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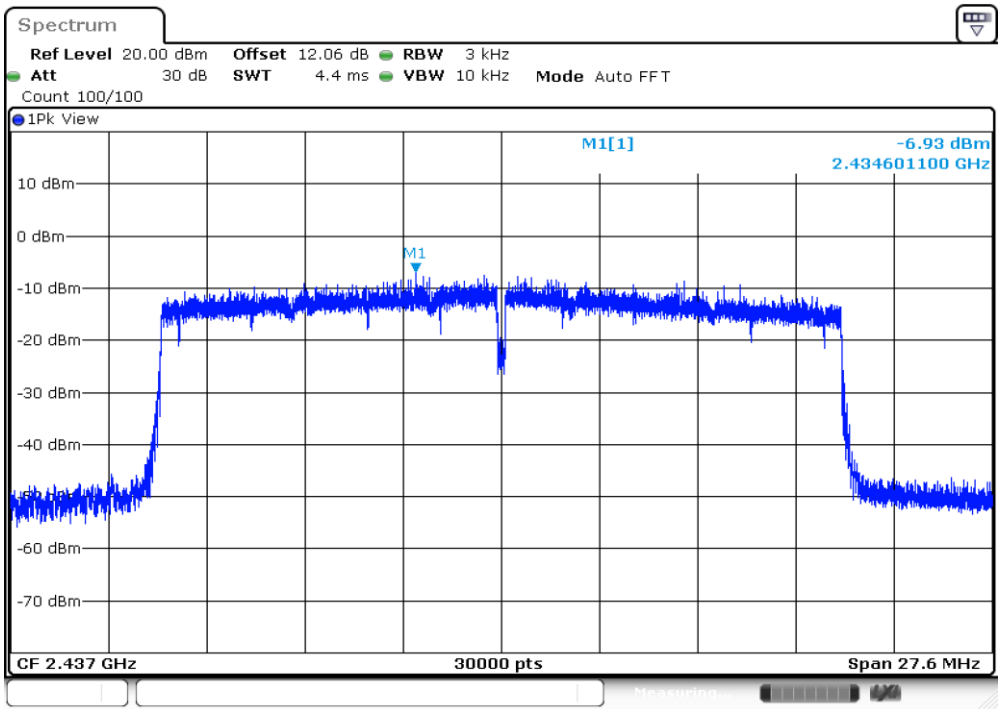

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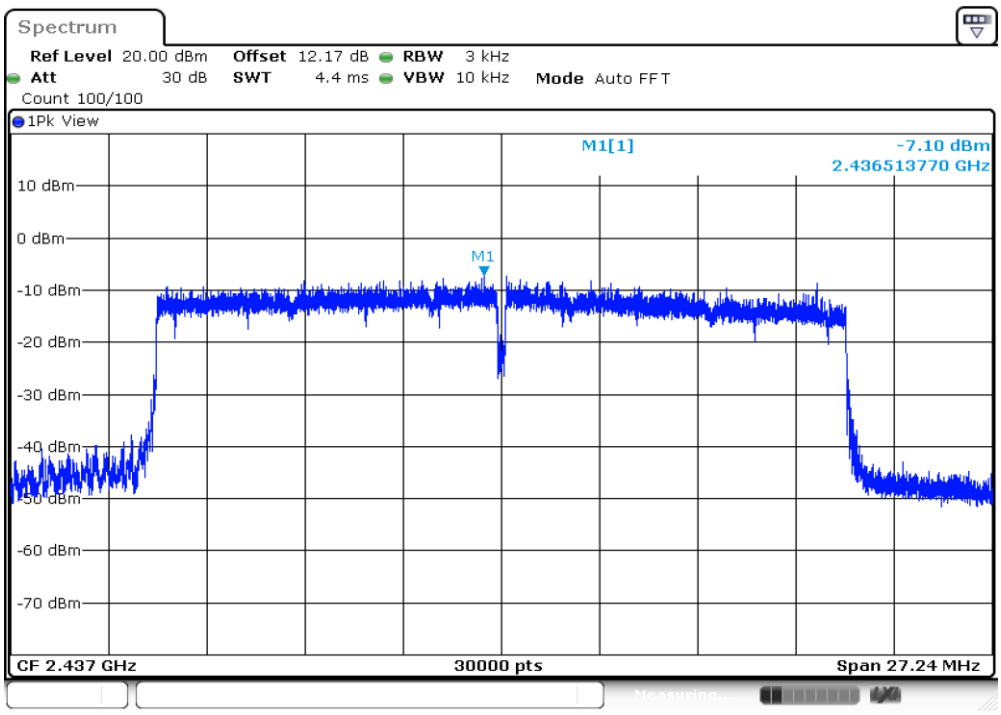
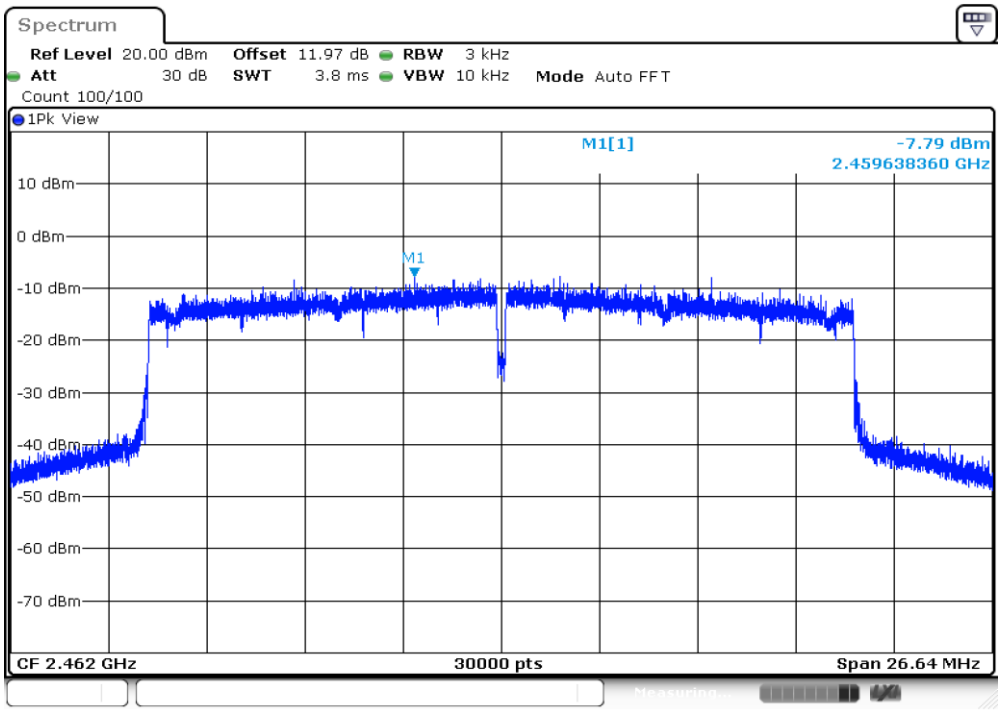


11BE20MIMO_Ant17_2462



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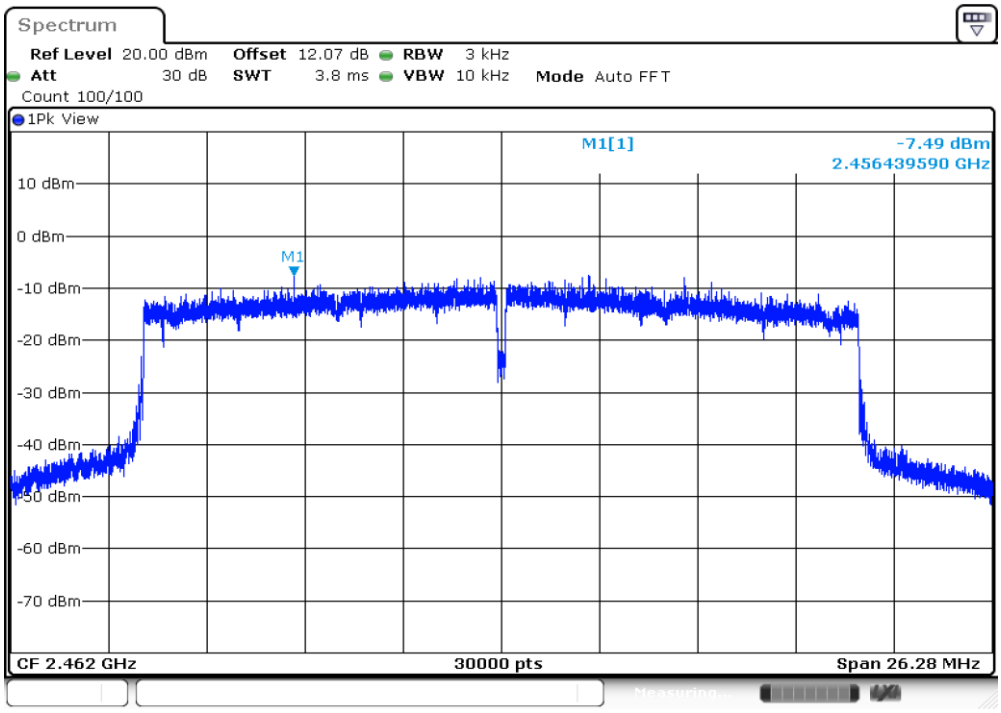

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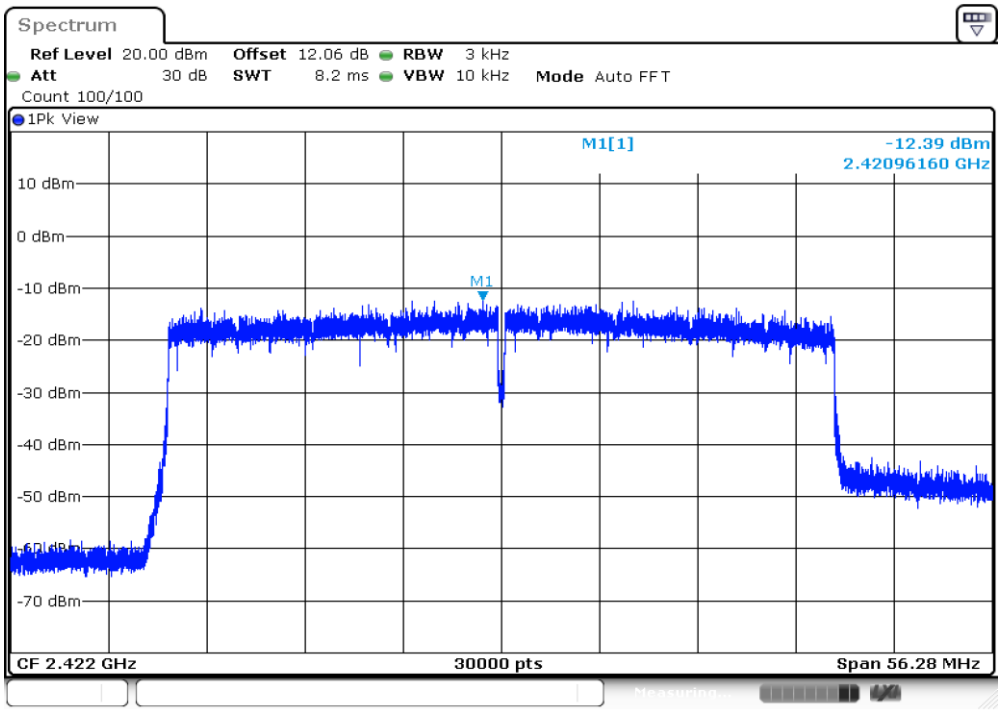

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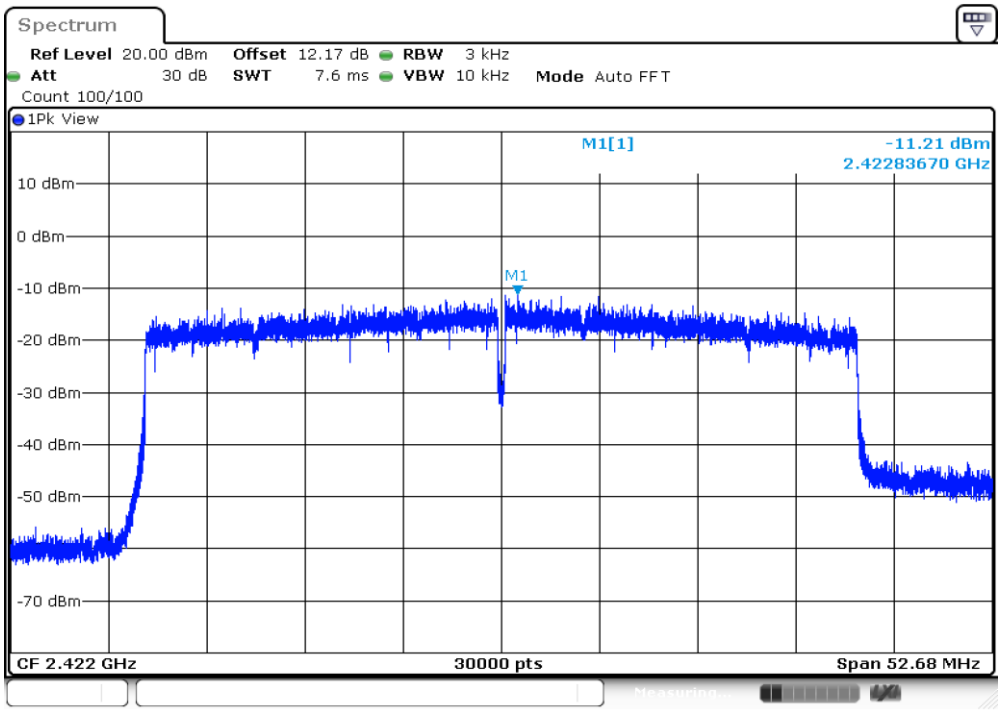

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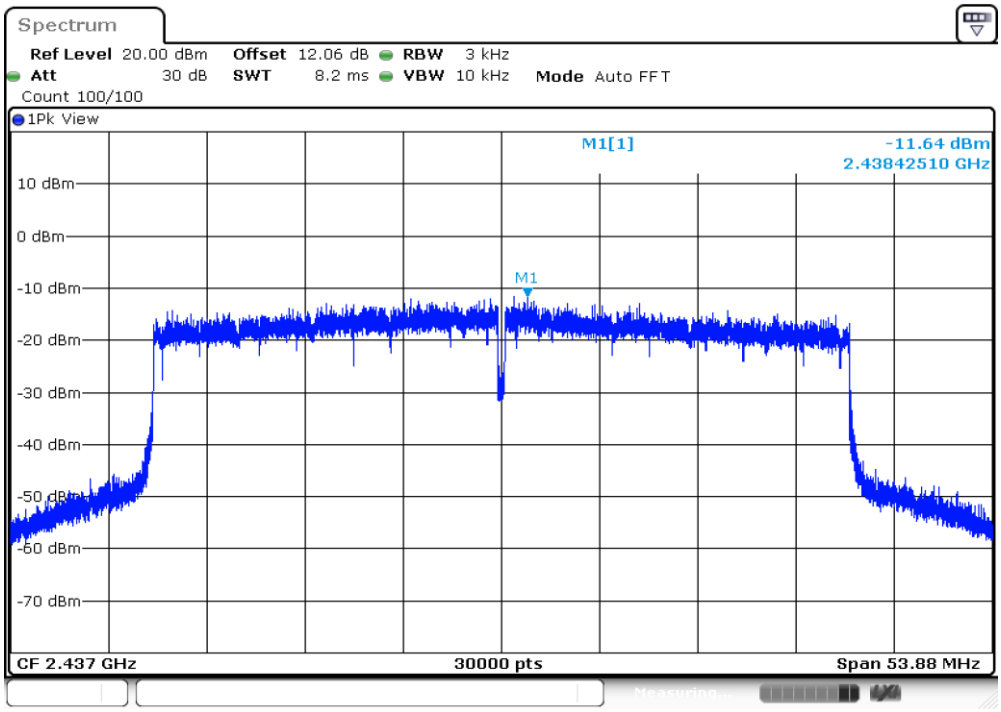
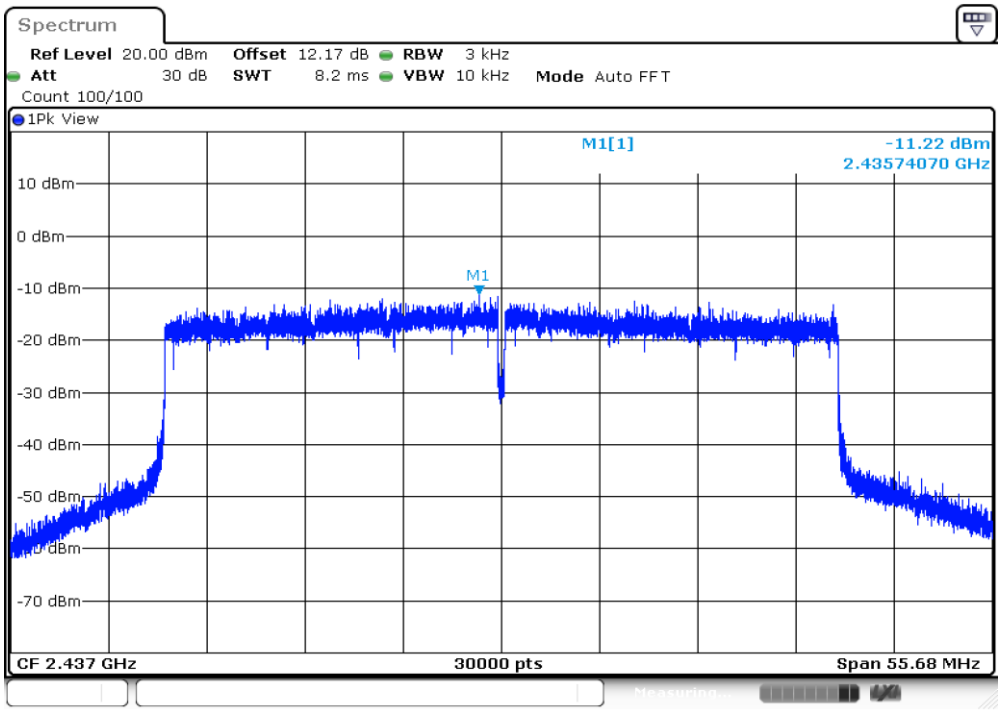
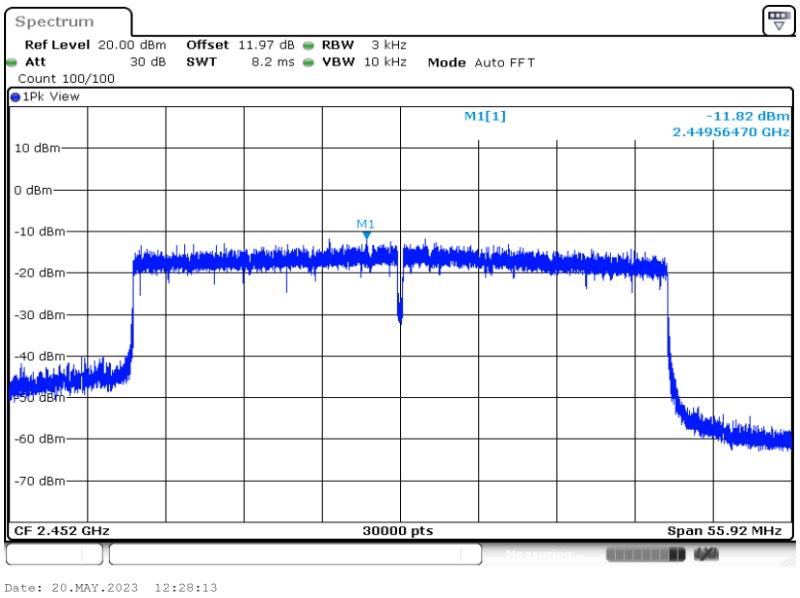


11BE40MIMO_Ant6_2437



11BE40MIMO_Ant17_2452



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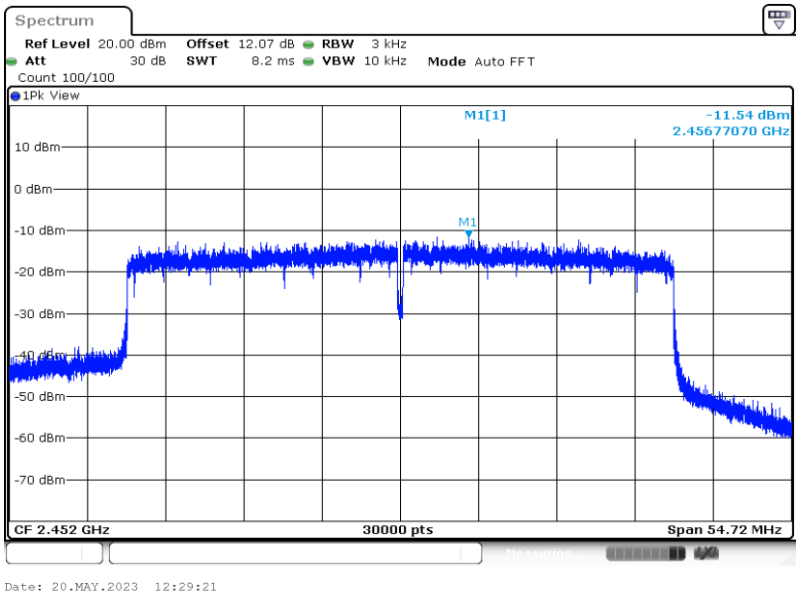


