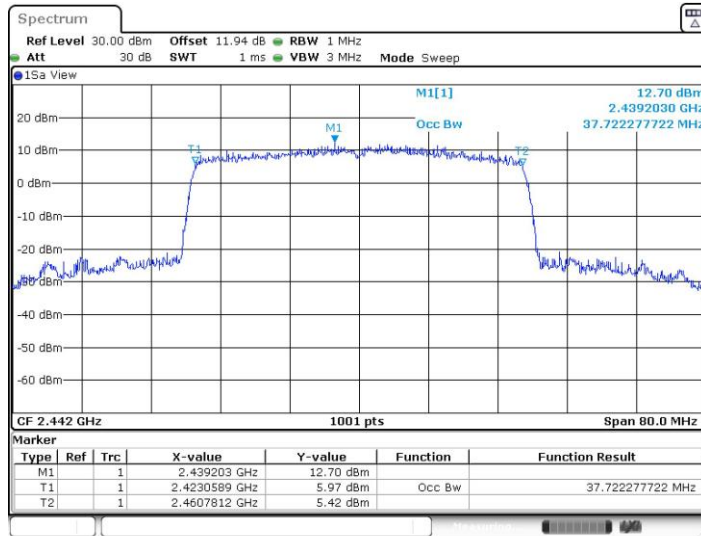


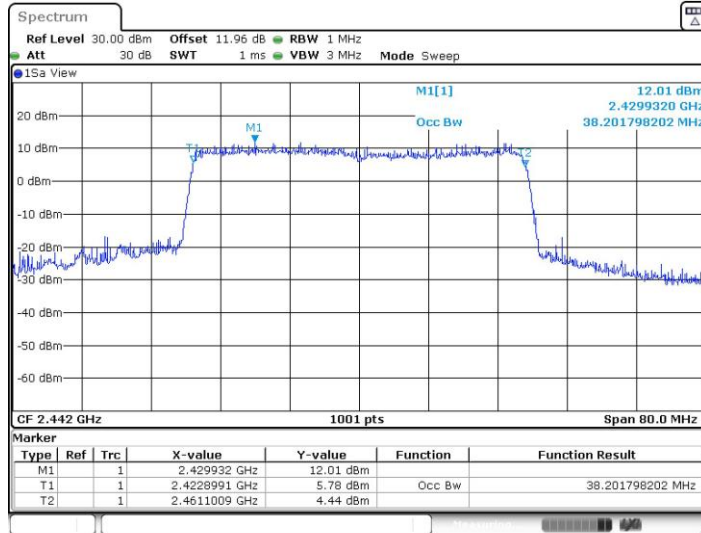


11AX40MIMO_Ant3_2442



Date: 5.JUL.2023 17:00:47

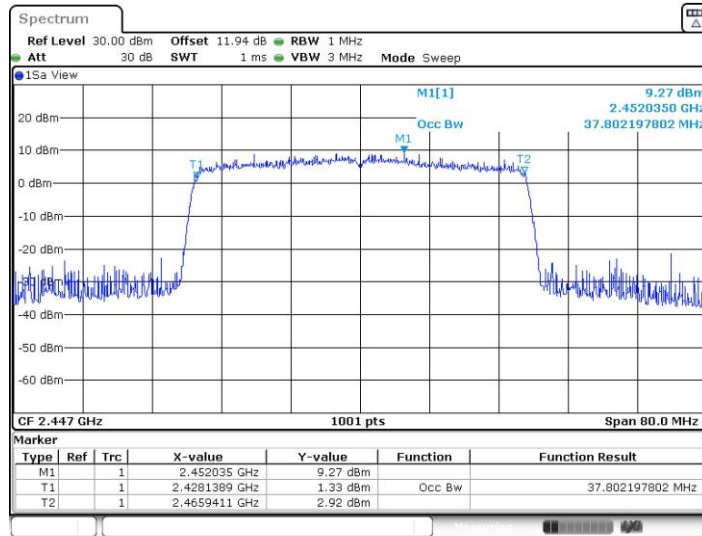
11AX40MIMO_Ant5_2442



Date: 5.JUL.2023 17:01:54

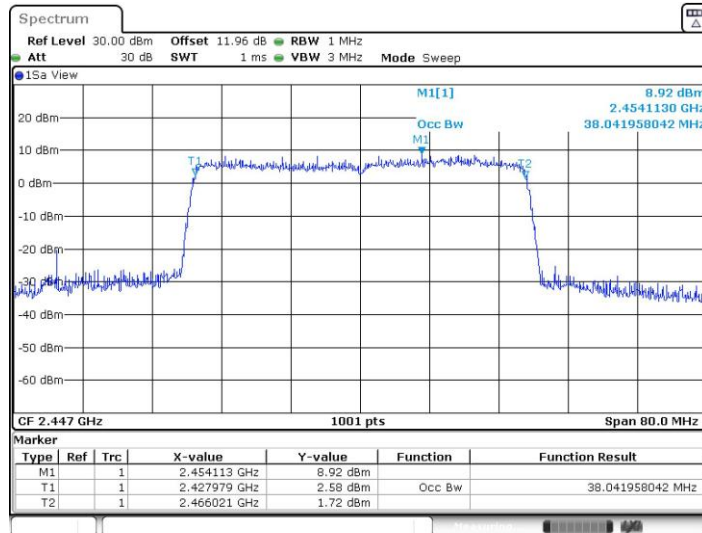


11AX40MIMO_Ant3_2447



Date: 5.JUL.2023 17:03:15

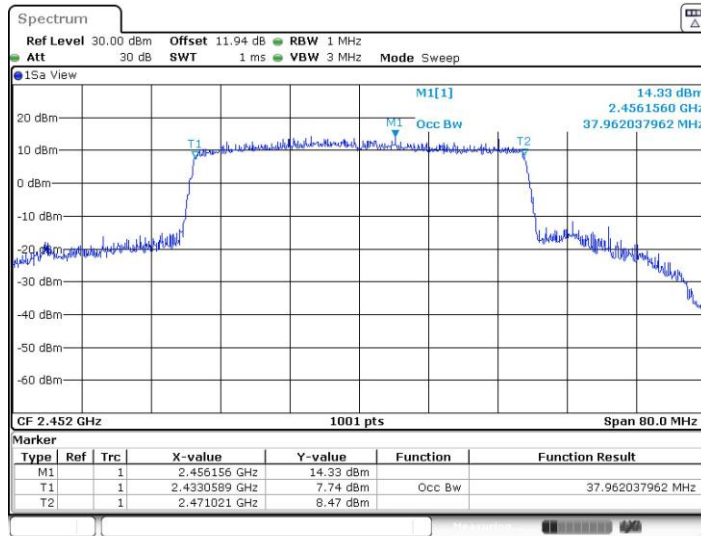
11AX40MIMO_Ant5_2447



Date: 5.JUL.2023 17:04:22

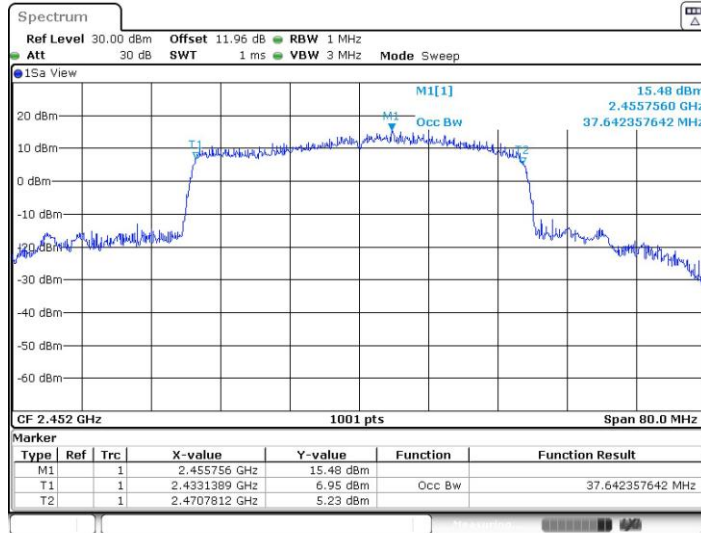


11AX40MIMO_Ant3_2452



Date: 25.JUN.2023 15:04:17

11AX40MIMO_Ant5_2452



Date: 25.JUN.2023 15:05:31



Maximum power spectral density

Test Result

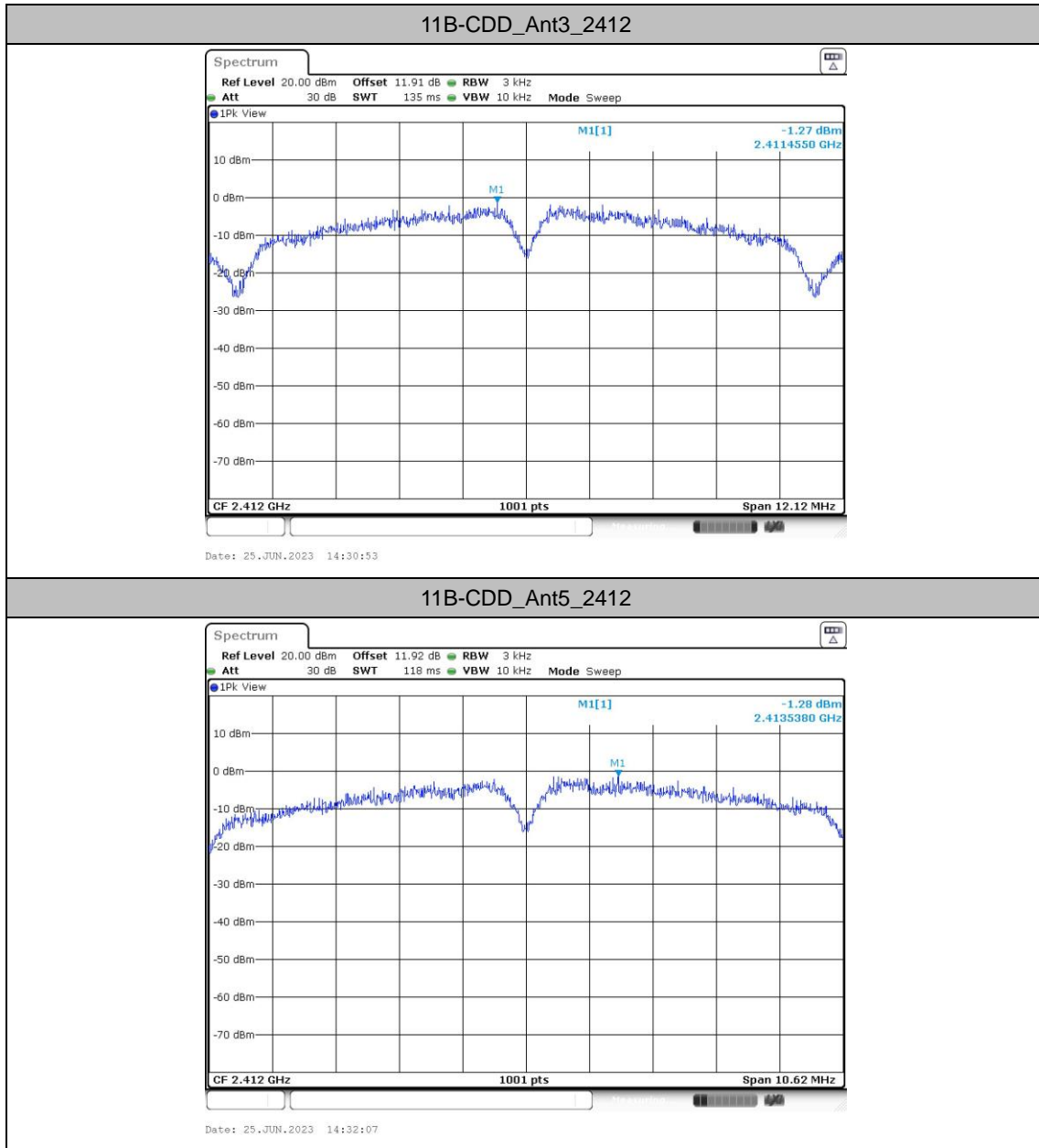
TestMode	Antenna	Freq(MHz)	Result [dBm/3kHz]	Limit [dBm/3kHz]	Verdict
11B-CDD	Ant3	2412	-1.27	≤8.00	PASS
	Ant5	2412	-1.28	≤8.00	PASS
	total	2412	1.74	≤8.00	PASS
	Ant3	2437	-1.53	≤8.00	PASS
	Ant5	2437	-2.32	≤8.00	PASS
	total	2437	1.10	≤8.00	PASS
	Ant3	2462	-1.05	≤8.00	PASS
	Ant5	2462	-0.87	≤8.00	PASS
	total	2462	2.05	≤8.00	PASS
11G-CDD	Ant3	2412	-5.23	≤8.00	PASS
	Ant5	2412	-5.89	≤8.00	PASS
	total	2412	-2.54	≤8.00	PASS
	Ant3	2437	-5.07	≤8.00	PASS
	Ant5	2437	-5.74	≤8.00	PASS
	total	2437	-2.38	≤8.00	PASS
	Ant3	2457	-5.93	≤8.00	PASS
	Ant5	2457	-5.43	≤8.00	PASS
	total	2457	-2.66	≤8.00	PASS
	Ant3	2462	-11.85	≤8.00	PASS
	Ant5	2462	-11.75	≤8.00	PASS
	total	2462	-8.79	≤8.00	PASS
11AX20MIMO	Ant3	2412	-7.54	≤8.00	PASS
	Ant5	2412	-8.78	≤8.00	PASS
	total	2412	-5.11	≤8.00	PASS
	Ant3	2437	-6.68	≤8.00	PASS
	Ant5	2437	-8.21	≤8.00	PASS
	total	2437	-4.37	≤8.00	PASS
	Ant3	2452	-7.82	≤8.00	PASS
	Ant5	2452	-7.56	≤8.00	PASS
	total	2452	-4.68	≤8.00	PASS
	Ant3	2457	-11.4	≤8.00	PASS
	Ant5	2457	-10.49	≤8.00	PASS
	total	2457	-7.91	≤8.00	PASS
	Ant3	2462	-13.49	≤8.00	PASS
	Ant5	2462	-12.59	≤8.00	PASS



	total	2462	-10.01	≤8.00	PASS
11AX40MIMO	Ant3	2422	-13.23	≤8.00	PASS
	Ant5	2422	-12.55	≤8.00	PASS
	total	2422	-9.87	≤8.00	PASS
	Ant3	2437	-10.9	≤8.00	PASS
	Ant5	2437	-10.69	≤8.00	PASS
	total	2437	-7.78	≤8.00	PASS
	Ant3	2442	-13.16	≤8.00	PASS
	Ant5	2442	-13.39	≤8.00	PASS
	total	2442	-10.26	≤8.00	PASS
	Ant3	2447	-15.81	≤8.00	PASS
	Ant5	2447	-15.93	≤8.00	PASS
	total	2447	-12.86	≤8.00	PASS
	Ant3	2452	-14.38	≤8.00	PASS
	Ant5	2452	-16.17	≤8.00	PASS
	total	2452	-12.17	≤8.00	PASS

