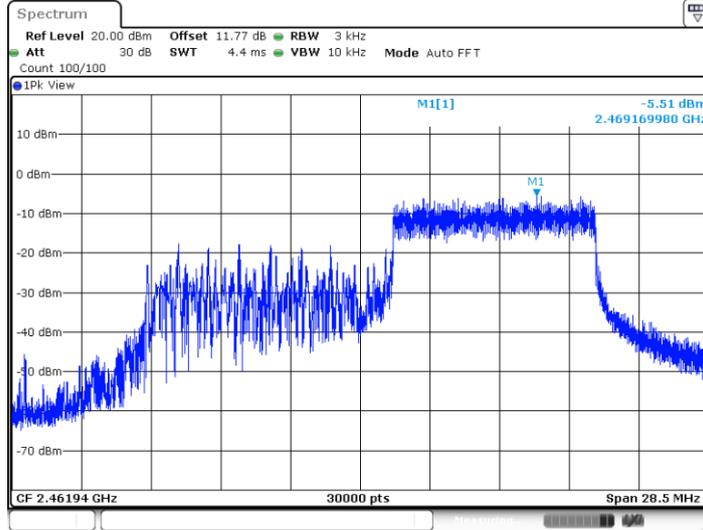


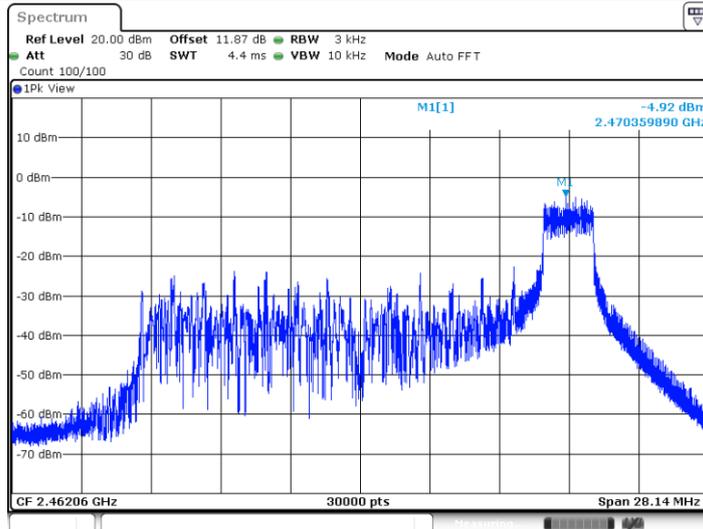


11BE20MIMO_Ant5_2462_106Tone_RU54



Date: 25.FEB.2023 06:17:29

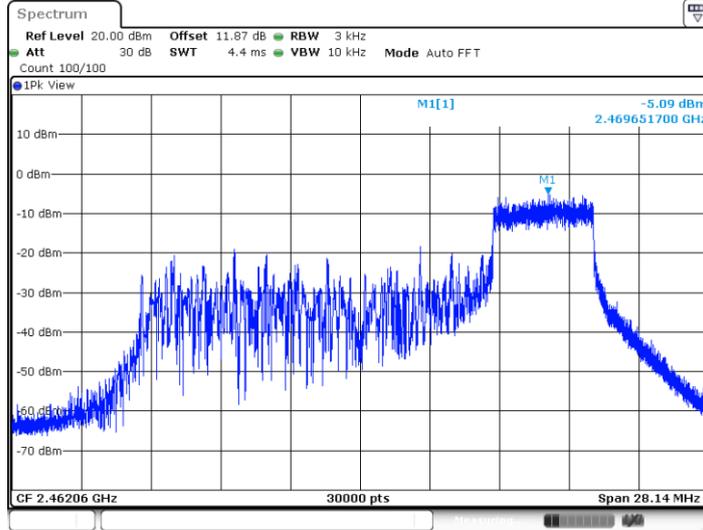
11BE20MIMO_Ant4_2462_26Tone_RU8



Date: 25.FEB.2023 06:08:13

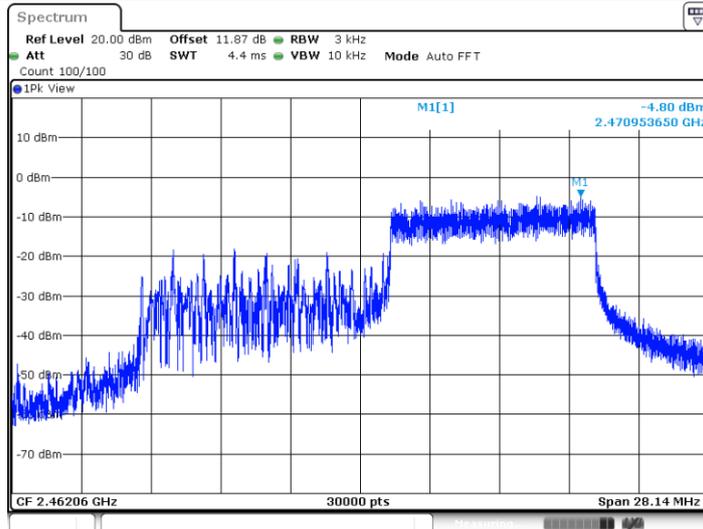


11BE20MIMO_Ant4_2462_52Tone_RU40



Date: 25.FEB.2023 06:10:49

11BE20MIMO_Ant4_2462_106Tone_RU54



Date: 25.FEB.2023 06:17:36



<Small RU>

Maximum conducted output power

Test Result Peak Power

Test Mode	Antenna	Channel	MRU Type	Peak Power[dBm]	Conducted Limit[dBm]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11BE20 MIMO	Ant5	2412	52+26_ OFDMA	23.30	≤30.00	22.70	≤36.00	PASS
			106+26_ OFDMA	24.91	≤30.00	24.31	≤36.00	PASS
	Ant4	2412	52+26_ OFDMA	22.80	≤30.00	22.00	≤36.00	PASS
			106+26_ OFDMA	23.96	≤30.00	23.16	≤36.00	PASS
	total	2412	52+26_ OFDMA	26.07	≤30.00	25.47	≤36.00	PASS
			106+26_ OFDMA	27.47	≤30.00	26.87	≤36.00	PASS
	Ant5	2462	52+26_ OFDMA	19.99	≤30.00	19.39	≤36.00	PASS
			106+26_ OFDMA	22.42	≤30.00	21.82	≤36.00	PASS
	Ant4	2462	52+26_ OFDMA	19.91	≤30.00	19.11	≤36.00	PASS
			106+26_ OFDMA	22.47	≤30.00	21.67	≤36.00	PASS
	total	2462	52+26_ OFDMA	22.96	≤30.00	22.36	≤36.00	PASS
			106+26_ OFDMA	25.46	≤30.00	24.86	≤36.00	PASS



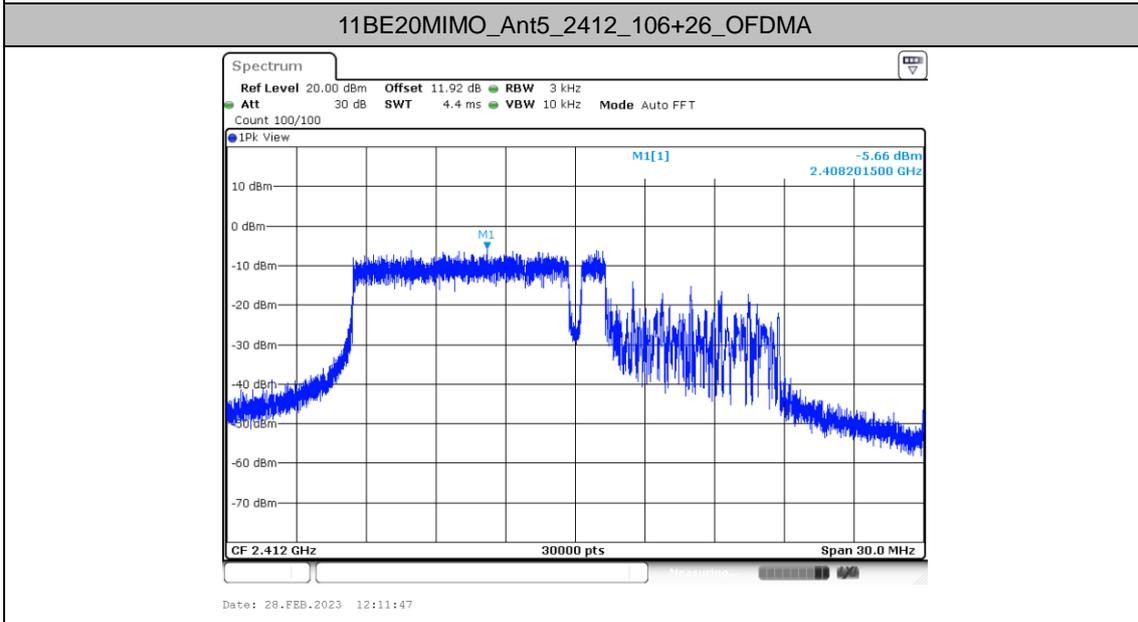
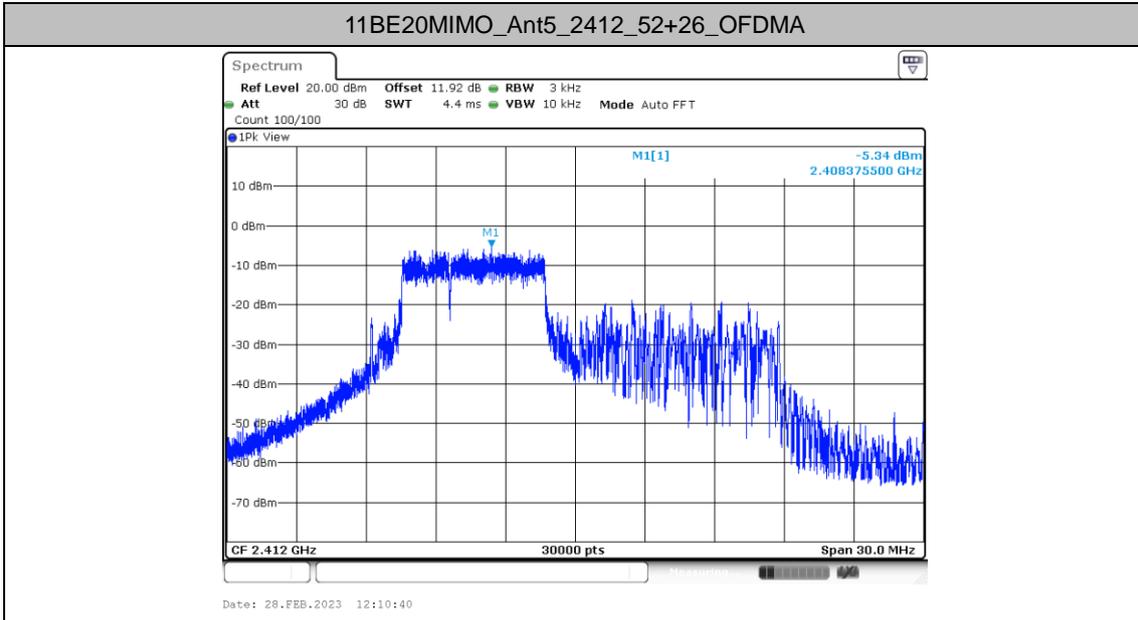
Maximum power spectral density

Test Result

TestMode	Antenna	Channel	MRU Type	Result [dBm/3kHz]	Limit [dBm/3kHz]	Verdict
11BE20 MIMO	Ant5	2412	52+26_OFDMA	-5.34	≤8.00	PASS
			106+26_OFDMA	-5.66	≤8.00	PASS
	Ant4	2412	52+26_OFDMA	-5.18	≤8.00	PASS
			106+26_OFDMA	-5.11	≤8.00	PASS
	total	2412	52+26_OFDMA	-2.25	≤8.00	PASS
			106+26_OFDMA	-2.37	≤8.00	PASS
	Ant5	2462	52+26_OFDMA	-5.31	≤8.00	PASS
			106+26_OFDMA	-5.2	≤8.00	PASS
	Ant4	2462	52+26_OFDMA	-5.18	≤8.00	PASS
			106+26_OFDMA	-5.54	≤8.00	PASS
	total	2462	52+26_OFDMA	-2.23	≤8.00	PASS
			106+26_OFDMA	-2.36	≤8.00	PASS

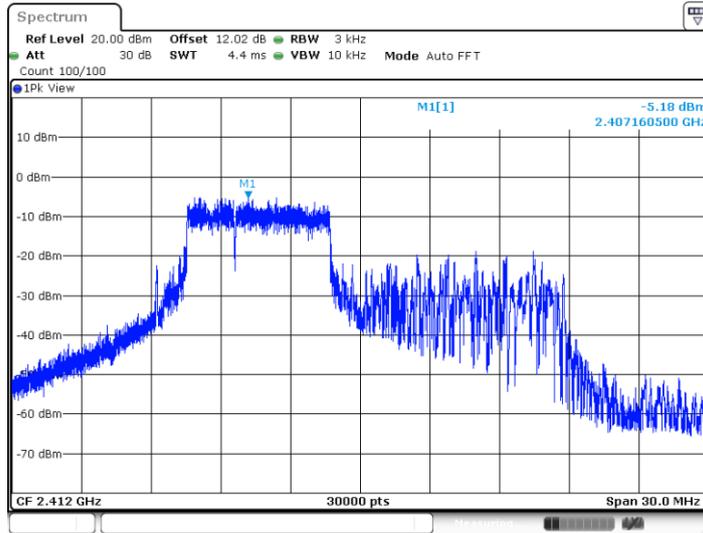


Test Graphs



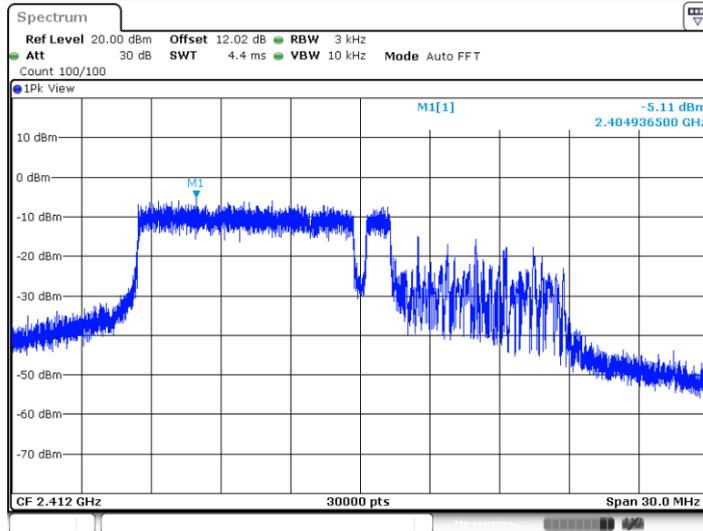


11BE20MIMO_Ant4_2412_52+26_OFDMA



Date: 28.FEB.2023 12:10:47

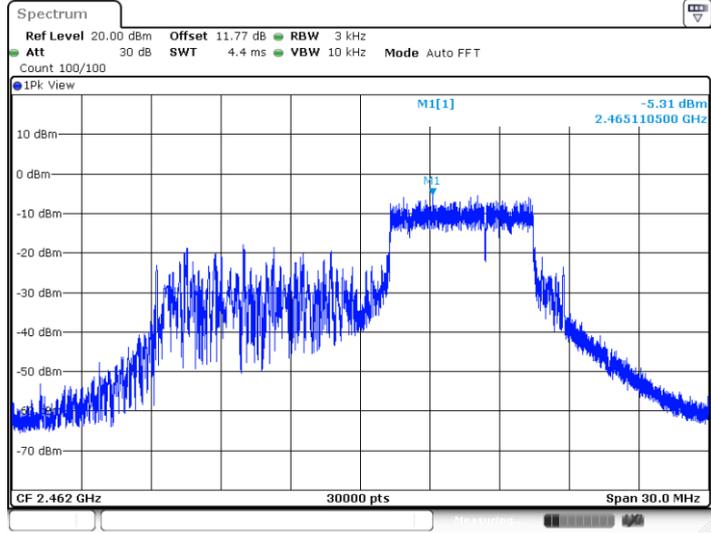
11BE20MIMO_Ant4_2412_106+26_OFDMA



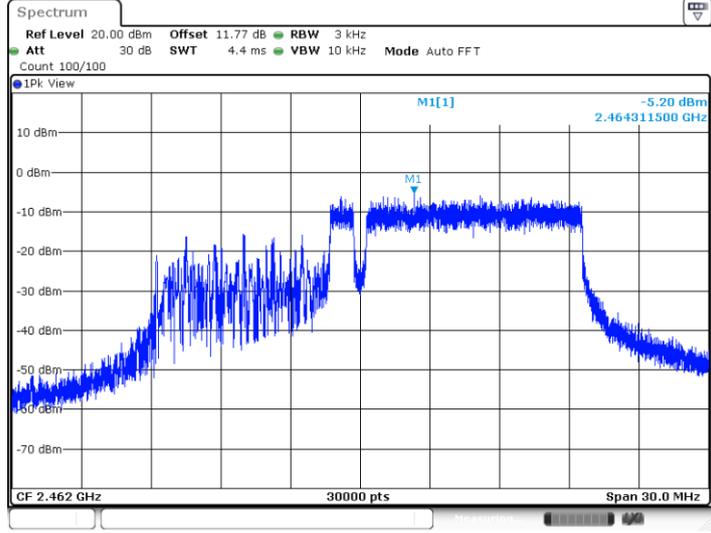
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11BE20MIMO_Ant5_2462_52+26_OFDMA

