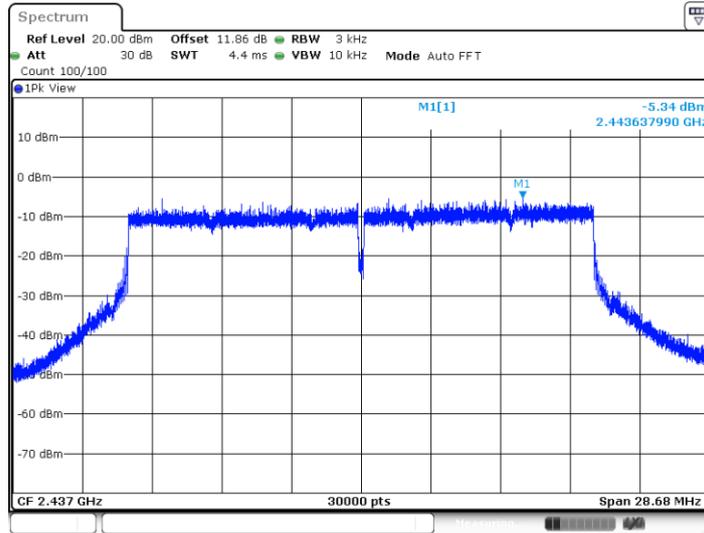


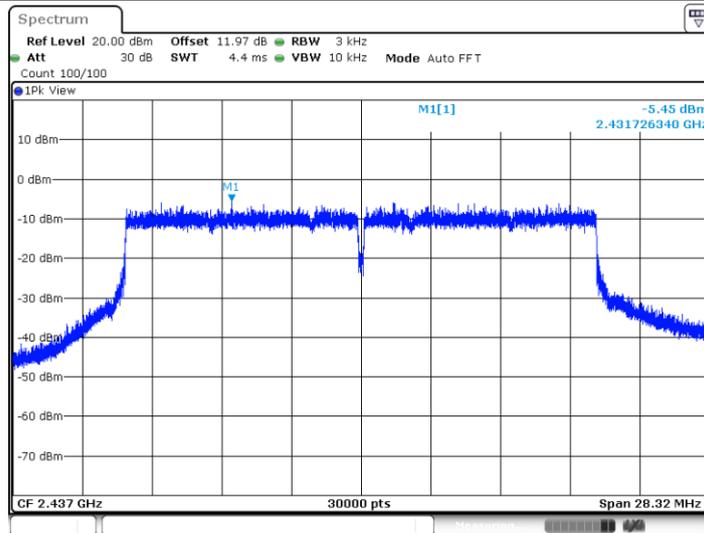


11BE20MIMO\_Ant5\_2437



Date: 25.FEB.2023 04:28:39

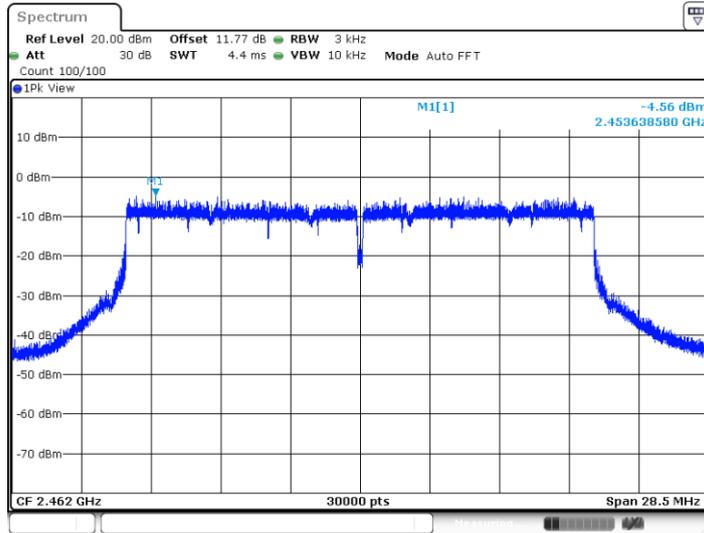
11BE20MIMO\_Ant4\_2437



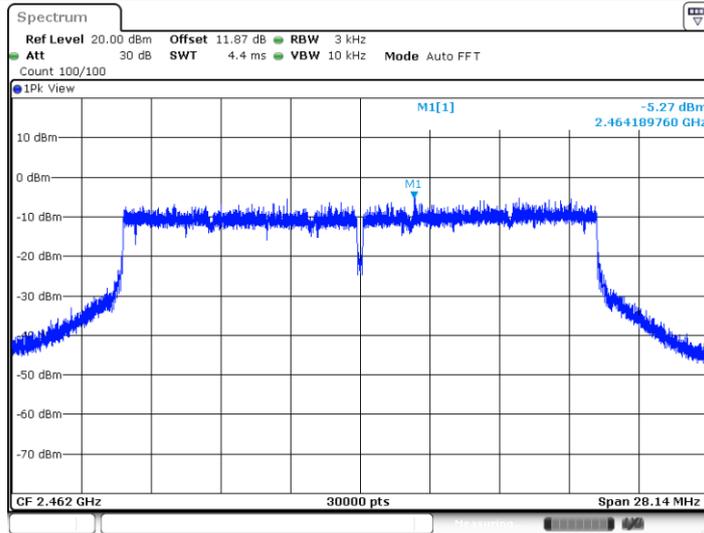
Date: 25.FEB.2023 04:29:35



11BE20MIMO\_Ant5\_2462

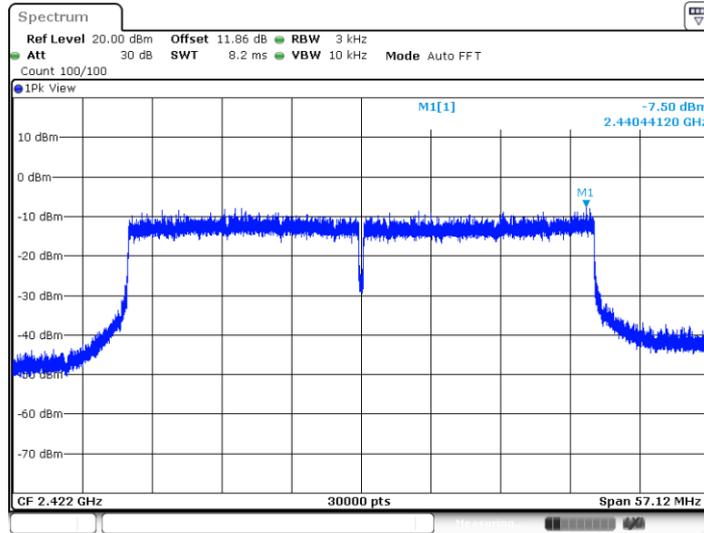


11BE20MIMO\_Ant4\_2462



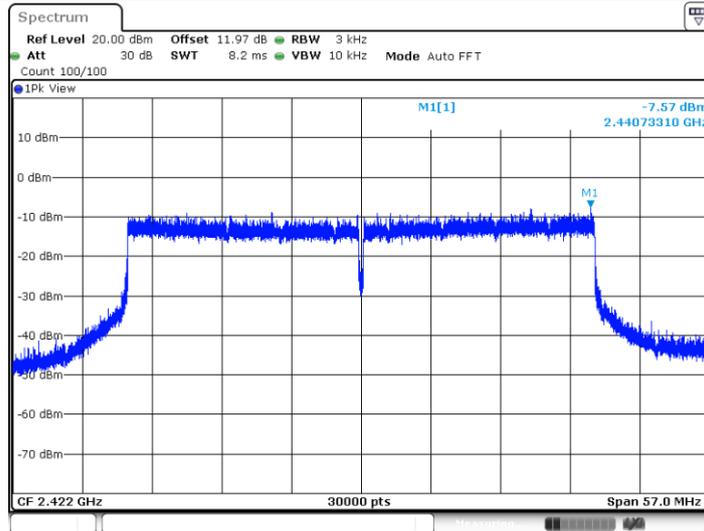


11BE40MIMO\_Ant5\_2422



Date: 25.FEB.2023 04:36:45

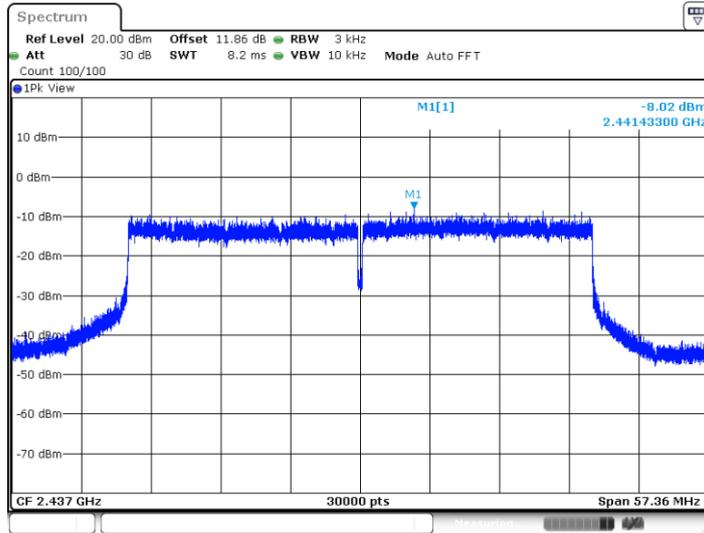
11BE40MIMO\_Ant4\_2422



Date: 25.FEB.2023 04:37:51

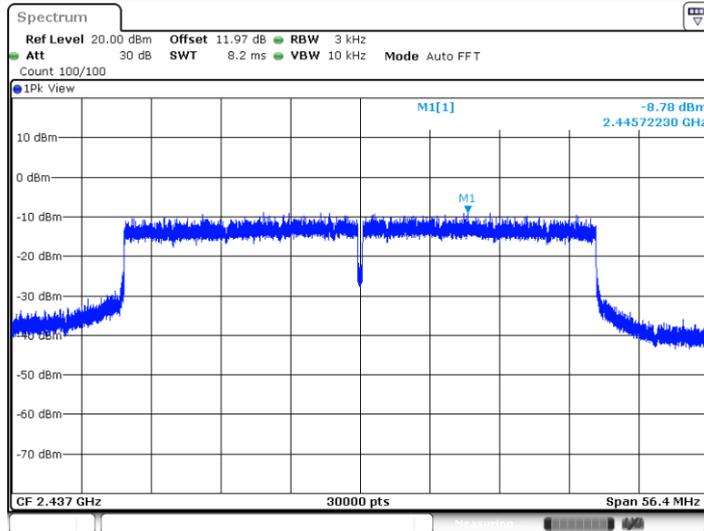


11BE40MIMO\_Ant5\_2437



Date: 25.FEB.2023 04:39:40

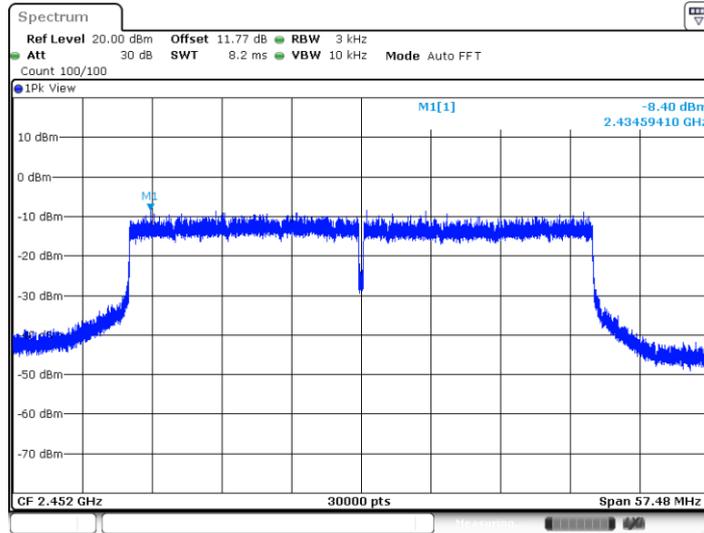
11BE40MIMO\_Ant4\_2437



Date: 25.FEB.2023 04:40:36

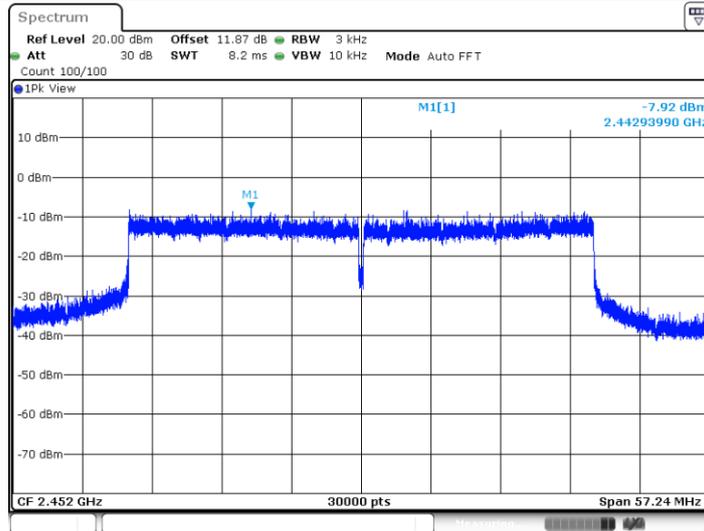


11BE40MIMO\_Ant5\_2452



Date: 25.FEB.2023 05:19:05

11BE40MIMO\_Ant4\_2452



Date: 25.FEB.2023 05:20:12



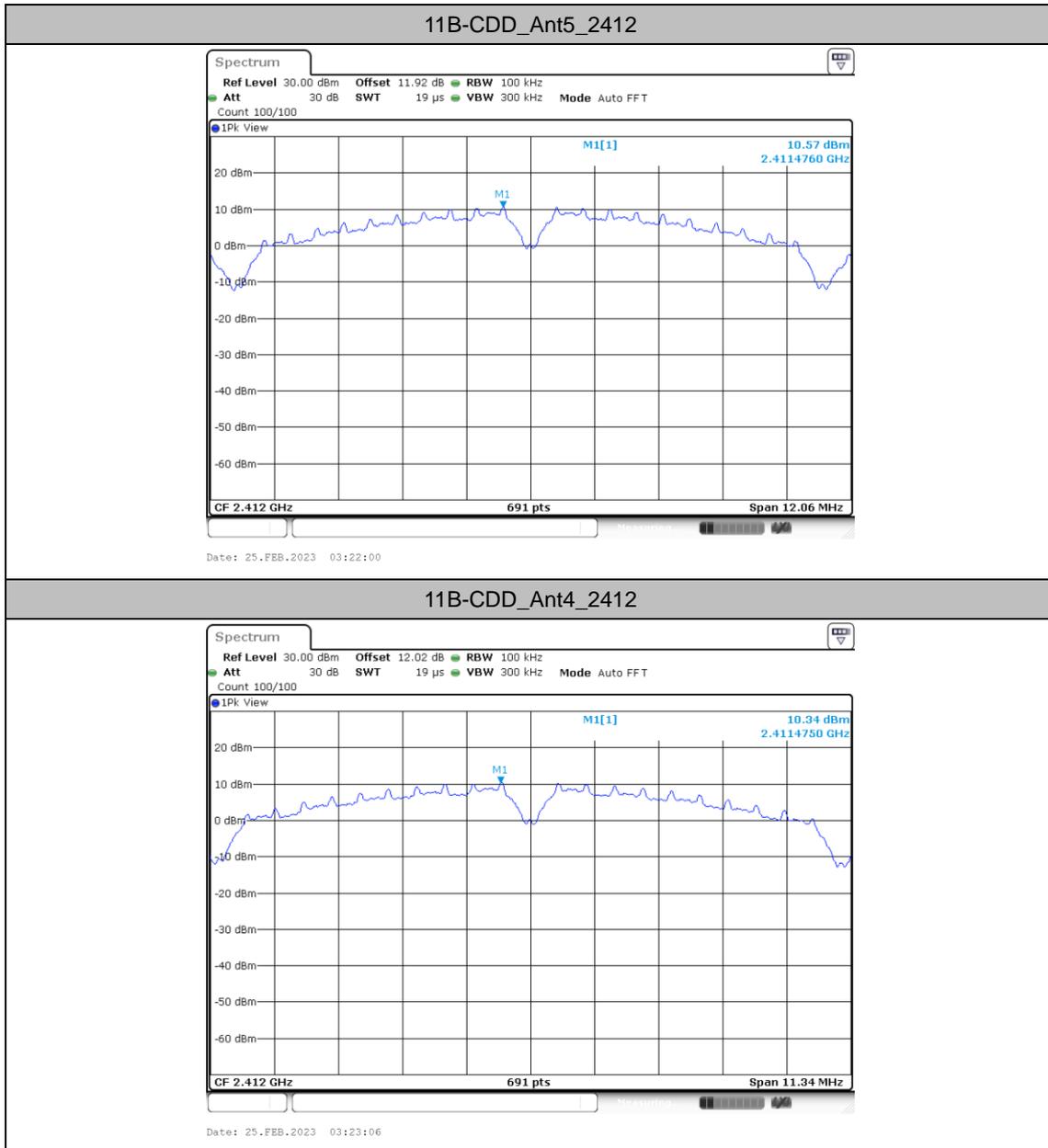
### Reference level measurement

#### Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm/100KHz]
11B-CDD	Ant5	2412	2411.48	10.57
	Ant4	2412	2411.48	10.34
	Ant5	2437	2437.50	10.21
	Ant4	2437	2436.48	10.29
	Ant5	2462	2462.49	10.06
	Ant4	2462	2462.49	10.03
11G-CDD	Ant5	2412	2419.48	8.94
	Ant4	2412	2404.51	9.12
	Ant5	2437	2444.49	9.48
	Ant4	2437	2444.48	9.21
	Ant5	2462	2455.71	8.58
	Ant4	2462	2469.48	9.57
11BE20MIMO	Ant5	2412	2414.48	8.79
	Ant4	2412	2404.49	9.03
	Ant5	2437	2444.47	9.24
	Ant4	2437	2444.46	9.07
	Ant5	2462	2455.73	8.91
	Ant4	2462	2469.49	8.16
11BE40MIMO	Ant5	2422	2439.53	6.81
	Ant4	2422	2437.01	7.03
	Ant5	2437	2451.94	5.67
	Ant4	2437	2431.94	6.23
	Ant5	2452	2444.51	6.20
	Ant4	2452	2437.01	6.70

