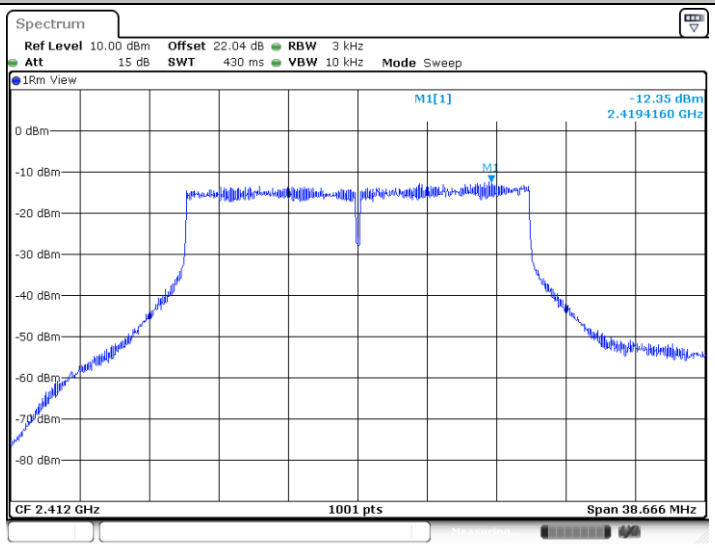
11BE20MIMO_Ant3_2412



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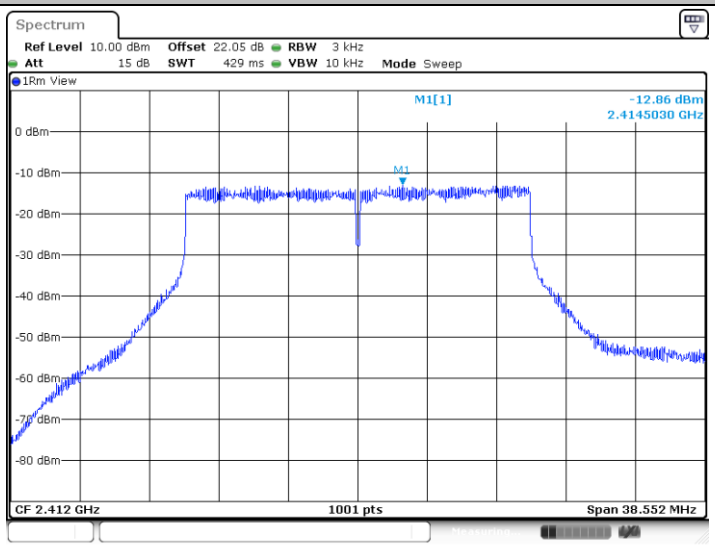
11BE20MIMO_Ant4_2412



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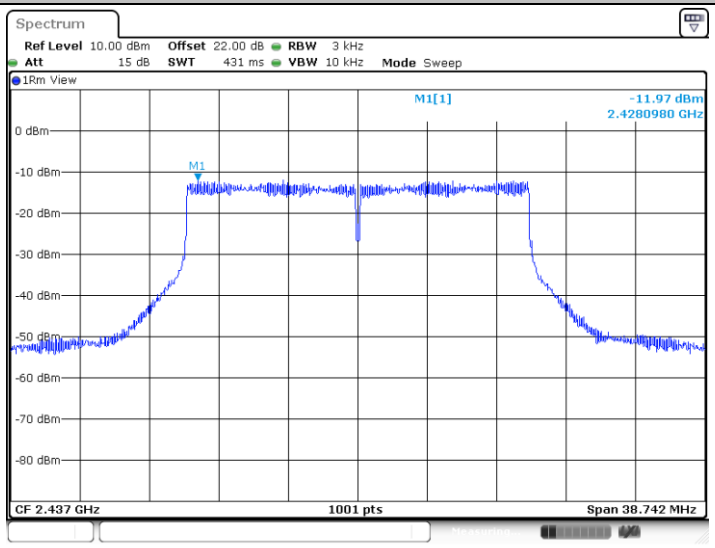
11BE20MIMO_Ant1_2437



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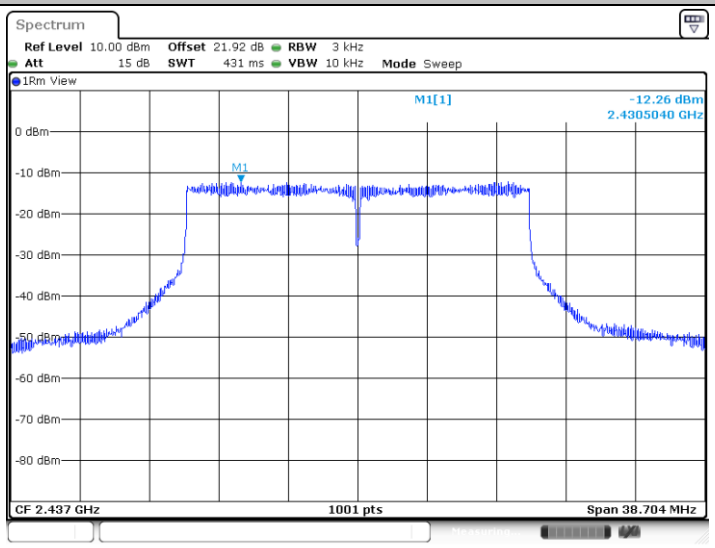

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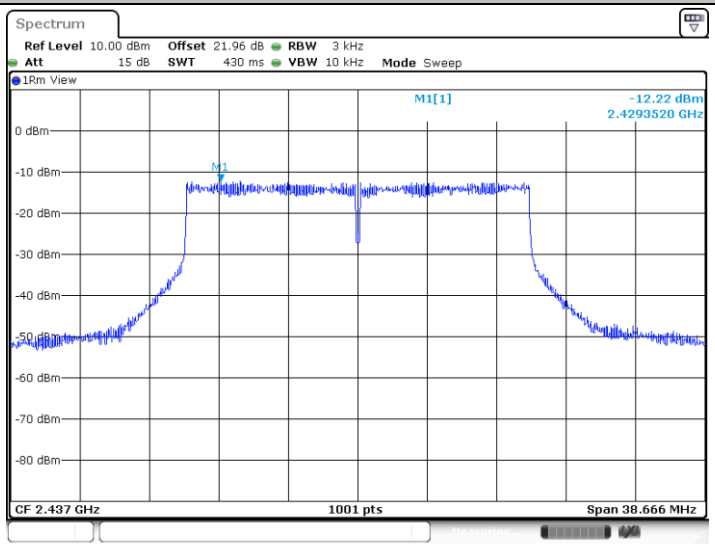

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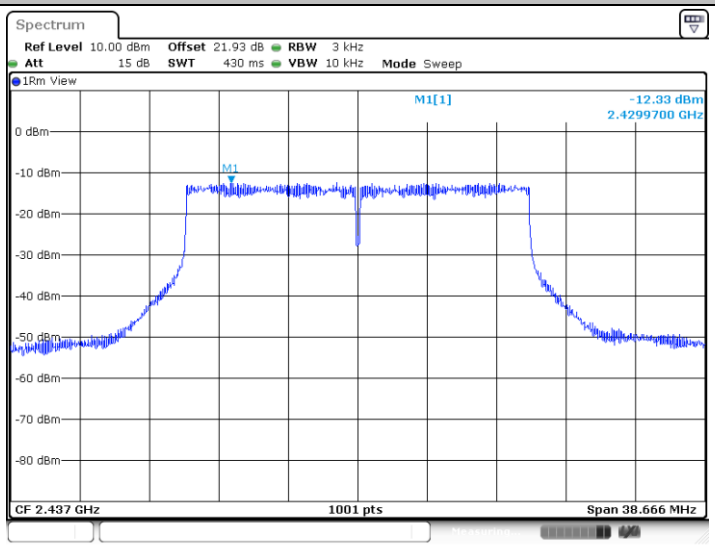
11BE20MIMO_Ant4_2437



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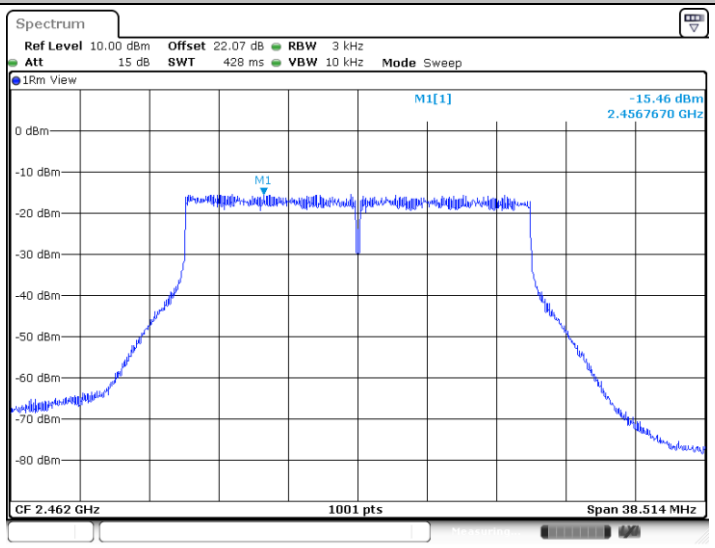
11BE20MIMO_Ant1_2462



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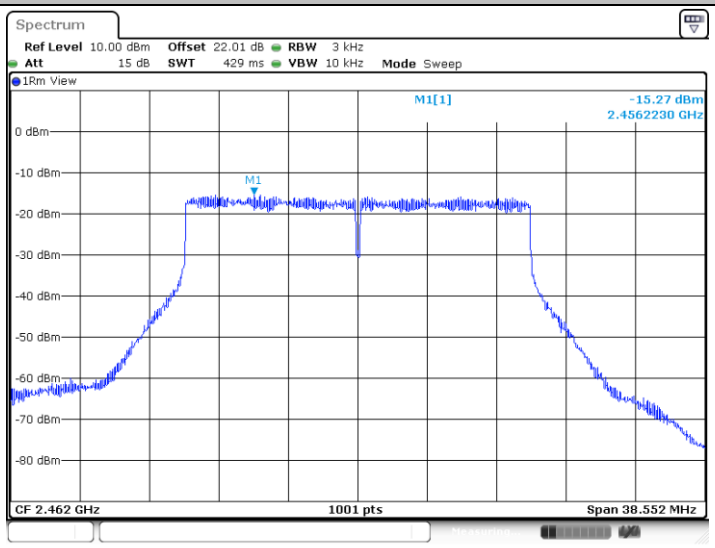

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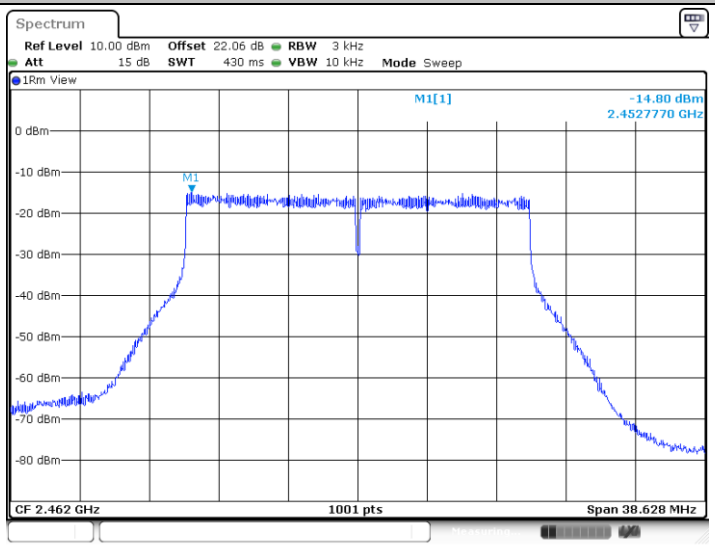

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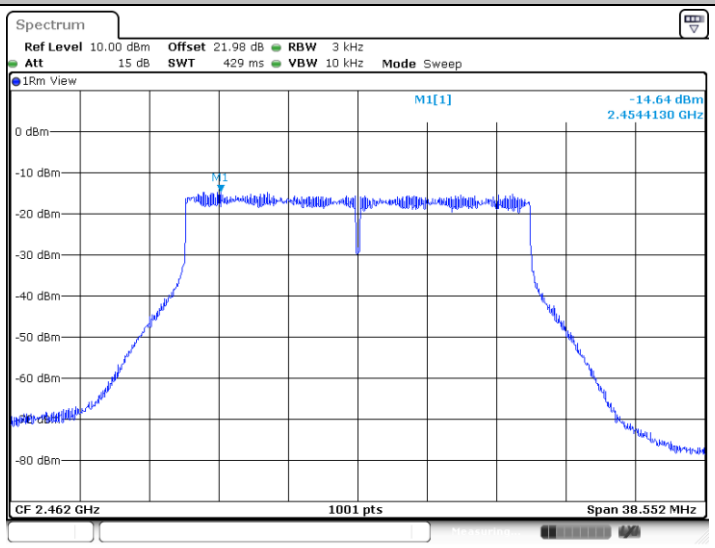

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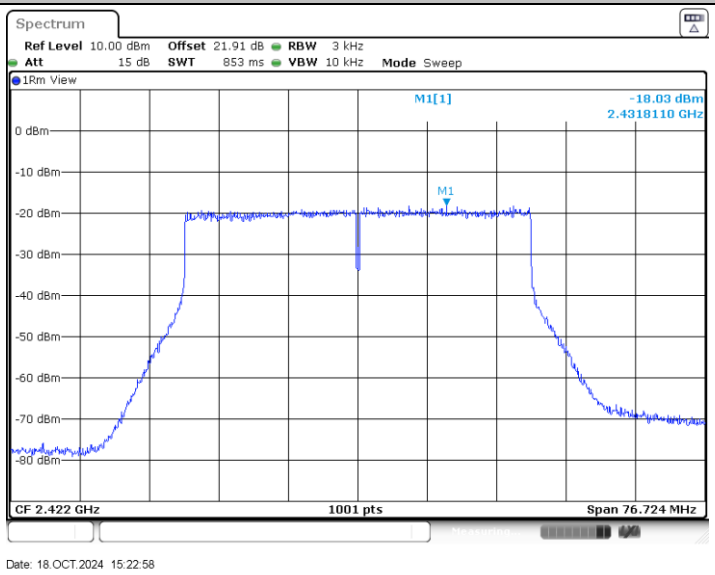
11BE40MIMO_Ant1_2422



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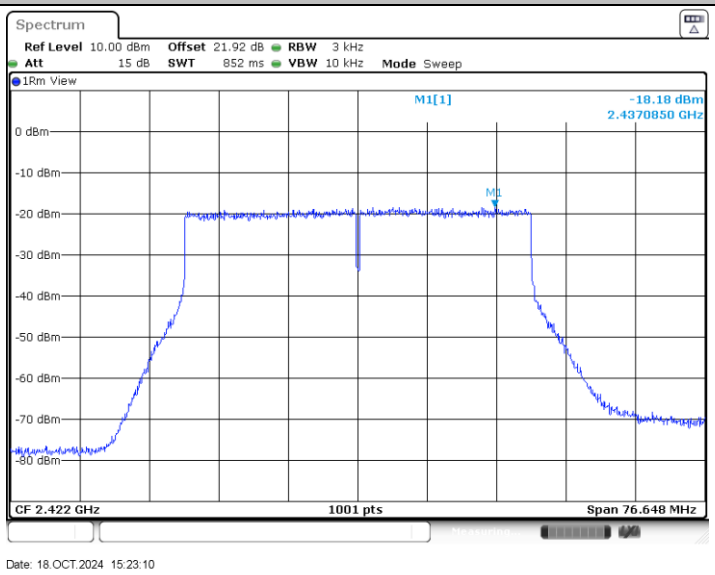

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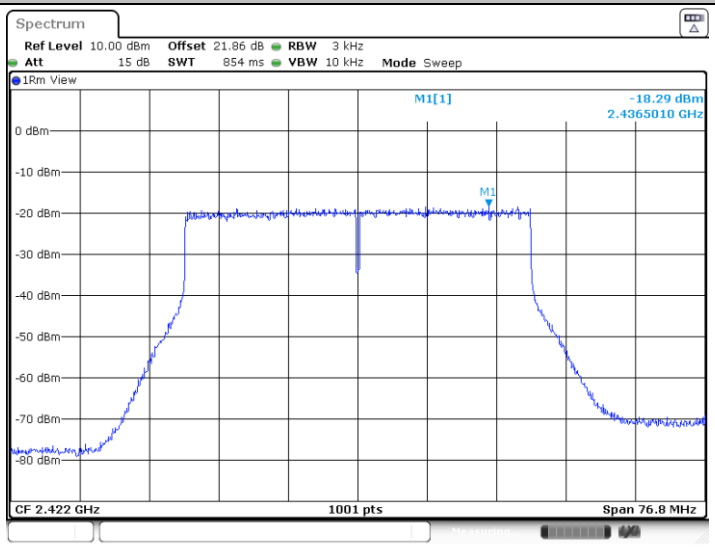

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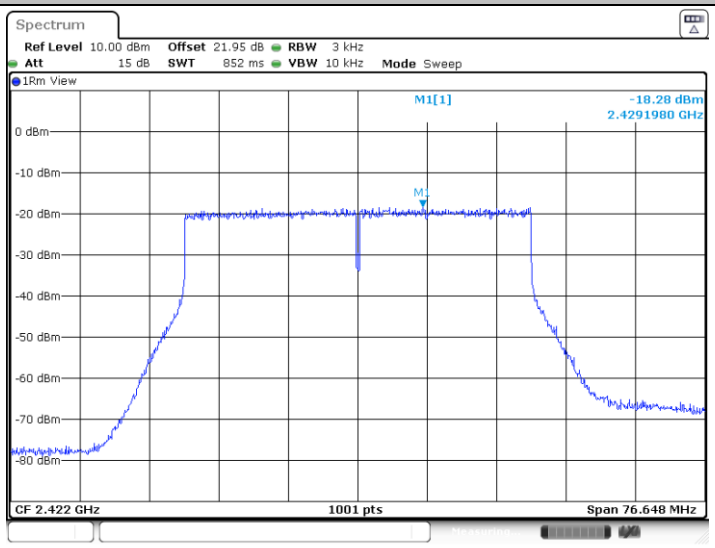
11BE40MIMO_Ant4_2422



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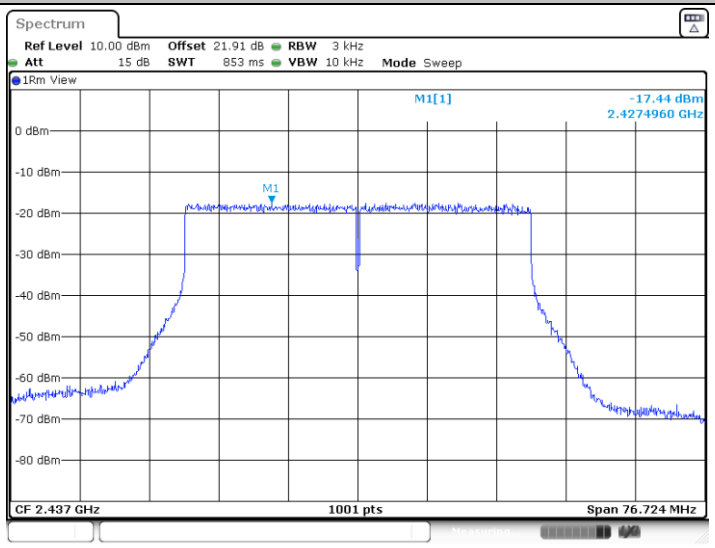

