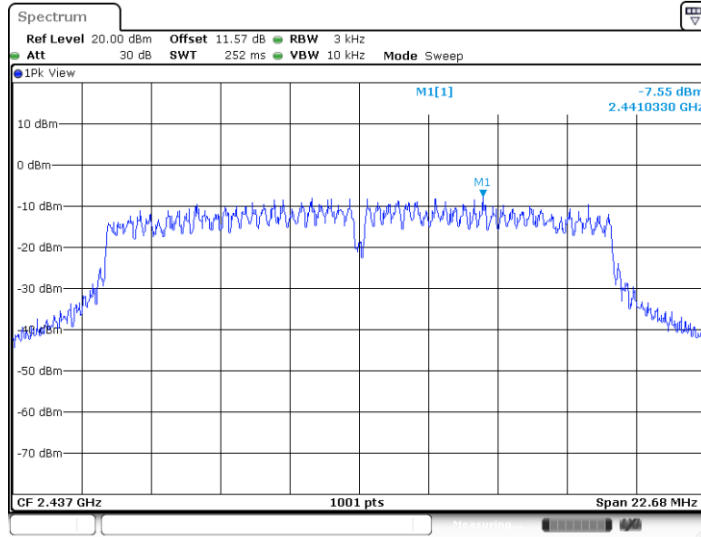


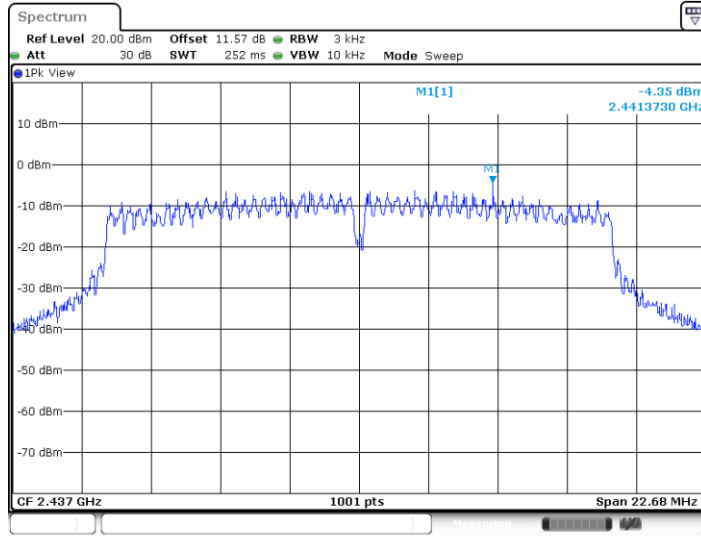


11G\_Ant1\_2437



Date: 16.DEC.2023 00:55:16

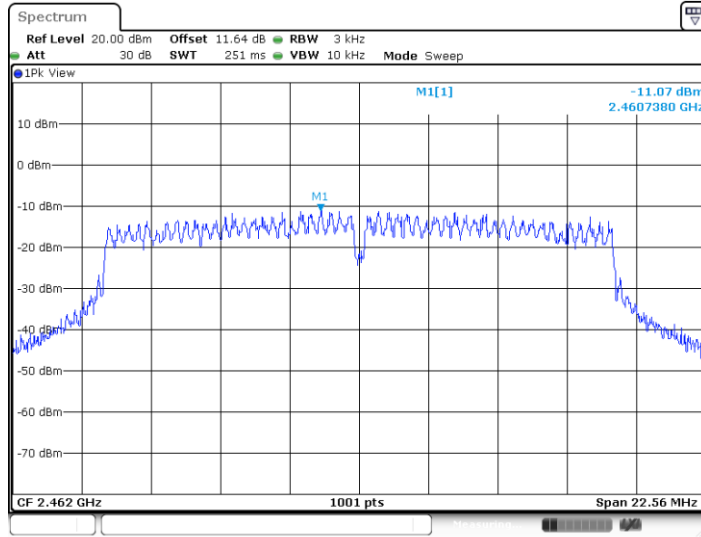
11G\_Ant2\_2437



Date: 16.DEC.2023 01:03:33

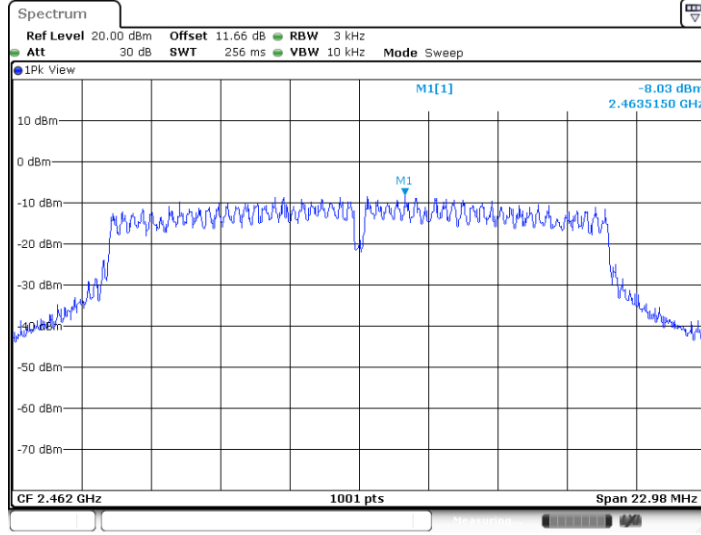


11G\_Ant1\_2462



Date: 16.DEC.2023 00:56:17

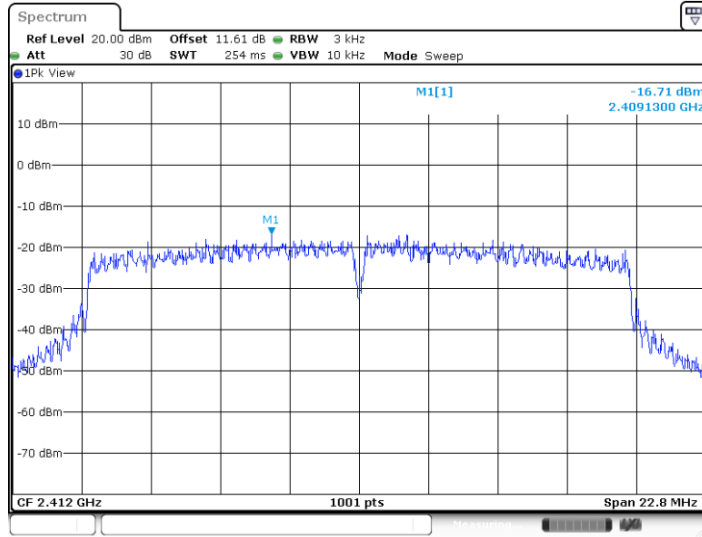
11G\_Ant2\_2462



Date: 16.DEC.2023 01:04:36

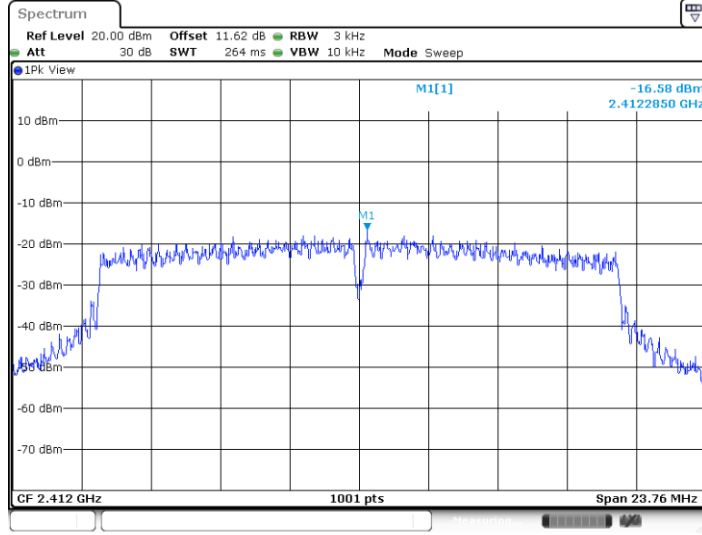


11N20MIMO\_Ant1\_2412



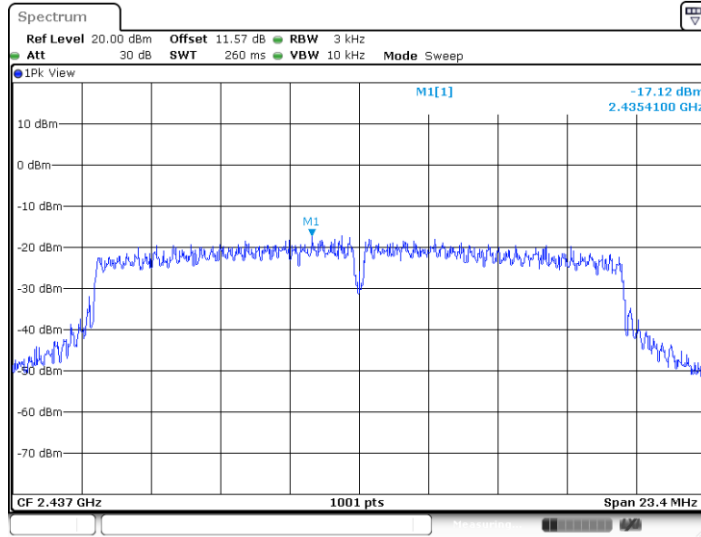
Date: 21 DEC.2023 09:37:16

11N20MIMO\_Ant2\_2412



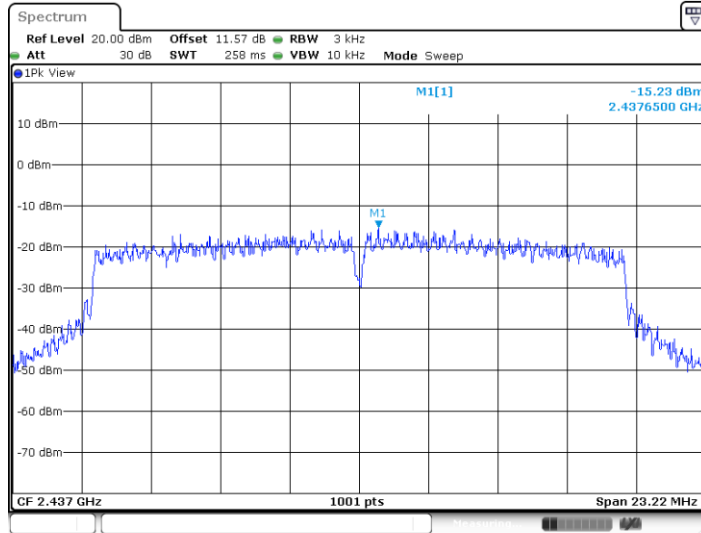
Date: 21 DEC.2023 09:38:34

11N20MIMO\_Ant1\_2437



Date: 21 DEC.2023 09:40:16

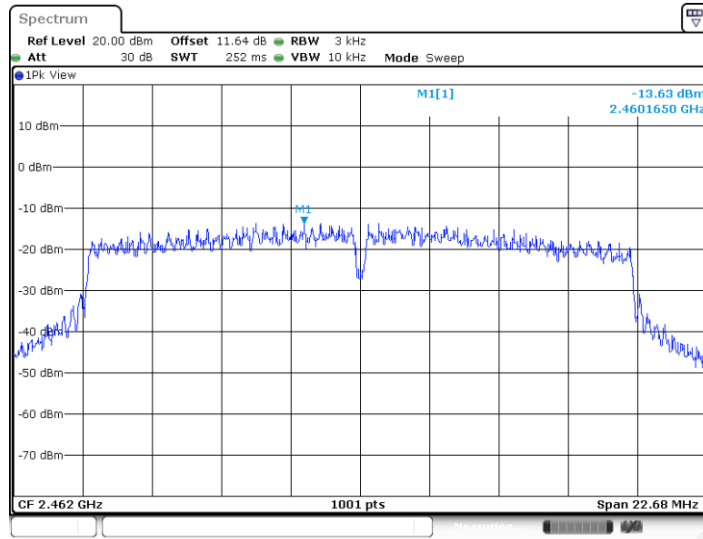
11N20MIMO\_Ant2\_2437



Date: 21 DEC.2023 09:41:31

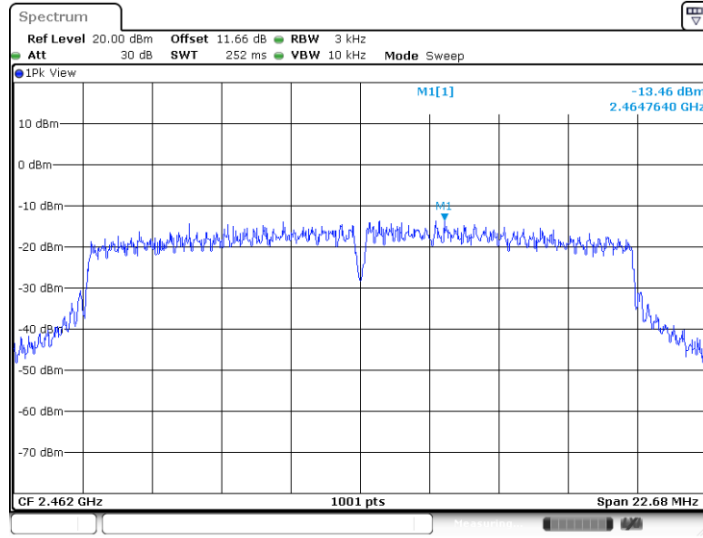


11N20MIMO\_Ant1\_2462



Date: 21 DEC.2023 09:43:05

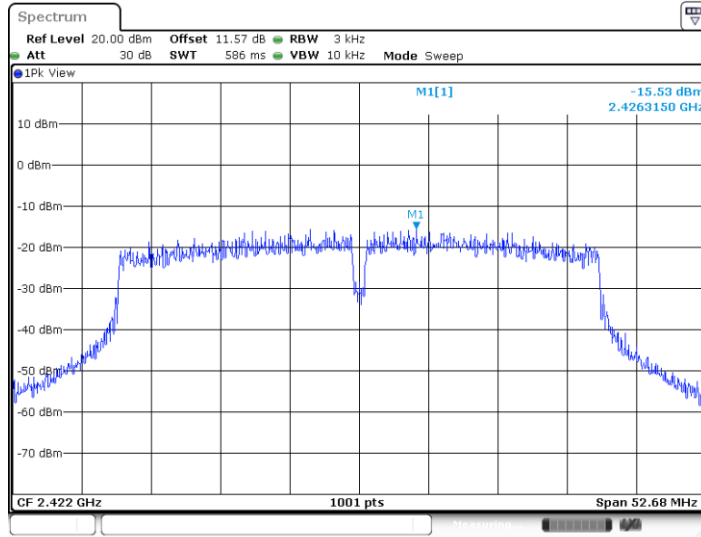
11N20MIMO\_Ant2\_2462



Date: 21 DEC.2023 09:44:24

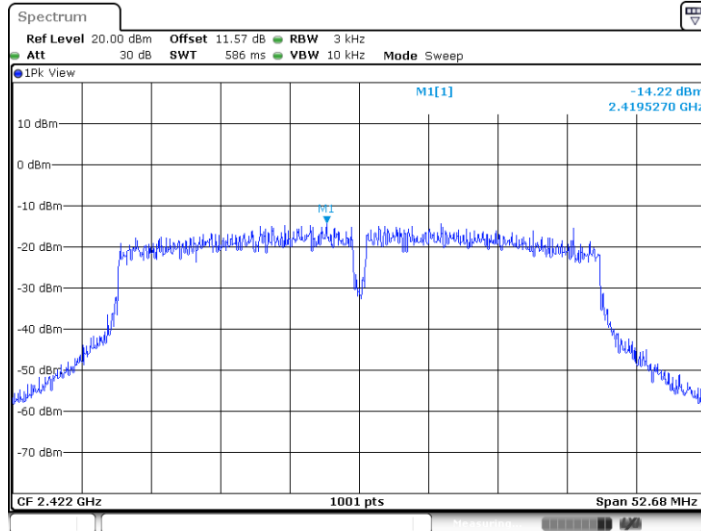


11N40MIMO\_Ant1\_2422



Date: 21 DEC.2023 09:48:10

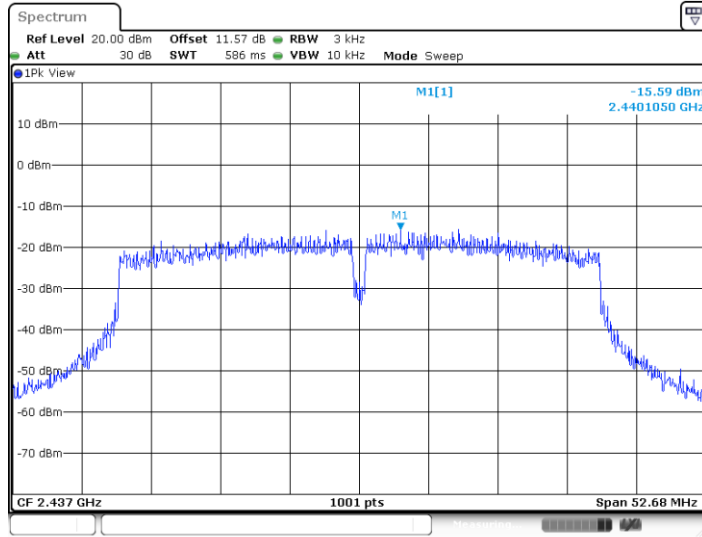
11N40MIMO\_Ant2\_2422



Date: 21 DEC.2023 09:49:40

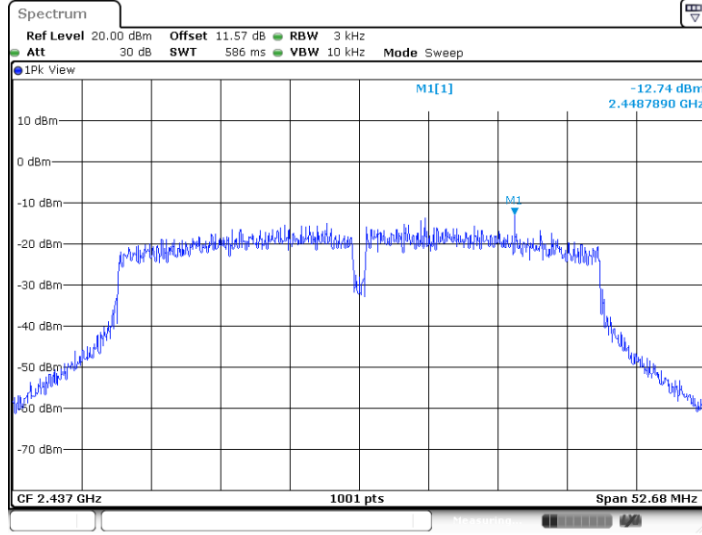


11N40MIMO\_Ant1\_2437



Date: 21 DEC.2023 09:54:02

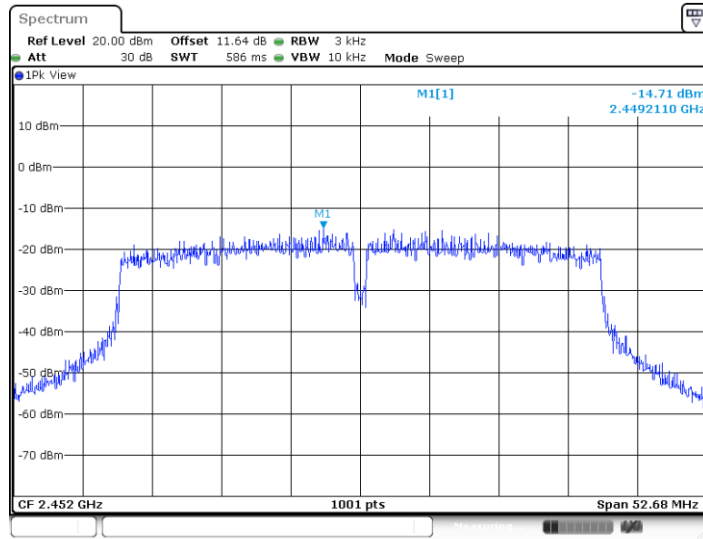
11N40MIMO\_Ant2\_2437



Date: 21 DEC.2023 09:54:42

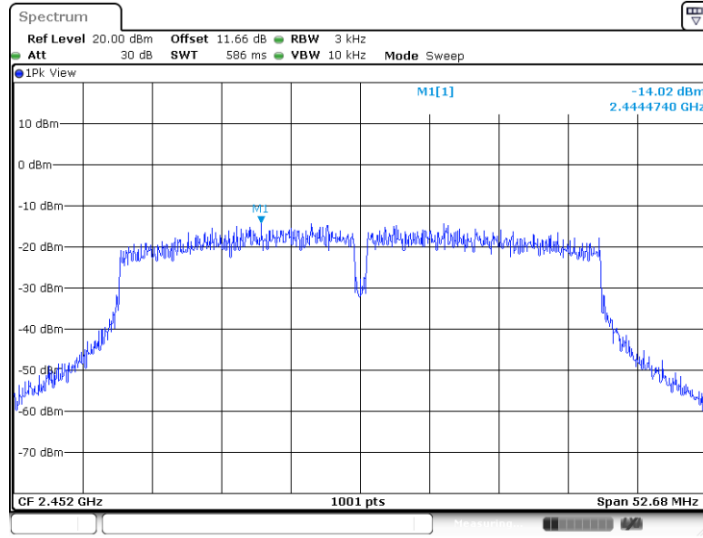


11N40MIMO\_Ant1\_2452



Date: 21 DEC. 2023 09:56:13

11N40MIMO\_Ant2\_2452

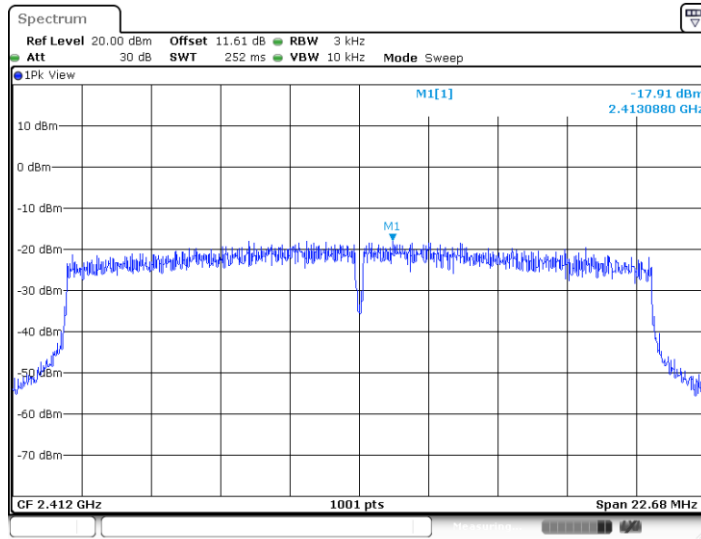


Date: 21 DEC. 2023 09:57:44



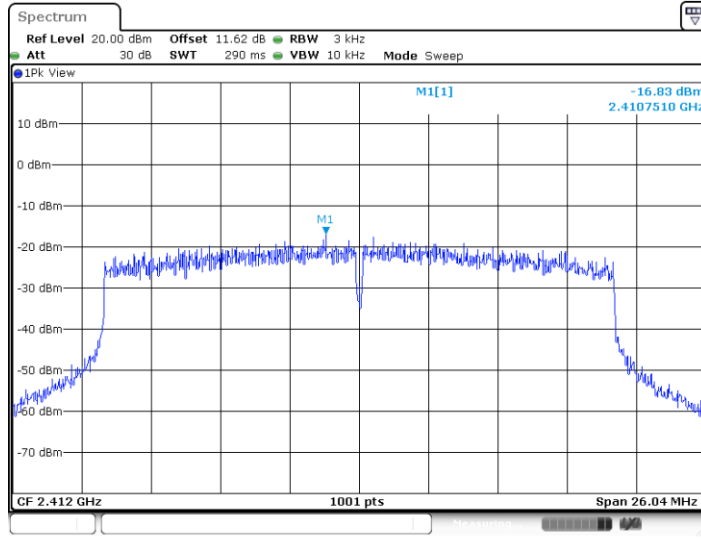


11AX20MIMO\_Ant1\_2412



Date: 16.DEC.2023 08:28:58

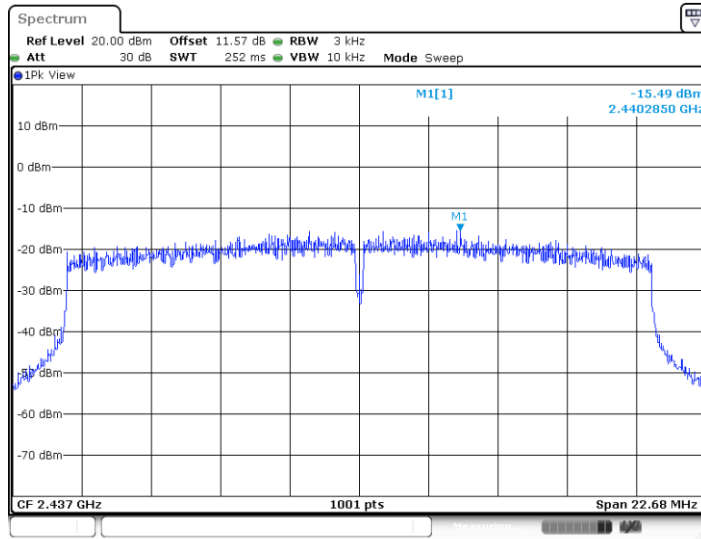
11AX20MIMO\_Ant2\_2412



Date: 16.DEC.2023 08:31:11

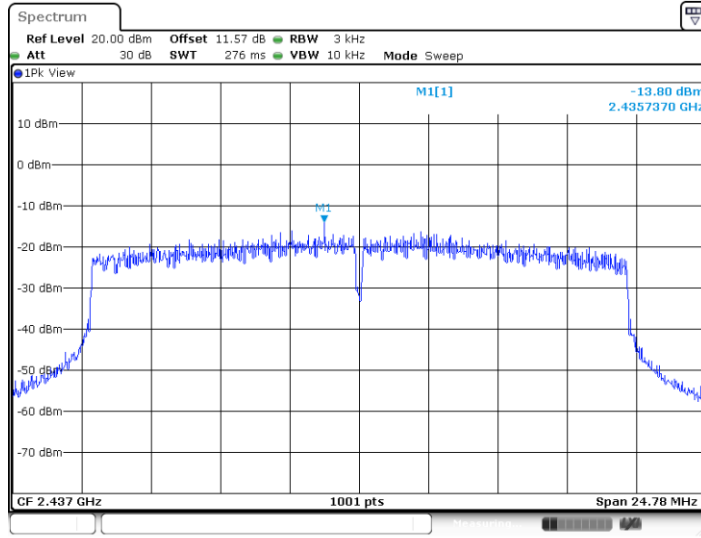


11AX20MIMO\_Ant1\_2437



Date: 16.DEC.2023 08:32:50

