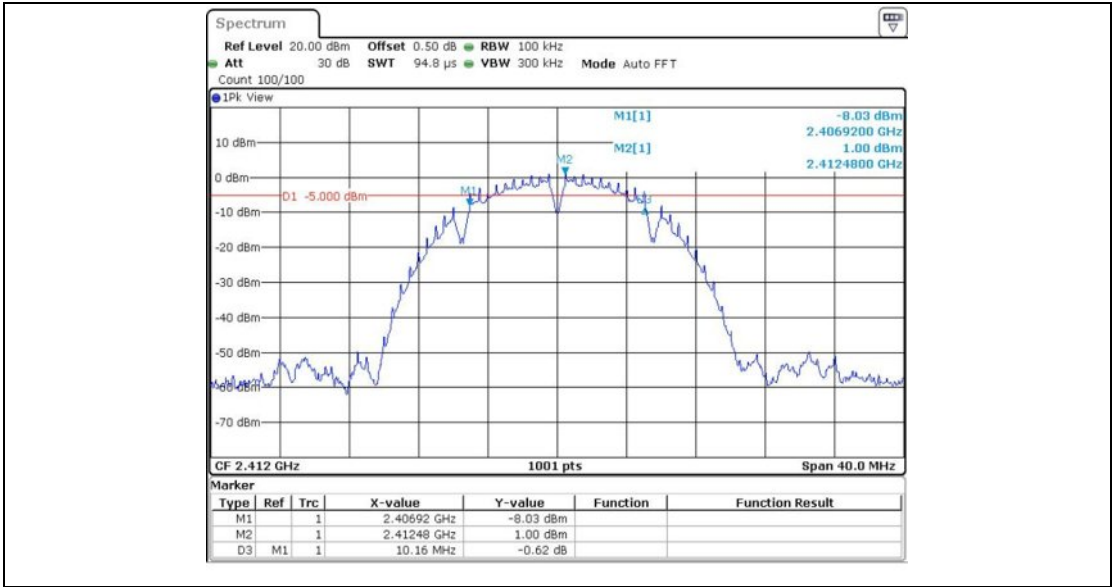


Appendix A: DTS Bandwidth

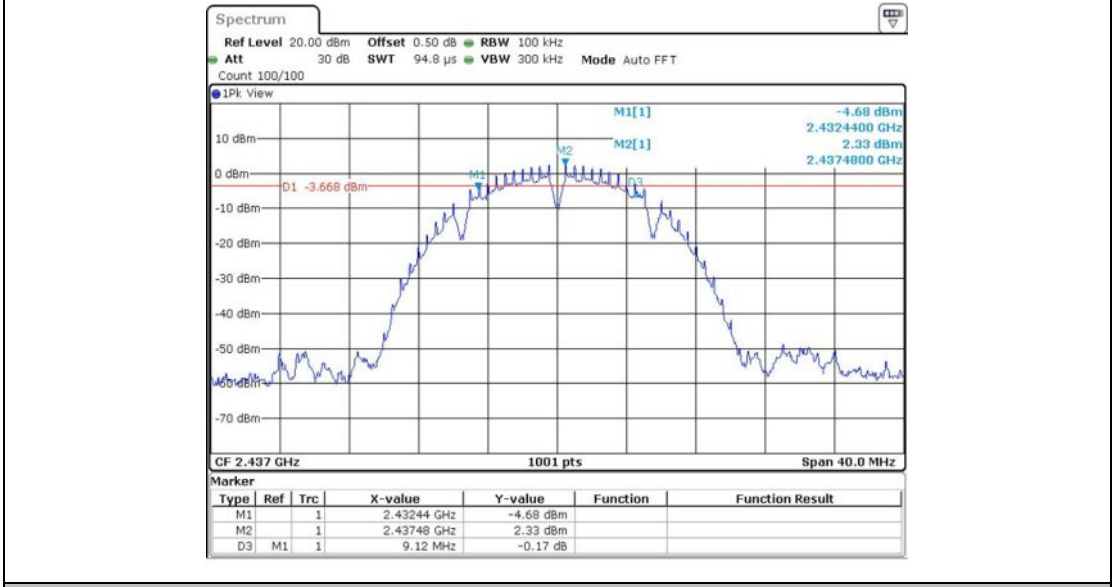
Test Result

TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	10.160	2406.920	2417.080	0.5	PASS
		2437	9.120	2432.440	2441.560	0.5	PASS
		2462	8.160	2457.440	2465.600	0.5	PASS
11G	Ant1	2412	16.440	2403.760	2420.200	0.5	PASS
		2437	16.400	2428.800	2445.200	0.5	PASS
		2462	15.160	2454.400	2469.560	0.5	PASS
11N20SISO	Ant1	2412	17.760	2403.160	2420.920	0.5	PASS
		2437	17.680	2428.160	2445.840	0.5	PASS
		2462	17.680	2453.160	2470.840	0.5	PASS
11N40SISO	Ant1	2422	35.840	2404.400	2440.240	0.5	PASS
		2437	35.840	2419.400	2455.240	0.5	PASS
		2452	35.600	2434.400	2470.000	0.5	PASS
11AX20SISO	Ant1	2412	18.920	2402.640	2421.560	0.5	PASS
		2437	18.920	2427.520	2446.440	0.5	PASS
		2462	18.240	2452.600	2470.840	0.5	PASS
11AX40SISO	Ant1	2422	37.200	2403.920	2441.120	0.5	PASS
		2437	37.600	2418.440	2456.040	0.5	PASS
		2452	37.840	2433.120	2470.960	0.5	PASS