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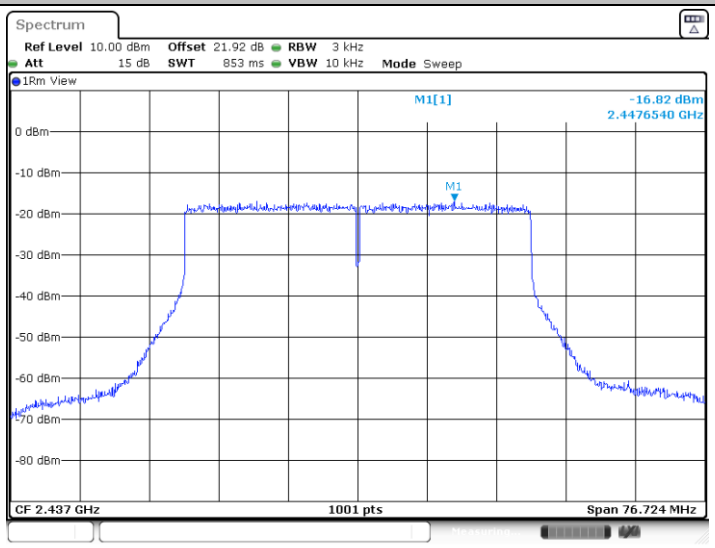

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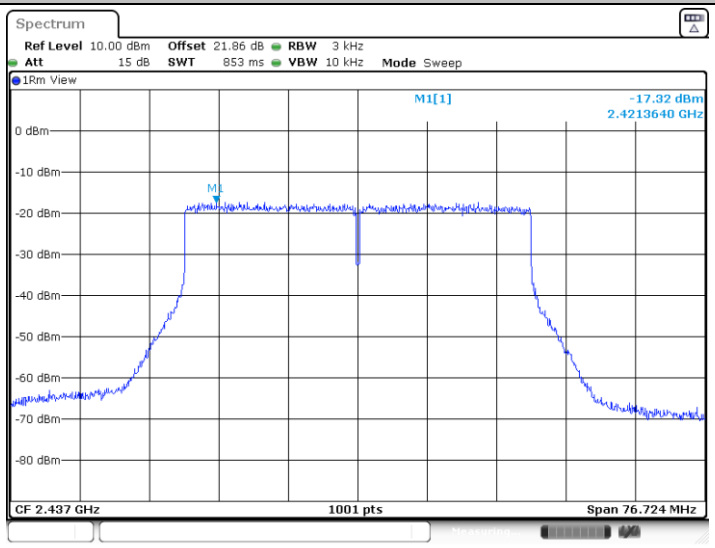

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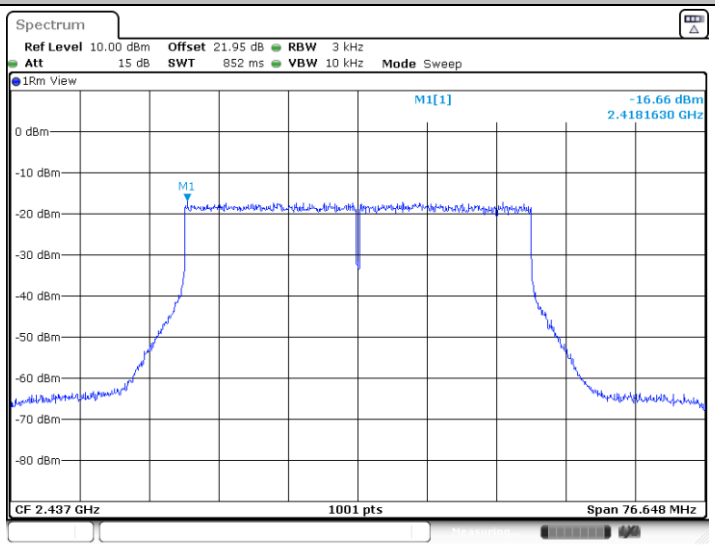

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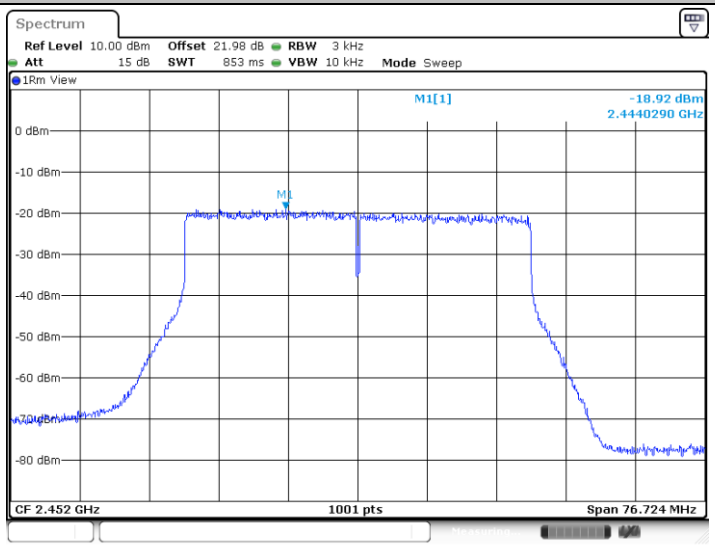

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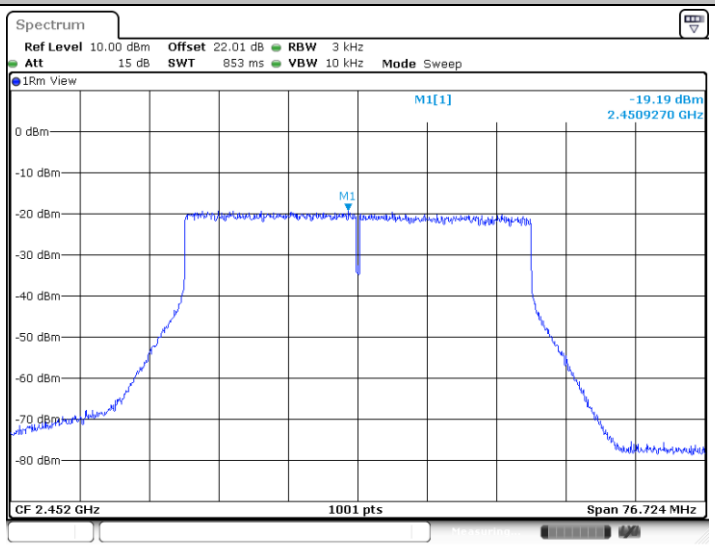

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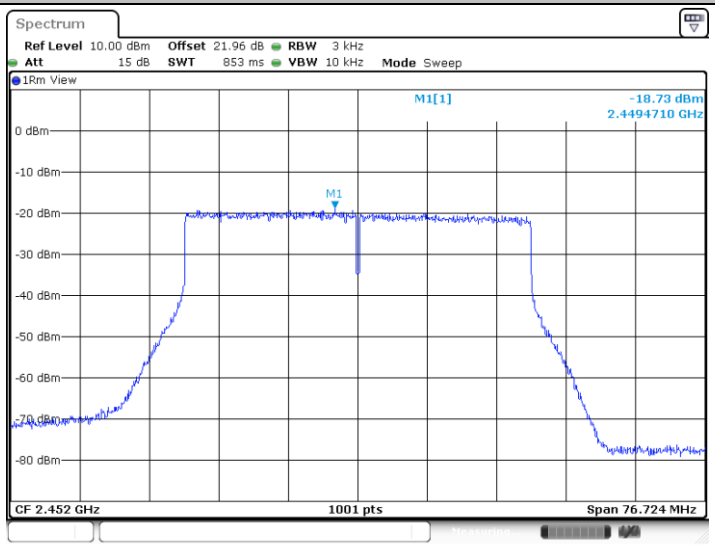

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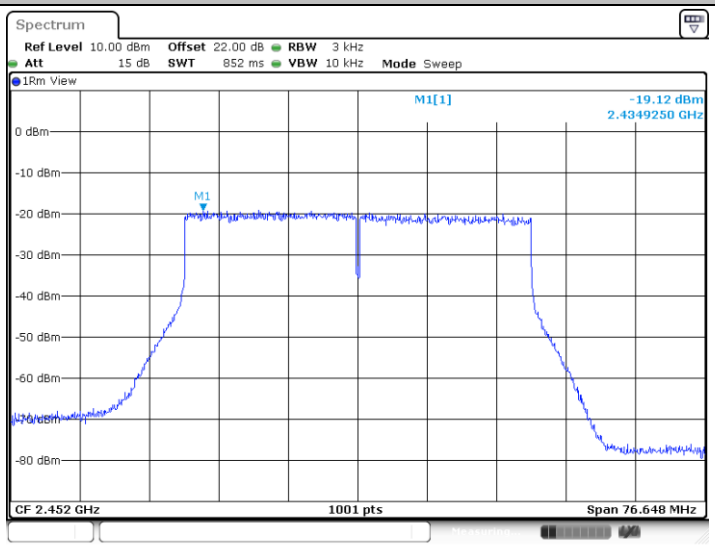
11BE40MIMO_Ant4_2452



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Reference level measurement

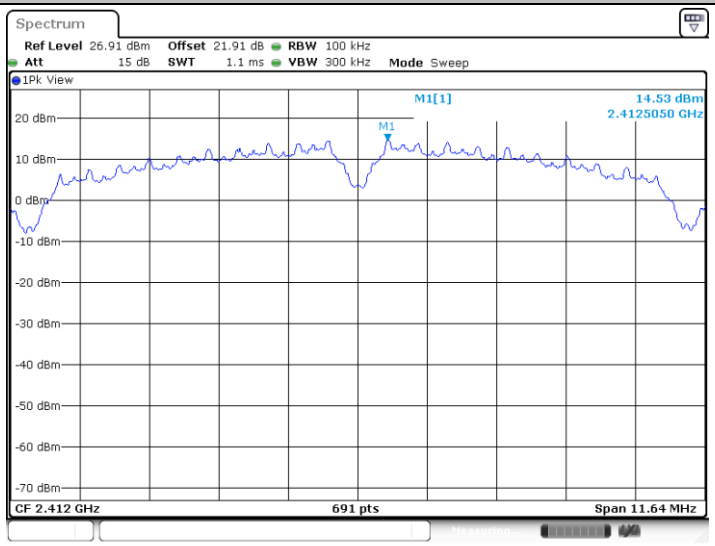
Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm/100KHz]
11B-CDD	Ant1	2412	2412.51	14.53
	Ant2	2412	2412.51	14.53
	Ant3	2412	2412.51	14.39
	Ant4	2412	2412.51	14.46
	Ant1	2437	2437.51	15.73
	Ant2	2437	2437.51	14.87
	Ant3	2437	2436.50	14.85
	Ant4	2437	2437.51	14.78
	Ant1	2462	2463.00	15.40
	Ant2	2462	2463.00	15.35
	Ant3	2462	2461.00	15.60
	Ant4	2462	2461.01	15.58
11G-CDD	Ant1	2412	2419.52	12.75
	Ant2	2412	2419.52	12.50
	Ant3	2412	2416.99	12.95
	Ant4	2412	2419.49	12.84
	Ant1	2437	2432.00	12.24
	Ant2	2437	2444.52	12.58
	Ant3	2437	2444.48	12.88
	Ant4	2437	2444.49	12.92
	Ant1	2462	2457.00	11.28
	Ant2	2462	2457.00	11.29
	Ant3	2462	2455.76	11.63
	Ant4	2462	2455.76	11.19
11N20MIMO	Ant1	2412	2419.49	11.45
	Ant2	2412	2414.52	10.92
	Ant3	2412	2417.00	11.95
	Ant4	2412	2417.01	11.42
	Ant1	2437	2444.52	12.66
	Ant2	2437	2444.52	12.79
	Ant3	2437	2442.01	12.81
	Ant4	2437	2442.00	12.61
	Ant1	2462	2465.78	8.06
	Ant2	2462	2469.53	8.50
	Ant3	2462	2455.77	9.41
	Ant4	2462	2454.52	8.98

11N40MIMO	Ant1	2422	2439.52	4.49
	Ant2	2422	2436.98	4.78
	Ant3	2422	2437.00	4.98
	Ant4	2422	2437.00	4.79
	Ant1	2437	2440.78	6.63
	Ant2	2437	2452.00	6.79
	Ant3	2437	2432.03	6.99
	Ant4	2437	2452.00	6.62
	Ant1	2452	2437.02	5.95
	Ant2	2452	2447.03	6.23
	Ant3	2452	2446.95	6.17
	Ant4	2452	2447.03	6.12
11BE20MIMO	Ant1	2412	2417.01	11.44
	Ant2	2412	2417.00	11.66
	Ant3	2412	2419.48	12.00
	Ant4	2412	2419.49	11.85
	Ant1	2437	2442.00	12.30
	Ant2	2437	2444.49	12.36
	Ant3	2437	2442.00	12.49
	Ant4	2437	2441.99	12.44
	Ant1	2462	2455.77	8.86
	Ant2	2462	2457.00	9.18
	Ant3	2462	2467.00	9.46
	Ant4	2462	2466.97	8.81
11BE40MIMO	Ant1	2422	2436.99	4.47
	Ant2	2422	2436.97	4.91
	Ant3	2422	2437.05	5.04
	Ant4	2422	2439.51	4.85
	Ant1	2437	2420.79	6.84
	Ant2	2437	2432.04	6.98
	Ant3	2437	2422.01	6.90
	Ant4	2437	2434.51	6.68
	Ant1	2452	2436.97	5.94
	Ant2	2452	2447.04	6.24
	Ant3	2452	2449.52	6.04
	Ant4	2452	2447.05	6.03

Test Graphs

11B-CDD_Ant1_2412



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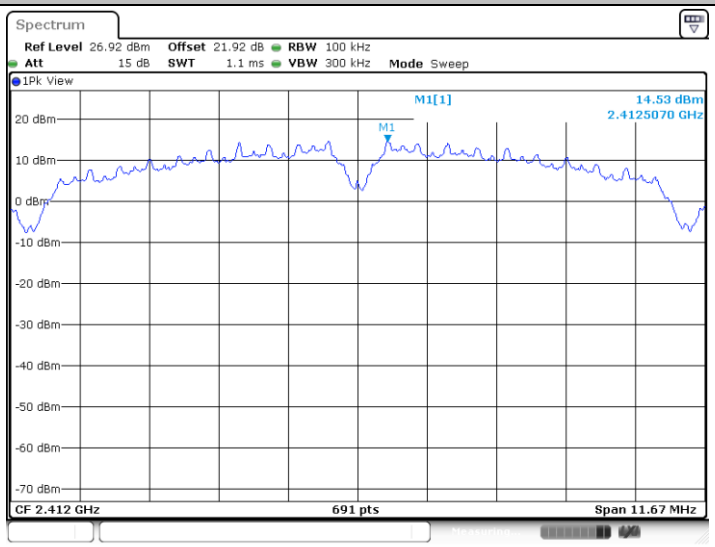
11B-CDD_Ant2_2412



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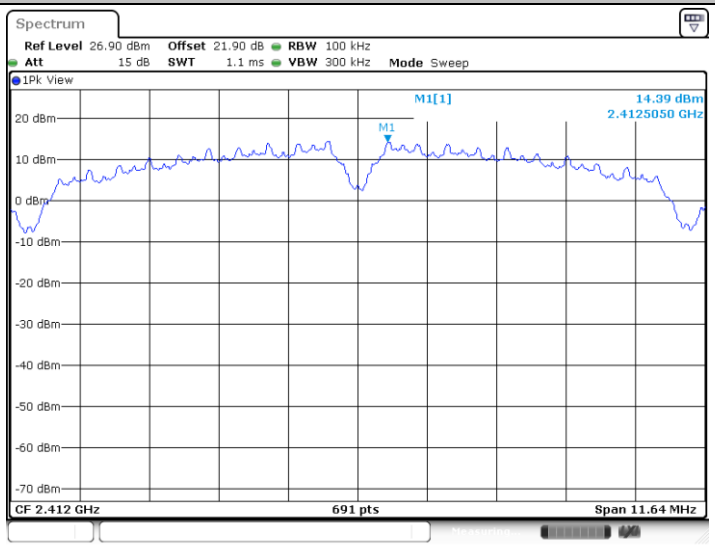
11B-CDD_Ant3_2412



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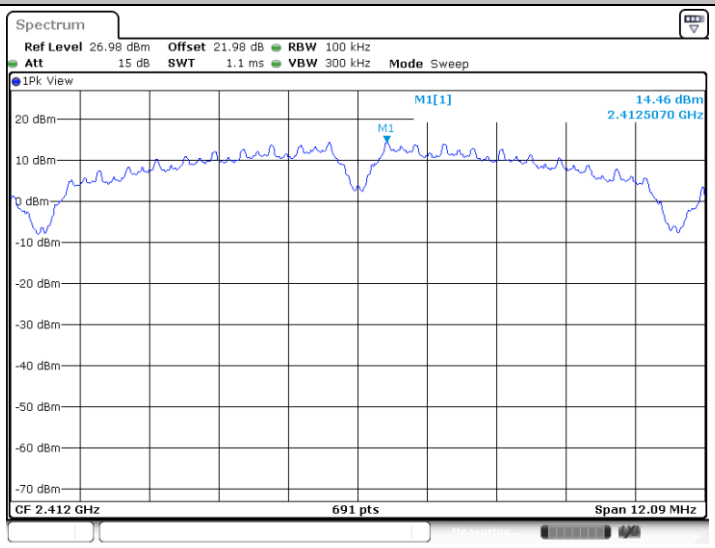
11B-CDD_Ant4_2412



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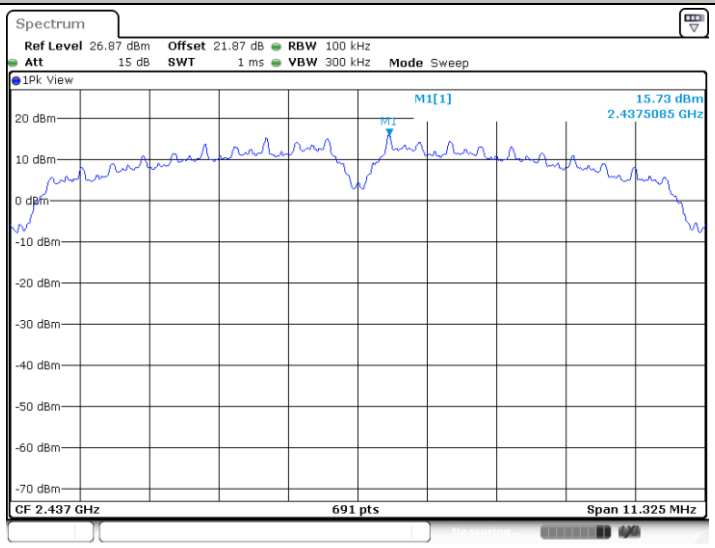

