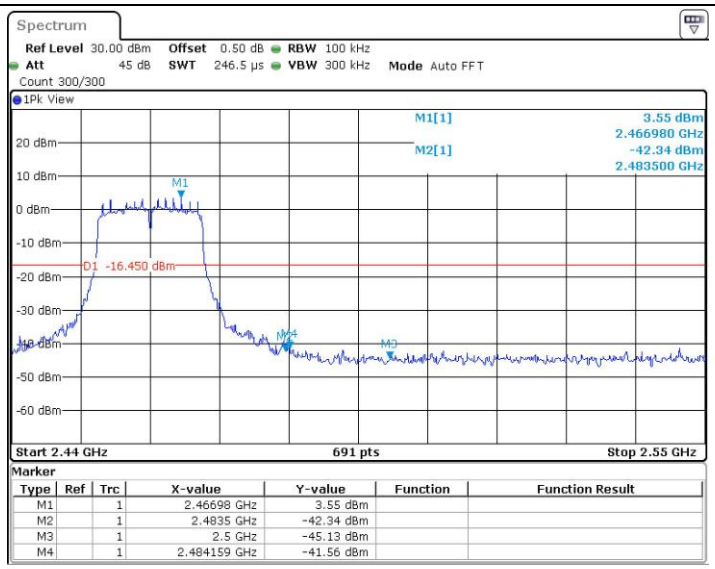
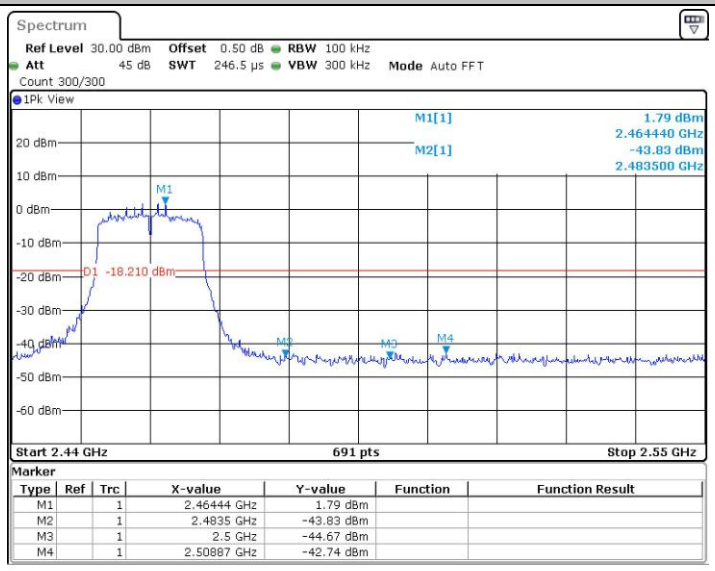


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.46698 GHz	3.55 dBm		
M2		1	2.4835 GHz	-42.34 dBm		
M3		1	2.5 GHz	-45.13 dBm		
M4		1	2.484159 GHz	-41.56 dBm		

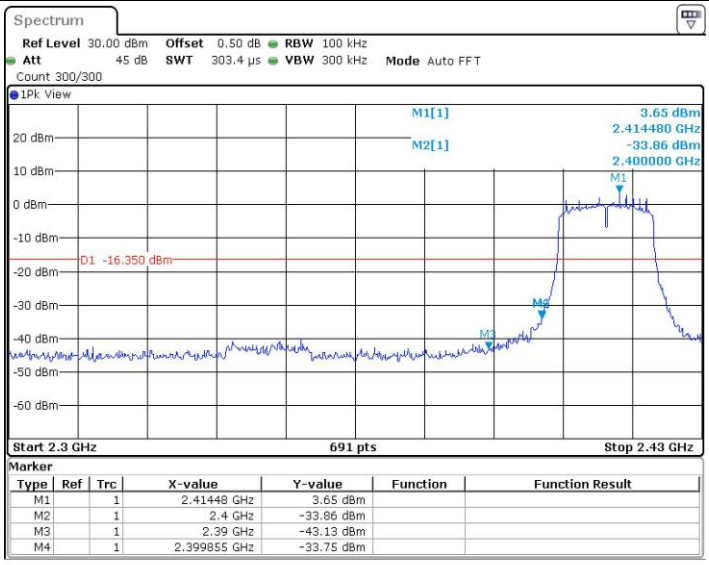
11G_Ant1_High_2462



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.46444 GHz	1.79 dBm		
M2		1	2.4835 GHz	-43.83 dBm		
M3		1	2.5 GHz	-44.67 dBm		
M4		1	2.50887 GHz	-42.74 dBm		

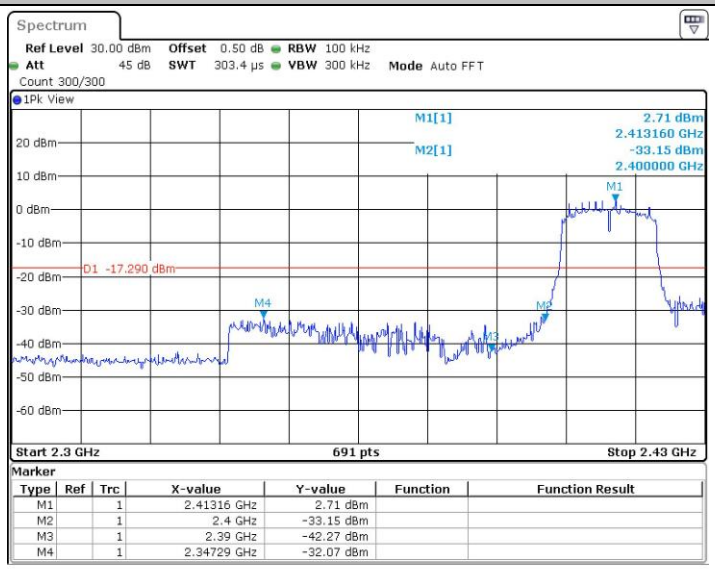
11G_Ant2_High_2462



Marker

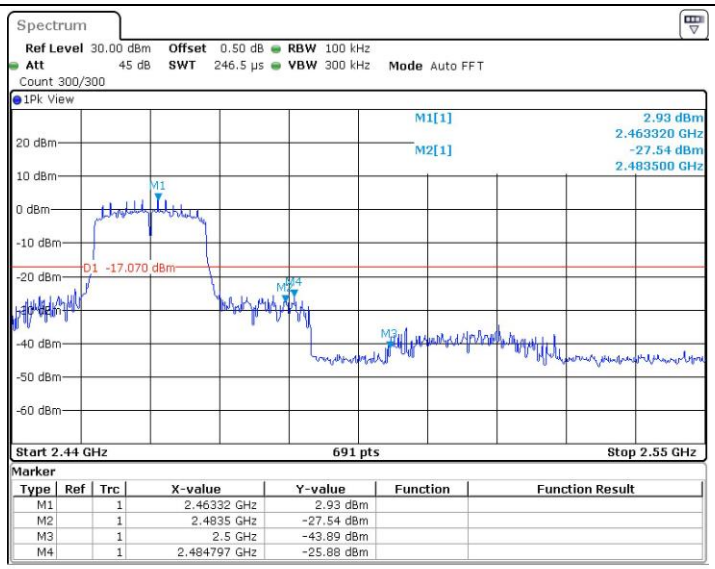
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.41448 GHz	3.65 dBm		
M2		1	2.4 GHz	-33.86 dBm		
M3		1	2.39 GHz	-43.13 dBm		
M4		1	2.399855 GHz	-33.75 dBm		

11N20SISO_Ant1_Low_2412



11N20SISO_Ant2_Low_2412

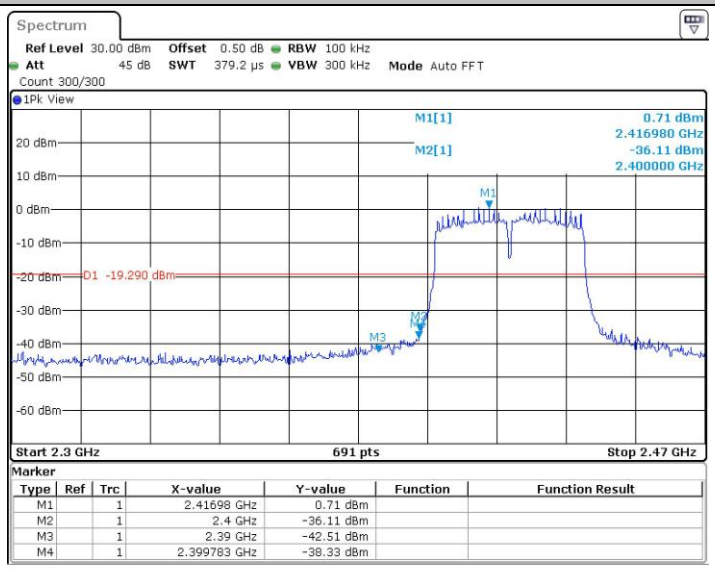
11N20SISO_Ant1_High_2462



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.46332 GHz	2.93 dBm		
M2		1	2.4835 GHz	-27.54 dBm		
M3		1	2.5 GHz	-43.89 dBm		
M4		1	2.484797 GHz	-25.88 dBm		

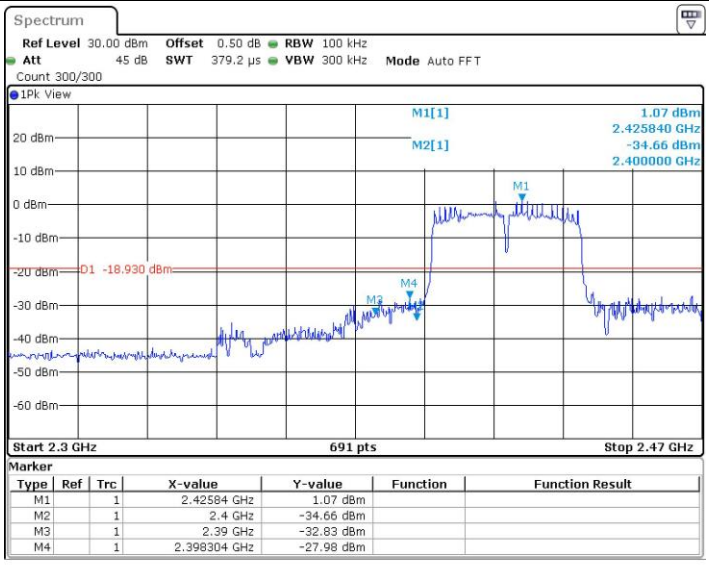
11N20SISO_Ant2_High_2462



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.41698 GHz	0.71 dBm		
M2		1	2.4 GHz	-36.11 dBm		
M3		1	2.39 GHz	-42.51 dBm		
M4		1	2.399783 GHz	-38.33 dBm		

11N40SISO_Ant1_Low_2422



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.42584 GHz	1.07 dBm		
M2		1	2.4 GHz	-34.66 dBm		
M3		1	2.39 GHz	-32.83 dBm		
M4		1	2.398304 GHz	-27.98 dBm		

11N40SISO_Ant2_Low_2422

11N40SISO_Ant1_High_2452

11N40SISO_Ant2_High_2452

Marker

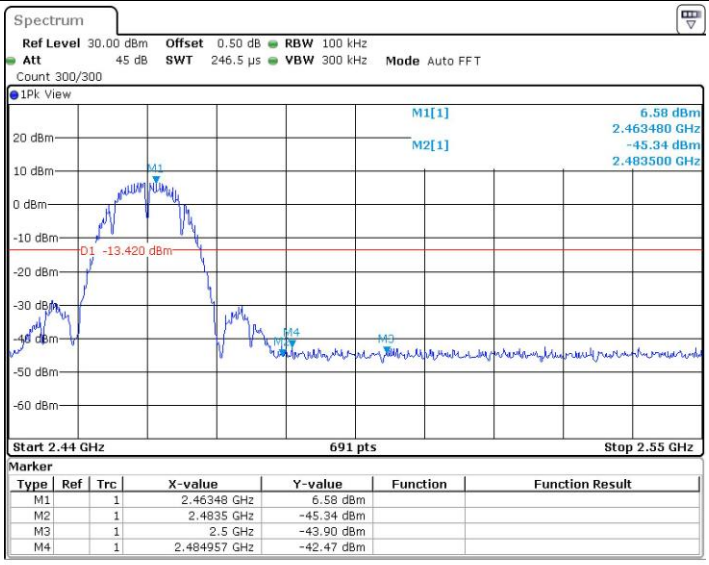
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.41241 GHz	6.52 dBm		
M2		1	2.4 GHz	-40.96 dBm		
M3		1	2.39 GHz	-45.70 dBm		
M4		1	2.397029 GHz	-30.57 dBm		

11B_Ant1_Low_2412

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.41241 GHz	7.18 dBm		
M2		1	2.4 GHz	-22.39 dBm		
M3		1	2.39 GHz	-45.53 dBm		
M4		1	2.399855 GHz	-22.21 dBm		

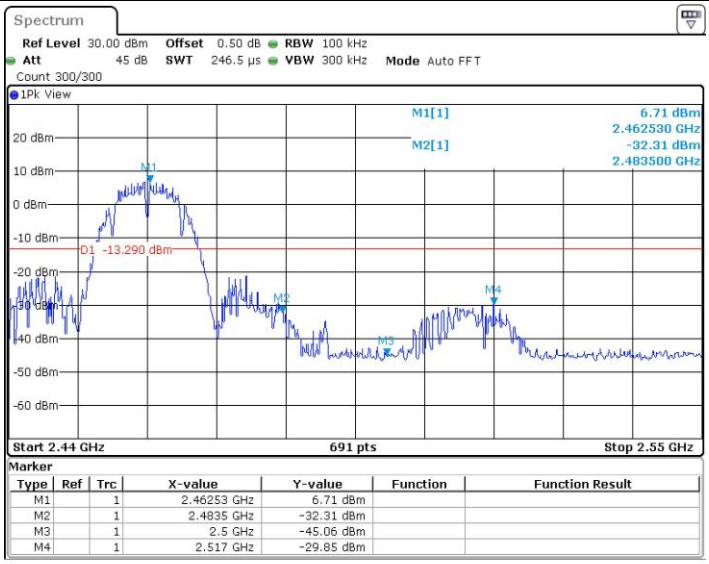
11B_Ant2_Low_2412



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.46348 GHz	6.58 dBm		
M2		1	2.4835 GHz	-45.34 dBm		
M3		1	2.5 GHz	-43.90 dBm		
M4		1	2.484957 GHz	-42.47 dBm		

