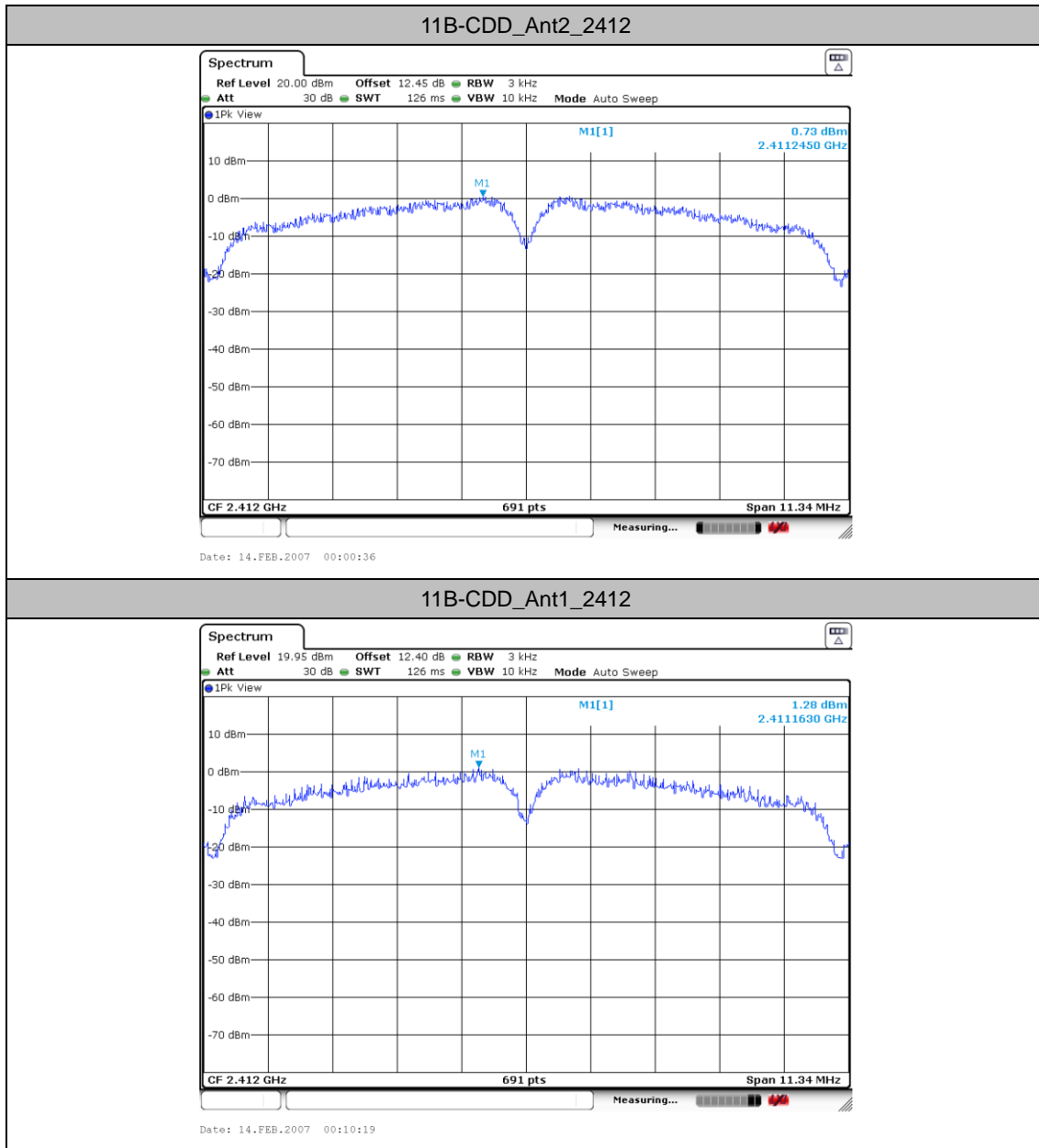


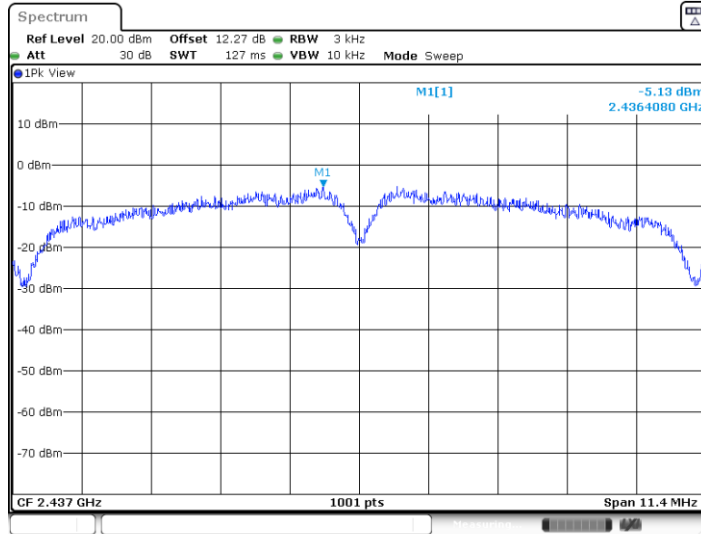


Test Graphs



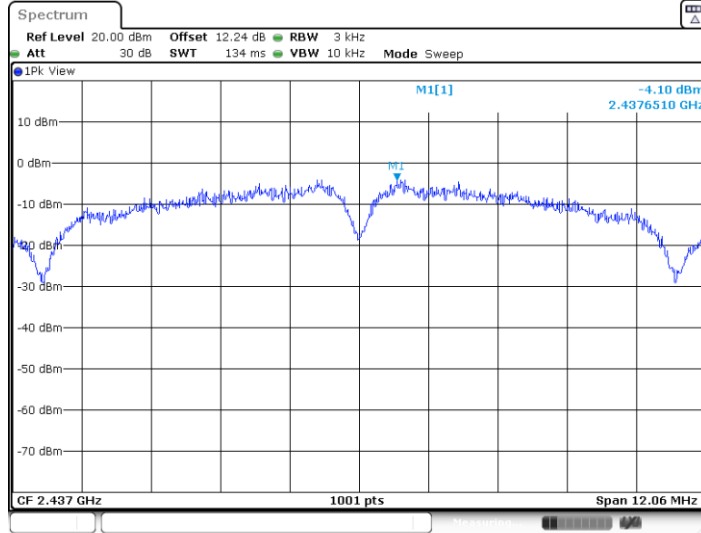


11B-CDD_Ant2_2437



Date: 10.APR.2023 13:09:24

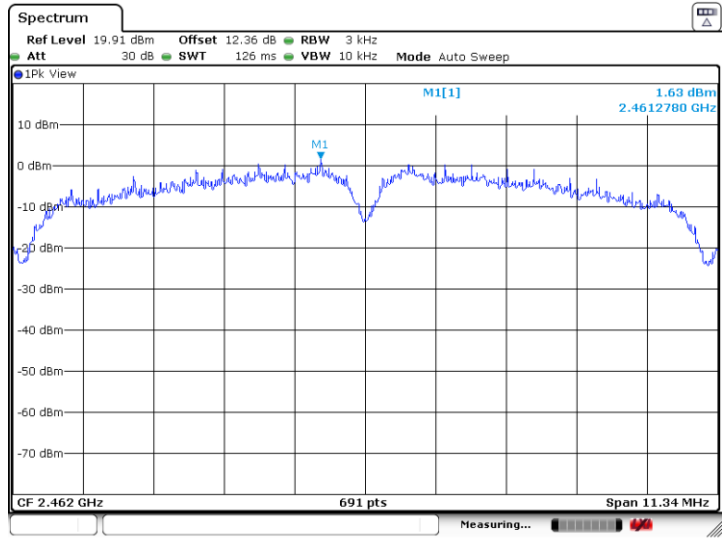
11B-CDD_Ant1_2437



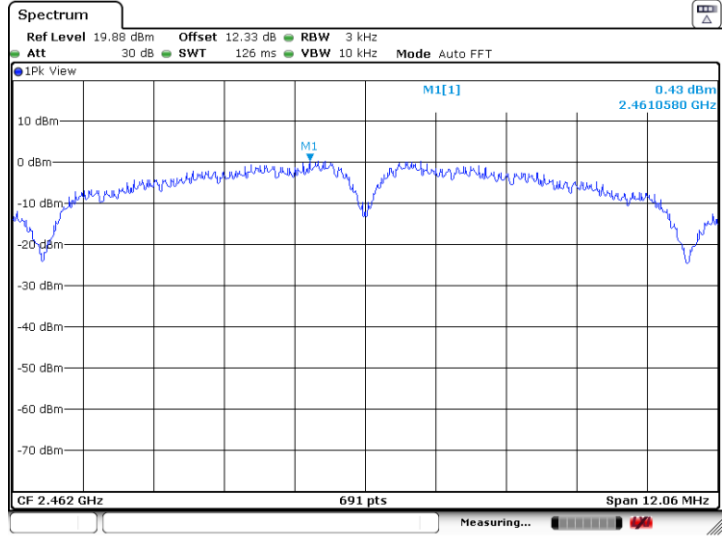
Date: 26.APR.2023 05:16:28



11B-CDD_Ant2_2462

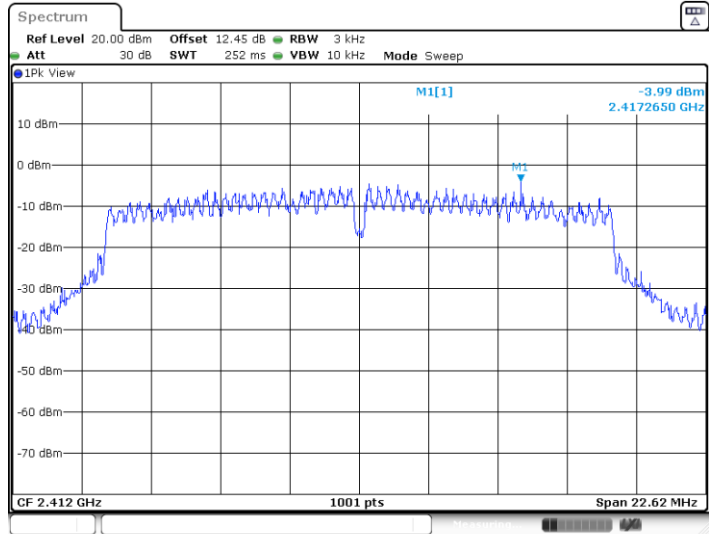


11B-CDD_Ant1_2462



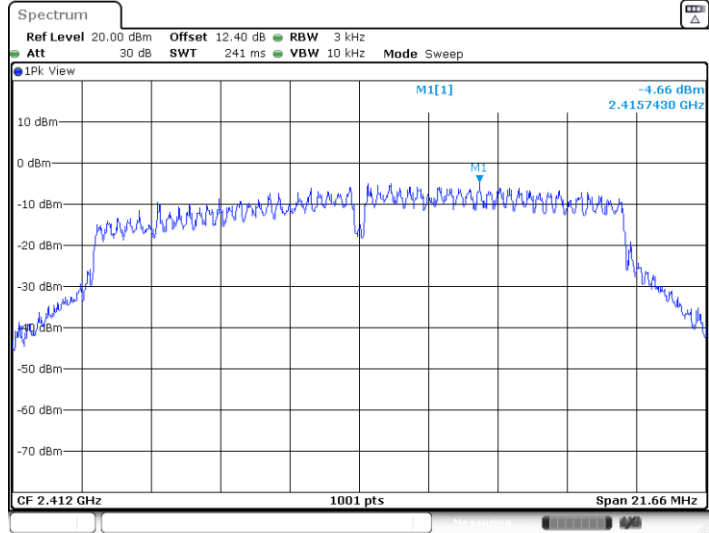


11G-CDD_Ant2_2412



Date: 10.APR.2023 13:18:24

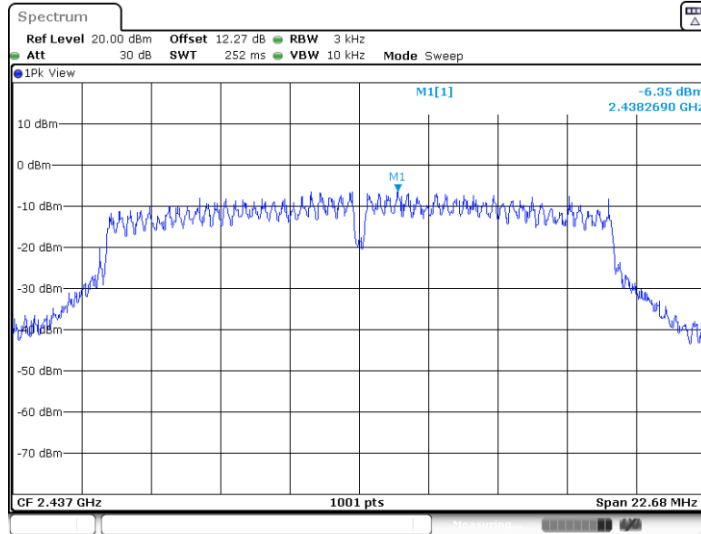
11G-CDD_Ant1_2412



Date: 10.APR.2023 13:20:19

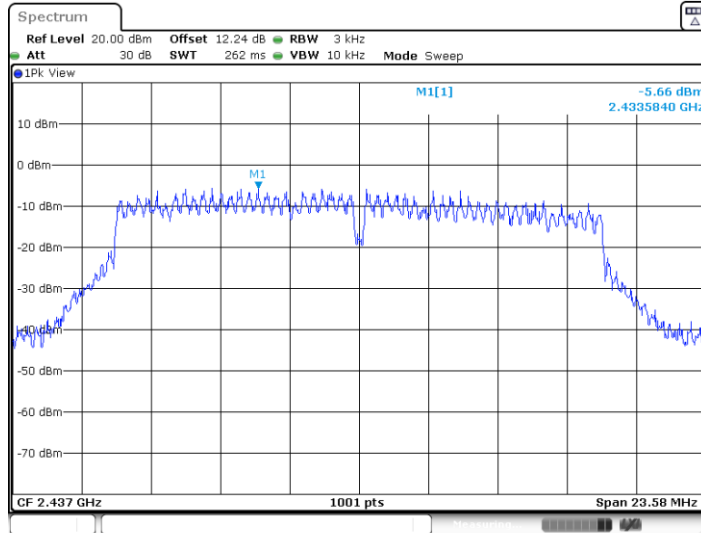


11G-CDD_Ant2_2437



Date: 10.APR.2023 13:23:19

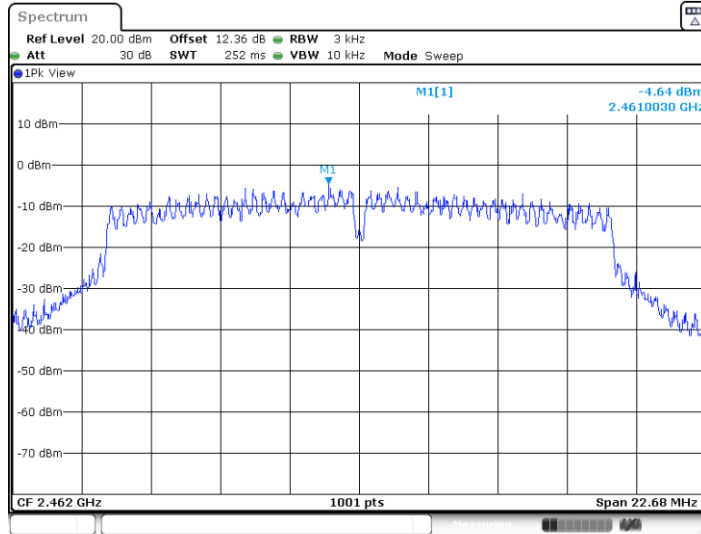
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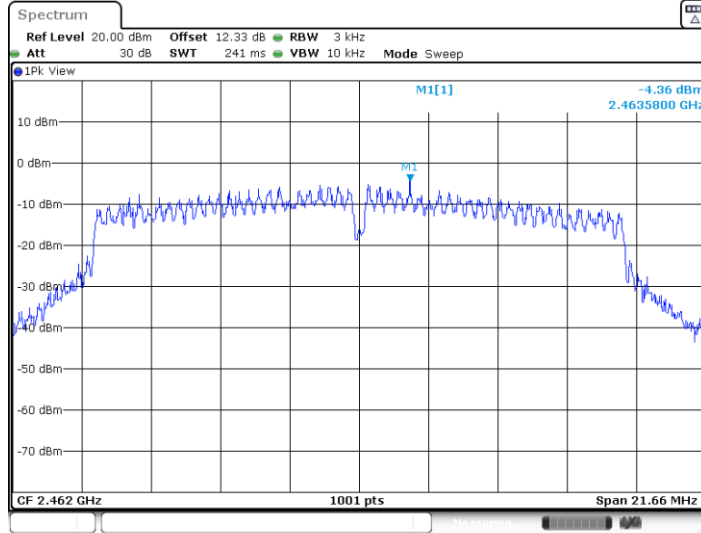
Date: 10.APR.2023 13:24:53