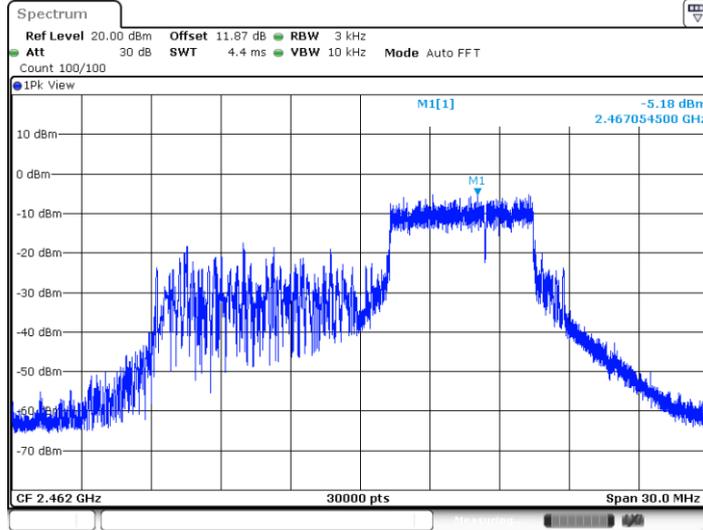


11BE20MIMO_Ant5_2462_106+26_OFDMA



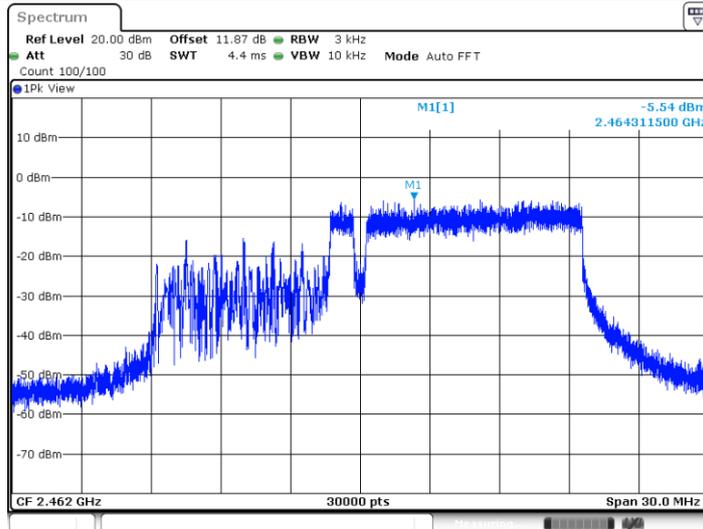


11BE20MIMO_Ant4_2462_52+26_OFDMA



Date: 28.FEB.2023 12:13:56

11BE20MIMO_Ant4_2462_106+26_OFDMA



Date: 28.FEB.2023 12:20:22



MIMO<ANT5+6>

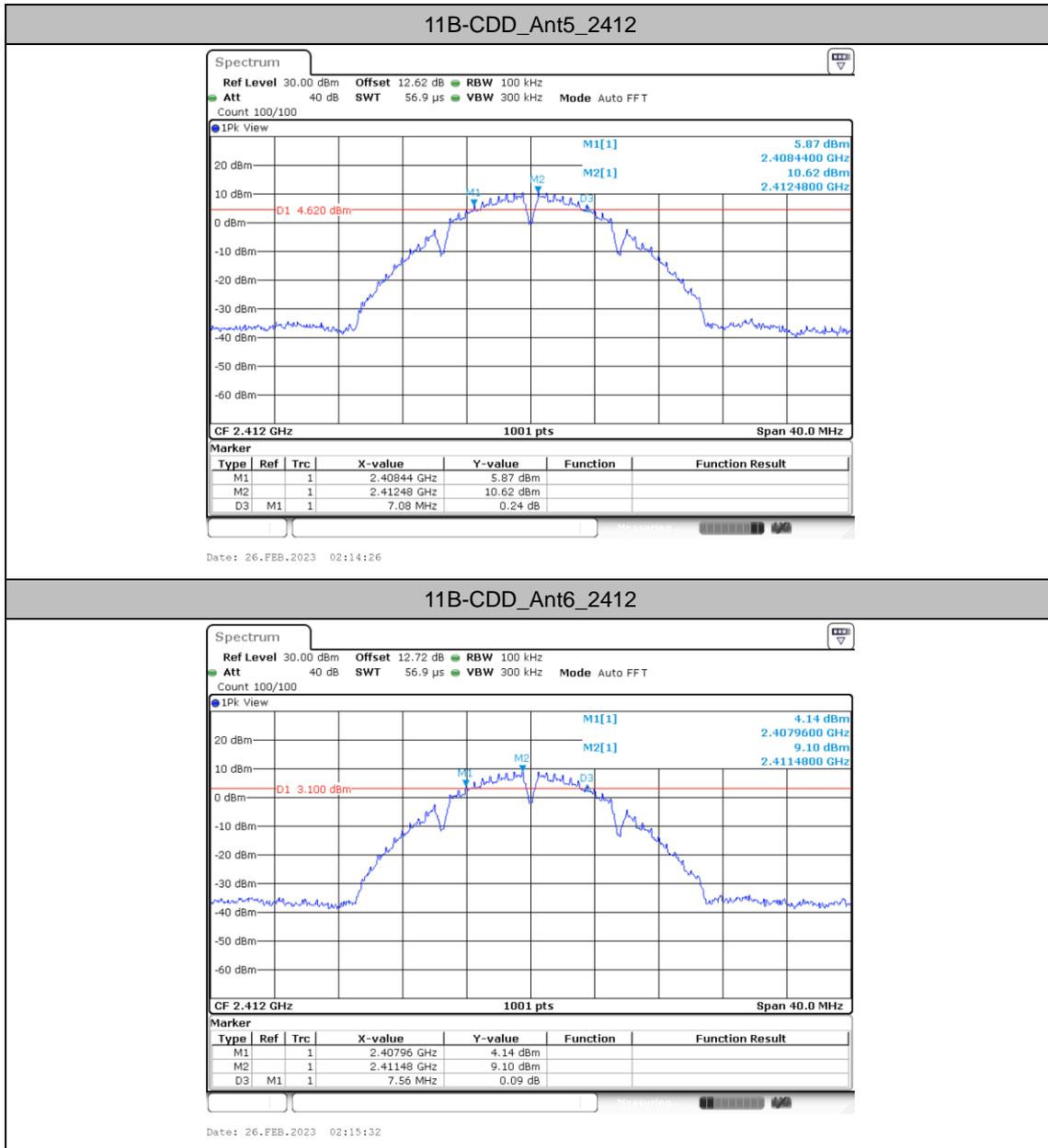
DTS Bandwidth

Test Result

TestMode	Antenna	Freq(MHz)	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B-CDD	Ant5	2412	7.08	2408.44	2415.52	0.5	PASS
	Ant6	2412	7.56	2407.96	2415.52	0.5	PASS
	Ant5	2437	7.60	2433.44	2441.04	0.5	PASS
	Ant6	2437	8.04	2432.96	2441.00	0.5	PASS
	Ant5	2462	8.04	2457.96	2466.00	0.5	PASS
	Ant6	2462	8.04	2458.44	2466.48	0.5	PASS
11G-CDD	Ant5	2412	16.36	2403.80	2420.16	0.5	PASS
	Ant6	2412	16.40	2403.76	2420.16	0.5	PASS
	Ant5	2437	16.36	2428.80	2445.16	0.5	PASS
	Ant6	2437	16.36	2428.80	2445.16	0.5	PASS
	Ant5	2462	16.36	2453.80	2470.16	0.5	PASS
	Ant6	2462	15.76	2454.40	2470.16	0.5	PASS
11BE20MIMO	Ant5	2412	18.96	2402.52	2421.48	0.5	PASS
	Ant6	2412	18.96	2402.48	2421.44	0.5	PASS
	Ant5	2437	18.80	2427.68	2446.48	0.5	PASS
	Ant6	2437	18.96	2427.52	2446.48	0.5	PASS
	Ant5	2462	19.20	2452.36	2471.56	0.5	PASS
	Ant6	2462	15.72	2455.68	2471.40	0.5	PASS
11BE40MIMO	Ant5	2422	38.00	2403.04	2441.04	0.5	PASS
	Ant6	2422	38.08	2402.96	2441.04	0.5	PASS
	Ant5	2437	38.16	2417.80	2455.96	0.5	PASS
	Ant6	2437	38.16	2417.96	2456.12	0.5	PASS
	Ant5	2452	38.24	2432.88	2471.12	0.5	PASS
	Ant6	2452	38.16	2432.88	2471.04	0.5	PASS

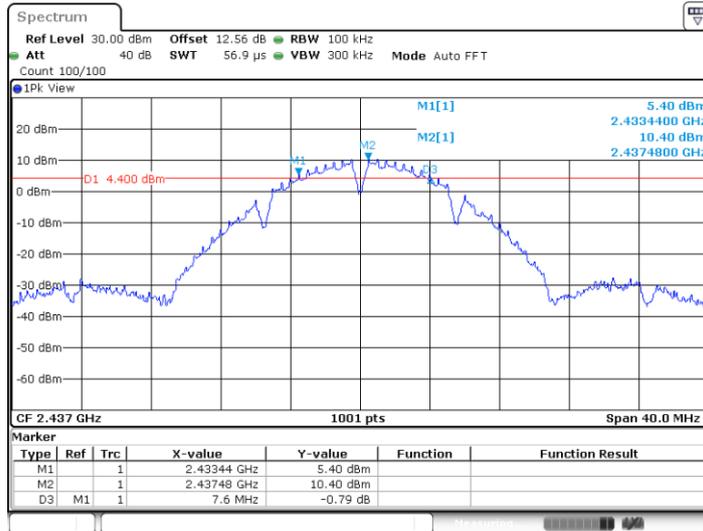


Test Graphs



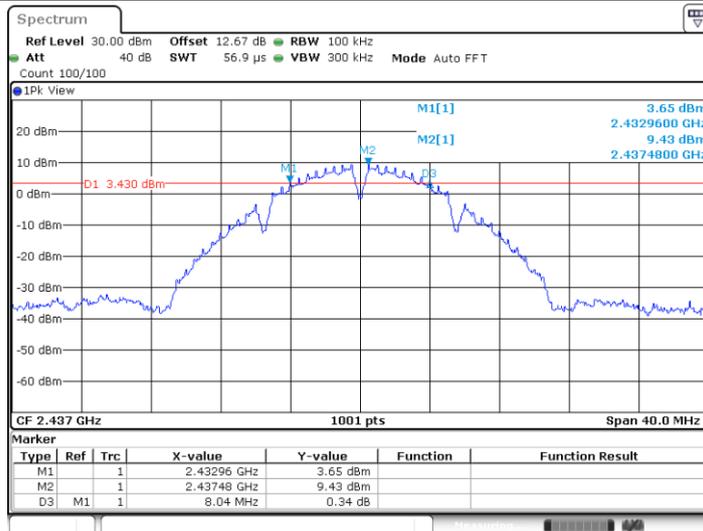


11B-CDD_Ant5_2437



Date: 26.FEB.2023 02:27:00

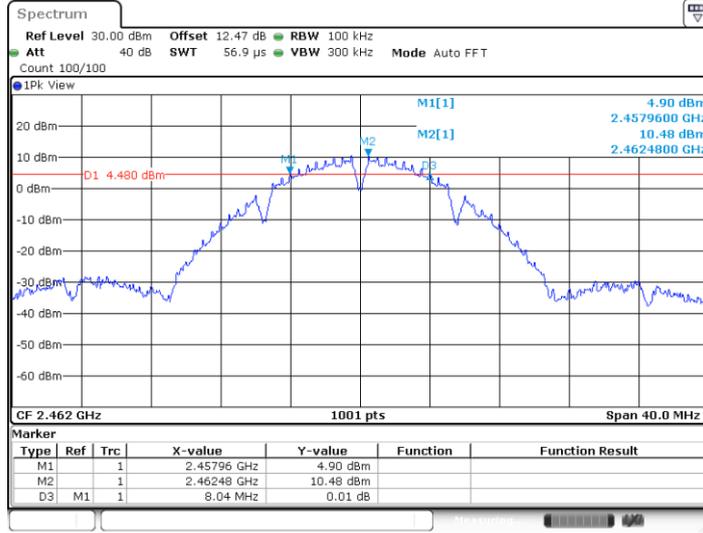
11B-CDD_Ant6_2437



Date: 26.FEB.2023 02:27:56

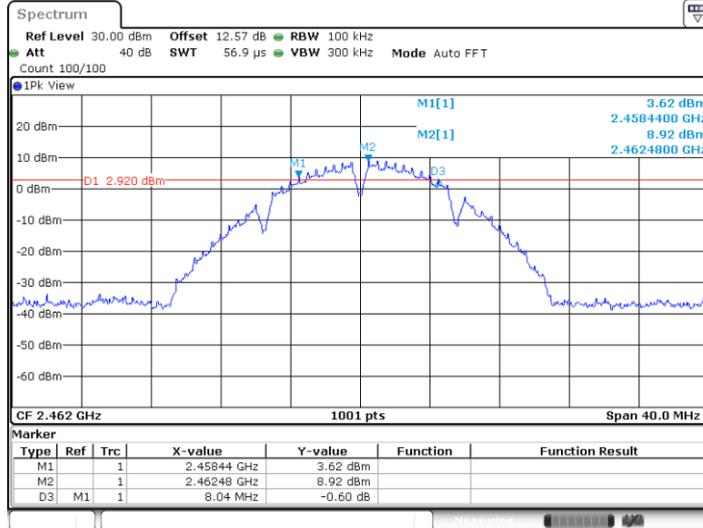


11B-CDD_Ant5_2462



Date: 26.FEB.2023 02:29:01

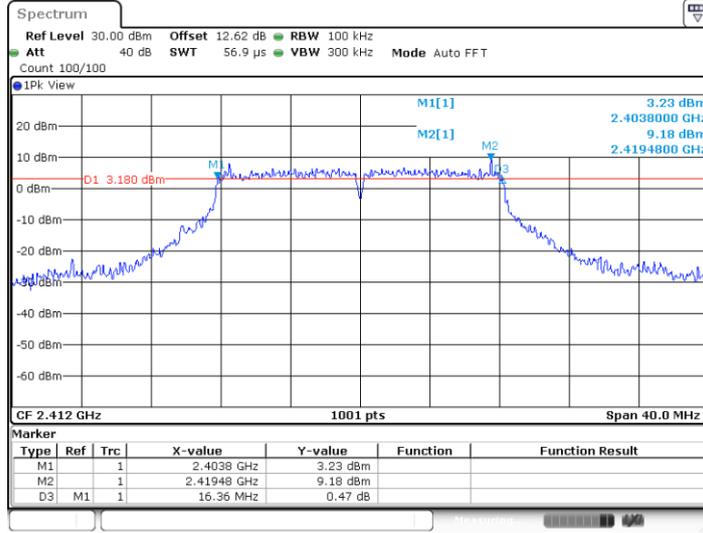
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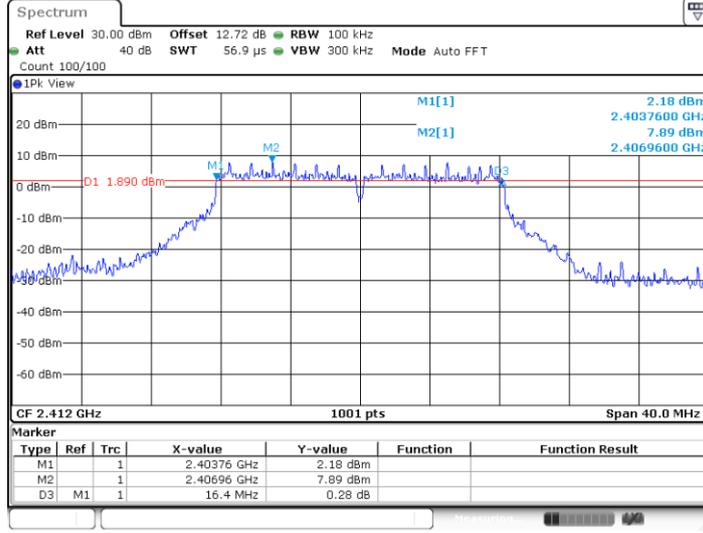


11G-CDD_Ant5_2412



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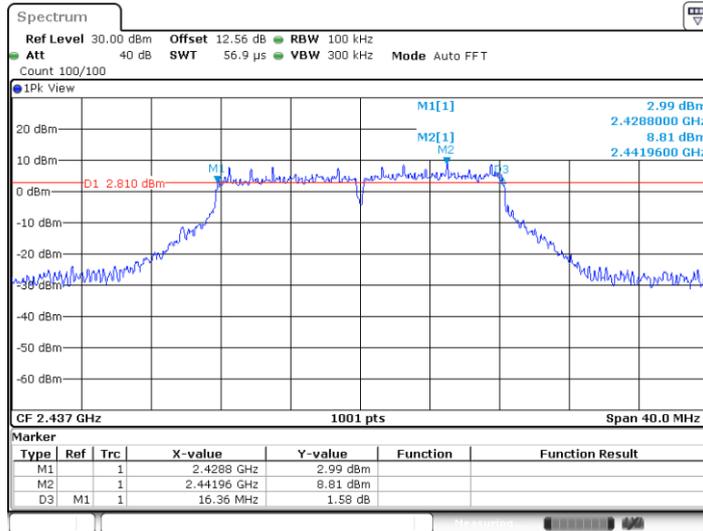
11G-CDD_Ant6_2412



Date: 26.FEB.2023 02:32:30

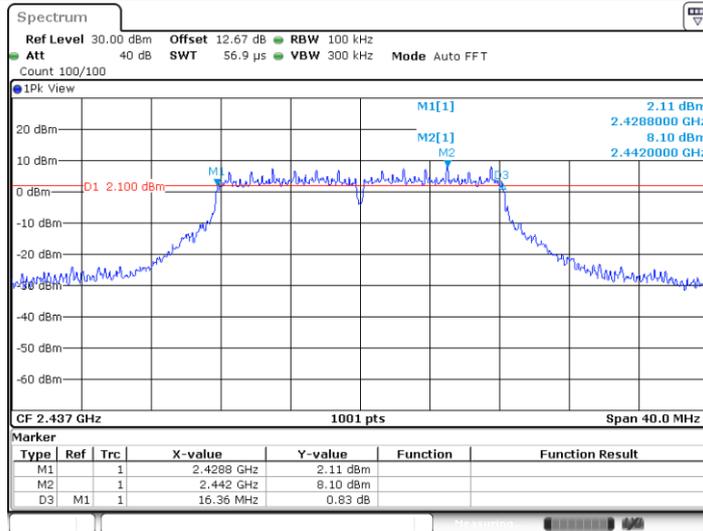


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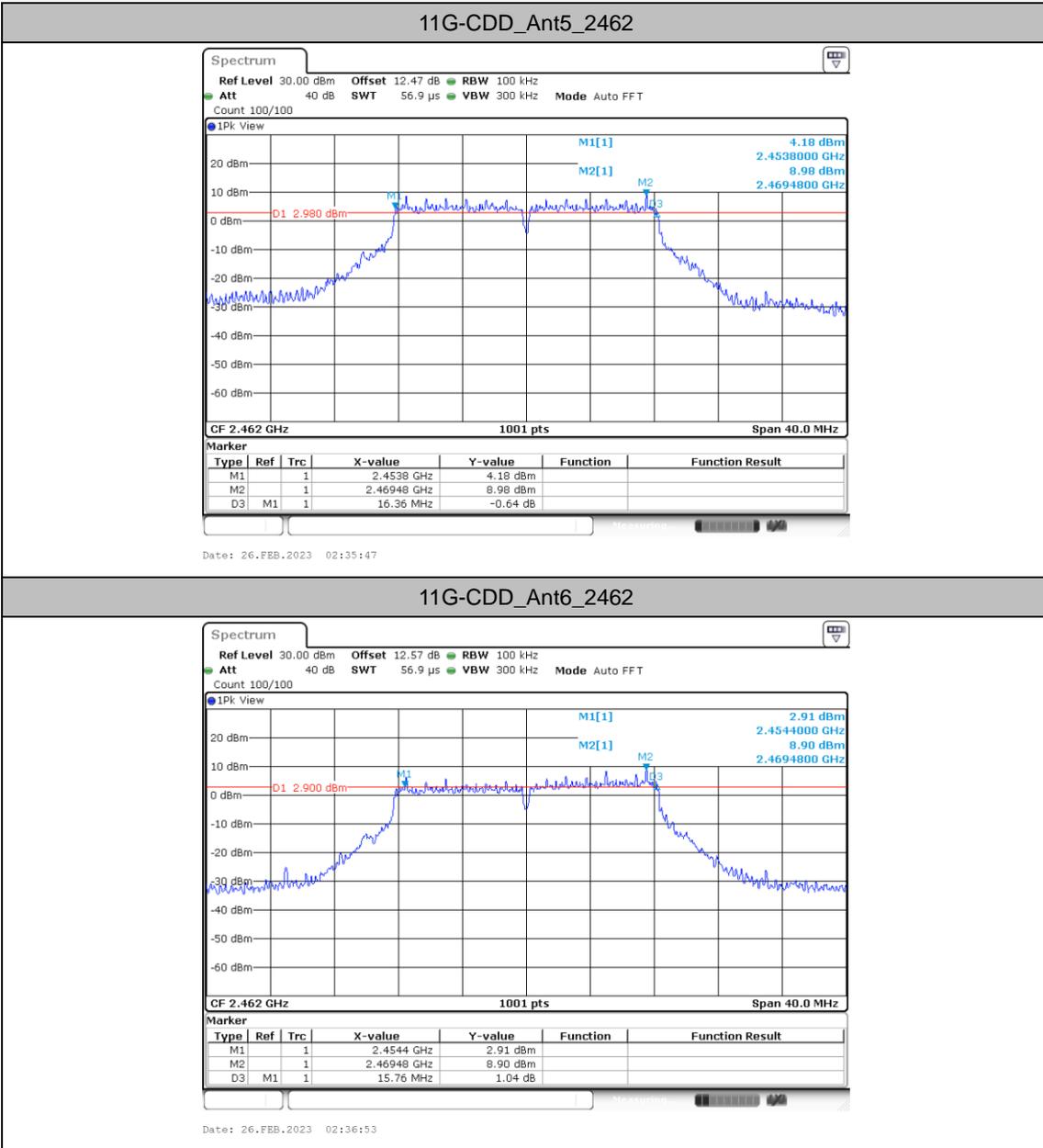