11B_Ant1_High_2462



11B_Ant2_High_2462

Appendix F: Conducted Spurious Emission

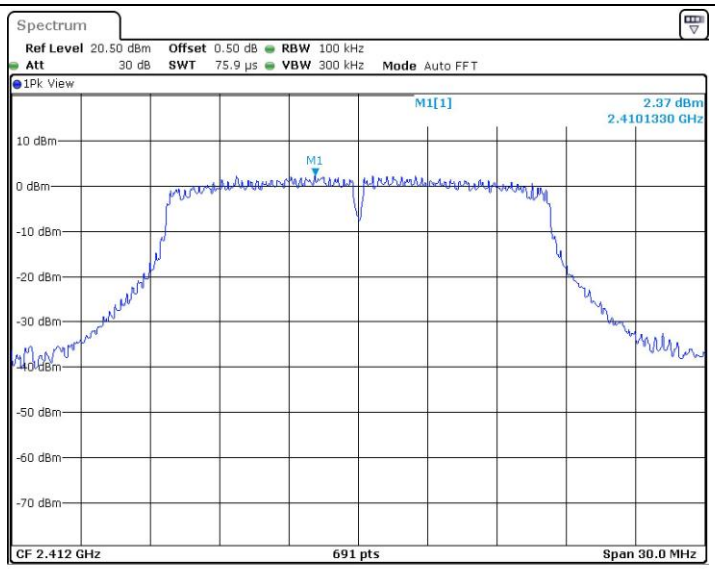
Test Result

TestMode	Antenna	Channel	FreqRange	Max. Fre	Max. Level	Limit	Verdict
11G	Ant1	2412	Reference	2.37	2.37	---	PASS
			0.009~2400	2.37	-32.79	<=-17.63	PASS
			2483.5~25000	2.37	-52.35	<=-17.63	PASS
	Ant2	2412	Reference	2.63	2.63	---	PASS
			0.009~2400	2.63	-35.92	<=-17.37	PASS
			2483.5~25000	2.63	-51.84	<=-17.37	PASS
	Ant1	2437	Reference	4.66	4.66	---	PASS
			0.009~2400	4.66	-53.12	<=-15.34	PASS
			2483.5~25000	4.66	-52.83	<=-15.34	PASS
	Ant2	2437	Reference	2.35	2.35	---	PASS
			0.009~2400	2.35	-53.99	<=-17.65	PASS
			2483.5~25000	2.35	-53.03	<=-17.65	PASS
	Ant1	2462	Reference	4.40	4.40	---	PASS
			0.009~2400	4.40	-52.83	<=-15.6	PASS
			2483.5~25000	4.40	-48.35	<=-15.6	PASS
	Ant2	2462	Reference	2.00	2.00	---	PASS
			0.009~2400	2.00	-55.58	<=-18	PASS
			2483.5~25000	2.00	-52.61	<=-18	PASS
11N20SISO	Ant1	2412	Reference	3.96	3.96	---	PASS
			0.009~2400	3.96	-34.11	<=-16.04	PASS
			2483.5~25000	3.96	-52.43	<=-16.04	PASS
	Ant2	2412	Reference	3.52	3.52	---	PASS
			0.009~2400	3.52	-32.24	<=-16.48	PASS
			2483.5~25000	3.52	-52.05	<=-16.48	PASS

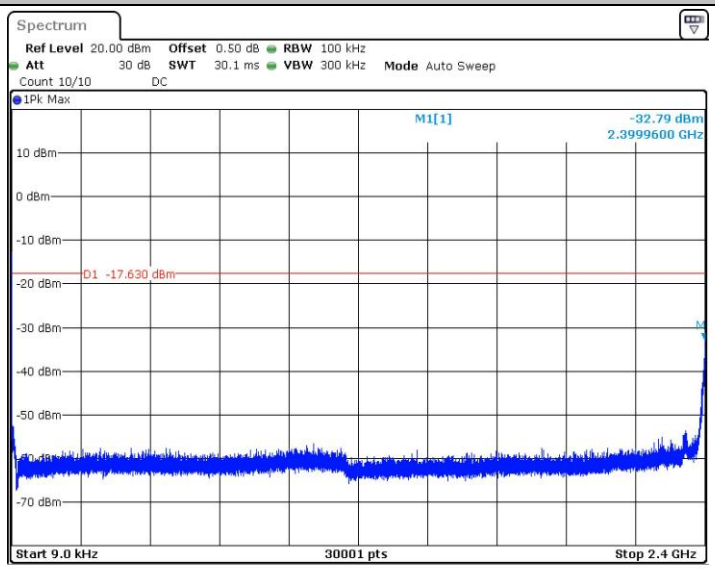
	Ant1	2437	Reference	3.93	3.93	---	PASS
			0.009~2400	3.93	-52.82	<=-16.07	PASS
			2483.5~25000	3.93	-52.74	<=-16.07	PASS
	Ant2	2437	Reference	4.14	4.14	---	PASS
			0.009~2400	4.14	-52.77	<=-15.86	PASS
			2483.5~25000	4.14	-52.42	<=-15.86	PASS
	Ant1	2462	Reference	2.86	2.86	---	PASS
			0.009~2400	2.86	-53.39	<=-17.14	PASS
			2483.5~25000	2.86	-47.7	<=-17.14	PASS
	Ant2	2462	Reference	3.56	3.56	---	PASS
			0.009~2400	3.56	-53.67	<=-16.44	PASS
			2483.5~25000	3.56	-47.54	<=-16.44	PASS
11N40SISO	Ant1	2422	Reference	1.90	1.90	---	PASS
			0.009~2400	1.90	-37.95	<=-18.1	PASS
			2483.5~25000	1.90	-52.61	<=-18.1	PASS
	Ant2	2422	Reference	1.76	1.76	---	PASS
			0.009~2400	1.76	-37.06	<=-18.24	PASS
			2483.5~25000	1.76	-52.79	<=-18.24	PASS
	Ant1	2437	Reference	1.21	1.21	---	PASS
			0.009~2400	1.21	-43.3	<=-18.79	PASS
			2483.5~25000	1.21	-48.58	<=-18.79	PASS
	Ant2	2437	Reference	1.51	1.51	---	PASS
			0.009~2400	1.51	-41.39	<=-18.49	PASS
			2483.5~25000	1.51	-48.8	<=-18.49	PASS
	Ant1	2452	Reference	1.36	1.36	---	PASS
			0.009~2400	1.36	-48.92	<=-18.64	PASS

			2483.5~25000	1.36	-43.93	<=-18.64	PASS
	Ant2	2452	Reference	1.27	1.27	---	PASS
			0.009~2400	1.27	-49.37	<=-18.73	PASS
			2483.5~25000	1.27	-44.68	<=-18.73	PASS
11B	Ant1	2412	Reference	7.60	7.60	---	PASS
			0.009~2400	7.60	-29.19	<=-12.4	PASS
			2483.5~25000	7.60	-51.8	<=-12.4	PASS
	Ant2	2412	Reference	8.06	8.06	---	PASS
			0.009~2400	8.06	-38.54	<=-11.94	PASS
			2483.5~25000	8.06	-47.12	<=-11.94	PASS
	Ant1	2437	Reference	7.32	7.32	---	PASS
			0.009~2400	7.32	-53.72	<=-12.68	PASS
			2483.5~25000	7.32	-51.72	<=-12.68	PASS
	Ant2	2437	Reference	8.18	8.18	---	PASS
			0.009~2400	8.18	-51.93	<=-11.82	PASS
			2483.5~25000	8.18	-48.58	<=-11.82	PASS
	Ant1	2462	Reference	7.89	7.89	---	PASS
			0.009~2400	7.89	-53.05	<=-12.11	PASS
			2483.5~25000	7.89	-52.83	<=-12.11	PASS
	Ant2	2462	Reference	7.52	7.52	---	PASS
			0.009~2400	7.52	-52.67	<=-12.48	PASS
			2483.5~25000	7.52	-49.61	<=-12.48	PASS

Test Graphs



11G_Ant1_2412_0~Reference



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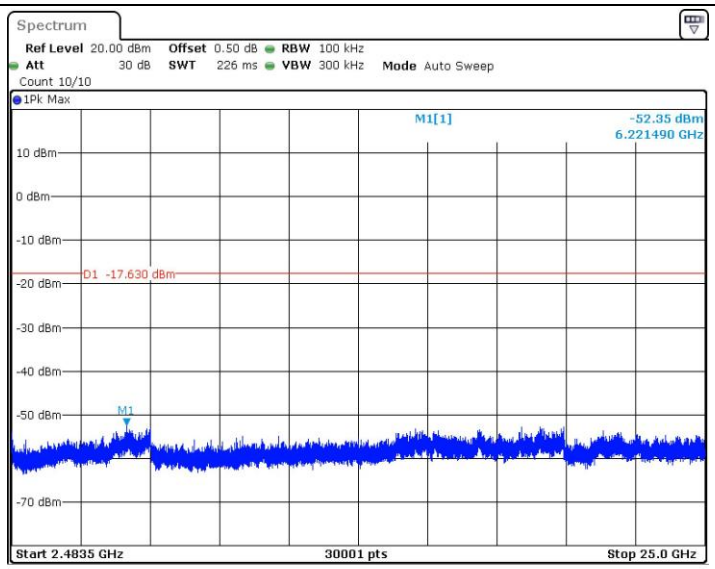
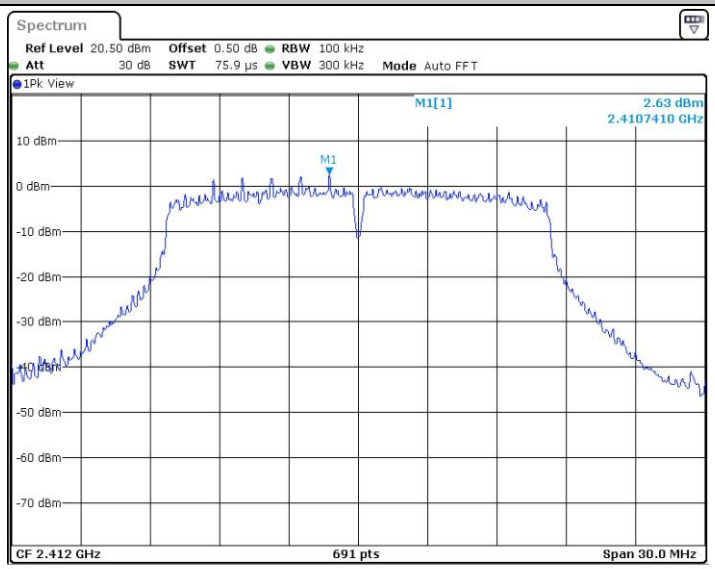


11G_Ant1_2412_2483.5~25000



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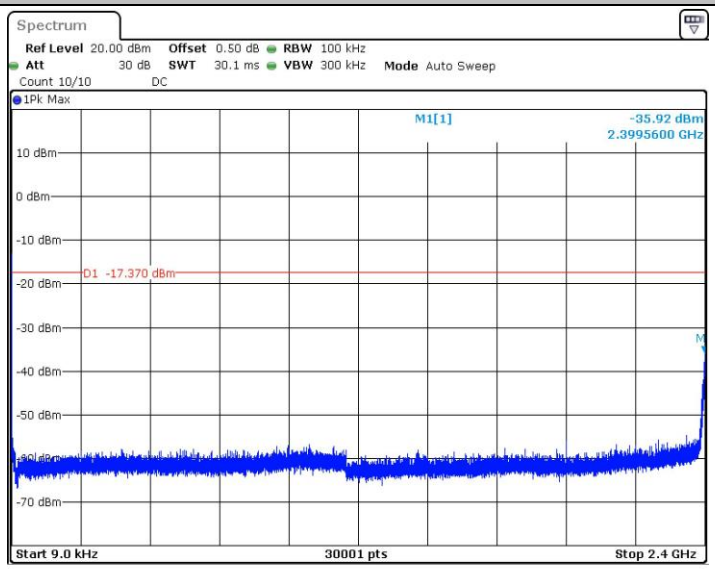

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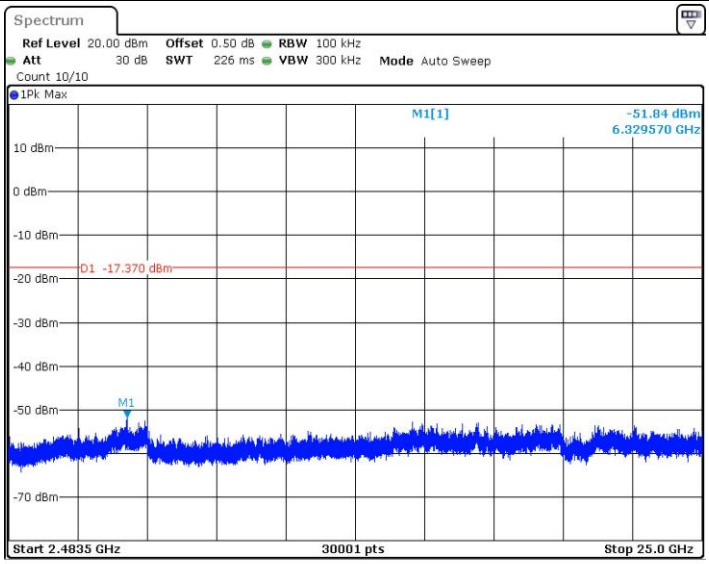

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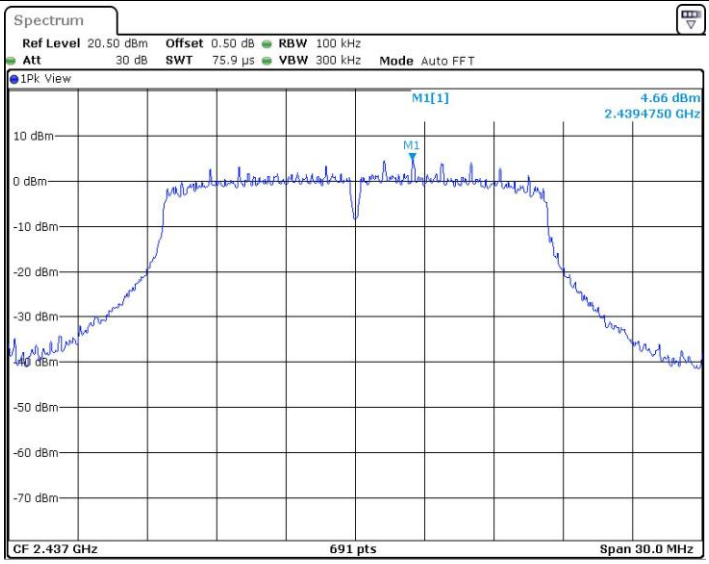