11G-CDD_Ant2_2462

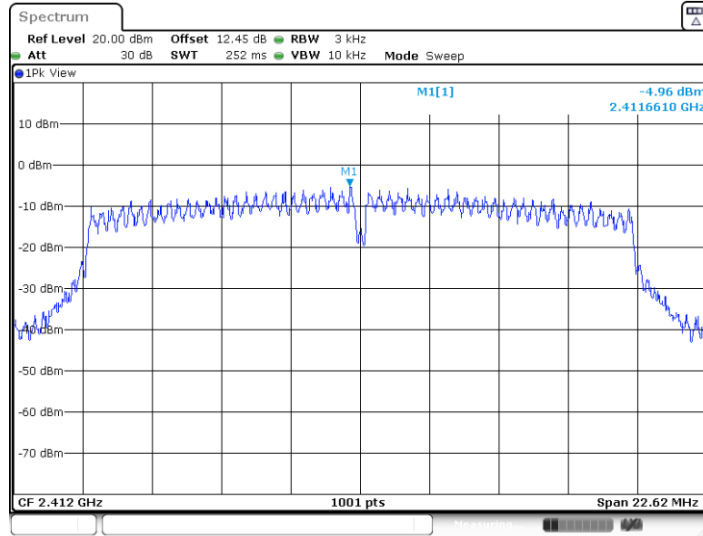


11G-CDD_Ant1_2462

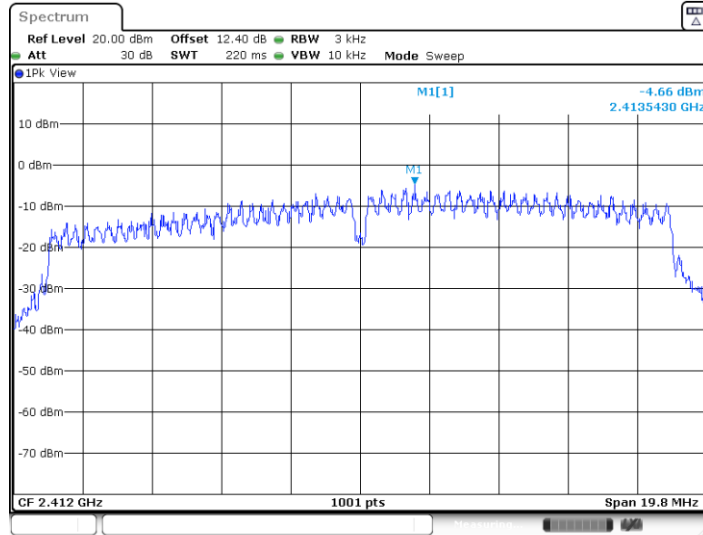




11N20MIMO_Ant2_2412

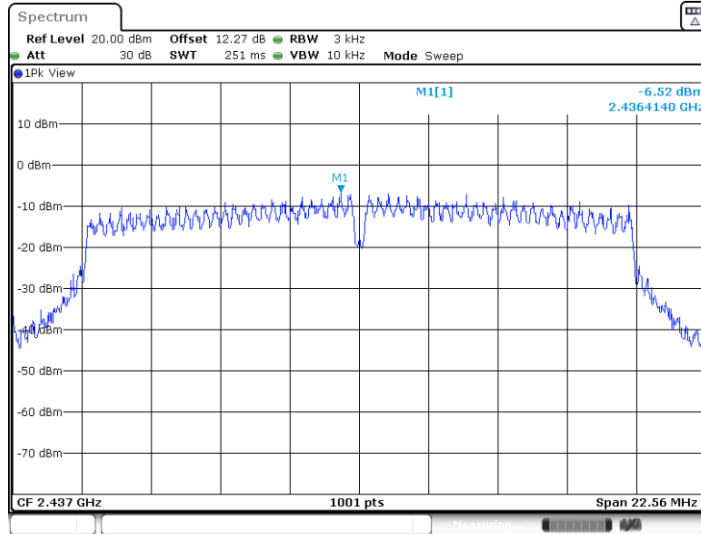


11N20MIMO_Ant1_2412

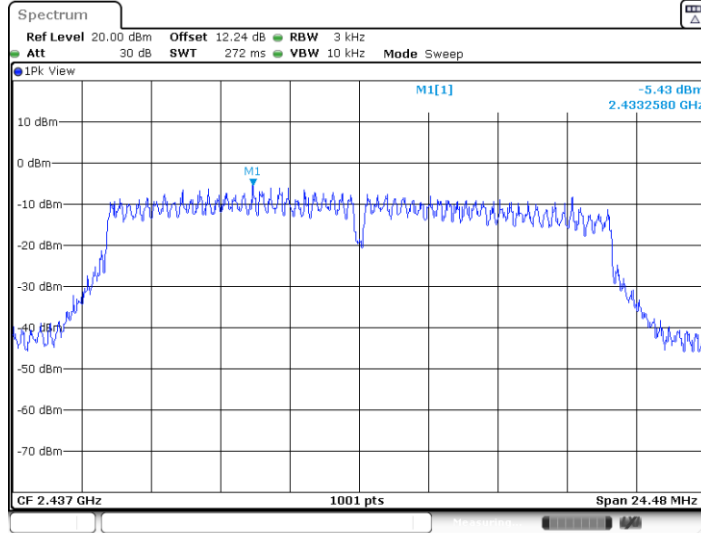




11N20MIMO_Ant2_2437

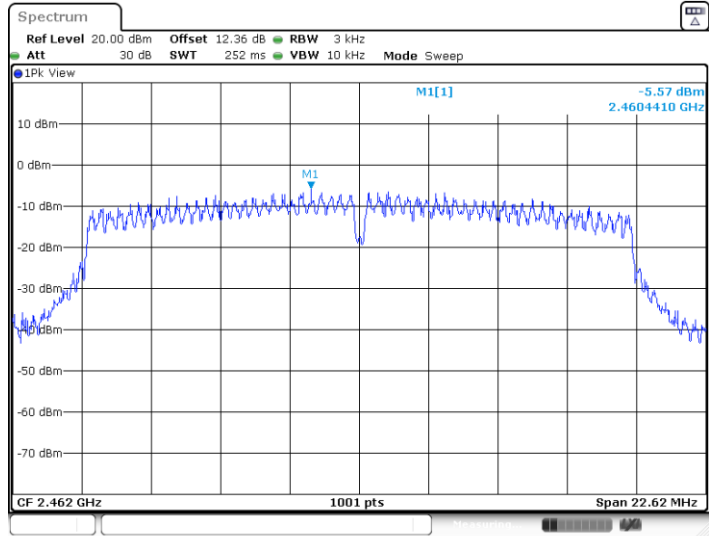


11N20MIMO_Ant1_2437

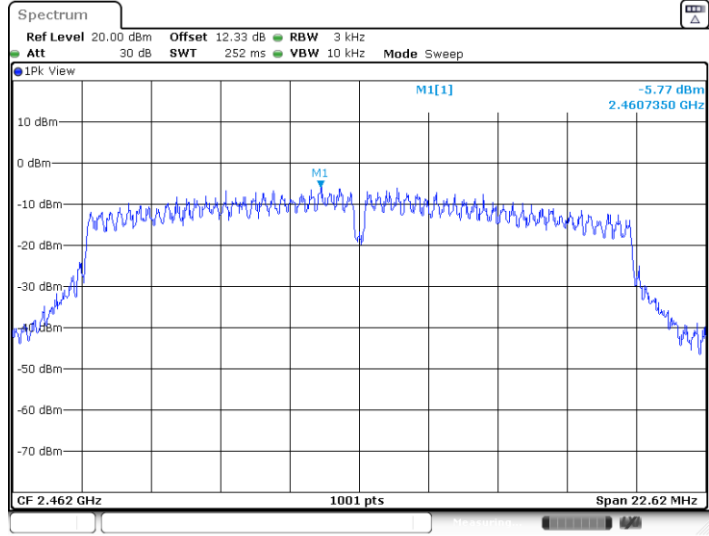




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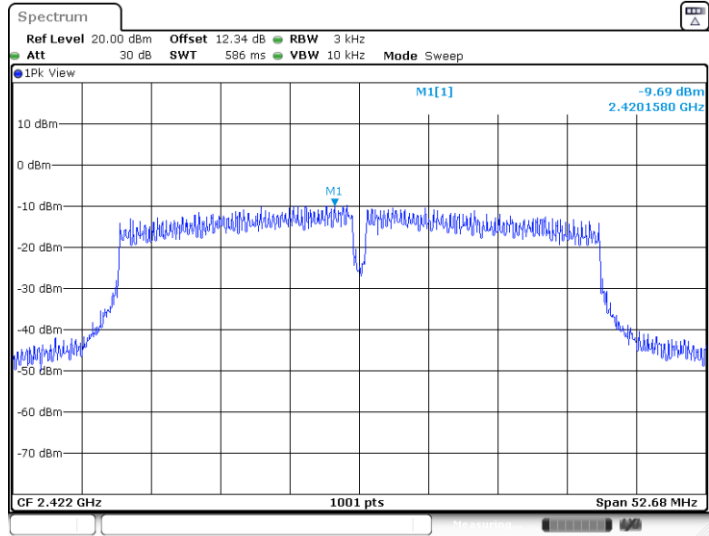


11N20MIMO_Ant1_2462



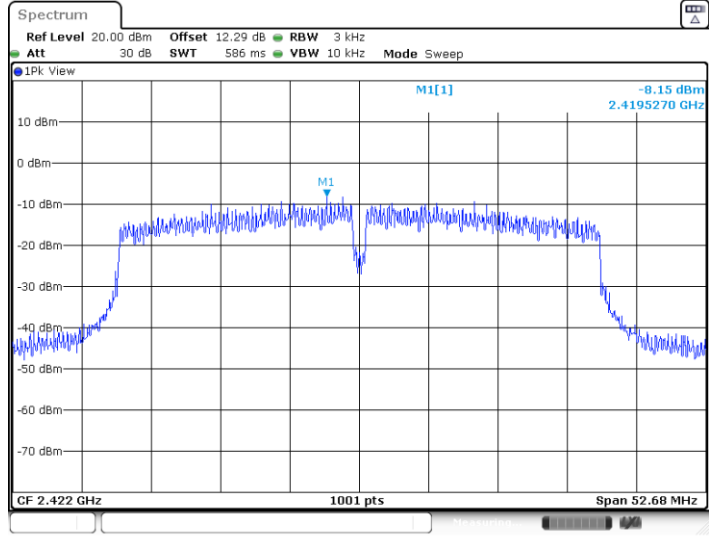


11N40MIMO_Ant2_2422



Date: 10.APR.2023 13:44:04

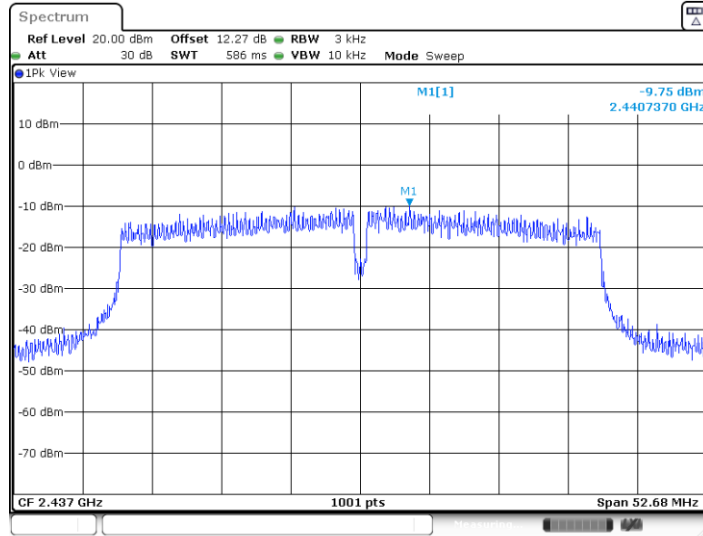
11N40MIMO_Ant1_2422



Date: 26.APR.2023 05:20:29

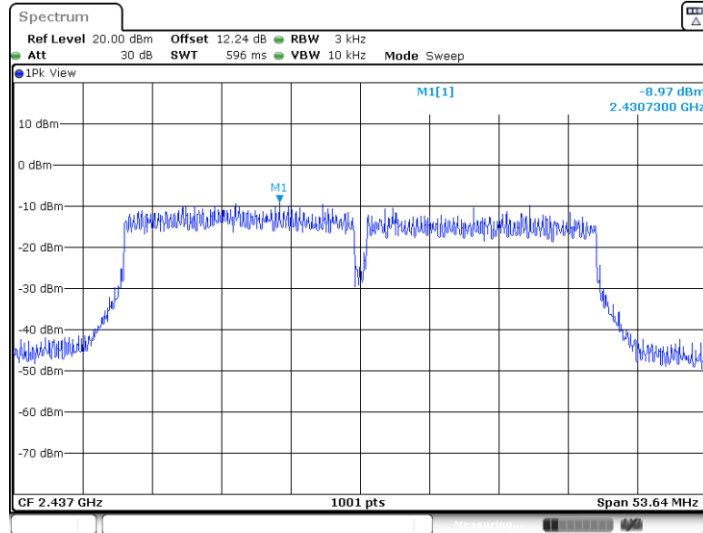


11N40MIMO_Ant2_2437

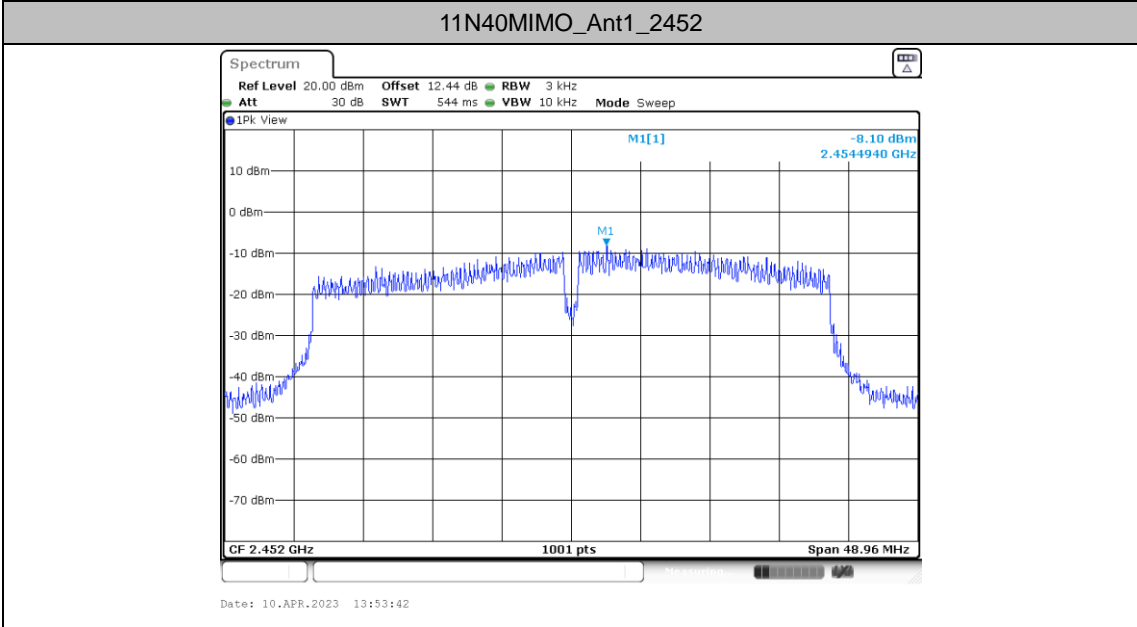
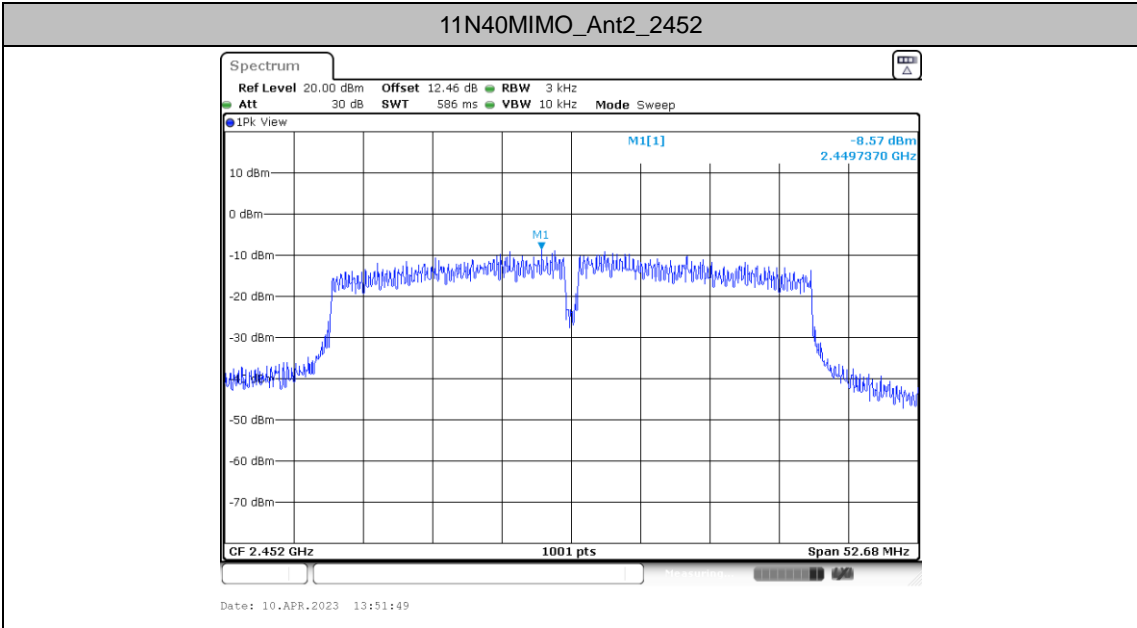


Date: 10.APR.2023 13:48:22

11N40MIMO_Ant1_2437

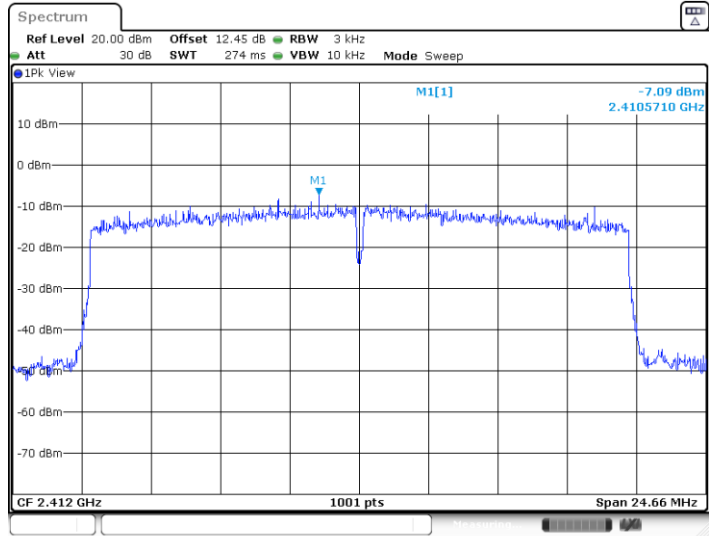


Date: 10.APR.2023 13:49:56



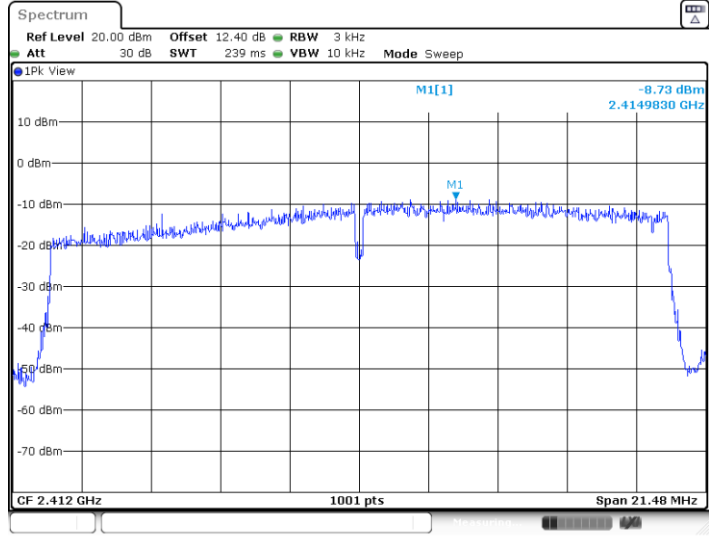


11AX20MIMO_Ant2_2412



Date: 10.APR.2023 13:56:31

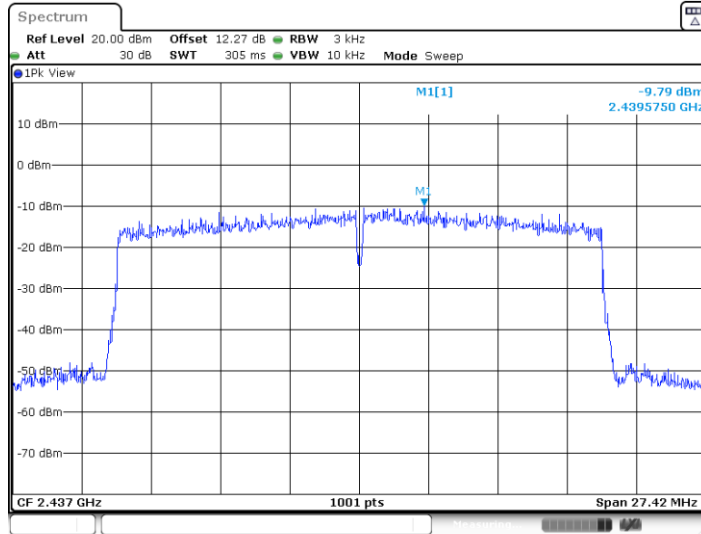
11AX20MIMO_Ant1_2412



Date: 10.APR.2023 13:58:24

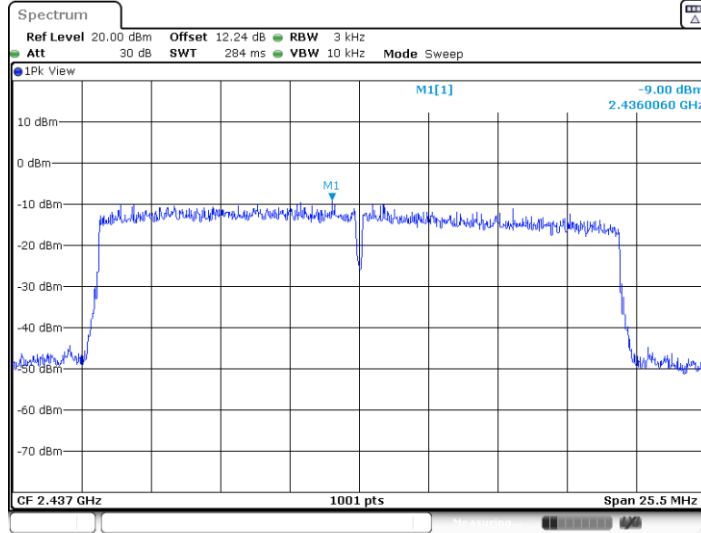


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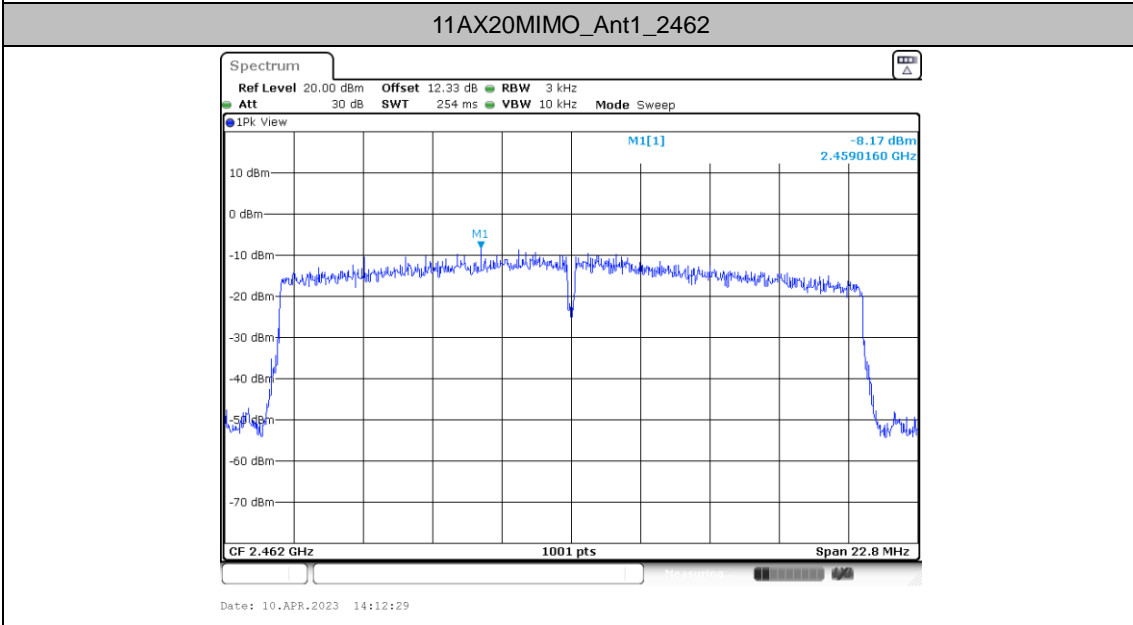
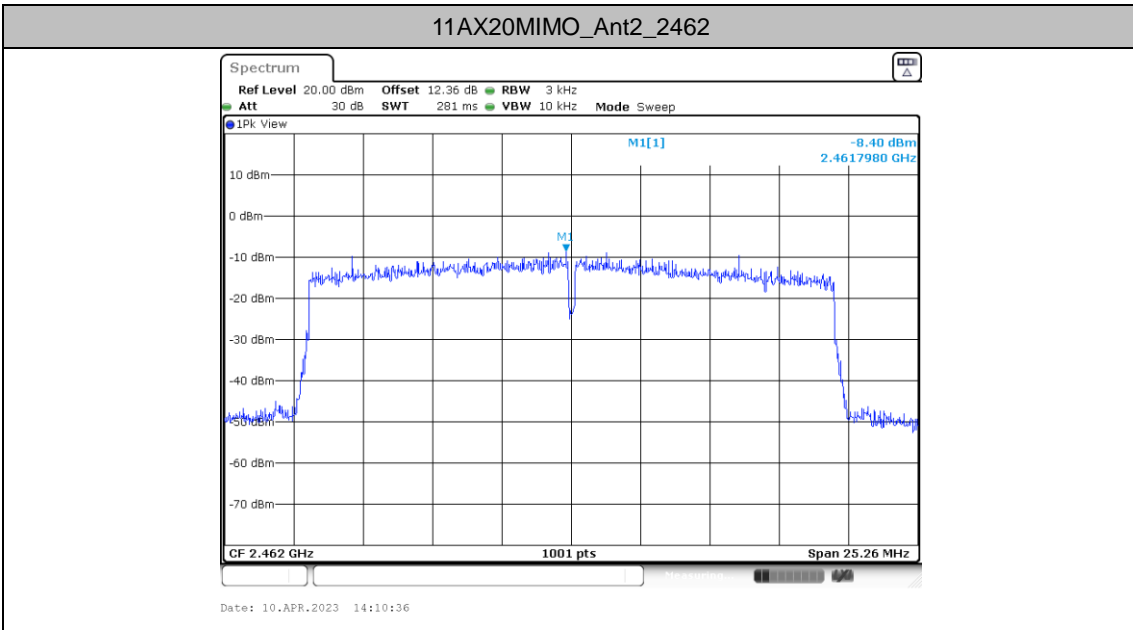


