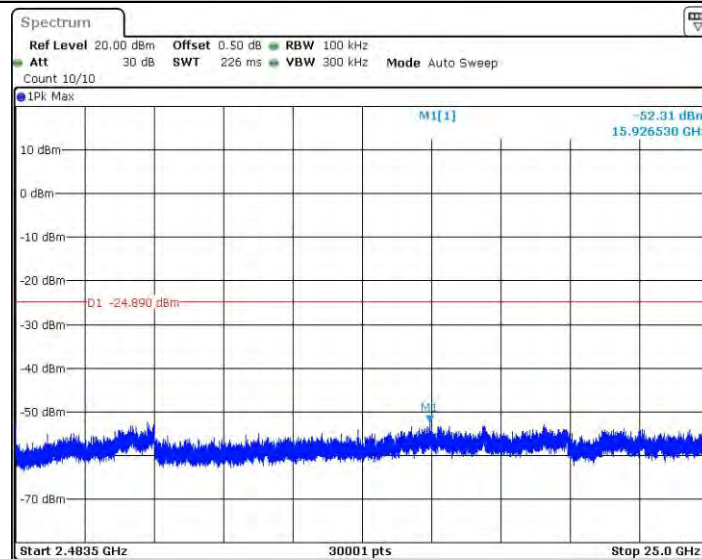
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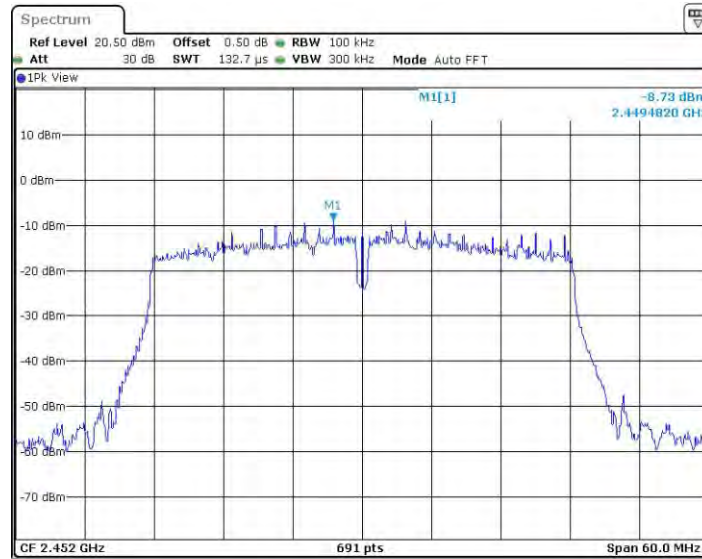
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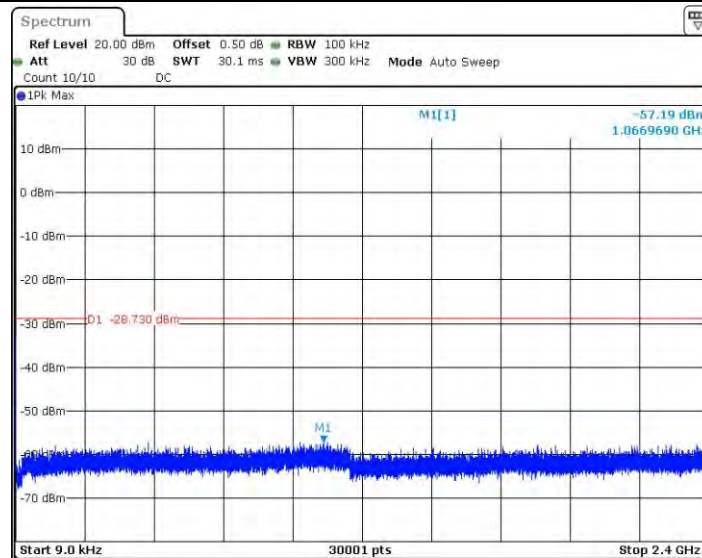
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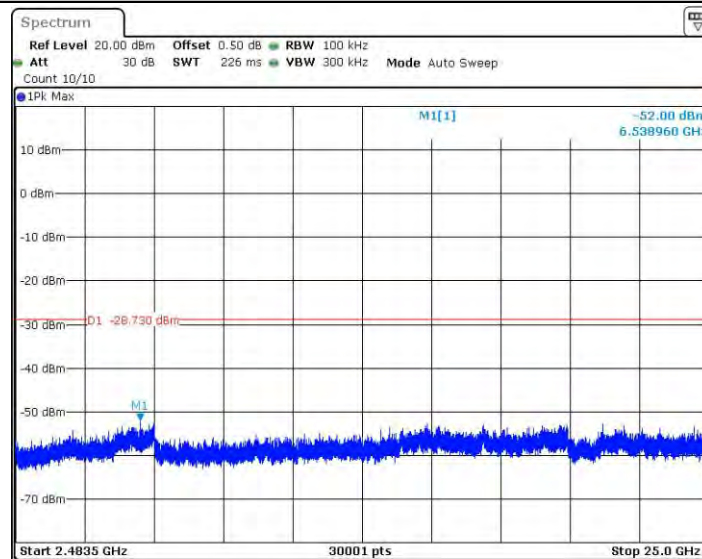
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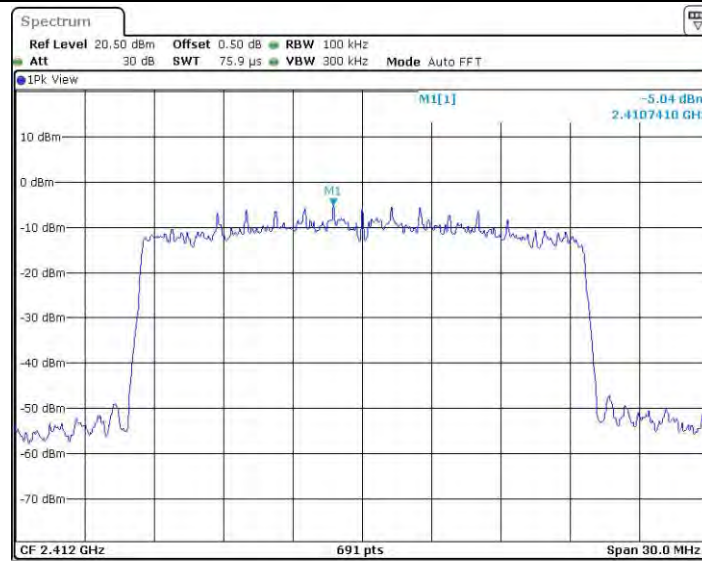
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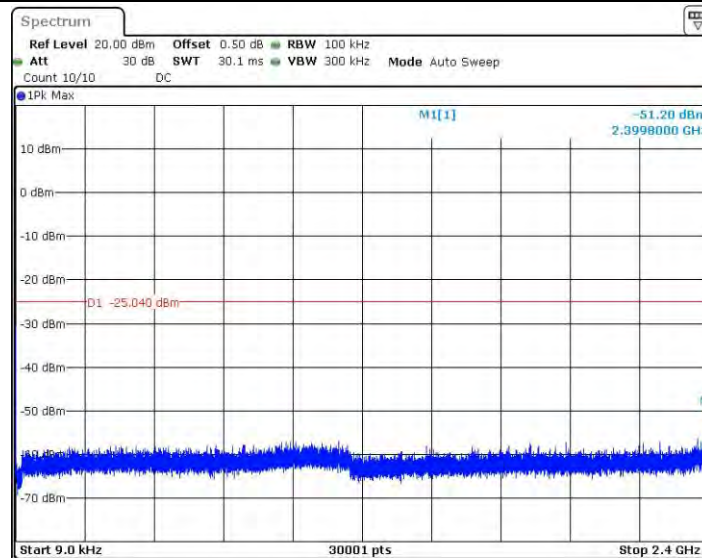
