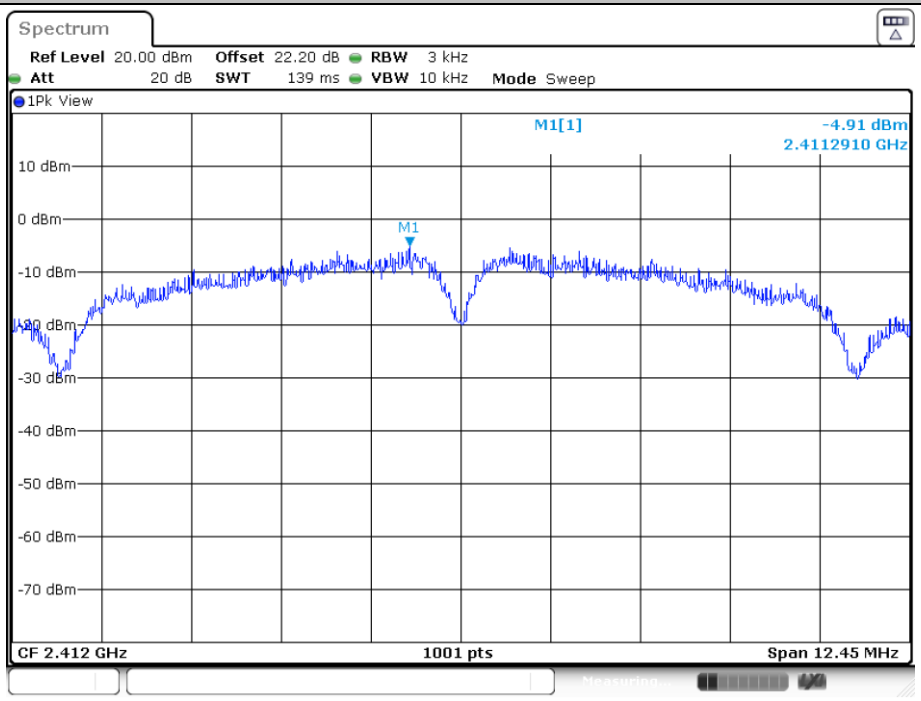
Maximum power spectral density

Test Result

TestMode	Antenna	Freq(MHz)	Result [dBm/3kHz]	Limit [dBm/3kHz]	Verdict
11B	Ant1	2412	-4.91	≤8.00	PASS
		2437	-4.81	≤8.00	PASS
		2462	-5.15	≤8.00	PASS
		2467	-5.16	≤8.00	PASS
		2472	-12.00	≤8.00	PASS
11G	Ant1	2412	-7.58	≤8.00	PASS
		2417	-8.6	≤8.00	PASS
		2422	-7.79	≤8.00	PASS
		2427	-5.82	≤8.00	PASS
		2432	-4.36	≤8.00	PASS
		2437	-4.03	≤8.00	PASS
		2452	-4.47	≤8.00	PASS
		2457	-7.57	≤8.00	PASS
		2462	-6.36	≤8.00	PASS
		2467	-8.81	≤8.00	PASS
		2472	-19.26	≤8.00	PASS
11N20SISO	Ant1	2412	-6.76	≤8.00	PASS
		2417	-8.19	≤8.00	PASS
		2422	-8.04	≤8.00	PASS
		2427	-6.88	≤8.00	PASS
		2437	-6.22	≤8.00	PASS
		2452	-7.08	≤8.00	PASS
		2457	-8	≤8.00	PASS
		2462	-8.26	≤8.00	PASS
		2467	-9.19	≤8.00	PASS
		2472	-18.37	≤8.00	PASS
11AX20SISO	Ant1	2412	-8.40	≤8.00	PASS
		2417	-9.34	≤8.00	PASS
		2422	-8.05	≤8.00	PASS
		2427	-7.72	≤8.00	PASS
		2437	-6.1	≤8.00	PASS
		2452	-7.36	≤8.00	PASS
		2457	-8.56	≤8.00	PASS
		2462	-8.49	≤8.00	PASS
		2467	-10.67	≤8.00	PASS
		2472	-18.64	≤8.00	PASS

Test Graphs

11B_Ant1_2412



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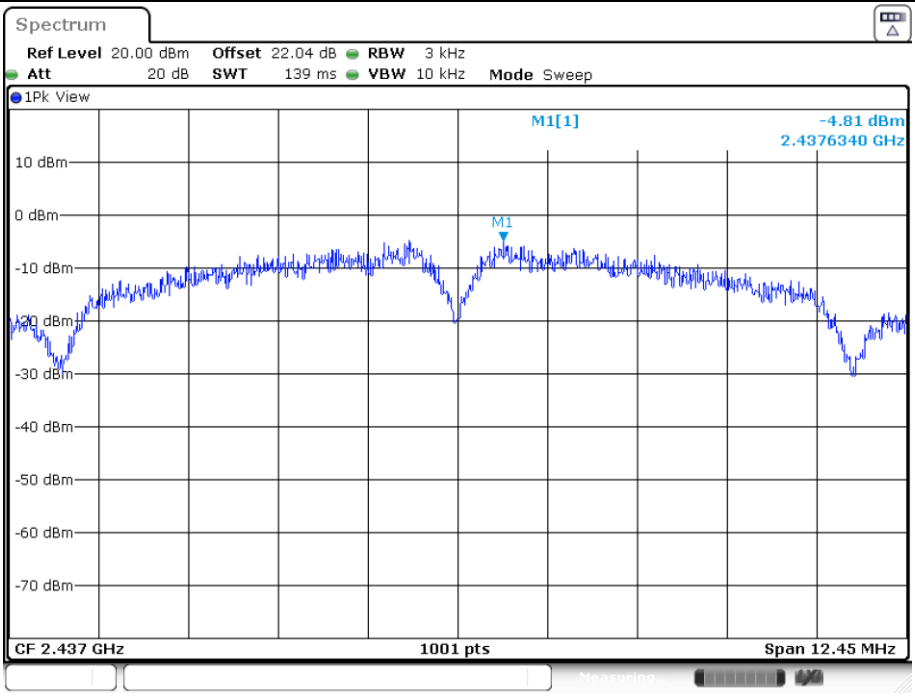
11B_Ant1_2437



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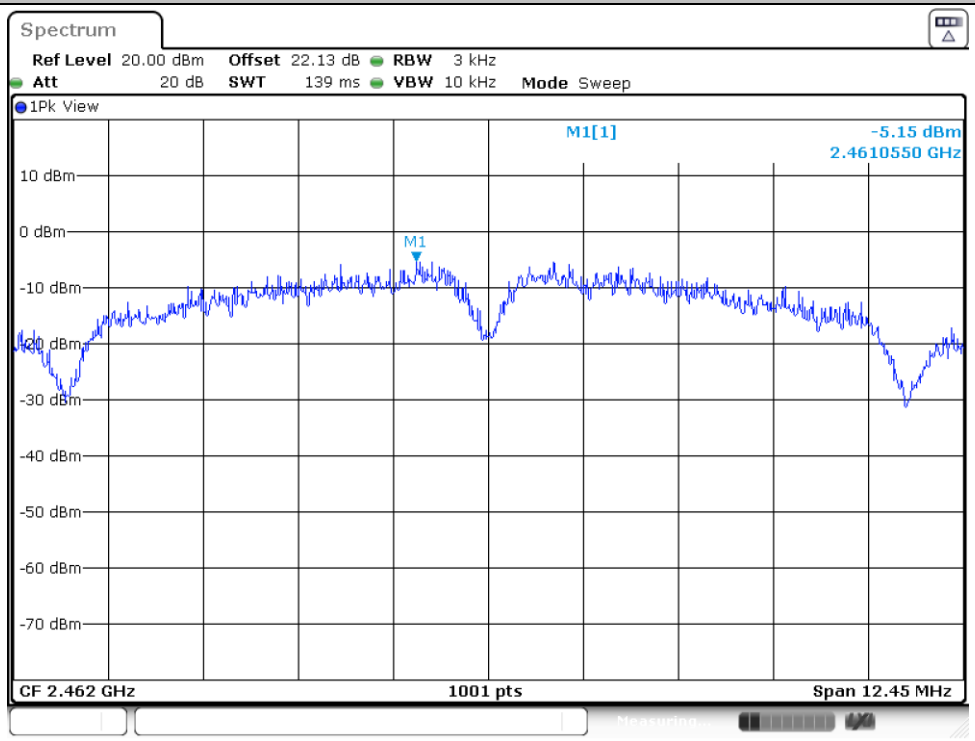
11B_Ant1_2462



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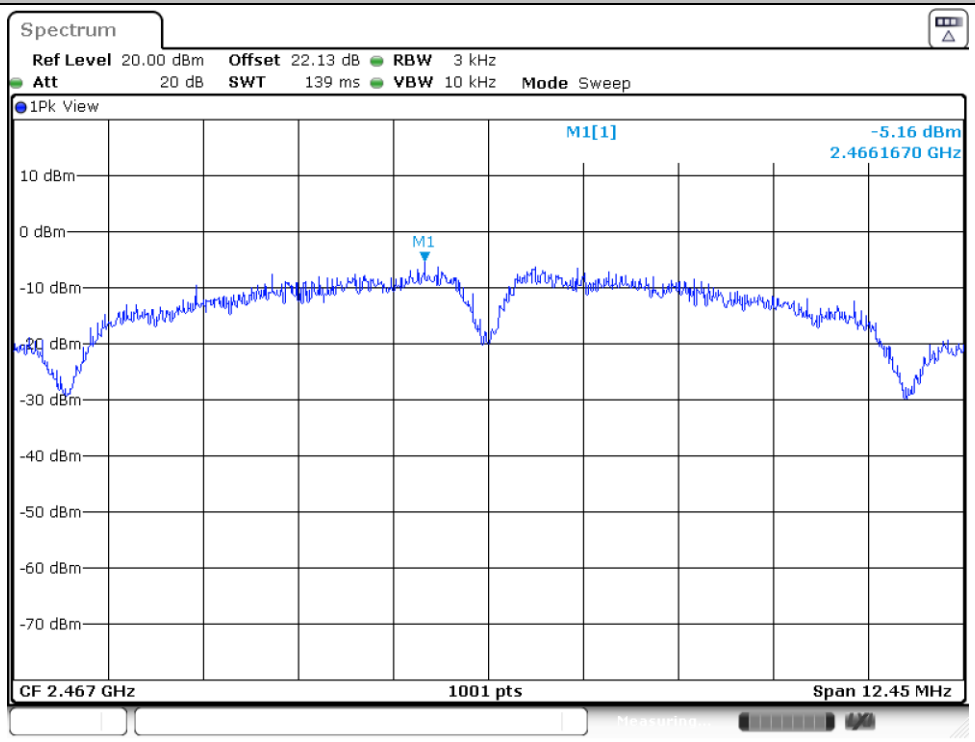
11B_Ant1_2467



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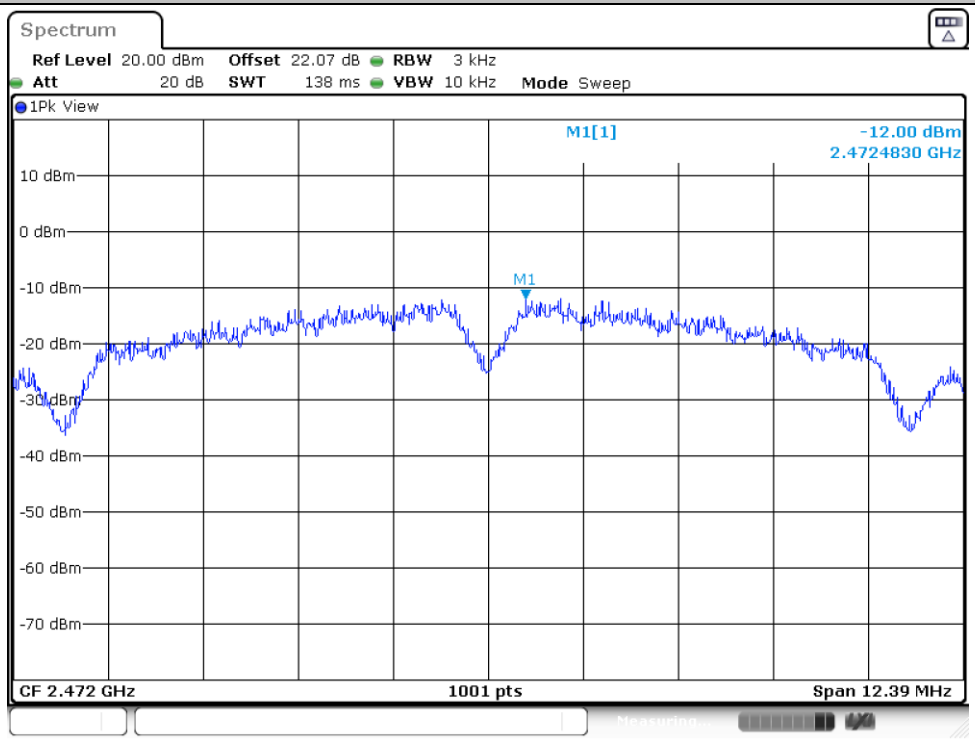

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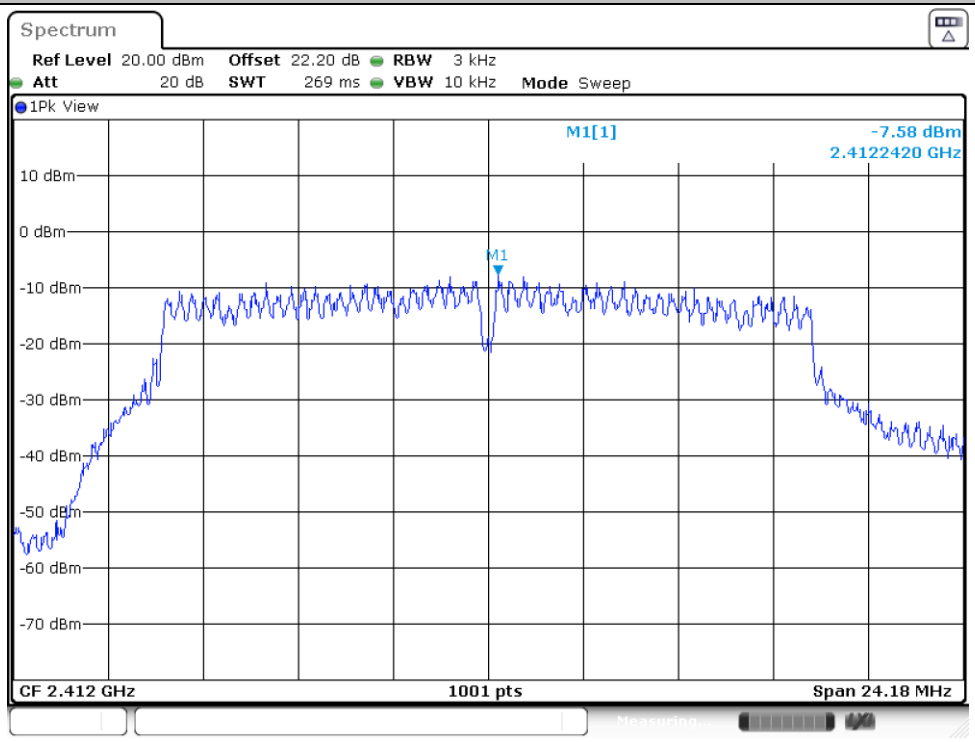
11G_Ant1_2412



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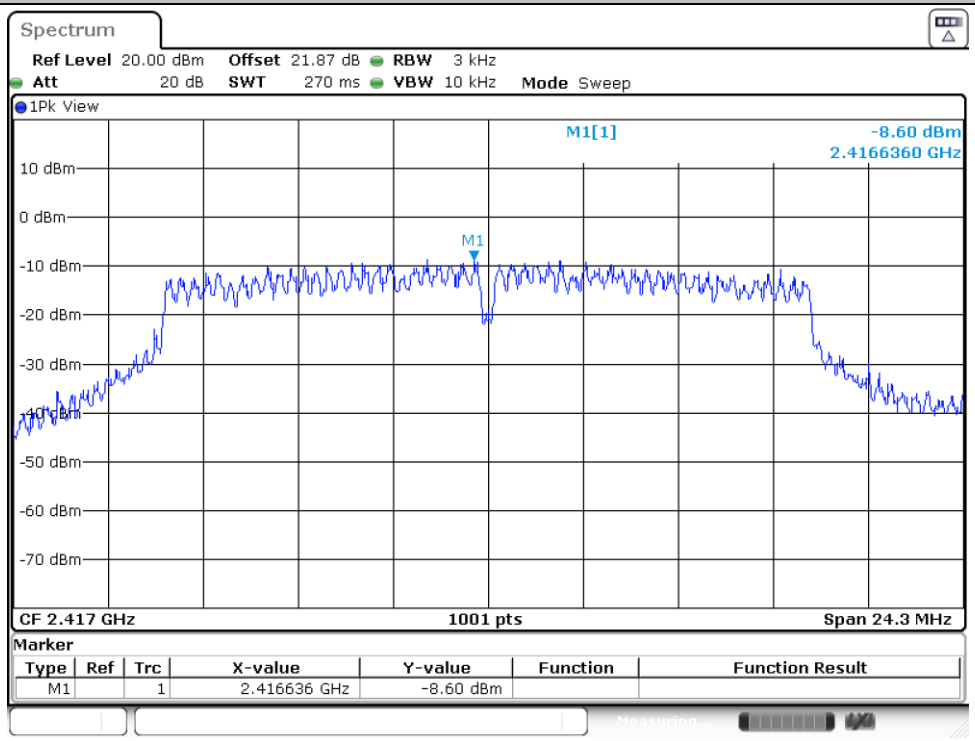

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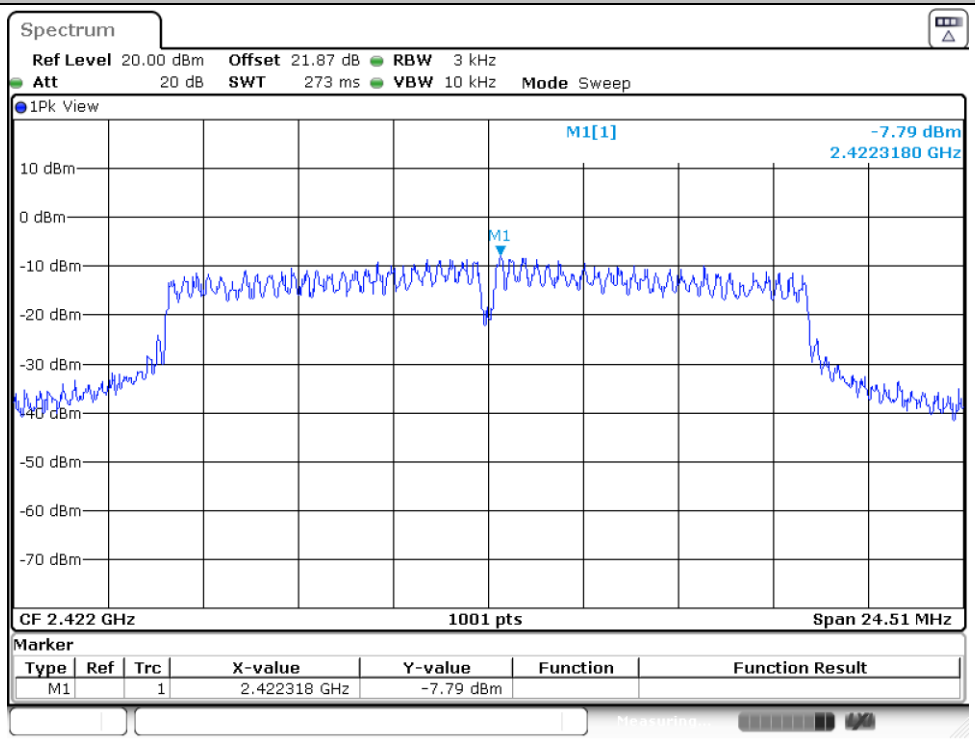

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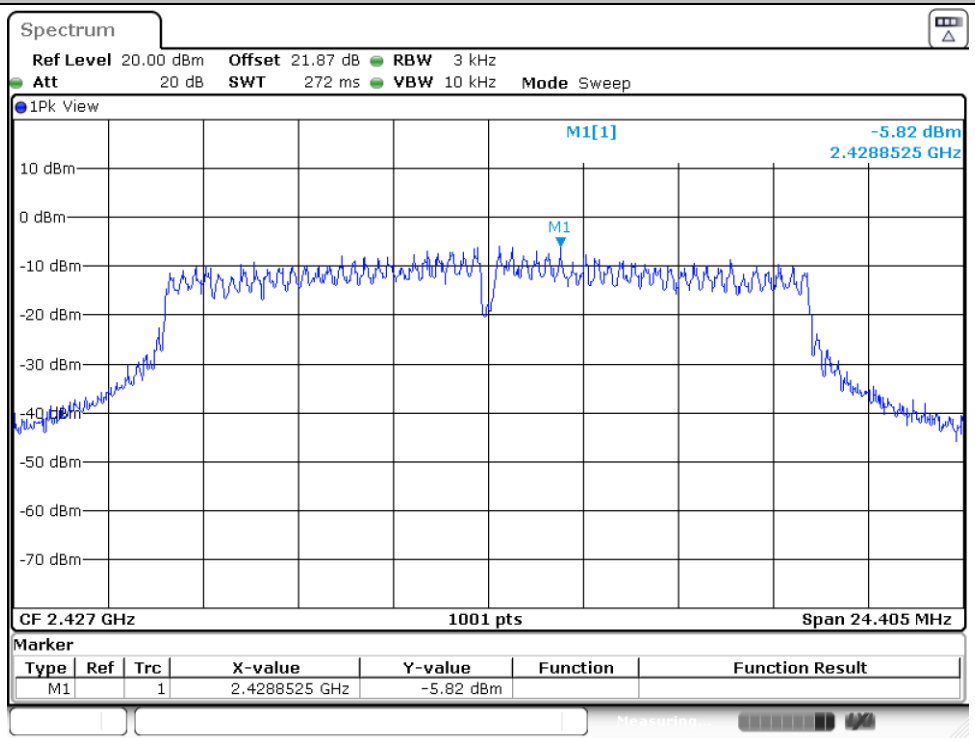

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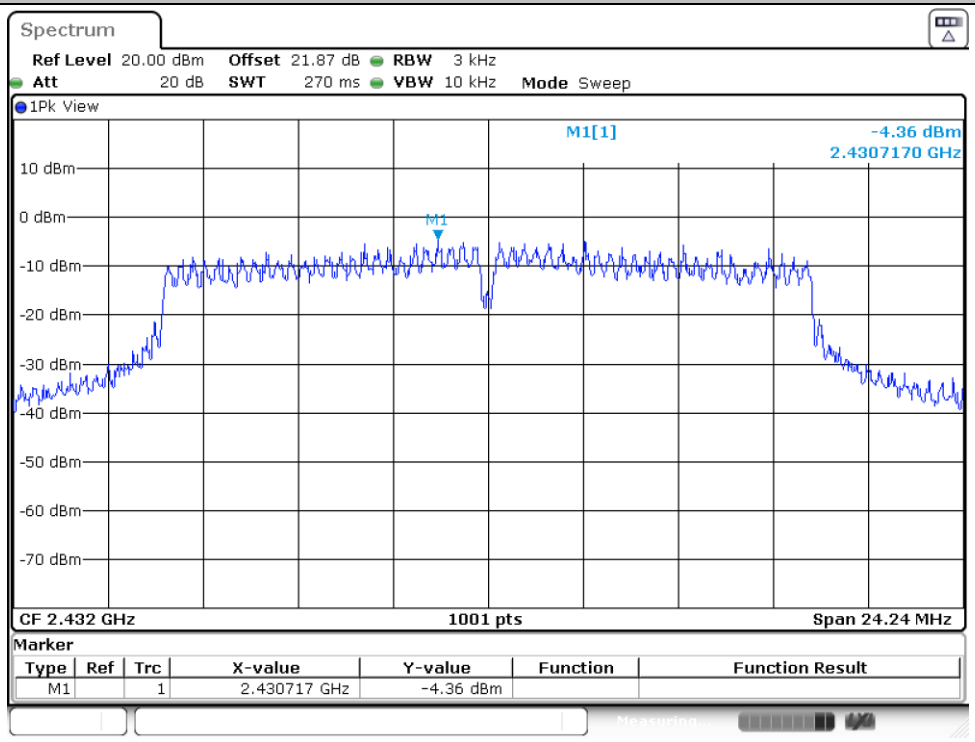

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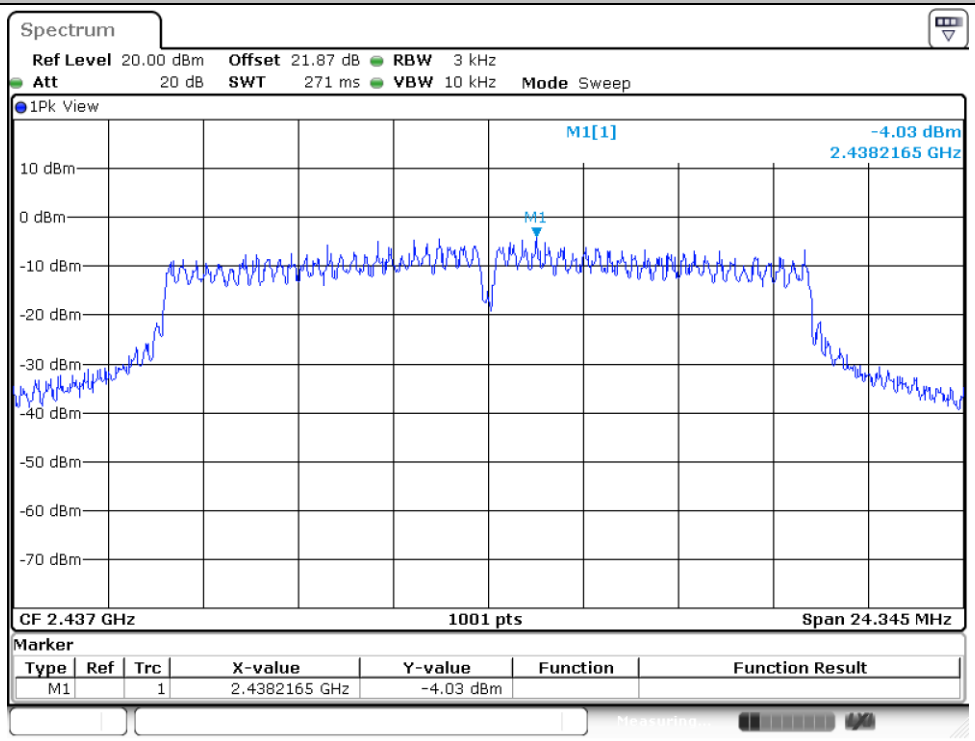