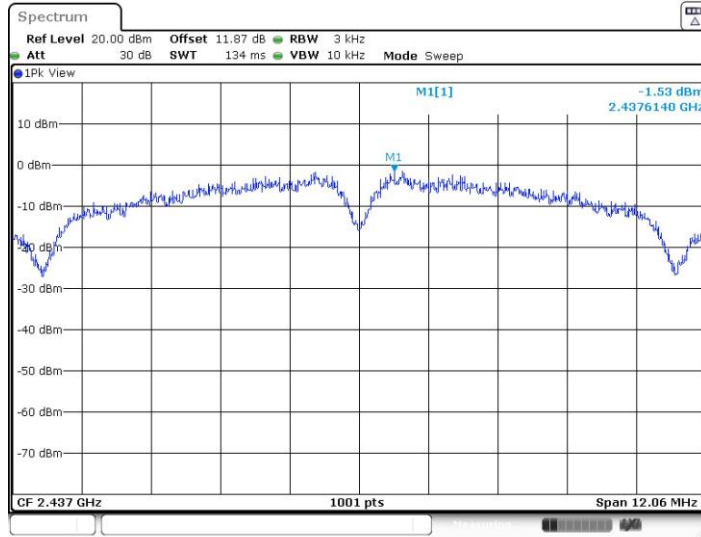


Test Graphs



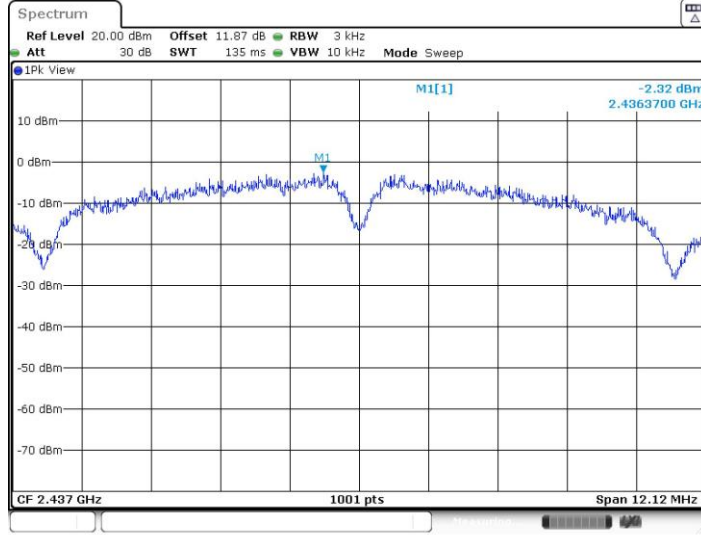


11B-CDD_Ant3_2437



Date: 25 JUN.2023 14:36:21

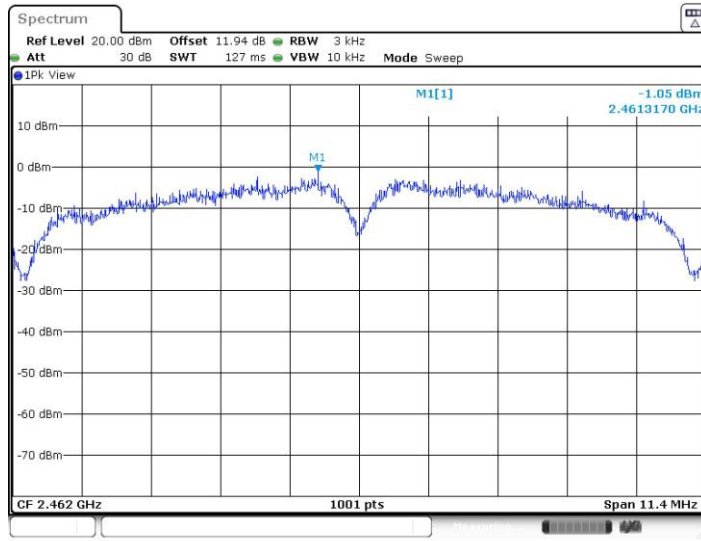
11B-CDD_Ant5_2437



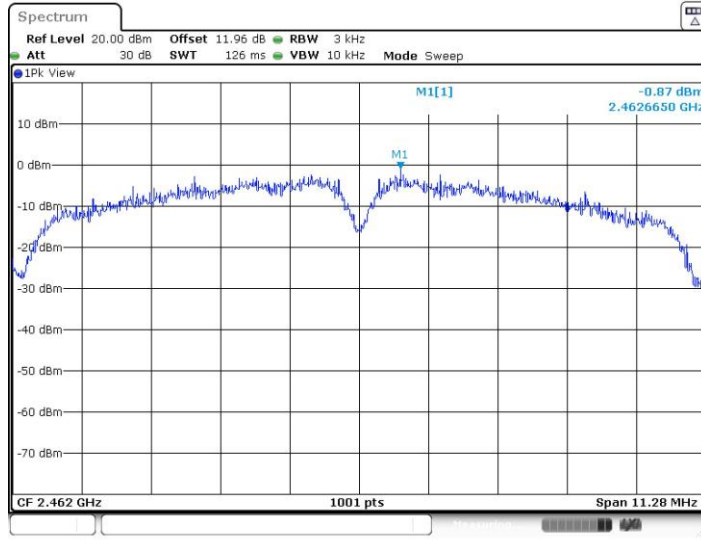
Date: 25 JUN.2023 14:37:20



11B-CDD_Ant3_2462

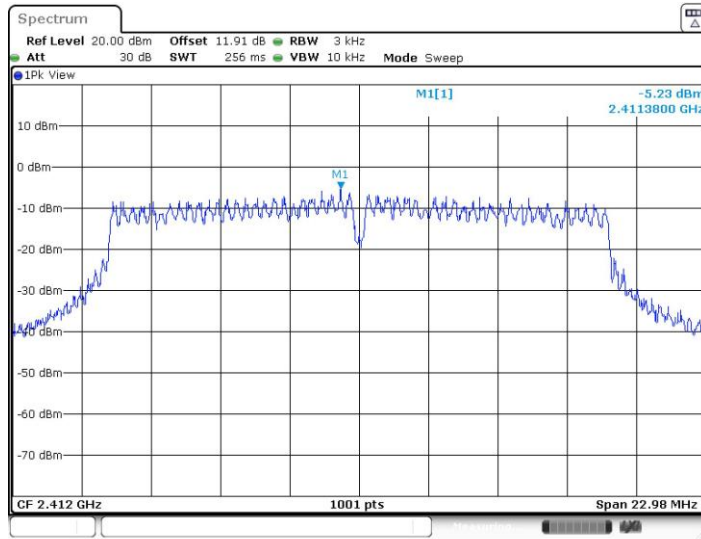


11B-CDD_Ant5_2462

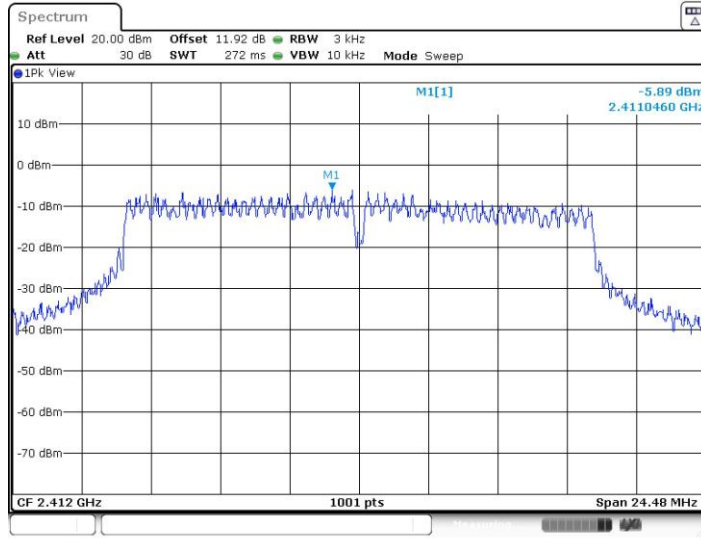




11G-CDD_Ant3_2412

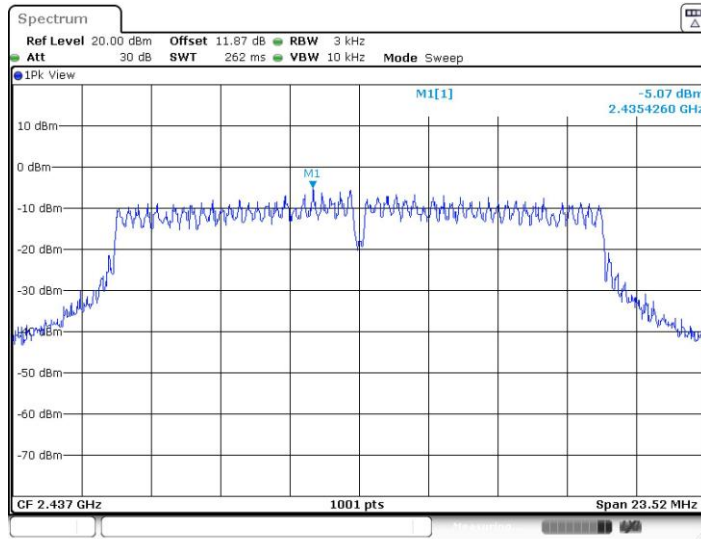


11G-CDD_Ant5_2412



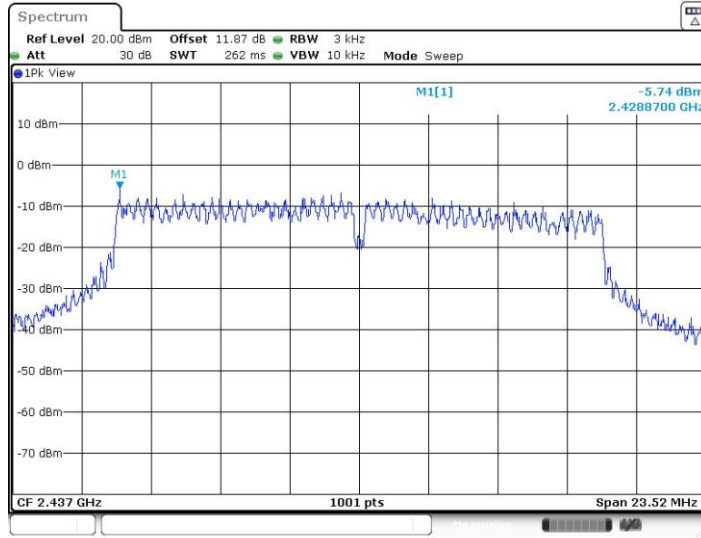


11G-CDD_Ant3_2437



Date: 25 JUN 2023 14:44:33

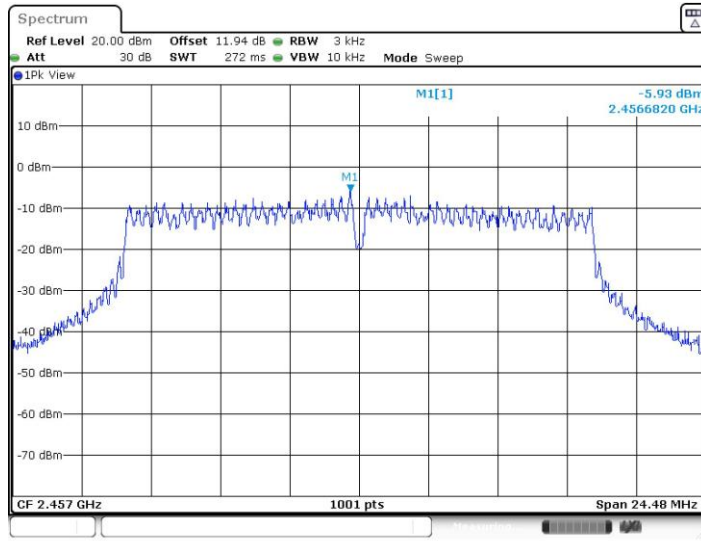
11G-CDD_Ant5_2437



Date: 25 JUN 2023 14:45:32

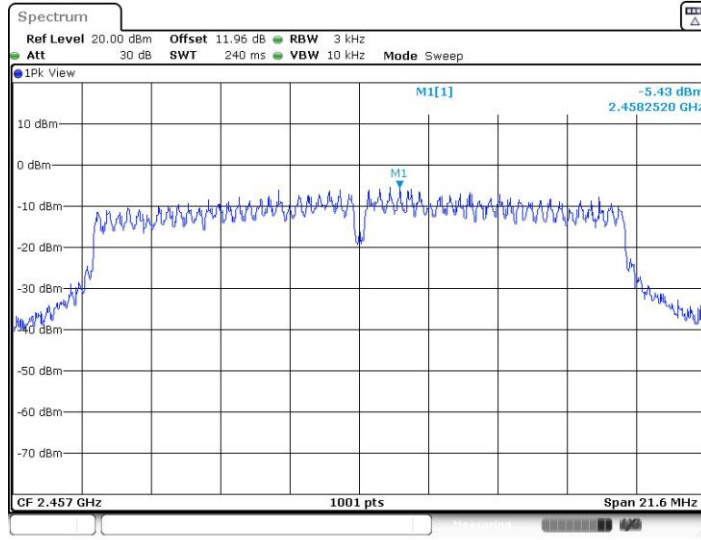


11G-CDD_Ant3_2457



Date: 5.JUL.2023 16:47:07

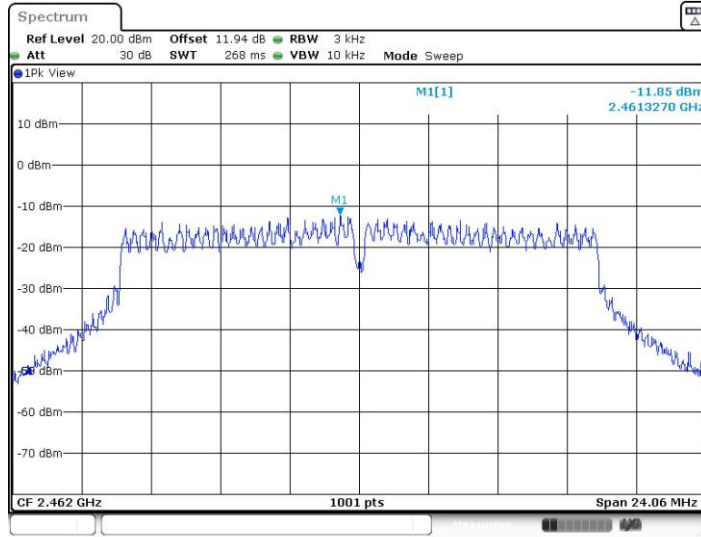
11G-CDD_Ant5_2457



Date: 5.JUL.2023 16:48:14

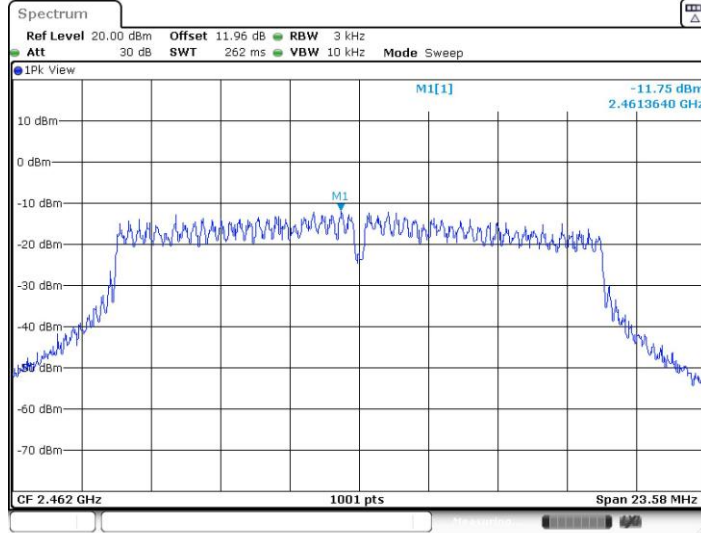


11G-CDD_Ant3_2462



Date: 5.JUL.2023 16:49:25

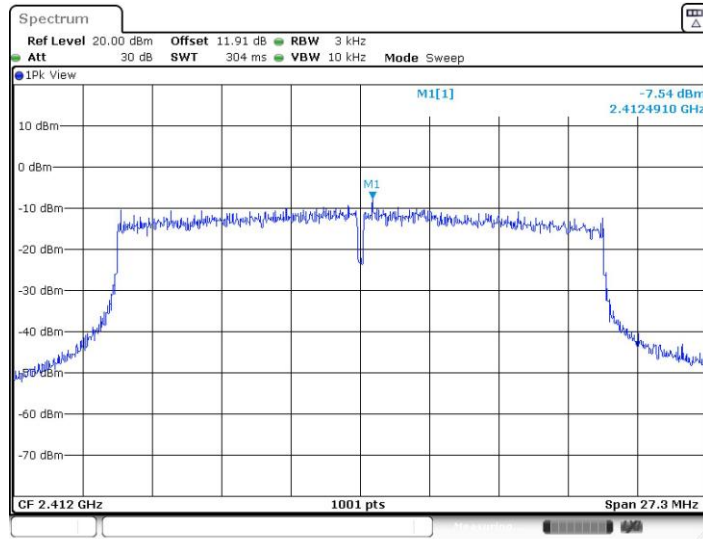
11G-CDD_Ant5_2462



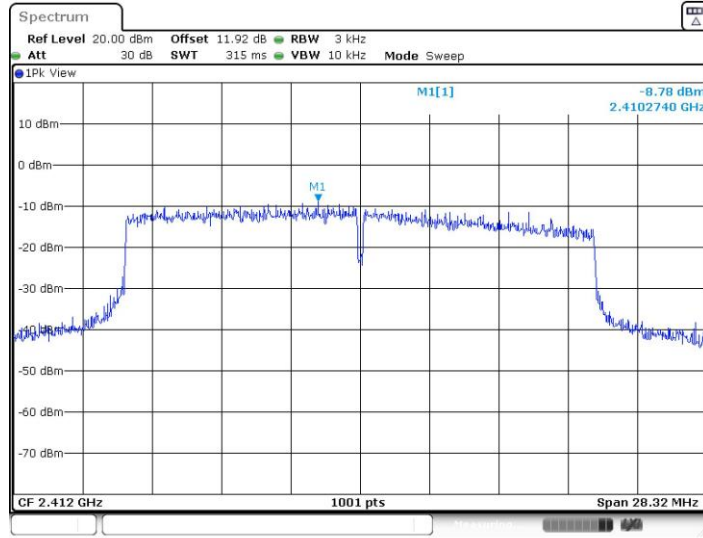
Date: 5.JUL.2023 16:49:36



11AX20MIMO_Ant3_2412

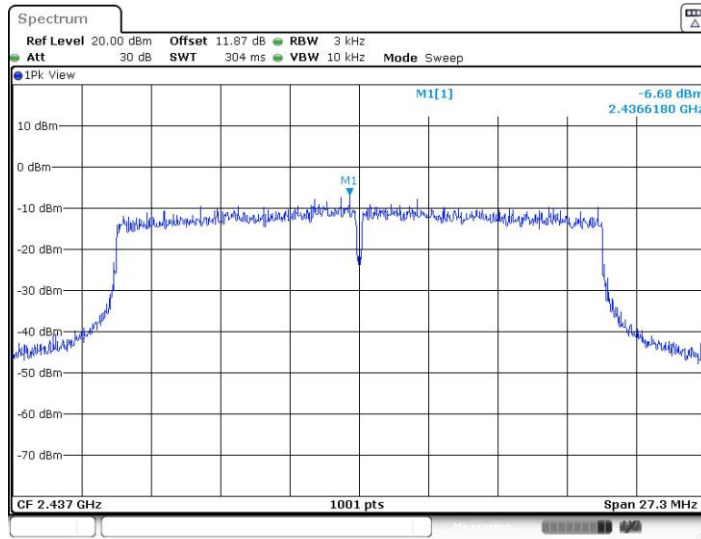


11AX20MIMO_Ant5_2412



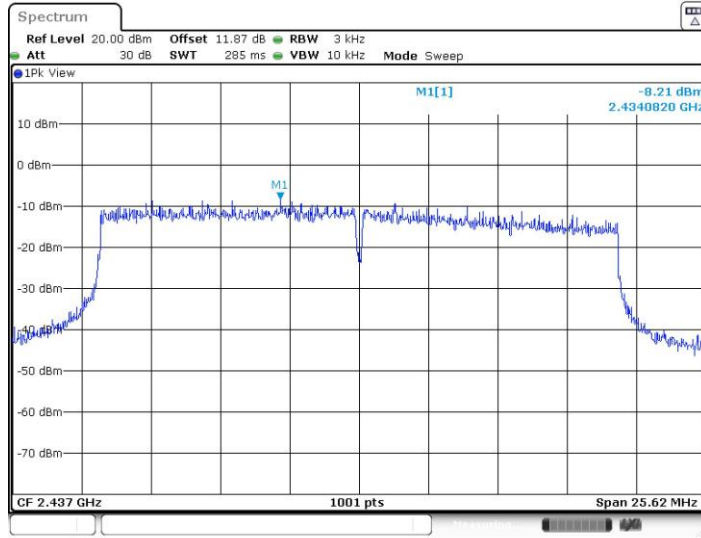


11AX20MIMO_Ant3_2437



Date: 25 JUN.2023 14:52:53