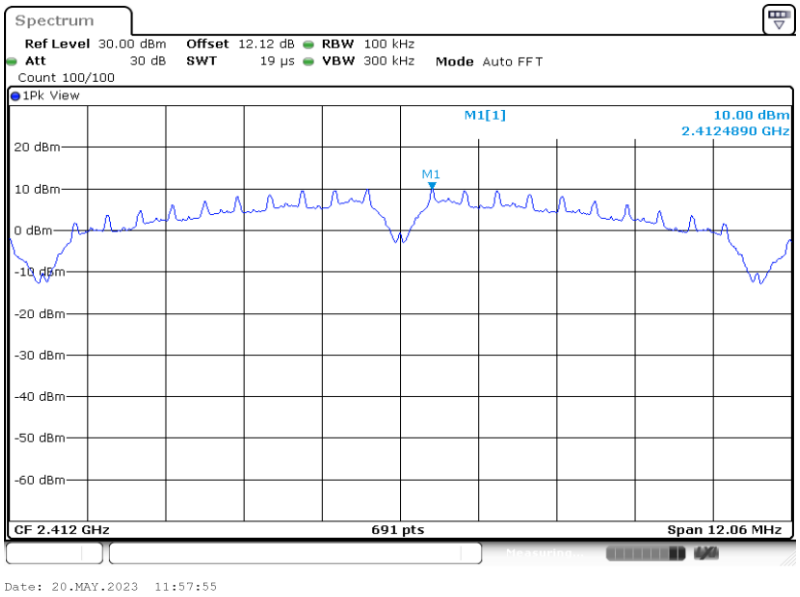
Reference level measurement

Test Result

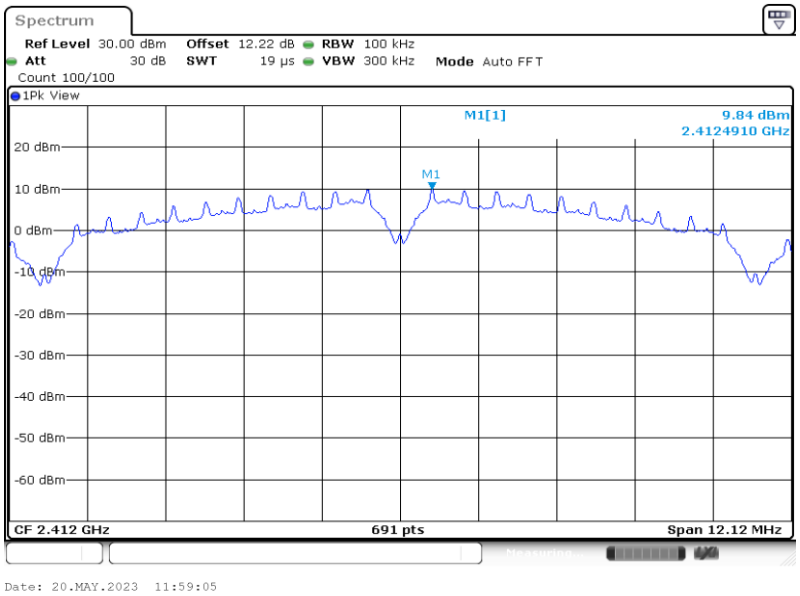
TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm/100KHz]
11B-CDD	Ant17	2412	2412.49	10.00
	Ant6	2412	2412.49	9.84
	Ant17	2437	2435.99	9.42
	Ant6	2437	2435.99	10.07
	Ant17	2462	2461.49	9.58
	Ant6	2462	2461.49	9.68
11G-CDD	Ant17	2412	2414.47	7.17
	Ant6	2412	2417.00	7.25
	Ant17	2437	2435.72	7.07
	Ant6	2437	2431.97	7.66
	Ant17	2462	2463.26	7.11
	Ant6	2462	2463.24	7.11
11BE20MIMO	Ant17	2412	2413.25	6.43
	Ant6	2412	2417.00	6.64
	Ant17	2437	2435.72	6.39
	Ant6	2437	2431.99	6.65
	Ant17	2462	2460.73	6.46
	Ant6	2462	2463.26	6.33
11BE40MIMO	Ant17	2422	2425.75	2.47
	Ant6	2422	2416.97	2.95
	Ant17	2437	2434.51	2.37
	Ant6	2437	2432.00	3.30
	Ant17	2452	2449.49	2.67
	Ant6	2452	2447.01	3.12

Test Graphs

11B-CDD_Ant17_2412



11B-CDD_Ant6_2412



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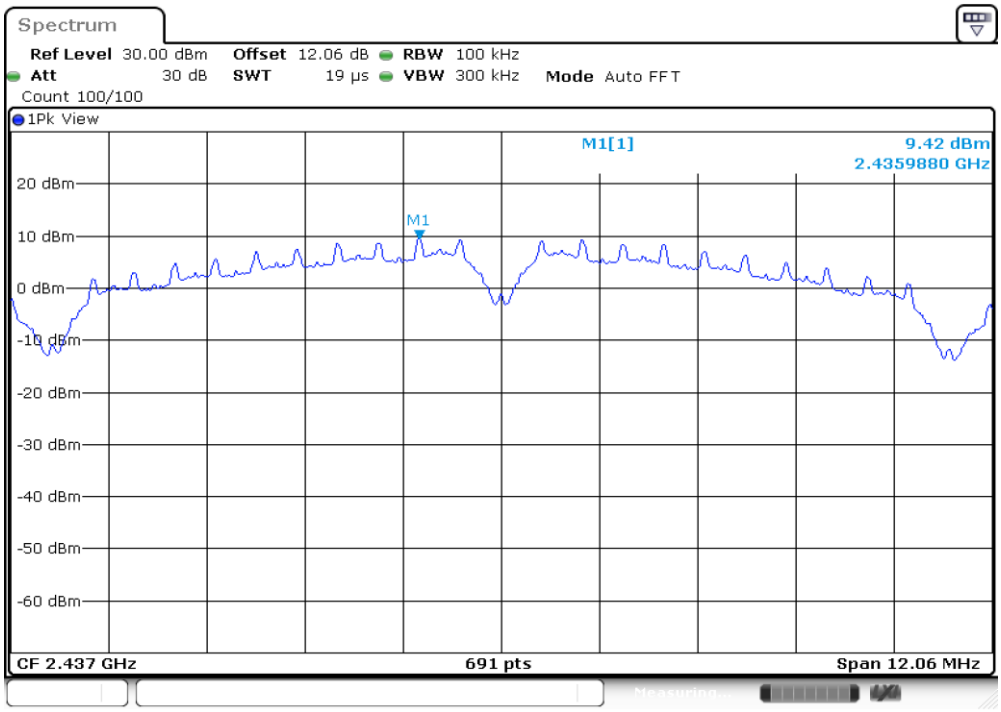

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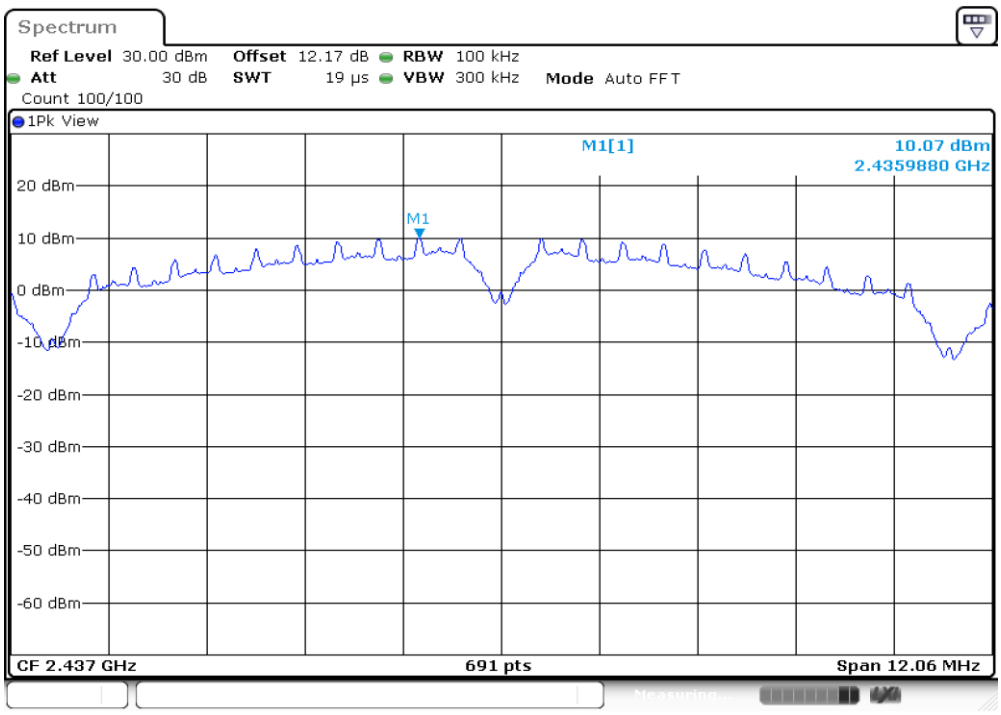
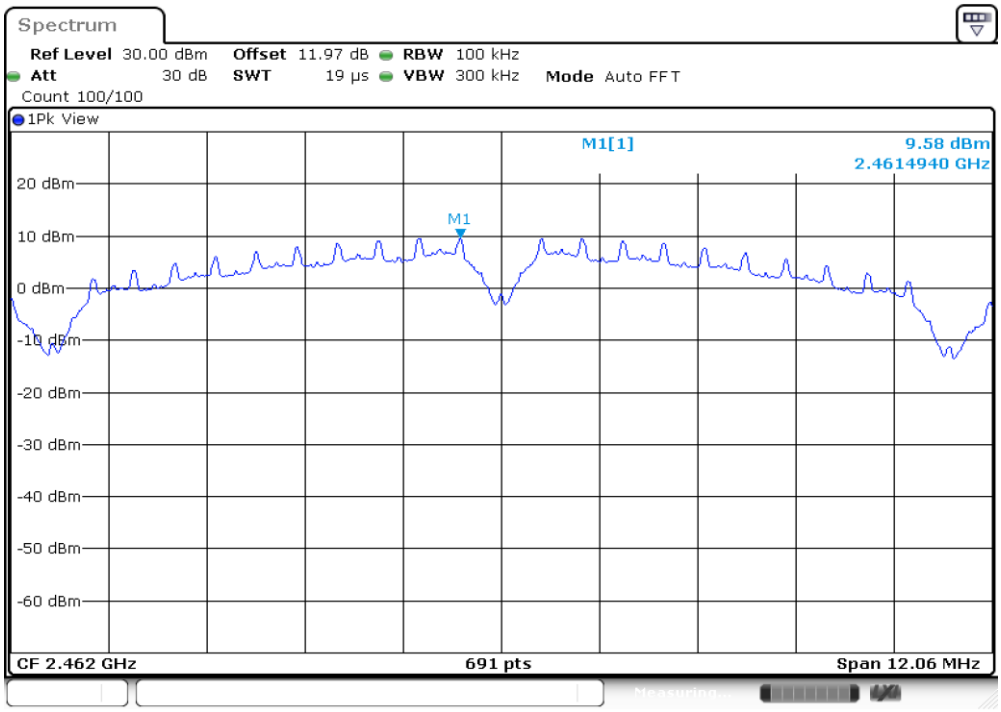


11B-CDD_Ant17_2462



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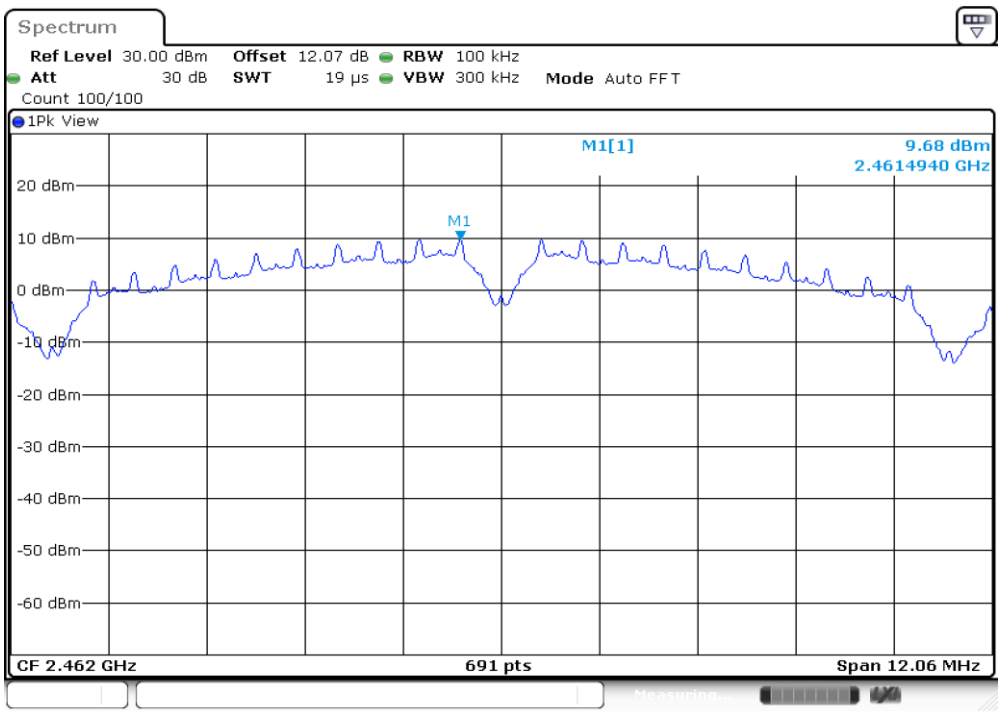

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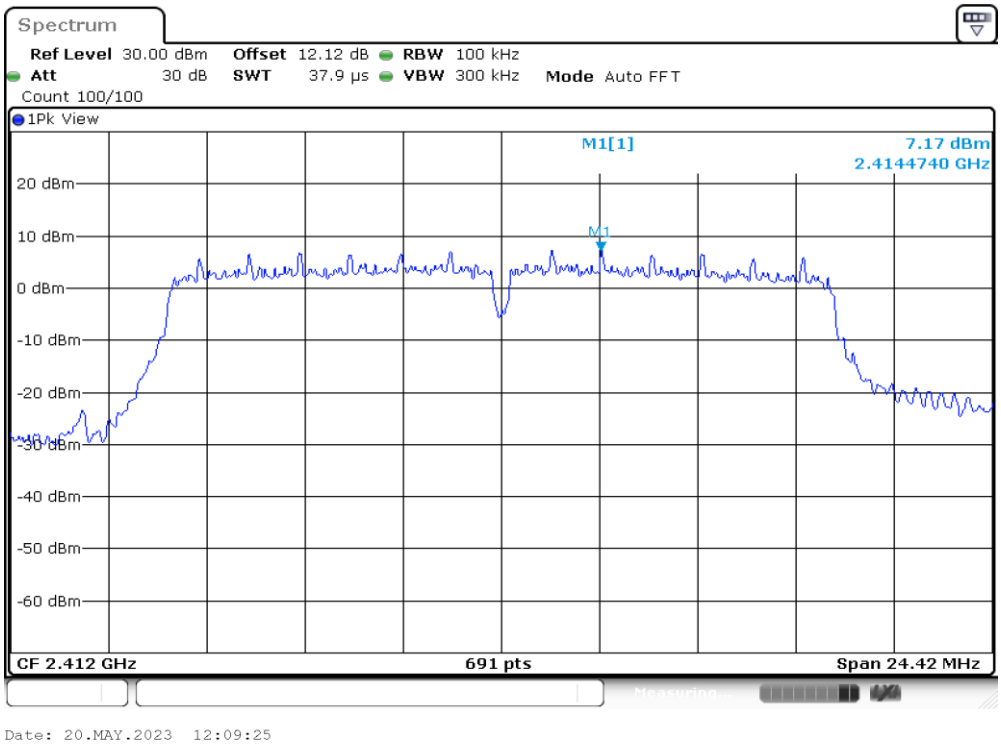

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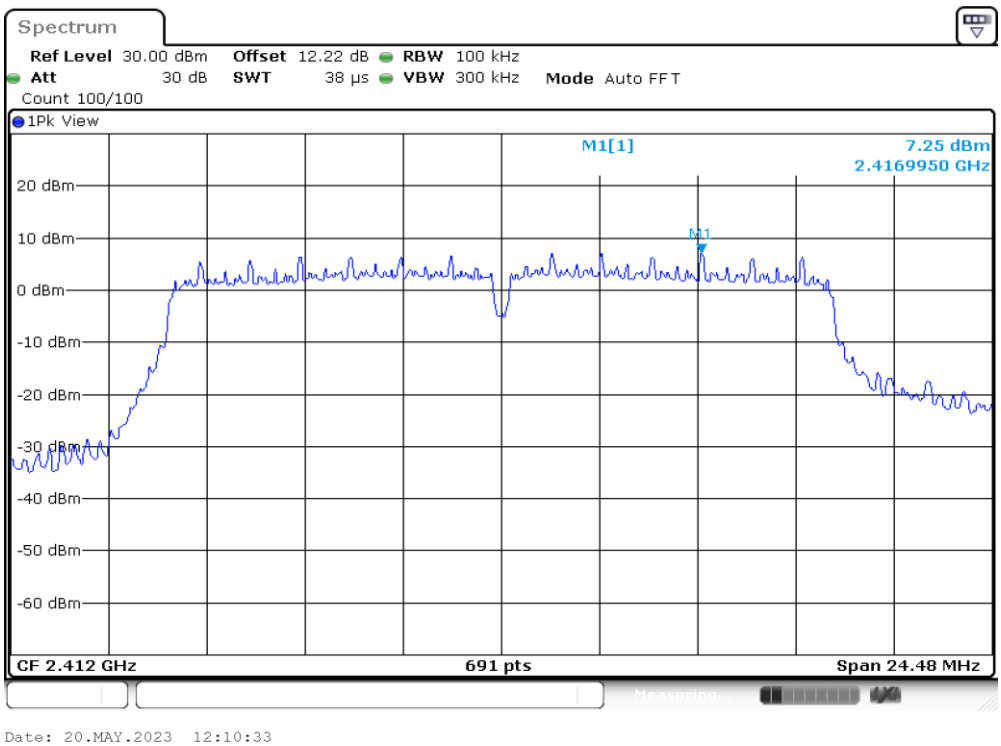

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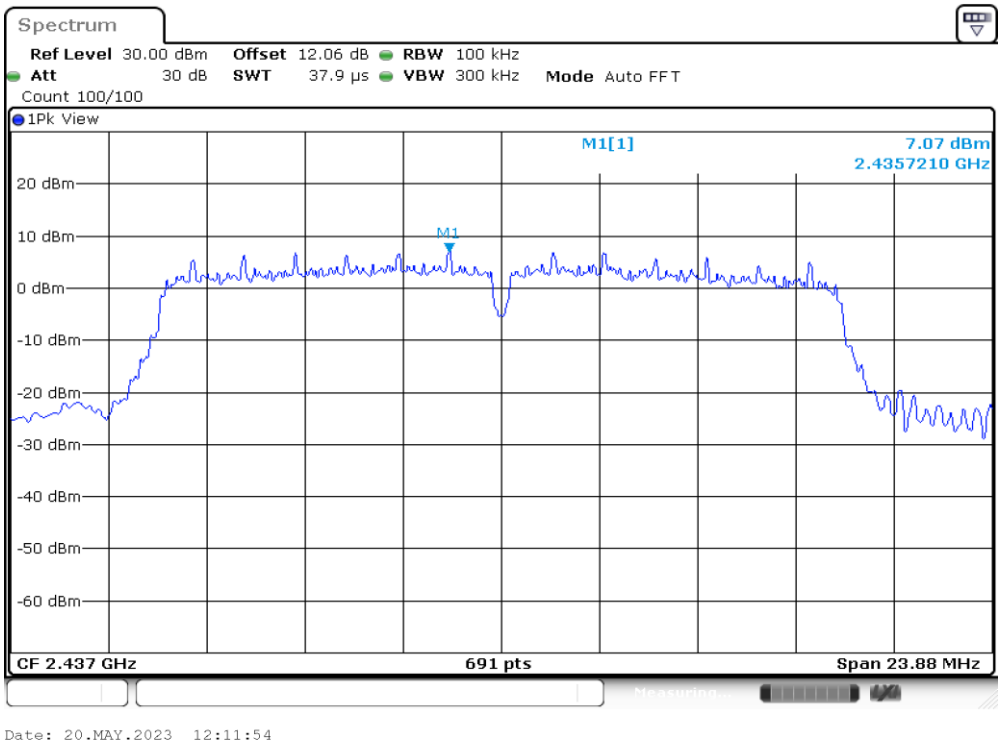

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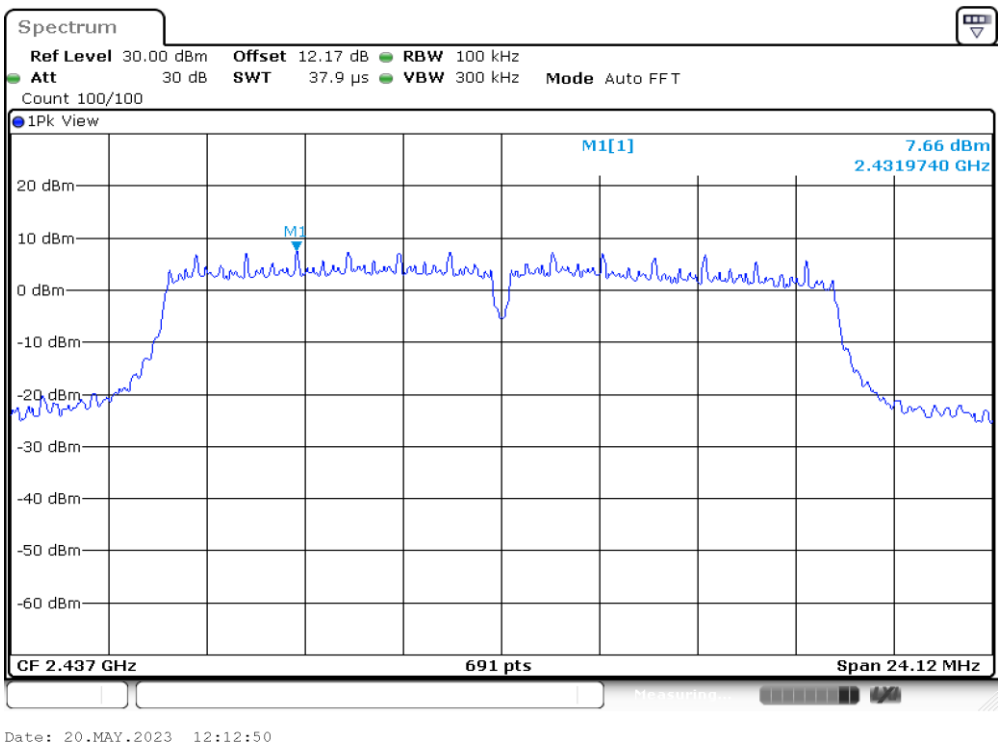