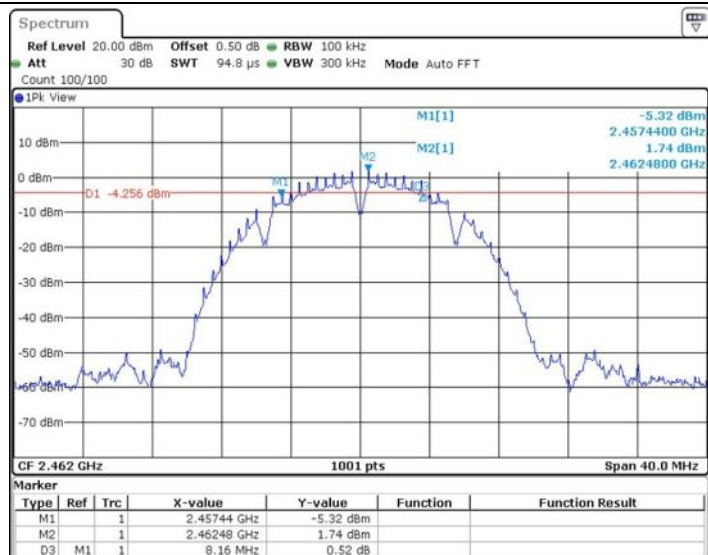
Test Graphs



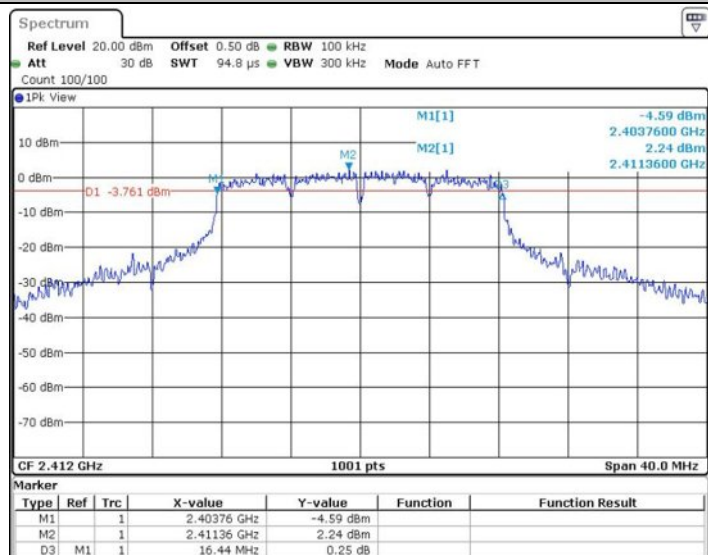
11B_Ant1_2412



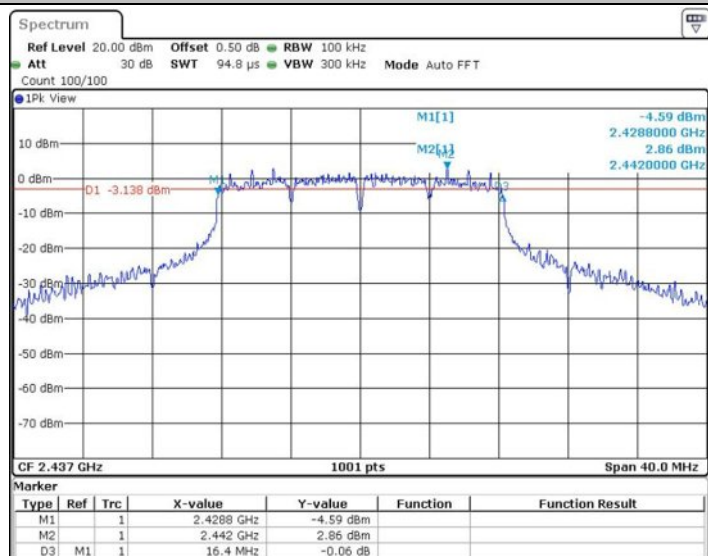
11B_Ant1_2437



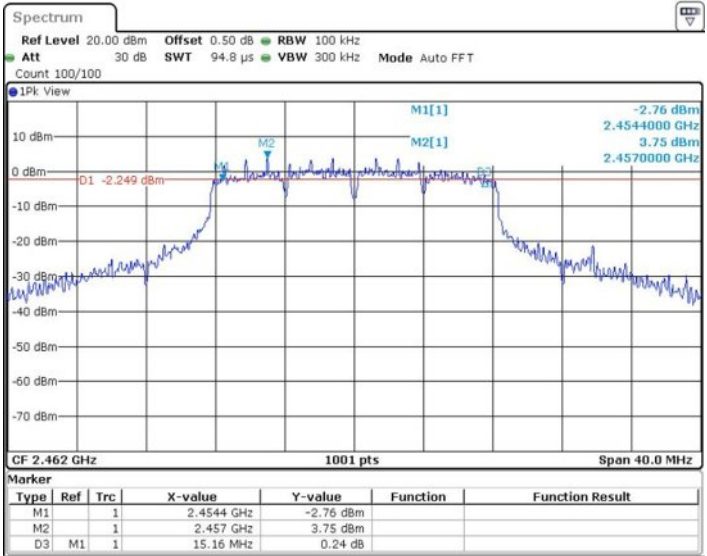
11B_Ant1_2462



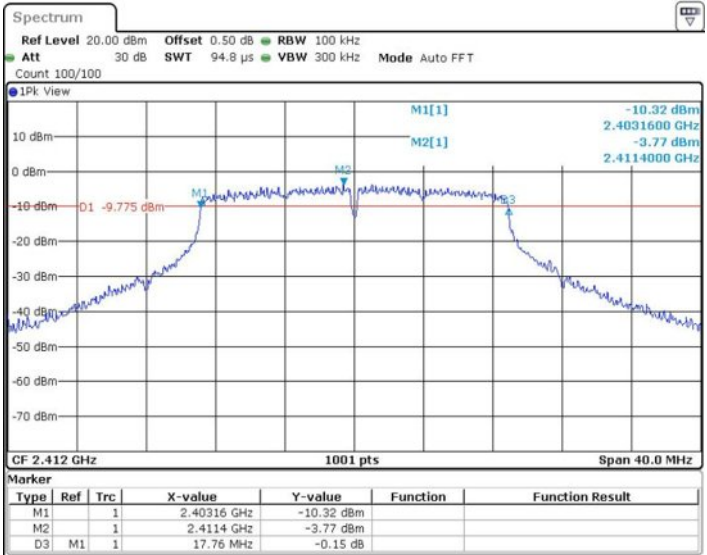
11G_Ant1_2412



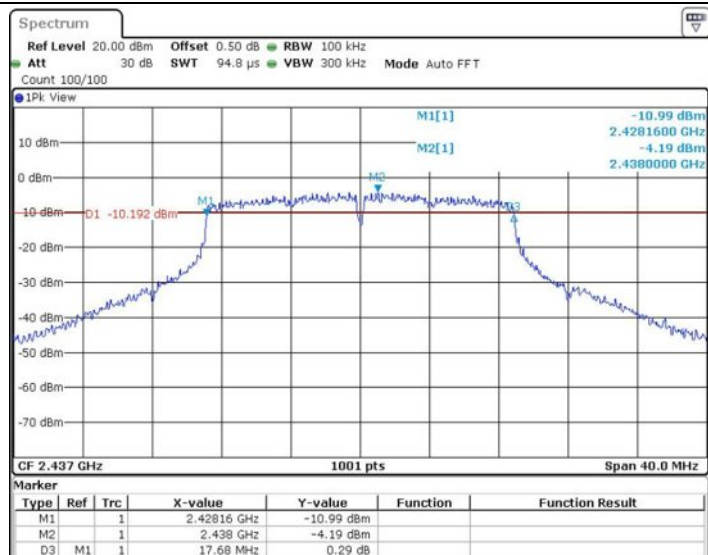
11G_Ant1_2437



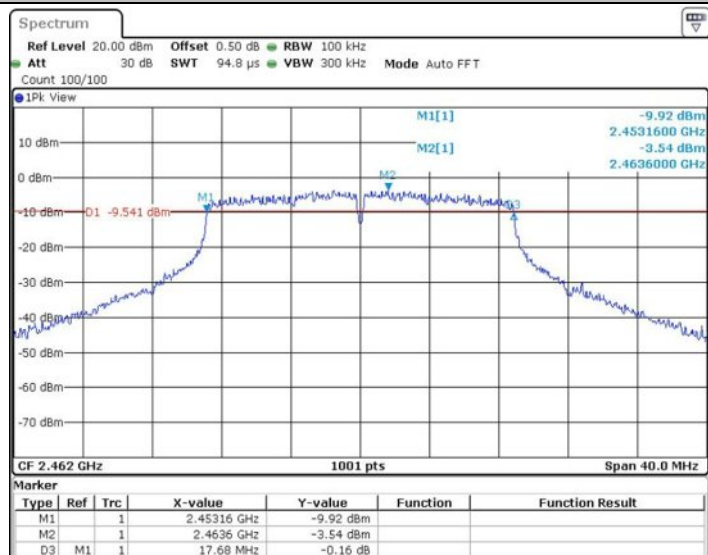
11G_Ant1_2462



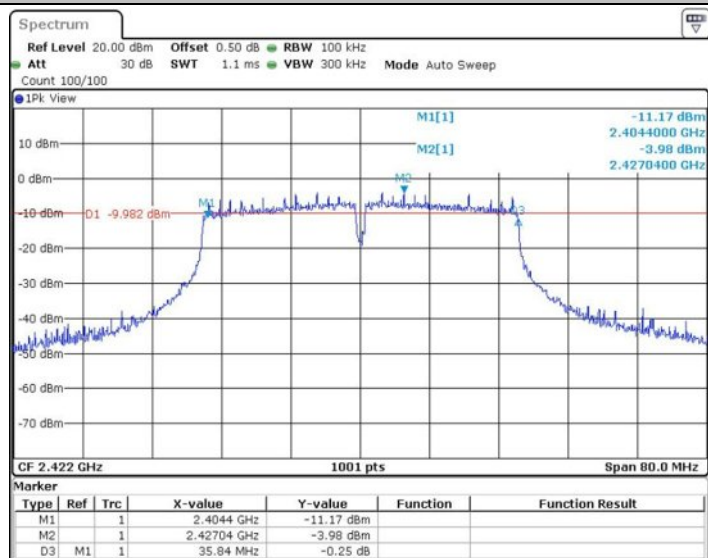
11N20SISO_Ant1_2412



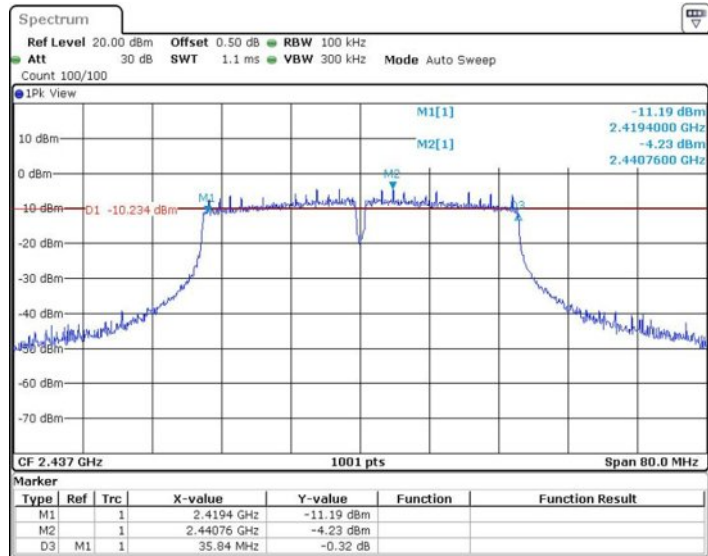
11N20SISO_Ant1_2437



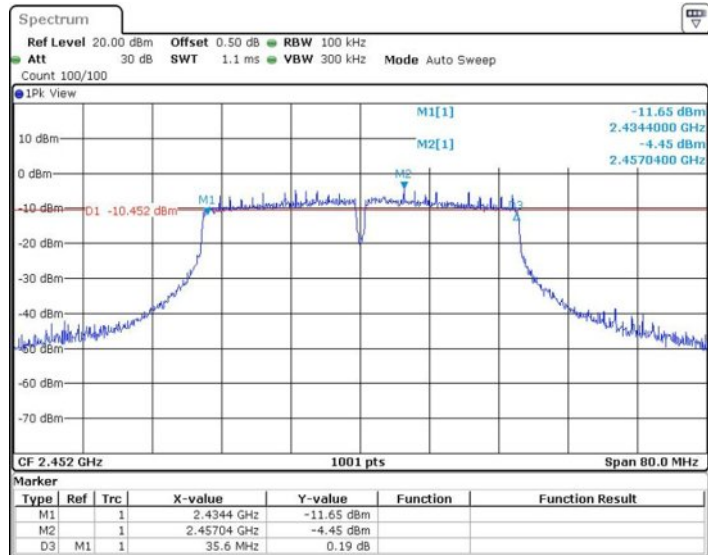
11N20SISO_Ant1_2462



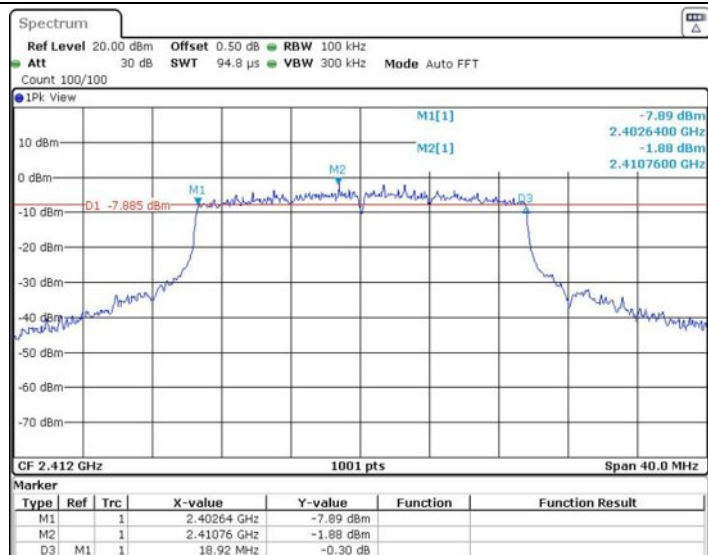
11N40SISO_Ant1_2422



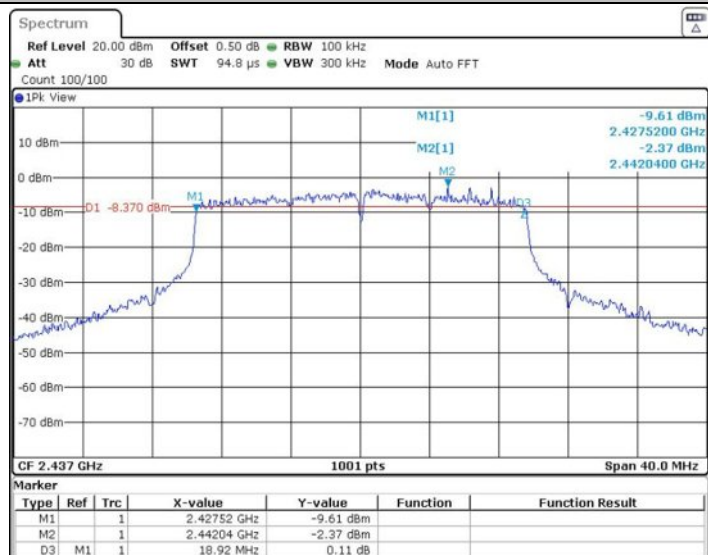
11N40SISO_Ant1_2437



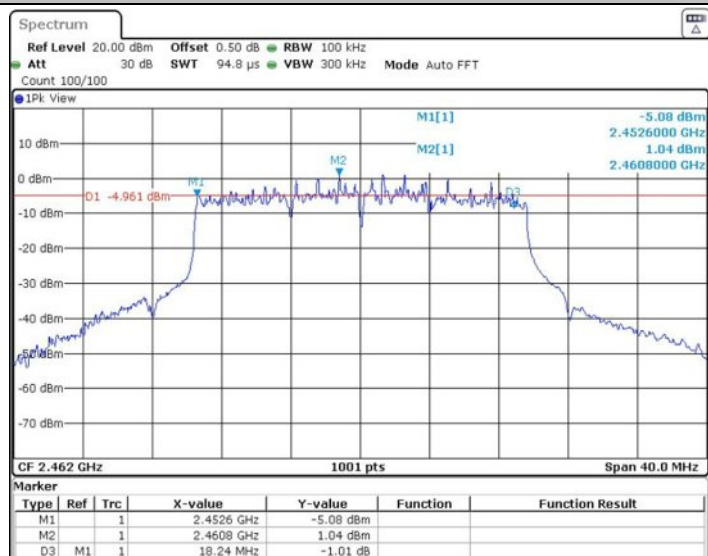
11N40SISO_Ant1_2452



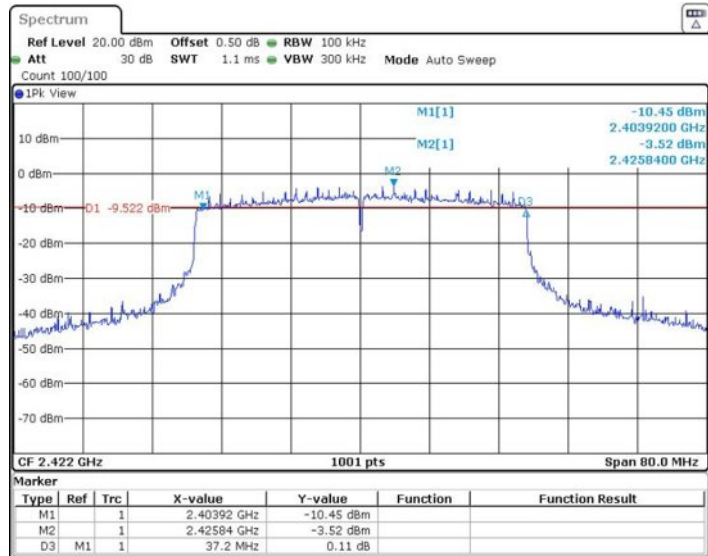
11AX20SISO_Ant1_2412



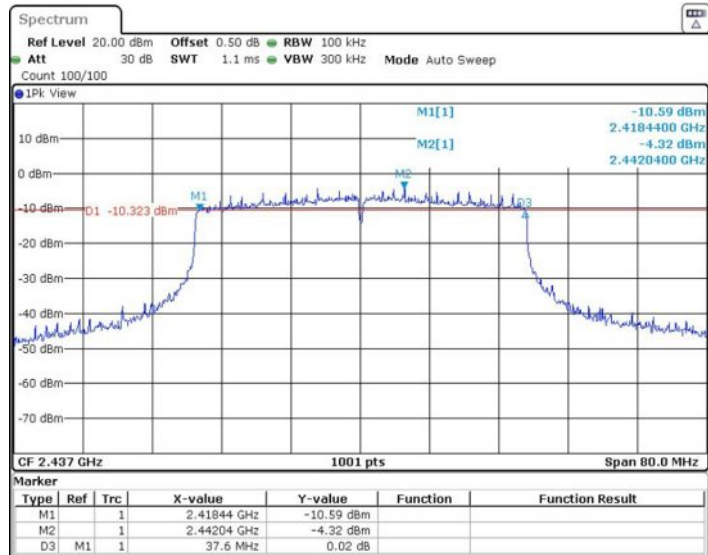
11AX20SISO_Ant1_2437



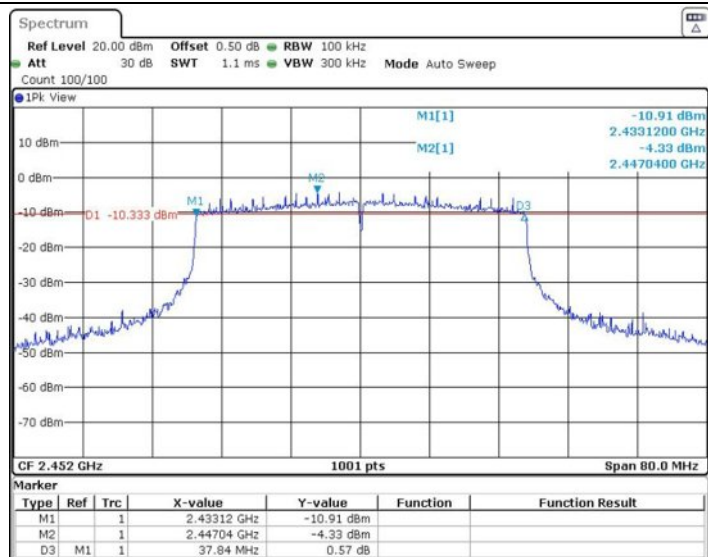
11AX20SISO_Ant1_2462



11AX40SISO_Ant1_2422



11AX40SISO_Ant1_2437



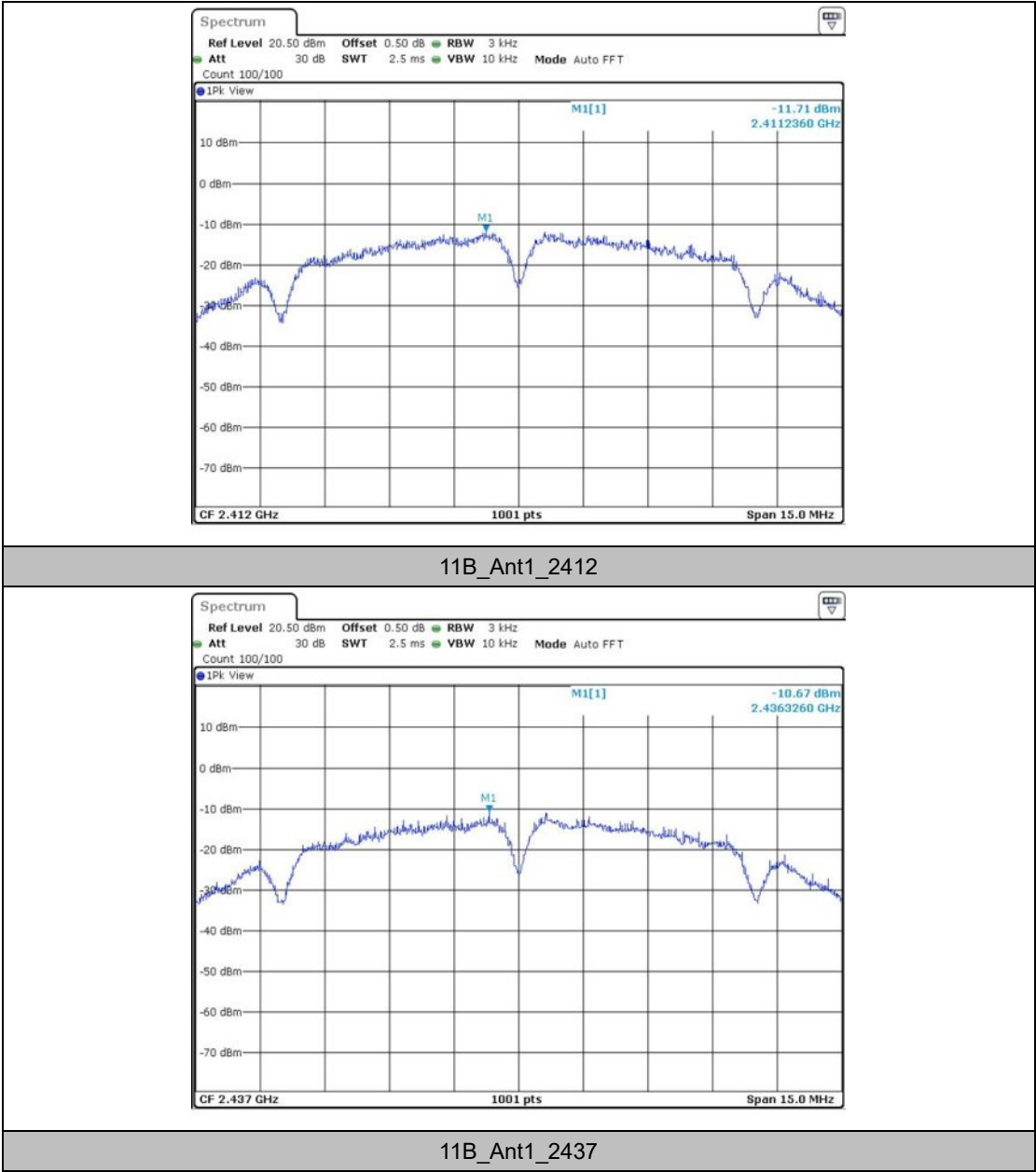
11AX40SISO_Ant1_2452

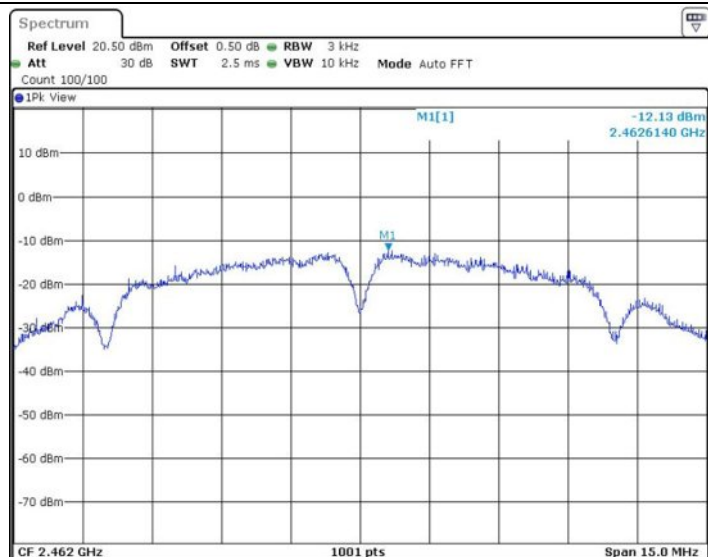
Appendix D: Maximum power spectral density

Test Result

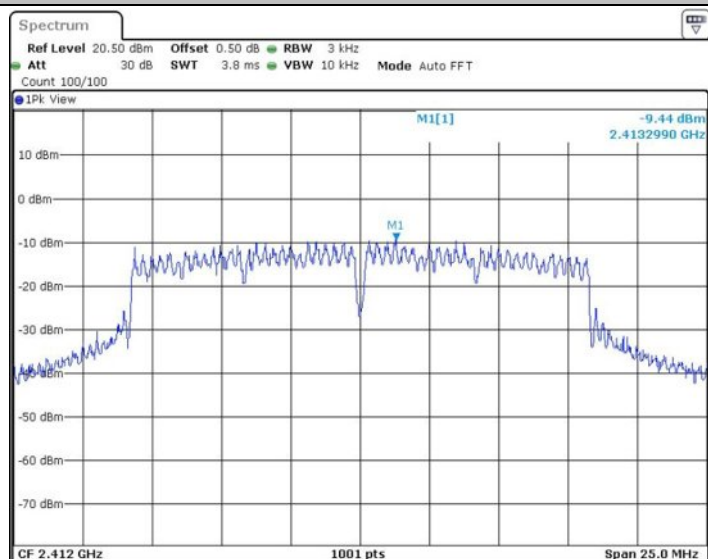
TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-11.71	<=8	PASS
		2437	-10.67	<=8	PASS
		2462	-12.13	<=8	PASS
11G	Ant1	2412	-9.44	<=8	PASS
		2437	-10.24	<=8	PASS
		2462	-10.24	<=8	PASS
11N20SISO	Ant1	2412	-14.35	<=8	PASS
		2437	-13.72	<=8	PASS
		2462	-13.76	<=8	PASS
11N40SISO	Ant1	2422	-17.29	<=8	PASS
		2437	-18.42	<=8	PASS
		2452	-17.7	<=8	PASS
11AX20SISO	Ant1	2412	-13.14	<=8	PASS
		2437	-14	<=8	PASS
		2462	-15.67	<=8	PASS
11AX40SISO	Ant1	2422	-17.82	<=8	PASS
		2437	-18.09	<=8	PASS
		2452	-18.22	<=8	PASS