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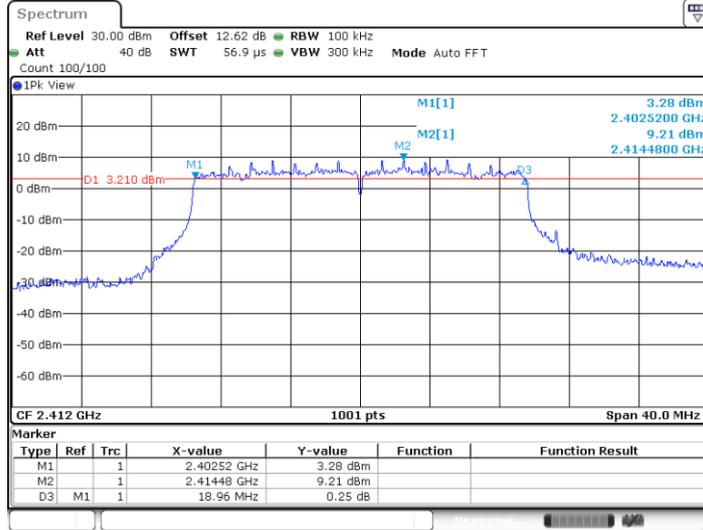


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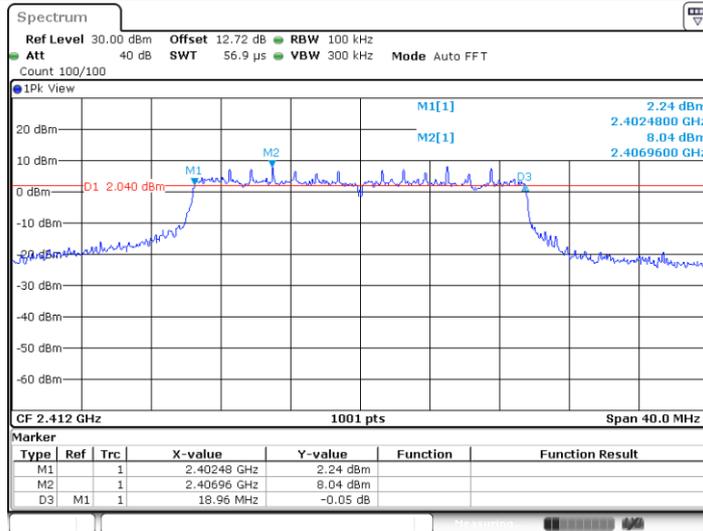




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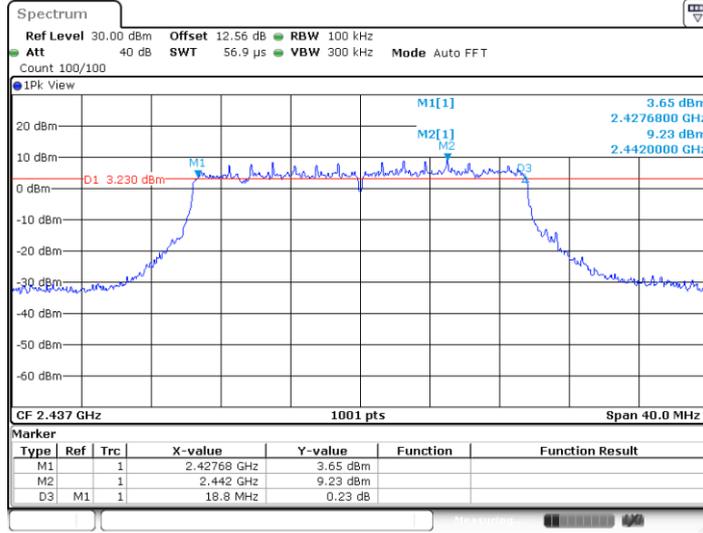


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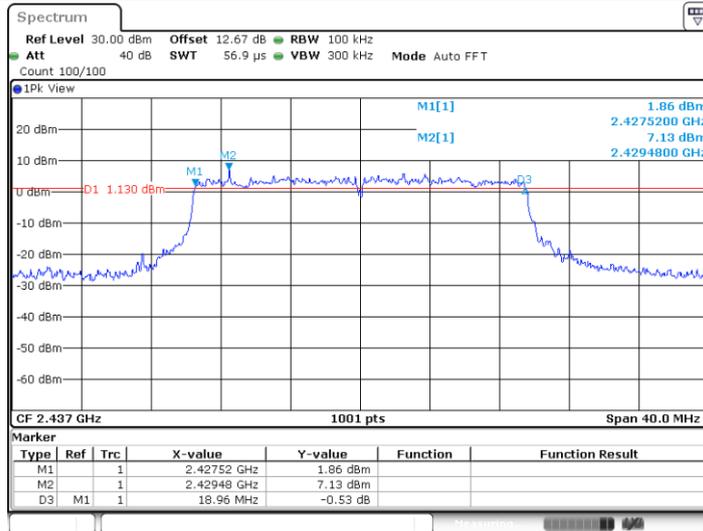


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Date: 26.FEB.2023 03:03:17

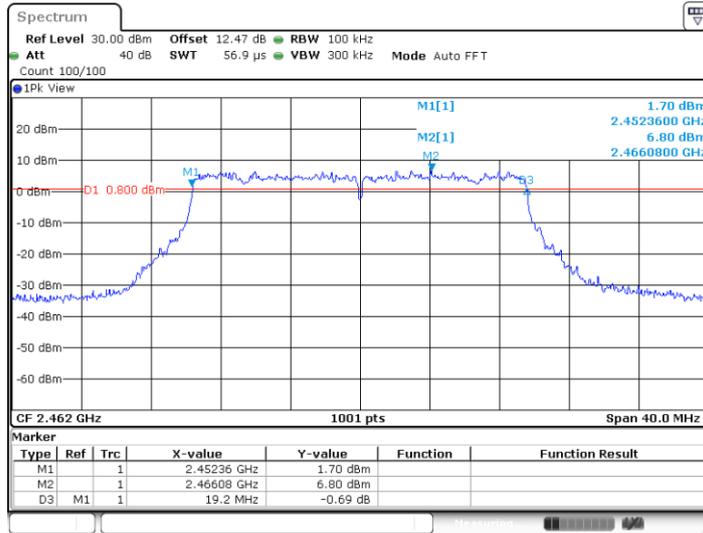
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Date: 26.FEB.2023 03:04:13

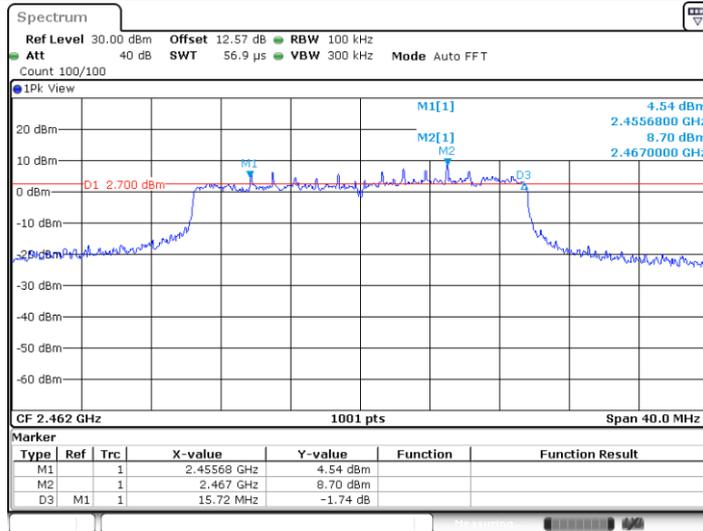


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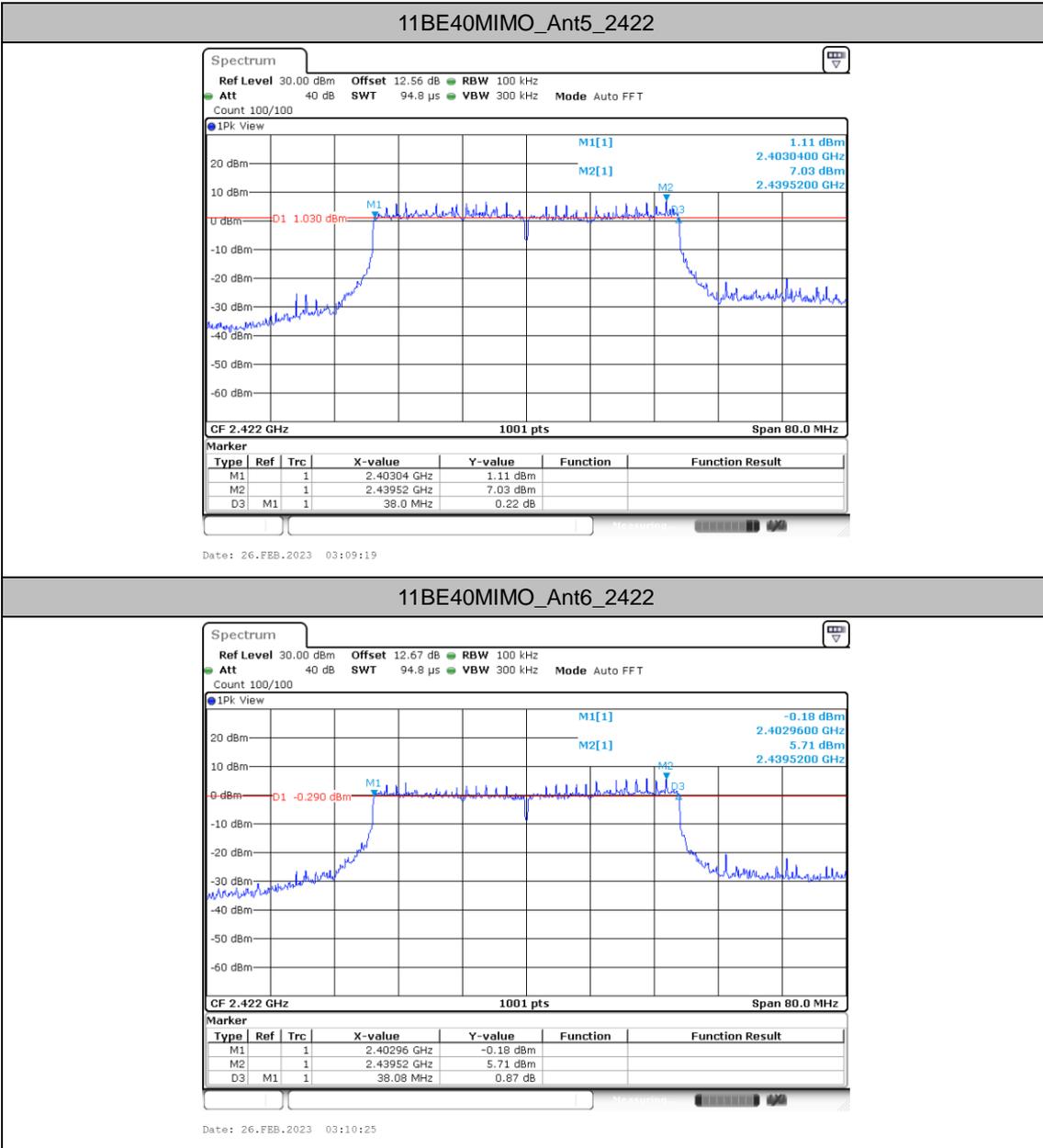


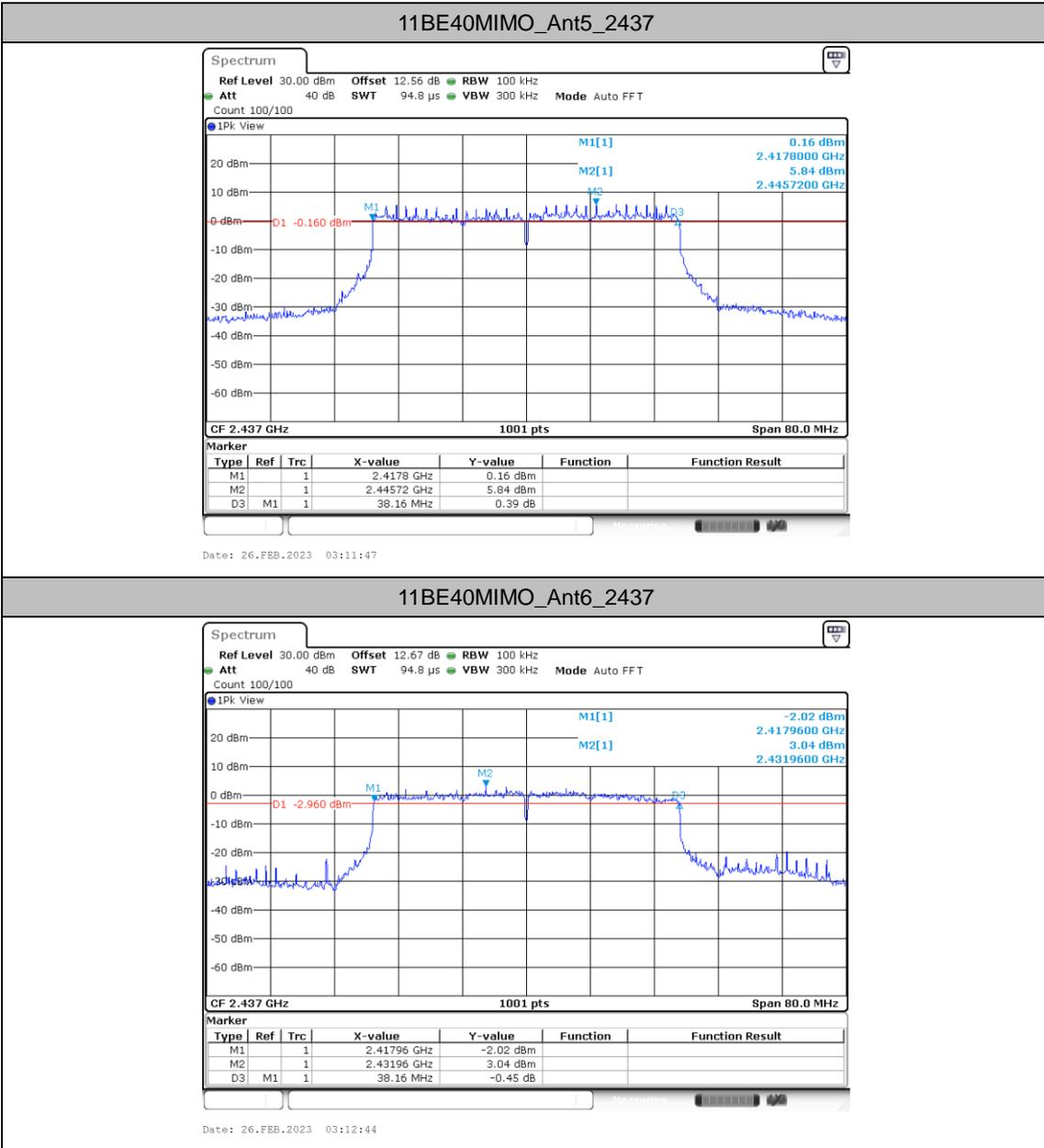
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11BE20MIMO_Ant6_2462



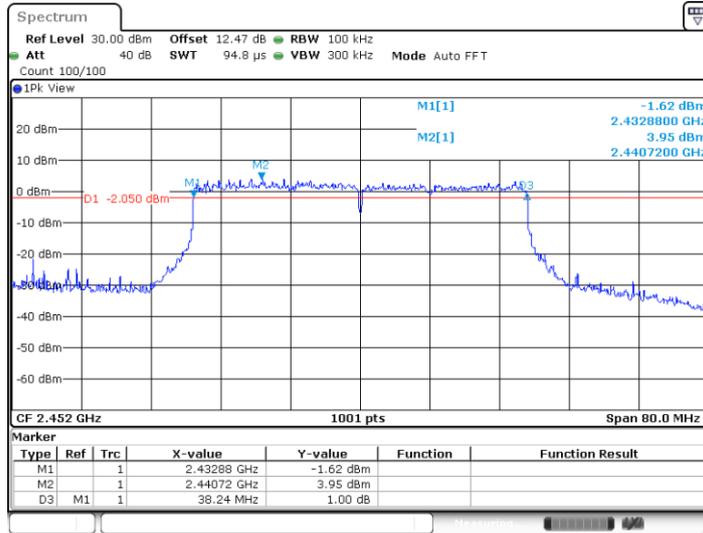
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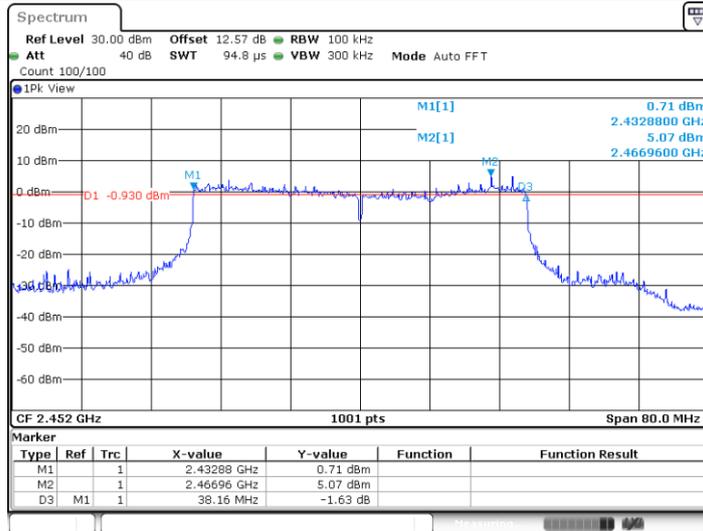


