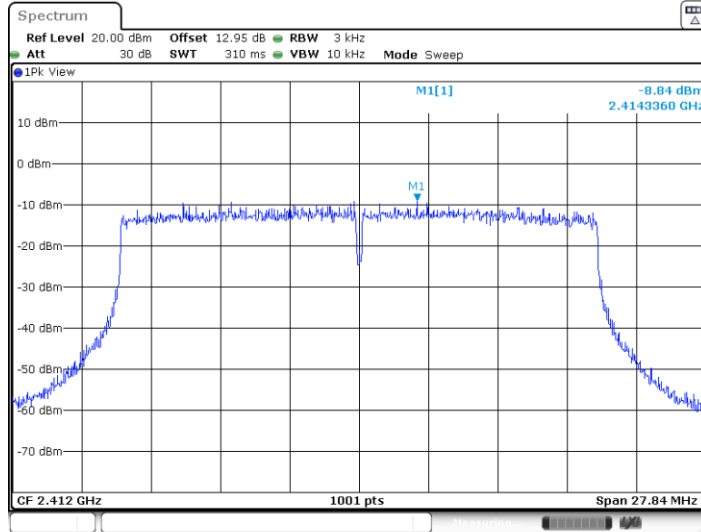


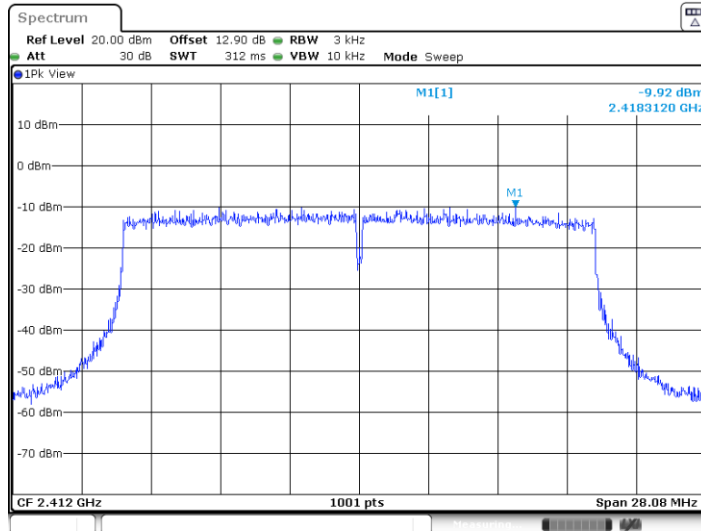


11AX20MIMO\_Ant9\_2412



Date: 10.JAN.2023 14:05:28

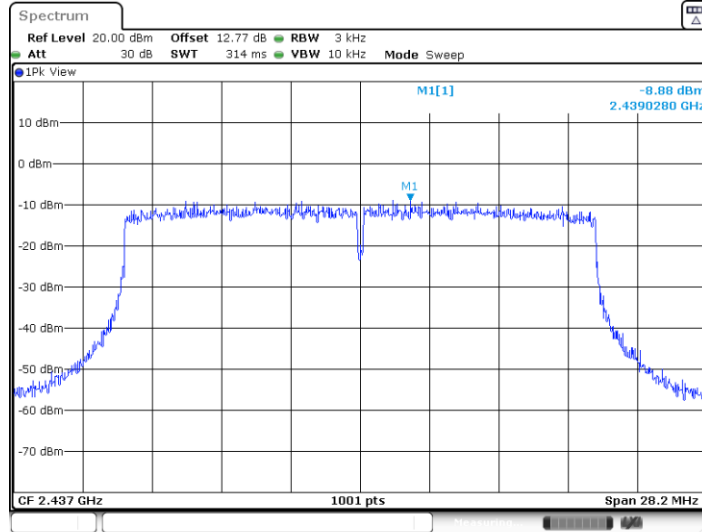
11AX20MIMO\_Ant10\_2412



Date: 10.JAN.2023 14:07:43

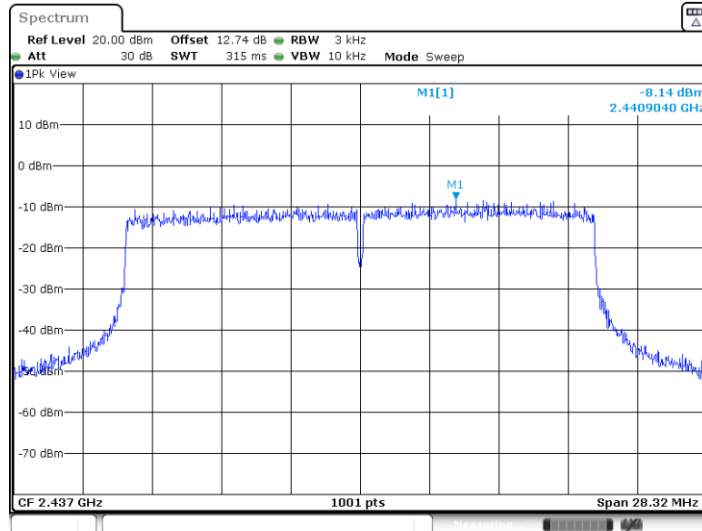


11AX20MIMO\_Ant9\_2437



Date: 7.JAN.2023 17:58:18

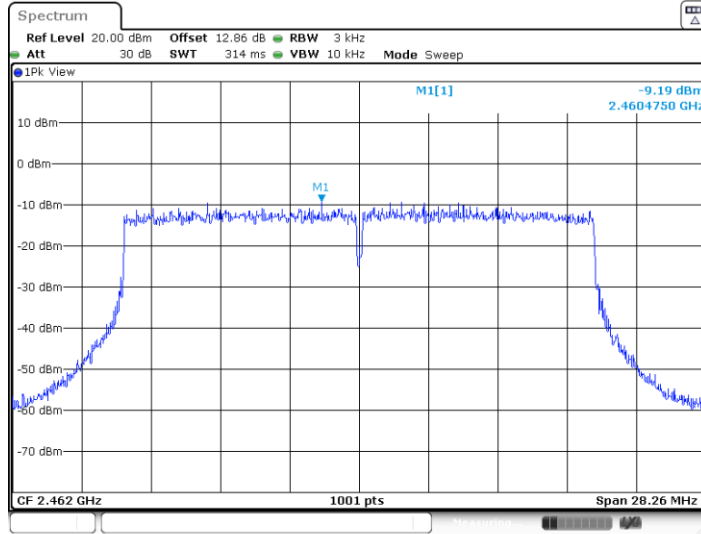
11AX20MIMO\_Ant10\_2437



Date: 7.JAN.2023 18:00:13

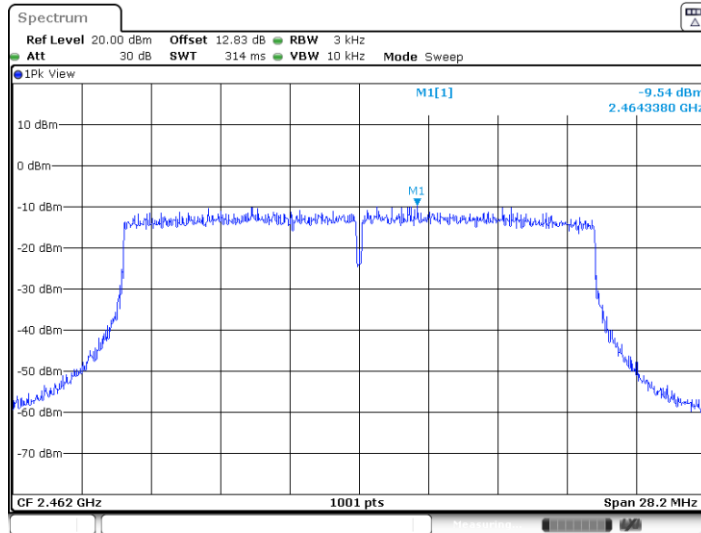


11AX20MIMO\_Ant9\_2462



Date: 10.JAN.2023 14:10:09

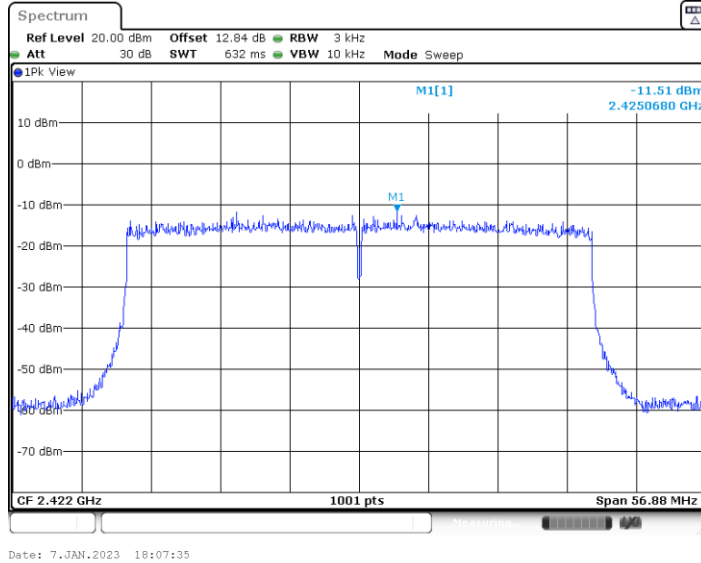
11AX20MIMO\_Ant10\_2462



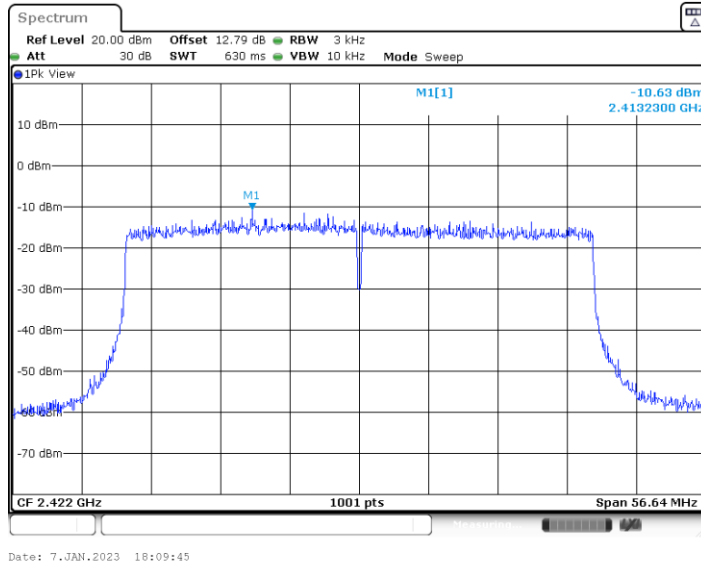
Date: 10.JAN.2023 14:12:21



11AX40MIMO\_Ant9\_2422

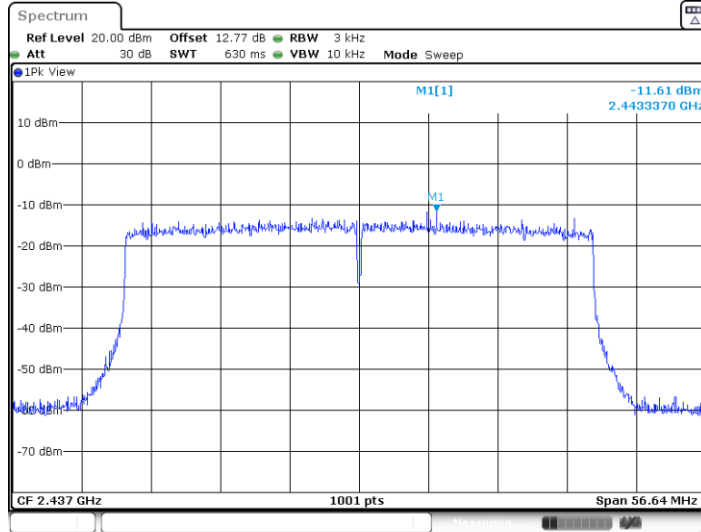


11AX40MIMO\_Ant10\_2422



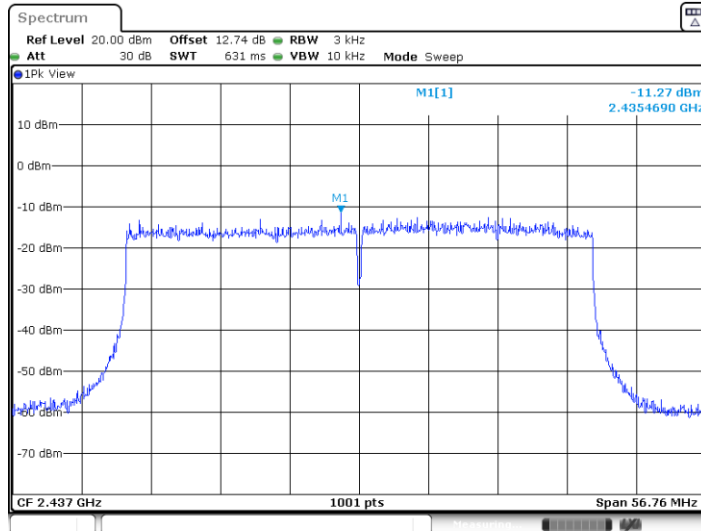


11AX40MIMO\_Ant9\_2437



Date: 7. JAN. 2023 18:12:15

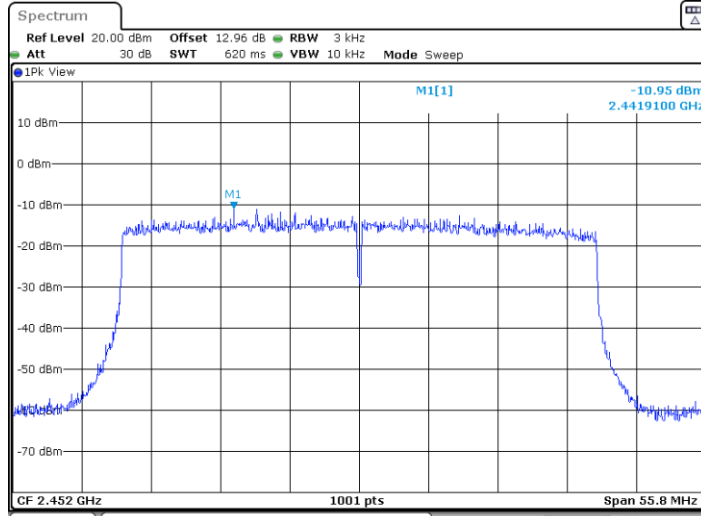
11AX40MIMO\_Ant10\_2437



Date: 7. JAN. 2023 18:14:13

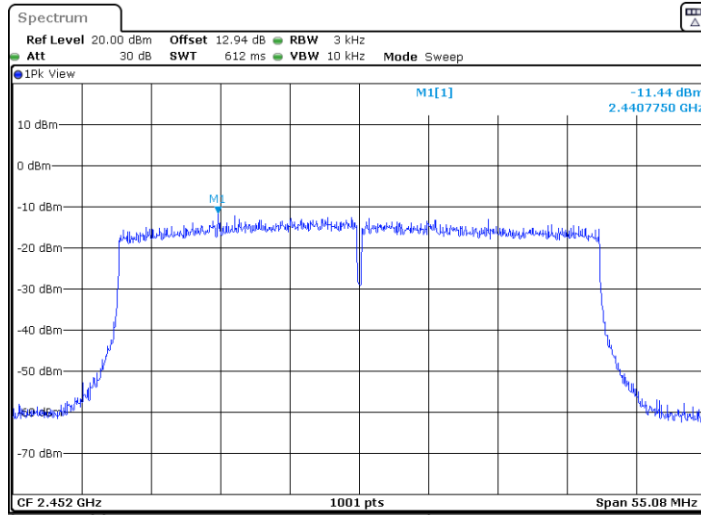


11AX40MIMO\_Ant9\_2452



Date: 7. JAN. 2023 18:16:23

11AX40MIMO\_Ant10\_2452



Date: 7. JAN. 2023 18:16:32



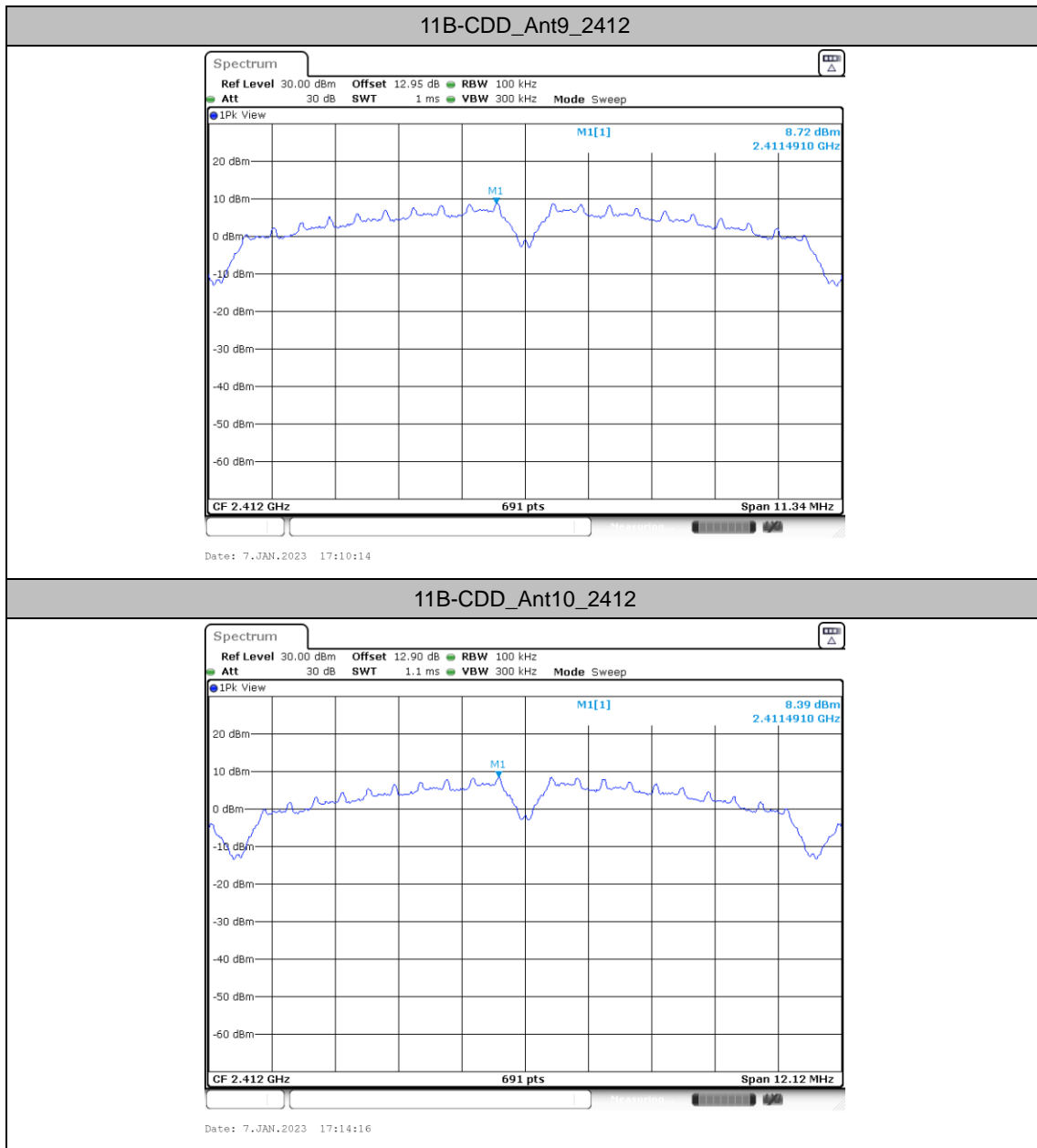
### Reference level measurement

#### Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm/100KHz]
11B-CDD	Ant9	2412	2411.49	8.72
	Ant10	2412	2411.49	8.39
	Ant9	2437	2436.01	9.60
	Ant10	2437	2438.00	9.43
	Ant9	2462	2461.49	8.45
	Ant10	2462	2461.49	8.08
11G-CDD	Ant9	2412	2417.00	7.02
	Ant10	2412	2414.48	6.29
	Ant9	2437	2431.98	6.28
	Ant10	2437	2444.48	6.78
	Ant9	2462	2464.51	6.77
	Ant10	2462	2467.01	6.56
11N40MIMO	Ant9	2422	2427.05	3.31
	Ant10	2422	2416.99	4.39
	Ant9	2437	2431.99	3.18
	Ant10	2437	2445.75	3.88
	Ant9	2452	2444.47	3.56
	Ant10	2452	2447.05	4.51
11AX20MIMO	Ant9	2412	2414.50	5.30
	Ant10	2412	2407.00	5.20
	Ant9	2437	2439.49	6.60
	Ant10	2437	2444.50	6.76
	Ant9	2462	2469.48	5.14
	Ant10	2462	2464.53	5.13
11AX40MIMO	Ant9	2422	2427.02	3.01
	Ant10	2422	2417.00	3.88
	Ant9	2437	2434.54	2.89
	Ant10	2437	2452.03	3.31
	Ant9	2452	2444.49	3.21
	Ant10	2452	2446.98	3.91



