



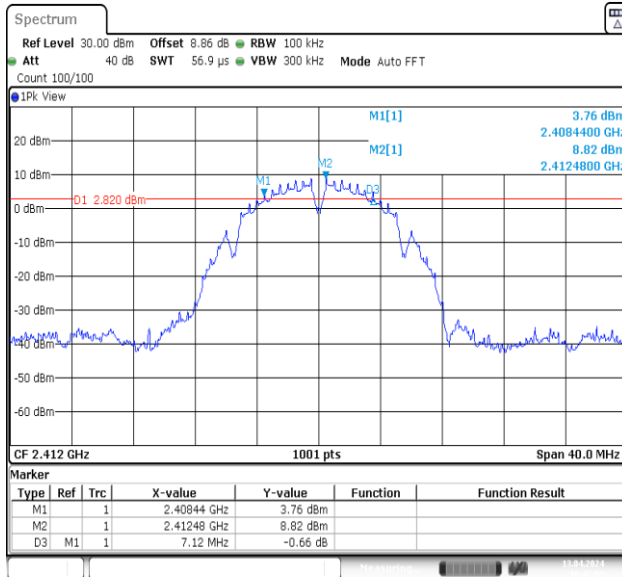
Appendix A: DTS Bandwidth

Test Result

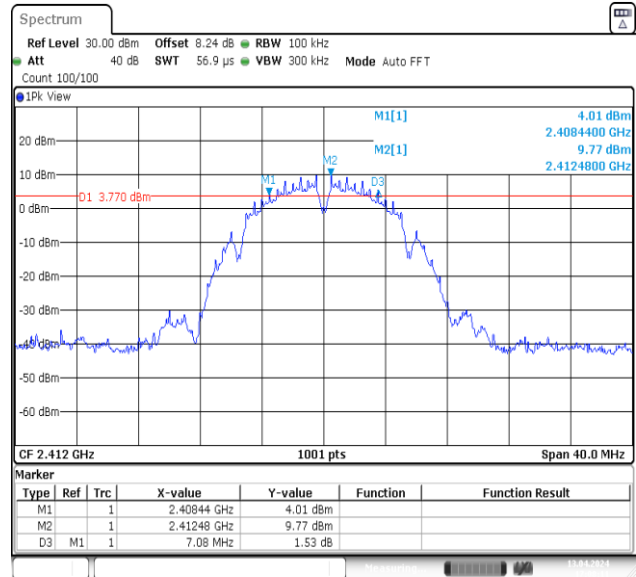
TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	7.12	2408.44	2415.56	0.5	PASS
11B	Ant2	2412	7.08	2408.44	2415.52	0.5	PASS
11B	Ant2	2437	8.00	2433.00	2441.00	0.5	PASS
11B	Ant1	2437	8.04	2432.96	2441.00	0.5	PASS
11B	Ant1	2462	7.12	2458.44	2465.56	0.5	PASS
11B	Ant2	2462	8.04	2457.96	2466.00	0.5	PASS
11G	Ant1	2412	15.08	2404.44	2419.52	0.5	PASS
11G	Ant2	2412	15.12	2404.44	2419.56	0.5	PASS
11G	Ant1	2437	15.32	2429.24	2444.56	0.5	PASS
11G	Ant2	2437	15.32	2429.44	2444.76	0.5	PASS
11G	Ant1	2462	15.12	2454.44	2469.56	0.5	PASS
11G	Ant2	2462	15.80	2454.08	2469.88	0.5	PASS
11N20MIMO	Ant1	2412	15.44	2404.44	2419.88	0.5	PASS
11N20MIMO	Ant2	2412	15.44	2404.12	2419.56	0.5	PASS
11N20MIMO	Ant1	2437	15.64	2429.44	2445.08	0.5	PASS
11N20MIMO	Ant2	2437	16.80	2428.92	2445.72	0.5	PASS
11N20MIMO	Ant1	2462	15.88	2453.84	2469.72	0.5	PASS
11N20MIMO	Ant2	2462	16.32	2454.12	2470.44	0.5	PASS
11N40MIMO	Ant1	2422	35.04	2404.48	2439.52	0.5	PASS
11N40MIMO	Ant2	2422	35.04	2404.48	2439.52	0.5	PASS
11N40MIMO	Ant1	2437	35.44	2419.40	2454.84	0.5	PASS
11N40MIMO	Ant2	2437	35.52	2419.48	2455.00	0.5	PASS
11N40MIMO	Ant1	2452	35.12	2434.48	2469.60	0.5	PASS
11N40MIMO	Ant2	2452	35.04	2434.48	2469.52	0.5	PASS
11AX20MIMO	Ant1	2412	15.12	2404.44	2419.56	0.5	PASS
11AX20MIMO	Ant2	2412	16.00	2404.16	2420.16	0.5	PASS
11AX20MIMO	Ant1	2437	15.12	2429.44	2444.56	0.5	PASS
11AX20MIMO	Ant2	2437	17.12	2428.52	2445.64	0.5	PASS
11AX20MIMO	Ant1	2462	15.72	2454.24	2469.96	0.5	PASS
11AX20MIMO	Ant2	2462	15.56	2454.44	2470.00	0.5	PASS
11AX40MIMO	Ant1	2422	35.20	2404.40	2439.60	0.5	PASS
11AX40MIMO	Ant2	2422	35.12	2404.48	2439.60	0.5	PASS
11AX40MIMO	Ant1	2437	36.00	2419.40	2455.40	0.5	PASS
11AX40MIMO	Ant2	2437	37.44	2418.20	2455.64	0.5	PASS
11AX40MIMO	Ant1	2452	35.20	2434.40	2469.60	0.5	PASS
11AX40MIMO	Ant2	2452	35.04	2434.48	2469.52	0.5	PASS