Date: 10.APR.2023 14:00:35

11AX20MIMO_Ant1_2437

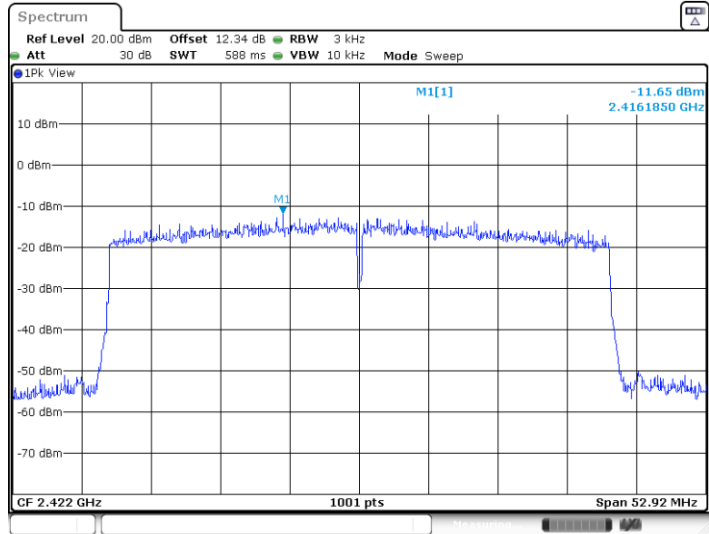


Date: 10.APR.2023 14:02:08



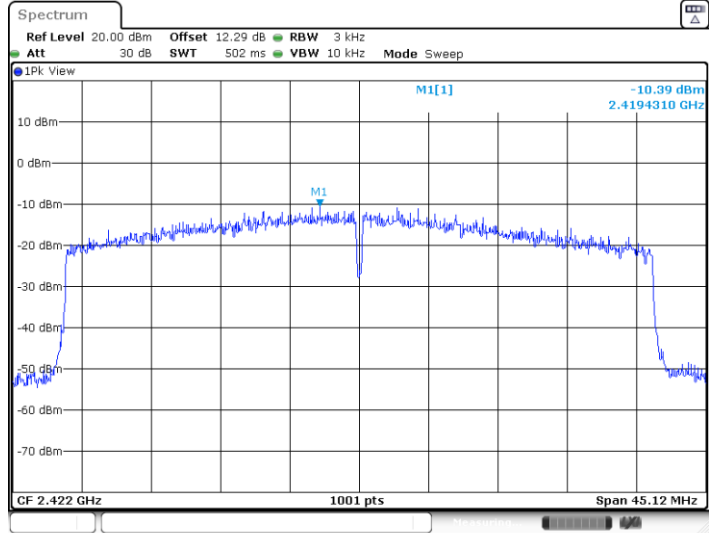


11AX40MIMO_Ant2_2422



Date: 10.APR.2023 14:15:05

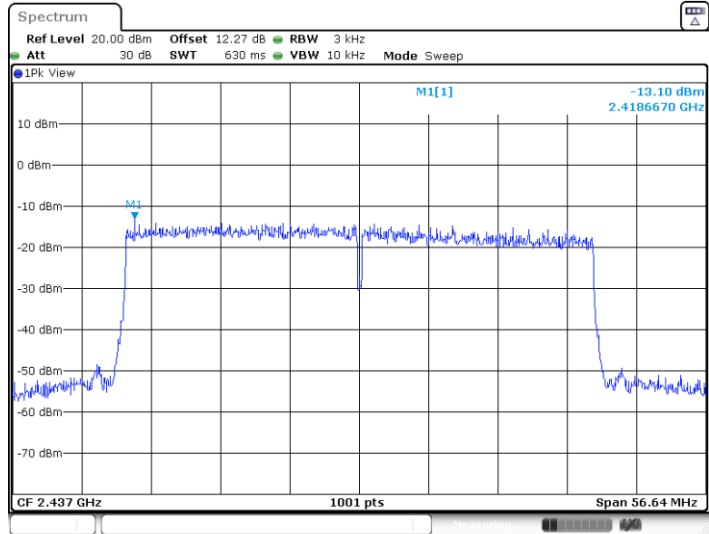
11AX40MIMO_Ant1_2422



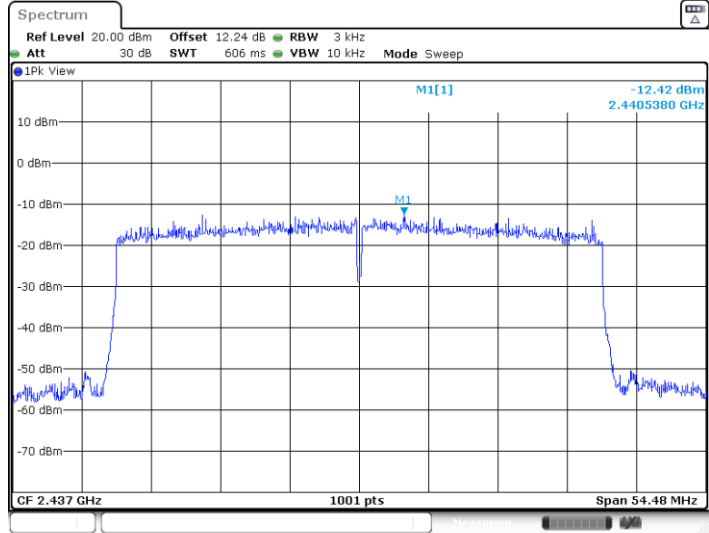
Date: 10.APR.2023 14:17:06



11AX40MIMO_Ant2_2437

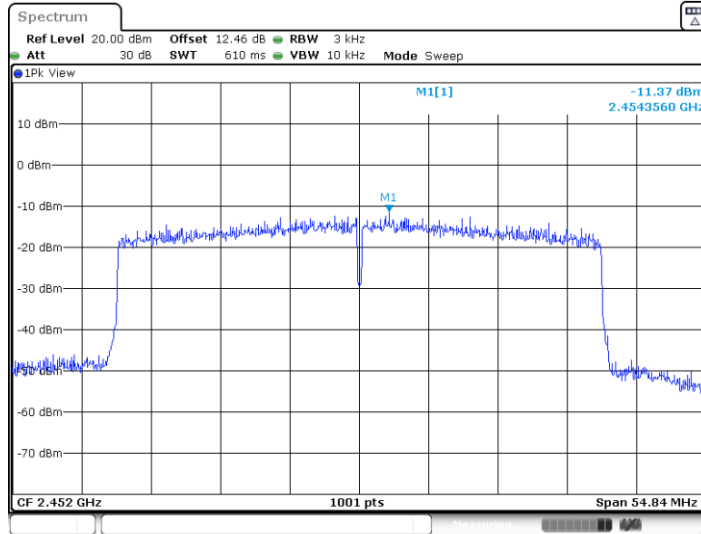


11AX40MIMO_Ant1_2437

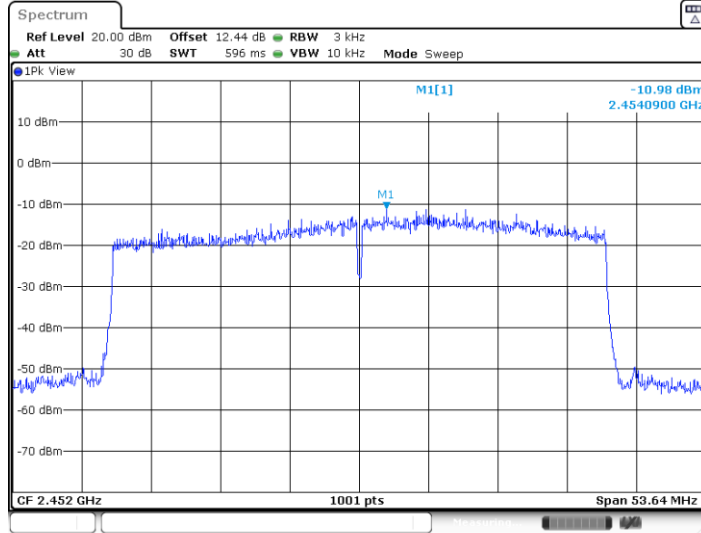




11AX40MIMO_Ant2_2452



11AX40MIMO_Ant1_2452





Reference level measurement

Test Result

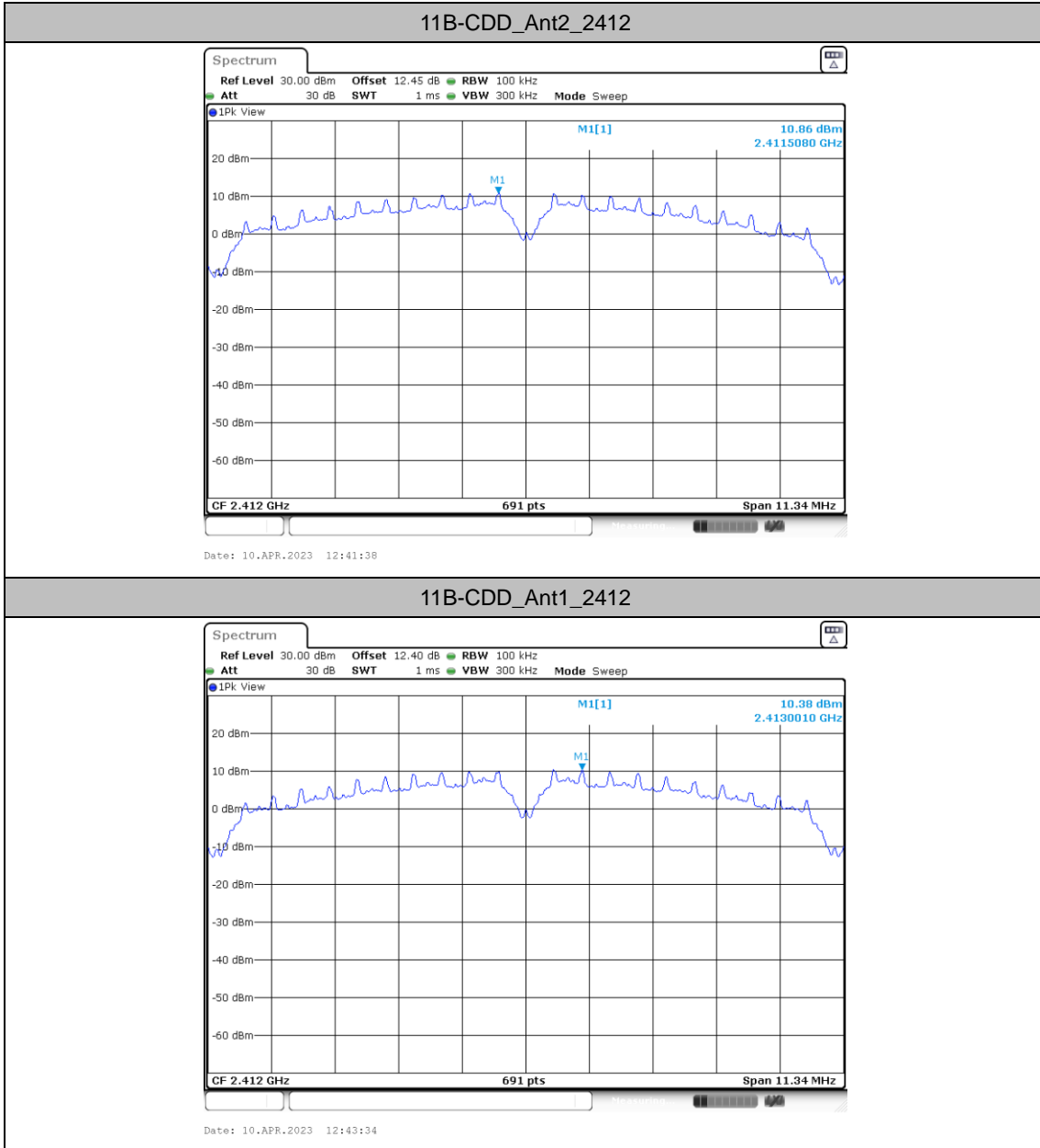
TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm/100KHz]
11B-CDD	Ant2	2412	2411.51	10.86
	Ant1	2412	2413.00	10.38
	Ant2	2437	2437.51	9.37
	Ant1	2437	2437.51	9.93
	Ant2	2462	2461.51	10.06
	Ant1	2462	2461.49	9.71
11G-CDD	Ant2	2412	2410.76	9.73
	Ant1	2412	2414.48	9.64
	Ant2	2437	2438.28	8.09
	Ant1	2437	2432.02	8.58
	Ant2	2462	2460.79	8.59
	Ant1	2462	2460.75	9.03
11N20MIMO	Ant2	2412	2410.76	9.10
	Ant1	2412	2414.49	9.23
	Ant2	2437	2438.27	7.68
	Ant1	2437	2432.01	8.35
	Ant2	2462	2460.76	8.34
	Ant1	2462	2460.76	8.50
11N40MIMO	Ant2	2422	2419.56	5.93
	Ant1	2422	2419.48	6.12
	Ant2	2437	2434.56	5.12
	Ant1	2437	2432.03	5.63
	Ant2	2452	2449.56	6.10
	Ant1	2452	2457.03	6.56
11AX20MIMO	Ant2	2412	2410.75	6.49
	Ant1	2412	2414.49	6.65
	Ant2	2437	2439.50	4.84
	Ant1	2437	2431.98	5.96
	Ant2	2462	2460.76	5.89
	Ant1	2462	2460.75	5.77
11AX40MIMO	Ant2	2422	2419.55	3.09
	Ant1	2422	2419.52	4.78
	Ant2	2437	2420.77	2.19
	Ant1	2437	2432.03	3.00
	Ant2	2452	2449.54	3.33



	Ant1	2452	2457.05	3.83
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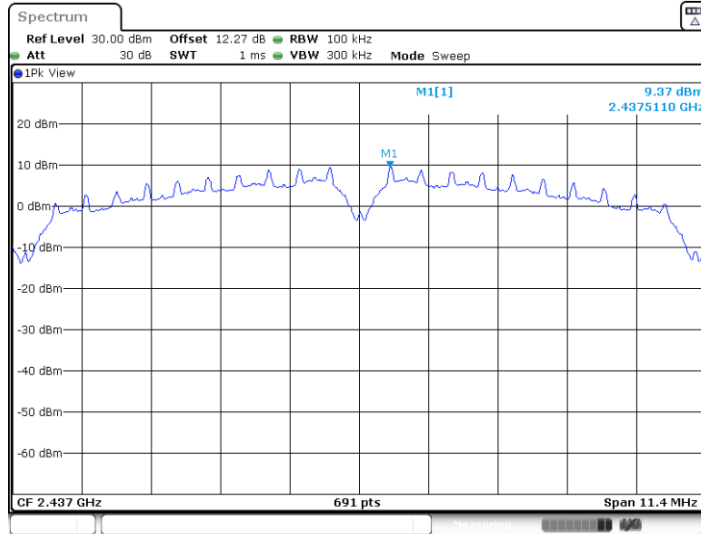