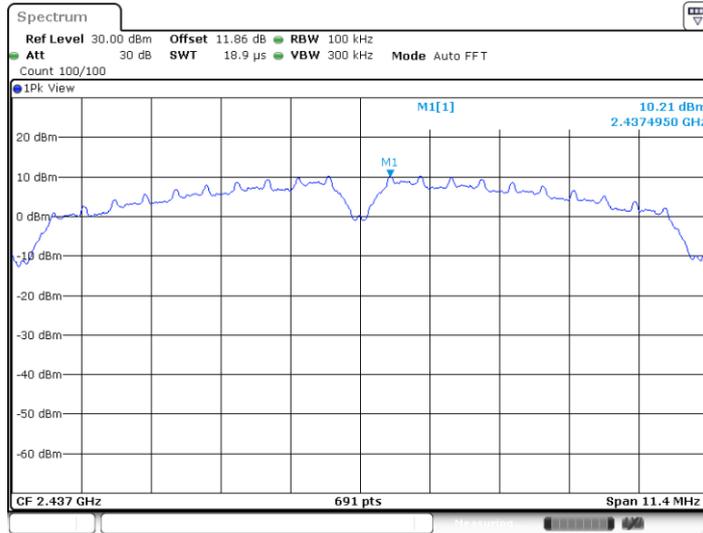


### Test Graphs



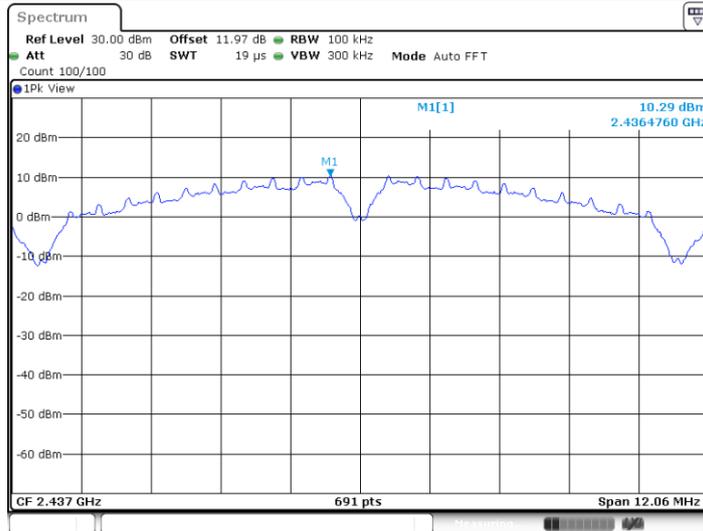


11B-CDD\_Ant5\_2437



Date: 25.FEB.2023 03:24:23

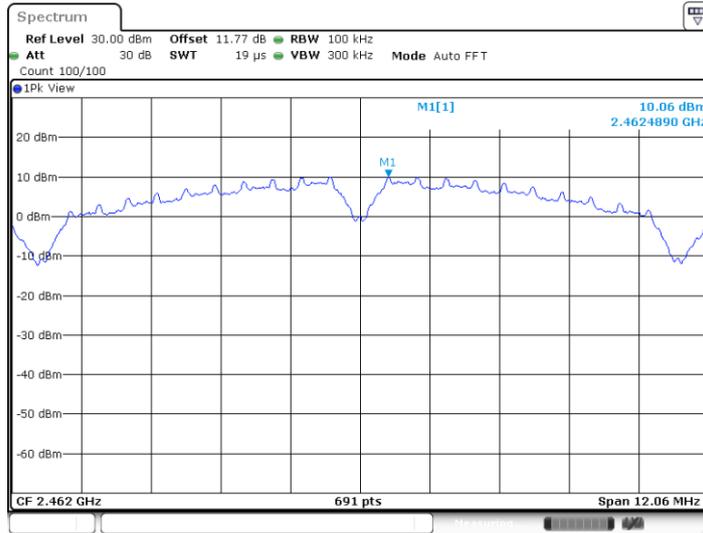
11B-CDD\_Ant4\_2437



Date: 25.FEB.2023 03:25:20

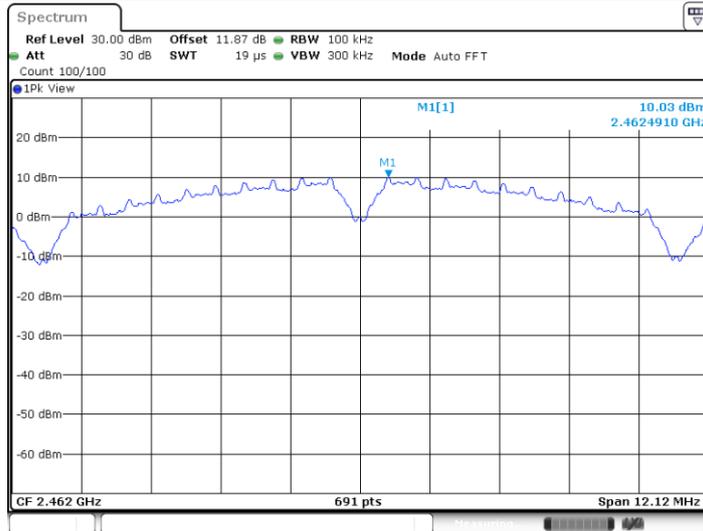


11B-CDD\_Ant5\_2462



Date: 25.FEB.2023 03:26:27

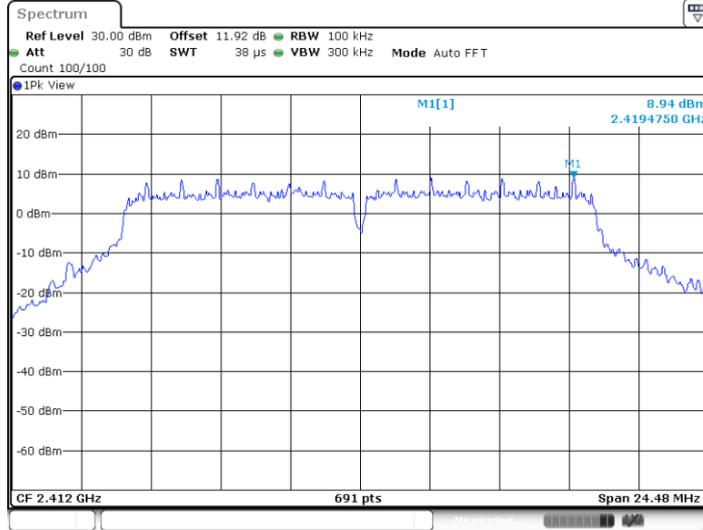
11B-CDD\_Ant4\_2462



Date: 25.FEB.2023 03:27:34

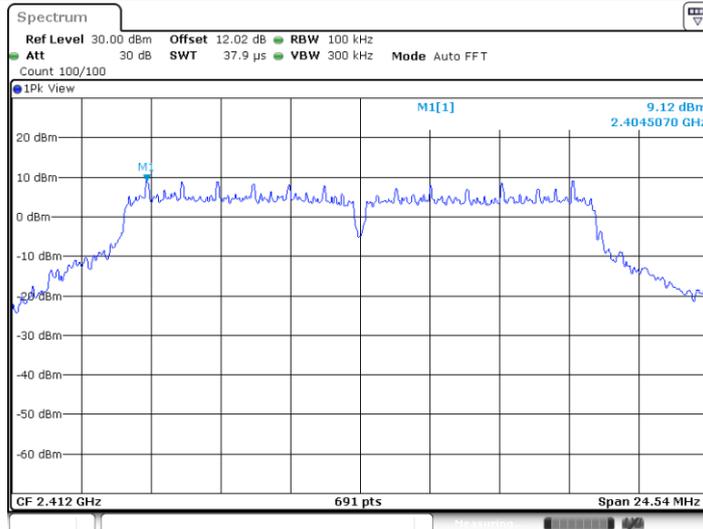


11G-CDD\_Ant5\_2412



Date: 25.FEB.2023 03:33:07

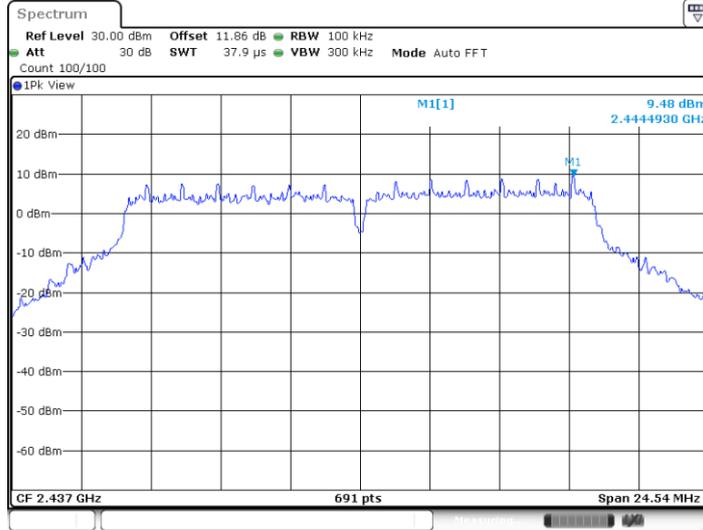
11G-CDD\_Ant4\_2412



Date: 25.FEB.2023 03:34:14

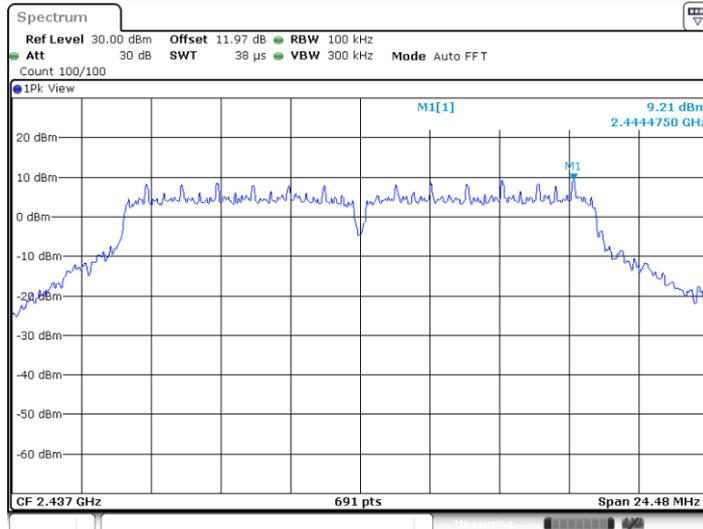


11G-CDD\_Ant5\_2437



Date: 25.FEB.2023 03:35:38

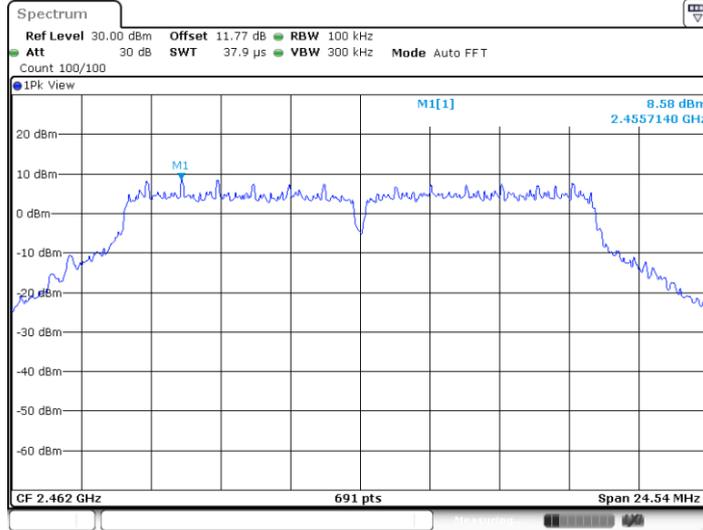
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Date: 25.FEB.2023 03:36:34

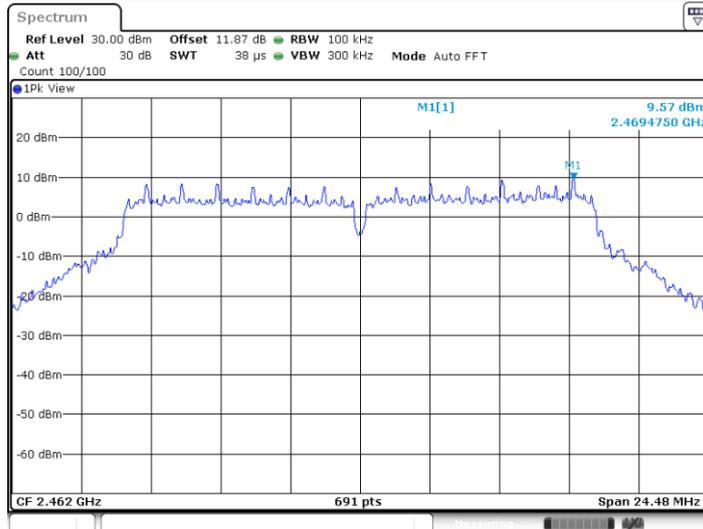


11G-CDD\_Ant5\_2462



Date: 25.FEB.2023 03:38:26

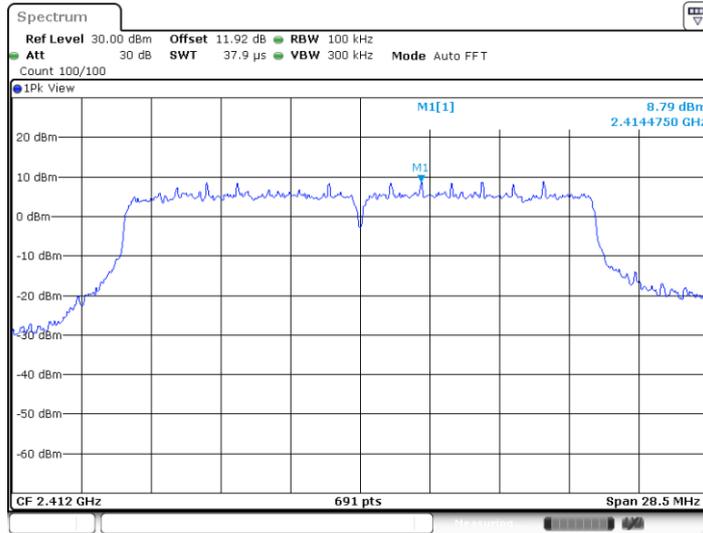
11G-CDD\_Ant4\_2462



Date: 25.FEB.2023 03:39:32

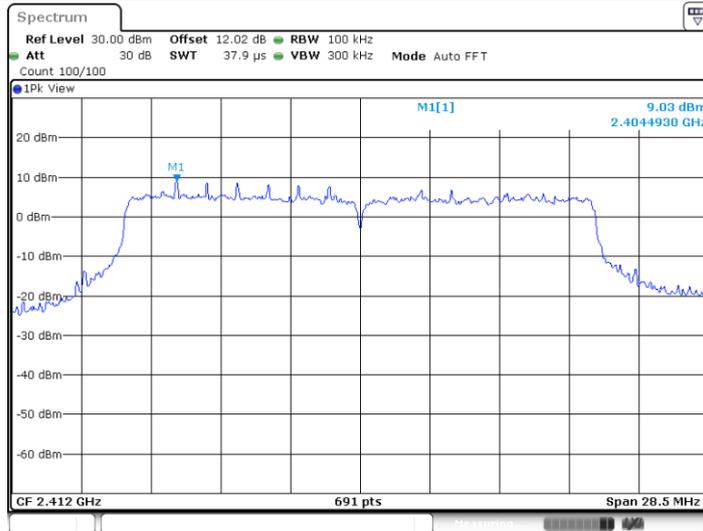


11BE20MIMO\_Ant5\_2412



Date: 25.FEB.2023 04:26:13

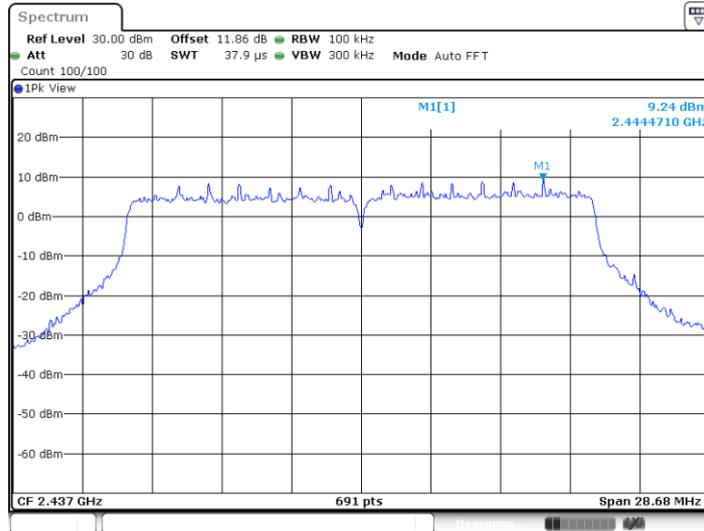
11BE20MIMO\_Ant4\_2412



Date: 25.FEB.2023 04:27:20



11BE20MIMO\_Ant5\_2437



Date: 25.FEB.2023 04:28:47

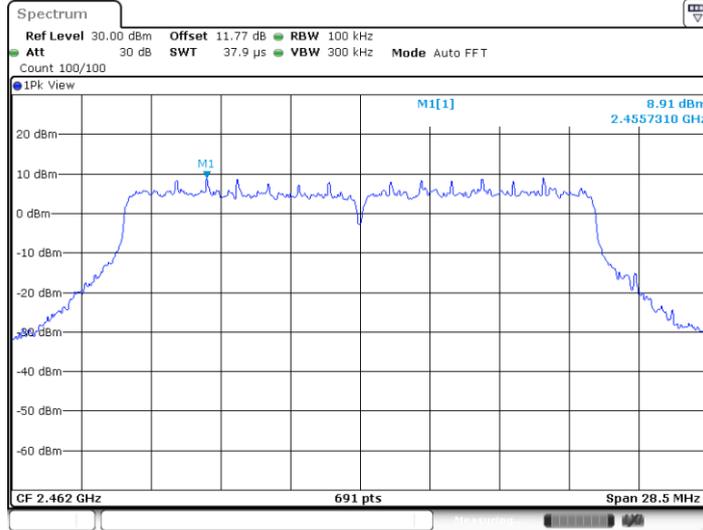
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Date: 25.FEB.2023 04:29:43

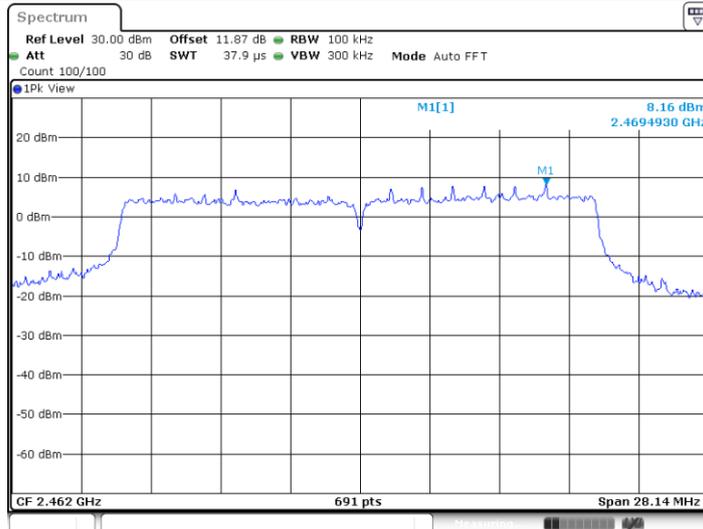


11BE20MIMO\_Ant5\_2462



Date: 25.FEB.2023 04:31:25

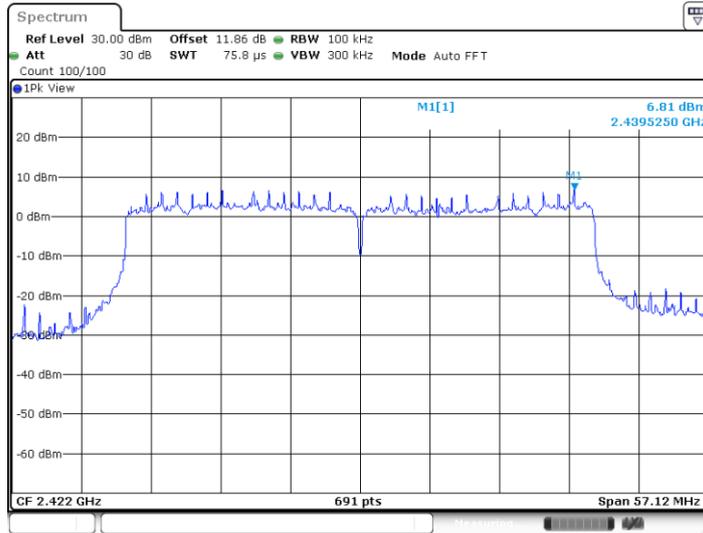
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Date: 25.FEB.2023 04:32:31