11BE40MIMO_Ant5_2452



Date: 26.FEB.2023 03:14:05

11BE40MIMO_Ant6_2452



Date: 26.FEB.2023 03:15:11



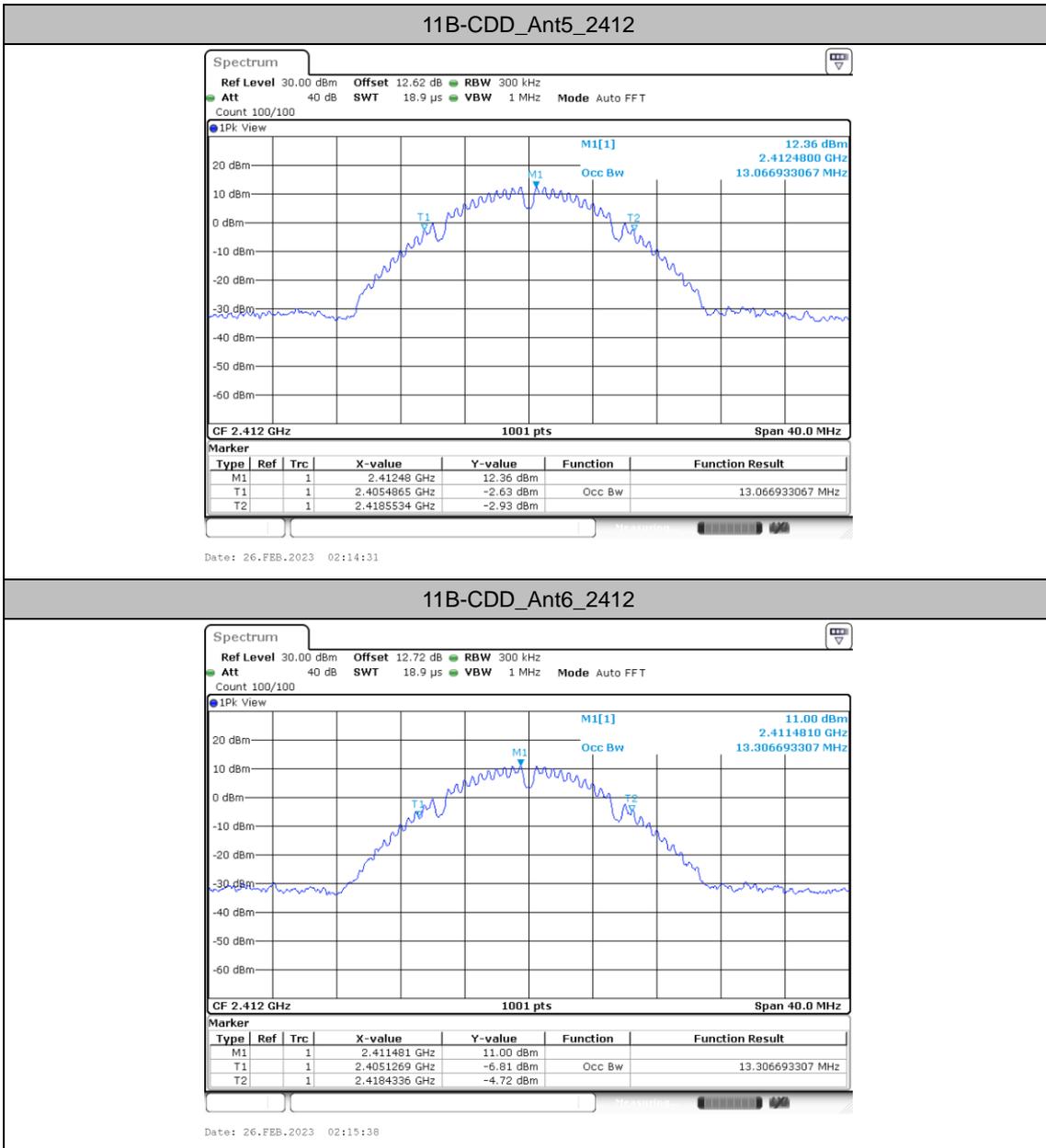
Occupied Channel Bandwidth

Test Result

TestMode	Antenna	Freq(MHz)	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B-CDD	Ant5	2412	13.067	2405.4865	2418.5534	---	---
	Ant6	2412	13.307	2405.1269	2418.4336	---	---
	Ant5	2437	13.267	2430.5664	2443.8332	---	---
	Ant6	2437	13.187	2430.4466	2443.6334	---	---
	Ant5	2462	13.147	2455.4066	2468.5534	---	---
	Ant6	2462	13.267	2455.6464	2468.9131	---	---
11G-CDD	Ant5	2412	17.063	2403.5285	2420.5914	---	---
	Ant6	2412	17.183	2403.2887	2420.4715	---	---
	Ant5	2437	17.143	2428.4486	2445.5914	---	---
	Ant6	2437	17.023	2428.4486	2445.4715	---	---
	Ant5	2462	17.143	2453.3287	2470.4715	---	---
	Ant6	2462	17.063	2453.5285	2470.5914	---	---
11BE20MIMO	Ant5	2412	19.221	2402.4496	2421.6703	---	---
	Ant6	2412	19.461	2402.1299	2421.5904	---	---
	Ant5	2437	19.141	2427.4496	2446.5904	---	---
	Ant6	2437	19.101	2427.4496	2446.5504	---	---
	Ant5	2462	19.221	2452.3696	2471.5904	---	---
	Ant6	2462	19.461	2452.2498	2471.7103	---	---
11BE40MIMO	Ant5	2422	38.521	2402.8991	2441.4206	---	---
	Ant6	2422	38.442	2402.8192	2441.2607	---	---
	Ant5	2437	38.681	2417.6593	2456.3407	---	---
	Ant6	2437	38.601	2417.7393	2456.3407	---	---
	Ant5	2452	38.282	2432.8192	2471.1009	---	---
	Ant6	2452	38.521	2432.6593	2471.1808	---	---

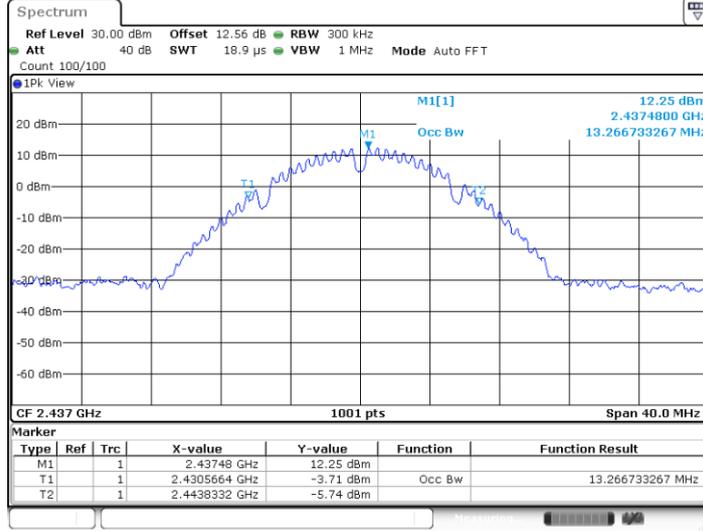


Test Graphs



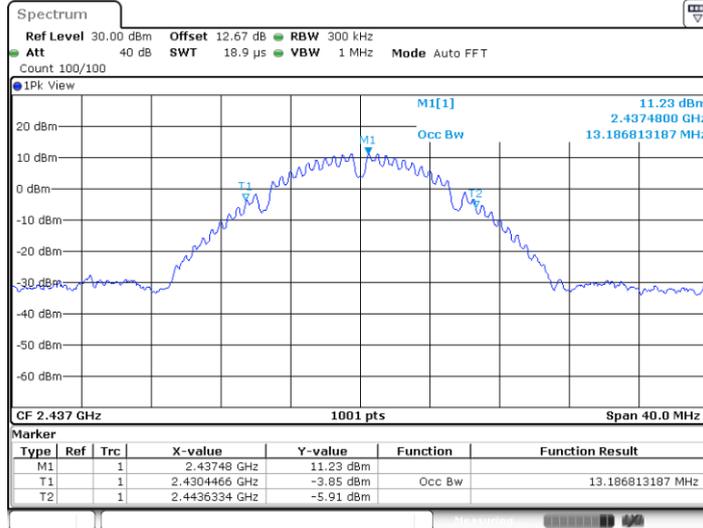


11B-CDD_Ant5_2437



Date: 26.FEB.2023 02:27:06

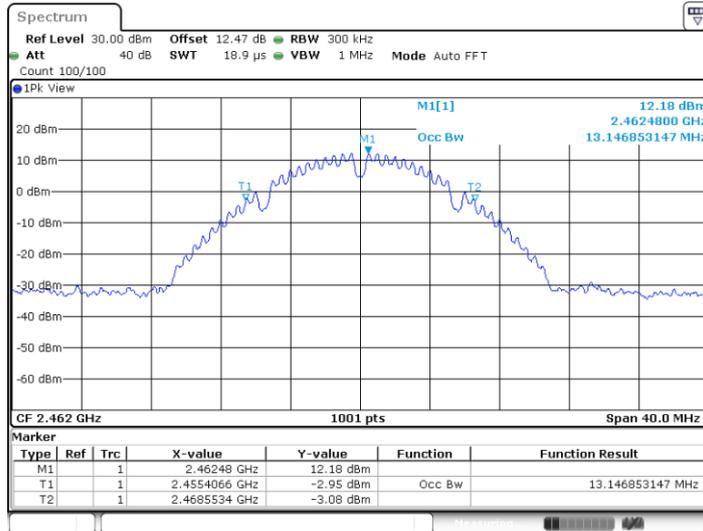
11B-CDD_Ant6_2437



Date: 26.FEB.2023 02:28:02

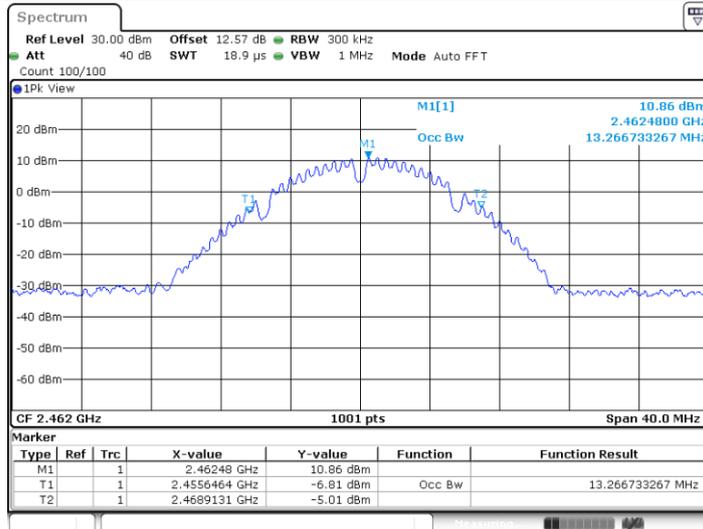


11B-CDD_Ant5_2462



Date: 26.FEB.2023 02:29:07

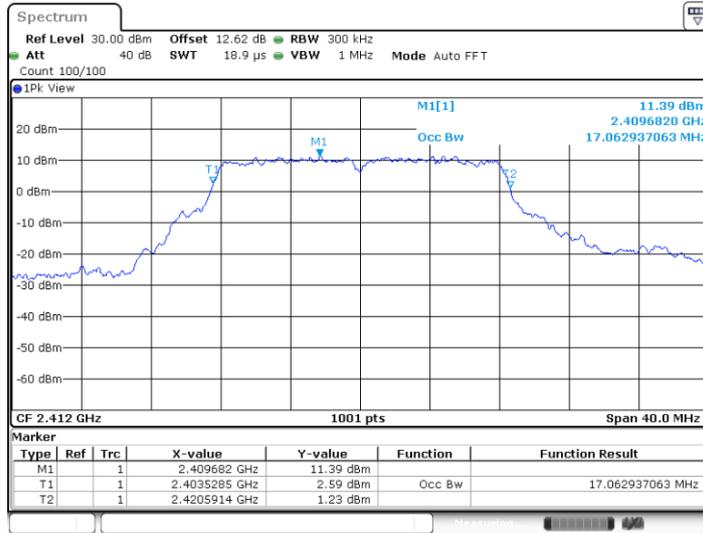
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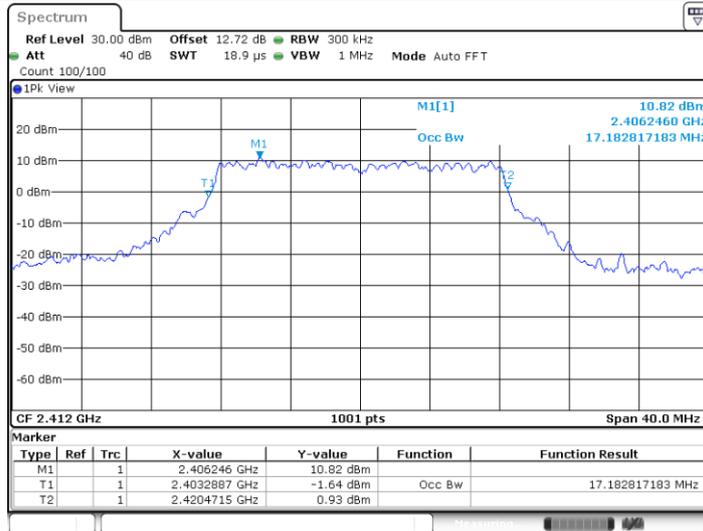


11G-CDD_Ant5_2412



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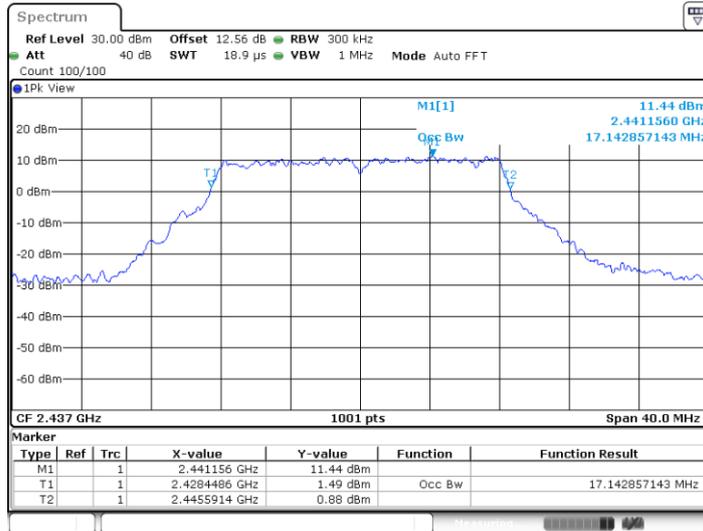
11G-CDD_Ant6_2412



Date: 26.FEB.2023 02:32:36

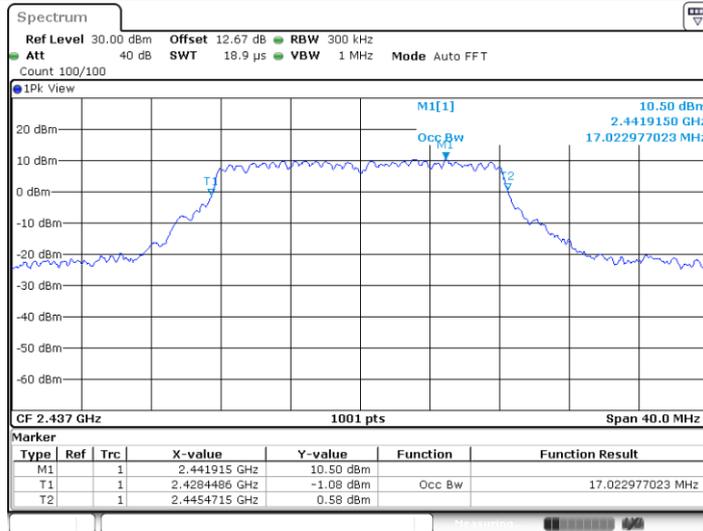


11G-CDD_Ant5_2437



Date: 26.FEB.2023 02:33:52

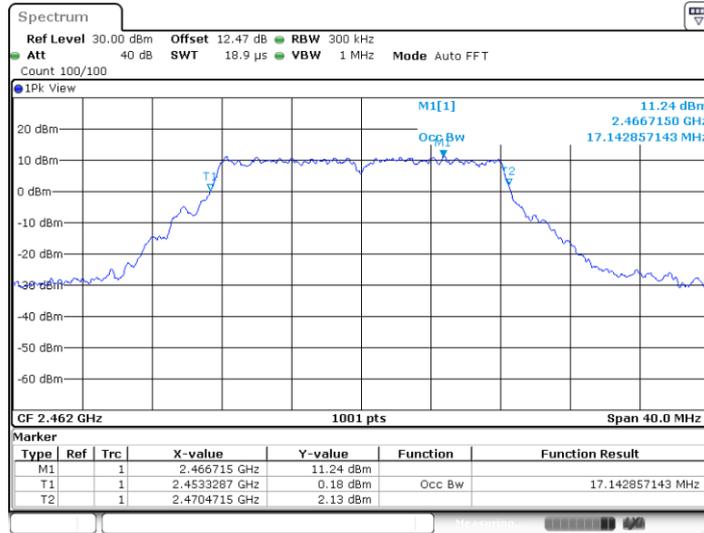
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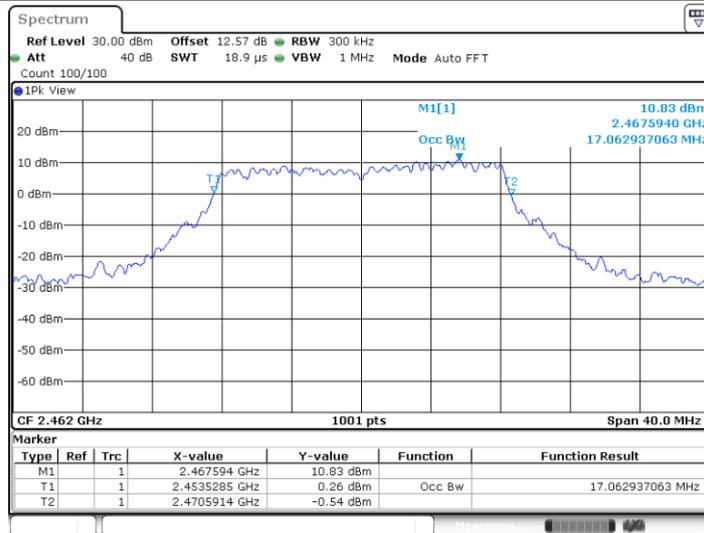