Test Graphs



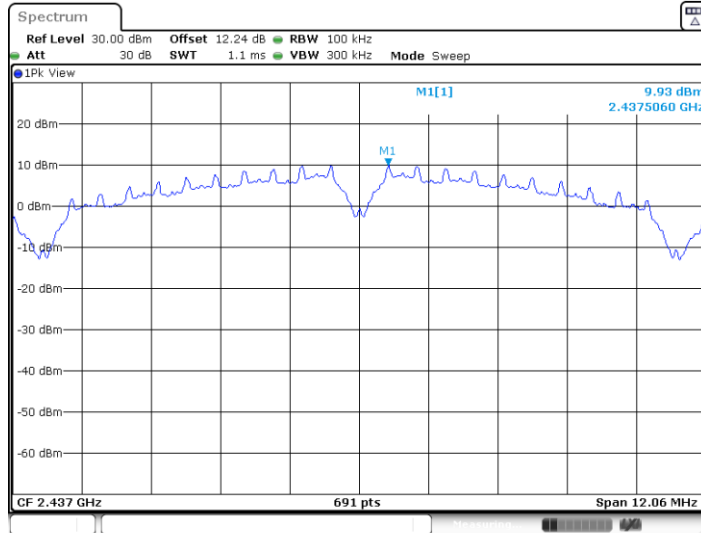


11B-CDD_Ant2_2437



Date: 10.APR.2023 13:09:41

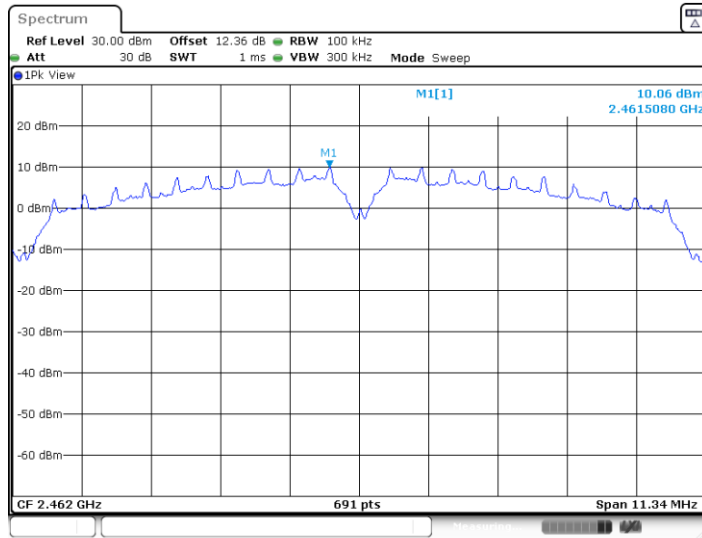
11B-CDD_Ant1_2437



Date: 26.APR.2023 05:16:41

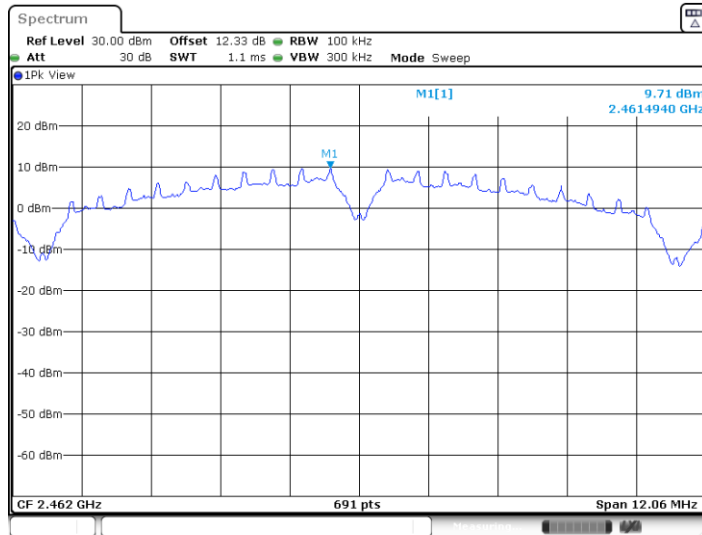


11B-CDD_Ant2_2462



Date: 10.APR.2023 13:13:49

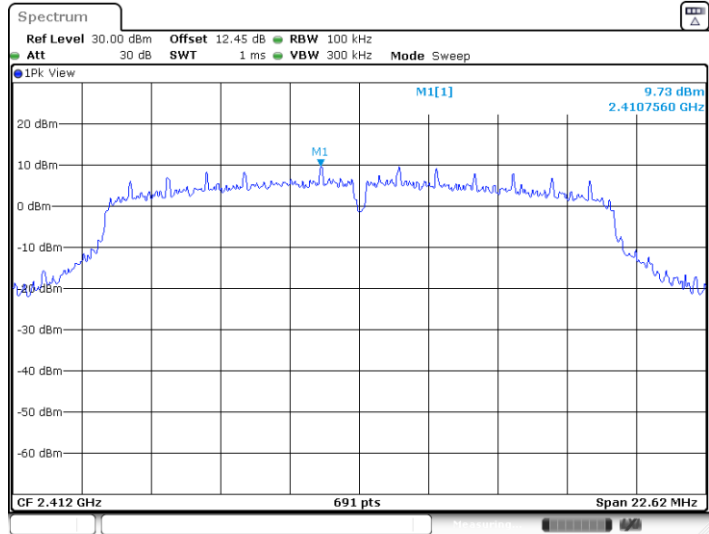
11B-CDD_Ant1_2462



Date: 10.APR.2023 13:15:42

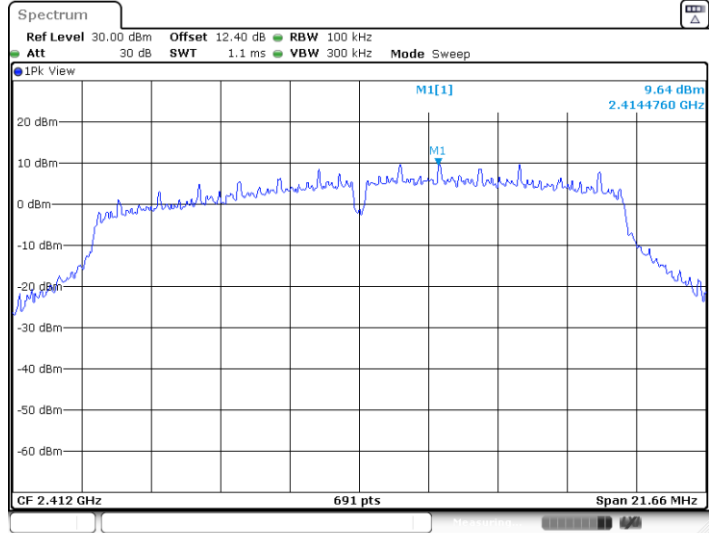


11G-CDD_Ant2_2412



Date: 10.APR.2023 13:18:37

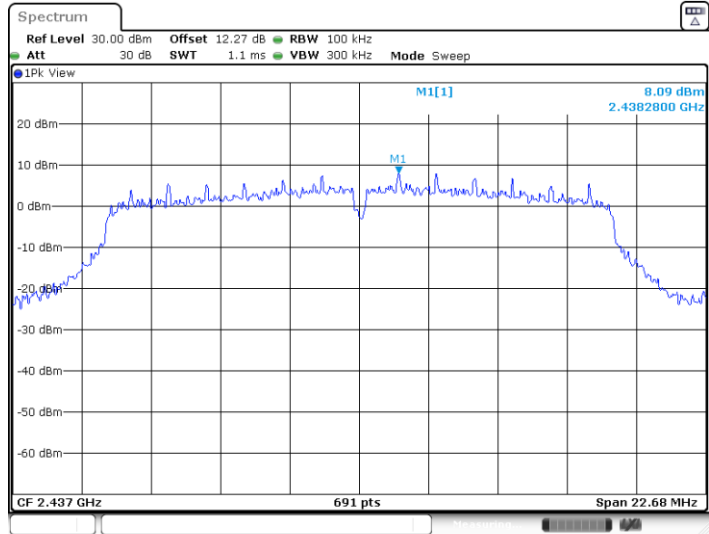
11G-CDD_Ant1_2412



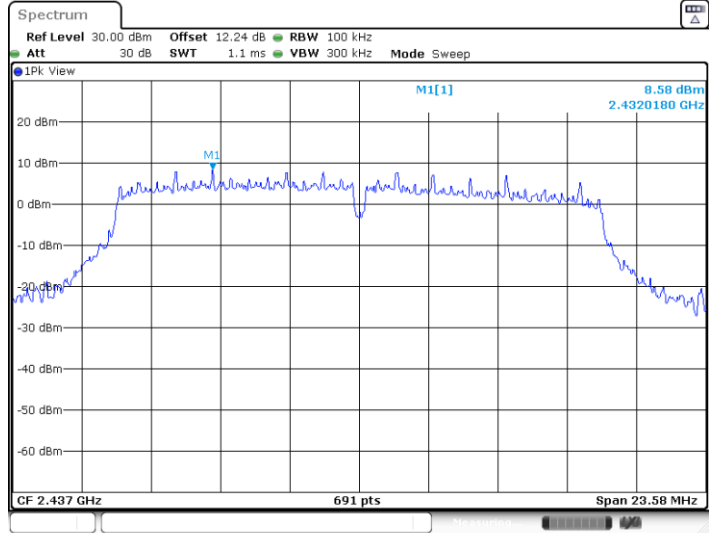
Date: 10.APR.2023 13:20:33



11G-CDD_Ant2_2437

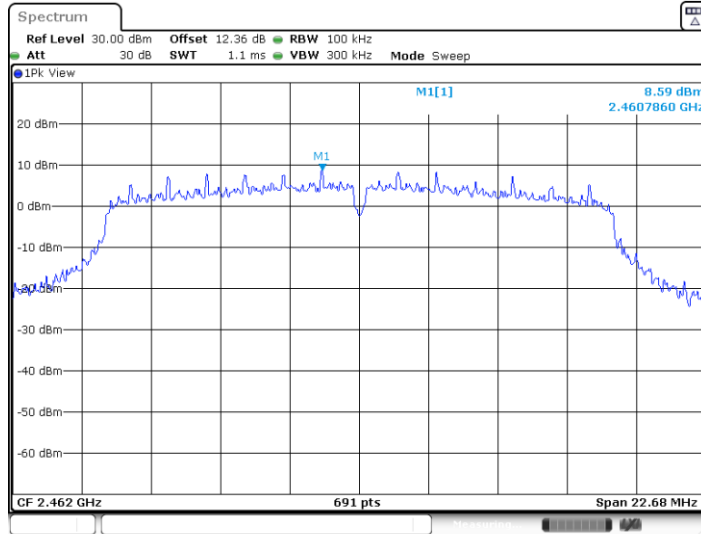


11G-CDD_Ant1_2437



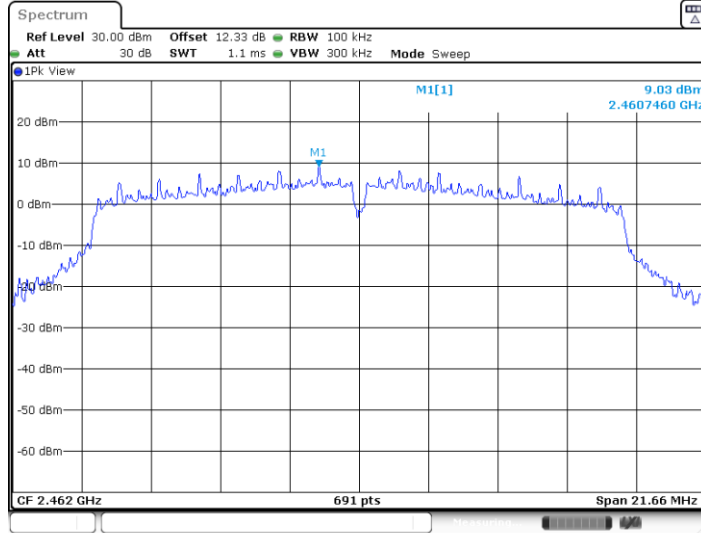


11G-CDD_Ant2_2462



Date: 10.APR.2023 13:27:03

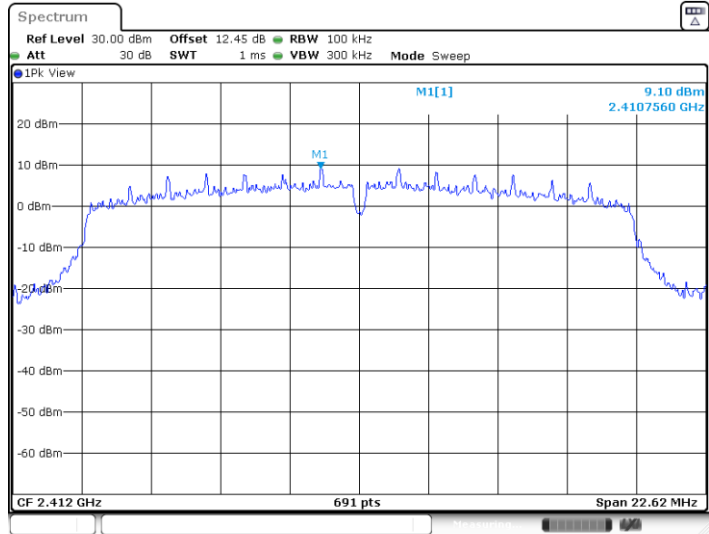
11G-CDD_Ant1_2462



Date: 10.APR.2023 13:28:56

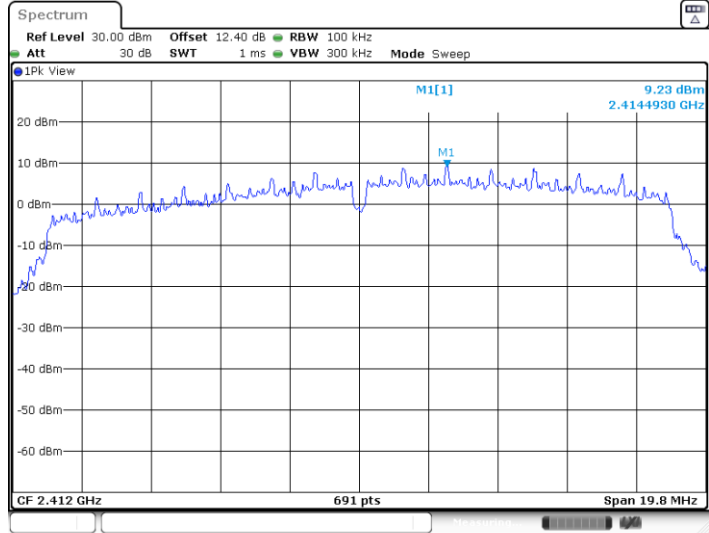


11N20MIMO_Ant2_2412



Date: 10.APR.2023 13:31:57

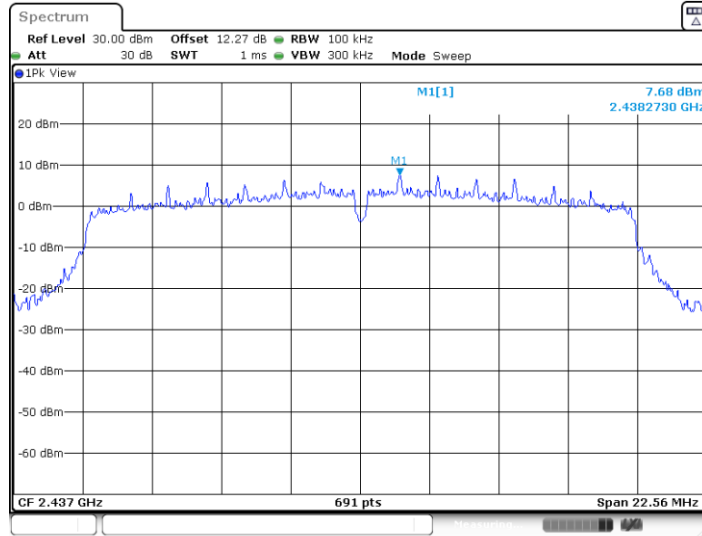
11N20MIMO_Ant1_2412



Date: 10.APR.2023 13:33:47

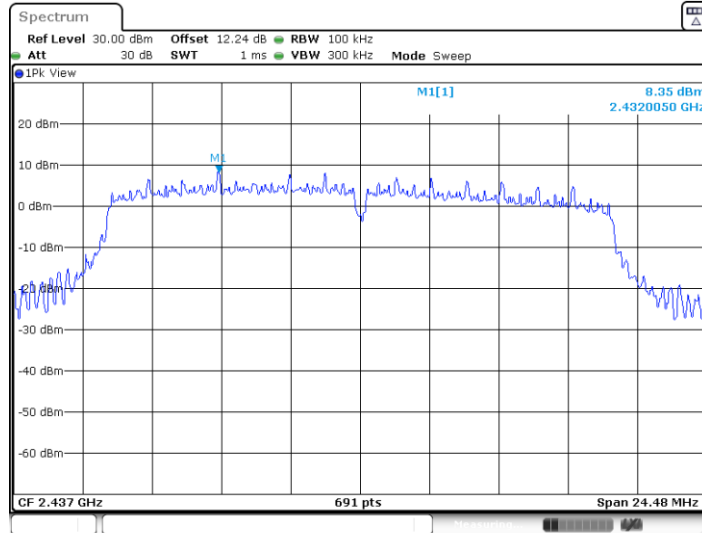


11N20MIMO_Ant2_2437



Date: 10.APR.2023 13:36:02

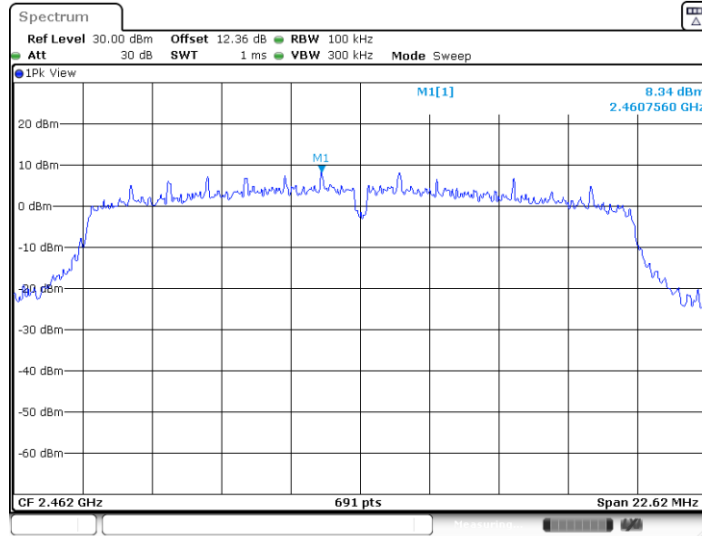
11N20MIMO_Ant1_2437



Date: 10.APR.2023 13:37:33

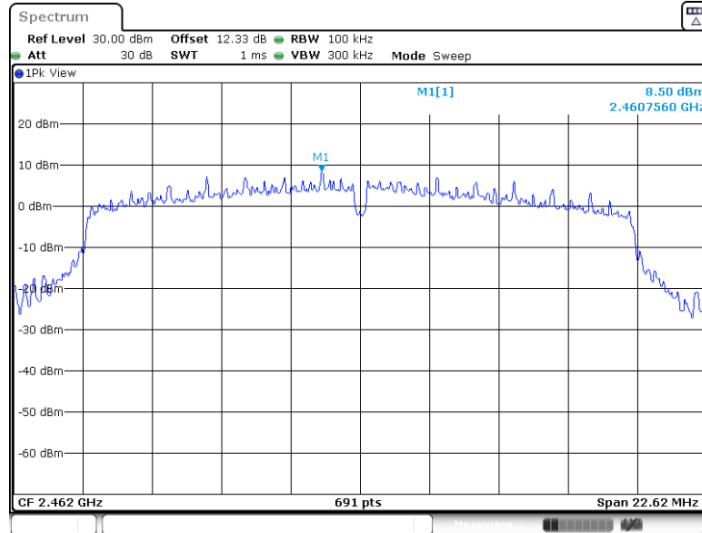


11N20MIMO_Ant2_2462



Date: 10.APR.2023 13:39:42

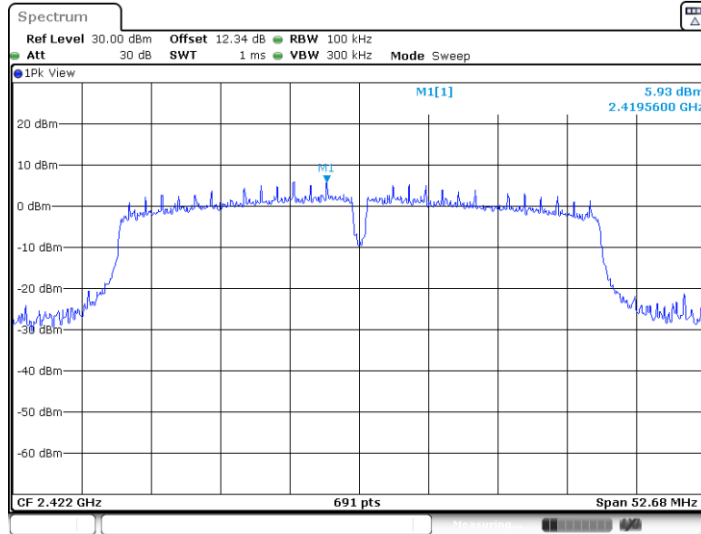
11N20MIMO_Ant1_2462



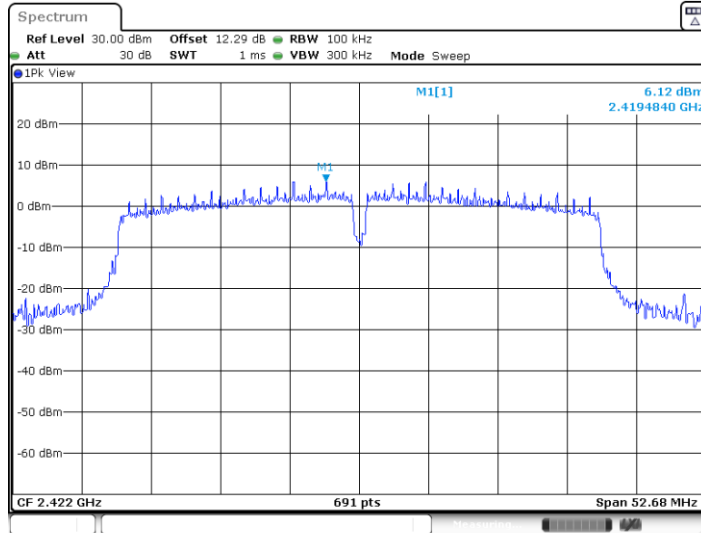
Date: 10.APR.2023 13:41:32



11N40MIMO_Ant2_2422

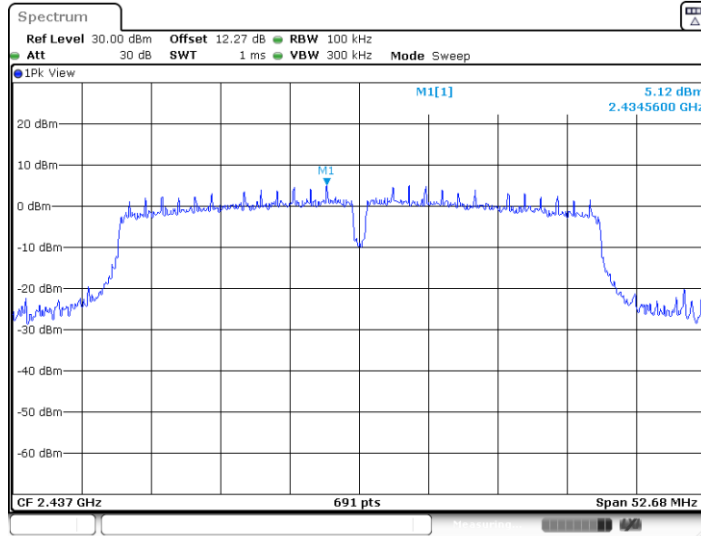