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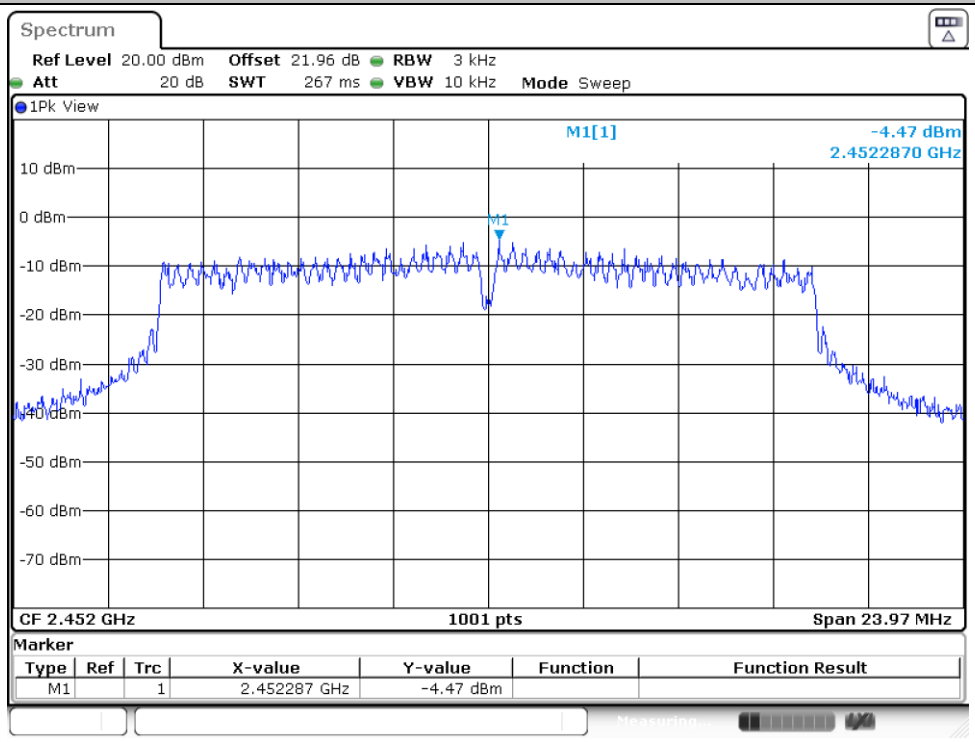

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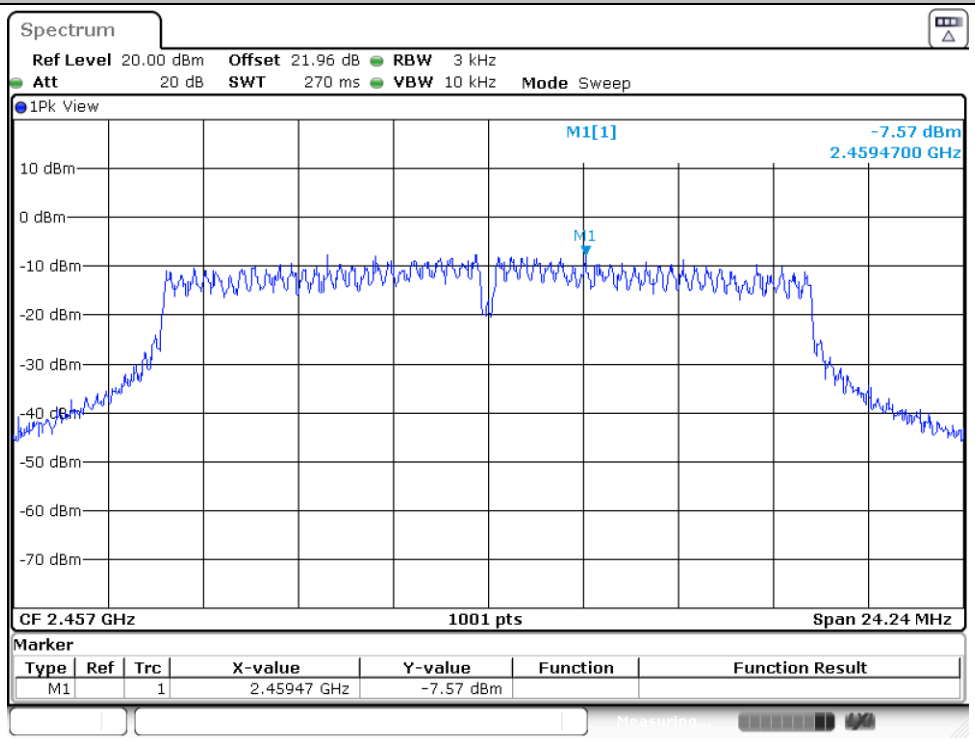

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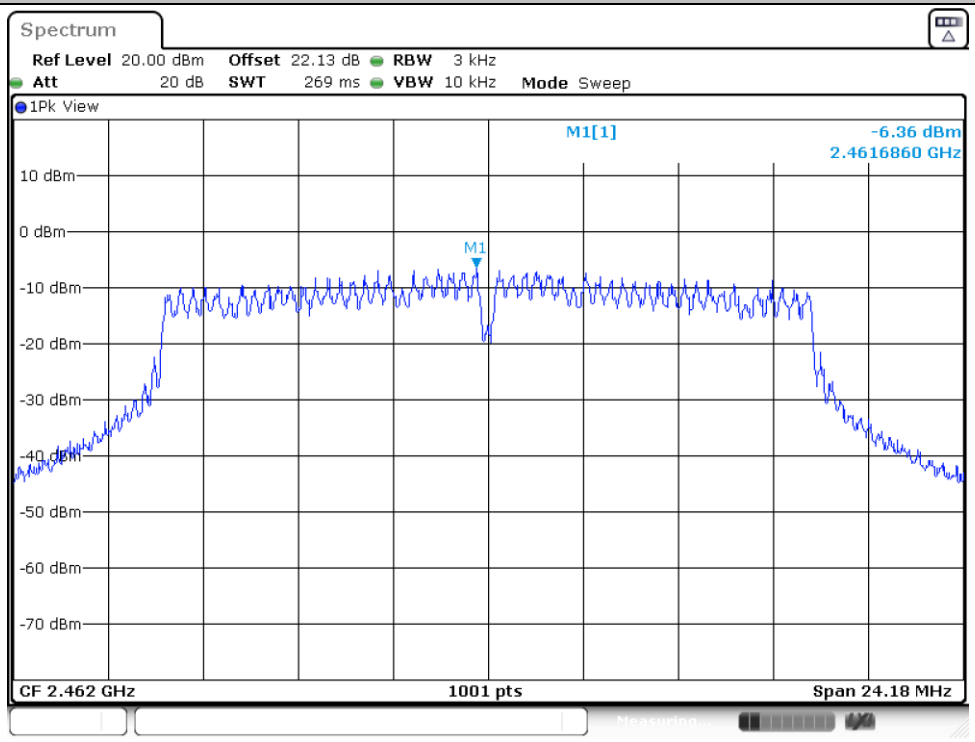

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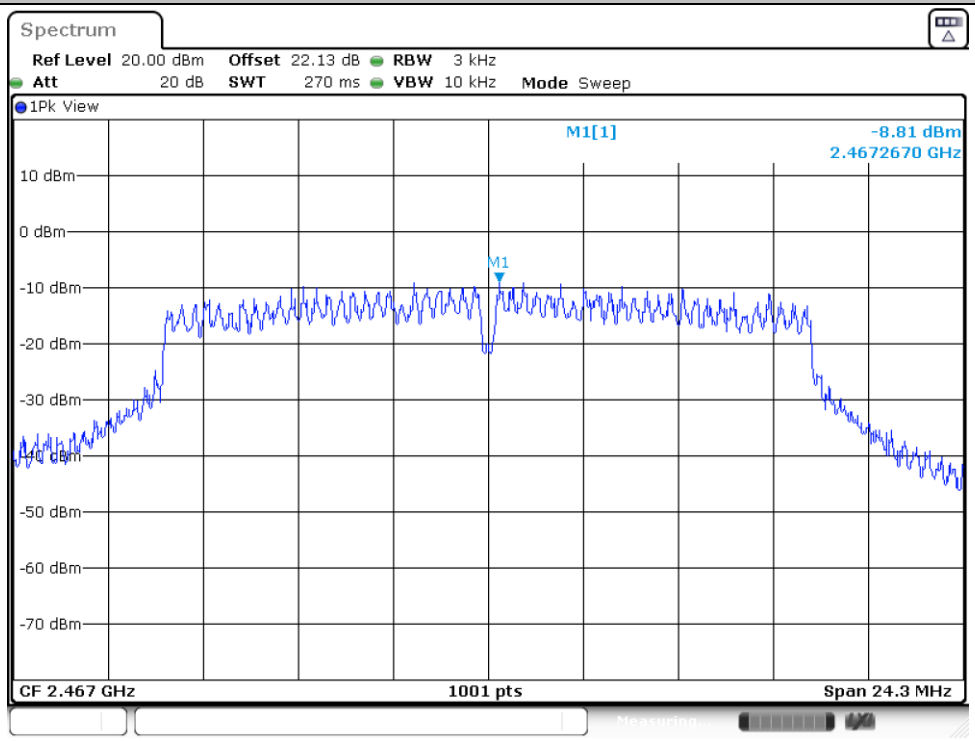

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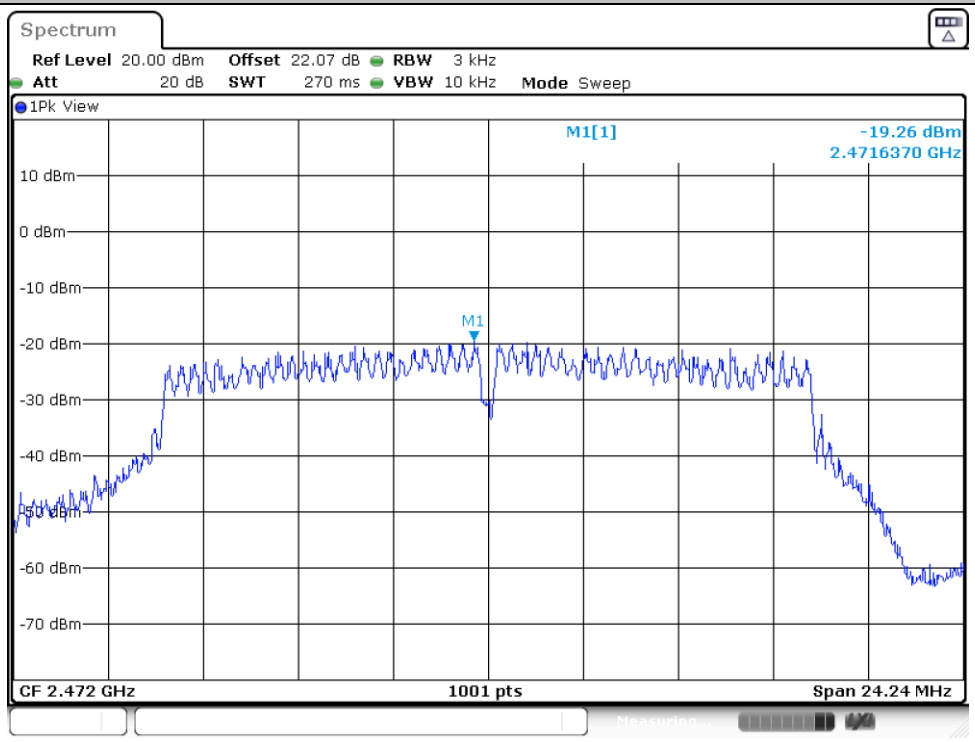
11G_Ant1_2472



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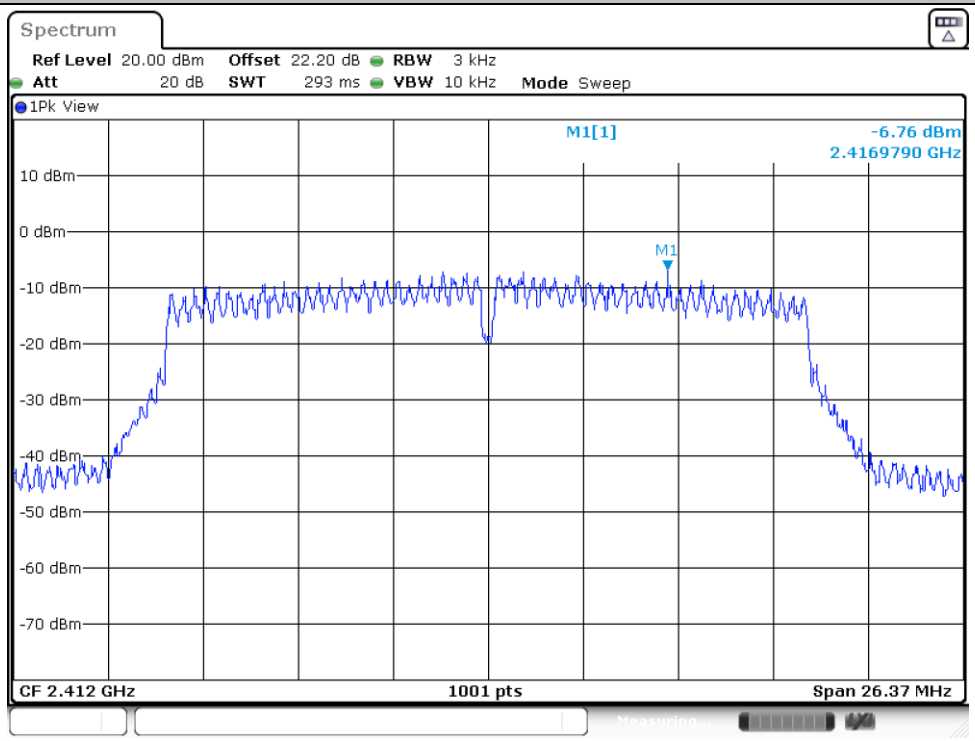

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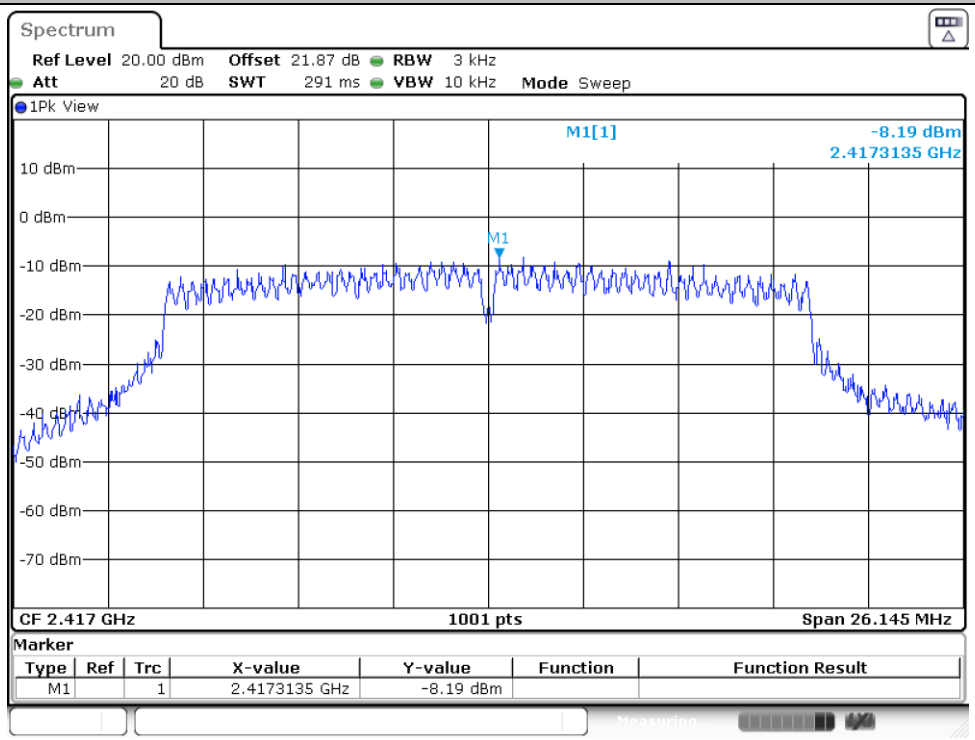

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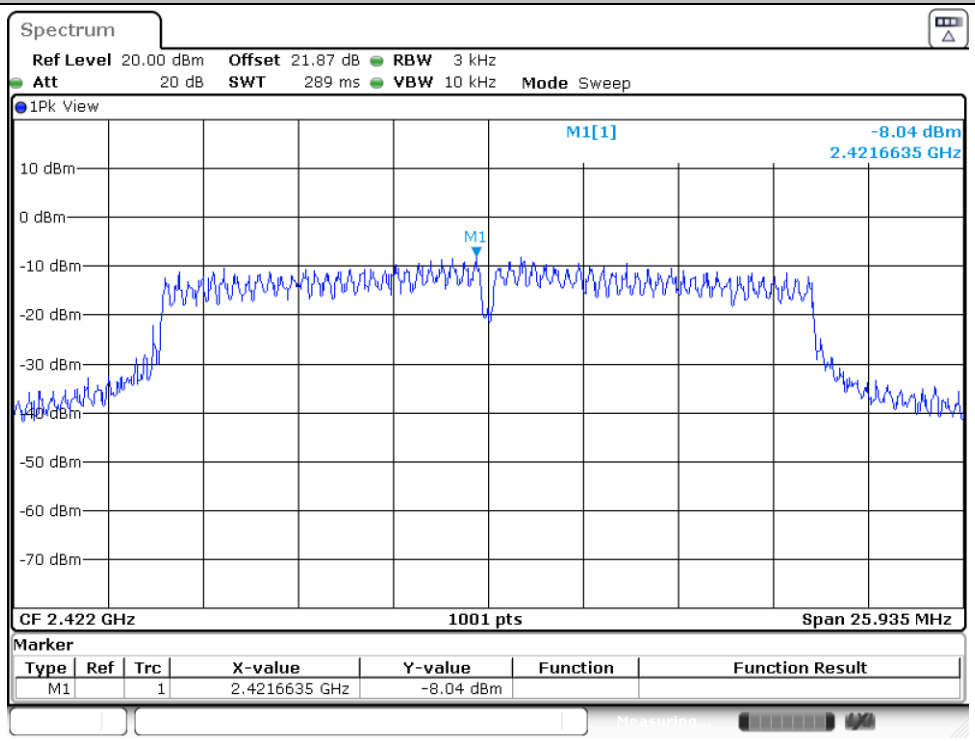

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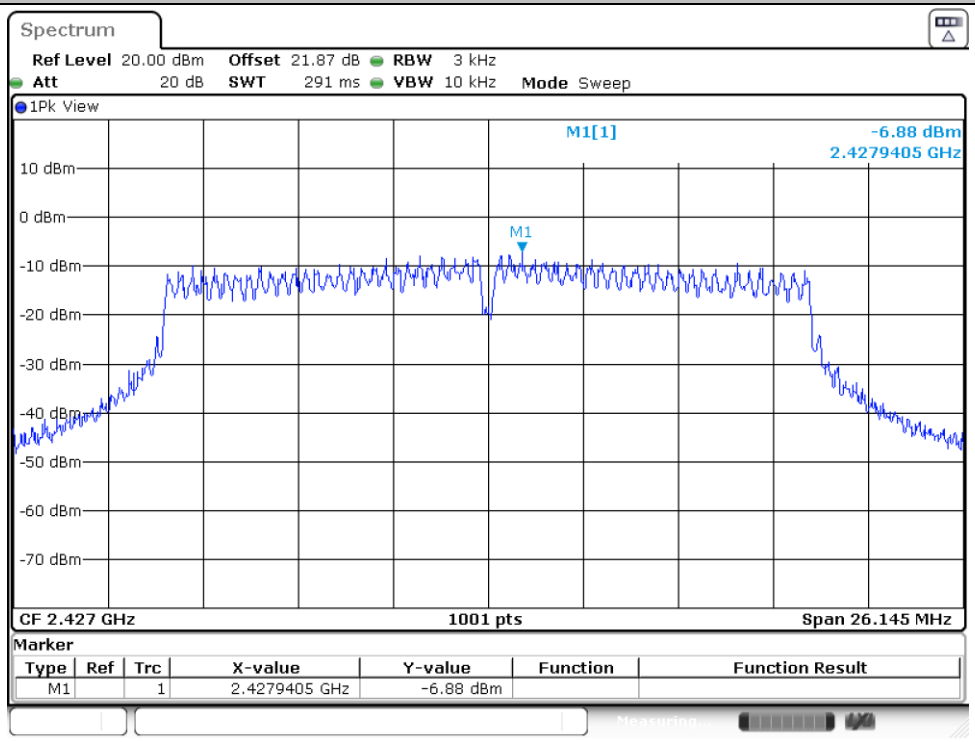

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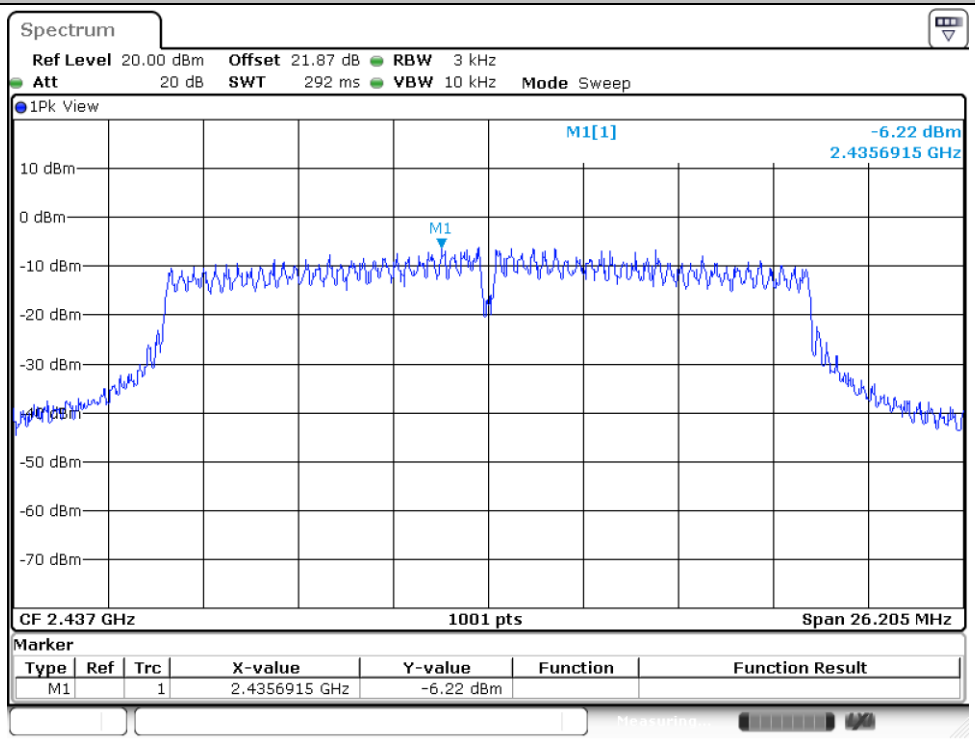

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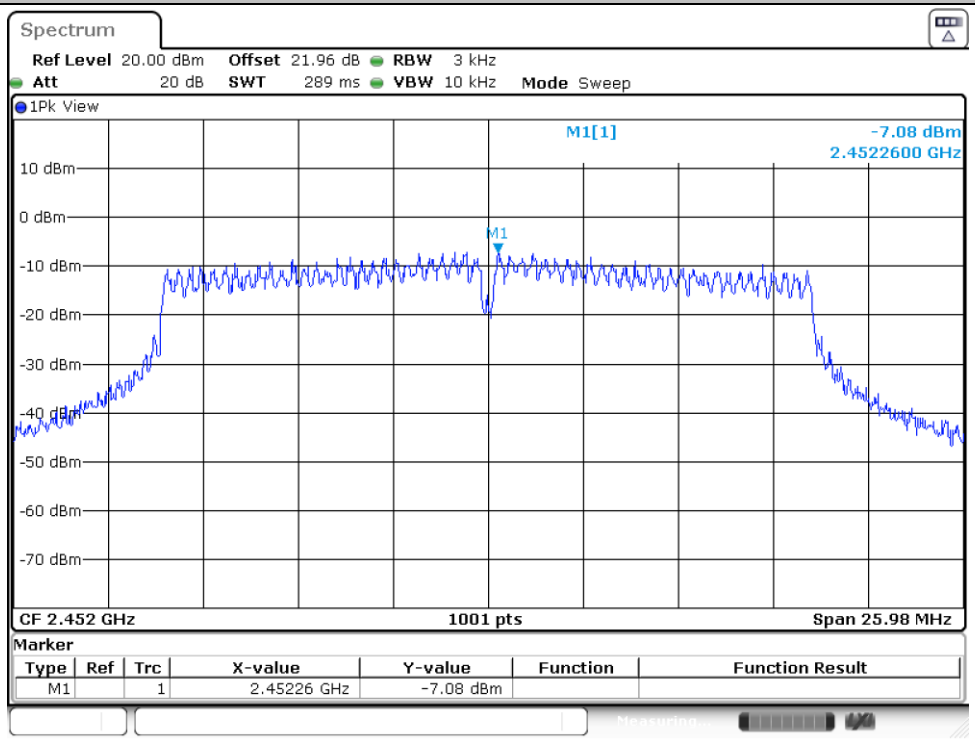

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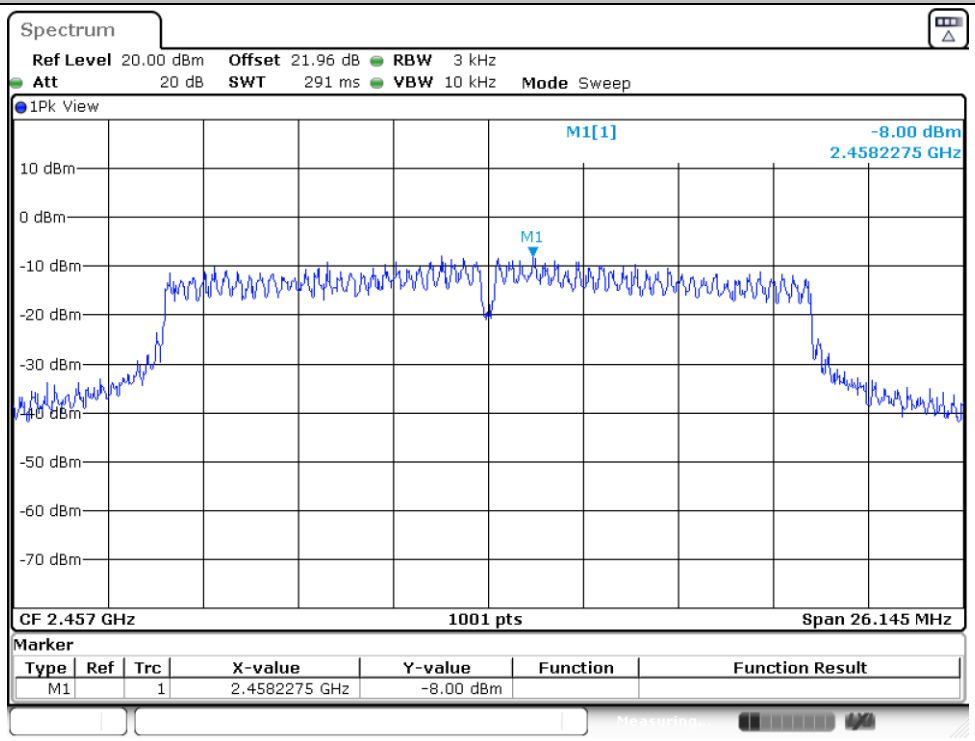

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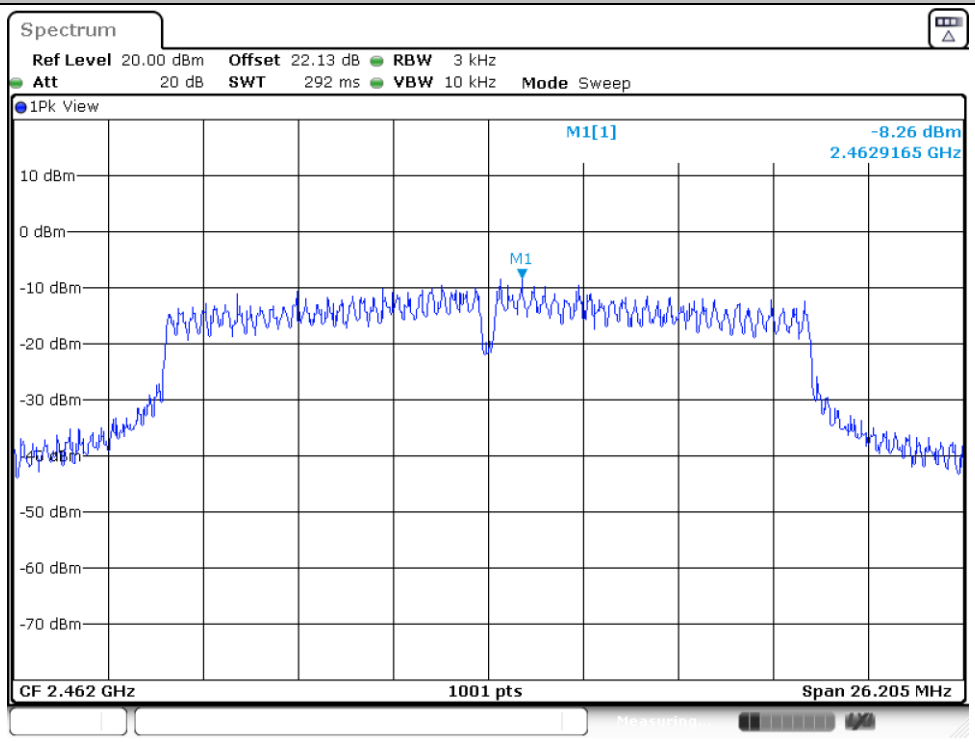