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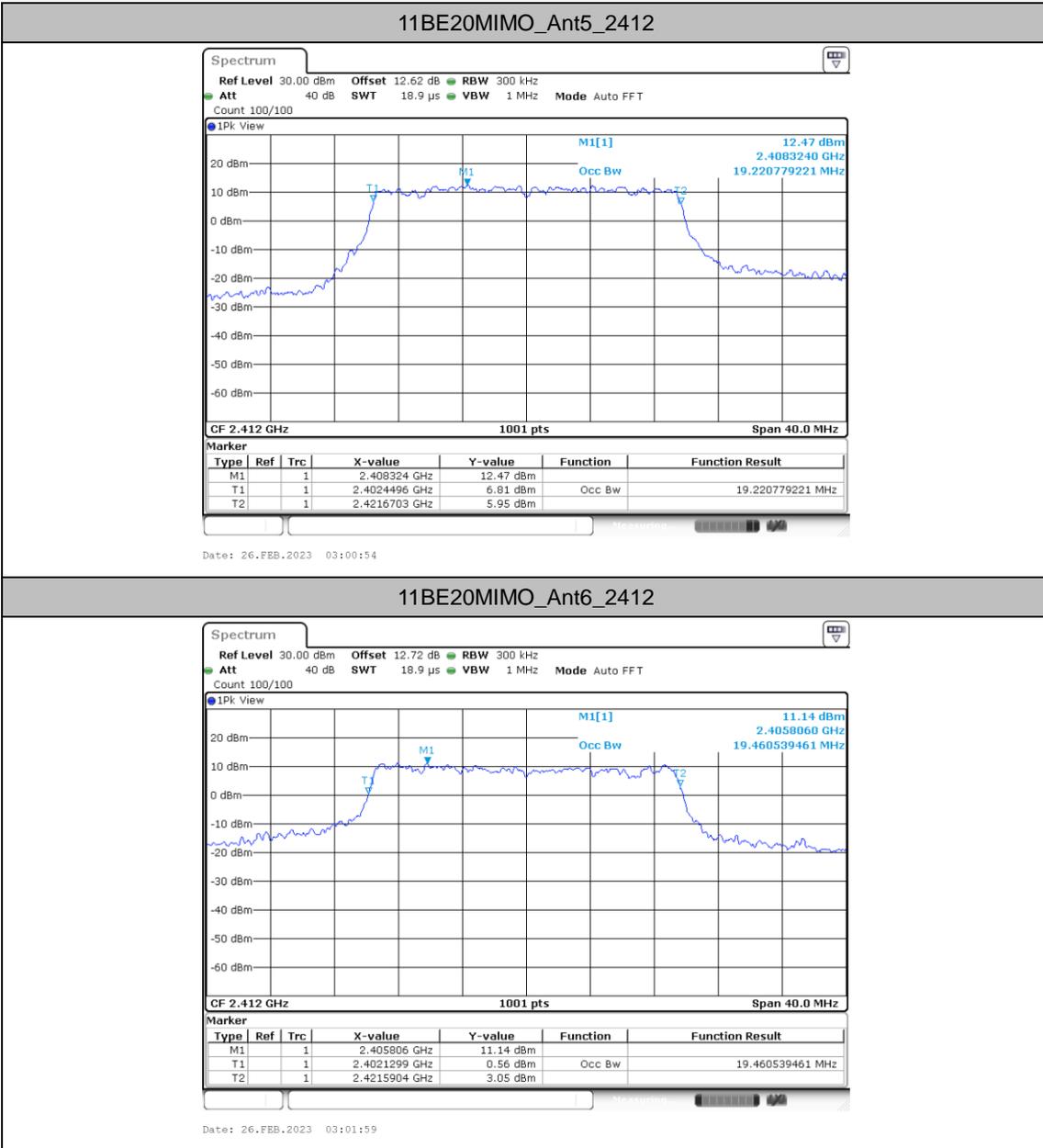


Date: 26.FEB.2023 02:35:53

11G-CDD_Ant6_2462

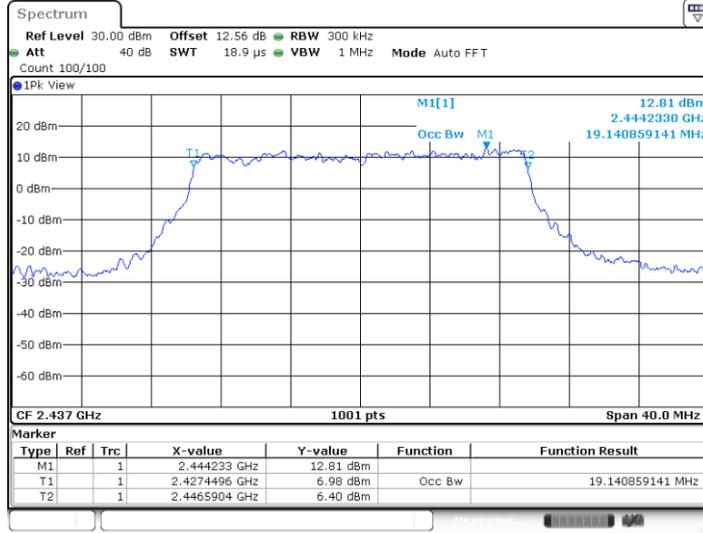


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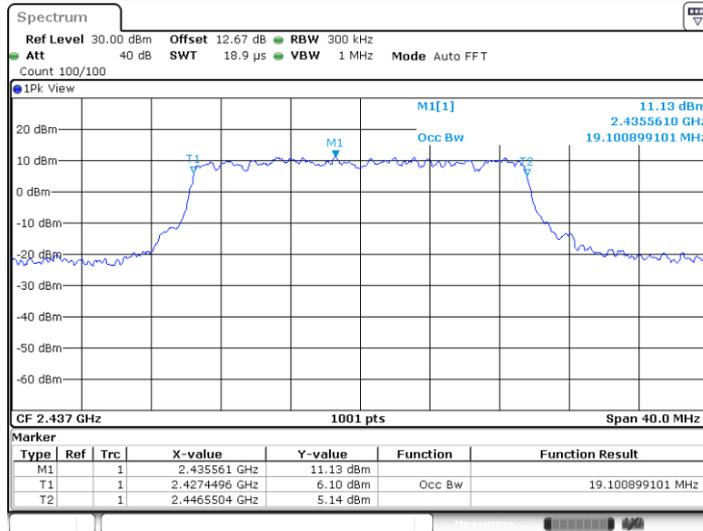


11BE20MIMO_Ant5_2437



Date: 26.FEB.2023 03:03:23

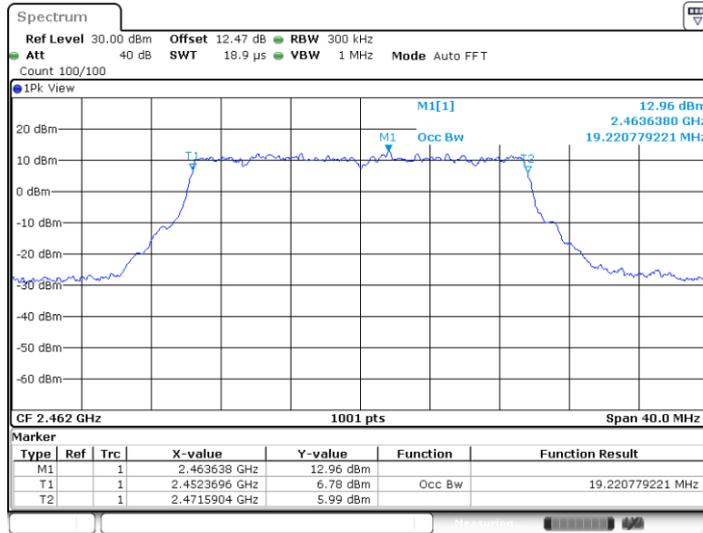
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Date: 26.FEB.2023 03:04:19

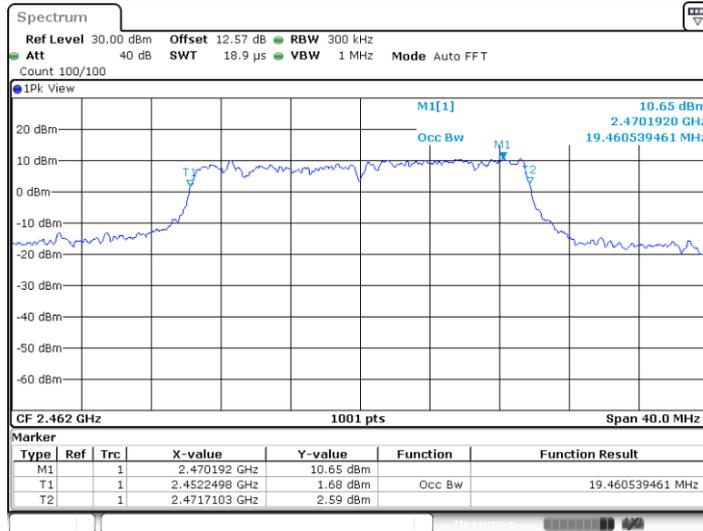


11BE20MIMO_Ant5_2462



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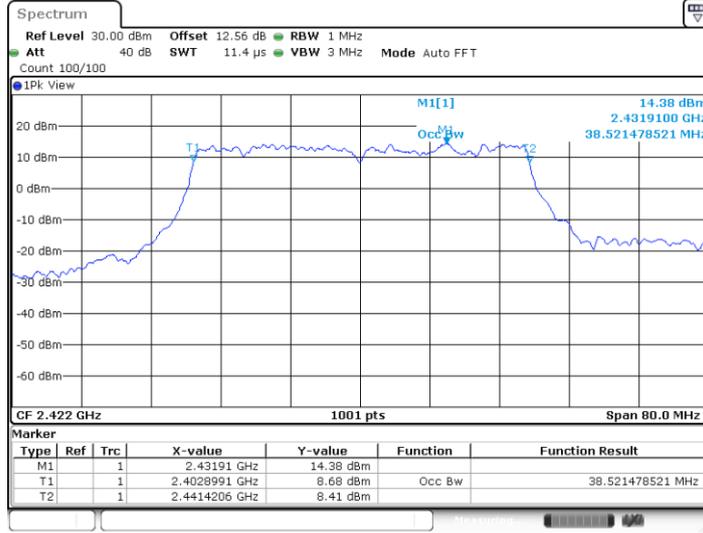
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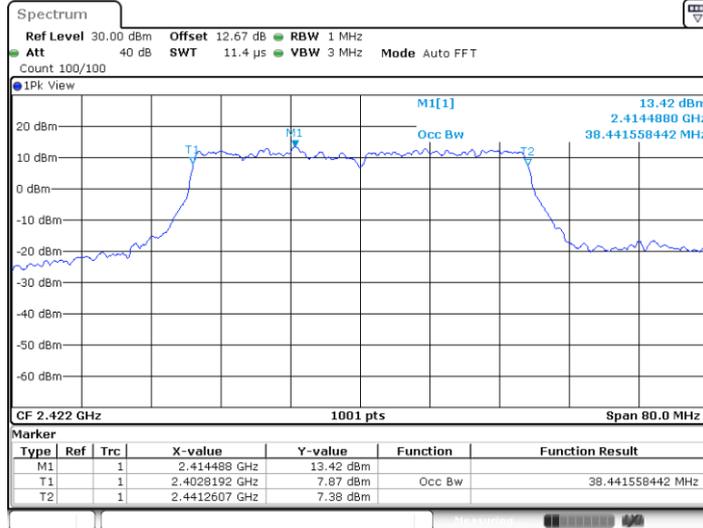


11BE40MIMO_Ant5_2422



Date: 26.FEB.2023 03:09:25

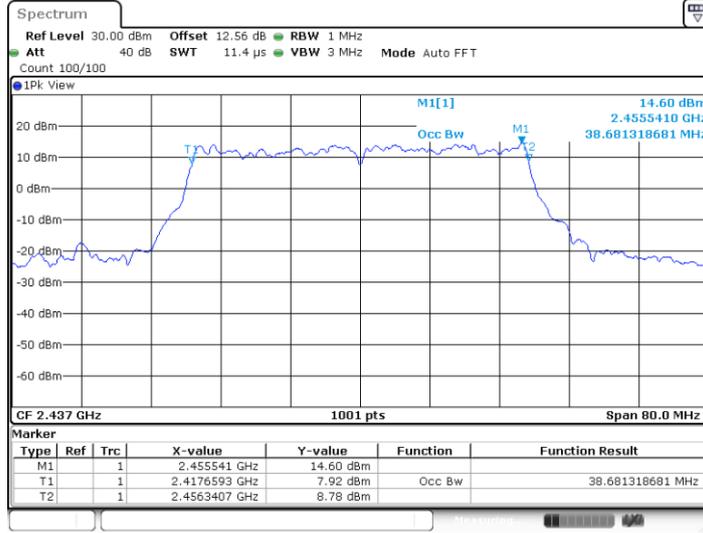
11BE40MIMO_Ant6_2422



Date: 26.FEB.2023 03:10:31

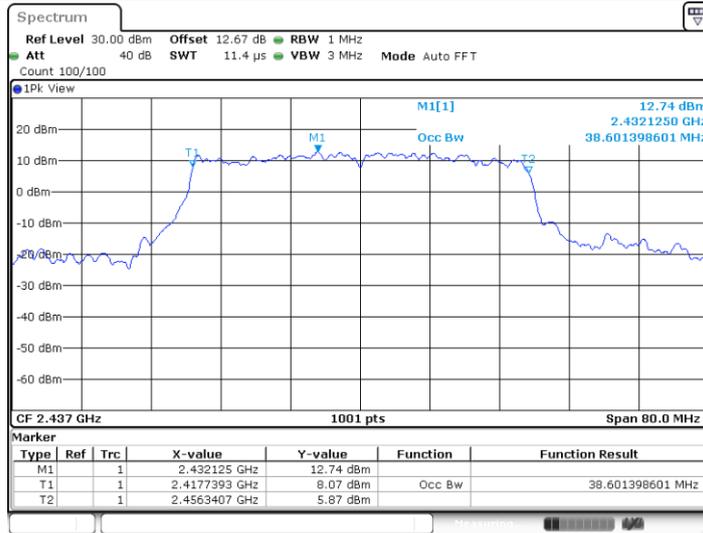


11BE40MIMO_Ant5_2437



Date: 26.FEB.2023 03:11:53

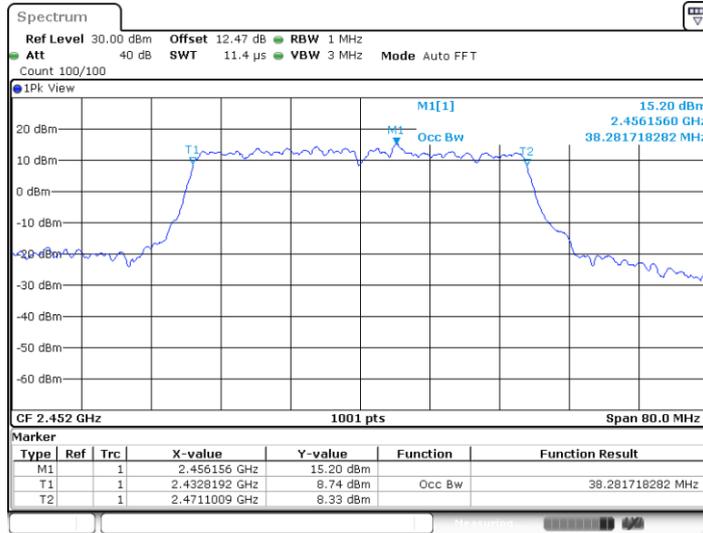
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Date: 26.FEB.2023 03:12:50

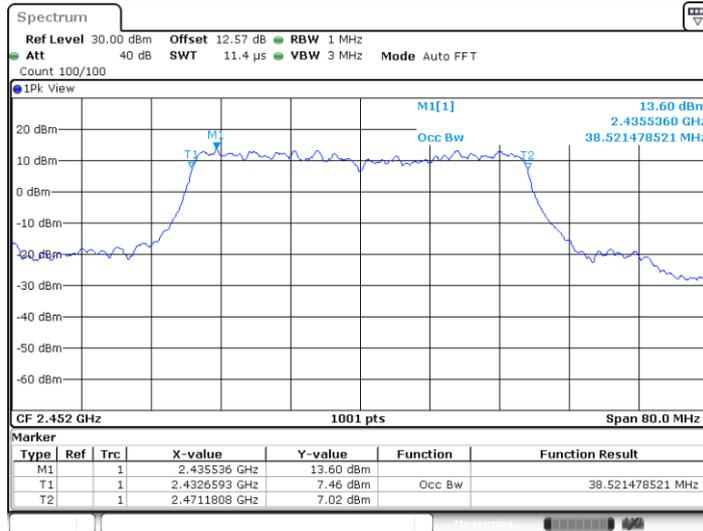


11BE40MIMO_Ant5_2452



Date: 26.FEB.2023 03:14:11

11BE40MIMO_Ant6_2452



Date: 26.FEB.2023 03:15:16



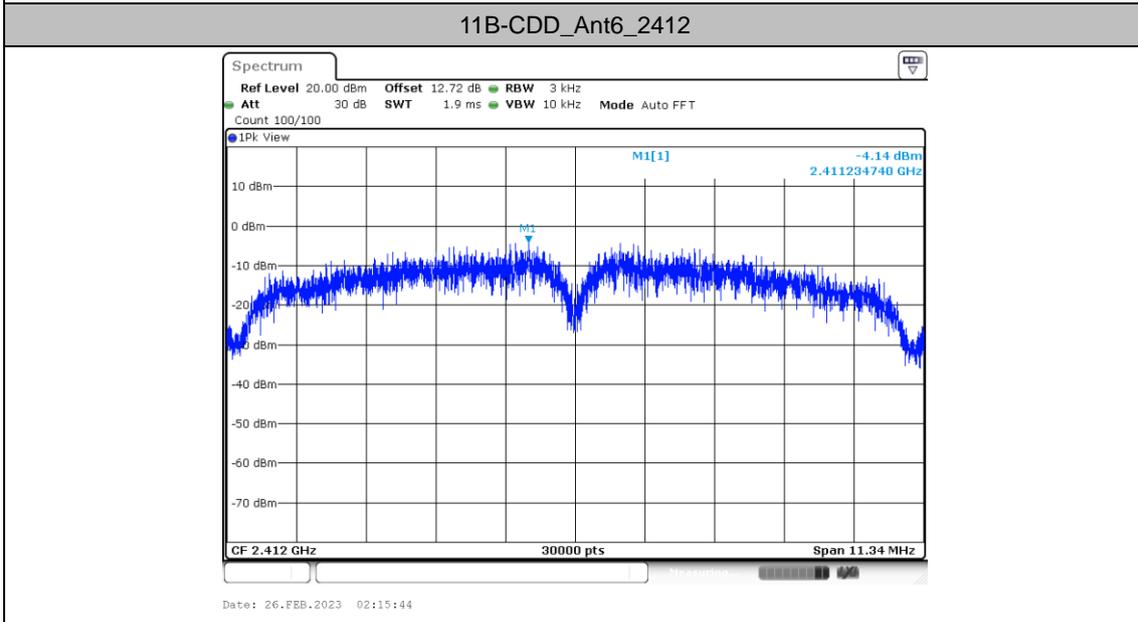
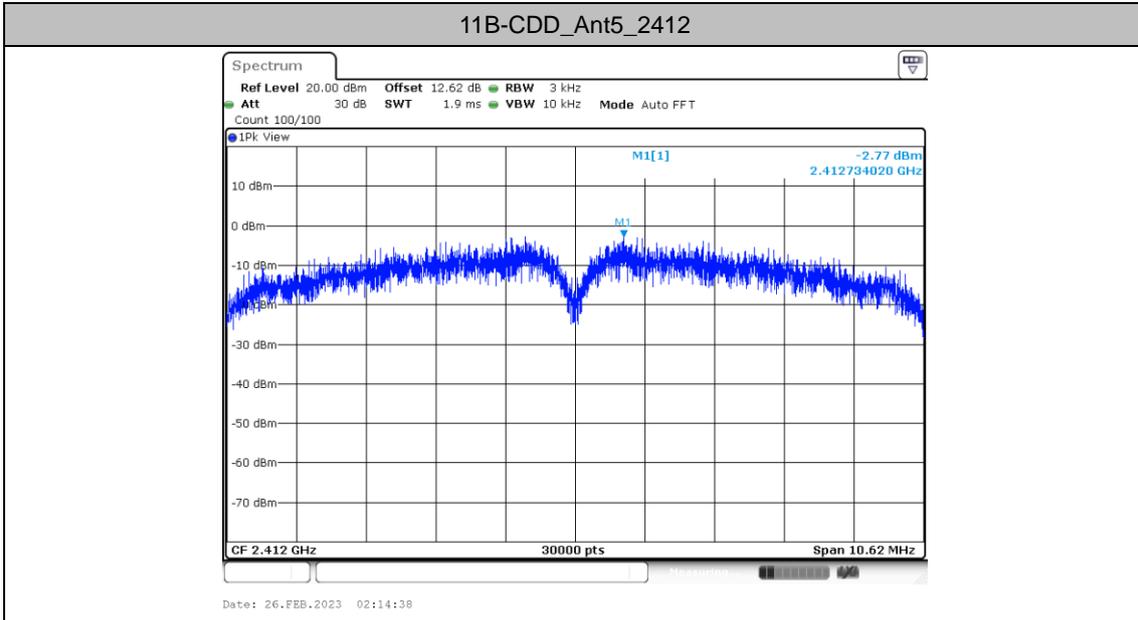
Maximum power spectral density