11N40MIMO_Ant1_2422



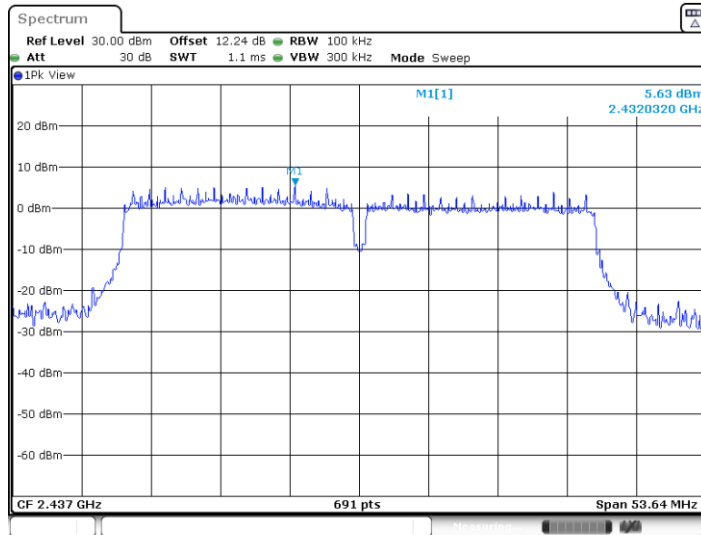


11N40MIMO_Ant2_2437



Date: 10.APR.2023 13:48:36

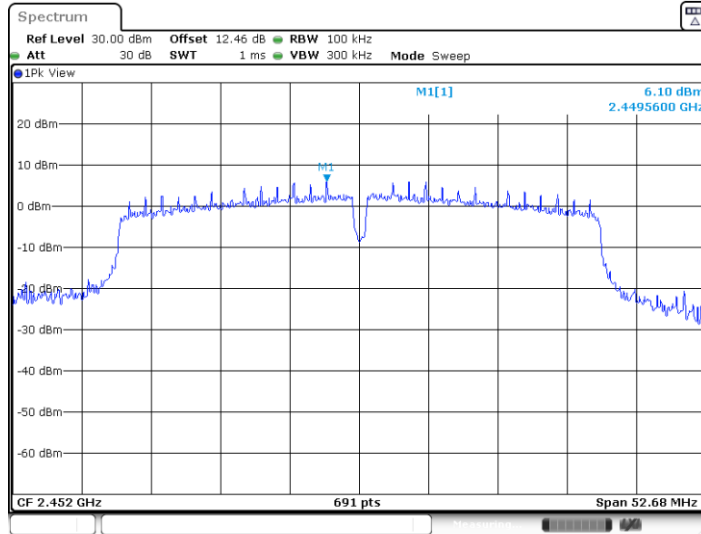
11N40MIMO_Ant1_2437



Date: 10.APR.2023 13:50:12

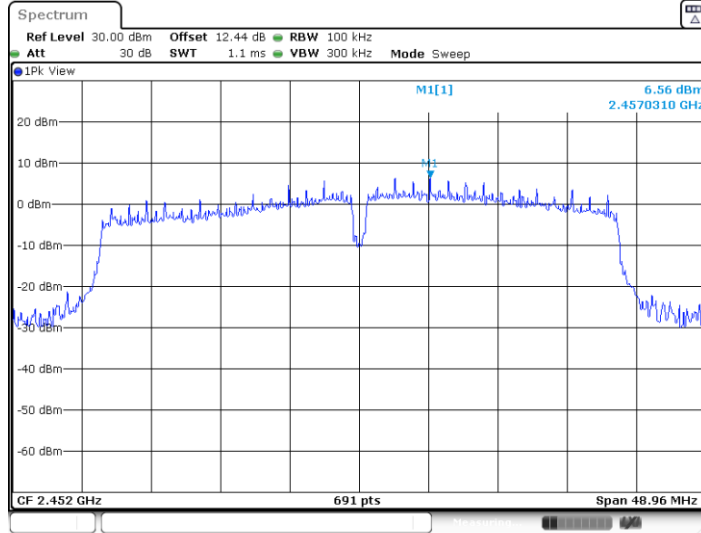


11N40MIMO_Ant2_2452



Date: 10.APR.2023 13:52:03

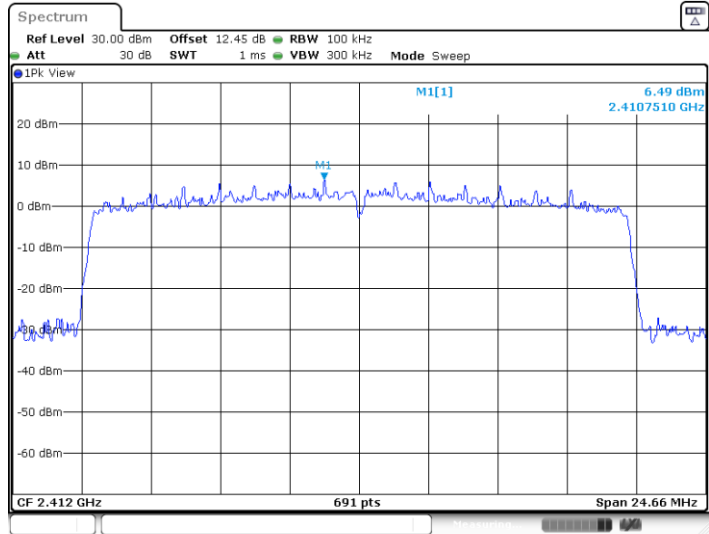
11N40MIMO_Ant1_2452



Date: 10.APR.2023 13:53:55

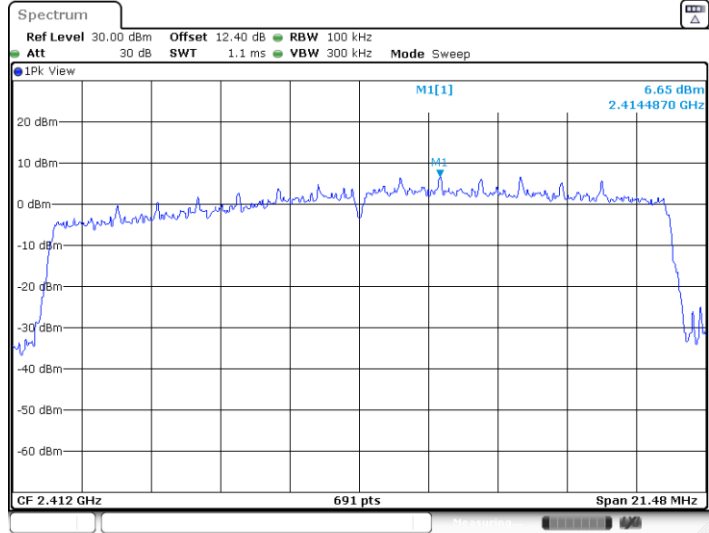


11AX20MIMO_Ant2_2412



Date: 10.APR.2023 13:56:45

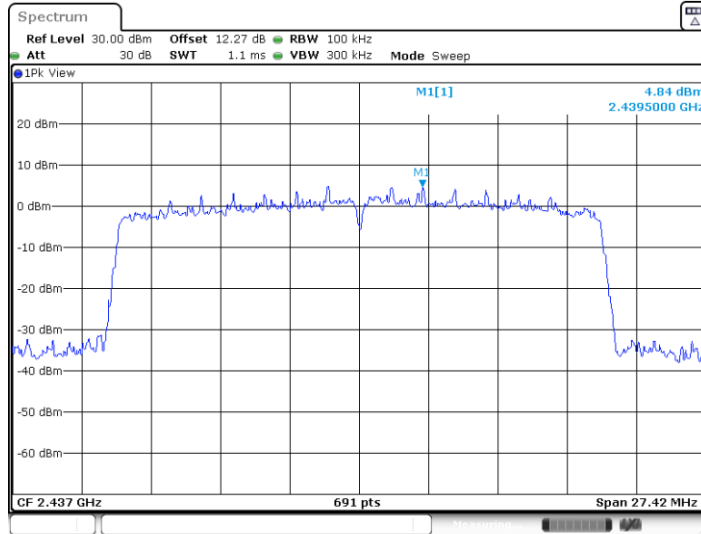
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Date: 10.APR.2023 13:58:38

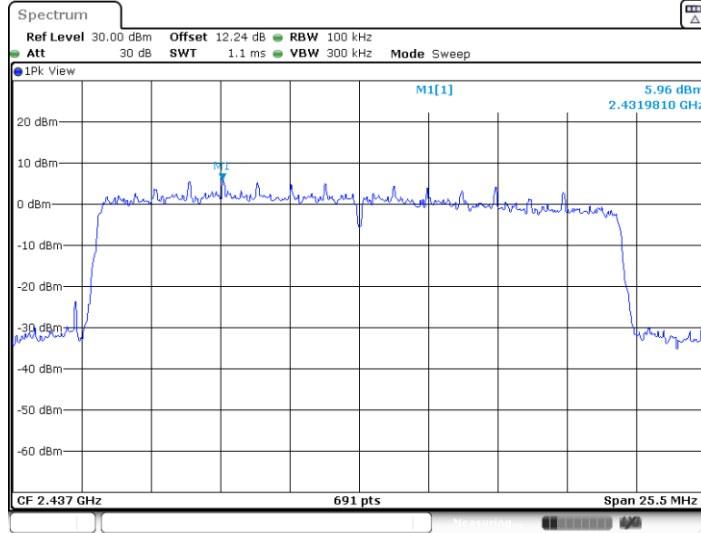


11AX20MIMO_Ant2_2437



Date: 10.APR.2023 14:00:52

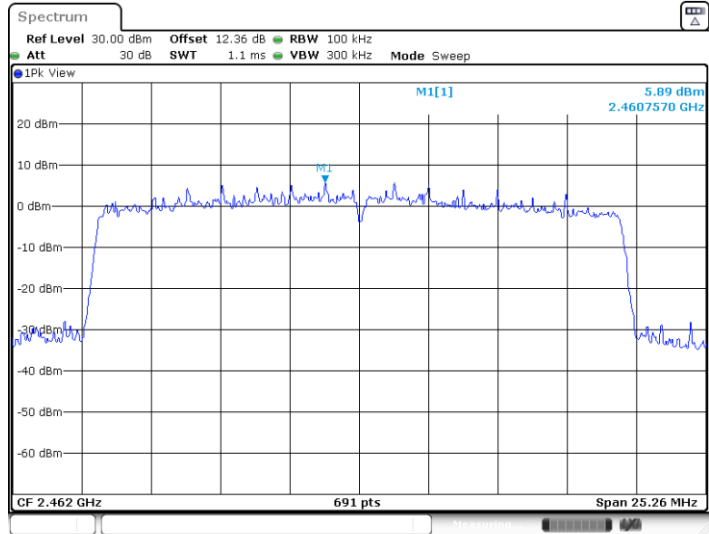
11AX20MIMO_Ant1_2437



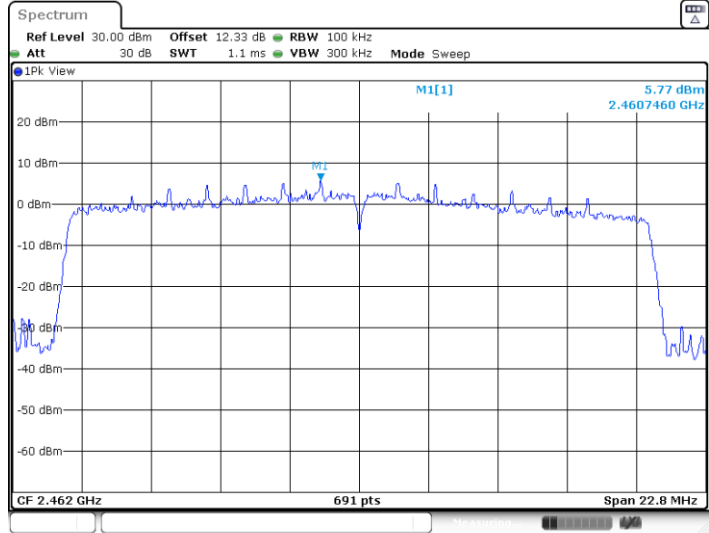
Date: 10.APR.2023 14:02:25



11AX20MIMO_Ant2_2462

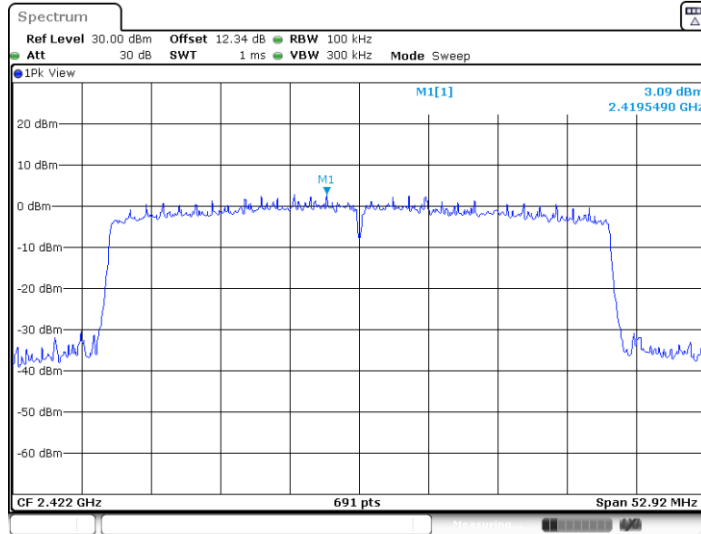


11AX20MIMO_Ant1_2462



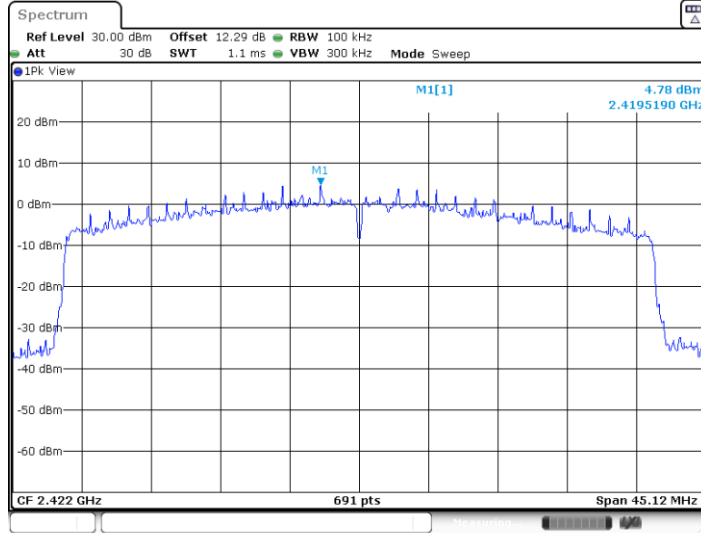


11AX40MIMO_Ant2_2422



Date: 10.APR.2023 14:15:21

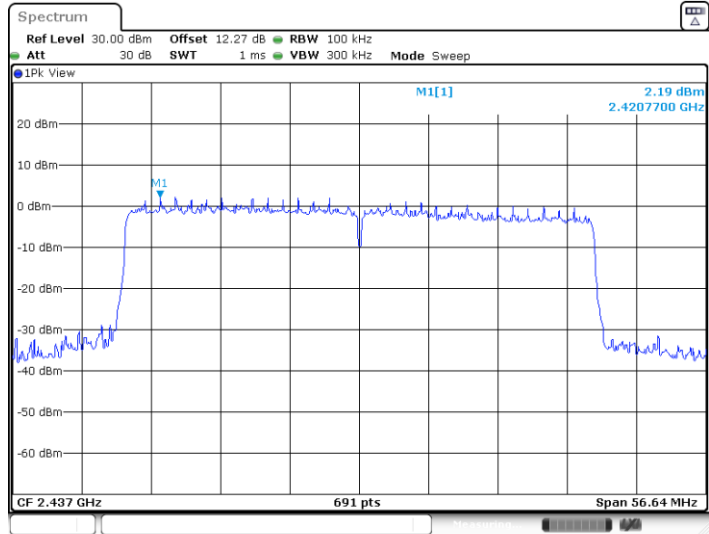
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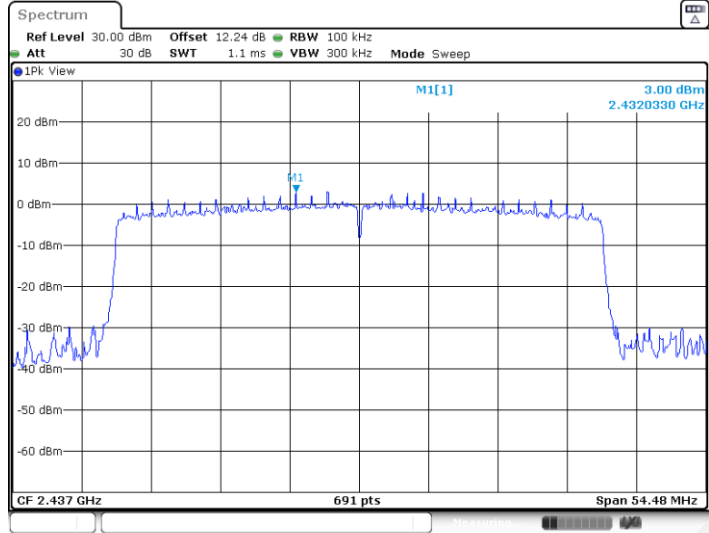
Date: 10.APR.2023 14:17:23



11AX40MIMO_Ant2_2437

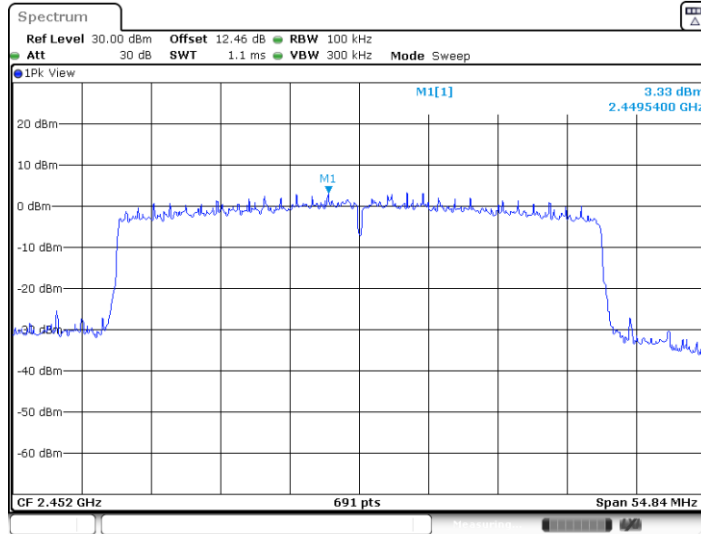


11AX40MIMO_Ant1_2437



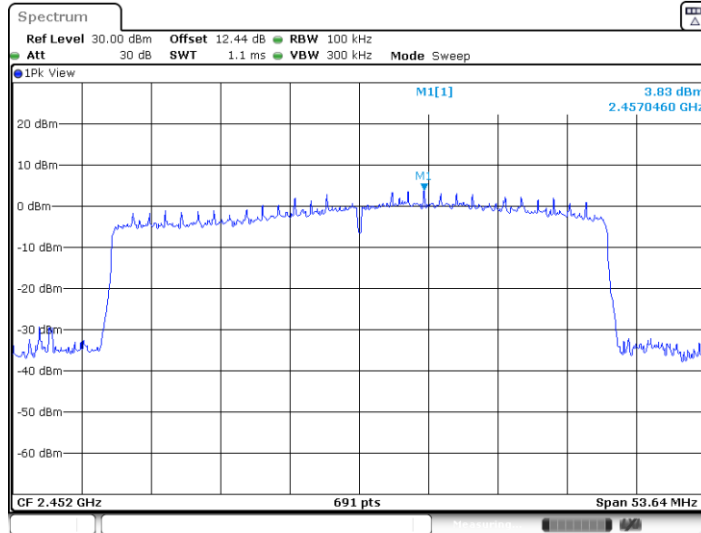


11AX40MIMO_Ant2_2452



Date: 10.APR.2023 14:22:59

11AX40MIMO_Ant1_2452



Date: 10.APR.2023 14:24:58



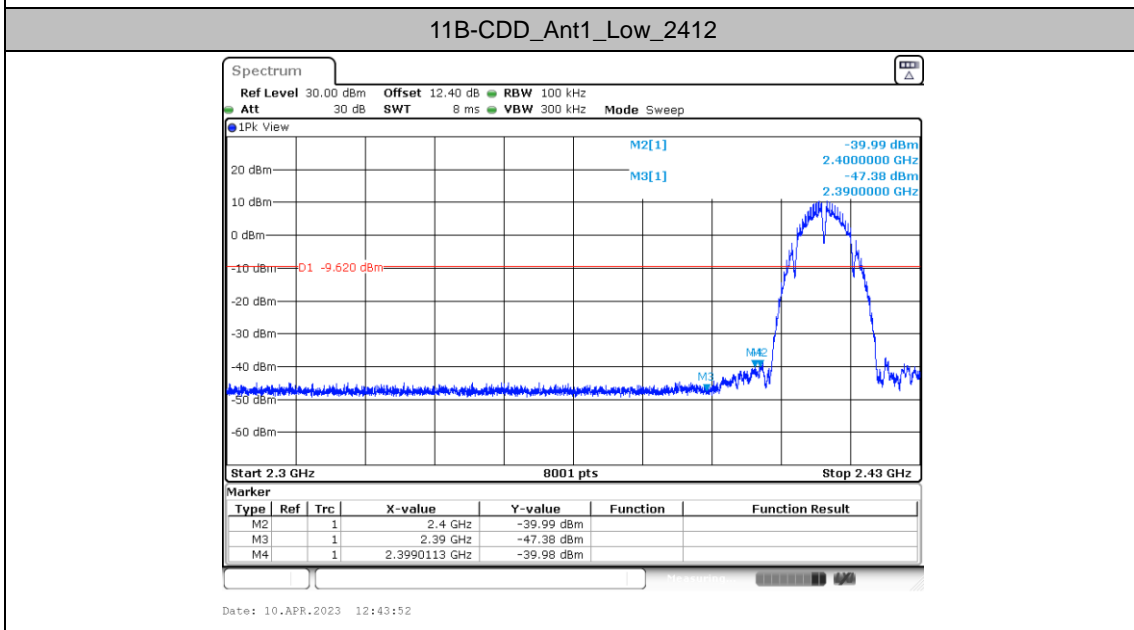
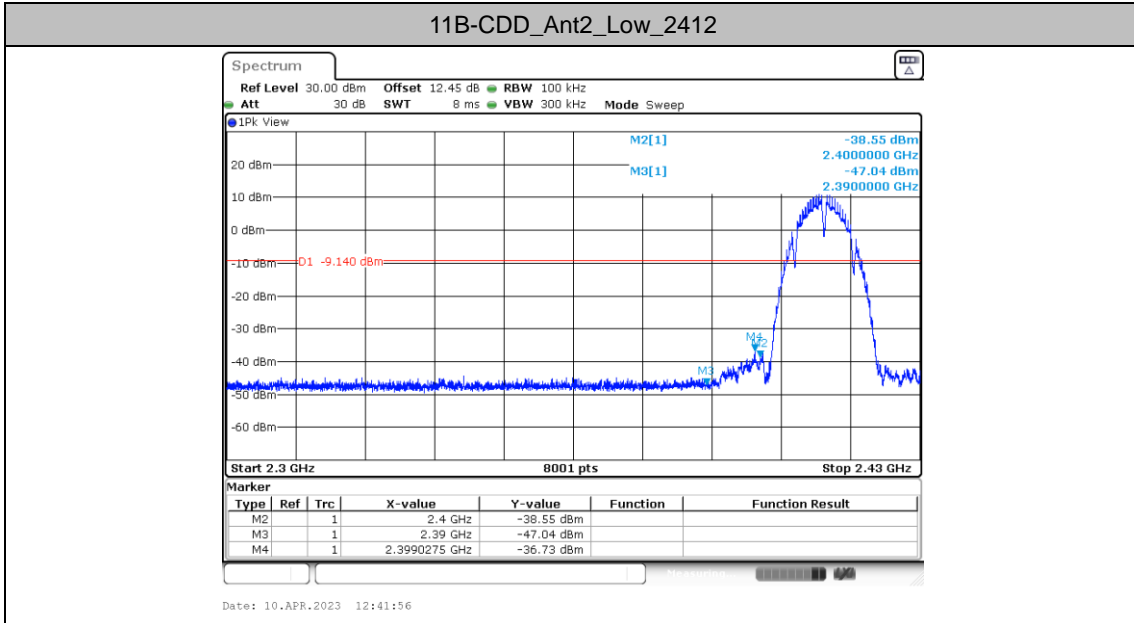
Band edge measurements