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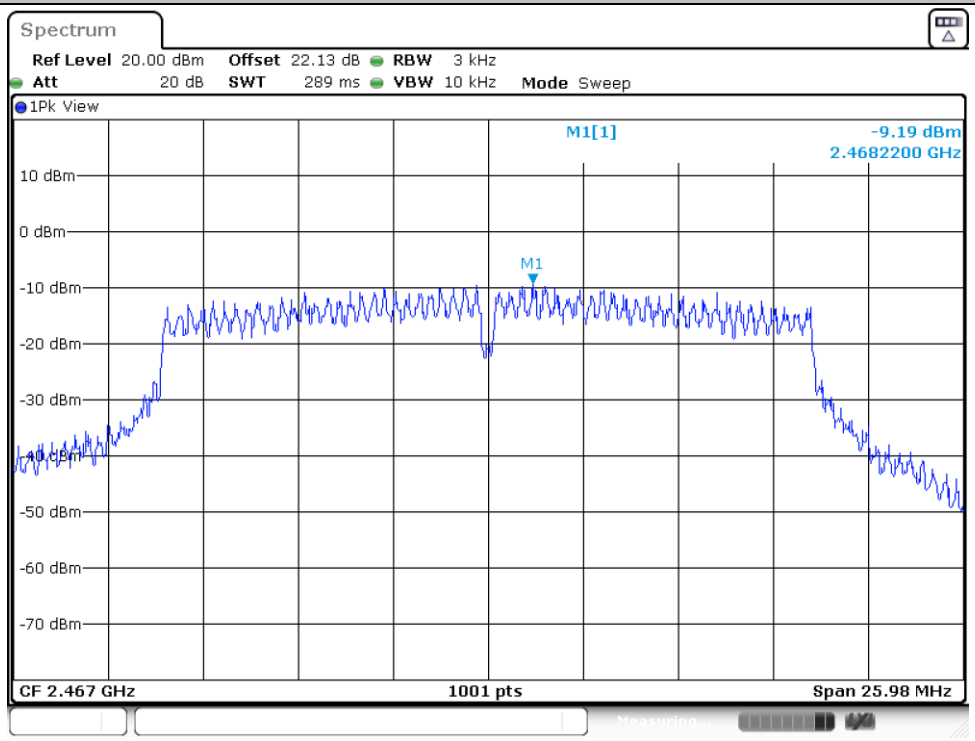

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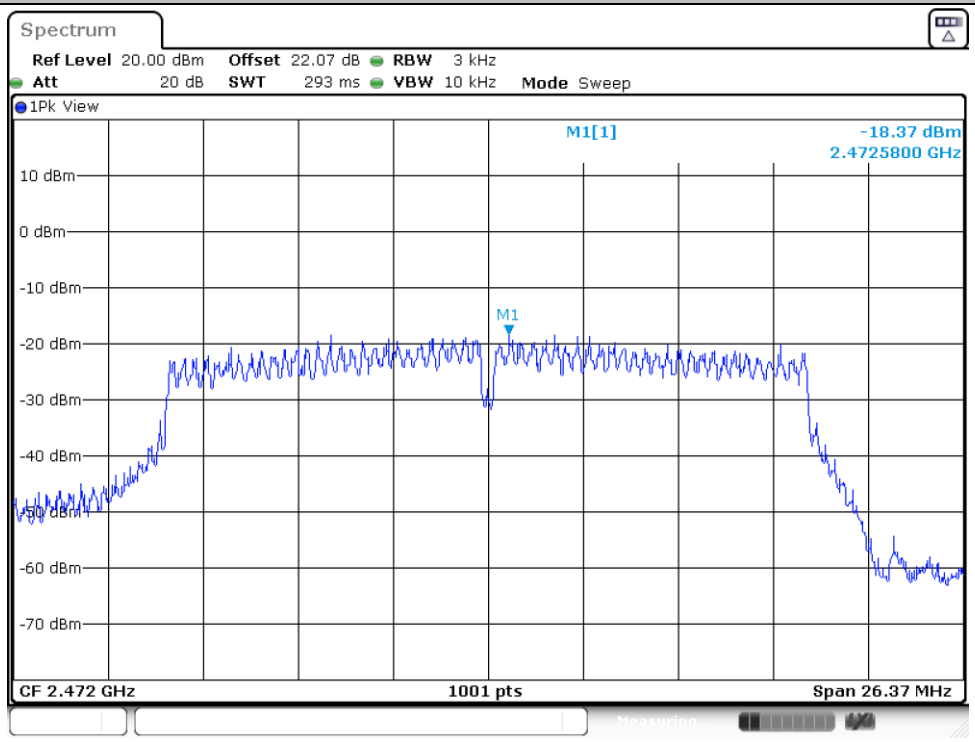

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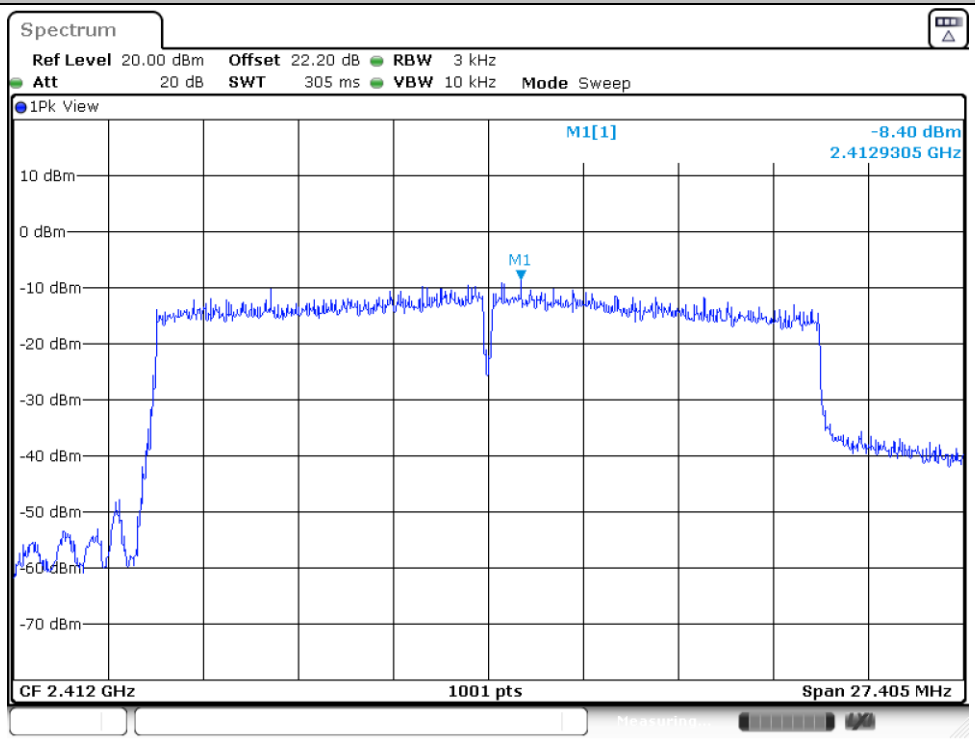
11AX20SISO_Ant1_2412



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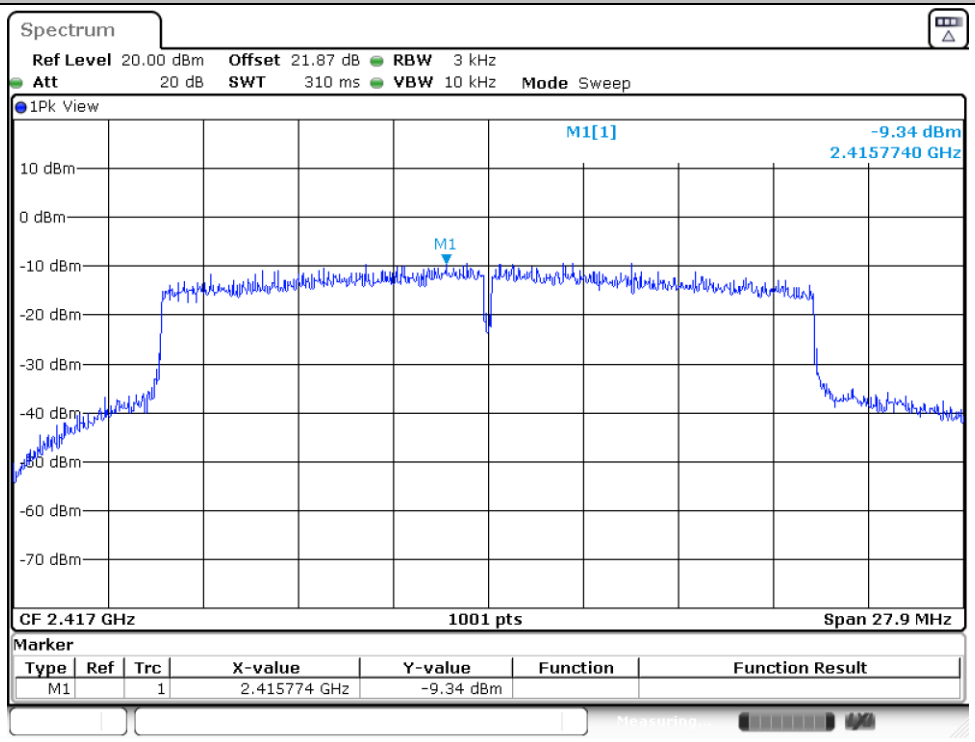

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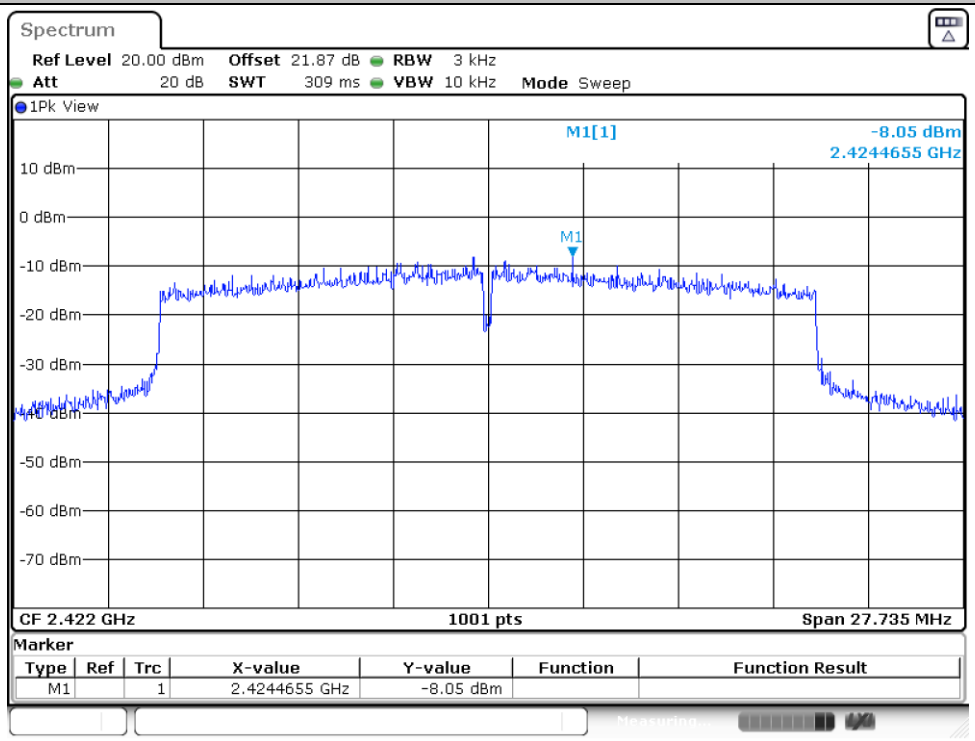

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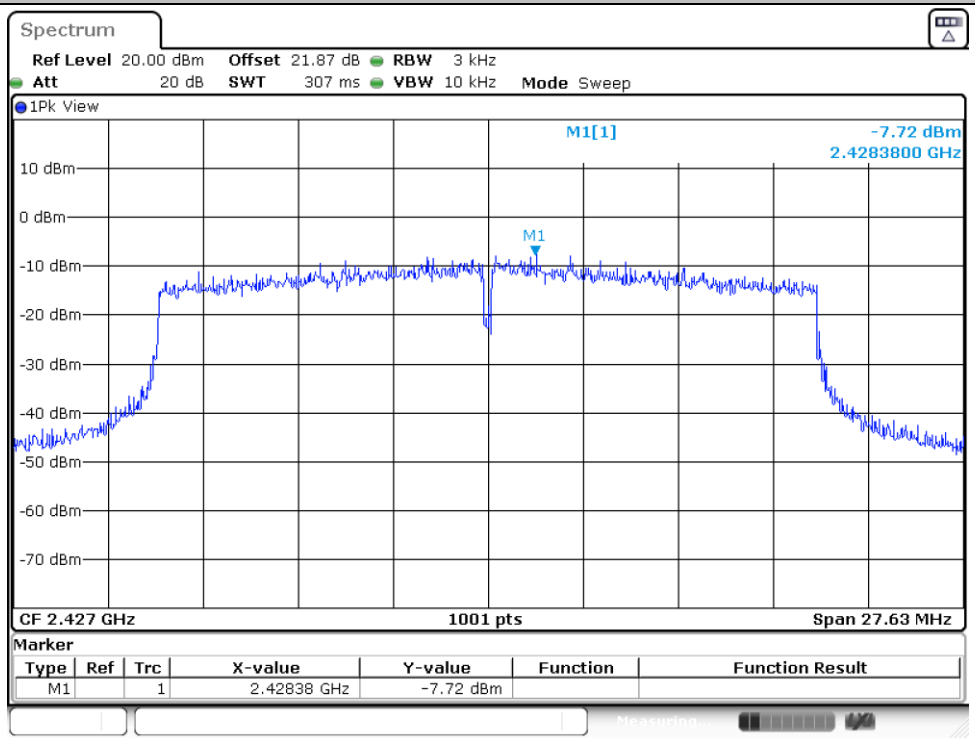

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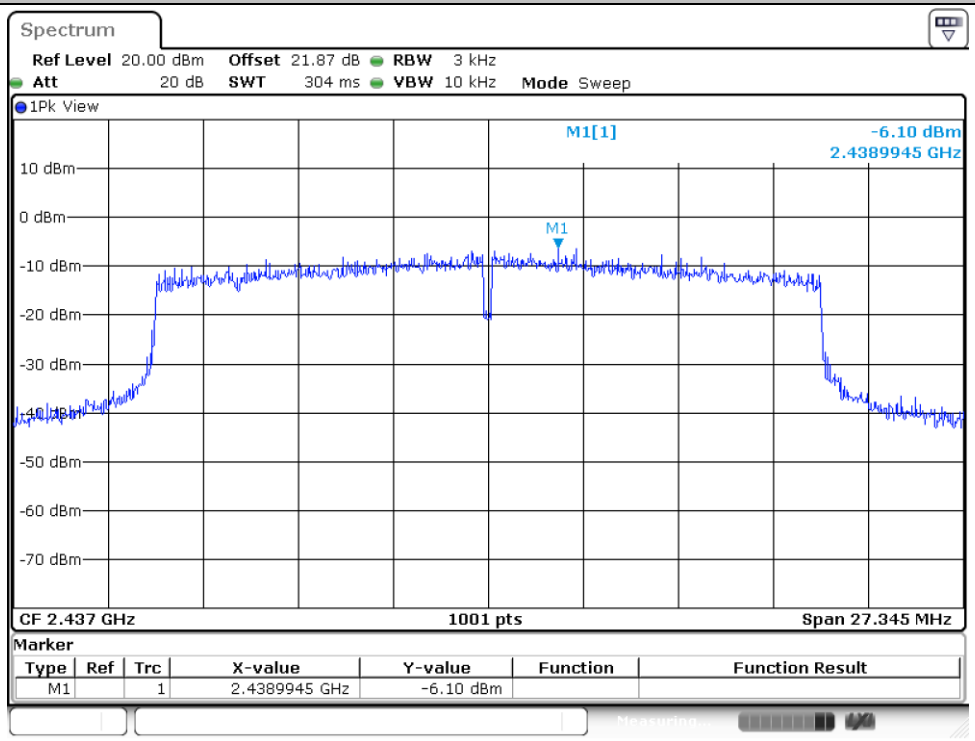

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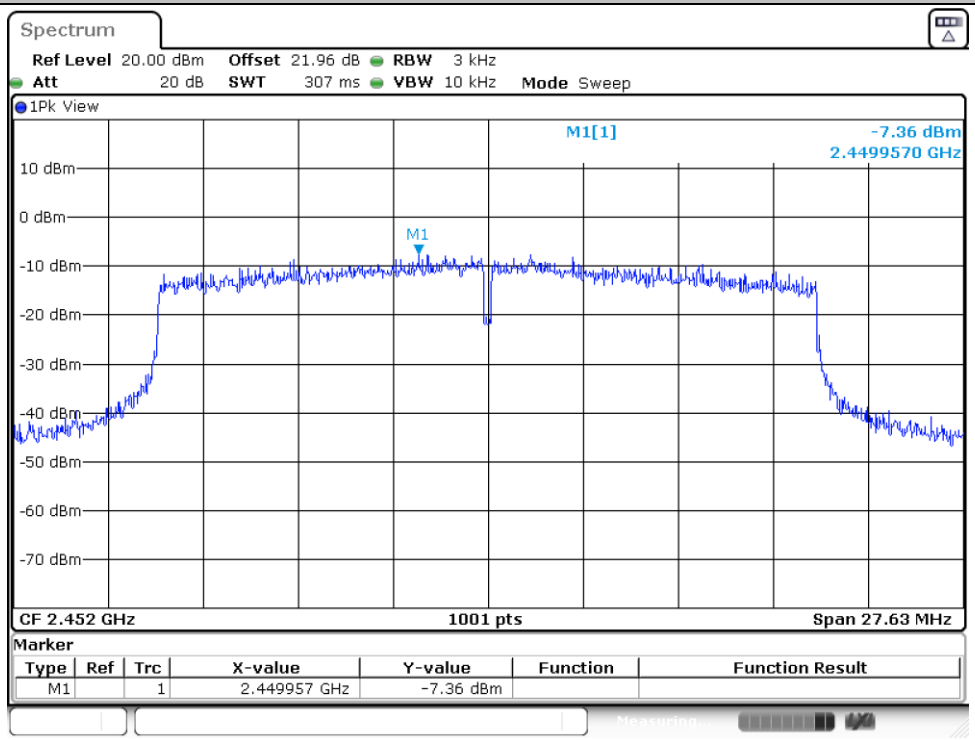

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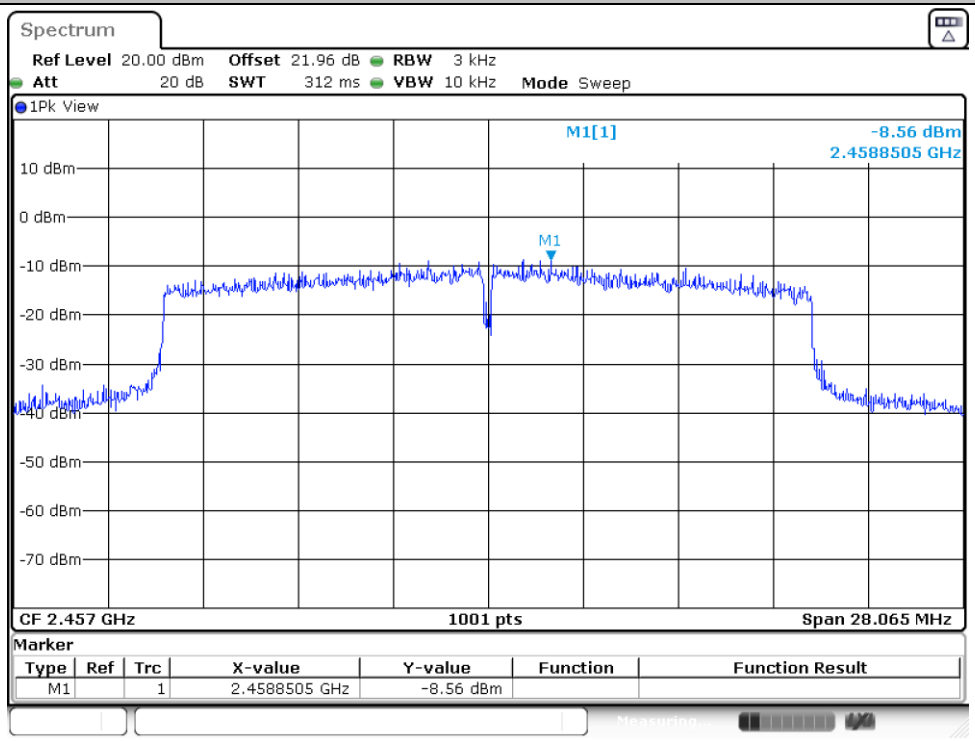

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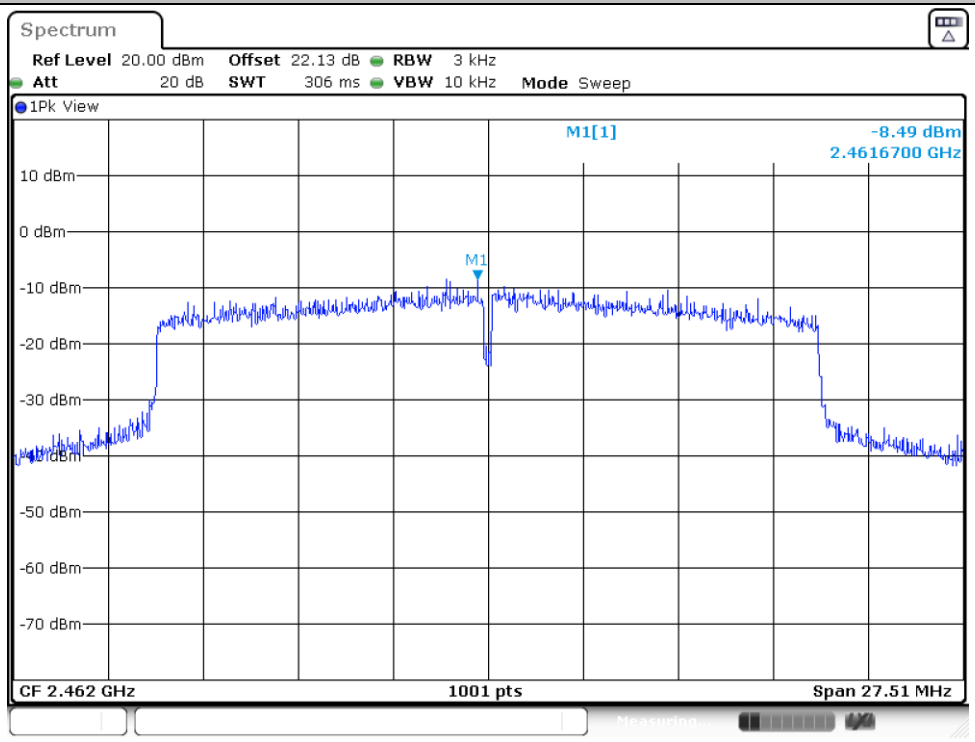

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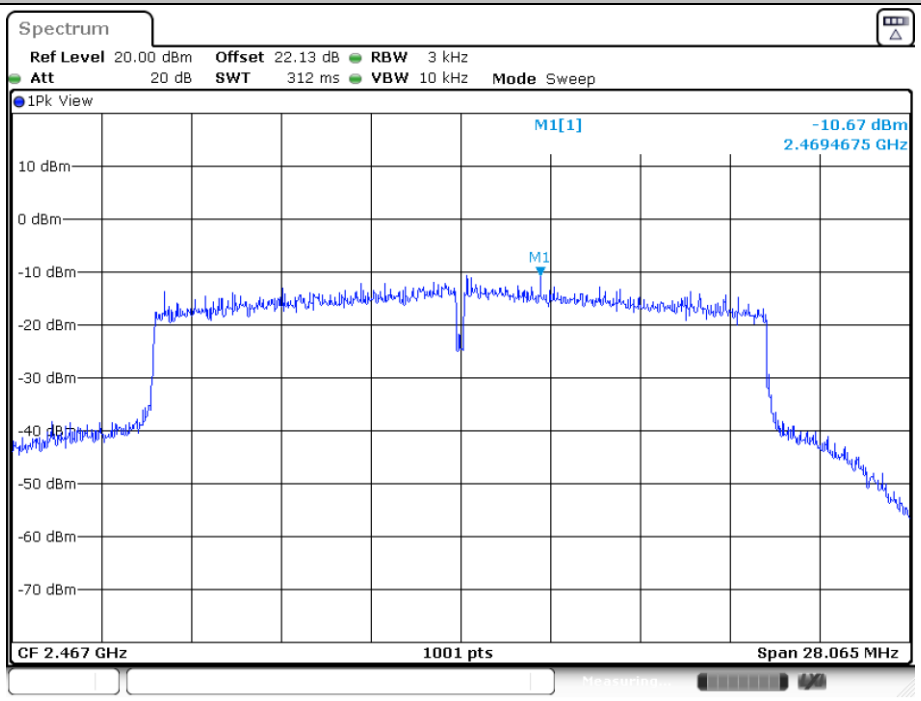

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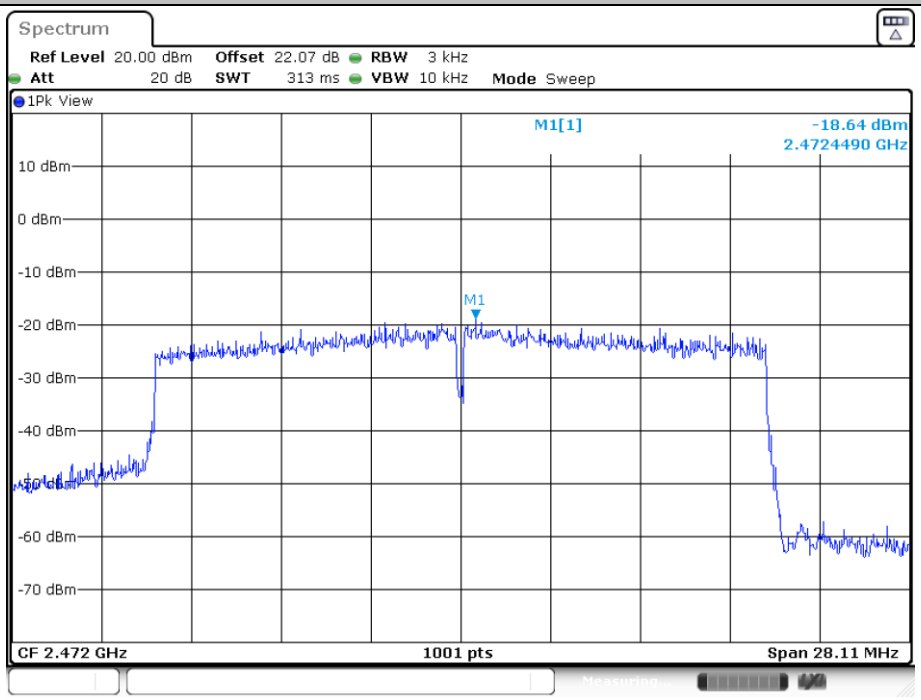