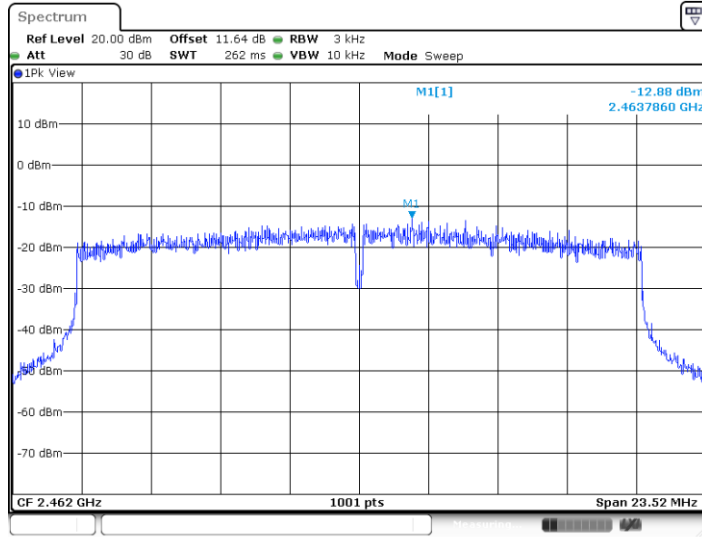
11AX20MIMO\_Ant2\_2437



Date: 16.DEC.2023 08:34:28

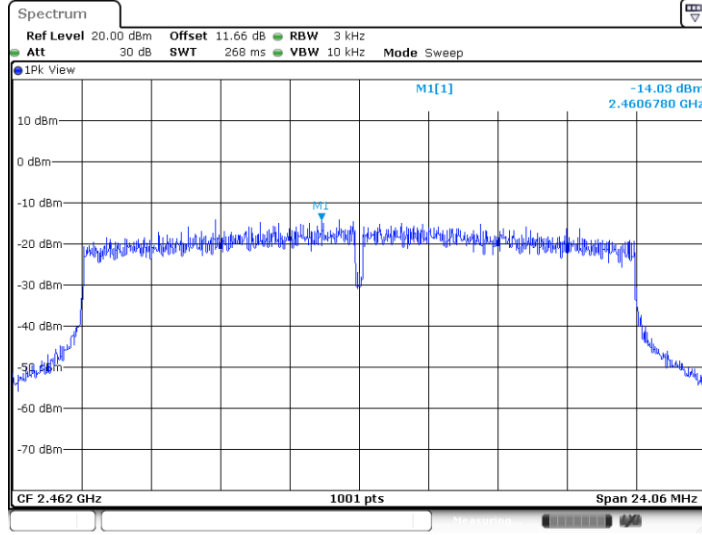


11AX20MIMO\_Ant1\_2462



Date: 16.DEC.2023 08:35:55

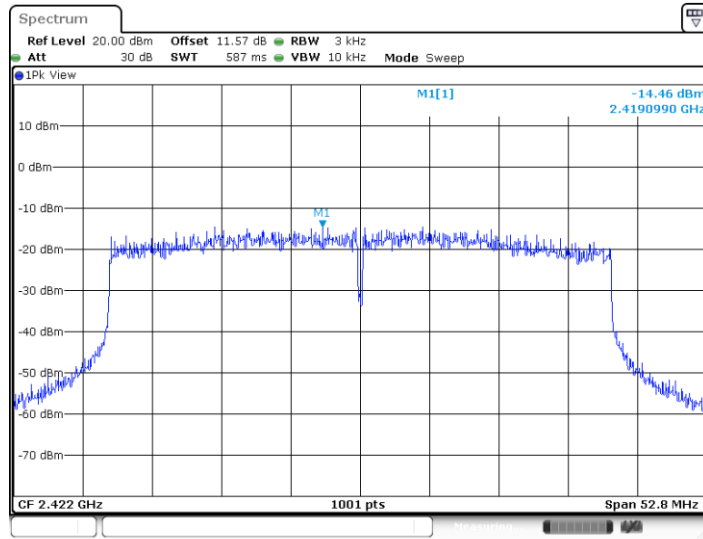
11AX20MIMO\_Ant2\_2462



Date: 16.DEC.2023 08:37:24

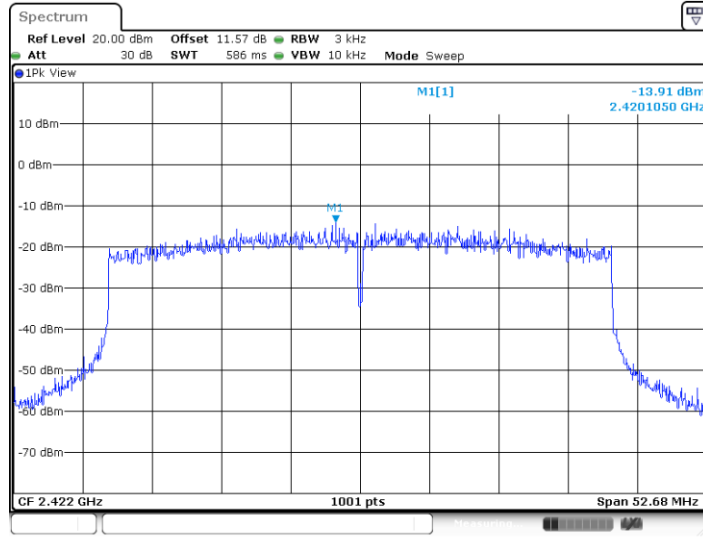


11AX40MIMO\_Ant1\_2422



Date: 16.DEC.2023 08:39:37

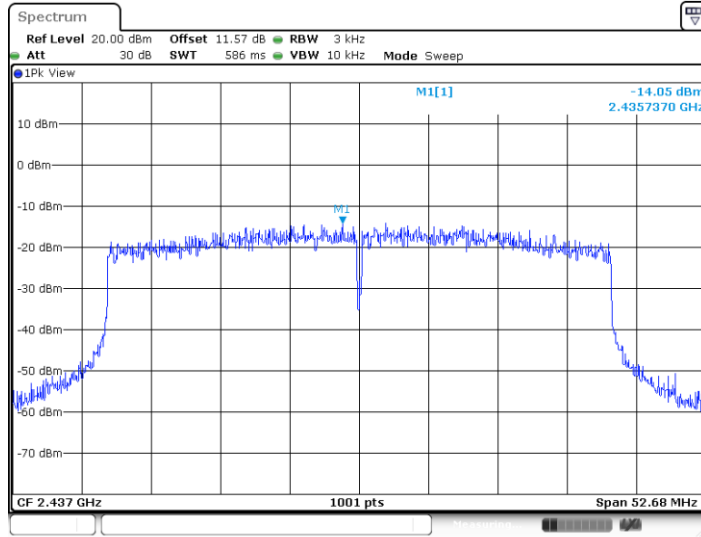
11AX40MIMO\_Ant2\_2422



Date: 16.DEC.2023 08:41:17

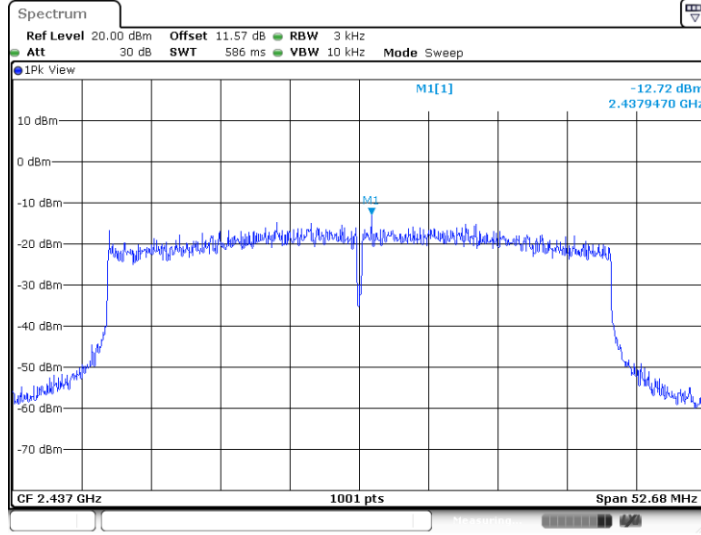


11AX40MIMO\_Ant1\_2437



Date: 16.DEC.2023 08:43:10

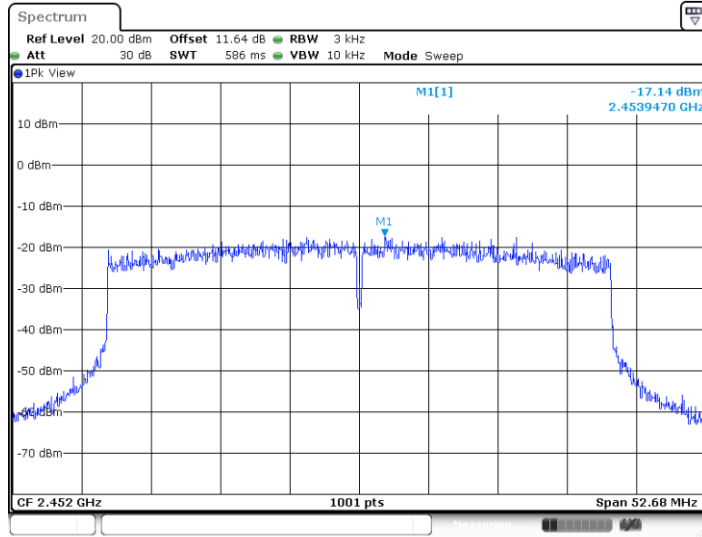
11AX40MIMO\_Ant2\_2437



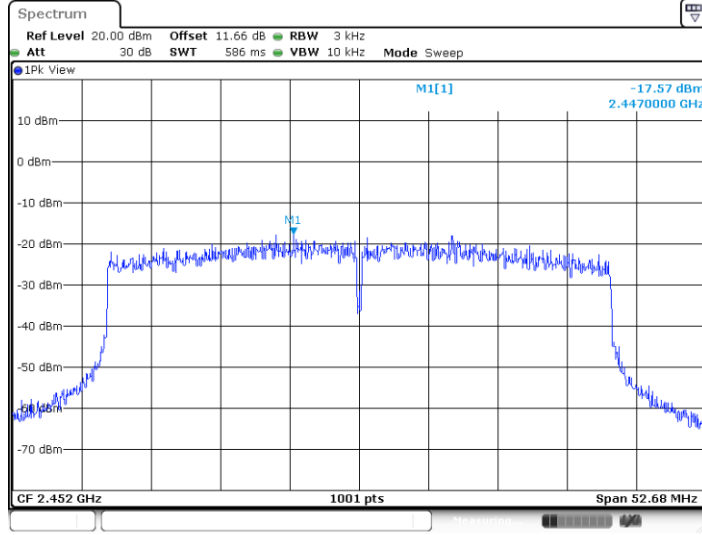
Date: 16.DEC.2023 08:44:33



11AX40MIMO\_Ant1\_2452



11AX40MIMO\_Ant2\_2452





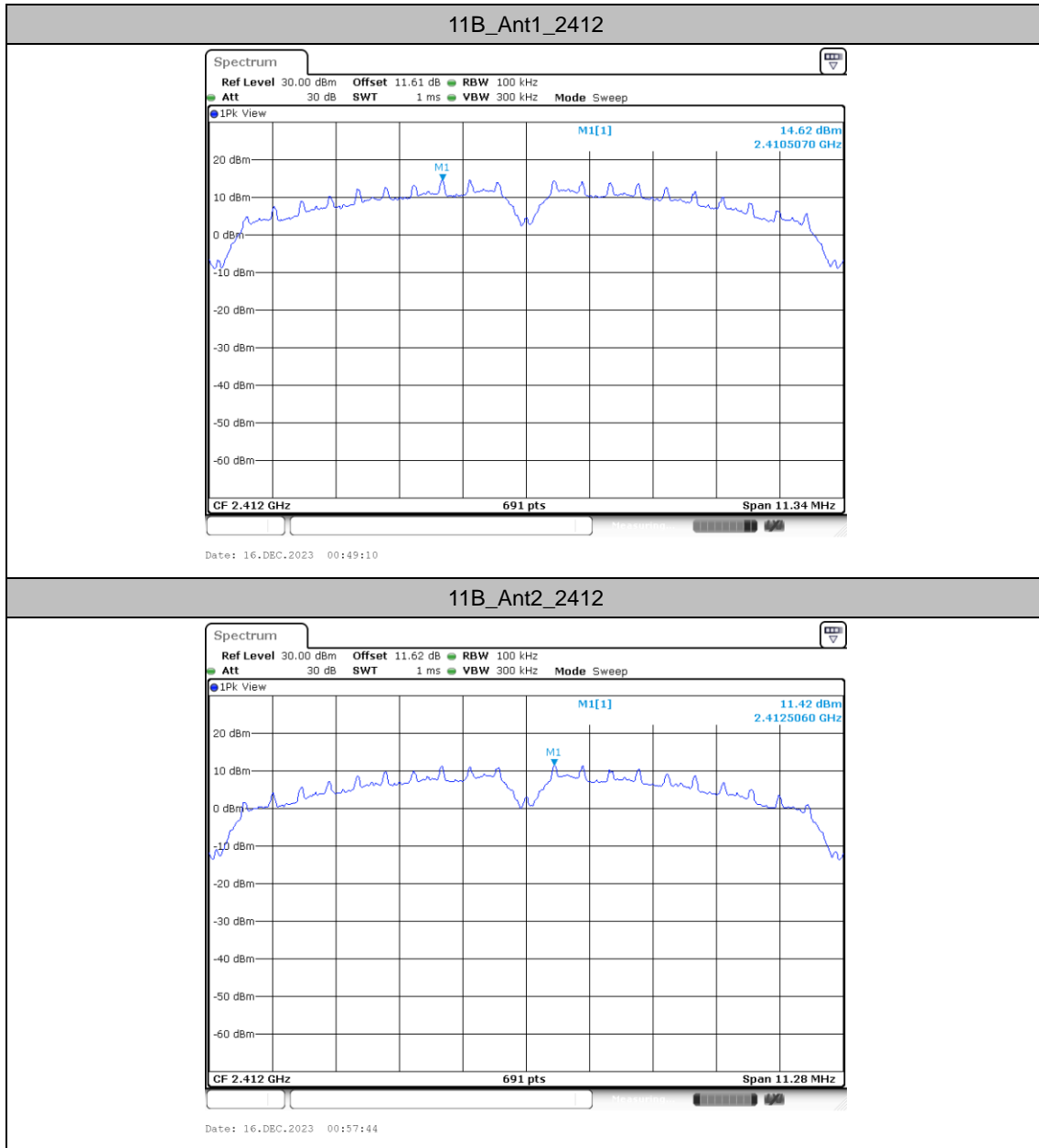
### Reference level measurement

#### Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm/100KHz]
11B	Ant1	2412	2410.51	14.62
	Ant2	2412	2412.51	11.42
	Ant1	2437	2437.50	14.44
	Ant2	2437	2437.51	9.22
	Ant1	2462	2462.49	14.17
	Ant2	2462	2462.51	8.77
11G	Ant1	2412	2414.51	4.20
	Ant2	2412	2410.74	7.07
	Ant1	2437	2435.72	6.06
	Ant2	2437	2435.75	8.31
	Ant1	2462	2460.73	3.38
	Ant2	2462	2463.26	5.88
11N20MIMO	Ant1	2412	2410.75	-2.08
	Ant2	2412	2410.76	-2.72
	Ant1	2437	2435.75	-2.21
	Ant2	2437	2439.49	-0.82
	Ant1	2462	2464.49	1.20
	Ant2	2462	2464.49	1.50
11N40MIMO	Ant1	2422	2419.48	0.40
	Ant2	2422	2419.48	1.85
	Ant1	2437	2434.48	0.34
	Ant2	2437	2434.48	1.01
	Ant1	2452	2449.48	0.52
	Ant2	2452	2447.05	2.16
11AX20MIMO	Ant1	2412	2410.72	-2.31
	Ant2	2412	2410.76	-3.01
	Ant1	2437	2439.49	-0.48
	Ant2	2437	2435.75	-1.22
	Ant1	2462	2460.74	1.47
	Ant2	2462	2464.51	0.72
11AX40MIMO	Ant1	2422	2419.48	1.97
	Ant2	2422	2419.48	1.22
	Ant1	2437	2434.48	2.06
	Ant2	2437	2434.48	1.35
	Ant1	2452	2449.48	-0.90
	Ant2	2452	2449.48	-1.87