Test Graphs

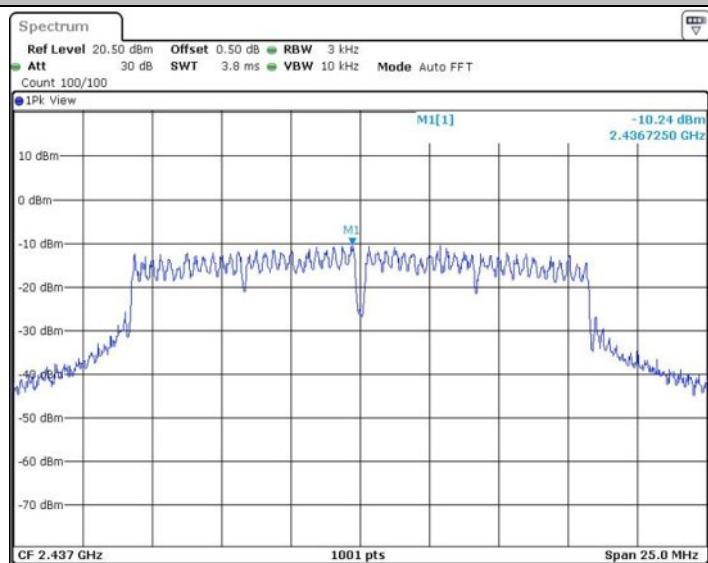




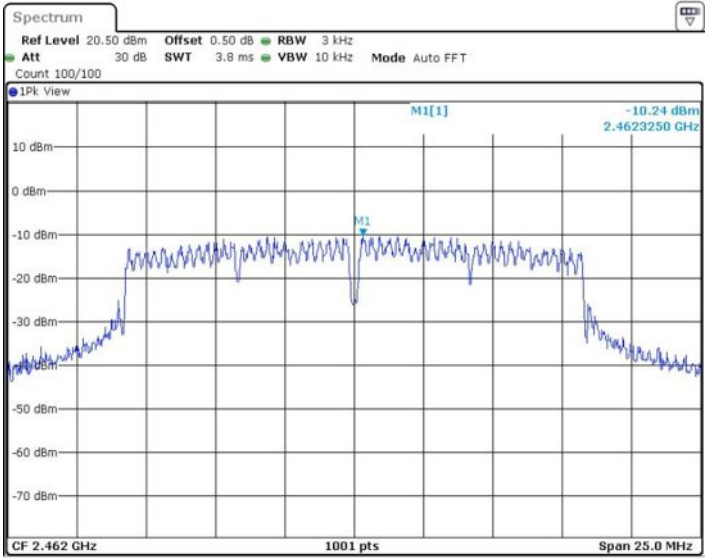
11B_Ant1_2462



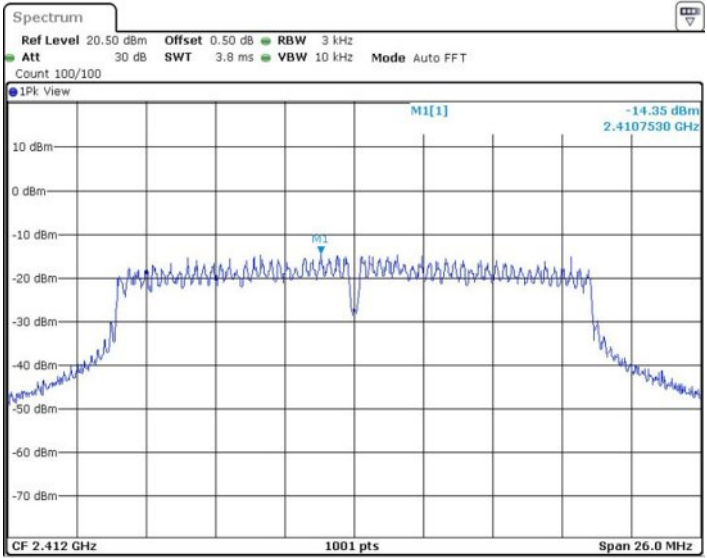
11G_Ant1_2412



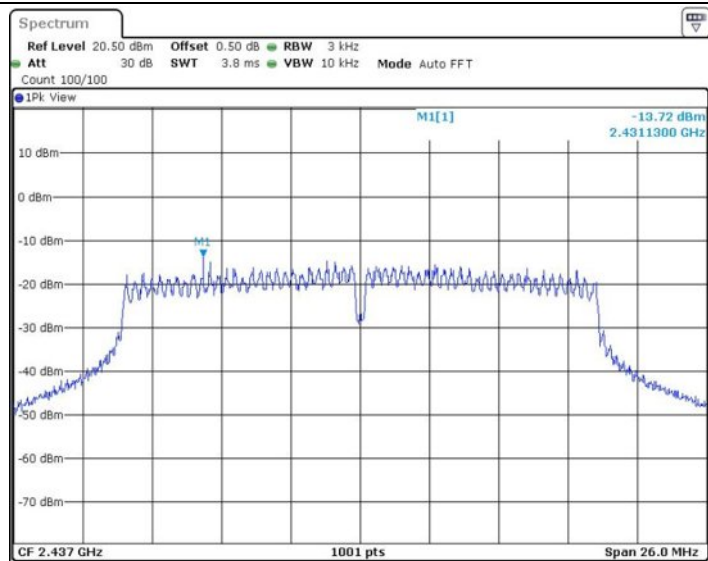
11G_Ant1_2437



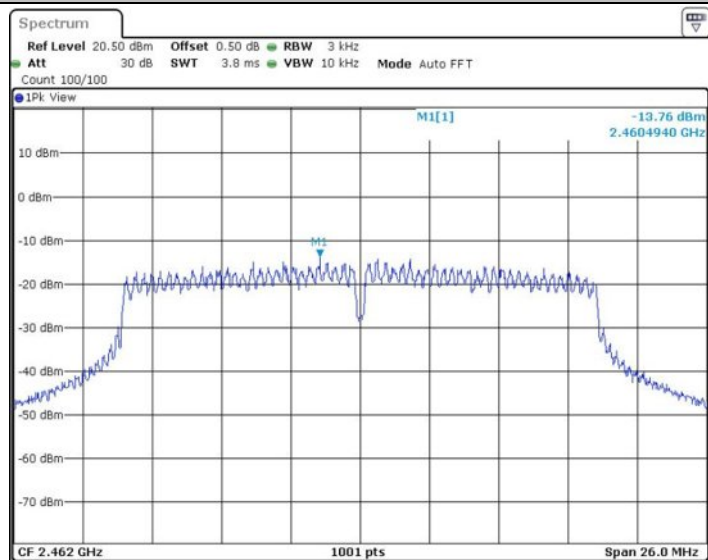
11G_Ant1_2462



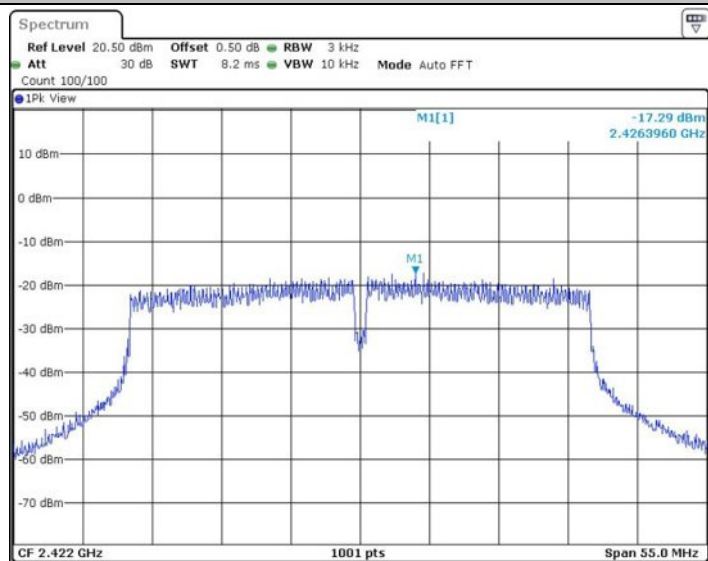
11N20SISO_Ant1_2412



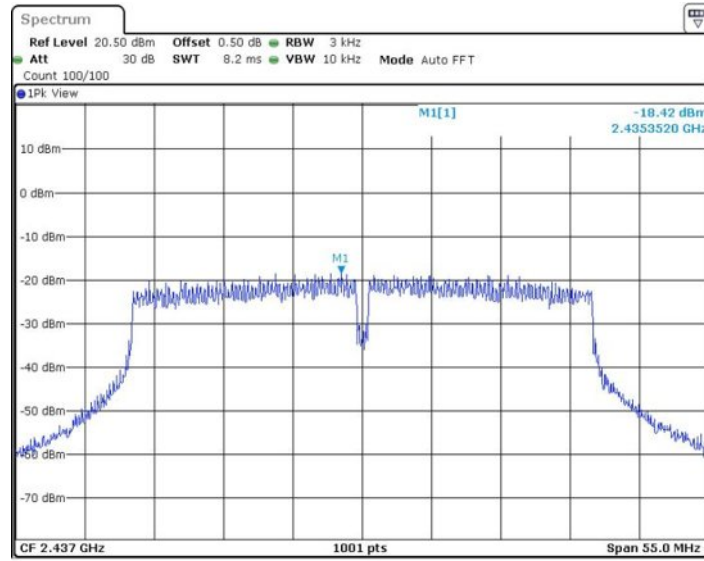
11N20SISO_Ant1_2437



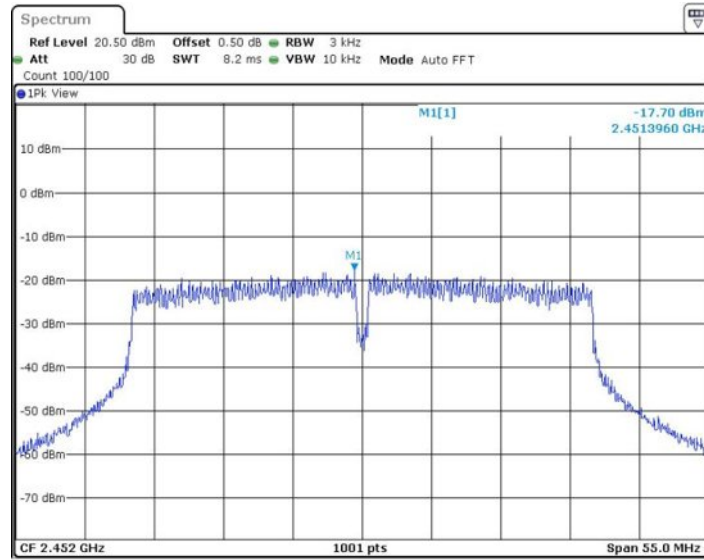
11N20SISO_Ant1_2462



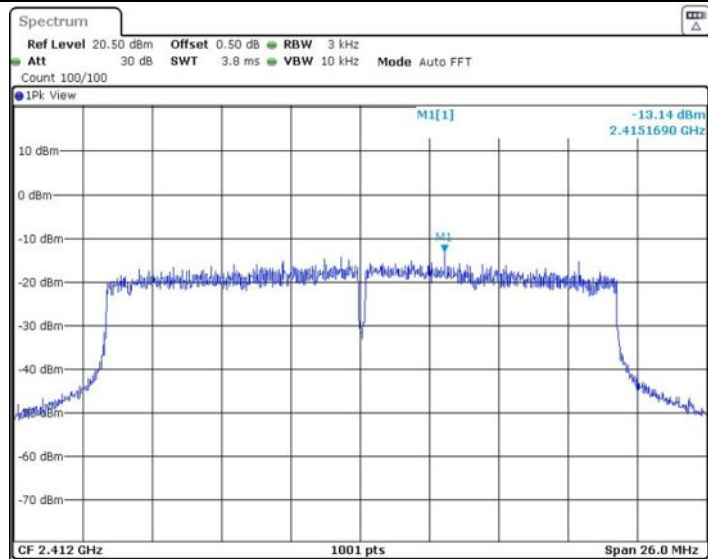
11N40SISO_Ant1_2422



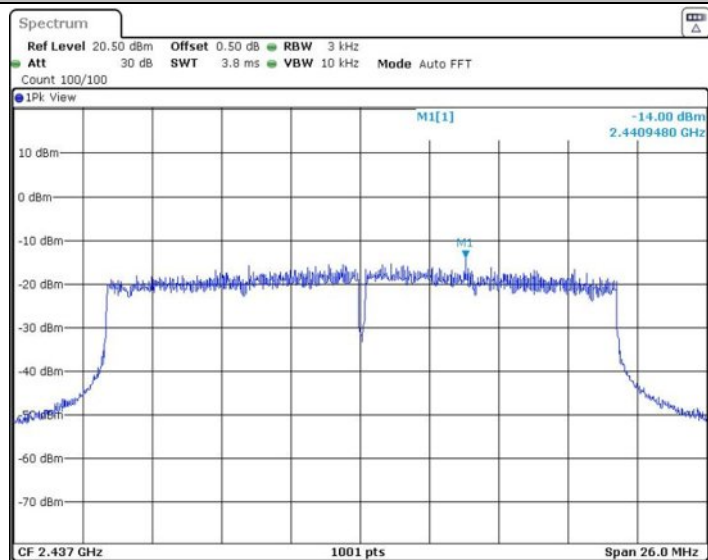
11N40SISO_Ant1_2437



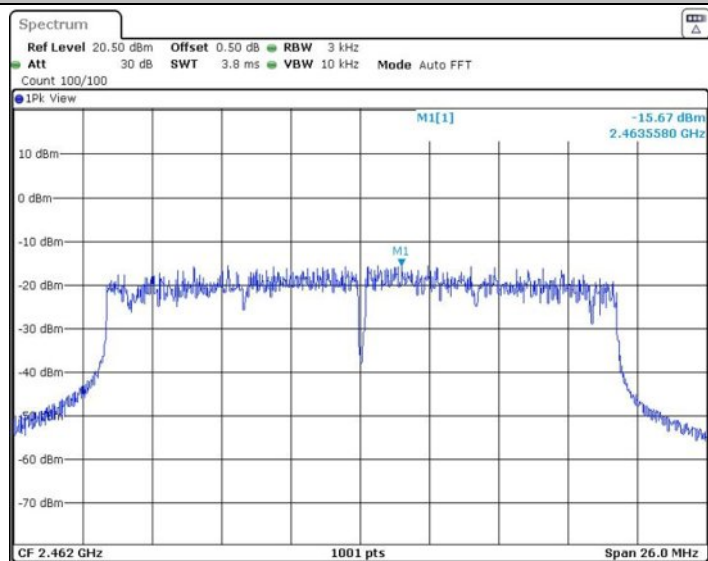
11N40SISO_Ant1_2452



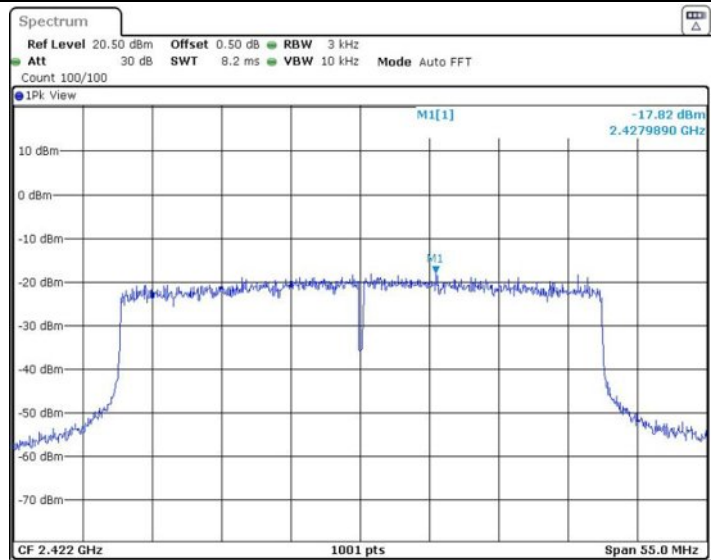
11AX20SISO_Ant1_2412



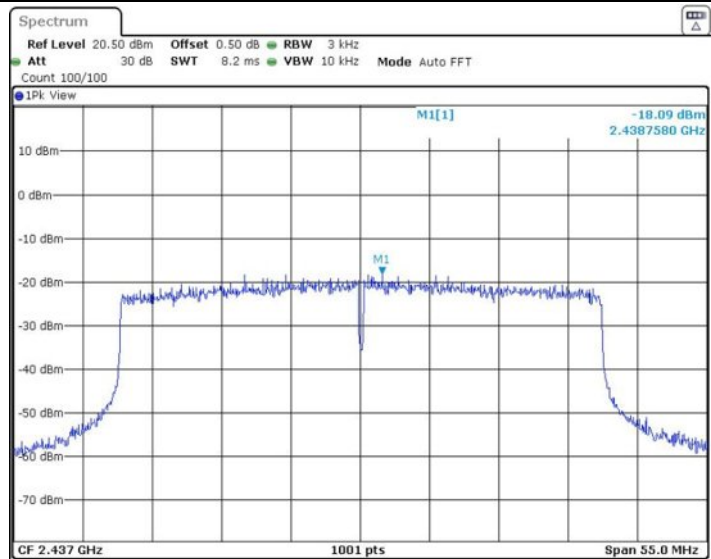
11AX20SISO_Ant1_2437



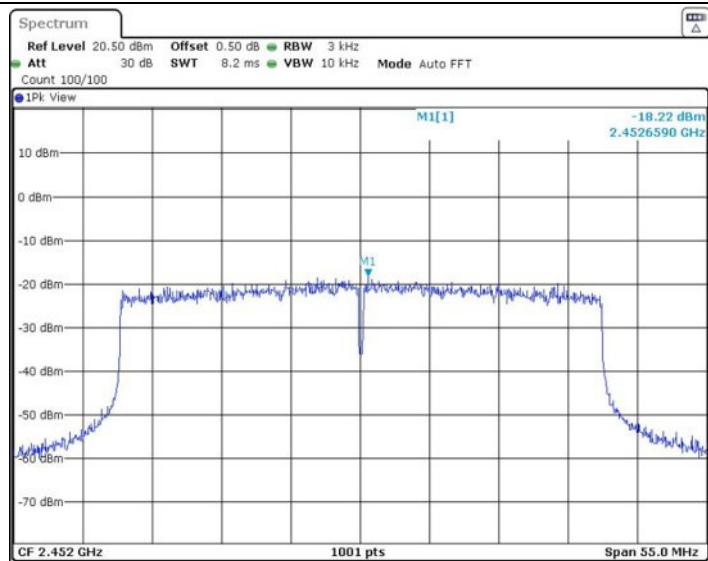
11AX20SISO_Ant1_2462



11AX40SISO_Ant1_2422



11AX40SISO_Ant1_2437



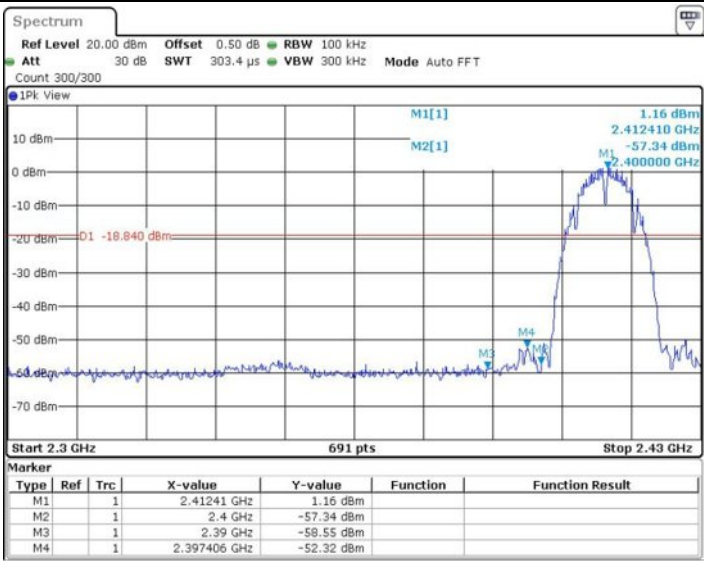
11AX40SISO_Ant1_2452

Appendix E: Band edge measurements

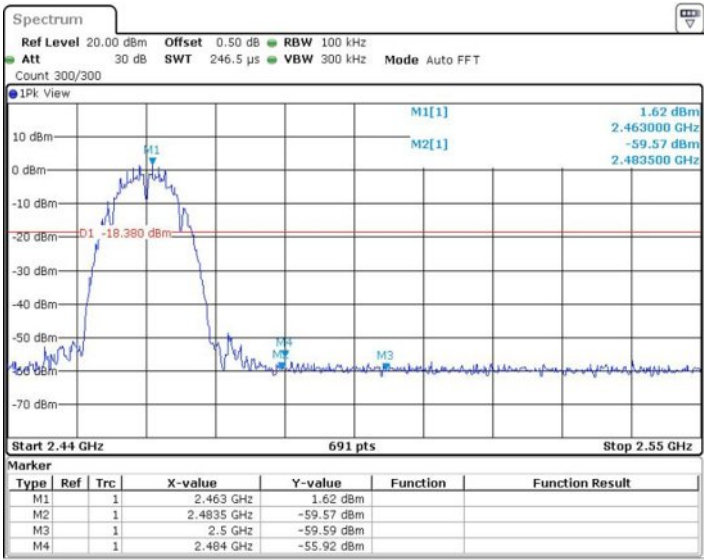
Test Result

TestMode	Antenna	Channel Name	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	1.16	-52.32	<=-18.84	PASS
		High	2462	1.62	-55.92	<=-18.38	PASS
11G	Ant1	Low	2412	3.97	-23.62	<=-16.03	PASS
		High	2462	1.27	-40.14	<=-18.73	PASS
11N20SISO	Ant1	Low	2412	-4.11	-32.27	<=-24.11	PASS
		High	2462	-3.49	-46.29	<=-23.49	PASS
11N40SISO	Ant1	Low	2422	-6.53	-36.45	<=-26.53	PASS
		High	2452	-7.45	-44.75	<=-27.45	PASS
11AX20SISO	Ant1	Low	2412	-1.22	-34.24	<=-21.22	PASS
		High	2462	1.02	-53.5	<=-18.98	PASS
11AX40SISO	Ant1	Low	2422	-6.28	-36.88	<=-26.28	PASS
		High	2452	-6.10	-43.23	<=-26.1	PASS