Date: 24.FEB.2026 19:05:58

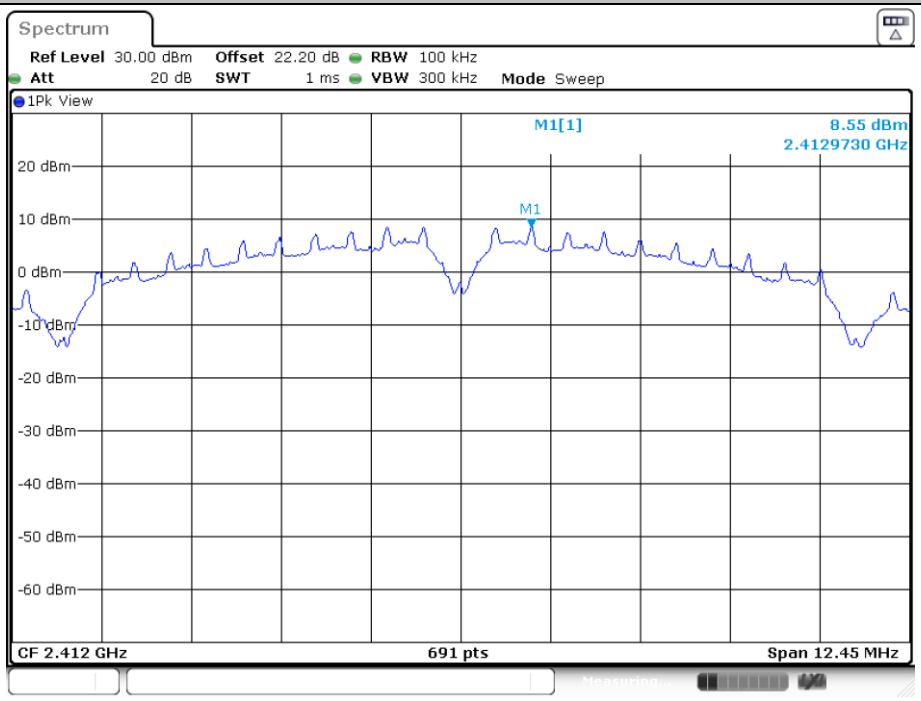
Reference level measurement

Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm/100KHz]
11B	Ant1	2412	2412.97	8.55
		2437	2437.49	8.46
		2462	2462.47	8.49
		2467	2467.97	8.69
		2472	2471.46	12.35
11G	Ant1	2412	2410.71	9.09
		2417	2415.73	6.42
		2422	2420.72	6.24
		2427	2429.47	7.12
		2432	2433.26	9.49
		2437	2439.47	9.33
		2452	2450.72	8.91
		2457	2455.74	6.72
		2462	2460.74	9.87
		2467	2468.27	9.26
		2472	2473.26	9.36
11N20SISO	Ant1	2412	2410.70	8.67
		2417	2415.71	6.29
		2422	2423.24	6.18
		2427	2425.71	7.36
		2437	2435.71	8.80
		2452	2450.72	7.90
		2457	2459.46	5.56
		2462	2460.75	8.63
		2467	2468.24	8.35
		2472	2474.48	8.23
11AX20SISO	Ant1	2412	2410.73	8.54
		2417	2415.71	6.11
		2422	2424.49	6.04
		2427	2425.72	7.08
		2437	2435.69	8.53
		2452	2450.72	7.94
		2457	2455.70	6.56
		2462	2463.23	8.59
		2467	2468.22	7.32
		2472	2473.26	8.58

Test Graphs

11B_Ant1_2412



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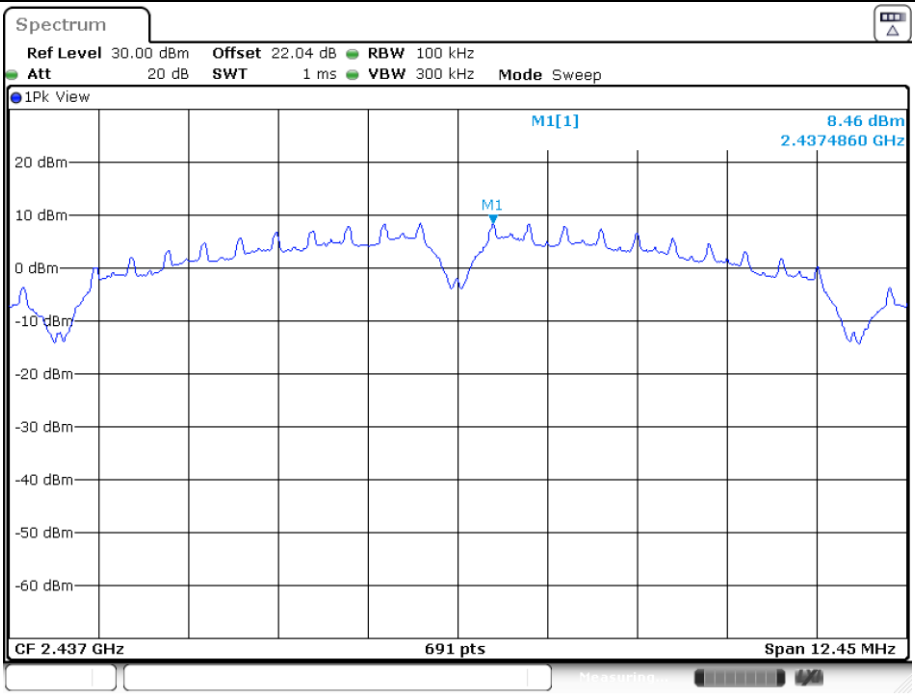

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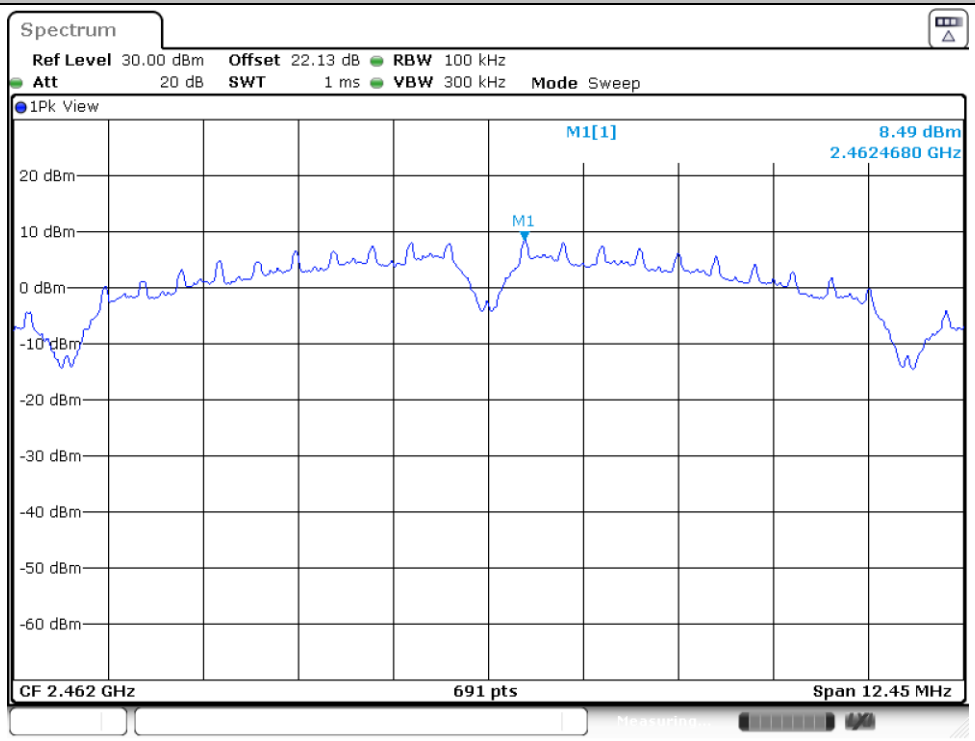

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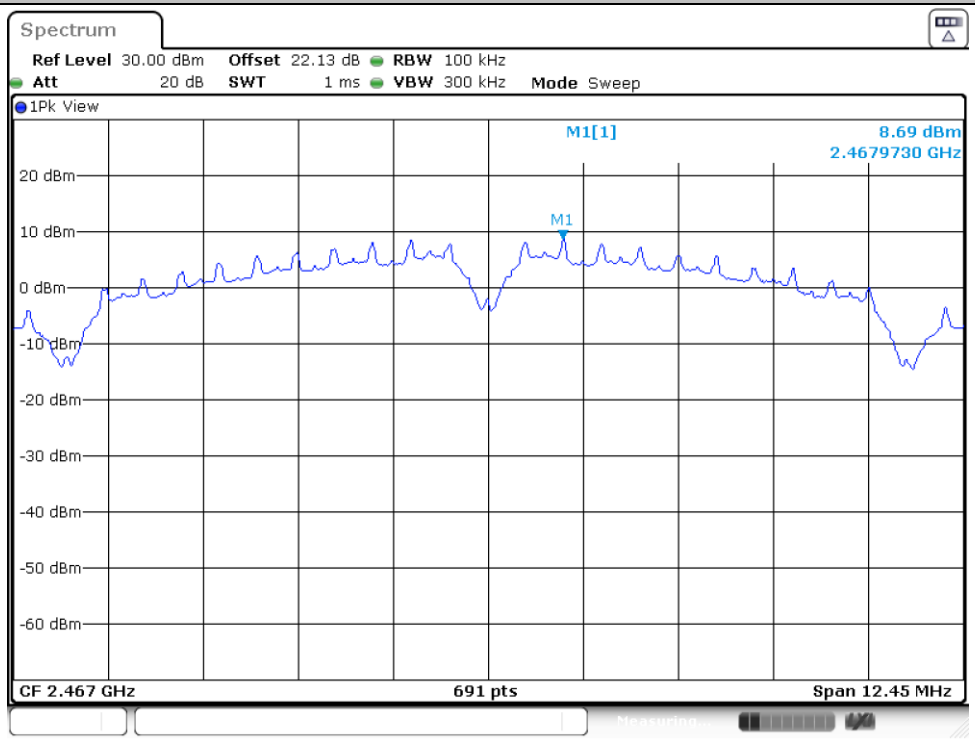

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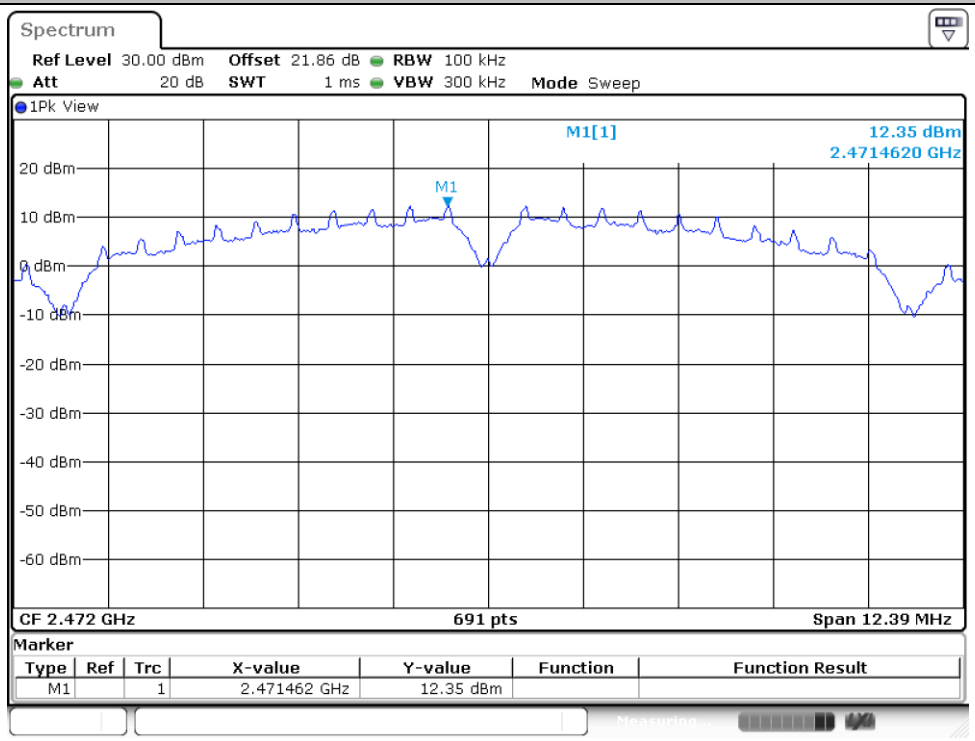

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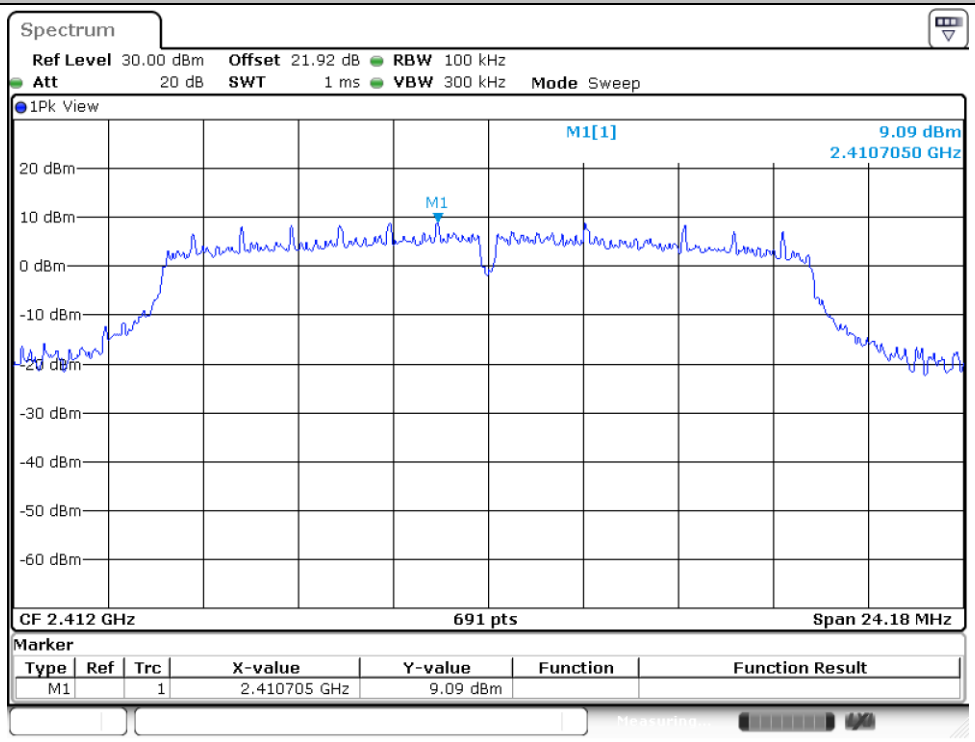
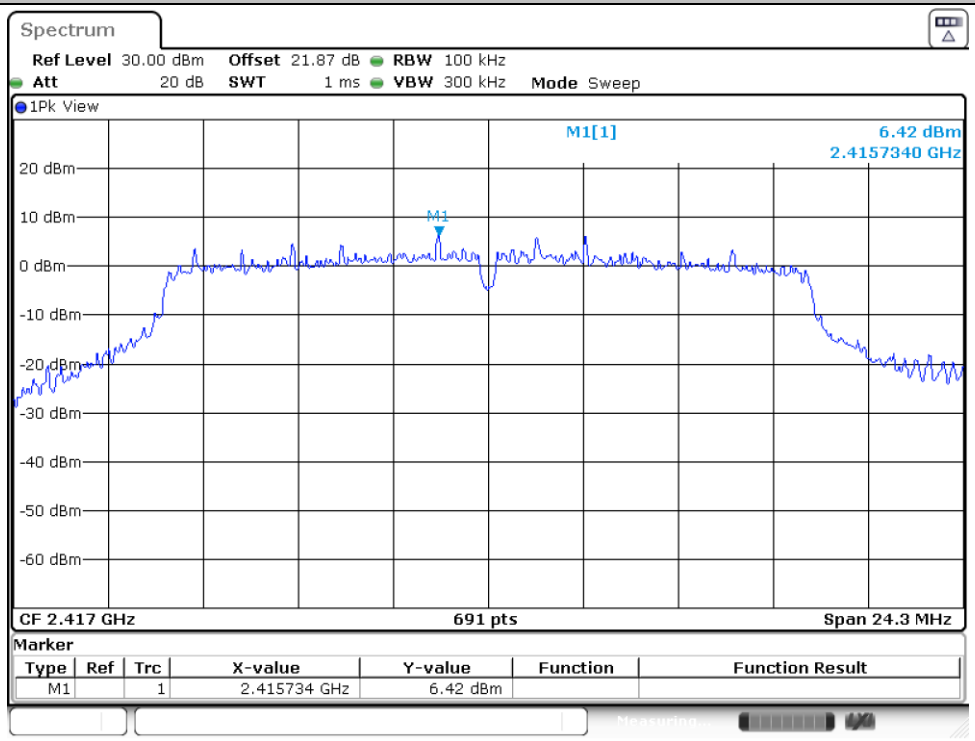
11G_Ant1_2412

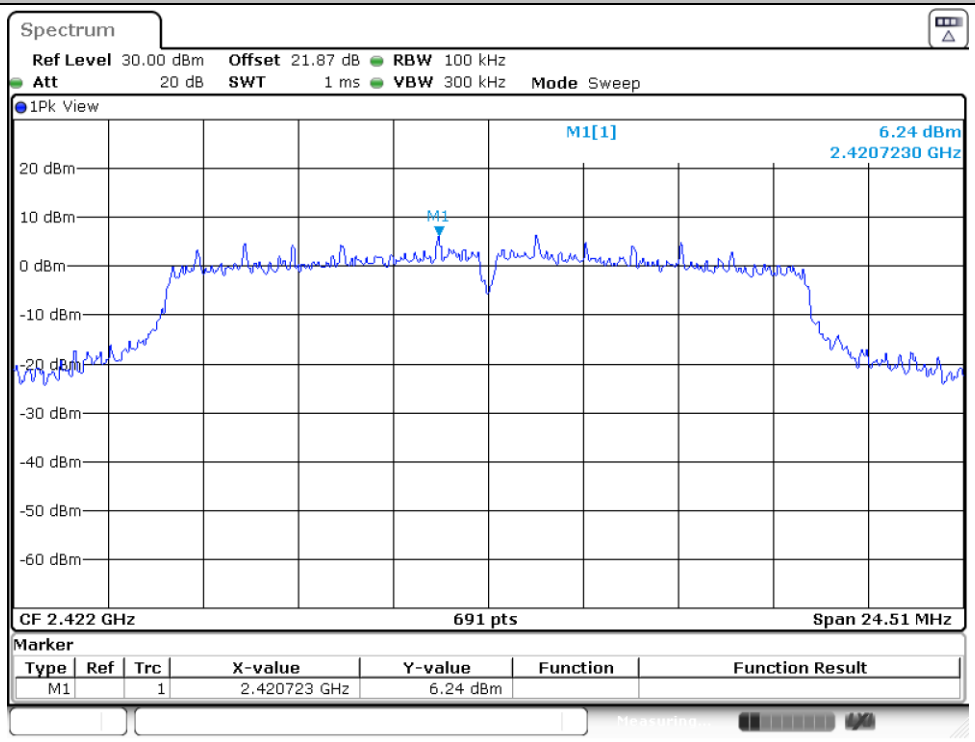


Date: 3.FEB.2026 06:22:00

11G_Ant1_2417



11G_Ant1_2422



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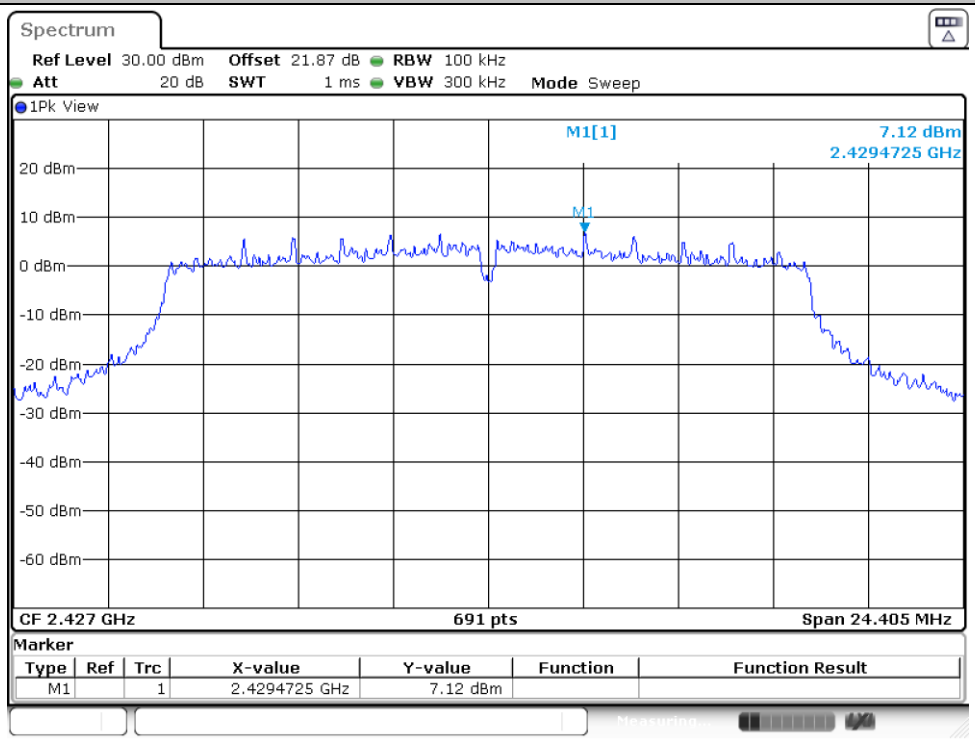

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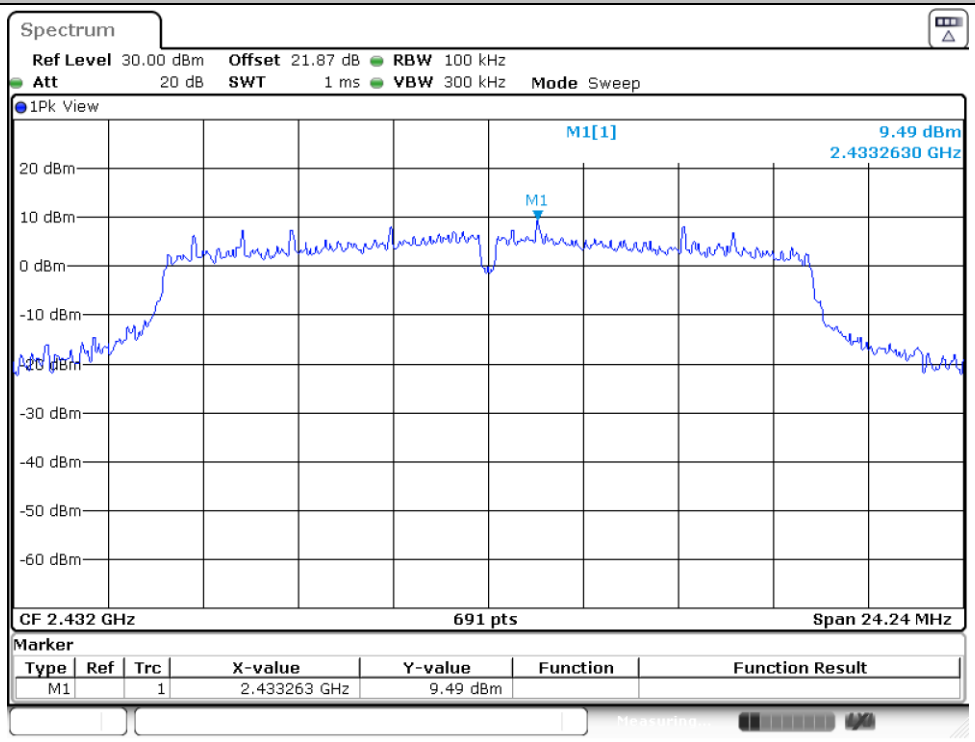

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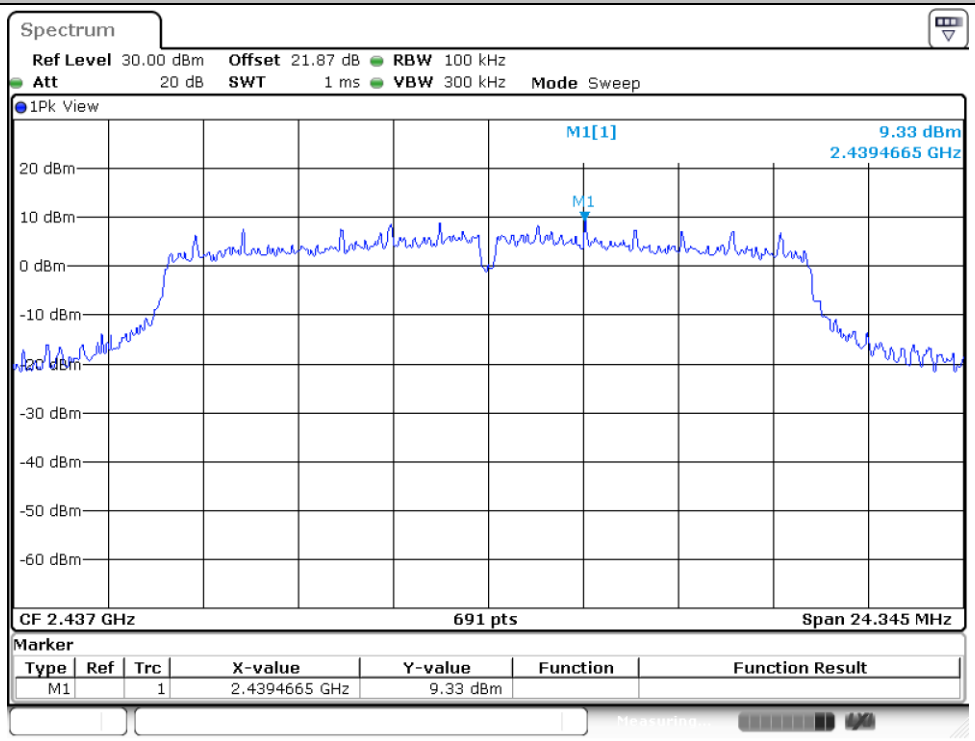