Test Result

TestMode	Antenna	channel	Freq(M Hz)	RefLevel[dBm/100KHz]	Result[dBm/100KHz]	Limit[dBm/100KHz]	Verdict
11B-CDD	Ant2	Low	2412	10.86	-36.73	≤-9.14	PASS
	Ant1	Low	2412	10.38	-39.98	≤-9.62	PASS
	Ant2	High	2462	10.06	-43.42	≤-9.94	PASS
	Ant1	High	2462	9.71	-43.8	≤-10.29	PASS
11G-CDD	Ant2	Low	2412	9.73	-17.96	≤-10.27	PASS
	Ant1	Low	2412	9.64	-24.1	≤-10.36	PASS
	Ant2	High	2462	8.59	-37.54	≤-11.41	PASS
	Ant1	High	2462	9.03	-39.74	≤-10.97	PASS
11N20MIMO	Ant2	Low	2412	9.10	-20.64	≤-10.9	PASS
	Ant1	Low	2412	9.23	-22.84	≤-10.77	PASS
	Ant2	High	2462	8.34	-38.14	≤-11.66	PASS
	Ant1	High	2462	8.50	-39.19	≤-11.5	PASS
11N40MIMO	Ant2	Low	2422	5.93	-24.16	≤-14.07	PASS
	Ant1	Low	2422	6.12	-22.43	≤-13.88	PASS
	Ant2	High	2452	6.10	-28.47	≤-13.9	PASS
	Ant1	High	2452	6.56	-26.59	≤-13.44	PASS
11AX20MIMO	Ant2	Low	2412	6.49	-28.74	≤-13.51	PASS
	Ant1	Low	2412	6.65	-33.85	≤-13.35	PASS
	Ant2	High	2462	5.89	-41.98	≤-14.11	PASS
	Ant1	High	2462	5.77	-42.66	≤-14.23	PASS
11AX40MIMO	Ant2	Low	2422	3.09	-32.8	≤-16.91	PASS
	Ant1	Low	2422	4.78	-32.29	≤-15.22	PASS
	Ant2	High	2452	3.33	-37.78	≤-16.67	PASS
	Ant1	High	2452	3.83	-38.52	≤-16.17	PASS