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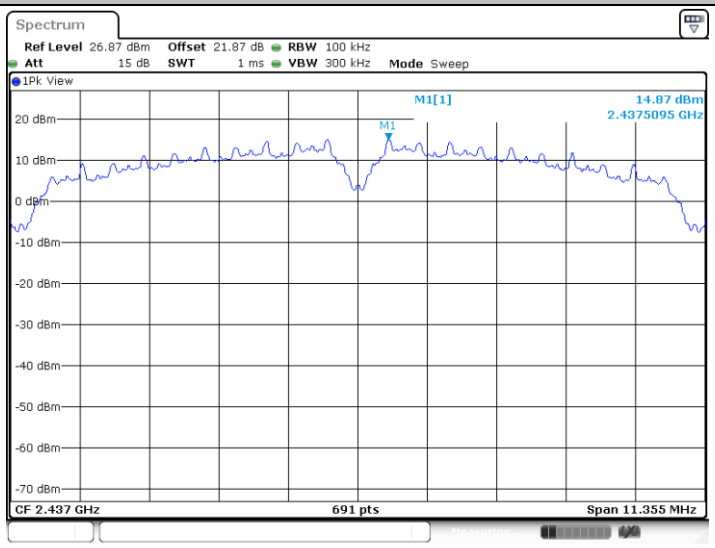
11B-CDD_Ant2_2437



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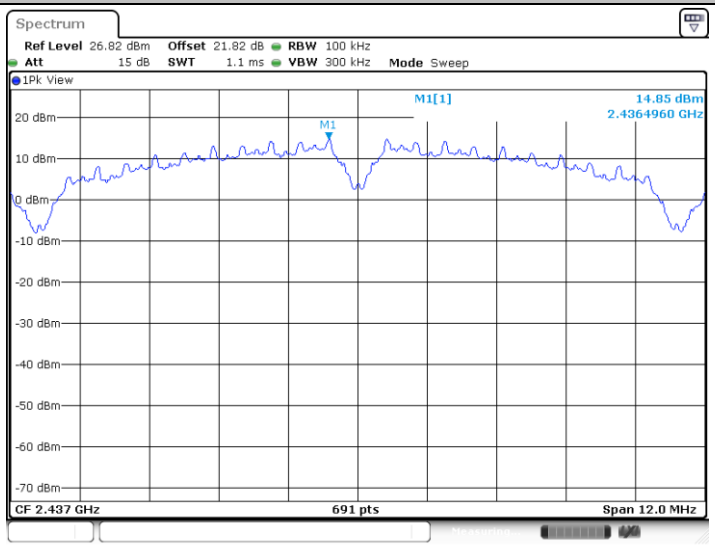

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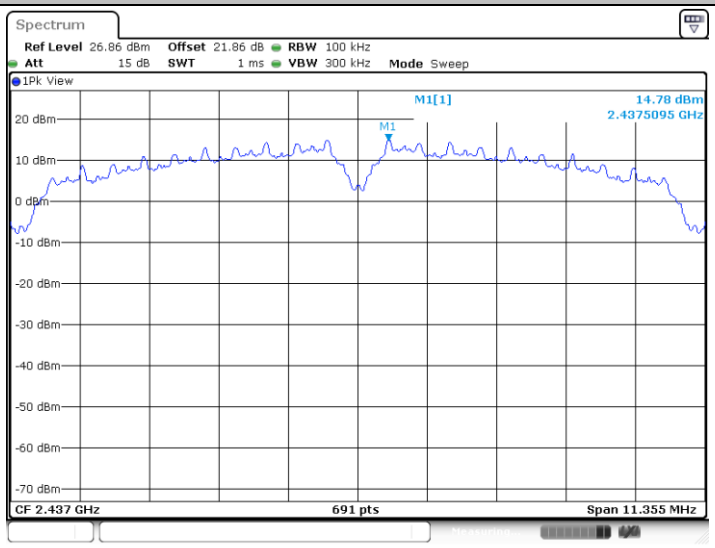

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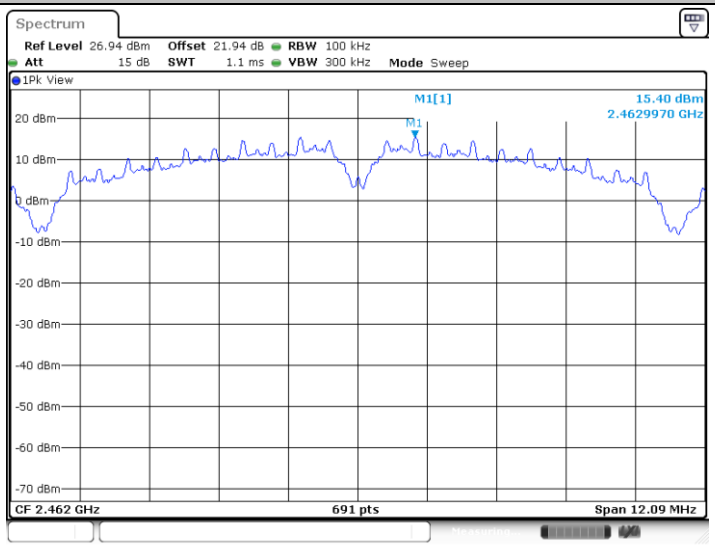

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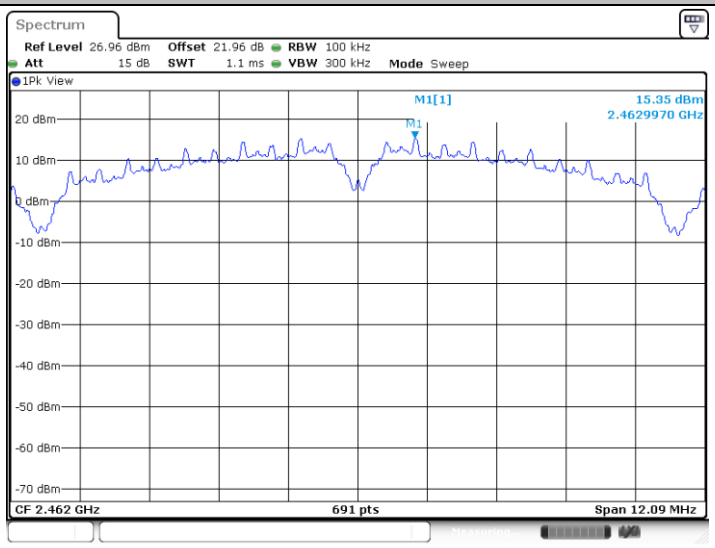

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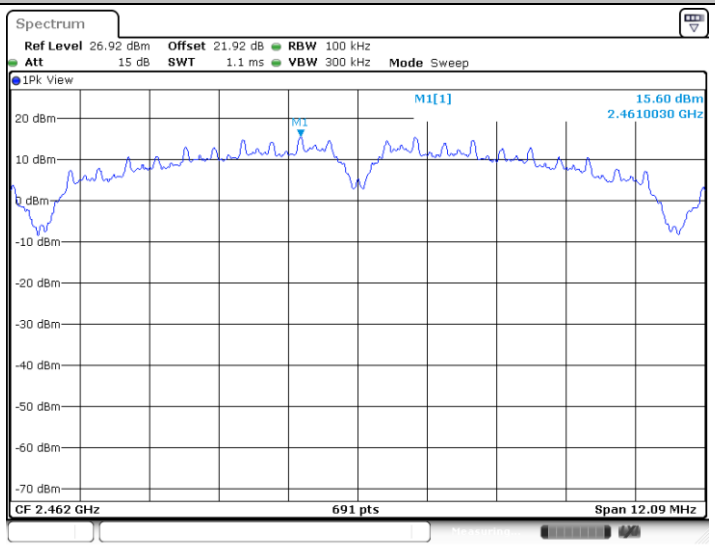

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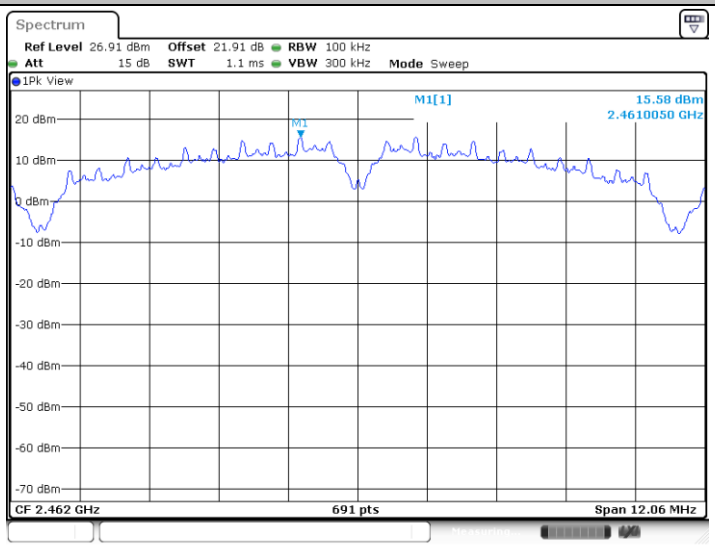

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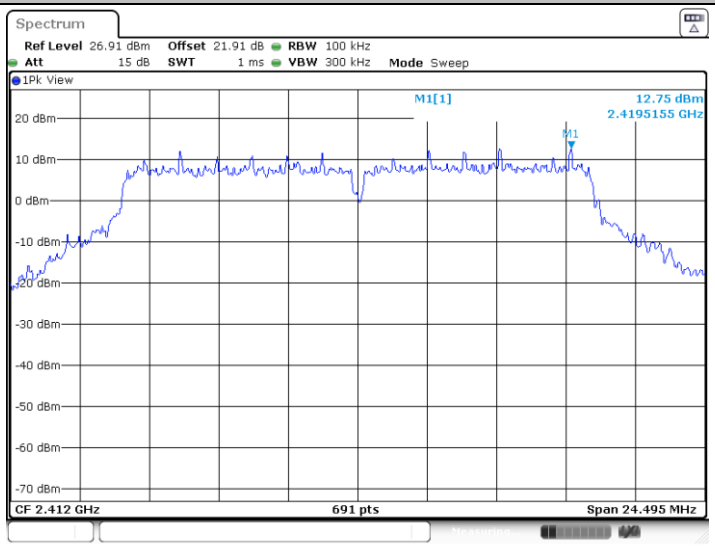
11G-CDD_Ant1_2412



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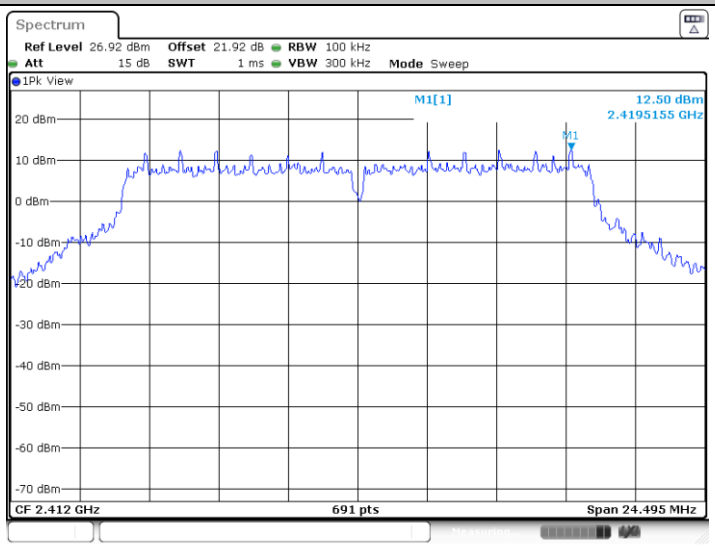
11G-CDD_Ant2_2412



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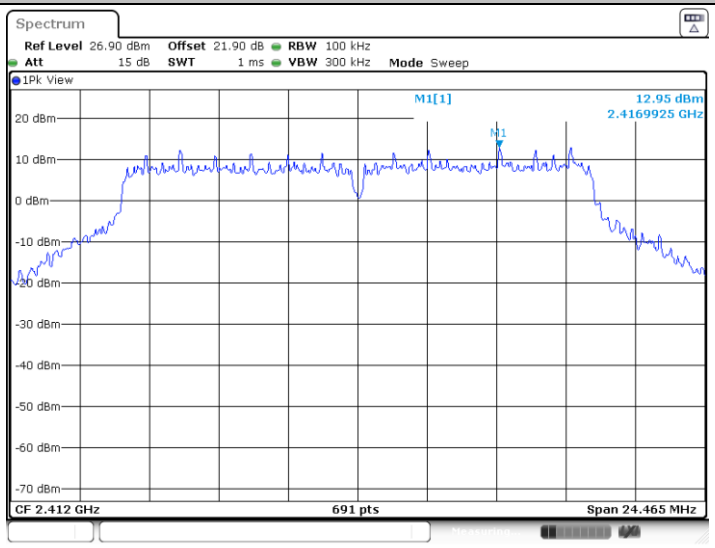
11G-CDD_Ant3_2412



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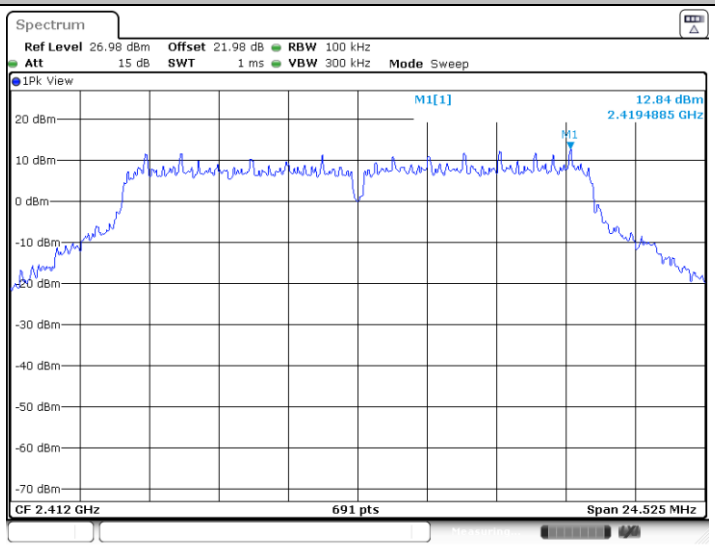

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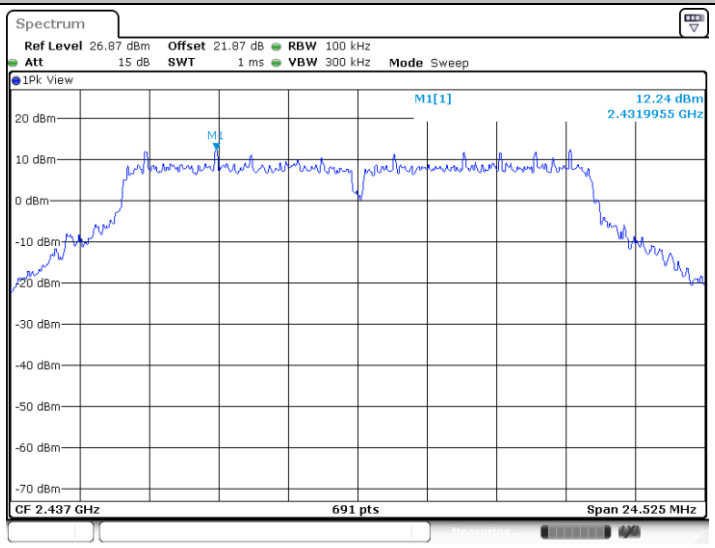

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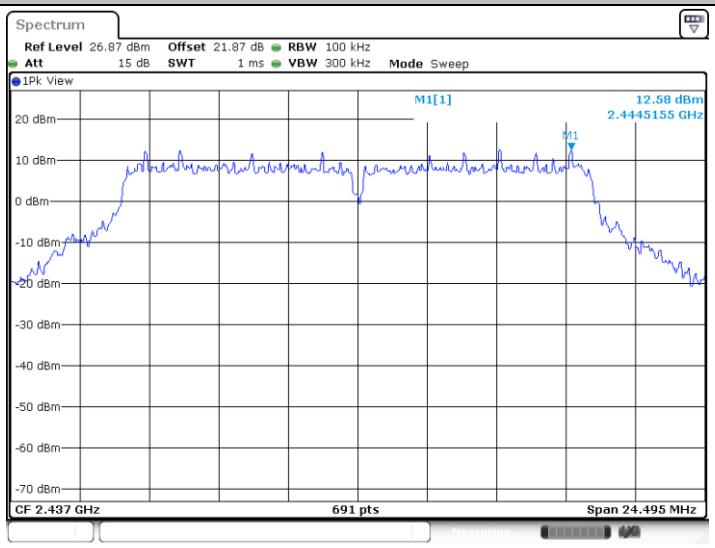

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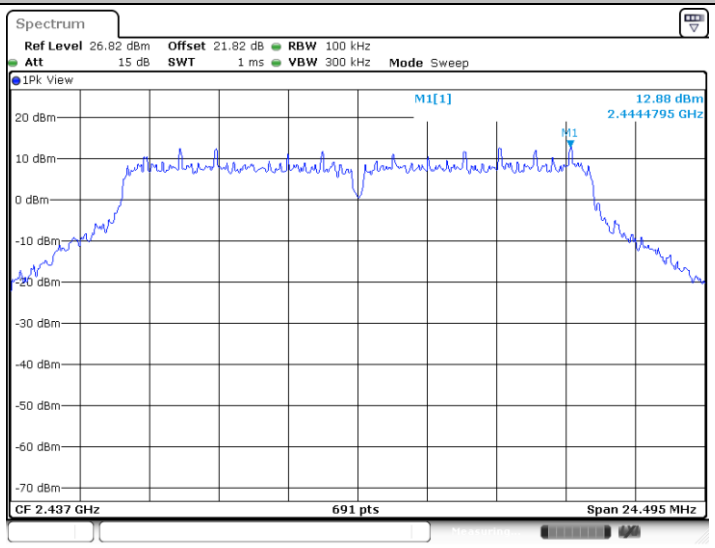
11G-CDD_Ant3_2437



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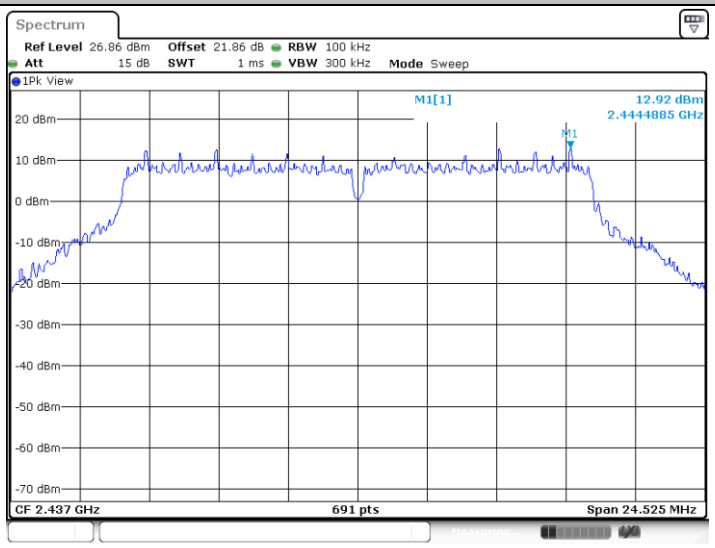
11G-CDD_Ant4_2437