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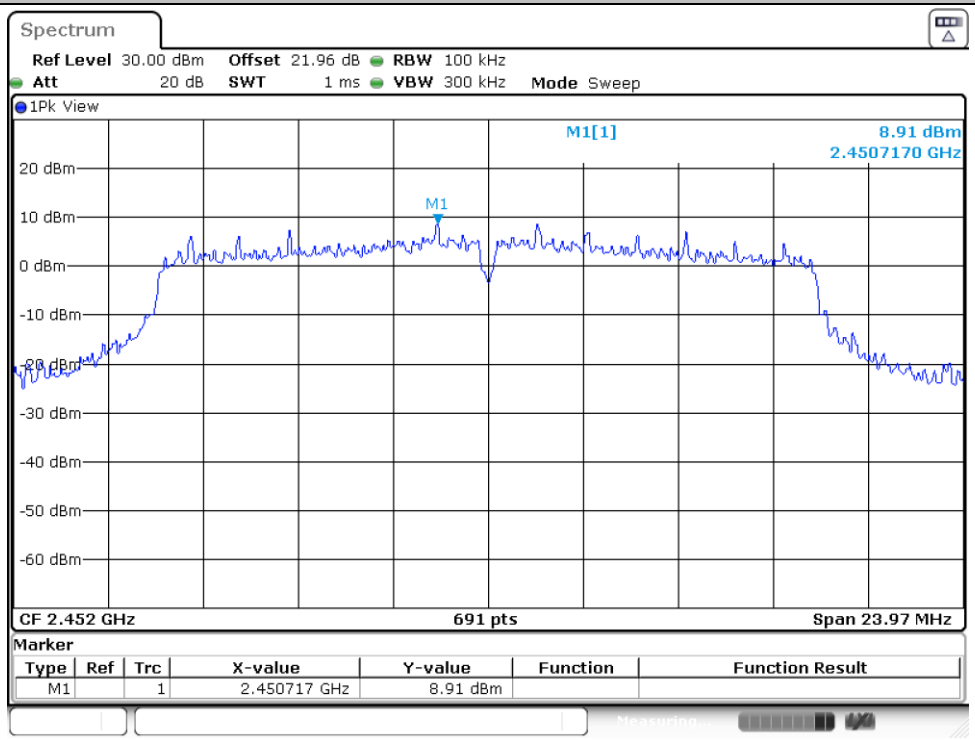

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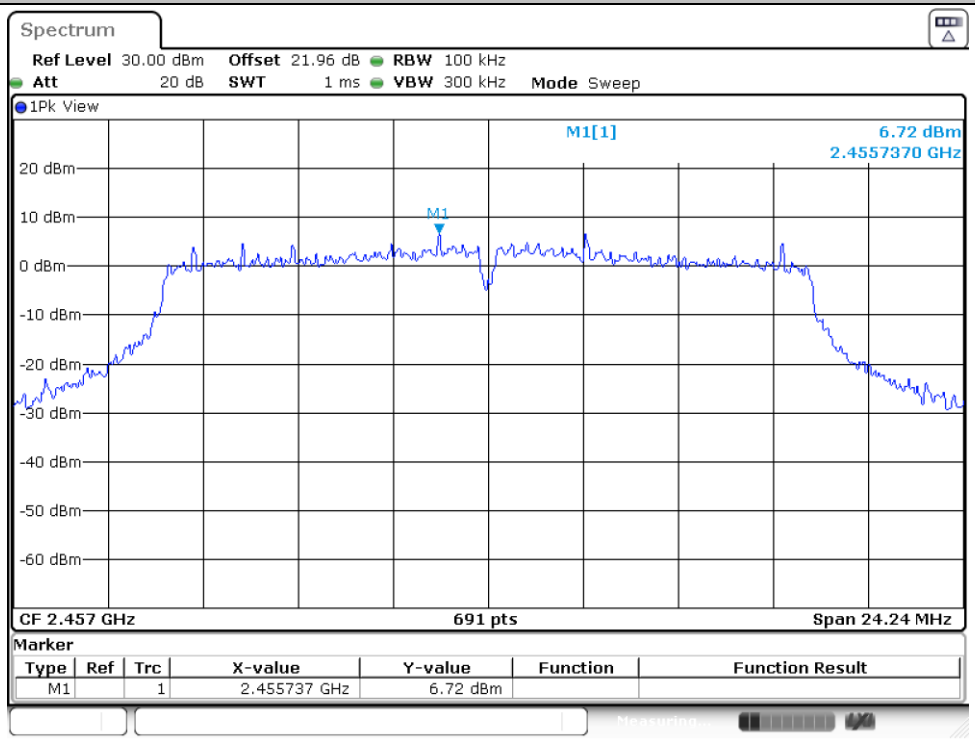
11G_Ant1_2457



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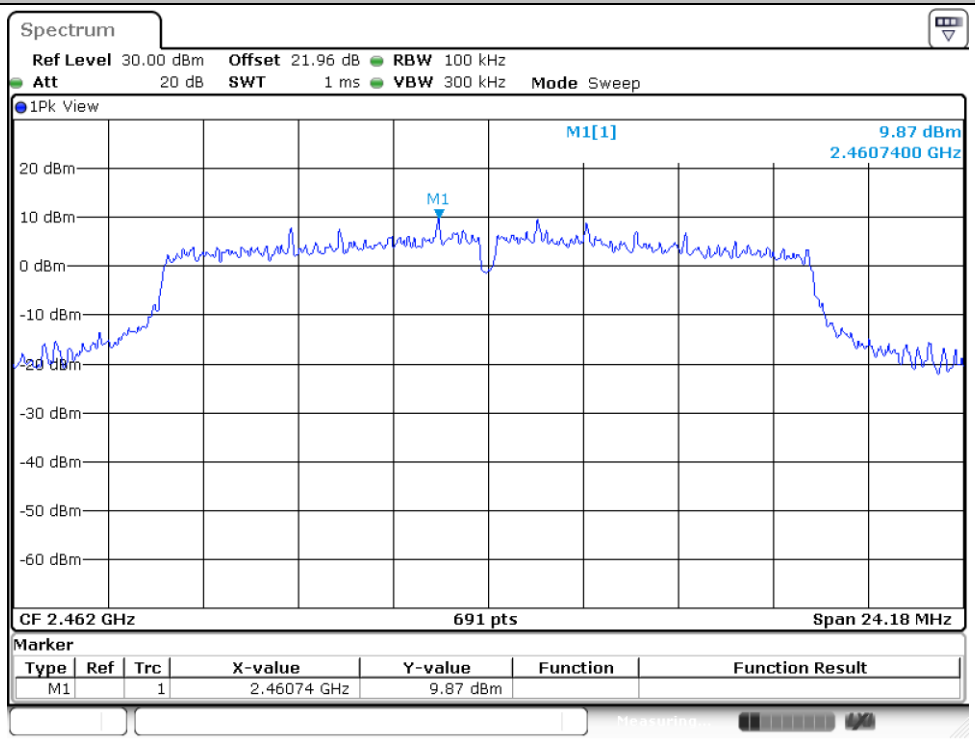

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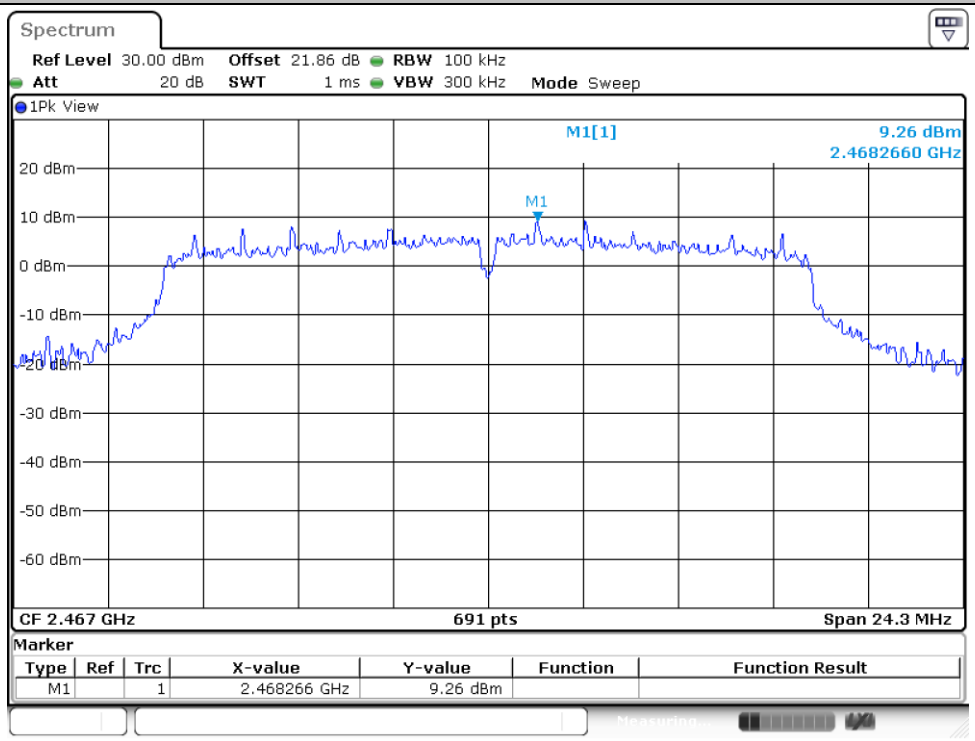

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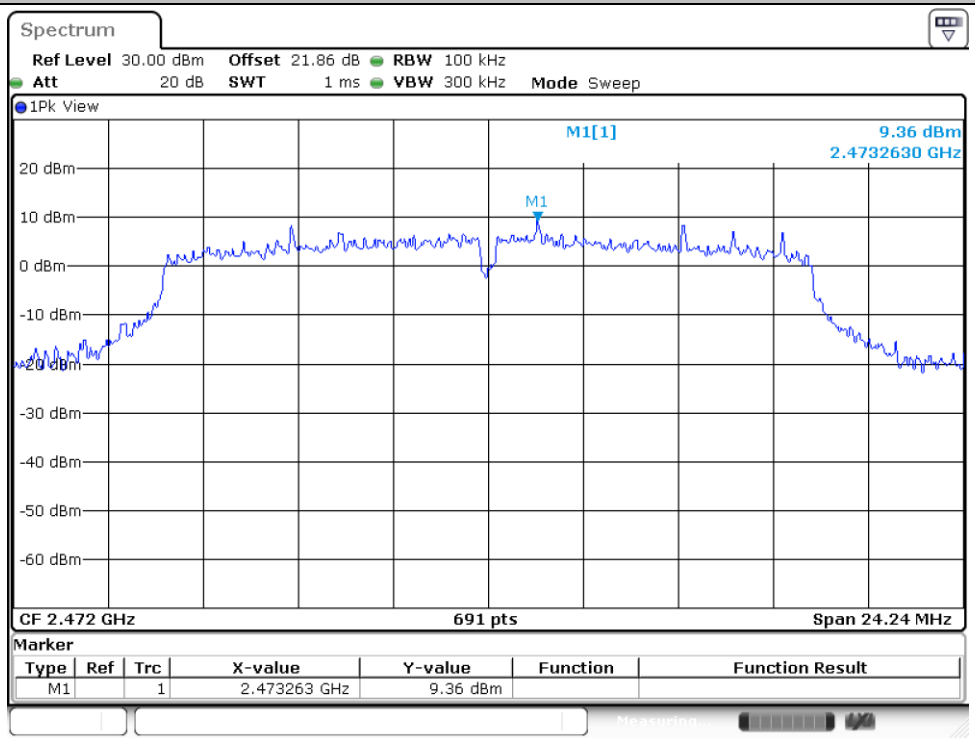
11G_Ant1_2472



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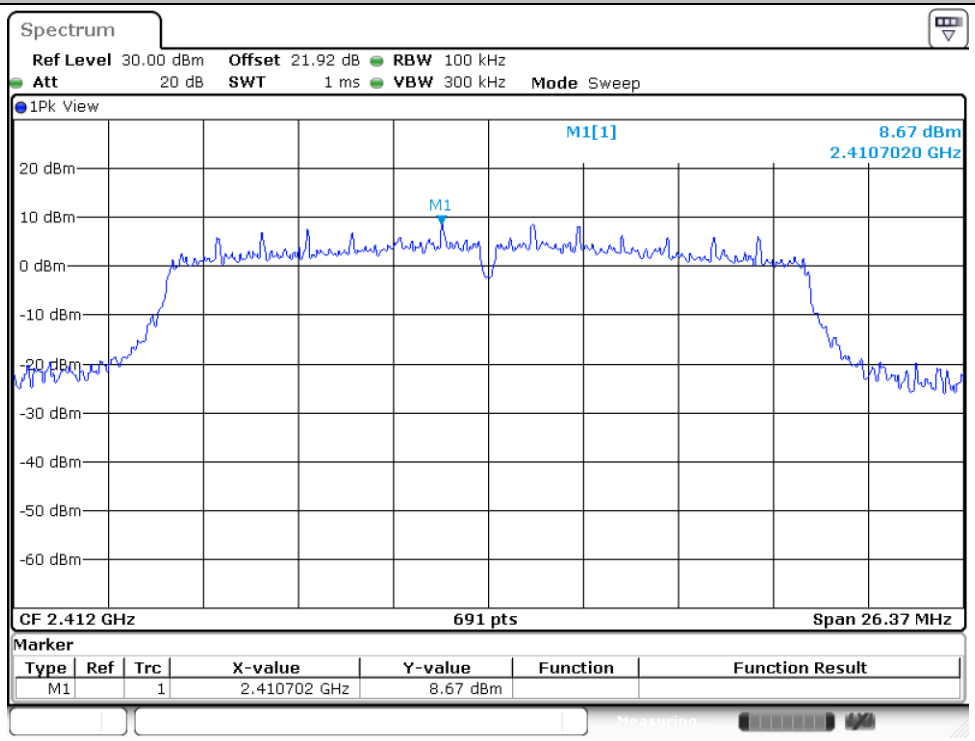
11N20SISO_Ant1_2412



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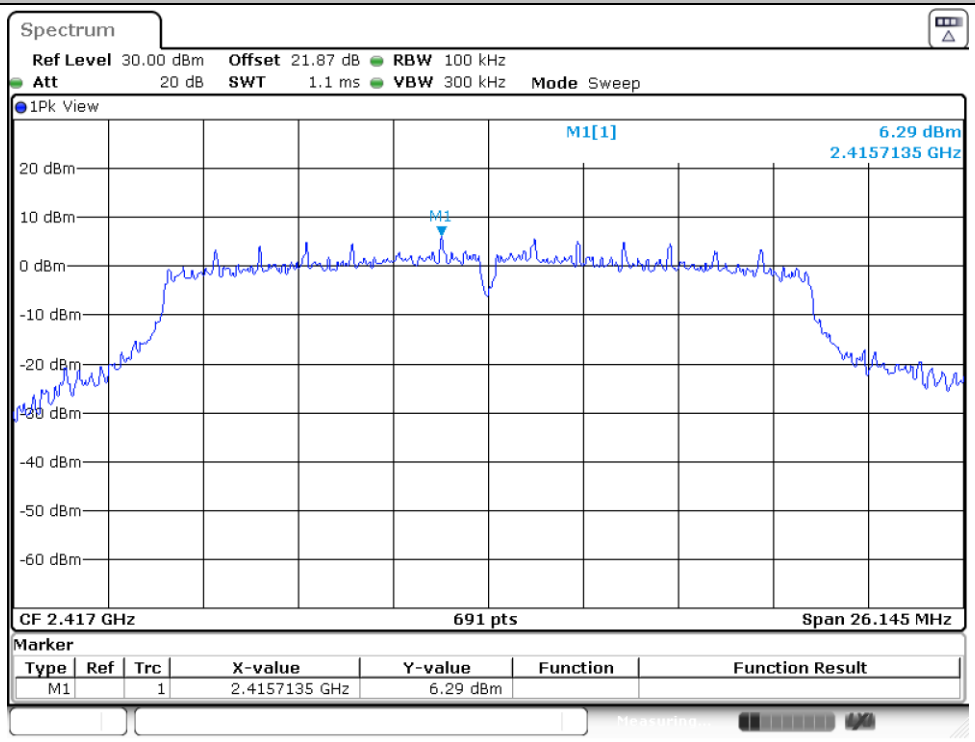
11N20SISO_Ant1_2417



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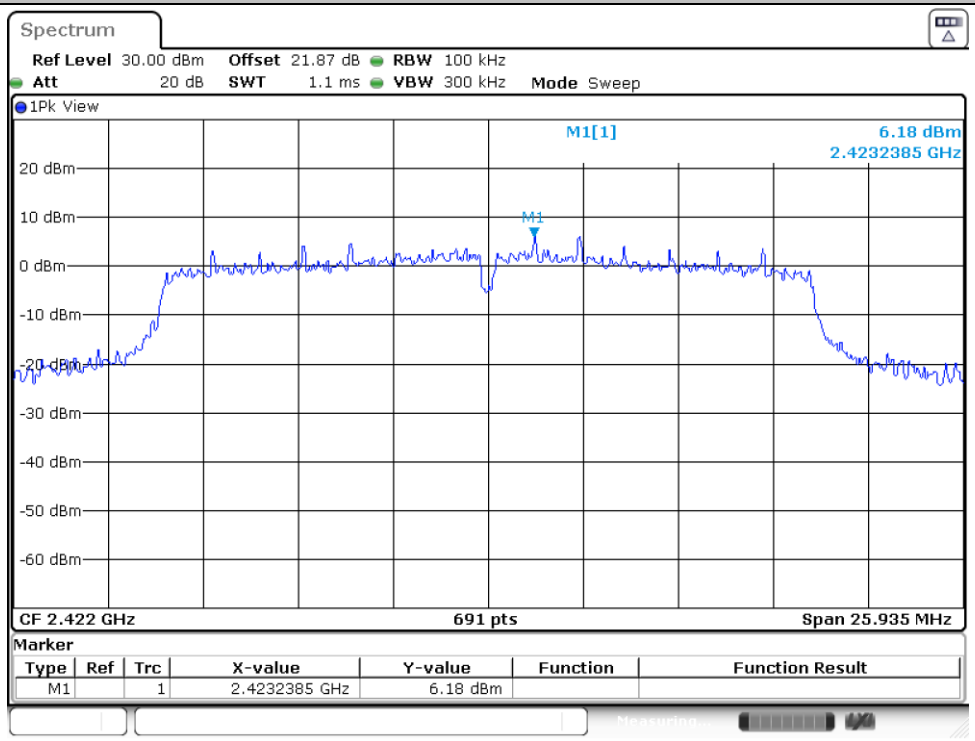
11N20SISO_Ant1_2422



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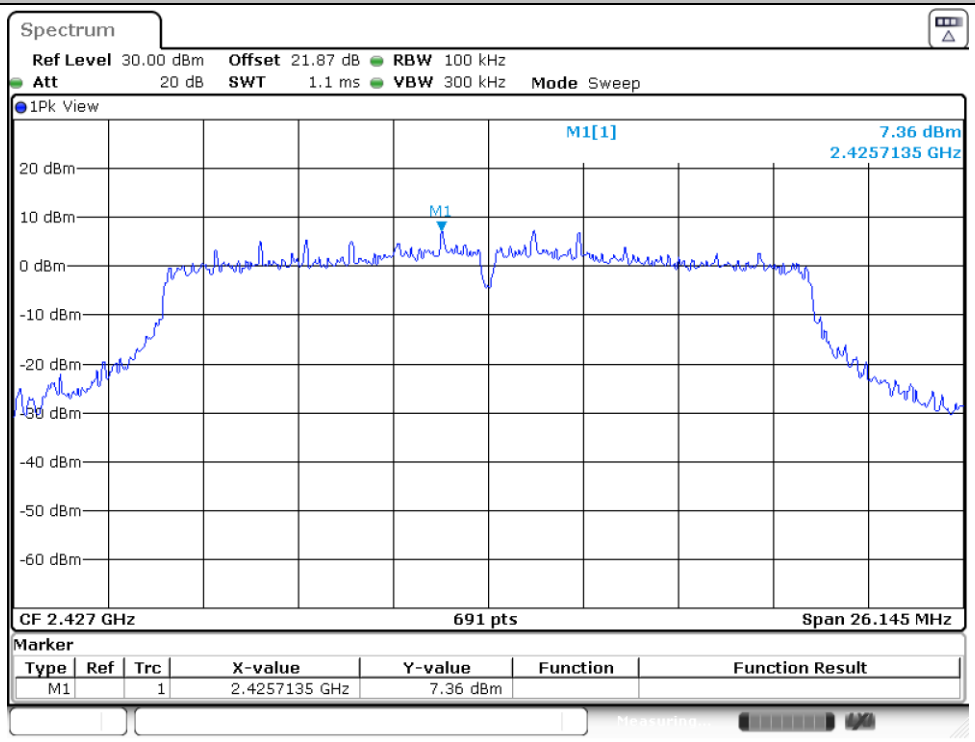

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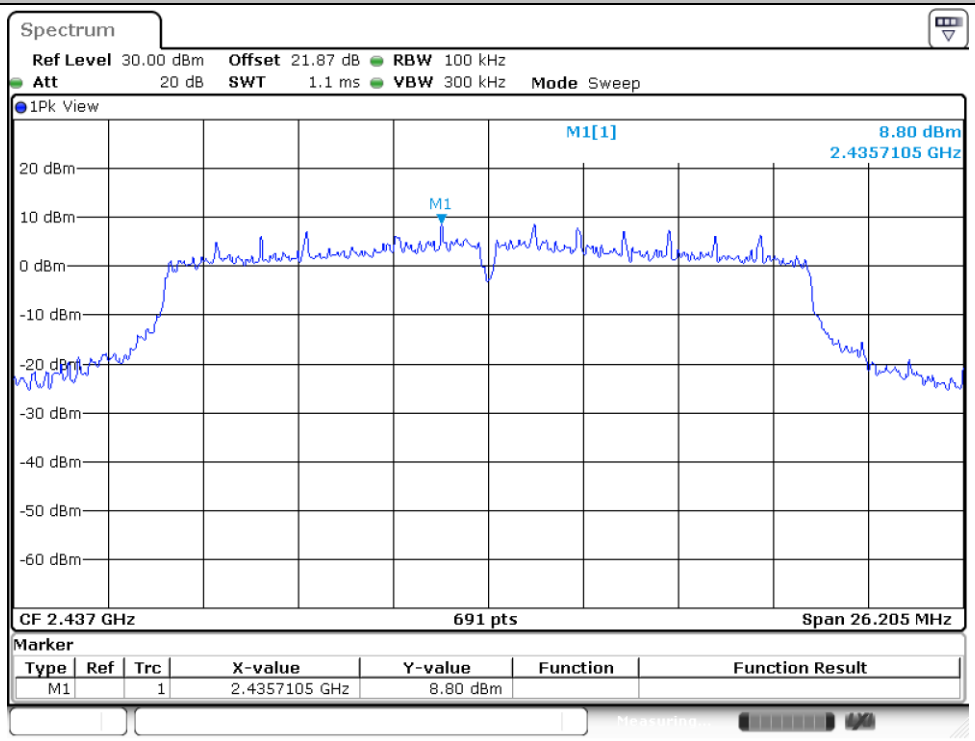

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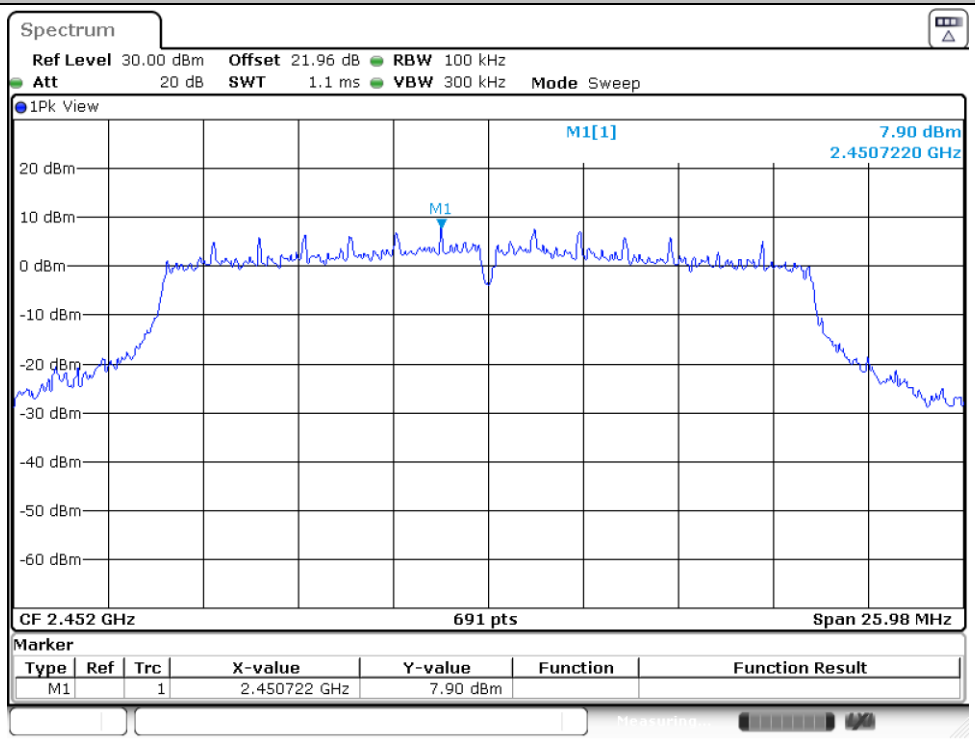

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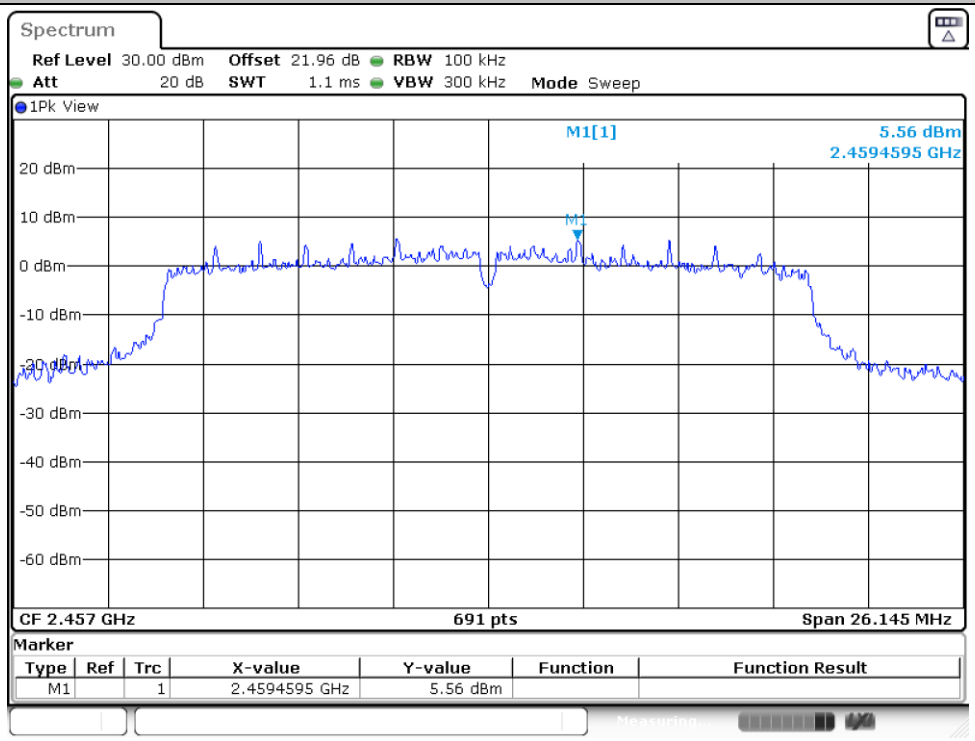