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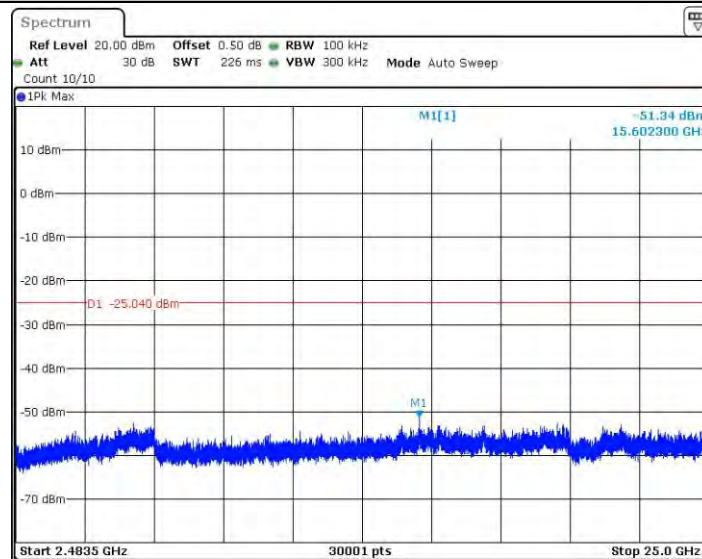
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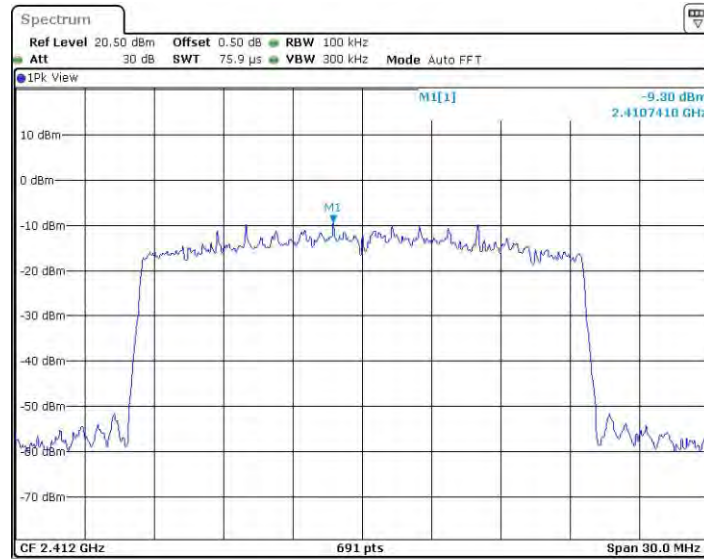
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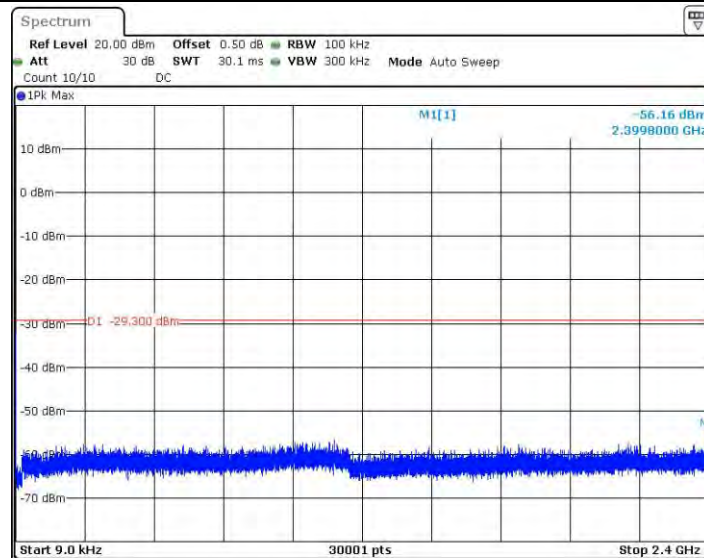
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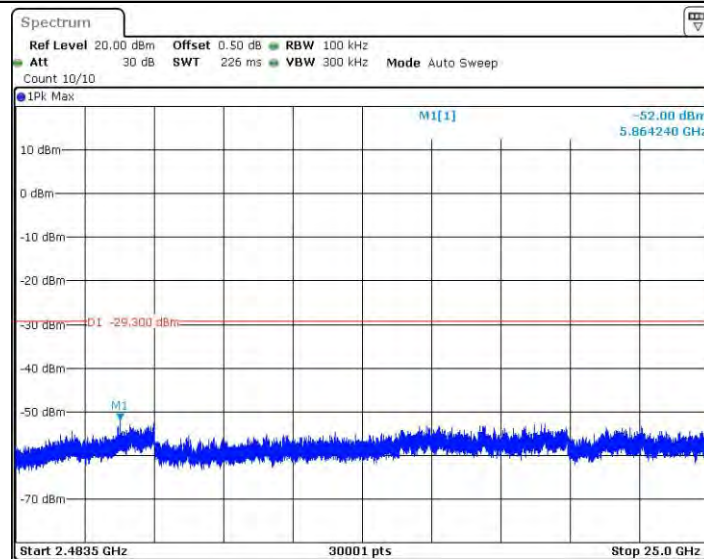
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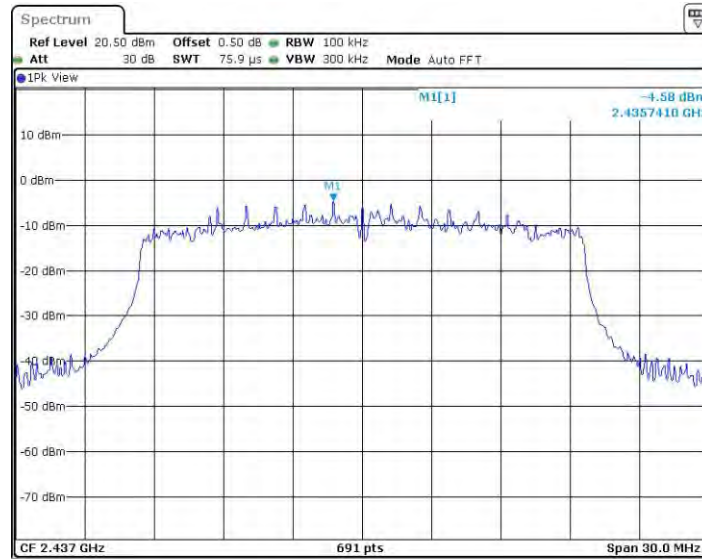