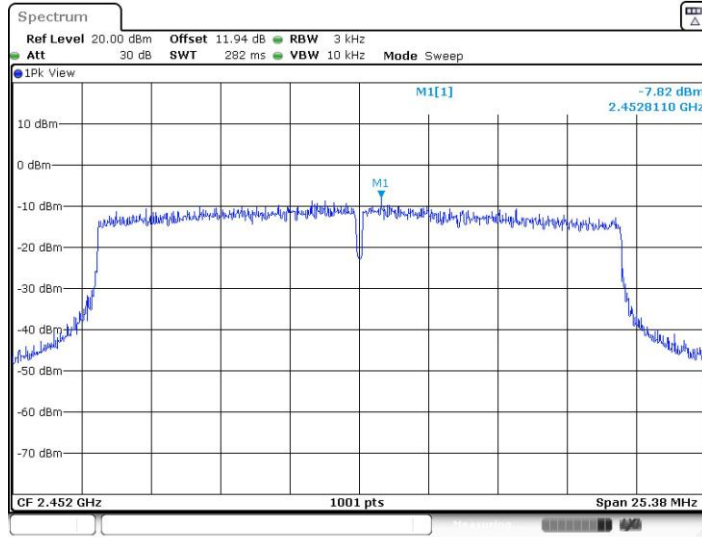
11AX20MIMO_Ant5_2437



Date: 25 JUN.2023 14:53:52

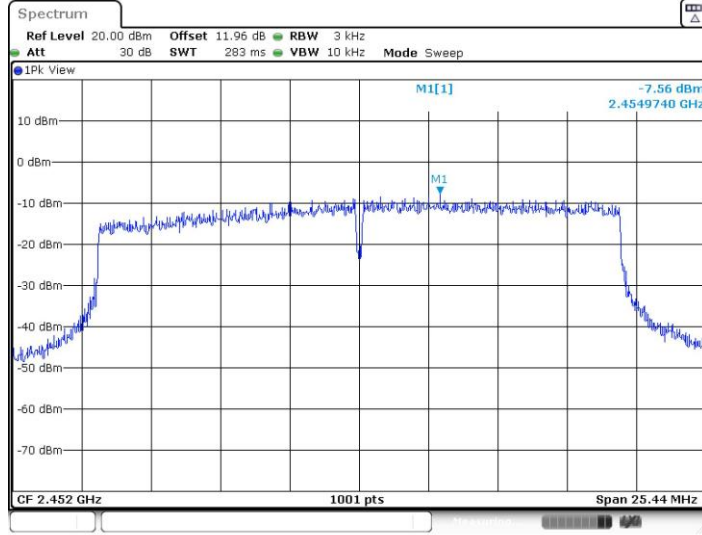


11AX20MIMO_Ant3_2452



Date: 5.JUL.2023 16:51:09

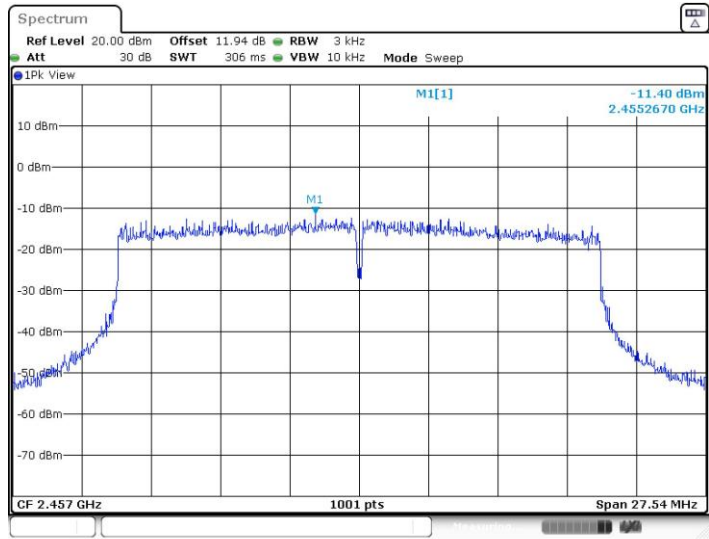
11AX20MIMO_Ant5_2452



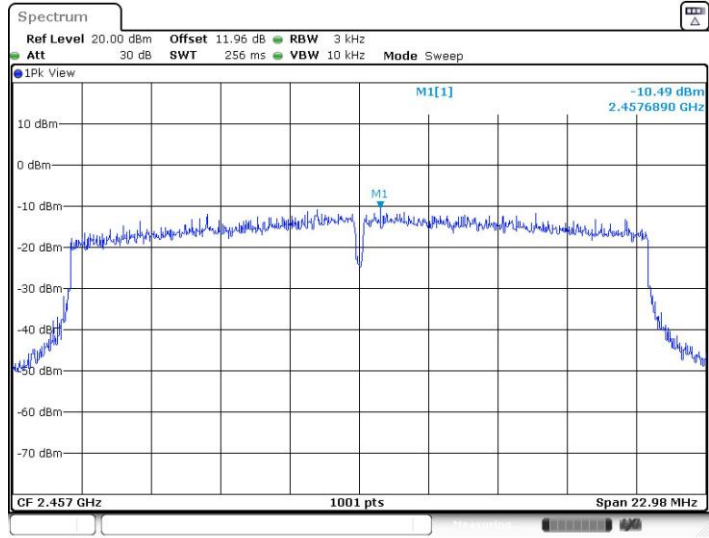
Date: 5.JUL.2023 16:52:18



11AX20MIMO_Ant3_2457

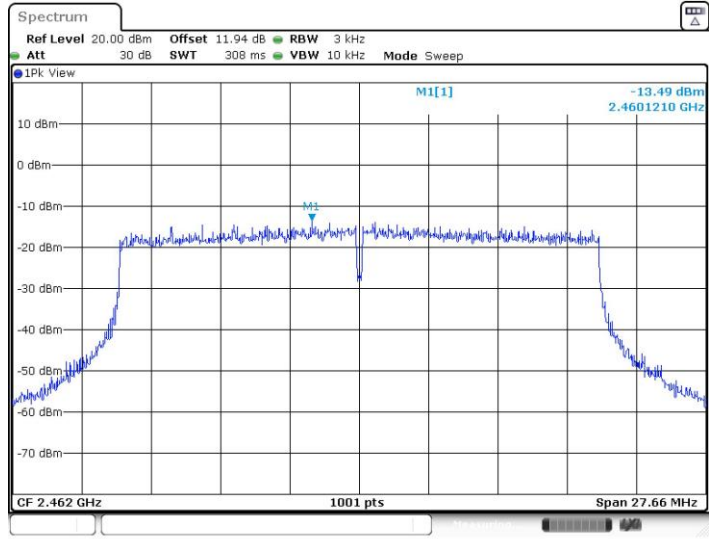


11AX20MIMO_Ant5_2457



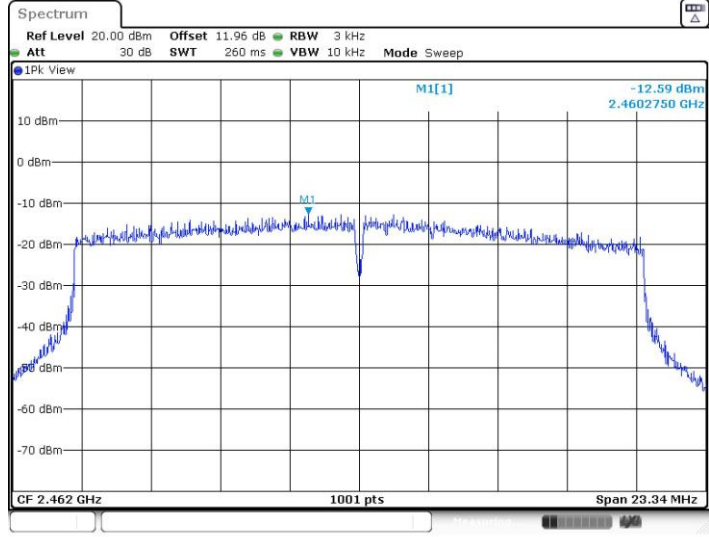


11AX20MIMO_Ant3_2462



Date: 5.JUL.2023 16:59:01

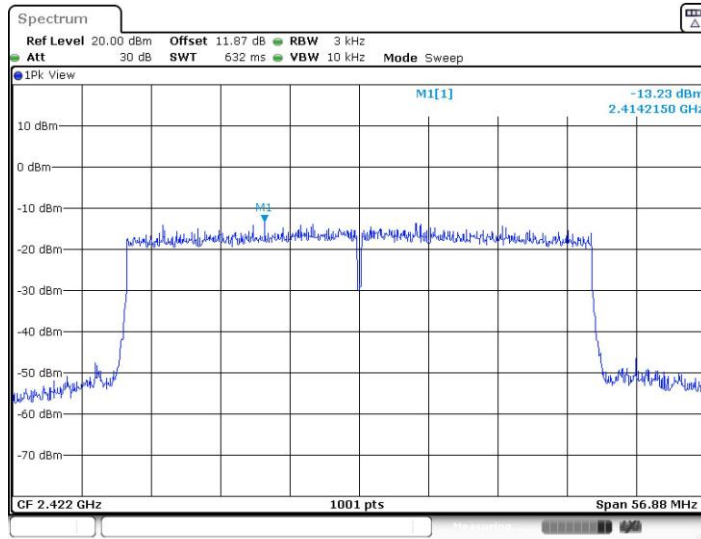
11AX20MIMO_Ant5_2462



Date: 5.JUL.2023 16:59:12

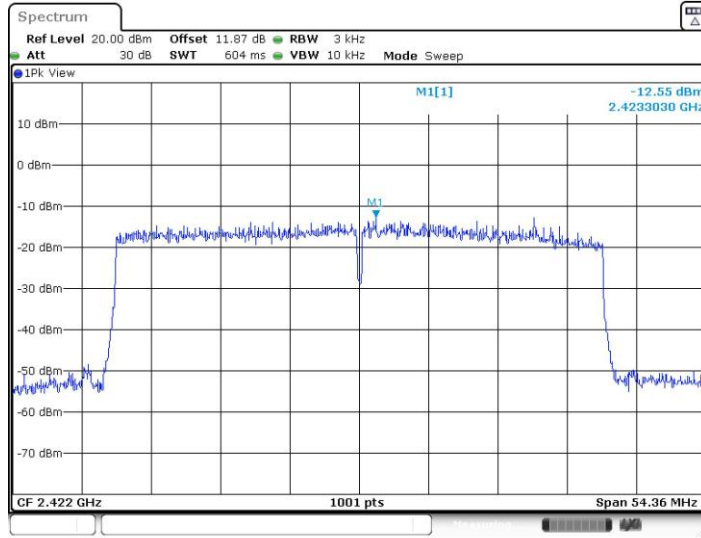


11AX40MIMO_Ant3_2422



Date: 5.JUL.2023 16:59:50

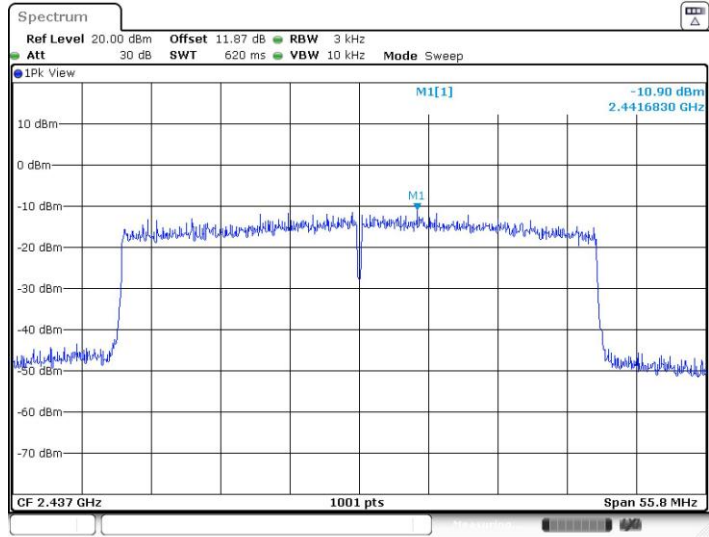
11AX40MIMO_Ant5_2422



Date: 5.JUL.2023 17:00:01

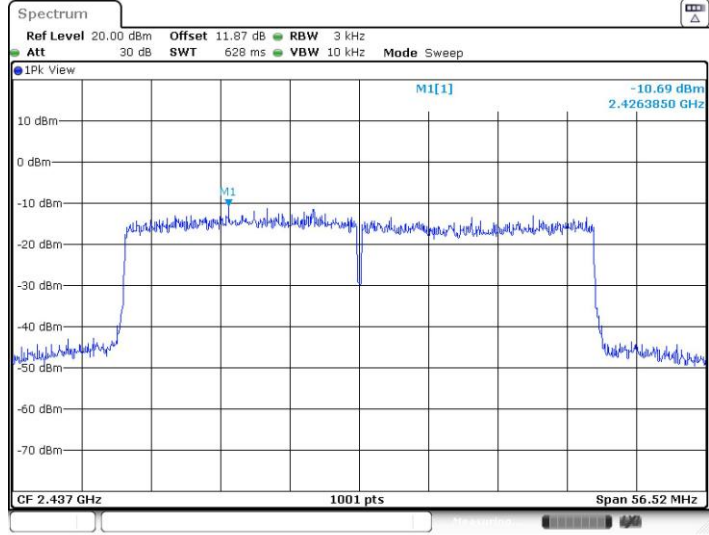


11AX40MIMO_Ant3_2437



Date: 25 JUN 2023 15:02:15

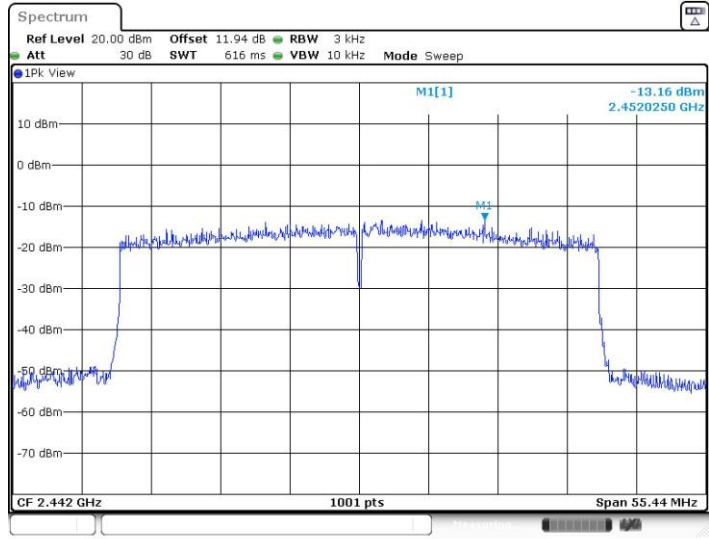
11AX40MIMO_Ant5_2437



Date: 25 JUN 2023 15:03:15

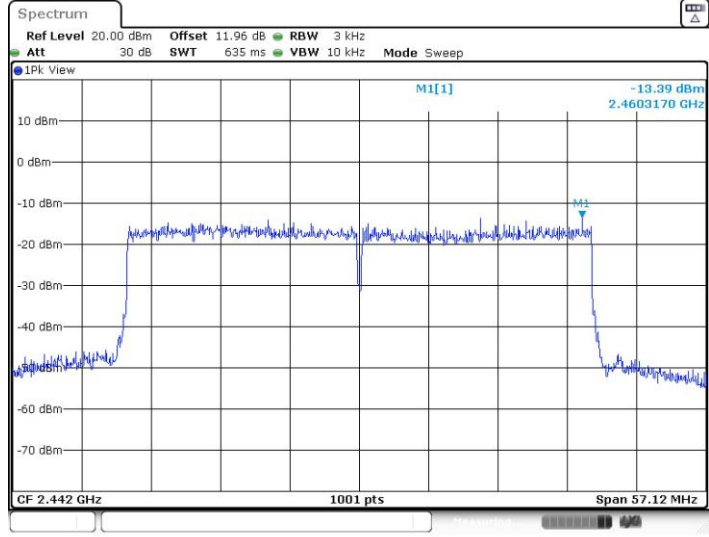


11AX40MIMO_Ant3_2442



Date: 5.JUL.2023 17:00:58

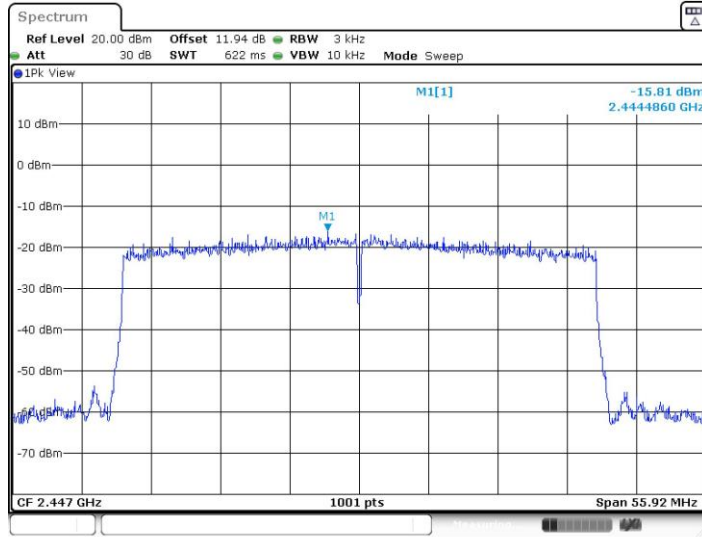
11AX40MIMO_Ant5_2442



Date: 5.JUL.2023 17:02:05

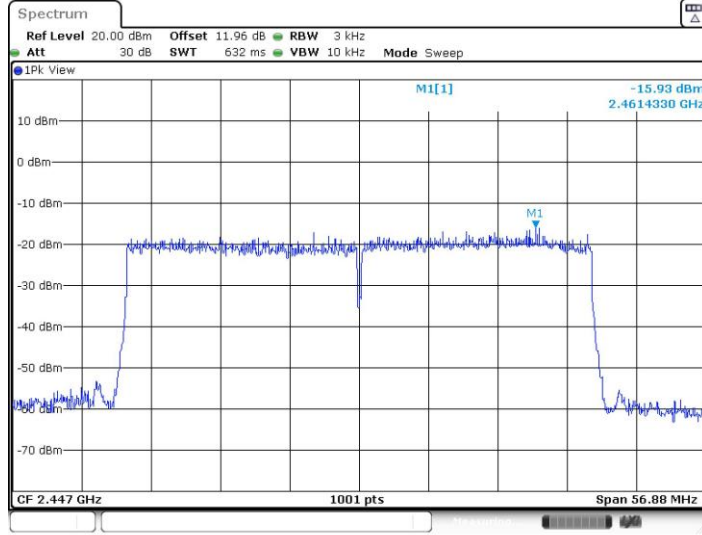


11AX40MIMO_Ant3_2447