Test Graphs

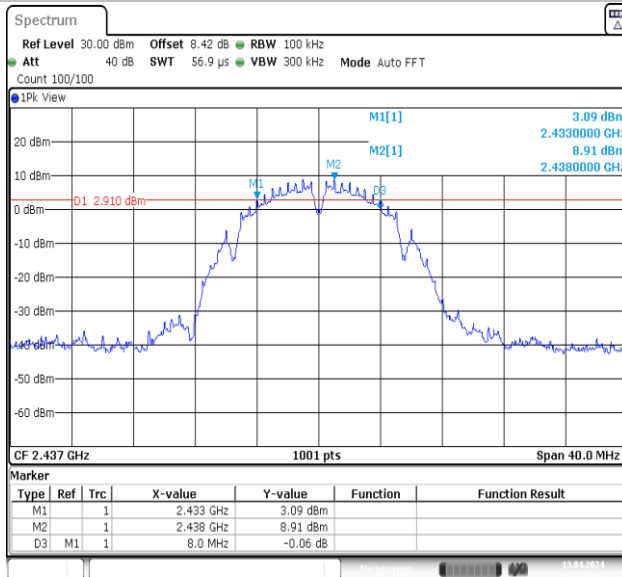


Date: 13.APR.2024 16:47:53



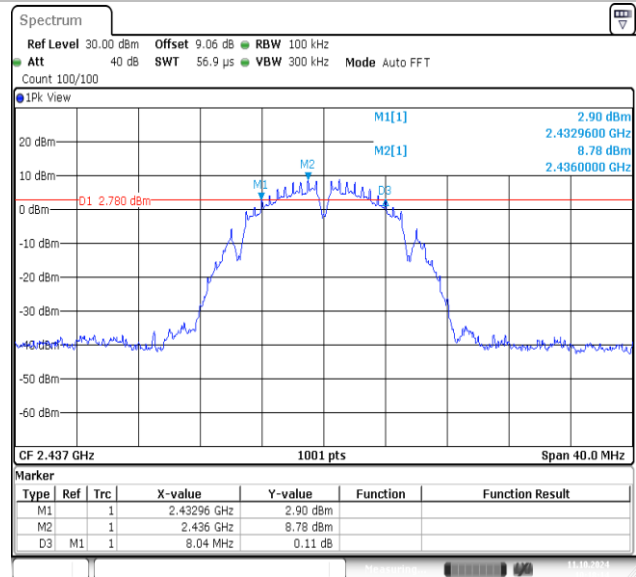
Date: 13.APR.2024 17:08:11

11B-Ant1-2412-PASS



Date: 13.APR.2024 17:10:37

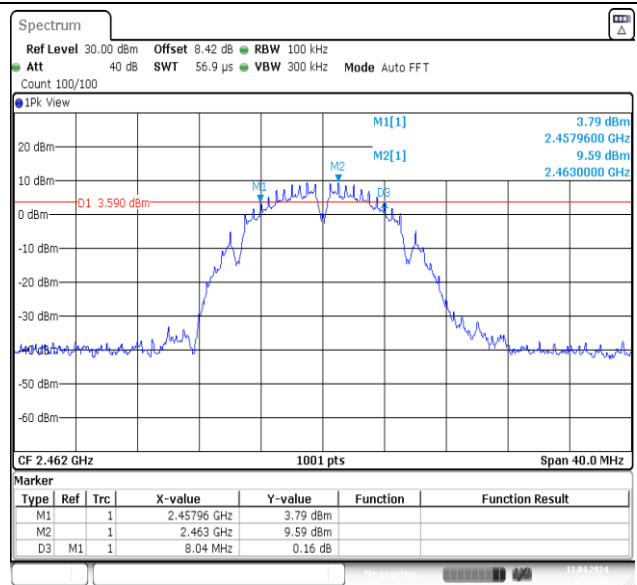
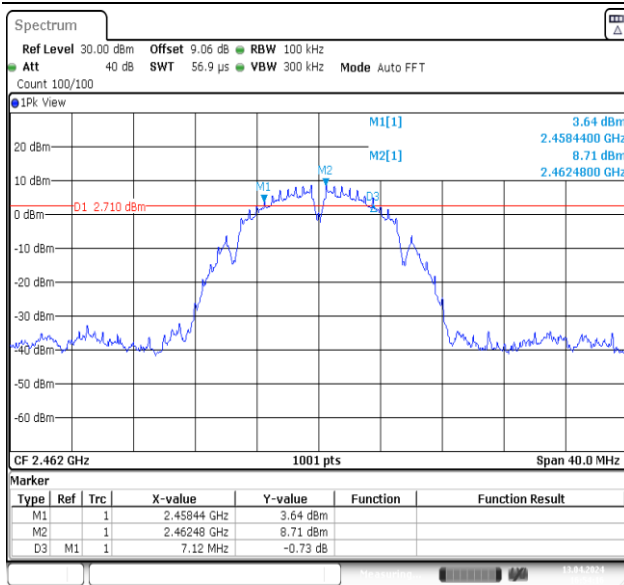
11B-Ant2-2412-PASS