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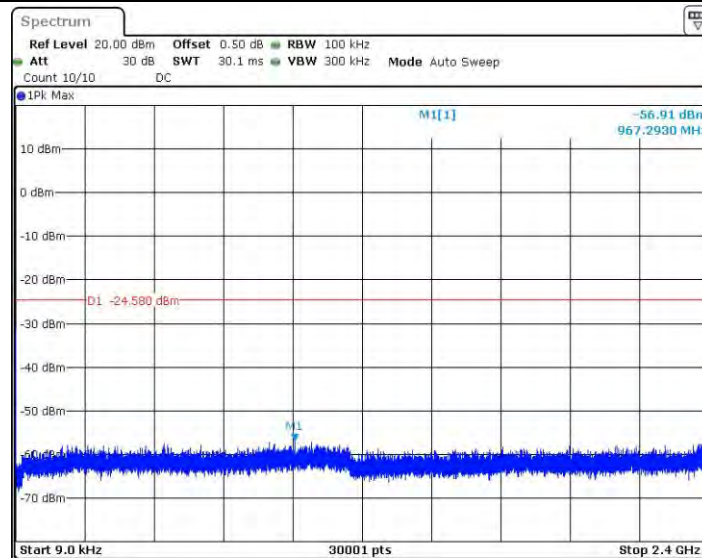
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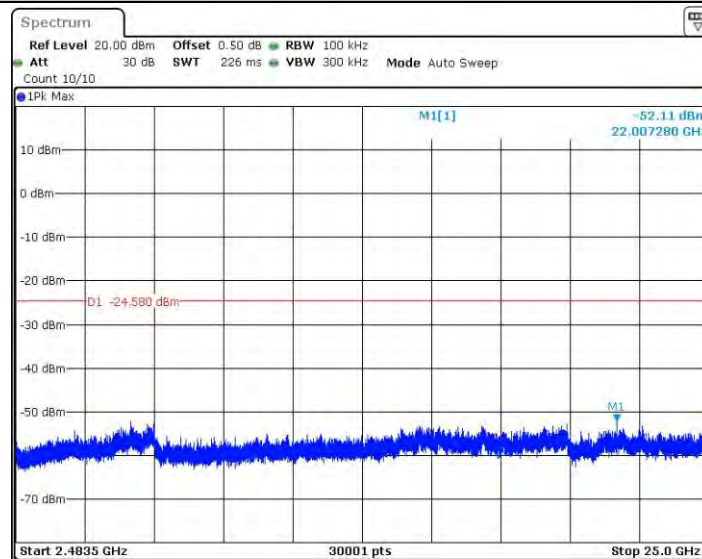
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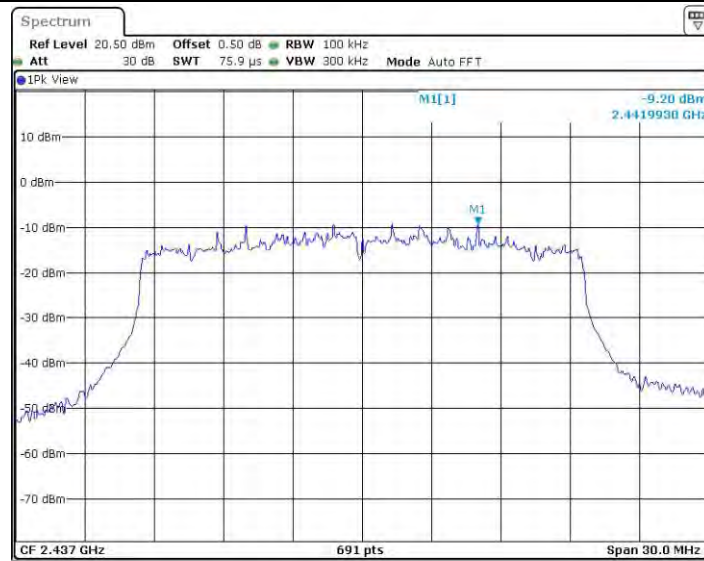
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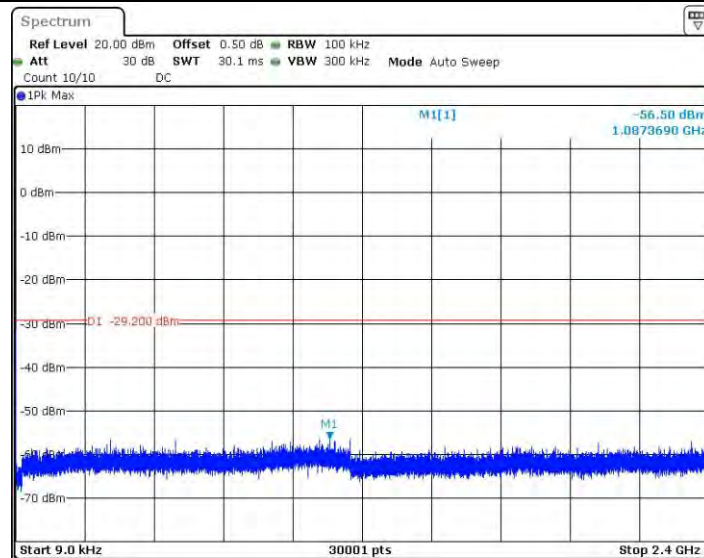
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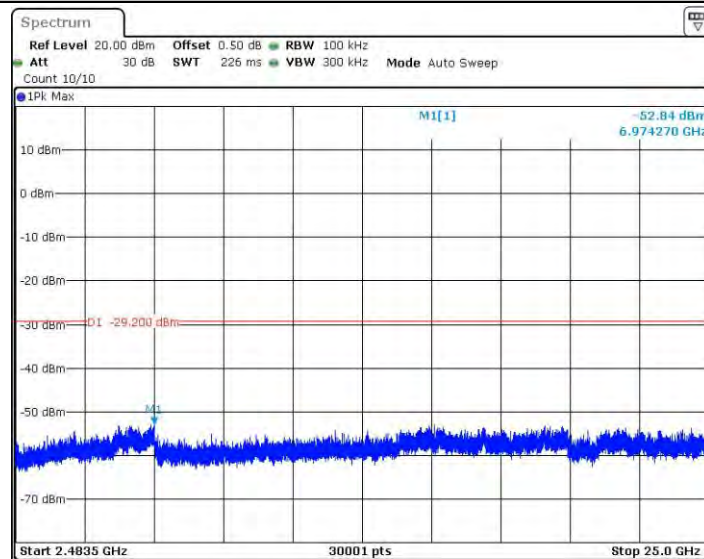