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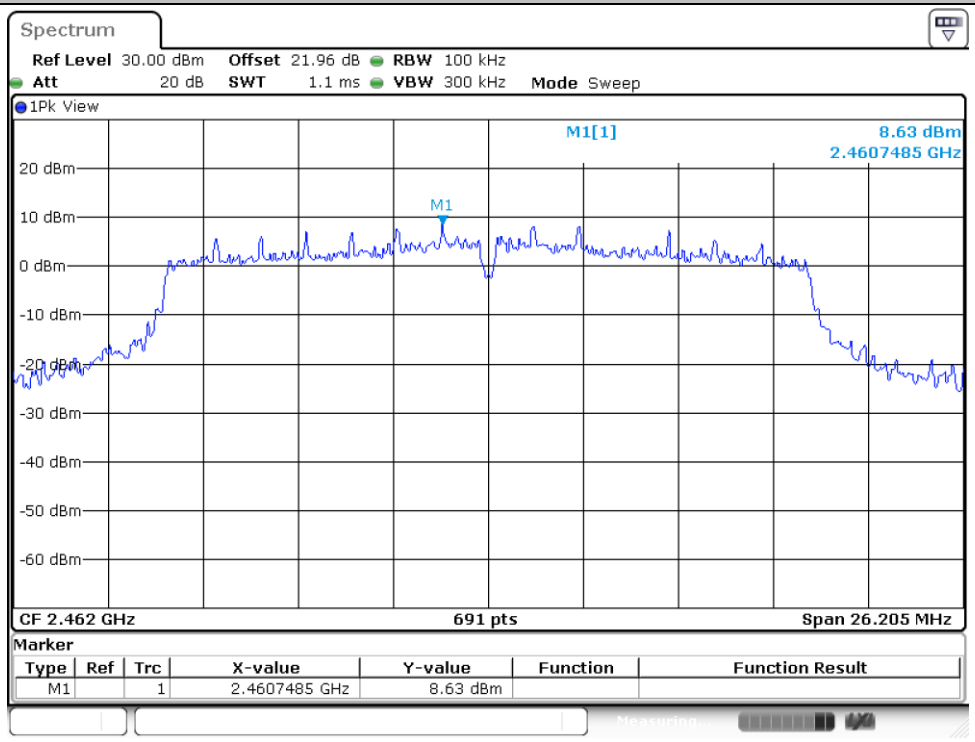

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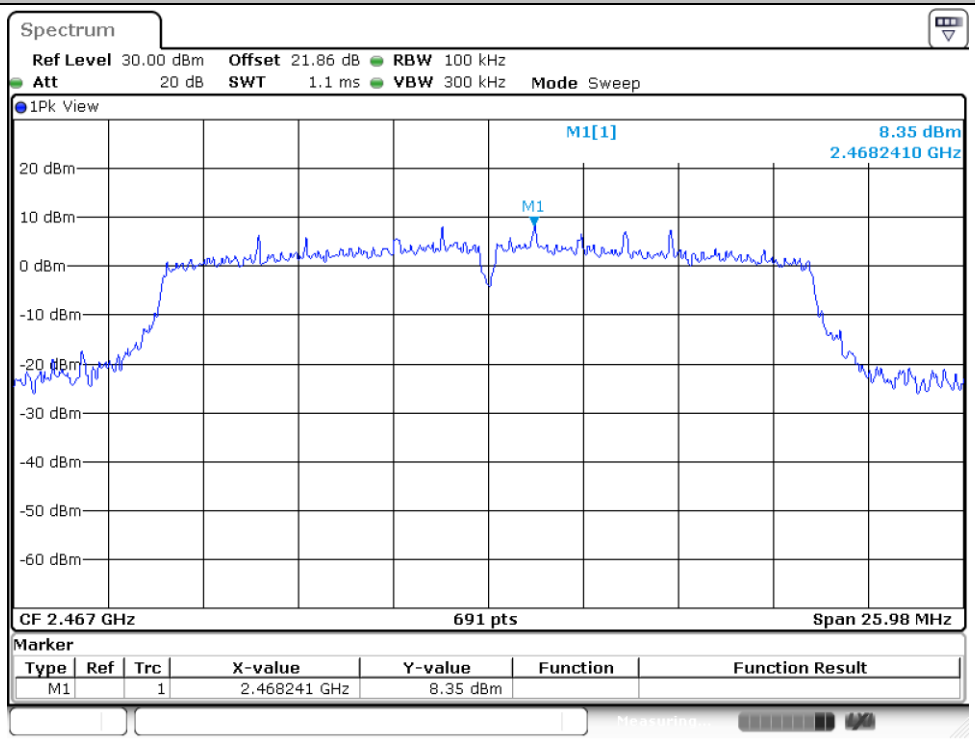

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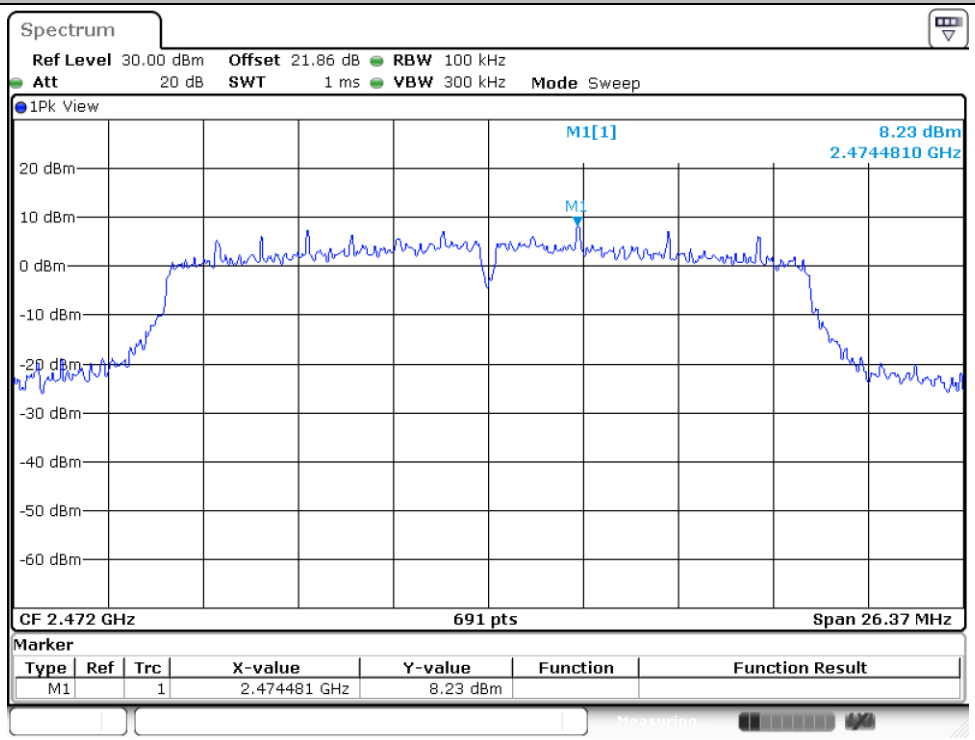

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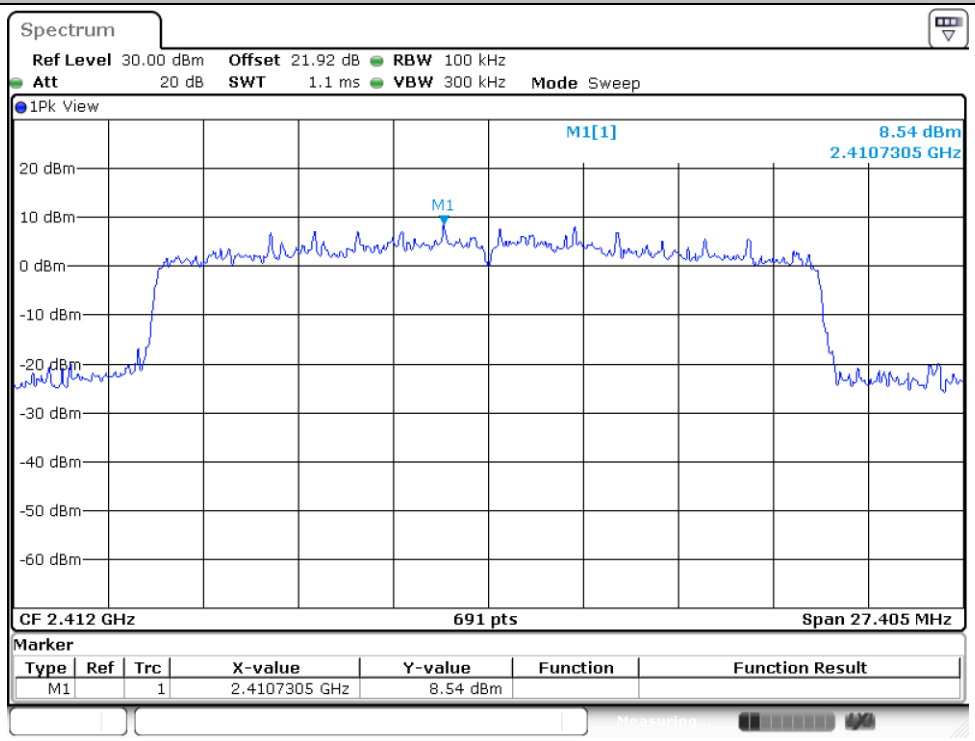
11AX20SISO_Ant1_2412



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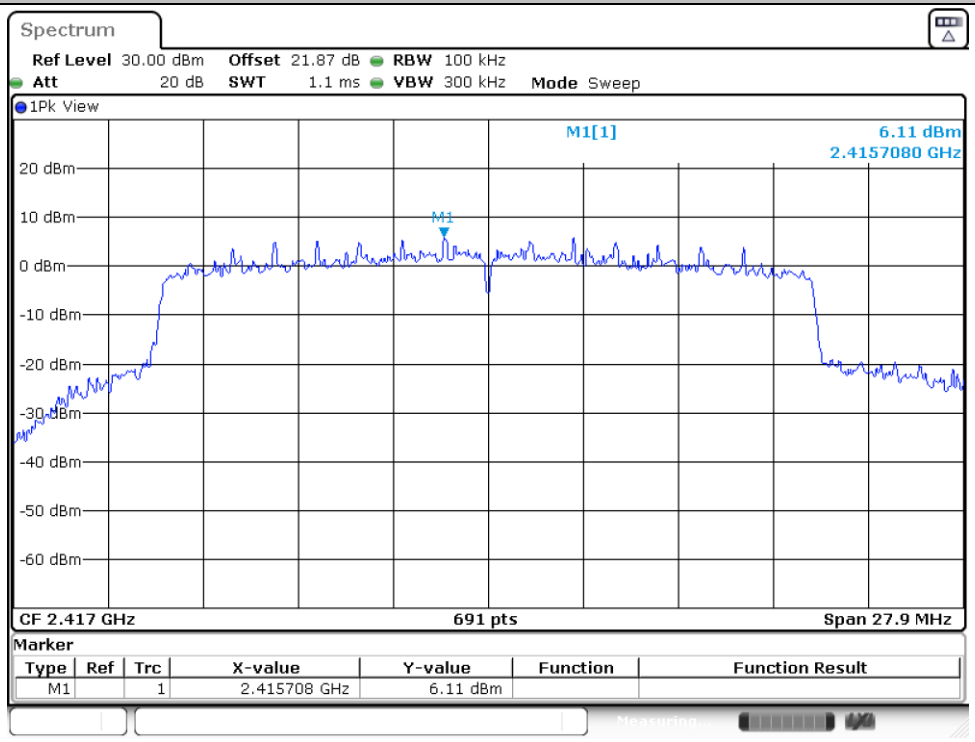
11AX20SISO_Ant1_2417



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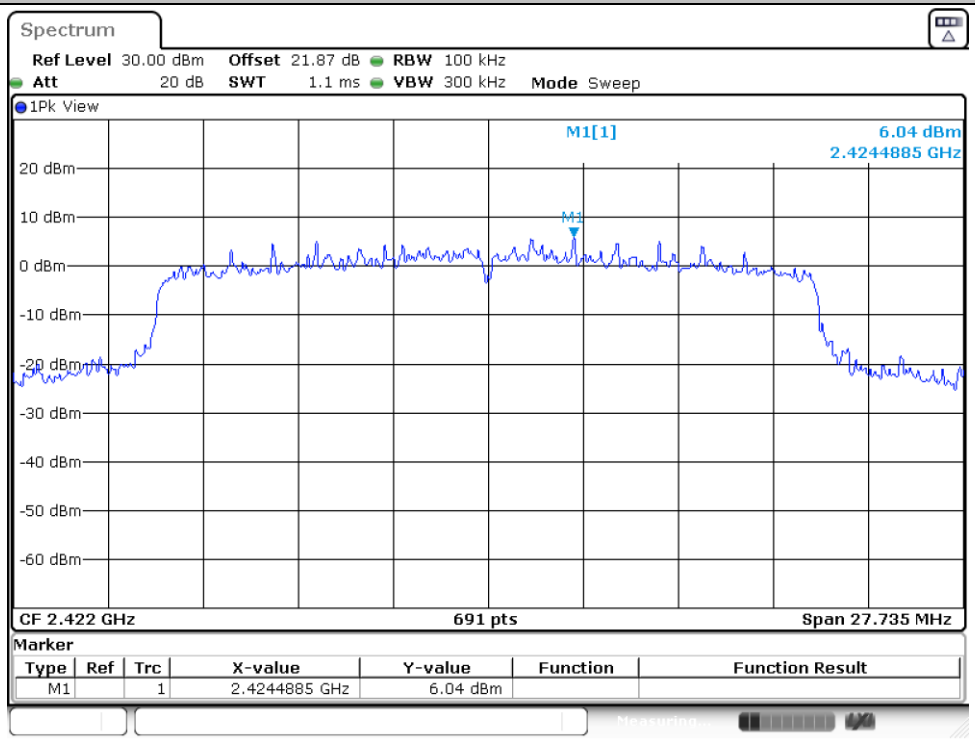

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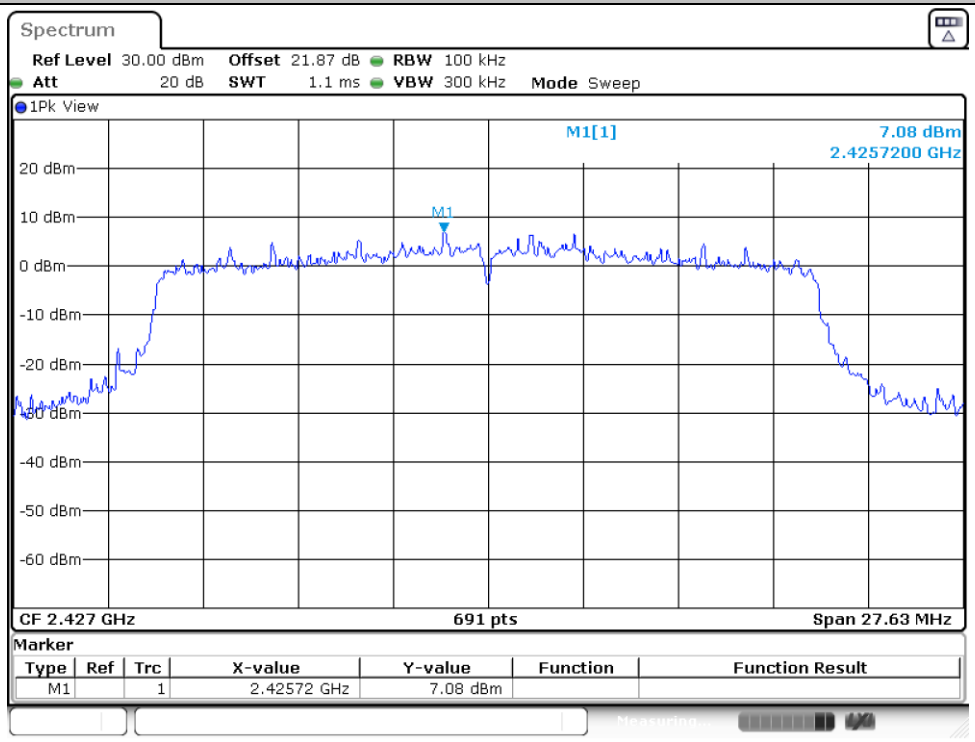

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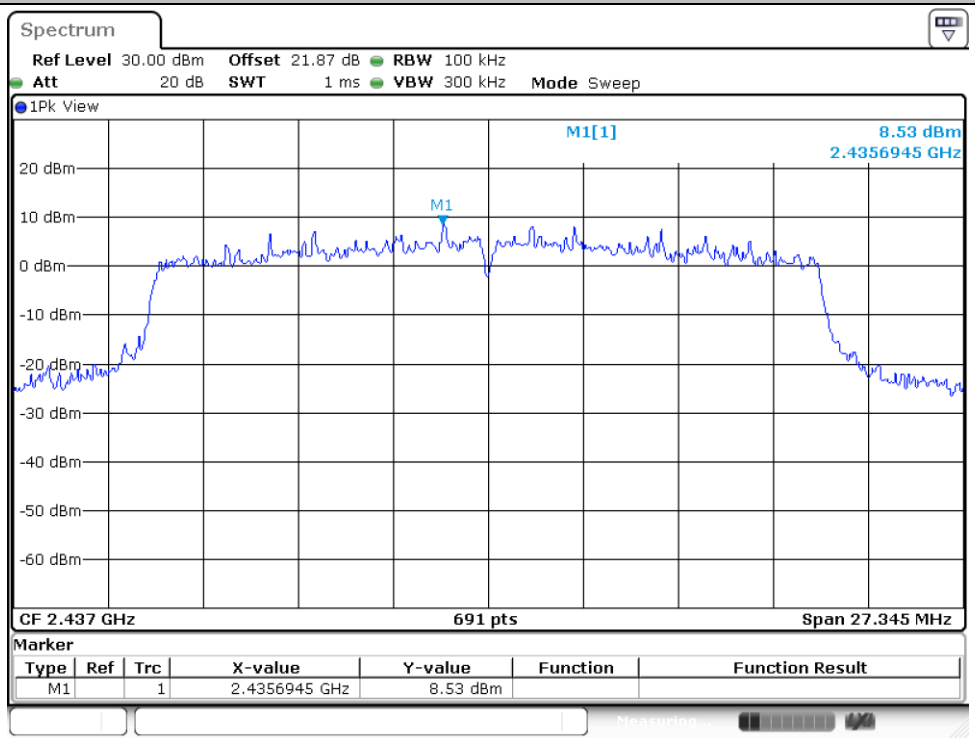

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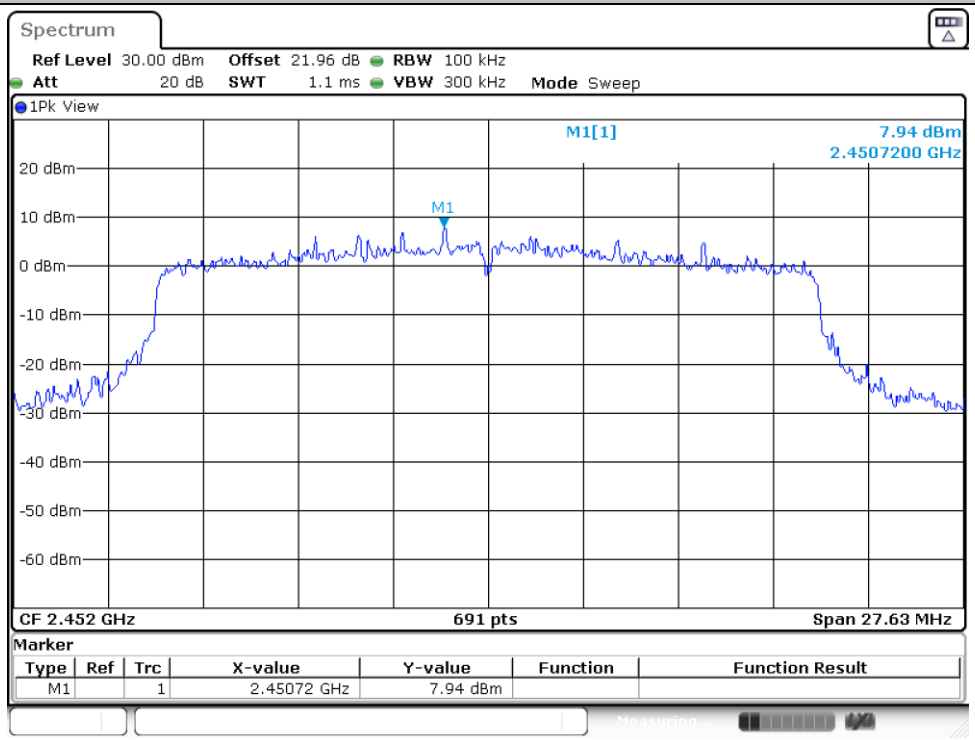

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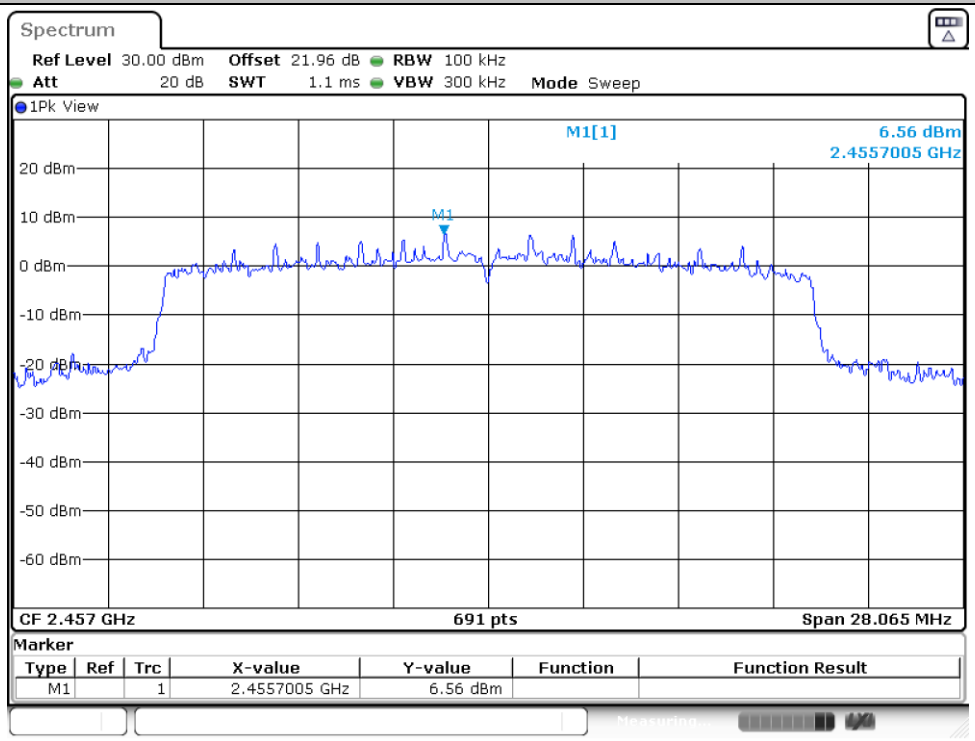

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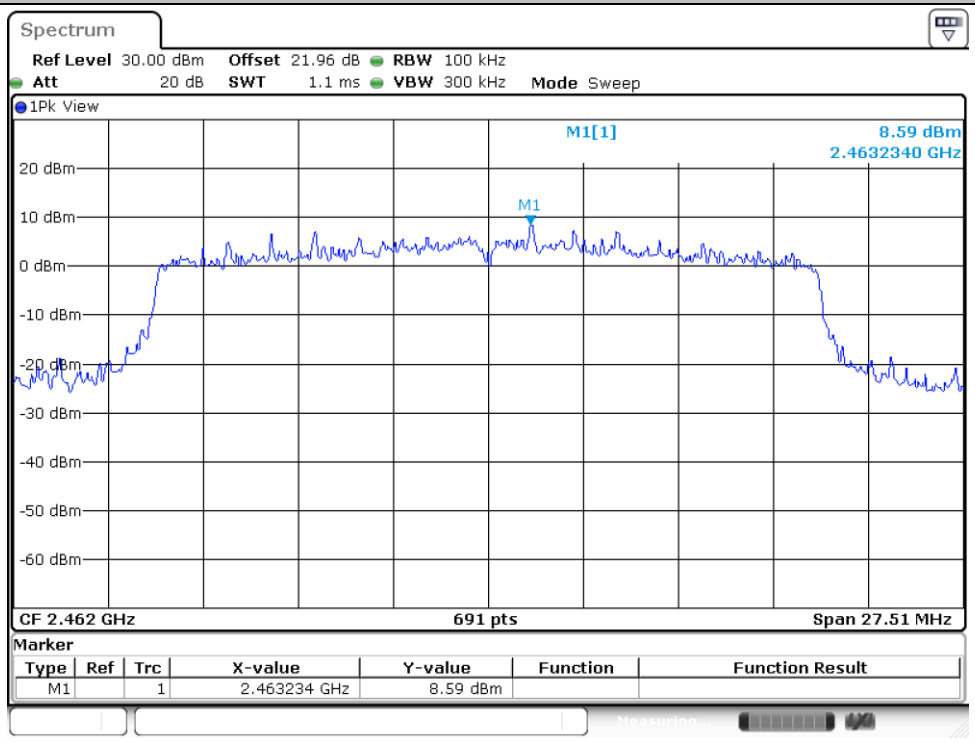

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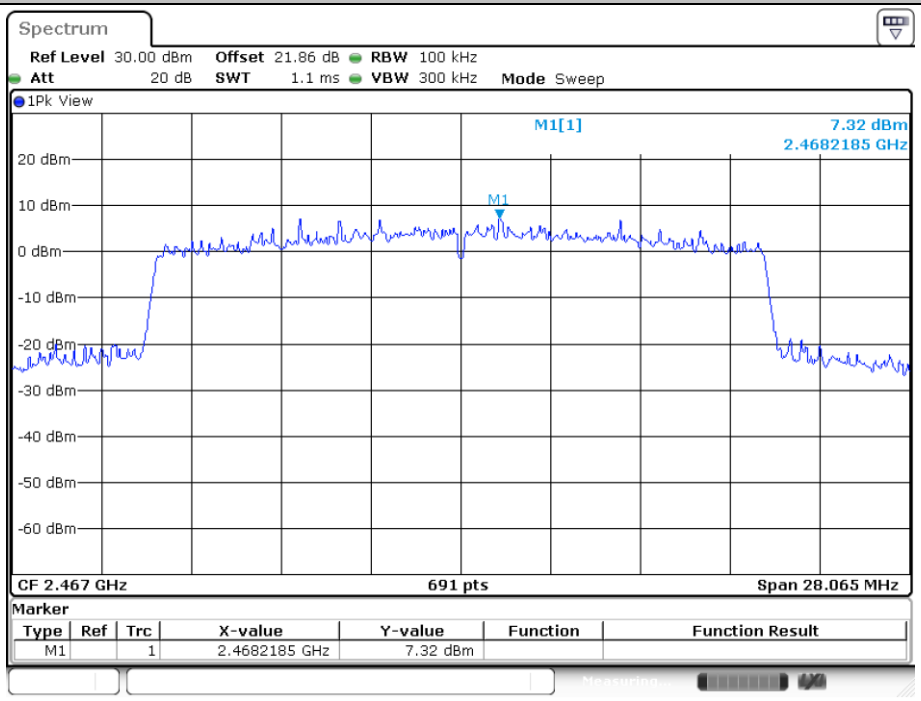

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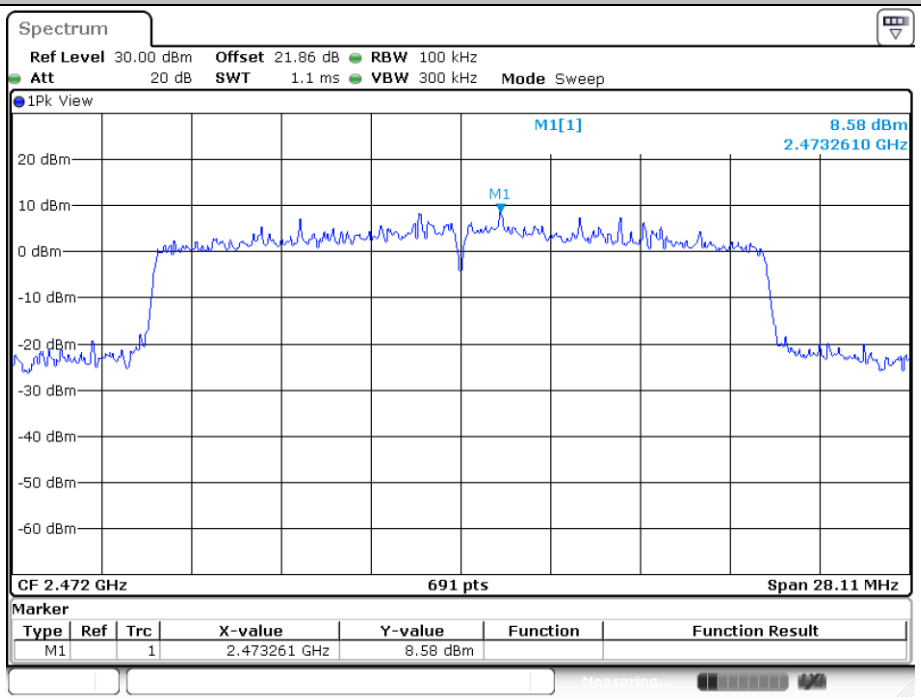