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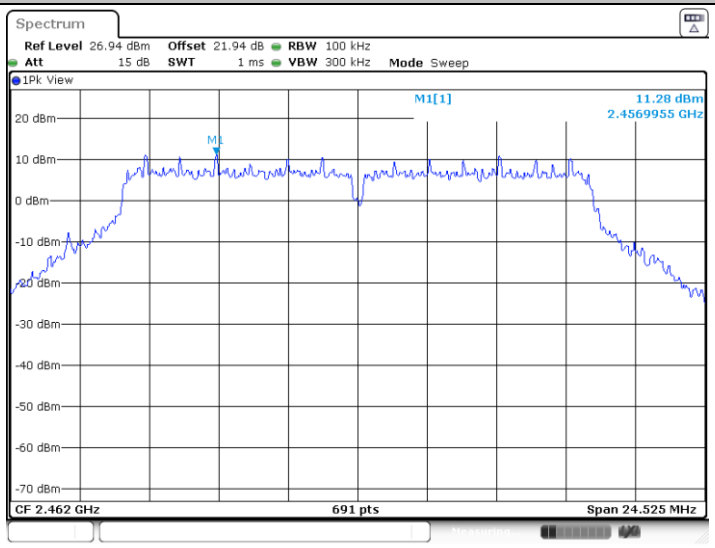
11G-CDD_Ant1_2462



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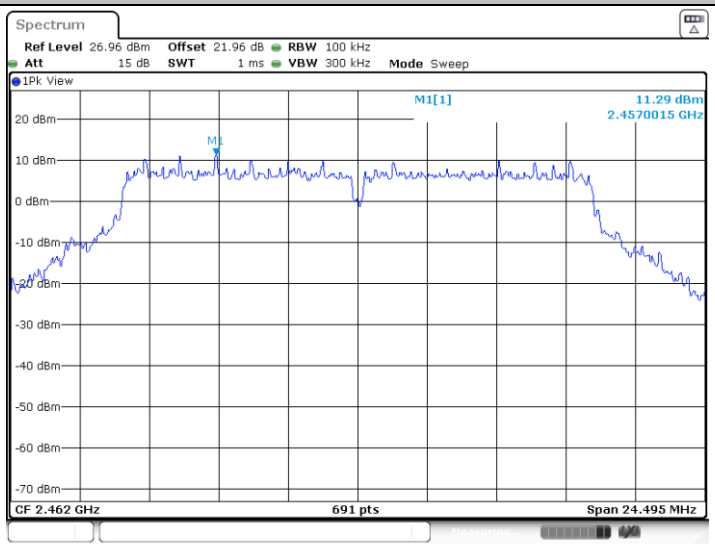
11G-CDD_Ant2_2462



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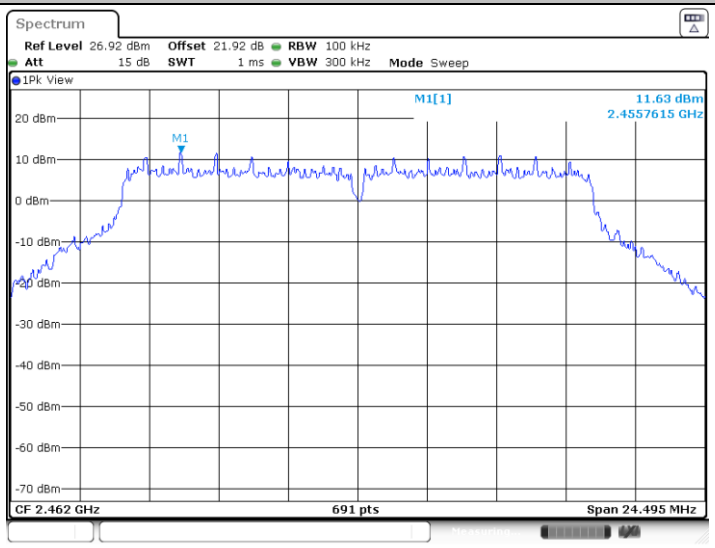
11G-CDD_Ant3_2462



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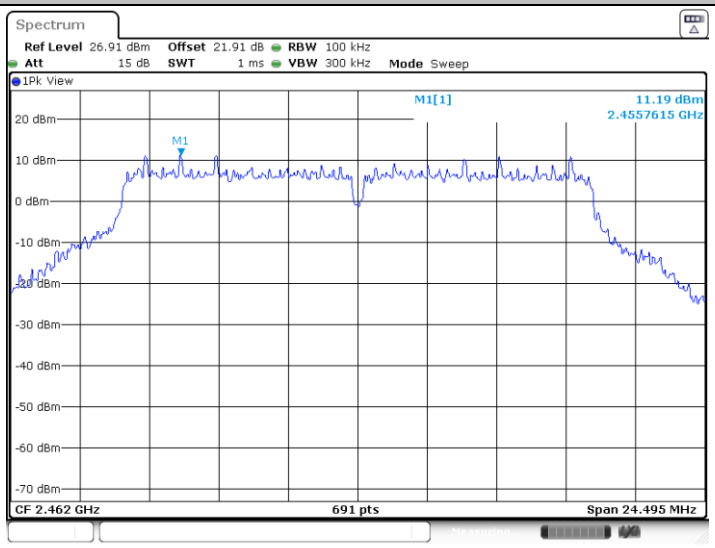
11G-CDD_Ant4_2462



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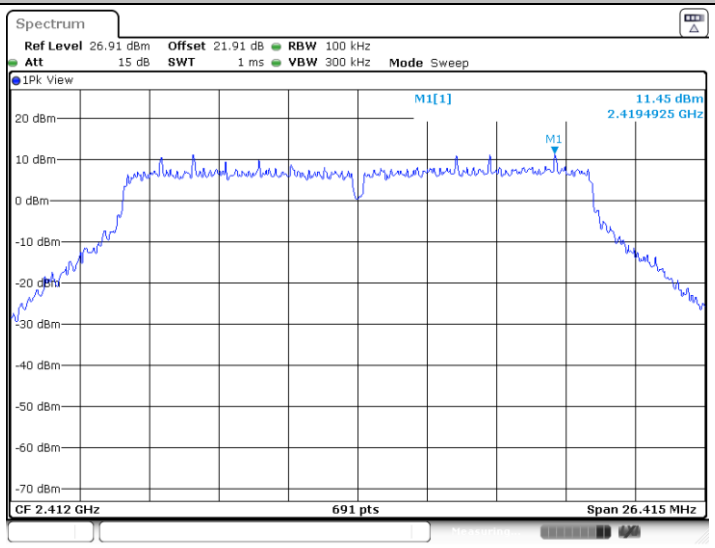
11N20MIMO_Ant1_2412



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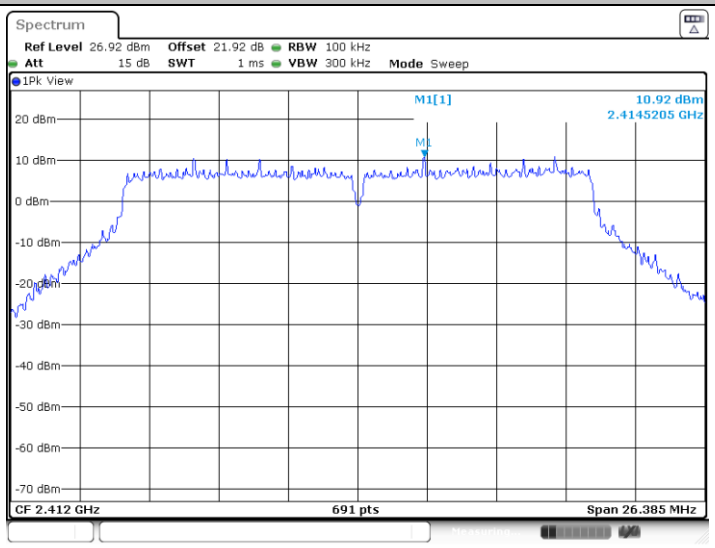
11N20MIMO_Ant2_2412



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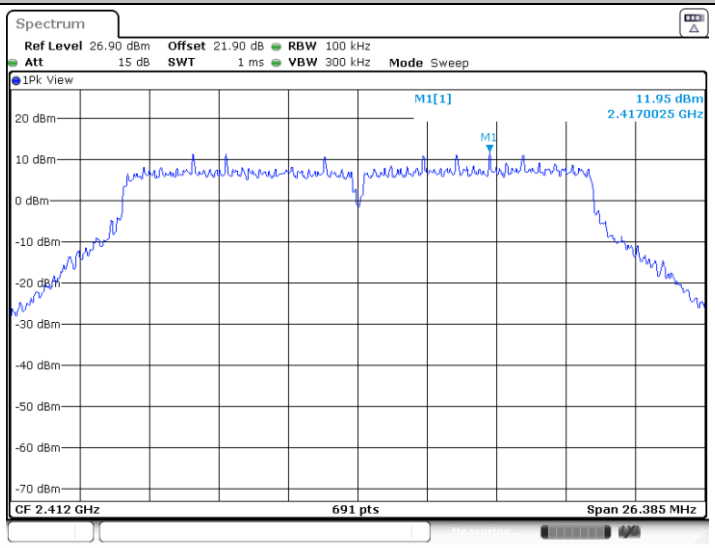

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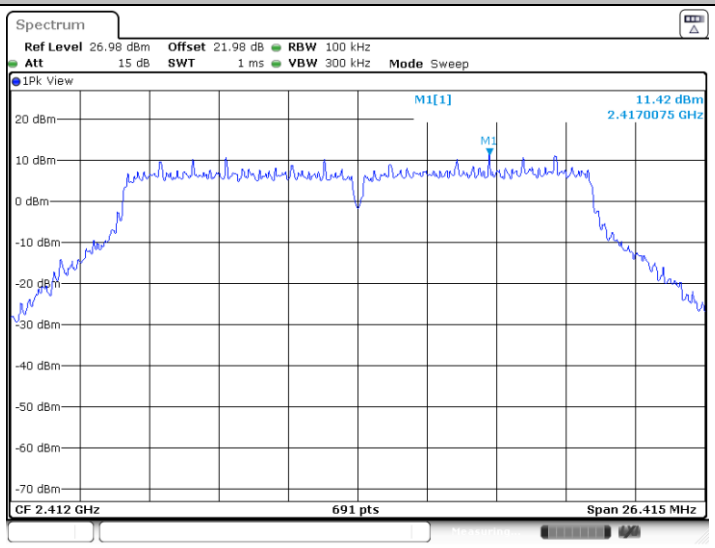

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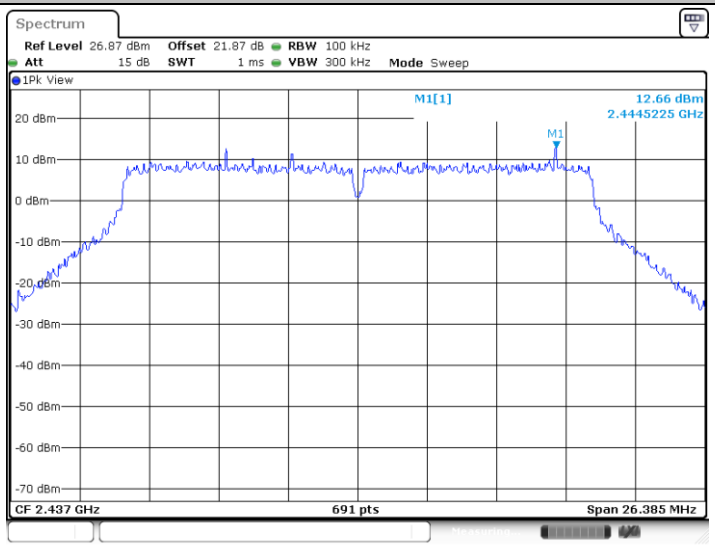
11N20MIMO_Ant1_2437



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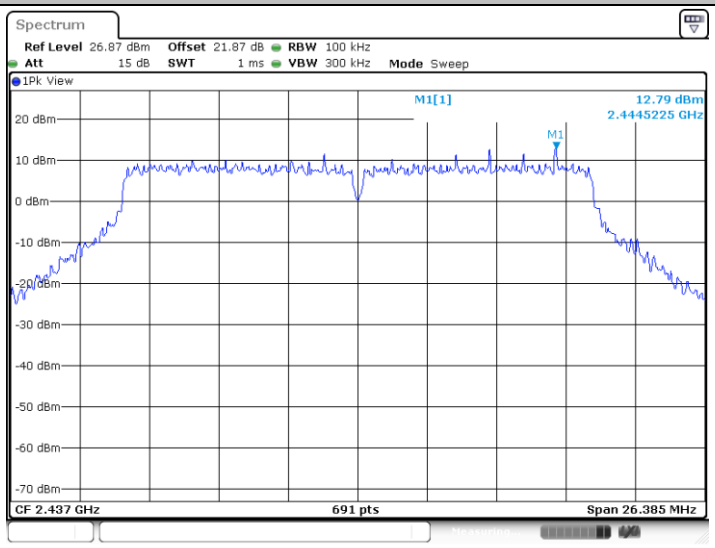

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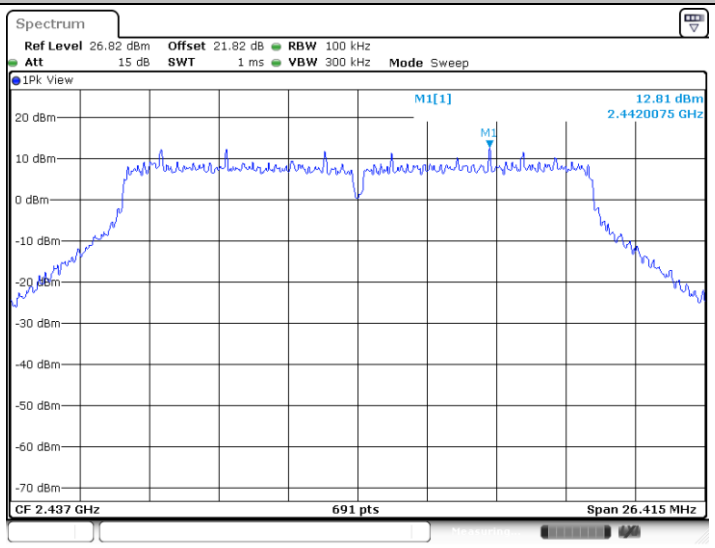

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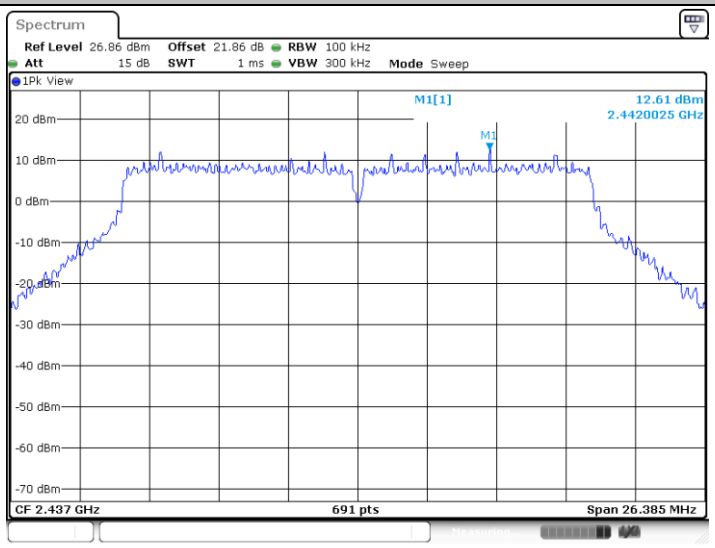

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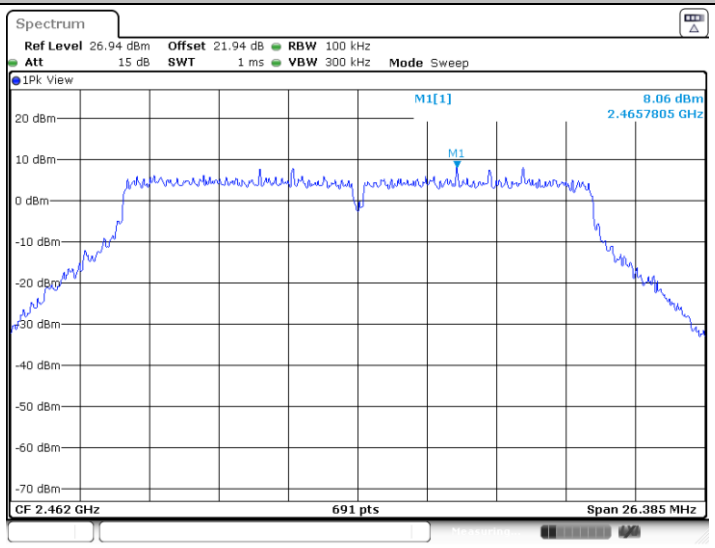
11N20MIMO_Ant1_2462



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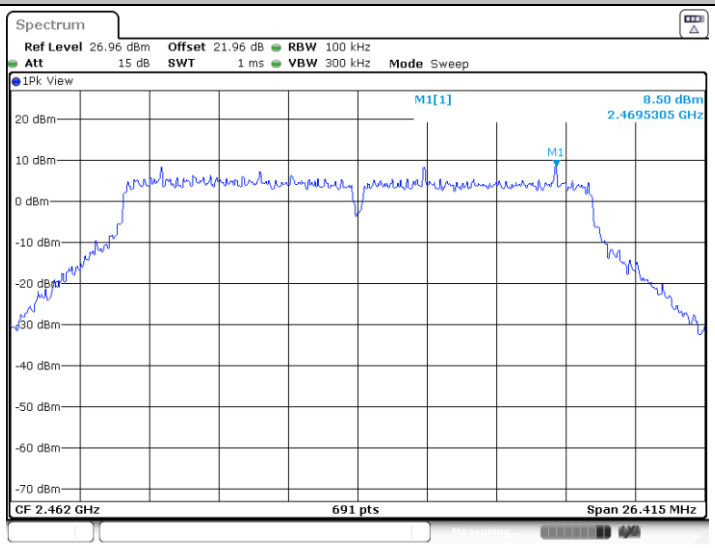

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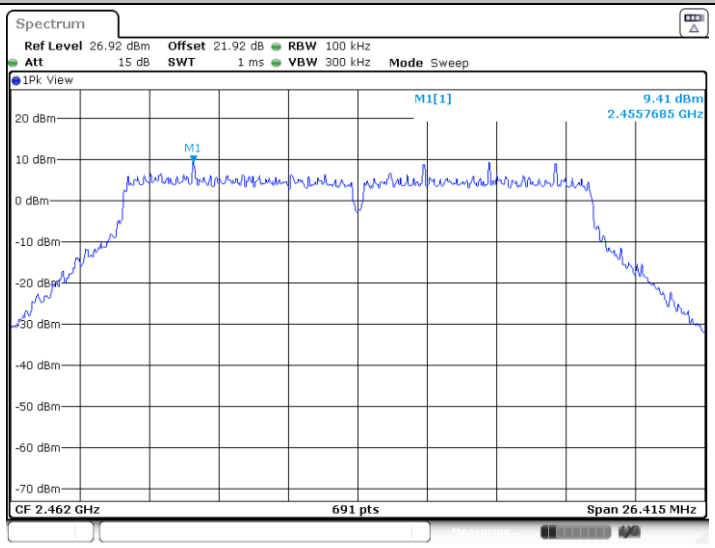