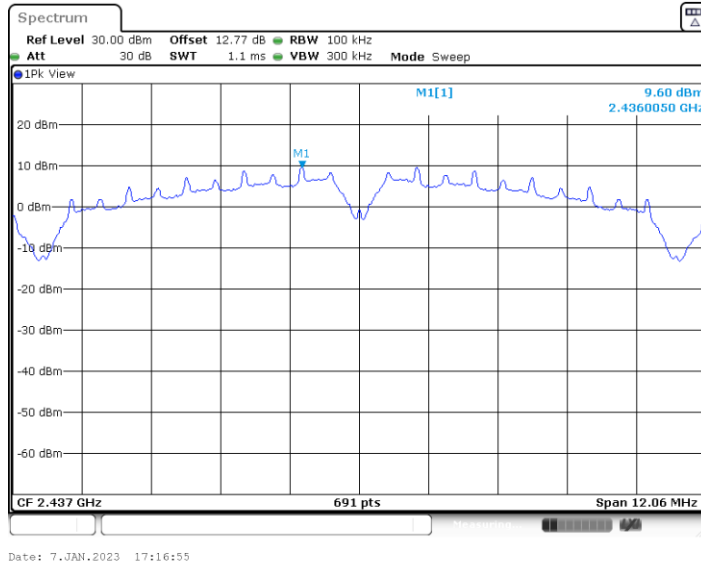
### Test Graphs



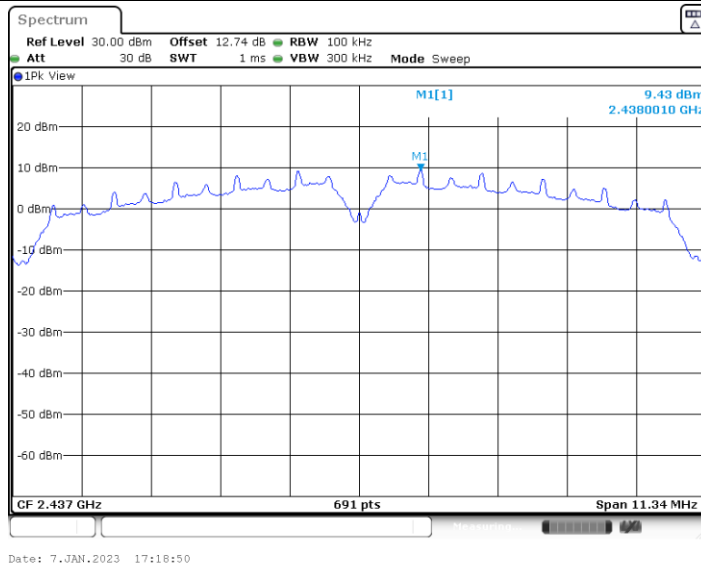




11B-CDD\_Ant9\_2437

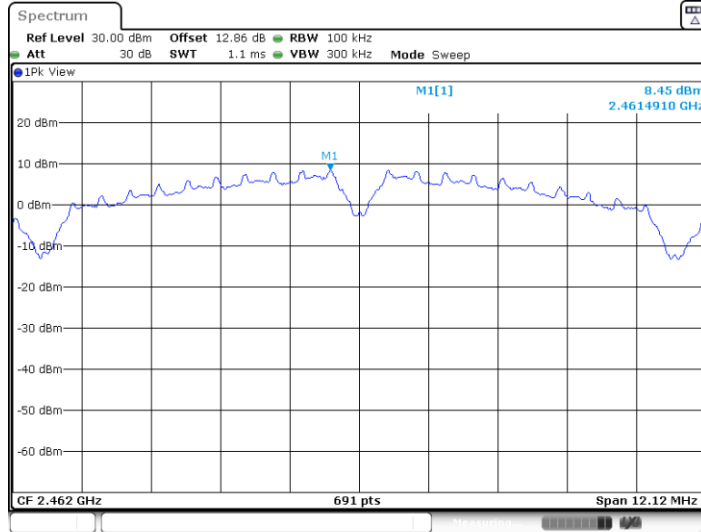


11B-CDD\_Ant10\_2437



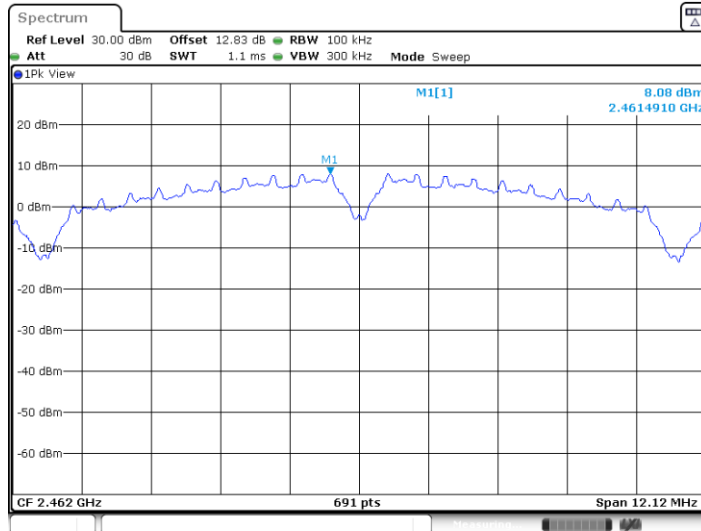


11B-CDD\_Ant9\_2462



Date: 7.JAN.2023 17:21:04

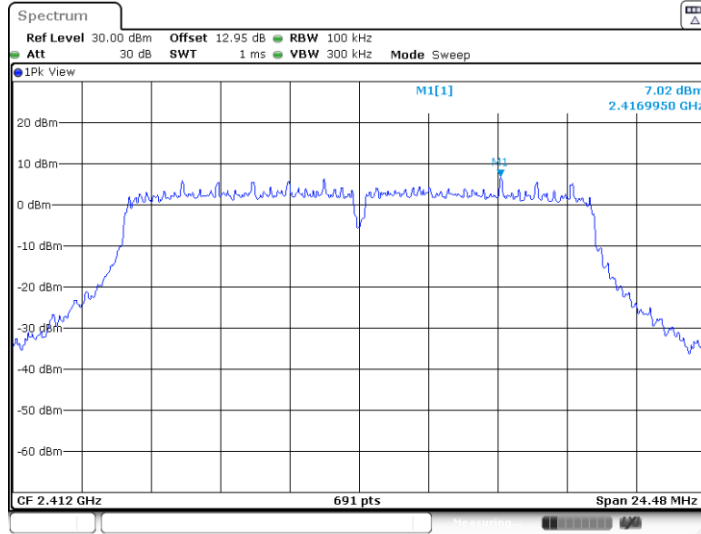
11B-CDD\_Ant10\_2462



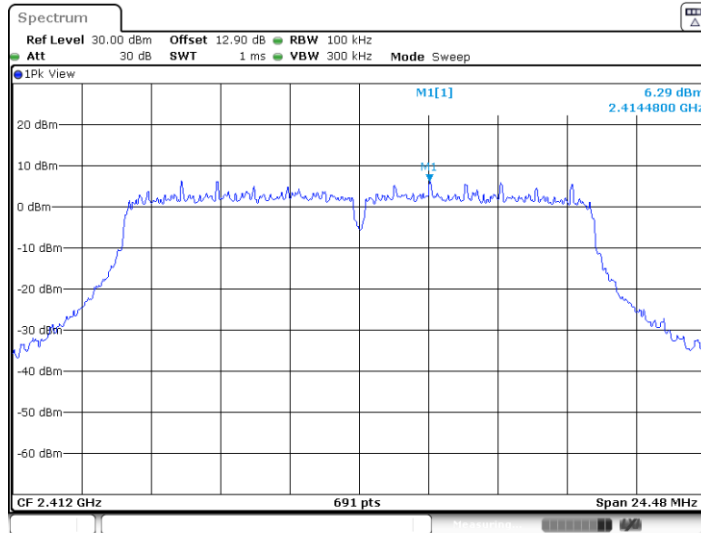
Date: 7.JAN.2023 17:23:25



11G-CDD\_Ant9\_2412

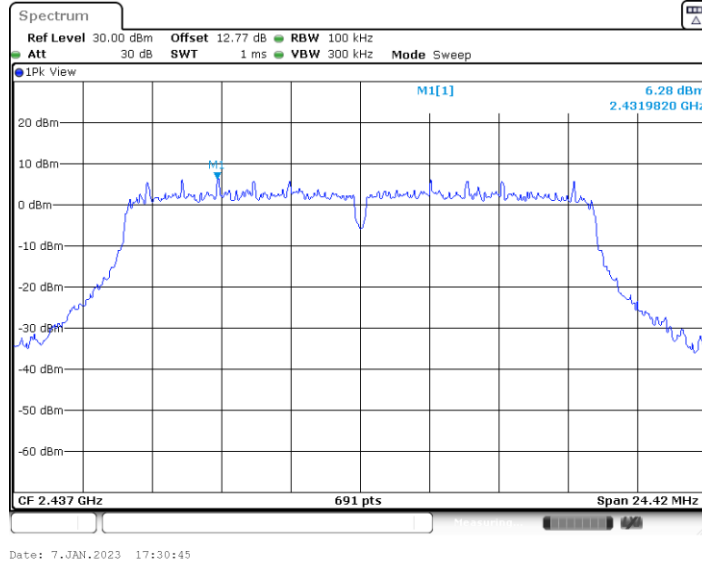


11G-CDD\_Ant10\_2412

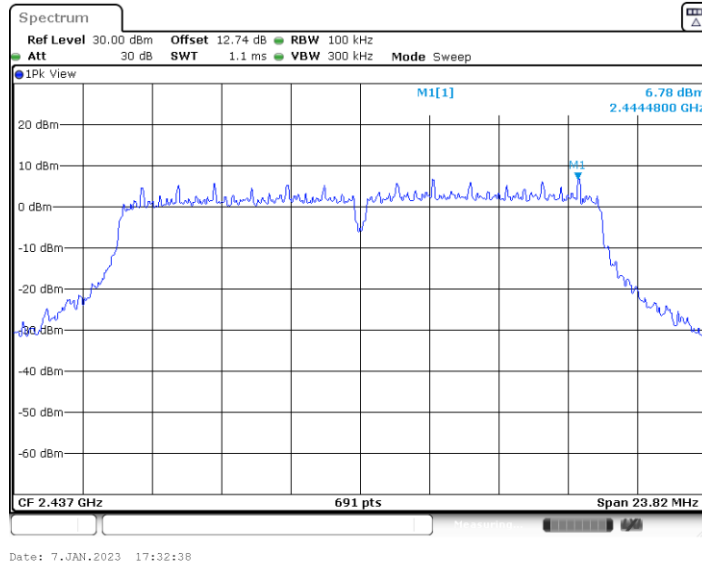




11G-CDD\_Ant9\_2437

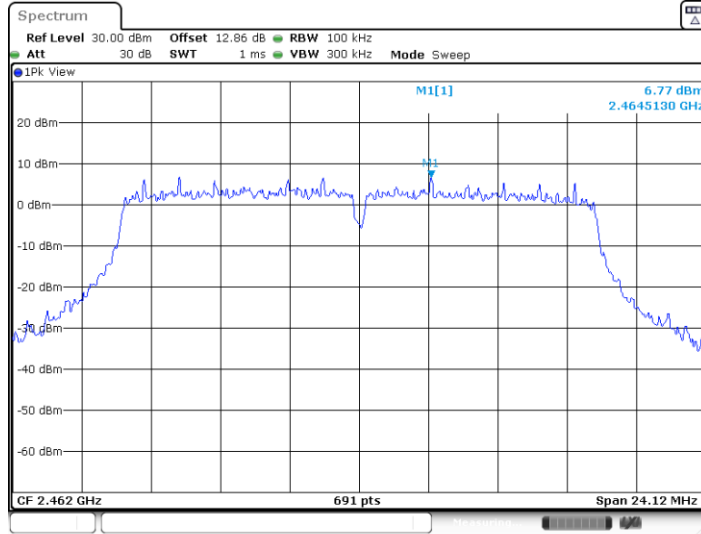


11G-CDD\_Ant10\_2437

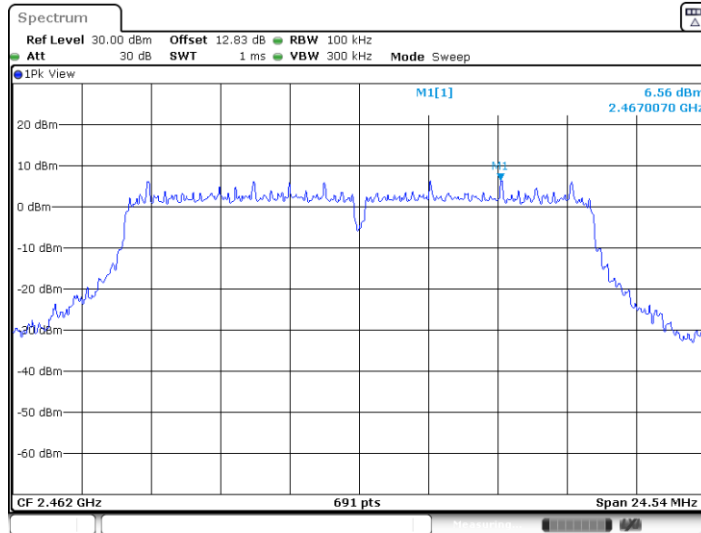




11G-CDD\_Ant9\_2462

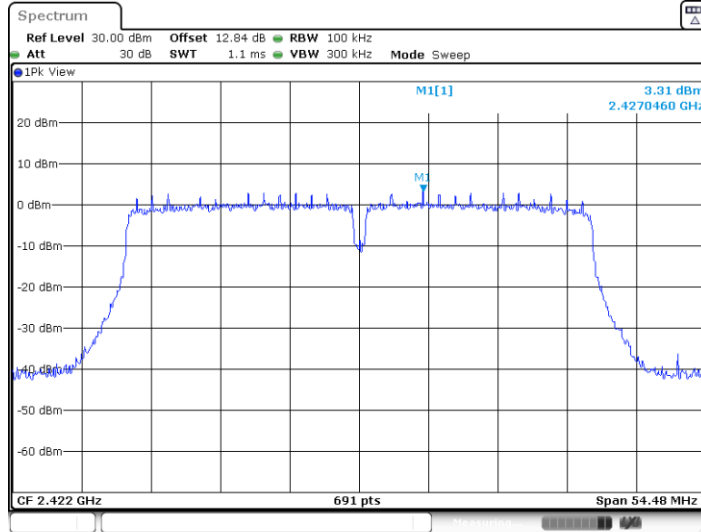


11G-CDD\_Ant10\_2462

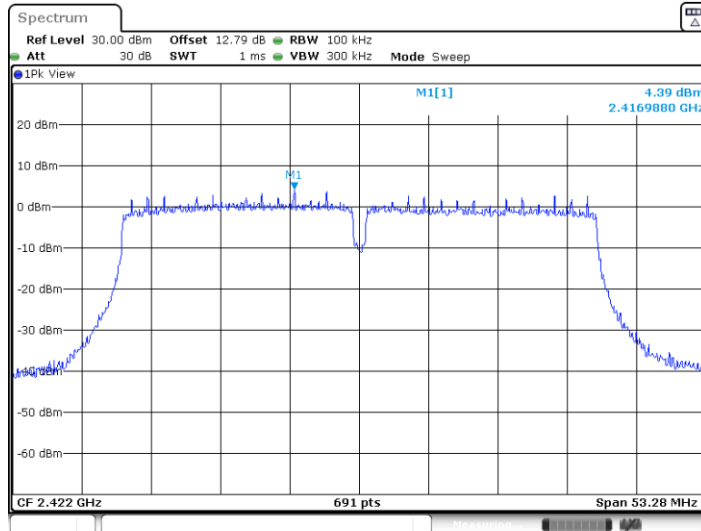




11N40MIMO\_Ant9\_2422

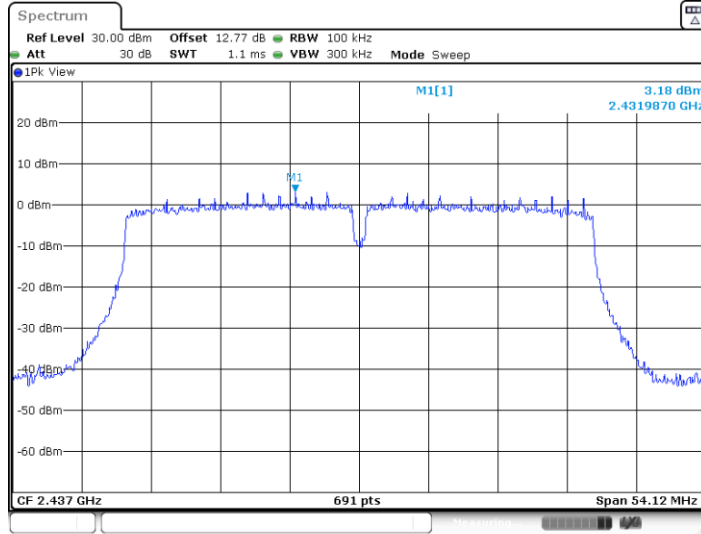


11N40MIMO\_Ant10\_2422



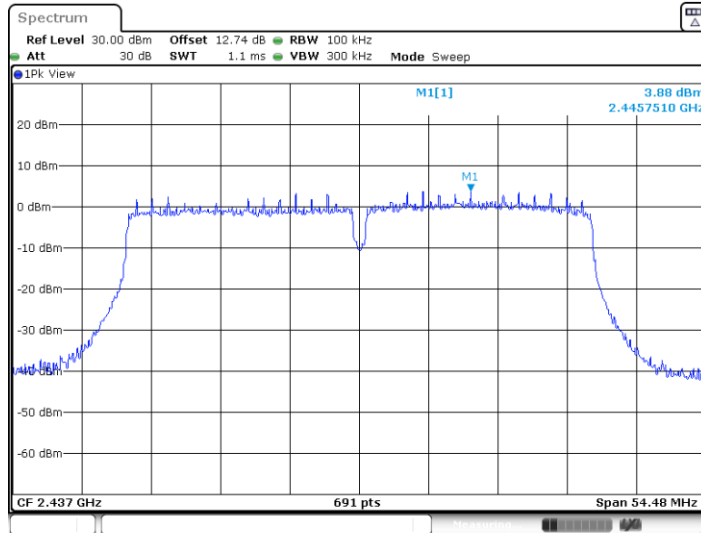


11N40MIMO\_Ant9\_2437



Date: 7.JAN.2023 17:44:44

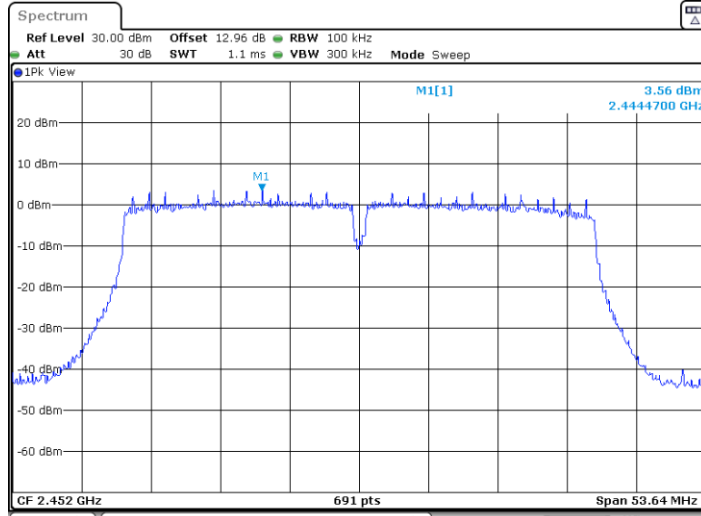
11N40MIMO\_Ant10\_2437



Date: 7.JAN.2023 17:46:37

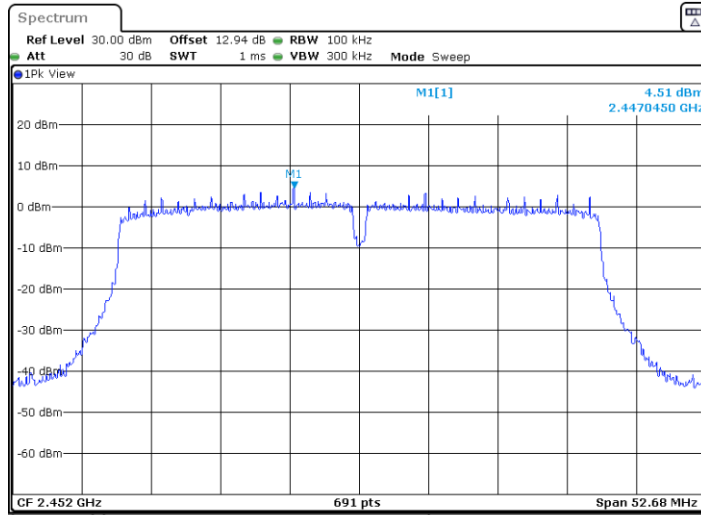


11N40MIMO\_Ant9\_2452



Date: 7.JAN.2023 17:48:46

11N40MIMO\_Ant10\_2452

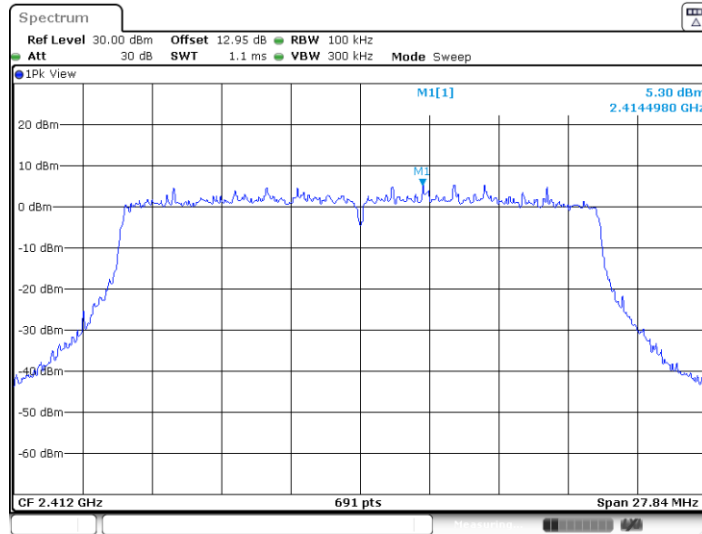


Date: 7.JAN.2023 17:51:00

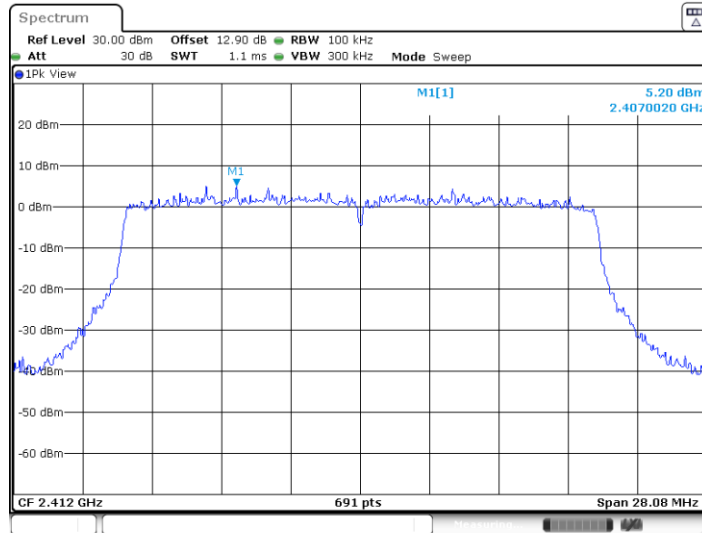




11AX20MIMO\_Ant9\_2412

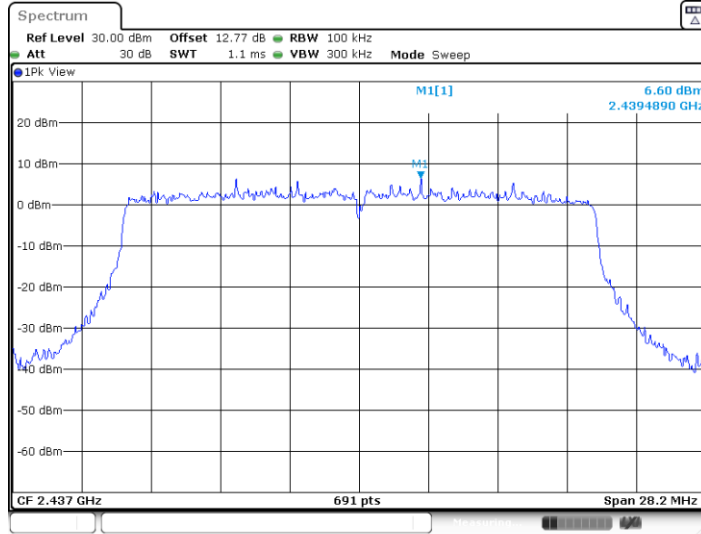


11AX20MIMO\_Ant10\_2412

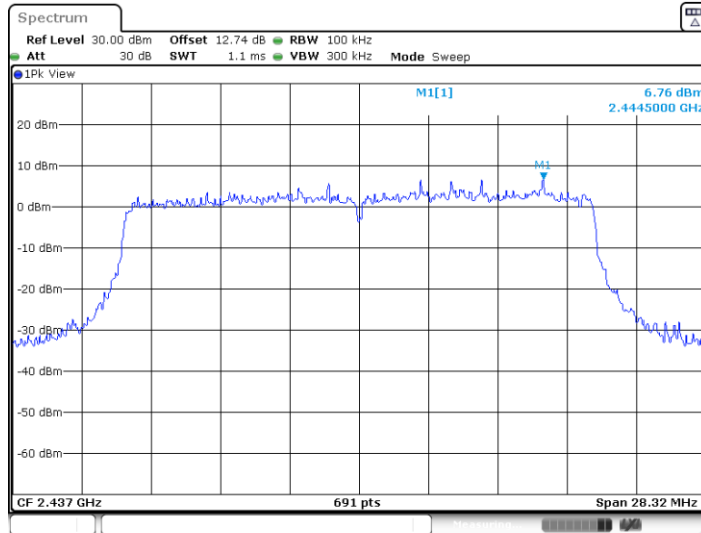




11AX20MIMO\_Ant9\_2437

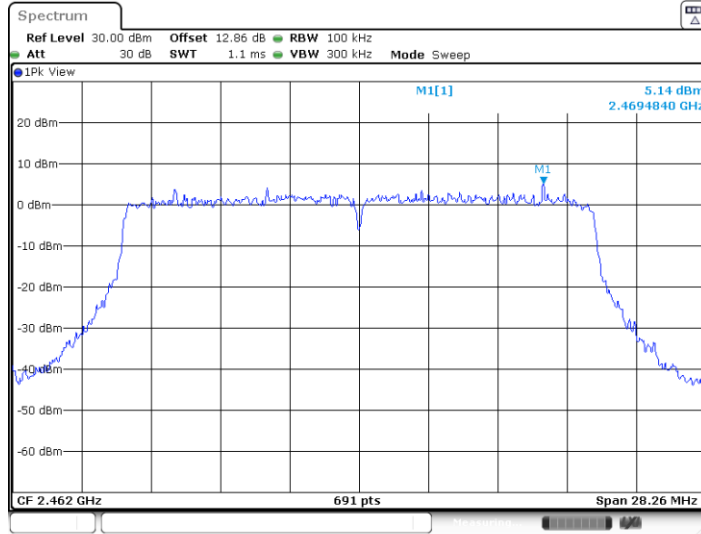


11AX20MIMO\_Ant10\_2437

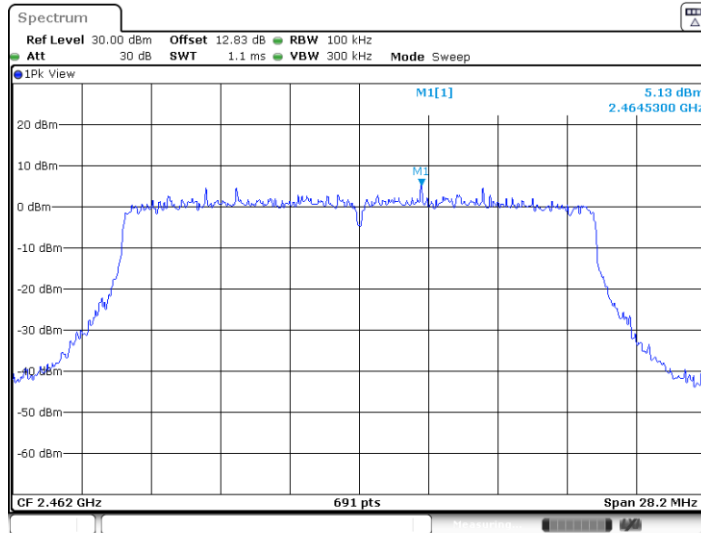




11AX20MIMO\_Ant9\_2462