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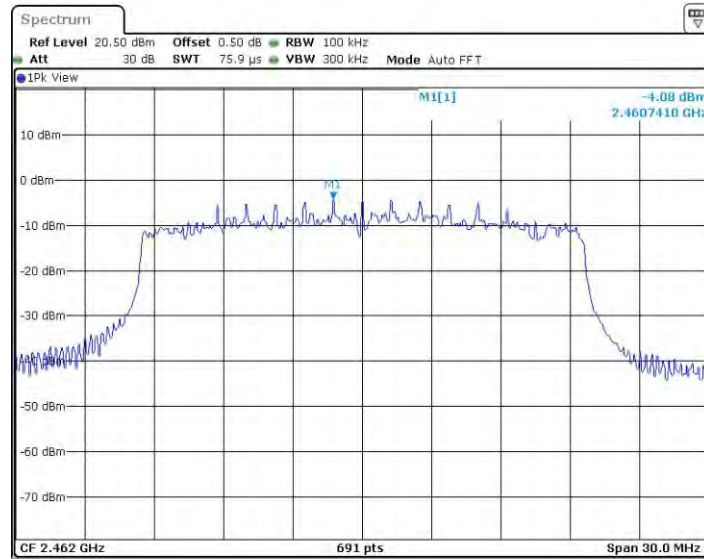
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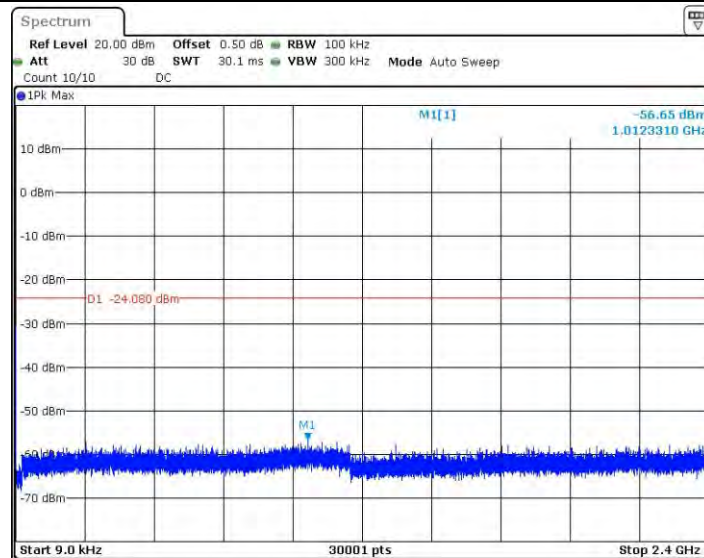
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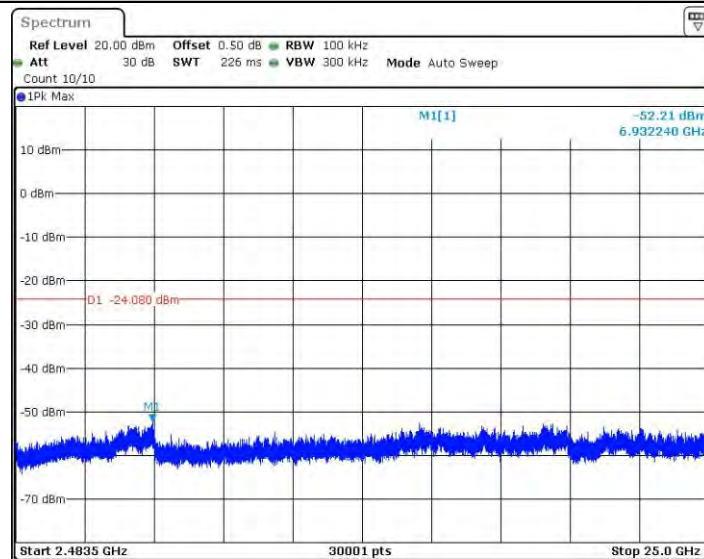
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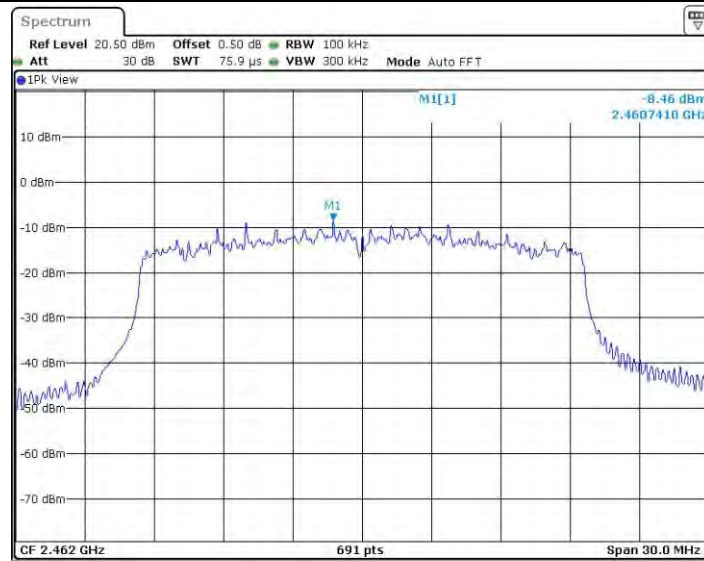
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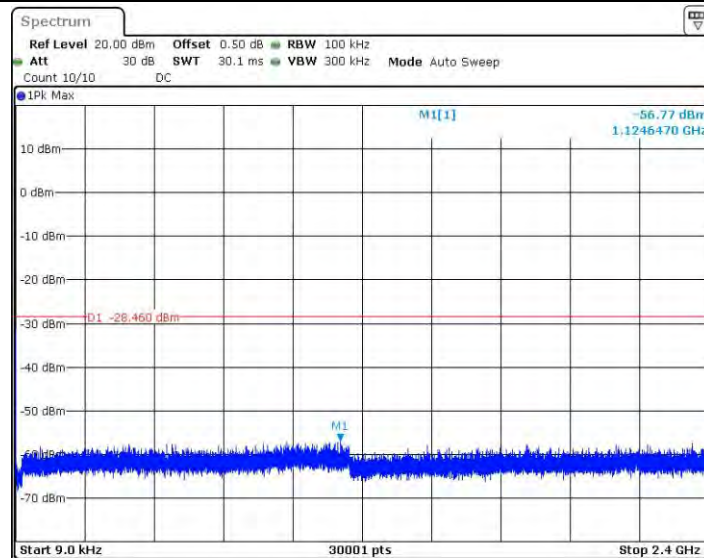