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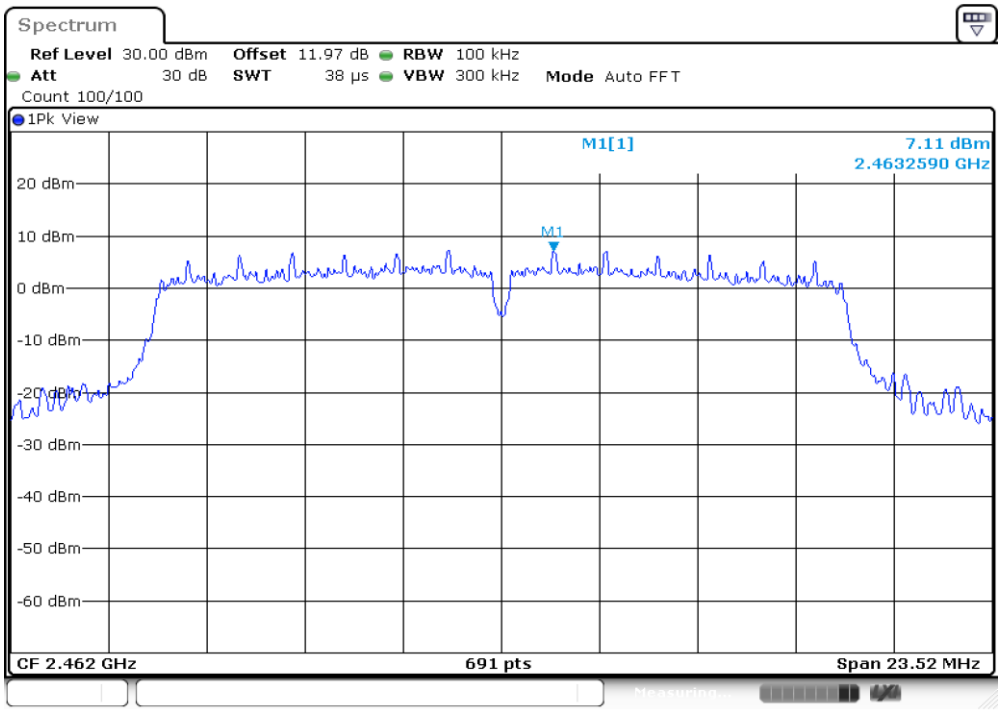

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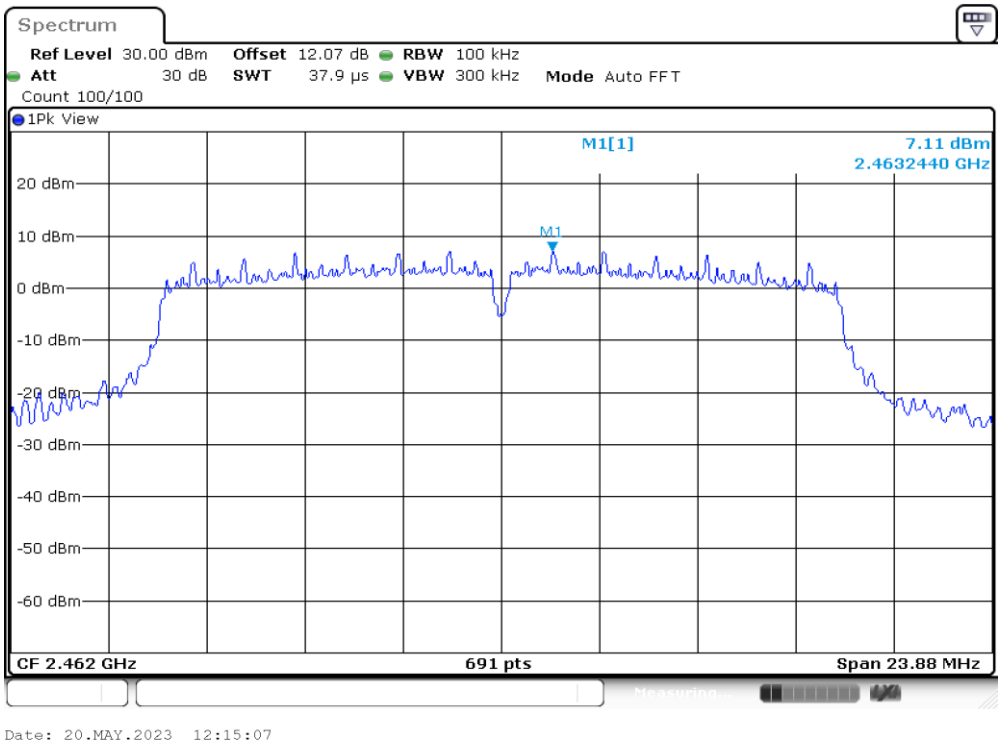

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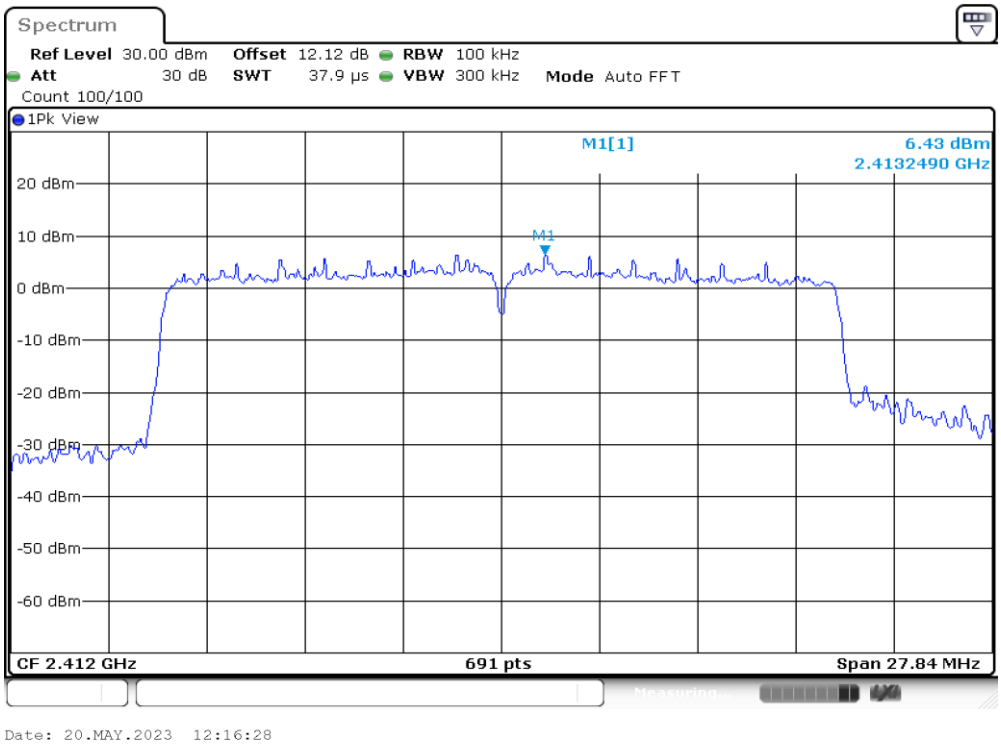

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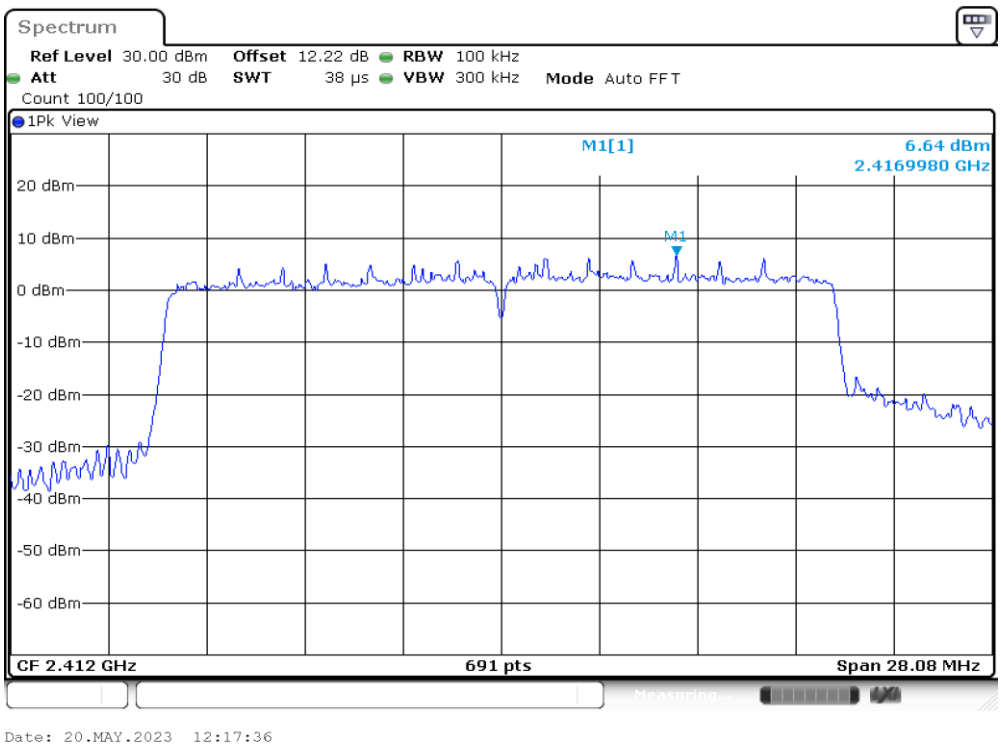

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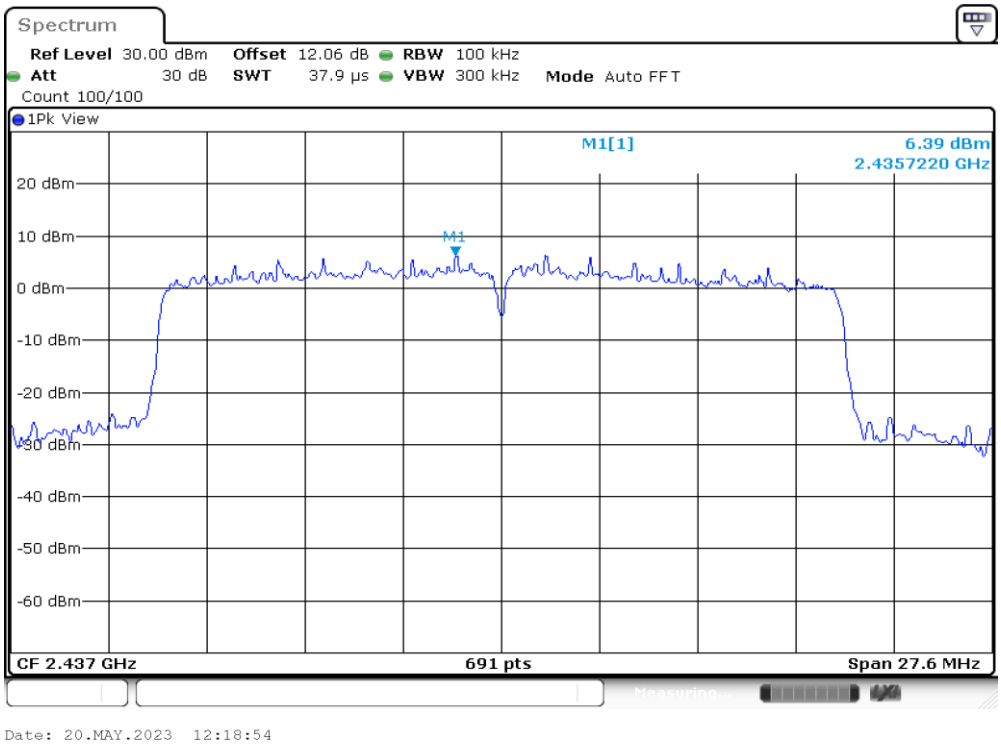

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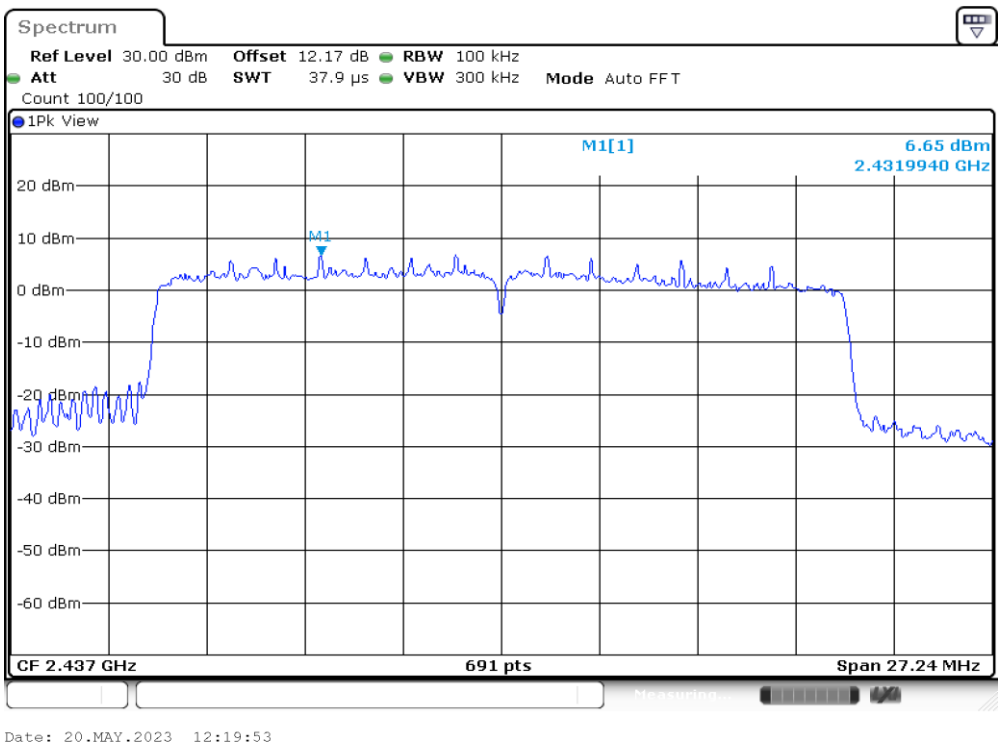

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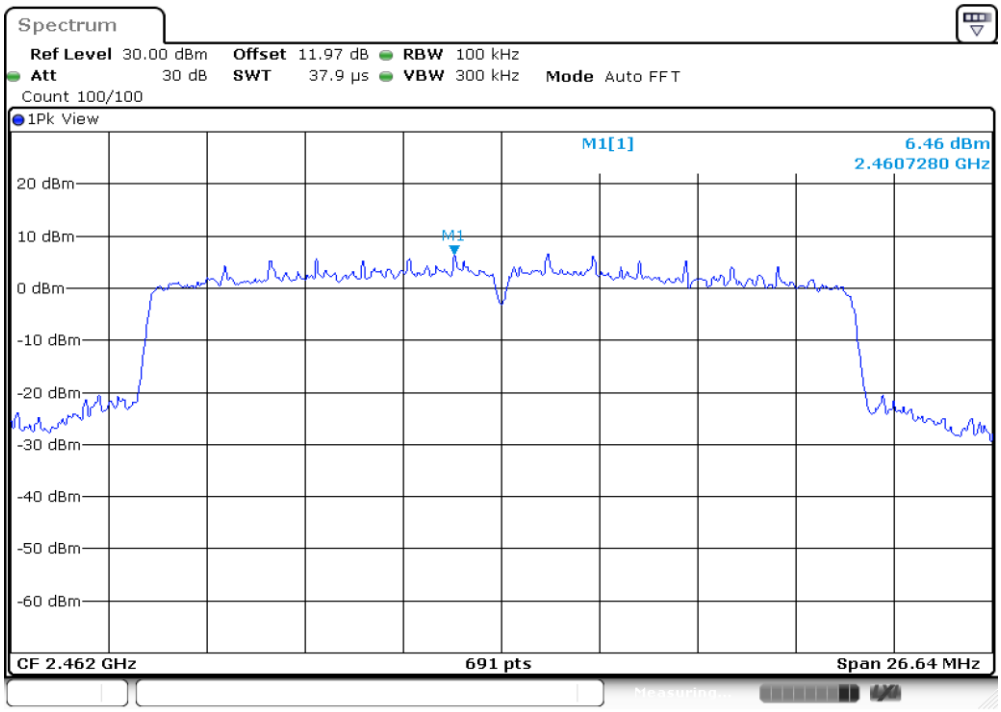

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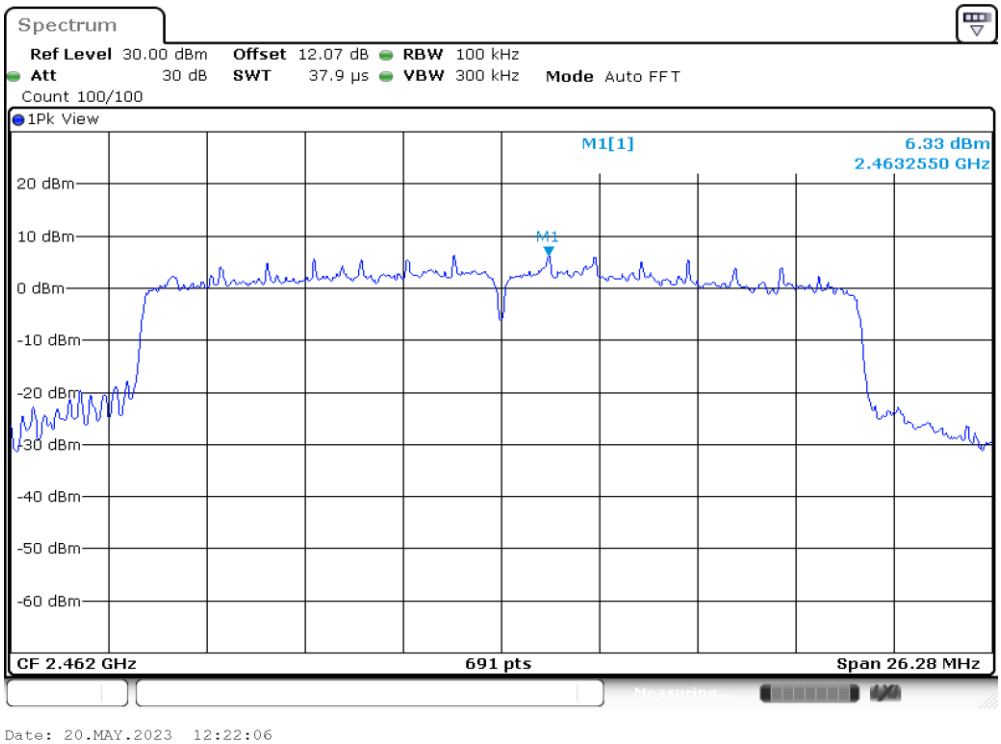

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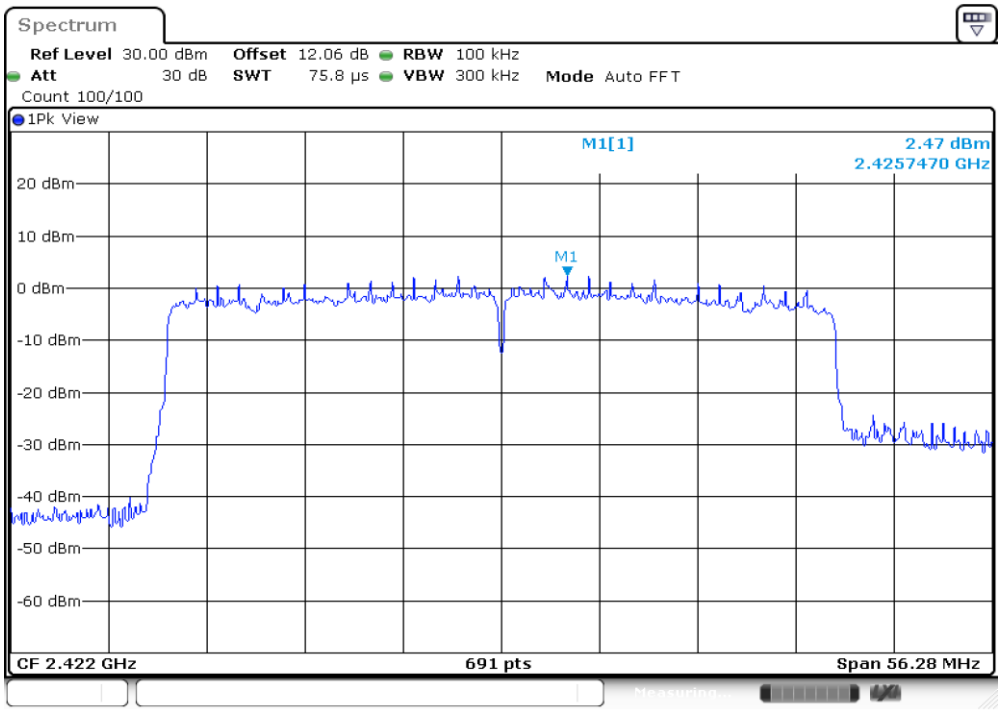