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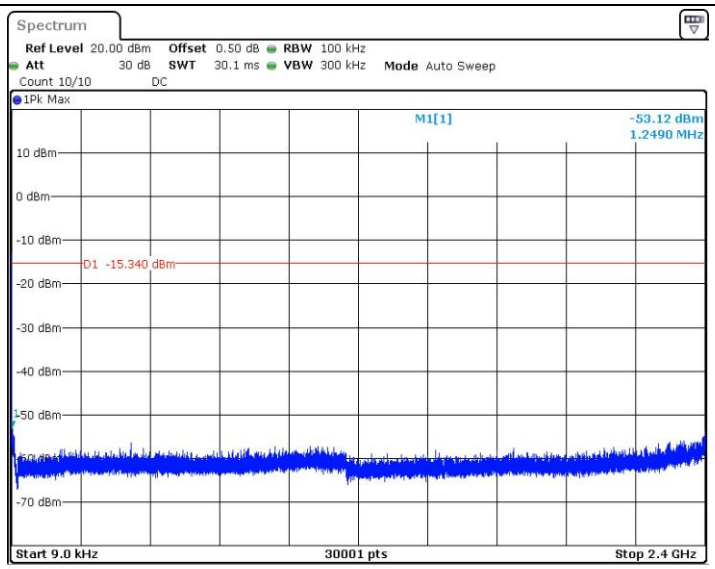

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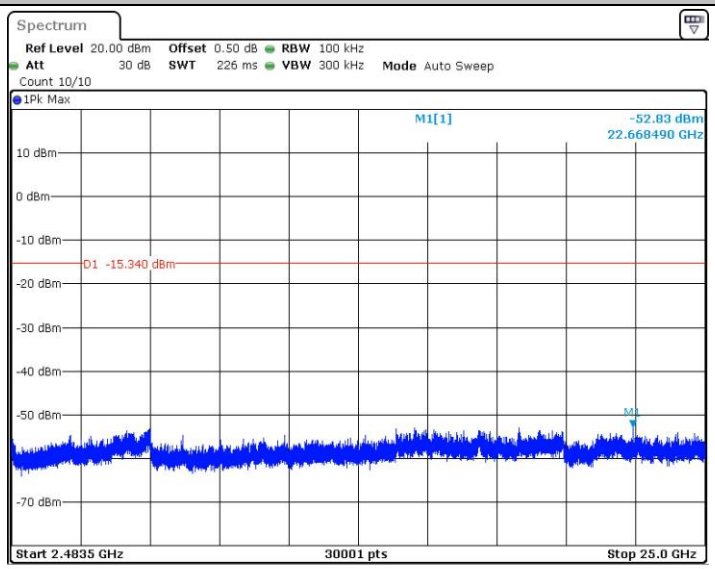

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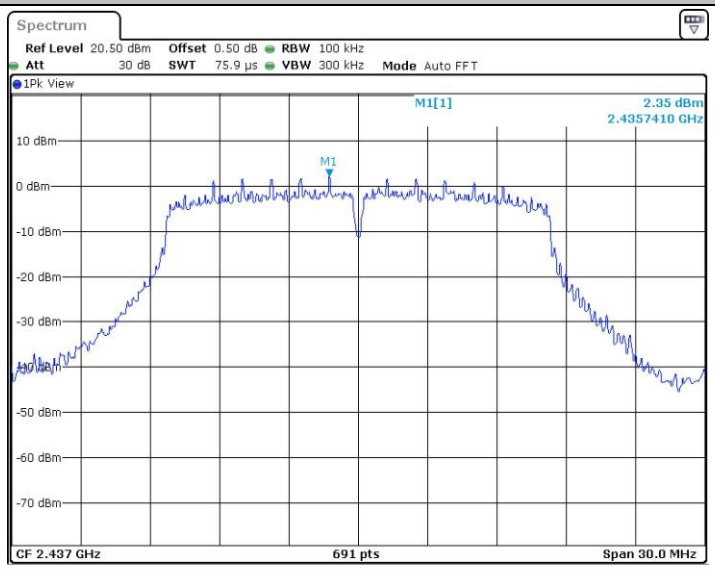

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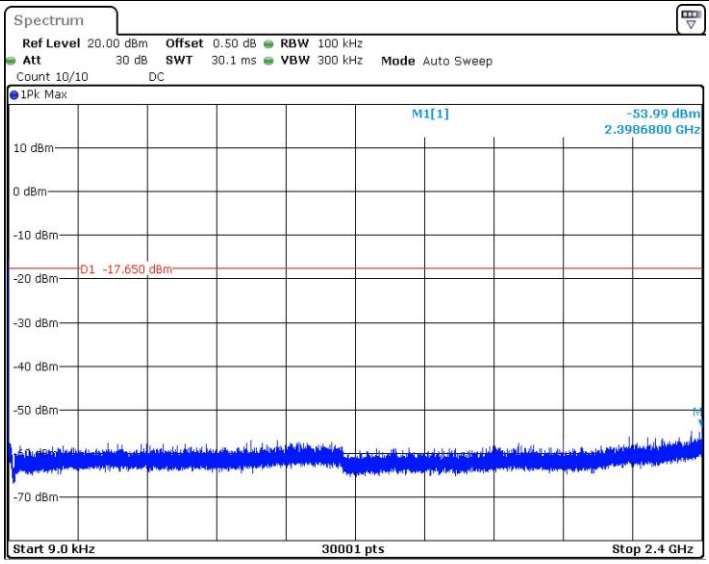

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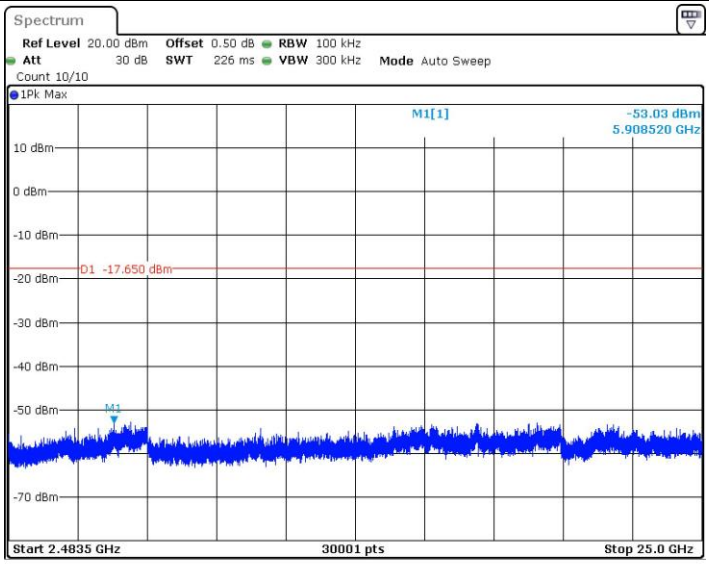

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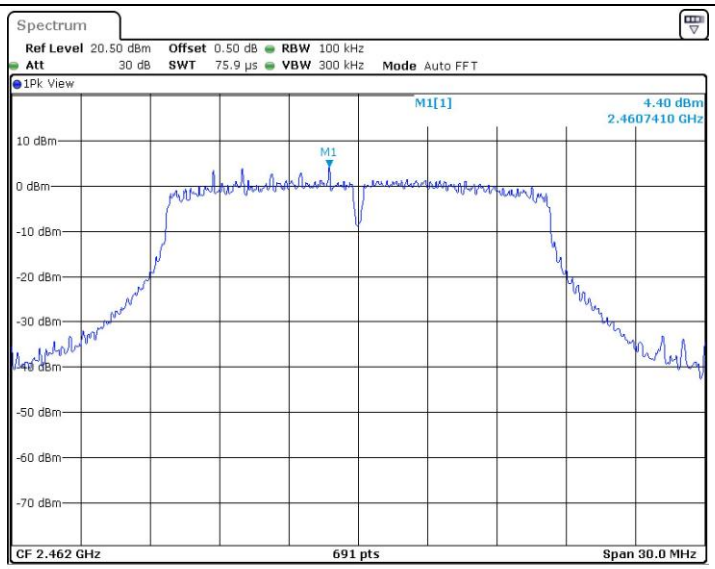

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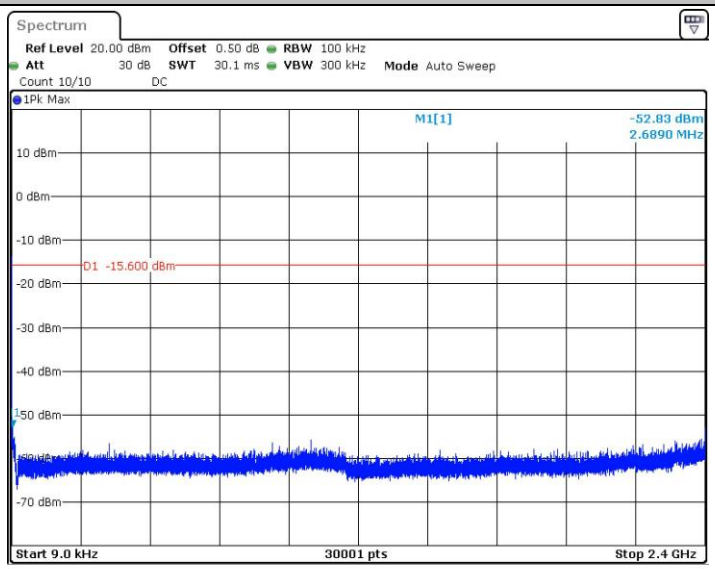

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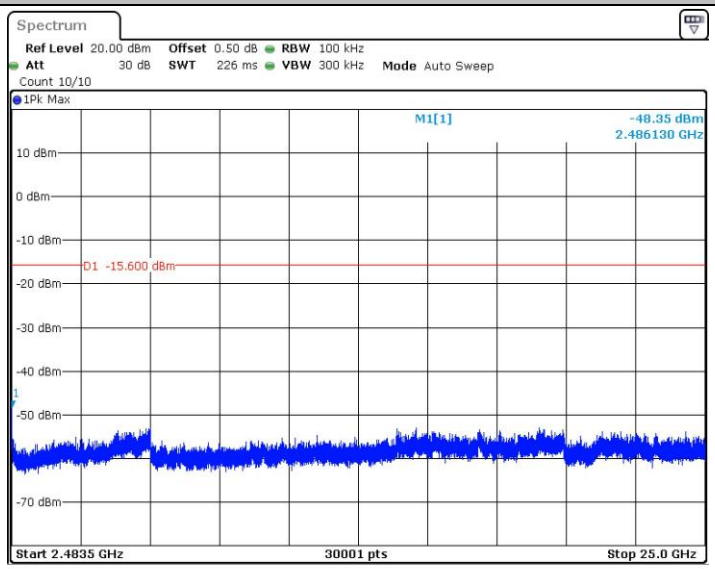
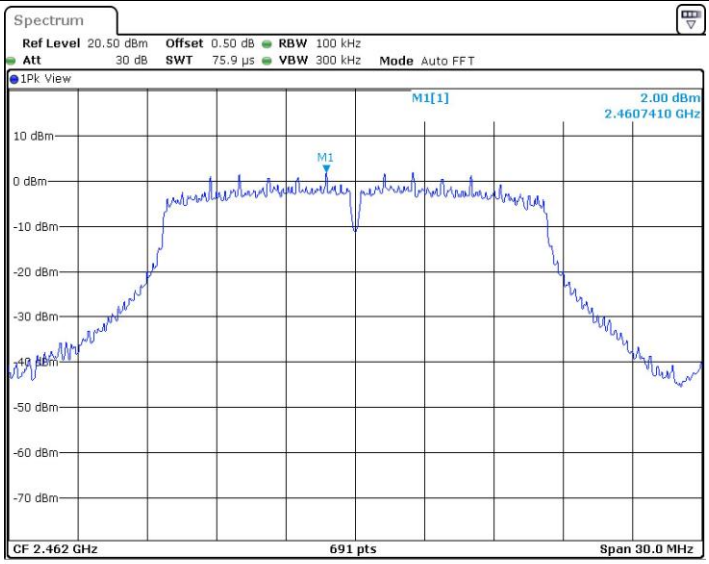


11G_Ant1_2462_2483.5~25000



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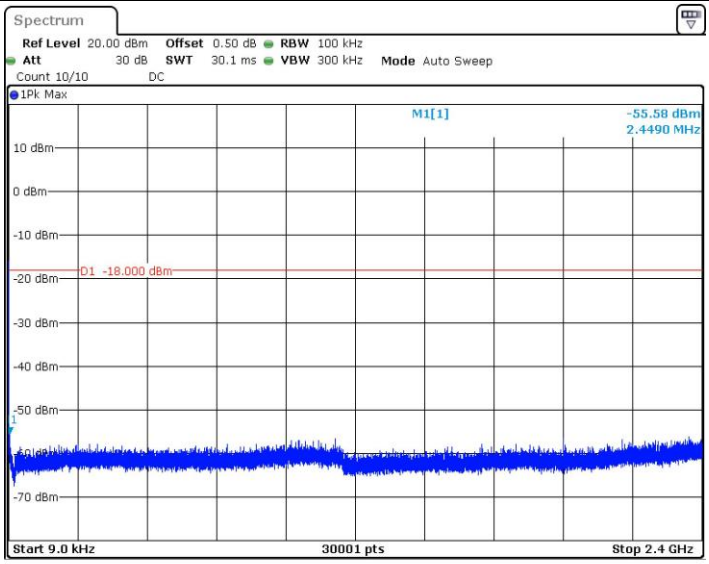