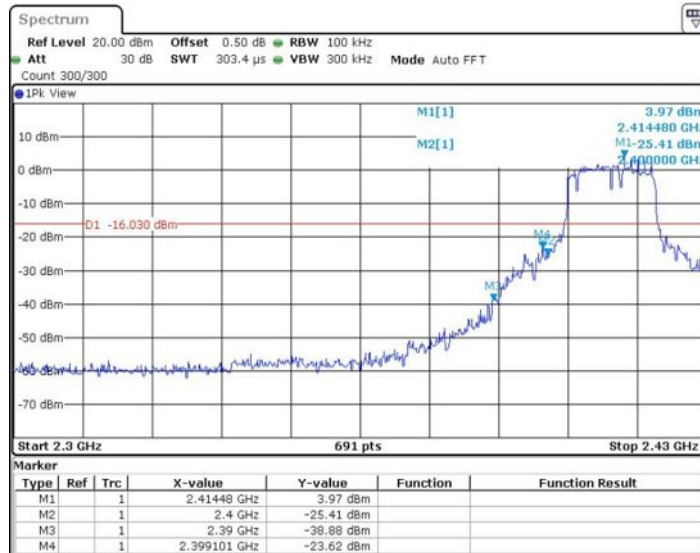
Test Graphs



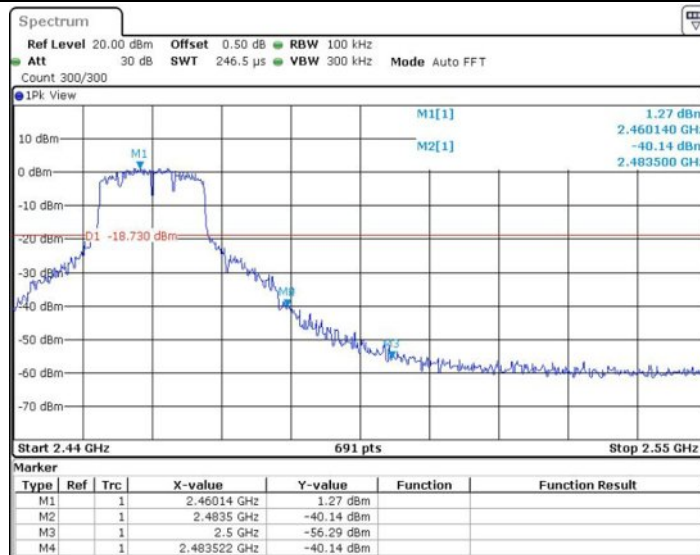
11B_Ant1_Low_2412



11B_Ant1_High_2462



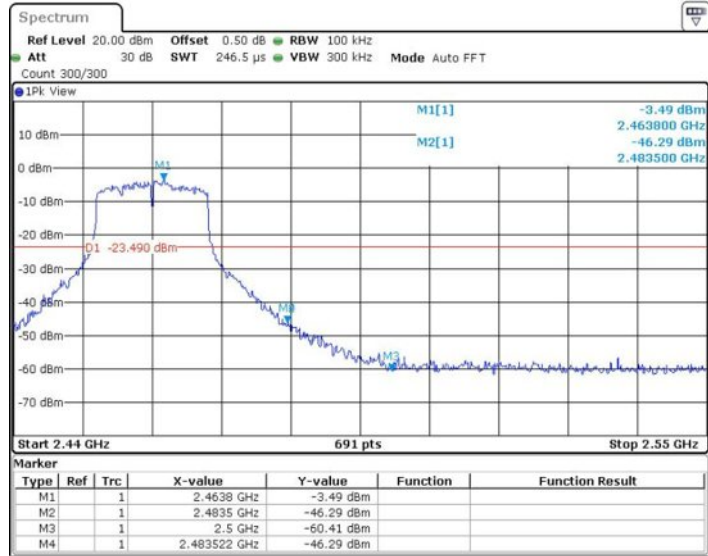
11G_Ant1_Low_2412



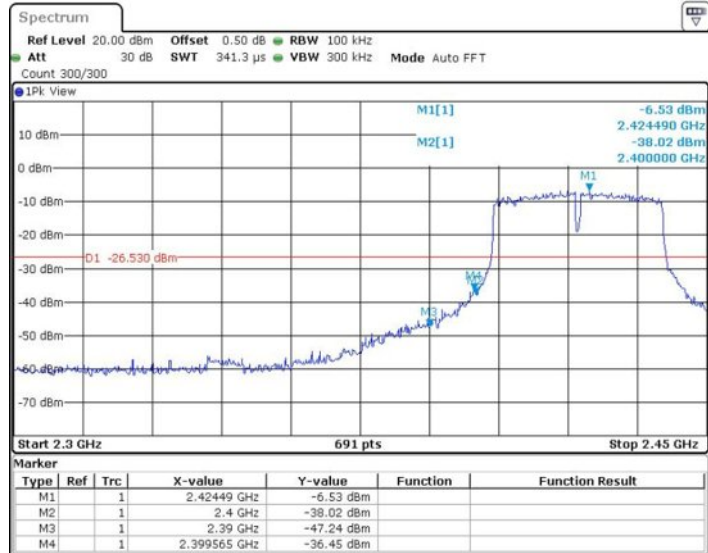
11G_Ant1_High_2462



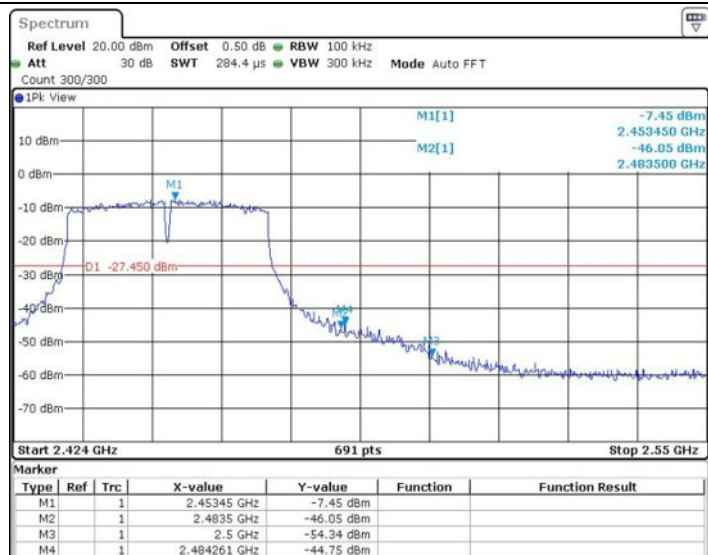
11N20SISO_Ant1_Low_2412



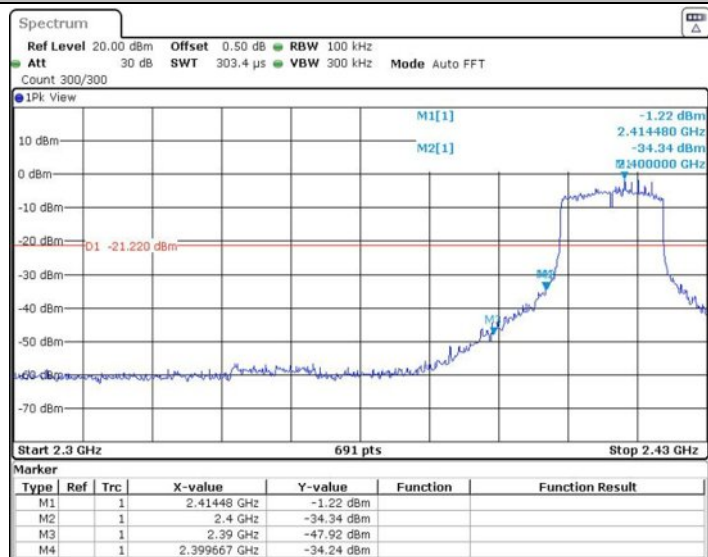
11N20SISO_Ant1_High_2462



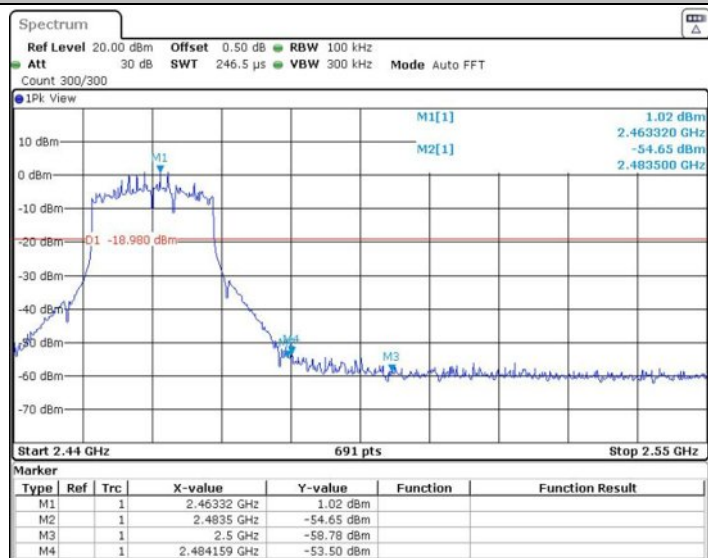
11N40SISO_Ant1_Low_2422



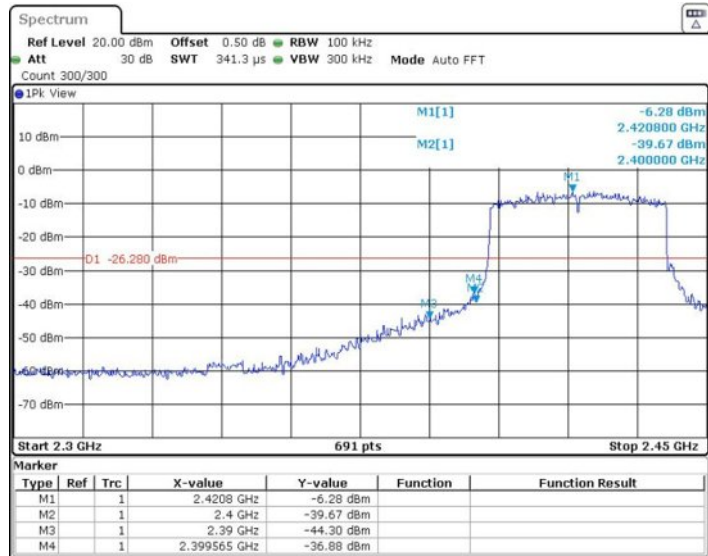
11N40SISO_Ant1_High_2452



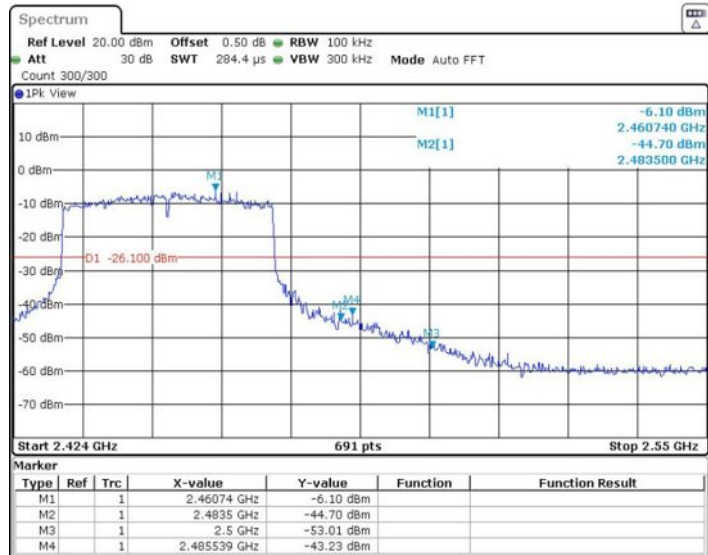
11AX20SISO_Ant1_Low_2412



11AX20SISO_Ant1_High_2462



11AX40SISO_Ant1_Low_2422



11AX40SISO_Ant1_High_2452

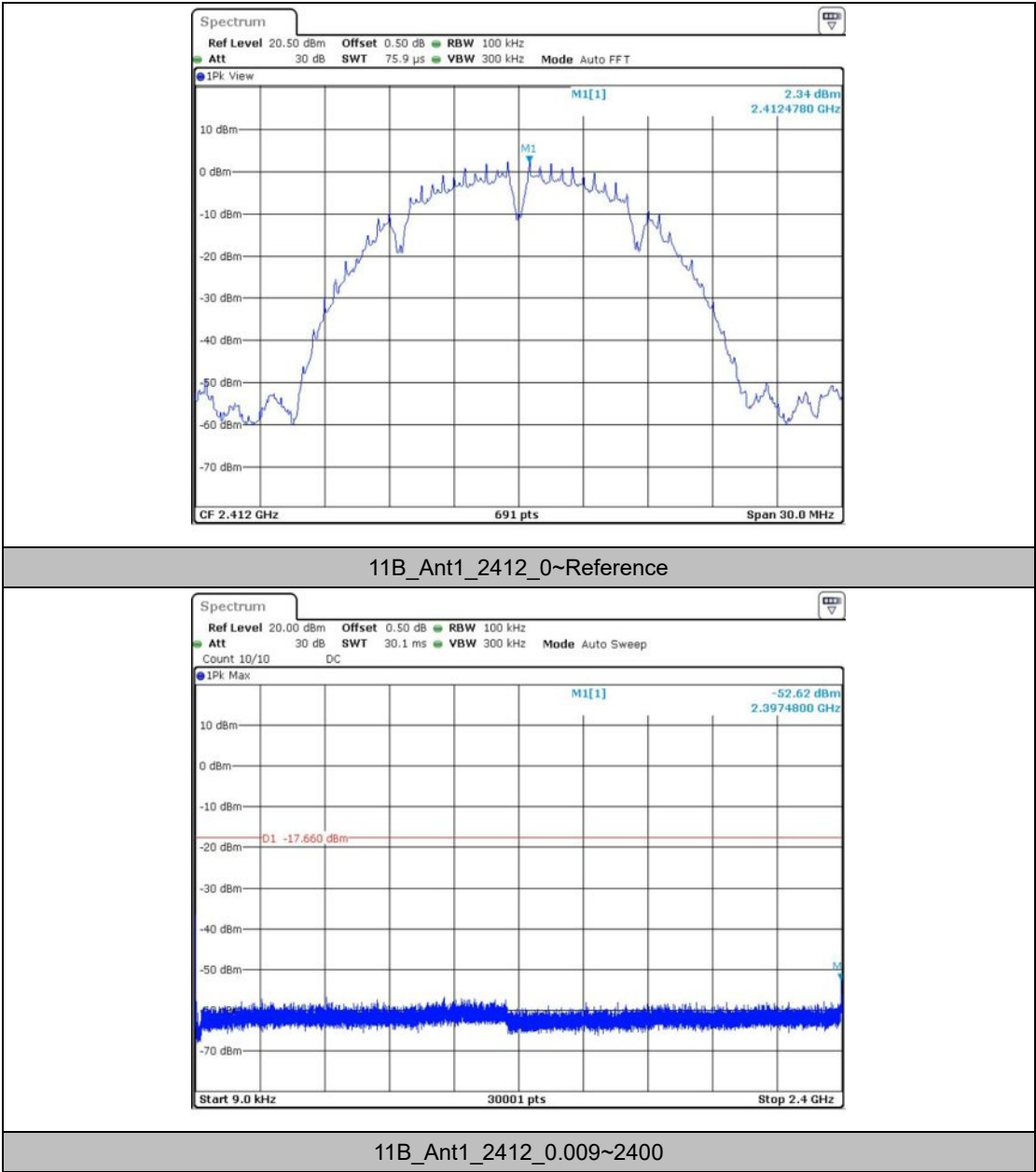
Appendix F: Conducted Spurious Emission

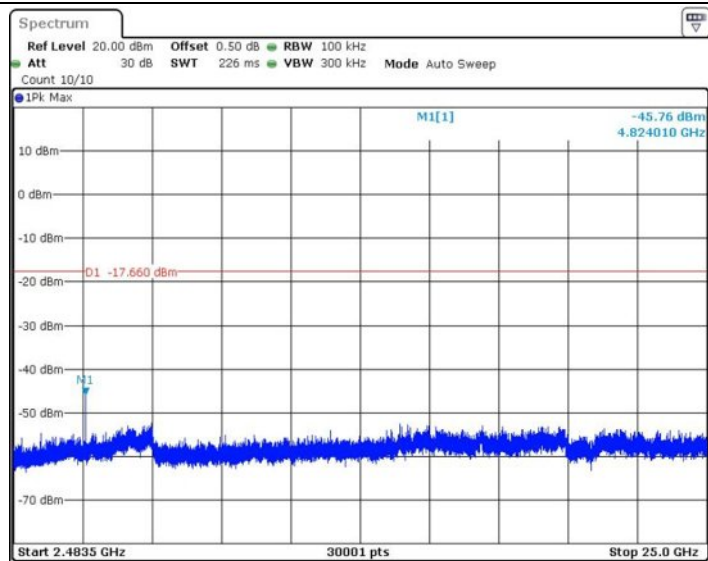
Test Result

TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	2.34	2.34	---	PASS
			0.009~2400	2.34	-52.62	<=-17.66	PASS
			2483.5~25000	2.34	-45.76	<=-17.66	PASS
		2437	Reference	2.30	2.30	---	PASS
			0.009~2400	2.30	-56.77	<=-17.7	PASS
			2483.5~25000	2.30	-48.47	<=-17.7	PASS
		2462	Reference	1.43	1.43	---	PASS
			0.009~2400	1.43	-57.09	<=-18.57	PASS
			2483.5~25000	1.43	-48	<=-18.57	PASS
11G	Ant1	2412	Reference	2.13	2.13	---	PASS
			0.009~2400	2.13	-24.09	<=-17.87	PASS
			2483.5~25000	2.13	-47.53	<=-17.87	PASS
		2437	Reference	4.10	4.10	---	PASS
			0.009~2400	4.10	-49.34	<=-15.9	PASS
			2483.5~25000	4.10	-51.41	<=-15.9	PASS
		2462	Reference	1.16	1.16	---	PASS
			0.009~2400	1.16	-48.43	<=-18.84	PASS
			2483.5~25000	1.16	-49.61	<=-18.84	PASS
11N20SISO	Ant1	2412	Reference	-2.47	-2.47	---	PASS
			0.009~2400	-2.47	-32.17	<=-22.47	PASS
			2483.5~25000	-2.47	-52.57	<=-22.47	PASS
		2437	Reference	-3.05	-3.05	---	PASS
			0.009~2400	-3.05	-56.23	<=-23.05	PASS
			2483.5~25000	-3.05	-52.64	<=-23.05	PASS
		2462	Reference	-3.01	-3.01	---	PASS
			0.009~2400	-3.01	-56.91	<=-23.01	PASS
			2483.5~25000	-3.01	-47.92	<=-23.01	PASS
11N40SISO	Ant1	2422	Reference	-4.75	-4.75	---	PASS
			0.009~2400	-4.75	-38.65	<=-24.75	PASS
			2483.5~25000	-4.75	-52.55	<=-24.75	PASS
		2437	Reference	-7.54	-7.54	---	PASS
			0.009~2400	-7.54	-49.99	<=-27.54	PASS
			2483.5~25000	-7.54	-51.93	<=-27.54	PASS
		2452	Reference	-7.50	-7.50	---	PASS
			0.009~2400	-7.50	-55.62	<=-27.5	PASS
			2483.5~25000	-7.50	-52.5	<=-27.5	PASS
11AX20SISO	Ant1	2412	Reference	-3.39	-3.39	---	PASS

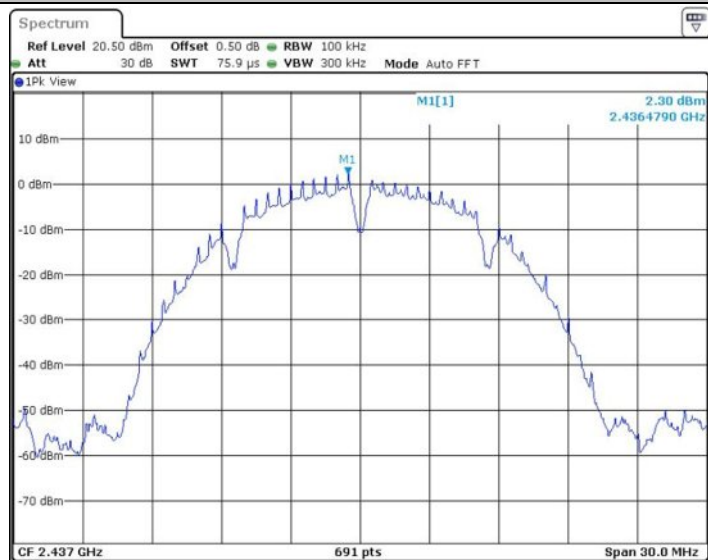
			0.009~2400	-3.39	-35.31	<=-23.39	PASS
			2483.5~25000	-3.39	-45.09	<=-23.39	PASS
		2437	Reference	-3.81	-3.81	---	PASS
			0.009~2400	-3.81	-57.49	<=-23.81	PASS
			2483.5~25000	-3.81	-46.35	<=-23.81	PASS
		2462	Reference	1.11	1.11	---	PASS
			0.009~2400	1.11	-56.52	<=-18.89	PASS
			2483.5~25000	1.11	-46.15	<=-18.89	PASS
		11AX40SISO	Ant1	2422	Reference	-5.88	-5.88
0.009~2400	-5.88				-37.79	<=-25.88	PASS
2483.5~25000	-5.88				-46.6	<=-25.88	PASS
2437	Reference			-6.35	-6.35	---	PASS
	0.009~2400			-6.35	-48.77	<=-26.35	PASS
	2483.5~25000			-6.35	-45.22	<=-26.35	PASS
2452	Reference			-6.13	-6.13	---	PASS
	0.009~2400			-6.13	-55.64	<=-26.13	PASS
	2483.5~25000			-6.13	-45.31	<=-26.13	PASS