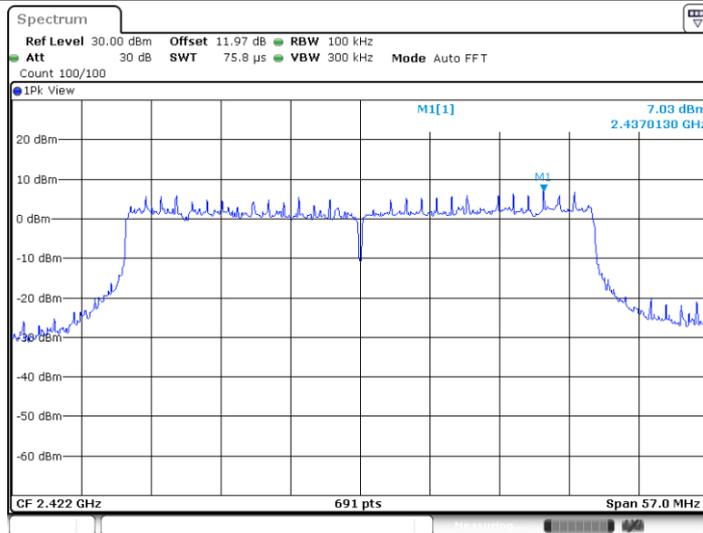


11BE40MIMO\_Ant5\_2422



Date: 25.FEB.2023 04:36:53

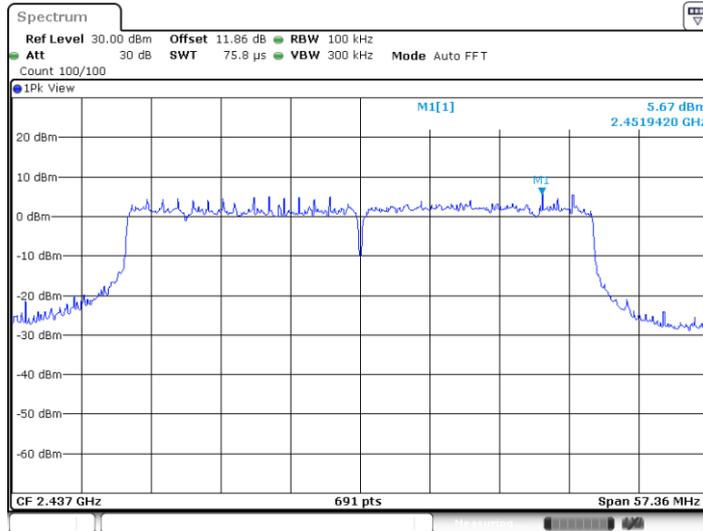
11BE40MIMO\_Ant4\_2422



Date: 25.FEB.2023 04:37:59

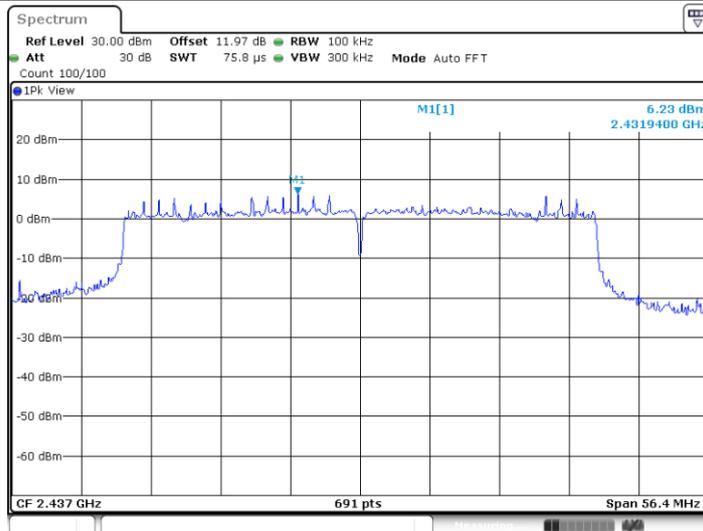


11BE40MIMO\_Ant5\_2437



Date: 25.FEB.2023 04:39:48

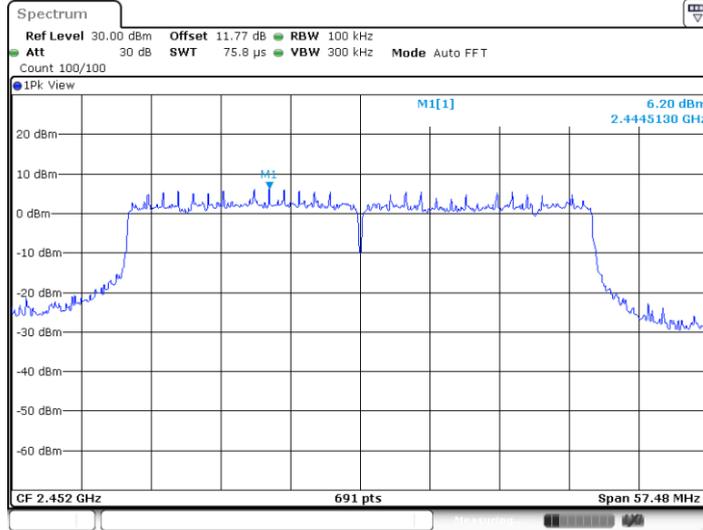
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Date: 25.FEB.2023 04:40:44

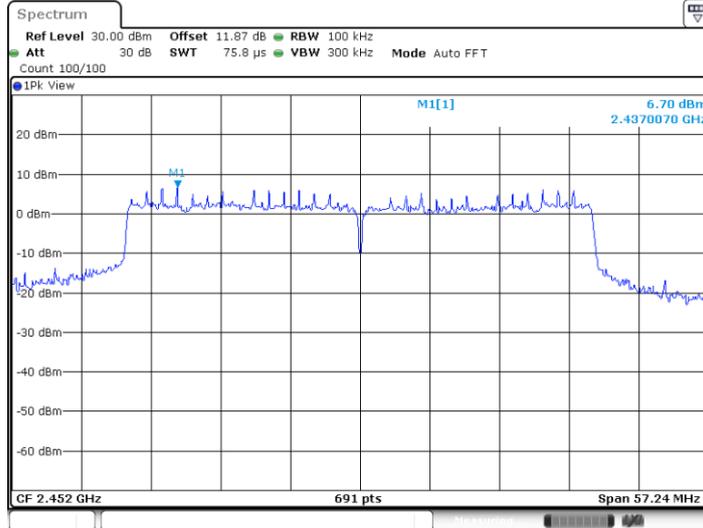


11BE40MIMO\_Ant5\_2452



Date: 25.FEB.2023 05:19:13

11BE40MIMO\_Ant4\_2452



Date: 25.FEB.2023 05:20:20



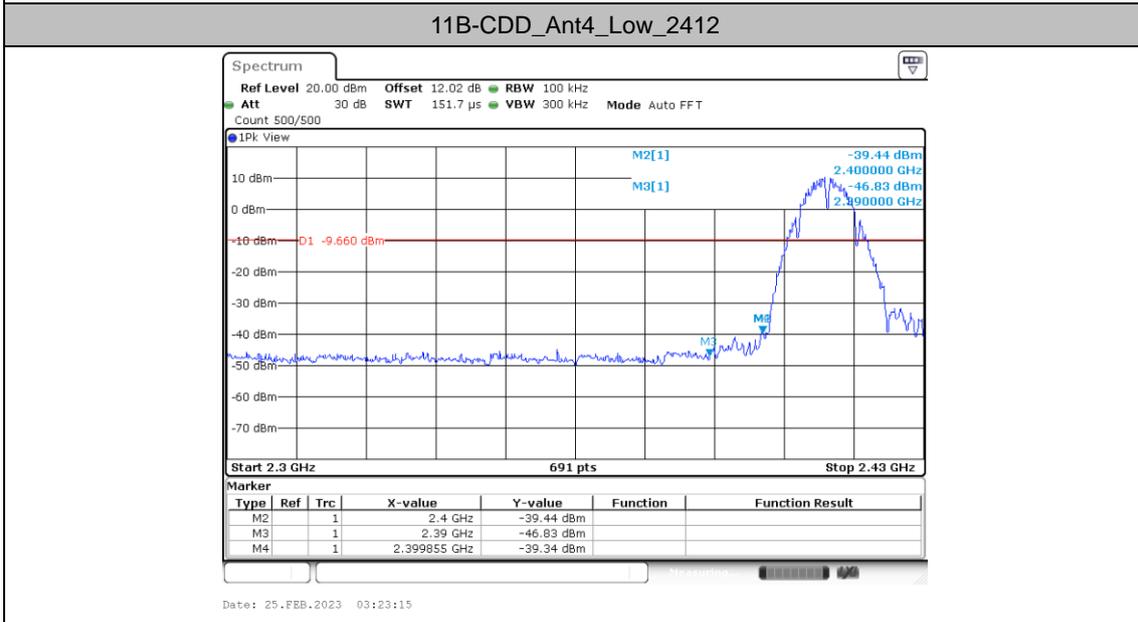
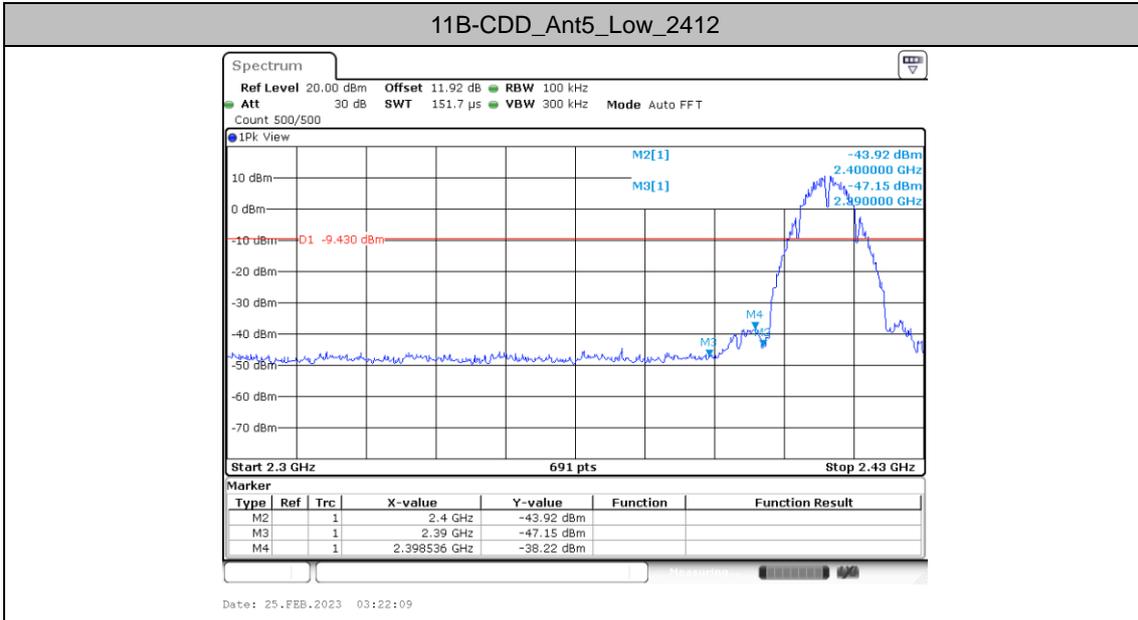
### Band edge measurements

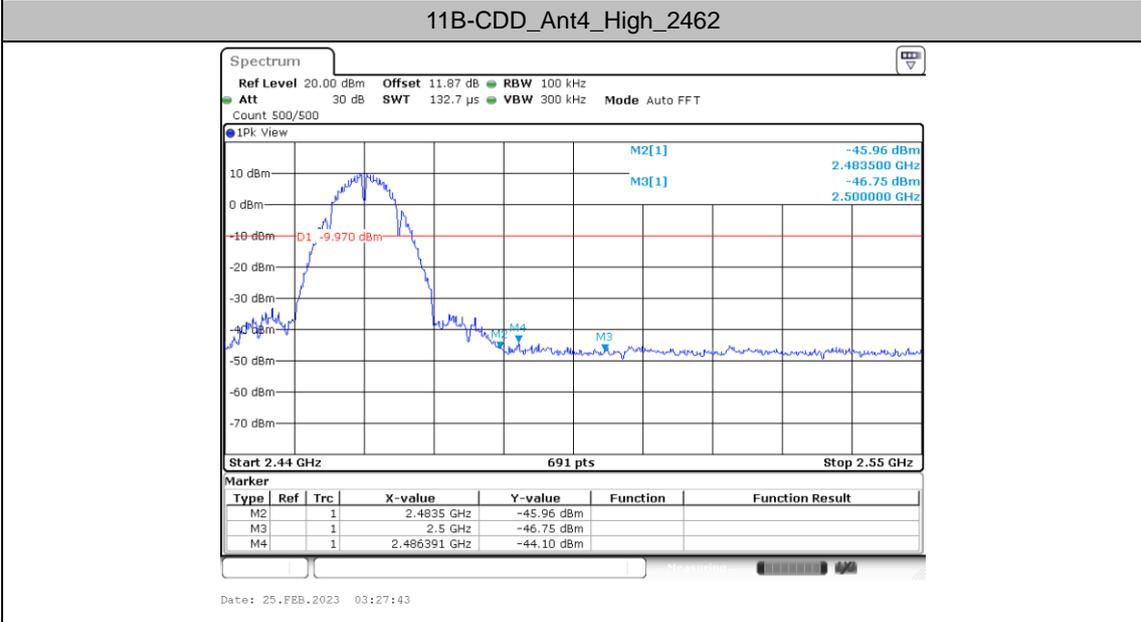
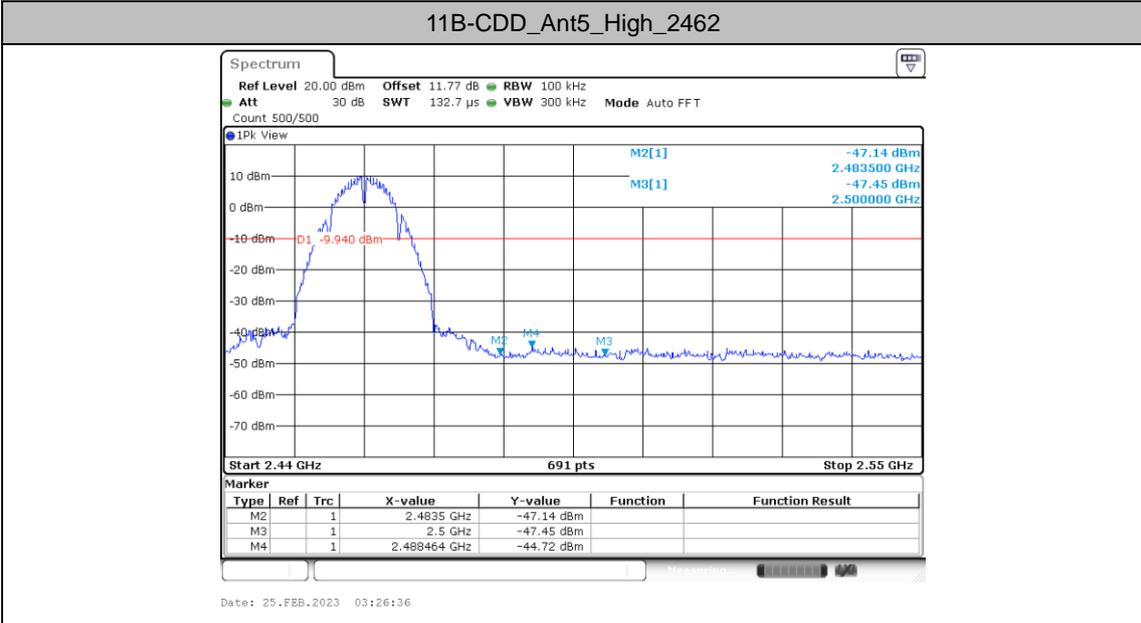
#### Test Result

TestMode	Antenna	ChName	Freq(MHz)	RefLevel [dBm/100KHz]	Result [dBm/100KHz]	Limit [dBm/100KHz]	Verdict
11B-CDD	Ant5	Low	2412	10.57	-38.22	≤-9.43	PASS
	Ant4	Low	2412	10.34	-39.34	≤-9.66	PASS
	Ant5	High	2462	10.06	-44.72	≤-9.94	PASS
	Ant4	High	2462	10.03	-44.1	≤-9.97	PASS
11G-CDD	Ant5	Low	2412	8.94	-24.74	≤-11.06	PASS
	Ant4	Low	2412	9.12	-22.13	≤-10.88	PASS
	Ant5	High	2462	8.58	-39.08	≤-11.42	PASS
	Ant4	High	2462	9.57	-32.53	≤-10.43	PASS
11BE20MIMO	Ant5	Low	2412	8.79	-25.67	≤-11.21	PASS
	Ant4	Low	2412	9.03	-21.5	≤-10.97	PASS
	Ant5	High	2462	8.91	-36.79	≤-11.09	PASS
	Ant4	High	2462	8.16	-23.46	≤-11.84	PASS
11BE40MIMO	Ant5	Low	2422	6.81	-23.55	≤-13.19	PASS
	Ant4	Low	2422	7.03	-23.14	≤-12.97	PASS
	Ant5	High	2452	6.20	-28.96	≤-13.8	PASS
	Ant4	High	2452	6.70	-19.03	≤-13.3	PASS