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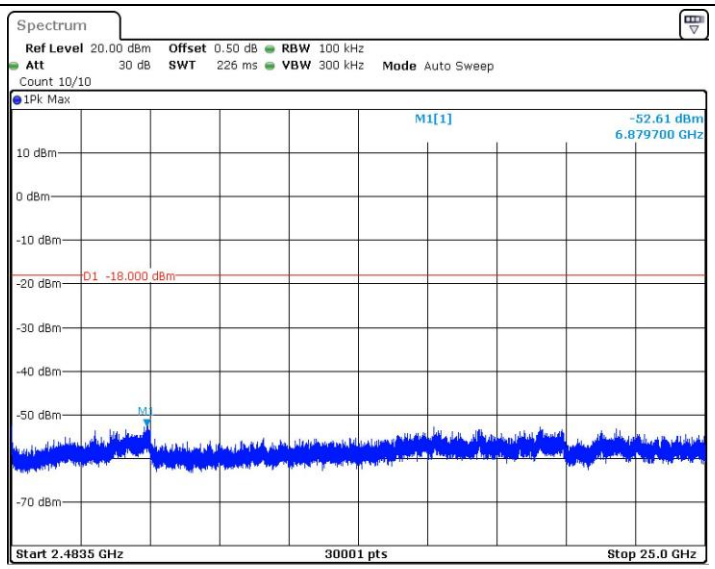
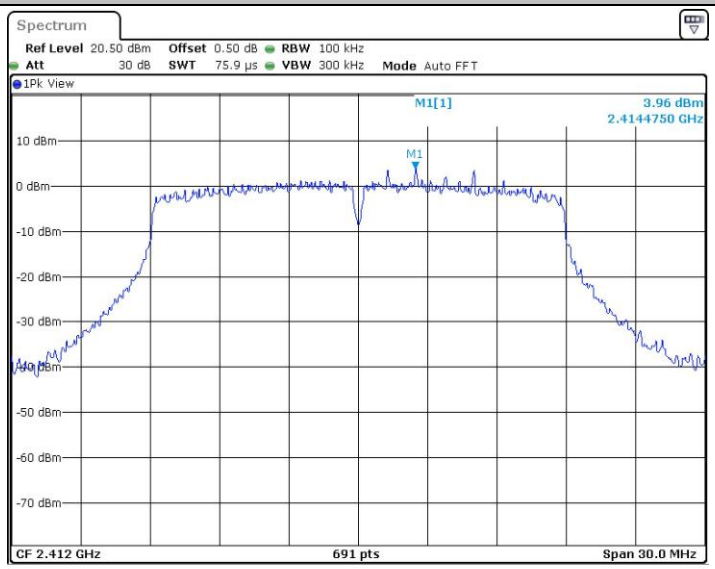


11G_Ant2_2462_2483.5~25000



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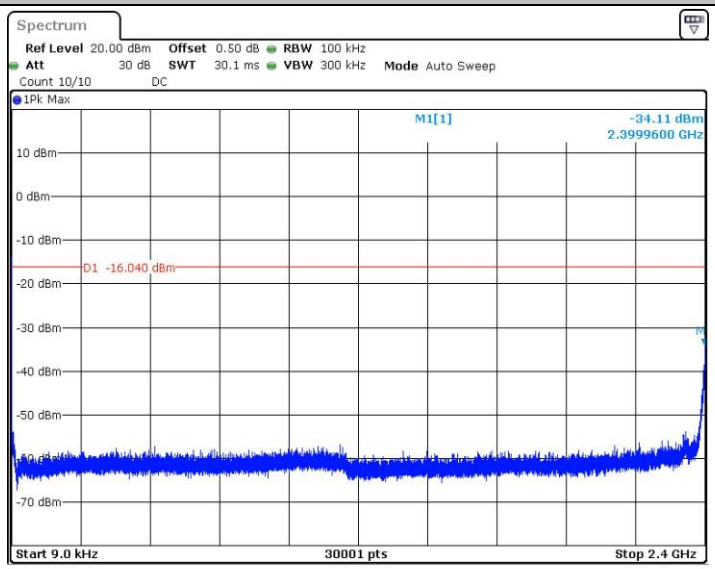

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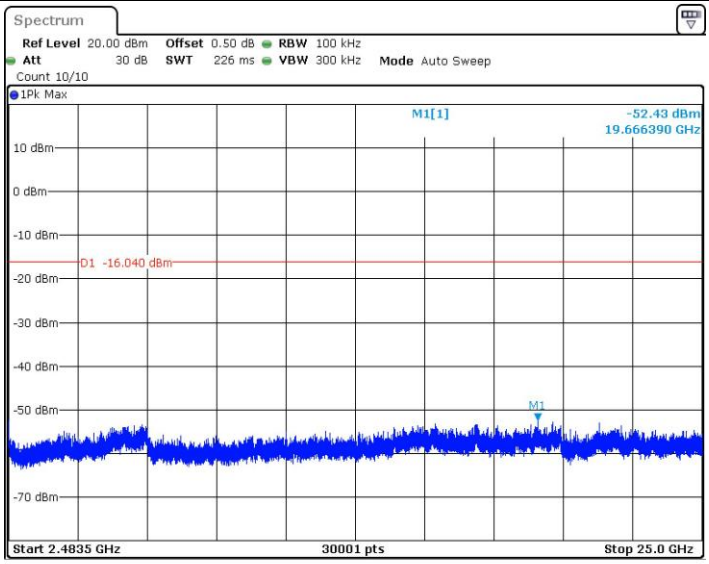

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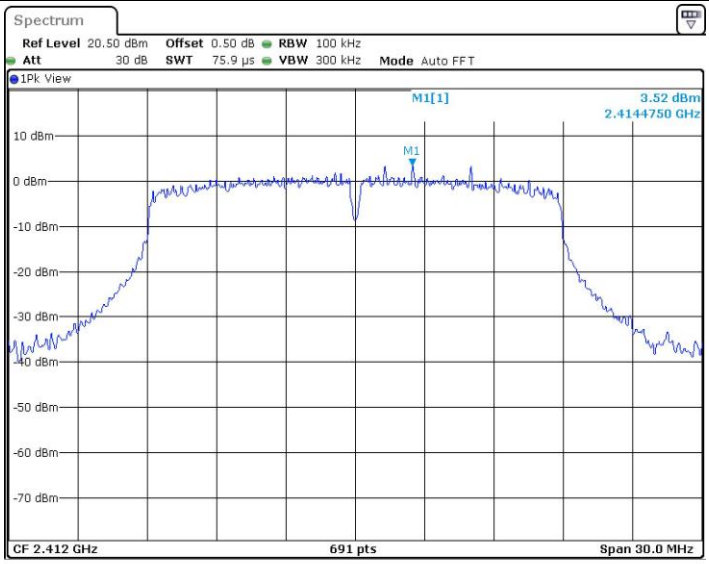

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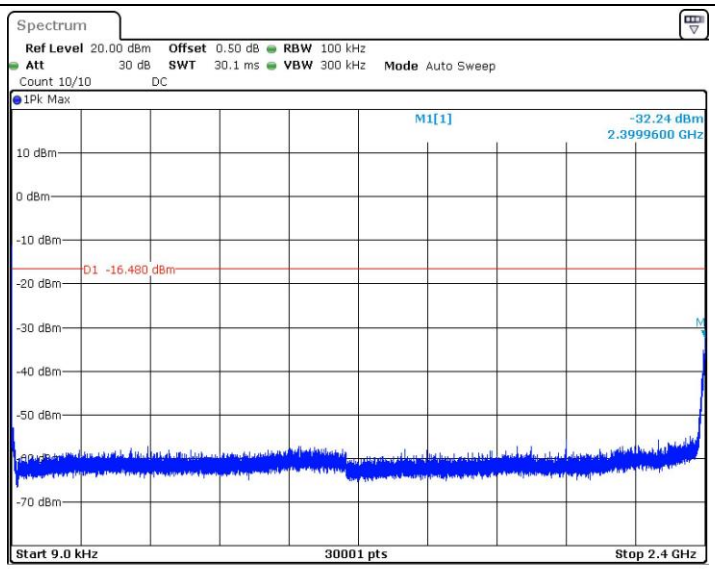

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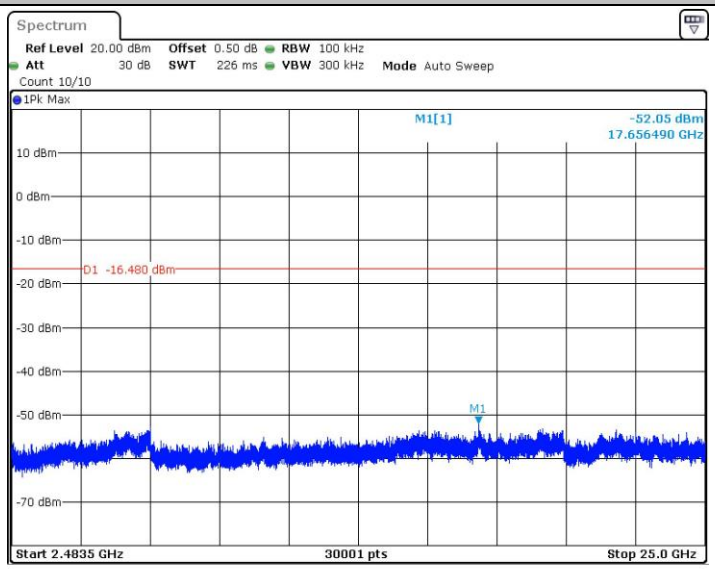

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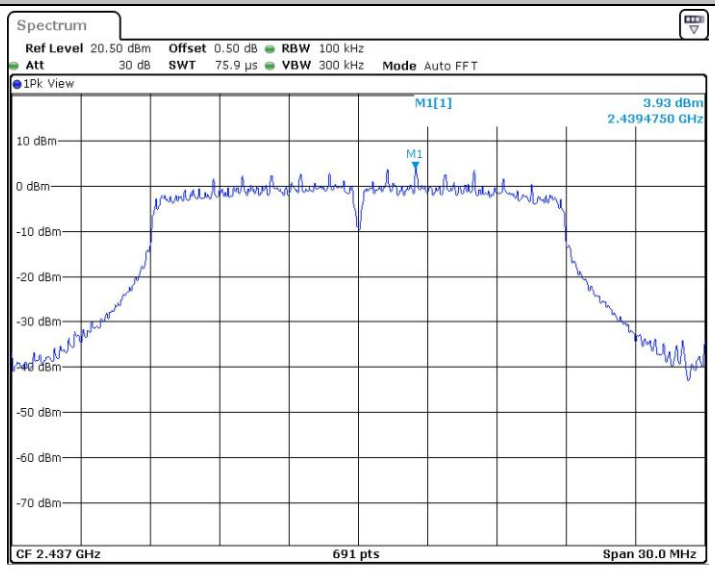

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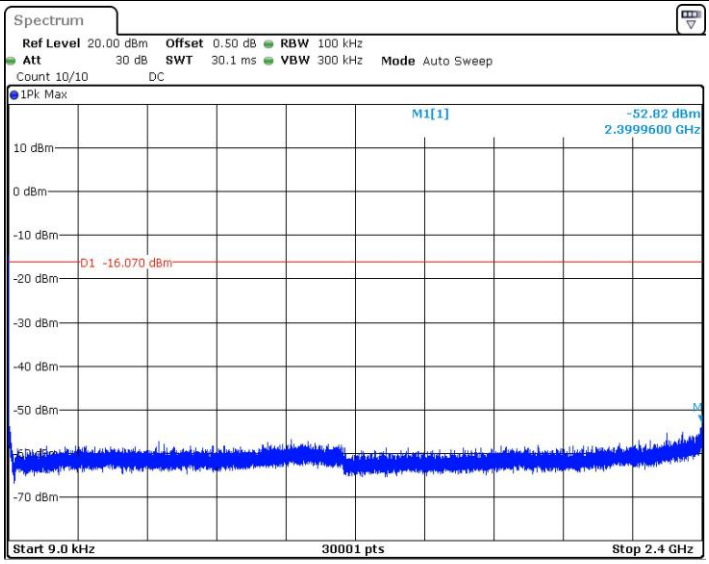

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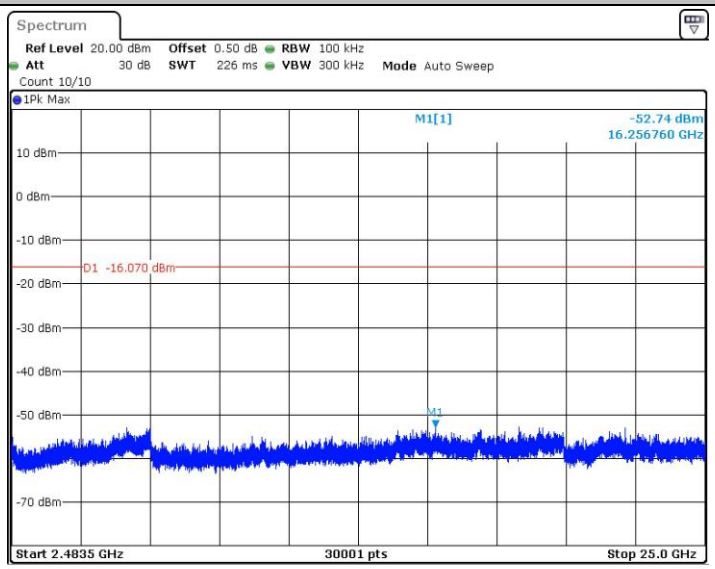

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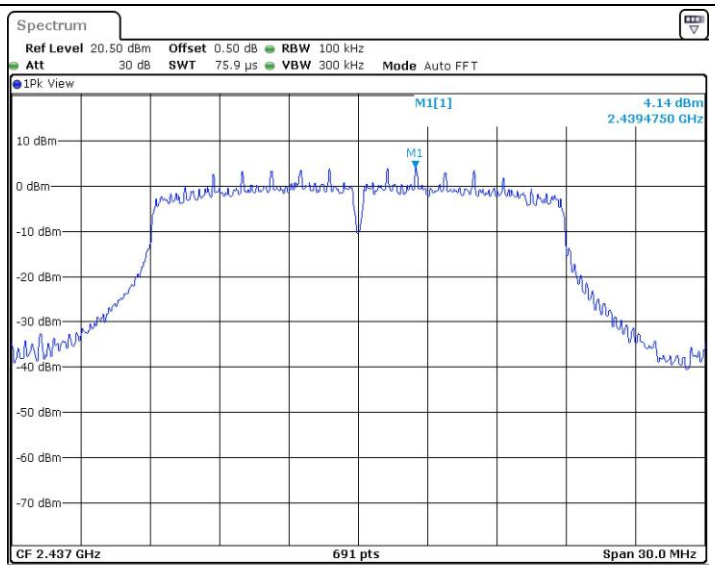

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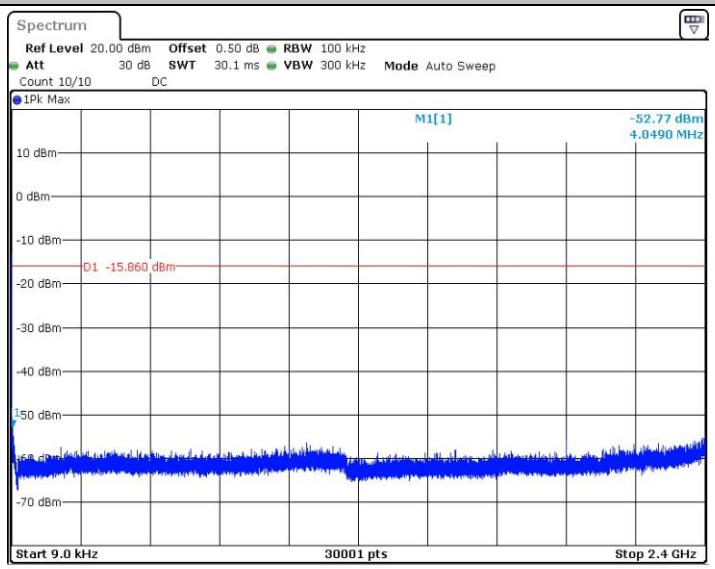