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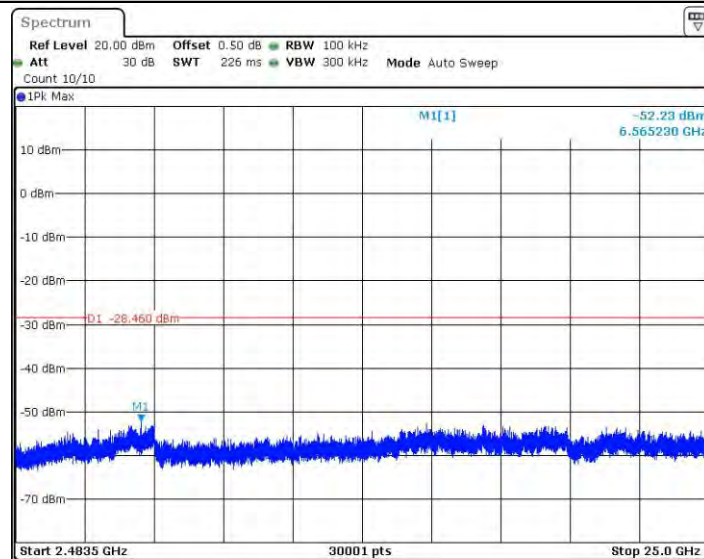
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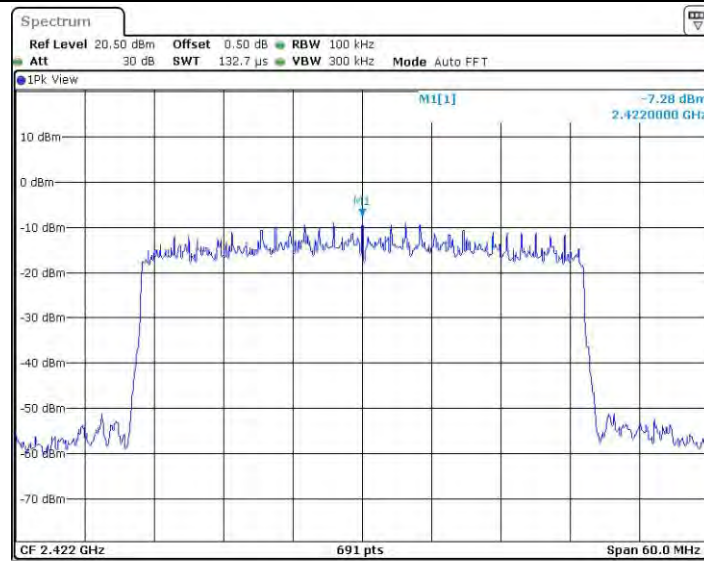
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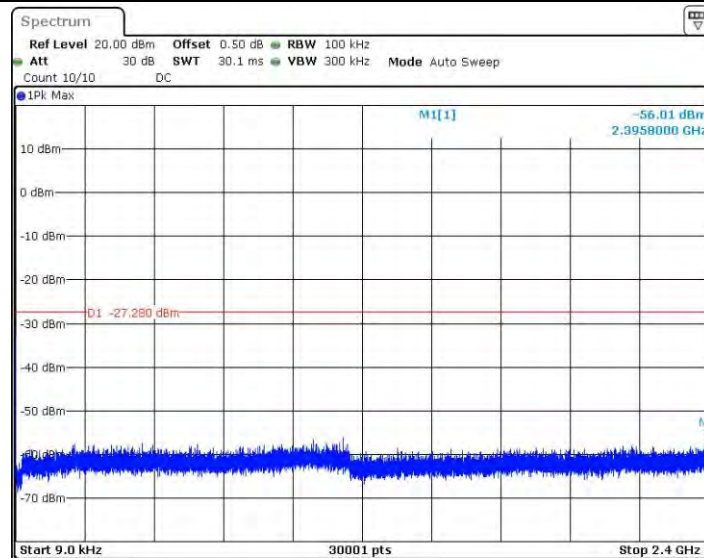
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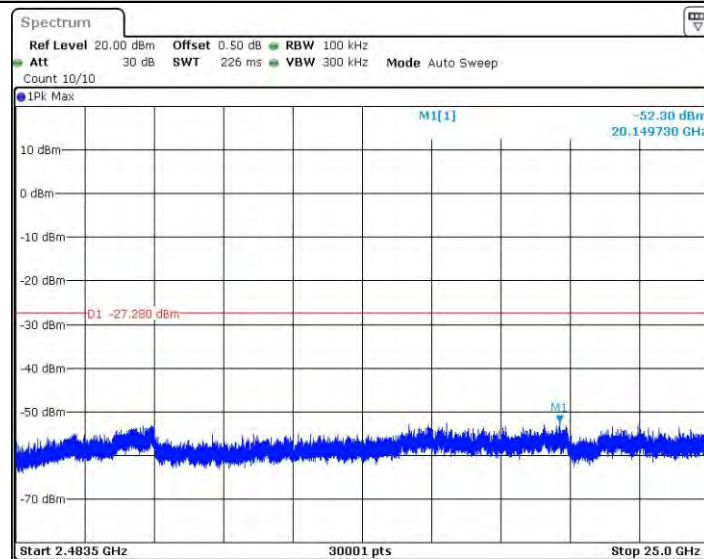
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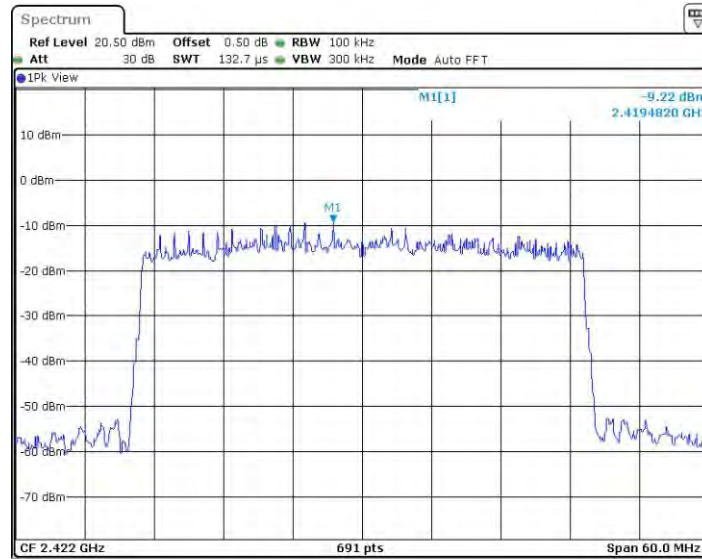