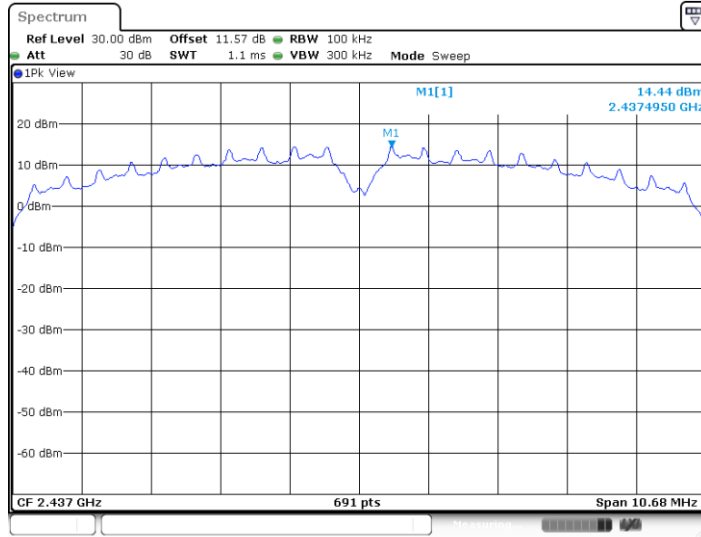
Test Graphs





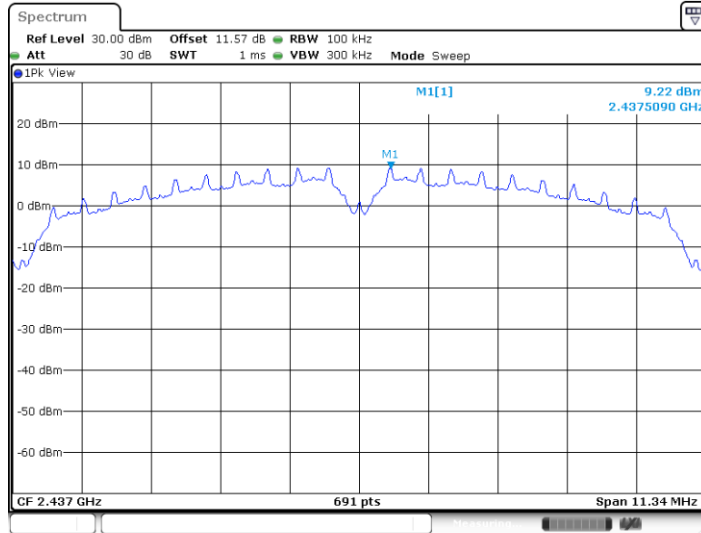


11B\_Ant1\_2437



Date: 16.DEC.2023 00:50:53

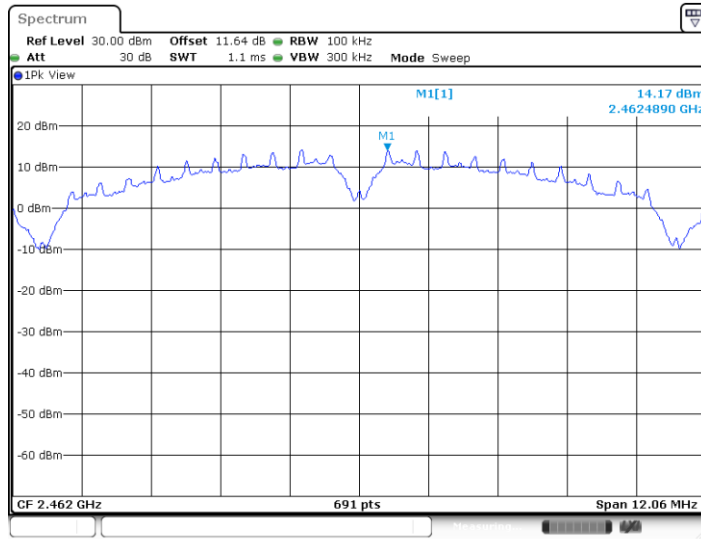
11B\_Ant2\_2437



Date: 16.DEC.2023 00:59:00

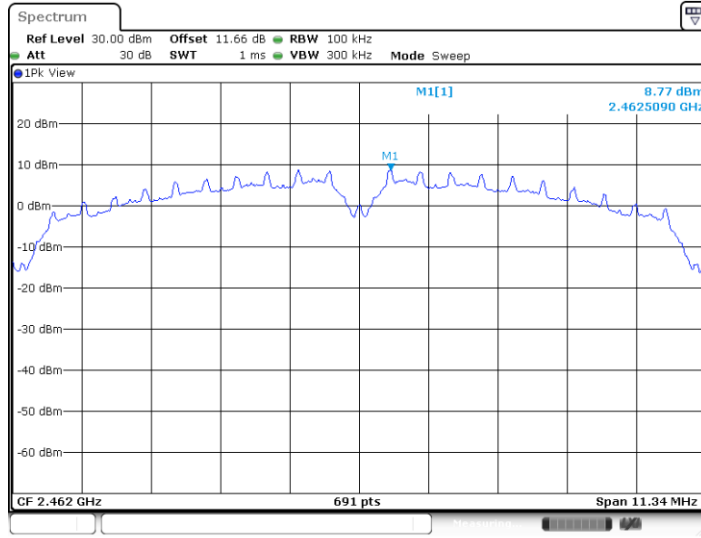


11B\_Ant1\_2462



Date: 16.DEC.2023 00:52:35

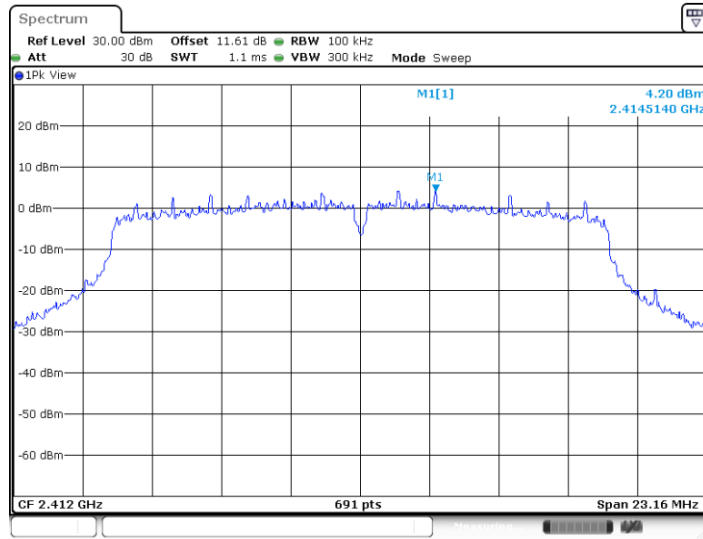
11B\_Ant2\_2462



Date: 16.DEC.2023 01:00:03

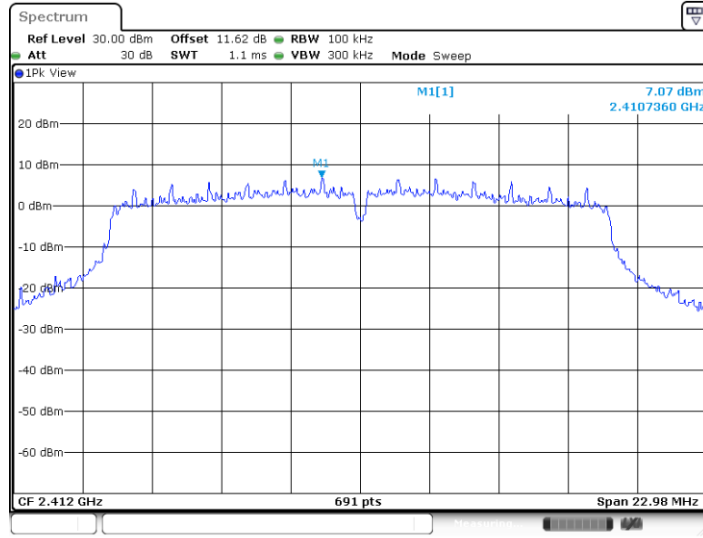


11G\_Ant1\_2412



Date: 16.DEC.2023 00:53:55

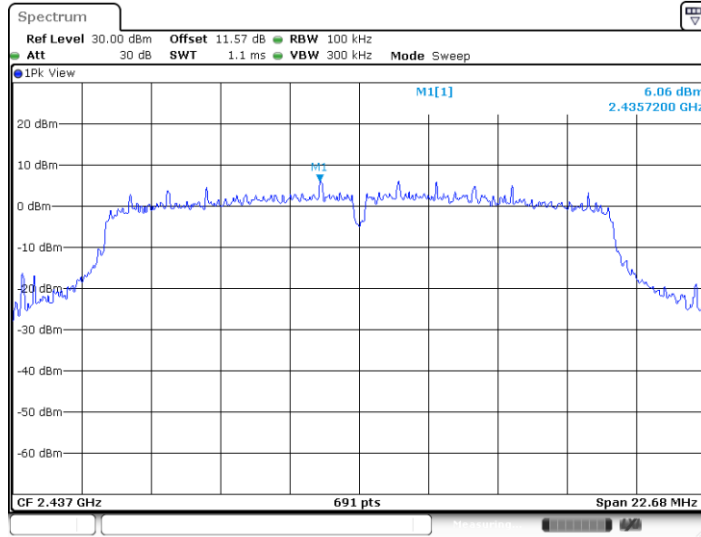
11G\_Ant2\_2412



Date: 16.DEC.2023 01:02:22

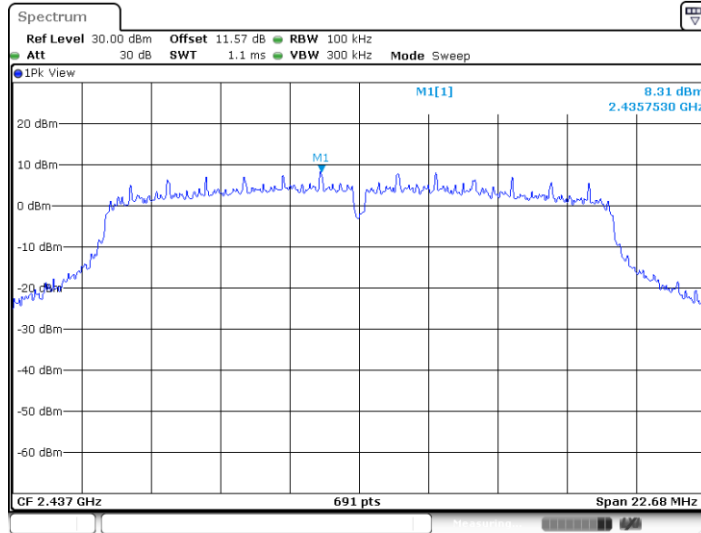


11G\_Ant1\_2437



Date: 16.DEC.2023 00:55:24

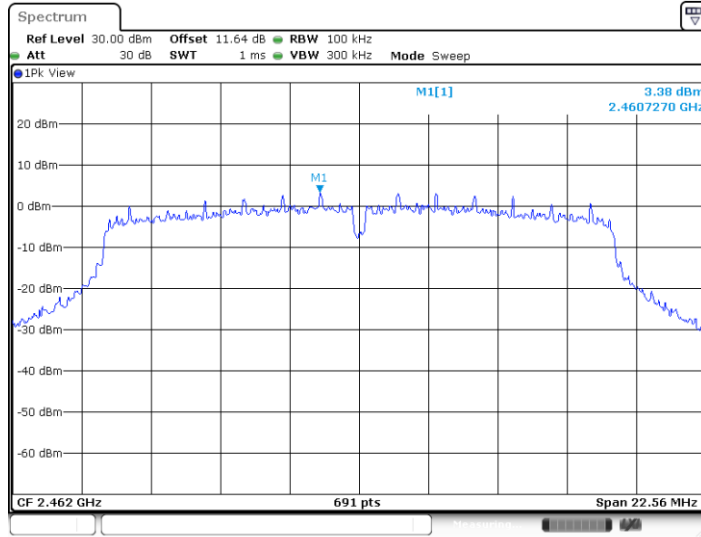
11G\_Ant2\_2437



Date: 16.DEC.2023 01:03:41

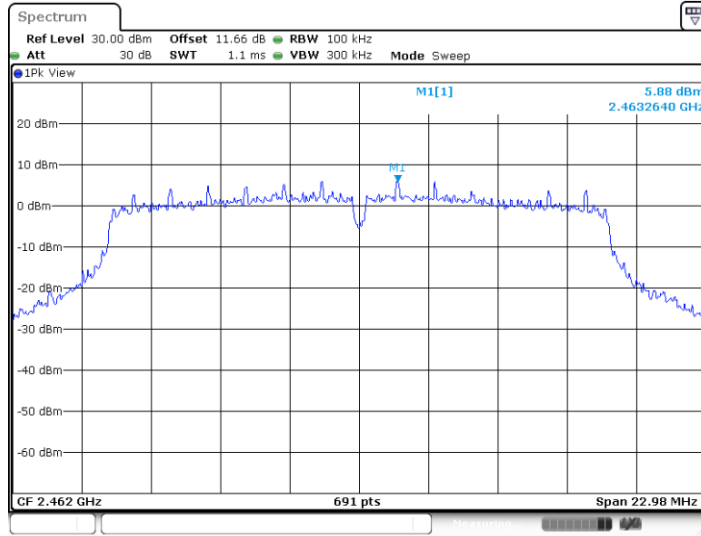


11G\_Ant1\_2462



Date: 16.DEC.2023 00:56:24

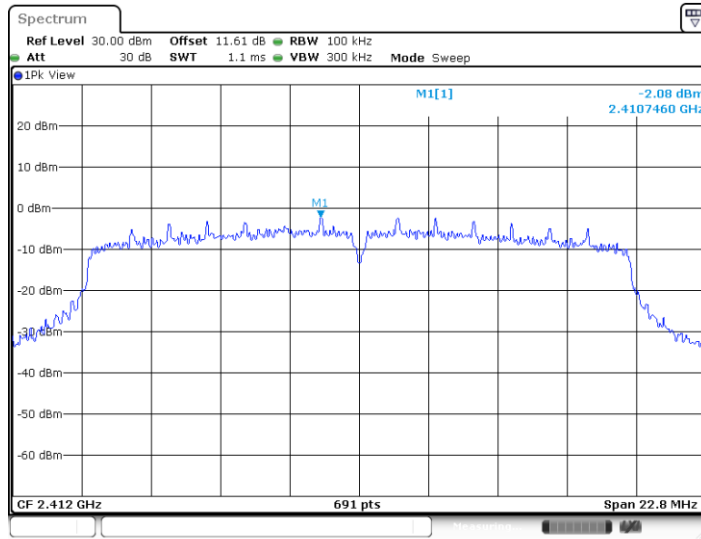
11G\_Ant2\_2462



Date: 16.DEC.2023 01:04:44

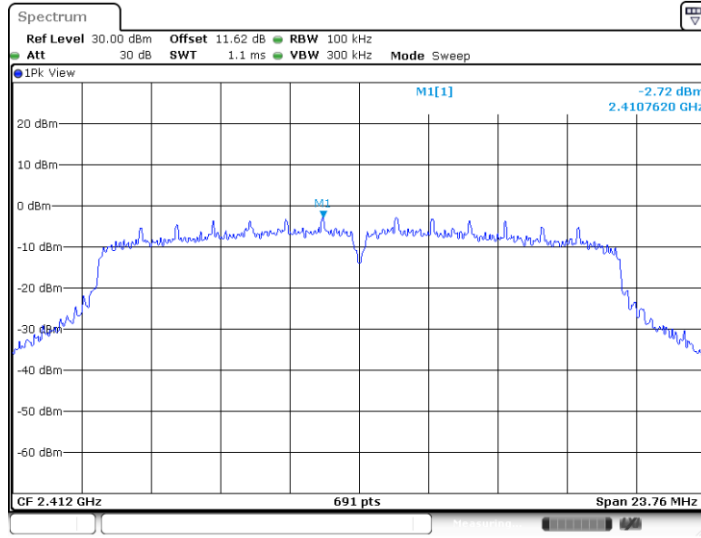


11N20MIMO\_Ant1\_2412



Date: 21 DEC.2023 09:37:23

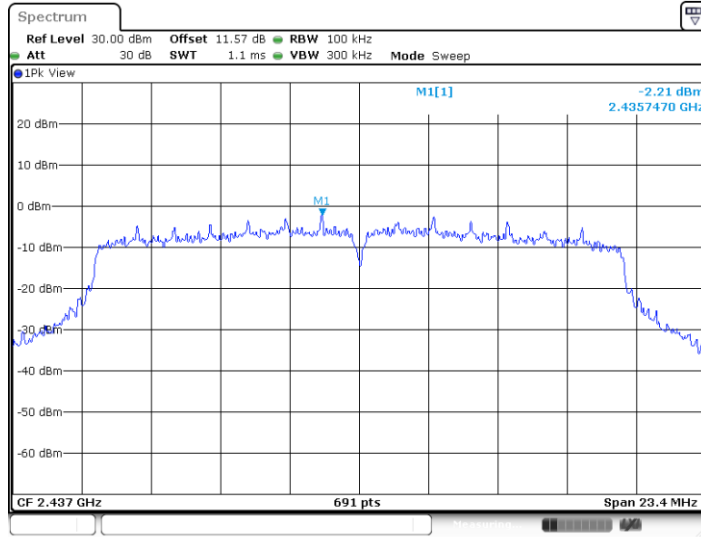
11N20MIMO\_Ant2\_2412



Date: 21 DEC.2023 09:38:41

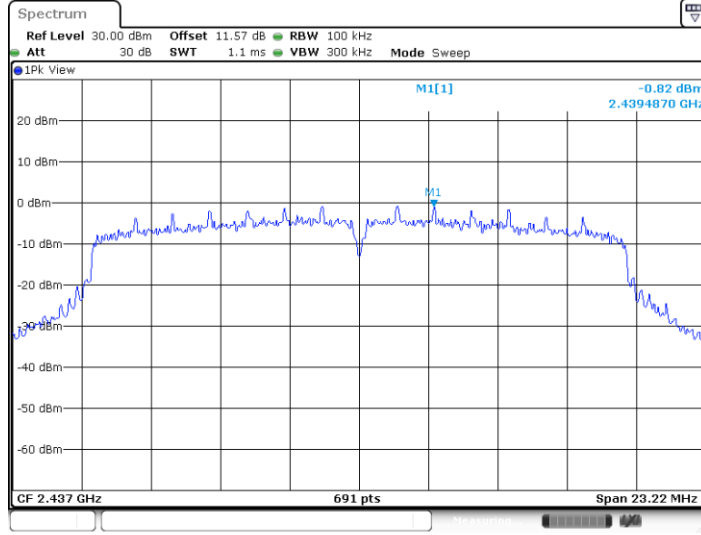


11N20MIMO\_Ant1\_2437



Date: 21 DEC.2023 09:40:23

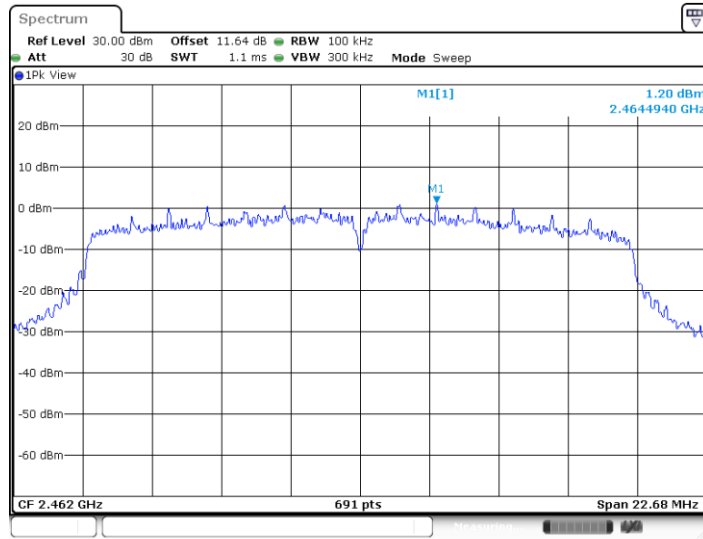
11N20MIMO\_Ant2\_2437



Date: 21 DEC.2023 09:41:39

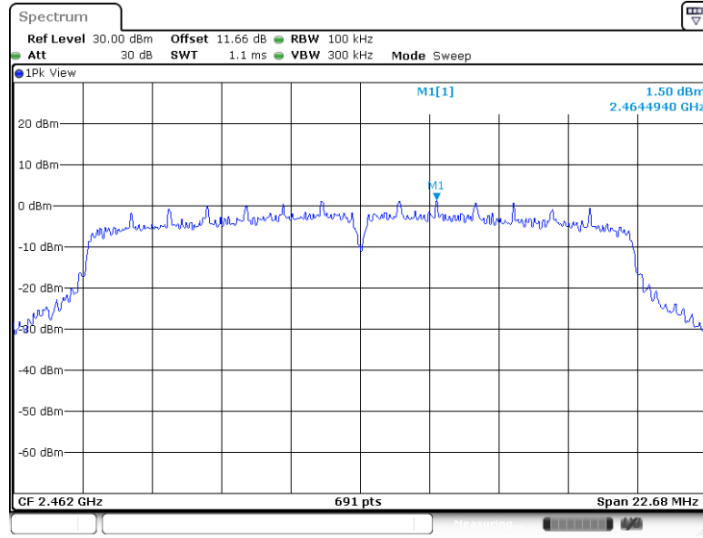


11N20MIMO\_Ant1\_2462



Date: 21 DEC.2023 09:43:12

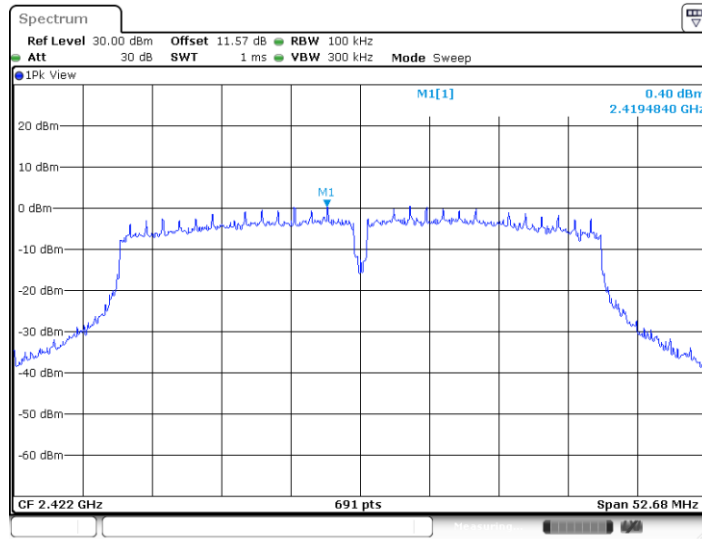
11N20MIMO\_Ant2\_2462



Date: 21 DEC.2023 09:44:32

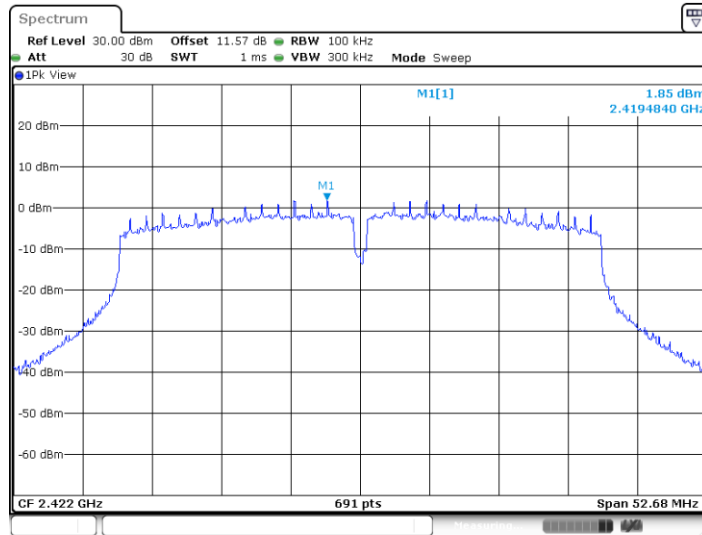