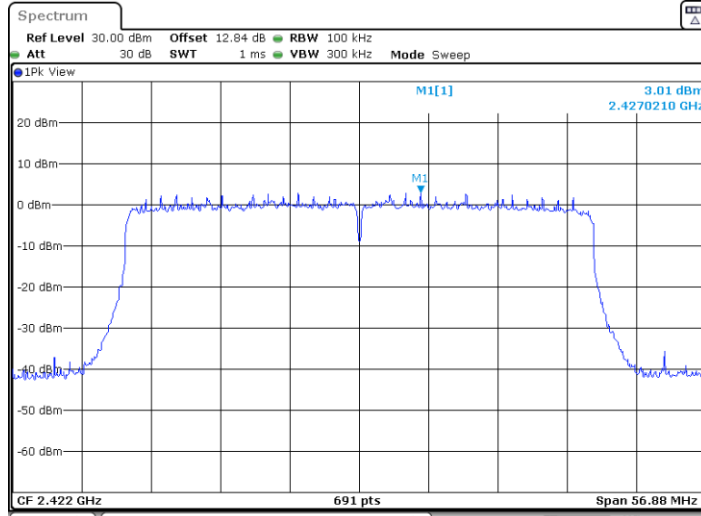


11AX20MIMO\_Ant10\_2462

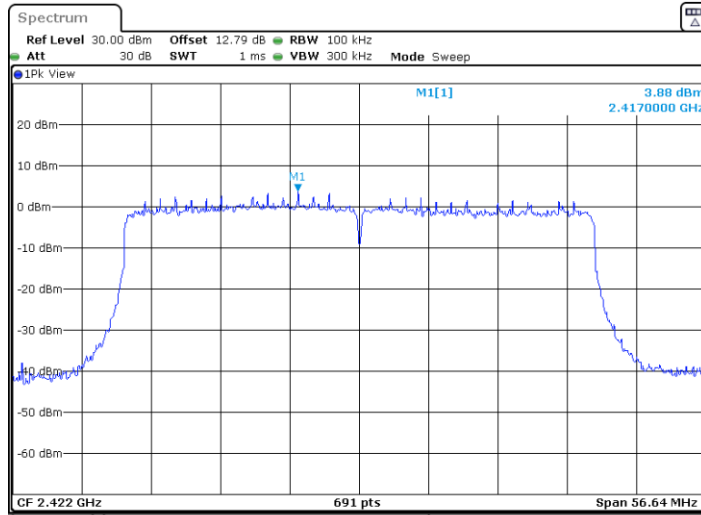




11AX40MIMO\_Ant9\_2422

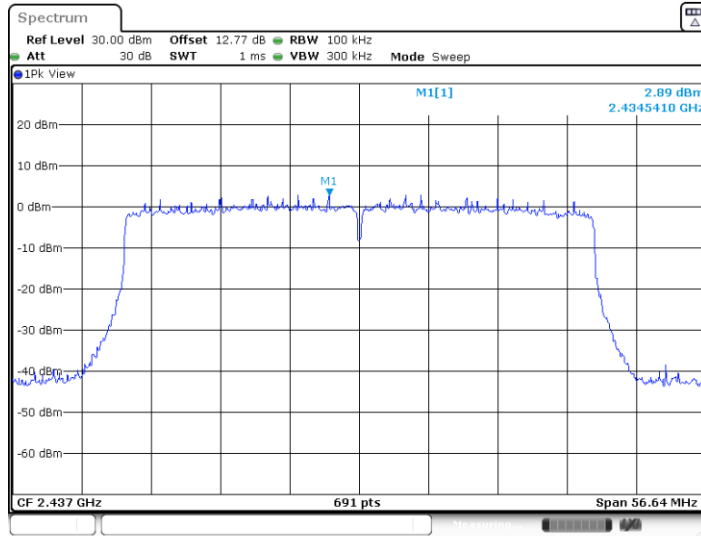


11AX40MIMO\_Ant10\_2422



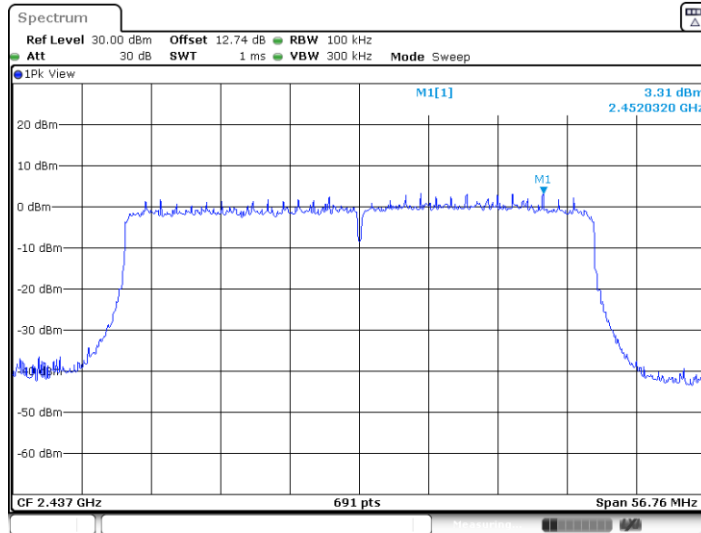


11AX40MIMO\_Ant9\_2437



Date: 7.JAN.2023 18:12:28

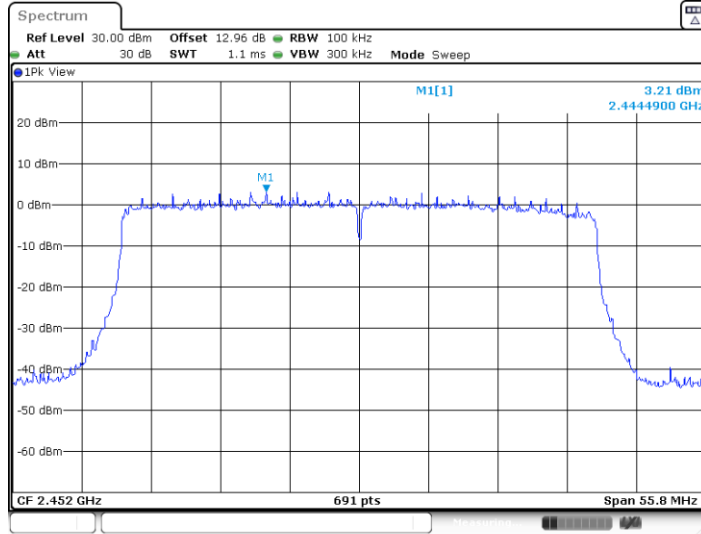
11AX40MIMO\_Ant10\_2437



Date: 7.JAN.2023 18:14:30

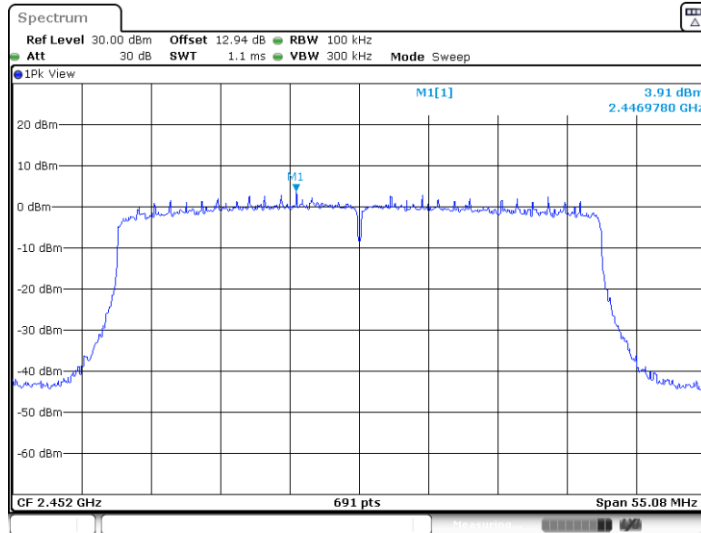


11AX40MIMO\_Ant9\_2452



Date: 7.JAN.2023 18:16:40

11AX40MIMO\_Ant10\_2452



Date: 7.JAN.2023 18:16:49



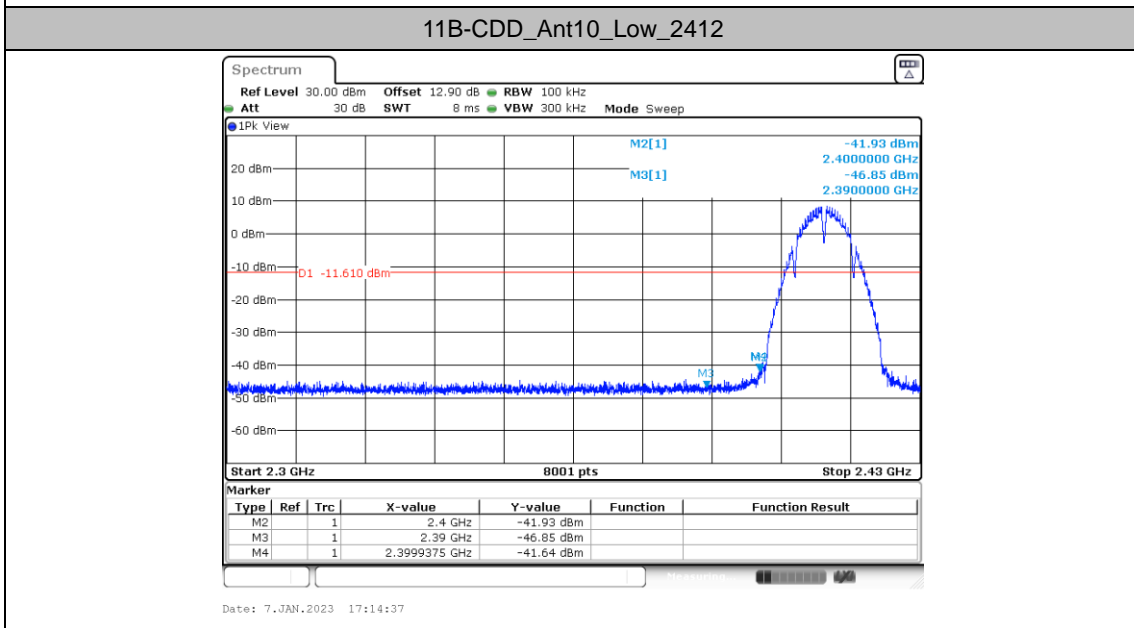
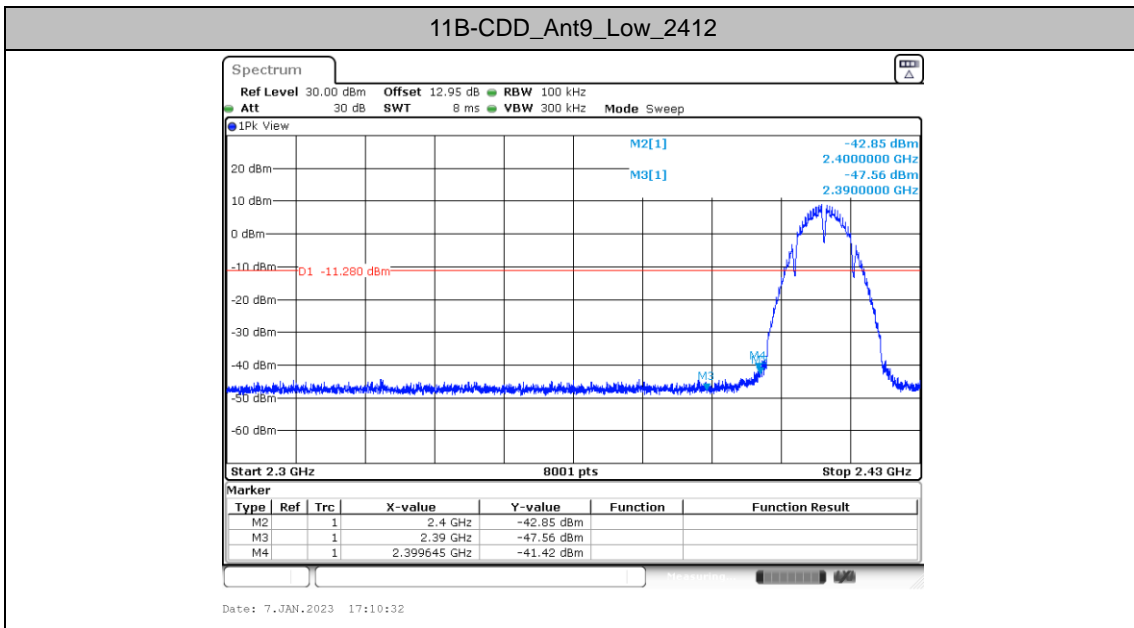
### Band edge measurements

#### Test Result

TestMode	Antenna	ChName	Freq(MHz)	RefLevel[dBm/100KHz]	Result[dBm/100KHz]	Limit[dBm/100KHz]	Verdict
11B-CDD	Ant9	Low	2412	8.72	-41.42	≤-11.28	PASS
	Ant10	Low	2412	8.39	-41.64	≤-11.61	PASS
	Ant9	High	2462	8.45	-43.67	≤-11.55	PASS
	Ant10	High	2462	8.08	-43.16	≤-11.92	PASS
11G-CDD	Ant9	Low	2412	7.02	-32.84	≤-12.98	PASS
	Ant10	Low	2412	6.29	-31.92	≤-13.71	PASS
	Ant9	High	2462	6.77	-41.89	≤-13.23	PASS
	Ant10	High	2462	6.56	-41.15	≤-13.44	PASS
11N40MIMO	Ant9	Low	2422	3.31	-37.93	≤-16.69	PASS
	Ant10	Low	2422	4.39	-36.36	≤-15.61	PASS
	Ant9	High	2452	3.56	-40.56	≤-16.44	PASS
	Ant10	High	2452	4.51	-43.86	≤-15.49	PASS
11AX20MIMO	Ant9	Low	2412	5.30	-34.64	≤-14.7	PASS
	Ant10	Low	2412	5.20	-33.35	≤-14.8	PASS
	Ant9	High	2462	5.14	-42.61	≤-14.86	PASS
	Ant10	High	2462	5.13	-43	≤-14.87	PASS
11AX40MIMO	Ant9	Low	2422	3.01	-37.39	≤-16.99	PASS
	Ant10	Low	2422	3.88	-37.39	≤-16.12	PASS
	Ant9	High	2452	3.21	-42.16	≤-16.79	PASS
	Ant10	High	2452	3.91	-42.74	≤-16.09	PASS