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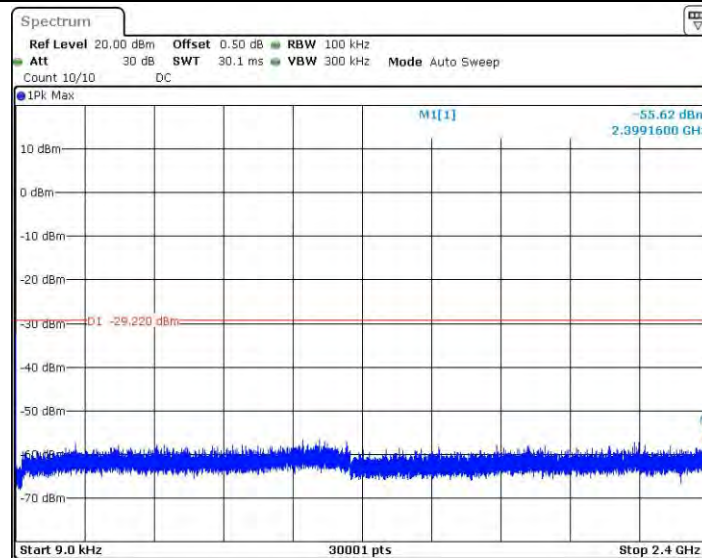
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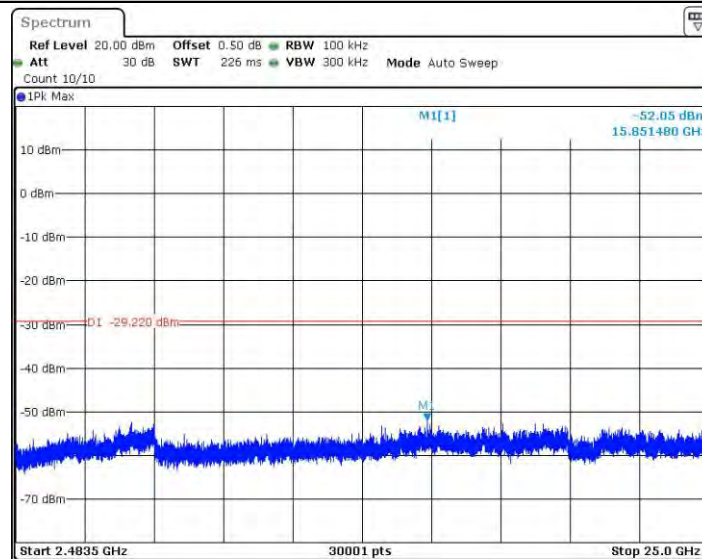
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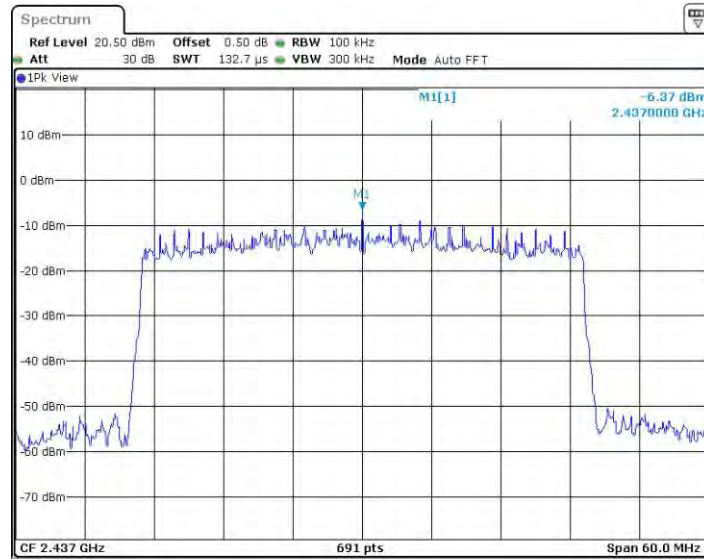
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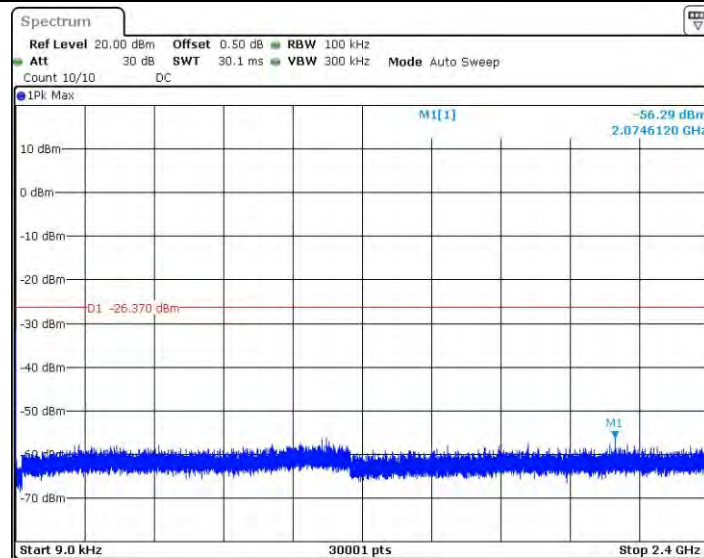
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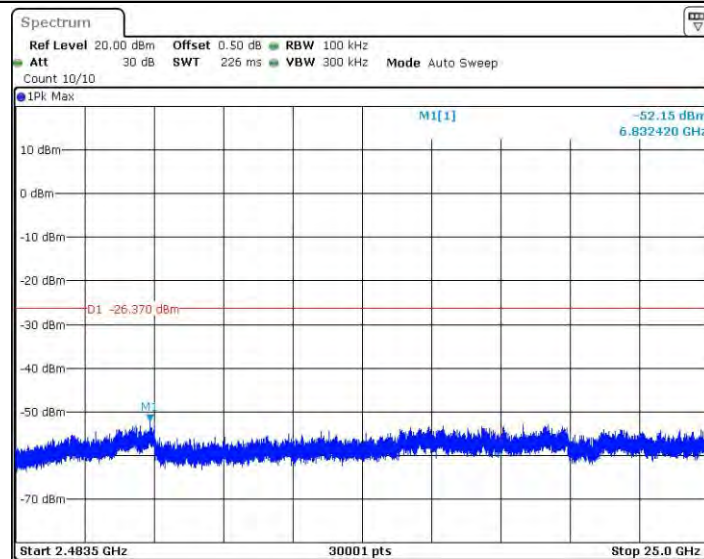