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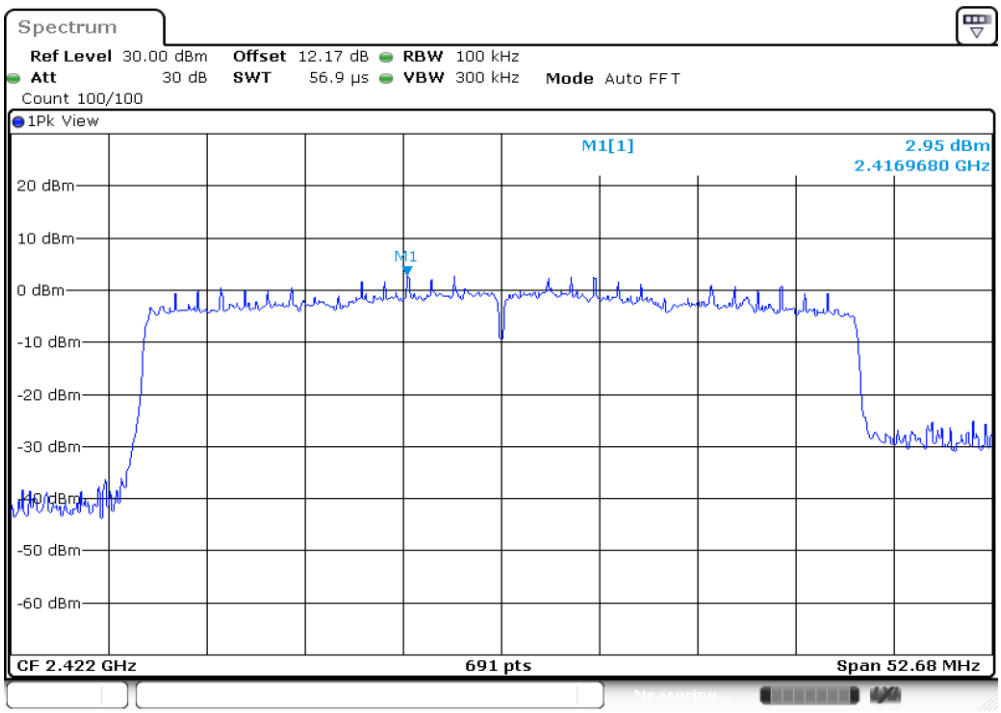

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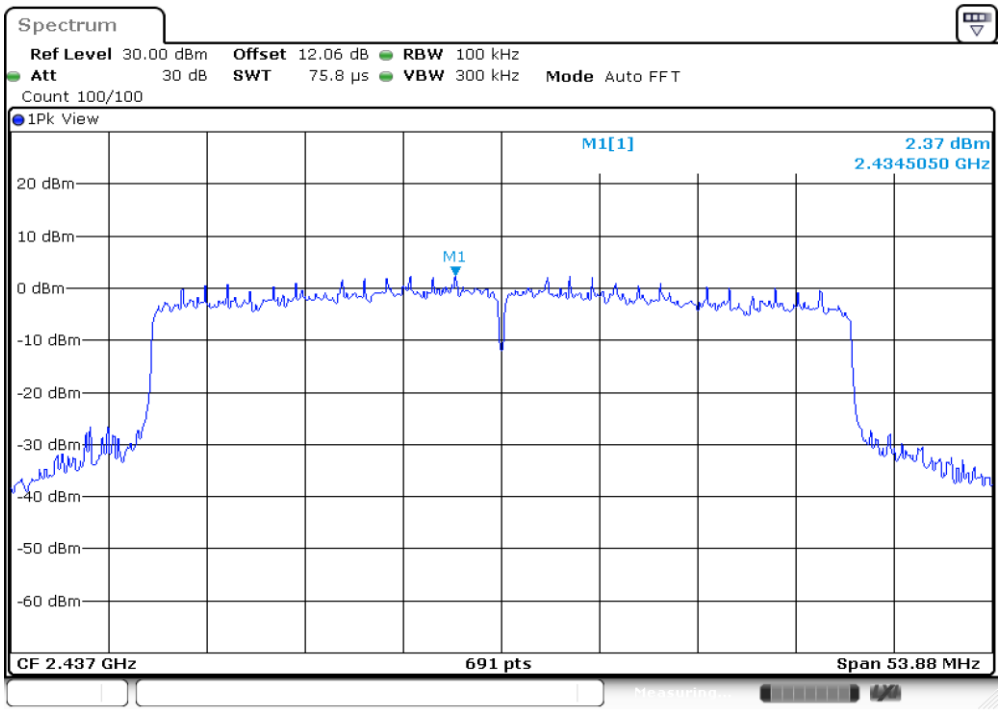

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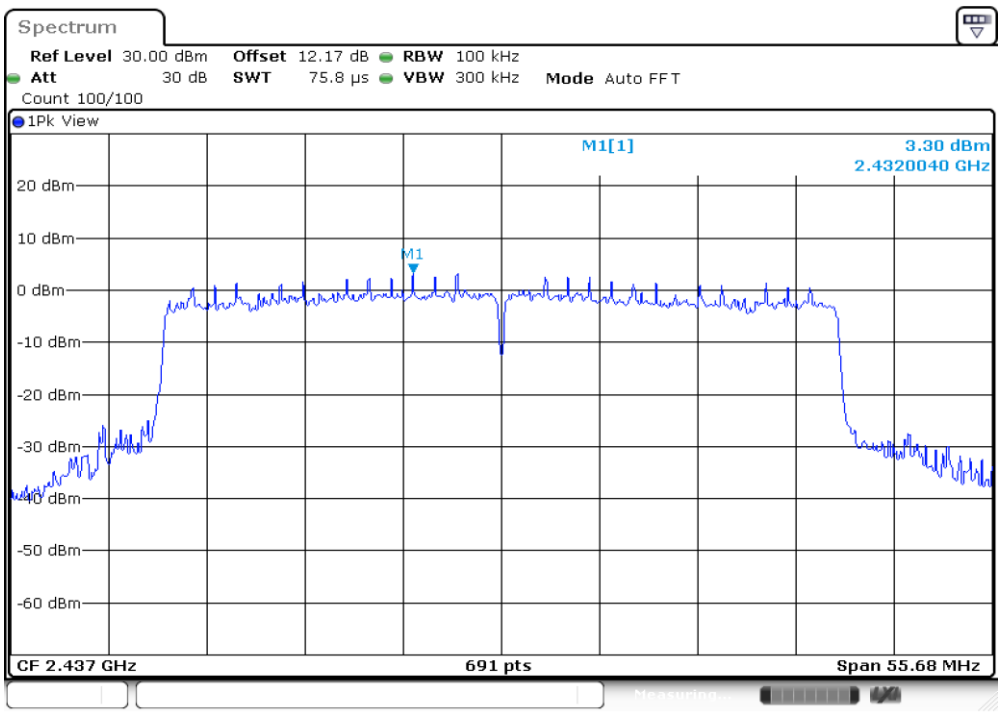

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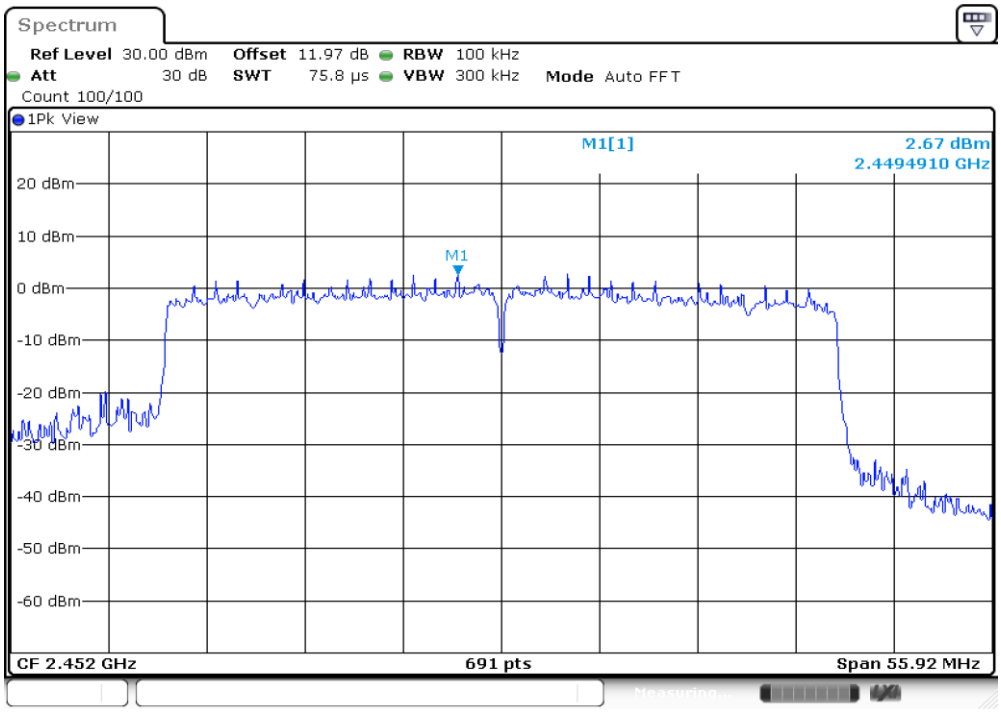

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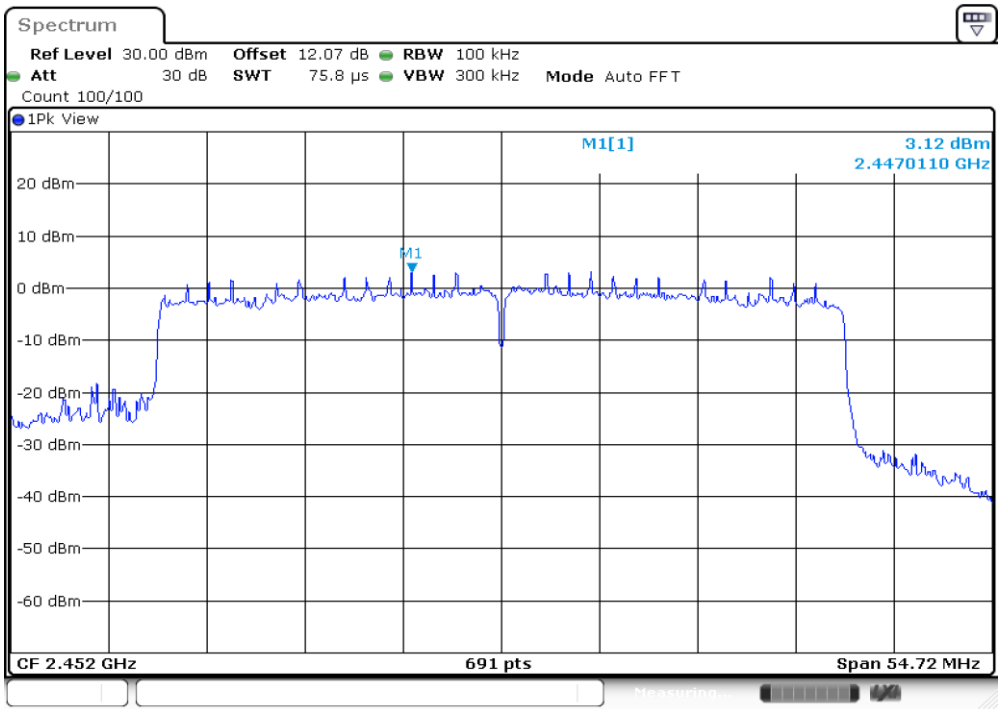


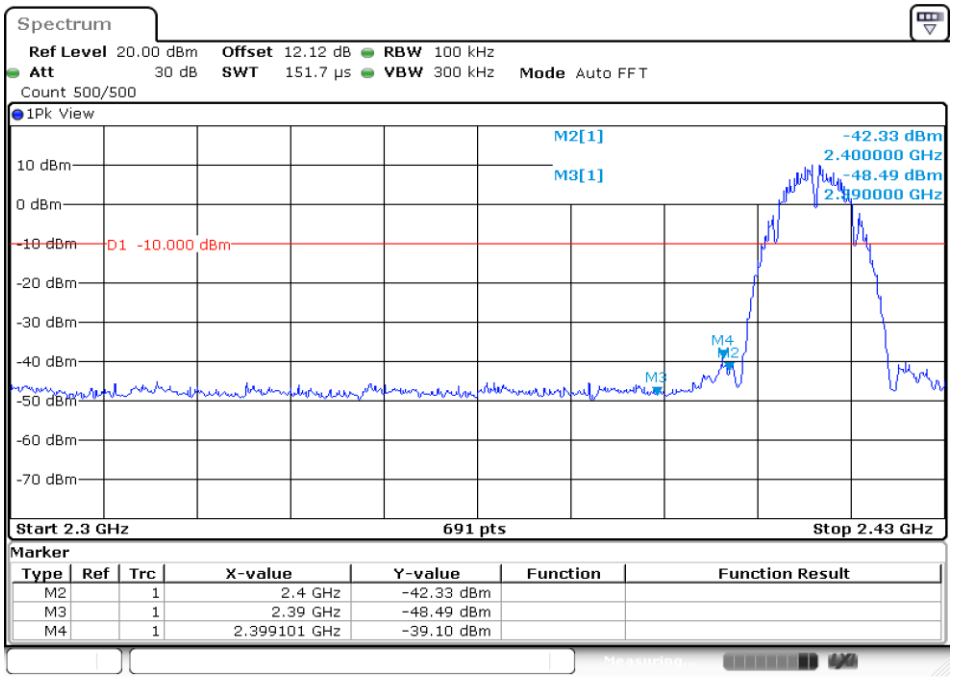
Band edge measurements

Test Result

TestMode	Antenna	ChName	Freq (MHz)	RefLevel [dBm/100KHz]	Result [dBm/100KHz]	Limit [dBm/100KHz]	Verdict
11B-CDD	Ant17	Low	2412	10.00	-39.1	≤-10	PASS
	Ant6	Low	2412	9.84	-40.02	≤-10.16	PASS
	Ant17	High	2462	9.58	-44.87	≤-10.42	PASS
	Ant6	High	2462	9.68	-44.75	≤-10.32	PASS
11G-CDD	Ant17	Low	2412	7.17	-27.94	≤-12.83	PASS
	Ant6	Low	2412	7.25	-32.02	≤-12.75	PASS
	Ant17	High	2462	7.11	-43.22	≤-12.89	PASS
	Ant6	High	2462	7.11	-41.45	≤-12.89	PASS
11BE20MIMO	Ant17	Low	2412	6.43	-30.75	≤-13.57	PASS
	Ant6	Low	2412	6.64	-32.65	≤-13.36	PASS
	Ant17	High	2462	6.46	-43.27	≤-13.54	PASS
	Ant6	High	2462	6.33	-43.36	≤-13.67	PASS
11BE40MIMO	Ant17	Low	2422	2.47	-39.39	≤-17.53	PASS
	Ant6	Low	2422	2.95	-38.7	≤-17.05	PASS
	Ant17	High	2452	2.67	-41.75	≤-17.33	PASS
	Ant6	High	2452	3.12	-42.46	≤-16.88	PASS

Test Graphs

11B-CDD_Ant17_Low_2412



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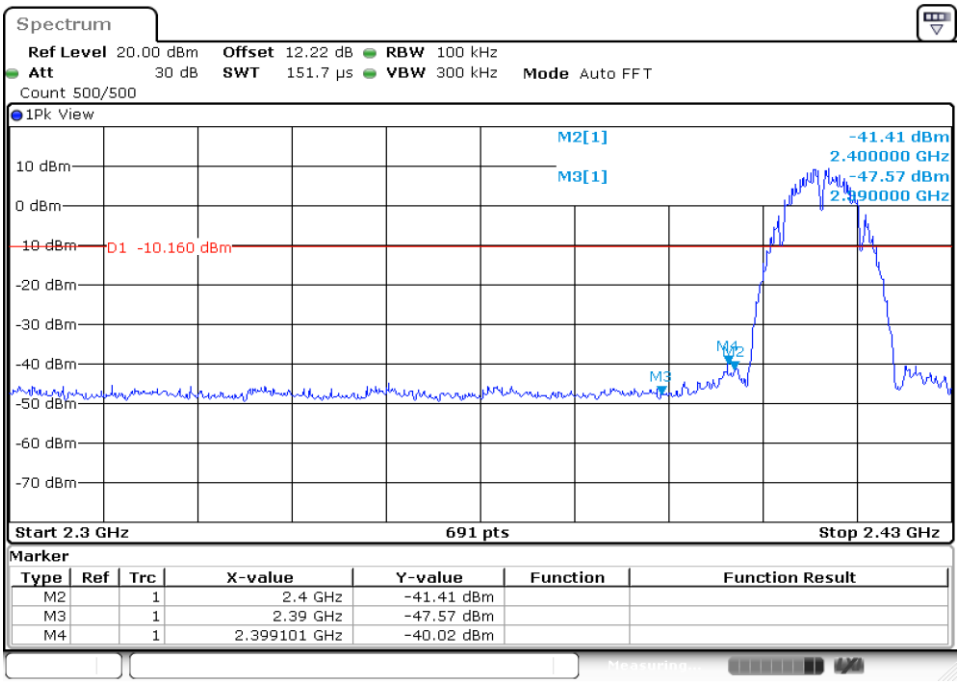
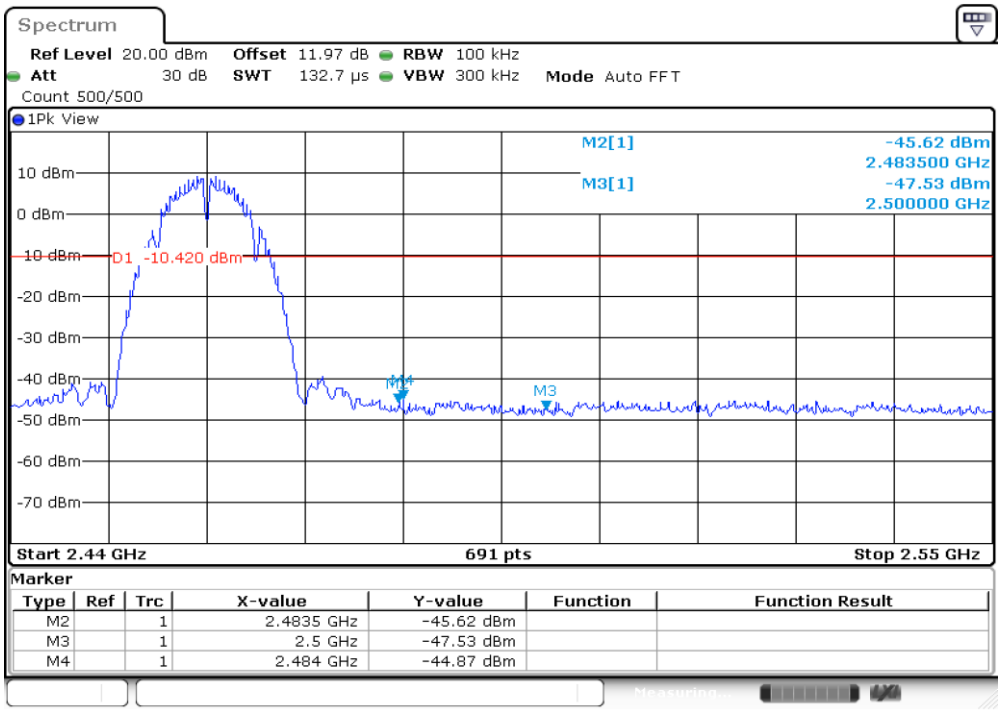
11B-CDD_Ant6_Low_2412



Date: 20.MAY.2023 11:59:13

11B-CDD_Ant17_High_2462



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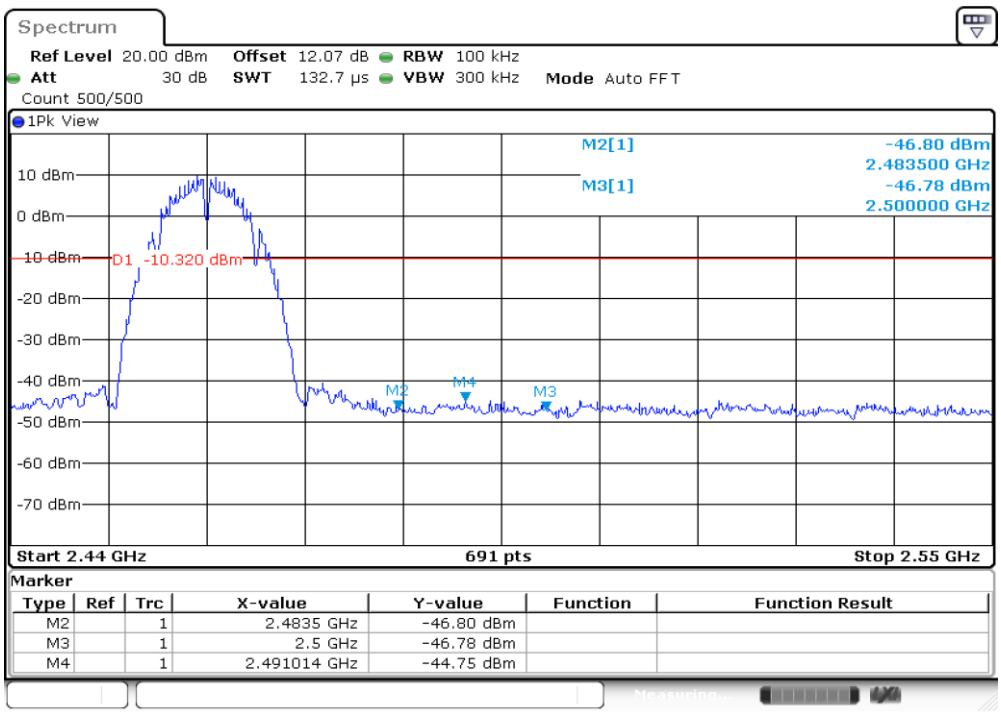