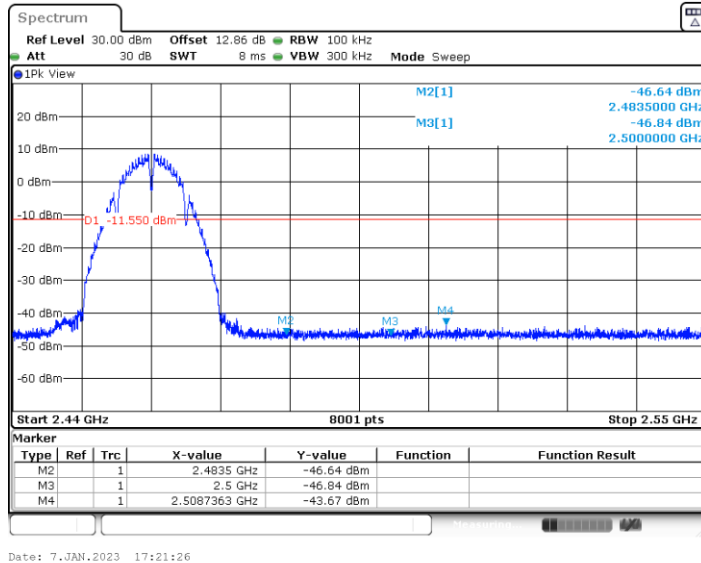
Test Graphs



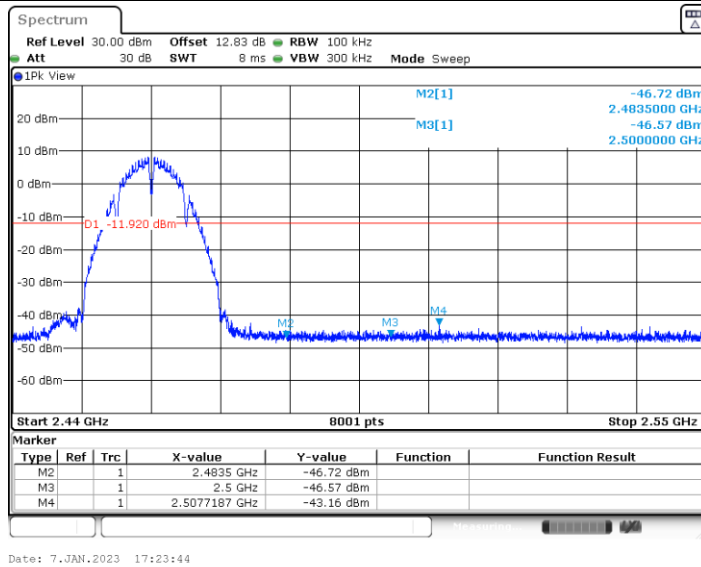




11B-CDD\_Ant9\_High\_2462

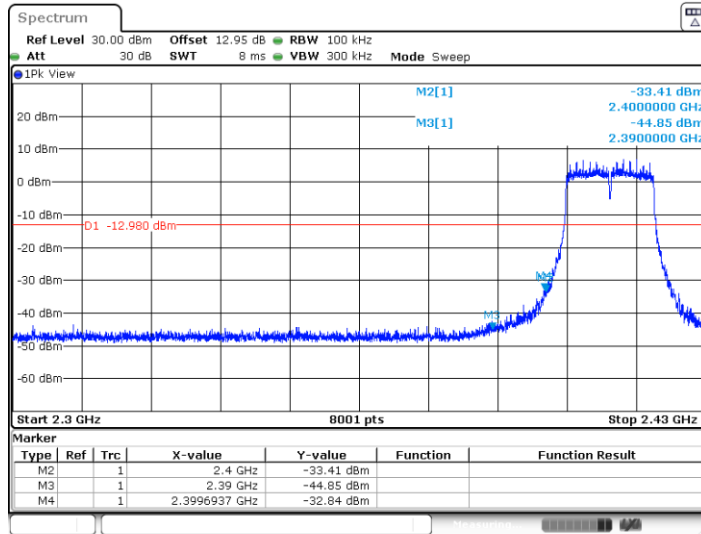


11B-CDD\_Ant10\_High\_2462



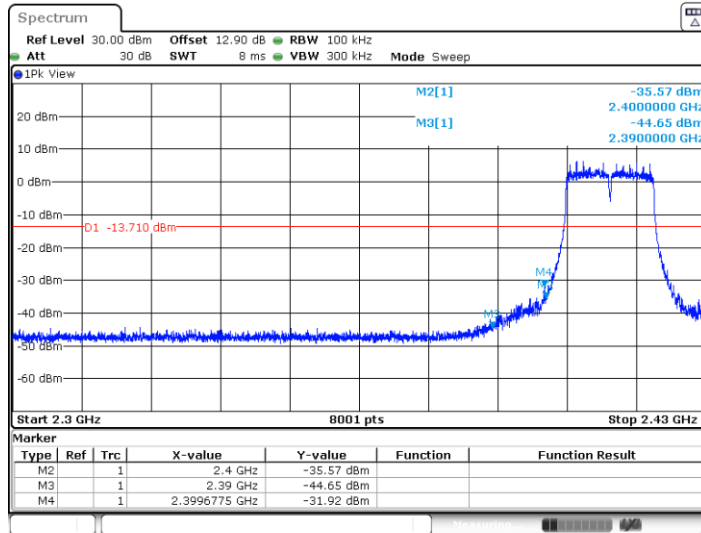


11G-CDD\_Ant9\_Low\_2412



Date: 10.JAN.2023 14:01:11

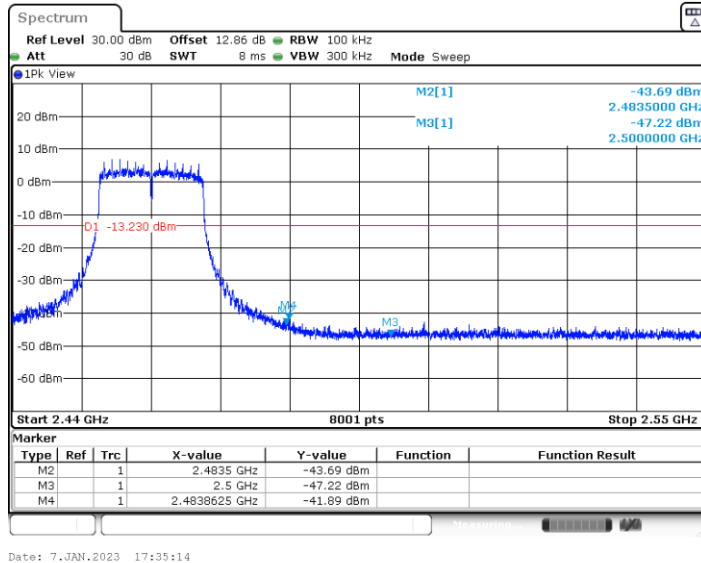
11G-CDD\_Ant10\_Low\_2412



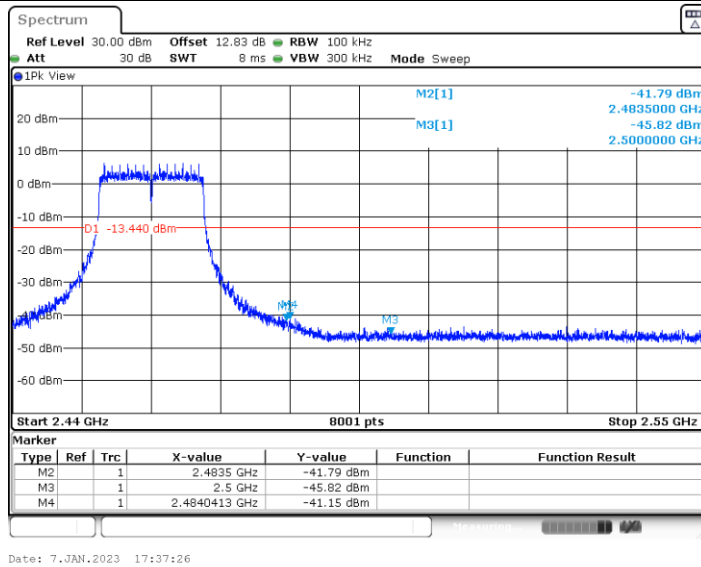
Date: 10.JAN.2023 14:03:14



11G-CDD\_Ant9\_High\_2462

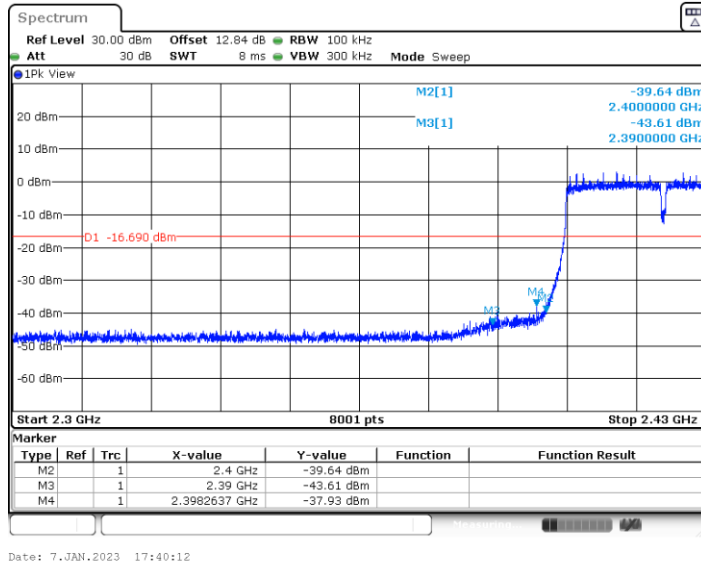


11G-CDD\_Ant10\_High\_2462

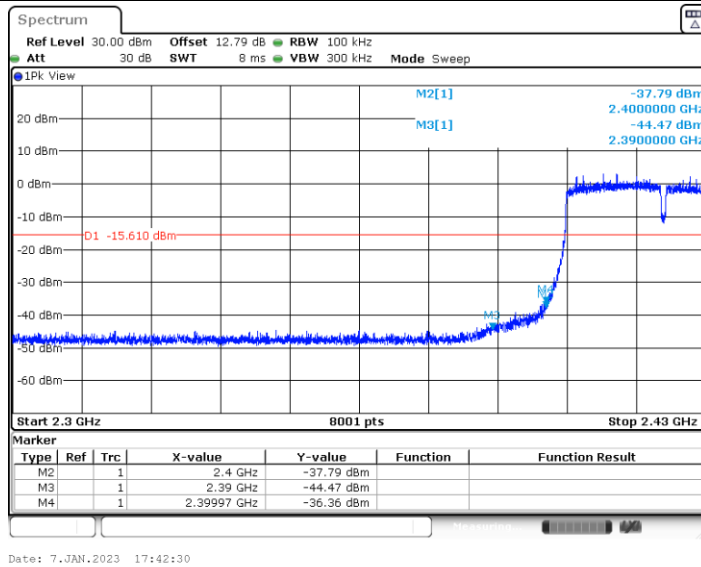




11N40MIMO\_Ant9\_Low\_2422

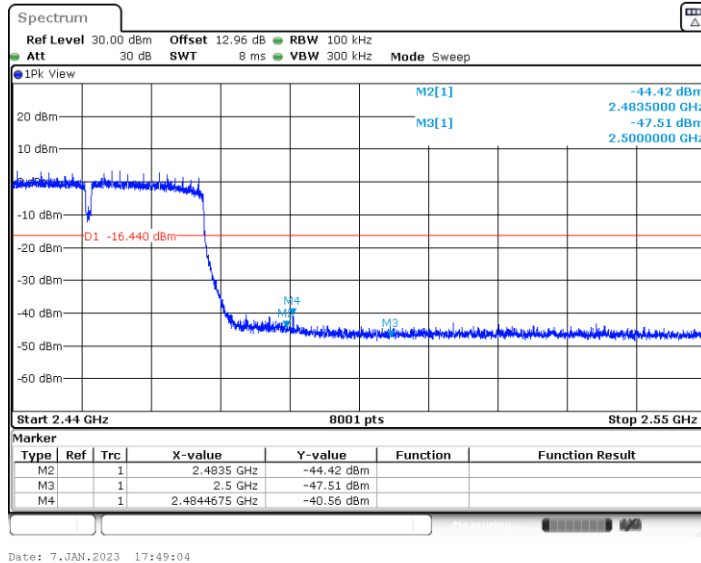


11N40MIMO\_Ant10\_Low\_2422

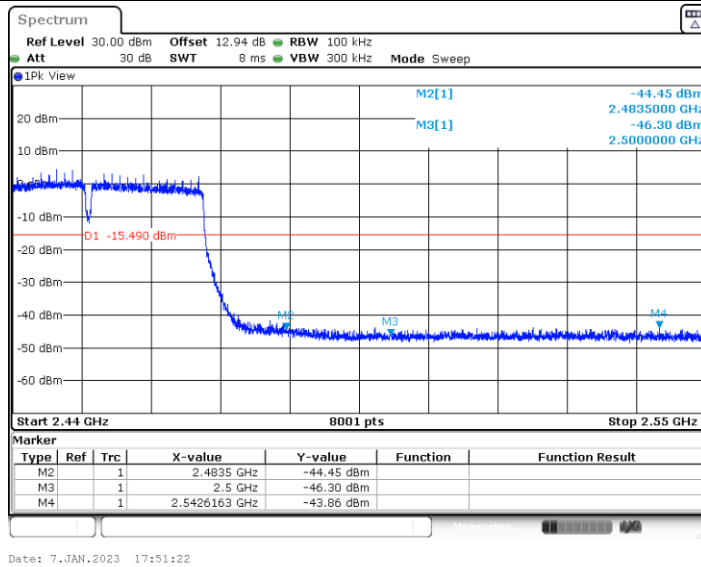




11N40MIMO\_Ant9\_High\_2452

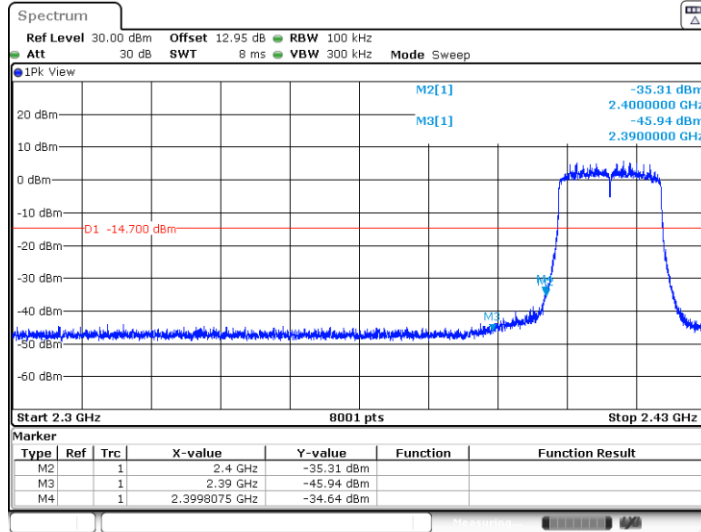


11N40MIMO\_Ant10\_High\_2452

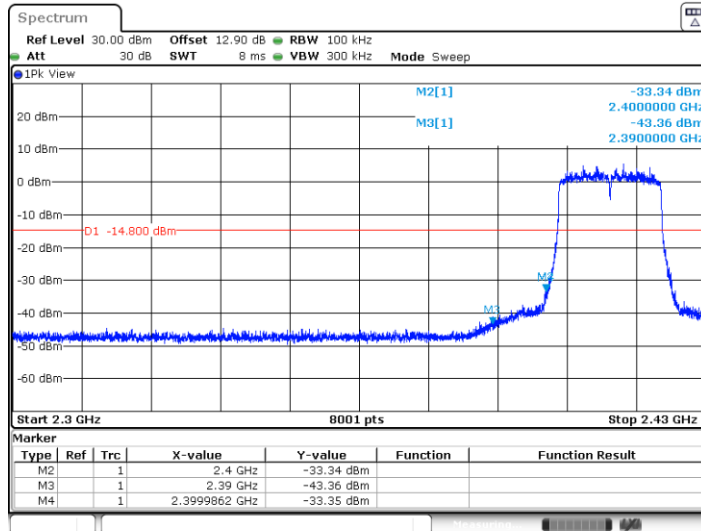




11AX20MIMO\_Ant9\_Low\_2412

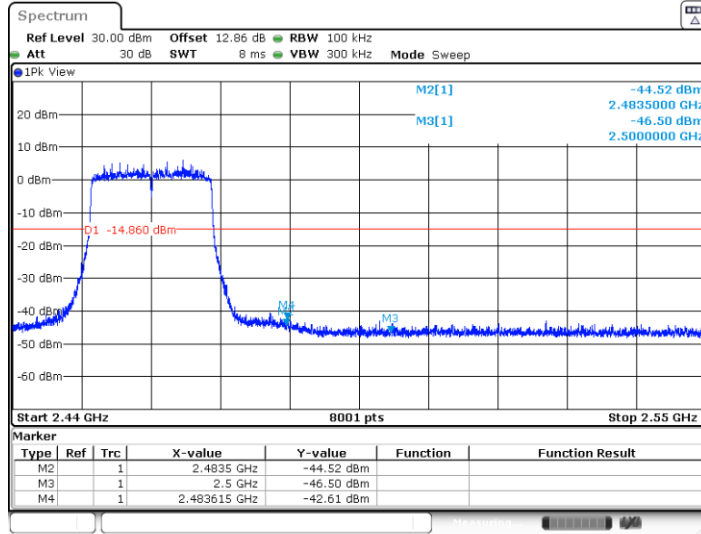


11AX20MIMO\_Ant10\_Low\_2412

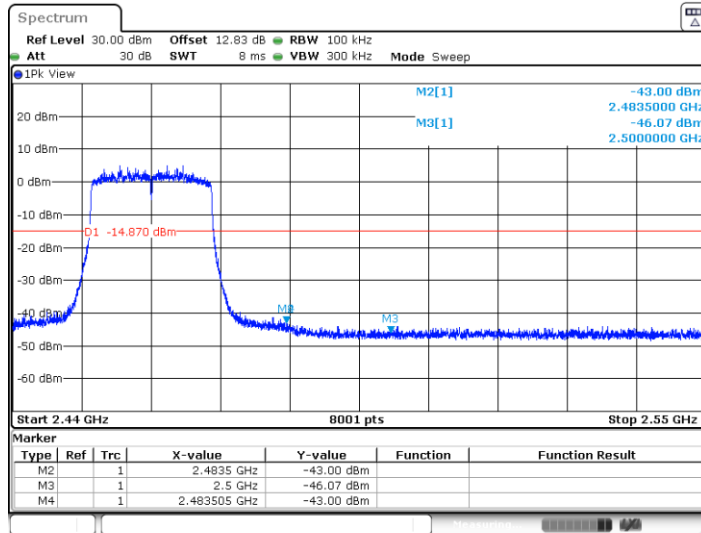




11AX20MIMO\_Ant9\_High\_2462

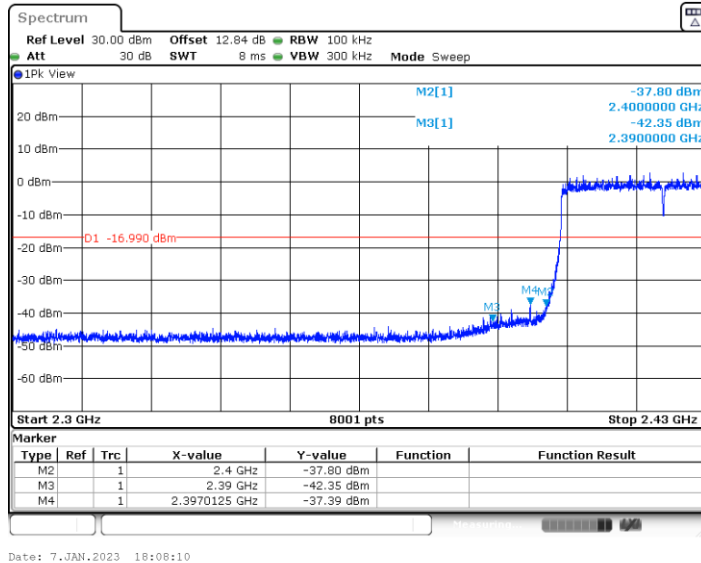


11AX20MIMO\_Ant10\_High\_2462

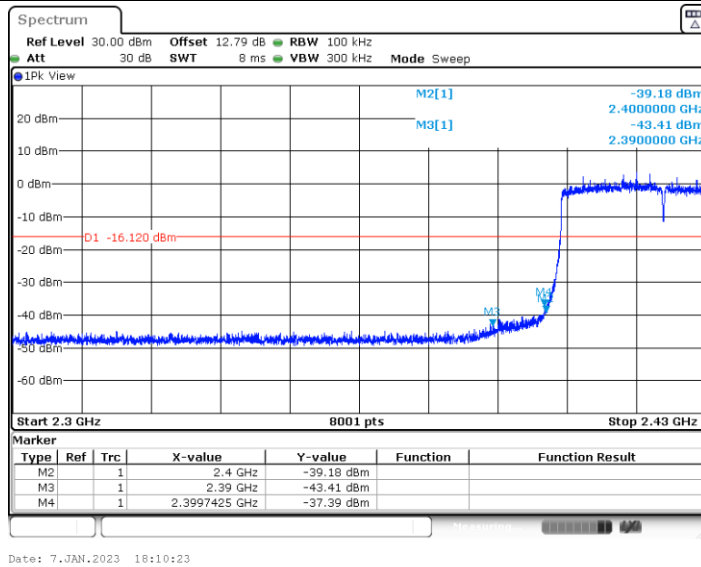




11AX40MIMO\_Ant9\_Low\_2422



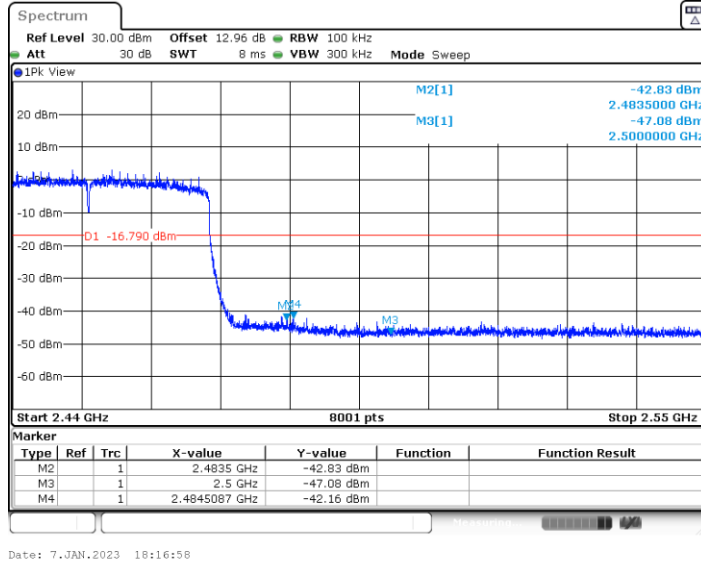
11AX40MIMO\_Ant10\_Low\_2422



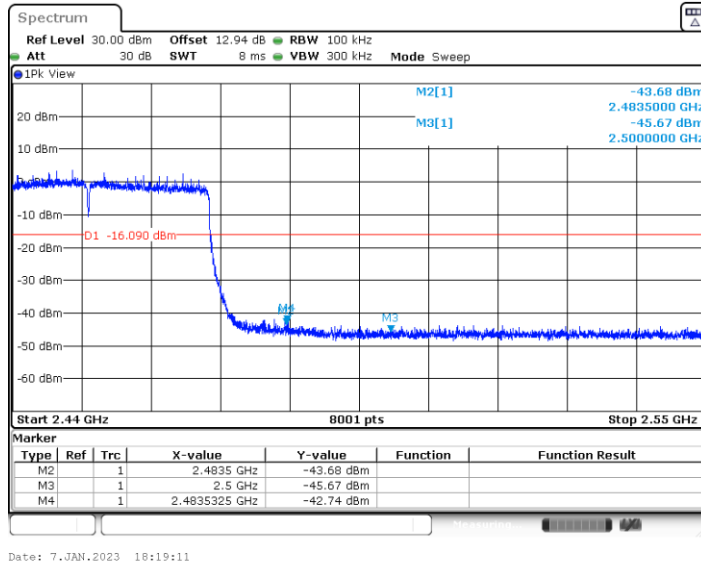




11AX40MIMO\_Ant9\_High\_2452



11AX40MIMO\_Ant10\_High\_2452





### Conducted Spurious Emission

#### Test Result

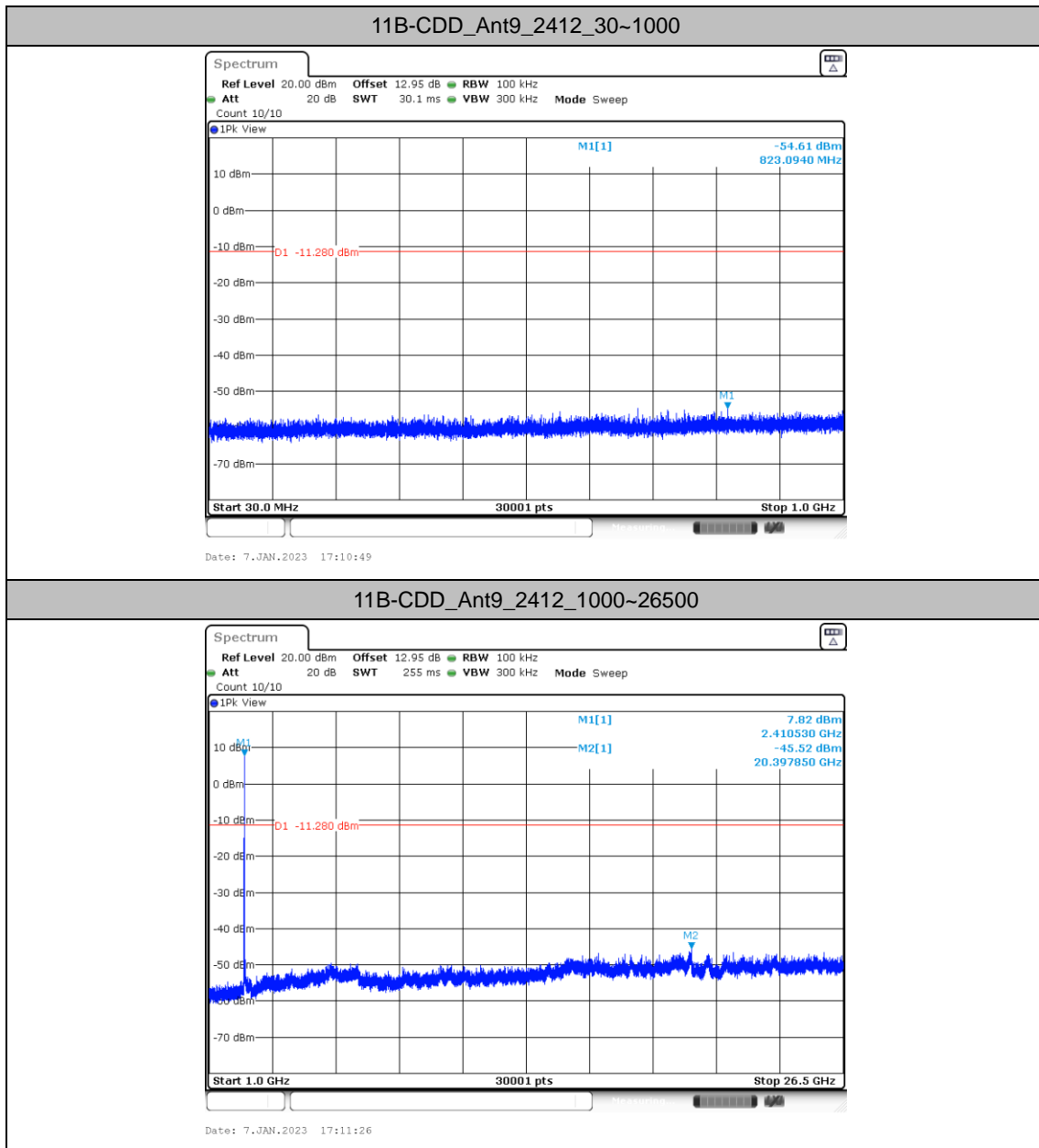
TestMode	Antenna	Freq(MHz)	FreqRange [Mhz]	RefLevel [dBm/100KHz]	Result [dBm/100KHz]	Limit [dBm/100KHz]	Verdict
11B-CDD	Ant9	2412	30~1000	8.72	-54.61	≤-11.28	PASS
			1000~26500	8.72	-45.52	≤-11.28	PASS
	Ant10	2412	30~1000	8.39	-54.87	≤-11.61	PASS
			1000~26500	8.39	-45.86	≤-11.61	PASS
	Ant9	2437	30~1000	9.60	-55.45	≤-10.4	PASS
			1000~26500	9.60	-45.38	≤-10.4	PASS
	Ant10	2437	30~1000	9.43	-55.65	≤-10.57	PASS
			1000~26500	9.43	-45.7	≤-10.57	PASS
	Ant9	2462	30~1000	8.45	-55.19	≤-11.55	PASS
			1000~26500	8.45	-46.48	≤-11.55	PASS
	Ant10	2462	30~1000	8.08	-55.53	≤-11.92	PASS