Date: 5.JUL.2023 17:03:26

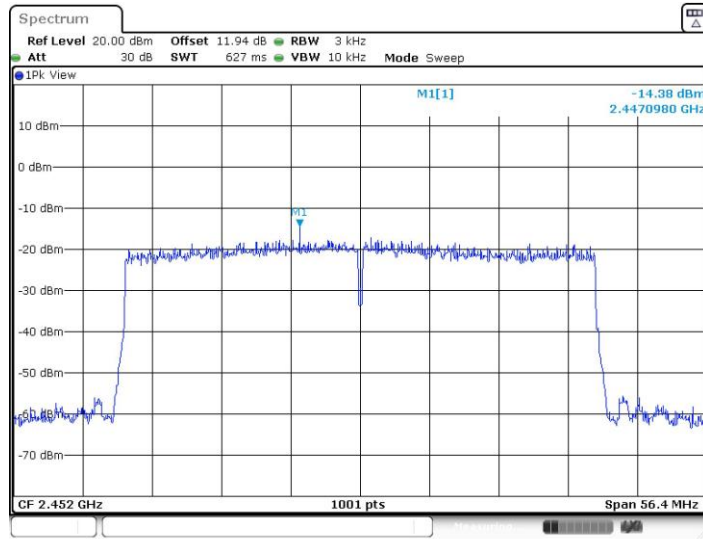
11AX40MIMO_Ant5_2447



Date: 5.JUL.2023 17:04:33

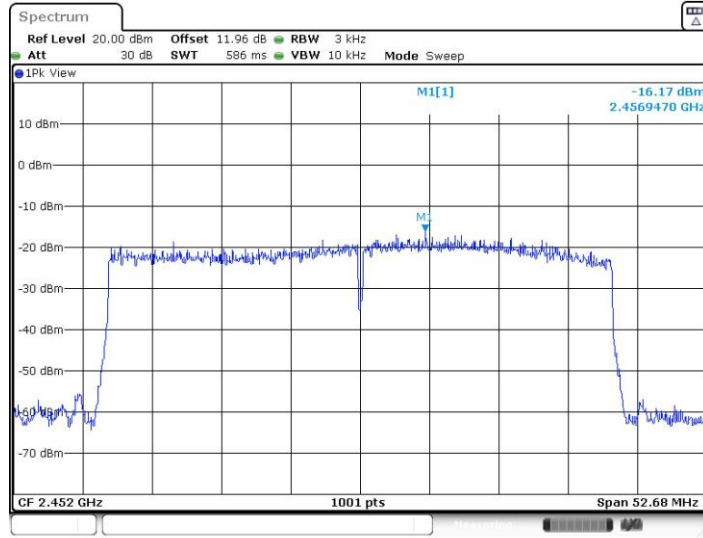


11AX40MIMO_Ant3_2452



Date: 5.JUL.2023 17:05:43

11AX40MIMO_Ant5_2452



Date: 5.JUL.2023 17:05:54



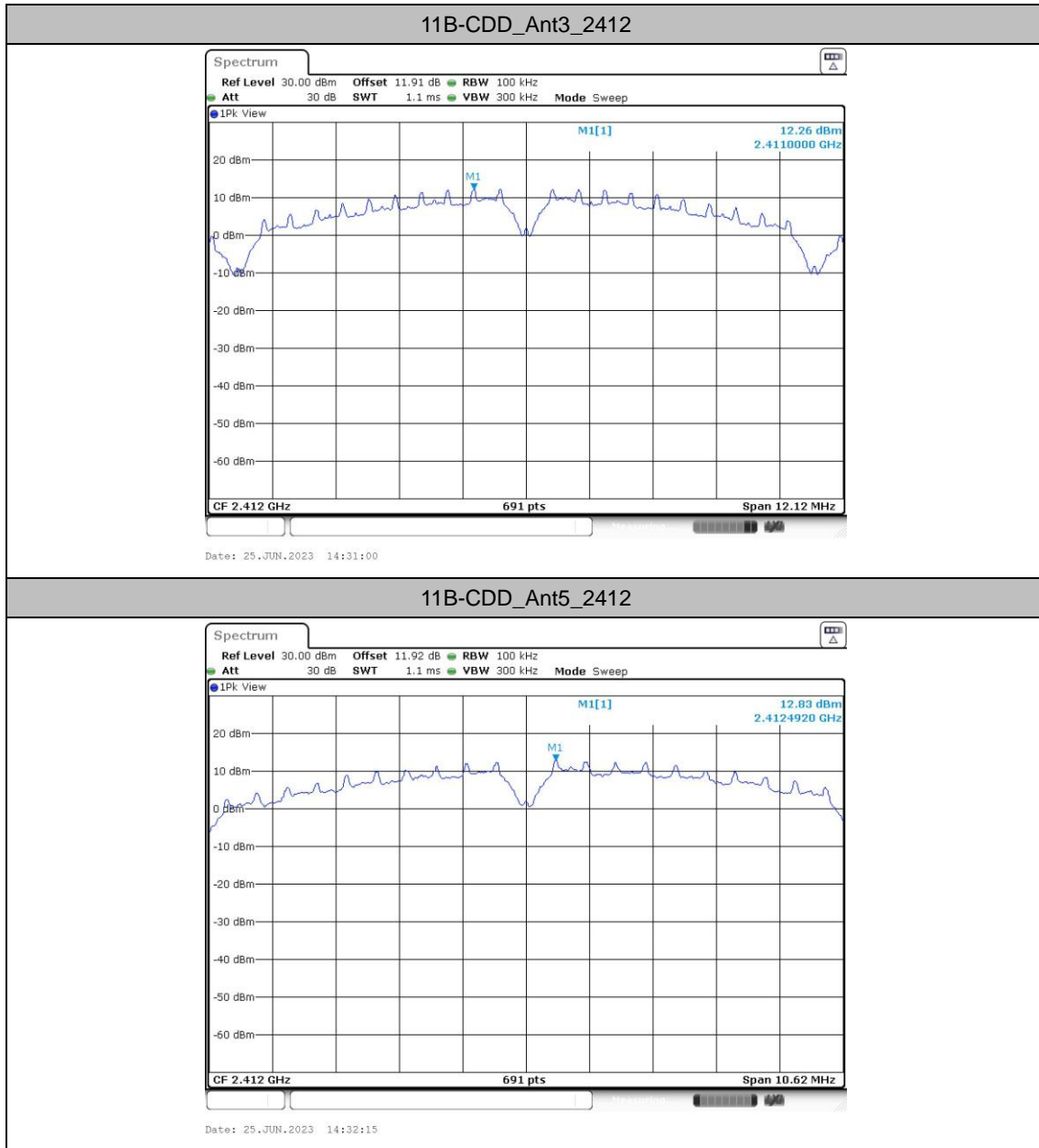
Reference level measurement

Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm/100KHz]
11B-CDD	Ant3	2412	2411.00	12.26
	Ant5	2412	2412.49	12.83
	Ant3	2437	2436.01	12.26
	Ant5	2437	2436.00	11.45
	Ant3	2462	2461.51	11.92
	Ant5	2462	2461.49	12.49
11G-CDD	Ant3	2412	2413.26	8.25
	Ant5	2412	2410.76	7.61
	Ant3	2437	2435.74	7.90
	Ant5	2437	2435.74	6.88
	Ant3	2457	2455.76	7.25
	Ant5	2457	2455.75	8.04
	Ant3	2462	2460.75	7.60
	Ant5	2462	2460.74	7.63
11AX20MIMO	Ant3	2412	2410.74	7.25
	Ant5	2412	2407.00	6.67
	Ant3	2437	2435.74	6.79
	Ant5	2437	2432.00	6.14
	Ant3	2452	2450.75	6.63
	Ant5	2452	2457.01	7.50
	Ant3	2457	2455.76	3.28
	Ant5	2457	2455.74	3.94
	Ant3	2462	2460.76	6.25
	Ant5	2462	2460.75	7.07
11AX40MIMO	Ant3	2422	2419.53	3.49
	Ant5	2422	2419.48	4.34
	Ant3	2437	2440.80	4.20
	Ant5	2437	2432.01	4.30
	Ant3	2442	2445.77	2.47
	Ant5	2442	2437.04	1.70
	Ant3	2447	2444.49	-0.43
	Ant5	2447	2461.98	-1.20
	Ant3	2452	2449.55	4.56
	Ant5	2452	2457.03	5.14