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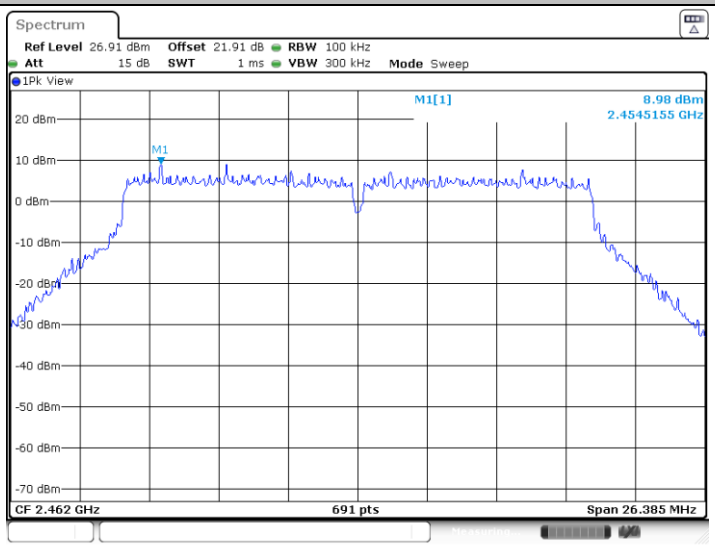

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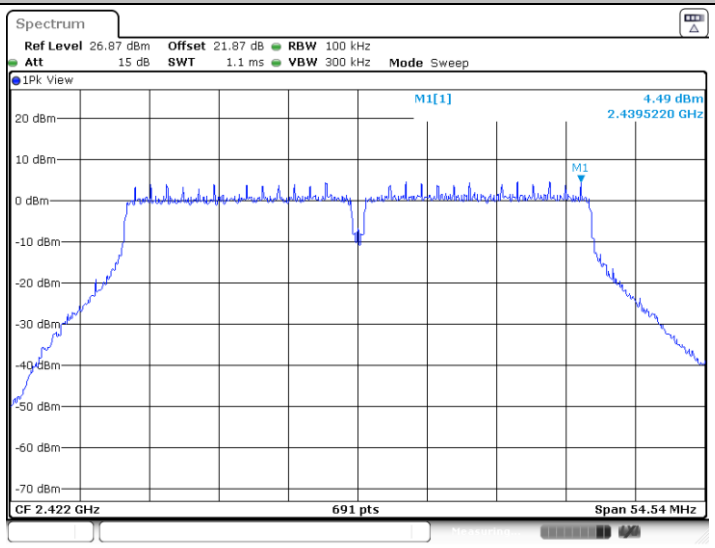
11N40MIMO_Ant1_2422



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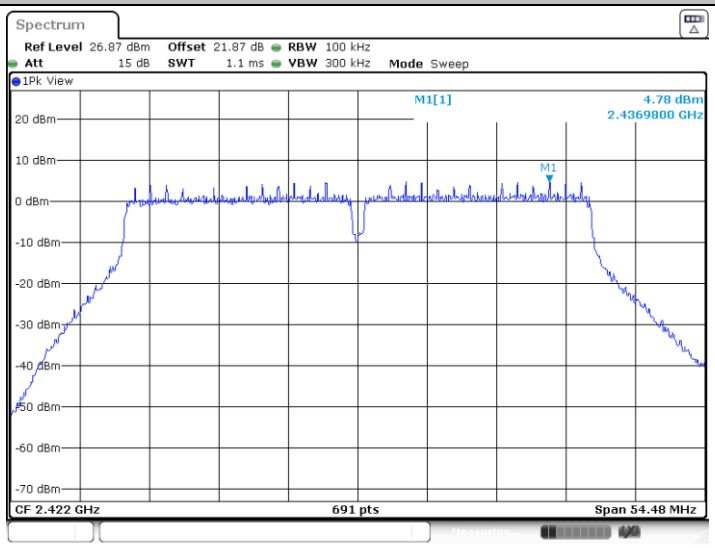

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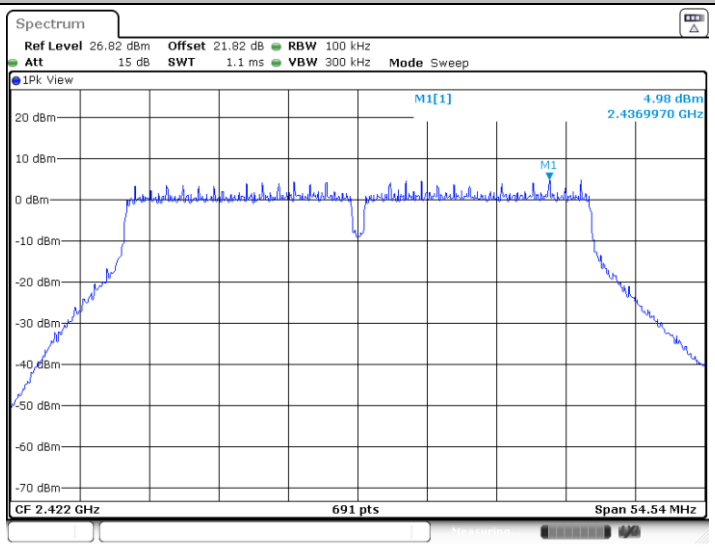

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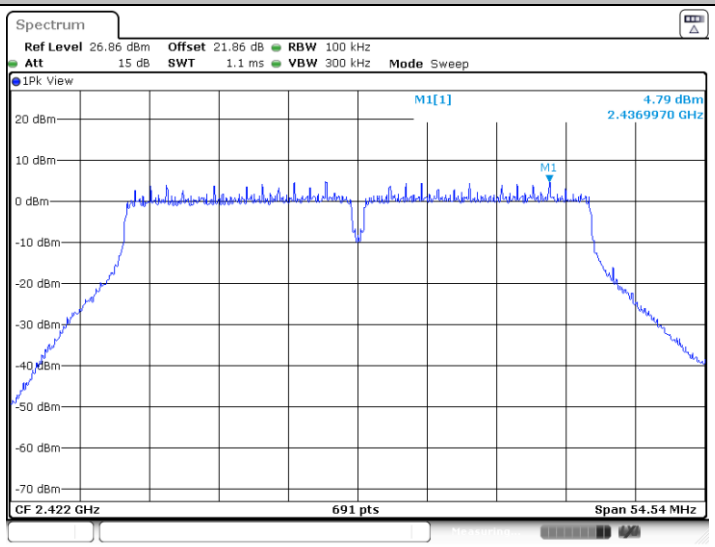

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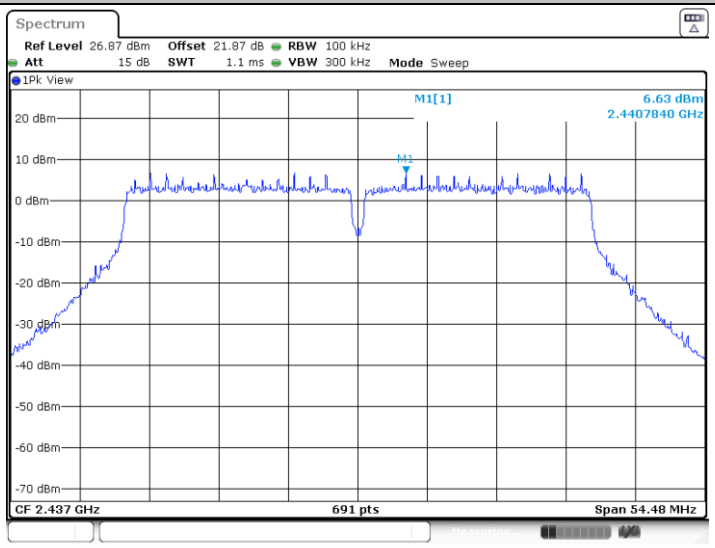
11N40MIMO_Ant1_2437



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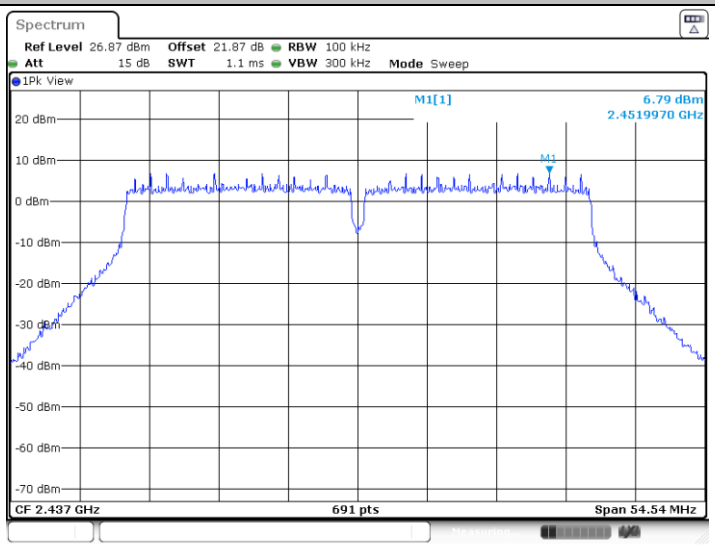
11N40MIMO_Ant2_2437



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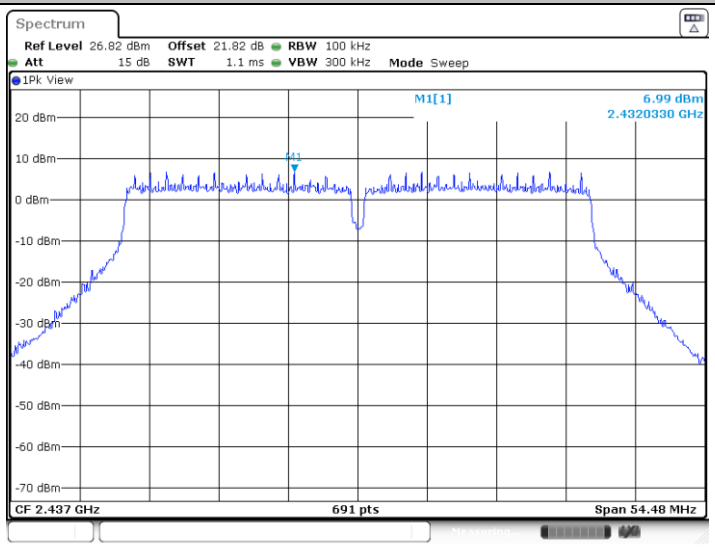
11N40MIMO_Ant3_2437



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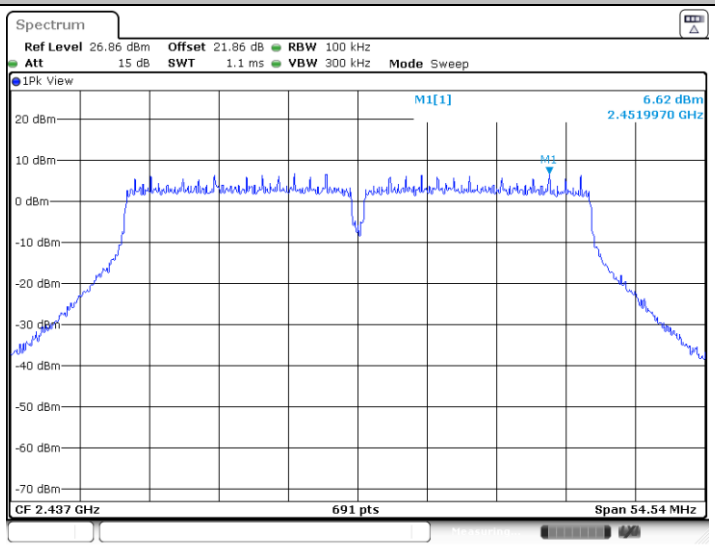

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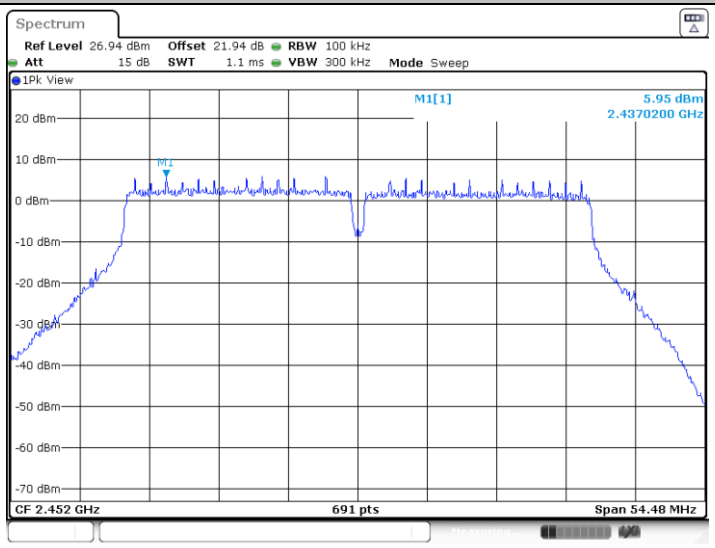

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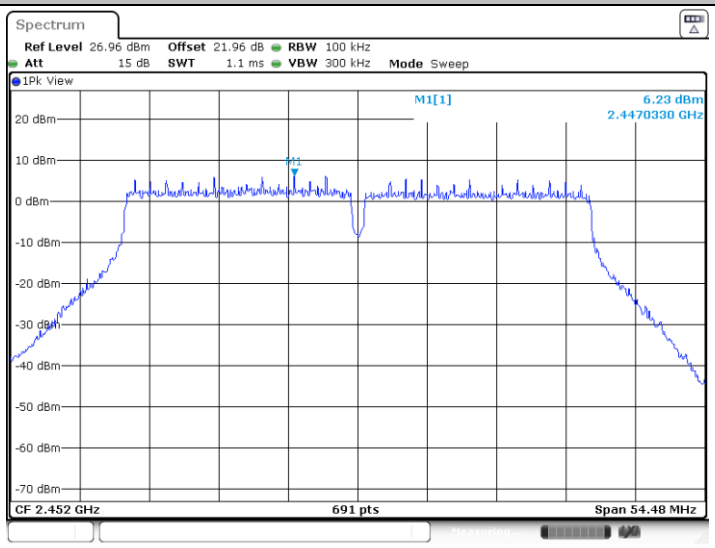

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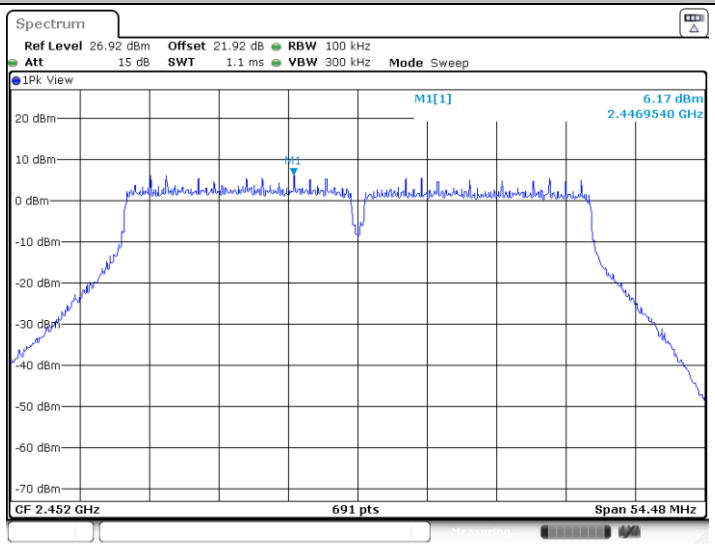

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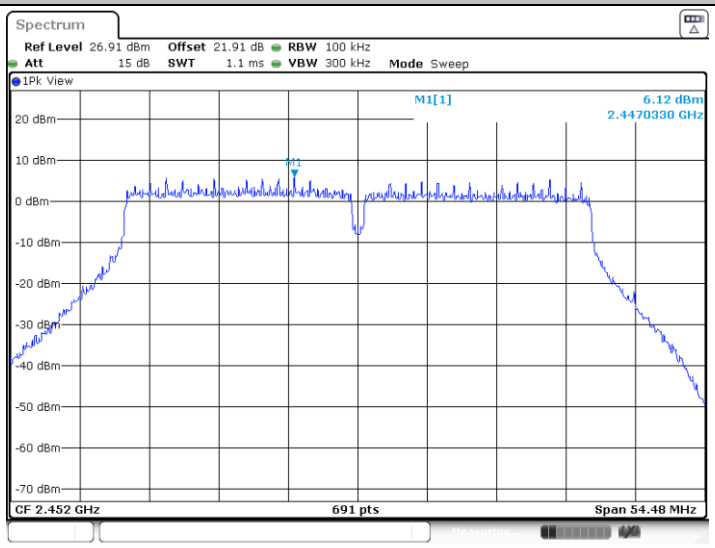

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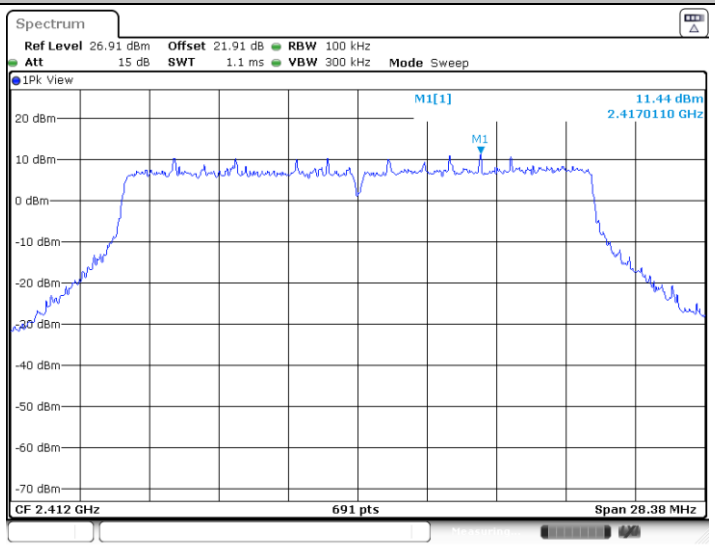
11BE20MIMO_Ant1_2412



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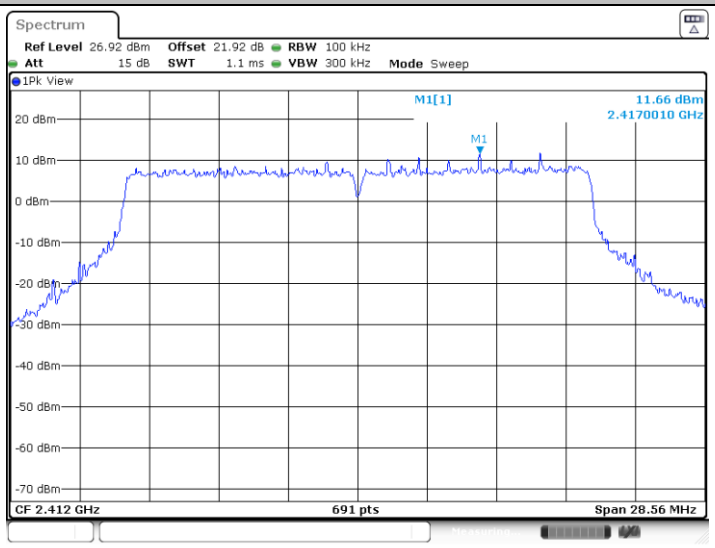