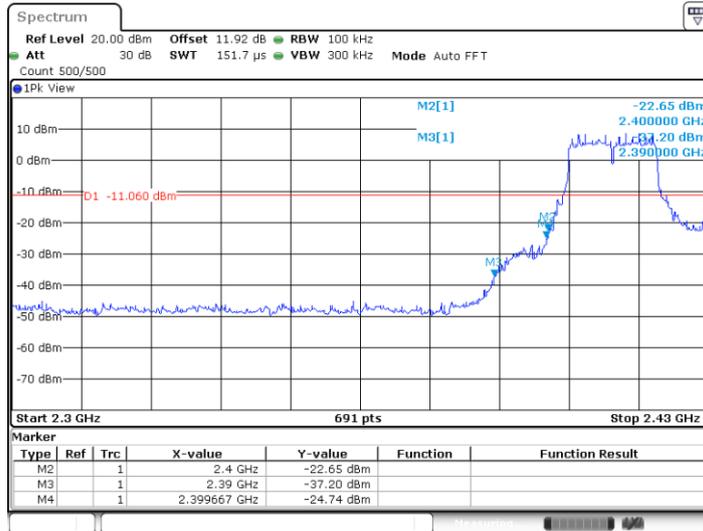
Test Graphs





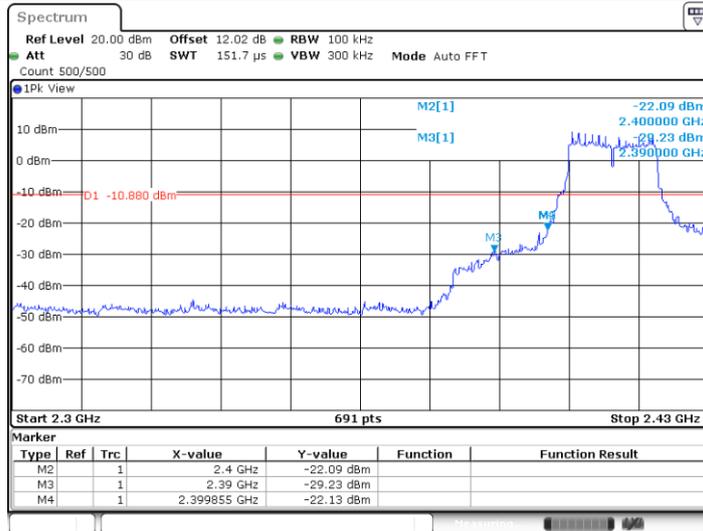


11G-CDD\_Ant5\_Low\_2412



Date: 25.FEB.2023 03:33:15

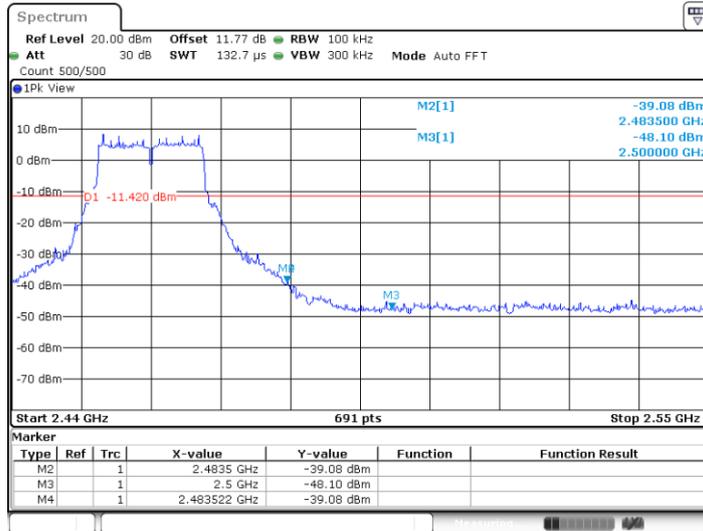
11G-CDD\_Ant4\_Low\_2412



Date: 25.FEB.2023 03:34:22

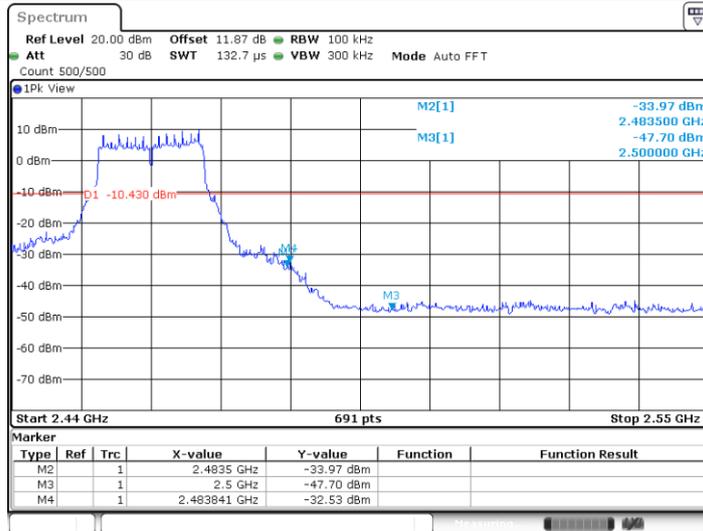


11G-CDD\_Ant5\_High\_2462



Date: 25.FEB.2023 03:38:35

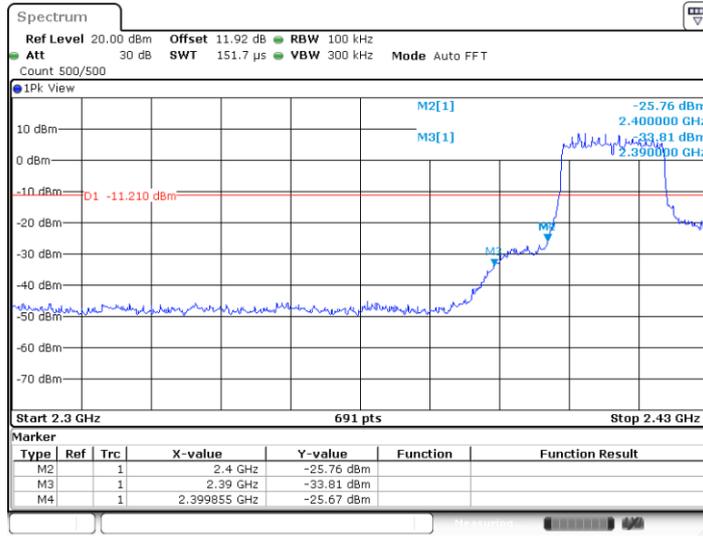
11G-CDD\_Ant4\_High\_2462



Date: 25.FEB.2023 03:39:40

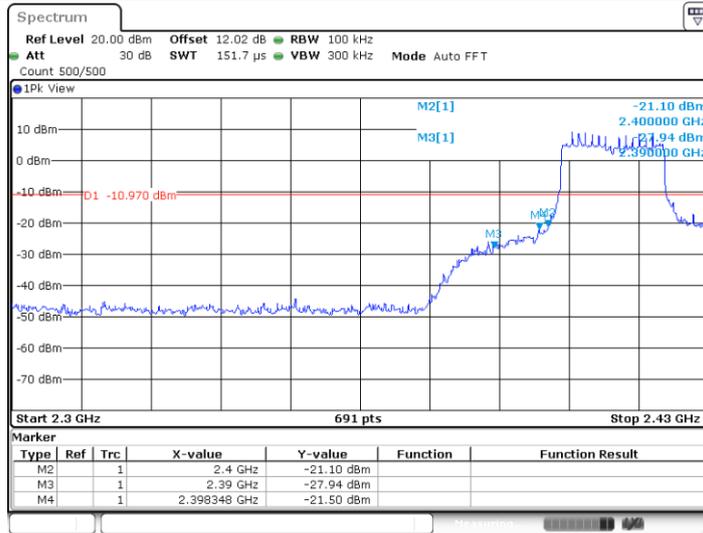


11BE20MIMO\_Ant5\_Low\_2412



Date: 25.FEB.2023 04:26:21

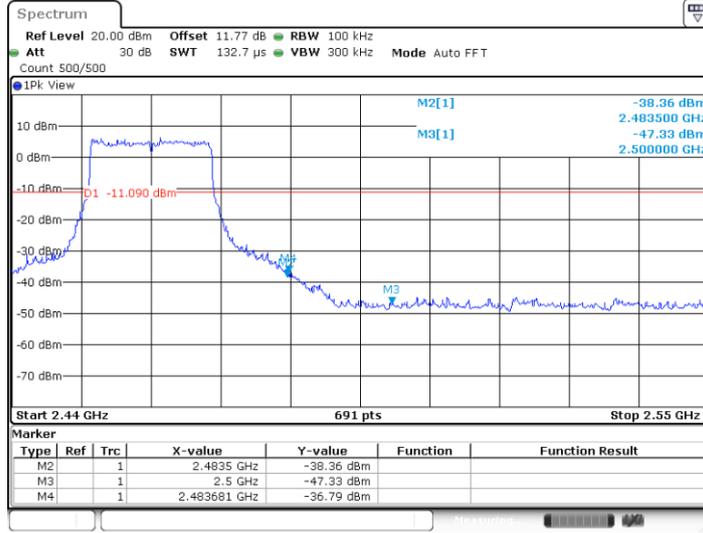
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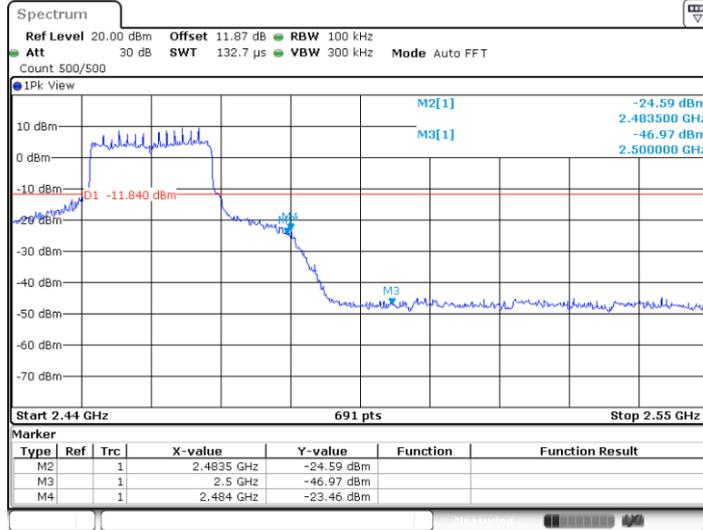
Date: 25.FEB.2023 04:27:28



11BE20MIMO\_Ant5\_High\_2462

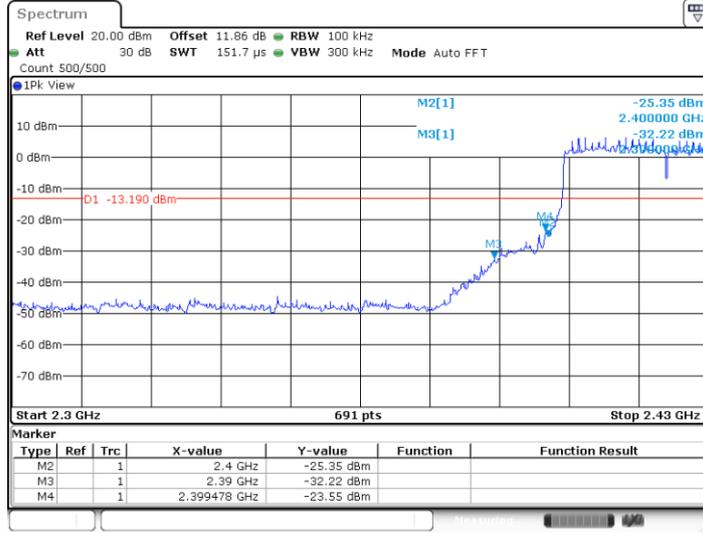


11BE20MIMO\_Ant4\_High\_2462



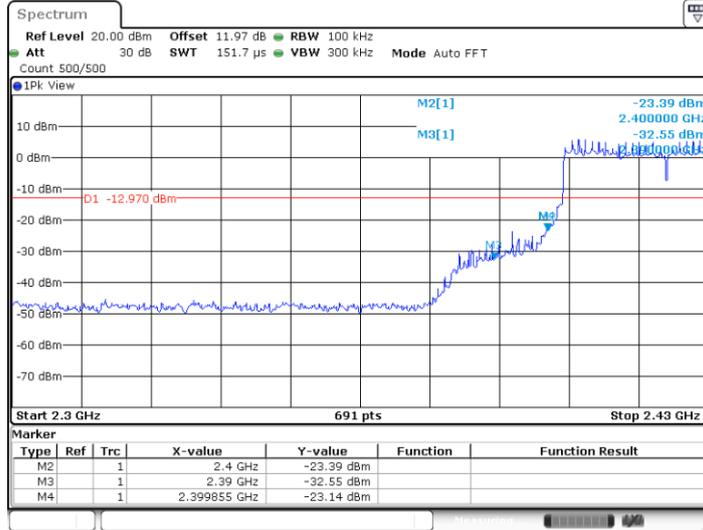


11BE40MIMO\_Ant5\_Low\_2422



Date: 25.FEB.2023 04:37:01

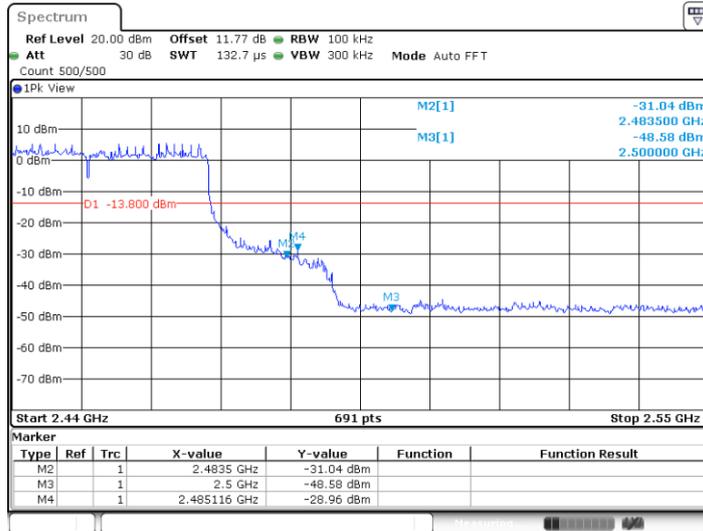
11BE40MIMO\_Ant4\_Low\_2422



Date: 25.FEB.2023 04:38:08

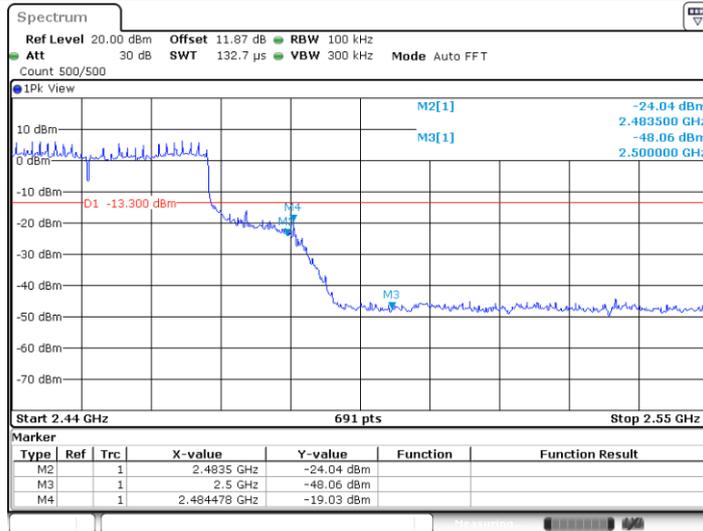


11BE40MIMO\_Ant5\_High\_2452



Date: 25.FEB.2023 05:19:21

11BE40MIMO\_Ant4\_High\_2452



Date: 25.FEB.2023 05:20:28



### Conducted Spurious Emission

#### Test Result

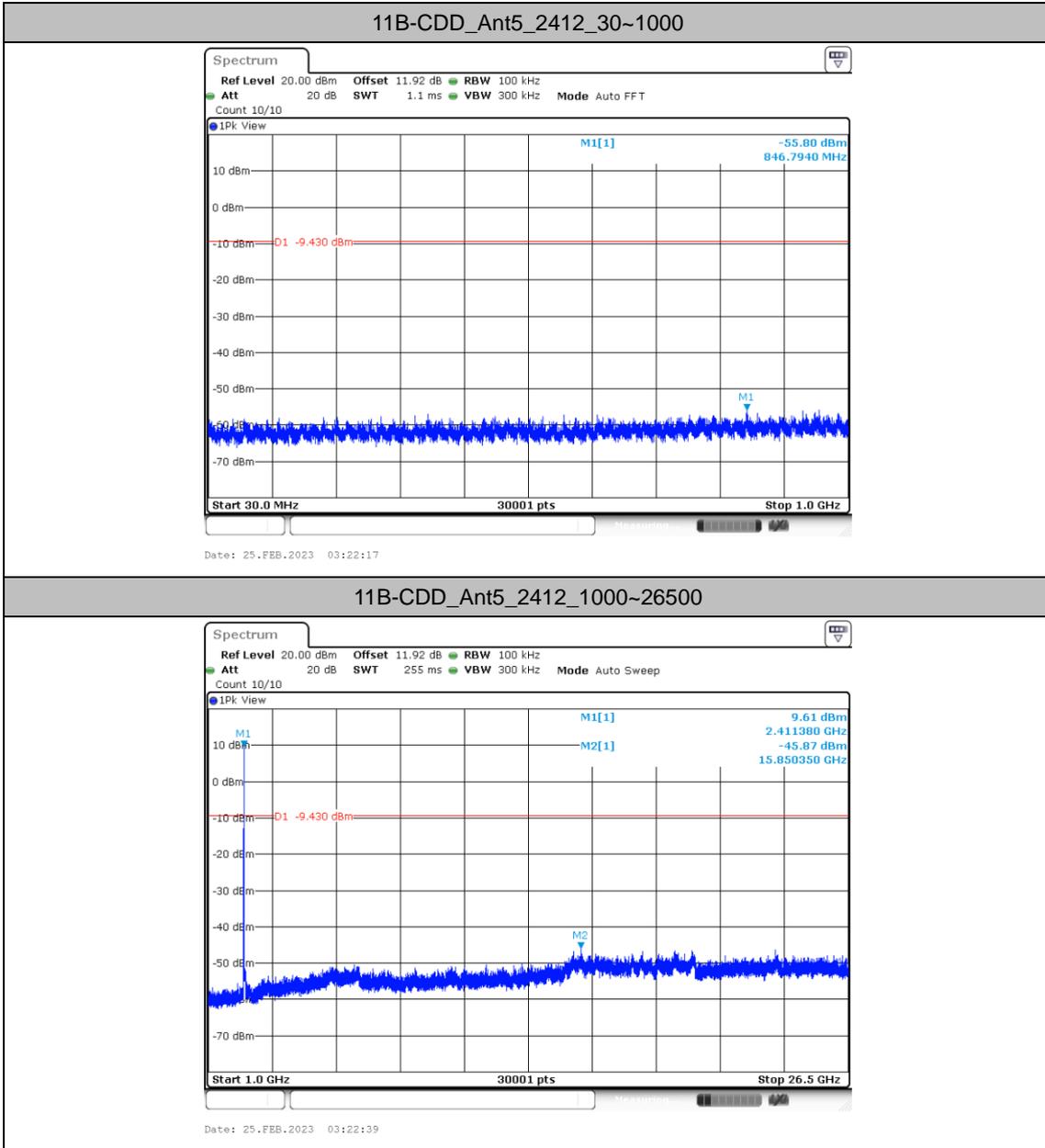
TestMode	Antenna	Freq(MHz)	FreqRange [Mhz]	RefLevel [dBm/100KHz]	Result [dBm/100KHz]	Limit [dBm/100KHz]	Verdict
11B-CDD	Ant5	2412	30~1000	10.57	-55.8	≤-9.43	PASS
			1000~26500	10.57	-45.87	≤-9.43	PASS
	Ant4	2412	30~1000	10.34	-56.34	≤-9.66	PASS
			1000~26500	10.34	-46.35	≤-9.66	PASS
	Ant5	2437	30~1000	10.21	-56.14	≤-9.79	PASS
			1000~26500	10.21	-46.9	≤-9.79	PASS
	Ant4	2437	30~1000	10.29	-56.56	≤-9.71	PASS
			1000~26500	10.29	-46.5	≤-9.71	PASS
	Ant5	2462	30~1000	10.06	-56.73	≤-9.94	PASS
			1000~26500	10.06	-46.32	≤-9.94	PASS
	Ant4	2462	30~1000	10.03	-54.86	≤-9.97	PASS
			1000~26500	10.03	-46.77	≤-9.97	PASS
11G-CDD	Ant5	2412	30~1000	8.94	-56.32	≤-11.06	PASS
			1000~26500	8.94	-45.58	≤-11.06	PASS
	Ant4	2412	30~1000	9.12	-55.95	≤-10.88	PASS
			1000~26500	9.12	-46.06	≤-10.88	PASS
	Ant5	2437	30~1000	9.48	-56.73	≤-10.52	PASS
			1000~26500	9.48	-46.86	≤-10.52	PASS
	Ant4	2437	30~1000	9.21	-56.02	≤-10.79	PASS
			1000~26500	9.21	-46.09	≤-10.79	PASS
	Ant5	2462	30~1000	8.58	-56.64	≤-11.42	PASS
			1000~26500	8.58	-46.59	≤-11.42	PASS
	Ant4	2462	30~1000	9.57	-56.14	≤-10.43	PASS
			1000~26500	9.57	-46.76	≤-10.43	PASS
11BE20MIMO	Ant5	2412	30~1000	8.79	-56.21	≤-11.21	PASS
			1000~26500	8.79	-47	≤-11.21	PASS
	Ant4	2412	30~1000	9.03	-55.67	≤-10.97	PASS
			1000~26500	9.03	-46.54	≤-10.97	PASS
	Ant5	2437	30~1000	9.24	-56.37	≤-10.76	PASS
			1000~26500	9.24	-45.64	≤-10.76	PASS
	Ant4	2437	30~1000	9.07	-56.4	≤-10.93	PASS
			1000~26500	9.07	-46.5	≤-10.93	PASS
	Ant5	2462	30~1000	8.91	-55.38	≤-11.09	PASS
			1000~26500	8.91	-46.76	≤-11.09	PASS
	Ant4	2462	30~1000	8.16	-55.69	≤-11.84	PASS
			1000~26500	8.16	-45.41	≤-11.84	PASS
11BE40MIMO	Ant5	2422	30~1000	6.81	-55.26	≤-13.19	PASS
			1000~26500	6.81	-46.9	≤-13.19	PASS
	Ant4	2422	30~1000	7.03	-56.56	≤-12.97	PASS
			1000~26500	7.03	-46.33	≤-12.97	PASS
	Ant5	2437	30~1000	5.67	-56.38	≤-14.33	PASS
			1000~26500	5.67	-45.49	≤-14.33	PASS
	Ant4	2437	30~1000	6.23	-56.59	≤-13.77	PASS