Test Graphs

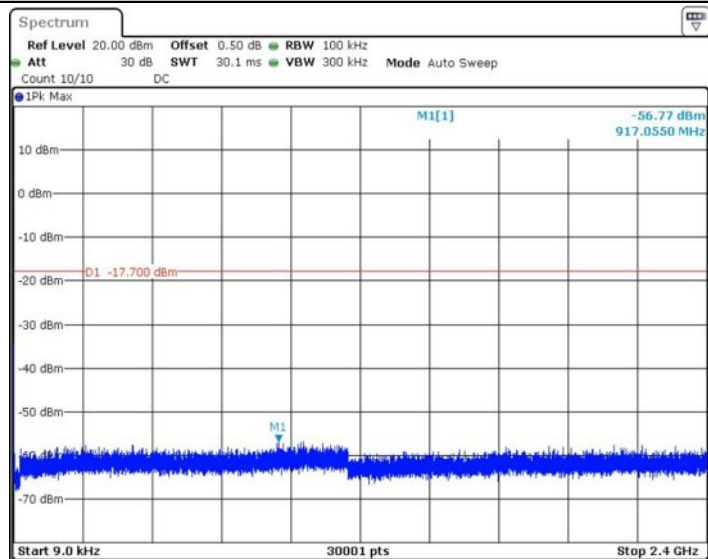




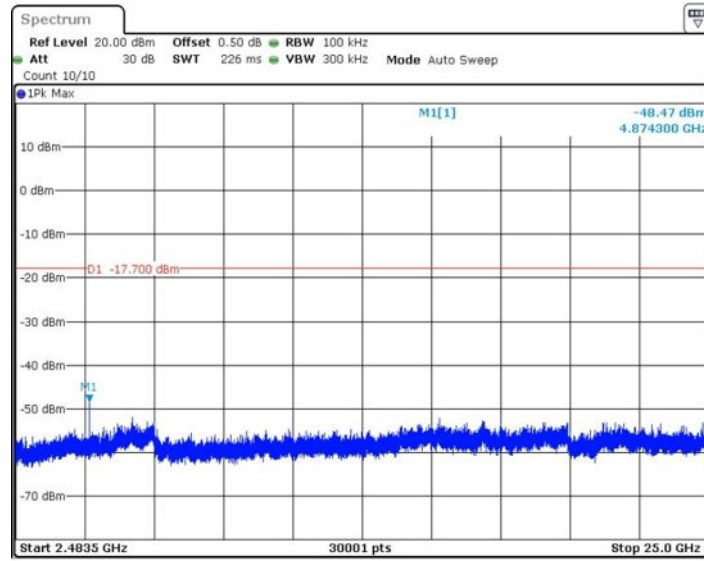
11B_Ant1_2412_2483.5~25000



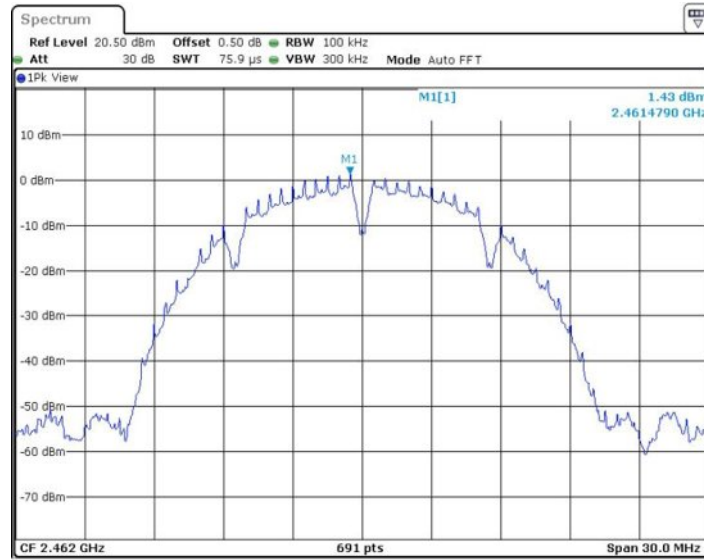
11B_Ant1_2437_0~Reference



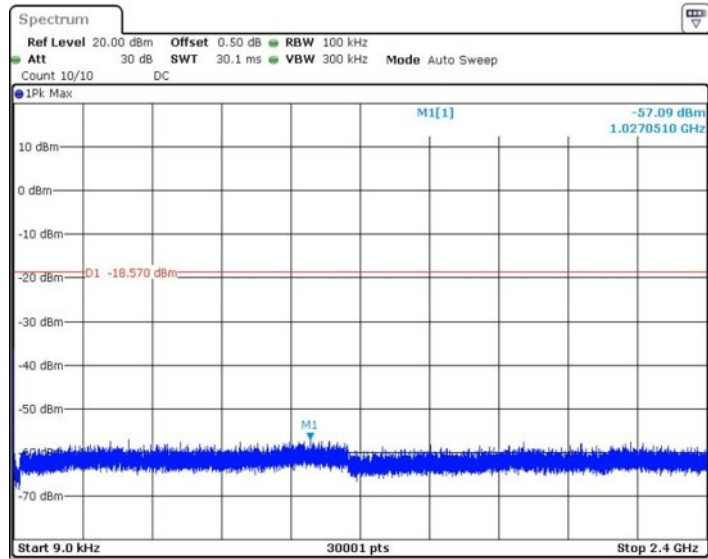
11B_Ant1_2437_0.009~2400



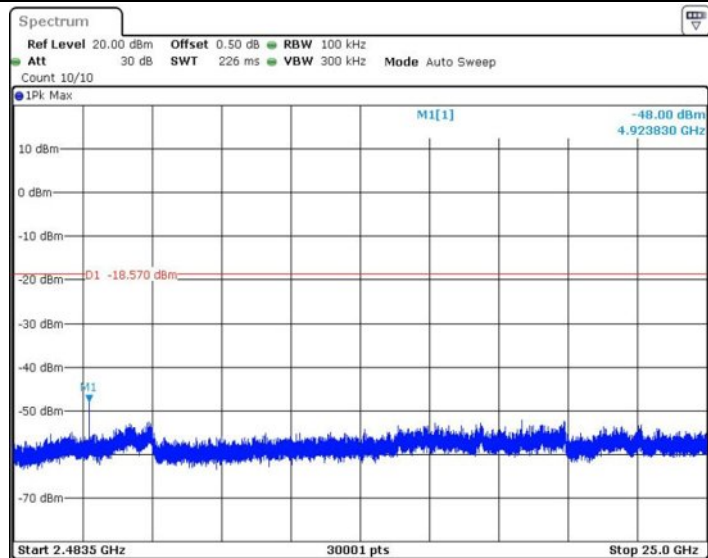
11B_Ant1_2437_2483.5~25000



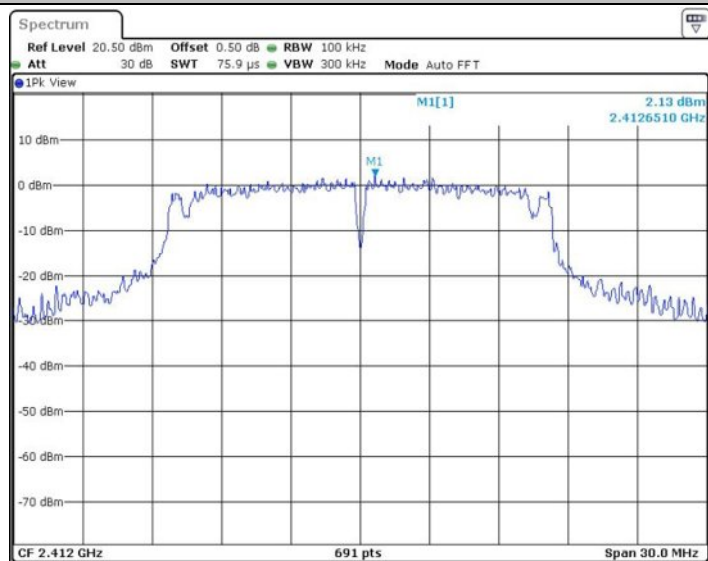
11B_Ant1_2462_0~Reference



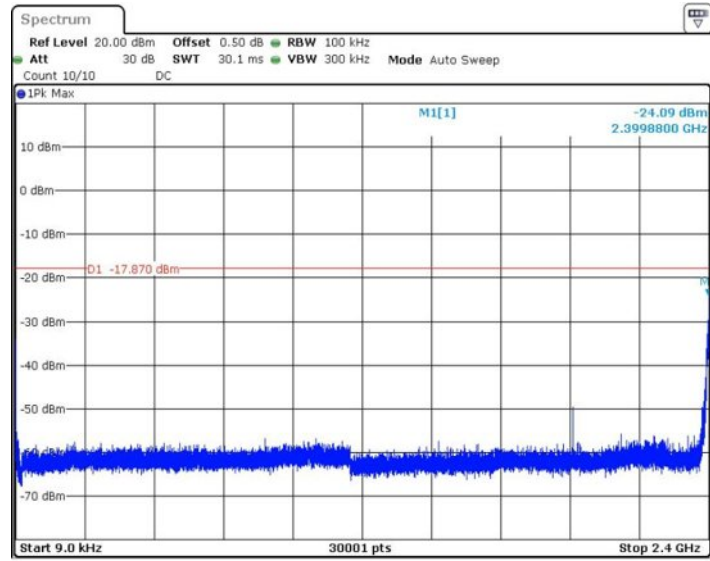
11B_Ant1_2462_0.009~2400



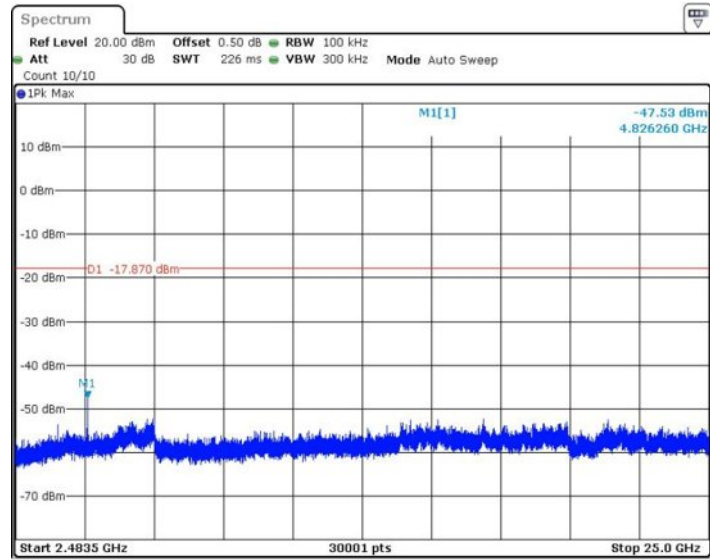
11B_Ant1_2462_2483.5~25000



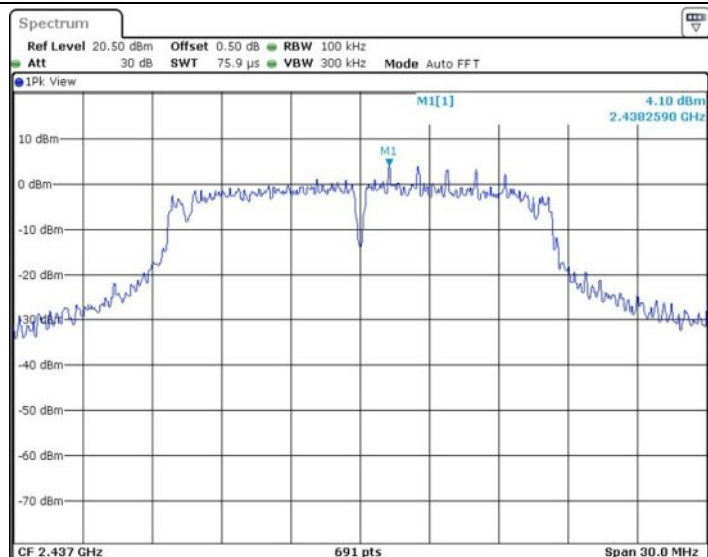
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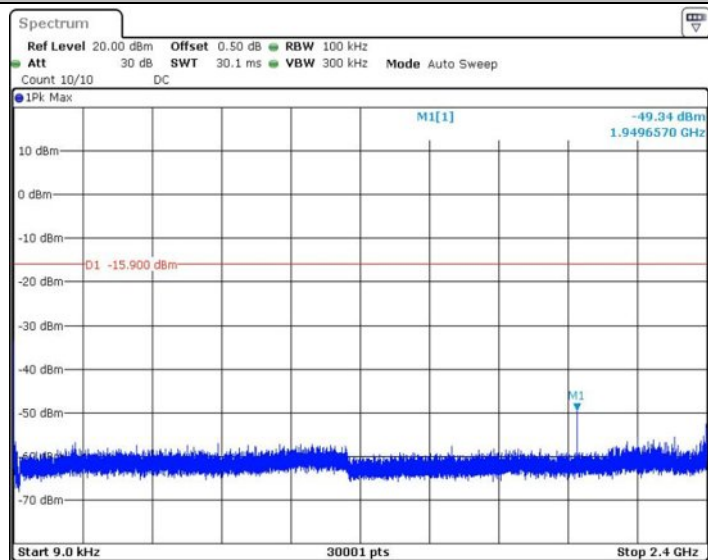
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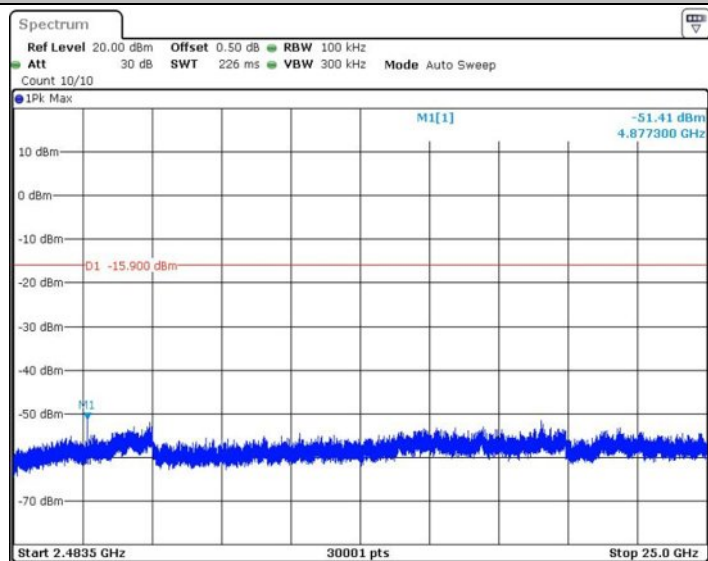
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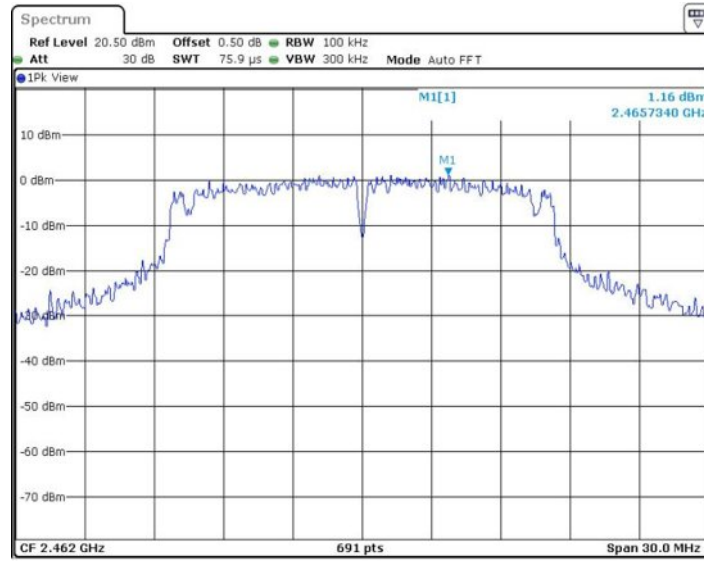
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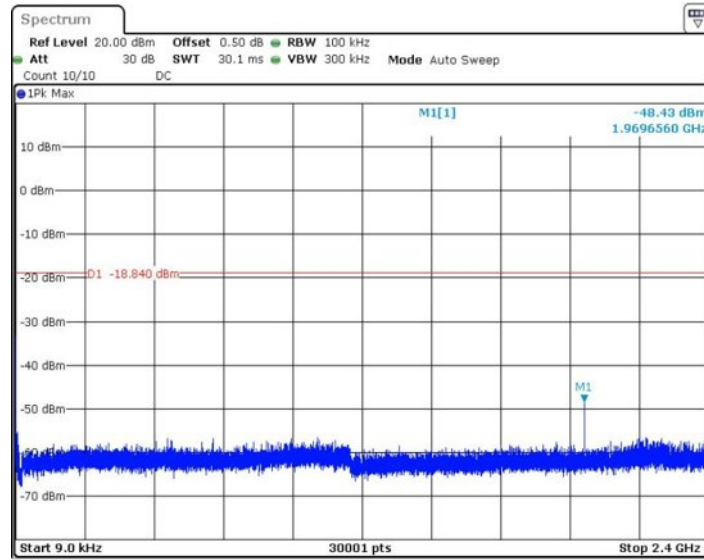
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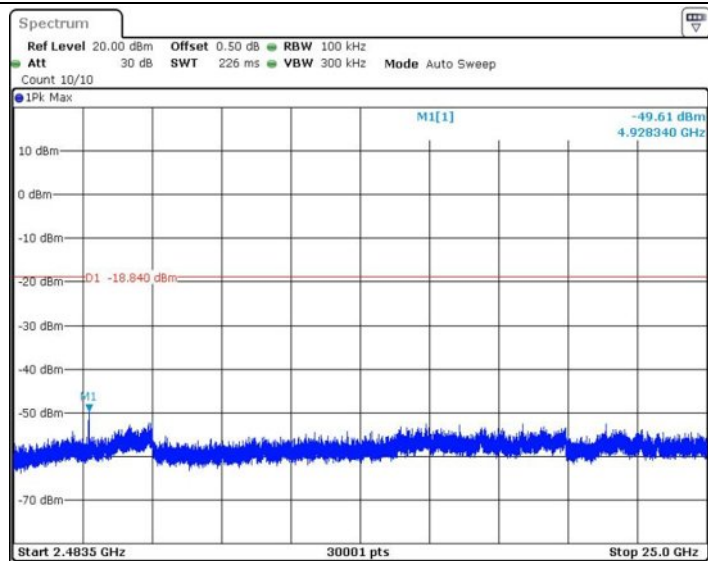
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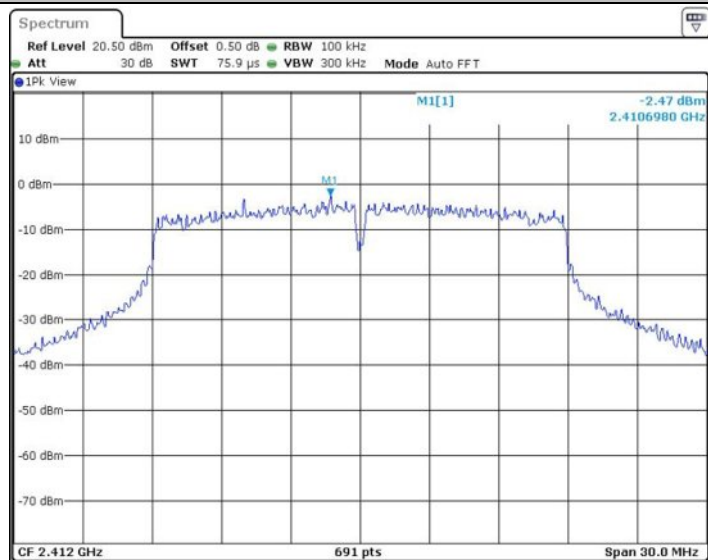