11N40MIMO\_Ant1\_2422



Date: 21 DEC.2023 09:48:18

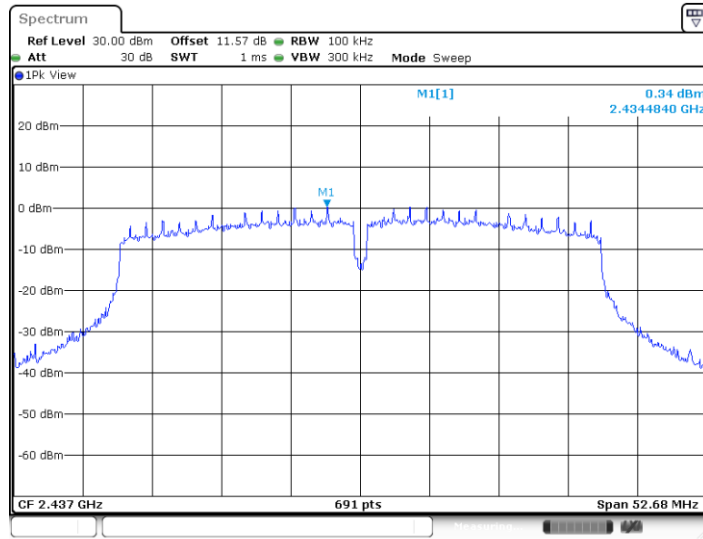
11N40MIMO\_Ant2\_2422



Date: 21 DEC.2023 09:49:47

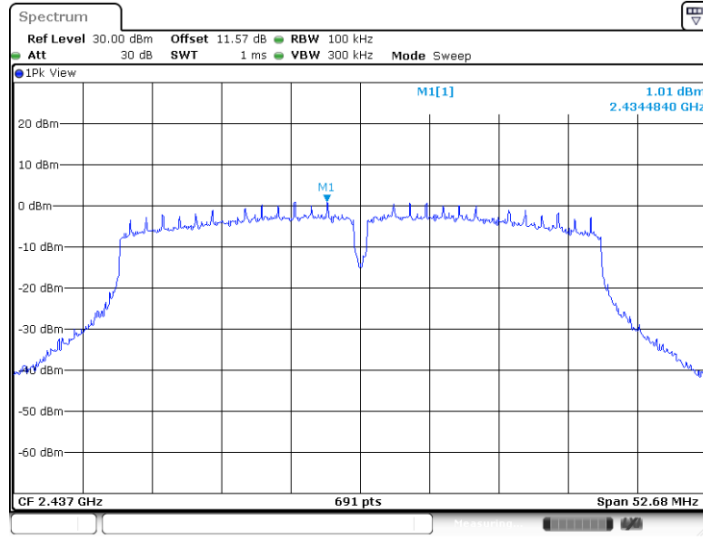


11N40MIMO\_Ant1\_2437



Date: 21 DEC.2023 09:53:15

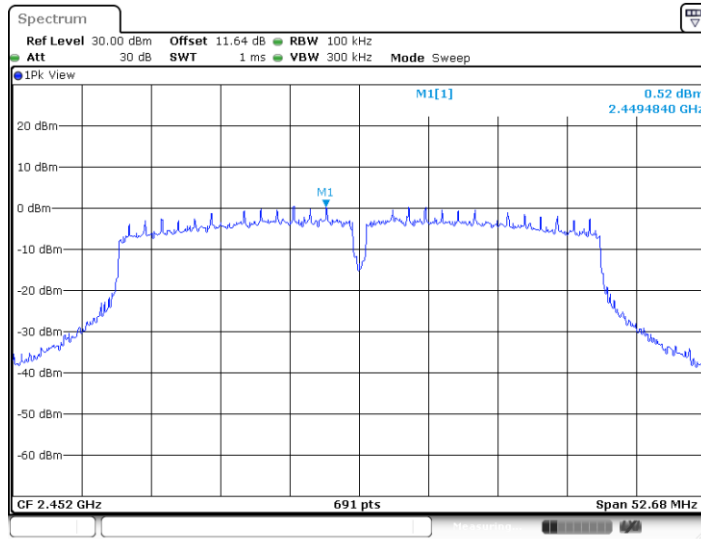
11N40MIMO\_Ant2\_2437



Date: 21 DEC.2023 09:54:49

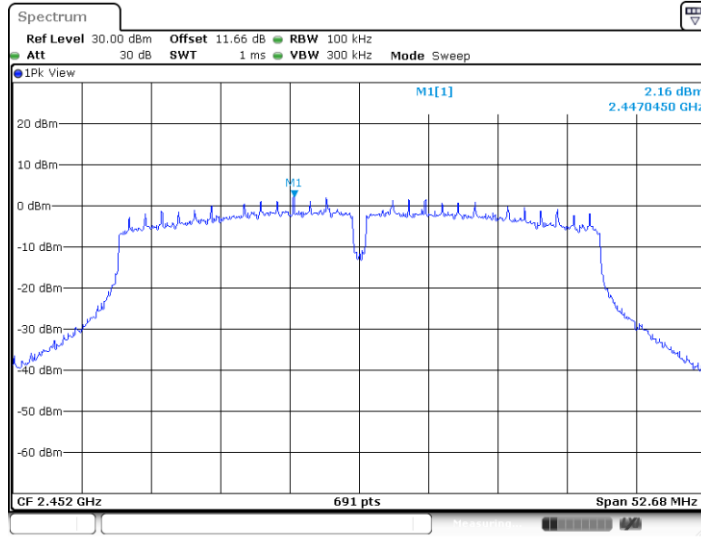


11N40MIMO\_Ant1\_2452



Date: 21 DEC.2023 09:56:21

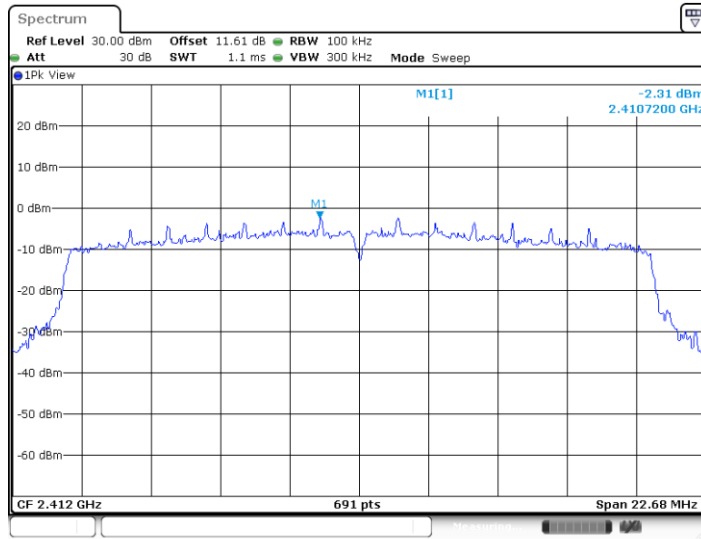
11N40MIMO\_Ant2\_2452



Date: 21 DEC.2023 09:57:51

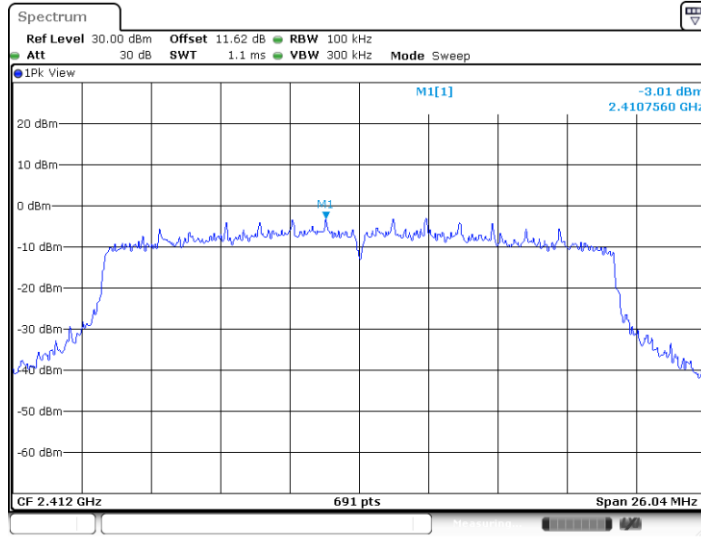


11AX20MIMO\_Ant1\_2412



Date: 16.DEC.2023 08:29:06

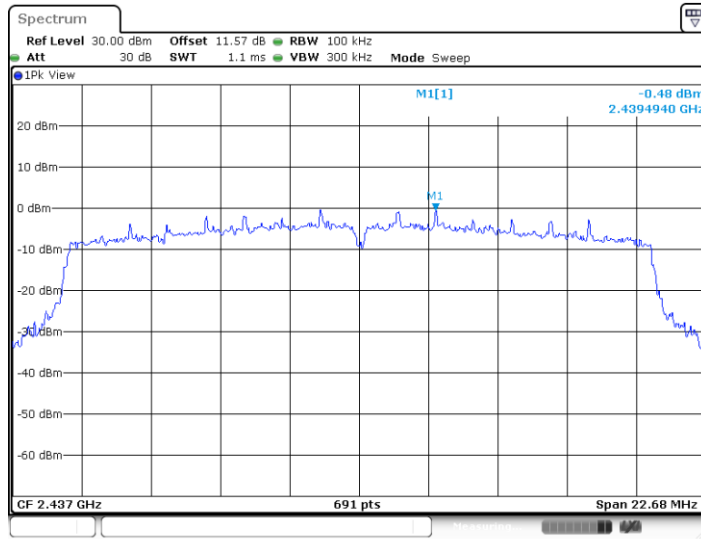
11AX20MIMO\_Ant2\_2412



Date: 16.DEC.2023 08:31:19

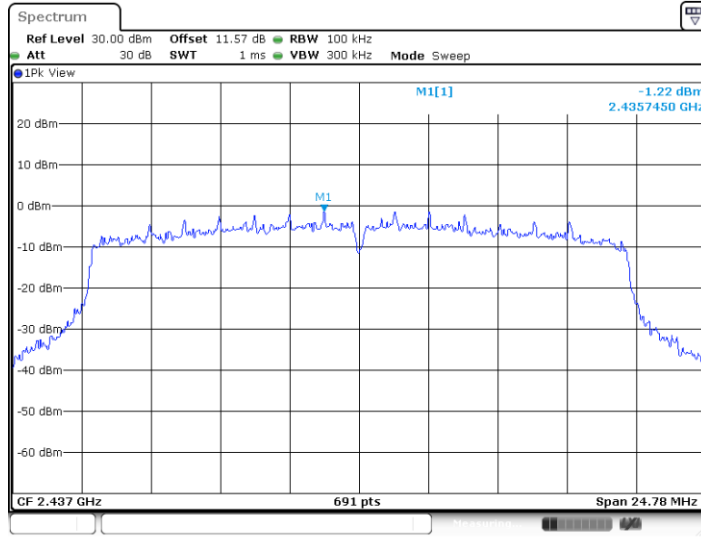


11AX20MIMO\_Ant1\_2437



Date: 16.DEC.2023 08:32:58

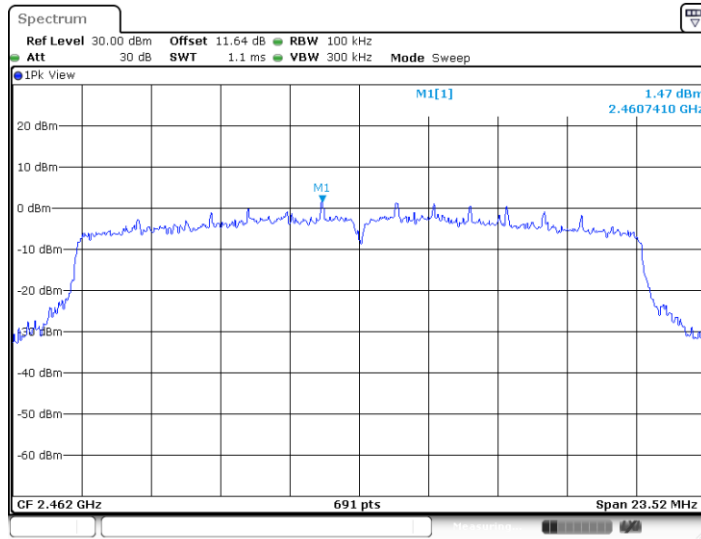
11AX20MIMO\_Ant2\_2437



Date: 16.DEC.2023 08:34:36

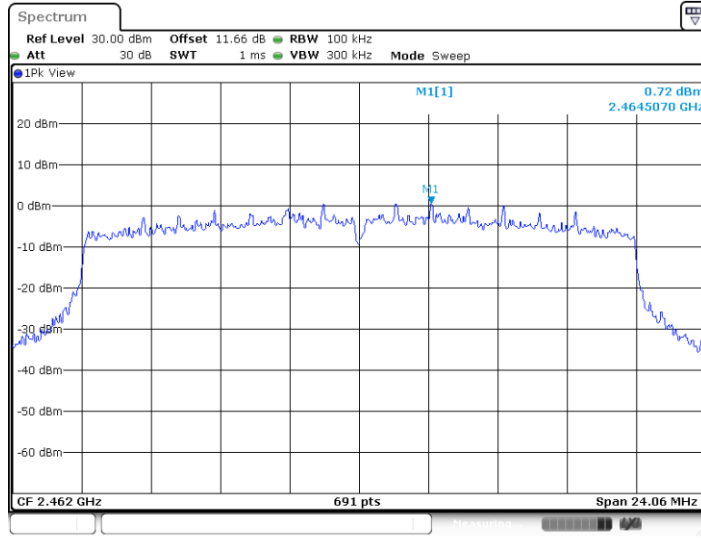


11AX20MIMO\_Ant1\_2462



Date: 16.DEC.2023 08:36:02

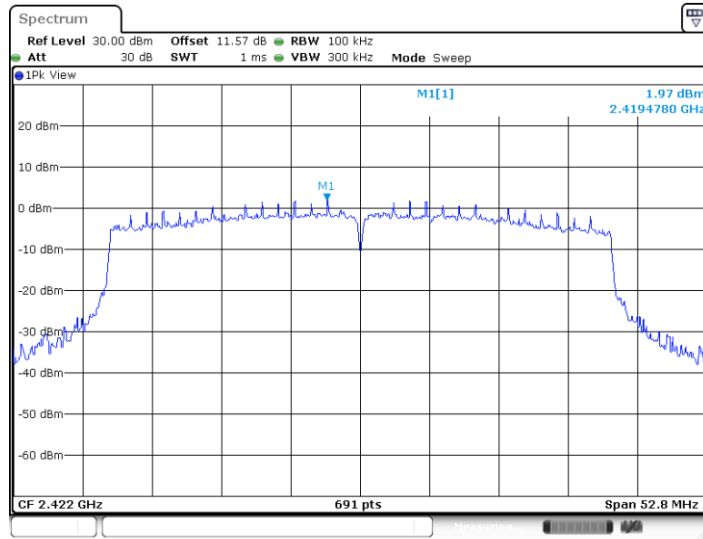
11AX20MIMO\_Ant2\_2462



Date: 16.DEC.2023 08:37:32

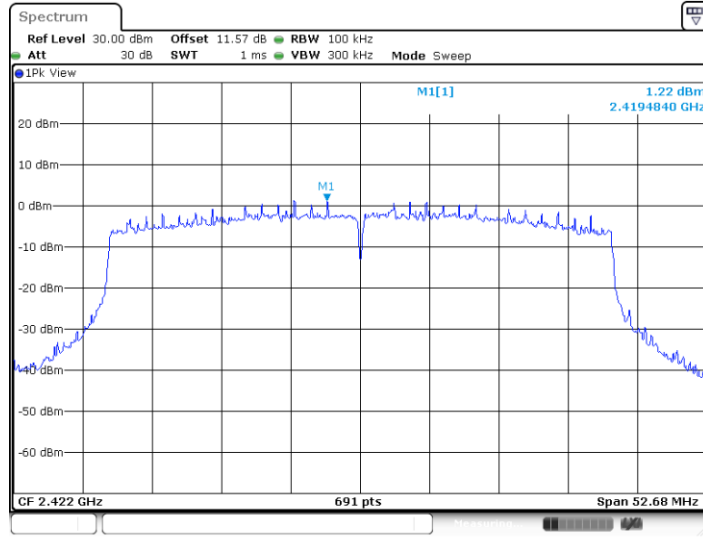


11AX40MIMO\_Ant1\_2422



Date: 16.DEC.2023 08:39:45

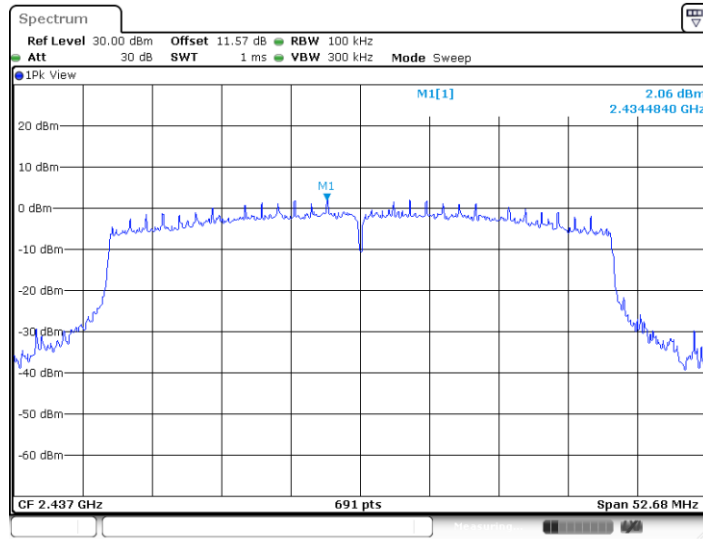
11AX40MIMO\_Ant2\_2422



Date: 16.DEC.2023 08:41:25

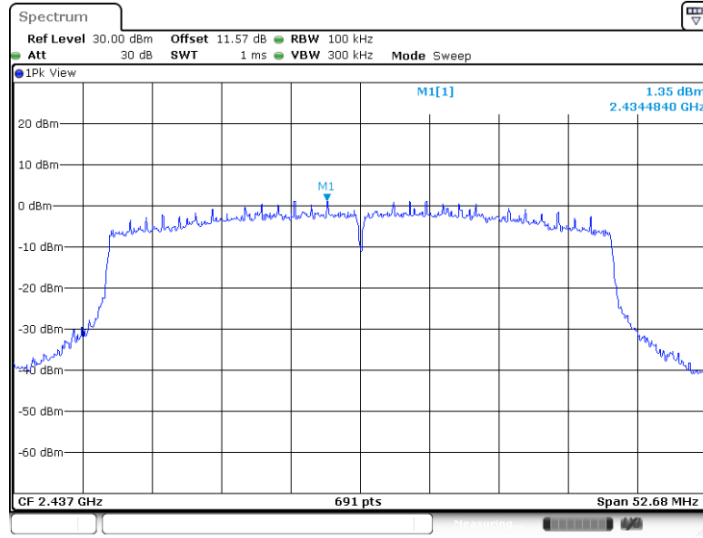


11AX40MIMO\_Ant1\_2437



Date: 16.DEC.2023 08:43:17

11AX40MIMO\_Ant2\_2437

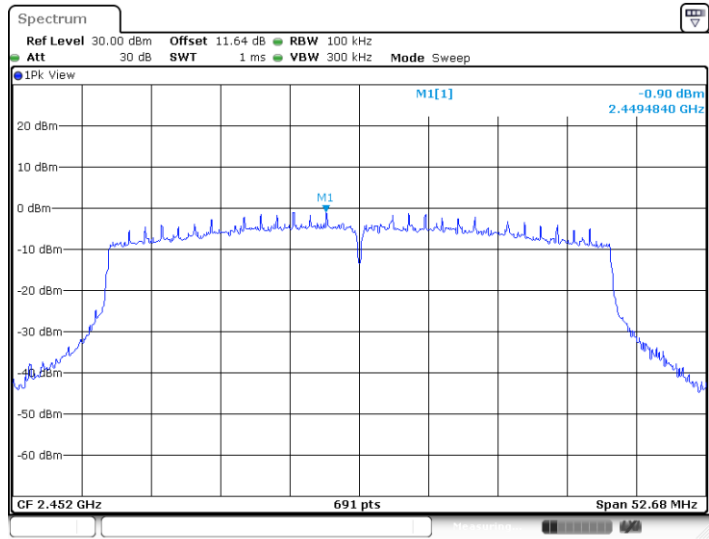


Date: 16.DEC.2023 08:44:41



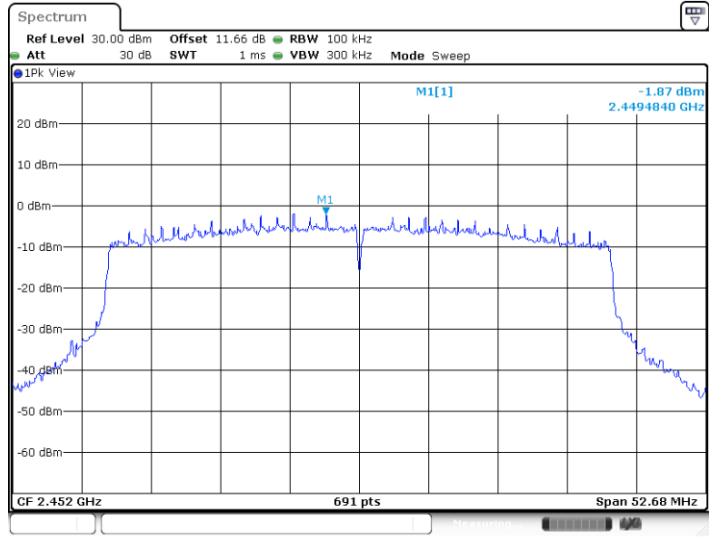