			1000~26500	8.08	-45.98	≤-11.92	PASS
11G-CDD	Ant9	2412	30~1000	7.02	-54.59	≤-12.98	PASS
			1000~26500	7.02	-45.07	≤-12.98	PASS
	Ant10	2412	30~1000	6.29	-54.73	≤-13.71	PASS
			1000~26500	6.29	-46.24	≤-13.71	PASS
	Ant9	2437	30~1000	6.28	-55.31	≤-13.72	PASS
			1000~26500	6.28	-44.88	≤-13.72	PASS
	Ant10	2437	30~1000	6.78	-55.1	≤-13.22	PASS
			1000~26500	6.78	-45.77	≤-13.22	PASS
	Ant9	2462	30~1000	6.77	-55.03	≤-13.23	PASS
			1000~26500	6.77	-44.79	≤-13.23	PASS
	Ant10	2462	30~1000	6.56	-54.44	≤-13.44	PASS
			1000~26500	6.56	-46.1	≤-13.44	PASS
11N40MIMO	Ant9	2422	30~1000	3.31	-55.57	≤-16.69	PASS
			1000~26500	3.31	-46.2	≤-16.69	PASS
	Ant10	2422	30~1000	4.39	-55.51	≤-15.61	PASS
			1000~26500	4.39	-45.7	≤-15.61	PASS
	Ant9	2437	30~1000	3.18	-55.18	≤-16.82	PASS
			1000~26500	3.18	-46.34	≤-16.82	PASS
	Ant10	2437	30~1000	3.88	-55.24	≤-16.12	PASS
			1000~26500	3.88	-46.42	≤-16.12	PASS
	Ant9	2452	30~1000	3.56	-54.5	≤-16.44	PASS



	Ant10	2452	1000~26500	3.56	-45.74	≤-16.44	PASS
			30~1000	4.51	-55.2	≤-15.49	PASS
			1000~26500	4.51	-42.66	≤-15.49	PASS
11AX20MIMO	Ant9	2412	30~1000	5.30	-54.54	≤-14.7	PASS
			1000~26500	5.30	-46.04	≤-14.7	PASS
	Ant10	2412	30~1000	5.20	-54.73	≤-14.8	PASS
			1000~26500	5.20	-45.18	≤-14.8	PASS
	Ant9	2437	30~1000	6.60	-55.12	≤-13.4	PASS
			1000~26500	6.60	-46.25	≤-13.4	PASS
	Ant10	2437	30~1000	6.76	-55.13	≤-13.24	PASS
			1000~26500	6.76	-46.27	≤-13.24	PASS
	Ant9	2462	30~1000	5.14	-55.05	≤-14.86	PASS
			1000~26500	5.14	-45.68	≤-14.86	PASS
	Ant10	2462	30~1000	5.13	-54.51	≤-14.87	PASS
			1000~26500	5.13	-46.23	≤-14.87	PASS
11AX40MIMO	Ant9	2422	30~1000	3.01	-54.57	≤-16.99	PASS
			1000~26500	3.01	-45.72	≤-16.99	PASS
	Ant10	2422	30~1000	3.88	-55.23	≤-16.12	PASS
			1000~26500	3.88	-46.27	≤-16.12	PASS
	Ant9	2437	30~1000	2.89	-55.24	≤-17.11	PASS
			1000~26500	2.89	-45.47	≤-17.11	PASS
	Ant10	2437	30~1000	3.31	-55.44	≤-16.69	PASS
			1000~26500	3.31	-46.13	≤-16.69	PASS
	Ant9	2452	30~1000	3.21	-54.35	≤-16.79	PASS
			1000~26500	3.21	-46.02	≤-16.79	PASS
	Ant10	2452	30~1000	3.91	-54.87	≤-16.09	PASS
			1000~26500	3.91	-46.05	≤-16.09	PASS