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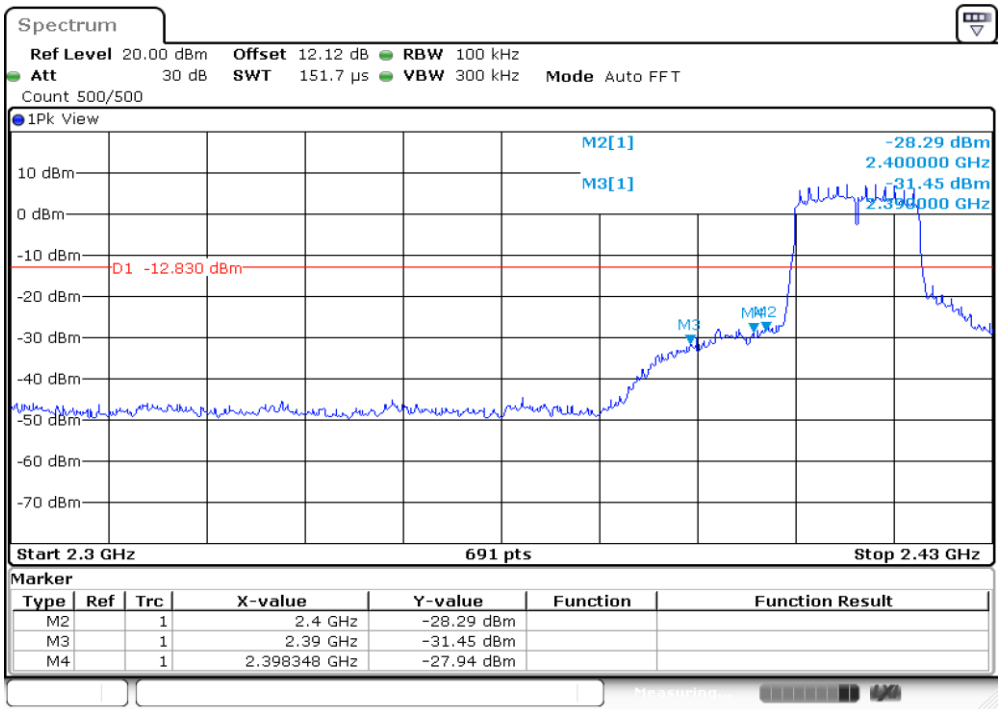

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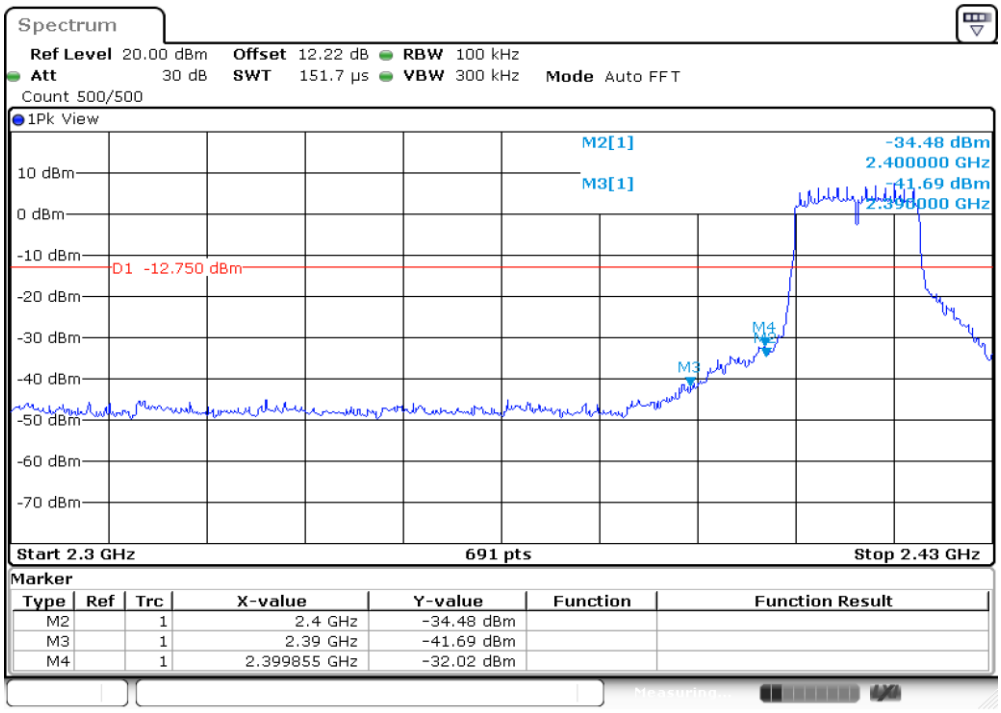

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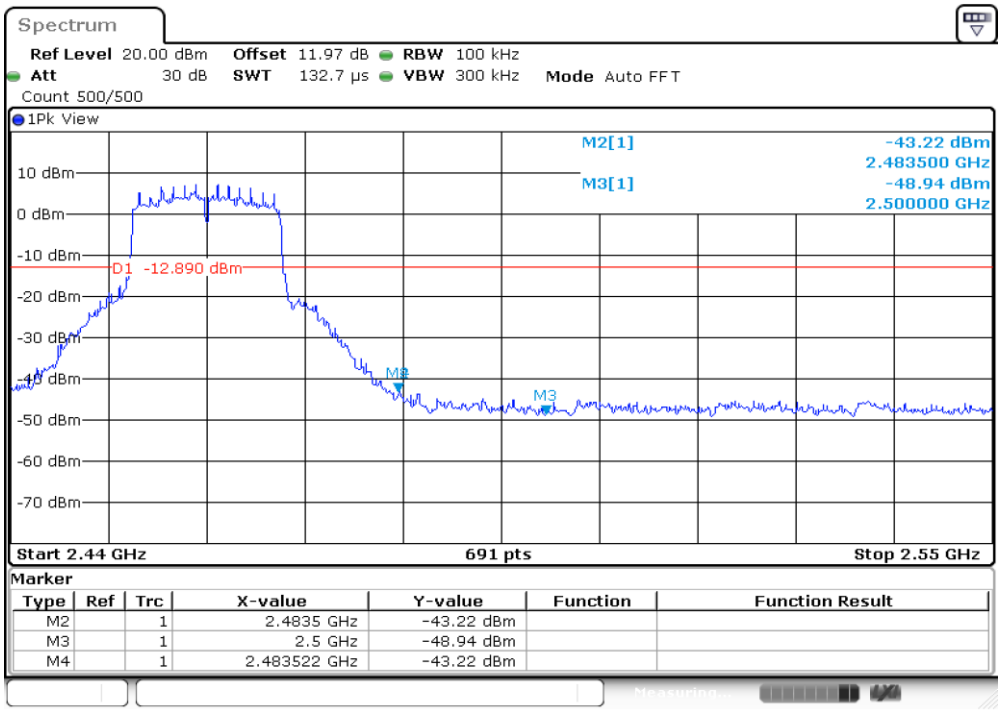

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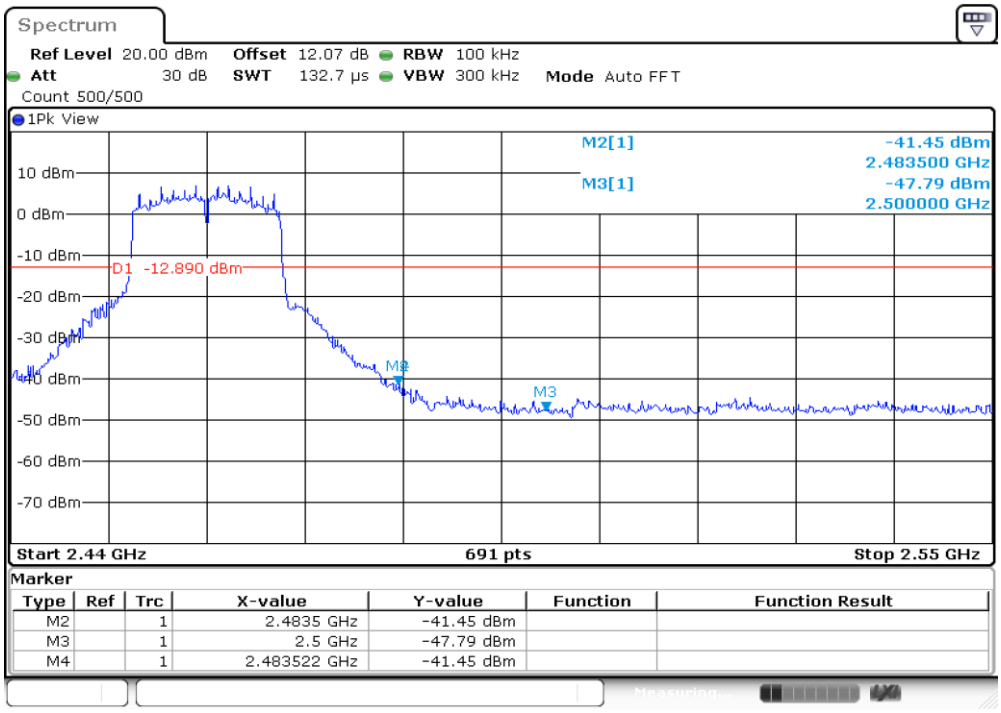

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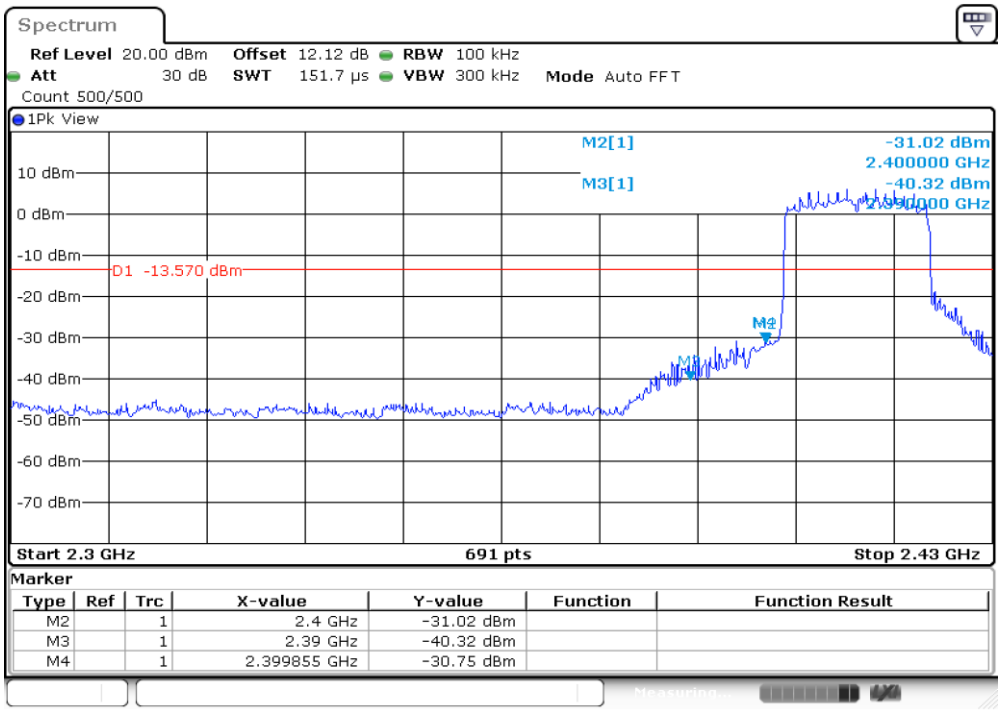

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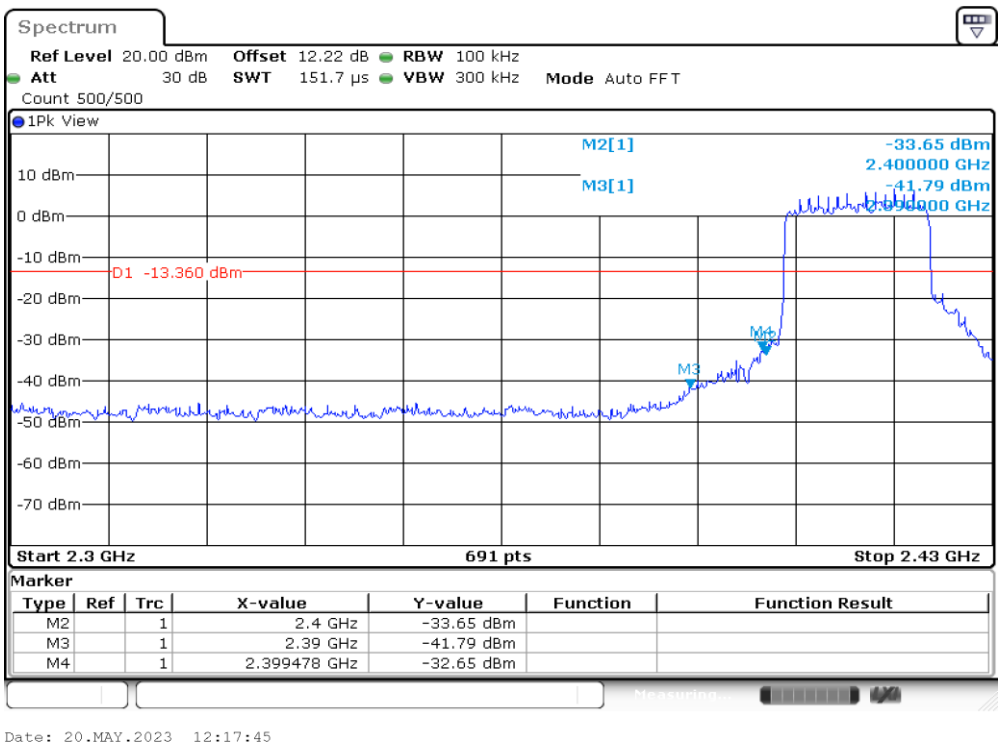

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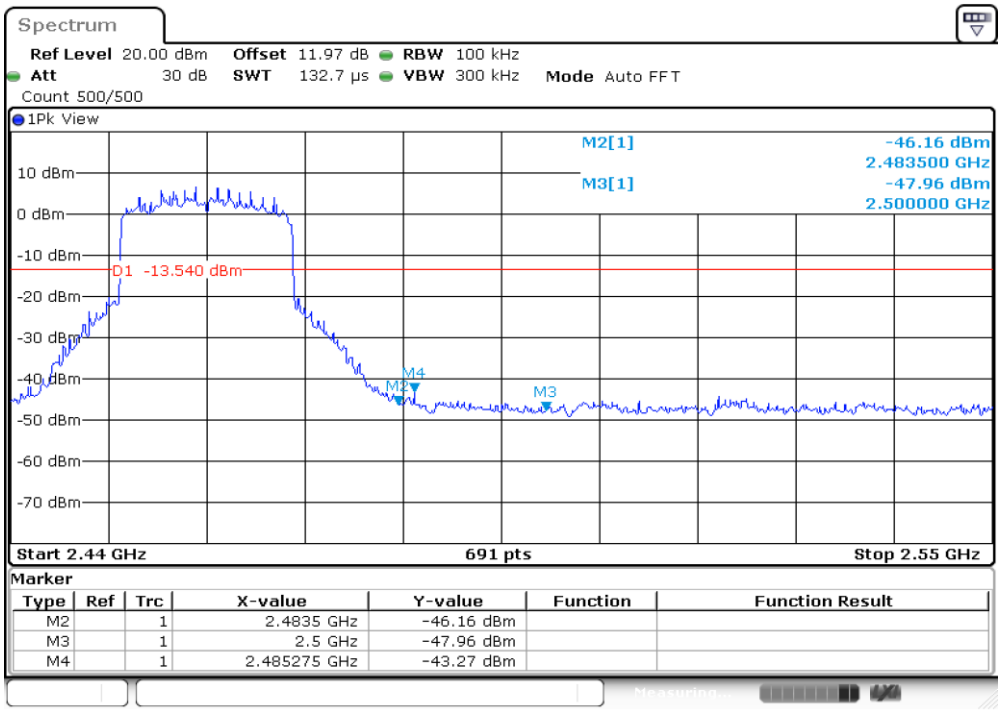
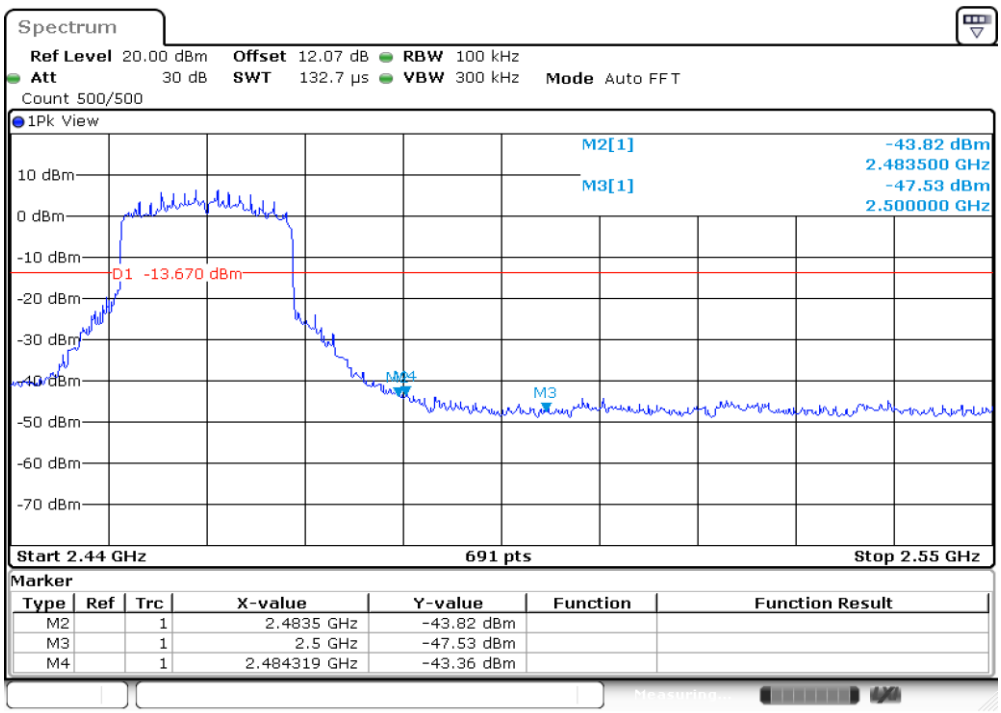