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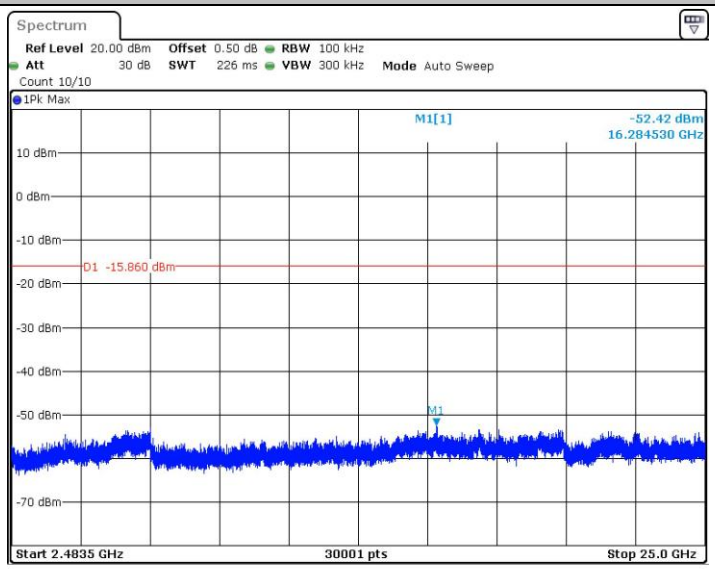

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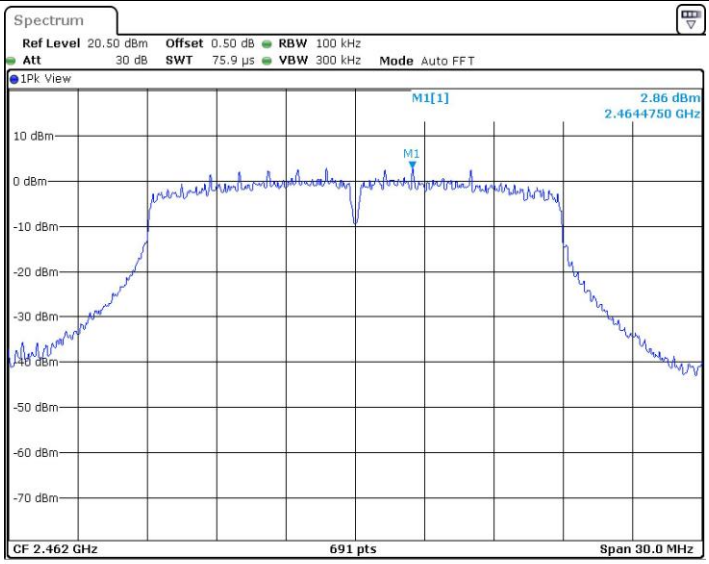

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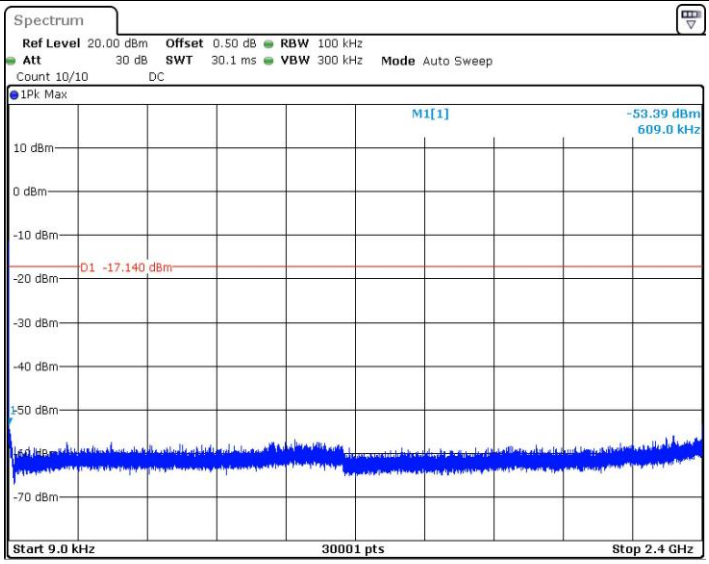

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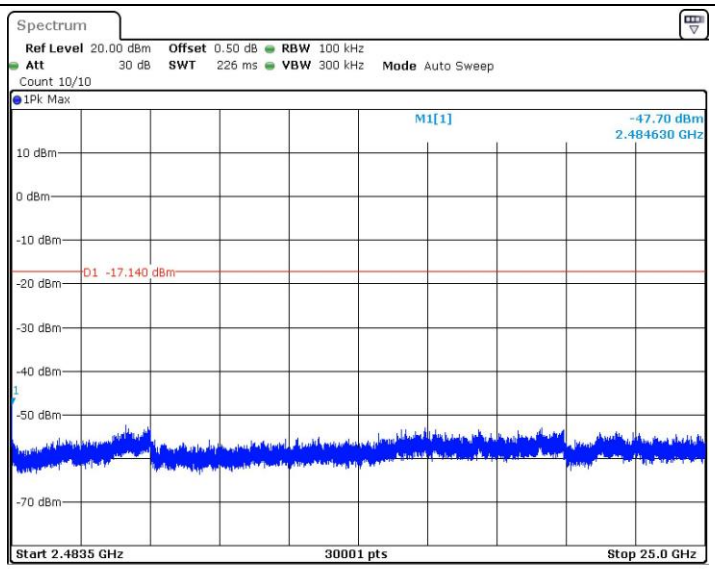

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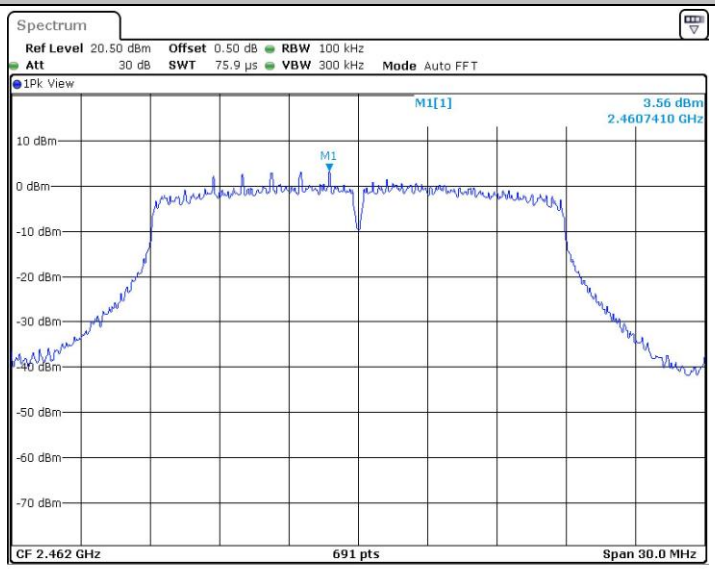

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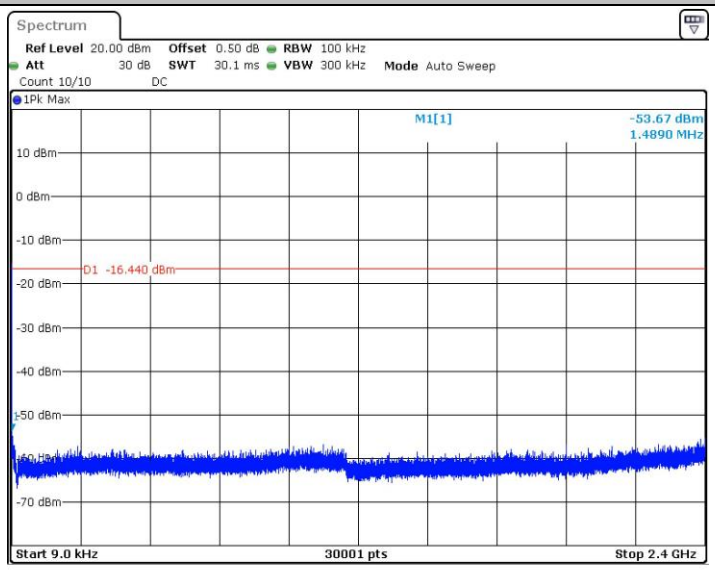

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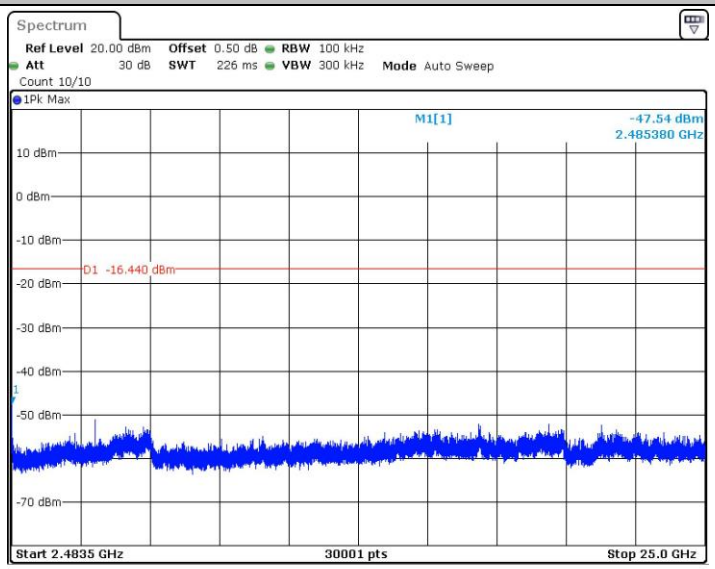

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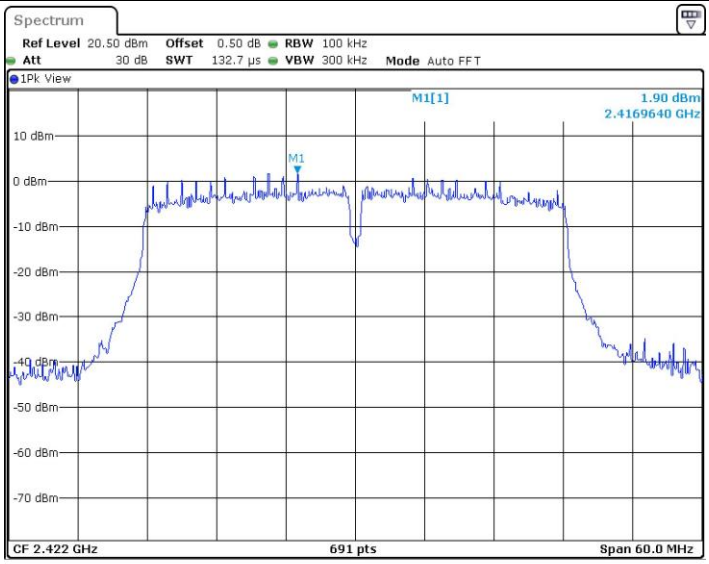

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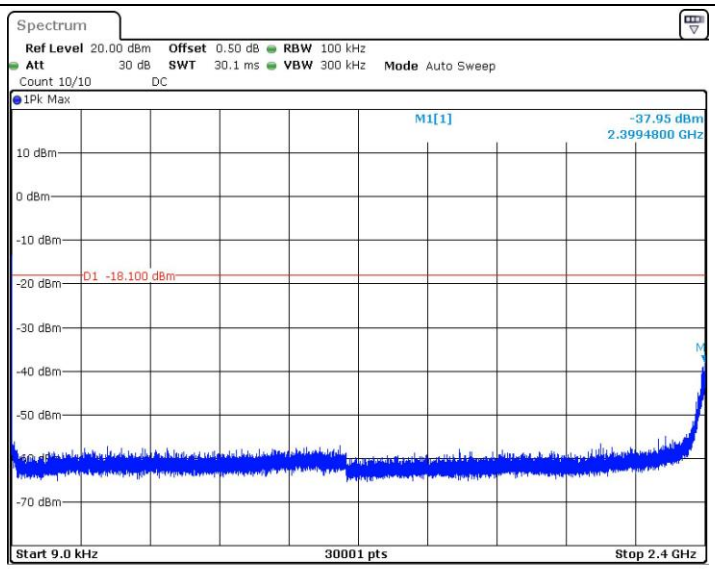

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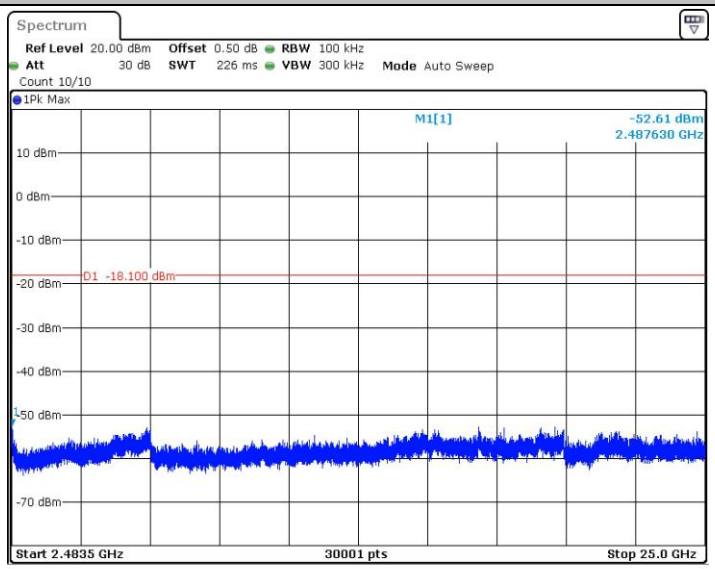