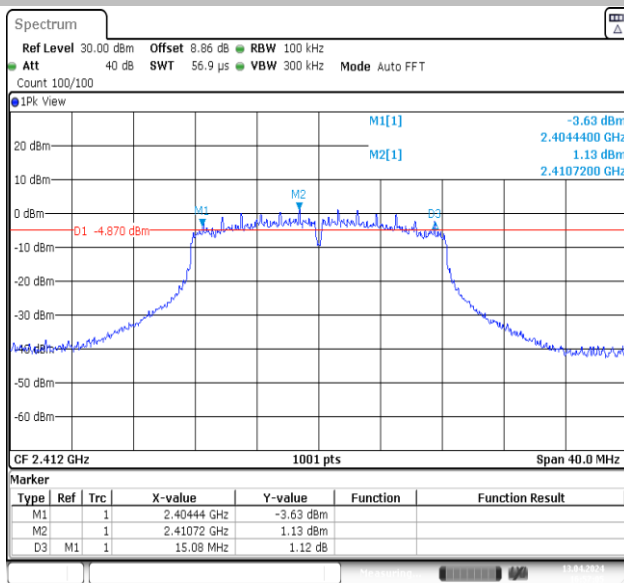
Date: 11.OCT.2024 10:18:14

11B-Ant2-2437-PASS

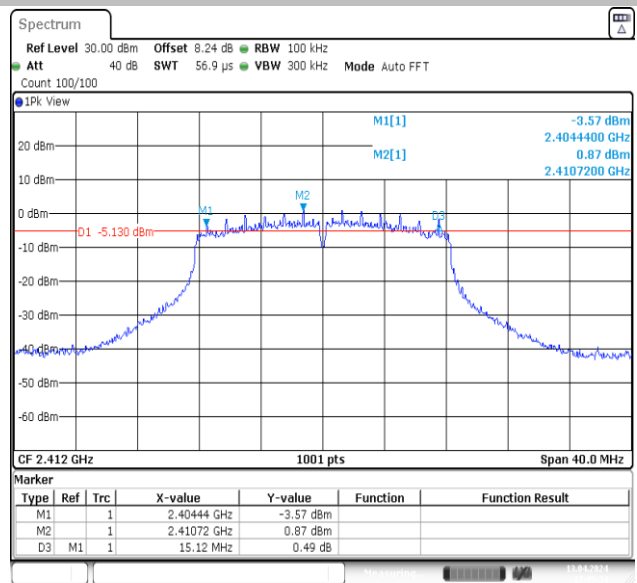
11B-Ant1-2437-PASS



11B-Ant1-2462-PASS

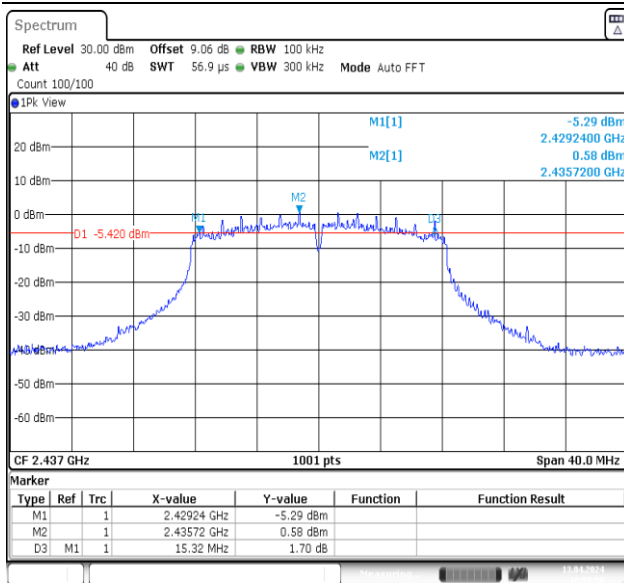


11B-Ant2-2462-PASS