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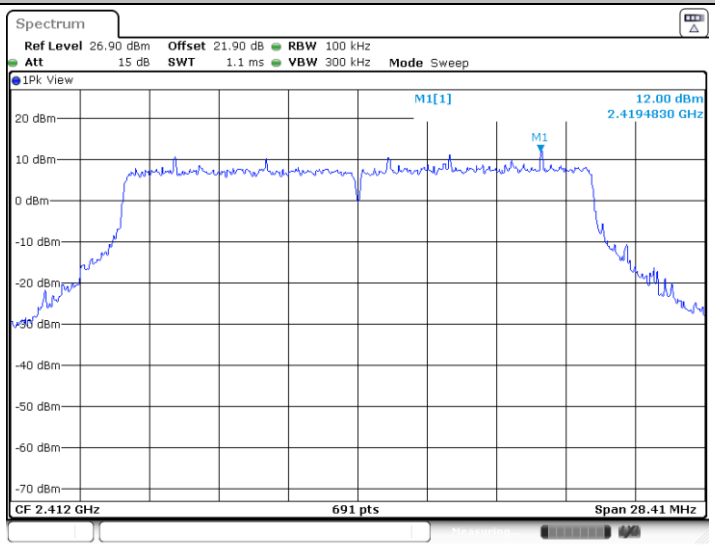

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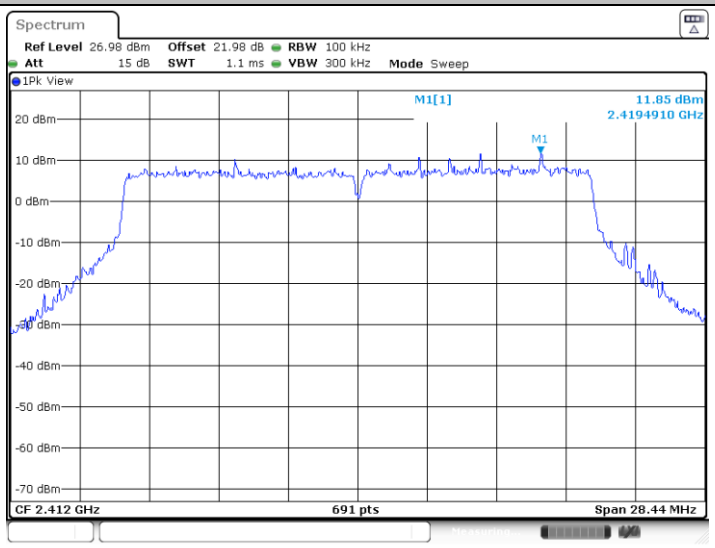

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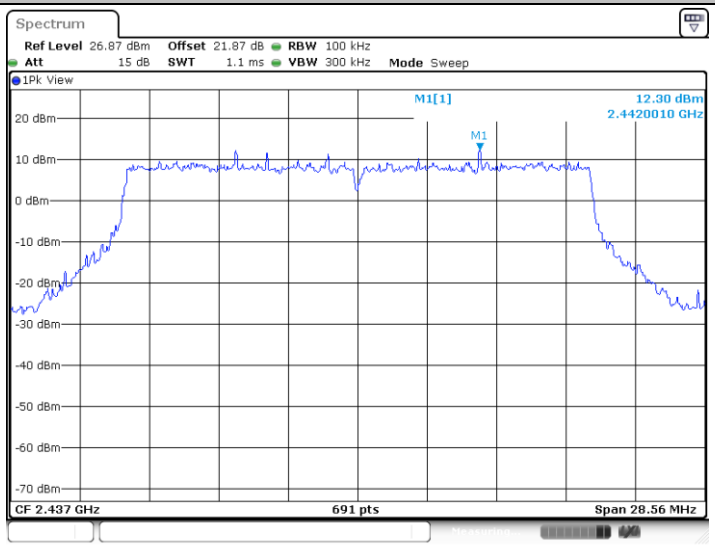
11BE20MIMO_Ant1_2437



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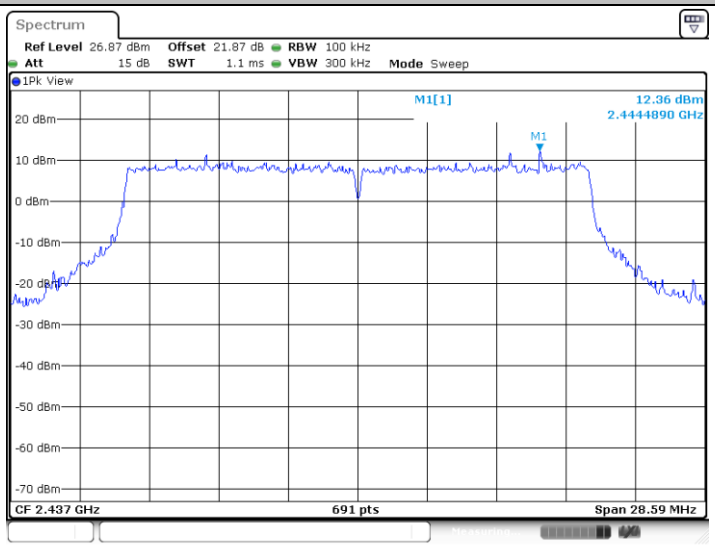

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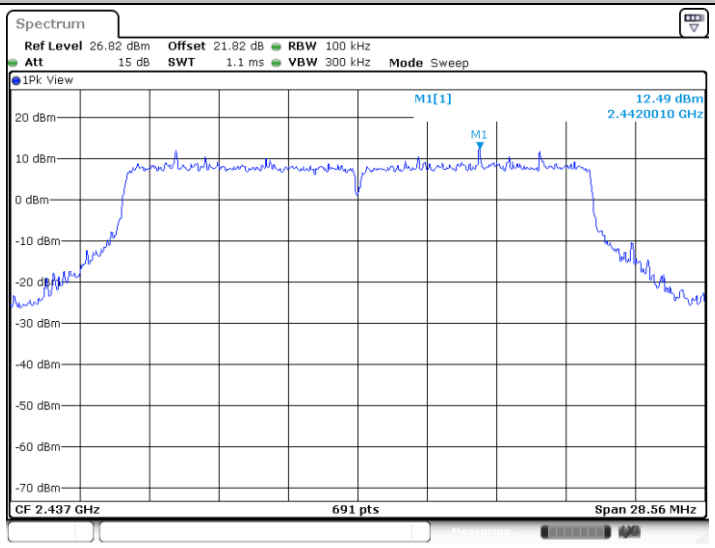
11BE20MIMO_Ant3_2437



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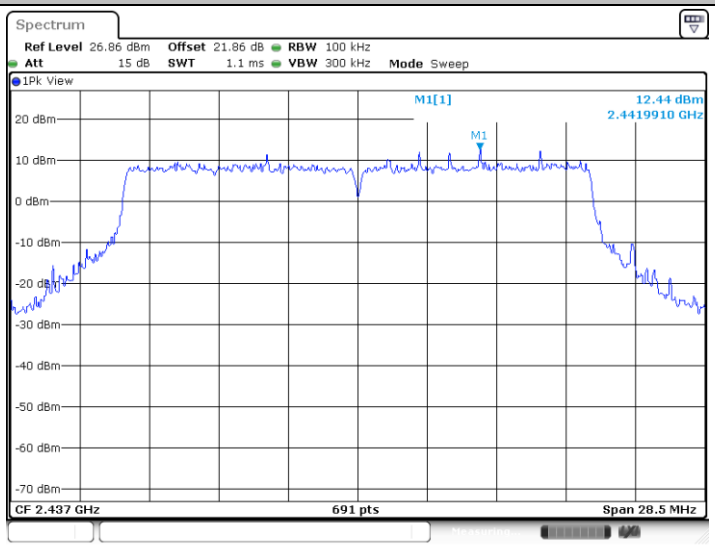

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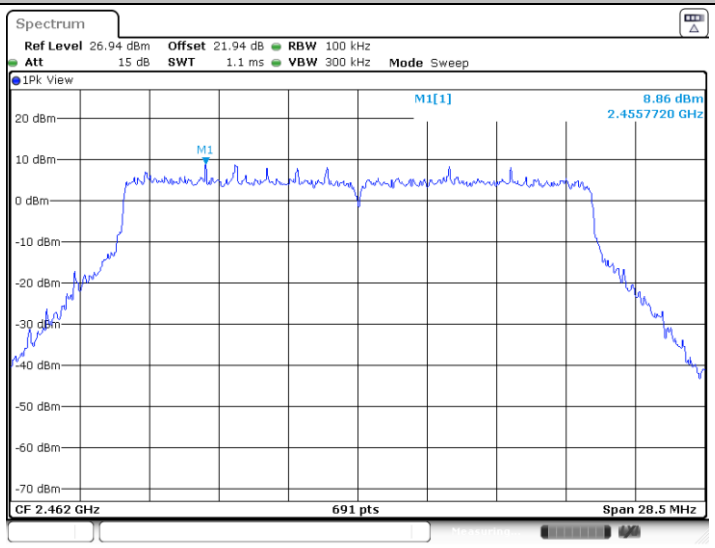

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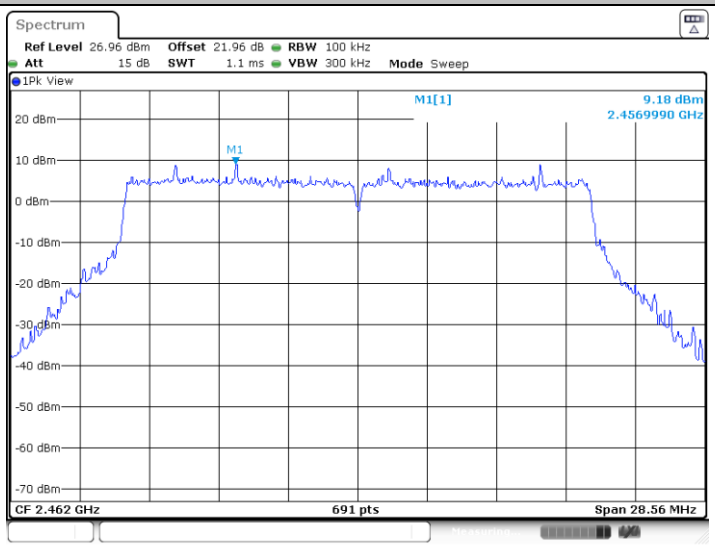

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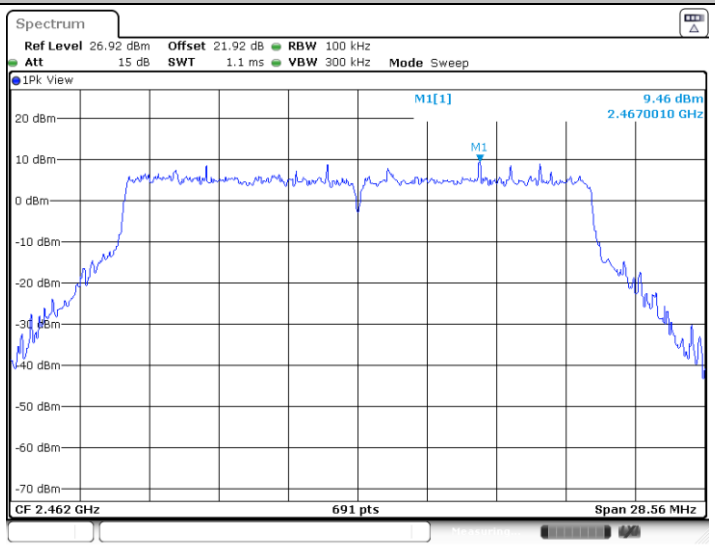
11BE20MIMO_Ant3_2462



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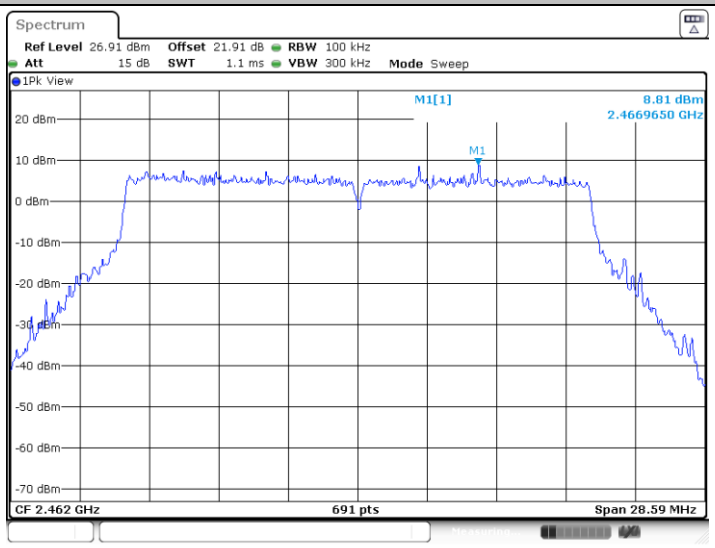

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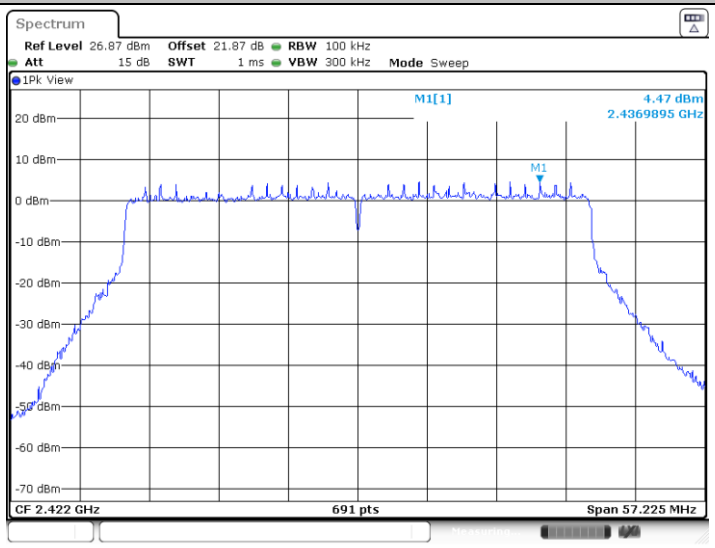
11BE40MIMO_Ant1_2422



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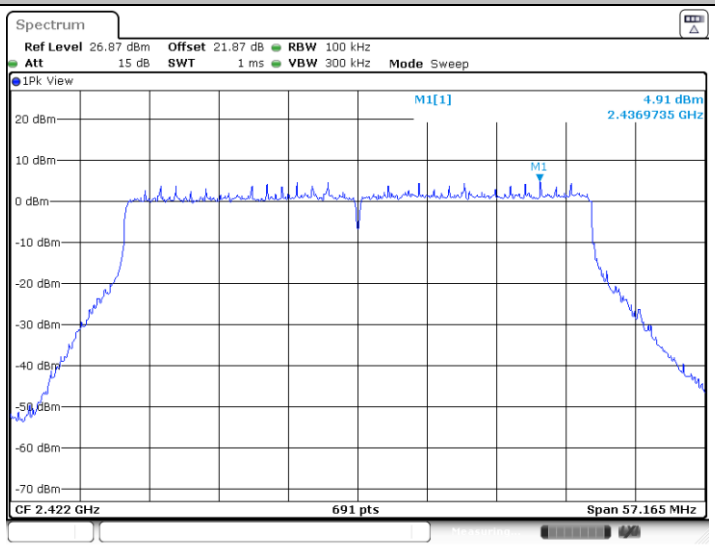
11BE40MIMO_Ant2_2422



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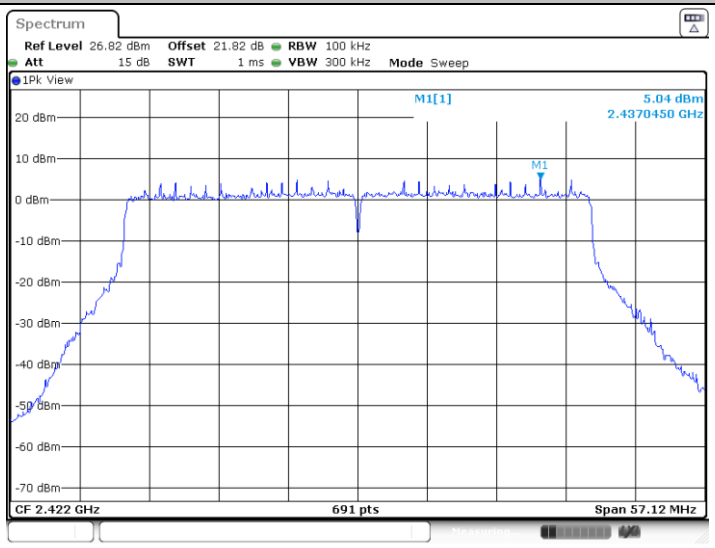
11BE40MIMO_Ant3_2422



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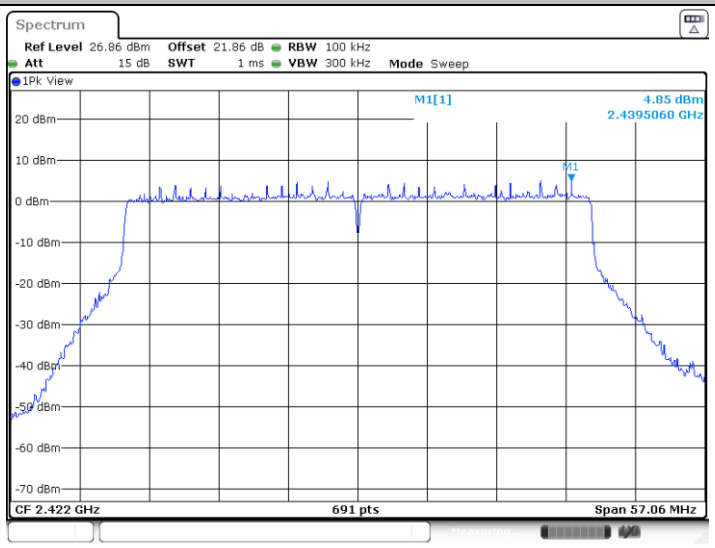
11BE40MIMO_Ant4_2422



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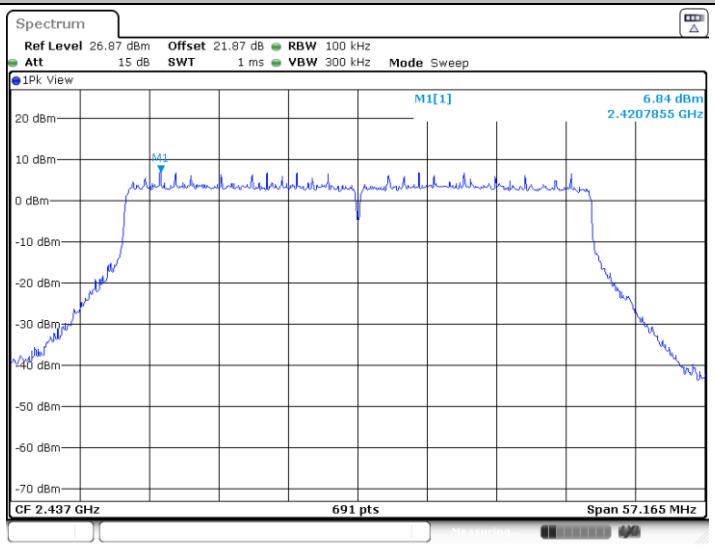
11BE40MIMO_Ant1_2437