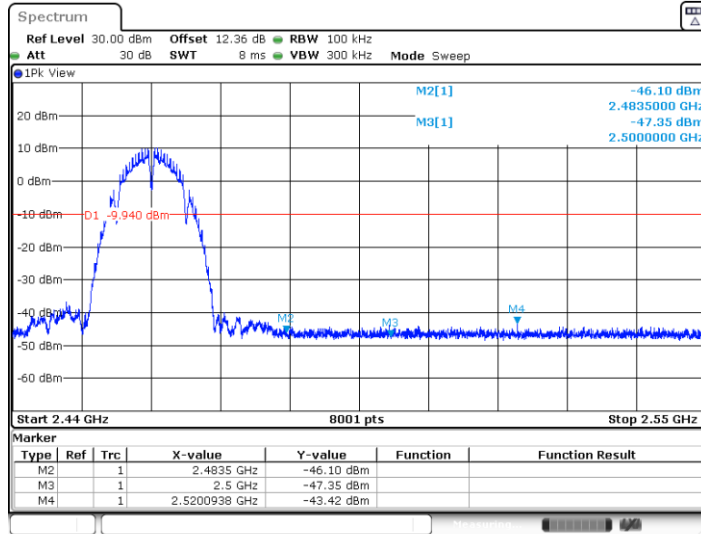


Test Graphs



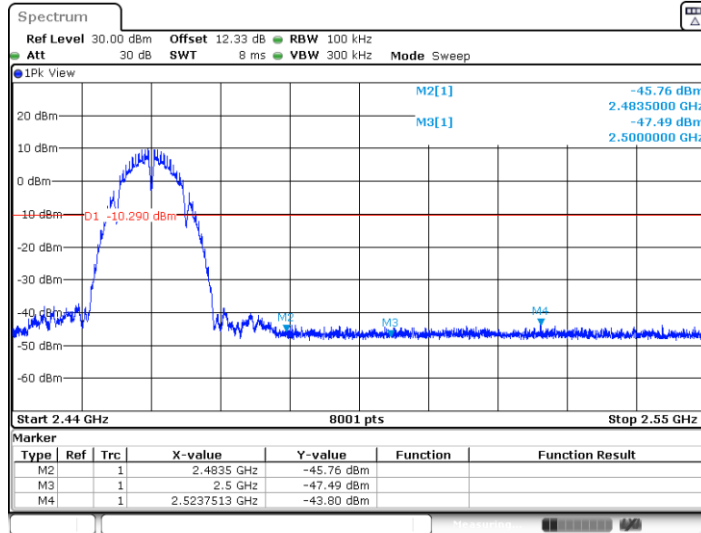


11B-CDD_Ant2_High_2462



Date: 10.APR.2023 13:14:10

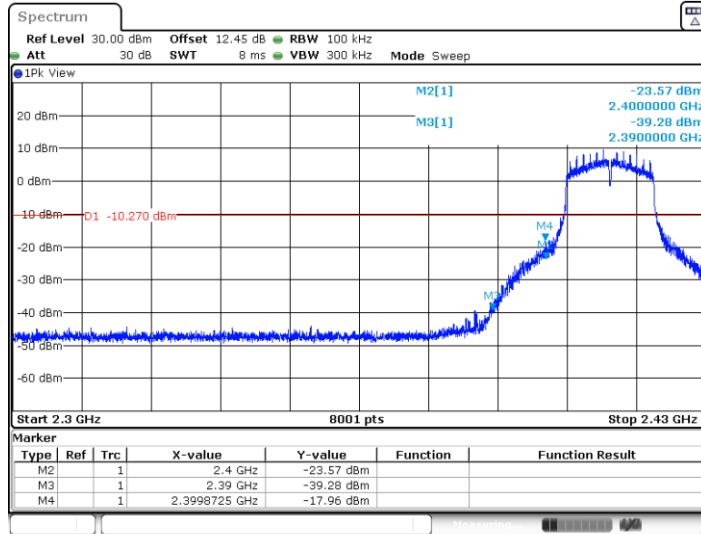
11B-CDD_Ant1_High_2462



Date: 10.APR.2023 13:16:04

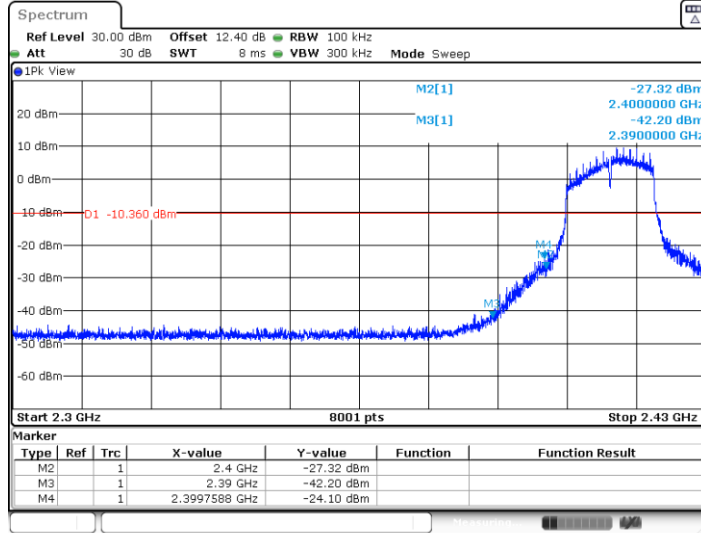


11G-CDD_Ant2_Low_2412



Date: 10.APR.2023 13:18:59

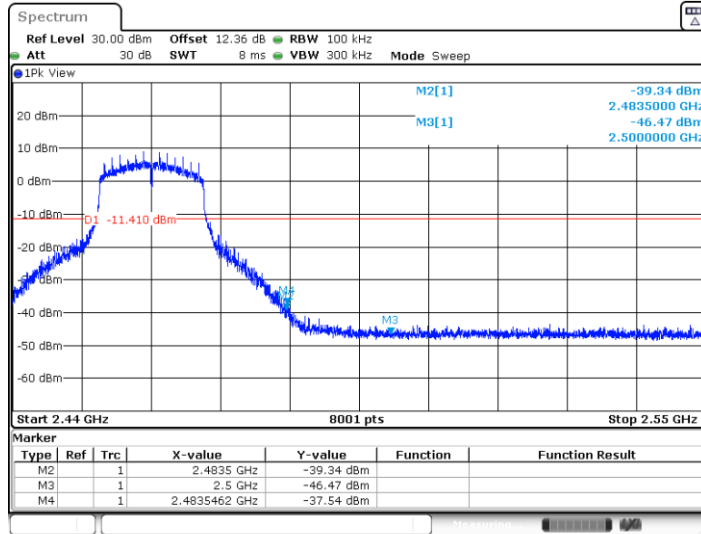
11G-CDD_Ant1_Low_2412



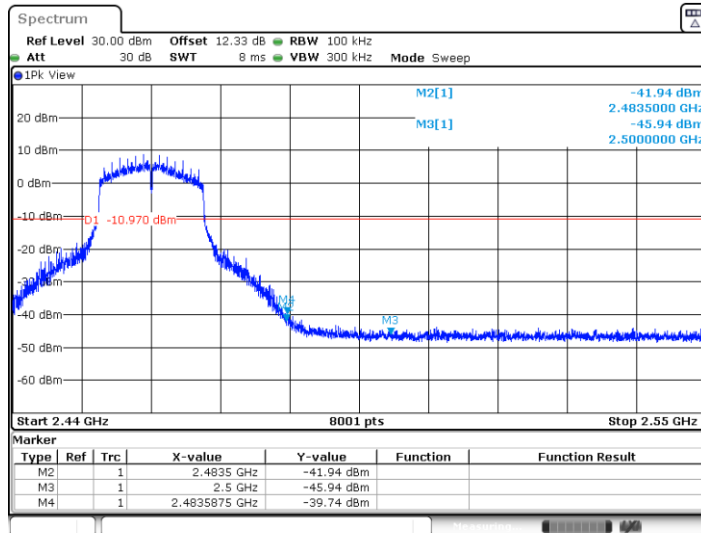
Date: 10.APR.2023 13:20:54



11G-CDD_Ant2_High_2462

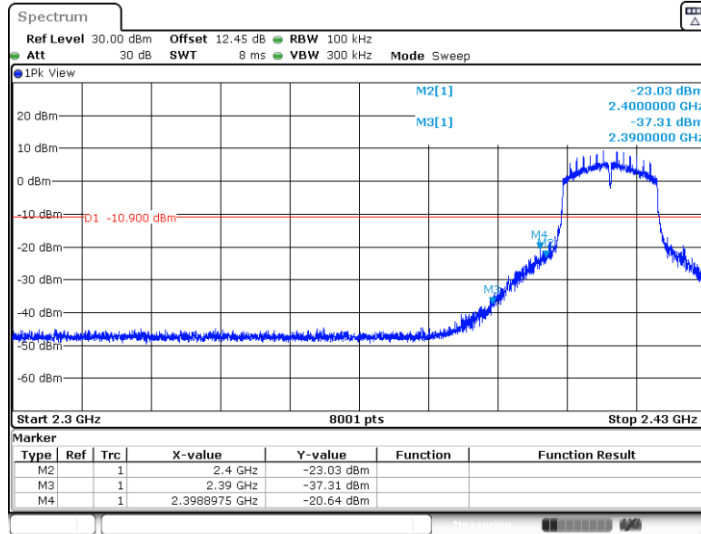


11G-CDD_Ant1_High_2462



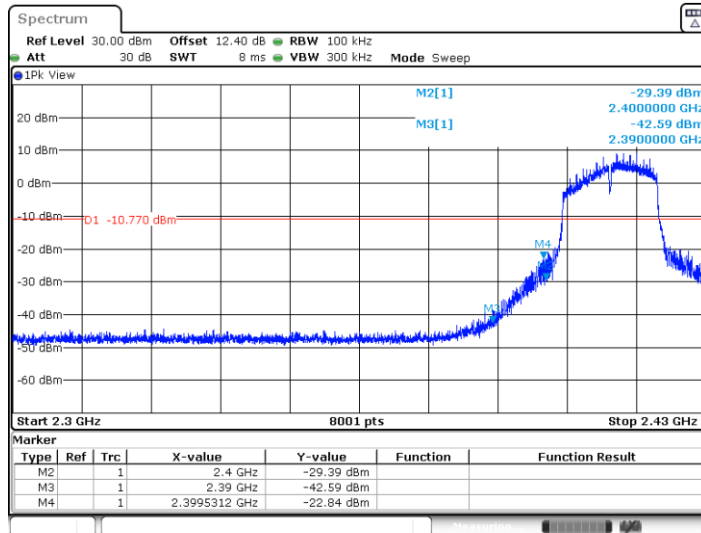


11N20MIMO_Ant2_Low_2412



Date: 10.APR.2023 13:32:19

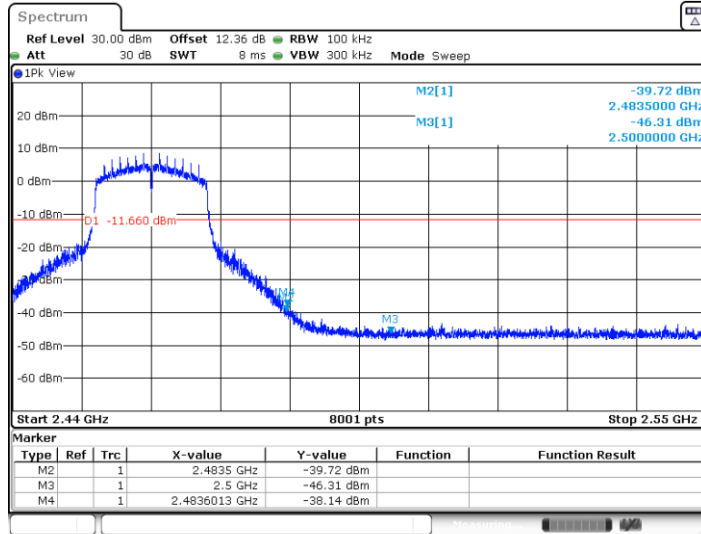
11N20MIMO_Ant1_Low_2412



Date: 10.APR.2023 13:34:06

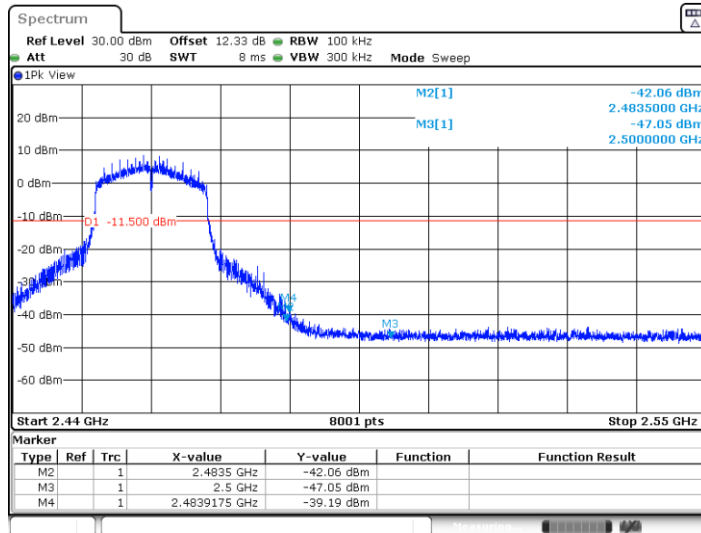


11N20MIMO_Ant2_High_2462



Date: 10.APR.2023 13:40:01

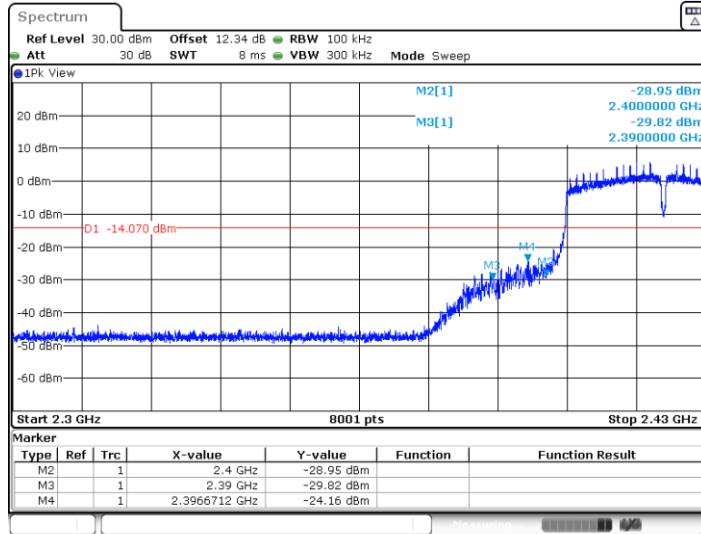
11N20MIMO_Ant1_High_2462



Date: 10.APR.2023 13:41:54

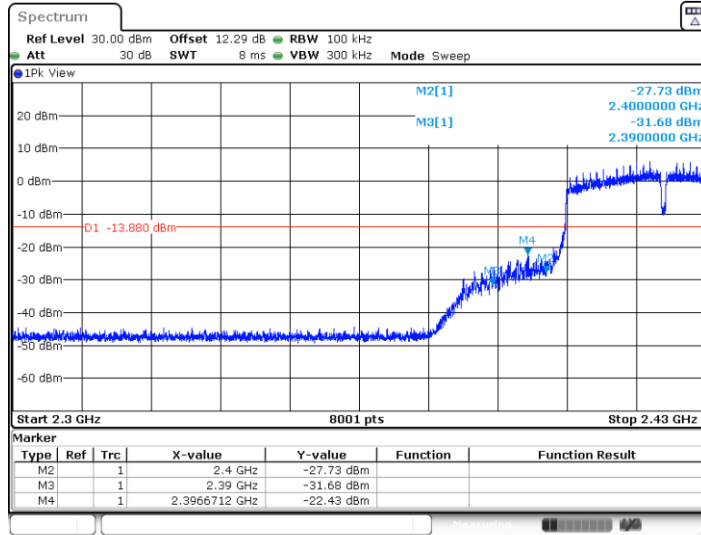


11N40MIMO_Ant2_Low_2422



Date: 10.APR.2023 13:44:36

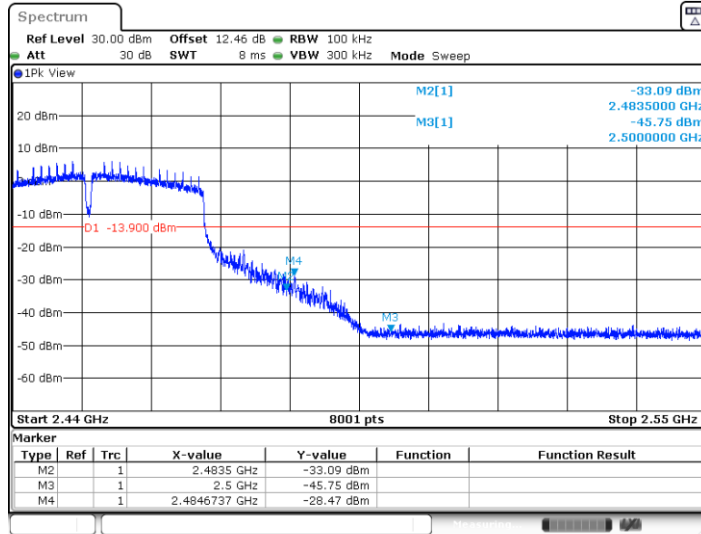
11N40MIMO_Ant1_Low_2422



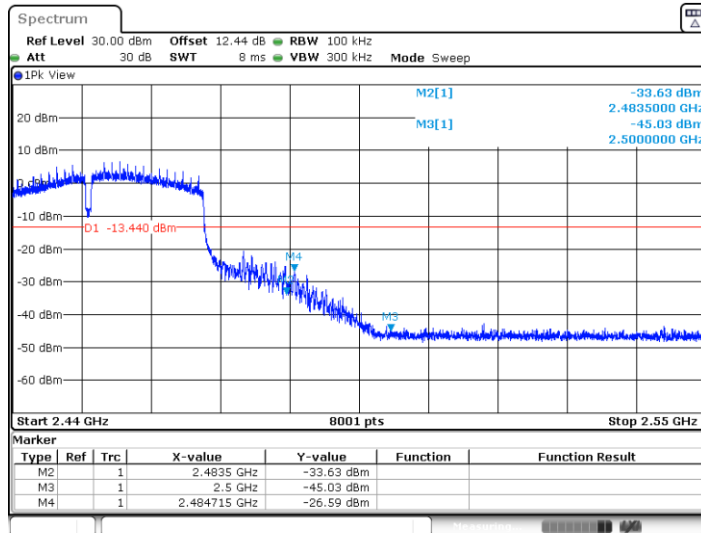
Date: 26.APR.2023 05:21:05



11N40MIMO_Ant2_High_2452

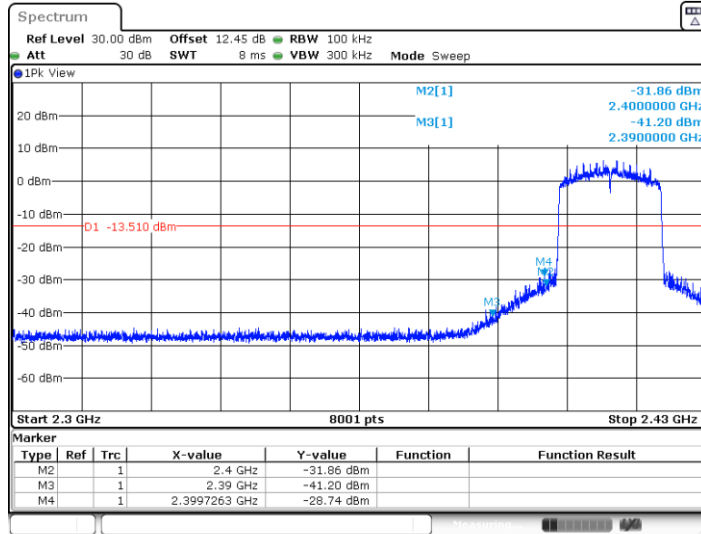


11N40MIMO_Ant1_High_2452



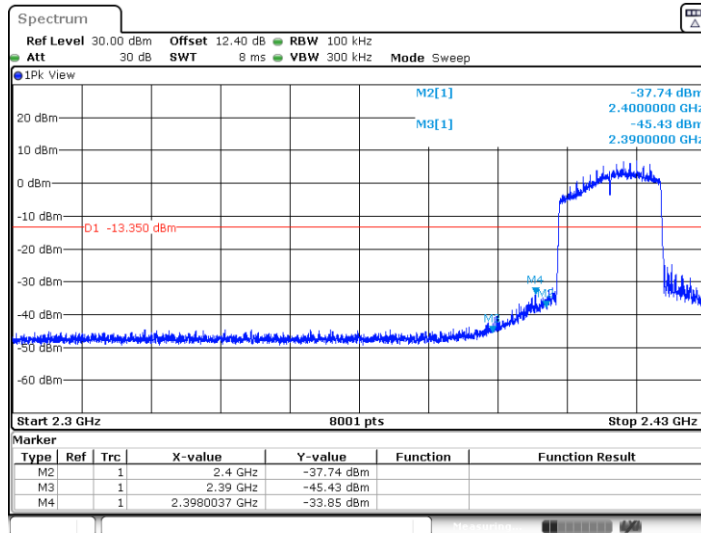


11AX20MIMO_Ant2_Low_2412



Date: 10.APR.2023 13:57:03

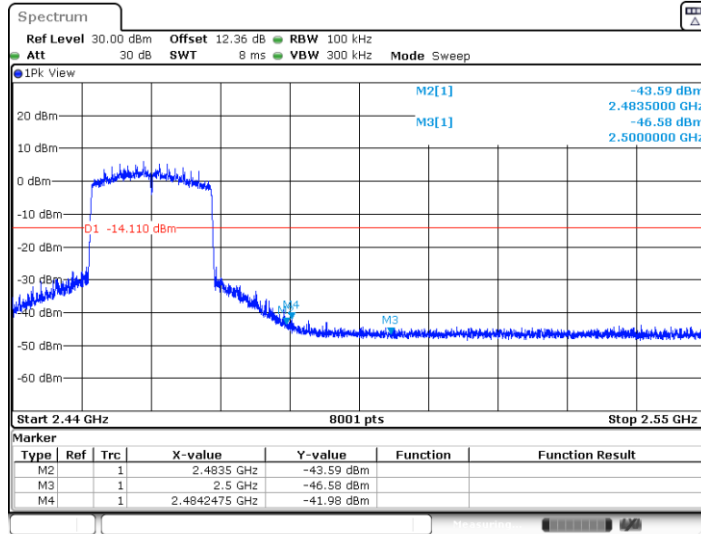
11AX20MIMO_Ant1_Low_2412



Date: 10.APR.2023 13:58:59

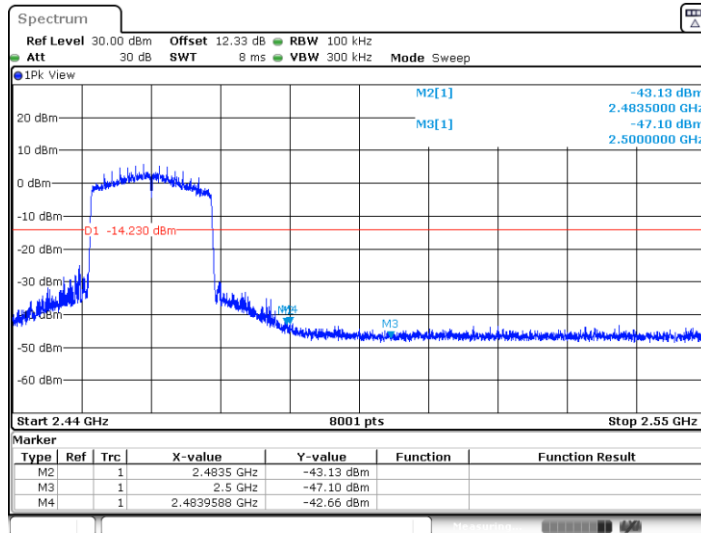


11AX20MIMO_Ant2_High_2462



Date: 10.APR.2023 14:11:08

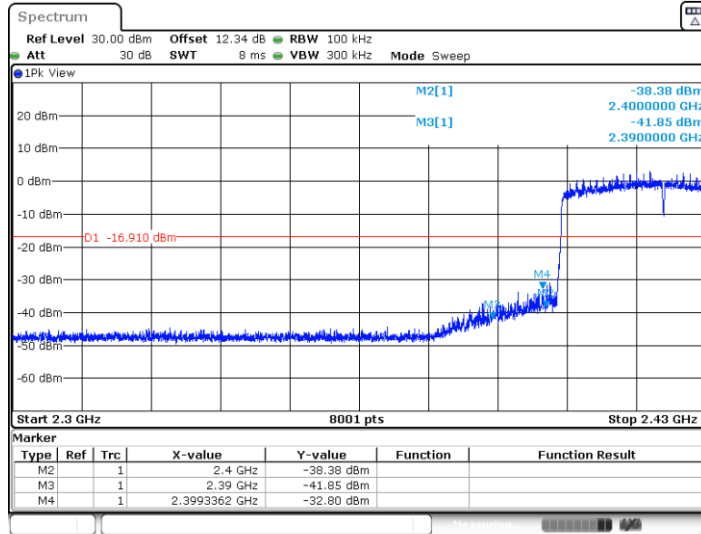
11AX20MIMO_Ant1_High_2462



Date: 10.APR.2023 14:13:01

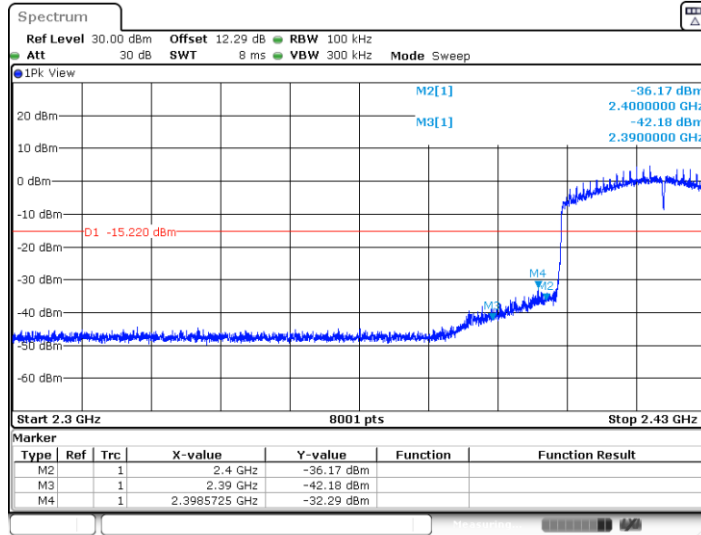


11AX40MIMO_Ant2_Low_2422



Date: 10.APR.2023 14:15:43

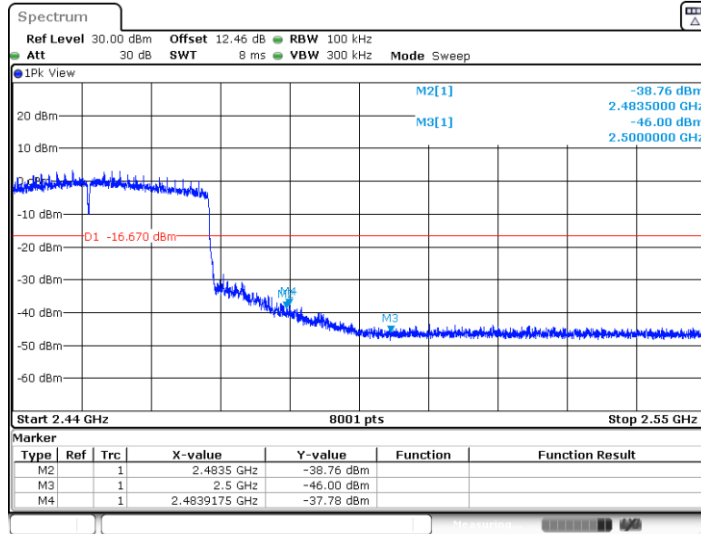
11AX40MIMO_Ant1_Low_2422



Date: 10.APR.2023 14:17:45

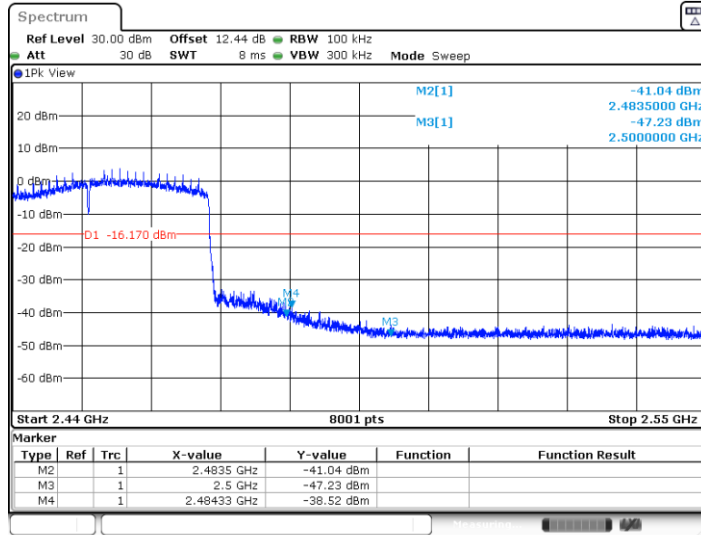


11AX40MIMO_Ant2_High_2452



Date: 10.APR.2023 14:23:20

11AX40MIMO_Ant1_High_2452



Date: 10.APR.2023 14:25:19



Conducted Spurious Emission

Test Result

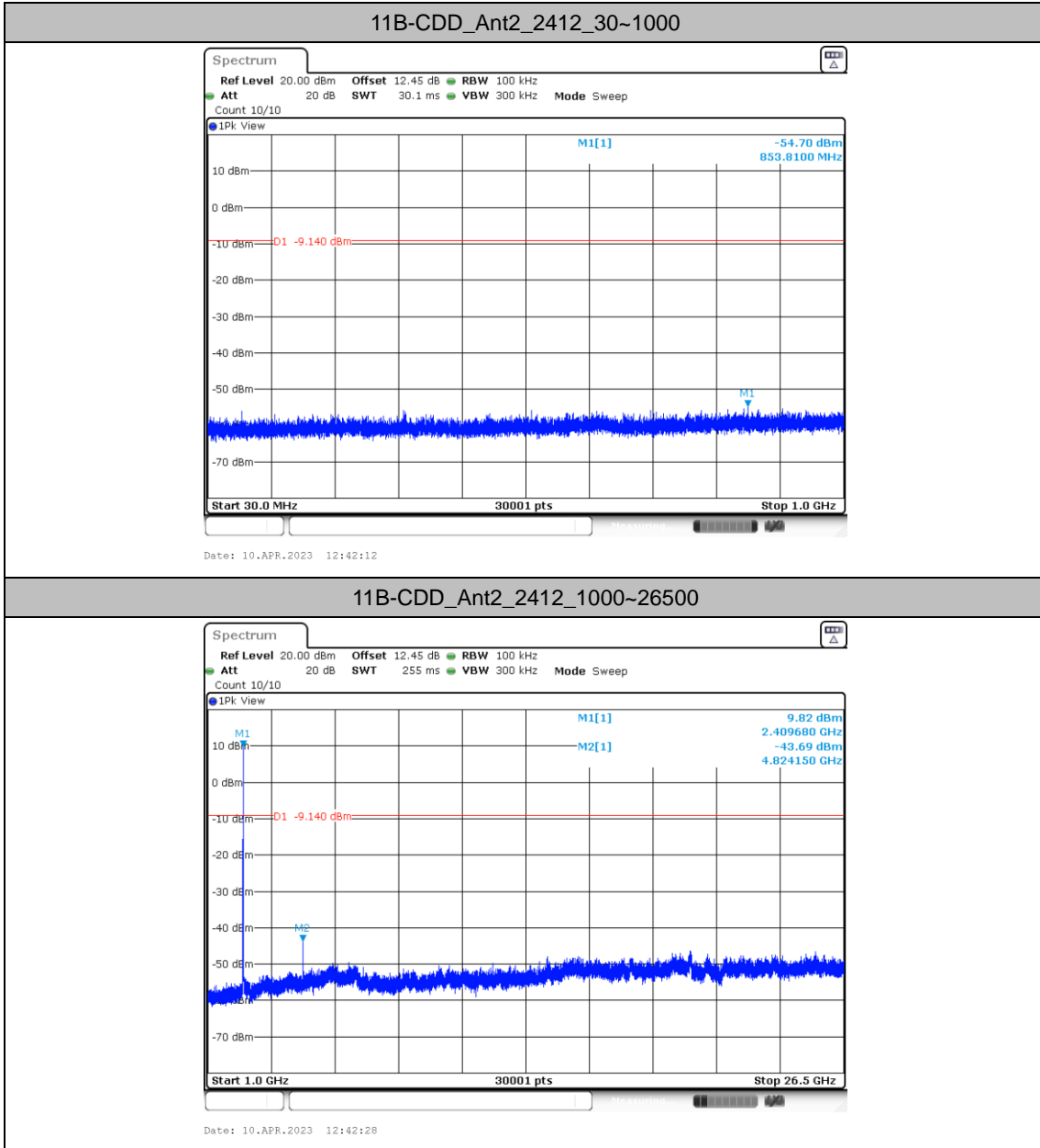
TestMode	Antenna	Freq(MHz)	FreqRange [Mhz]	RefLevel [dBm/100KHz]	Result [dBm/100KHz]	Limit [dBm/100KHz]	Verdict
11B-CDD	Ant2	2412	30~1000	10.86	-54.7	≤-9.14	PASS
			1000~26500	10.86	-43.69	≤-9.14	PASS
	Ant1	2412	30~1000	10.38	-54.48	≤-9.62	PASS
			1000~26500	10.38	-41.05	≤-9.62	PASS
	Ant2	2437	30~1000	9.37	-54.23	≤-10.63	PASS
			1000~26500	9.37	-46.47	≤-10.63	PASS
	Ant1	2437	30~1000	9.93	-54.91	≤-10.07	PASS
			1000~26500	9.93	-43.92	≤-10.07	PASS
	Ant2	2462	30~1000	10.06	-54.67	≤-9.94	PASS
			1000~26500	10.06	-44.38	≤-9.94	PASS
	Ant1	2462	30~1000	9.71	-55.04	≤-10.29	PASS
			1000~26500	9.71	-38.66	≤-10.29	PASS
11G-CDD	Ant2	2412	30~1000	9.73	-54.71	≤-10.27	PASS
			1000~26500	9.73	-46.5	≤-10.27	PASS
	Ant1	2412	30~1000	9.64	-55.29	≤-10.36	PASS
			1000~26500	9.64	-46.82	≤-10.36	PASS
	Ant2	2437	30~1000	8.09	-54.95	≤-11.91	PASS
			1000~26500	8.09	-46.57	≤-11.91	PASS
	Ant1	2437	30~1000	8.58	-55.08	≤-11.42	PASS
			1000~26500	8.58	-46.39	≤-11.42	PASS
	Ant2	2462	30~1000	8.59	-55.12	≤-11.41	PASS
			1000~26500	8.59	-46.04	≤-11.41	PASS
	Ant1	2462	30~1000	9.03	-54.94	≤-10.97	PASS
			1000~26500	9.03	-45.87	≤-10.97	PASS
11N20MIMO	Ant2	2412	30~1000	9.10	-54.66	≤-10.9	PASS
			1000~26500	9.10	-46.31	≤-10.9	PASS
	Ant1	2412	30~1000	9.23	-55.48	≤-10.77	PASS
			1000~26500	9.23	-46.51	≤-10.77	PASS
	Ant2	2437	30~1000	7.68	-55.41	≤-12.32	PASS
			1000~26500	7.68	-46.73	≤-12.32	PASS
	Ant1	2437	30~1000	8.35	-54.91	≤-11.65	PASS
			1000~26500	8.35	-46	≤-11.65	PASS
	Ant2	2462	30~1000	8.34	-54.68	≤-11.66	PASS
			1000~26500	8.34	-44.88	≤-11.66	PASS
	Ant1	2462	30~1000	8.50	-55.42	≤-11.5	PASS

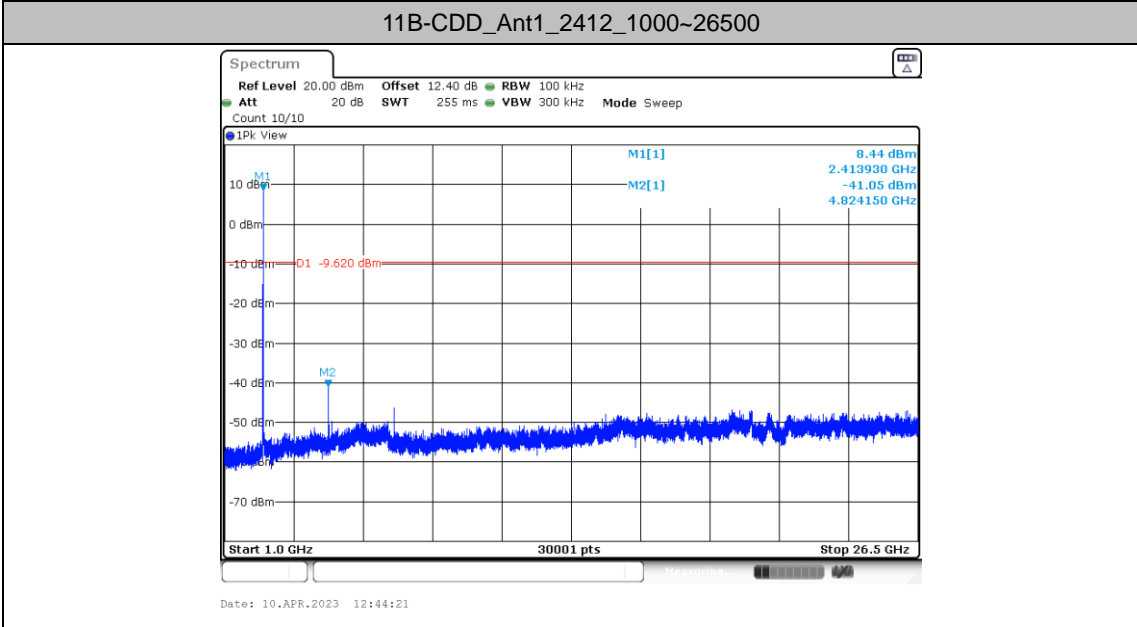
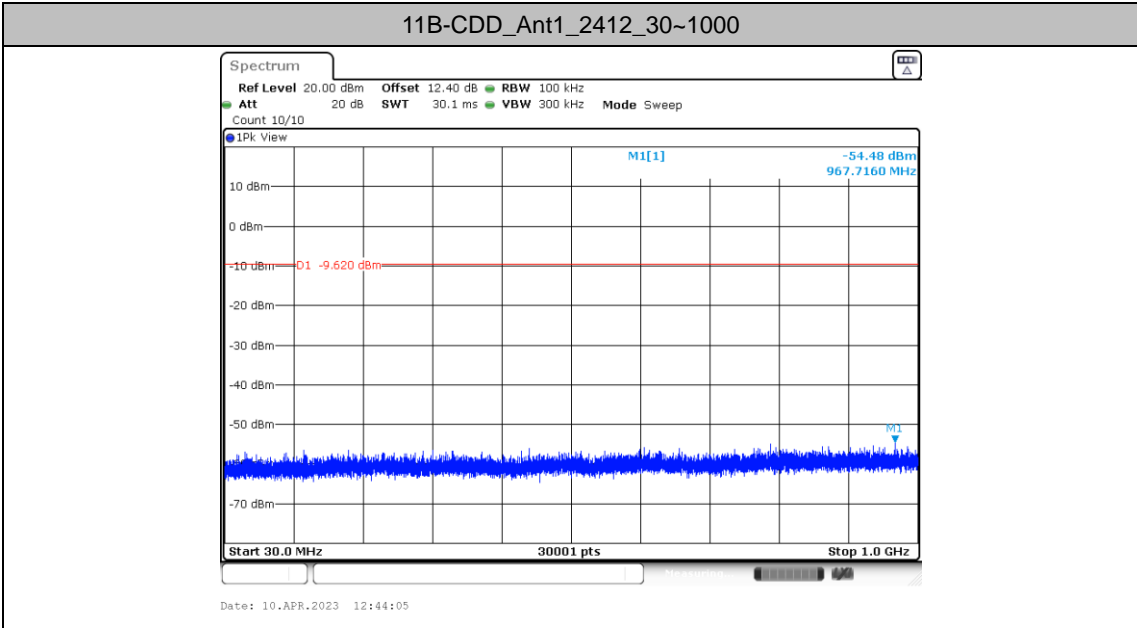


11N40MIMO	Ant2	2422	1000~26500	8.50	-46.3	≤-11.5	PASS	
			30~1000	5.93	-55.38	≤-14.07	PASS	
	Ant1	2422	1000~26500	5.93	-46.74	≤-14.07	PASS	
			30~1000	6.12	-55.2	≤-13.88	PASS	
	Ant2	2437	1000~26500	6.12	-46.42	≤-13.88	PASS	
			30~1000	5.12	-55.06	≤-14.88	PASS	
	Ant1	2437	1000~26500	5.12	-46.82	≤-14.88	PASS	
			30~1000	5.63	-54.37	≤-14.37	PASS	
	Ant2	2452	1000~26500	5.63	-46.42	≤-14.37	PASS	
			30~1000	6.10	-54.81	≤-13.9	PASS	
	Ant1	2452	1000~26500	6.10	-45.87	≤-13.9	PASS	
			30~1000	6.56	-55.08	≤-13.44	PASS	
	11AX20MIMO	Ant2	2412	1000~26500	6.56	-46.63	≤-13.44	PASS
				30~1000	6.49	-54.82	≤-13.51	PASS
Ant1		2412	1000~26500	6.49	-46.04	≤-13.51	PASS	
			30~1000	6.65	-54.49	≤-13.35	PASS	
Ant2		2437	1000~26500	6.65	-45.73	≤-13.35	PASS	
			30~1000	4.84	-54.84	≤-15.16	PASS	
Ant1		2437	1000~26500	4.84	-46.24	≤-15.16	PASS	
			30~1000	5.96	-55.57	≤-14.04	PASS	
Ant2		2462	1000~26500	5.96	-46.38	≤-14.04	PASS	
			30~1000	5.89	-55.19	≤-14.11	PASS	
Ant1		2462	1000~26500	5.89	-46.4	≤-14.11	PASS	
			30~1000	5.77	-54.61	≤-14.23	PASS	
11AX40MIMO		Ant2	2422	1000~26500	5.77	-46.08	≤-14.23	PASS
				30~1000	3.09	-55.12	≤-16.91	PASS
	Ant1	2422	1000~26500	3.09	-47.16	≤-16.91	PASS	
			30~1000	4.78	-55.11	≤-15.22	PASS	
	Ant2	2437	1000~26500	4.78	-46.76	≤-15.22	PASS	
			30~1000	2.19	-55.25	≤-17.81	PASS	
	Ant1	2437	1000~26500	2.19	-46.49	≤-17.81	PASS	
			30~1000	3.00	-54.73	≤-17	PASS	
	Ant2	2452	1000~26500	3.00	-45.74	≤-17	PASS	
			30~1000	3.33	-54.76	≤-16.67	PASS	
	Ant1	2452	1000~26500	3.33	-45.53	≤-16.67	PASS	
			30~1000	3.83	-55.08	≤-16.17	PASS	
	Ant2	2422	1000~26500	3.83	-45.22	≤-16.17	PASS	
			30~1000	3.83	-45.22	≤-16.17	PASS	