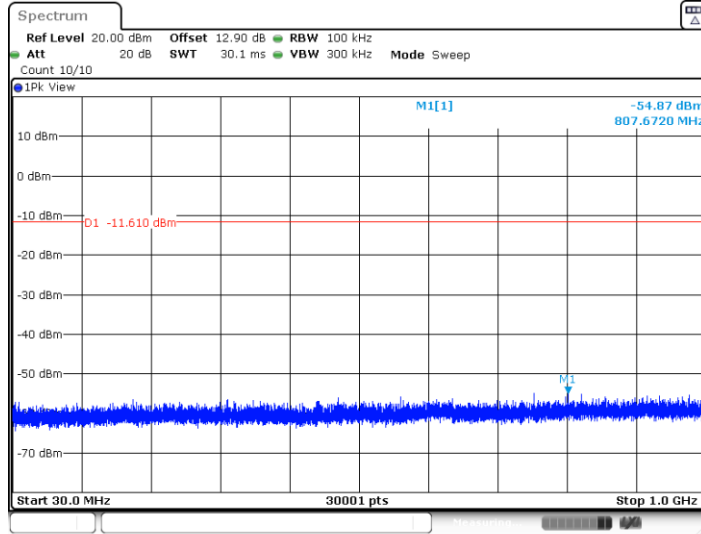


### Test Graphs



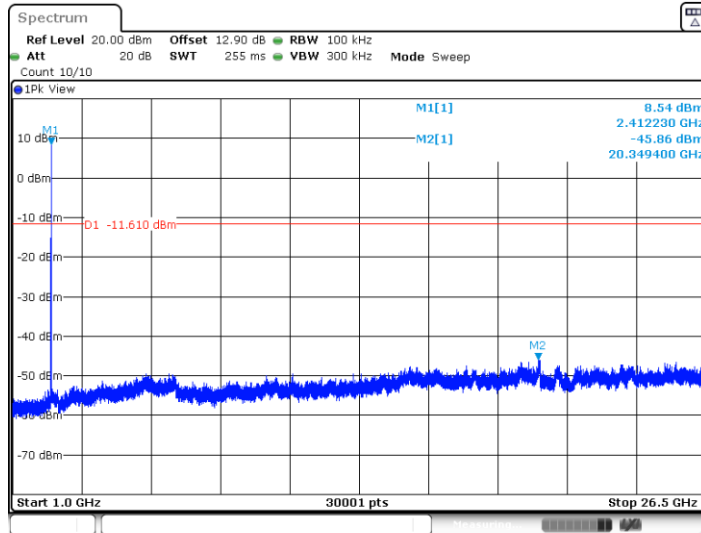


11B-CDD\_Ant10\_2412\_30~1000



Date: 7.JAN.2023 17:14:51

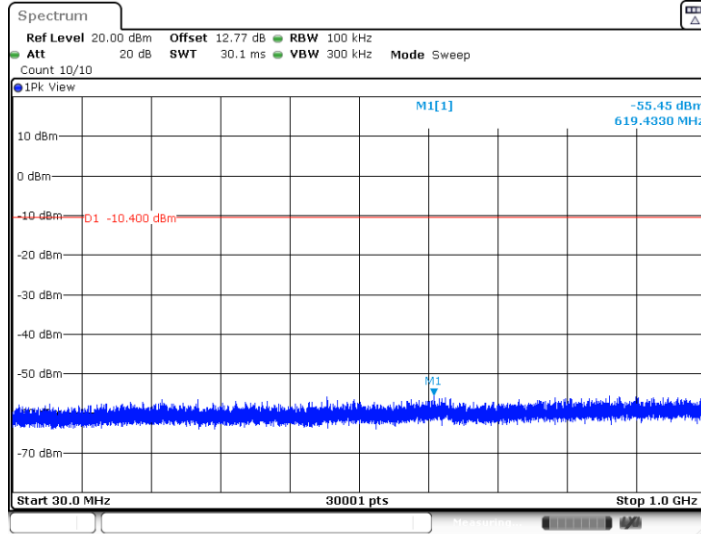
11B-CDD\_Ant10\_2412\_1000~26500



Date: 7.JAN.2023 17:15:28

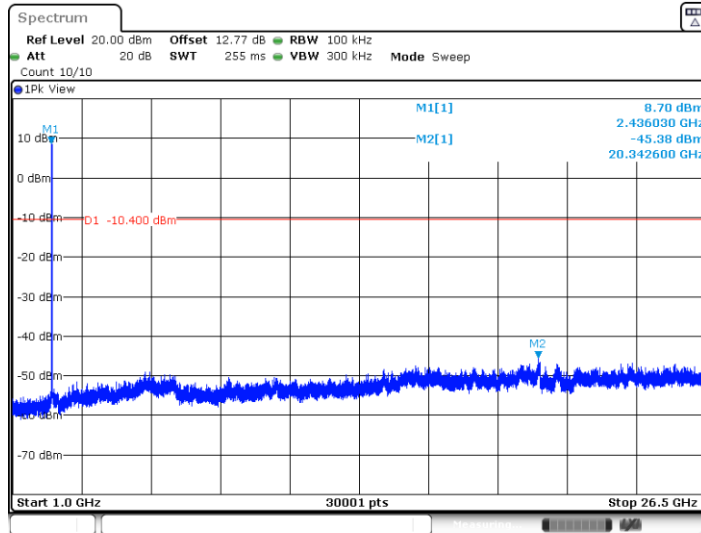


11B-CDD\_Ant9\_2437\_30~1000



Date: 7.JAN.2023 17:17:11

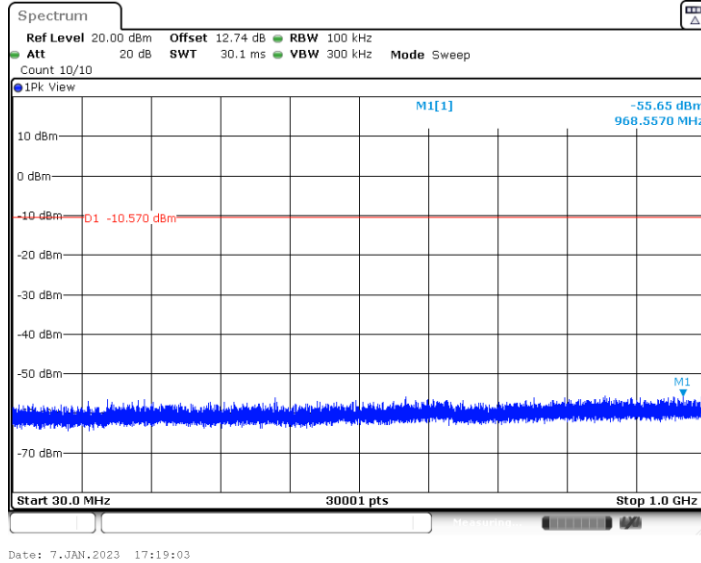
11B-CDD\_Ant9\_2437\_1000~26500



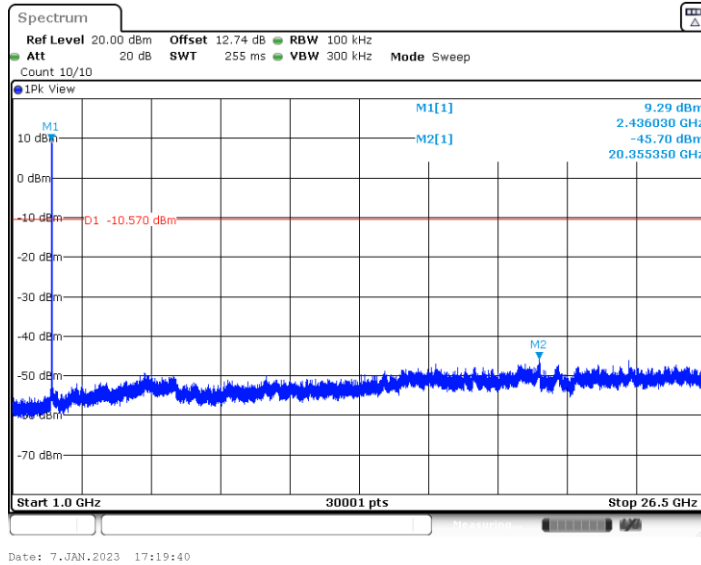
Date: 7.JAN.2023 17:17:48



11B-CDD\_Ant10\_2437\_30~1000

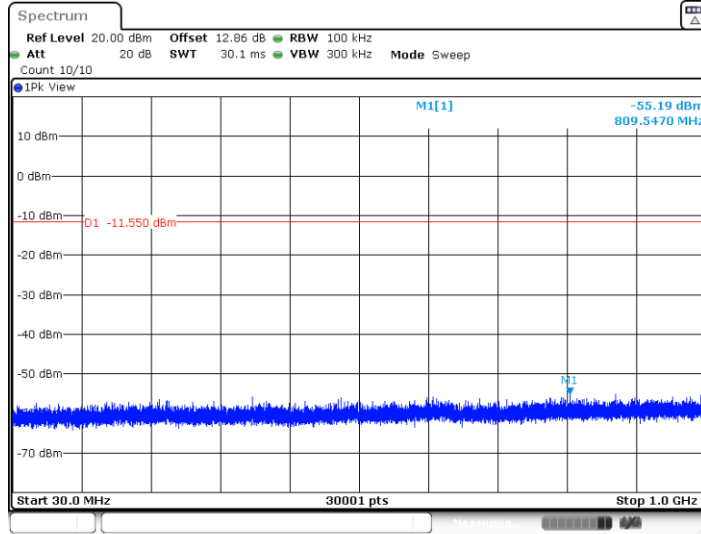


11B-CDD\_Ant10\_2437\_1000~26500



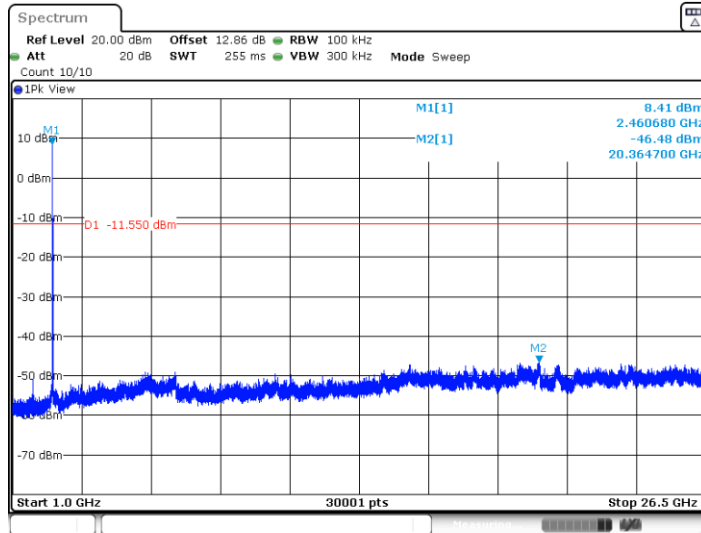


11B-CDD\_Ant9\_2462\_30~1000



Date: 7. JAN. 2023 17:21:43

11B-CDD\_Ant9\_2462\_1000~26500

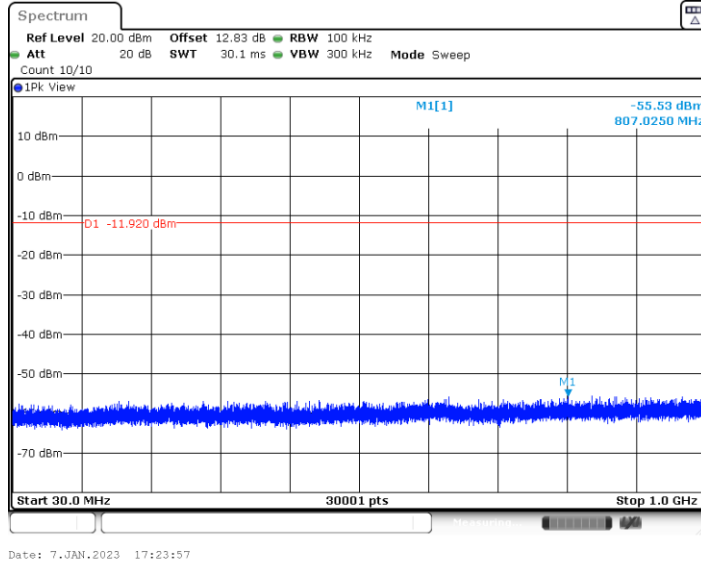


Date: 7. JAN. 2023 17:22:20

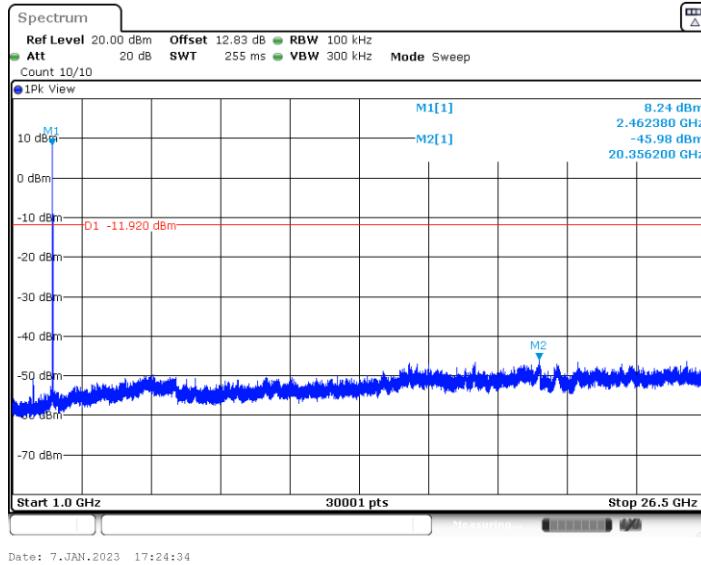




11B-CDD\_Ant10\_2462\_30~1000

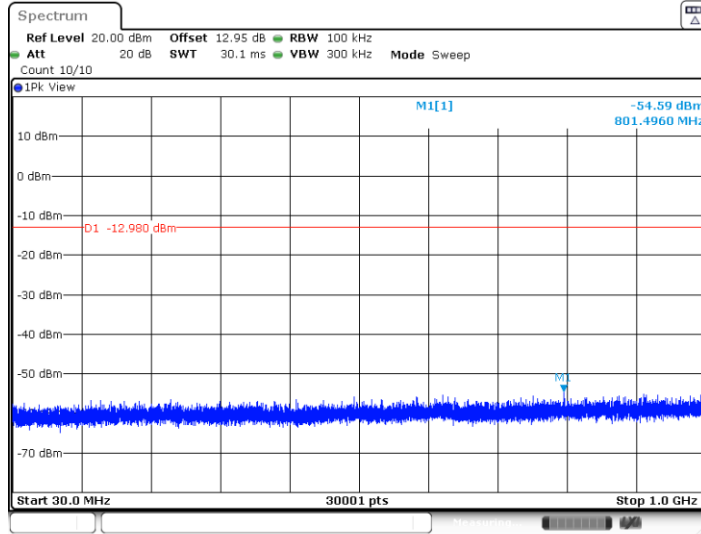


11B-CDD\_Ant10\_2462\_1000~26500



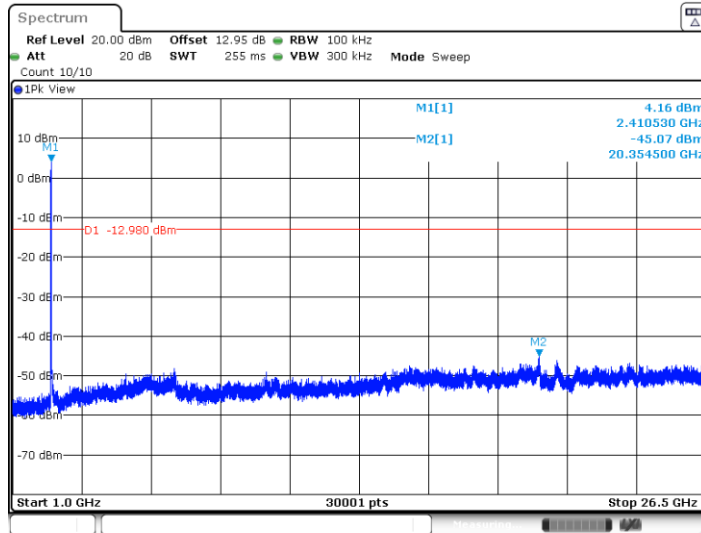


11G-CDD\_Ant9\_2412\_30~1000



Date: 10.JAN.2023 14:01:25

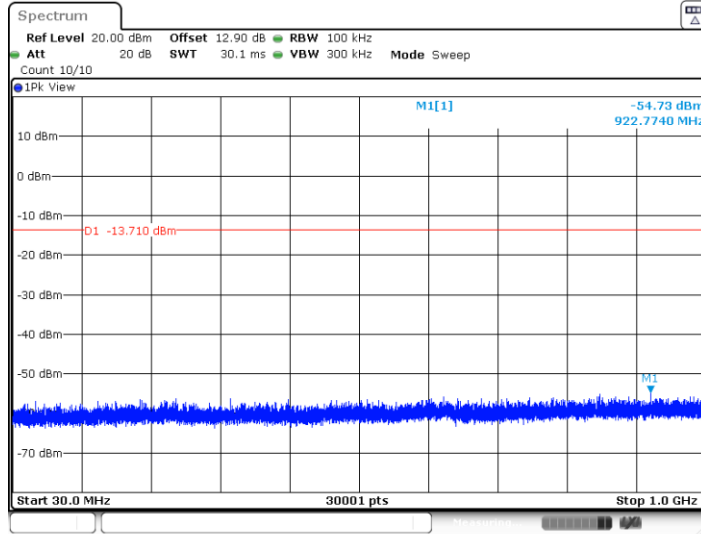
11G-CDD\_Ant9\_2412\_1000~26500



Date: 10.JAN.2023 14:02:02

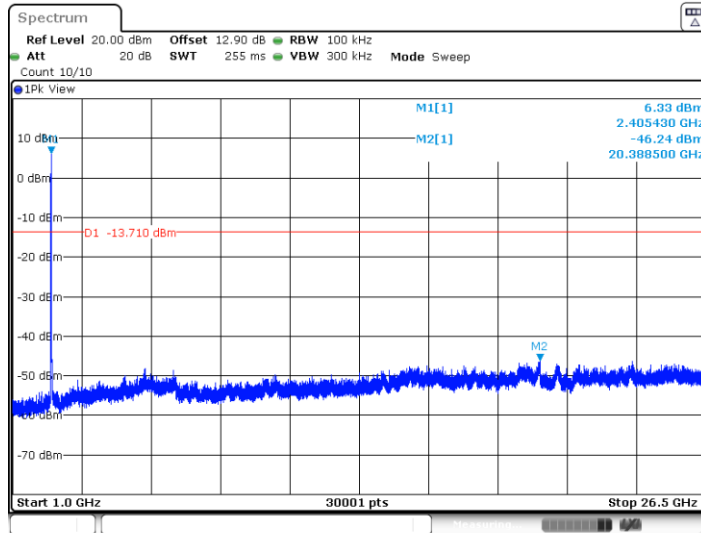


11G-CDD\_Ant10\_2412\_30~1000



Date: 10.JAN.2023 14:03:31

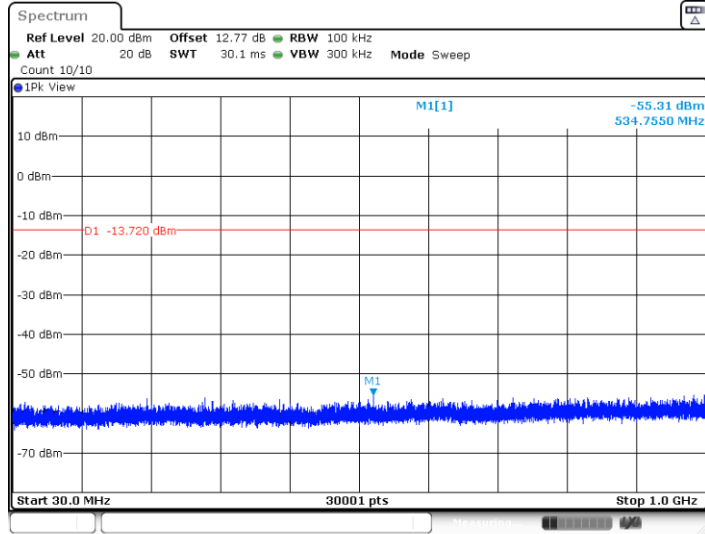
11G-CDD\_Ant10\_2412\_1000~26500



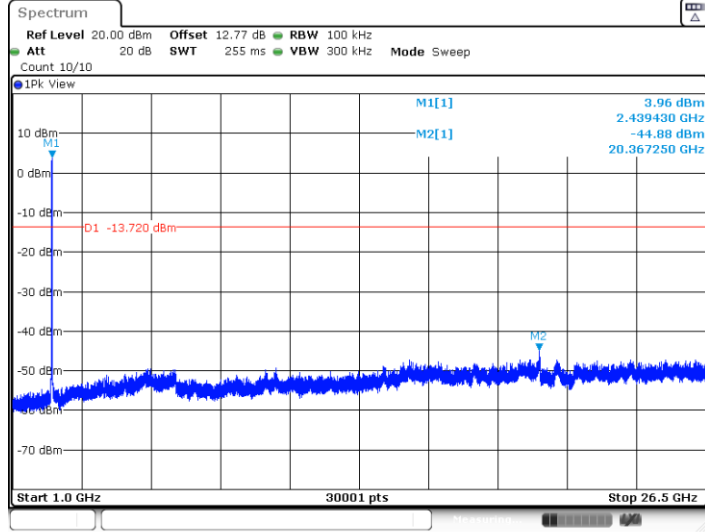