Test Result

TestMode	Antenna	Freq(MHz)	Result [dBm/3kHz]	Limit [dBm/3kHz]	Verdict
11B-CDD	Ant5	2412	-2.77	≤8.00	PASS
	Ant6	2412	-4.14	≤8.00	PASS
	total	2412	-0.39	≤8.00	PASS
	Ant5	2437	-3.95	≤8.00	PASS
	Ant6	2437	-4.82	≤8.00	PASS
	total	2437	-1.35	≤8.00	PASS
	Ant5	2462	-3.5	≤8.00	PASS
	Ant6	2462	-4.69	≤8.00	PASS
	total	2462	-1.04	≤8.00	PASS
11G-CDD	Ant5	2412	-4.32	≤8.00	PASS
	Ant6	2412	-5.84	≤8.00	PASS
	total	2412	-2.00	≤8.00	PASS
	Ant5	2437	-4.24	≤8.00	PASS
	Ant6	2437	-5.54	≤8.00	PASS
	total	2437	-1.83	≤8.00	PASS
	Ant5	2462	-4.97	≤8.00	PASS
	Ant6	2462	-5.83	≤8.00	PASS
	total	2462	-2.37	≤8.00	PASS
11BE20MIMO	Ant5	2412	-4.52	≤8.00	PASS
	Ant6	2412	-6.79	≤8.00	PASS
	total	2412	-2.50	≤8.00	PASS
	Ant5	2437	-4.53	≤8.00	PASS
	Ant6	2437	-6.08	≤8.00	PASS
	total	2437	-2.23	≤8.00	PASS
	Ant5	2462	-4.78	≤8.00	PASS
	Ant6	2462	-6.28	≤8.00	PASS
	total	2462	-2.46	≤8.00	PASS
11BE40MIMO	Ant5	2422	-7.58	≤8.00	PASS
	Ant6	2422	-8.14	≤8.00	PASS
	total	2422	-4.84	≤8.00	PASS
	Ant5	2437	-8.25	≤8.00	PASS
	Ant6	2437	-8.83	≤8.00	PASS
	total	2437	-5.52	≤8.00	PASS
	Ant5	2452	-7.65	≤8.00	PASS
	Ant6	2452	-8.63	≤8.00	PASS
	total	2452	-5.10	≤8.00	PASS

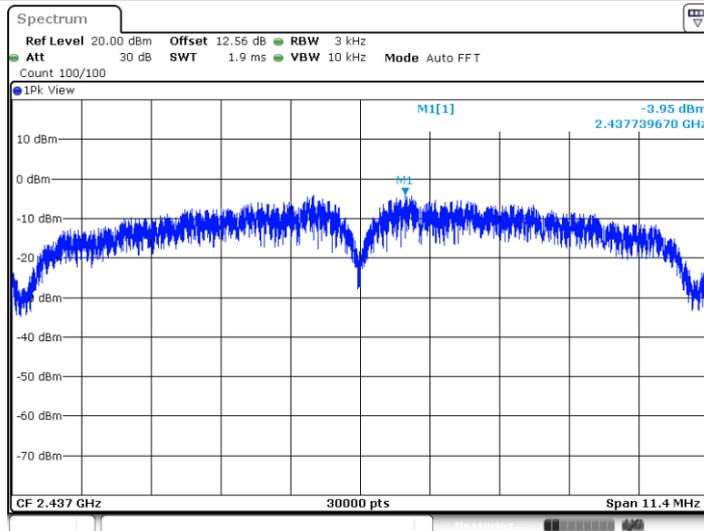


Test Graphs



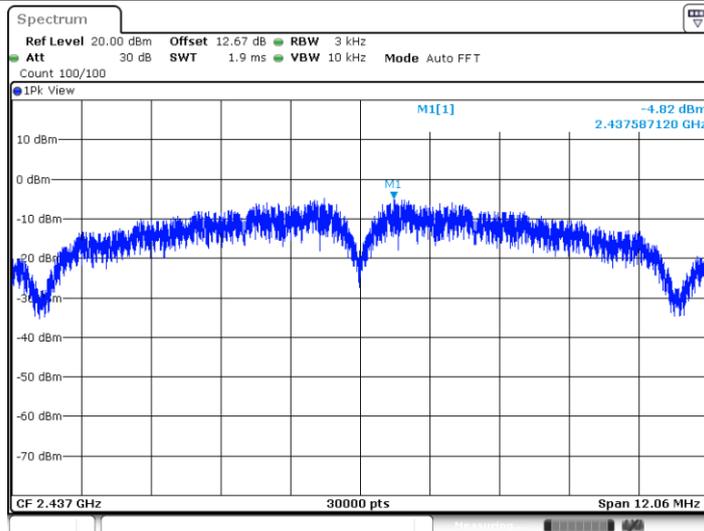


11B-CDD_Ant5_2437



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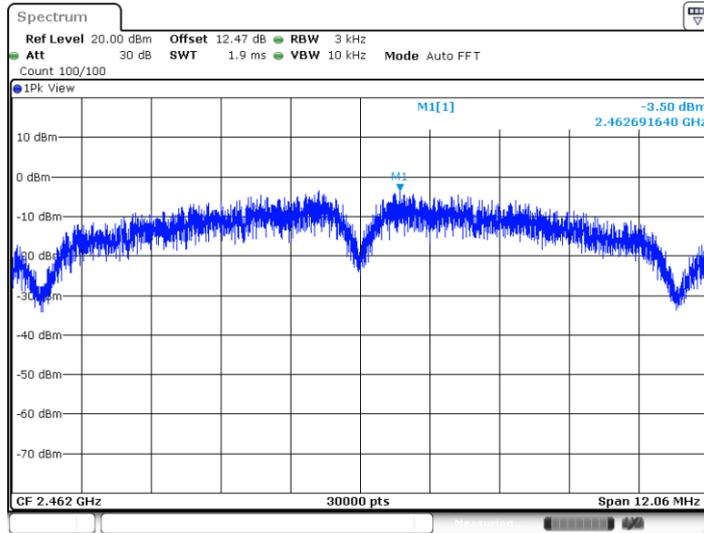
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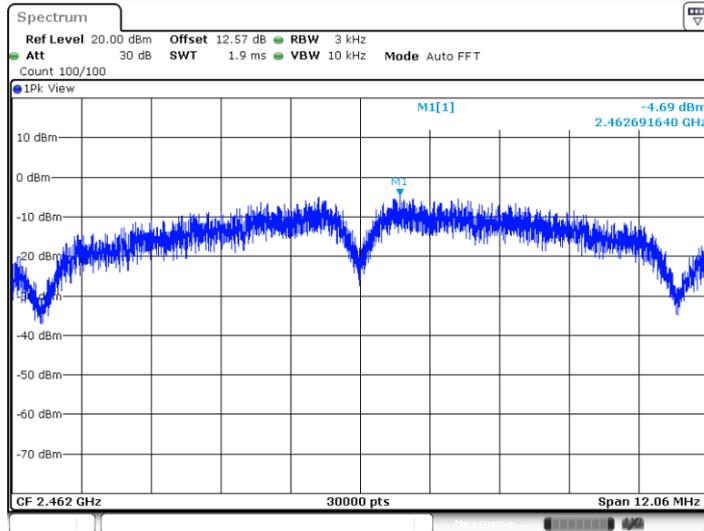


11B-CDD_Ant5_2462



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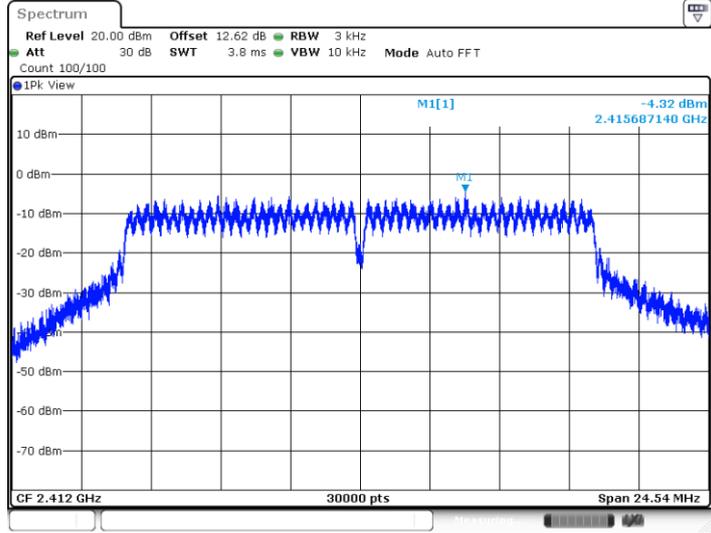
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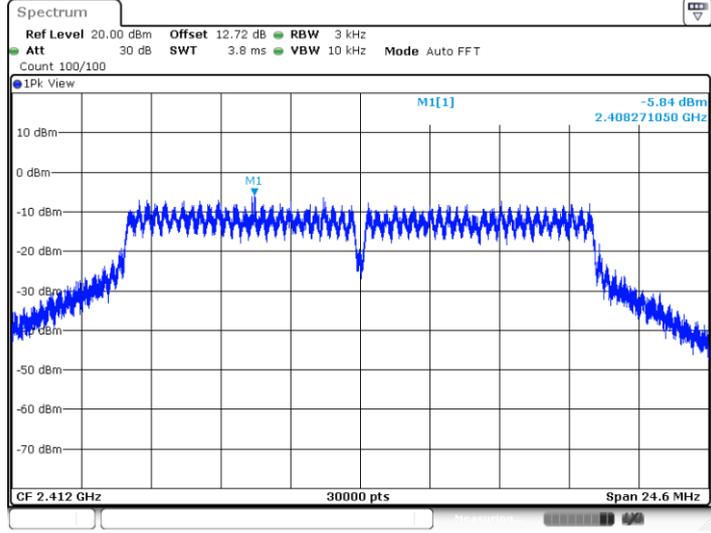
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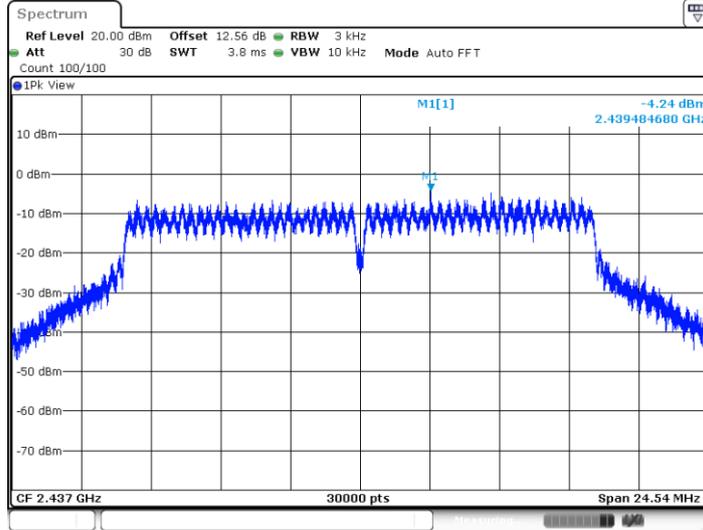


11G-CDD_Ant6_2412



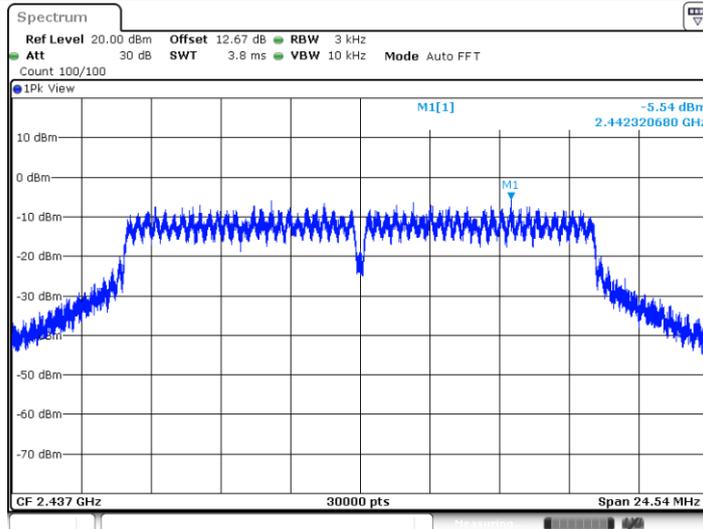


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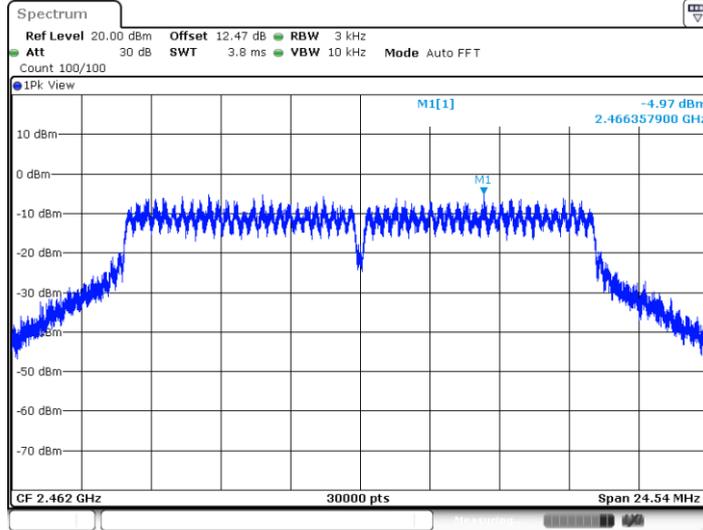
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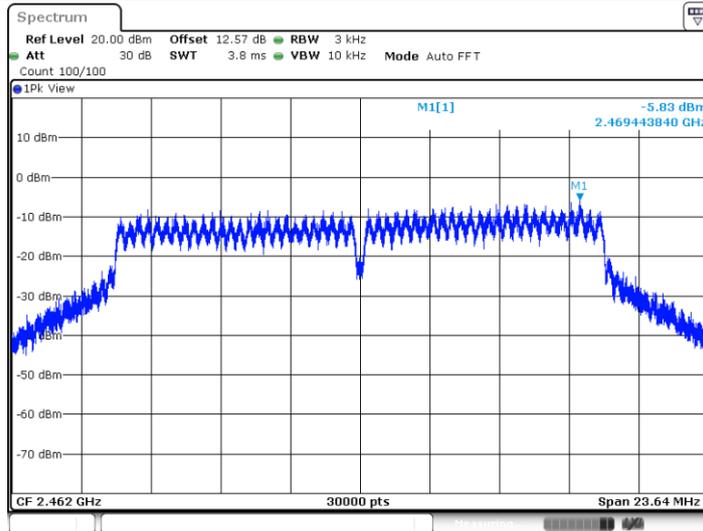
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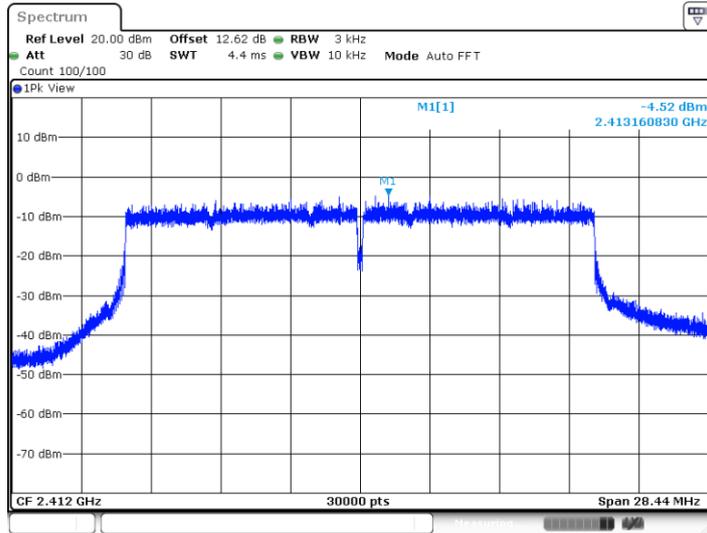


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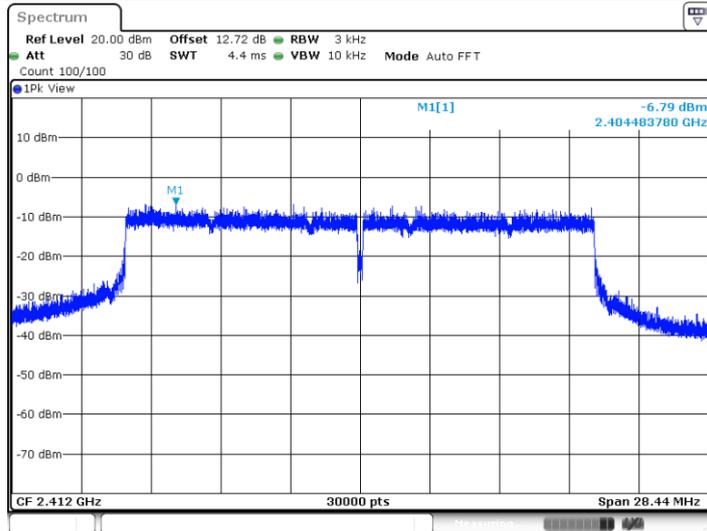


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Date: 26.FEB.2023 03:01:00

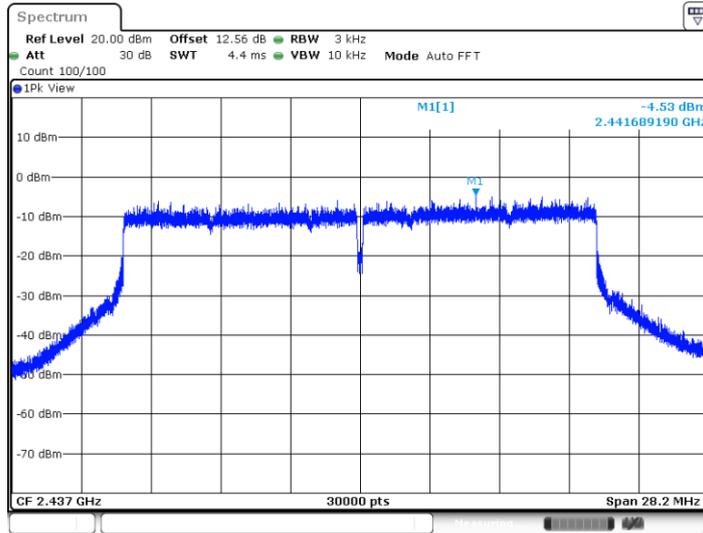
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Date: 26.FEB.2023 03:02:07