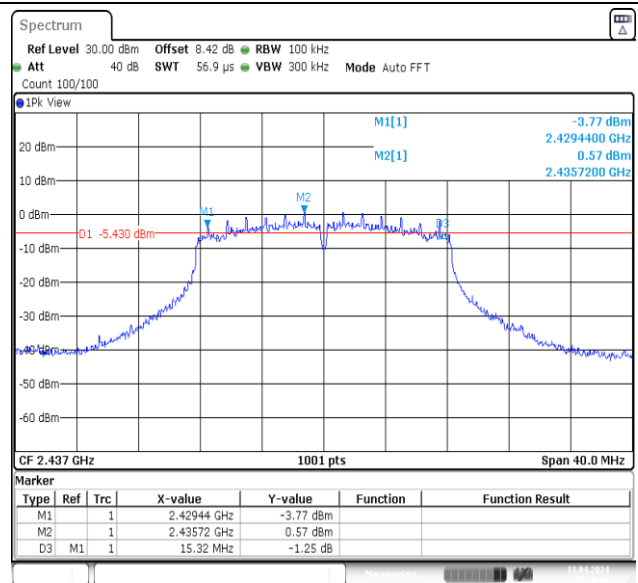


11G-Ant1-2412-PASS

11G-Ant2-2412-PASS



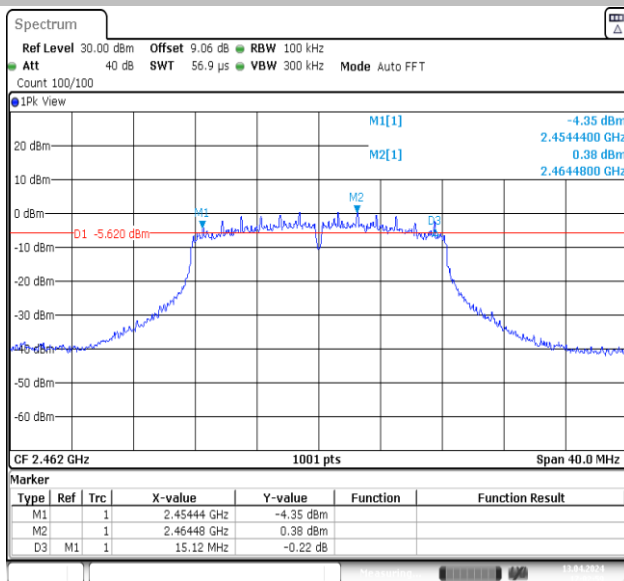
Date: 13.APR.2024 16:59:50



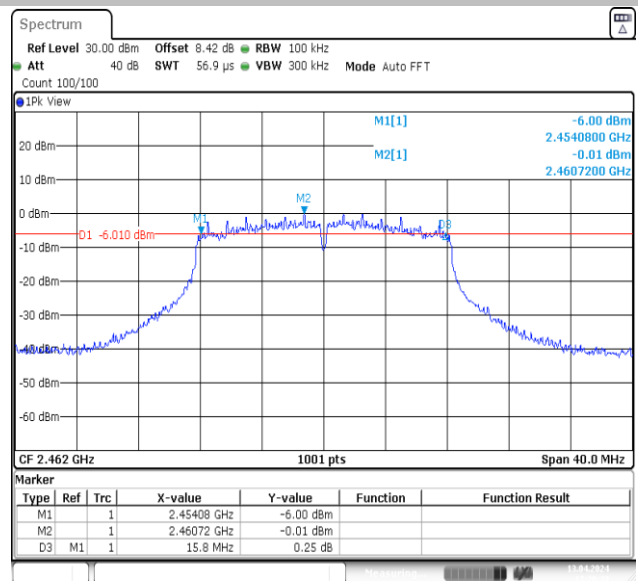
Date: 13.APR.2024 17:18:10

11G-Ant1-2437-PASS

11G-Ant2-2437-PASS