11AX40MIMO\_Ant1\_2452



Date: 16.DEC.2023 08:46:32

11AX40MIMO\_Ant2\_2452



Date: 16.DEC.2023 08:48:05



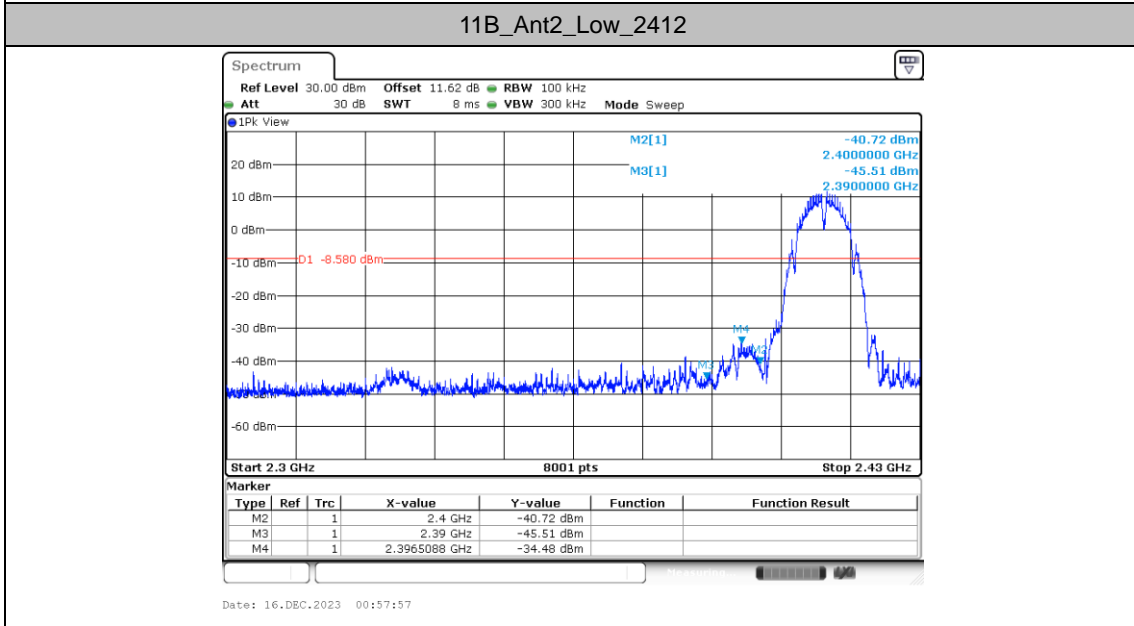
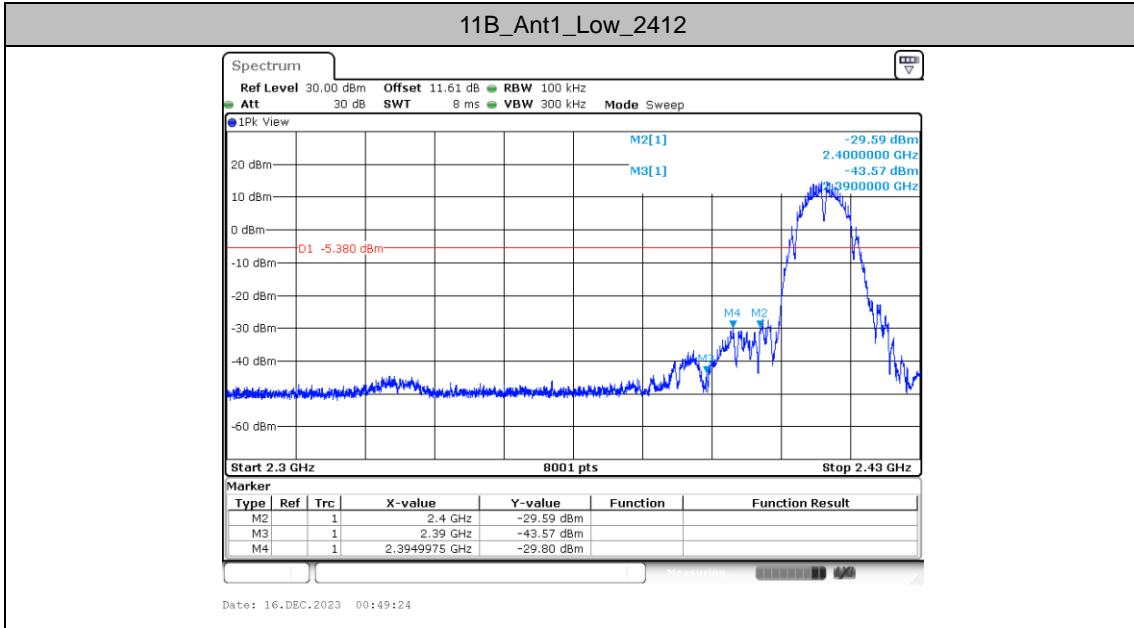
### Band edge measurements

#### Test Result

TestMode	Antenna	ChName	Freq(MHz)	RefLevel[dBm/100KHz]	Result[dBm/100KHz]	Limit[dBm/100KHz]	Verdict
11B	Ant1	Low	2412	14.62	-29.8	≤-5.38	PASS
	Ant2	Low	2412	11.42	-34.48	≤-8.58	PASS
	Ant1	High	2462	14.17	-40.78	≤-5.83	PASS
	Ant2	High	2462	8.77	-40.37	≤-11.23	PASS
11G	Ant1	Low	2412	4.20	-24.62	≤-15.8	PASS
	Ant2	Low	2412	7.07	-21.67	≤-12.93	PASS
	Ant1	High	2462	3.38	-43.14	≤-16.62	PASS
	Ant2	High	2462	5.88	-42.01	≤-14.12	PASS
11N20MIMO	Ant1	Low	2412	-2.08	-33.57	≤-22.08	PASS
	Ant2	Low	2412	-2.72	-35.04	≤-22.72	PASS
	Ant1	High	2462	1.20	-42.13	≤-18.8	PASS
	Ant2	High	2462	1.50	-45.58	≤-18.5	PASS
11N40MIMO	Ant1	Low	2422	0.40	-31.9	≤-19.6	PASS
	Ant2	Low	2422	1.85	-31.61	≤-18.15	PASS
	Ant1	High	2452	0.52	-39.4	≤-19.48	PASS
	Ant2	High	2452	2.16	-40.49	≤-17.84	PASS
11AX20MIMO	Ant1	Low	2412	-2.31	-35.19	≤-22.31	PASS
	Ant2	Low	2412	-3.01	-36.13	≤-23.01	PASS
	Ant1	High	2462	1.47	-45.01	≤-18.53	PASS
	Ant2	High	2462	0.72	-46.51	≤-19.28	PASS
11AX40MIMO	Ant1	Low	2422	1.97	-27.63	≤-18.03	PASS
	Ant2	Low	2422	1.22	-34.48	≤-18.78	PASS
	Ant1	High	2452	-0.90	-45.03	≤-20.9	PASS
	Ant2	High	2452	-1.87	-43.62	≤-21.87	PASS

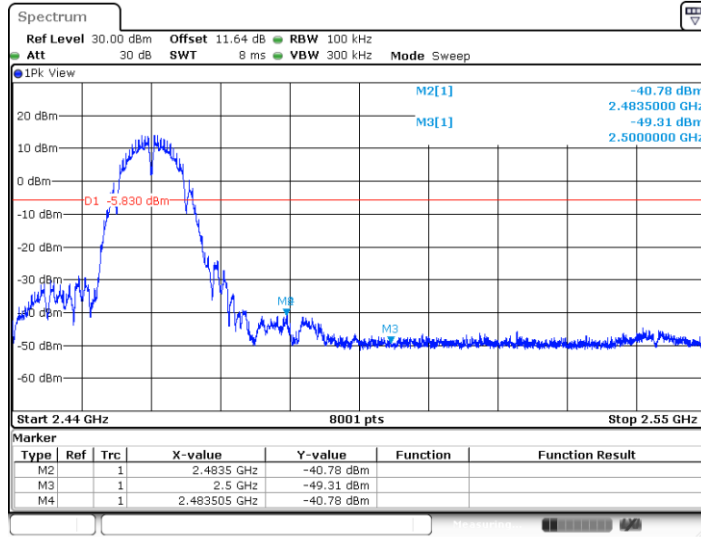


Test Graphs



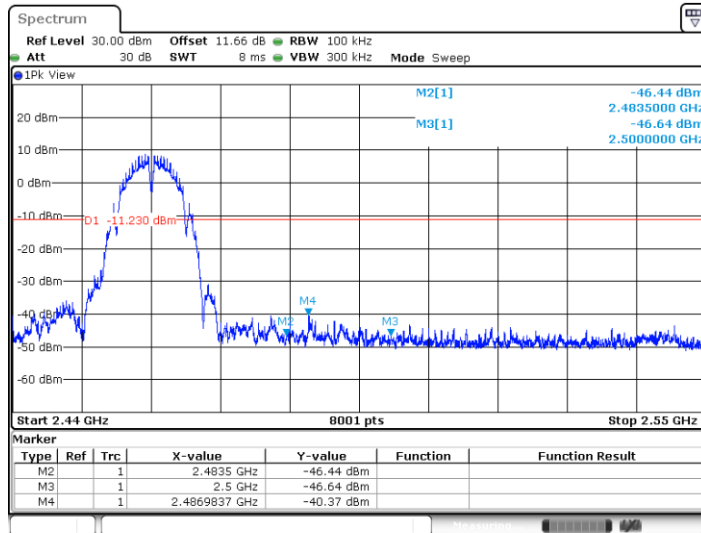


11B\_Ant1\_High\_2462

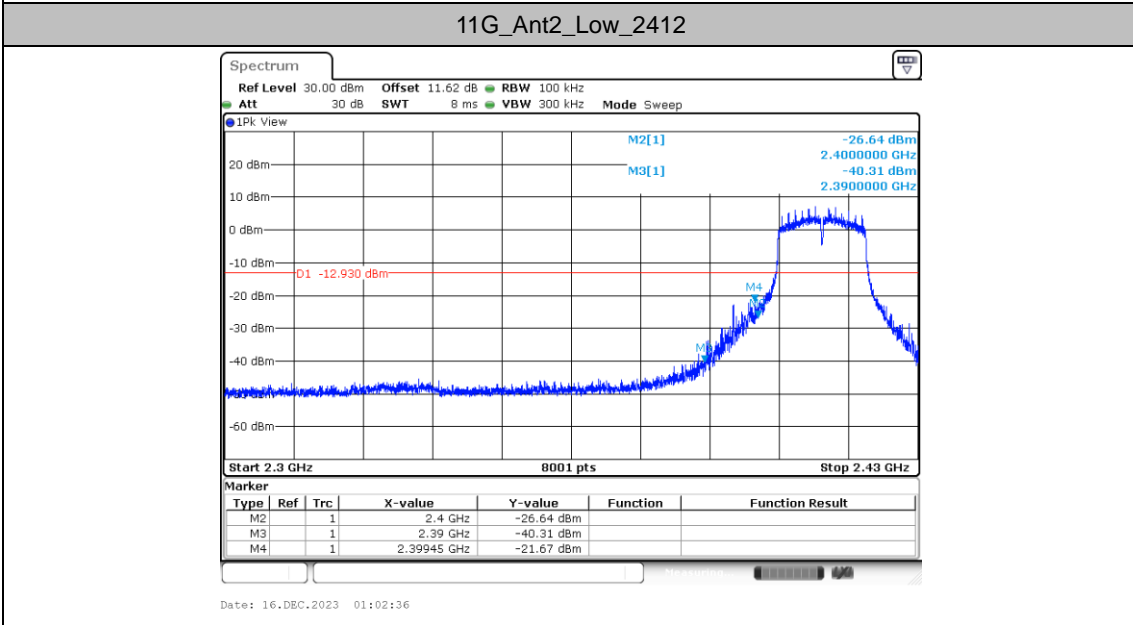
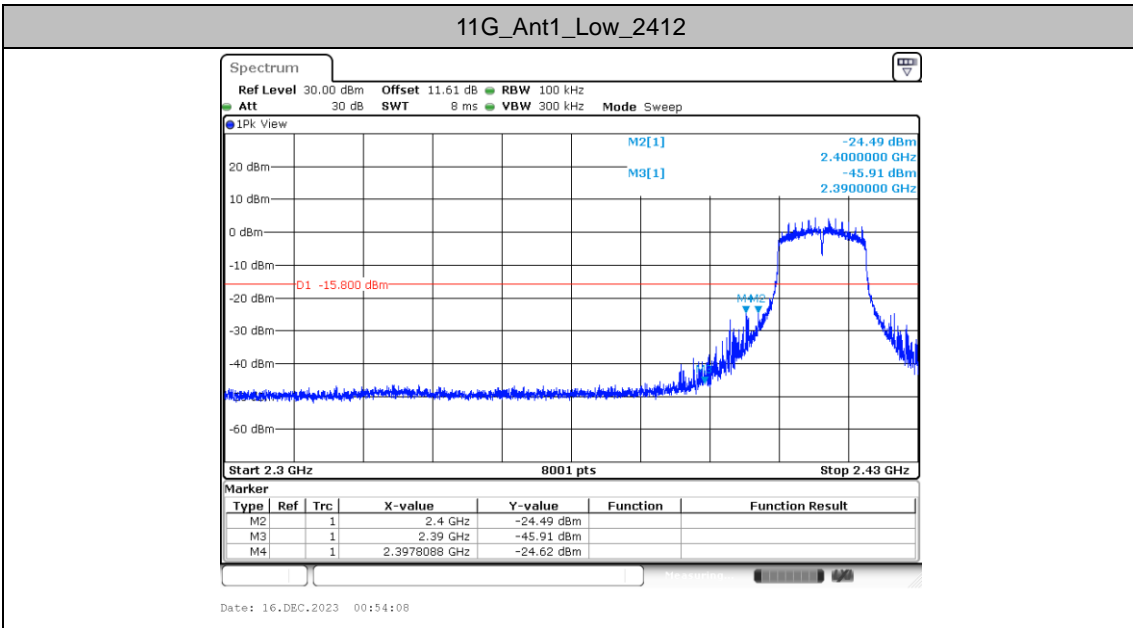