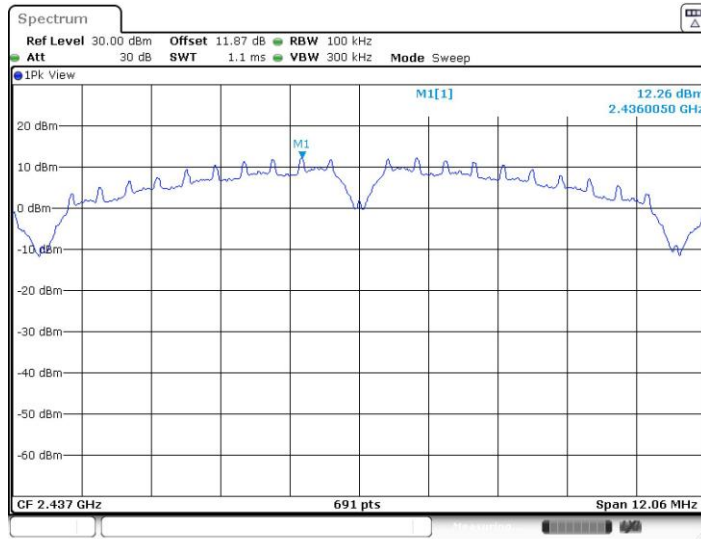


Test Graphs

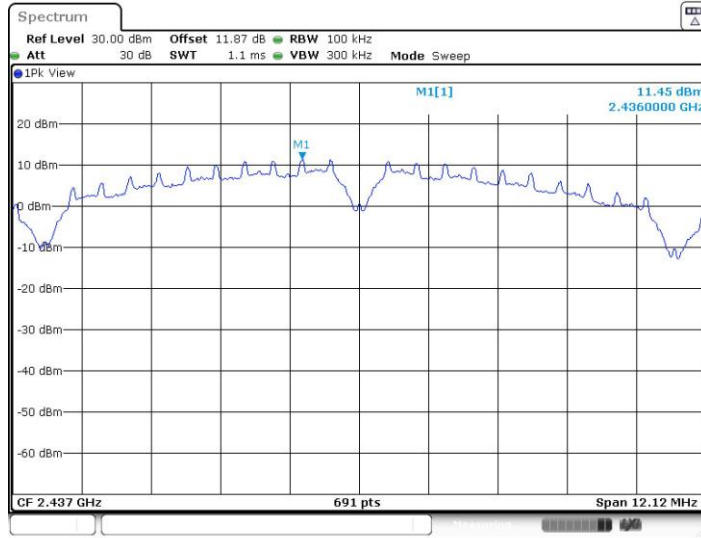




11B-CDD_Ant3_2437

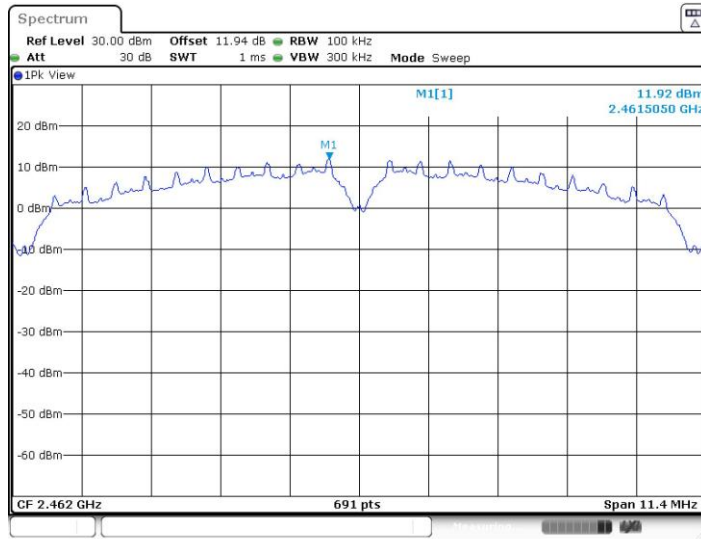


11B-CDD_Ant5_2437



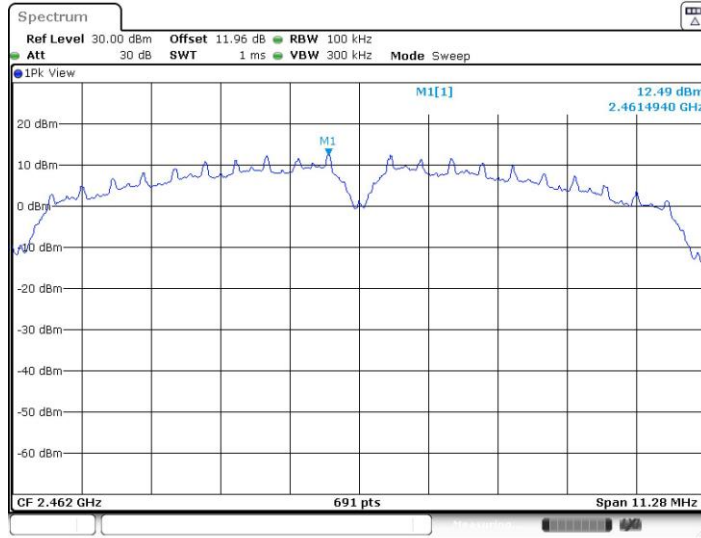


11B-CDD_Ant3_2462



Date: 25.JUN.2023 14:38:44

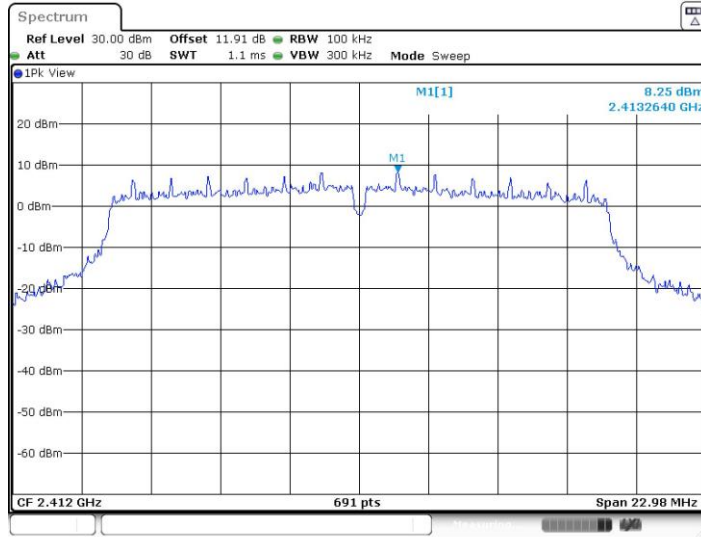
11B-CDD_Ant5_2462



Date: 25.JUN.2023 14:39:57

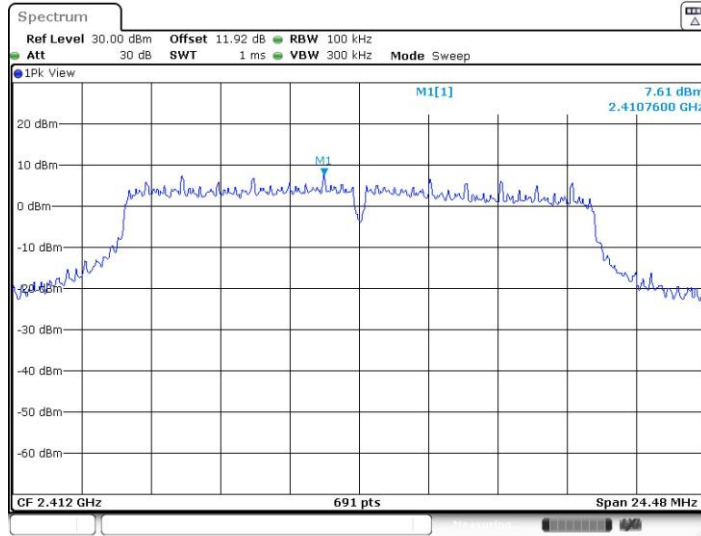


11G-CDD_Ant3_2412



Date: 25.JUN.2023 14:41:40

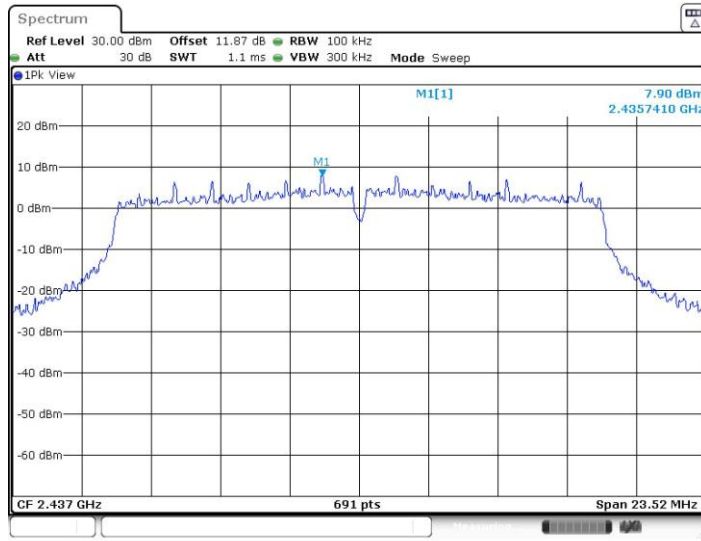
11G-CDD_Ant5_2412



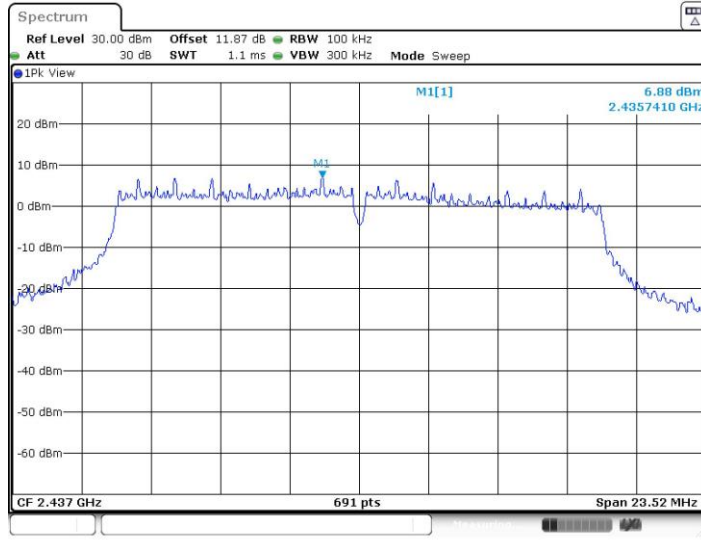
Date: 25.JUN.2023 14:42:53



11G-CDD_Ant3_2437

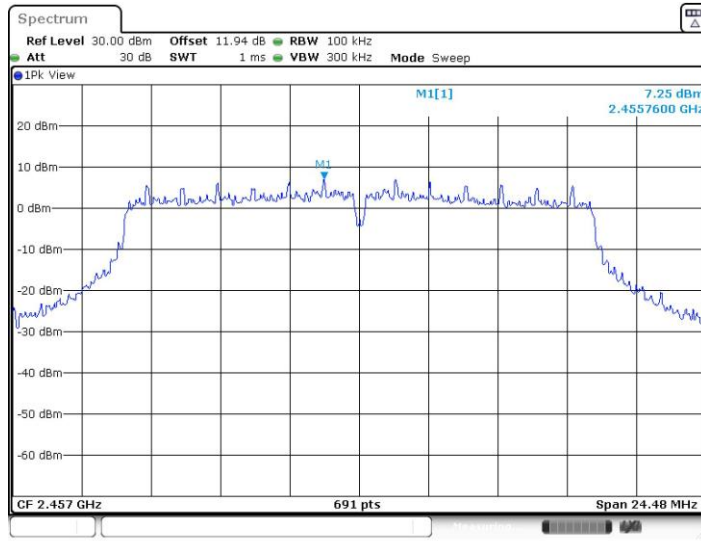


11G-CDD_Ant5_2437



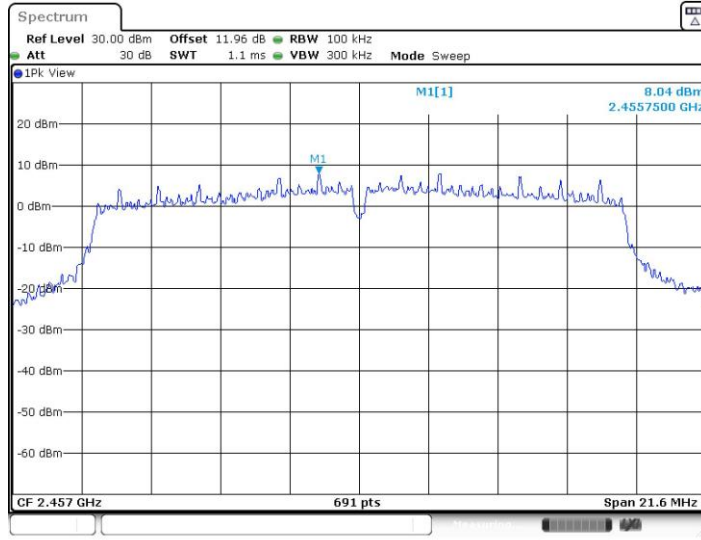


11G-CDD_Ant3_2457



Date: 5.JUL.2023 16:47:14

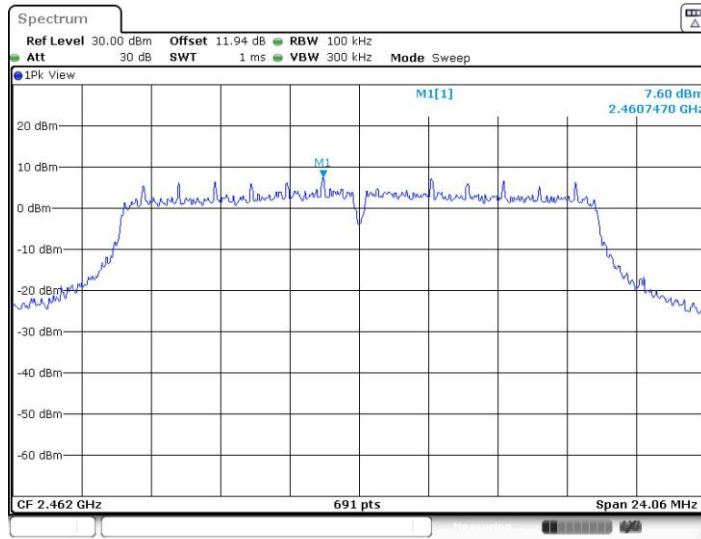
11G-CDD_Ant5_2457



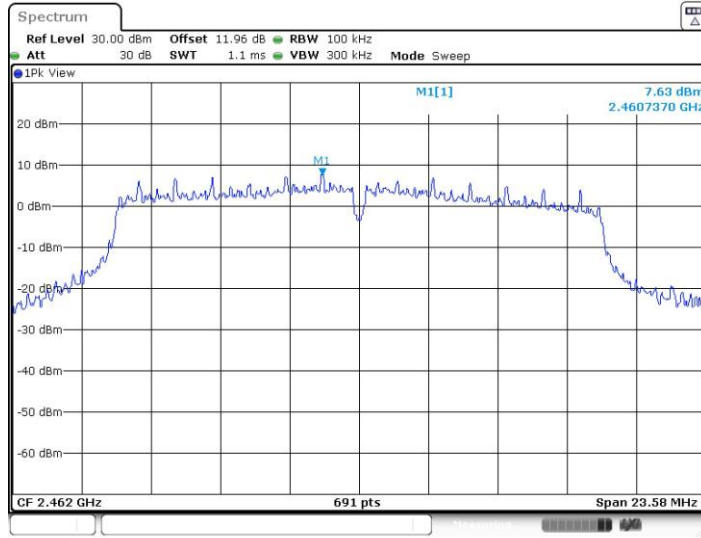
Date: 5.JUL.2023 16:48:22



11G-CDD_Ant3_2462

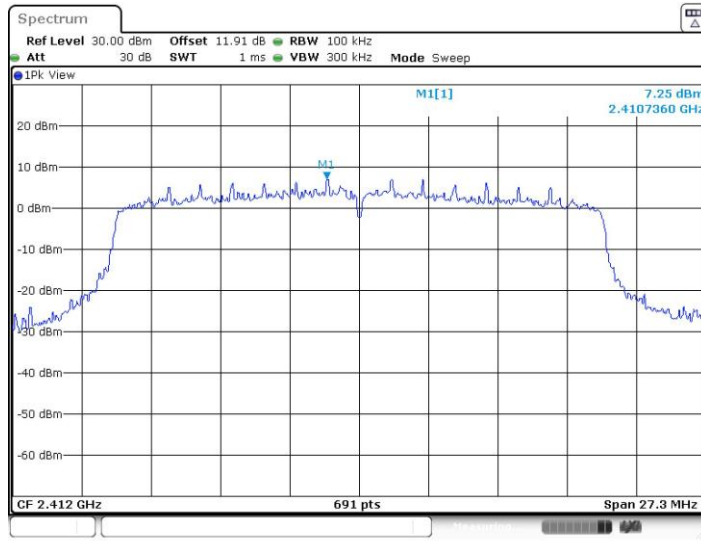


11G-CDD_Ant5_2462