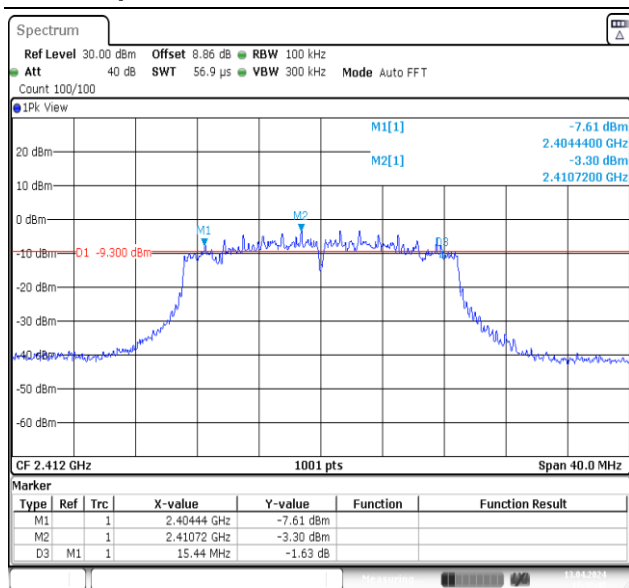
Date: 13.APR.2024 17:03:00



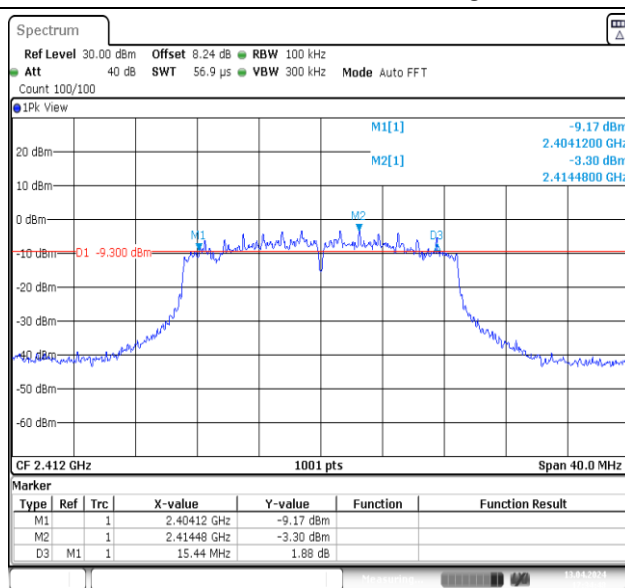
Date: 13.APR.2024 17:20:40

11G-Ant1-2462-PASS

11G-Ant2-2462-PASS

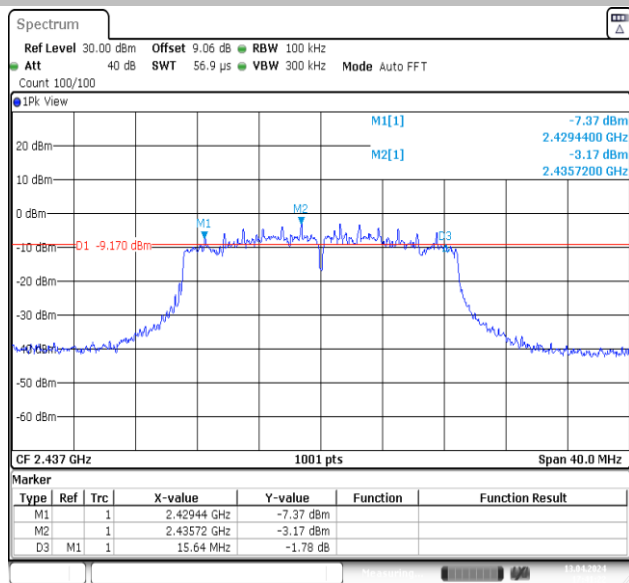


Date: 13.APR.2024 17:32:40