Date: 16.DEC.2023 00:52:48

11B\_Ant2\_High\_2462

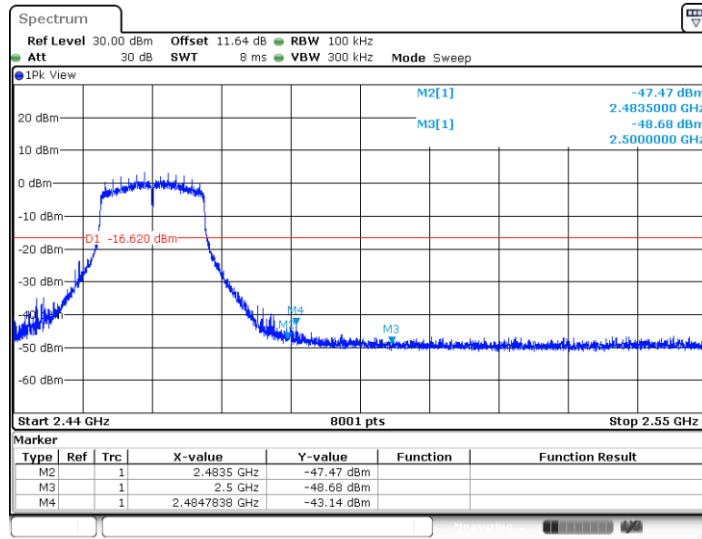


Date: 16.DEC.2023 01:00:16

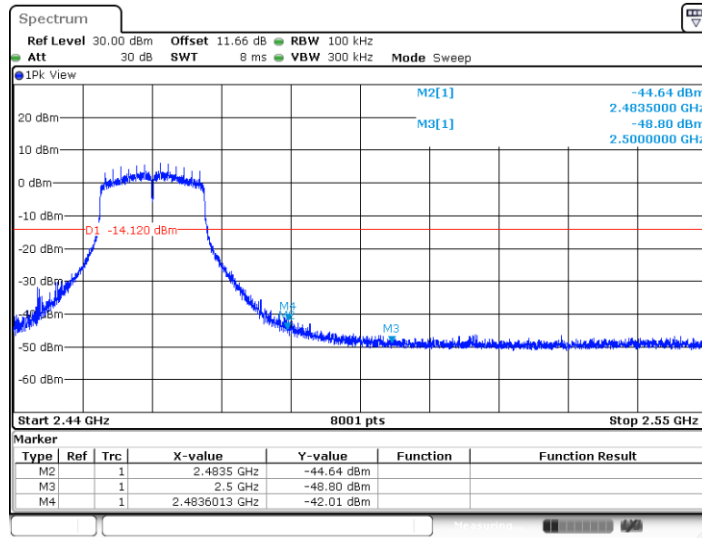


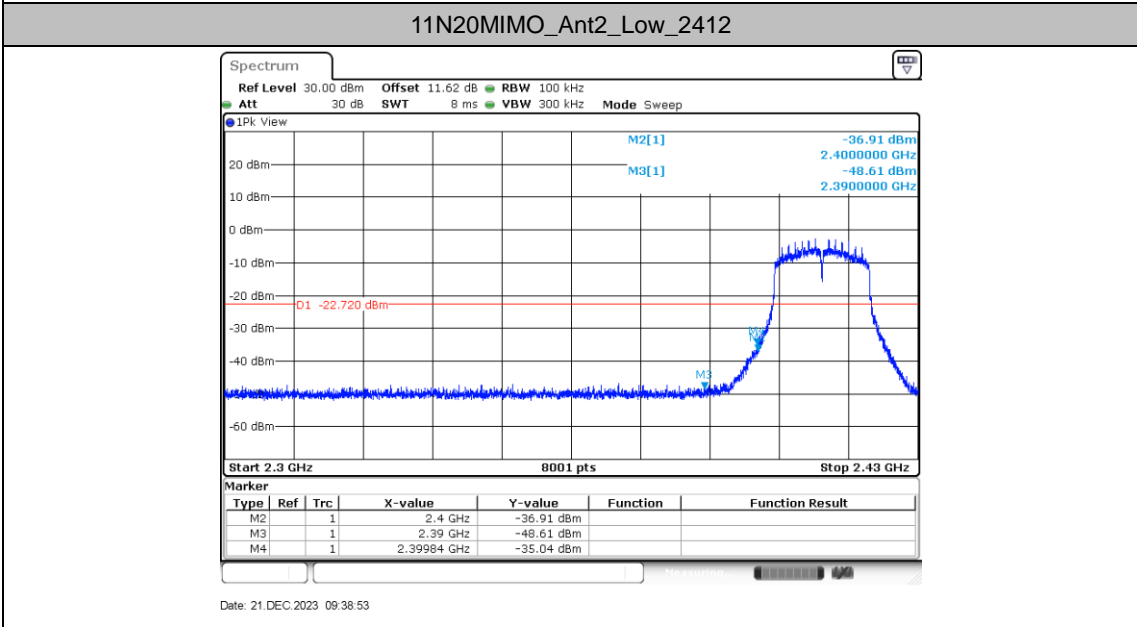
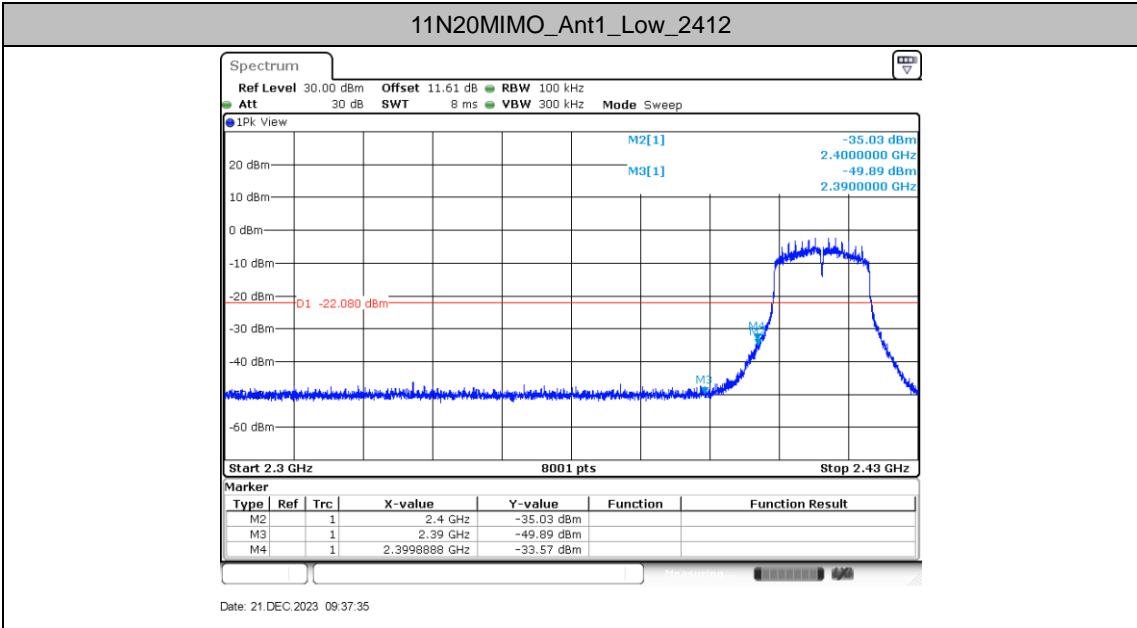


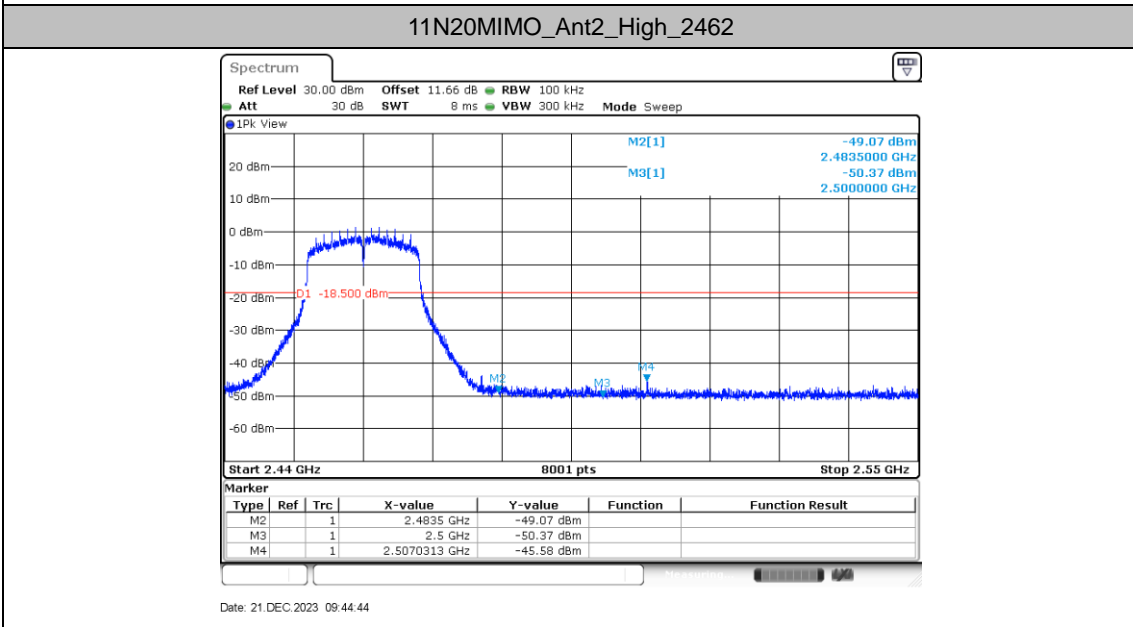
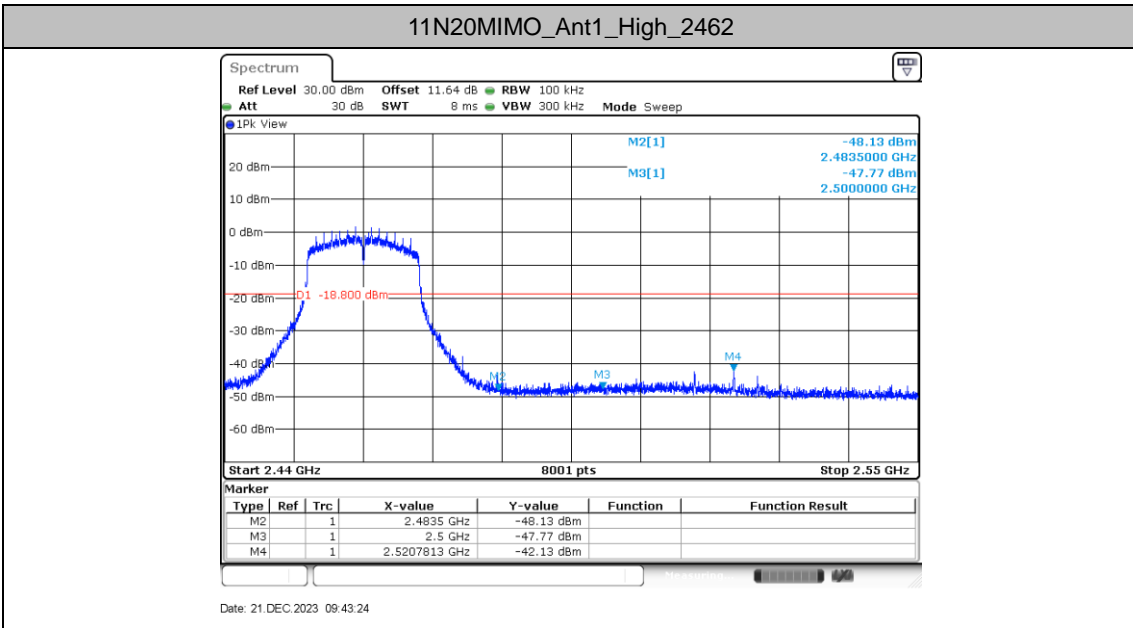
11G\_Ant1\_High\_2462



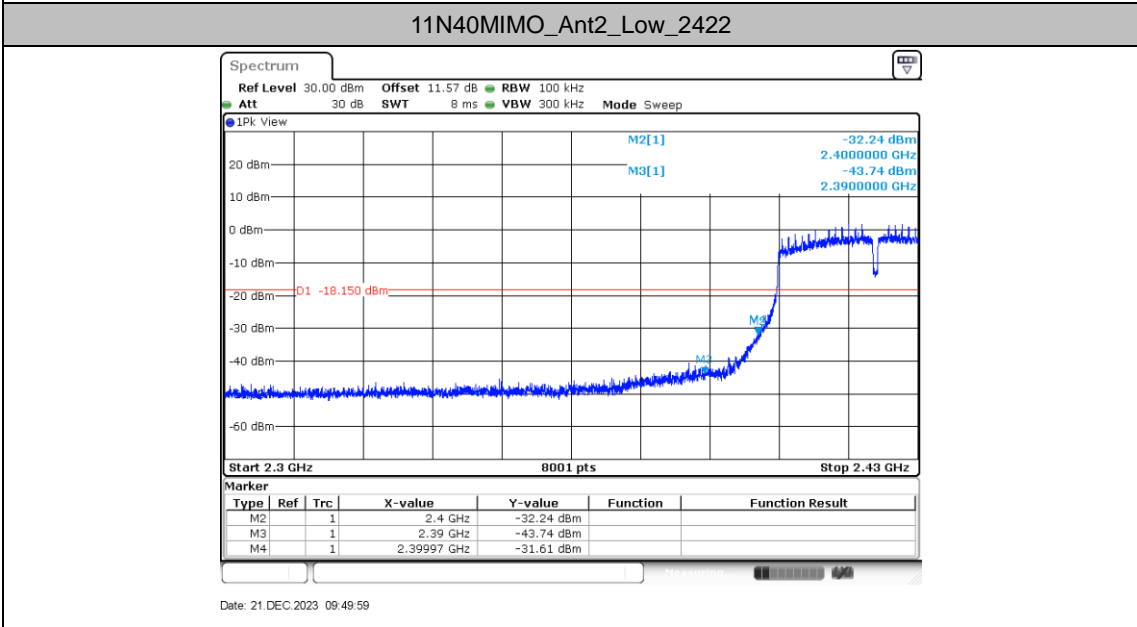
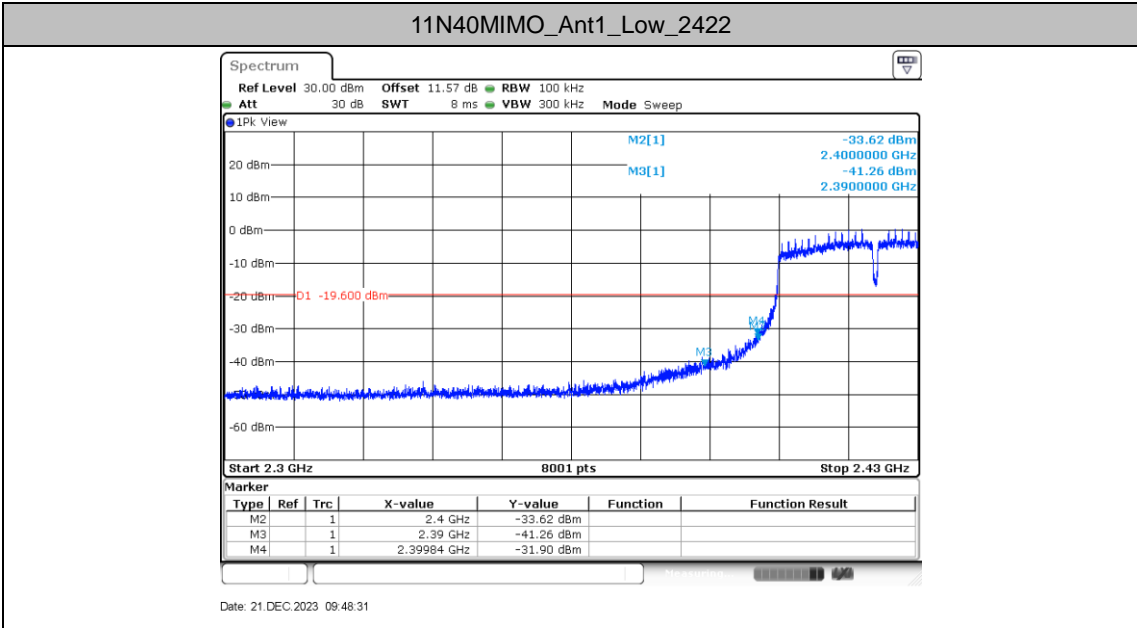
11G\_Ant2\_High\_2462

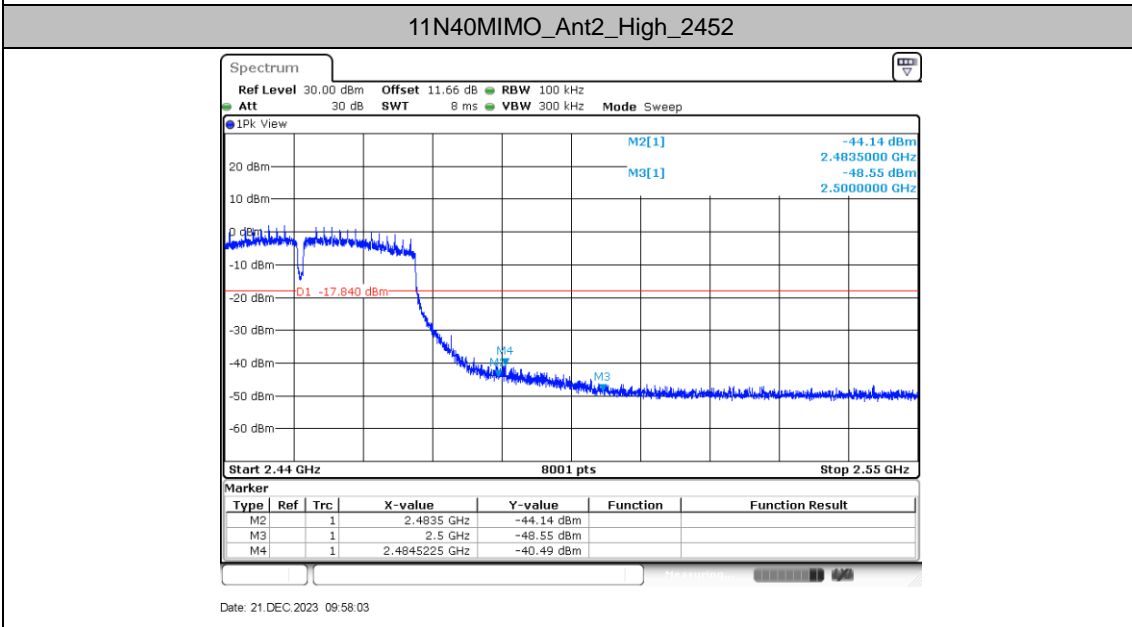
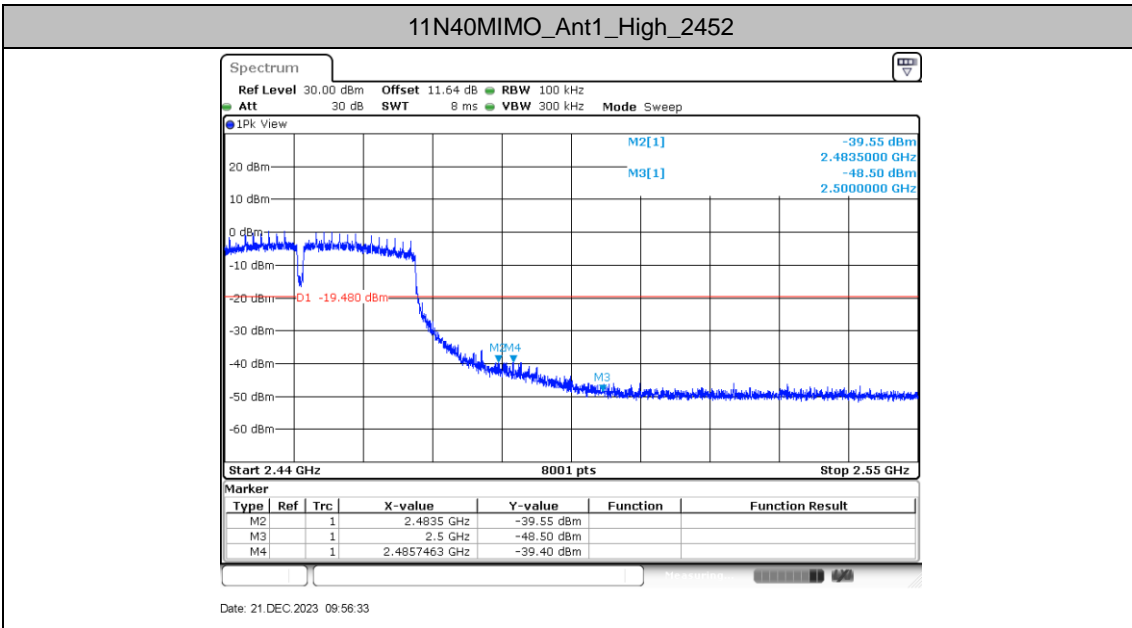