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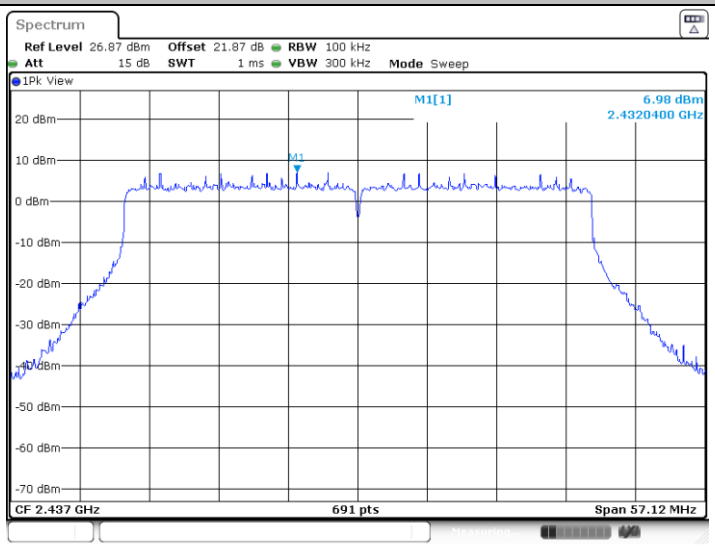

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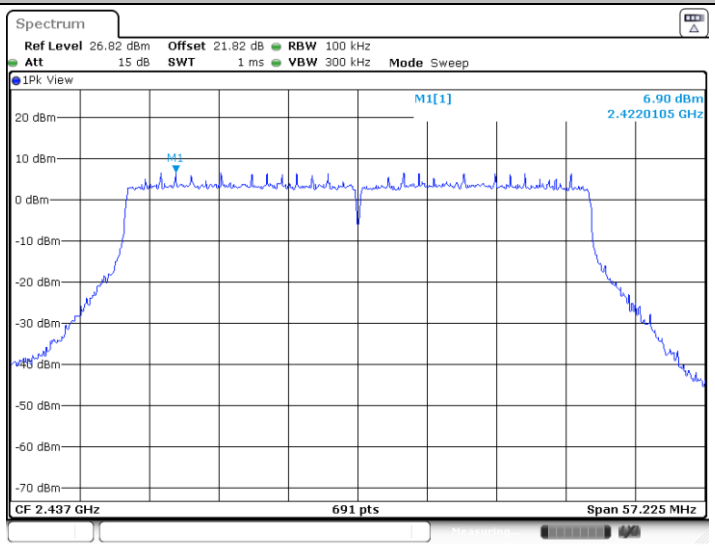
11BE40MIMO_Ant3_2437



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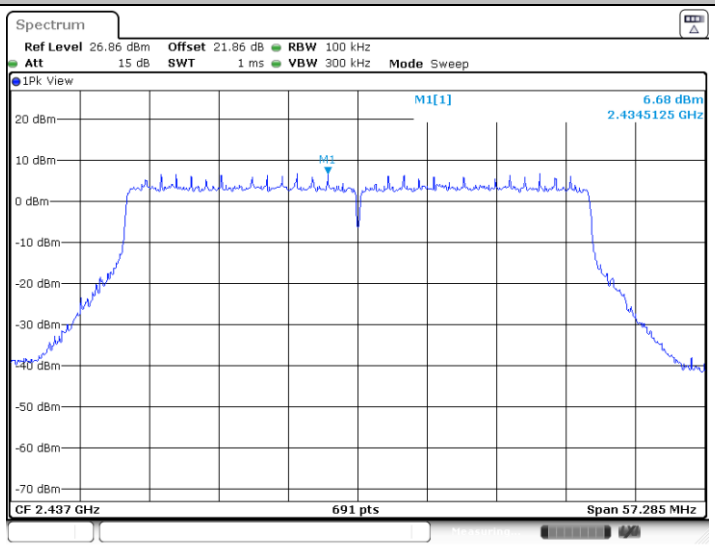
11BE40MIMO_Ant4_2437



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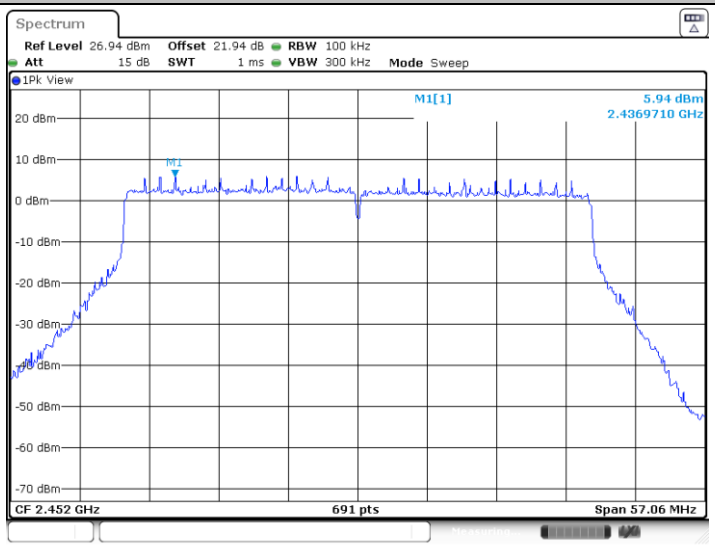
11BE40MIMO_Ant1_2452



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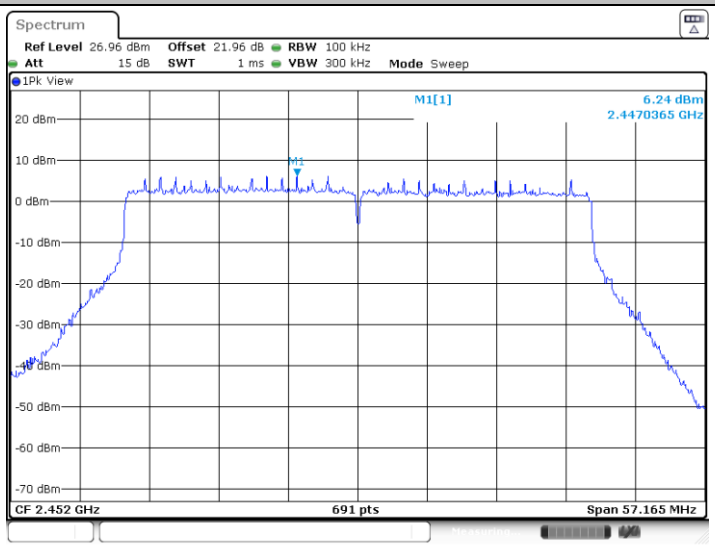

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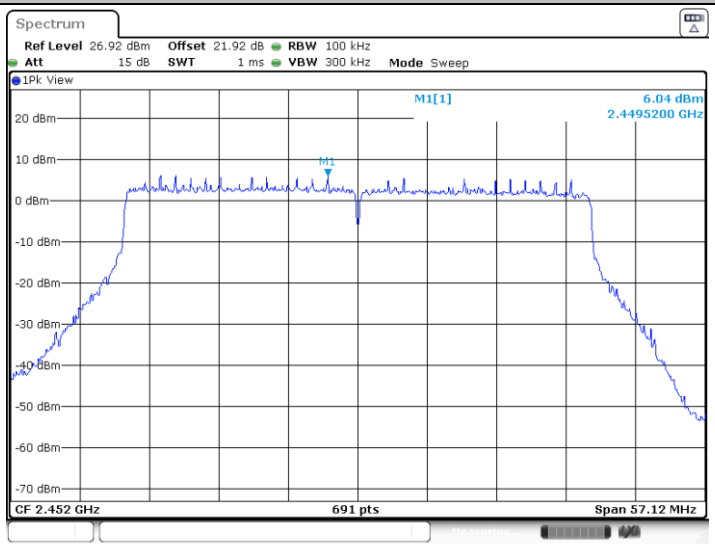

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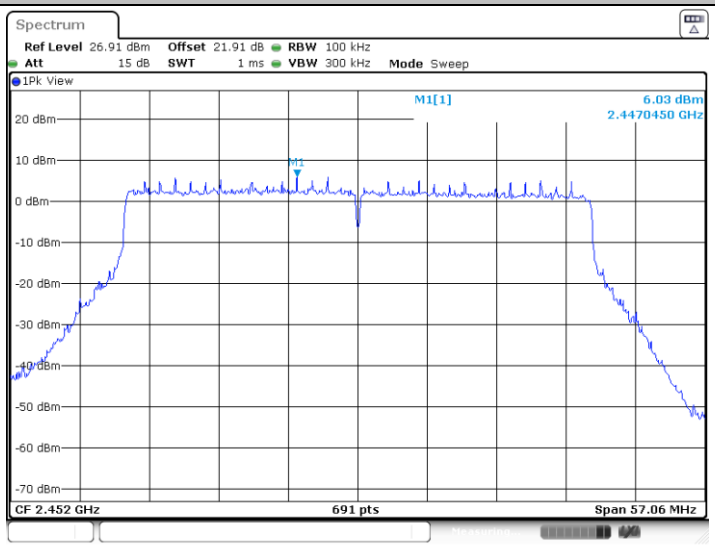


Date: 24.JUL.2024 06:42:29

Band edge measurements

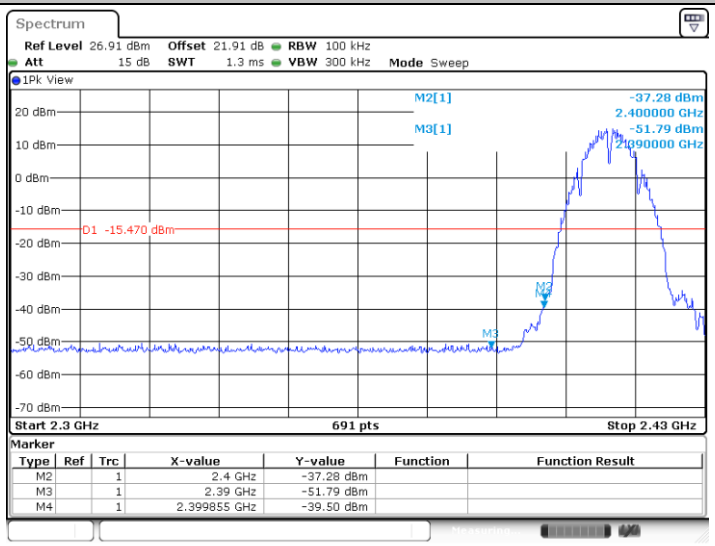
Test Result

TestMode	Antenna	ChName	Freq (MHz)	RefLevel[dBm /100KHz]	Result[dBm /100KHz]	Limit[dBm /100KHz]	Verdict
11B-CDD	Ant1	Low	2412	14.53	-39.5	≤-15.47	PASS
	Ant2	Low	2412	14.53	-38.52	≤-15.47	PASS
	Ant3	Low	2412	14.39	-38.85	≤-15.61	PASS
	Ant4	Low	2412	14.46	-39.19	≤-15.54	PASS
	Ant1	High	2462	15.40	-50.12	≤-14.6	PASS
	Ant2	High	2462	15.35	-49.11	≤-14.65	PASS
	Ant3	High	2462	15.60	-49.75	≤-14.4	PASS
	Ant4	High	2462	15.58	-49.45	≤-14.42	PASS
11G-CDD	Ant1	Low	2412	12.75	-19.12	≤-17.25	PASS
	Ant2	Low	2412	12.50	-18.2	≤-17.5	PASS
	Ant3	Low	2412	12.95	-18.83	≤-17.05	PASS
	Ant4	Low	2412	12.84	-19.74	≤-17.16	PASS
	Ant1	High	2462	11.28	-49.43	≤-18.72	PASS
	Ant2	High	2462	11.29	-49.93	≤-18.71	PASS
	Ant3	High	2462	11.63	-50.15	≤-18.37	PASS
	Ant4	High	2462	11.19	-48.6	≤-18.81	PASS
11N20MIMO	Ant1	Low	2412	11.45	-19.96	≤-18.55	PASS
	Ant2	Low	2412	10.92	-21	≤-19.08	PASS
	Ant3	Low	2412	11.95	-20.91	≤-18.05	PASS
	Ant4	Low	2412	11.42	-21.56	≤-18.58	PASS
	Ant1	High	2462	8.06	-49.95	≤-21.94	PASS
	Ant2	High	2462	8.50	-49.67	≤-21.5	PASS
	Ant3	High	2462	9.41	-49.68	≤-20.59	PASS
	Ant4	High	2462	8.98	-49.98	≤-21.02	PASS
11N40MIMO	Ant1	Low	2422	4.49	-27.56	≤-25.51	PASS
	Ant2	Low	2422	4.78	-26.23	≤-25.22	PASS
	Ant3	Low	2422	4.98	-26.3	≤-25.02	PASS
	Ant4	Low	2422	4.79	-27.23	≤-25.21	PASS
	Ant1	High	2452	5.95	-49.89	≤-24.05	PASS
	Ant2	High	2452	6.23	-49.25	≤-23.77	PASS
	Ant3	High	2452	6.17	-50.12	≤-23.83	PASS
	Ant4	High	2452	6.12	-49.88	≤-23.88	PASS
11BE20MIMO	Ant1	Low	2412	11.44	-20.95	≤-18.56	PASS
	Ant2	Low	2412	11.66	-18.95	≤-18.34	PASS
	Ant3	Low	2412	12.00	-19.63	≤-18	PASS

	Ant4	Low	2412	11.85	-23.61	≤-18.15	PASS
	Ant1	High	2462	8.86	-49.4	≤-21.14	PASS
	Ant2	High	2462	9.18	-50.27	≤-20.82	PASS
	Ant3	High	2462	9.46	-50.09	≤-20.54	PASS
	Ant4	High	2462	8.81	-49.92	≤-21.19	PASS
11BE40MIMO	Ant1	Low	2422	4.47	-27.44	≤-25.53	PASS
	Ant2	Low	2422	4.91	-27.49	≤-25.09	PASS
	Ant3	Low	2422	5.04	-27.45	≤-24.96	PASS
	Ant4	Low	2422	4.85	-27.21	≤-25.15	PASS
	Ant1	High	2452	5.94	-49.69	≤-24.06	PASS
	Ant2	High	2452	6.24	-49.91	≤-23.76	PASS
	Ant3	High	2452	6.04	-50	≤-23.96	PASS
	Ant4	High	2452	6.03	-49.91	≤-23.97	PASS

Test Graphs

11B-CDD_Ant1_Low_2412



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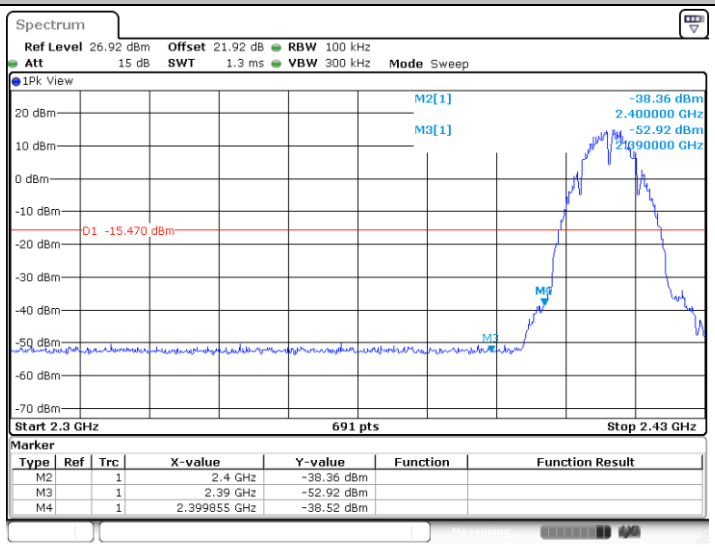
11B-CDD_Ant2_Low_2412



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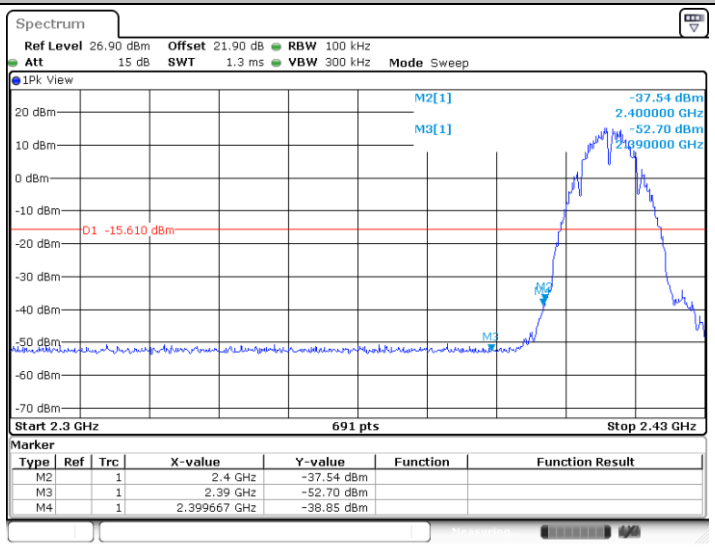
11B-CDD_Ant3_Low_2412



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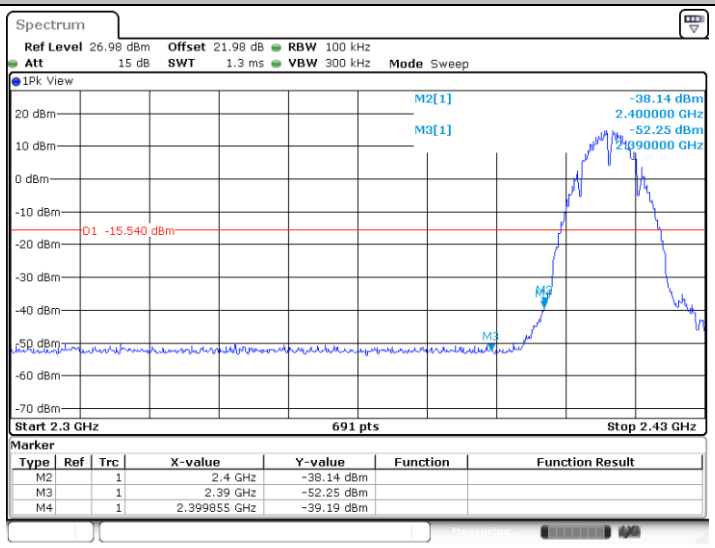
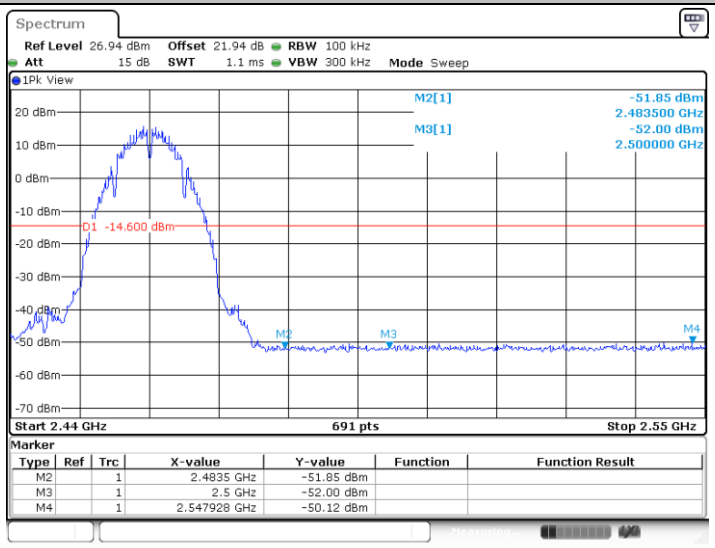