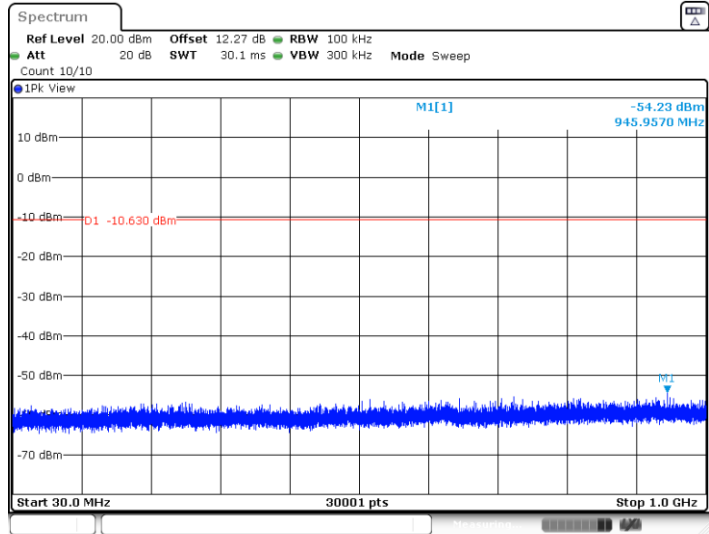
Test Graphs



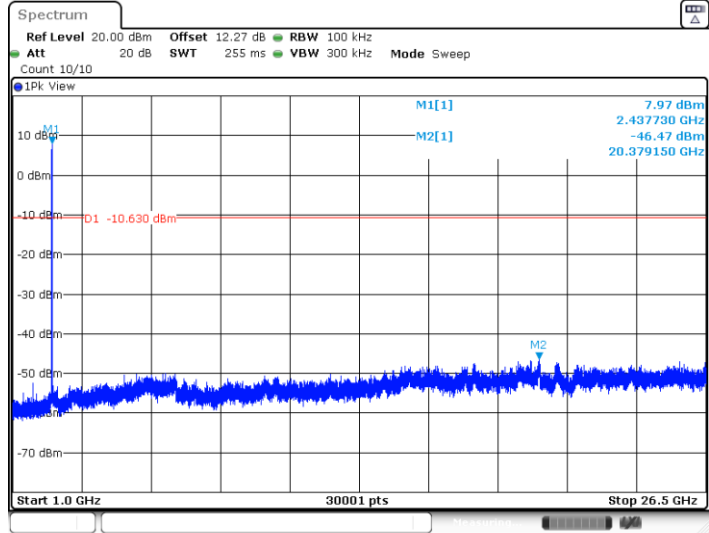


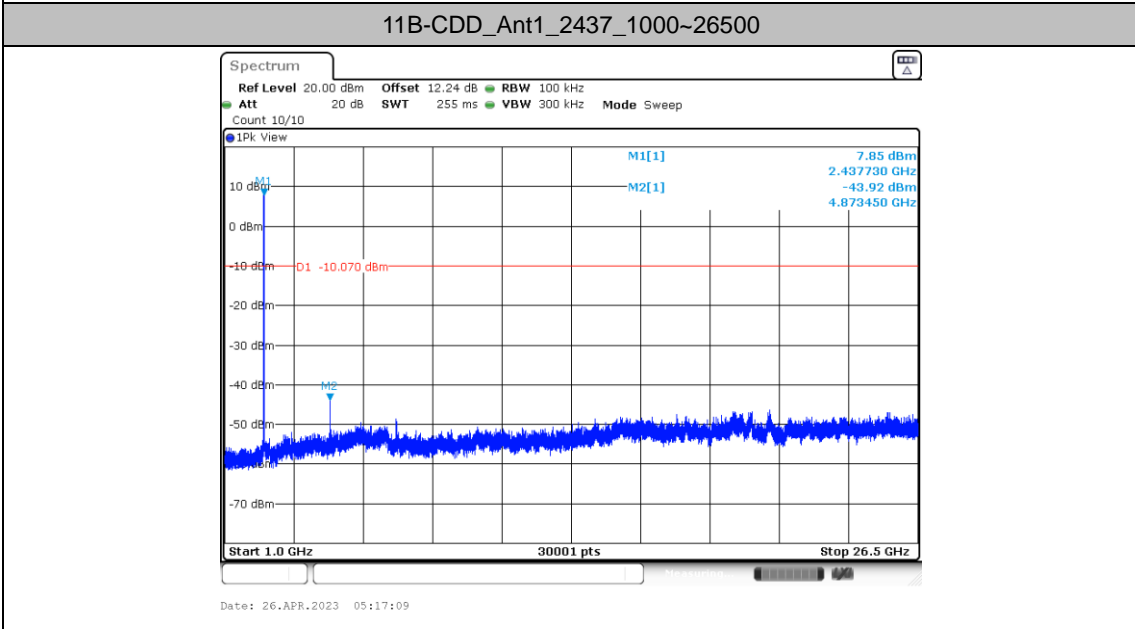
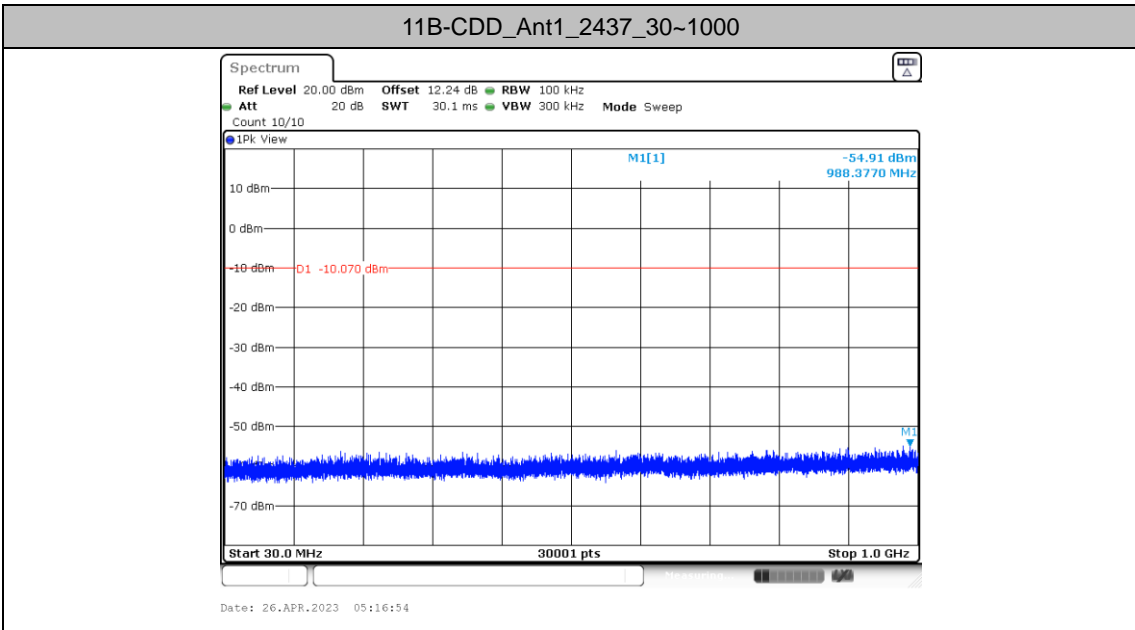


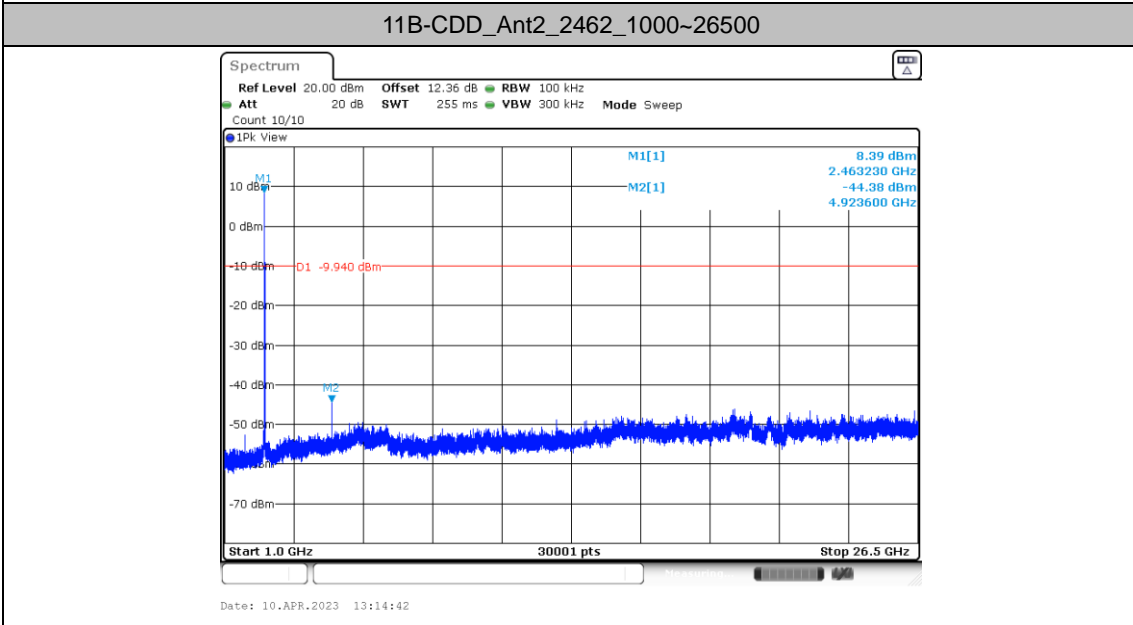
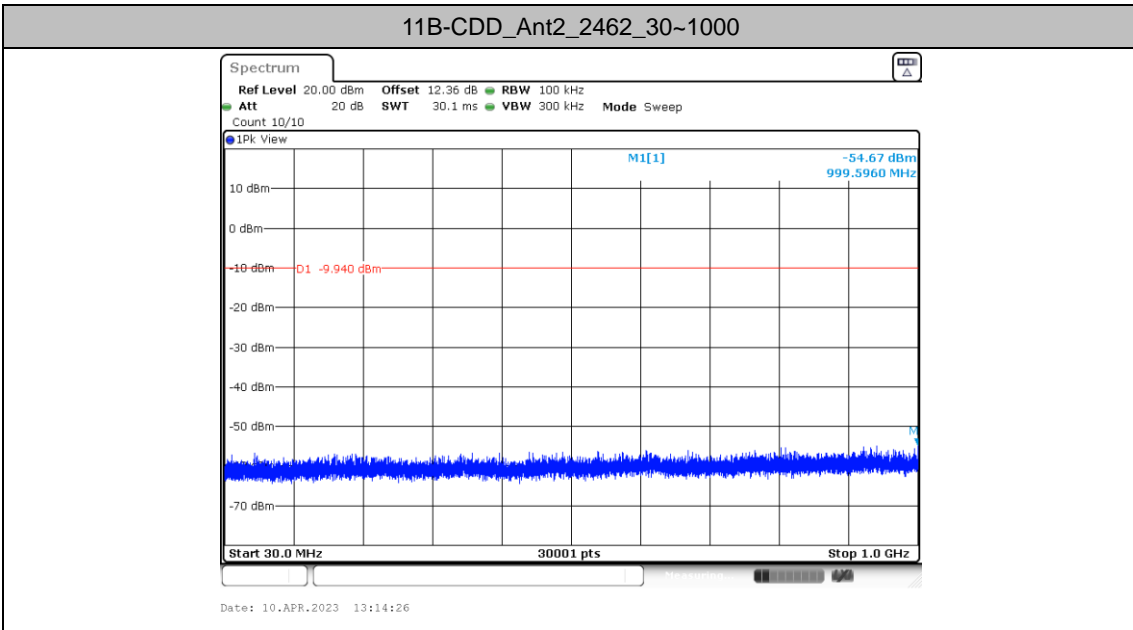
11B-CDD_Ant2_2437_30~1000

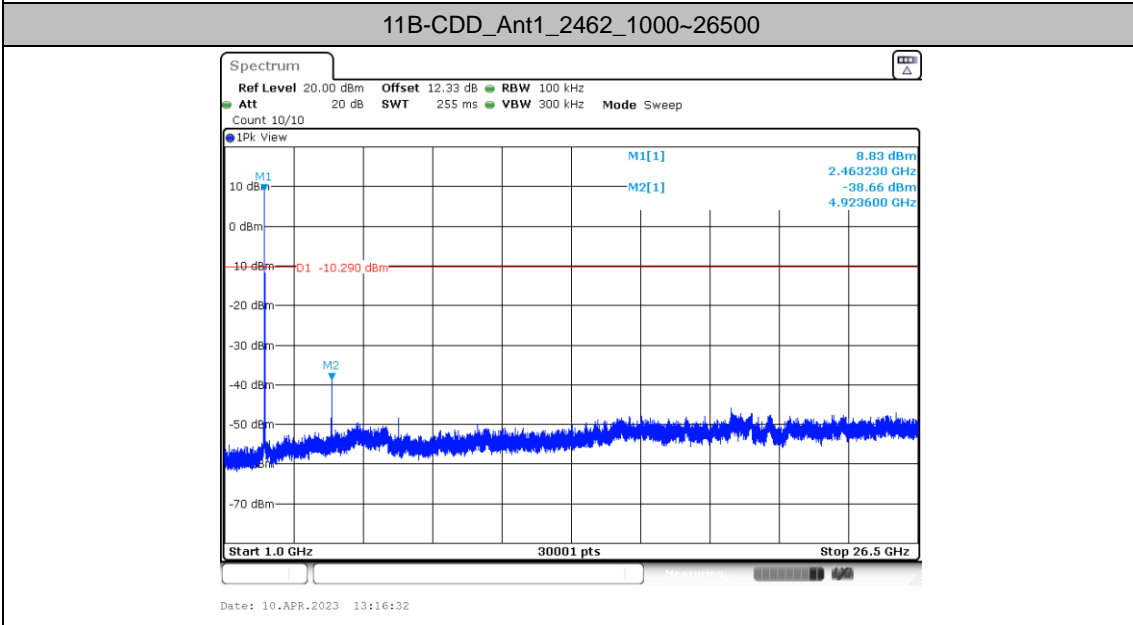
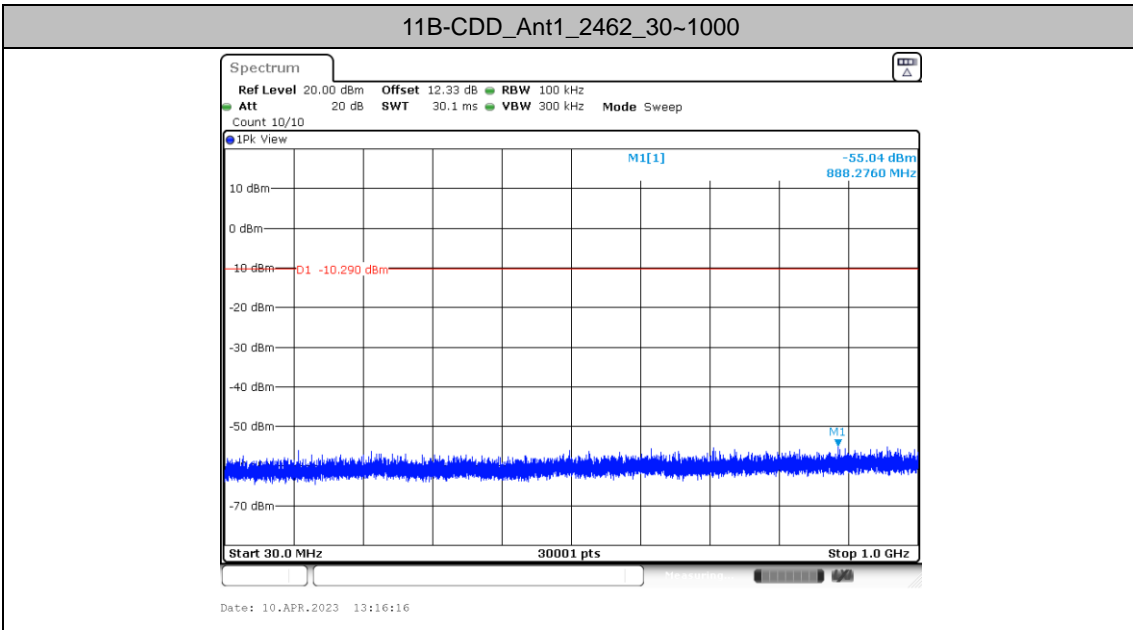


11B-CDD_Ant2_2437_1000~26500



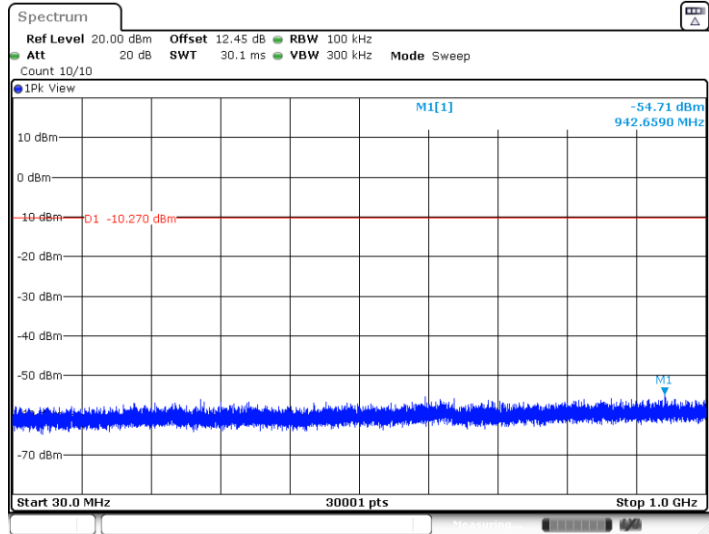




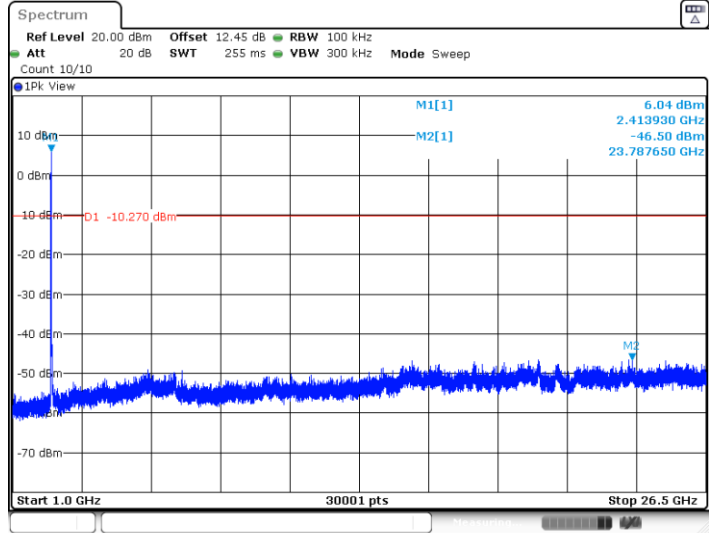




11G-CDD_Ant2_2412_30~1000

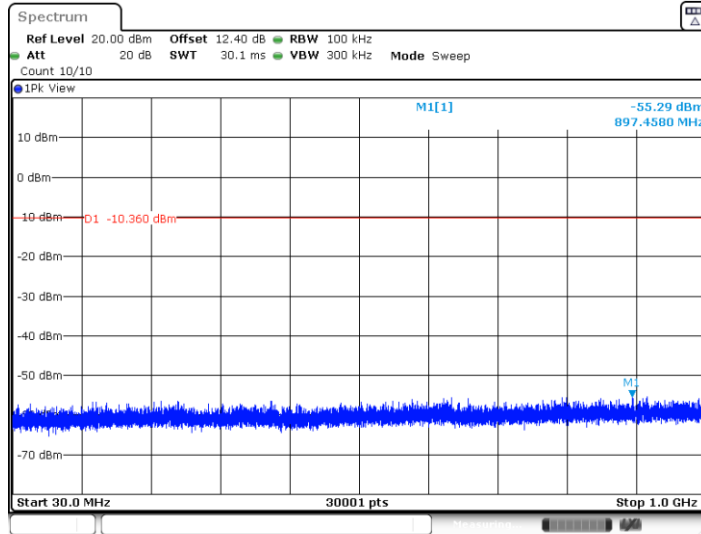


11G-CDD_Ant2_2412_1000~26500





11G-CDD_Ant1_2412_30~1000



11G-CDD_Ant1_2412_1000~26500