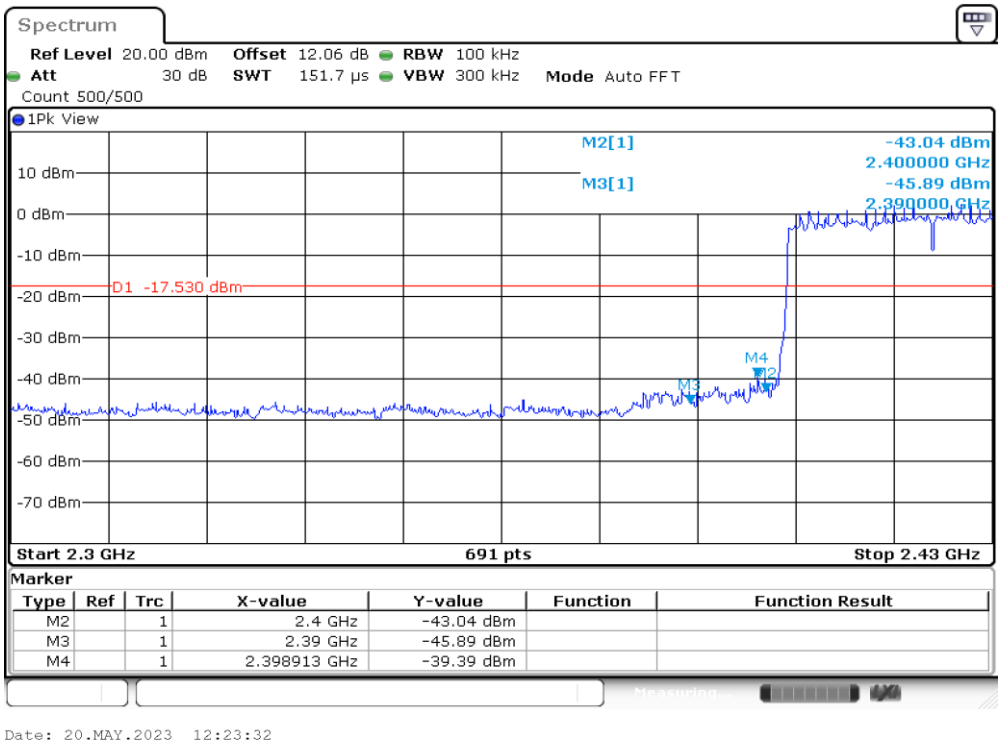
Date: 20.MAY.2023 12:21:06

11BE20MIMO_Ant6_High_2462

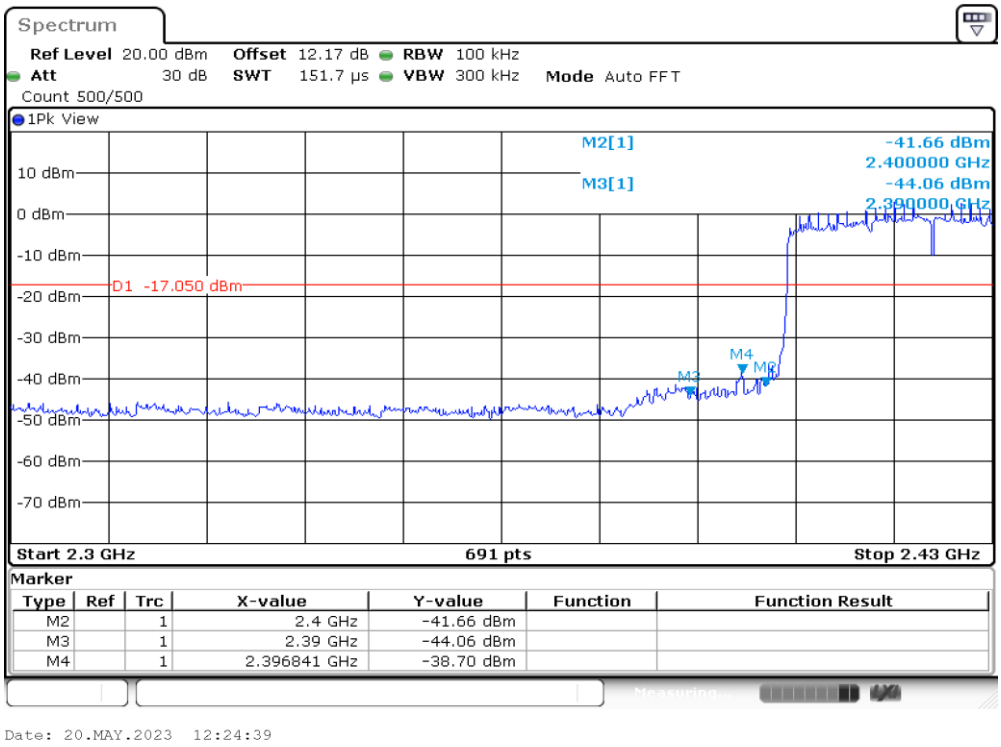


Date: 20.MAY.2023 12:22:14

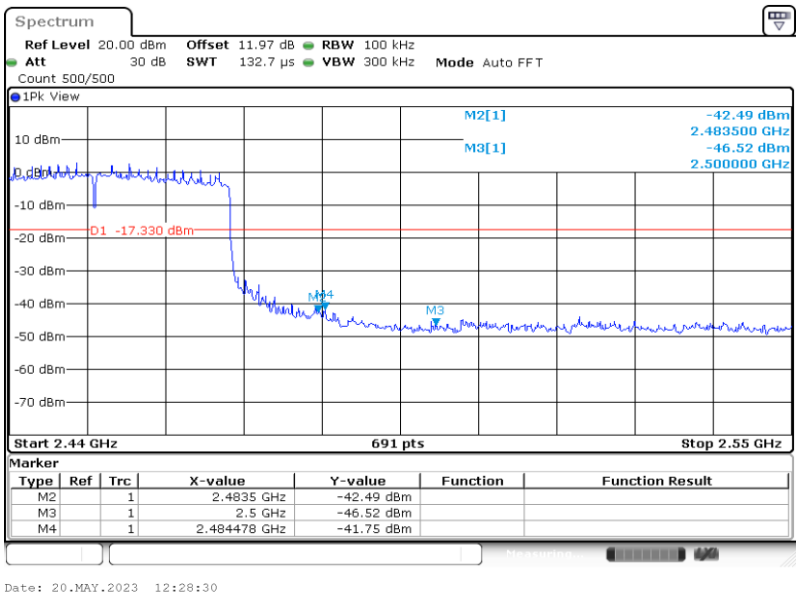
11BE40MIMO_Ant17_Low_2422



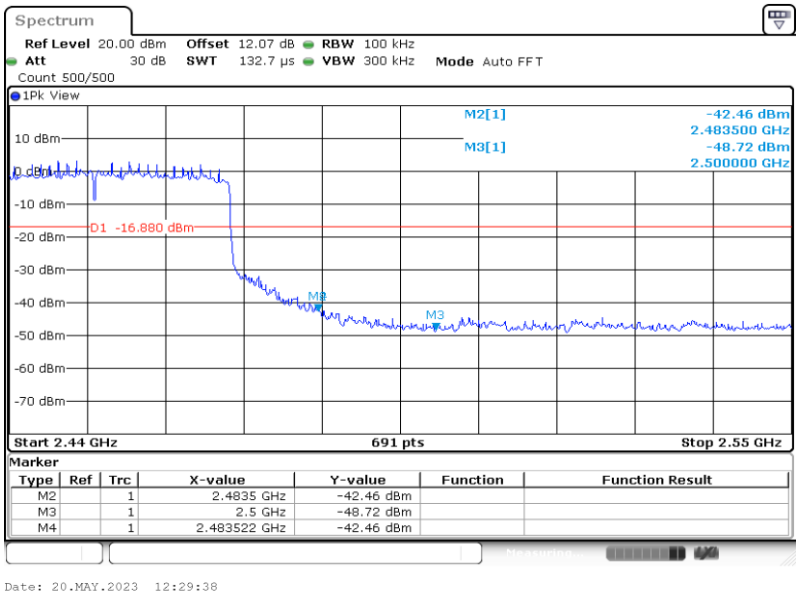
11BE40MIMO_Ant6_Low_2422



11BE40MIMO_Ant17_High_2452



11BE40MIMO_Ant6_High_2452



Conducted Spurious Emission

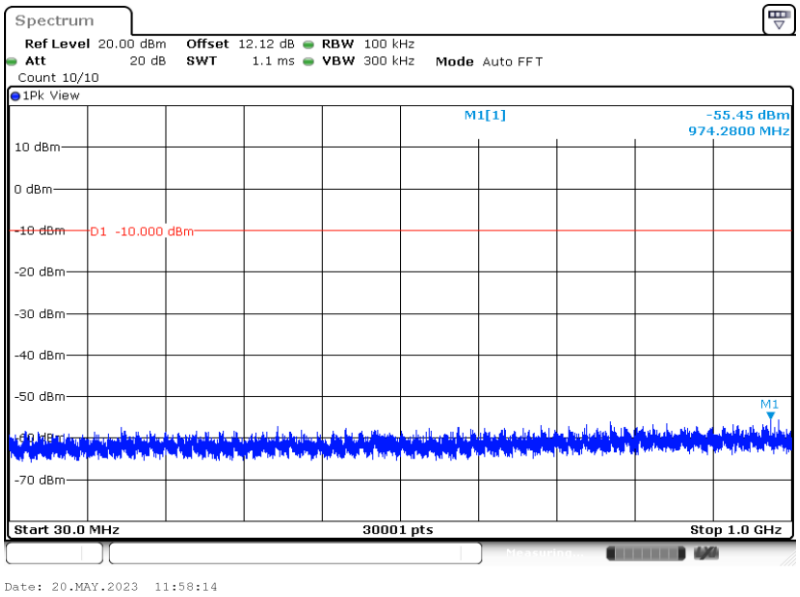
Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [Mhz]	RefLevel [dBm/100KHz]	Result [dBm/100KHz]	Limit [dBm/100KHz]	Verdict
11B-CDD	Ant17	2412	30~1000	10.00	-55.45	≤-10	PASS
			1000~26500	10.00	-46.17	≤-10	PASS
	Ant6	2412	30~1000	9.84	-55.21	≤-10.16	PASS
			1000~26500	9.84	-46.34	≤-10.16	PASS
	Ant17	2437	30~1000	9.42	-55.48	≤-10.58	PASS
			1000~26500	9.42	-46.17	≤-10.58	PASS
	Ant6	2437	30~1000	10.07	-56.15	≤-9.93	PASS
			1000~26500	10.07	-45.45	≤-9.93	PASS
	Ant17	2462	30~1000	9.58	-55.54	≤-10.42	PASS
			1000~26500	9.58	-45.73	≤-10.42	PASS
	Ant6	2462	30~1000	9.68	-56.16	≤-10.32	PASS
			1000~26500	9.68	-46.73	≤-10.32	PASS
11G-CDD	Ant17	2412	30~1000	7.17	-55.41	≤-12.83	PASS
			1000~26500	7.17	-46.34	≤-12.83	PASS
	Ant6	2412	30~1000	7.25	-55.7	≤-12.75	PASS
			1000~26500	7.25	-45.45	≤-12.75	PASS
	Ant17	2437	30~1000	7.07	-56.25	≤-12.93	PASS
			1000~26500	7.07	-46.58	≤-12.93	PASS
	Ant6	2437	30~1000	7.66	-55.47	≤-12.34	PASS
			1000~26500	7.66	-45.55	≤-12.34	PASS
	Ant17	2462	30~1000	7.11	-56.27	≤-12.89	PASS
			1000~26500	7.11	-46.69	≤-12.89	PASS
	Ant6	2462	30~1000	7.11	-56	≤-12.89	PASS
			1000~26500	7.11	-45.44	≤-12.89	PASS
11BE20MIMO	Ant17	2412	30~1000	6.43	-56.09	≤-13.57	PASS
			1000~26500	6.43	-46.45	≤-13.57	PASS
	Ant6	2412	30~1000	6.64	-55.72	≤-13.36	PASS
			1000~26500	6.64	-46.35	≤-13.36	PASS
	Ant17	2437	30~1000	6.39	-55.35	≤-13.61	PASS
			1000~26500	6.39	-46.39	≤-13.61	PASS
	Ant6	2437	30~1000	6.65	-55.95	≤-13.35	PASS
			1000~26500	6.65	-46.24	≤-13.35	PASS
	Ant17	2462	30~1000	6.46	-55.67	≤-13.54	PASS

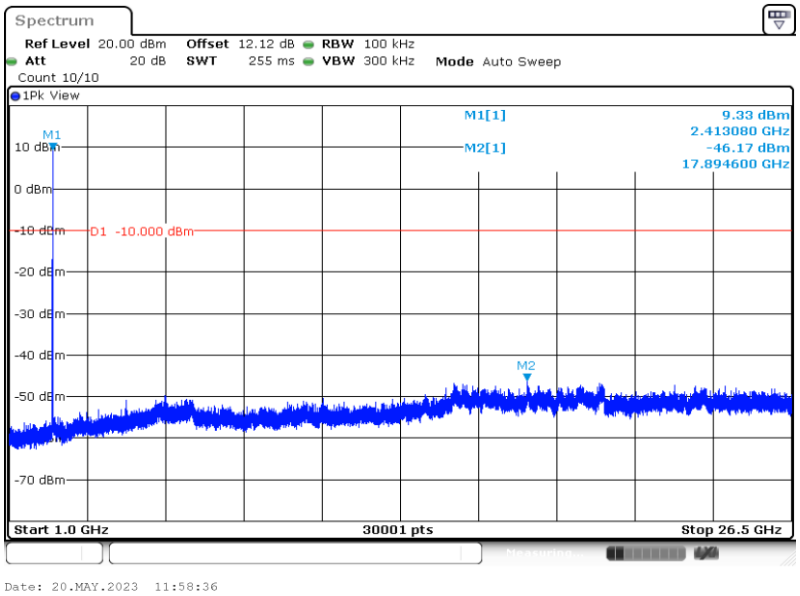
			1000~26500	6.46	-46.4	≤-13.54	PASS
	Ant6	2462	30~1000	6.33	-56.19	≤-13.67	PASS
			1000~26500	6.33	-46.75	≤-13.67	PASS
11BE40MIMO	Ant17	2422	30~1000	2.47	-55.47	≤-17.53	PASS
			1000~26500	2.47	-46.34	≤-17.53	PASS
	Ant6	2422	30~1000	2.95	-55	≤-17.05	PASS
			1000~26500	2.95	-46.45	≤-17.05	PASS
	Ant17	2437	30~1000	2.37	-56.04	≤-17.63	PASS
			1000~26500	2.37	-46.6	≤-17.63	PASS
	Ant6	2437	30~1000	3.30	-55.5	≤-16.7	PASS
			1000~26500	3.30	-45.39	≤-16.7	PASS
	Ant17	2452	30~1000	2.67	-56.21	≤-17.33	PASS
			1000~26500	2.67	-46.29	≤-17.33	PASS
	Ant6	2452	30~1000	3.12	-56.41	≤-16.88	PASS
			1000~26500	3.12	-46.43	≤-16.88	PASS

Test Graphs

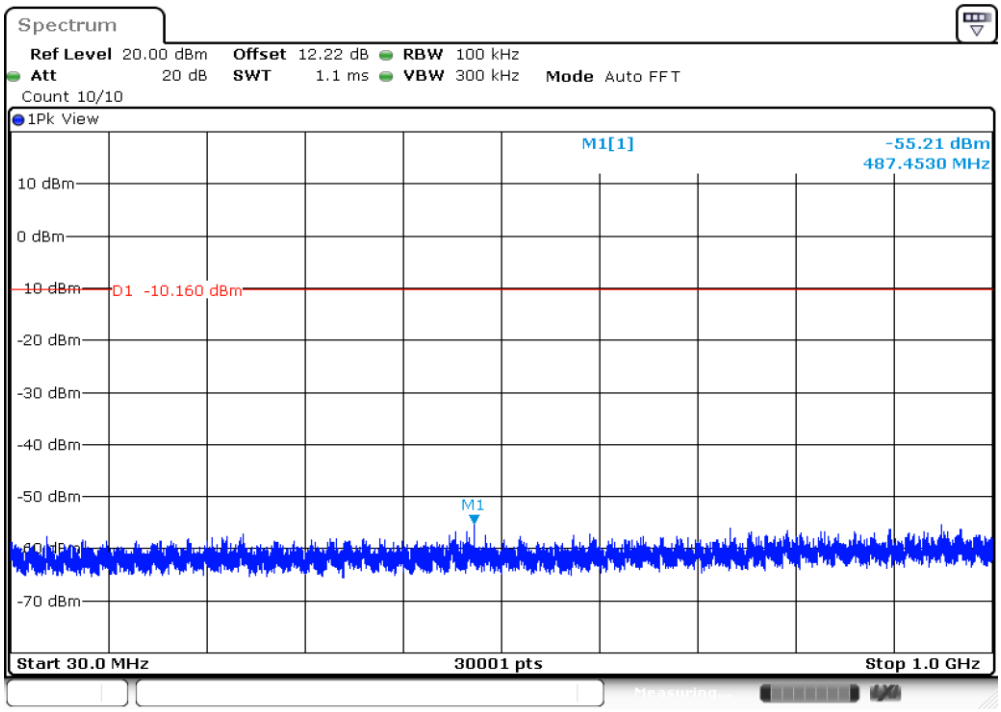
11B-CDD_Ant17_2412_30~1000



11B-CDD_Ant17_2412_1000~26500

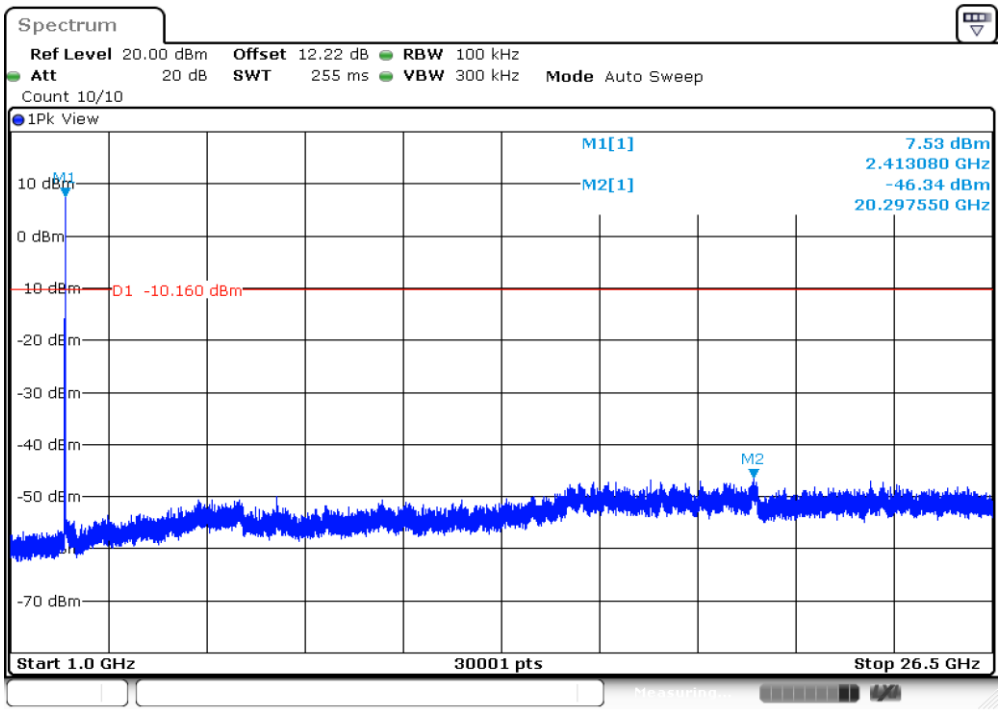


11B-CDD_Ant6_2412_30~1000



Date: 20.MAY.2023 11:59:22

11B-CDD_Ant6_2412_1000~26500



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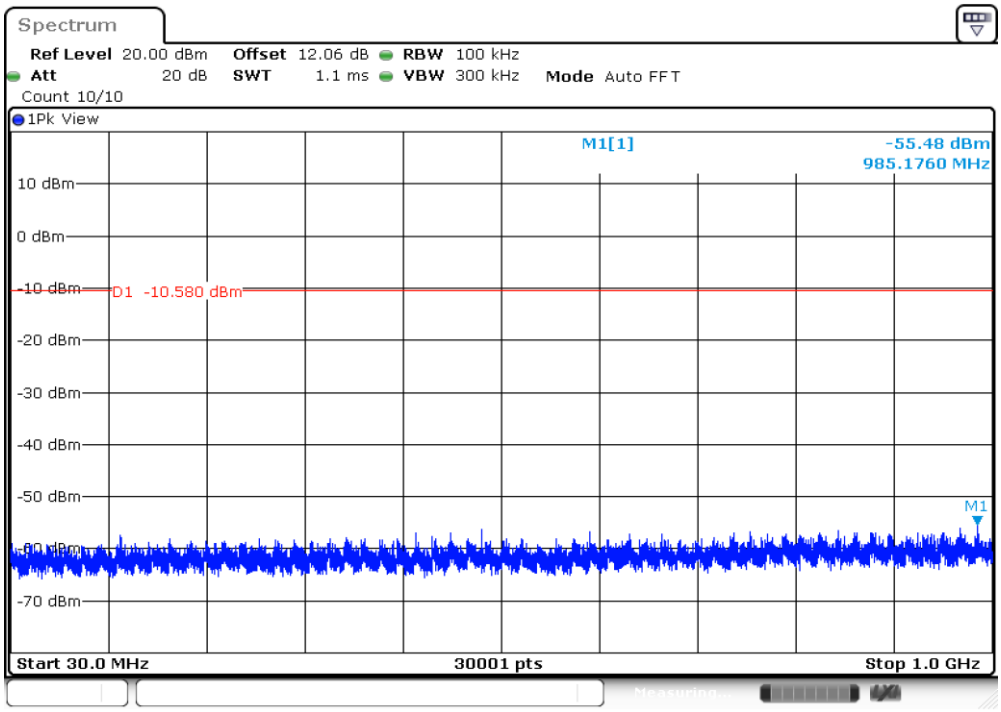
11B-CDD_Ant17_2437_30~1000



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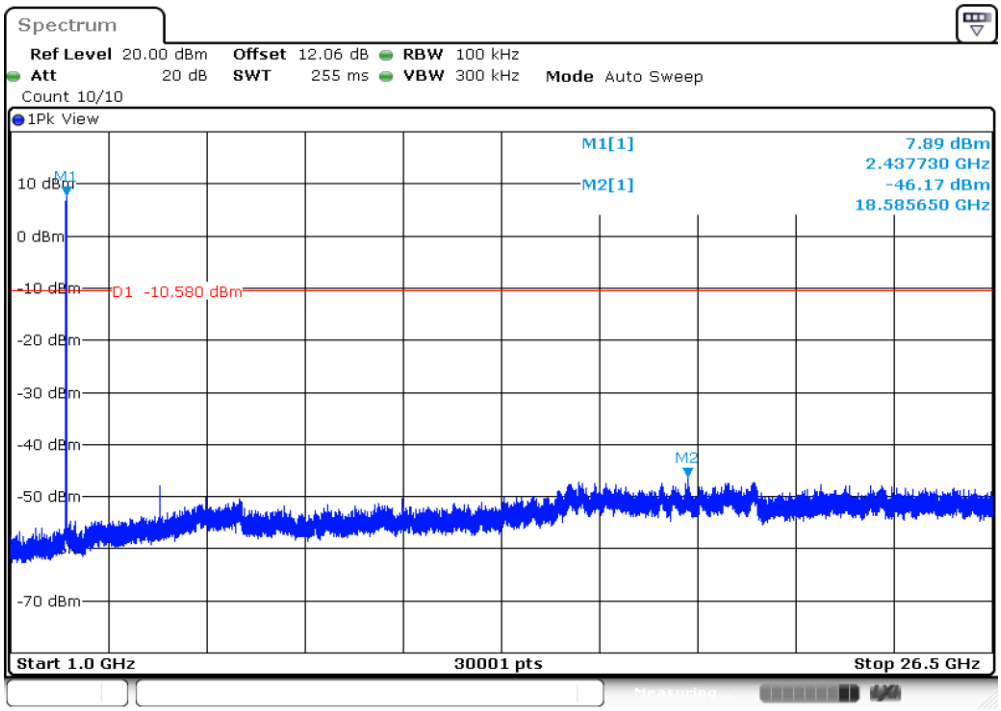
11B-CDD_Ant17_2437_1000~26500



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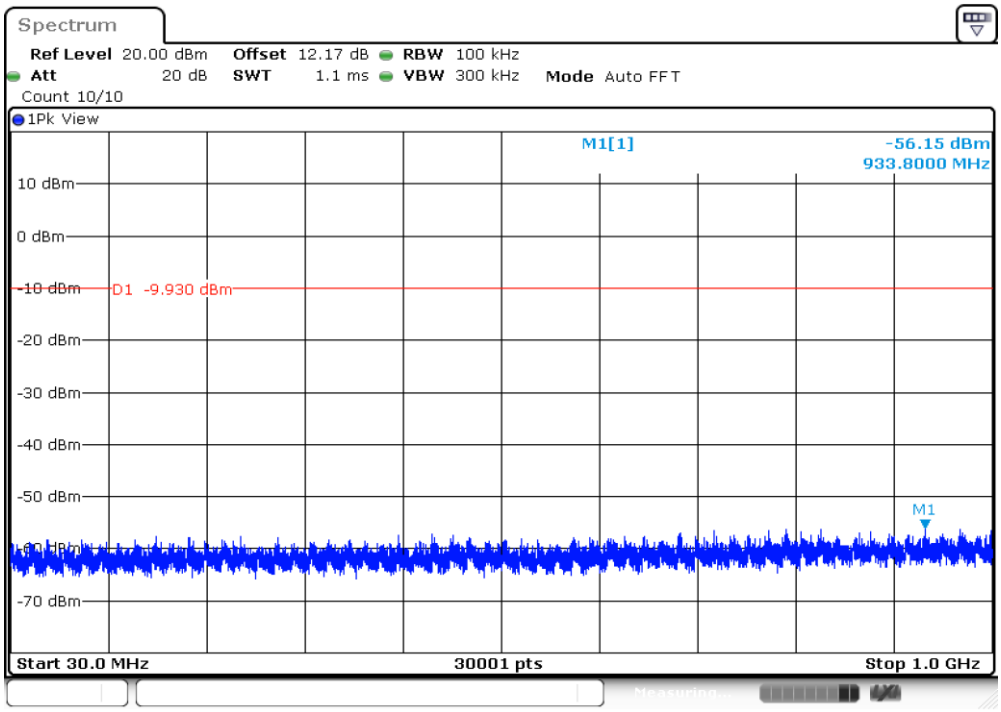
11B-CDD_Ant6_2437_30~1000