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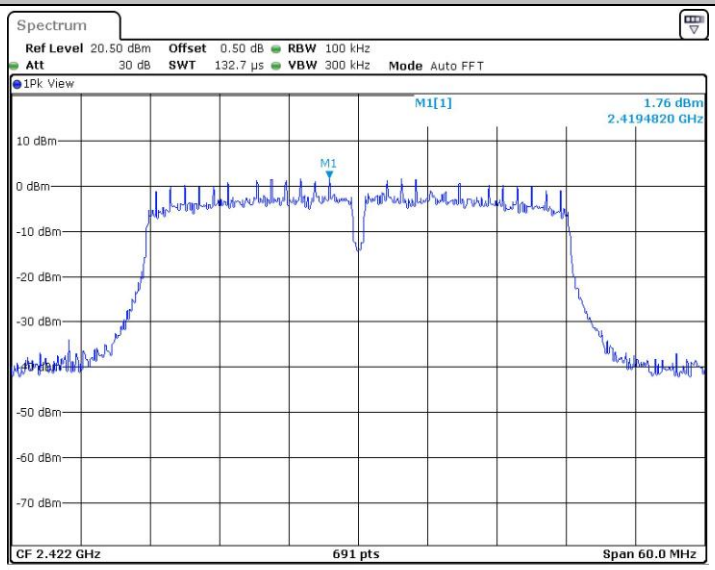

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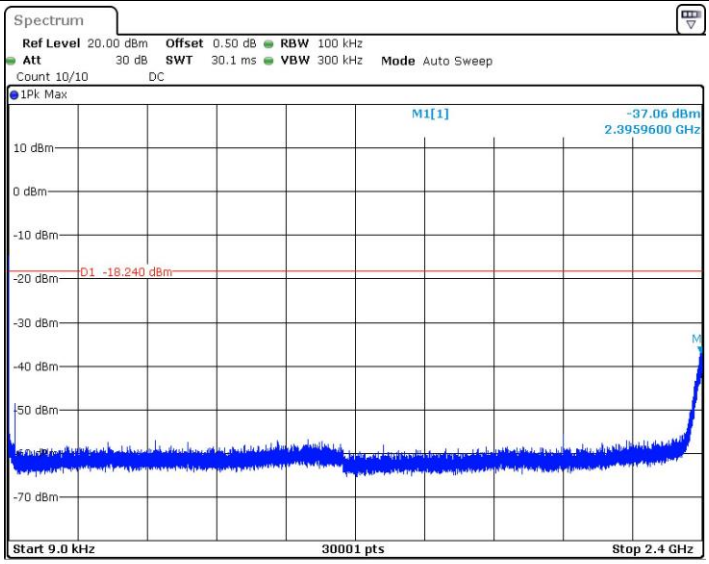

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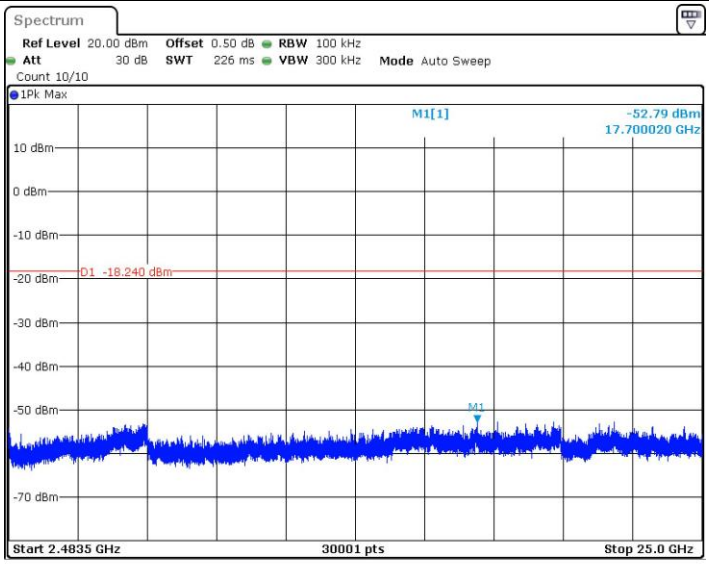

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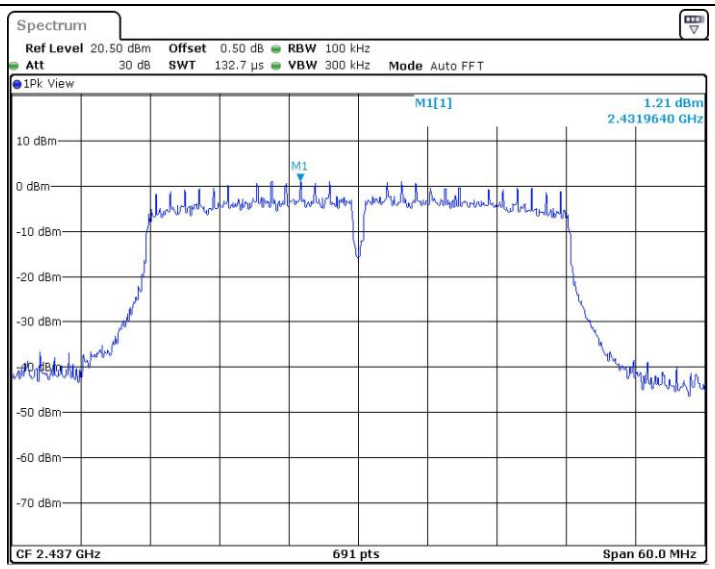

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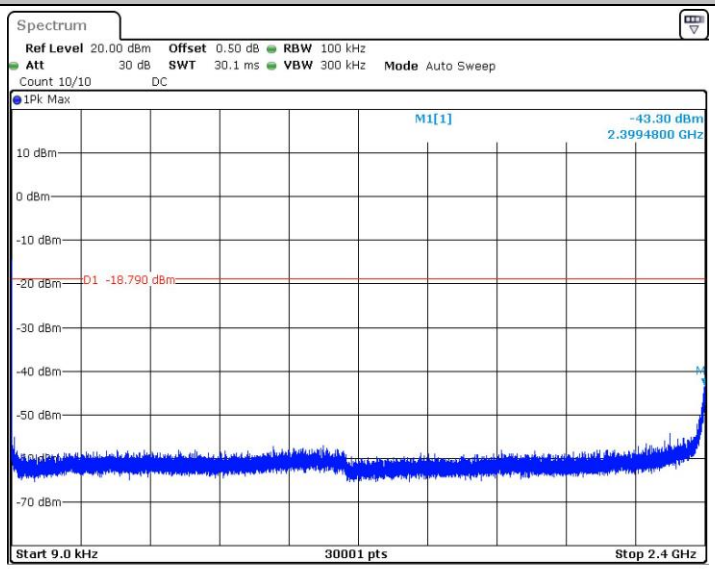

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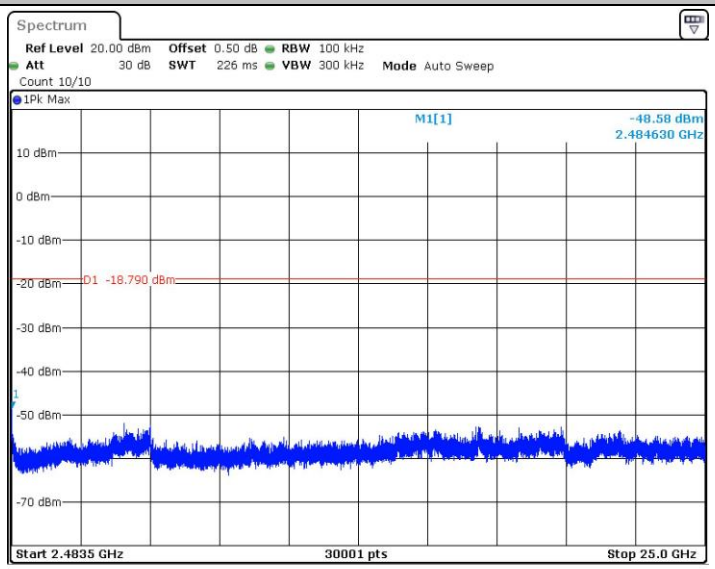

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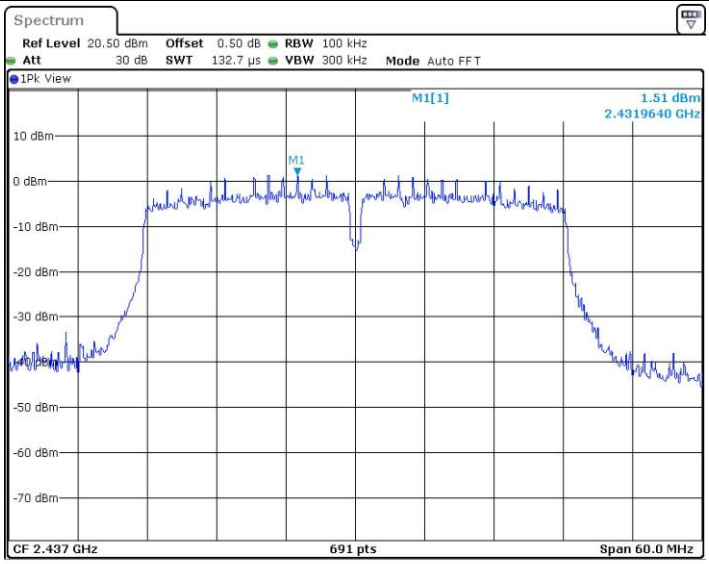

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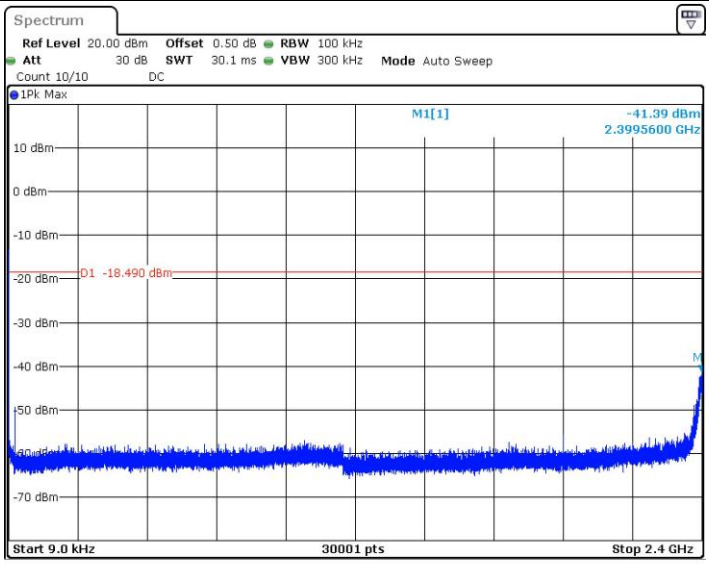

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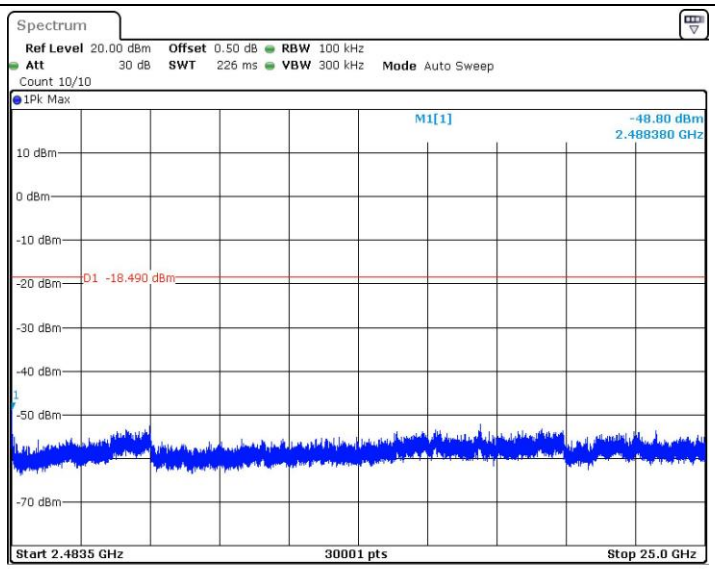

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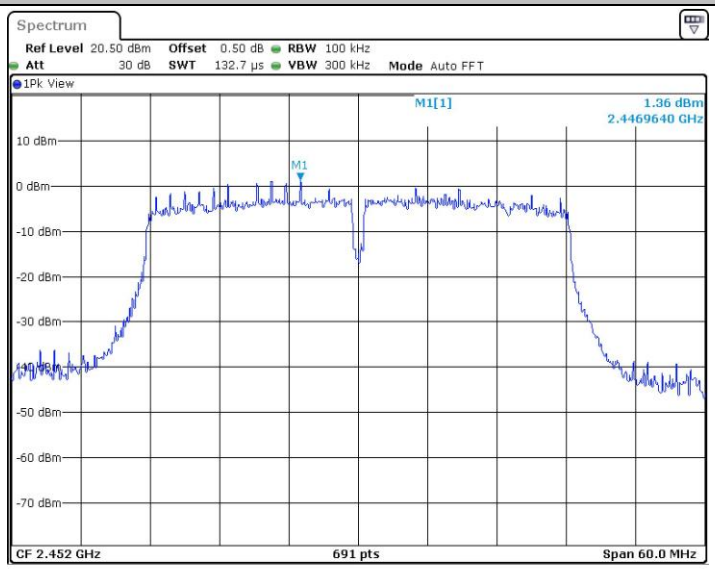

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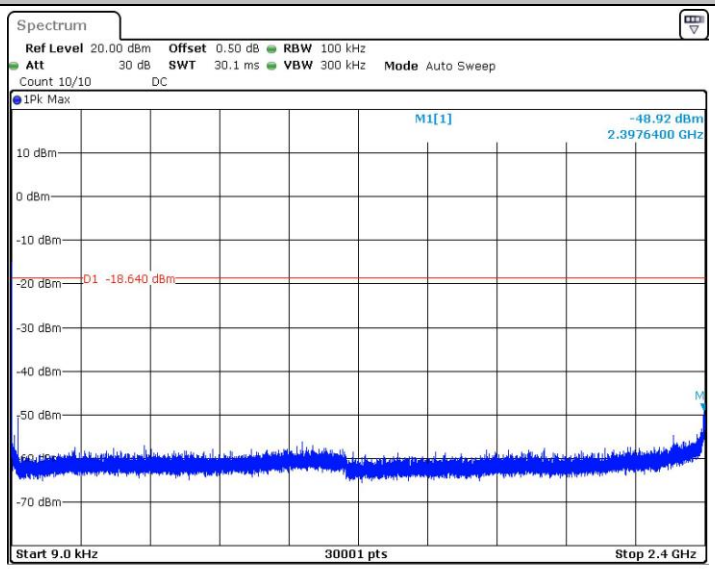