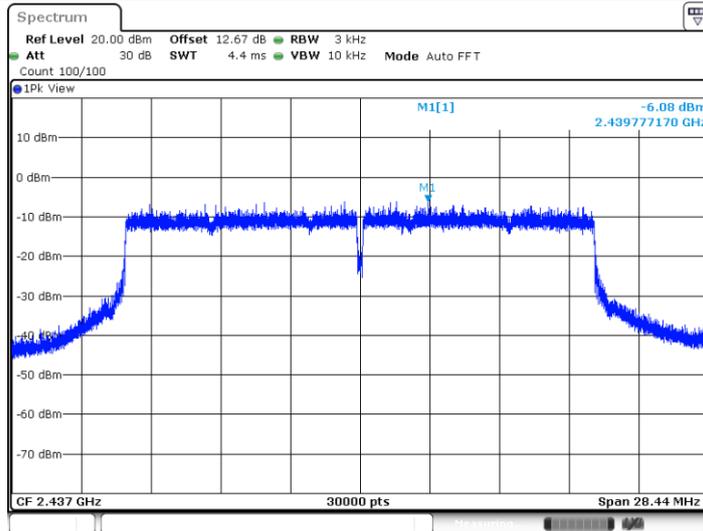


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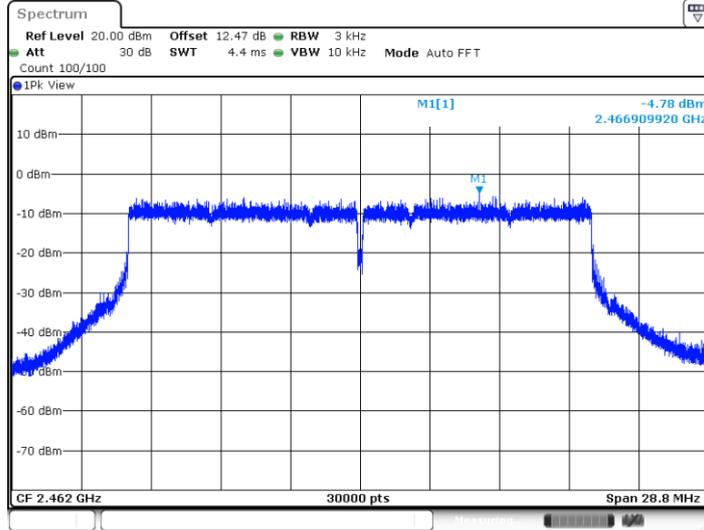
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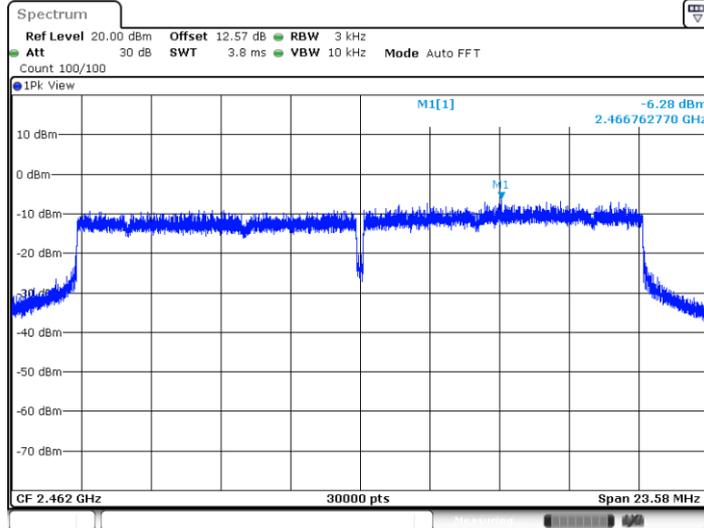


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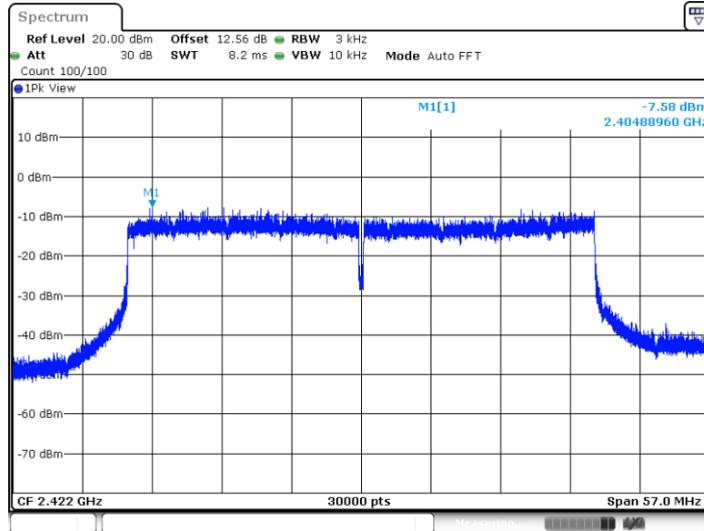
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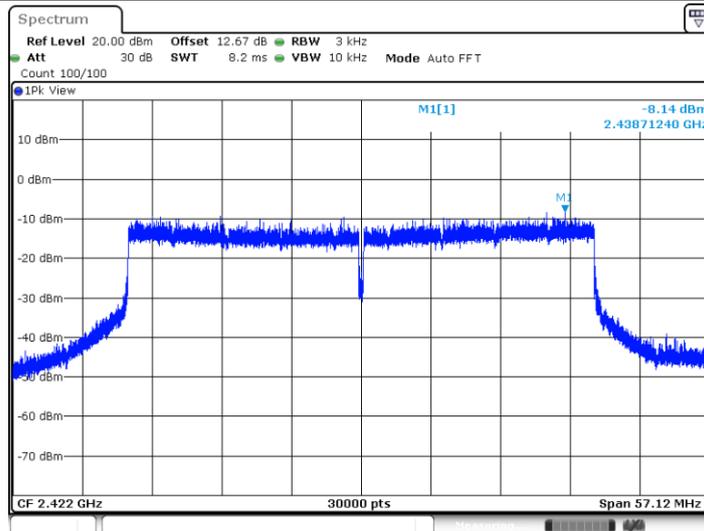
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11BE40MIMO_Ant5_2422

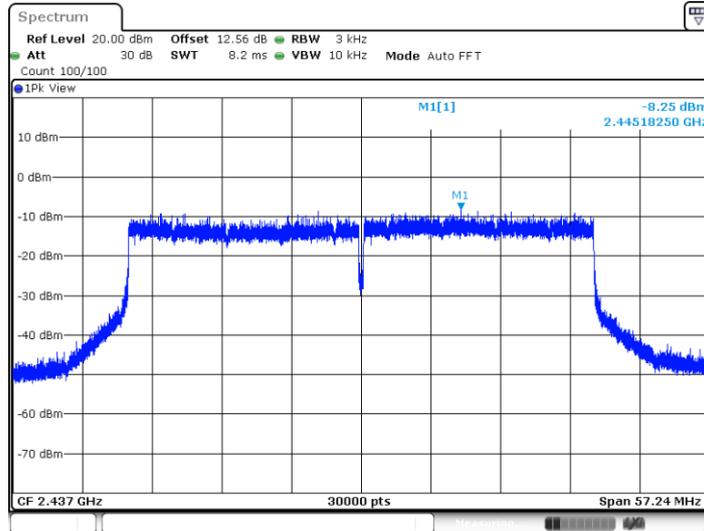


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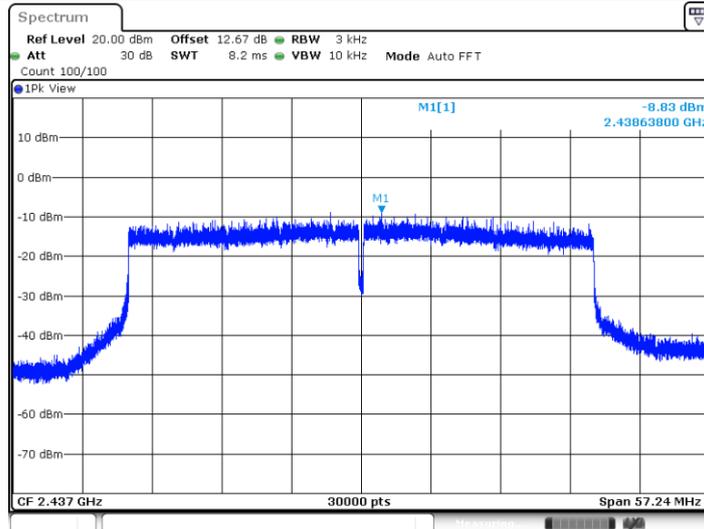


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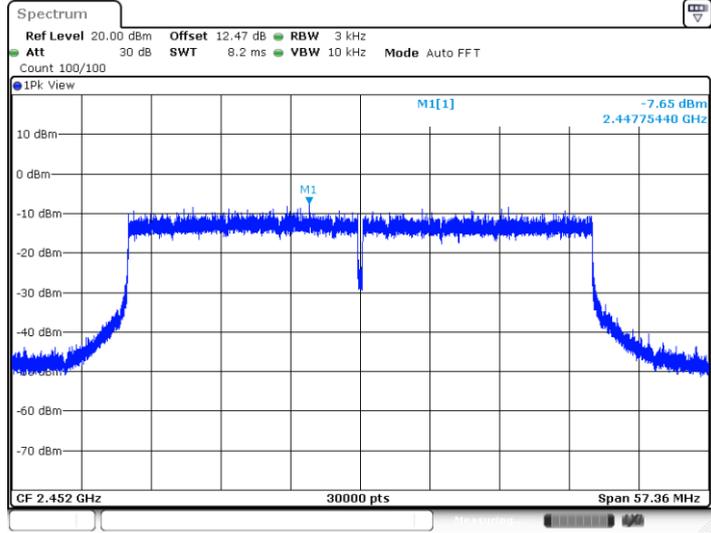
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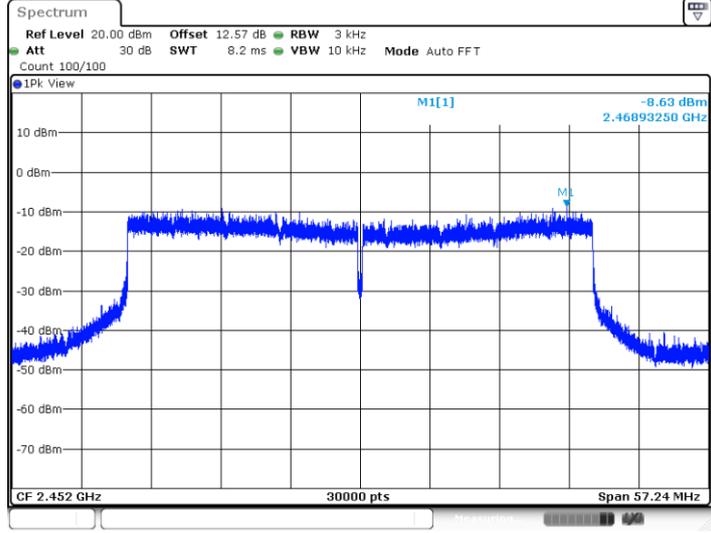


11BE40MIMO_Ant5_2452



Date: 26.FEB.2023 03:14:17

11BE40MIMO_Ant6_2452



Date: 26.FEB.2023 03:15:23



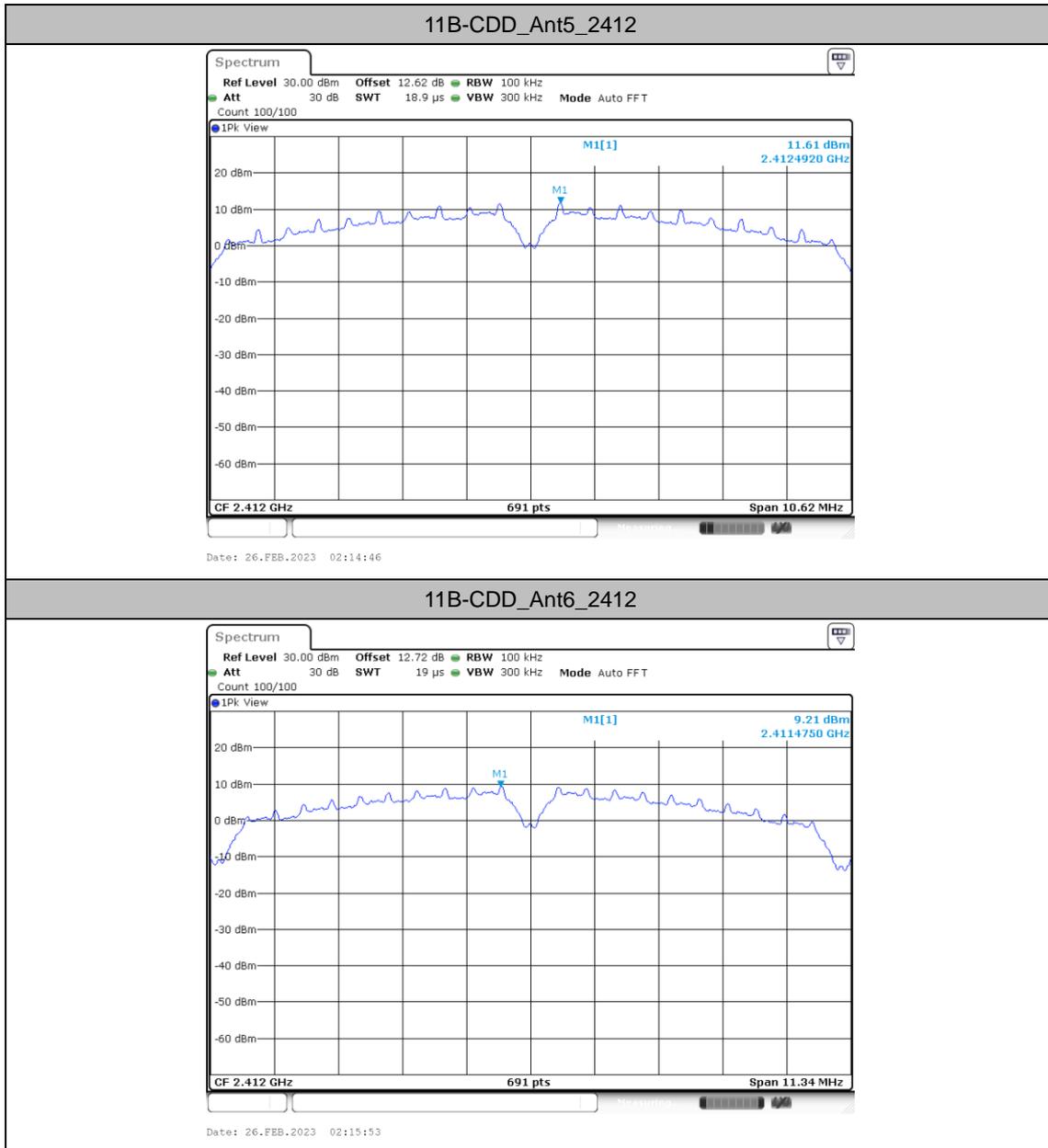
Reference level measurement

Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm/100KHz]
11B-CDD	Ant5	2412	2412.49	11.61
	Ant6	2412	2411.48	9.21
	Ant5	2437	2437.50	10.45
	Ant6	2437	2437.49	9.42
	Ant5	2462	2462.49	10.32
	Ant6	2462	2462.49	9.00
11G-CDD	Ant5	2412	2419.49	9.01
	Ant6	2412	2404.49	8.15
	Ant5	2437	2444.49	9.43
	Ant6	2437	2441.97	8.12
	Ant5	2462	2455.71	9.06
	Ant6	2462	2469.49	8.82
11BE20MIMO	Ant5	2412	2414.47	9.21
	Ant6	2412	2405.74	8.19
	Ant5	2437	2444.47	9.31
	Ant6	2437	2431.98	7.68
	Ant5	2462	2469.46	7.85
	Ant6	2462	2466.98	8.52
11BE40MIMO	Ant5	2422	2439.49	7.08
	Ant6	2422	2436.96	6.30
	Ant5	2437	2451.99	5.43
	Ant6	2437	2431.95	5.28
	Ant5	2452	2444.45	6.17
	Ant6	2452	2466.99	5.67

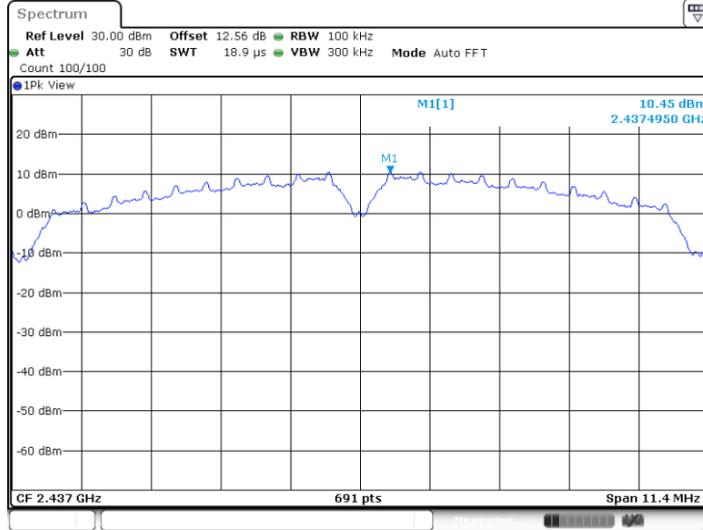


Test Graphs



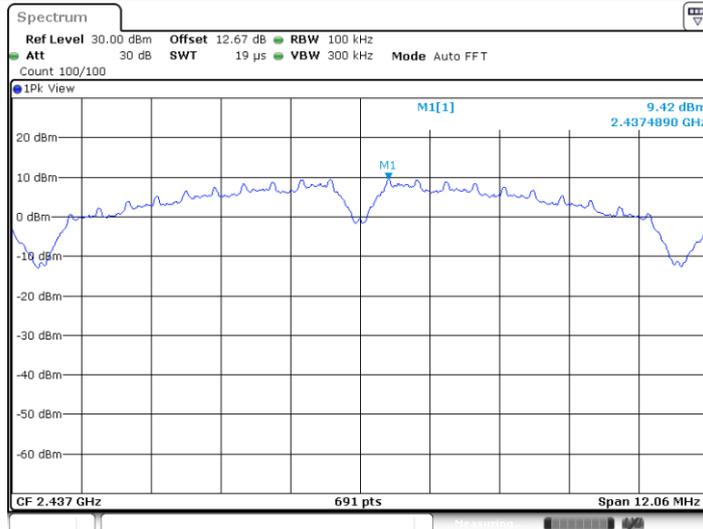


11B-CDD_Ant5_2437



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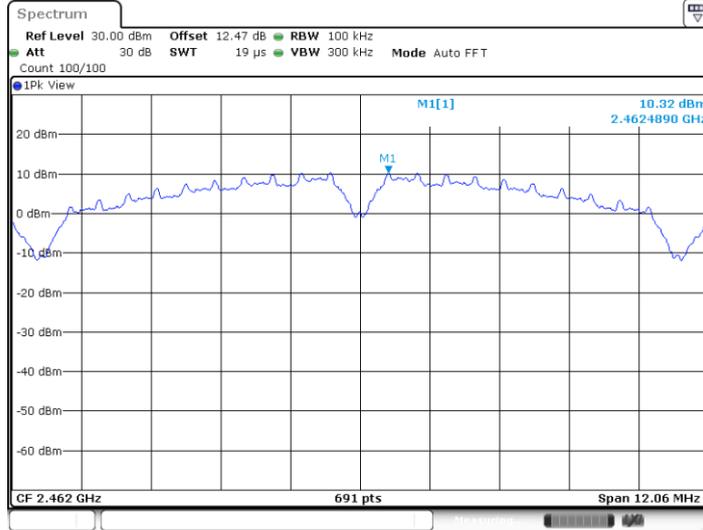
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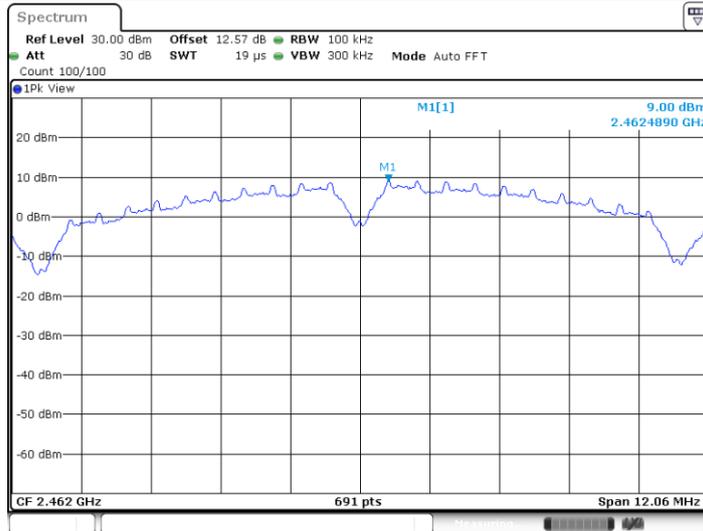
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11B-CDD_Ant5_2462