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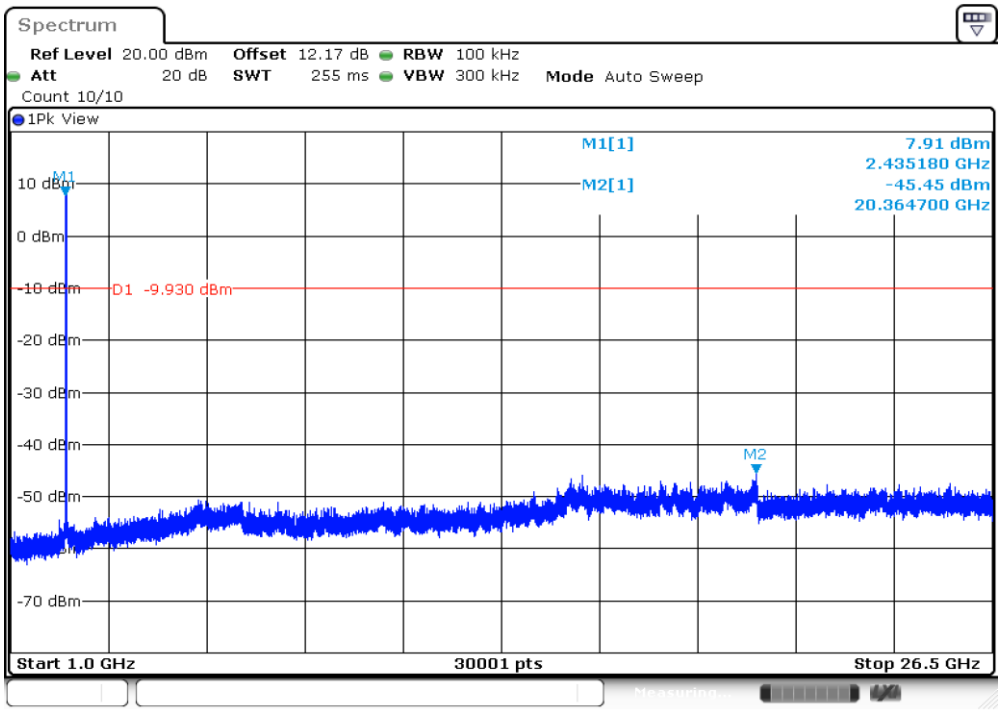
11B-CDD_Ant6_2437_1000~26500



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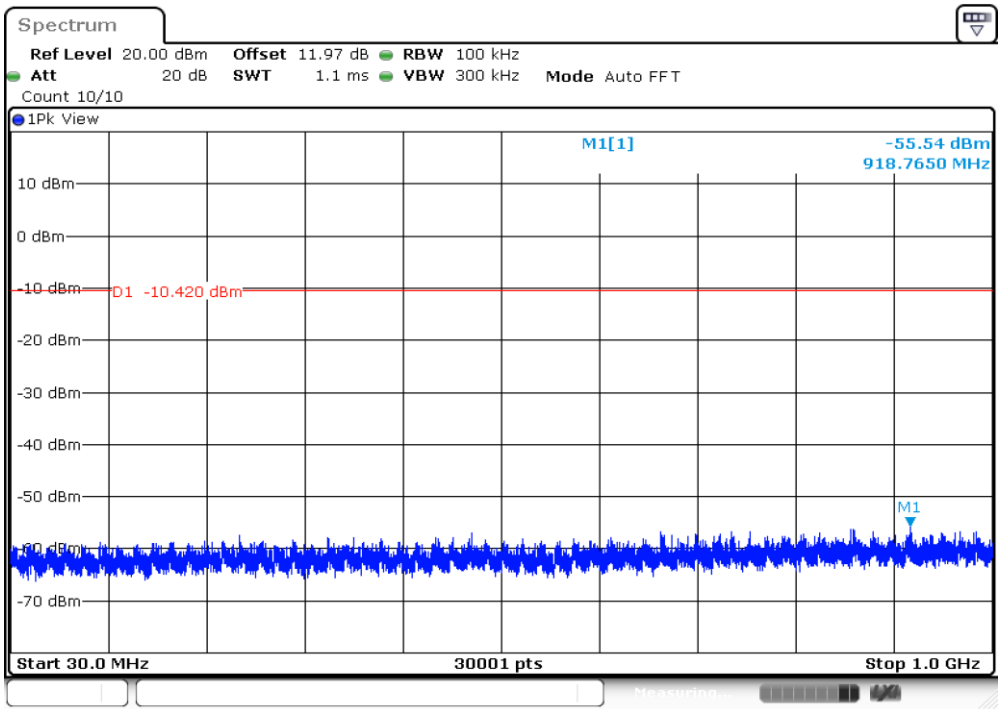
11B-CDD_Ant17_2462_30~1000



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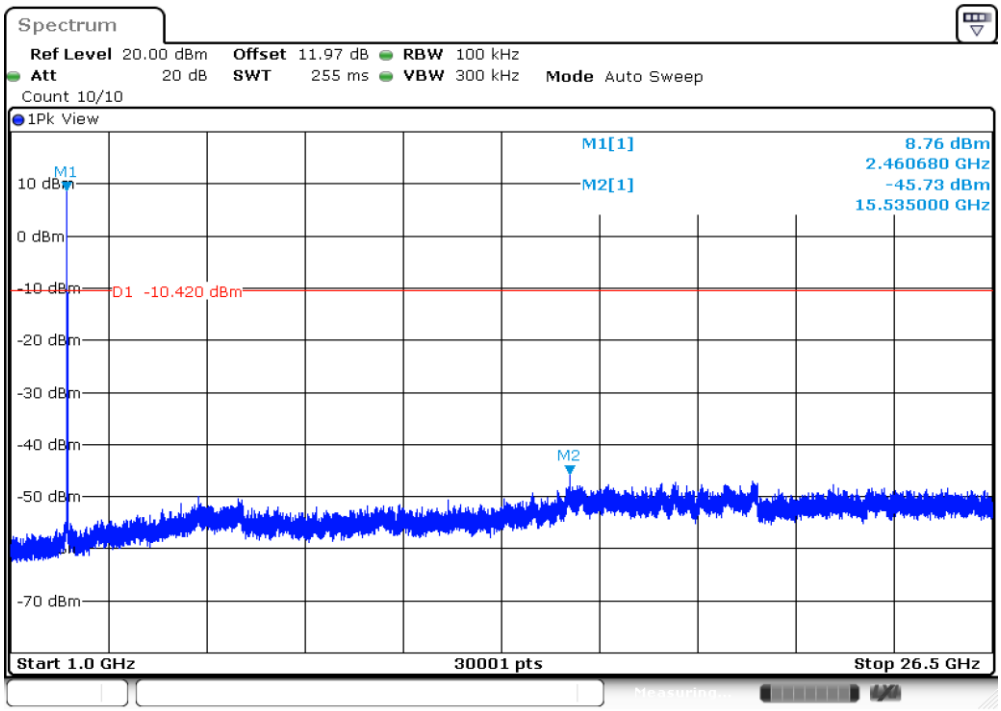
11B-CDD_Ant17_2462_1000~26500



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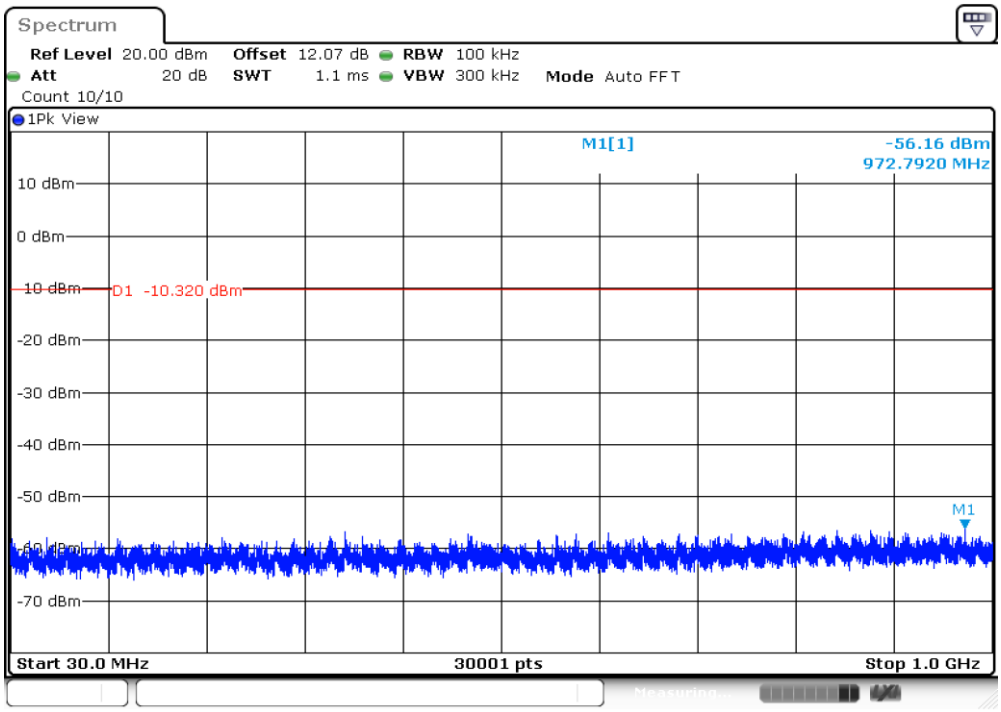
11B-CDD_Ant6_2462_30~1000



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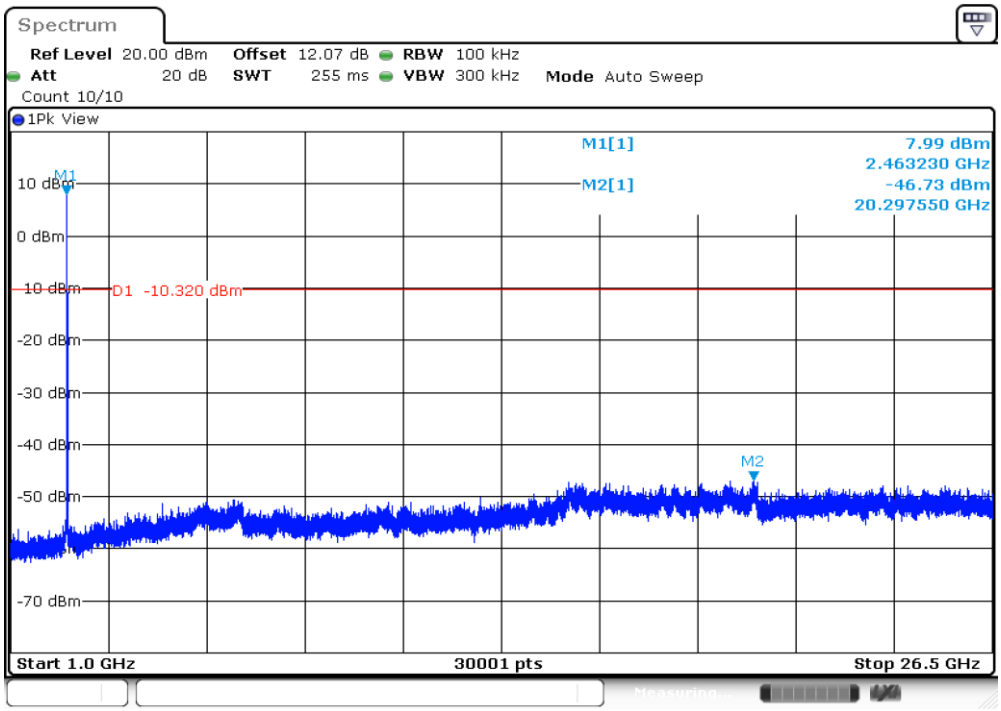
11B-CDD_Ant6_2462_1000~26500



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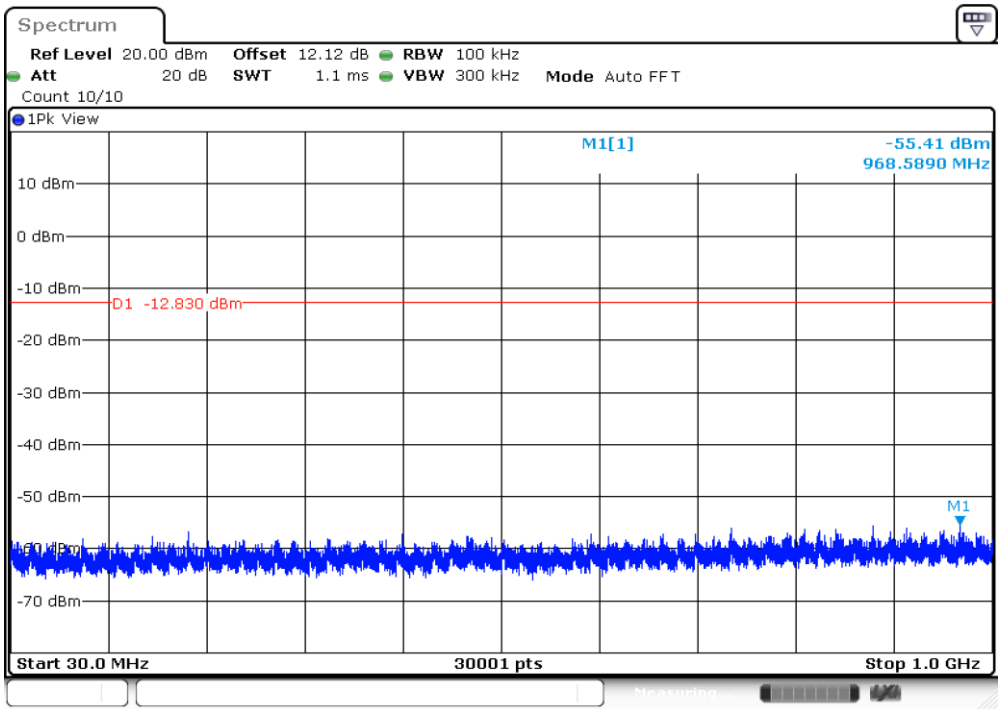
11G-CDD_Ant17_2412_30~1000



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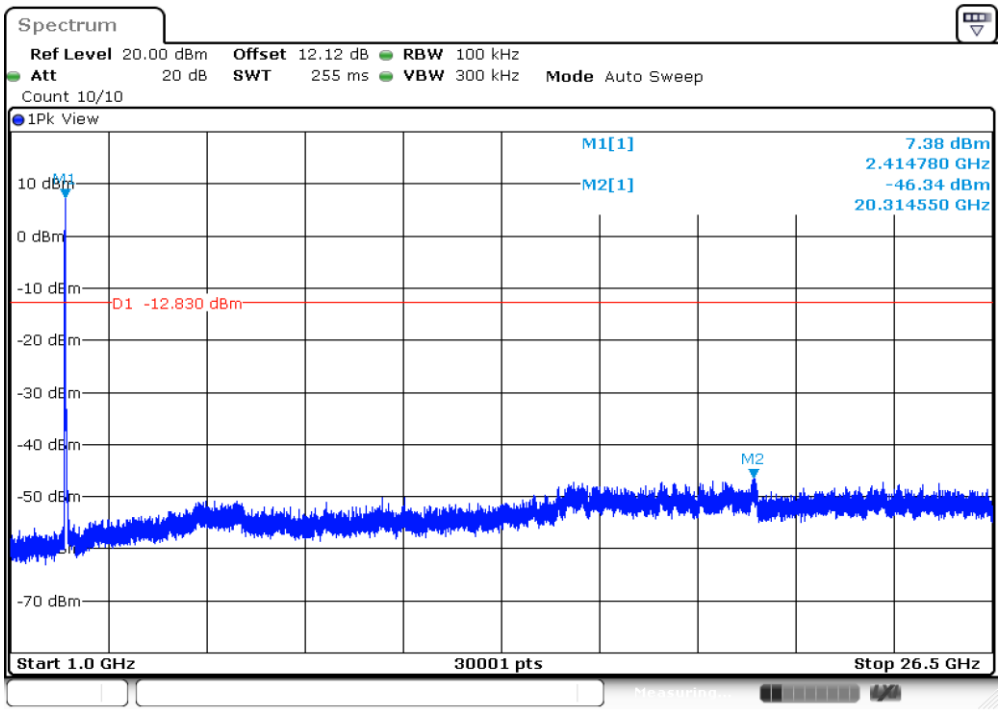
11G-CDD_Ant17_2412_1000~26500



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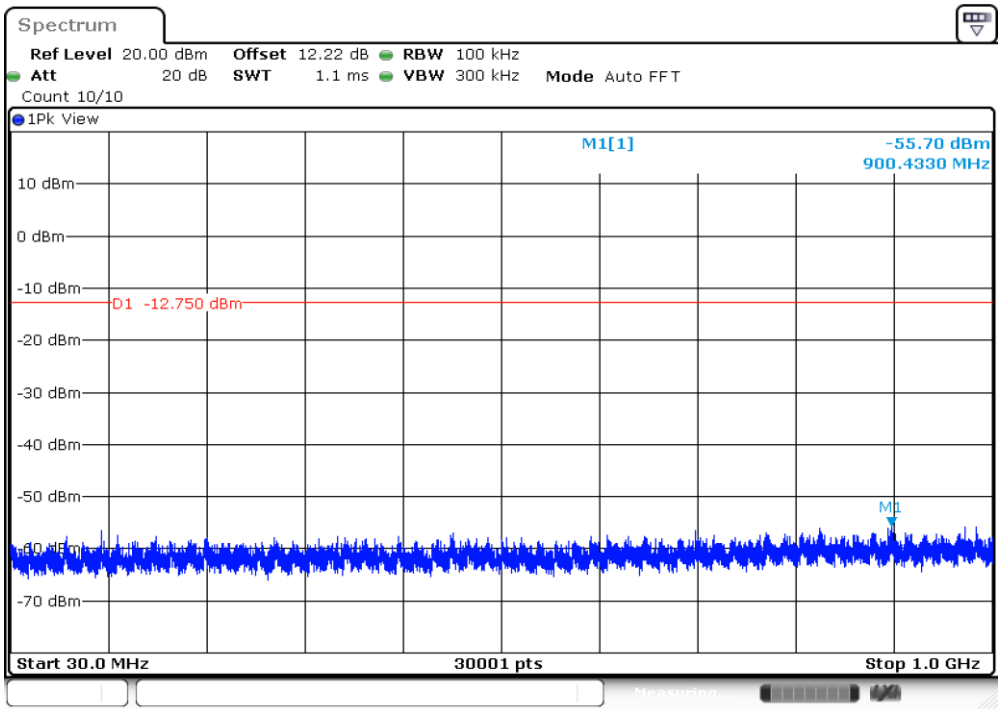
11G-CDD_Ant6_2412_30~1000



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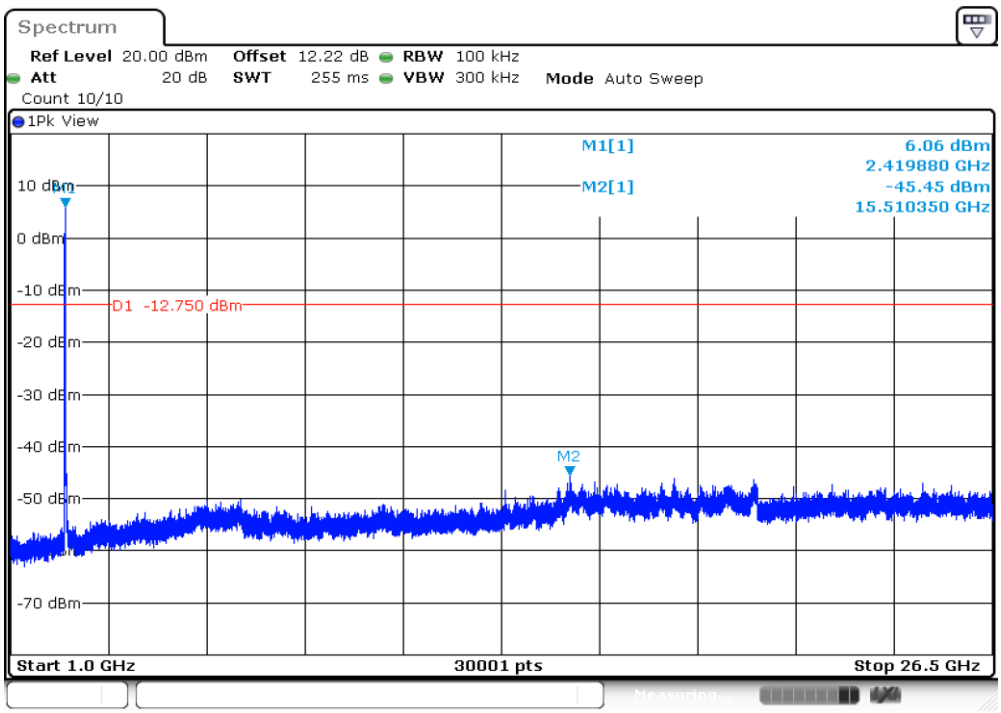
11G-CDD_Ant6_2412_1000~26500



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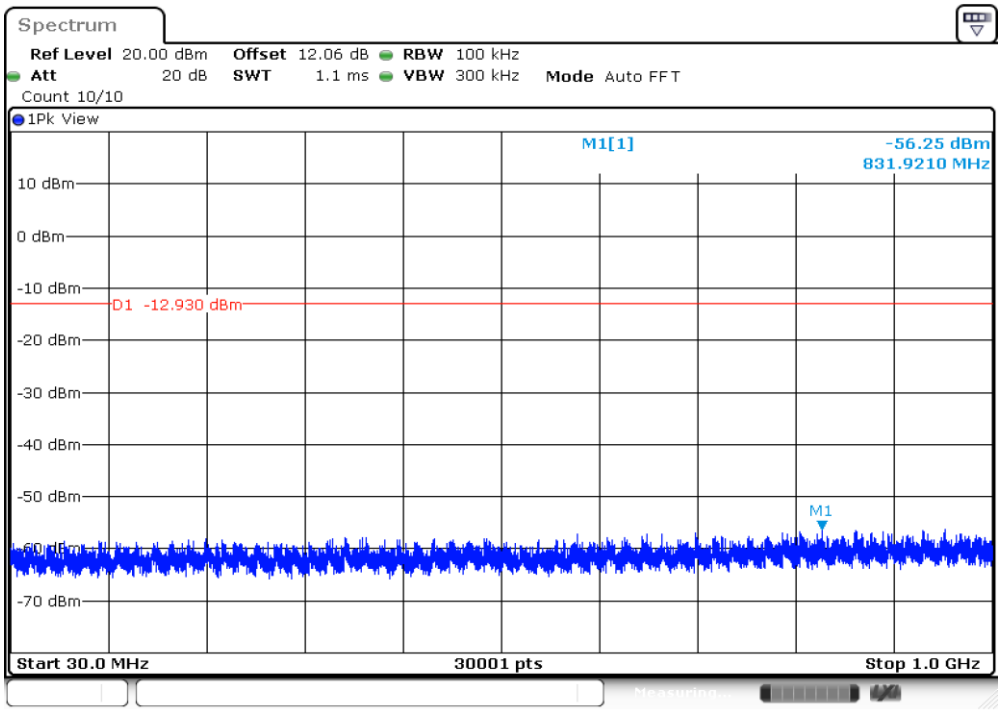
11G-CDD_Ant17_2437_30~1000