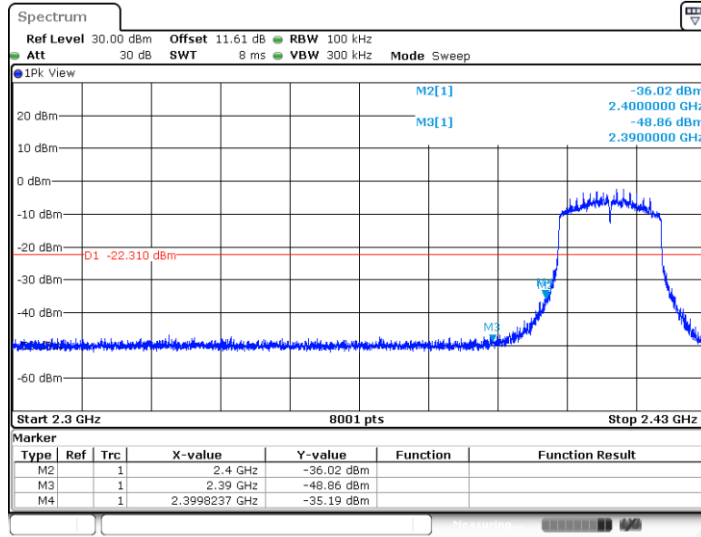






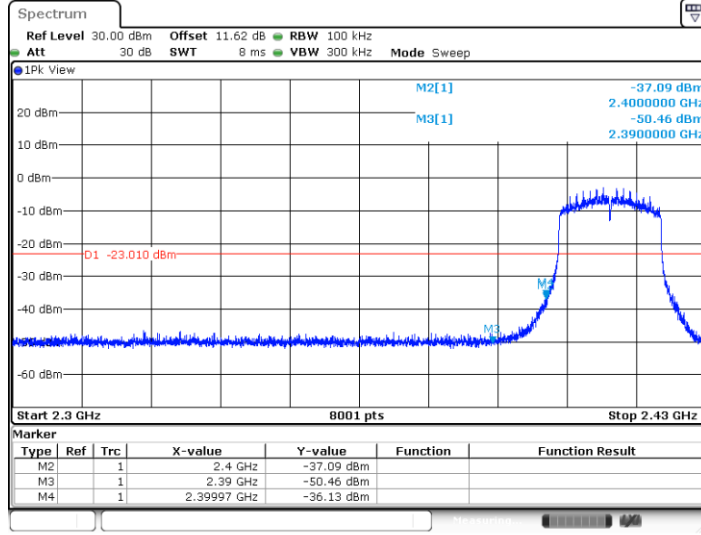


11AX20MIMO\_Ant1\_Low\_2412



Date: 16.DEC.2023 08:29:19

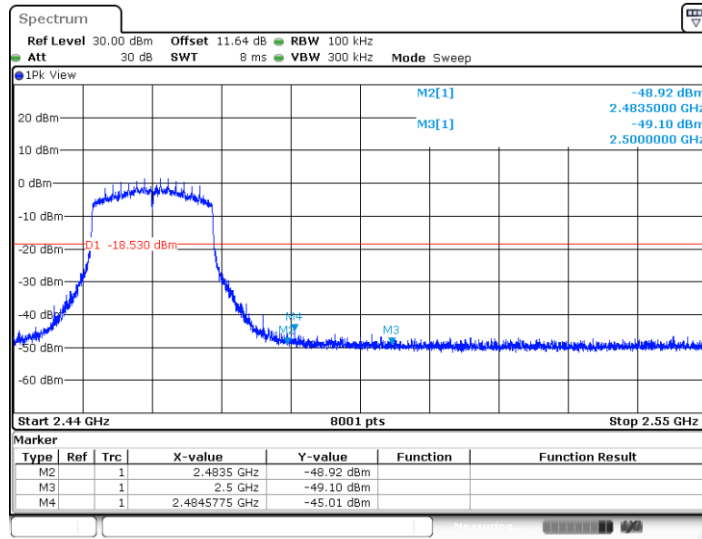
11AX20MIMO\_Ant2\_Low\_2412



Date: 16.DEC.2023 08:31:32

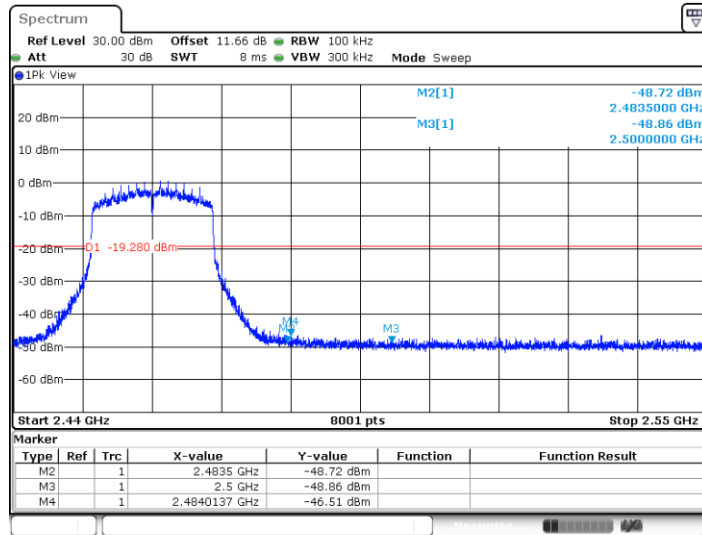


11AX20MIMO\_Ant1\_High\_2462



Date: 16.DEC.2023 08:36:15

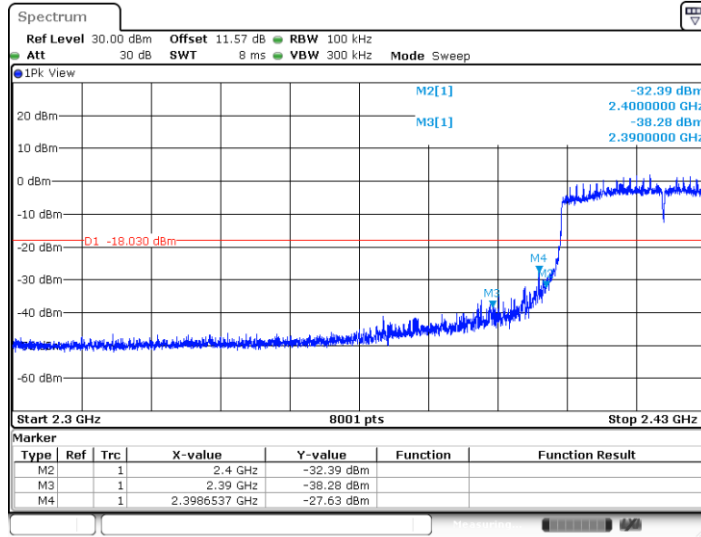
11AX20MIMO\_Ant2\_High\_2462



Date: 16.DEC.2023 08:37:45

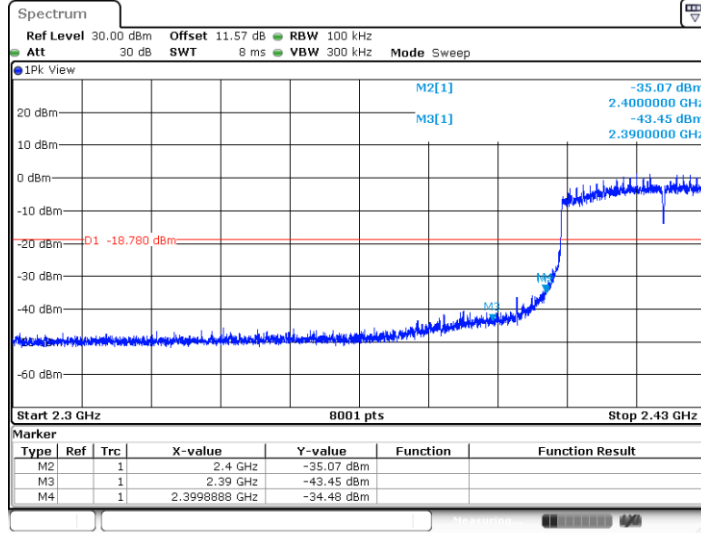


11AX40MIMO\_Ant1\_Low\_2422



Date: 16.DEC.2023 08:39:57

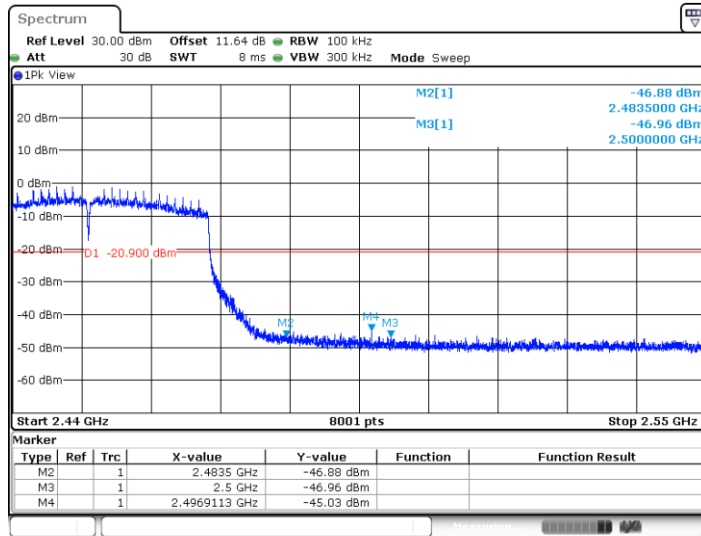
11AX40MIMO\_Ant2\_Low\_2422



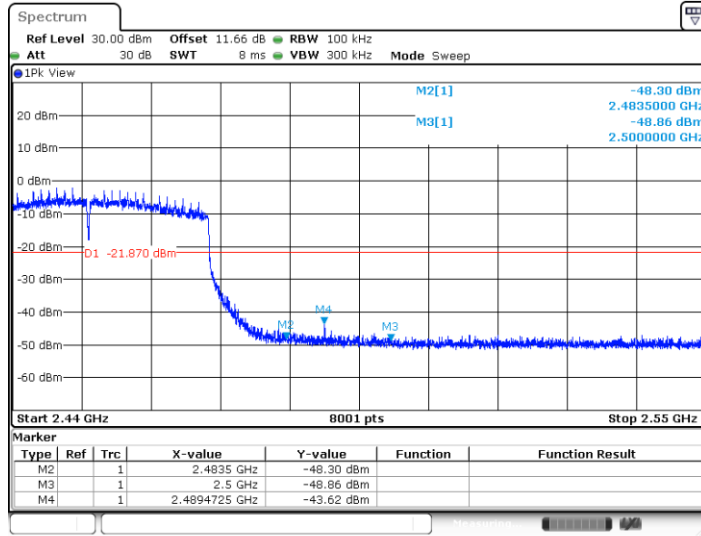
Date: 16.DEC.2023 08:41:38



11AX40MIMO\_Ant1\_High\_2452



11AX40MIMO\_Ant2\_High\_2452





### Conducted Spurious Emission

#### Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [Mhz]	RefLevel [dBm/100KHz]	Result [dBm/100KHz]	Limit [dBm/100KHz]	Verdict
11B	Ant1	2412	30~1000	14.62	-54.67	≤-5.38	PASS
			1000~26500	14.62	-44	≤-5.38	PASS
	Ant2	2412	30~1000	11.42	-56.68	≤-8.58	PASS
			1000~26500	11.42	-41.59	≤-8.58	PASS
	Ant1	2437	30~1000	14.44	-55.43	≤-5.56	PASS
			1000~26500	14.44	-44.53	≤-5.56	PASS
	Ant2	2437	30~1000	9.22	-56.35	≤-10.78	PASS
			1000~26500	9.22	-47.21	≤-10.78	PASS
	Ant1	2462	30~1000	14.17	-56.58	≤-5.83	PASS
			1000~26500	14.17	-46.49	≤-5.83	PASS
	Ant2	2462	30~1000	8.77	-56.79	≤-11.23	PASS
			1000~26500	8.77	-47.8	≤-11.23	PASS
11G	Ant1	2412	30~1000	4.20	-56.91	≤-15.8	PASS
			1000~26500	4.20	-51.3	≤-15.8	PASS
	Ant2	2412	30~1000	7.07	-54.91	≤-12.93	PASS
			1000~26500	7.07	-47.84	≤-12.93	PASS
	Ant1	2437	30~1000	6.06	-56.71	≤-13.94	PASS
			1000~26500	6.06	-51.1	≤-13.94	PASS
	Ant2	2437	30~1000	8.31	-55.78	≤-11.69	PASS
			1000~26500	8.31	-45.66	≤-11.69	PASS
	Ant1	2462	30~1000	3.38	-57	≤-16.62	PASS
			1000~26500	3.38	-51.64	≤-16.62	PASS
	Ant2	2462	30~1000	5.88	-55.85	≤-14.12	PASS
			1000~26500	5.88	-48.22	≤-14.12	PASS
11N20MIMO	Ant1	2412	30~1000	-2.08	-55.77	≤-22.08	PASS
			1000~26500	-2.08	-50.89	≤-22.08	PASS
	Ant2	2412	30~1000	-2.72	-57.17	≤-22.72	PASS
			1000~26500	-2.72	-51.9	≤-22.72	PASS
	Ant1	2437	30~1000	-2.21	-57.03	≤-22.21	PASS
			1000~26500	-2.21	-51.92	≤-22.21	PASS
	Ant2	2437	30~1000	-0.82	-56.63	≤-20.82	PASS
			1000~26500	-0.82	-51.17	≤-20.82	PASS
	Ant1	2462	30~1000	1.20	-55.63	≤-18.8	PASS
			1000~26500	1.20	-51.19	≤-18.8	PASS
	Ant2	2462	30~1000	1.50	-57.16	≤-18.5	PASS
			1000~26500	1.50	-51.08	≤-18.5	PASS

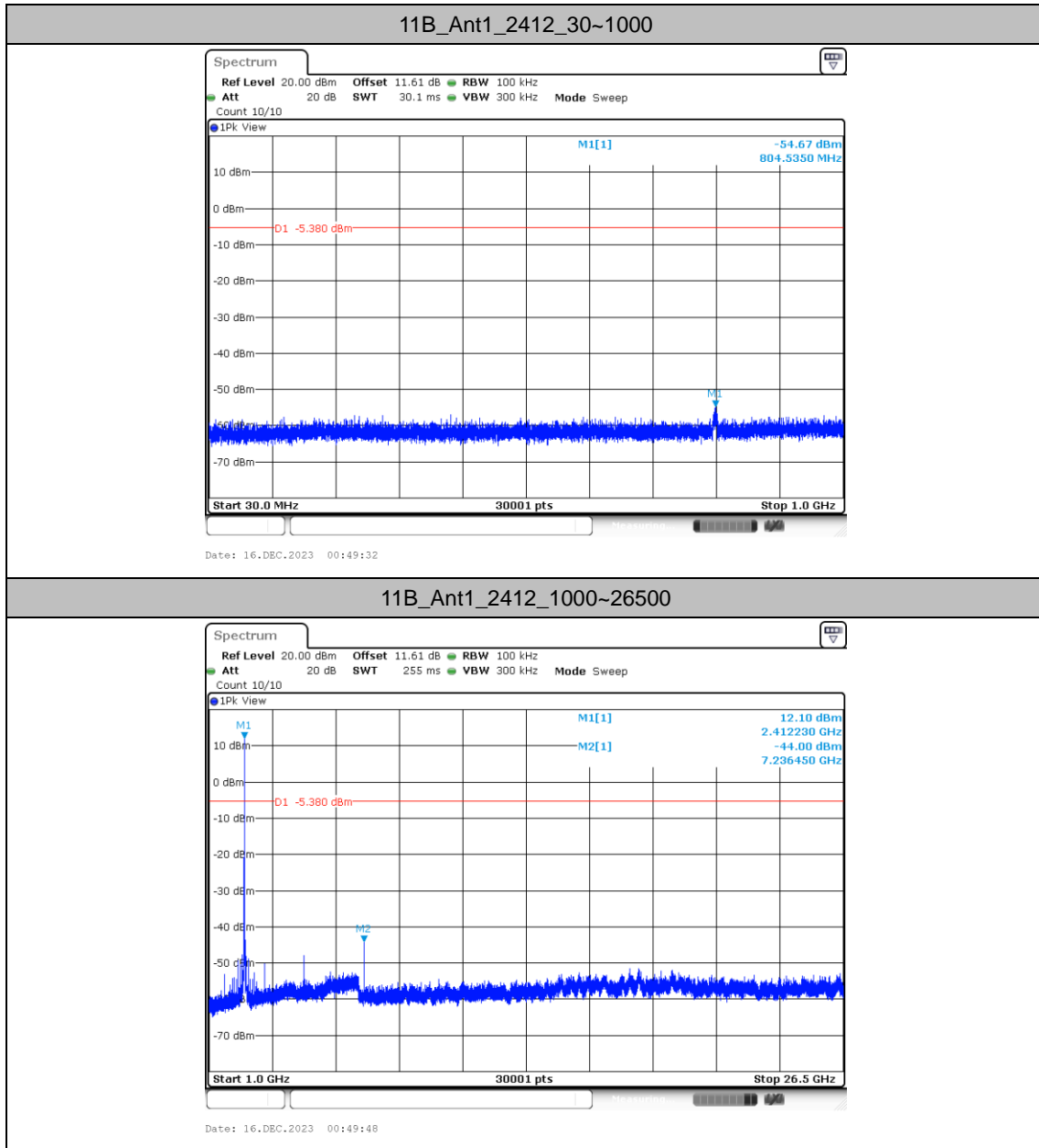


11N40MIMO	Ant1	2422	30~1000	0.40	-57.19	≤-19.6	PASS
			1000~26500	0.40	-51.64	≤-19.6	PASS
	Ant2	2422	30~1000	1.85	-56.66	≤-18.15	PASS
			1000~26500	1.85	-51.28	≤-18.15	PASS
	Ant1	2437	30~1000	0.34	-57.11	≤-19.66	PASS
			1000~26500	0.34	-52.03	≤-19.66	PASS
	Ant2	2437	30~1000	1.01	-57.35	≤-18.99	PASS
			1000~26500	1.01	-50.27	≤-18.99	PASS
	Ant1	2452	30~1000	0.52	-56.46	≤-19.48	PASS
			1000~26500	0.52	-51.8	≤-19.48	PASS
	Ant2	2452	30~1000	2.16	-57.13	≤-17.84	PASS
			1000~26500	2.16	-51.08	≤-17.84	PASS
11AX20MIMO	Ant1	2412	30~1000	-2.31	-56.86	≤-22.31	PASS
			1000~26500	-2.31	-50.89	≤-22.31	PASS
	Ant2	2412	30~1000	-3.01	-56.38	≤-23.01	PASS
			1000~26500	-3.01	-51.28	≤-23.01	PASS
	Ant1	2437	30~1000	-0.48	-56.69	≤-20.48	PASS
			1000~26500	-0.48	-51.46	≤-20.48	PASS
	Ant2	2437	30~1000	-1.22	-56.45	≤-21.22	PASS
			1000~26500	-1.22	-51.41	≤-21.22	PASS
	Ant1	2462	30~1000	1.47	-56.2	≤-18.53	PASS
			1000~26500	1.47	-51	≤-18.53	PASS
	Ant2	2462	30~1000	0.72	-57.13	≤-19.28	PASS
			1000~26500	0.72	-50.19	≤-19.28	PASS
11AX40MIMO	Ant1	2422	30~1000	1.97	-56.69	≤-18.03	PASS
			1000~26500	1.97	-51.35	≤-18.03	PASS
	Ant2	2422	30~1000	1.22	-56.52	≤-18.78	PASS
			1000~26500	1.22	-51.15	≤-18.78	PASS
	Ant1	2437	30~1000	2.06	-57.48	≤-17.94	PASS
			1000~26500	2.06	-50.54	≤-17.94	PASS
	Ant2	2437	30~1000	1.35	-56.53	≤-18.65	PASS
			1000~26500	1.35	-50.45	≤-18.65	PASS
	Ant1	2452	30~1000	-0.90	-56.68	≤-20.9	PASS
			1000~26500	-0.90	-51.37	≤-20.9	PASS
	Ant2	2452	30~1000	-1.87	-57.01	≤-21.87	PASS
			1000~26500	-1.87	-50.68	≤-21.87	PASS