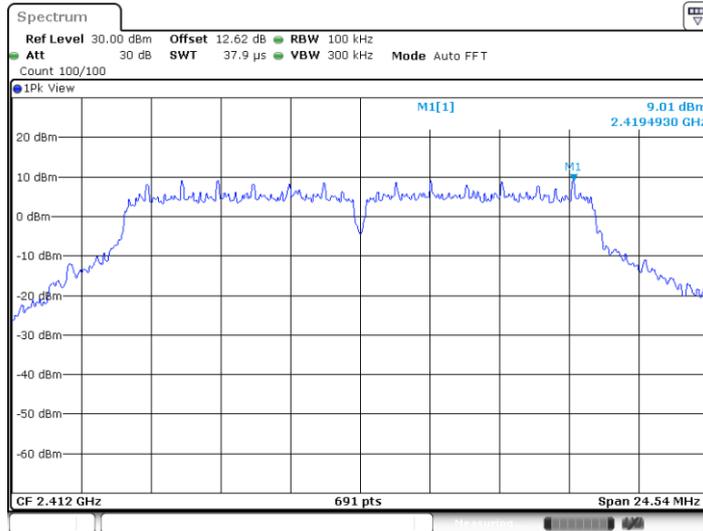


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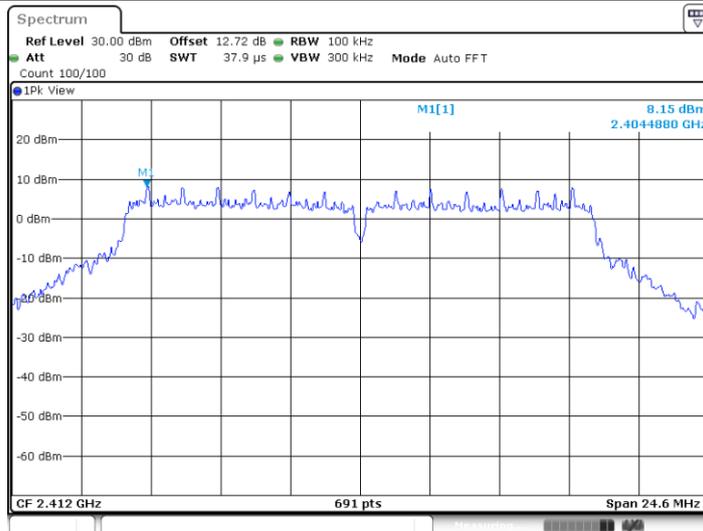




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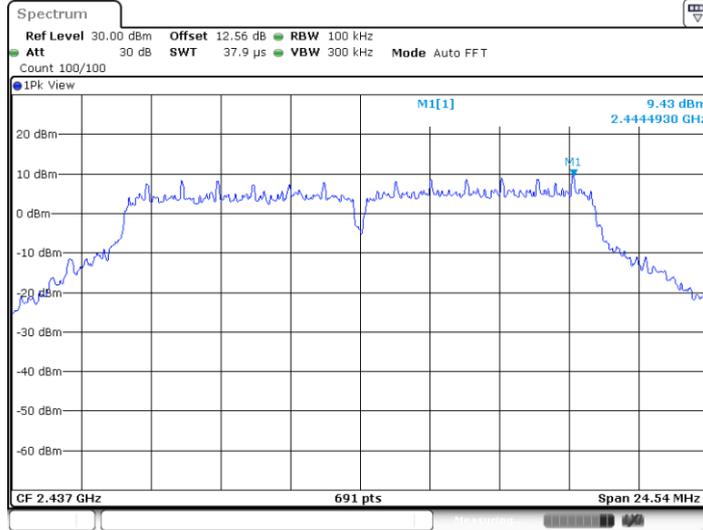


11G-CDD_Ant6_2412



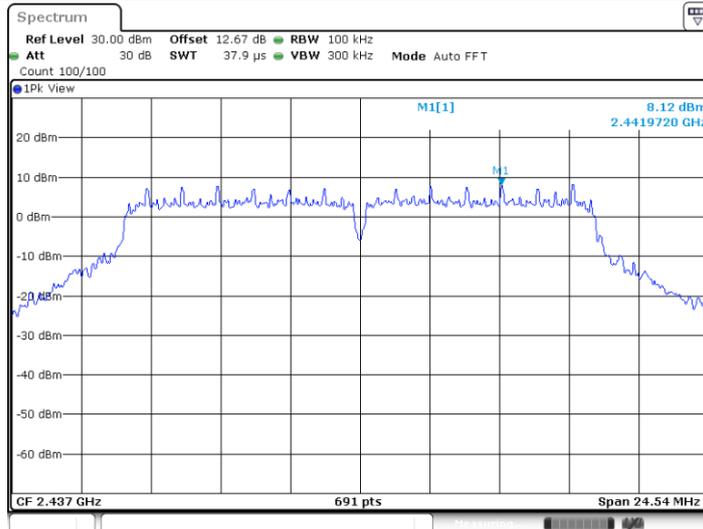


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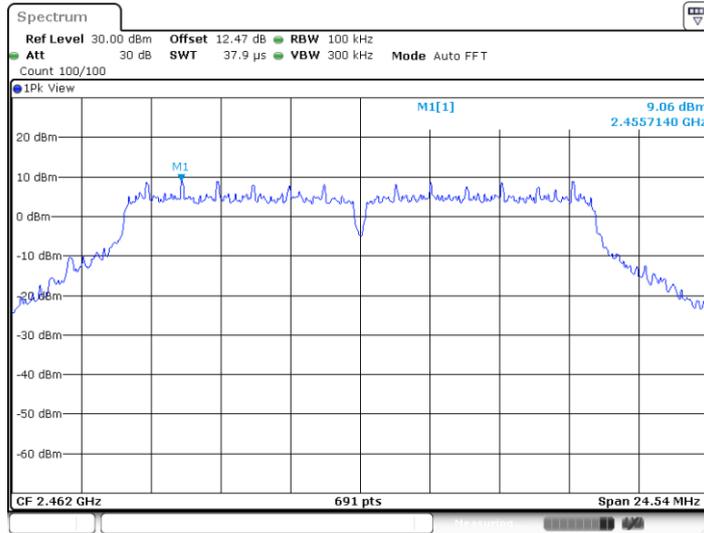
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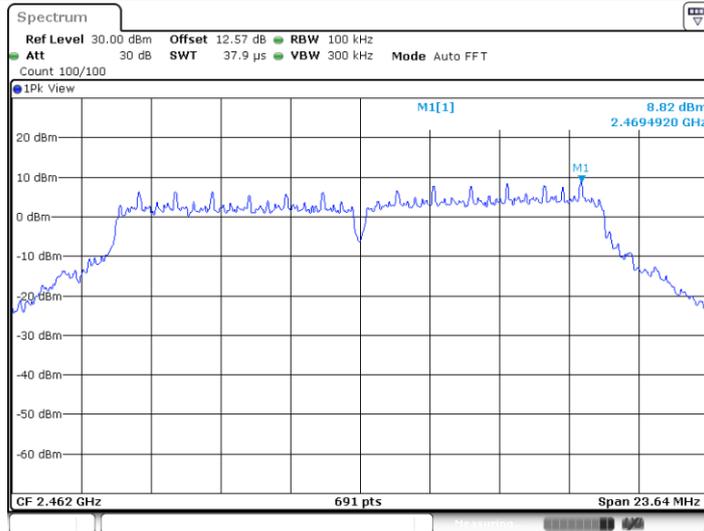


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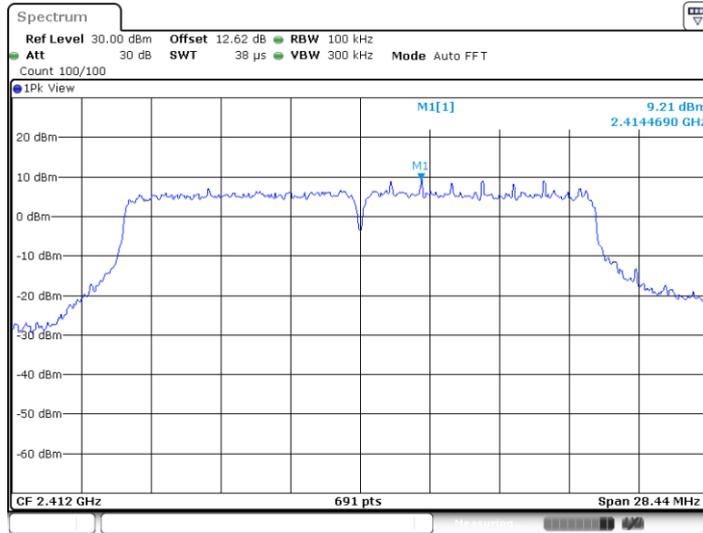
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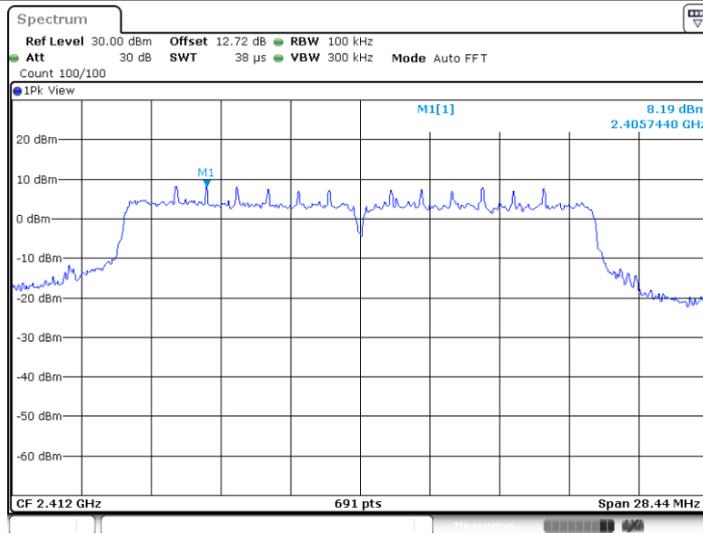


11BE20MIMO_Ant5_2412



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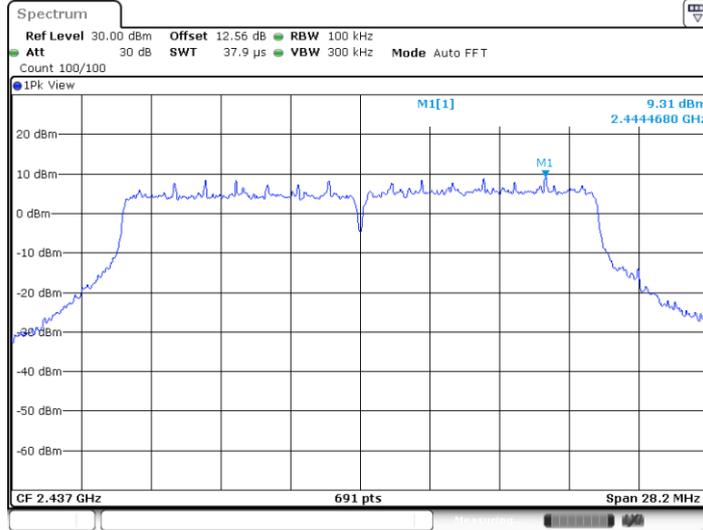
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Date: 26.FEB.2023 03:02:15

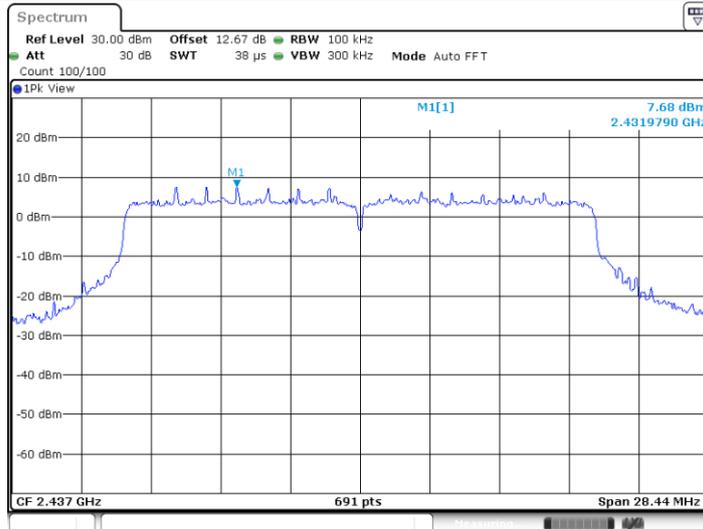


11BE20MIMO_Ant5_2437



Date: 26.FEB.2023 03:03:37

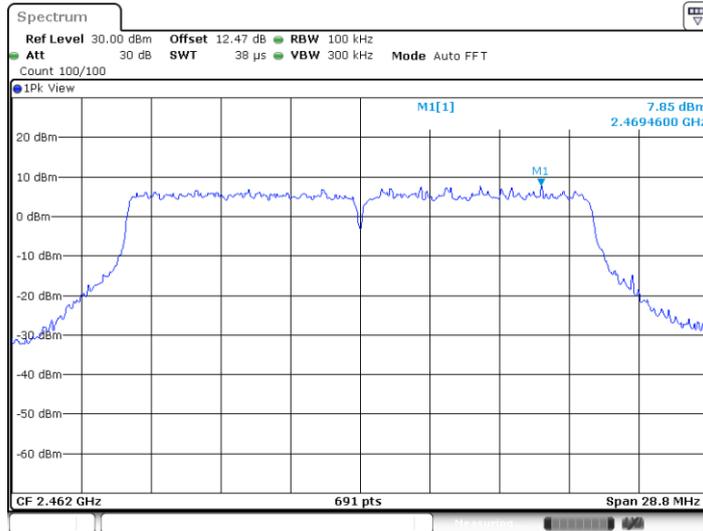
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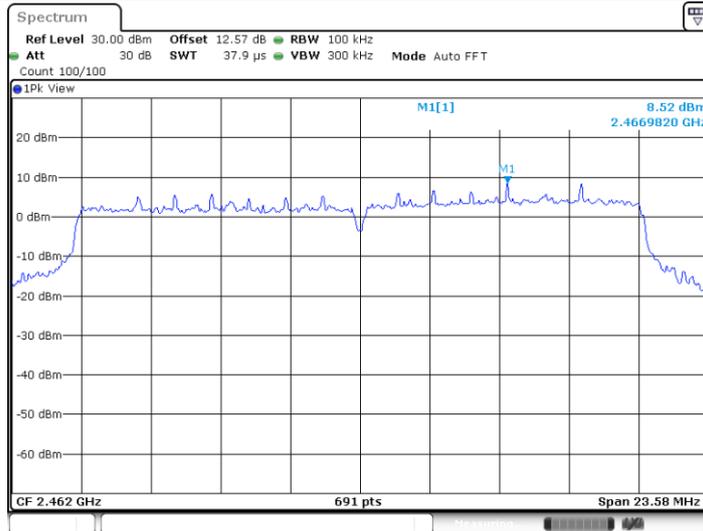
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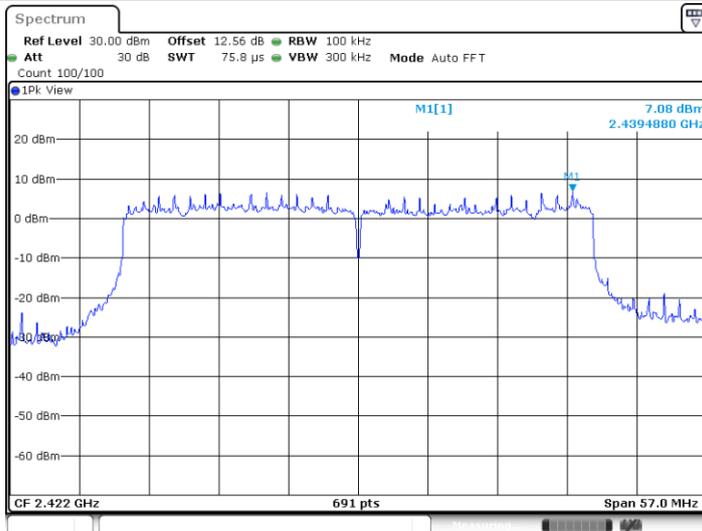


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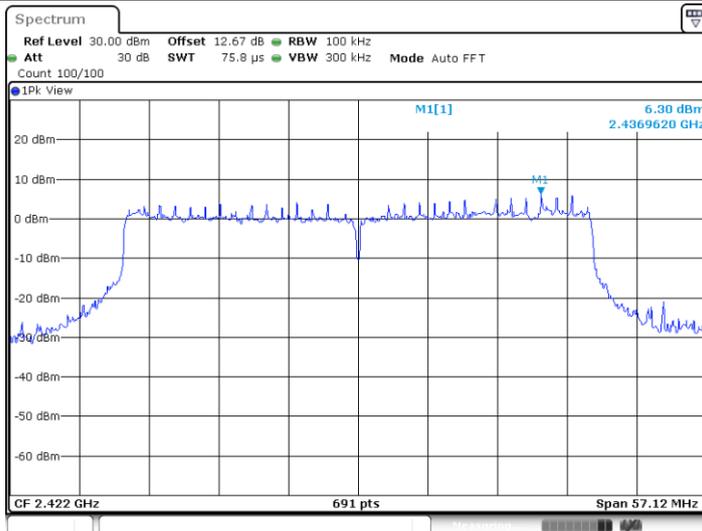


11BE40MIMO_Ant5_2422



Date: 26.FEB.2023 03:09:39

11BE40MIMO_Ant6_2422



Date: 26.FEB.2023 03:10:45