Date: 3.FEB.2026 20:48:26

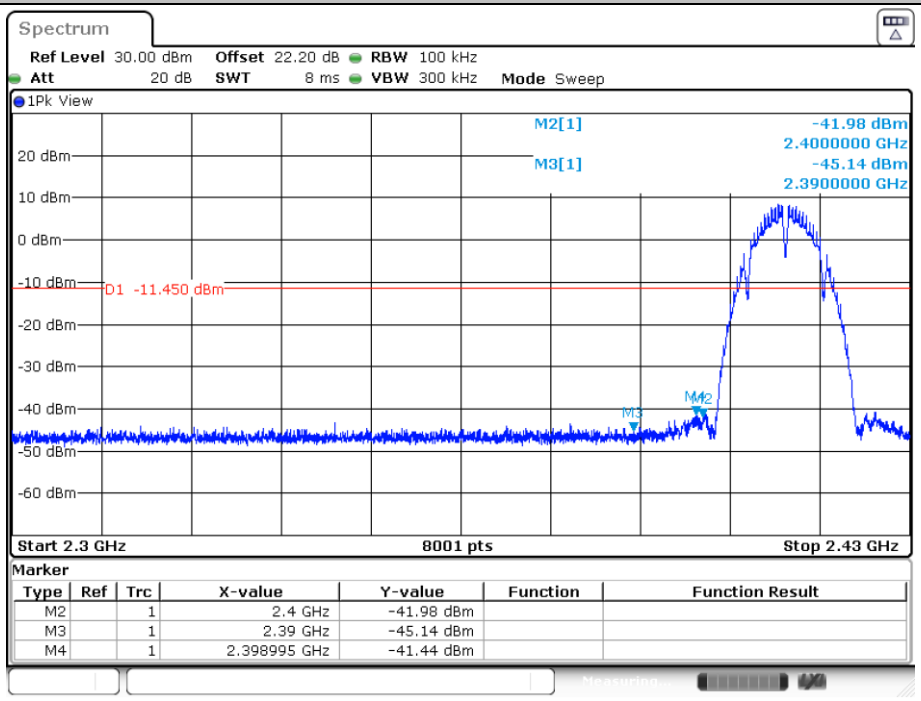
Band edge measurements

Test Result

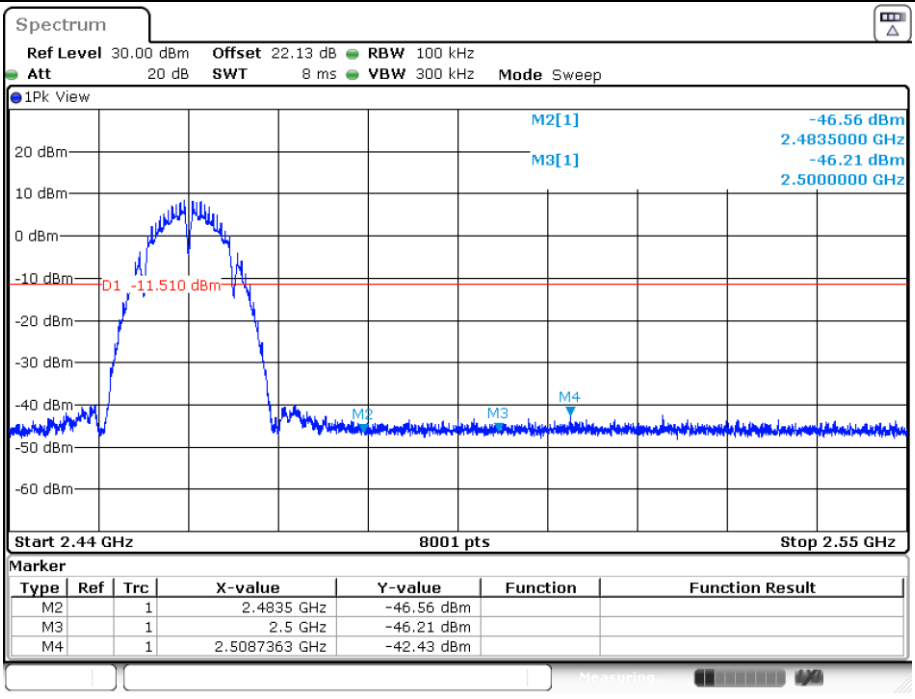
TestMode	Antenna	ChName	Freq (MHz)	RefLevel [dBm/100KHz]	Result [dBm/100KHz]	Limit [dBm/100KHz]	Verdict
11B	Ant1	Low	2412	8.55	-41.44	≤-11.45	PASS
		High	2462	8.49	-42.43	≤-11.51	PASS
			2467	8.69	-43.04	≤-11.31	PASS
			2472	12.35	-35.99	≤-7.65	PASS
11G	Ant1	Low	2412	9.09	-16.49	≤-10.91	PASS
			2417	6.42	-42.57	≤-13.58	PASS
			2422	6.24	-42.33	≤-13.76	PASS
			2427	7.12	-40.84	≤-12.88	PASS
			2432	9.49	-37.4	≤-10.51	PASS
		High	2452	8.91	-40.87	≤-11.09	PASS
			2457	6.72	-39.69	≤-13.28	PASS
			2462	9.87	-30.23	≤-10.13	PASS
			2467	9.26	-21.48	≤-10.74	PASS
			2472	9.36	-16.87	≤-10.64	PASS
11N20SISO	Ant1	Low	2412	8.67	-18.1	≤-11.33	PASS
			2417	6.29	-41.87	≤-13.71	PASS
			2422	6.18	-42.3	≤-13.82	PASS
			2427	7.36	-39.94	≤-12.64	PASS
		High	2452	7.90	-40.94	≤-12.1	PASS
			2457	5.56	-43.23	≤-14.44	PASS
			2462	8.63	-31.78	≤-11.37	PASS
			2467	8.35	-24.31	≤-11.65	PASS
			2472	8.23	-20.19	≤-11.77	PASS
11AX20SISO	Ant1	Low	2412	8.54	-20.84	≤-11.46	PASS
			2417	6.11	-42.97	≤-13.89	PASS
			2422	6.04	-42.64	≤-13.96	PASS
			2427	7.08	-41.1	≤-12.92	PASS
		High	2452	7.94	-40.35	≤-12.06	PASS
			2457	6.56	-42.76	≤-13.44	PASS
			2462	8.59	-28.29	≤-11.41	PASS
			2467	7.32	-23.84	≤-12.68	PASS
			2472	8.58	-18.36	≤-11.42	PASS

Test Graphs

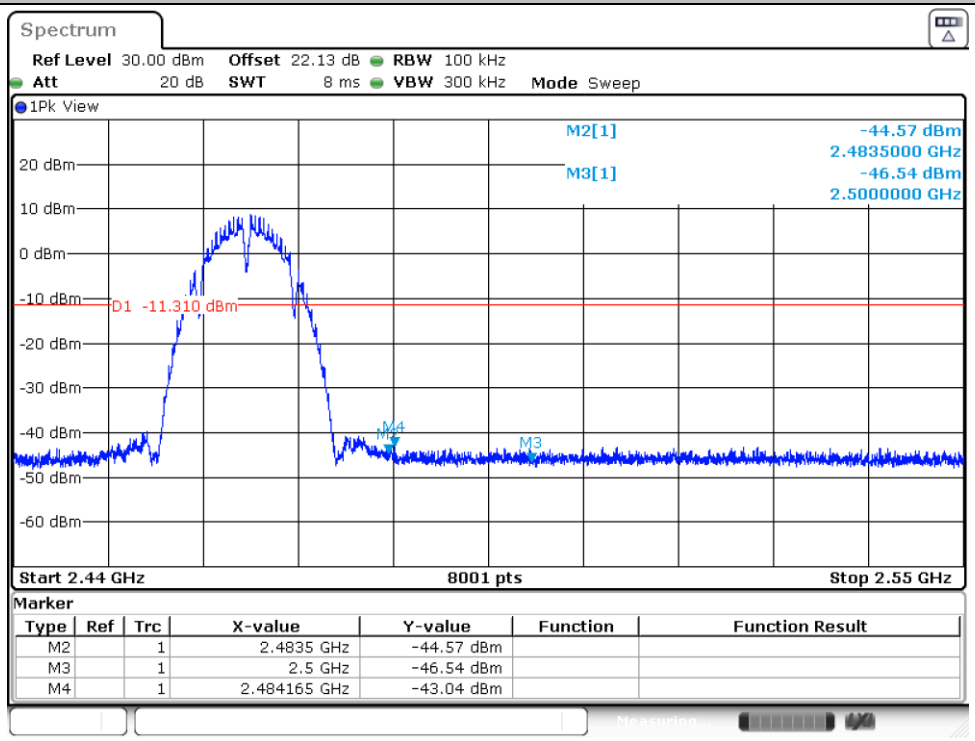
11B_Ant1_Low_2412



11B_Ant1_High_2462



11B_Ant1_High_2467



Date: 26.FEB.2026 04:40:56

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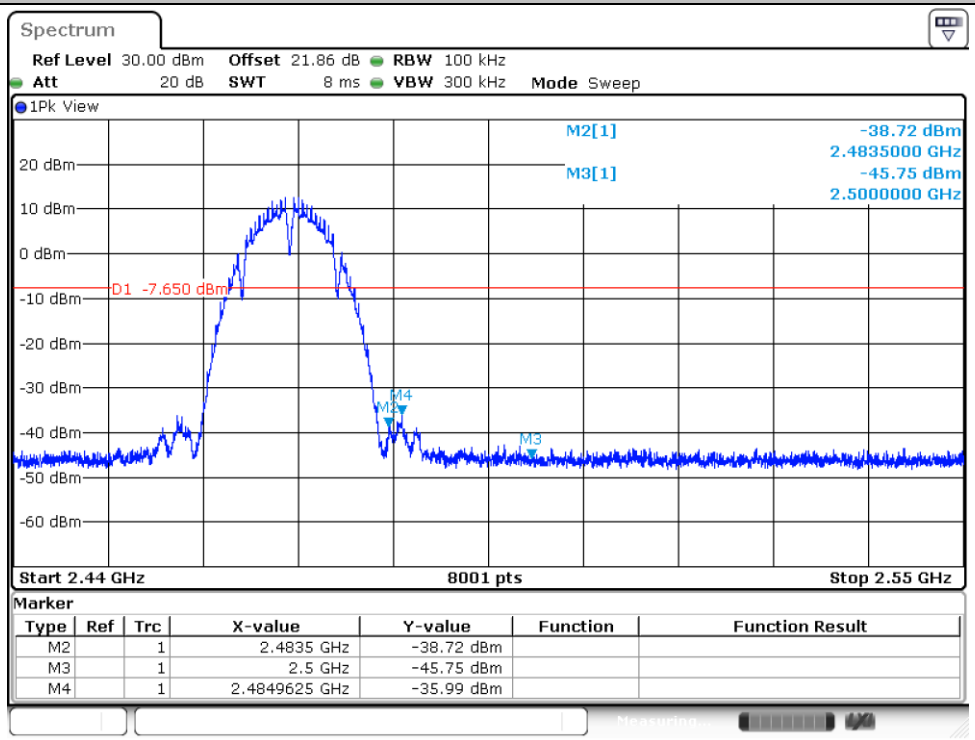

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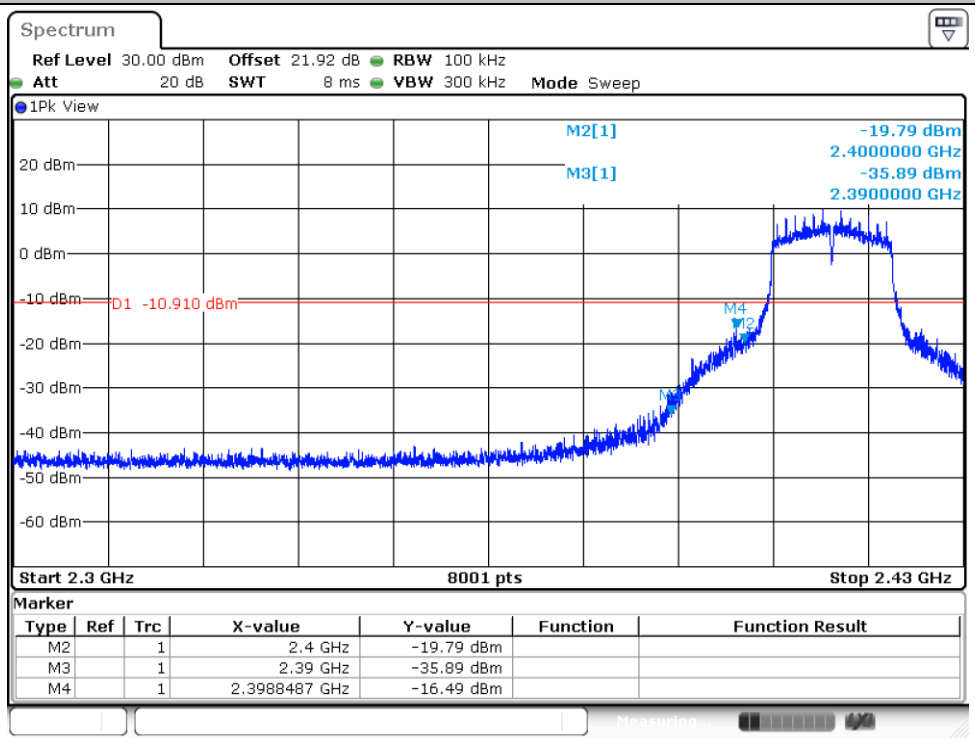
11G_Ant1_Low_2412



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M2		1	2.4 GHz	-19.79 dBm		
M3		1	2.39 GHz	-35.89 dBm		
M4		1	2.3988487 GHz	-16.49 dBm		

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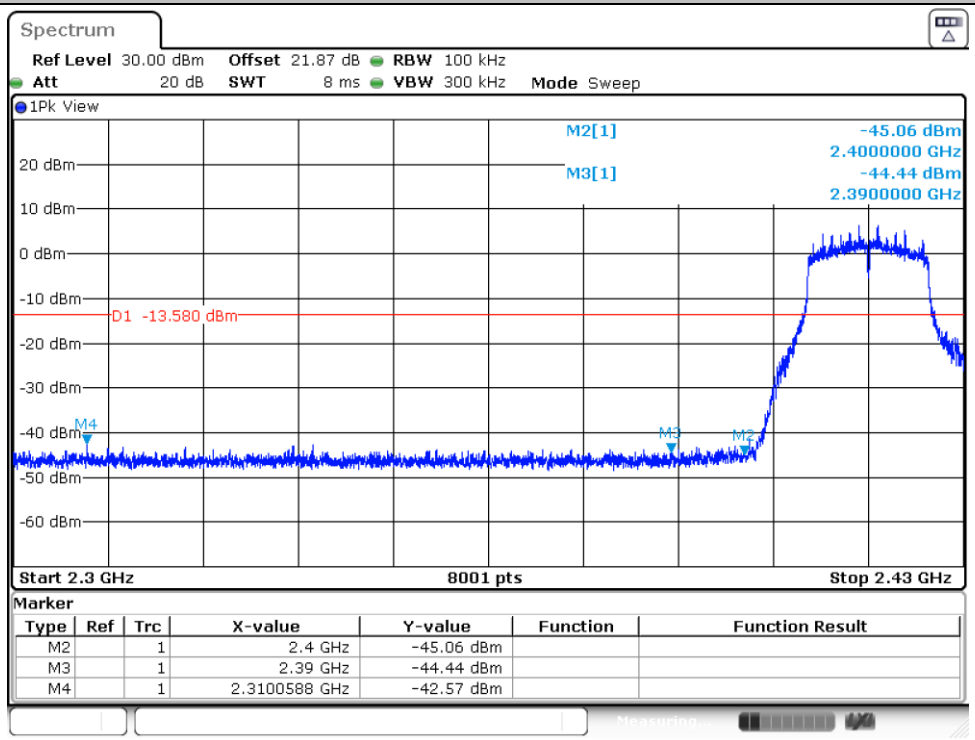
11G_Ant1_Low_2417

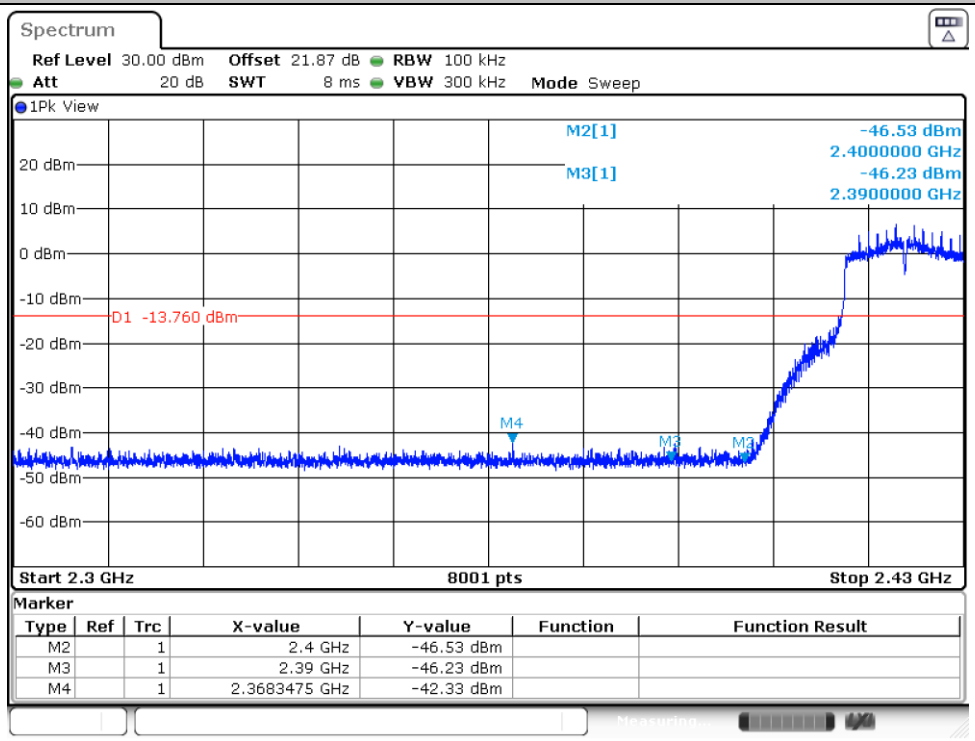


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M2		1	2.4 GHz	-45.06 dBm		
M3		1	2.39 GHz	-44.44 dBm		
M4		1	2.3100588 GHz	-42.57 dBm		

Date: 12.JUN.2026 16:30:57

11G_Ant1_Low_2422



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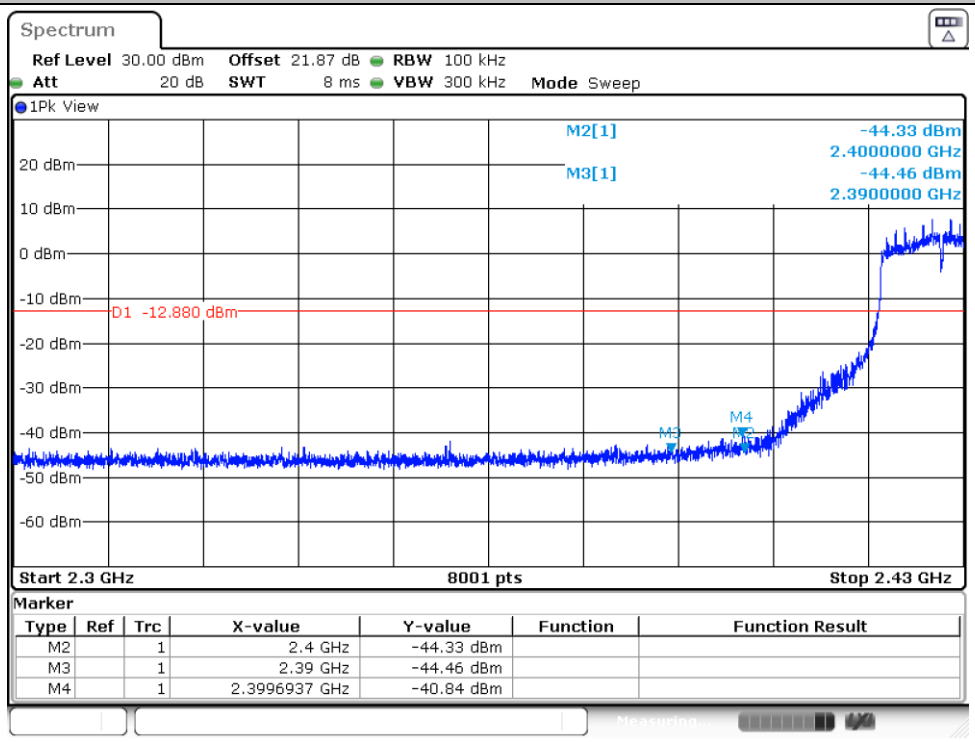
11G_Ant1_Low_2427



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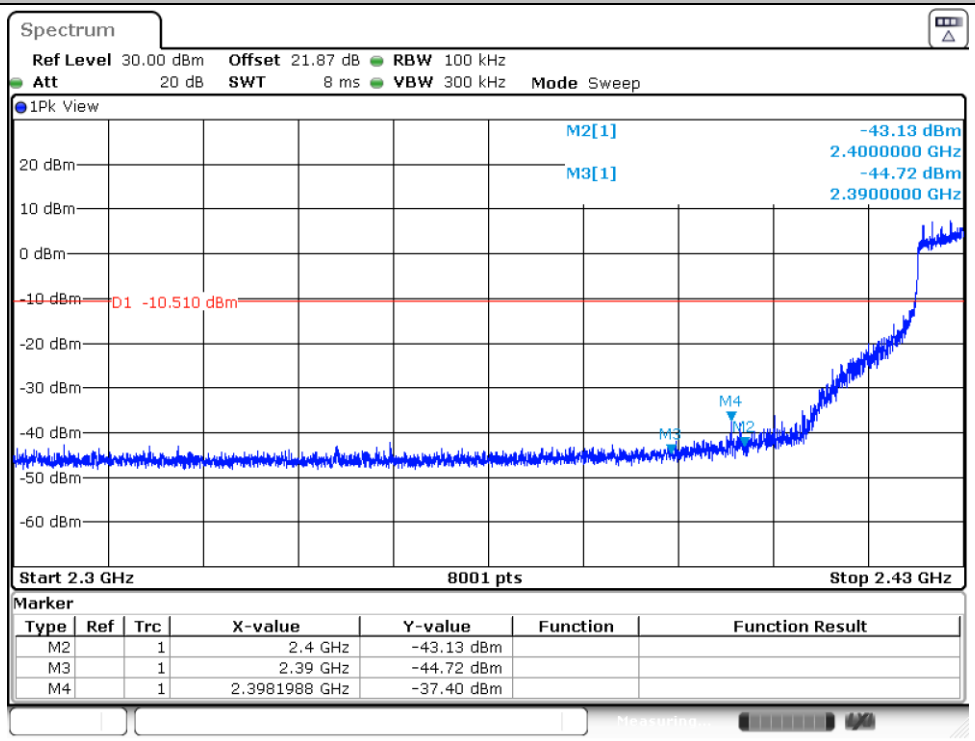
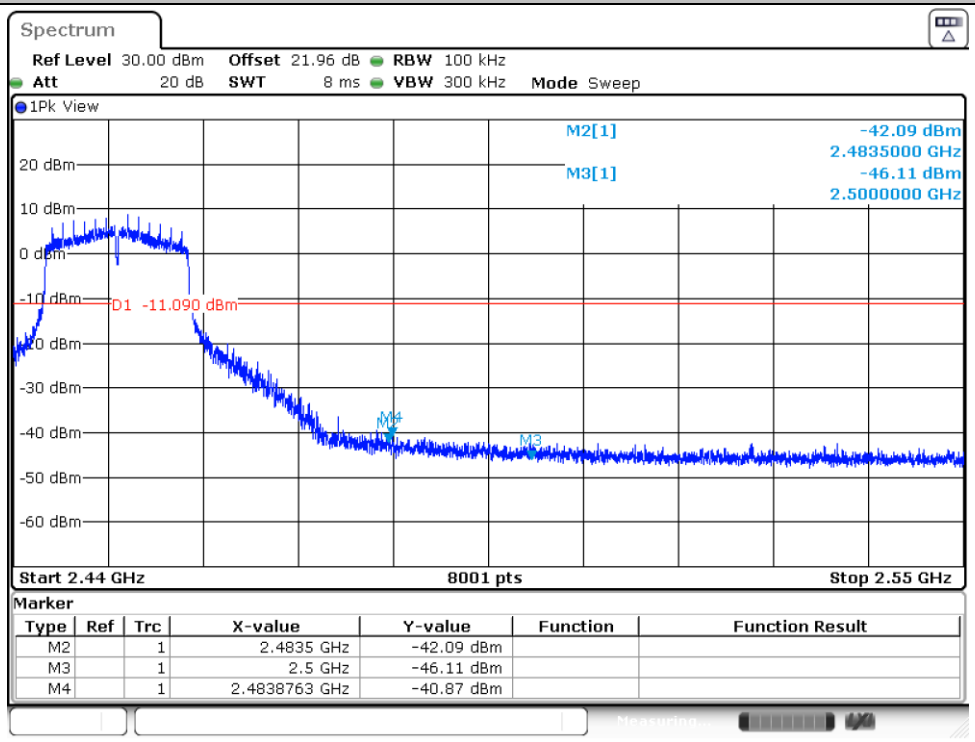
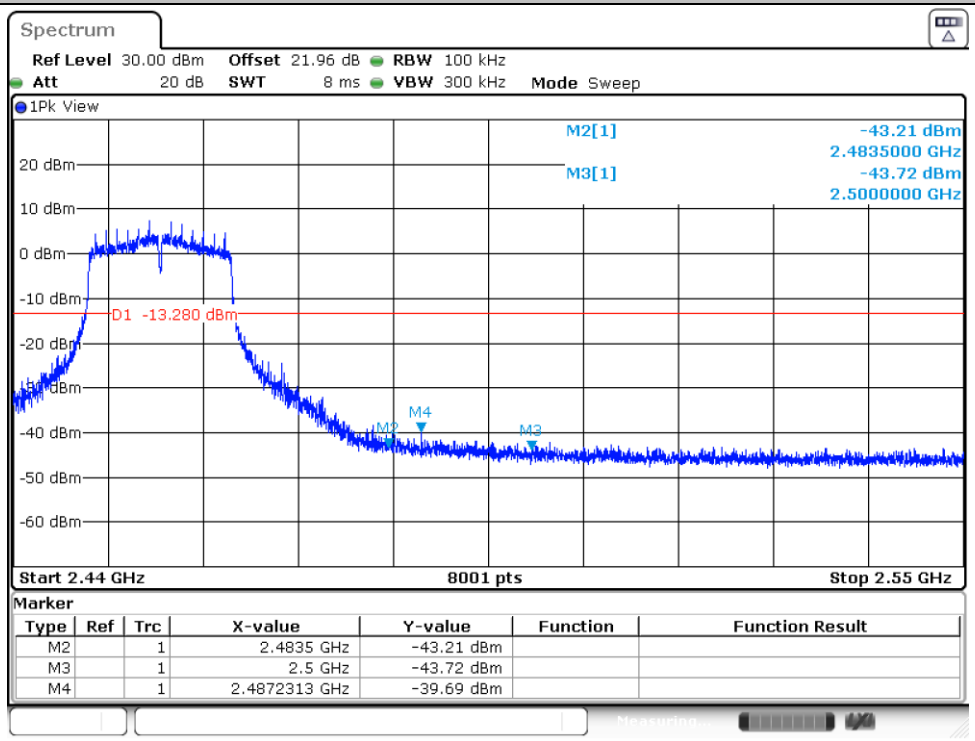
11G_Ant1_Low_2432