11B-CDD_Ant1_High_2462



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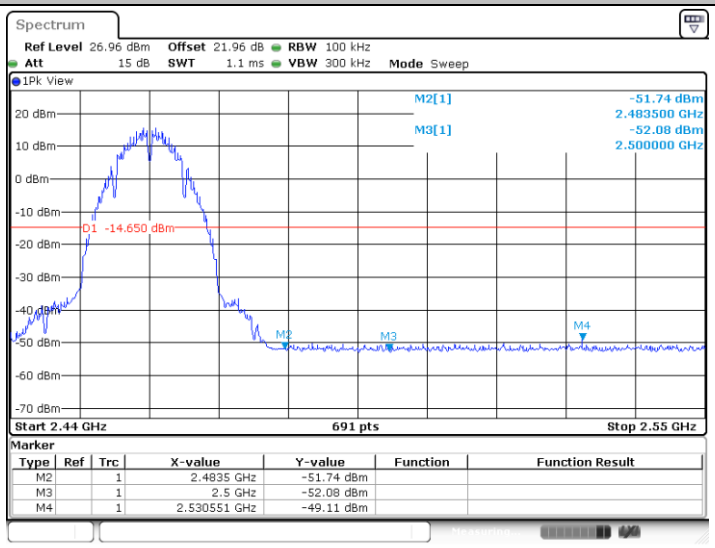

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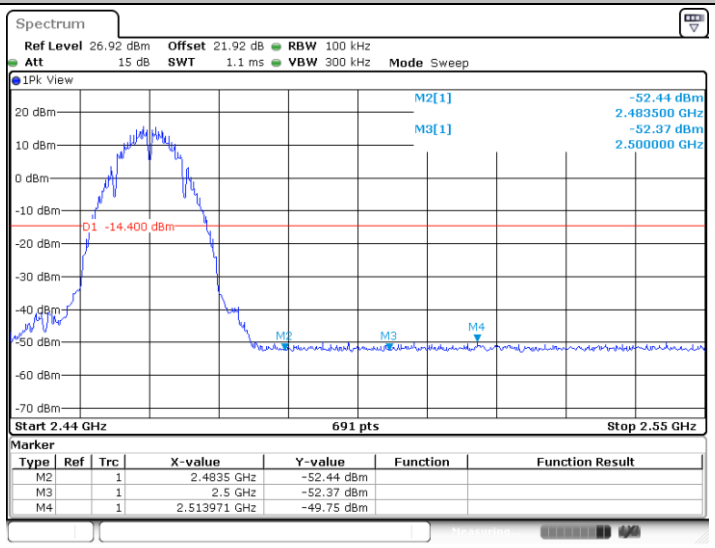

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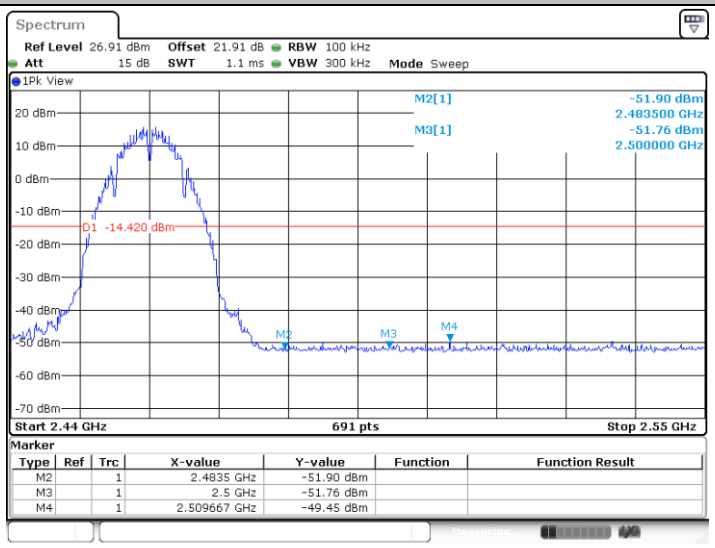
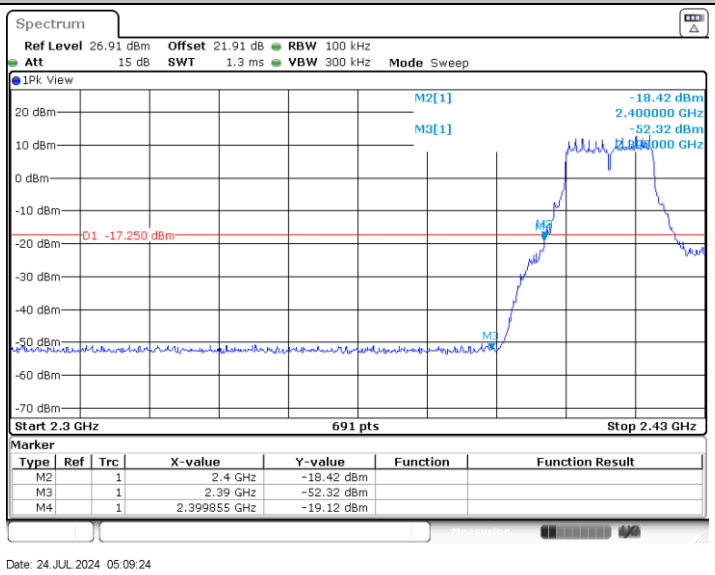


11G-CDD_Ant1_Low_2412



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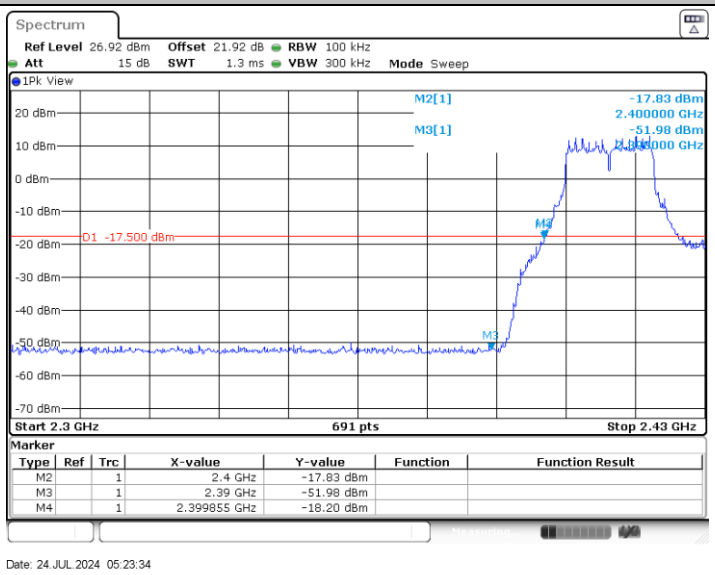

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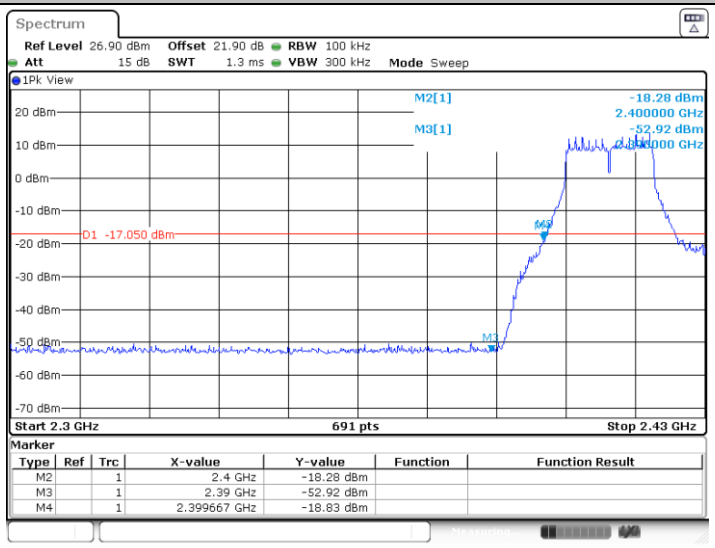

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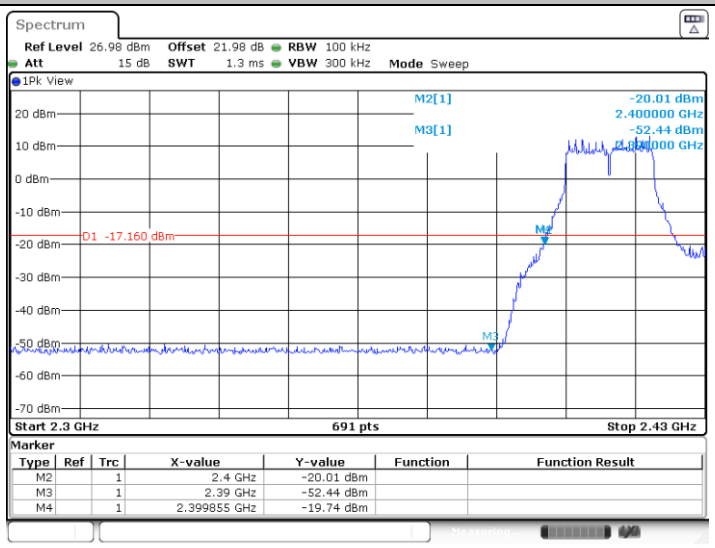

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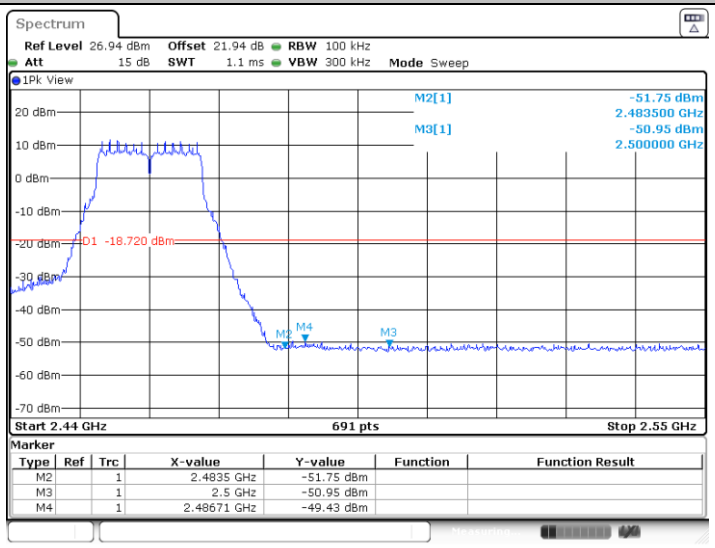
11G-CDD_Ant1_High_2462



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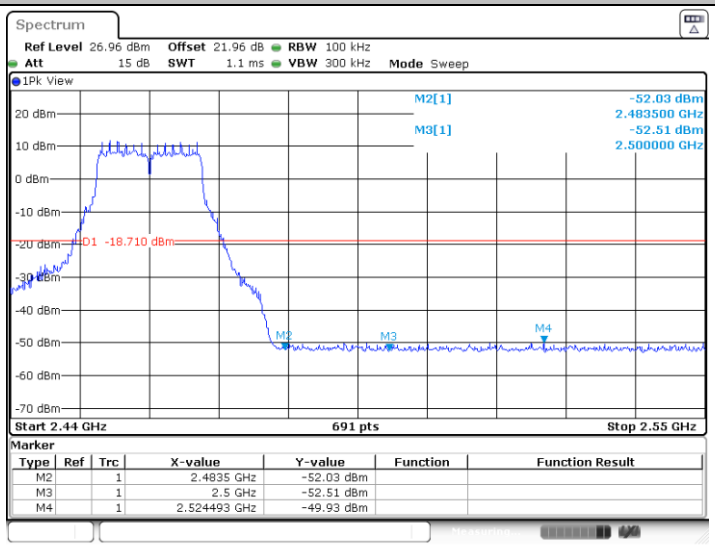

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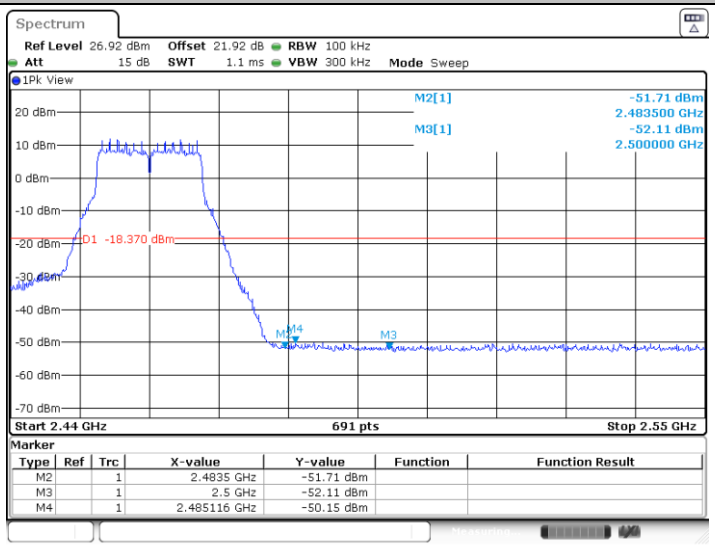

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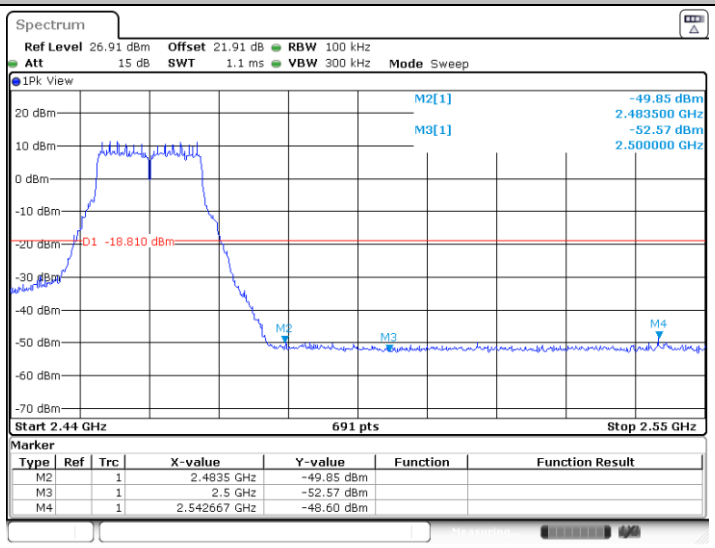

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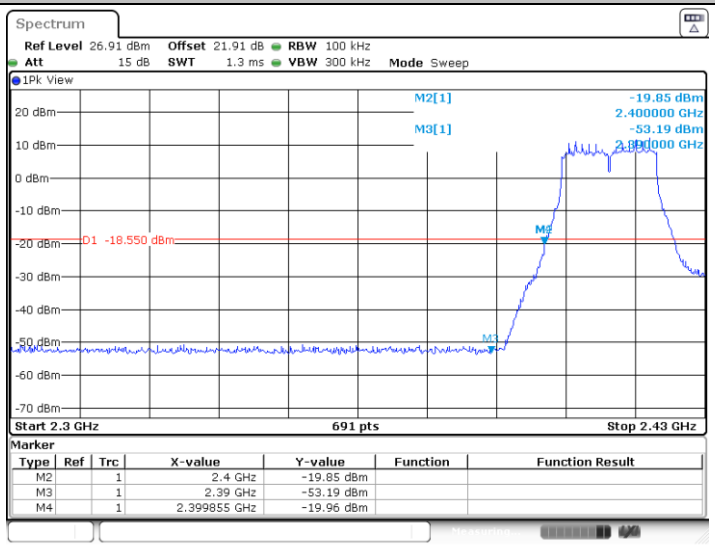

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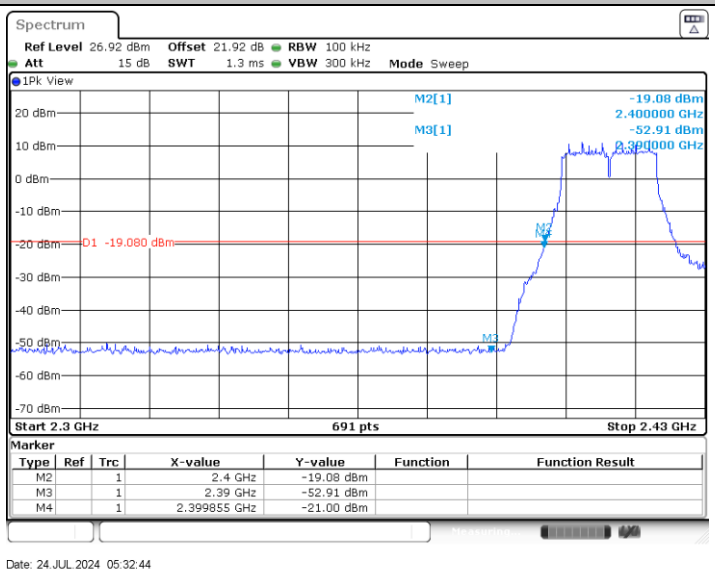

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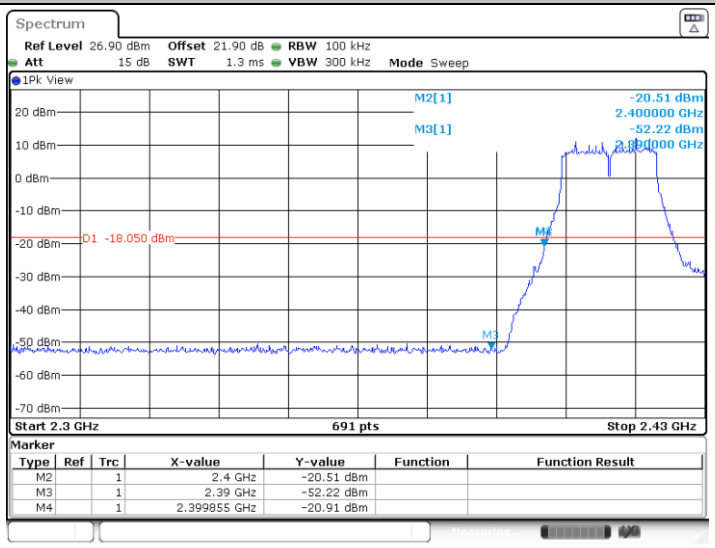
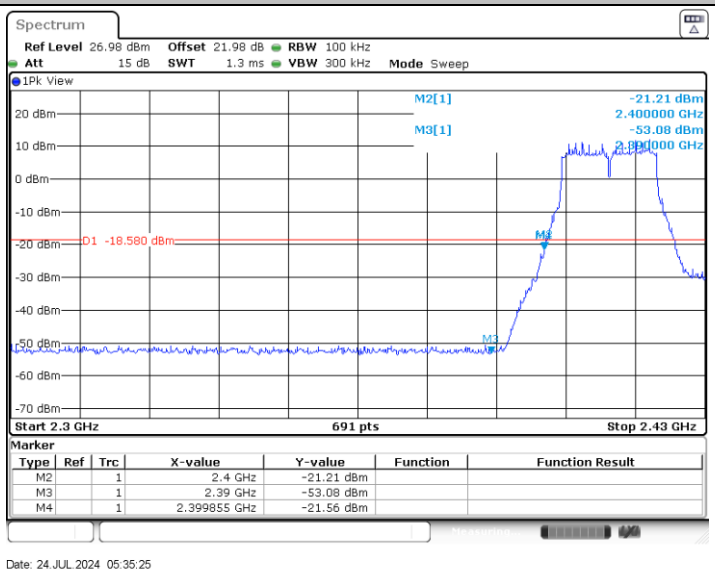
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