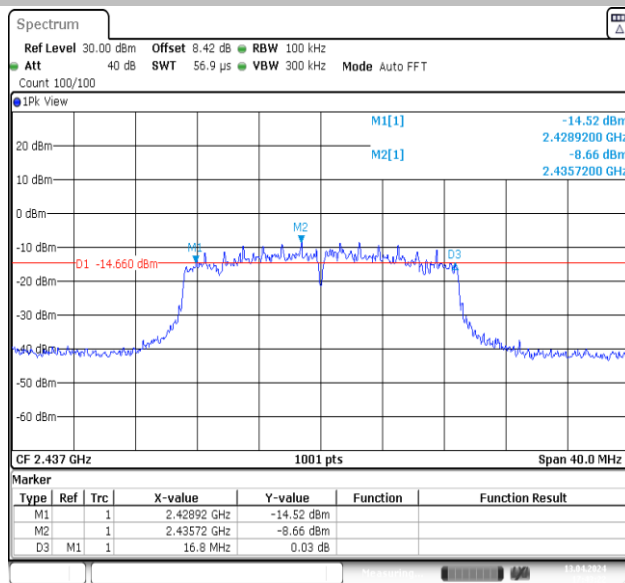
Date: 13.APR.2024 17:34:49

11N20MIMO-Ant1-2412-PASS



Date: 13.APR.2024 17:41:22

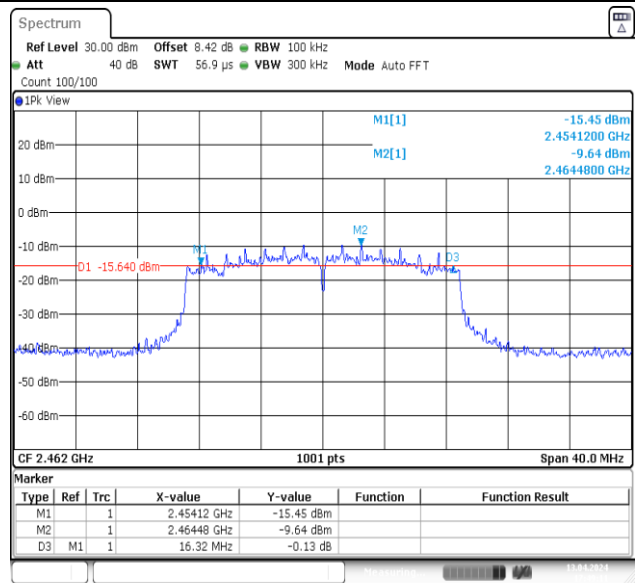
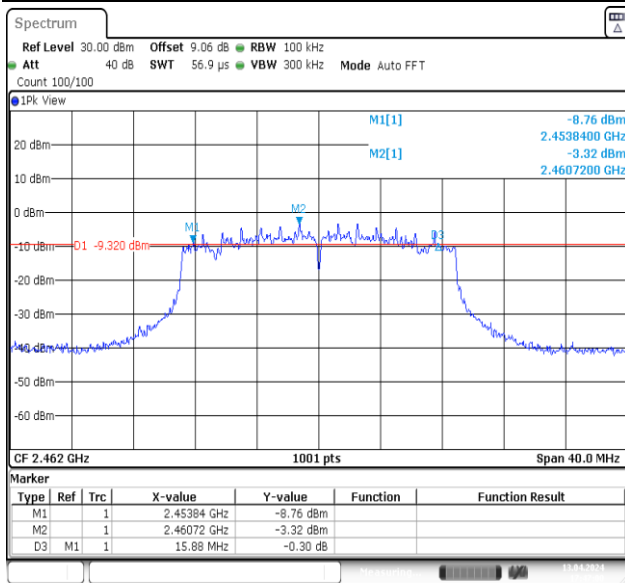
11N20MIMO-Ant2-2412-PASS