			1000~26500	6.23	-46.76	≤-13.77	PASS
	Ant5	2452	30~1000	6.20	-56.21	≤-13.8	PASS
			1000~26500	6.20	-46.48	≤-13.8	PASS
	Ant4	2452	30~1000	6.70	-56.5	≤-13.3	PASS
			1000~26500	6.70	-46.2	≤-13.3	PASS

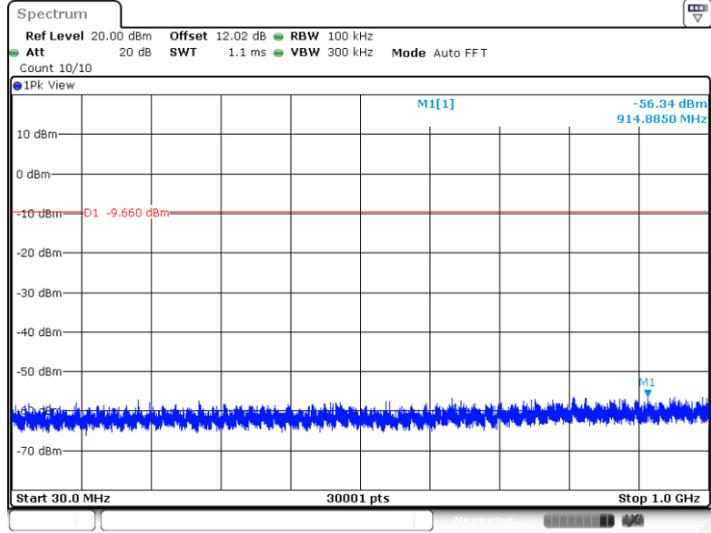


### Test Graphs



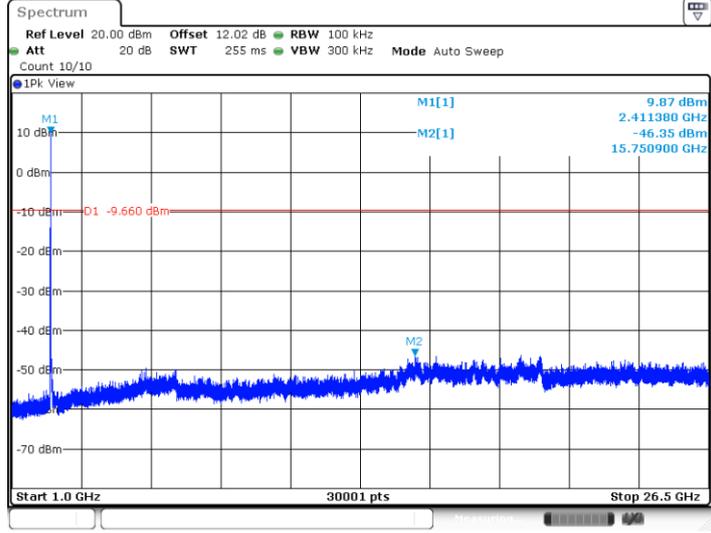


11B-CDD\_Ant4\_2412\_30~1000



Date: 25.FEB.2023 03:23:23

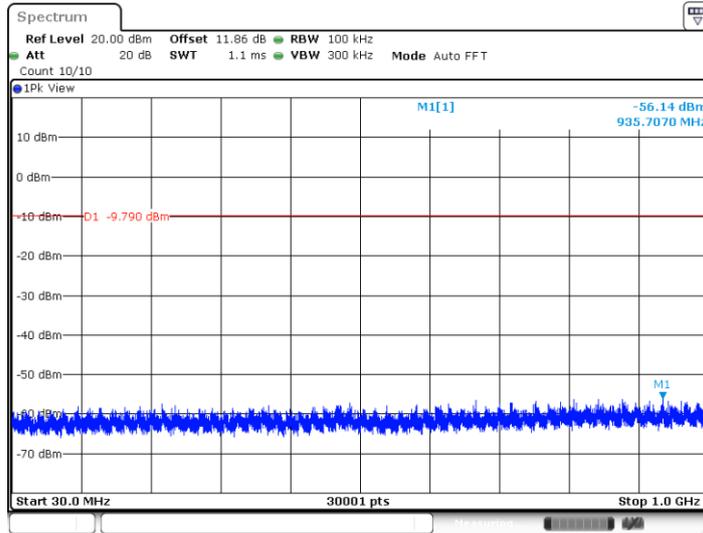
11B-CDD\_Ant4\_2412\_1000~26500



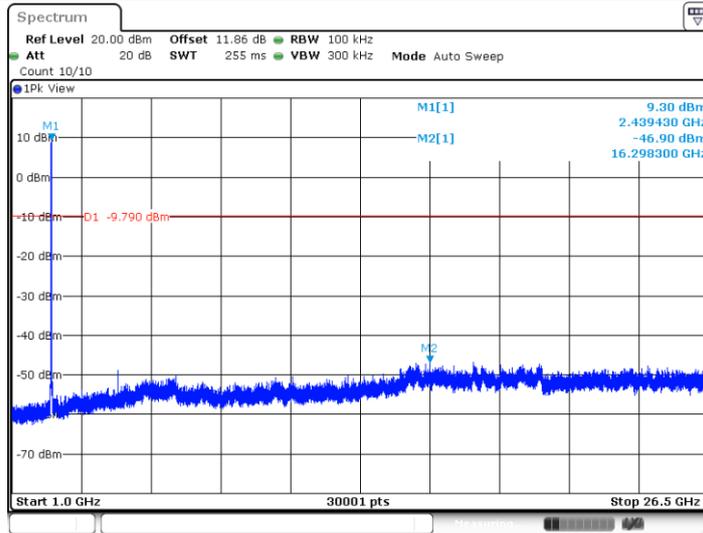
Date: 25.FEB.2023 03:23:45



11B-CDD\_Ant5\_2437\_30~1000

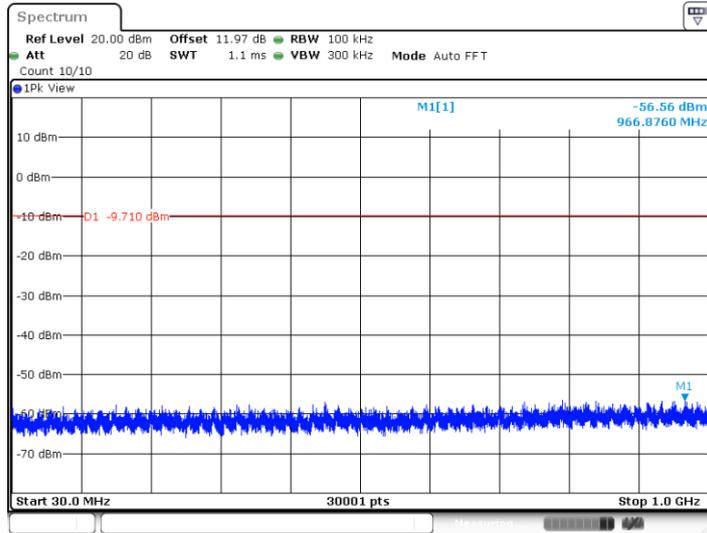


11B-CDD\_Ant5\_2437\_1000~26500

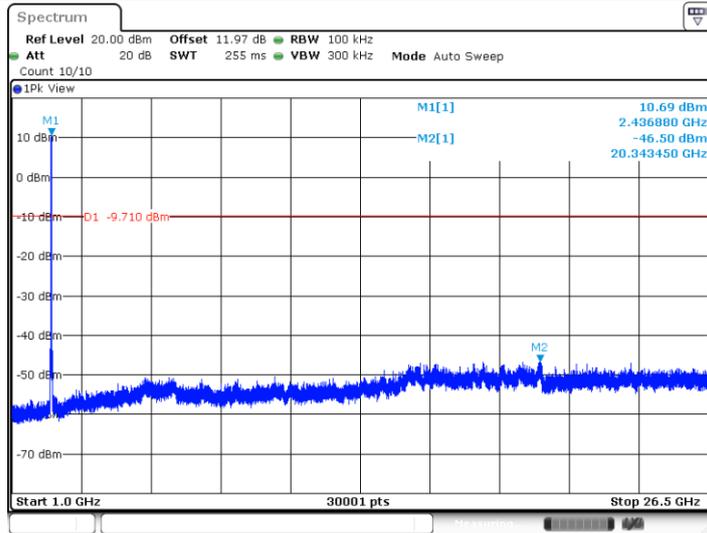




11B-CDD\_Ant4\_2437\_30~1000

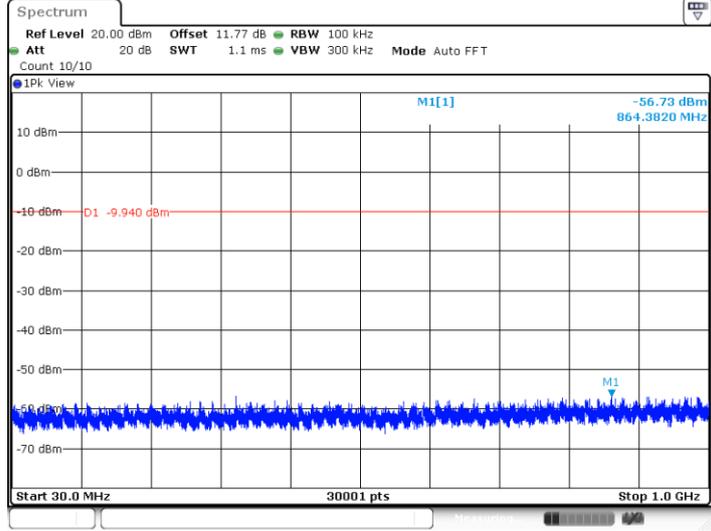


11B-CDD\_Ant4\_2437\_1000~26500

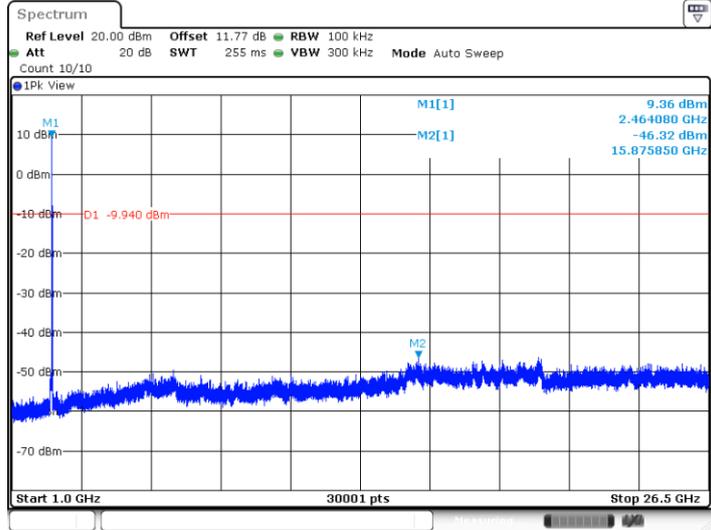




11B-CDD\_Ant5\_2462\_30~1000

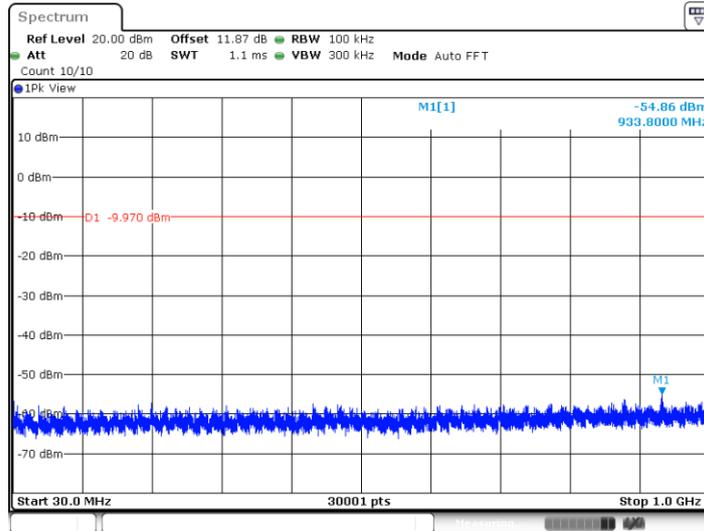


11B-CDD\_Ant5\_2462\_1000~26500

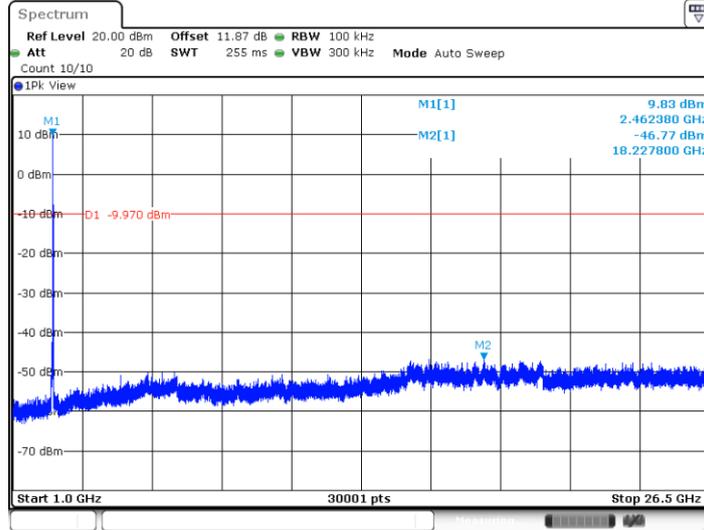




11B-CDD\_Ant4\_2462\_30~1000

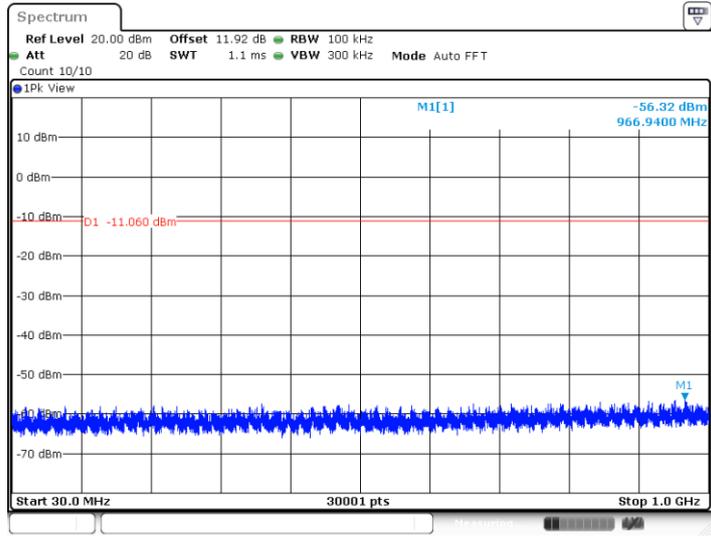


11B-CDD\_Ant4\_2462\_1000~26500



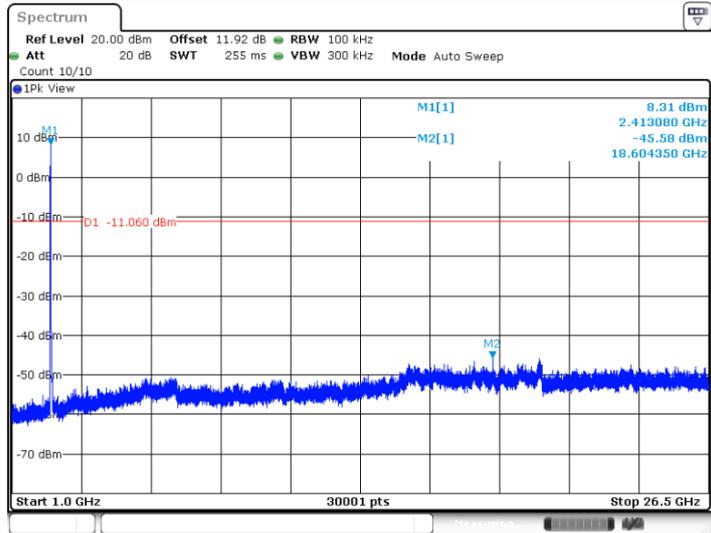


11G-CDD\_Ant5\_2412\_30~1000



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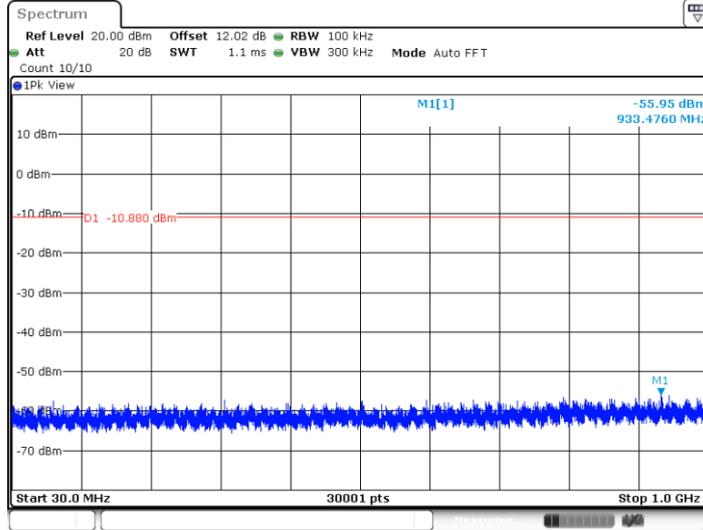
11G-CDD\_Ant5\_2412\_1000~26500