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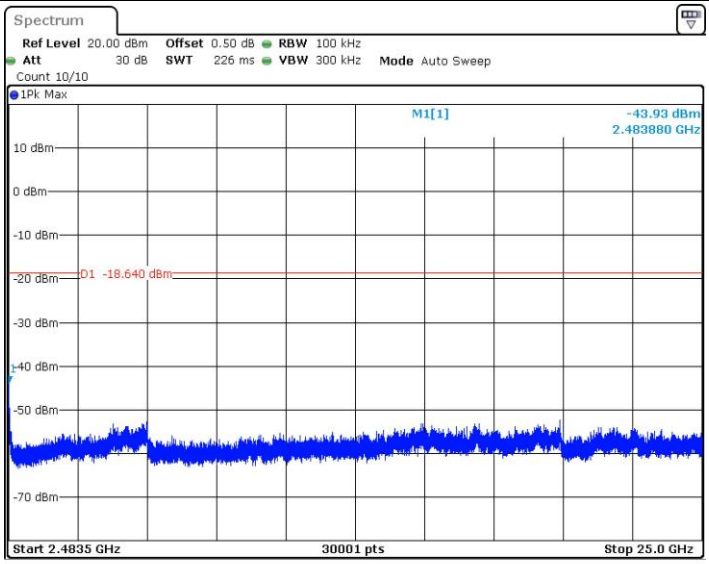

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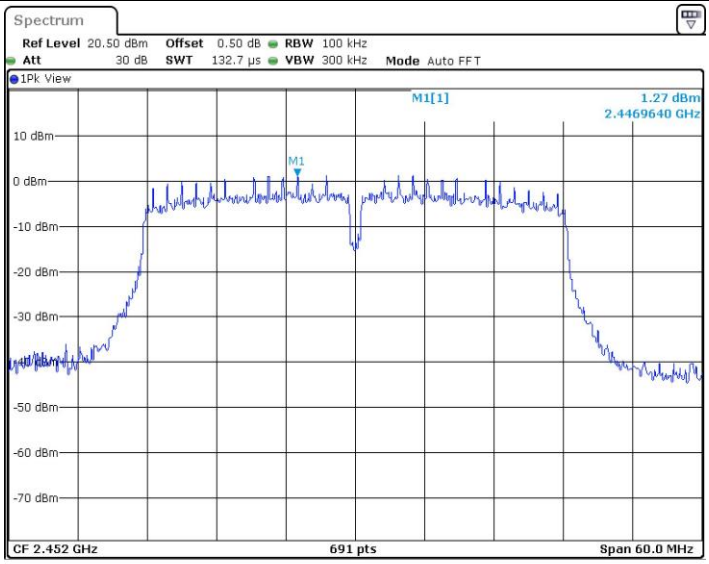

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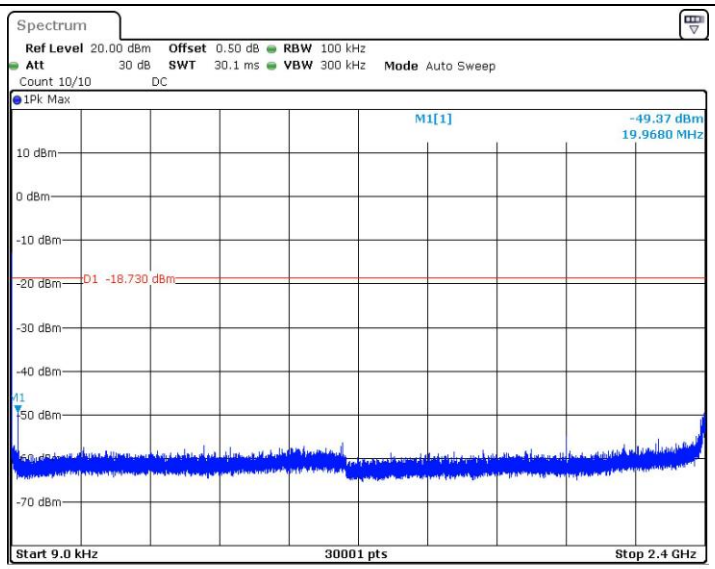

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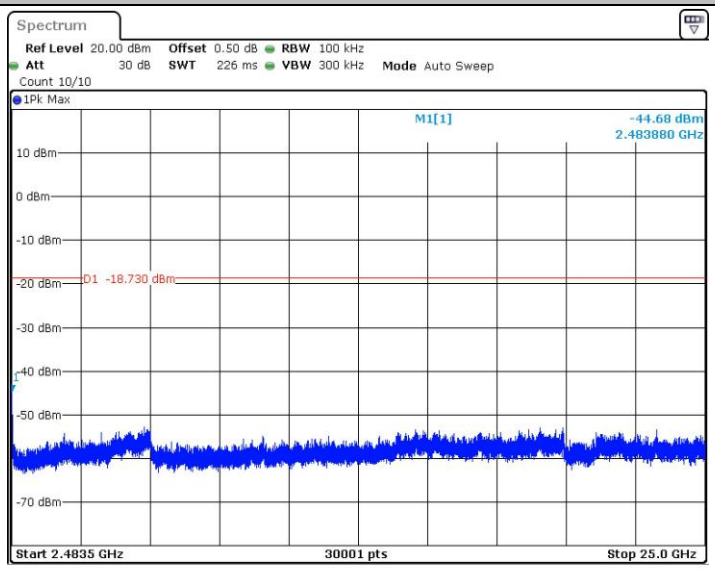

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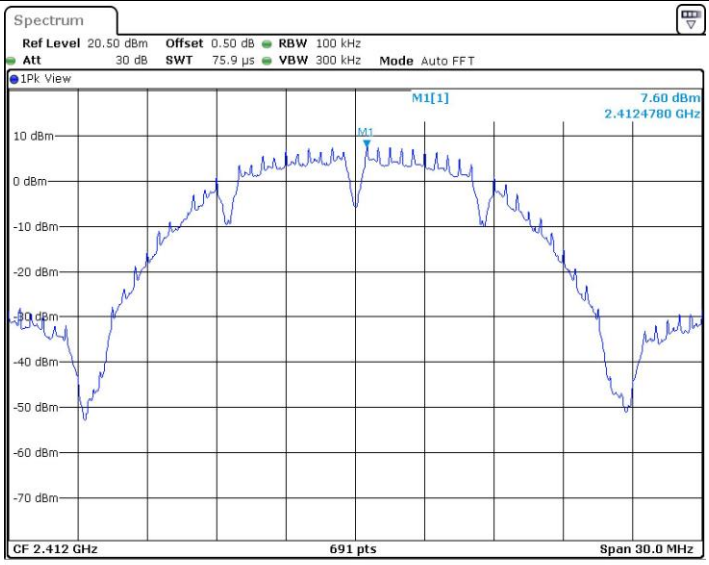

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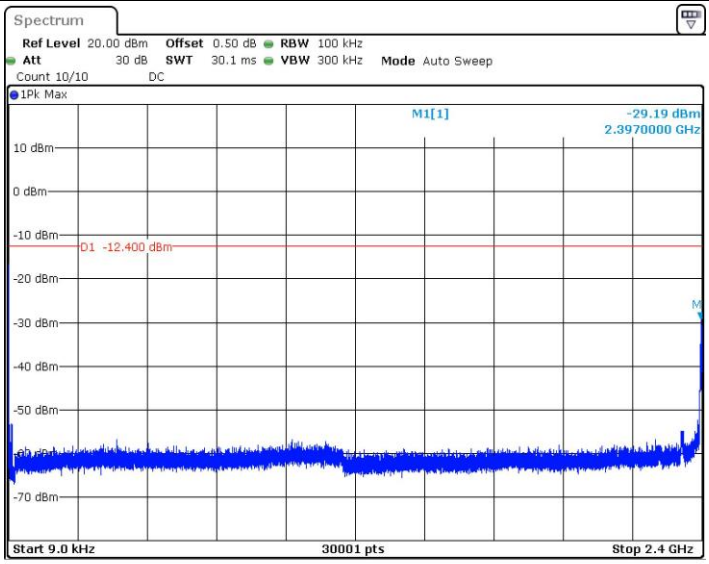

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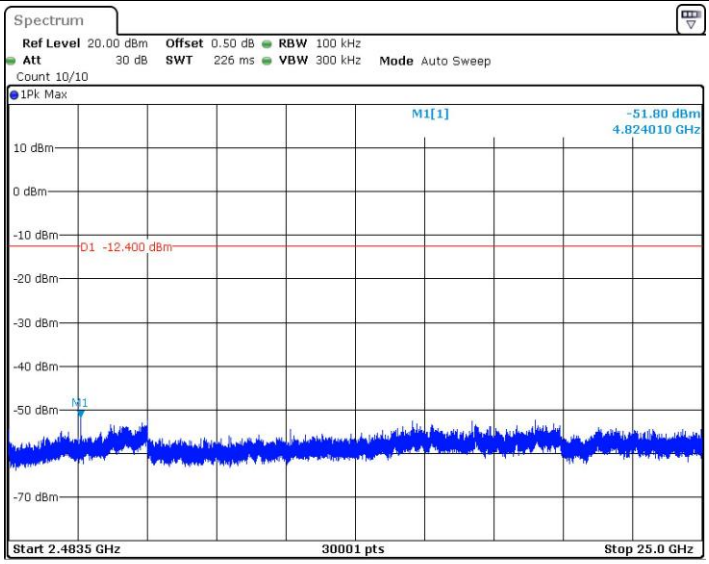

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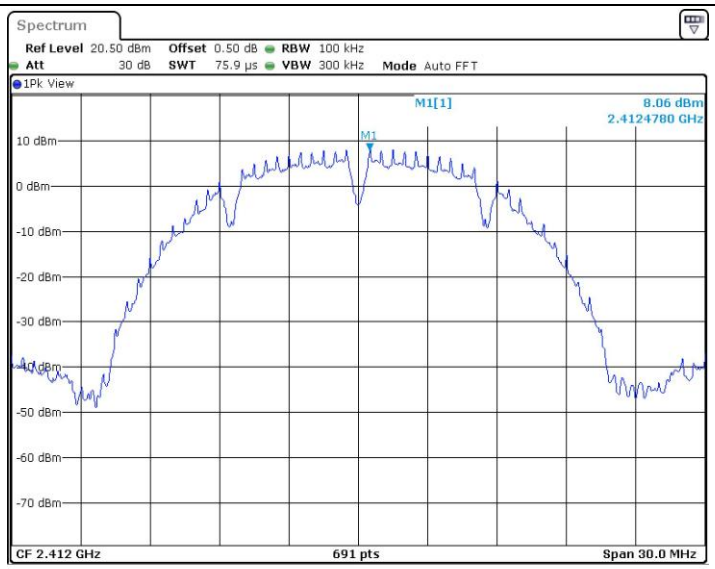

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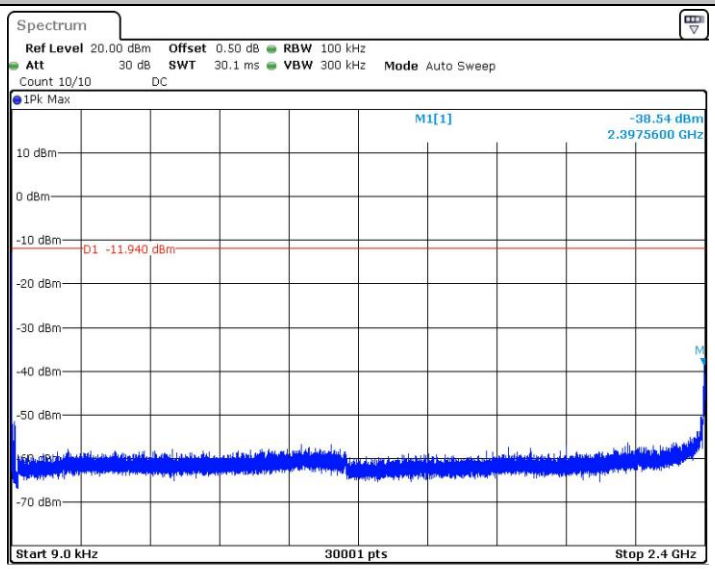

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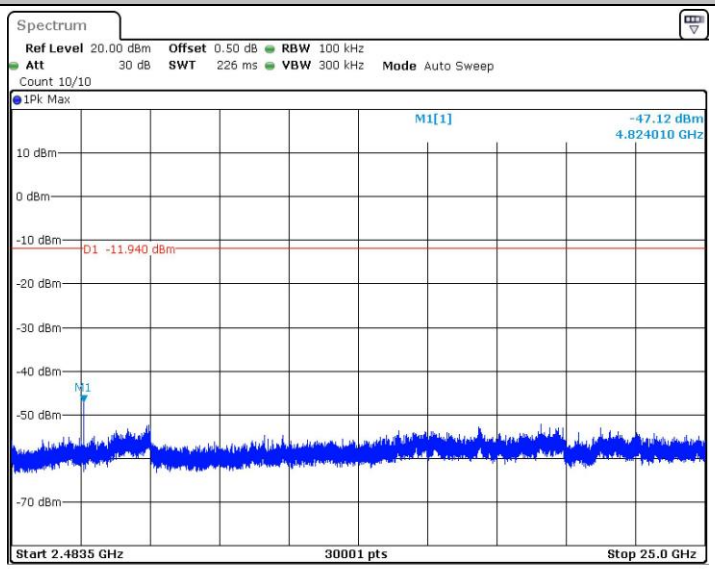

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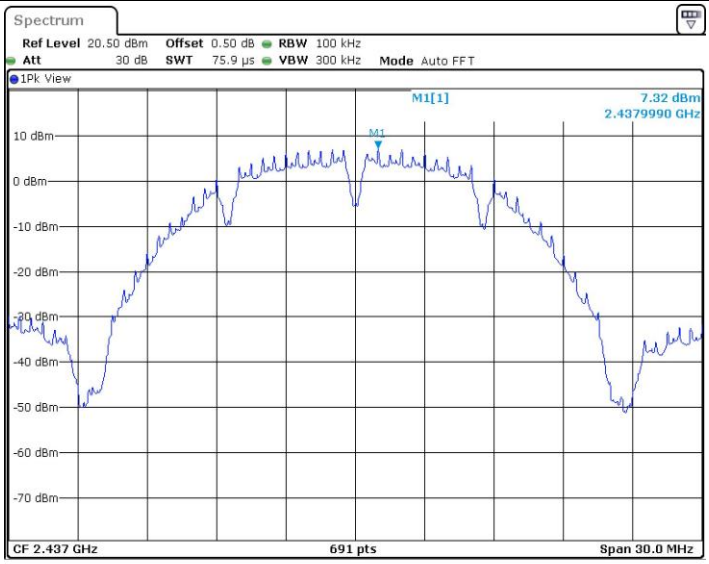