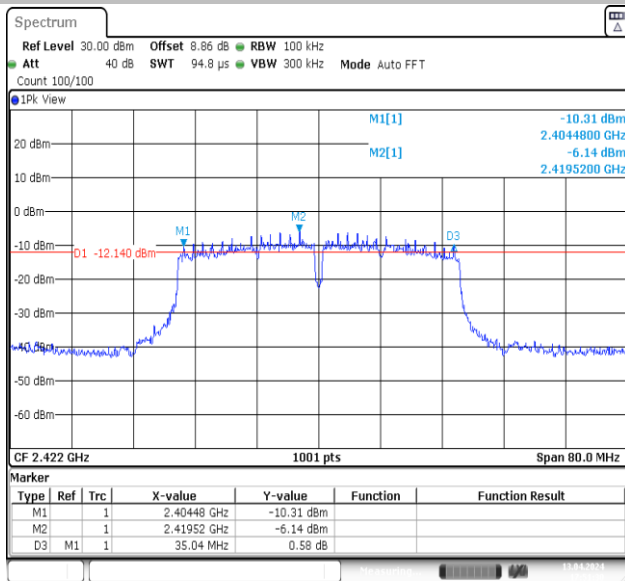
Date: 13.APR.2024 17:43:22

11N20MIMO-Ant1-2437-PASS

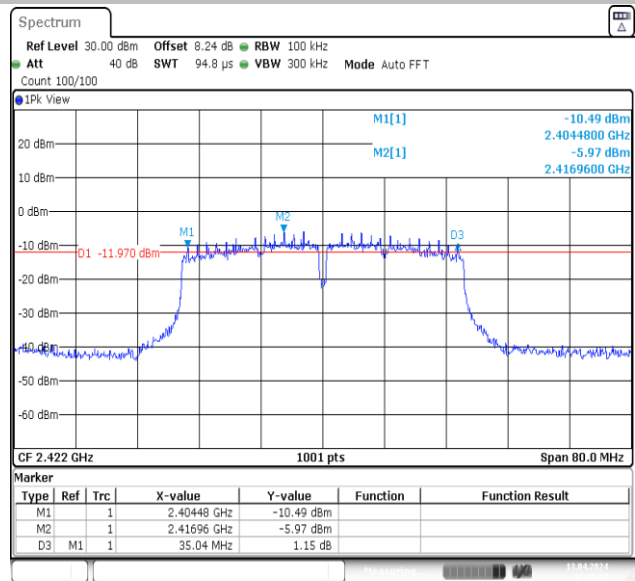
11N20MIMO-Ant2-2437-PASS



11N20MIMO-Ant1-2462-PASS

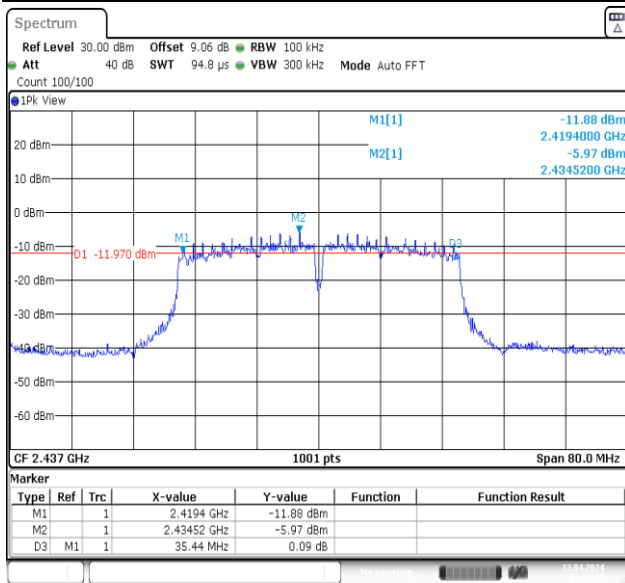


11N20MIMO-Ant2-2462-PASS