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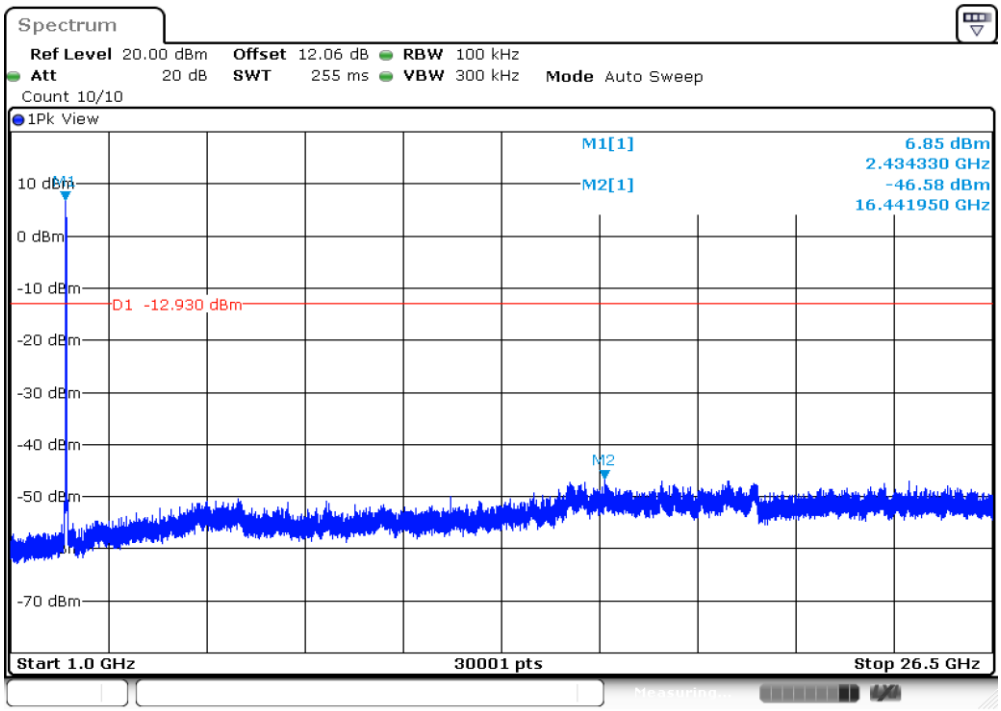
11G-CDD_Ant17_2437_1000~26500



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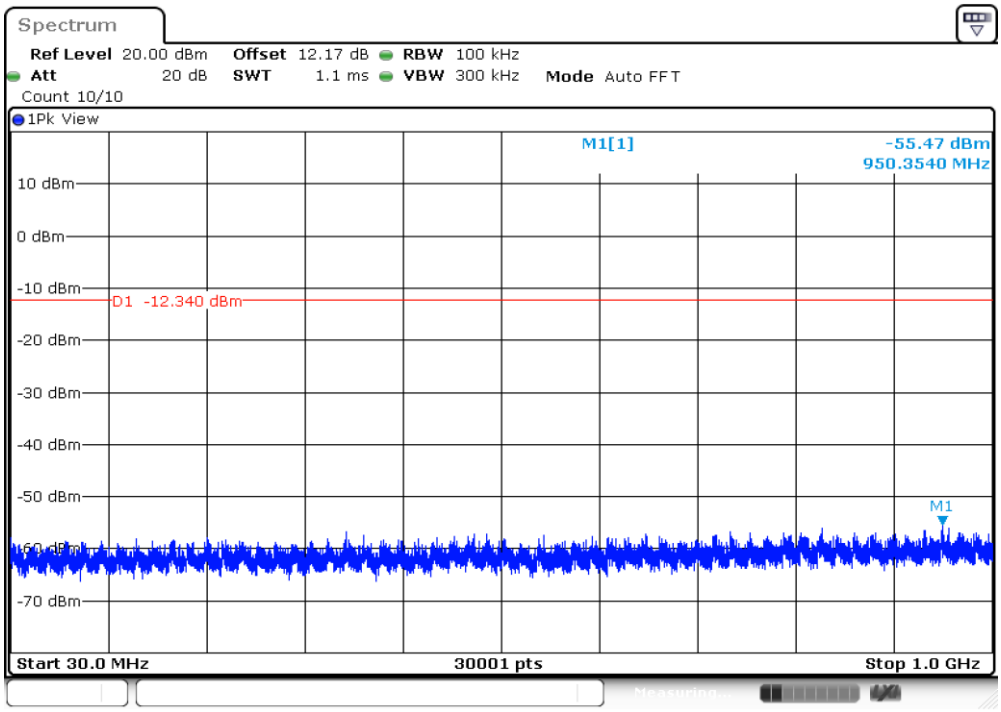
11G-CDD_Ant6_2437_30~1000



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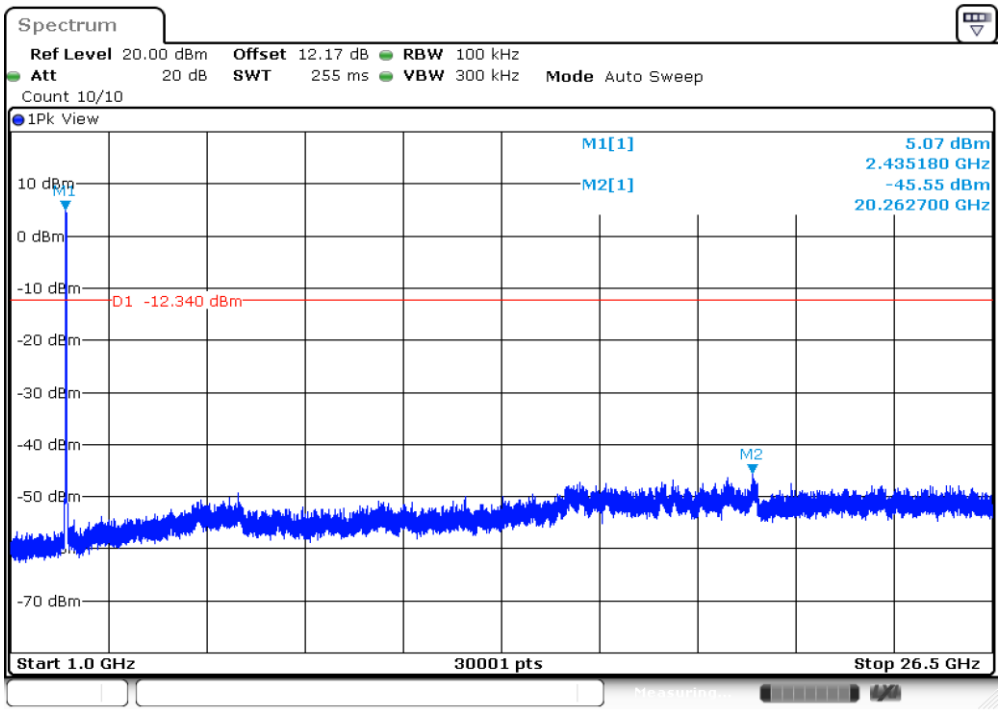
11G-CDD_Ant6_2437_1000~26500



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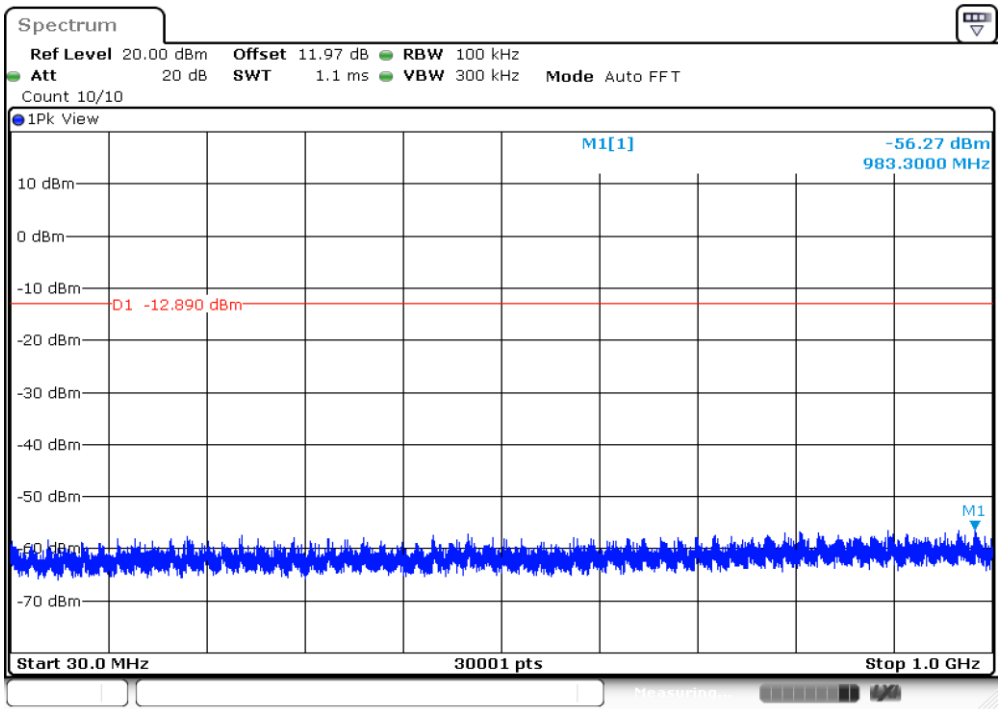
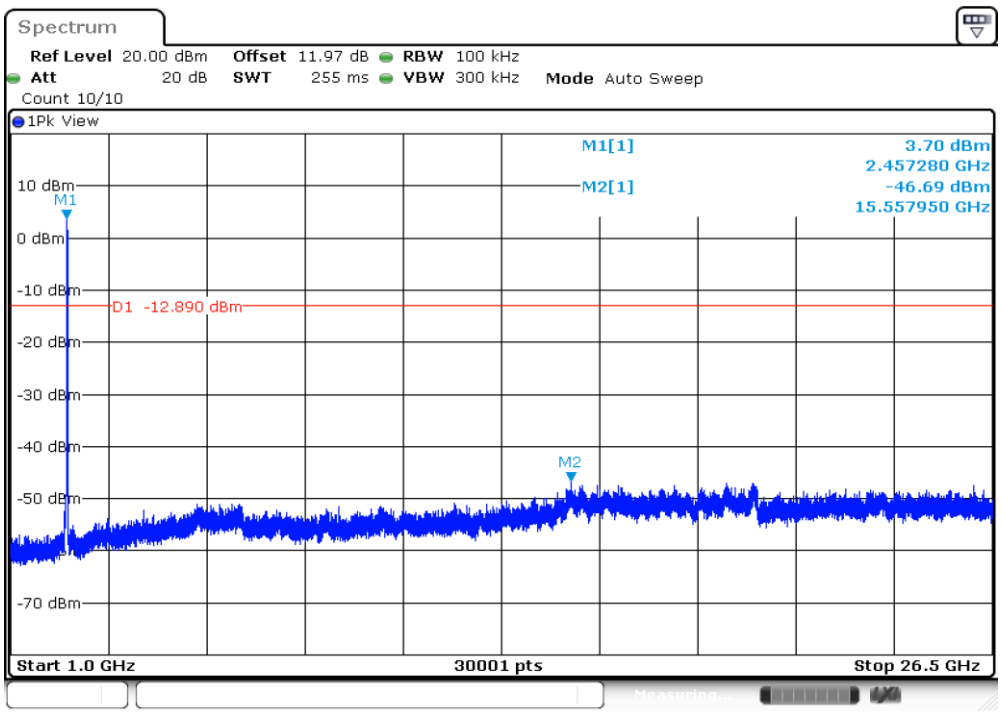
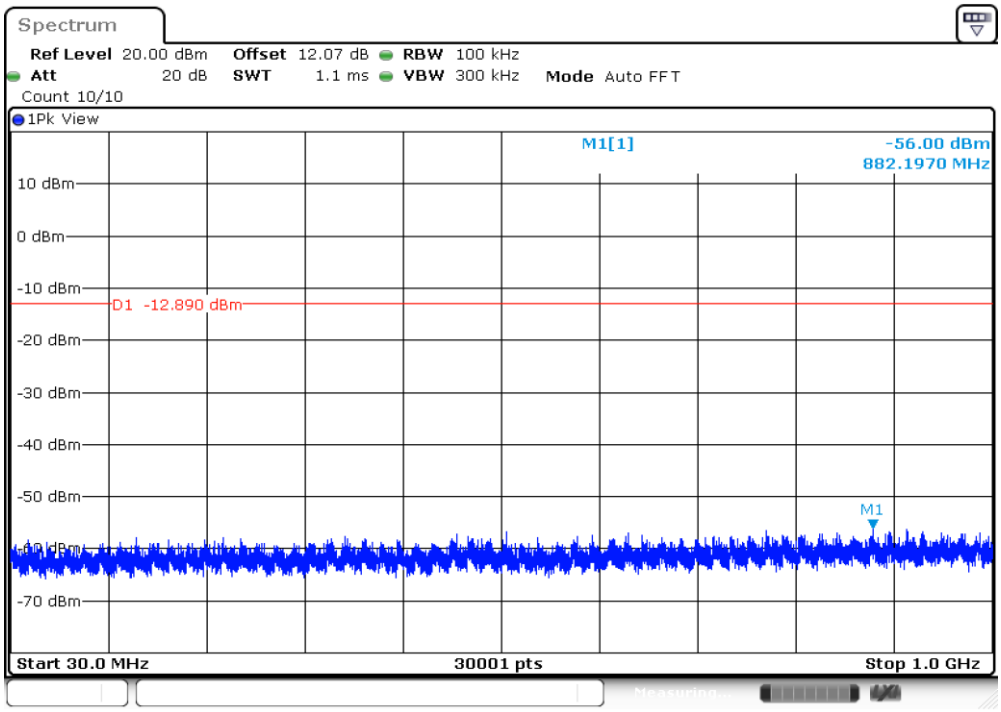
11G-CDD_Ant17_2462_30~1000



11G-CDD_Ant17_2462_1000~26500



11G-CDD_Ant6_2462_30~1000



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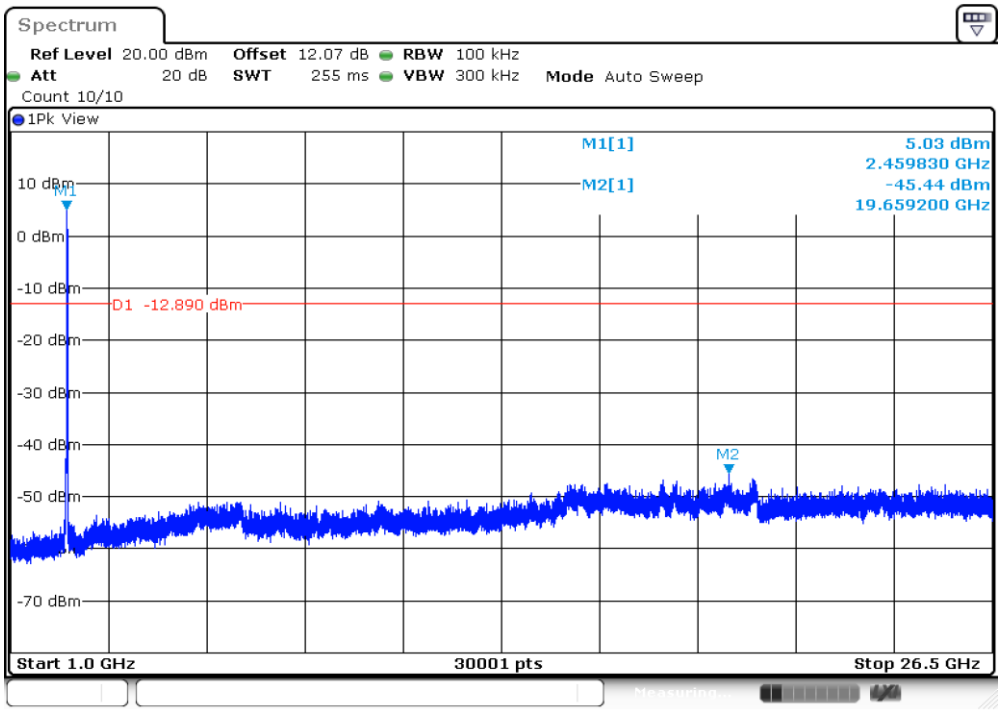
11G-CDD_Ant6_2462_1000~26500



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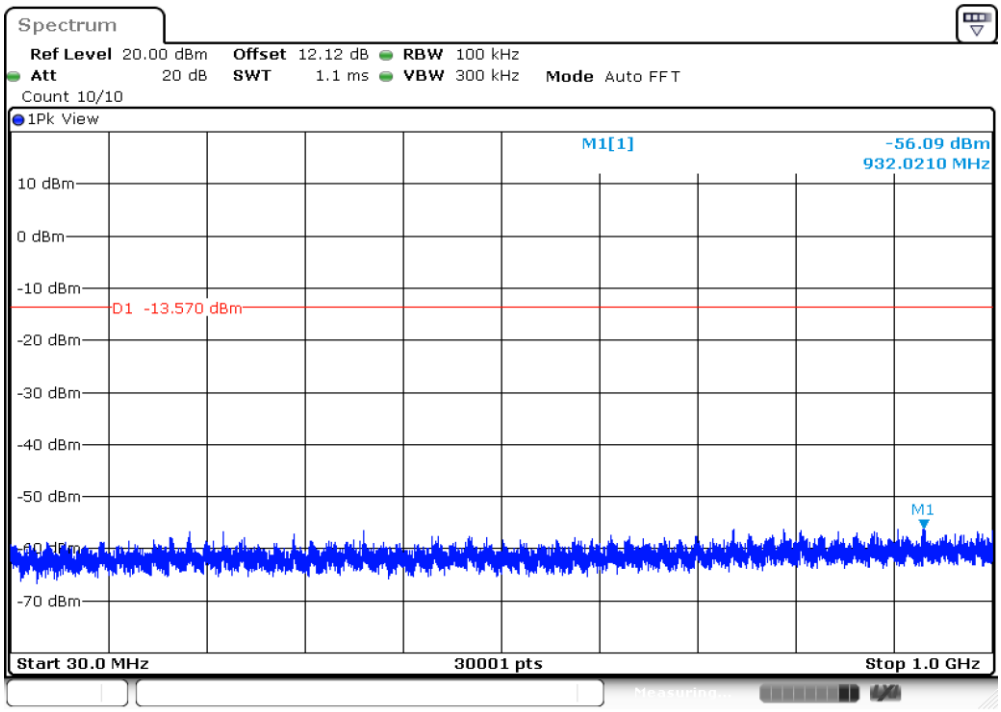
11BE20MIMO_Ant17_2412_30~1000



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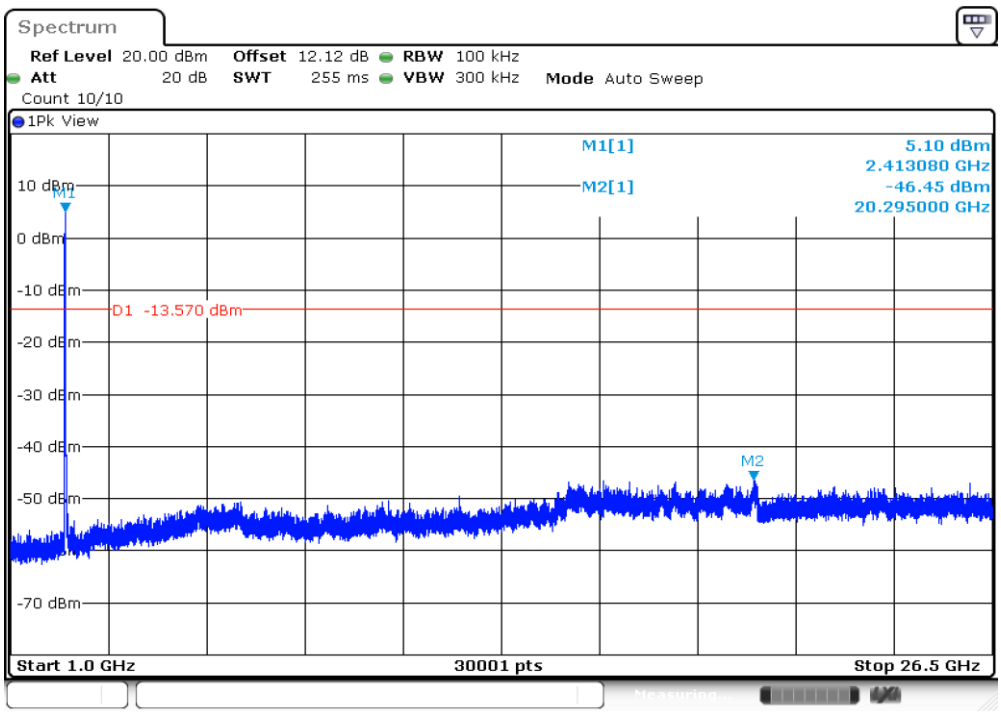
11BE20MIMO_Ant17_2412_1000~26500



Date: 20.MAY.2023 12:17:07