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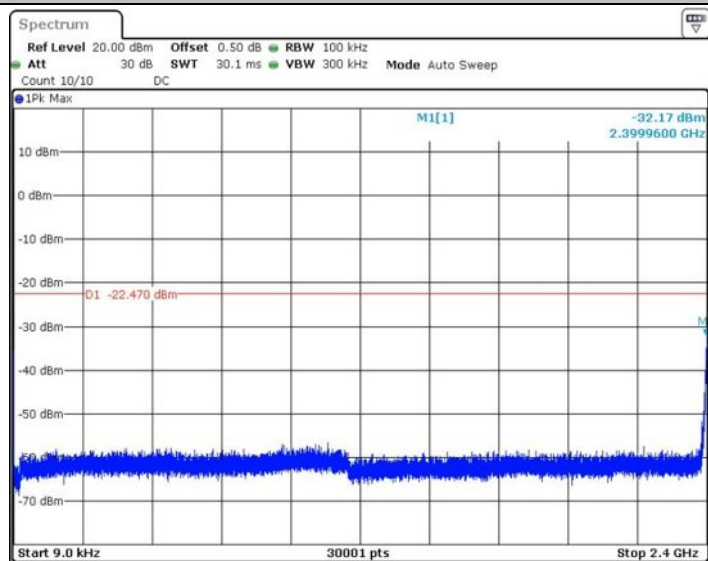
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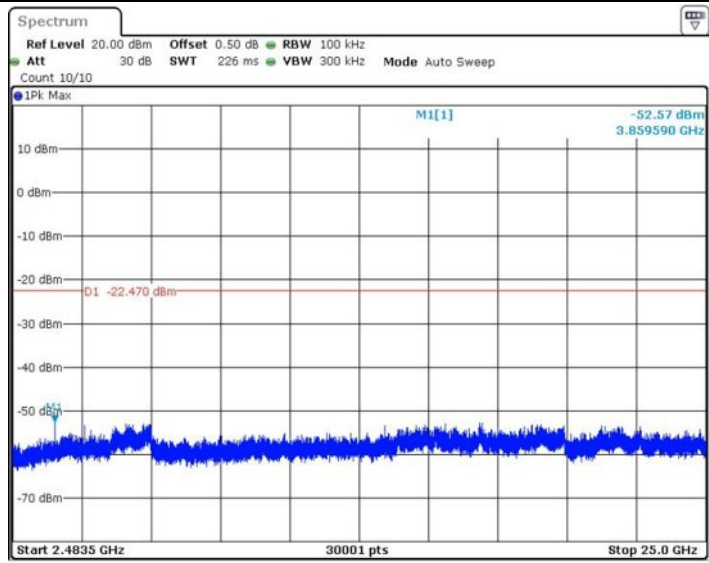
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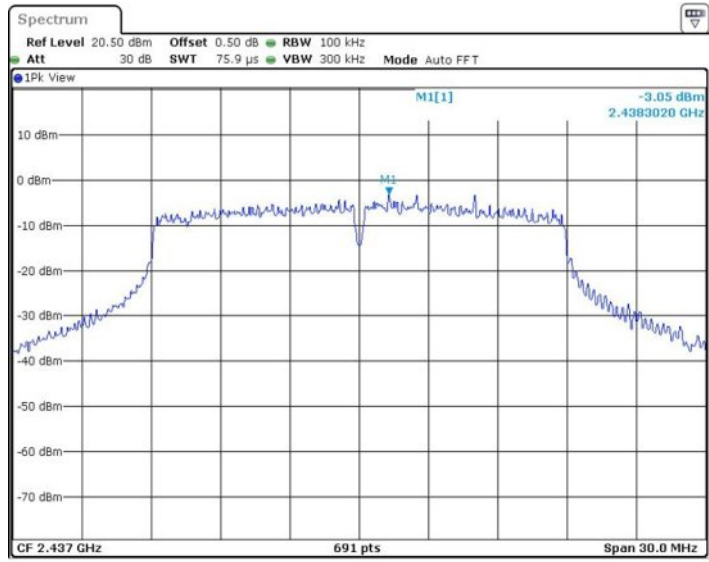
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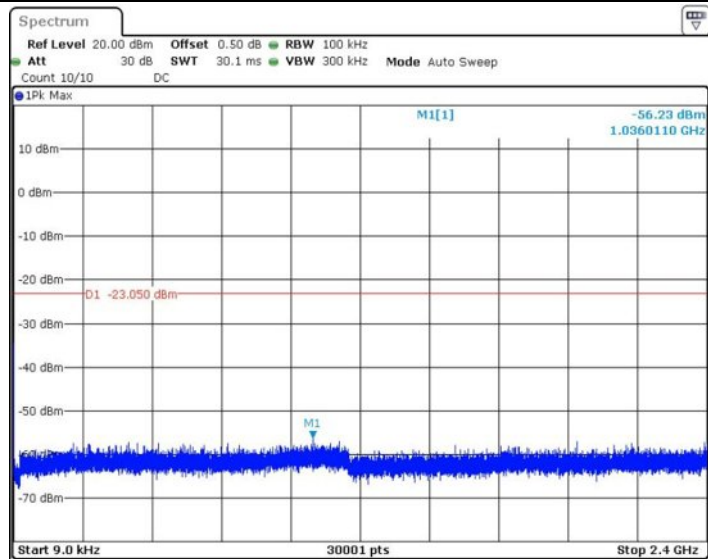
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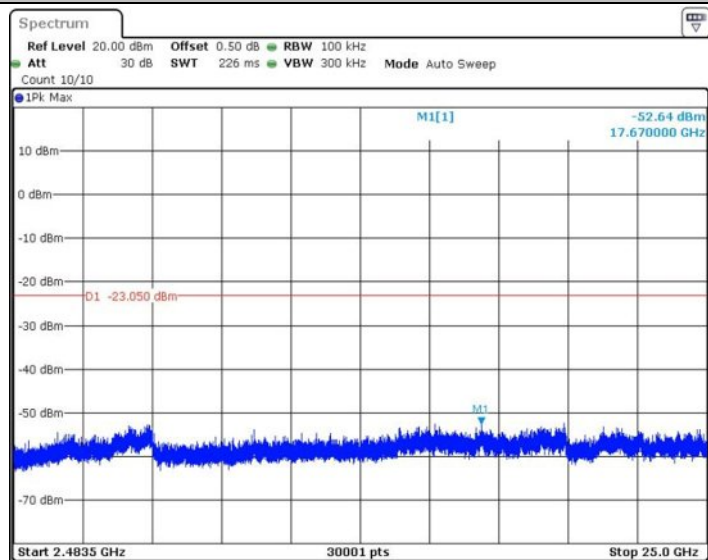
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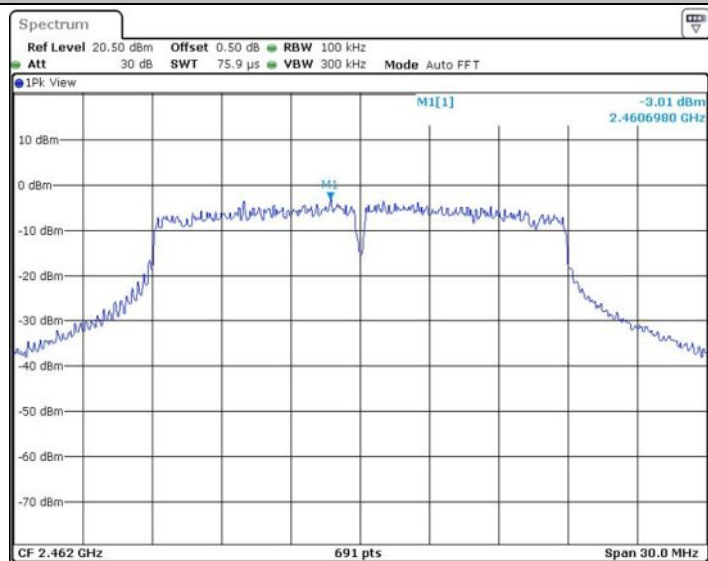
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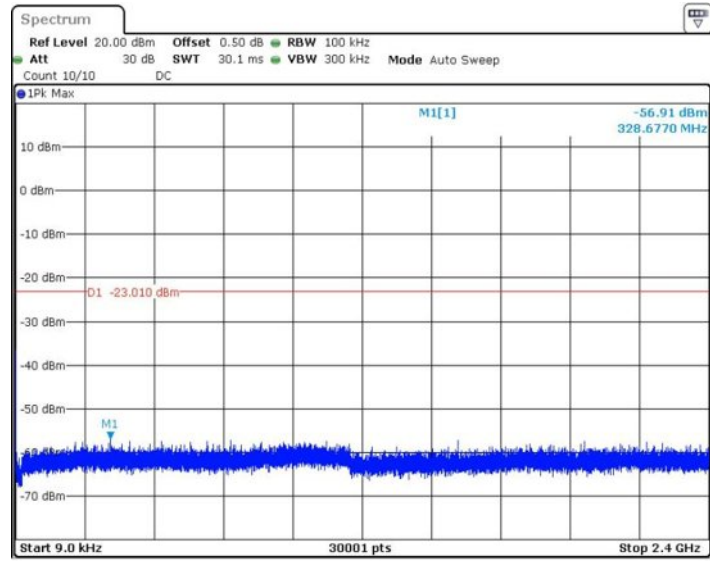
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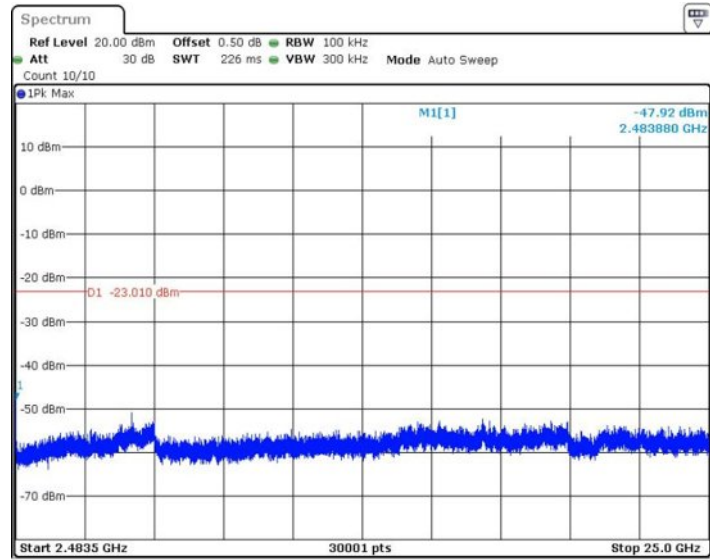
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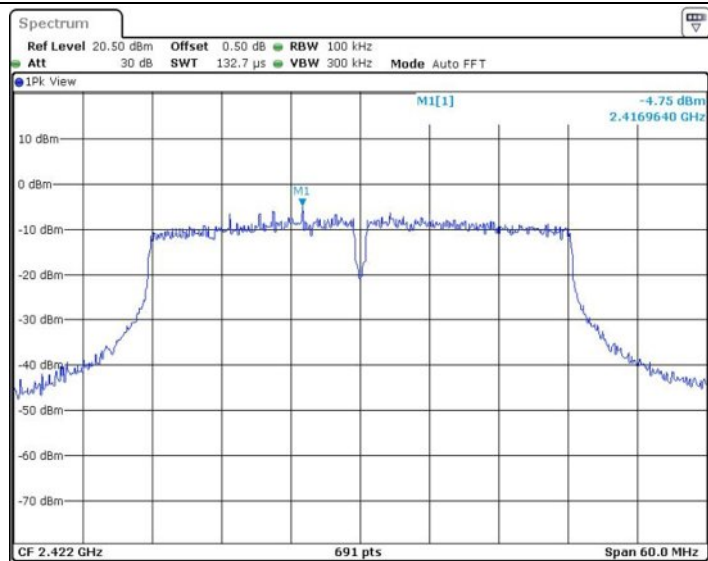
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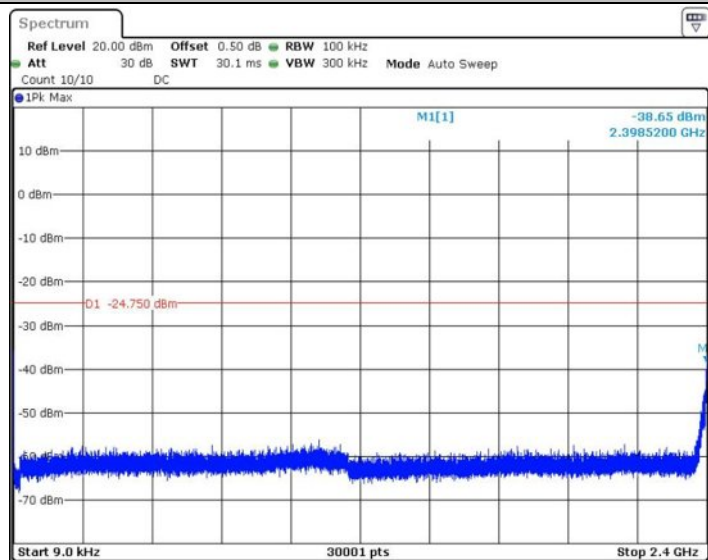
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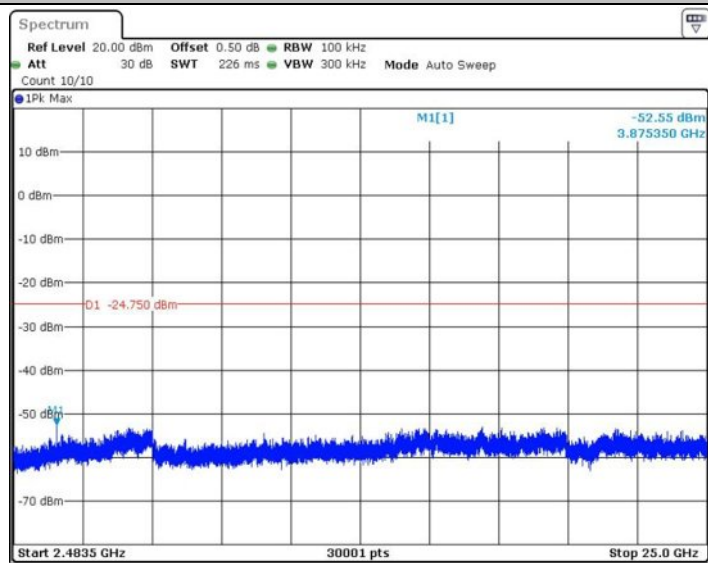
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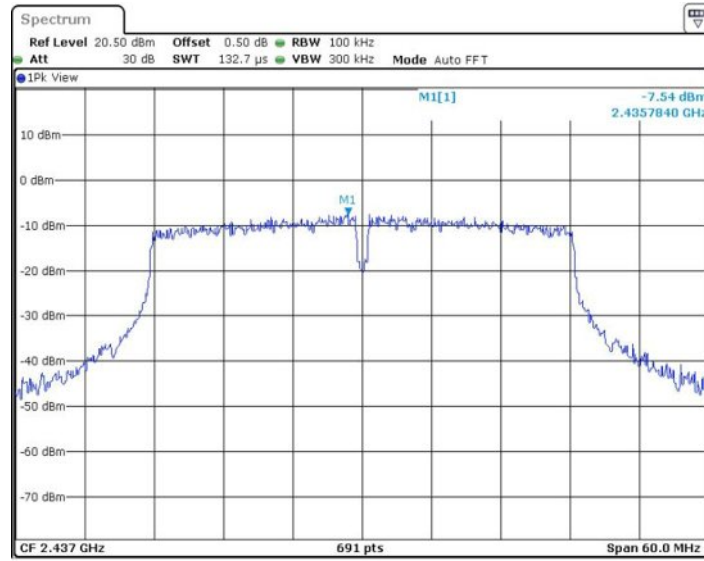