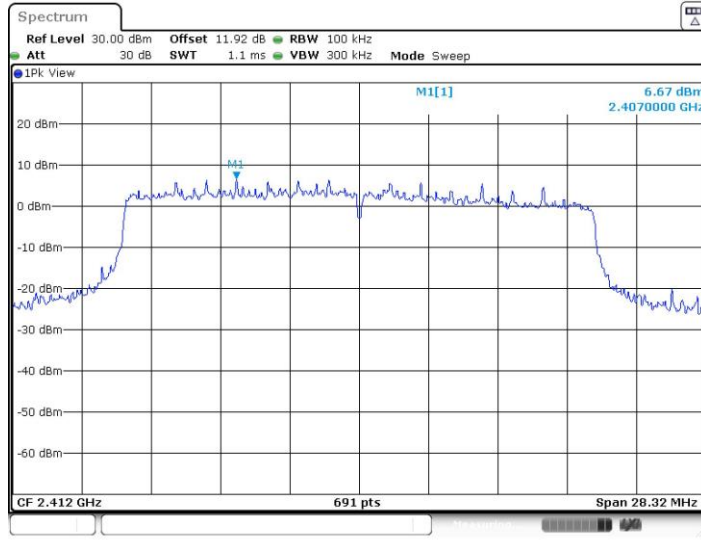


11AX20MIMO_Ant3_2412



Date: 25.JUN.2023 14:50:10

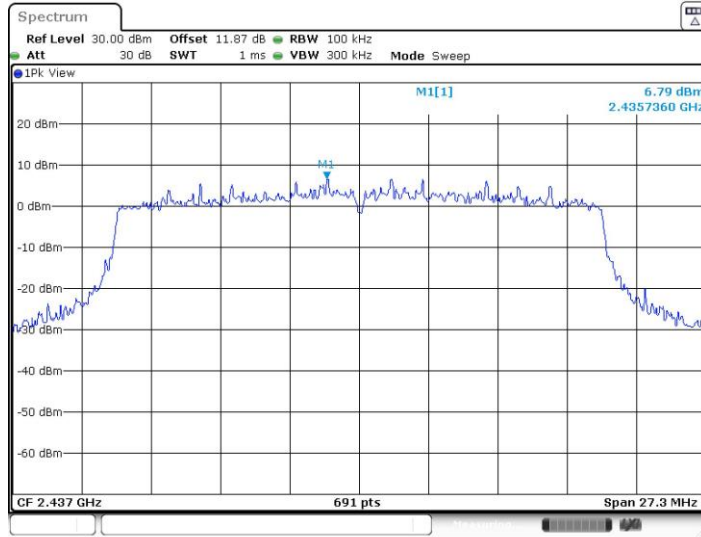
11AX20MIMO_Ant5_2412



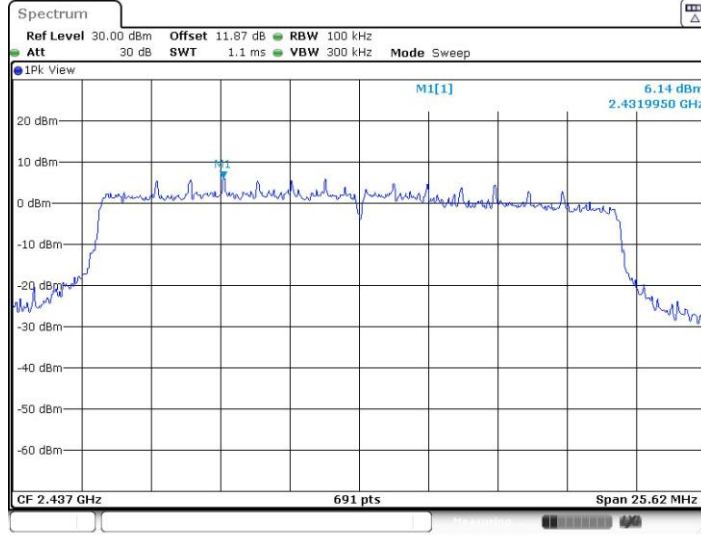
Date: 25.JUN.2023 14:51:22



11AX20MIMO_Ant3_2437

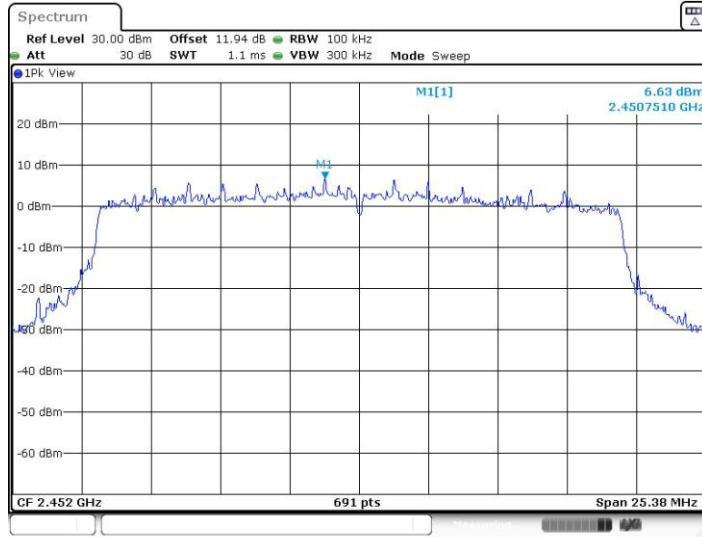


11AX20MIMO_Ant5_2437



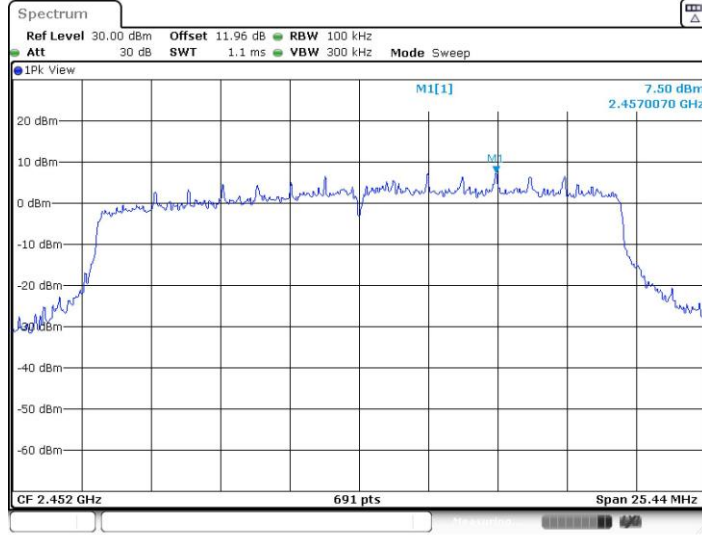


11AX20MIMO_Ant3_2452



Date: 5.JUL.2023 16:51:16

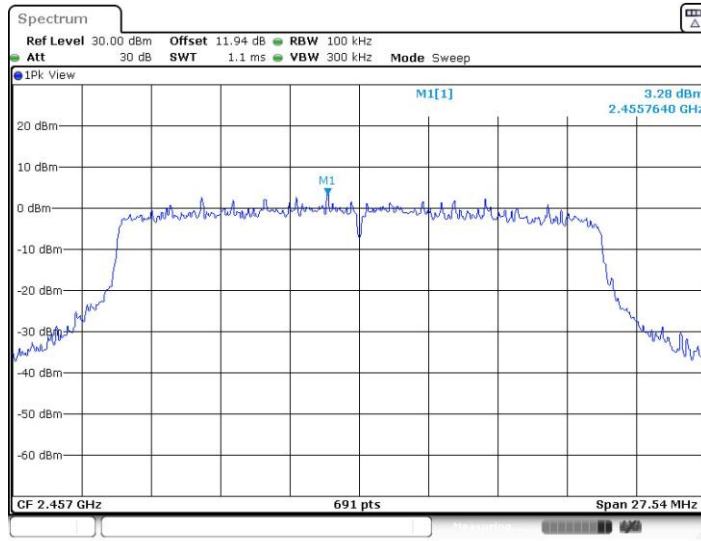
11AX20MIMO_Ant5_2452



Date: 5.JUL.2023 16:52:25

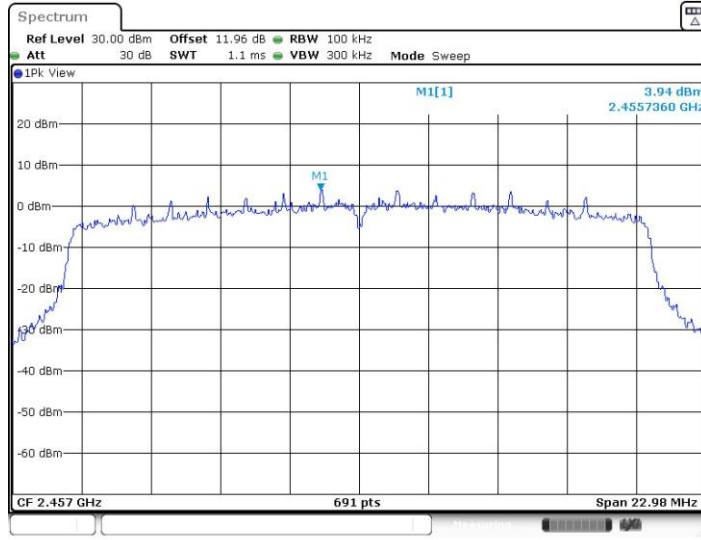


11AX20MIMO_Ant3_2457



Date: 5.JUL.2023 16:56:50

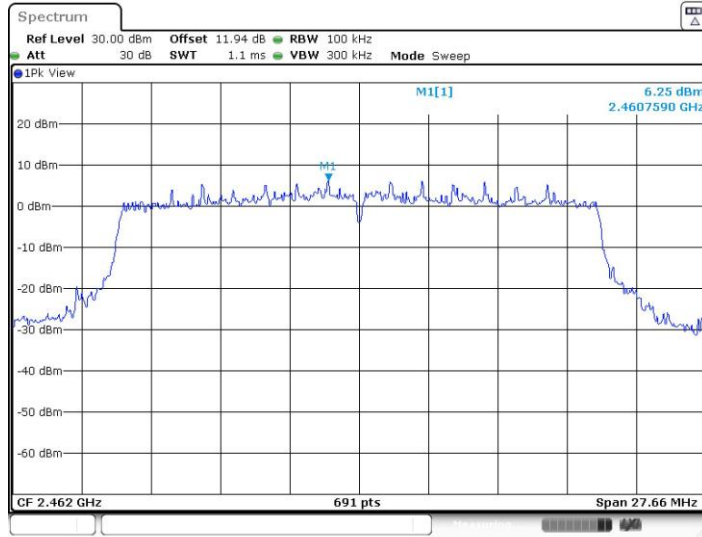
11AX20MIMO_Ant5_2457



Date: 5.JUL.2023 16:57:57

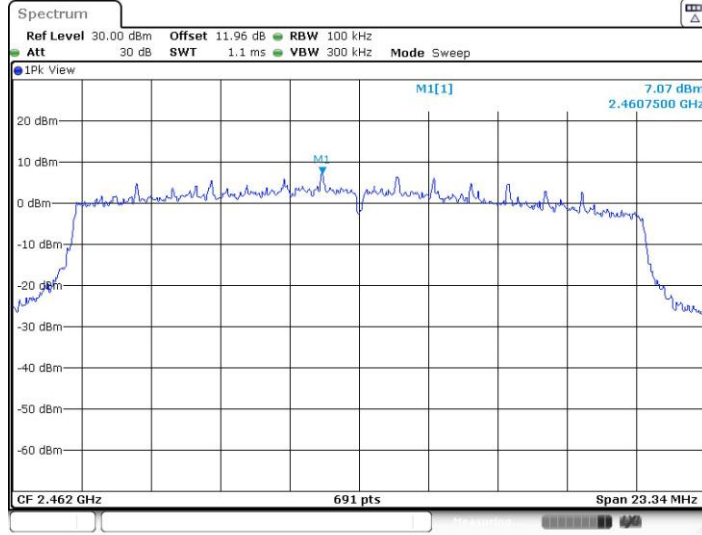


11AX20MIMO_Ant3_2462



Date: 25.JUN.2023 14:55:19

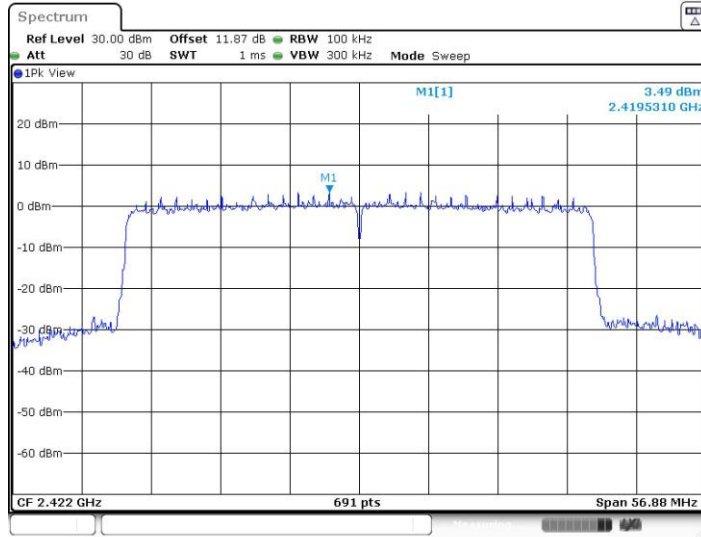
11AX20MIMO_Ant5_2462



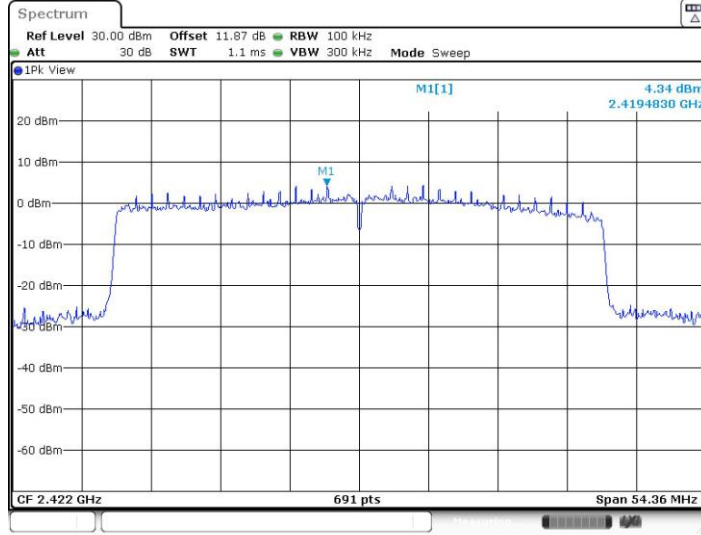
Date: 25.JUN.2023 14:56:33

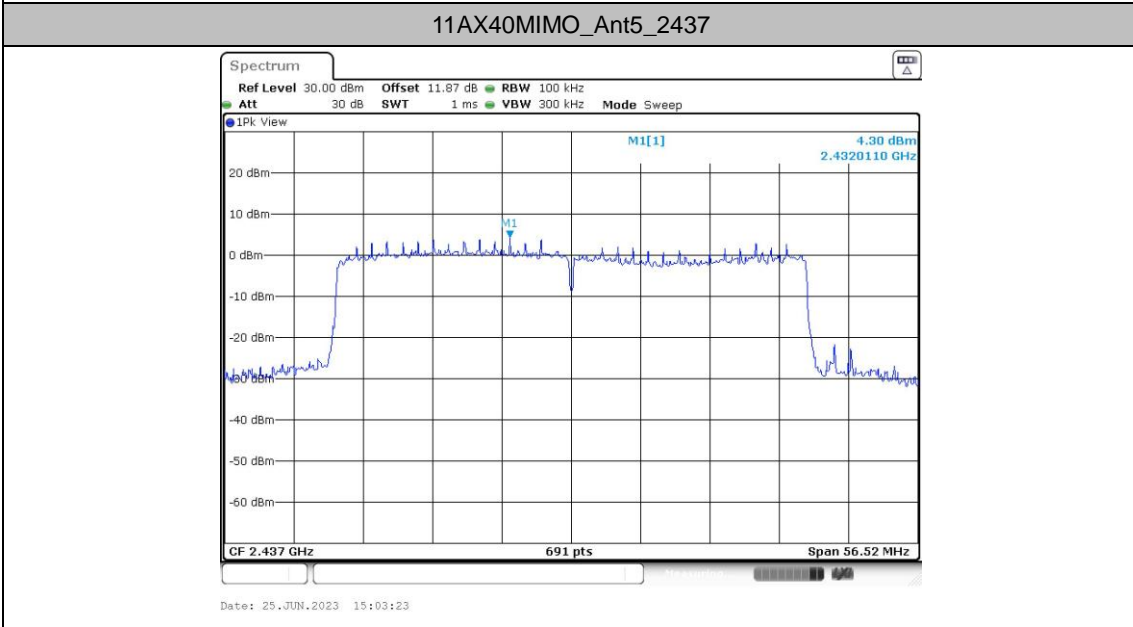
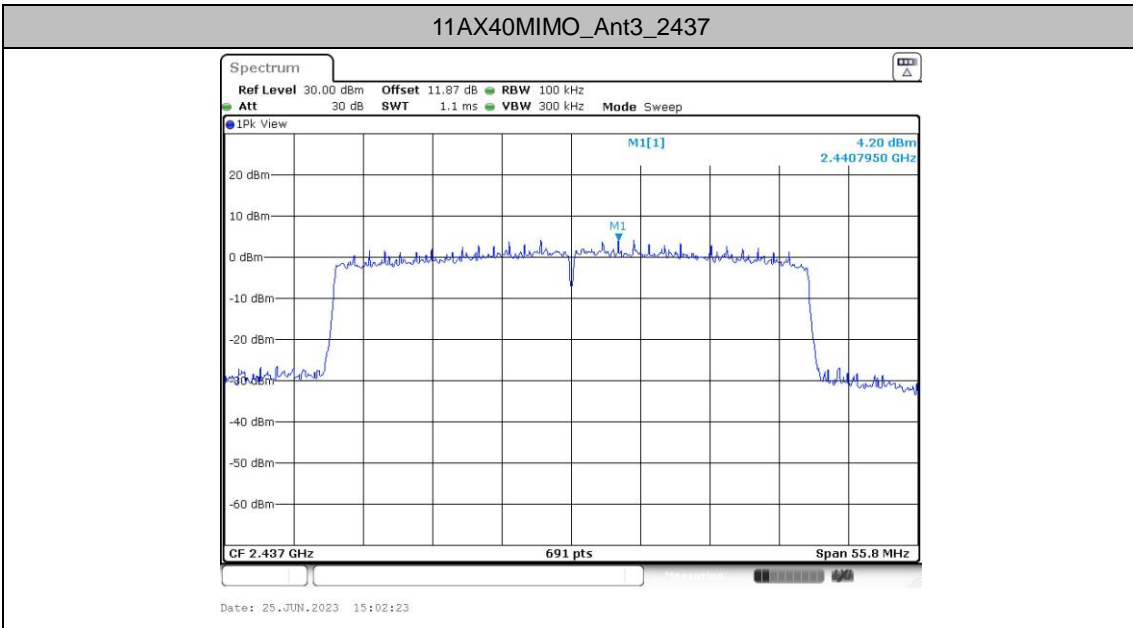