Date: 10.JAN.2023 14:04:08



11G-CDD\_Ant9\_2437\_30~1000

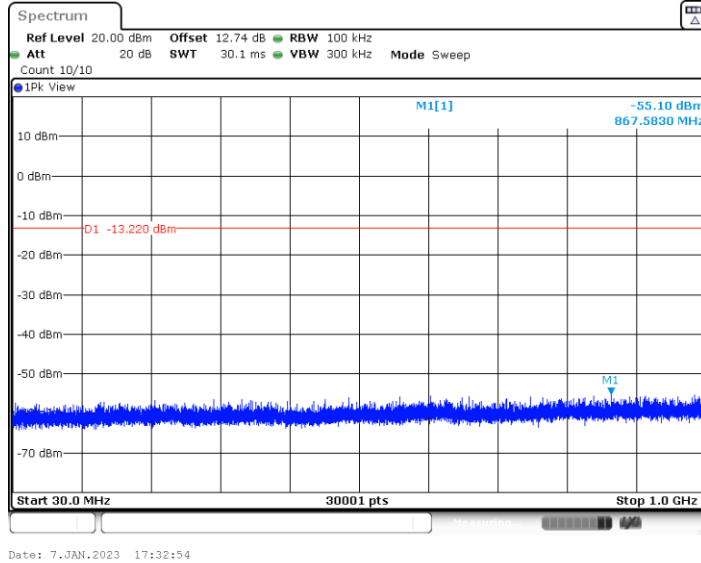


11G-CDD\_Ant9\_2437\_1000~26500

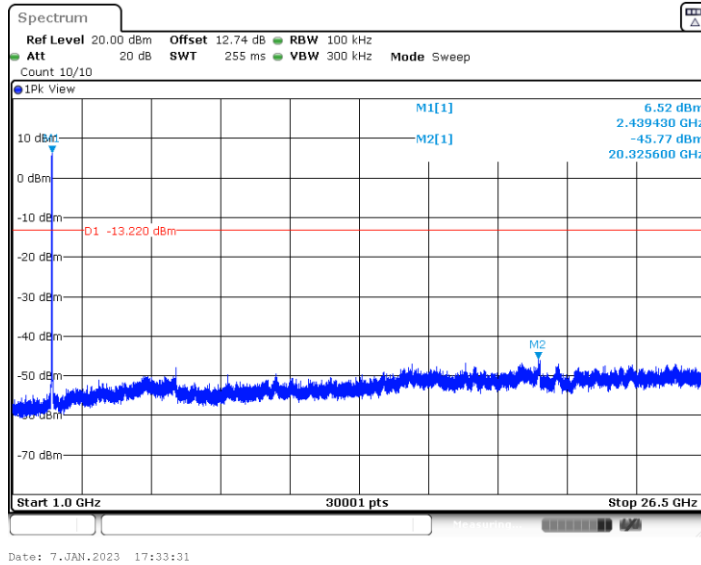




11G-CDD\_Ant10\_2437\_30~1000

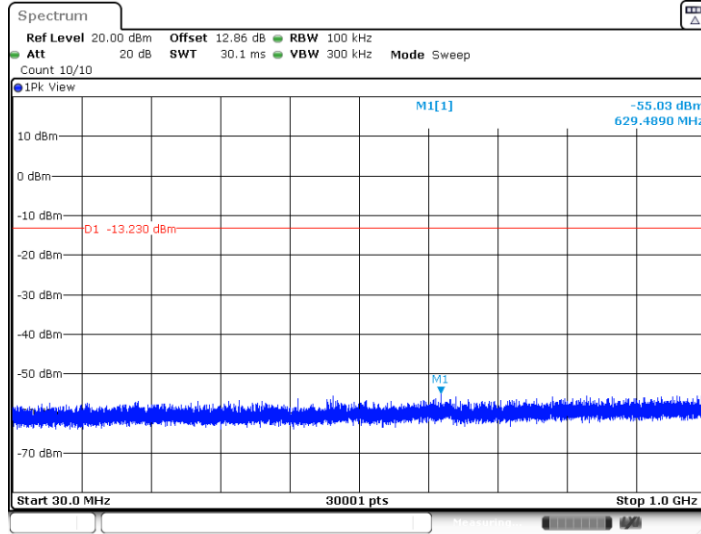


11G-CDD\_Ant10\_2437\_1000~26500



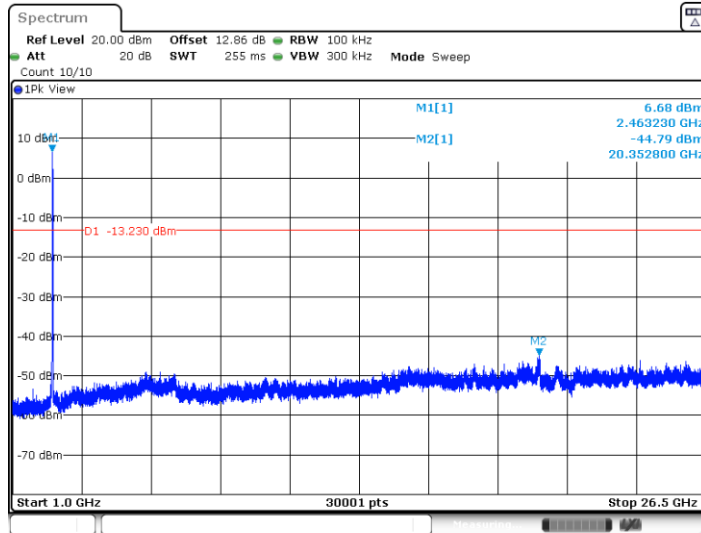


11G-CDD\_Ant9\_2462\_30~1000



Date: 7. JAN. 2023 17:35:28

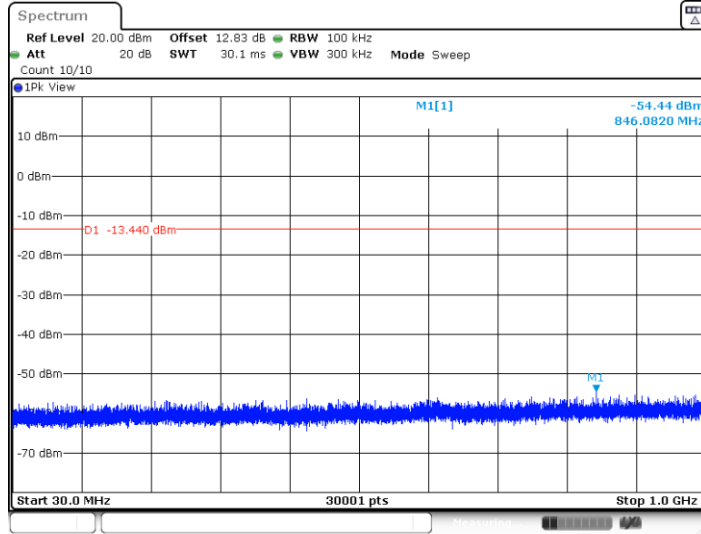
11G-CDD\_Ant9\_2462\_1000~26500



Date: 7. JAN. 2023 17:36:05

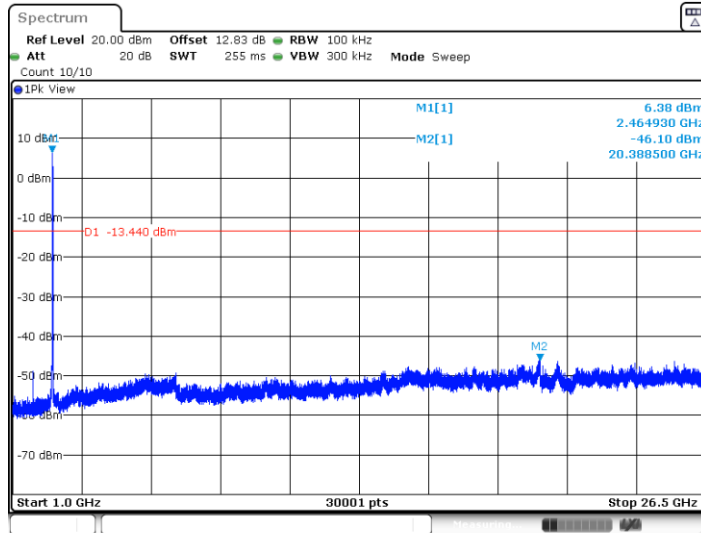


11G-CDD\_Ant10\_2462\_30~1000



Date: 7.JAN.2023 17:37:40

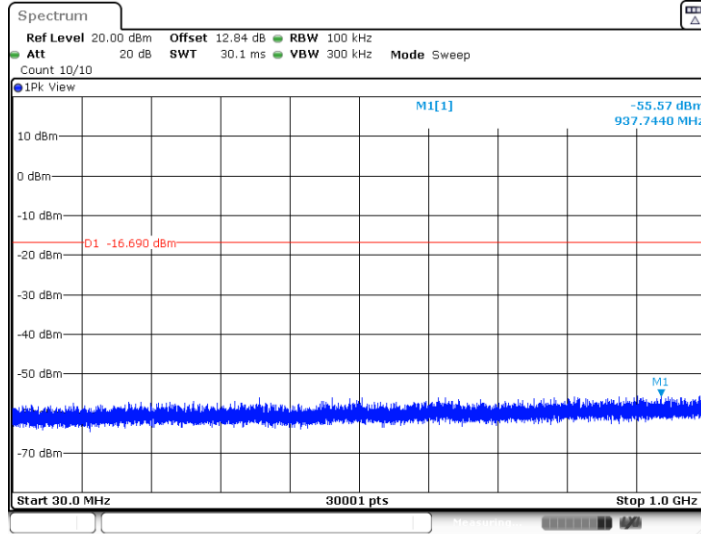
11G-CDD\_Ant10\_2462\_1000~26500



Date: 7.JAN.2023 17:38:17

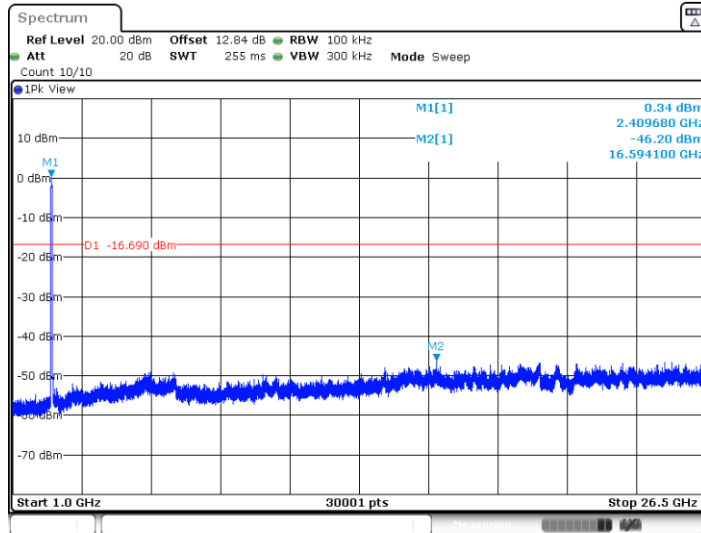


11N40MIMO\_Ant9\_2422\_30~1000



Date: 7.JAN.2023 17:40:26

11N40MIMO\_Ant9\_2422\_1000~26500

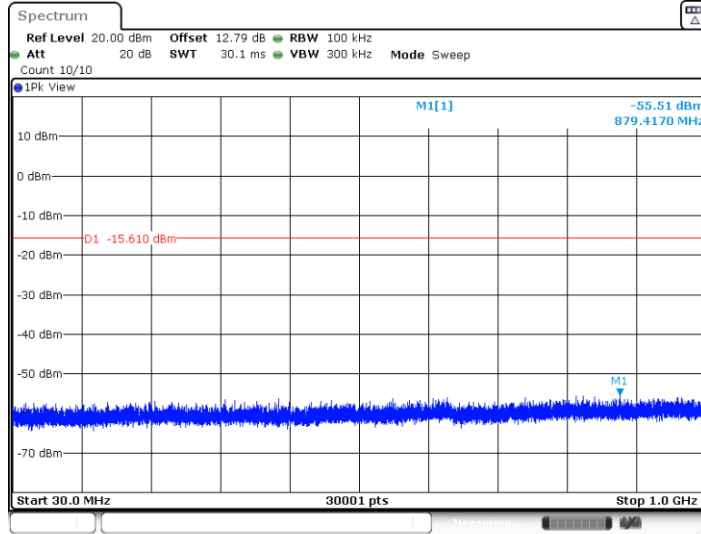


Date: 7.JAN.2023 17:41:03



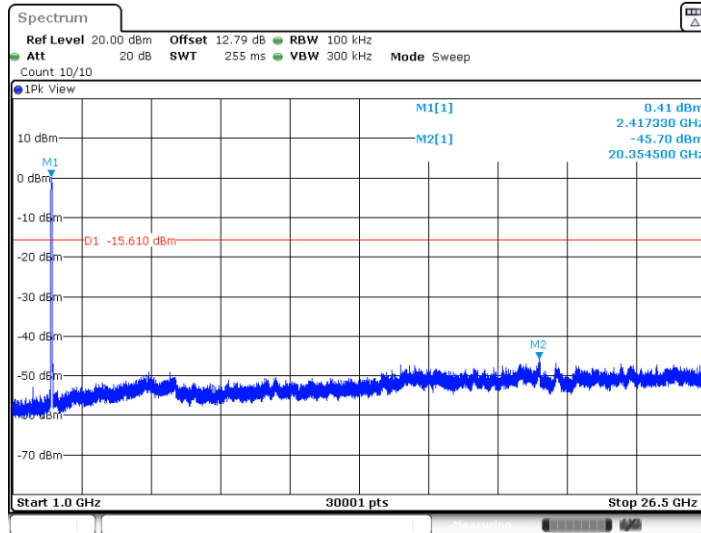


11N40MIMO\_Ant10\_2422\_30~1000



Date: 7. JAN. 2023 17:42:47

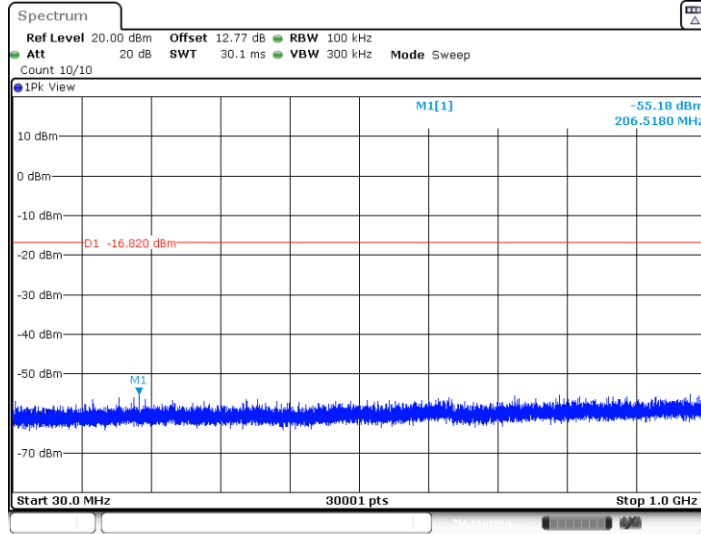
11N40MIMO\_Ant10\_2422\_1000~26500



Date: 7. JAN. 2023 17:43:24

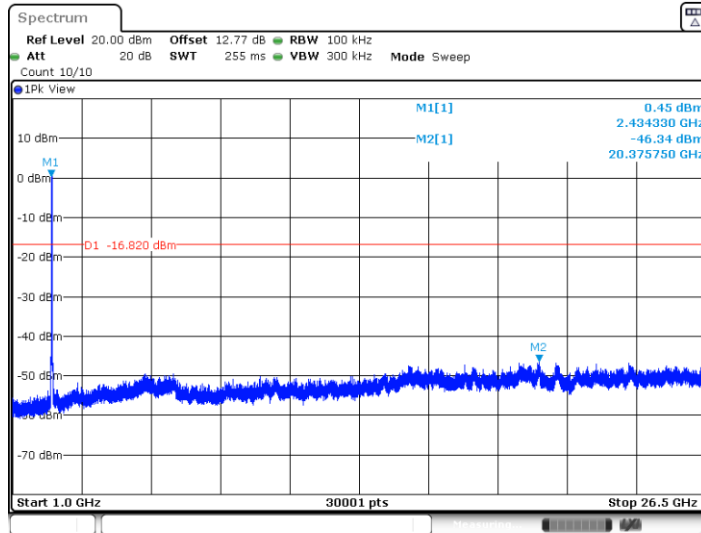


11N40MIMO\_Ant9\_2437\_30~1000



Date: 7.JAN.2023 17:44:57

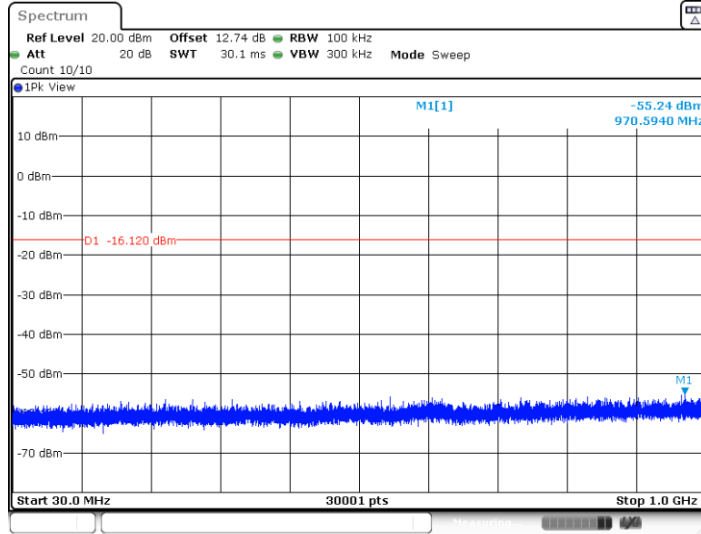
11N40MIMO\_Ant9\_2437\_1000~26500



Date: 7.JAN.2023 17:45:34

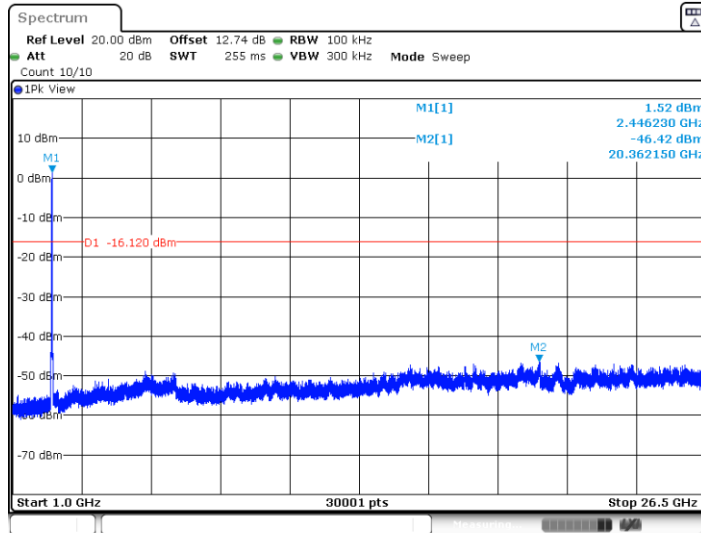


11N40MIMO\_Ant10\_2437\_30~1000