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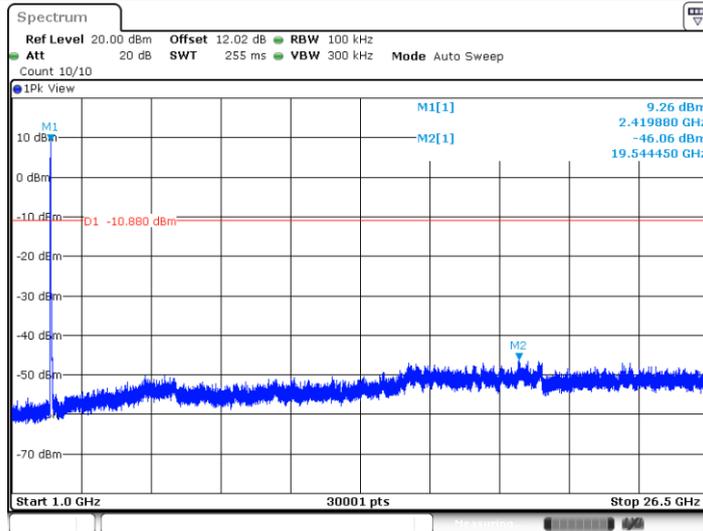


11G-CDD\_Ant4\_2412\_30~1000



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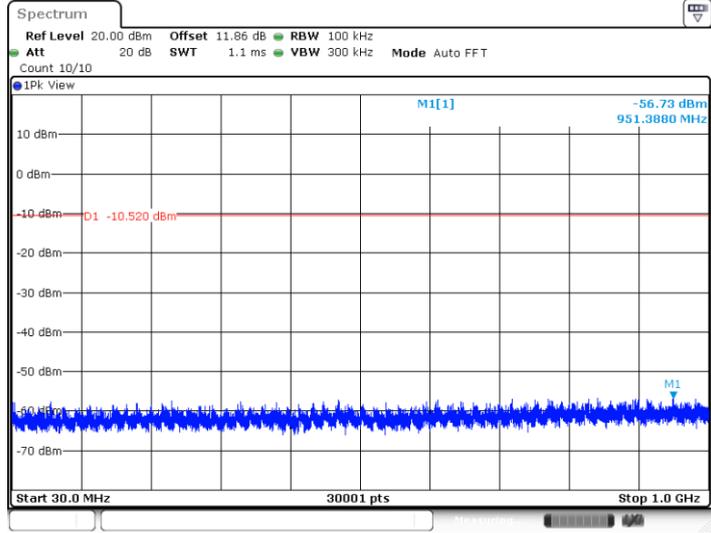
11G-CDD\_Ant4\_2412\_1000~26500



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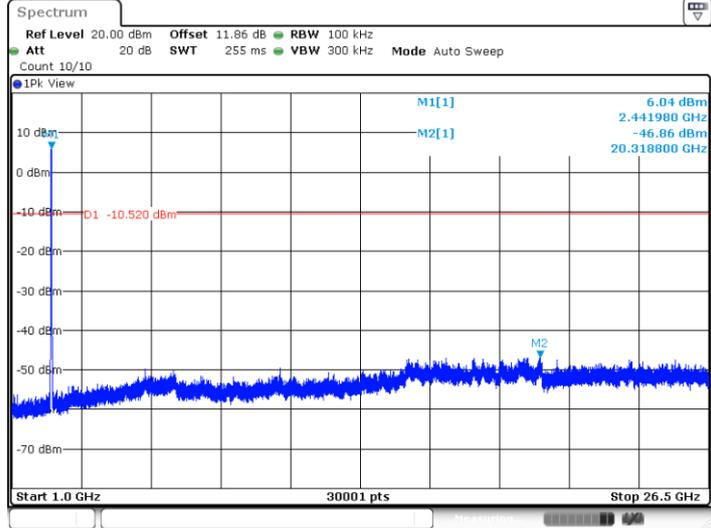


11G-CDD\_Ant5\_2437\_30~1000



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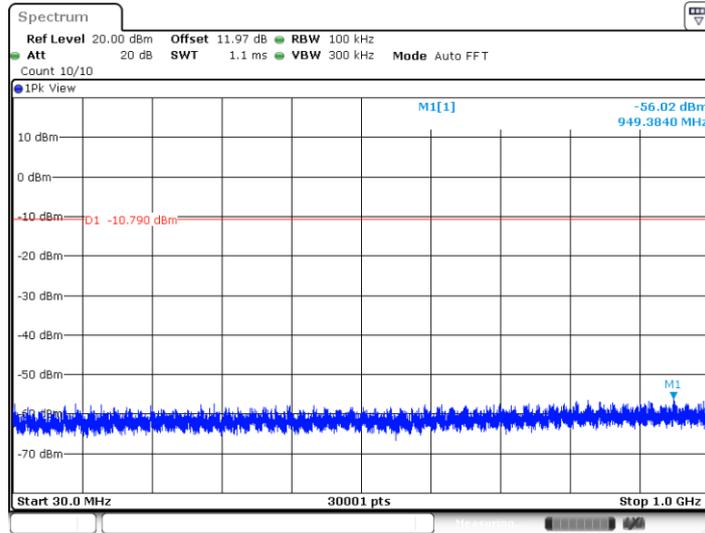
11G-CDD\_Ant5\_2437\_1000~26500



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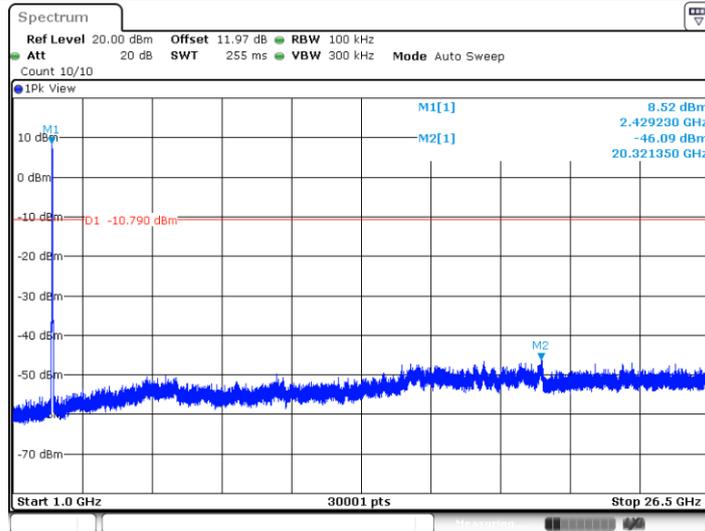


11G-CDD\_Ant4\_2437\_30~1000



Date: 25.FEB.2023 03:36:41

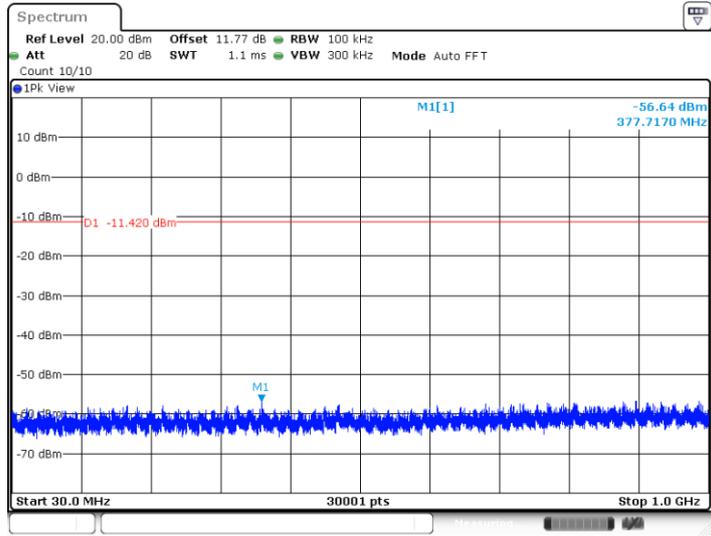
11G-CDD\_Ant4\_2437\_1000~26500



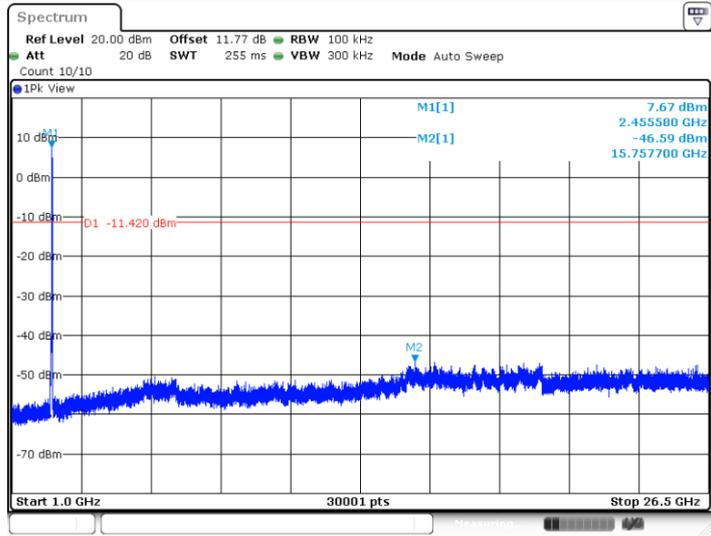
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11G-CDD\_Ant5\_2462\_30~1000

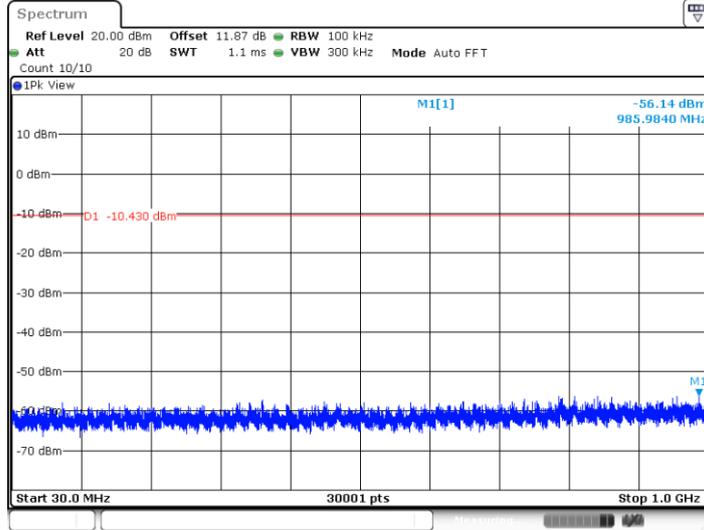


11G-CDD\_Ant5\_2462\_1000~26500

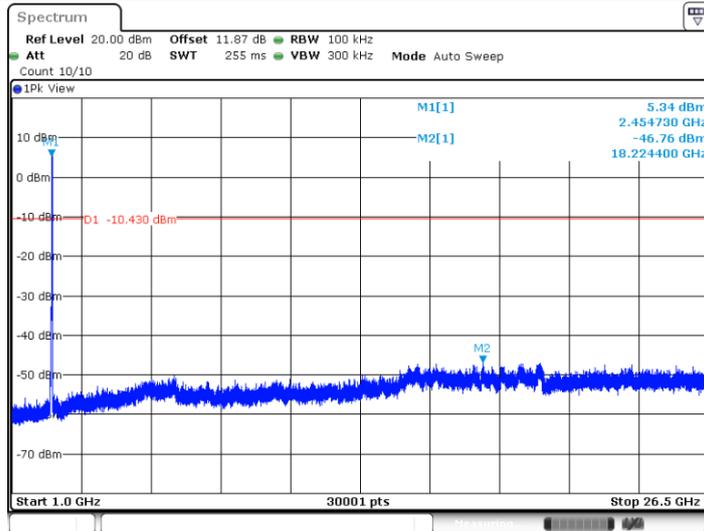




11G-CDD\_Ant4\_2462\_30~1000

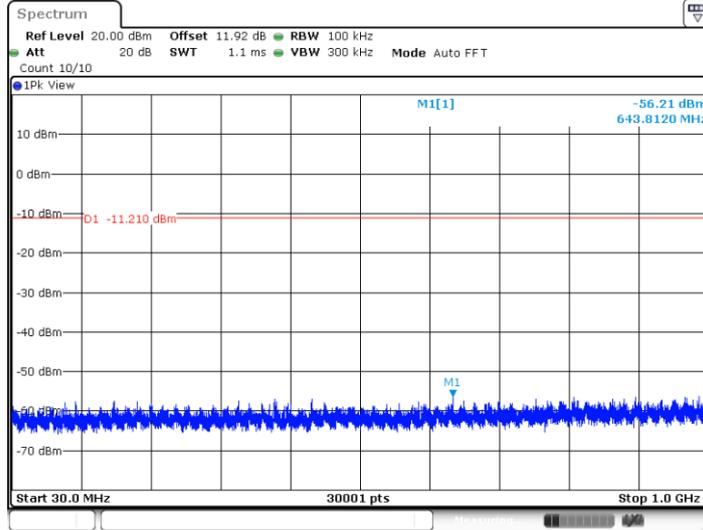


11G-CDD\_Ant4\_2462\_1000~26500



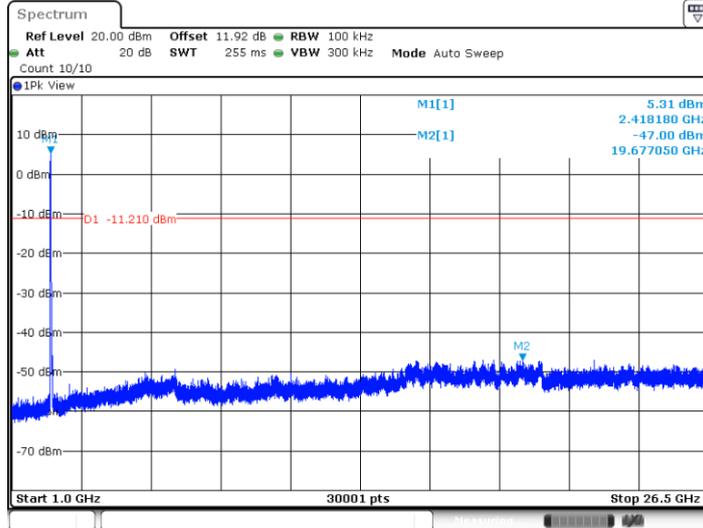


11BE20MIMO\_Ant5\_2412\_30~1000



Date: 25.FEB.2023 04:26:30

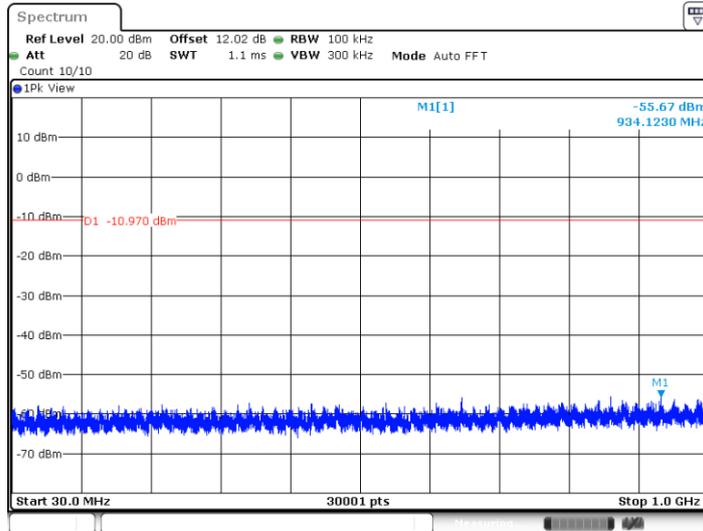
11BE20MIMO\_Ant5\_2412\_1000~26500



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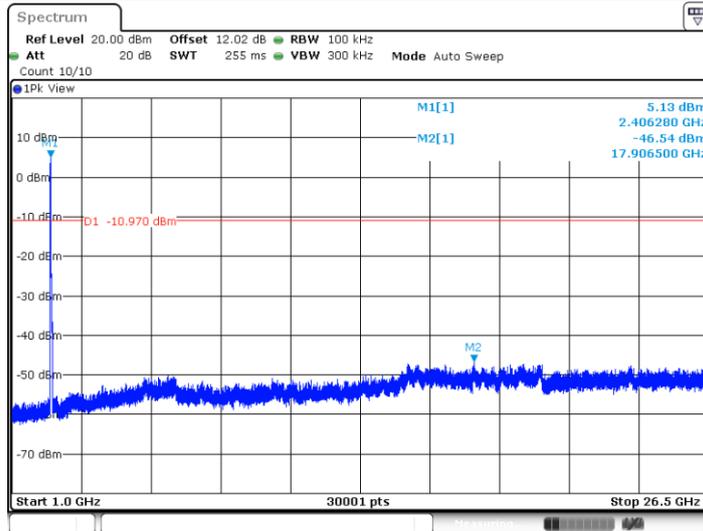


11BE20MIMO\_Ant4\_2412\_30~1000



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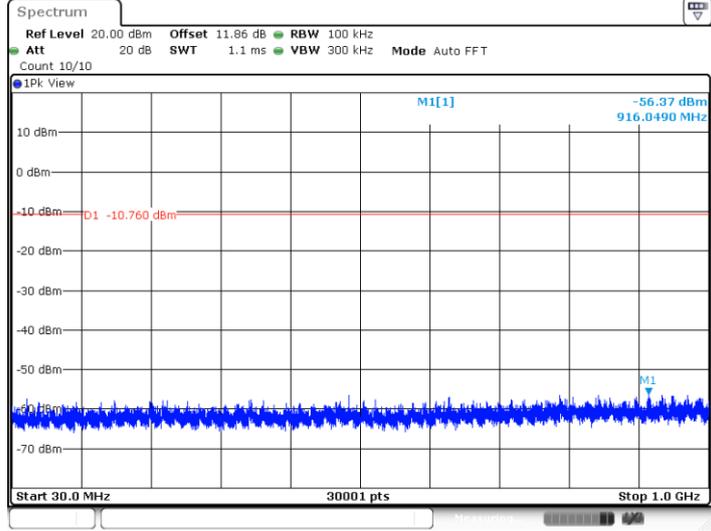
11BE20MIMO\_Ant4\_2412\_1000~26500