11AX40MIMO_Ant3_2422



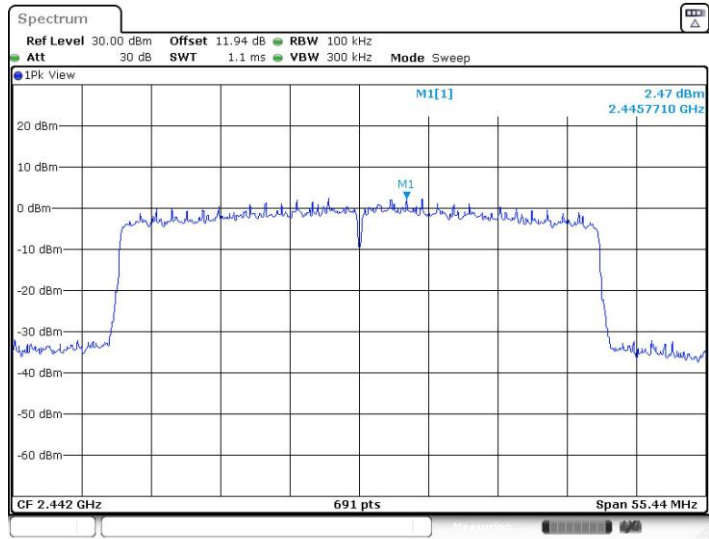
11AX40MIMO_Ant5_2422





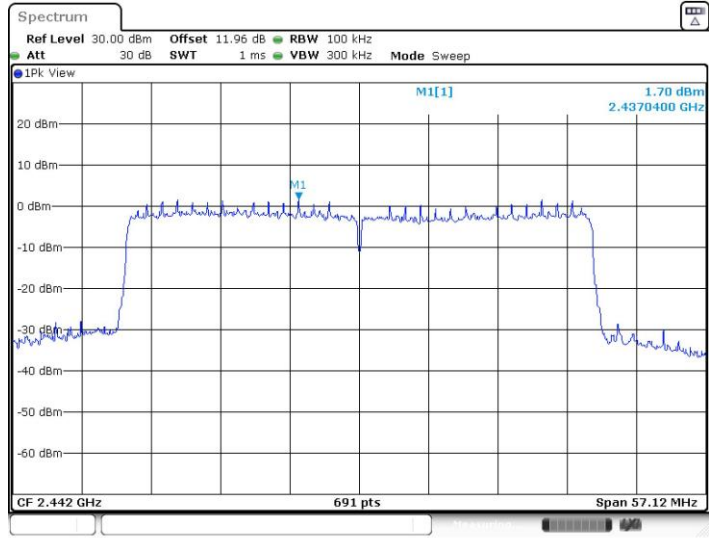


11AX40MIMO_Ant3_2442



Date: 5.JUL.2023 17:01:05

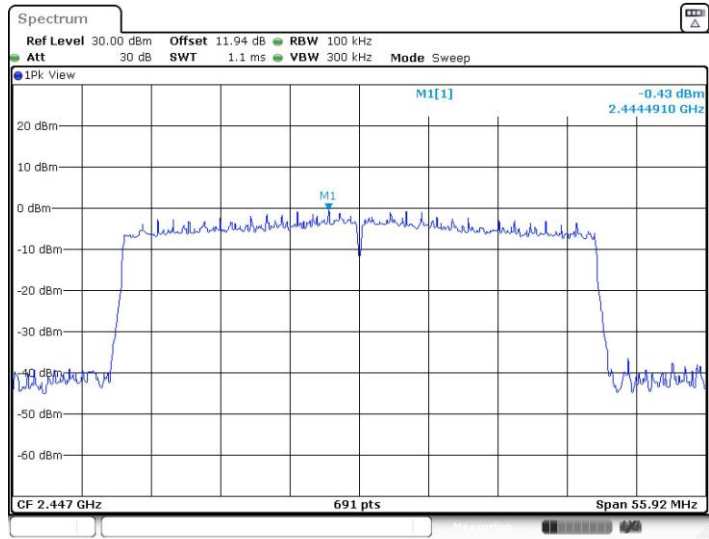
11AX40MIMO_Ant5_2442



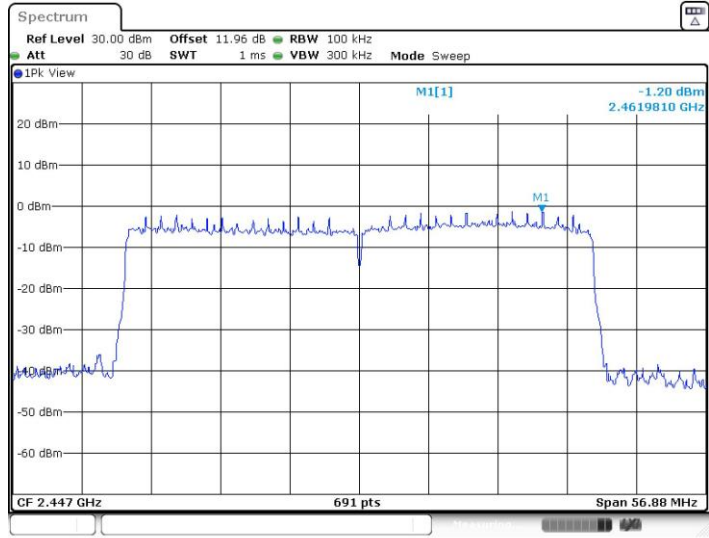
Date: 5.JUL.2023 17:02:13



11AX40MIMO_Ant3_2447

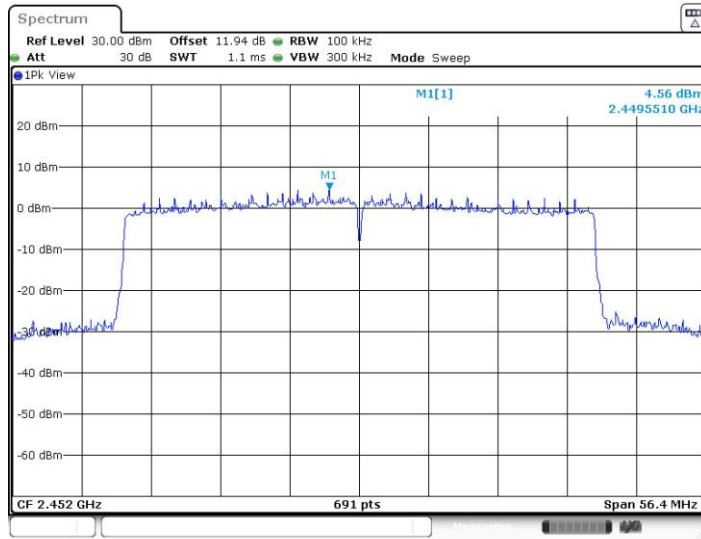


11AX40MIMO_Ant5_2447

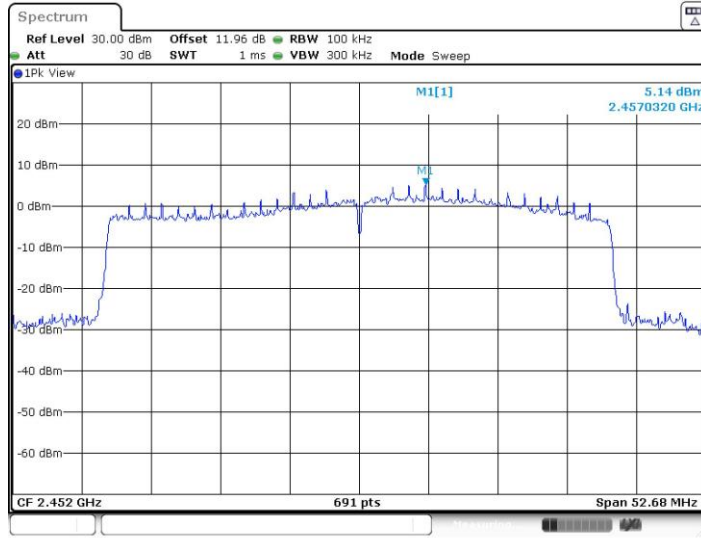




11AX40MIMO_Ant3_2452



11AX40MIMO_Ant5_2452





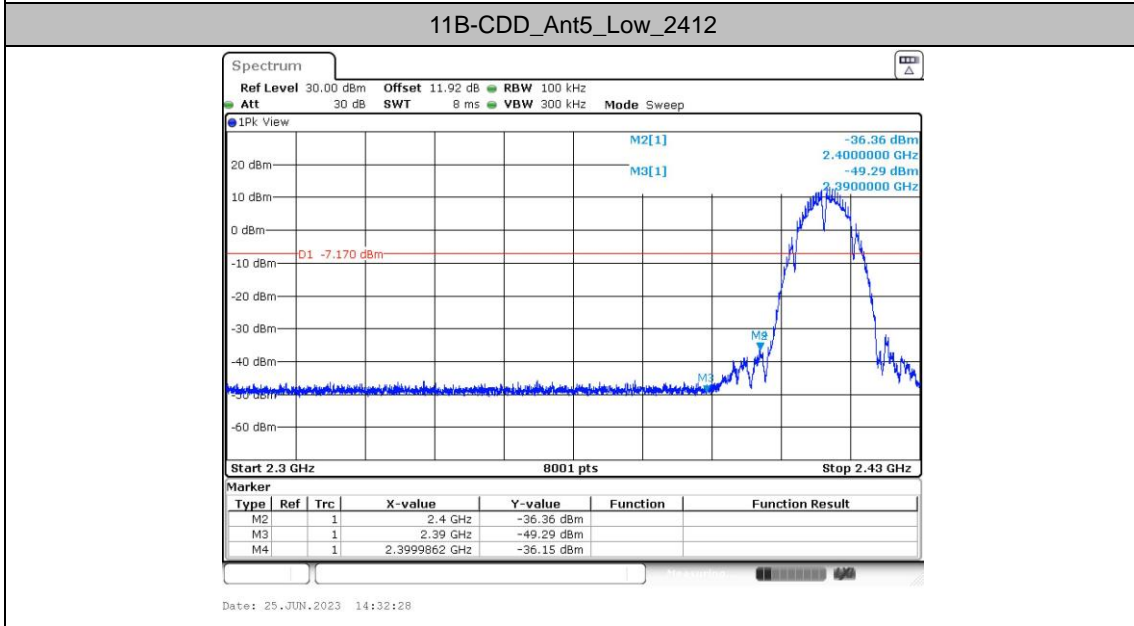
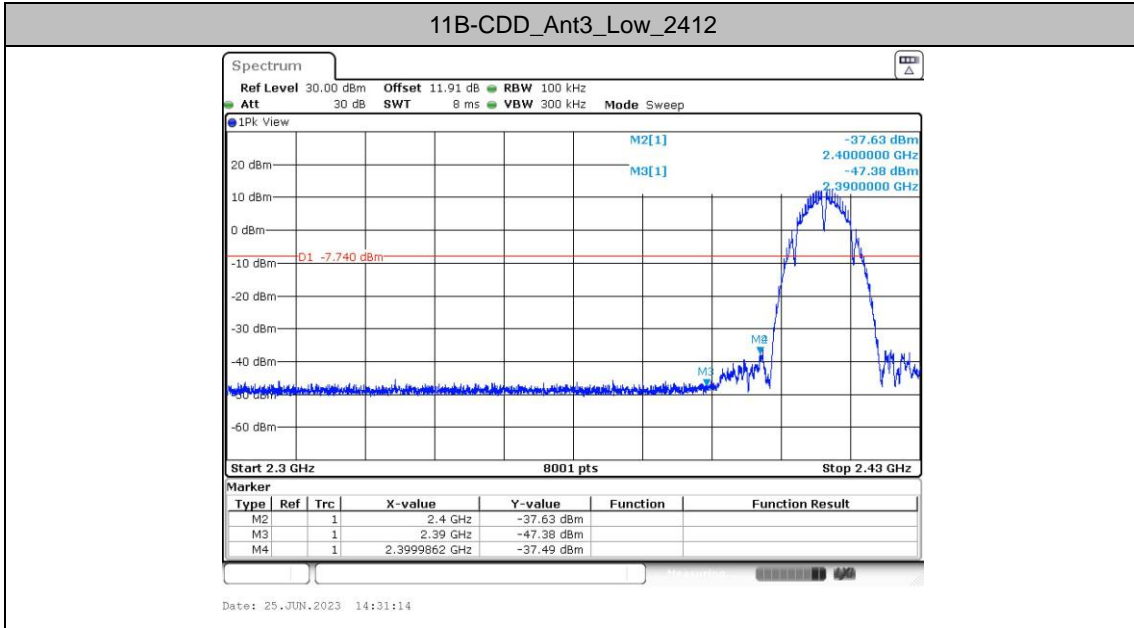
Band edge measurements

Test Result

TestMode	Antenna	ChName	Freq(MHz)	RefLevel[dBm/100KHz]	Result[dBm/100KHz]	Limit[dBm/100KHz]	Verdict
11B-CDD	Ant3	Low	2412	12.26	-37.49	≤-7.74	PASS
	Ant5	Low	2412	12.83	-36.15	≤-7.17	PASS
	Ant3	High	2462	11.92	-44.64	≤-8.08	PASS
	Ant5	High	2462	12.49	-43.31	≤-7.51	PASS
11G-CDD	Ant3	Low	2412	8.25	-21.41	≤-11.75	PASS
	Ant5	Low	2412	7.61	-18.67	≤-12.39	PASS
	Ant3	High	2457	7.25	-42.11	≤-12.75	PASS
	Ant5	High	2457	8.04	-39.08	≤-11.96	PASS
	Ant3	High	2462	7.60	-37.44	≤-12.4	PASS
	Ant5	High	2462	7.63	-35.42	≤-12.37	PASS
11AX20MIMO	Ant3	Low	2412	7.25	-24.09	≤-12.75	PASS
	Ant5	Low	2412	6.67	-19.91	≤-13.33	PASS
	Ant3	High	2452	6.63	-41.93	≤-13.37	PASS
	Ant5	High	2452	7.50	-41.87	≤-12.5	PASS
	Ant3	High	2457	3.28	-44.21	≤-16.72	PASS
	Ant5	High	2457	3.94	-42.45	≤-16.06	PASS
	Ant3	High	2462	6.25	-34.04	≤-13.75	PASS
	Ant5	High	2462	7.07	-34.1	≤-12.93	PASS
11AX40MIMO	Ant3	Low	2422	3.49	-28.75	≤-16.51	PASS
	Ant5	Low	2422	4.34	-25.44	≤-15.66	PASS
	Ant3	High	2442	2.47	-42.1	≤-17.53	PASS
	Ant5	High	2442	1.70	-40.03	≤-18.3	PASS
	Ant3	High	2447	-0.43	-39.94	≤-20.43	PASS
	Ant5	High	2447	-1.20	-42.78	≤-21.2	PASS
	Ant3	High	2452	4.56	-33.31	≤-15.44	PASS
	Ant5	High	2452	5.14	-28.43	≤-14.86	PASS