Date: 7. JAN. 2023 17:46:50

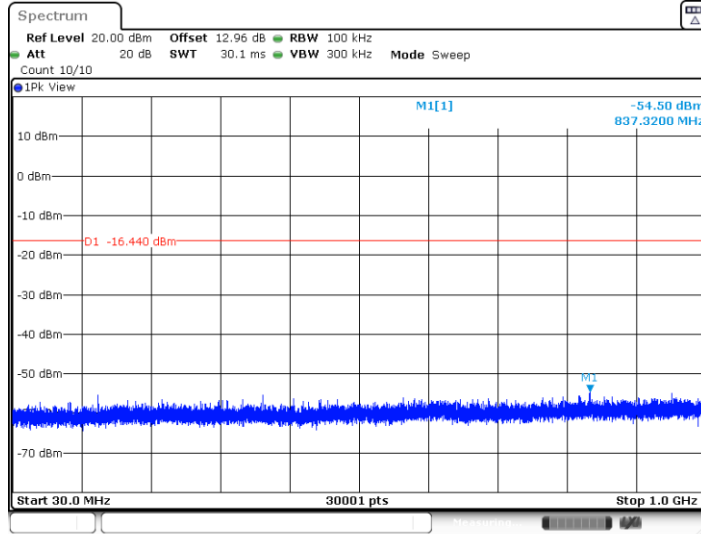
11N40MIMO\_Ant10\_2437\_1000~26500



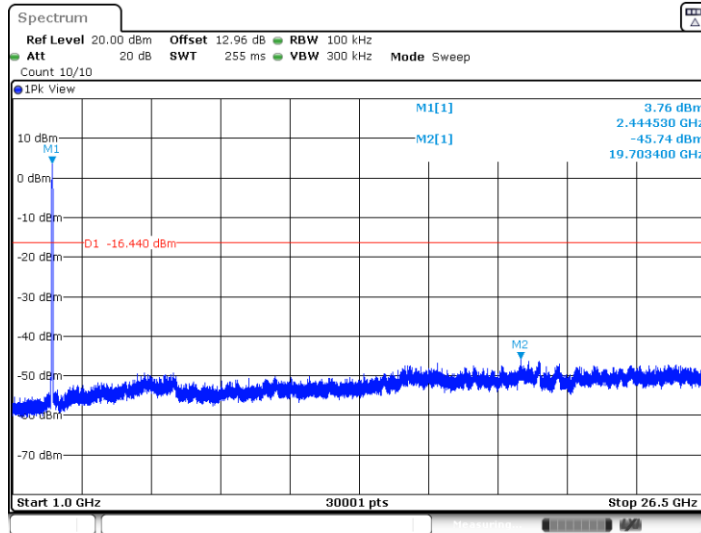
Date: 7. JAN. 2023 17:47:27



11N40MIMO\_Ant9\_2452\_30~1000

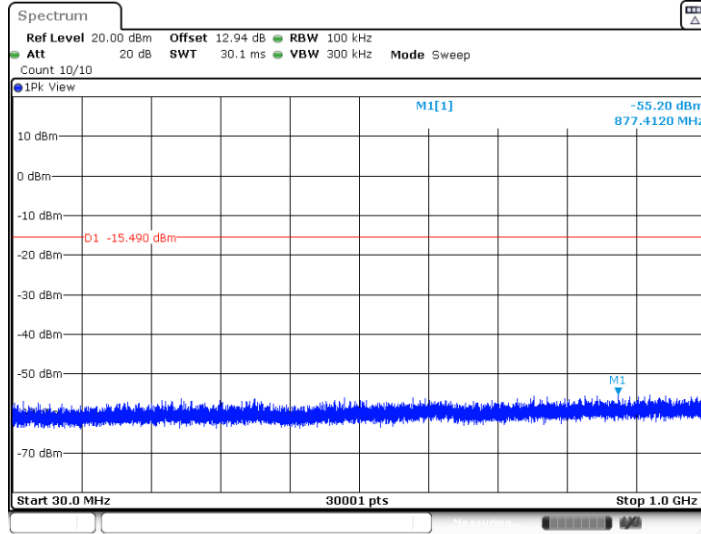


11N40MIMO\_Ant9\_2452\_1000~26500



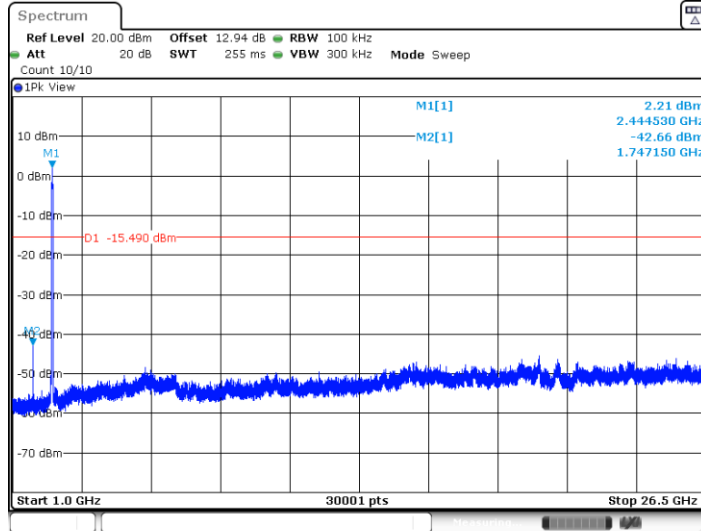


11N40MIMO\_Ant10\_2452\_30~1000



Date: 7.JAN.2023 17:51:33

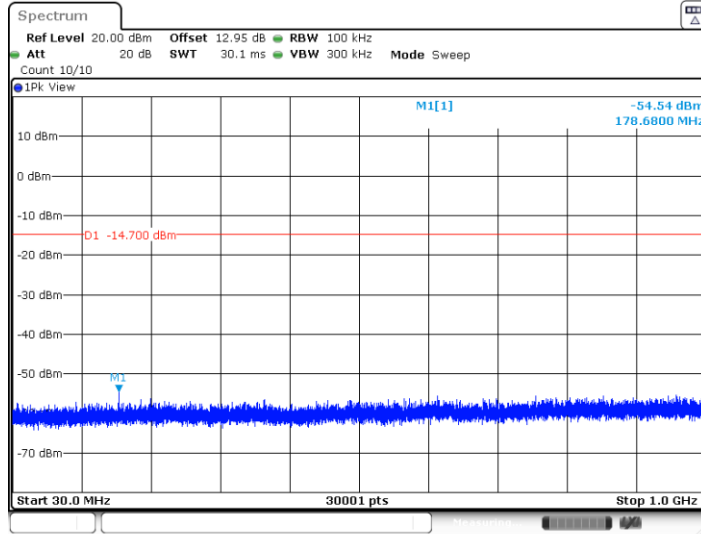
11N40MIMO\_Ant10\_2452\_1000~26500



Date: 7.JAN.2023 17:52:10

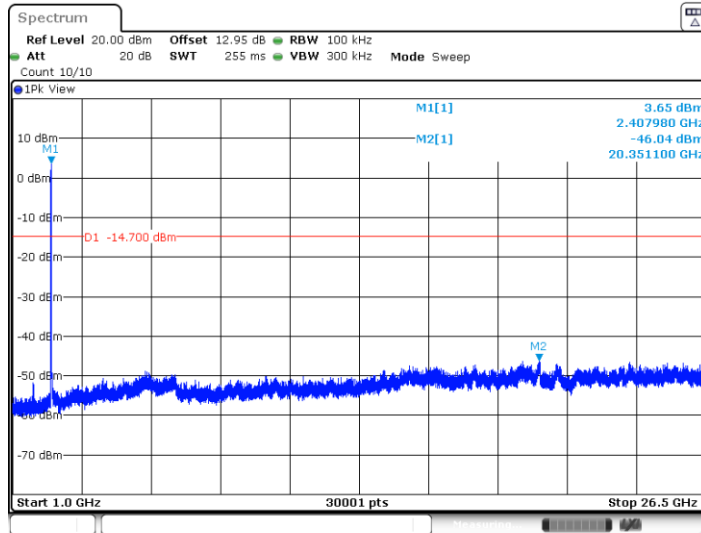


11AX20MIMO\_Ant9\_2412\_30~1000



Date: 10.JAN.2023 14:06:20

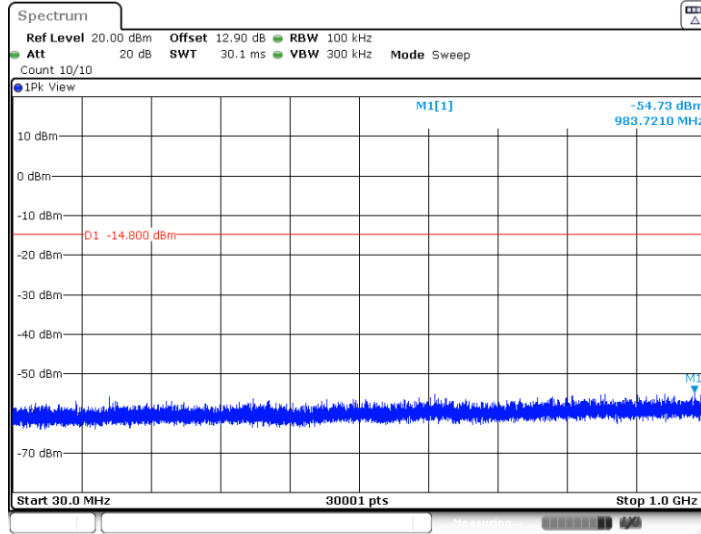
11AX20MIMO\_Ant9\_2412\_1000~26500



Date: 10.JAN.2023 14:06:57

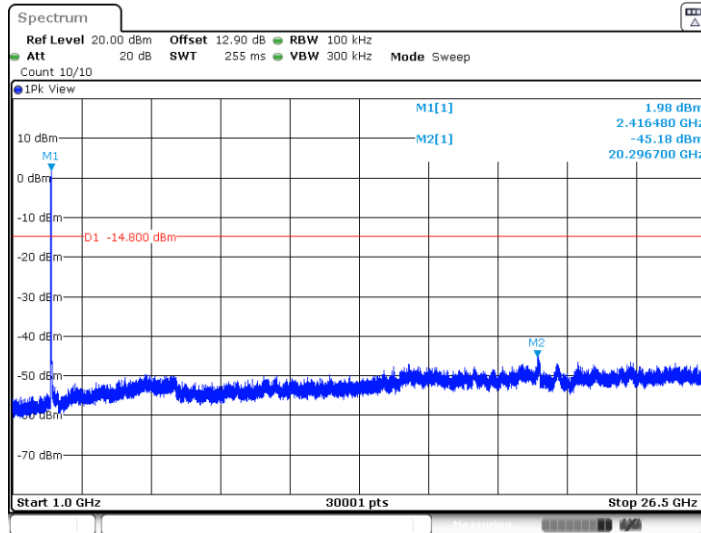


11AX20MIMO\_Ant10\_2412\_30~1000



Date: 10.JAN.2023 14:08:26

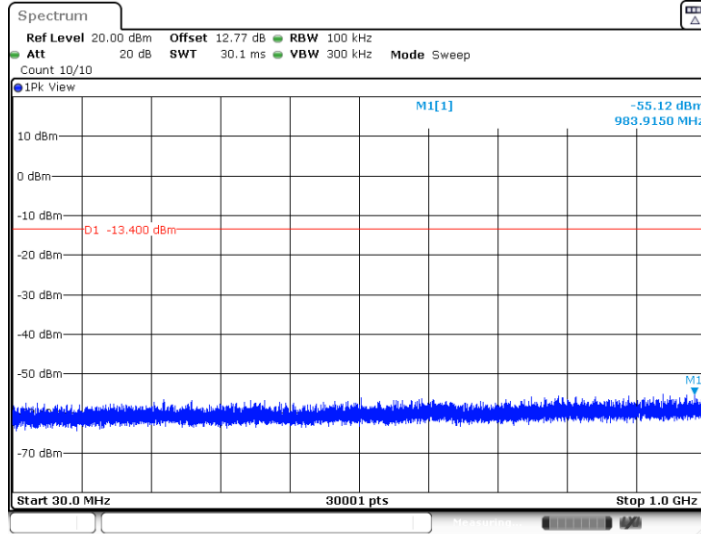
11AX20MIMO\_Ant10\_2412\_1000~26500



Date: 10.JAN.2023 14:09:03

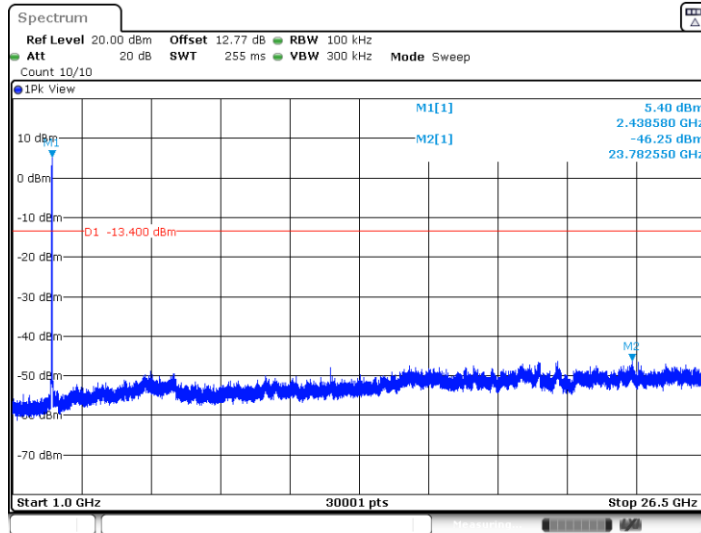


11AX20MIMO\_Ant9\_2437\_30~1000



Date: 7.JAN.2023 17:58:47

11AX20MIMO\_Ant9\_2437\_1000~26500

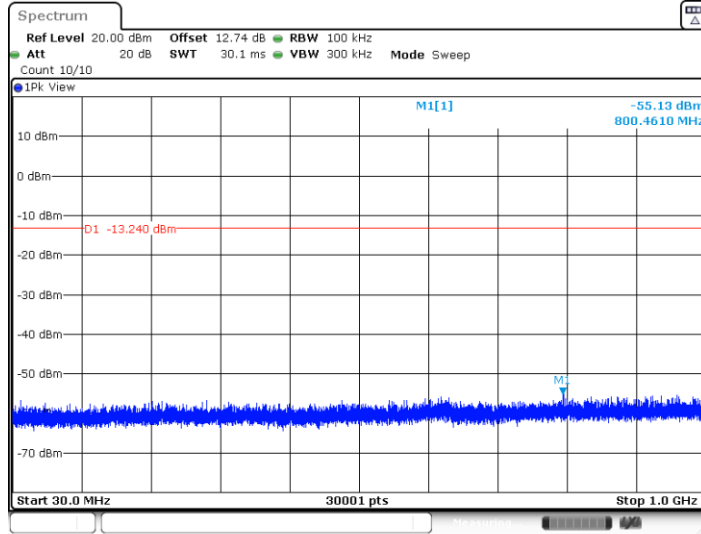


Date: 7.JAN.2023 17:59:24



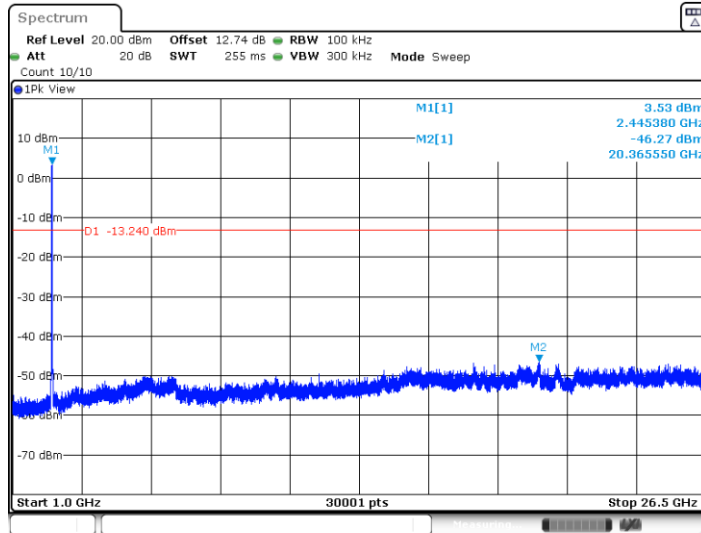


11AX20MIMO\_Ant10\_2437\_30~1000



Date: 7.JAN.2023 18:00:46

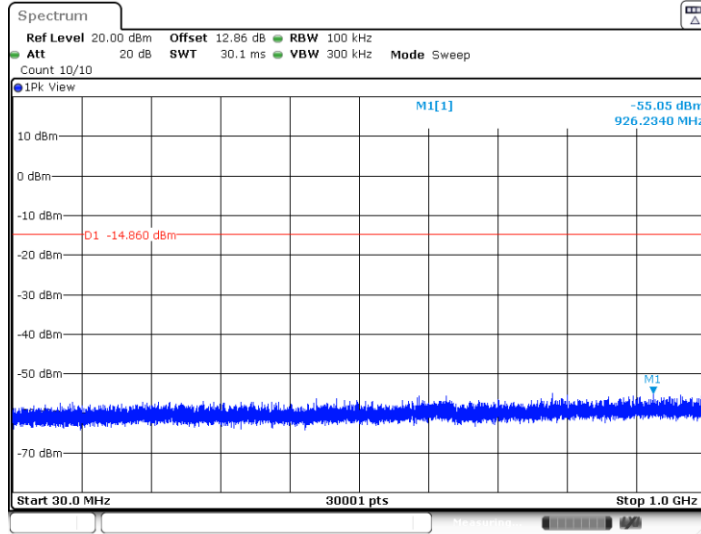
11AX20MIMO\_Ant10\_2437\_1000~26500



Date: 7.JAN.2023 18:01:23



11AX20MIMO\_Ant9\_2462\_30~1000



11AX20MIMO\_Ant9\_2462\_1000~26500