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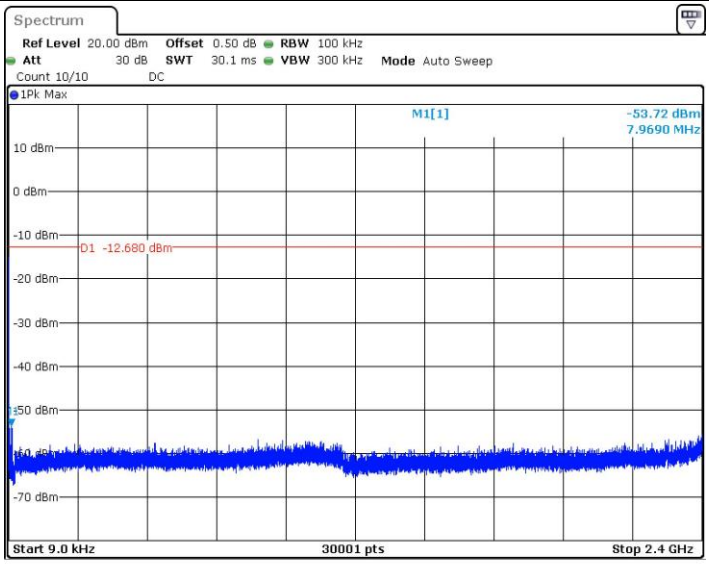

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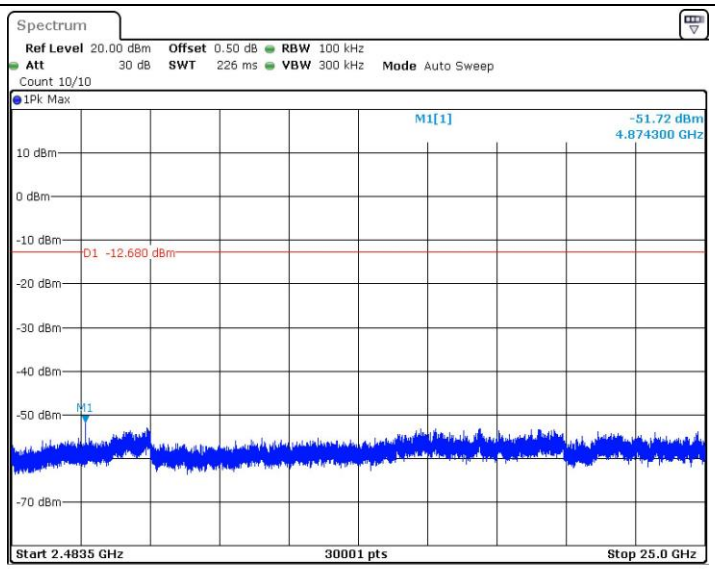

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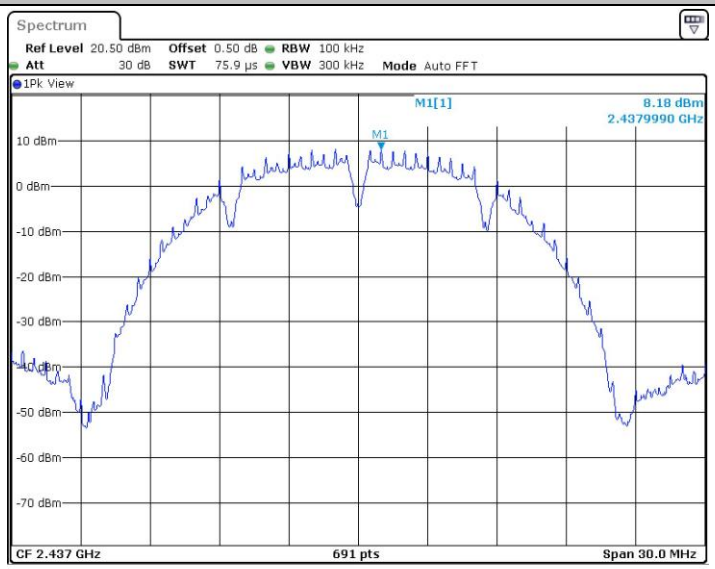

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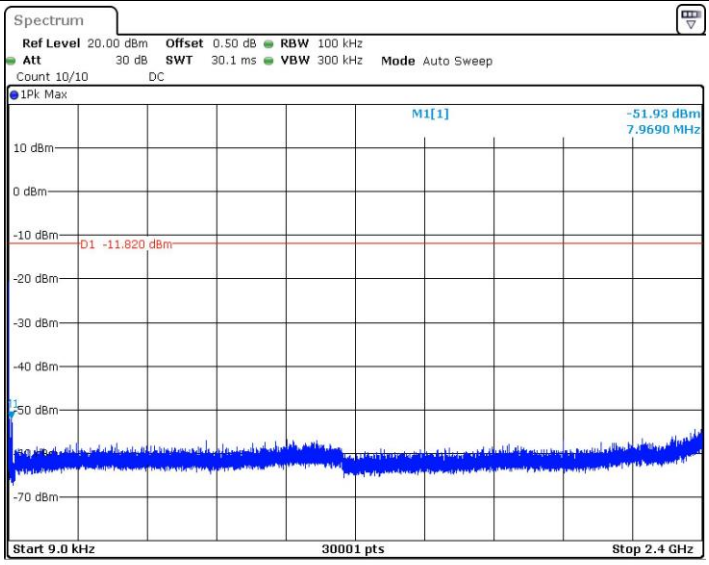

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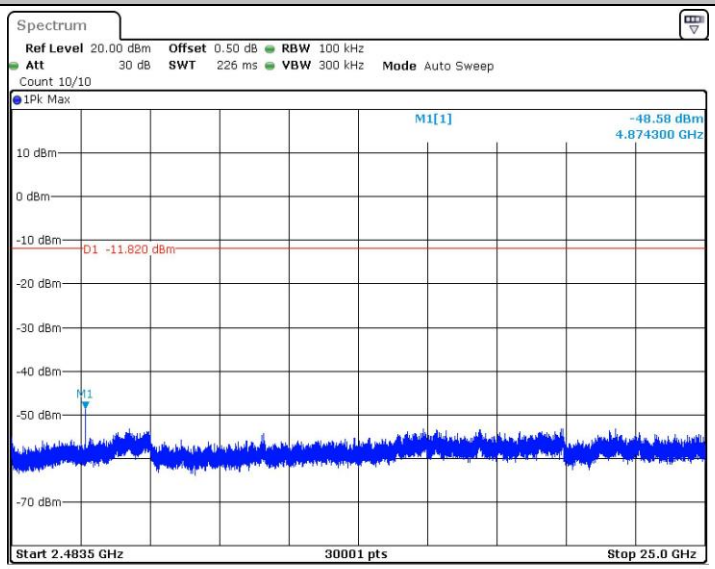

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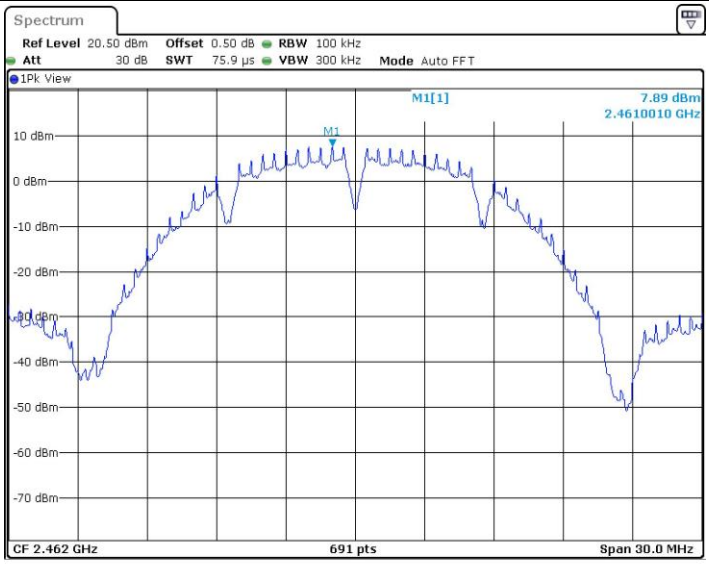

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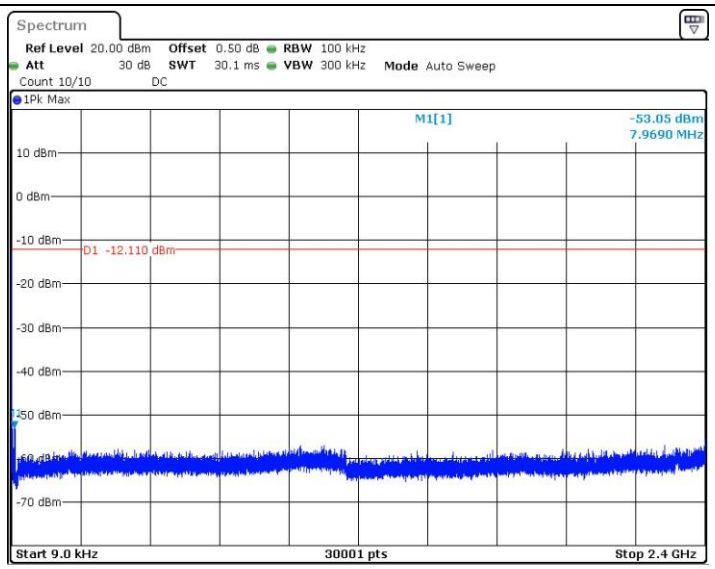

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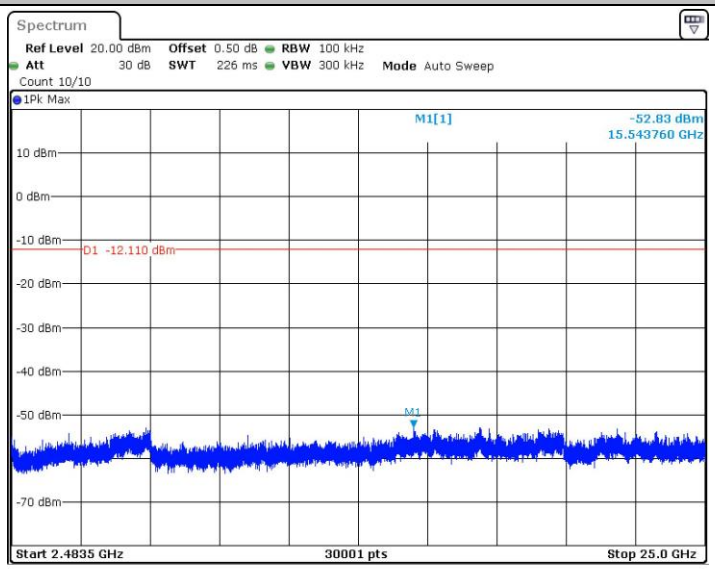

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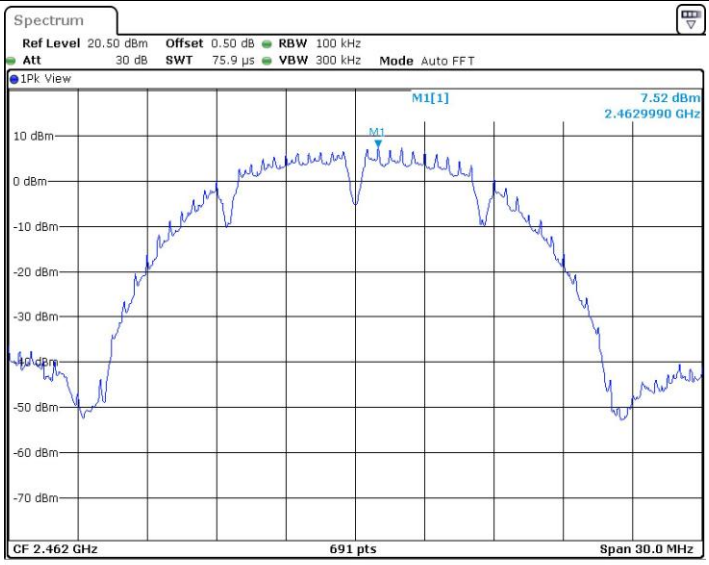

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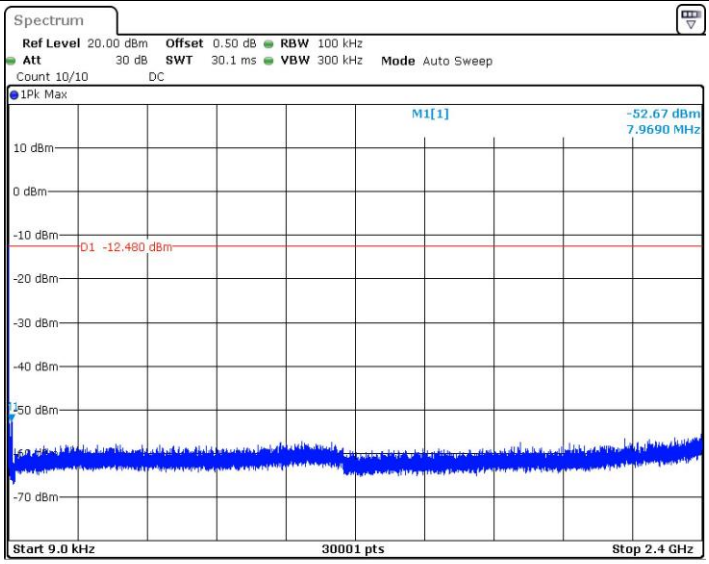

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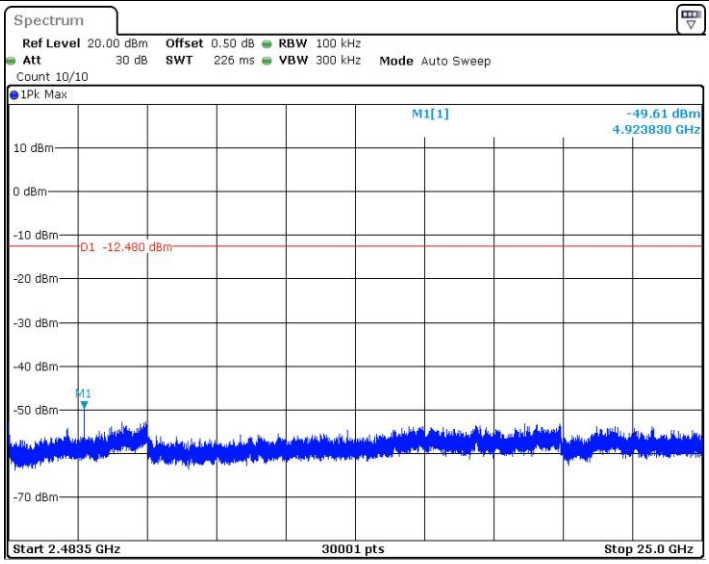

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