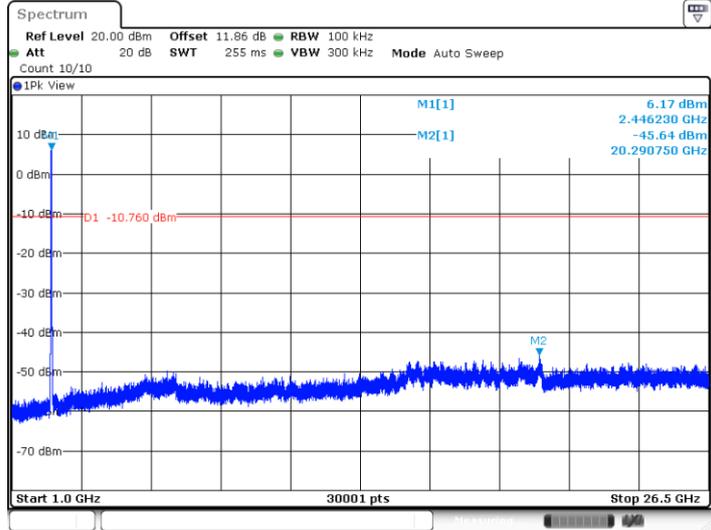
Date: 25.FEB.2023 04:28:00



11BE20MIMO\_Ant5\_2437\_30~1000

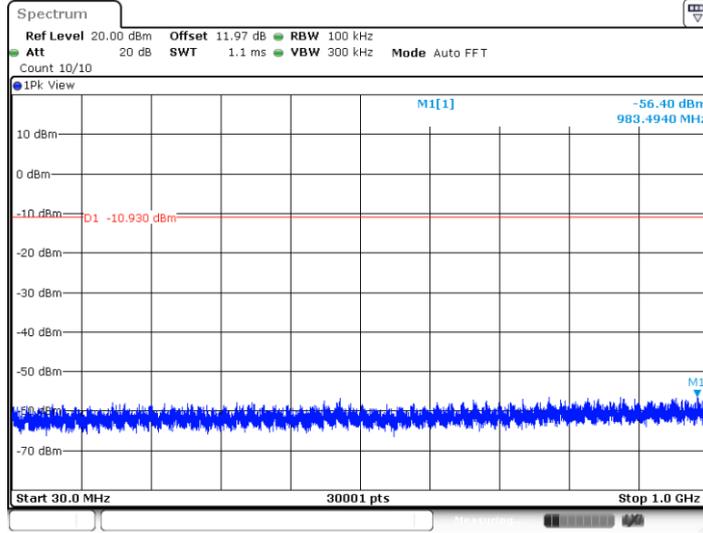


11BE20MIMO\_Ant5\_2437\_1000~26500



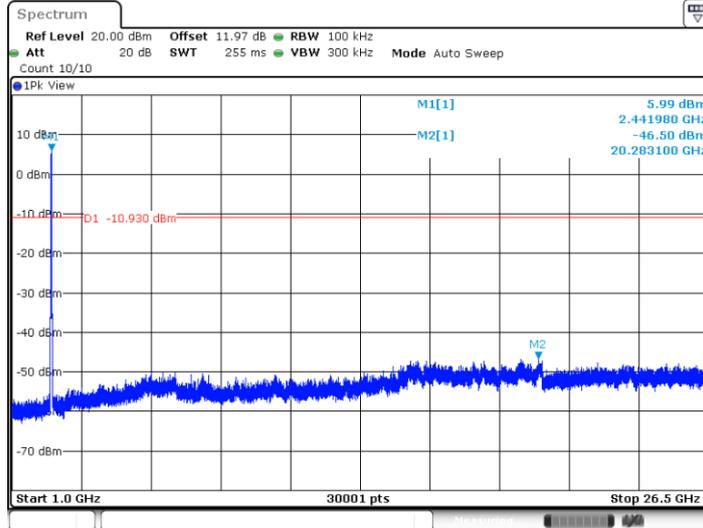


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Date: 25.FEB.2023 04:29:50

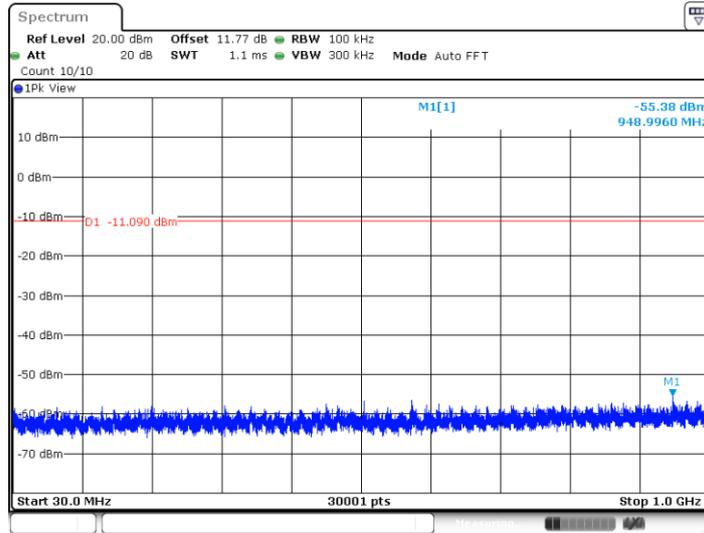
11BE20MIMO\_Ant4\_2437\_1000~26500



Date: 25.FEB.2023 04:30:12

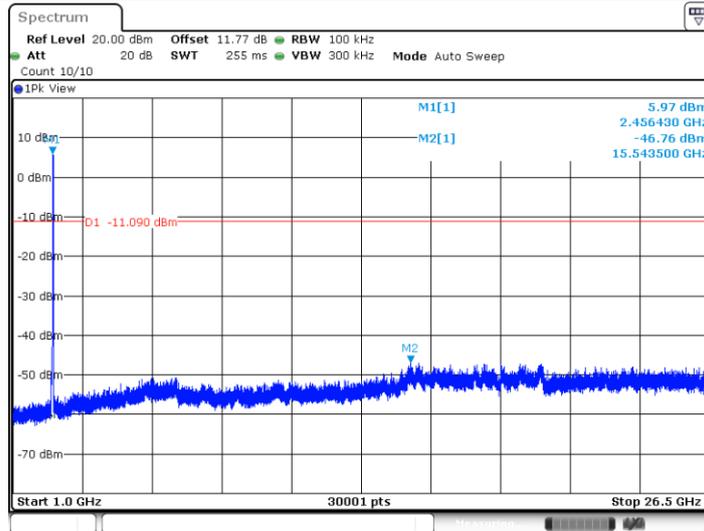


11BE20MIMO\_Ant5\_2462\_30~1000



Date: 25.FEB.2023 04:31:42

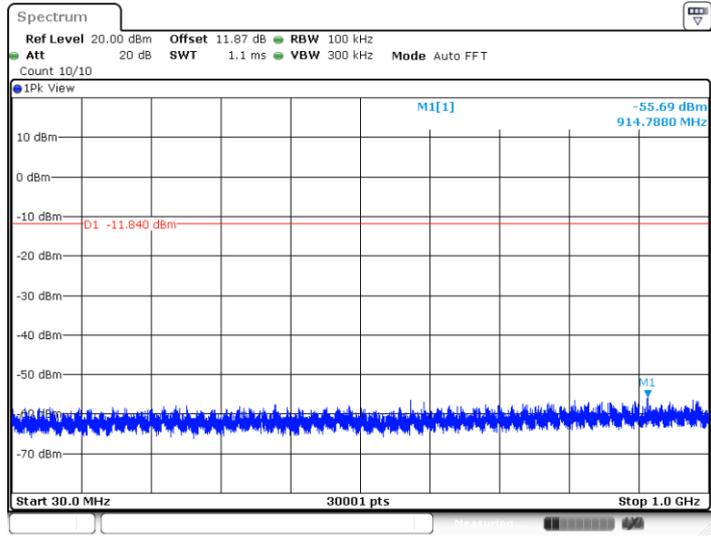
11BE20MIMO\_Ant5\_2462\_1000~26500



Date: 25.FEB.2023 04:32:04

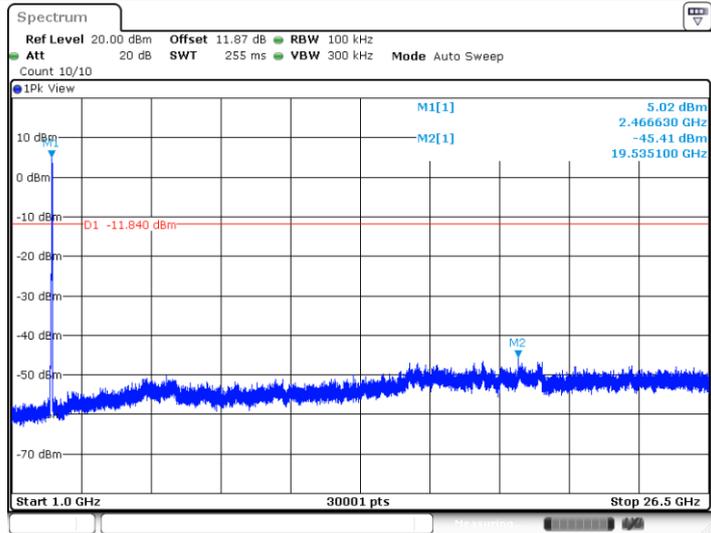


11BE20MIMO\_Ant4\_2462\_30~1000



Date: 25.FEB.2023 04:32:48

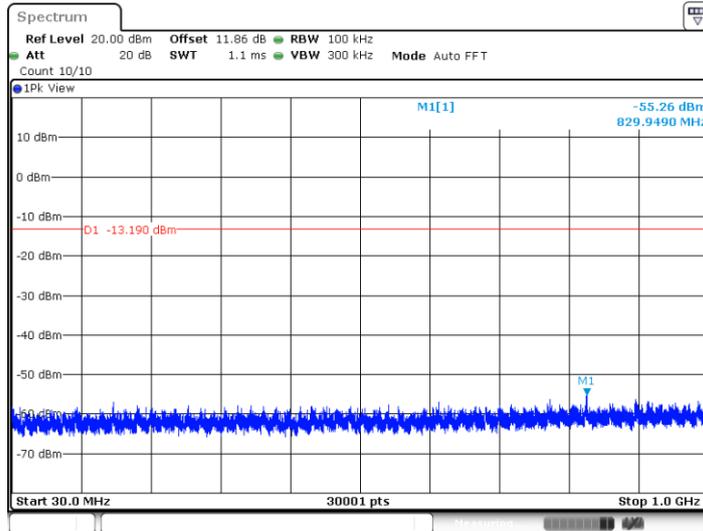
11BE20MIMO\_Ant4\_2462\_1000~26500



Date: 25.FEB.2023 04:33:10

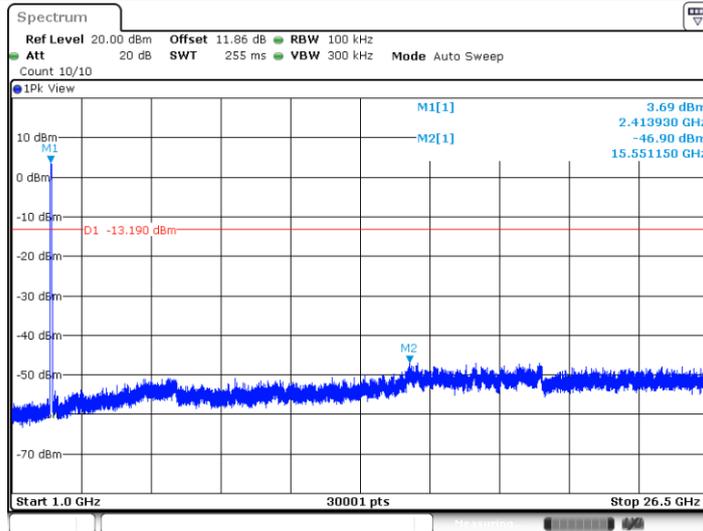


11BE40MIMO\_Ant5\_2422\_30~1000



Date: 25.FEB.2023 04:37:10

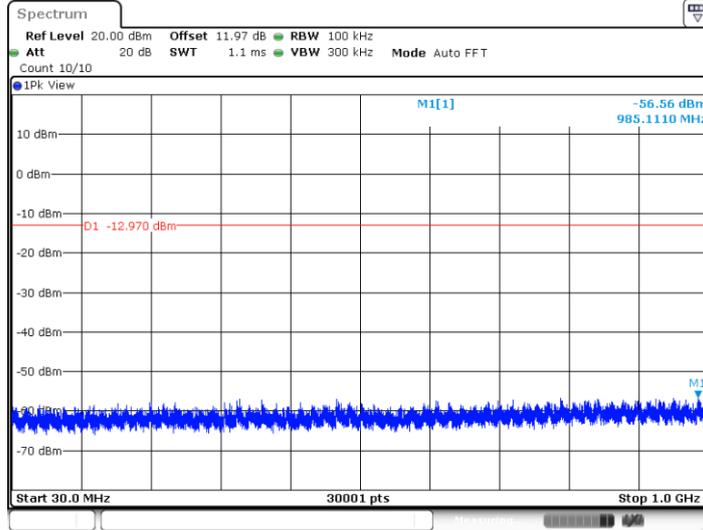
11BE40MIMO\_Ant5\_2422\_1000~26500



Date: 25.FEB.2023 04:37:32

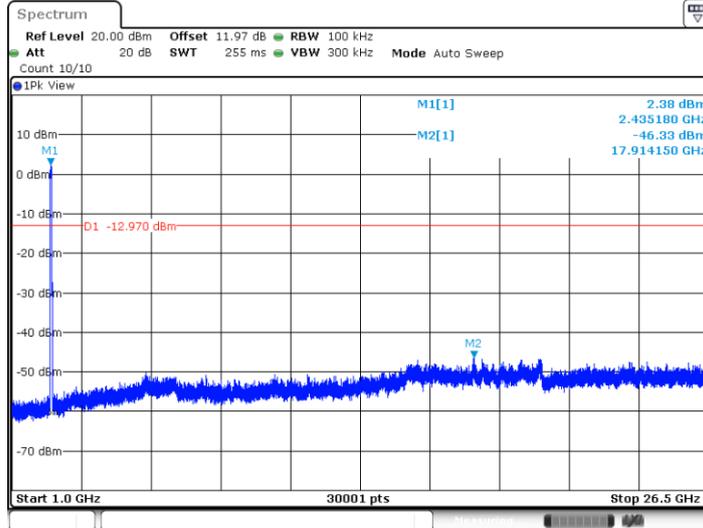


11BE40MIMO\_Ant4\_2422\_30~1000



Date: 25.FEB.2023 04:38:16

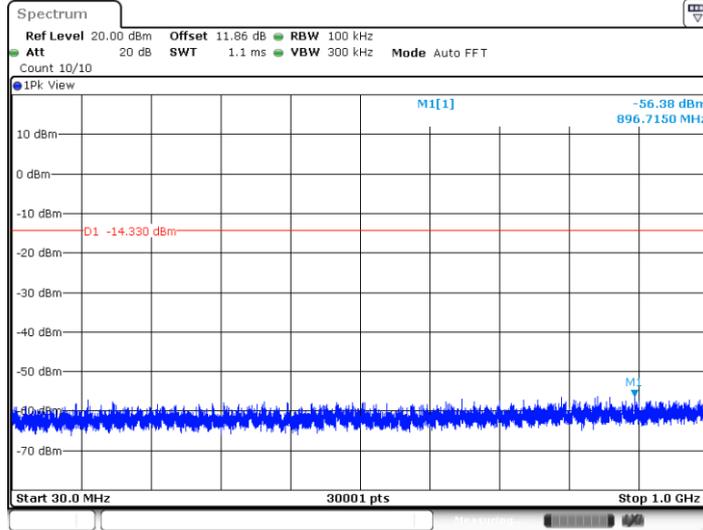
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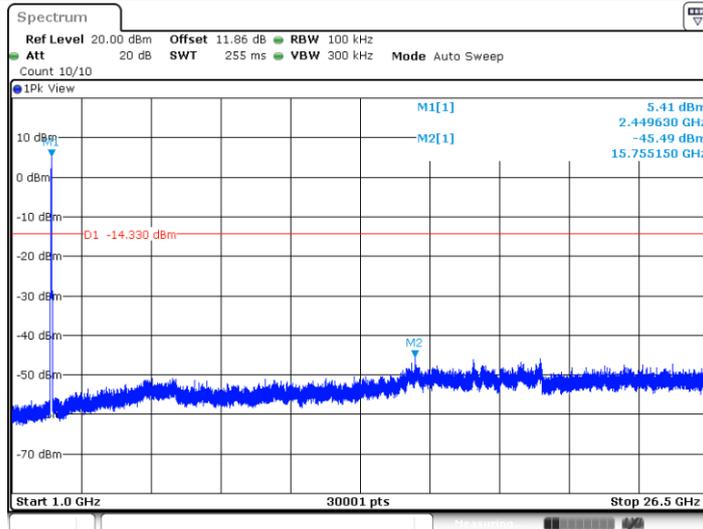