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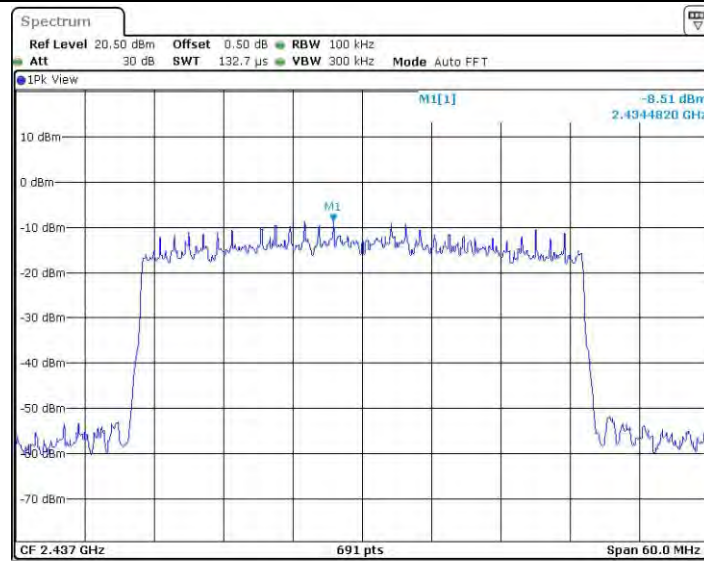
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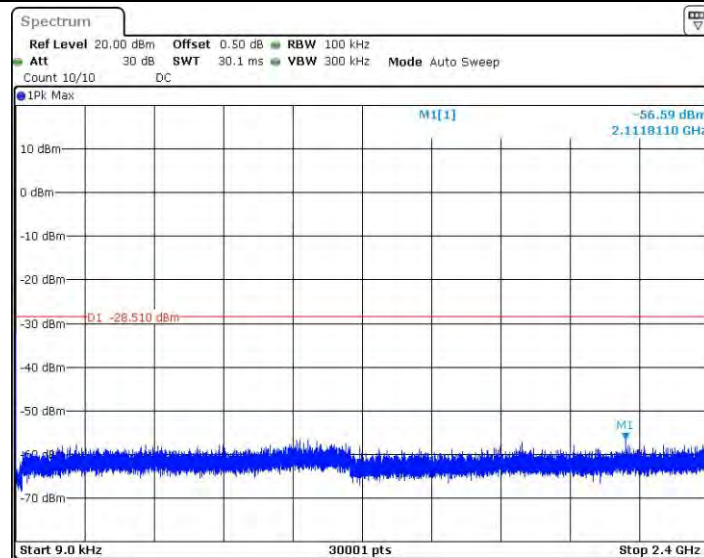
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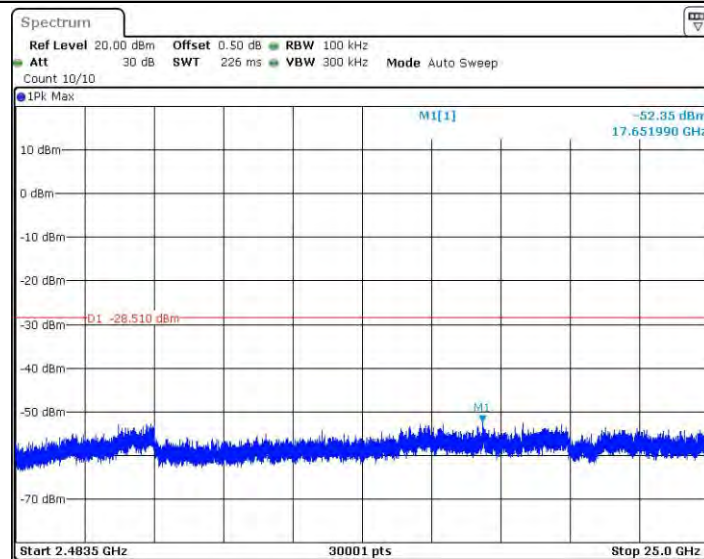
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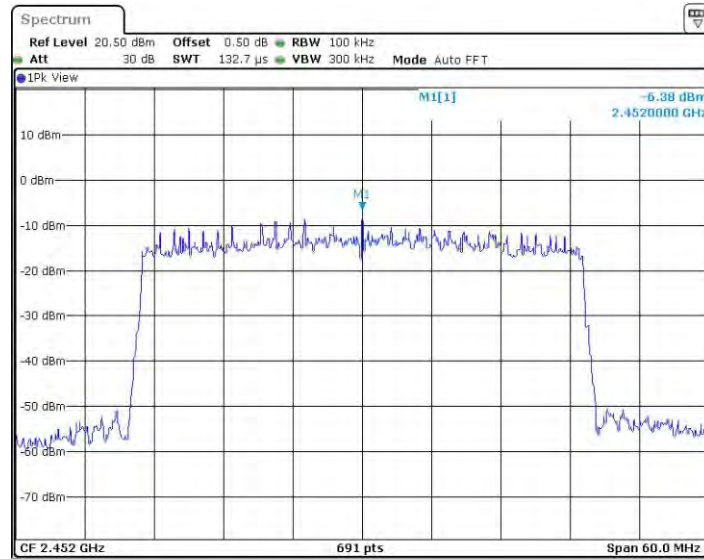
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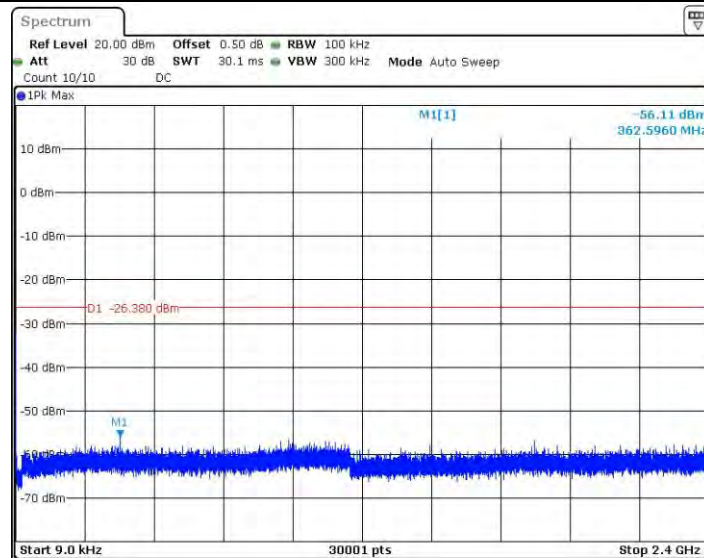
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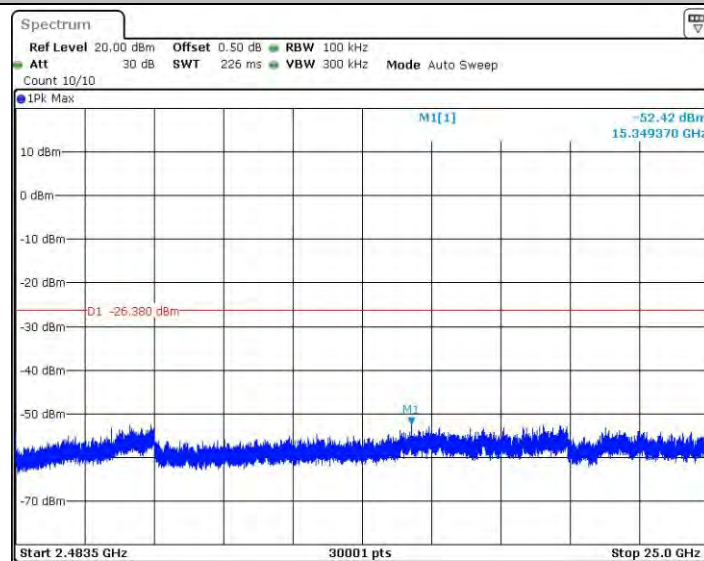