11G_Ant1_High_2452

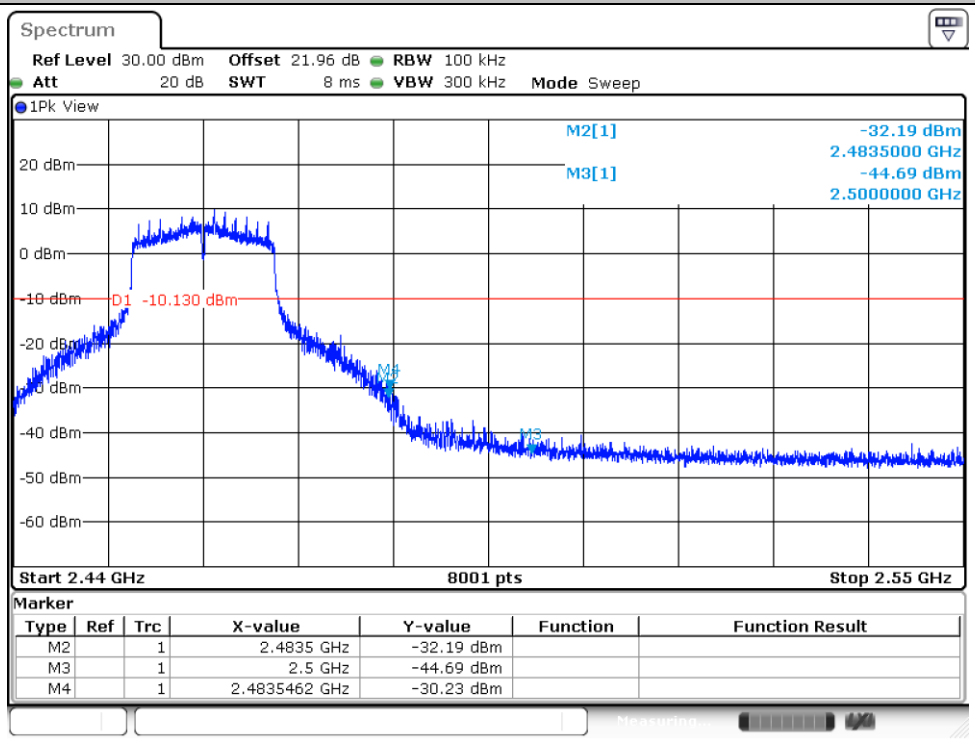


11G_Ant1_High_2457



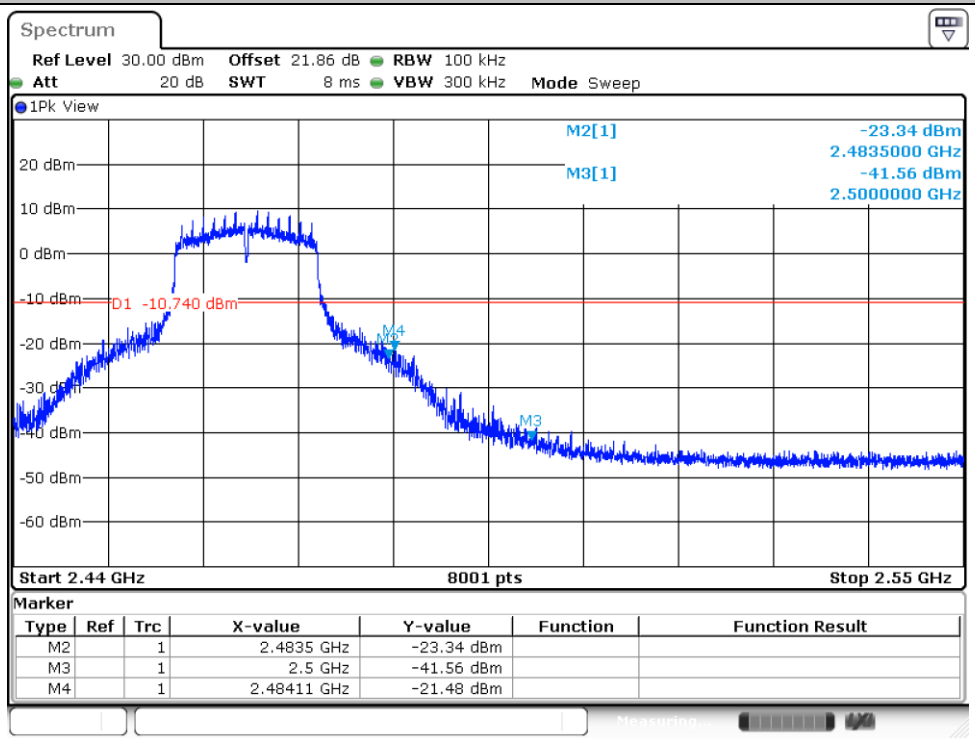
Date: 12.JUN.2026 16:51:11

11G_Ant1_High_2462



Date: 3.FEB.2026 20:29:11

11G_Ant1_High_2467

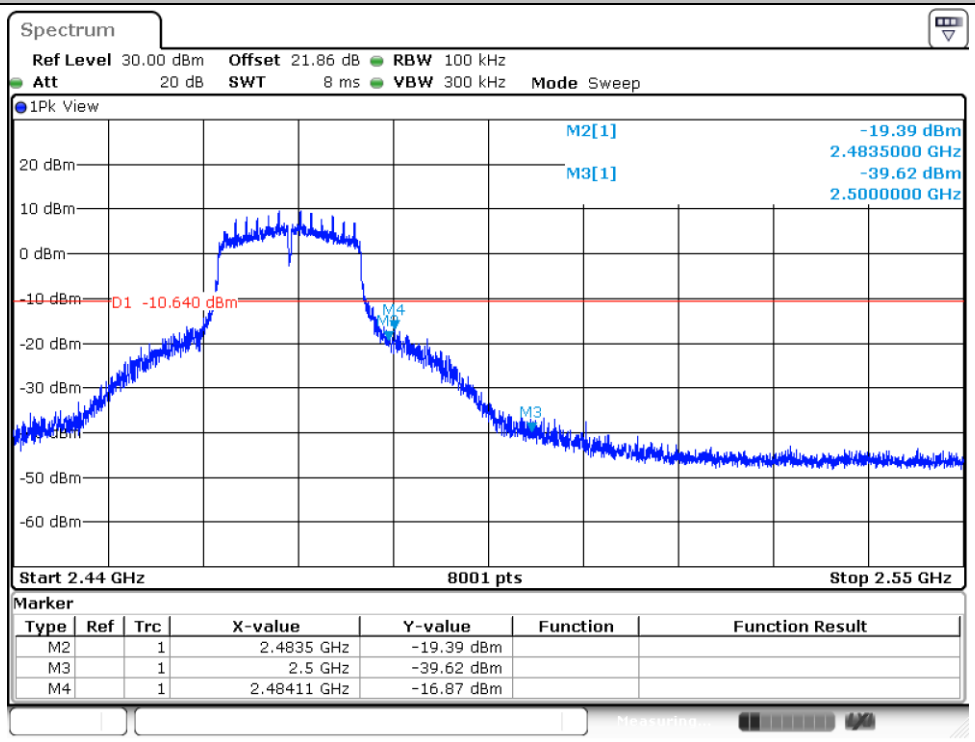


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M2		1	2.4835 GHz	-23.34 dBm		
M3		1	2.5 GHz	-41.56 dBm		
M4		1	2.48411 GHz	-21.48 dBm		

Date: 3.FEB.2026 20:31:21

11G_Ant1_High_2472

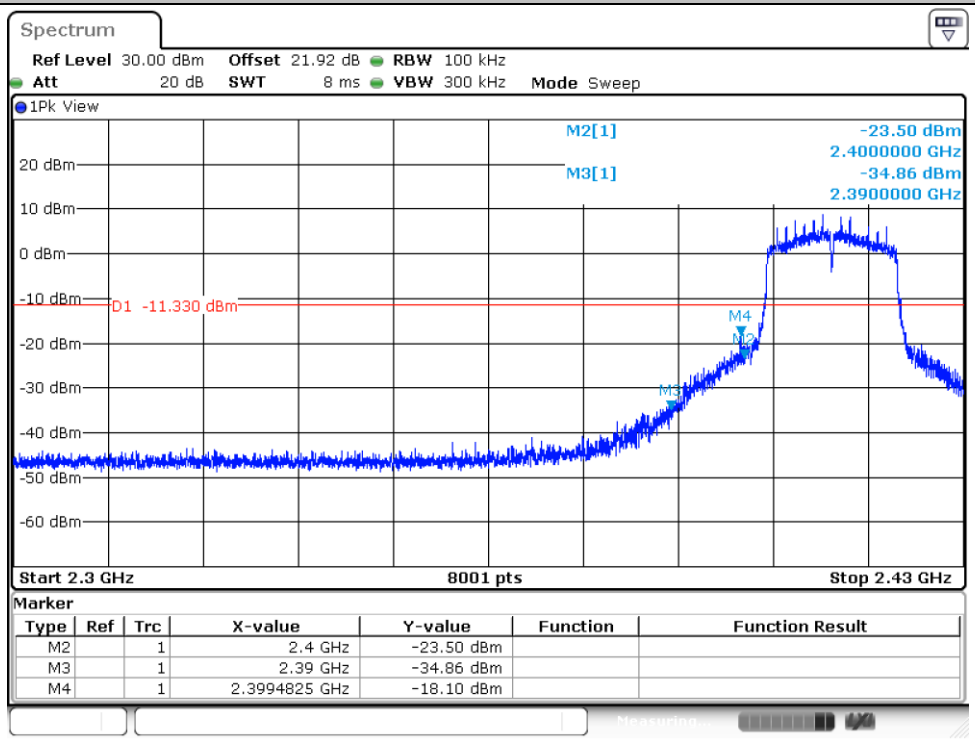


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M2		1	2.4835 GHz	-19.39 dBm		
M3		1	2.5 GHz	-39.62 dBm		
M4		1	2.48411 GHz	-16.87 dBm		

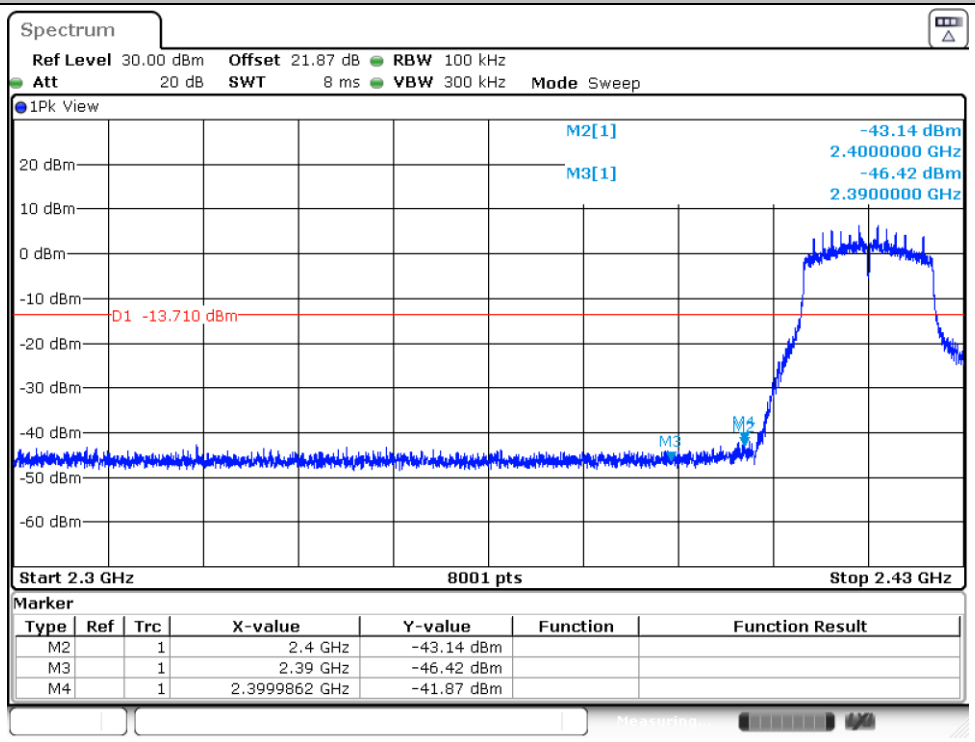
Date: 3.FEB.2026 20:33:37

11N20SISO_Ant1_Low_2412



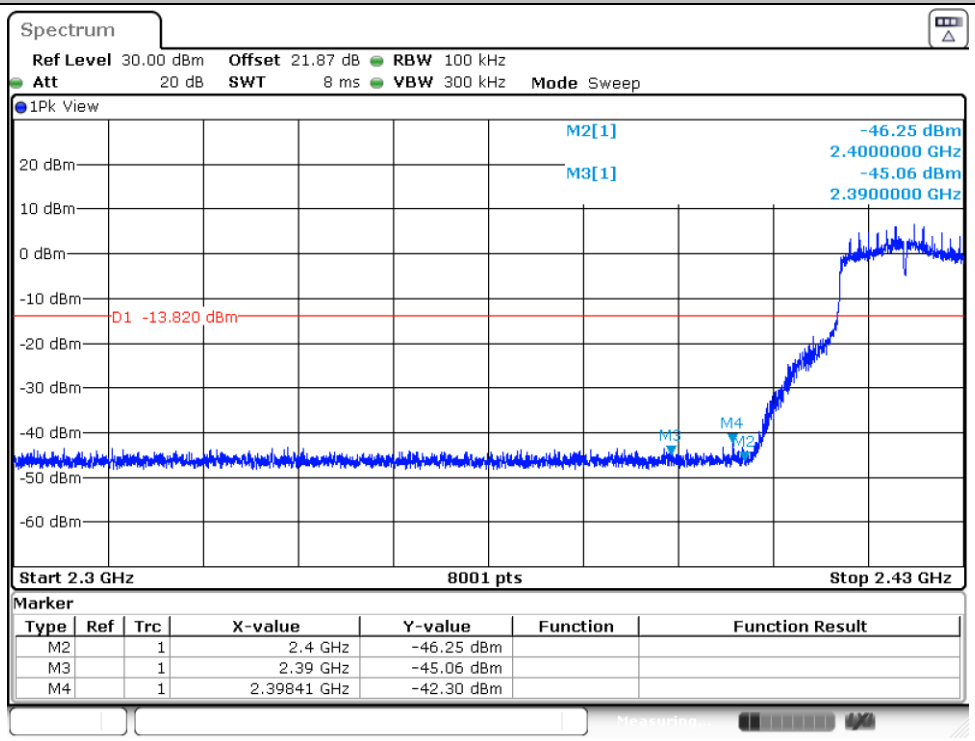
Date: 3.FEB.2026 20:35:14

11N20SISO_Ant1_Low_2417



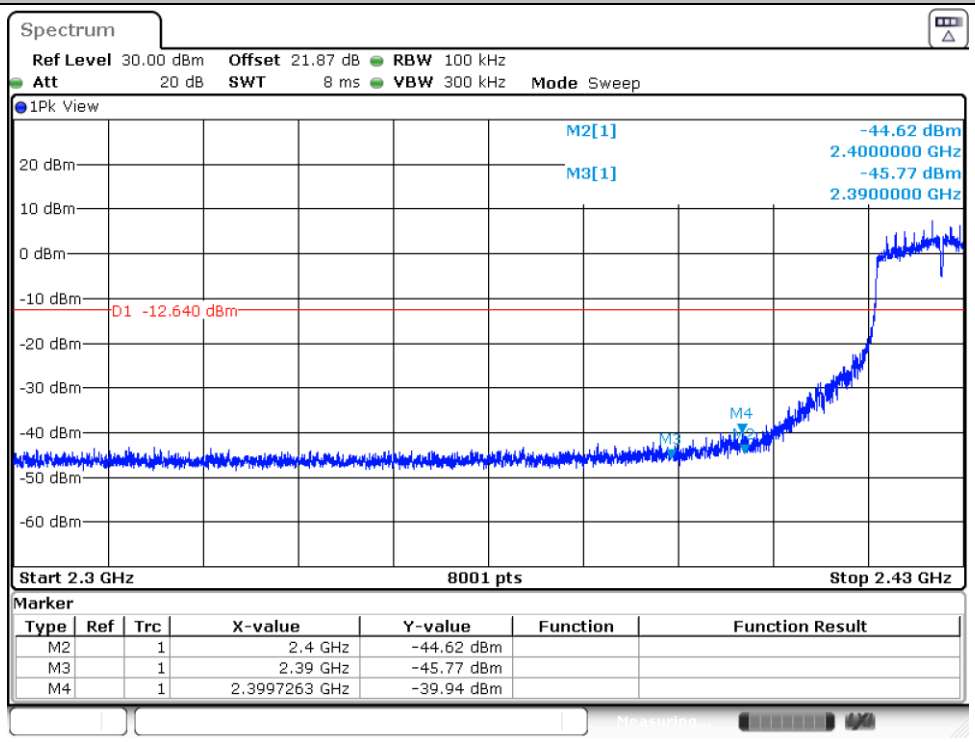
Date: 12.JUN.2026 16:52:55

11N20SISO_Ant1_Low_2422



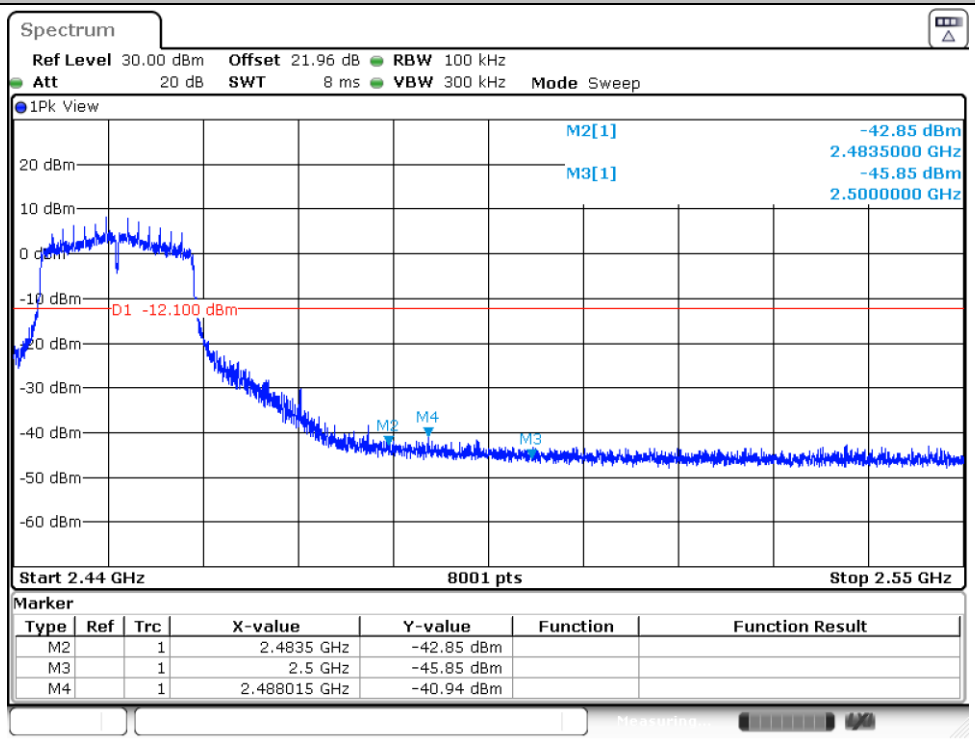
Date: 12.JUN.2026 16:54:32

11N20SISO_Ant1_Low_2427



Date: 12.JUN.2026 17:00:14

11N20SISO_Ant1_High_2452

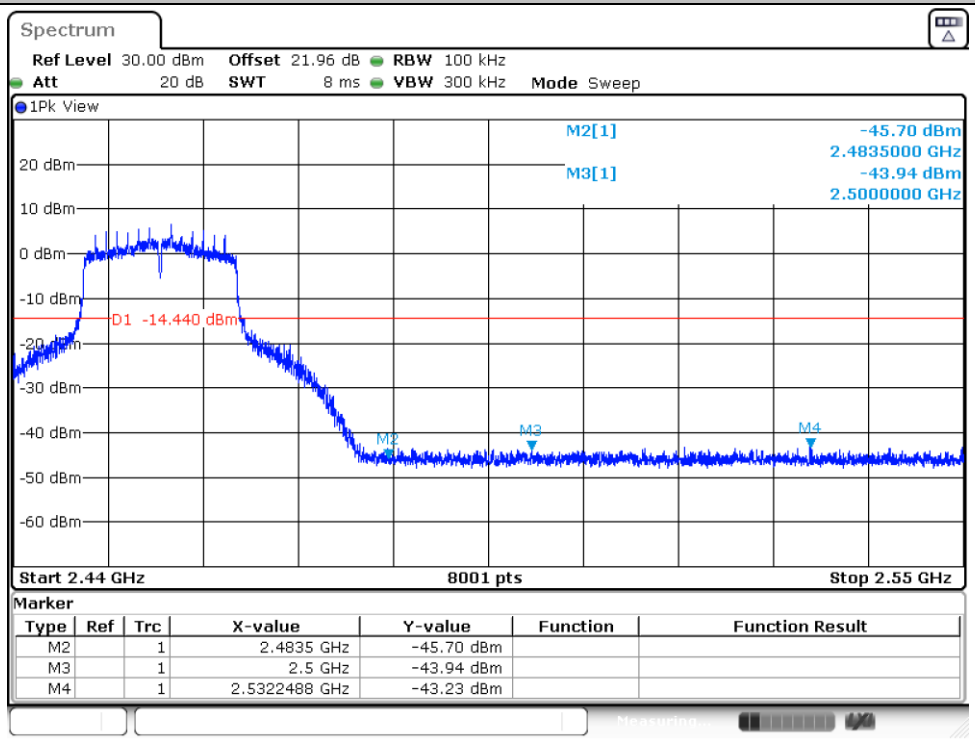


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M2		1	2.4835 GHz	-42.85 dBm		
M3		1	2.5 GHz	-45.85 dBm		
M4		1	2.488015 GHz	-40.94 dBm		

Date: 12.JUN.2026 17:02:08

11N20SISO_Ant1_High_2457

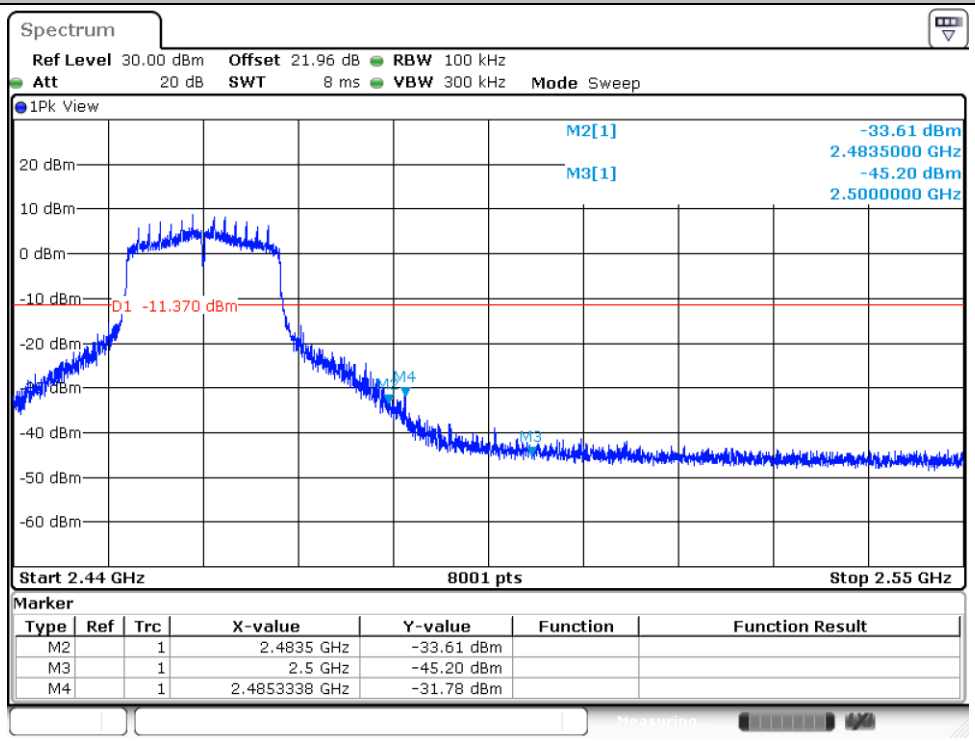


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M2		1	2.4835 GHz	-45.70 dBm		
M3		1	2.5 GHz	-43.94 dBm		
M4		1	2.5322488 GHz	-43.23 dBm		

Date: 12.JUN.2026 17:09:28

11N20SISO_Ant1_High_2462

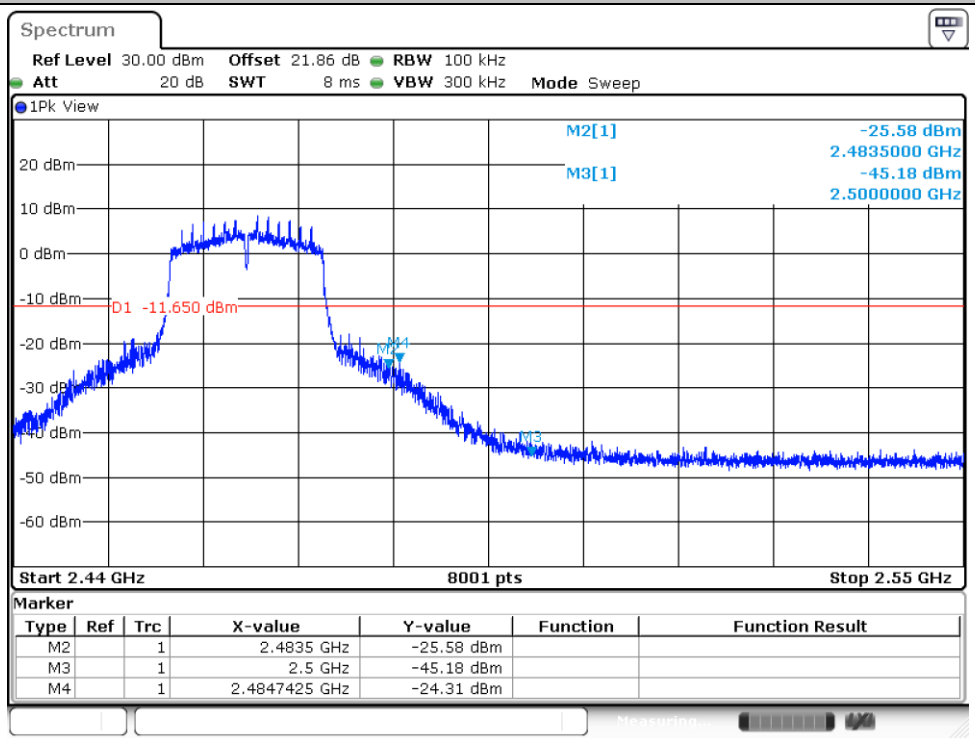


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M2		1	2.4835 GHz	-33.61 dBm		
M3		1	2.5 GHz	-45.20 dBm		
M4		1	2.4853338 GHz	-31.78 dBm		

Date: 3.FEB.2026 20:37:57

11N20SISO_Ant1_High_2467



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M2		1	2.4835 GHz	-25.58 dBm		
M3		1	2.5 GHz	-45.18 dBm		
M4		1	2.4847425 GHz	-24.31 dBm		

Date: 3.FEB.2026 20:39:22