11BE40MIMO\_Ant5\_2437\_30~1000



Date: 25.FEB.2023 04:39:55

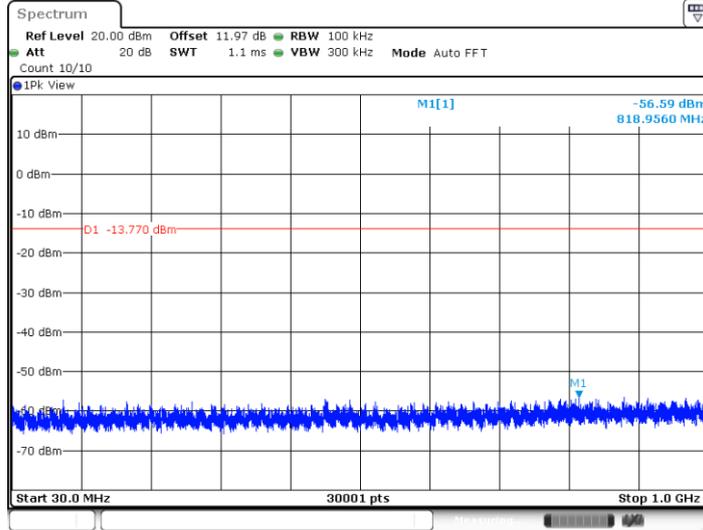
11BE40MIMO\_Ant5\_2437\_1000~26500



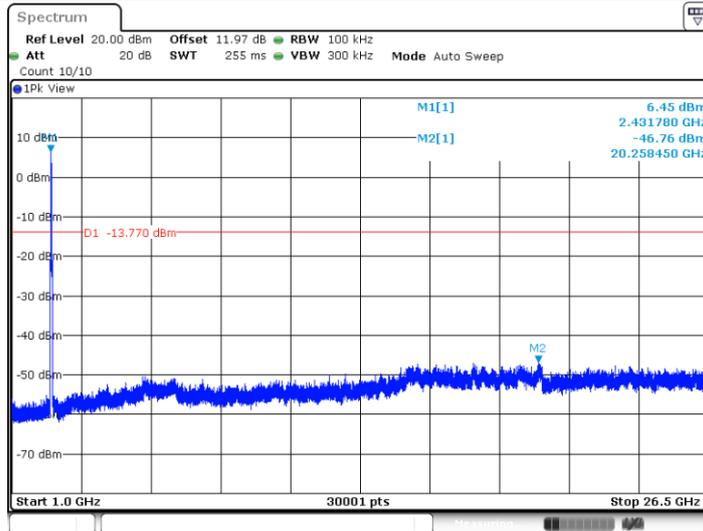
Date: 25.FEB.2023 04:40:17



11BE40MIMO\_Ant4\_2437\_30~1000

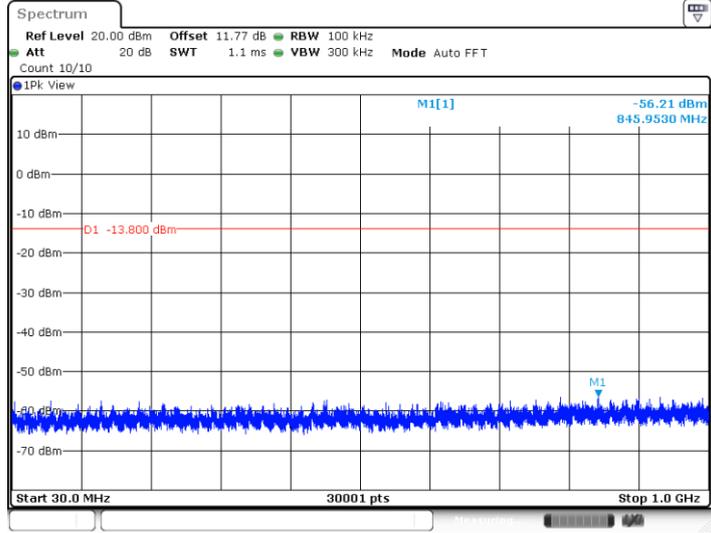


11BE40MIMO\_Ant4\_2437\_1000~26500

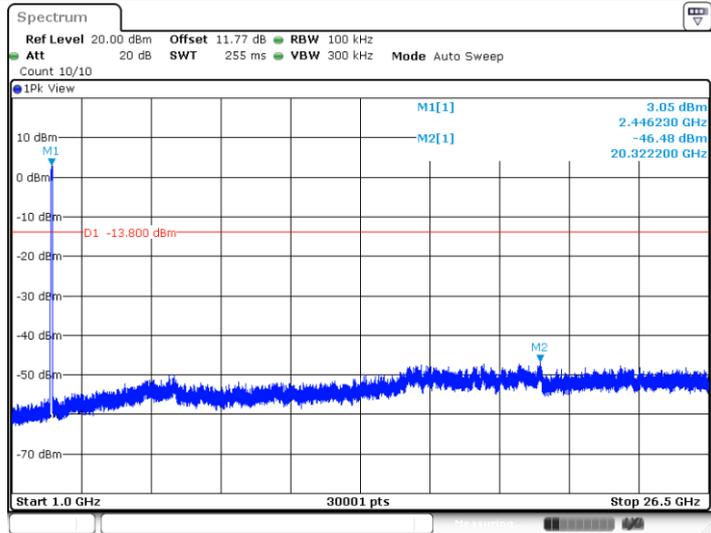




11BE40MIMO\_Ant5\_2452\_30~1000

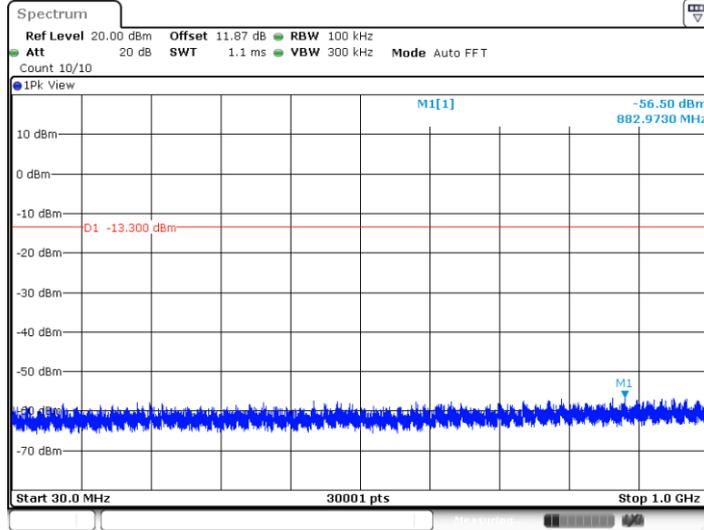


11BE40MIMO\_Ant5\_2452\_1000~26500



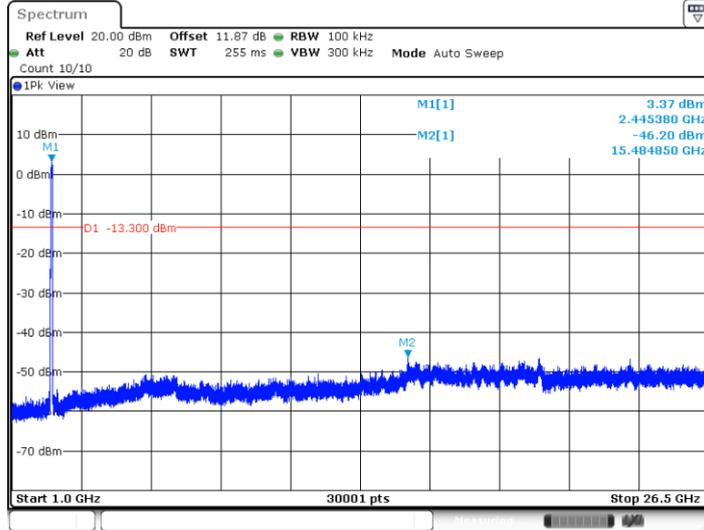


11BE40MIMO\_Ant4\_2452\_30~1000



Date: 25.FEB.2023 05:20:37

11BE40MIMO\_Ant4\_2452\_1000~26500



Date: 25.FEB.2023 05:20:59



<Part RU>

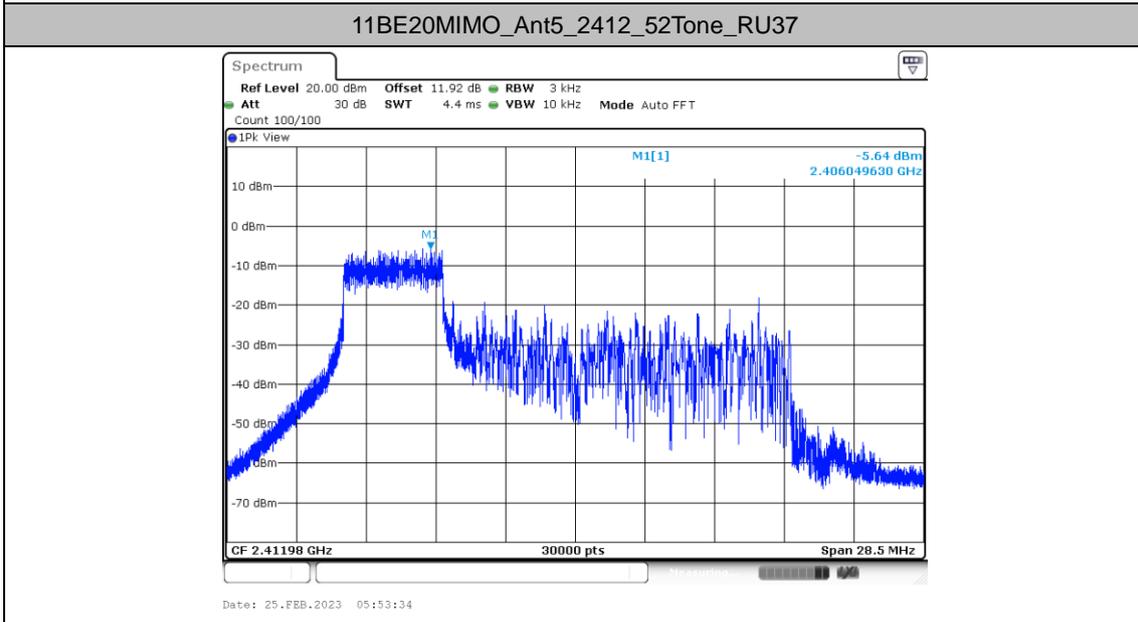
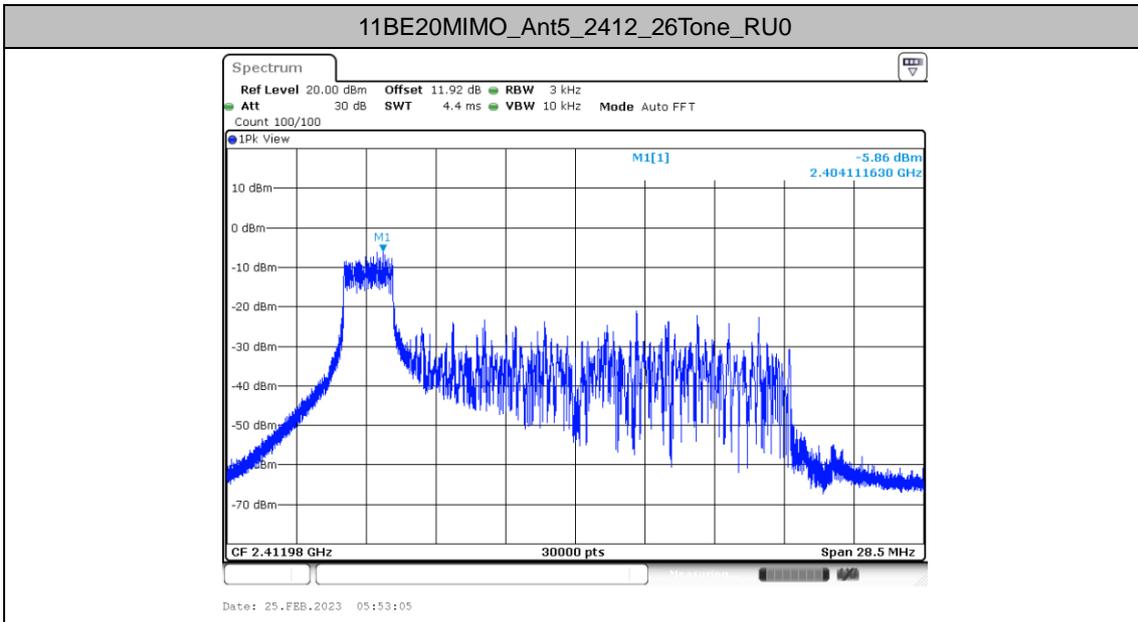
Maximum power spectral density

Test Result

TestMode	Antenna	Freq(MHz)	RuSize	RuIndex	Result [dBm/3kHz]	Limit [dBm/3kHz]	Verdict
11BE20 MIMO	Ant5	2412	26Tone	RU0	-5.86	≤8.00	PASS
			52Tone	RU37	-5.64	≤8.00	PASS
			106Tone	RU53	-5.65	≤8.00	PASS
	Ant4	2412	26Tone	RU0	-4.76	≤8.00	PASS
			52Tone	RU37	-4.63	≤8.00	PASS
			106Tone	RU53	-4.40	≤8.00	PASS
	total	2412	26Tone	RU0	-2.26	≤8.00	PASS
			52Tone	RU37	-2.10	≤8.00	PASS
			106Tone	RU53	-1.97	≤8.00	PASS
	Ant5	2462	26Tone	RU8	-5.46	≤8.00	PASS
			52Tone	RU40	-5.63	≤8.00	PASS
			106Tone	RU54	-5.51	≤8.00	PASS
	Ant4	2462	26Tone	RU8	-4.92	≤8.00	PASS
			52Tone	RU40	-5.09	≤8.00	PASS
			106Tone	RU54	-4.80	≤8.00	PASS
	total	2462	26Tone	RU8	-2.17	≤8.00	PASS
			52Tone	RU40	-2.34	≤8.00	PASS
			106Tone	RU54	-2.13	≤8.00	PASS

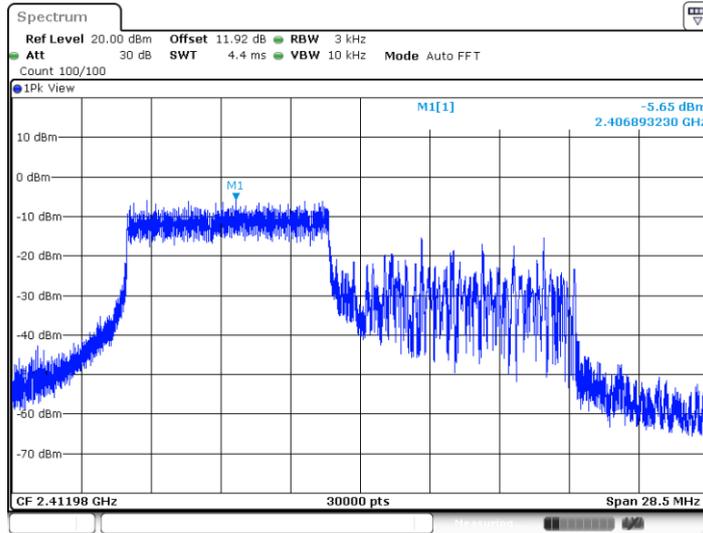


### Test Graphs



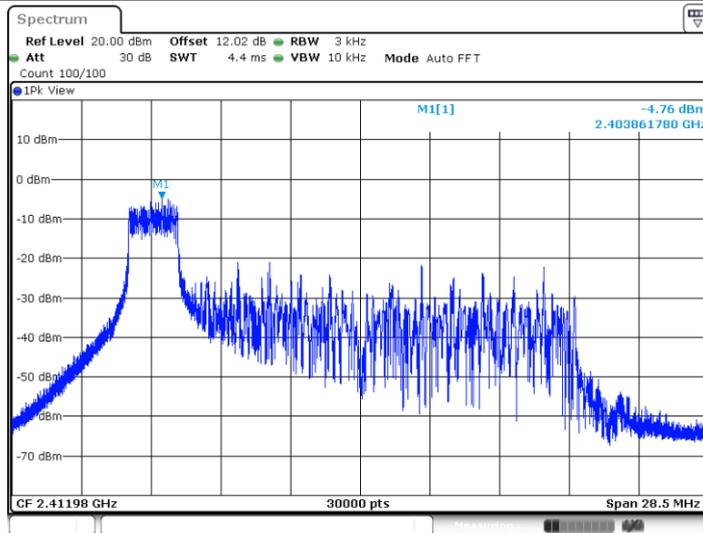


11BE20MIMO\_Ant5\_2412\_106Tone\_RU53



Date: 25.FEB.2023 05:54:59

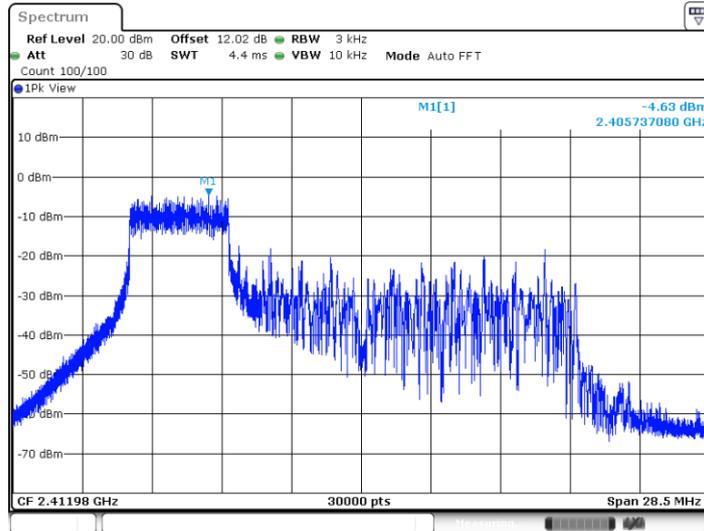
11BE20MIMO\_Ant4\_2412\_26Tone\_RU0



Date: 25.FEB.2023 05:53:12

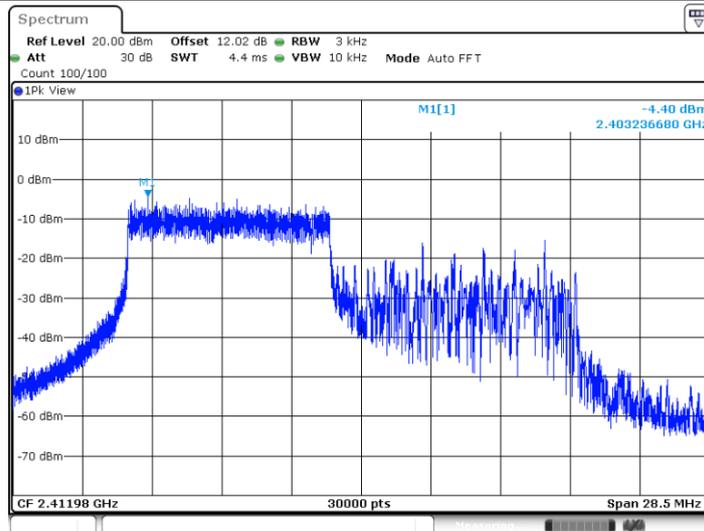


11BE20MIMO\_Ant4\_2412\_52Tone\_RU37



Date: 25.FEB.2023 05:53:41

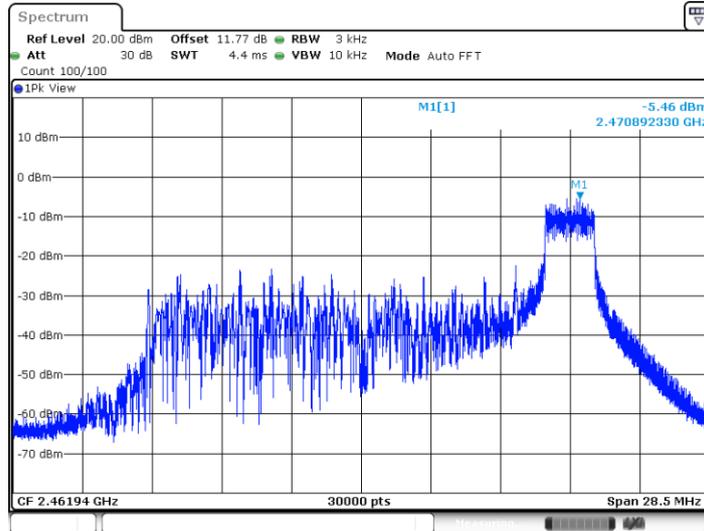
11BE20MIMO\_Ant4\_2412\_106Tone\_RU53



Date: 25.FEB.2023 05:55:06



11BE20MIMO\_Ant5\_2462\_26Tone\_RU8



11BE20MIMO\_Ant5\_2462\_52Tone\_RU40