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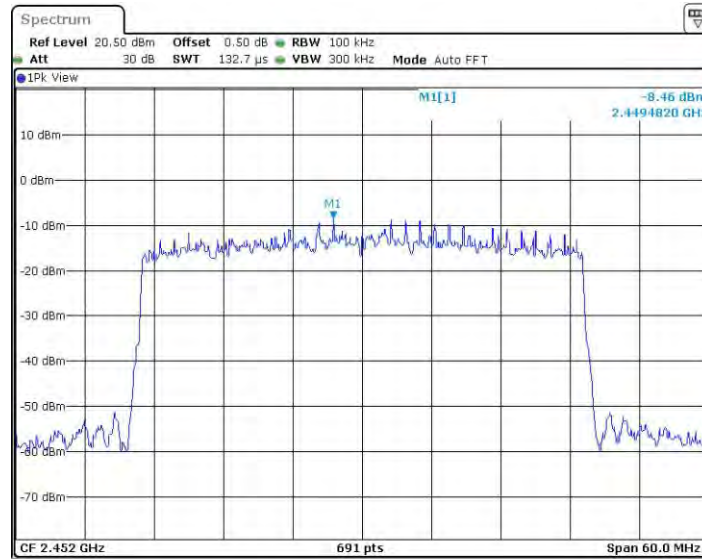
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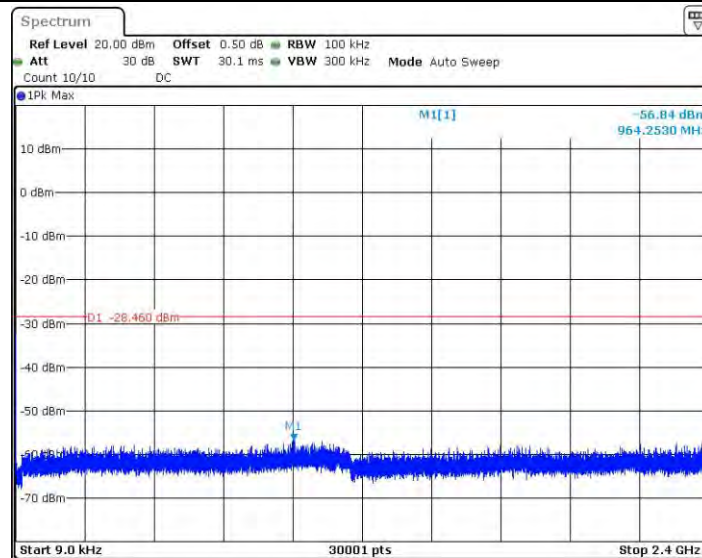
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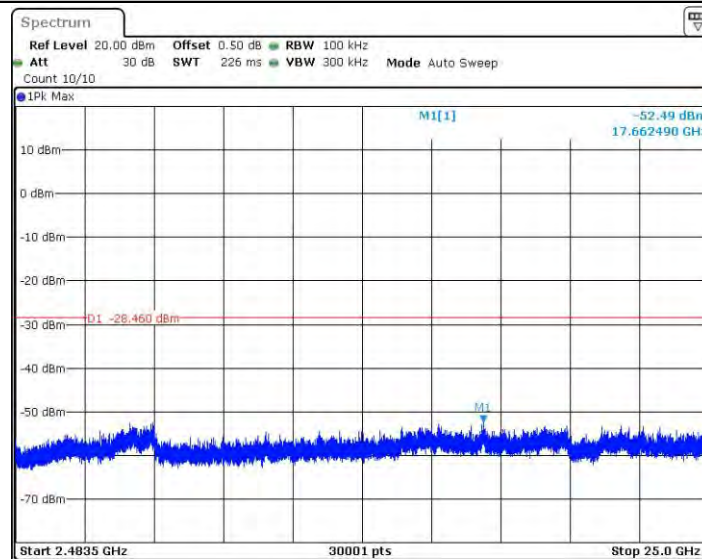
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11AX40SISO_Ant2_2452_0~Reference



11AX40SISO_Ant2_2452_0.009~2400



11AX40SISO_Ant2_2452_2483.5~25000