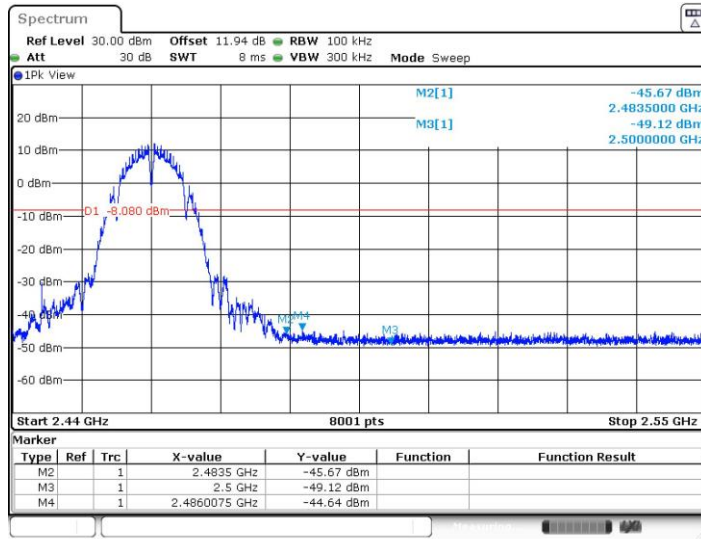


Test Graphs



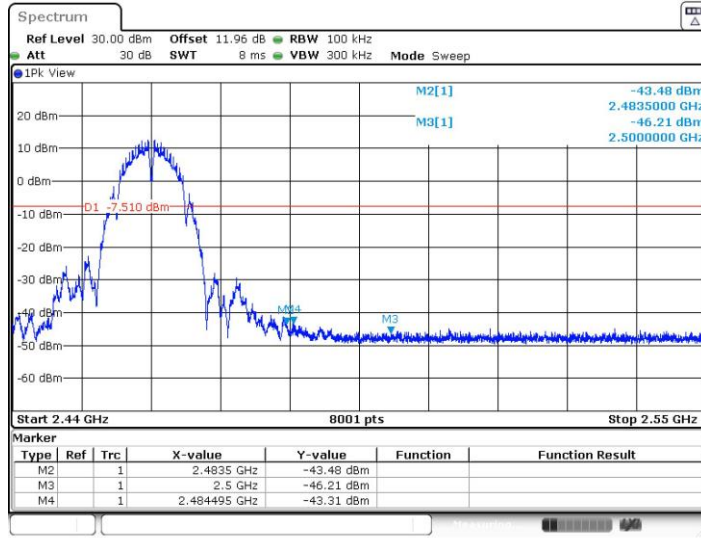


11B-CDD_Ant3_High_2462



Date: 25.JUN.2023 14:38:58

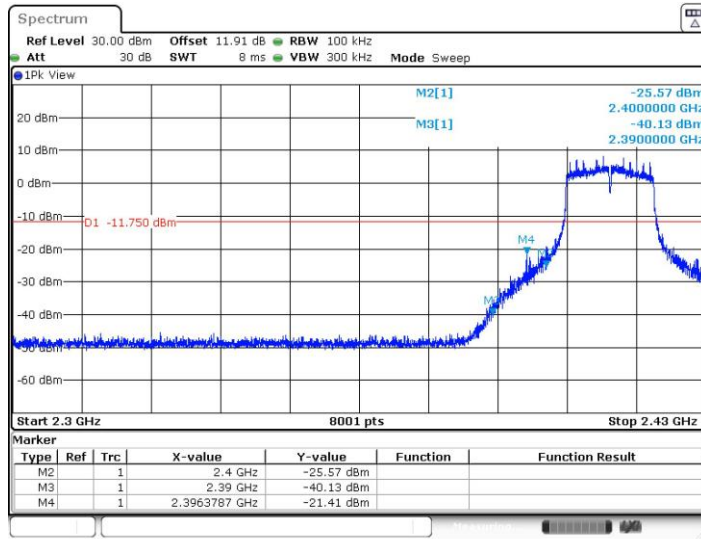
11B-CDD_Ant5_High_2462



Date: 25.JUN.2023 14:40:12

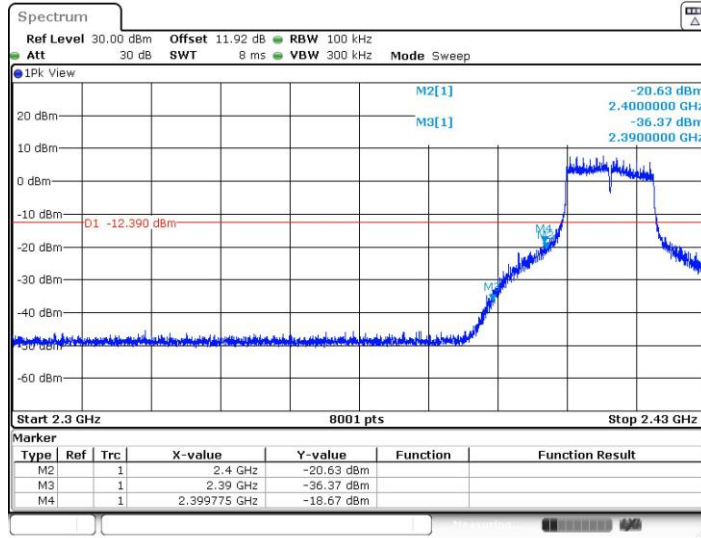


11G-CDD_Ant3_Low_2412



Date: 25.JUN.2023 14:41:54

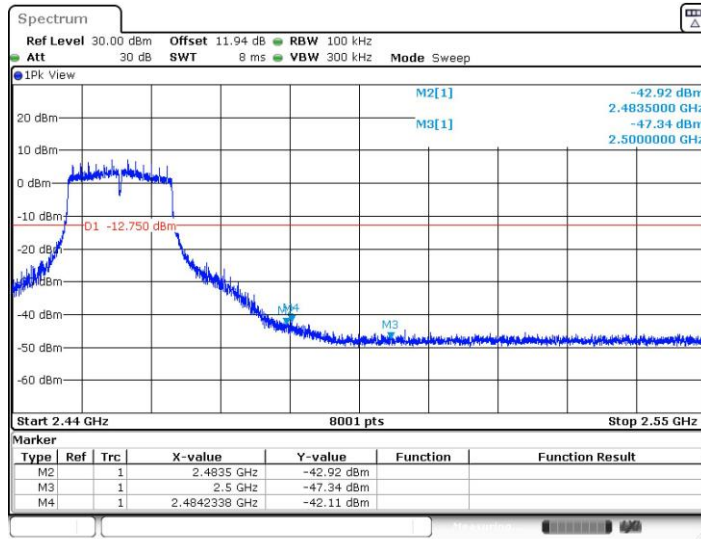
11G-CDD_Ant5_Low_2412



Date: 25.JUN.2023 14:43:07

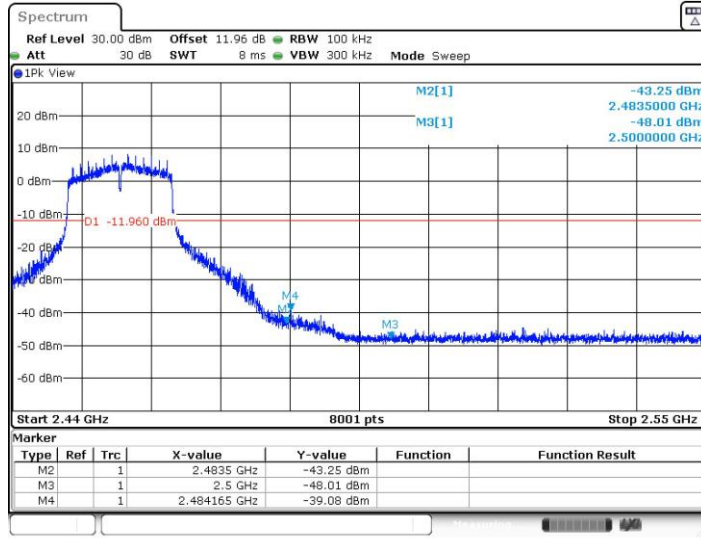


11G-CDD_Ant3_High_2457



Date: 5.JUL.2023 16:47:26

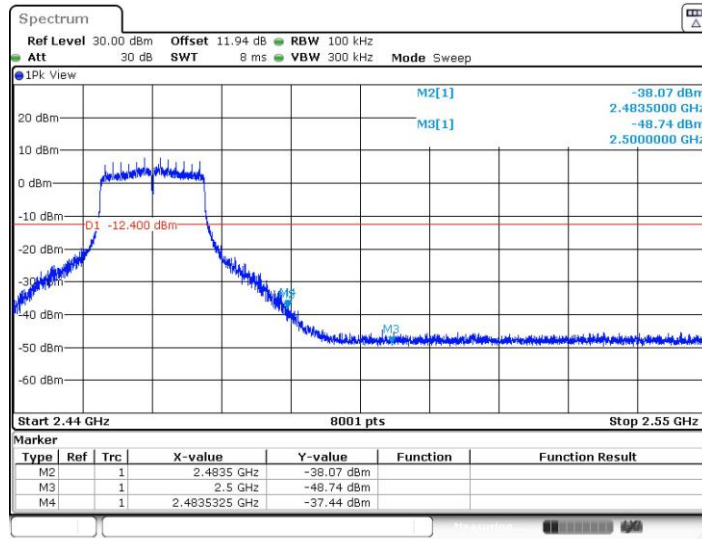
11G-CDD_Ant5_High_2457



Date: 5.JUL.2023 16:48:34

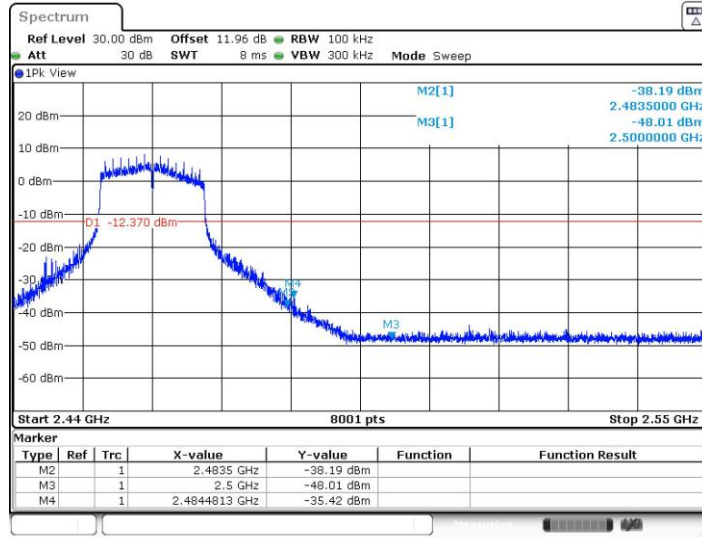


11G-CDD_Ant3_High_2462



Date: 25.JUN.2023 14:47:05

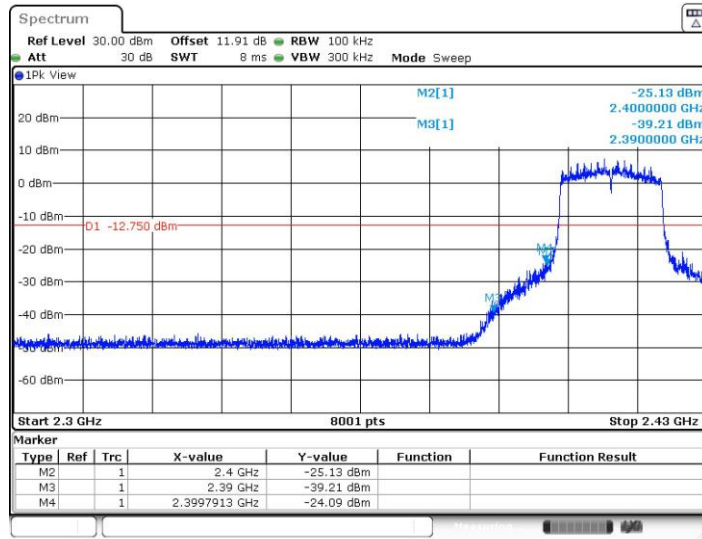
11G-CDD_Ant5_High_2462



Date: 25.JUN.2023 14:48:19

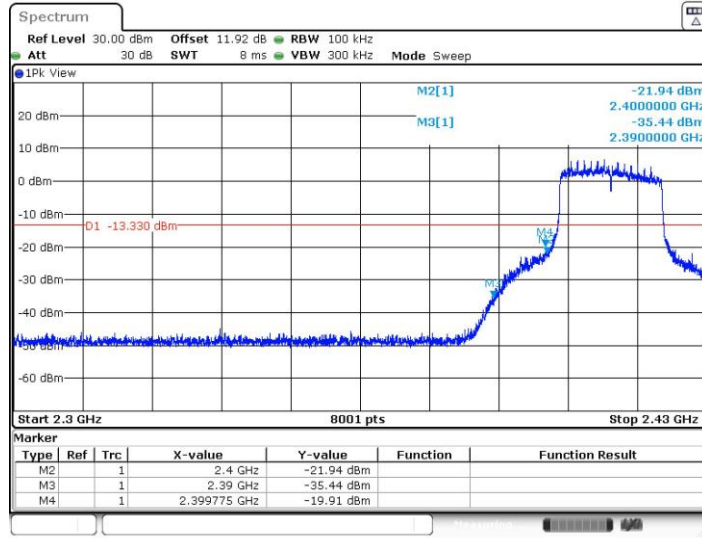


11AX20MIMO_Ant3_Low_2412



Date: 25.JUN.2023 14:50:23

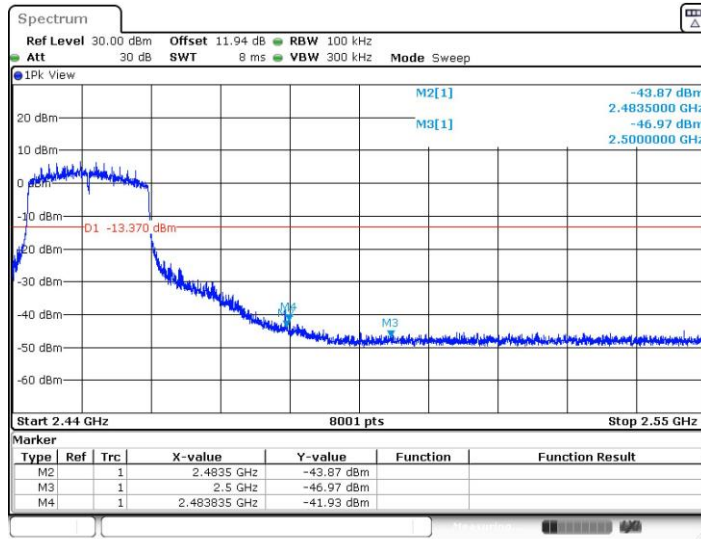
11AX20MIMO_Ant5_Low_2412



Date: 25.JUN.2023 14:51:37

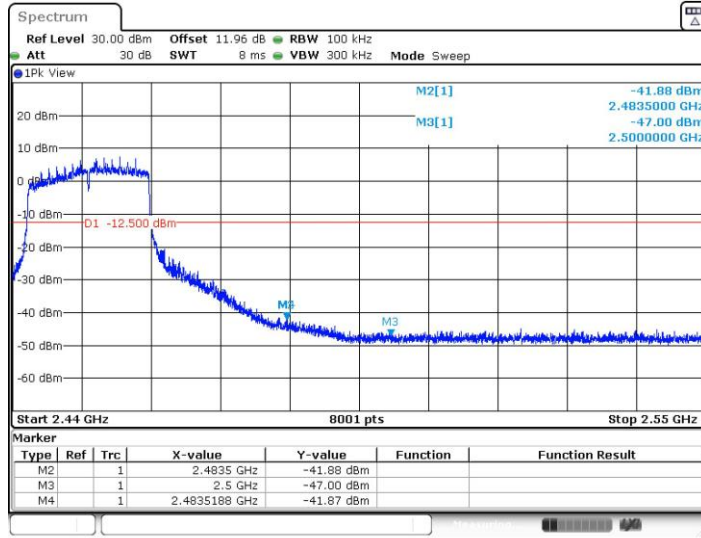


11AX20MIMO_Ant3_High_2452



Date: 5.JUL.2023 16:51:28

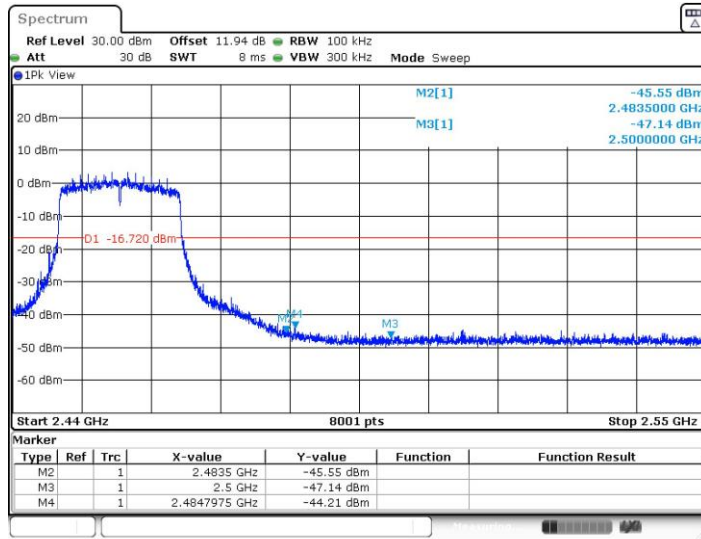
11AX20MIMO_Ant5_High_2452



Date: 5.JUL.2023 16:52:38

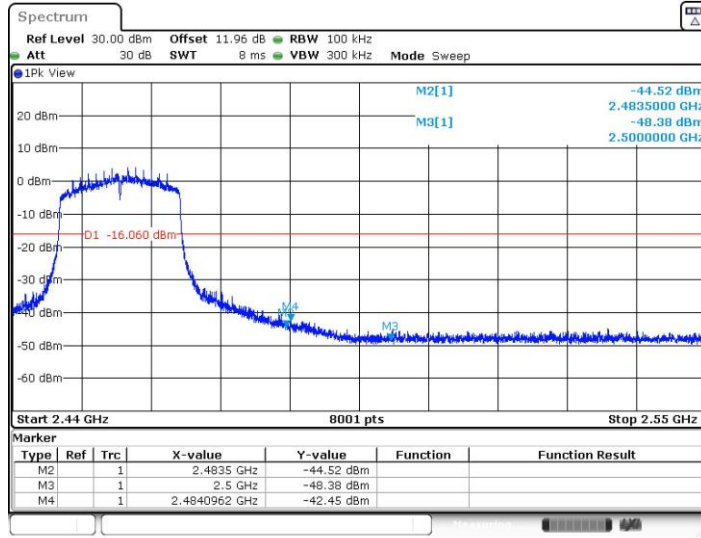


11AX20MIMO_Ant3_High_2457



Date: 5.JUL.2023 16:57:03

11AX20MIMO_Ant5_High_2457



Date: 5.JUL.2023 16:58:10