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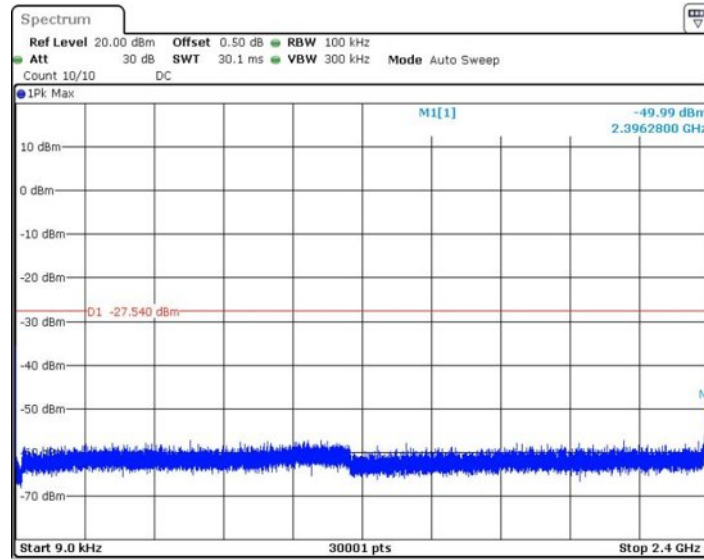
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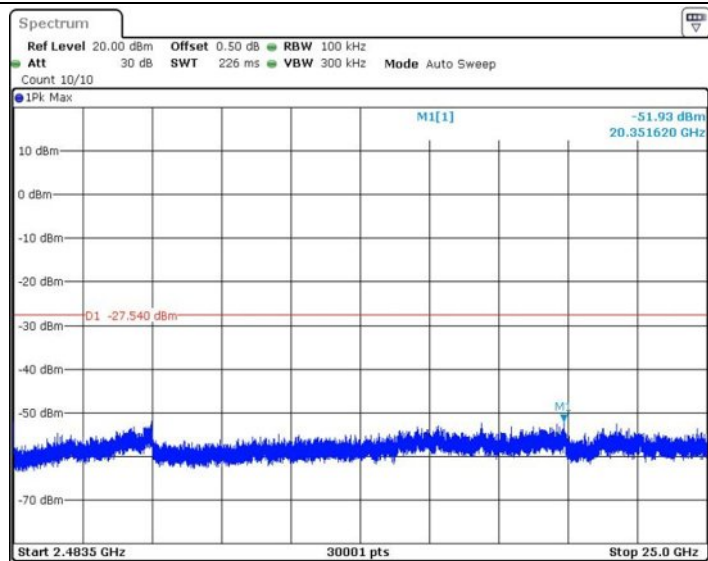
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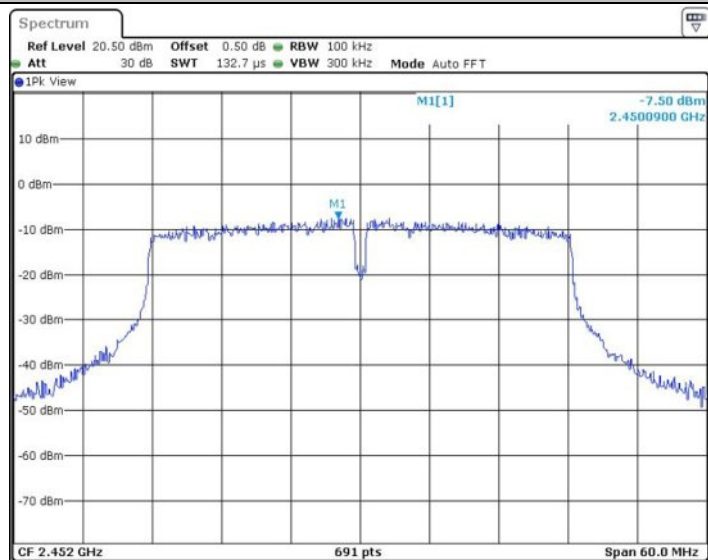
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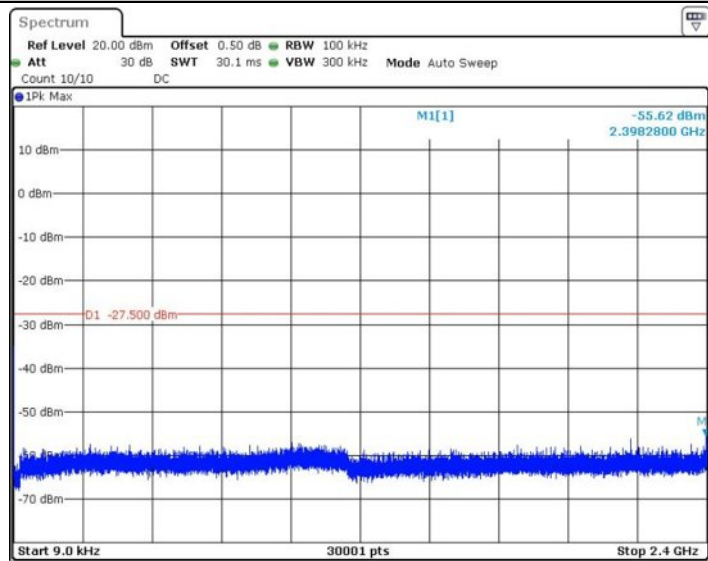
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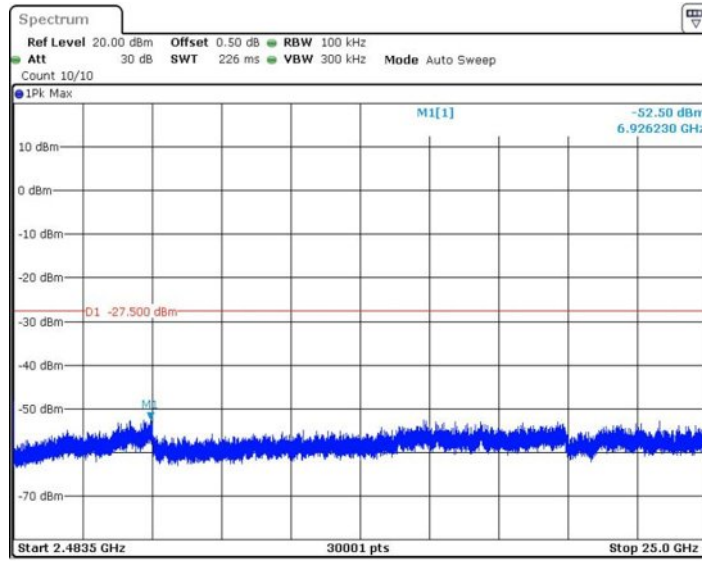
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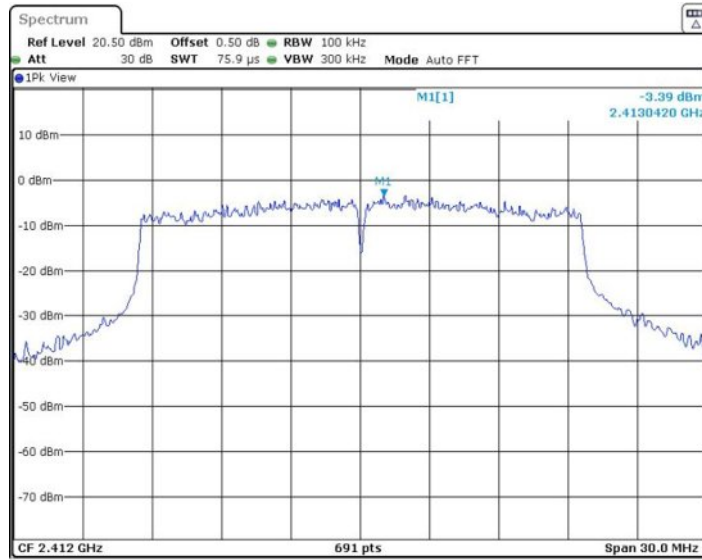
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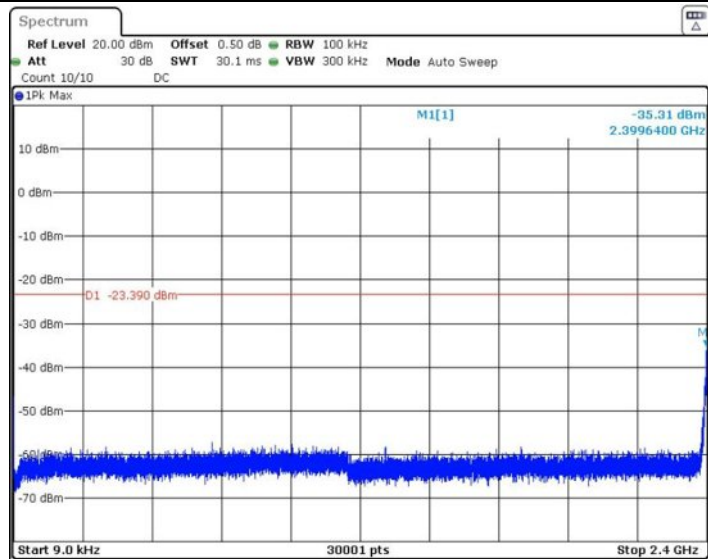
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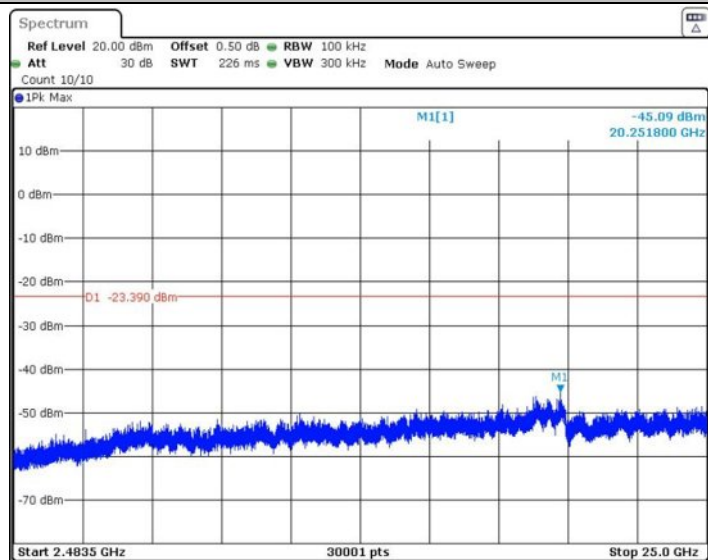
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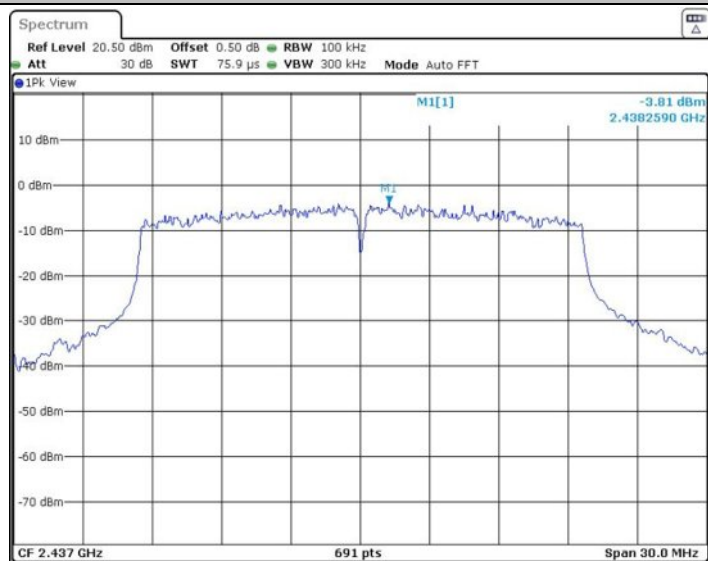
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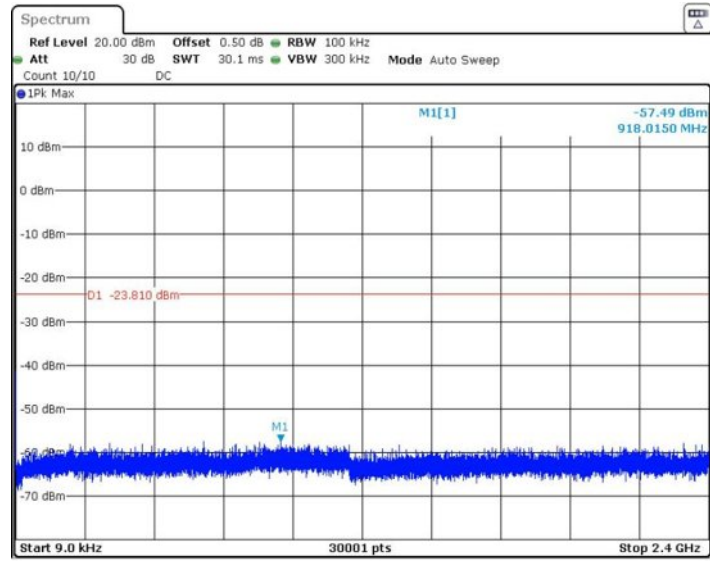
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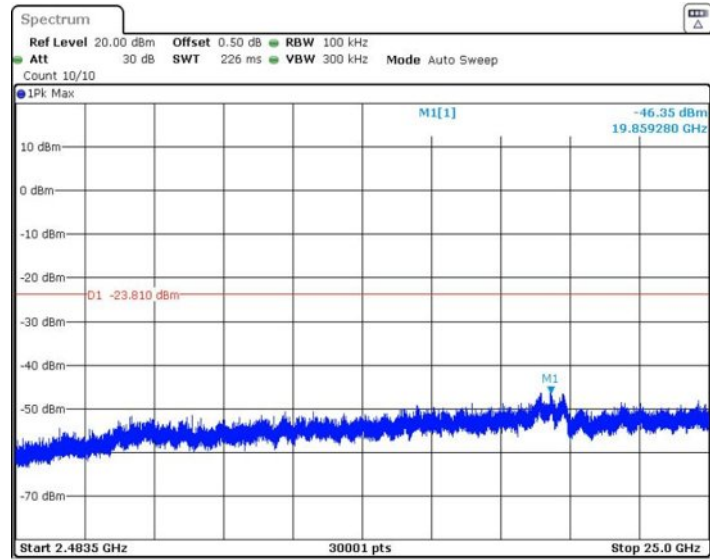
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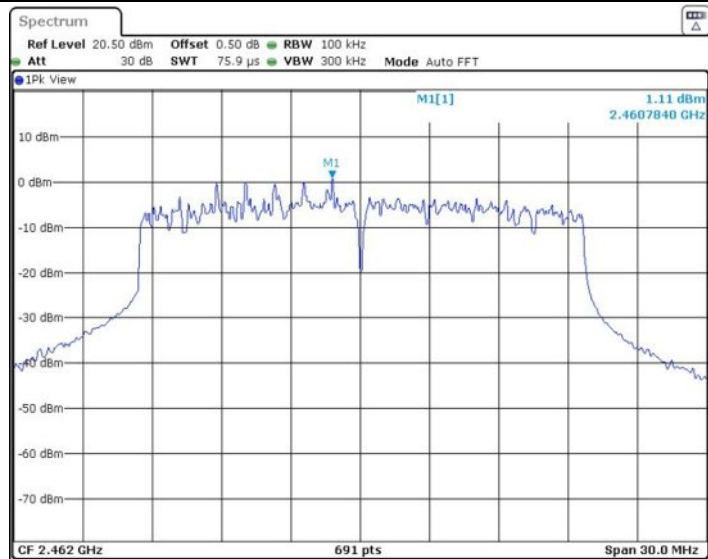