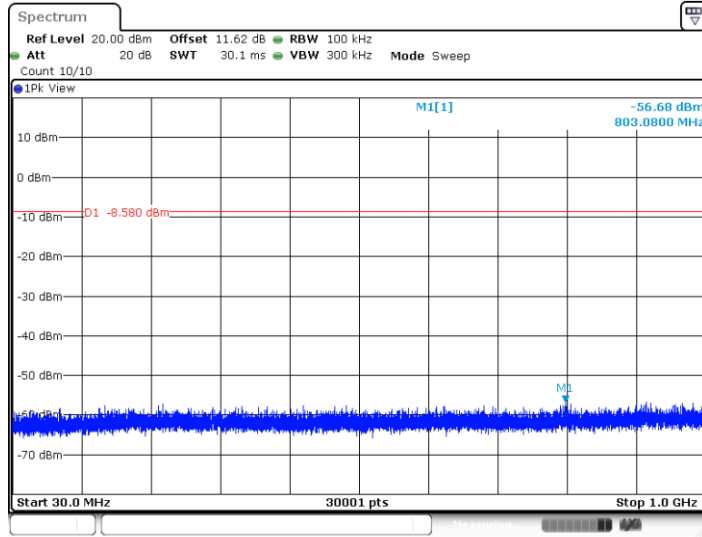


Test Graphs



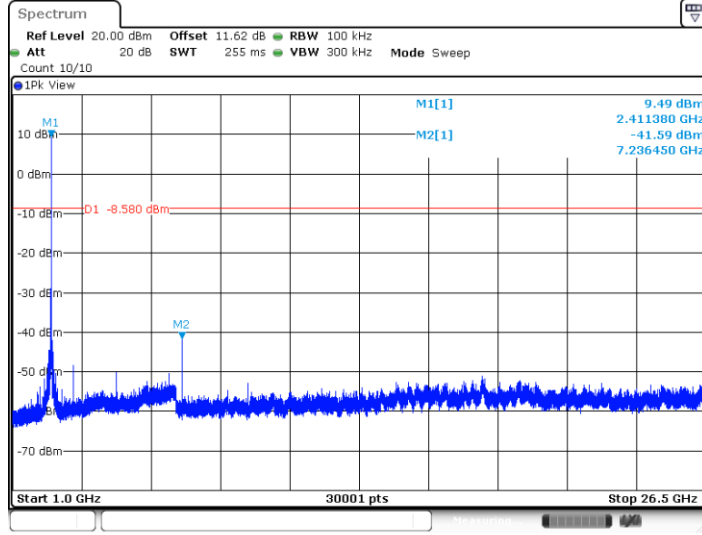


11B\_Ant2\_2412\_30~1000



Date: 16.DEC.2023 00:58:04

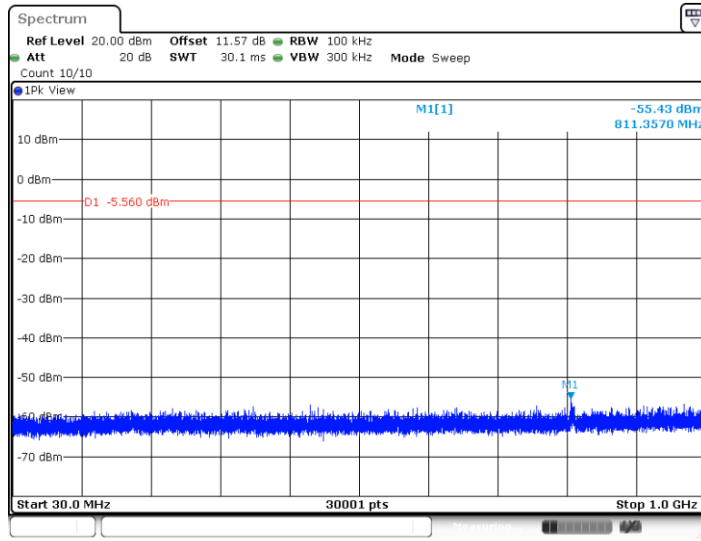
11B\_Ant2\_2412\_1000~26500



Date: 16.DEC.2023 00:58:20

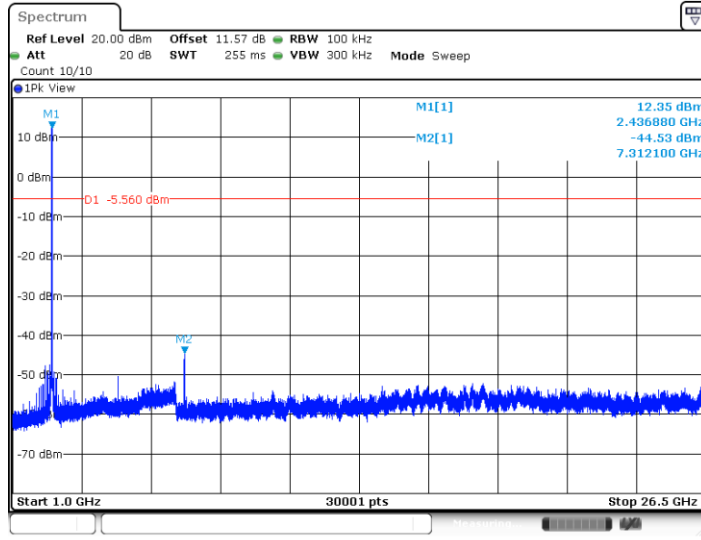


11B\_Ant1\_2437\_30~1000



Date: 16.DEC.2023 00:51:00

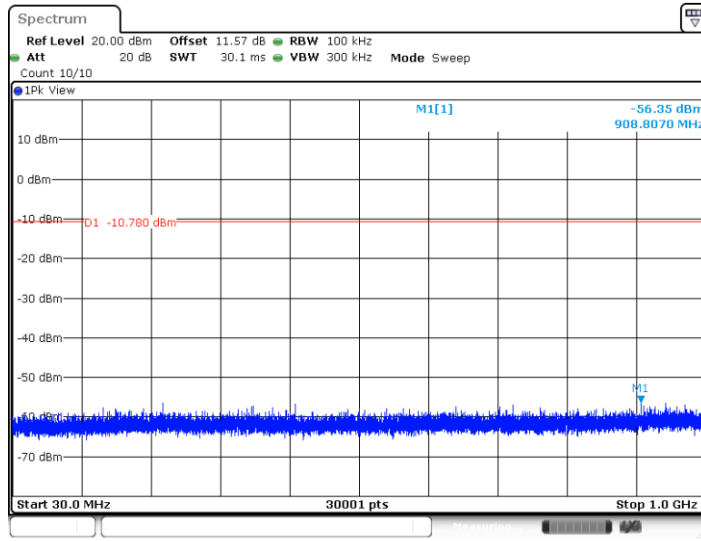
11B\_Ant1\_2437\_1000~26500



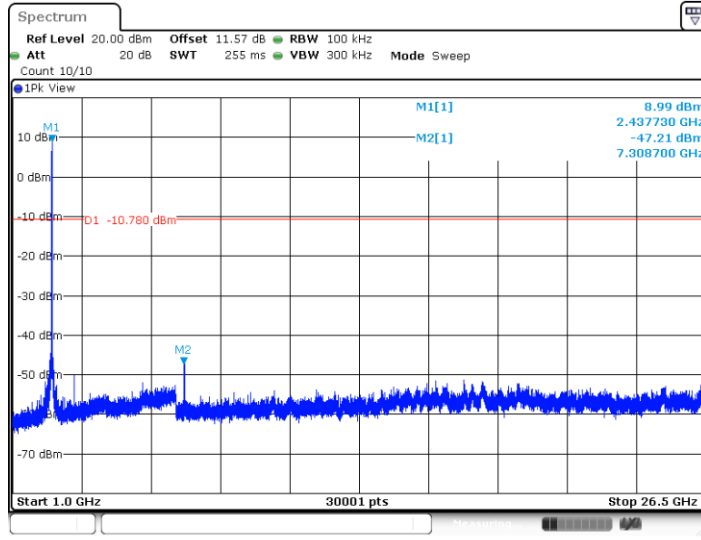
Date: 16.DEC.2023 00:51:16



11B\_Ant2\_2437\_30~1000

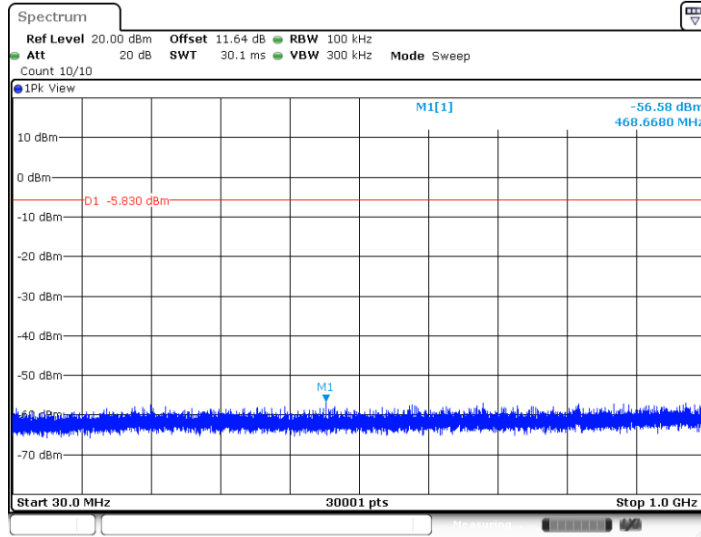


11B\_Ant2\_2437\_1000~26500



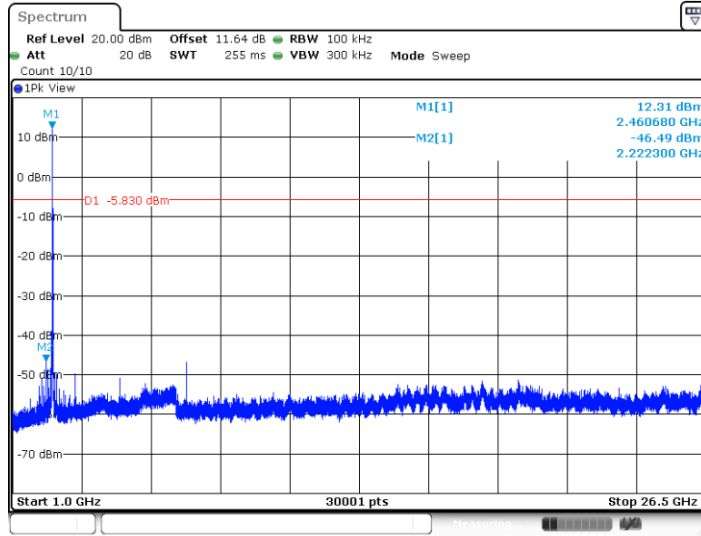


11B\_Ant1\_2462\_30~1000



Date: 16.DEC.2023 00:52:55

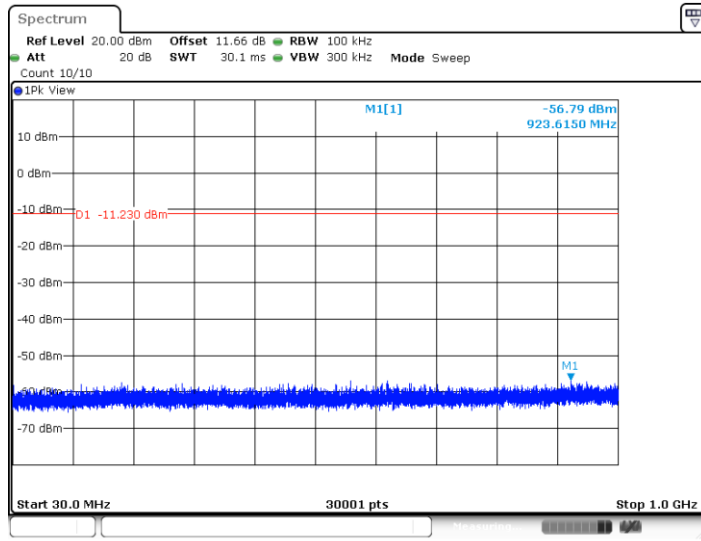
11B\_Ant1\_2462\_1000~26500



Date: 16.DEC.2023 00:53:11

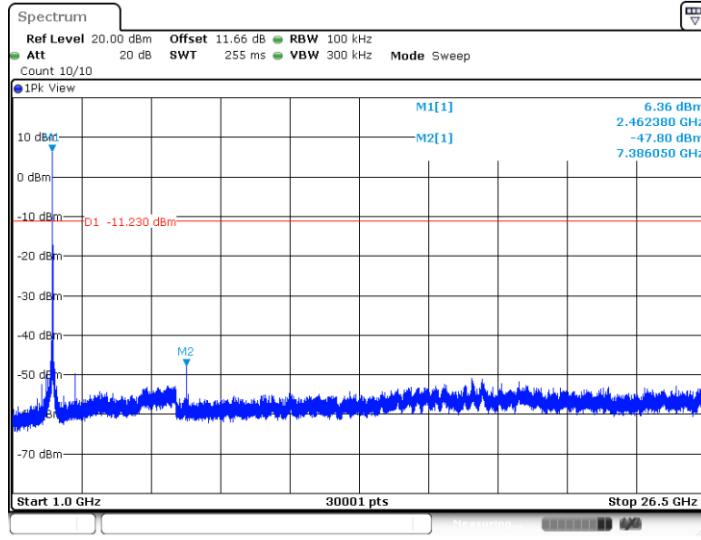


11B\_Ant2\_2462\_30~1000



Date: 16.DEC.2023 01:00:24

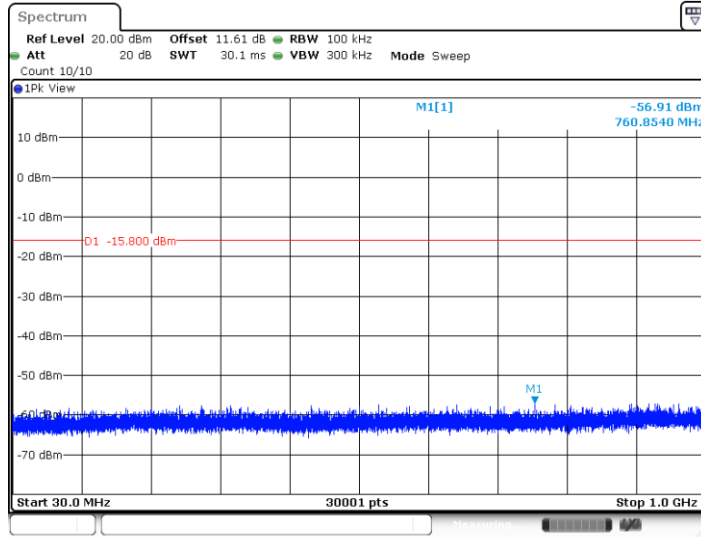
11B\_Ant2\_2462\_1000~26500



Date: 16.DEC.2023 01:00:40

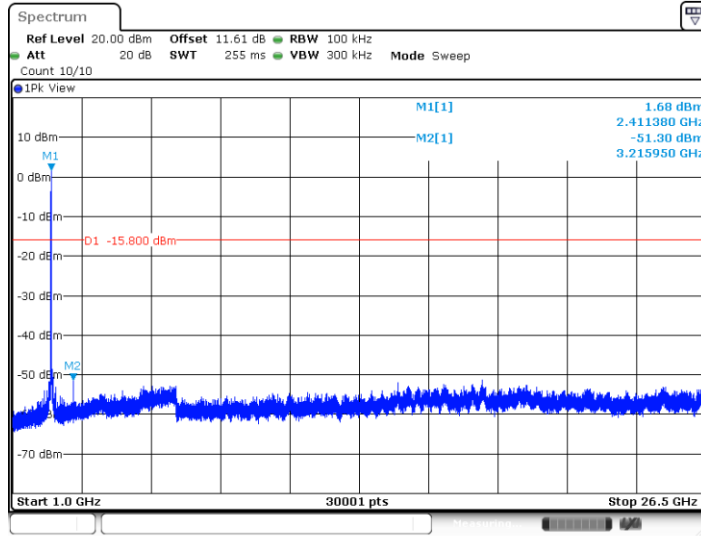


11G\_Ant1\_2412\_30~1000



Date: 16.DEC.2023 00:54:17

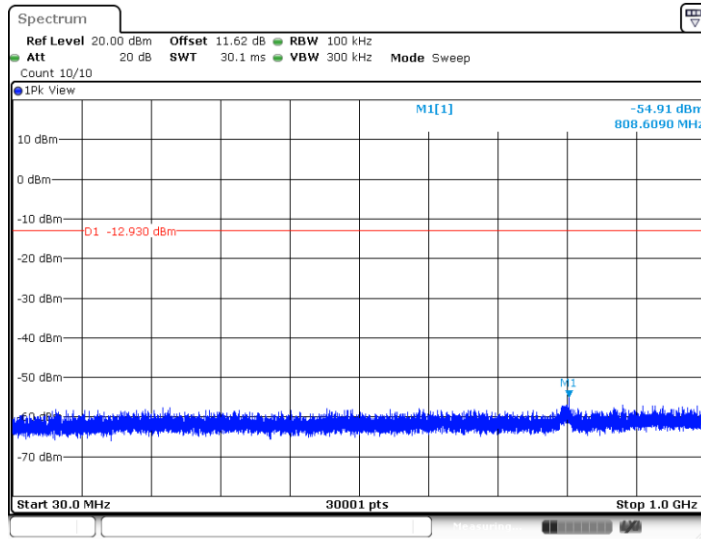
11G\_Ant1\_2412\_1000~26500



Date: 16.DEC.2023 00:54:32

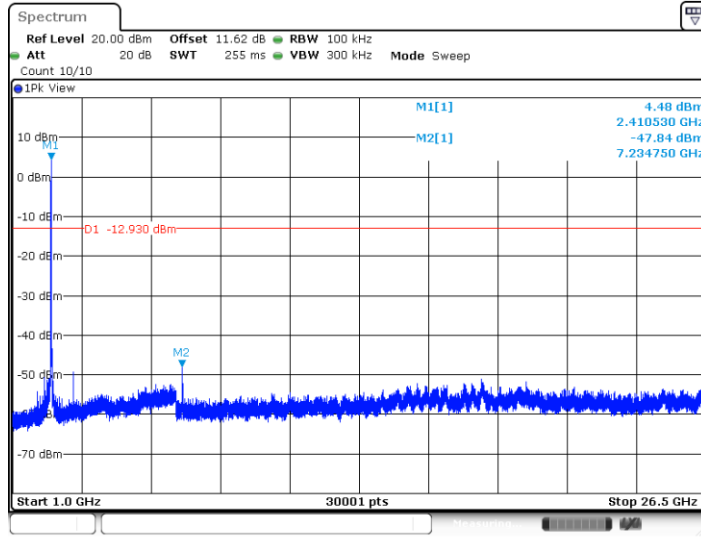


11G\_Ant2\_2412\_30~1000



Date: 16.DEC.2023 01:02:44

11G\_Ant2\_2412\_1000~26500

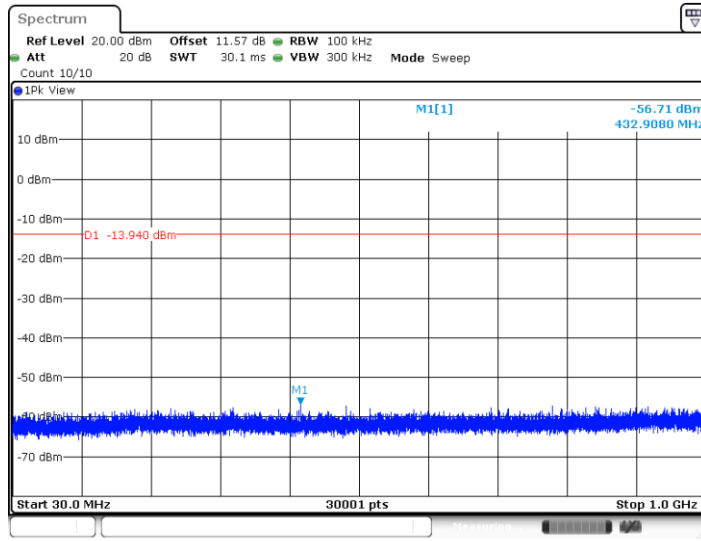


Date: 16.DEC.2023 01:02:59



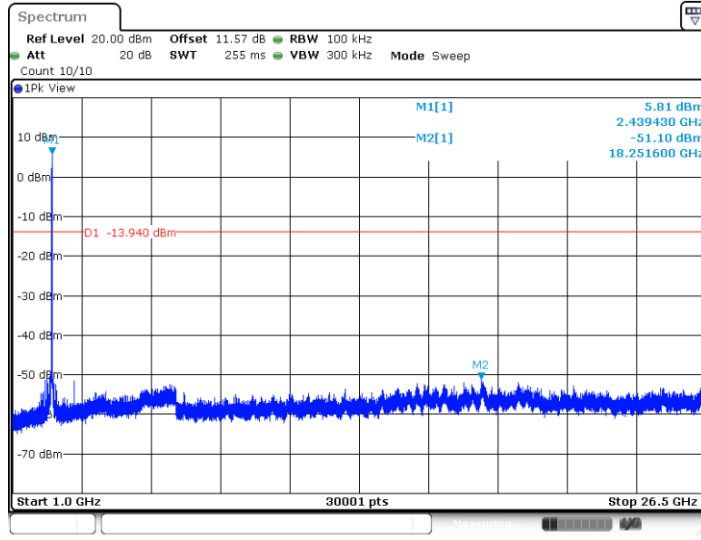


11G\_Ant1\_2437\_30~1000



Date: 16.DEC.2023 00:55:30

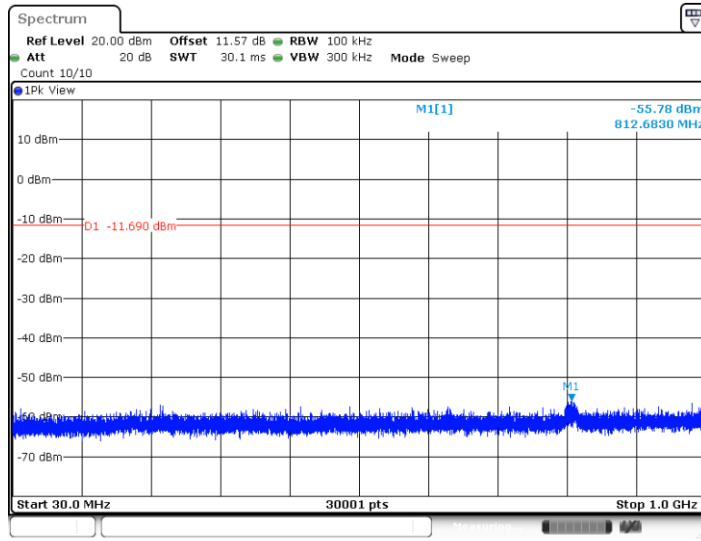
11G\_Ant1\_2437\_1000~26500



Date: 16.DEC.2023 00:55:46



11G\_Ant2\_2437\_30~1000



11G\_Ant2\_2437\_1000~26500