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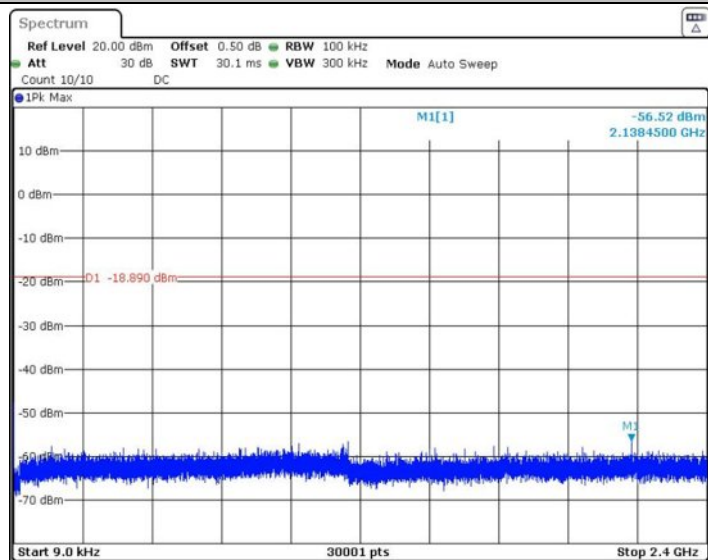
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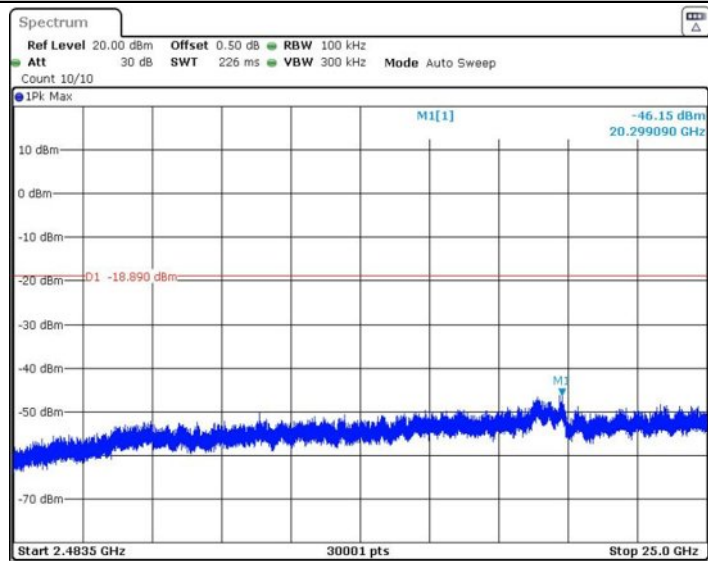
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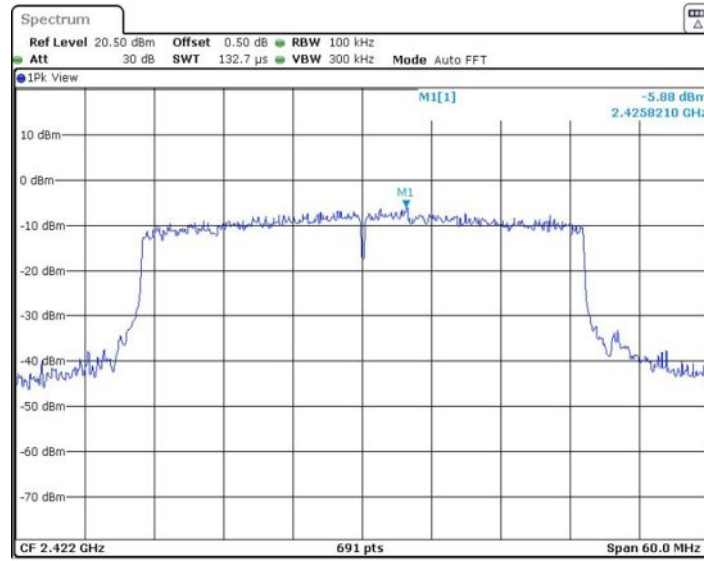
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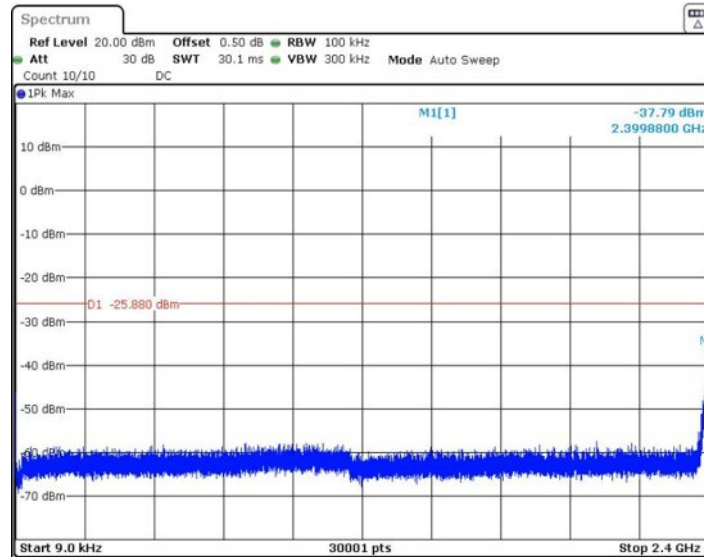
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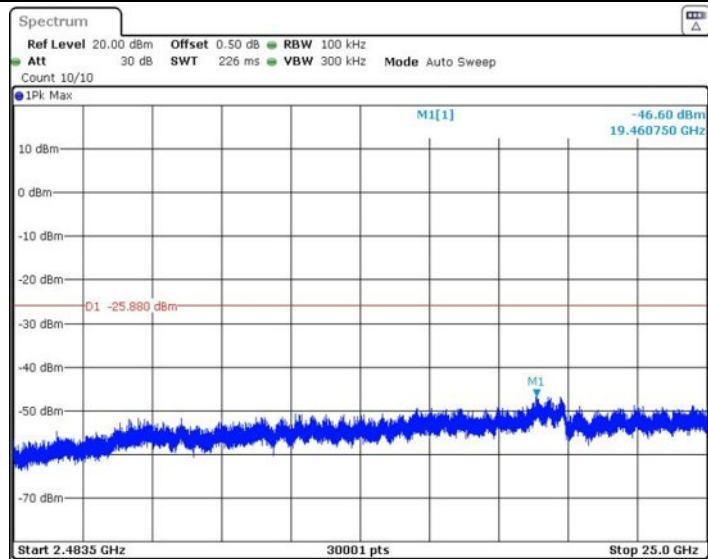
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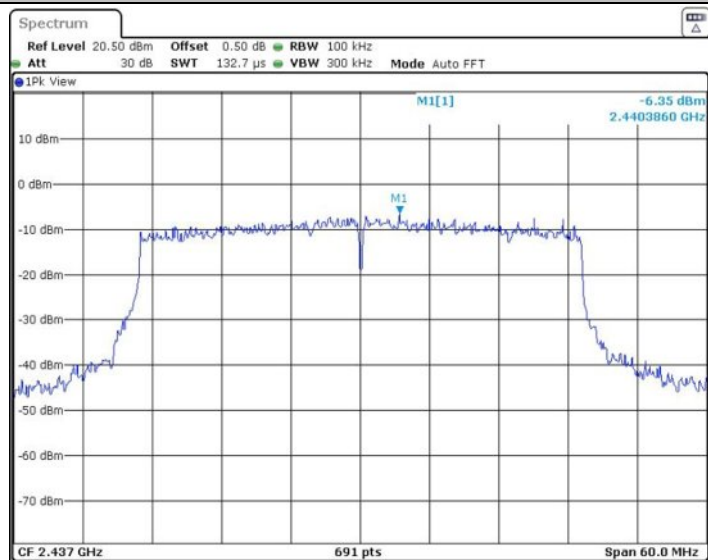
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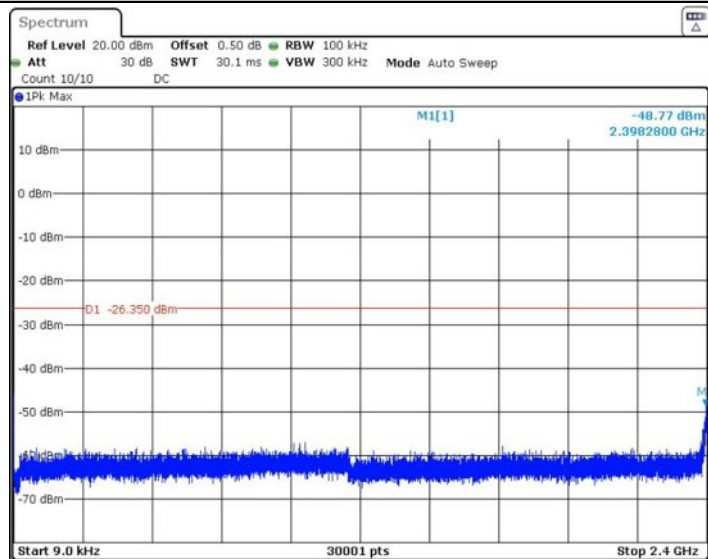
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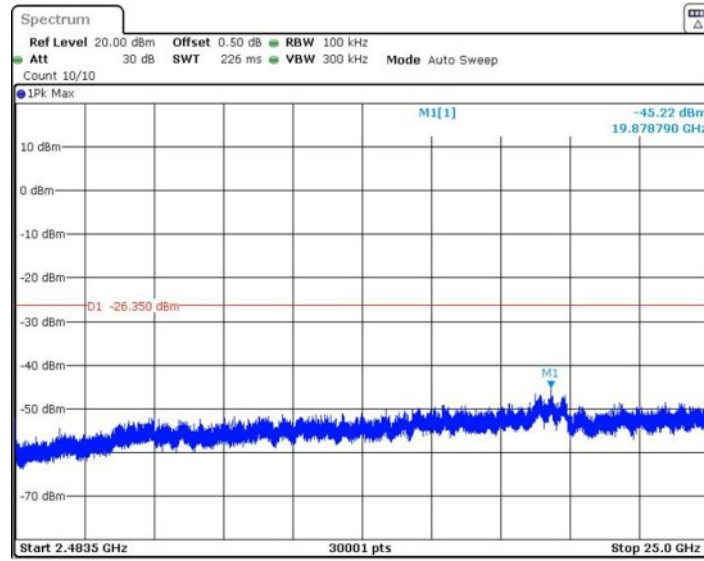
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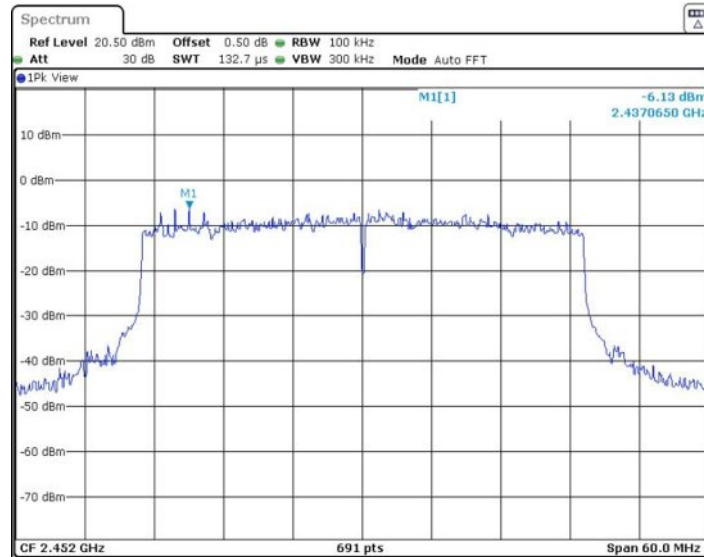
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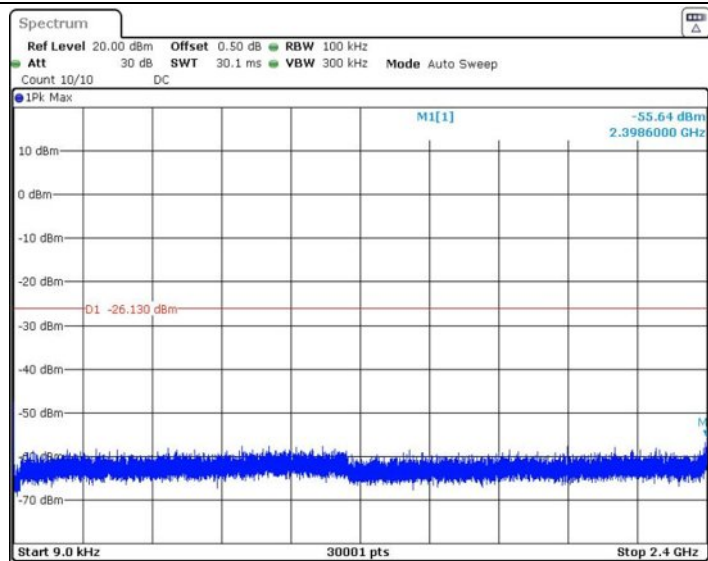
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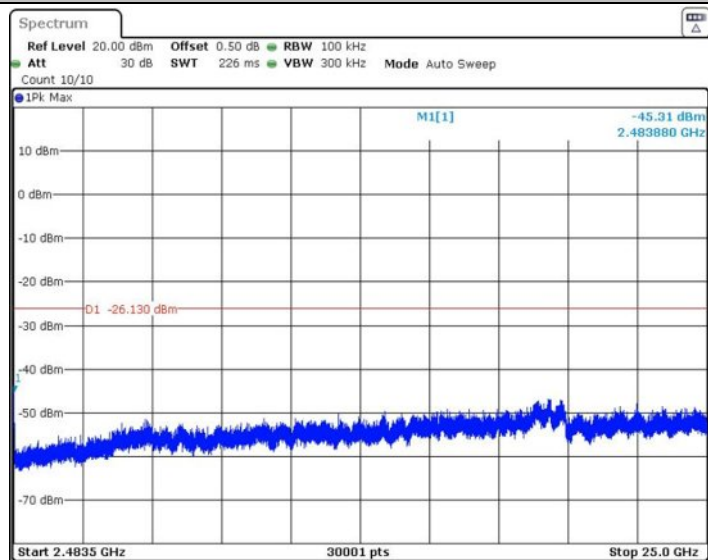
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