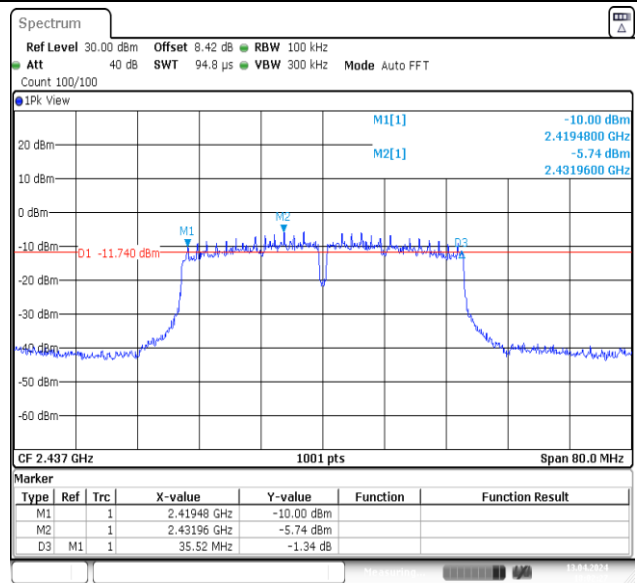


11N40MIMO-Ant1-2422-PASS

11N40MIMO-Ant2-2422-PASS

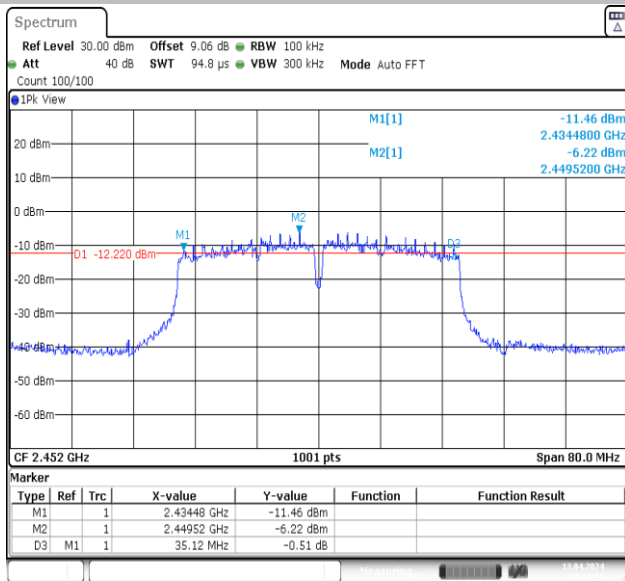


Date: 13.APR.2024 17:59:05



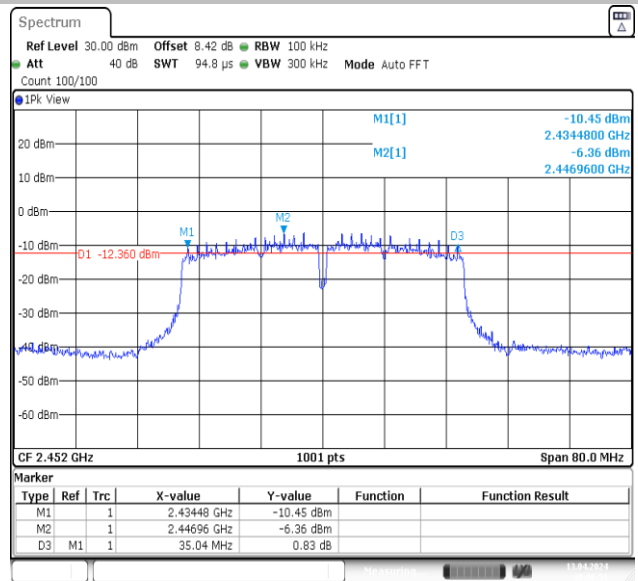
Date: 13.APR.2024 18:02:27

11N40MIMO-Ant1-2437-PASS



Date: 13.APR.2024 18:04:36

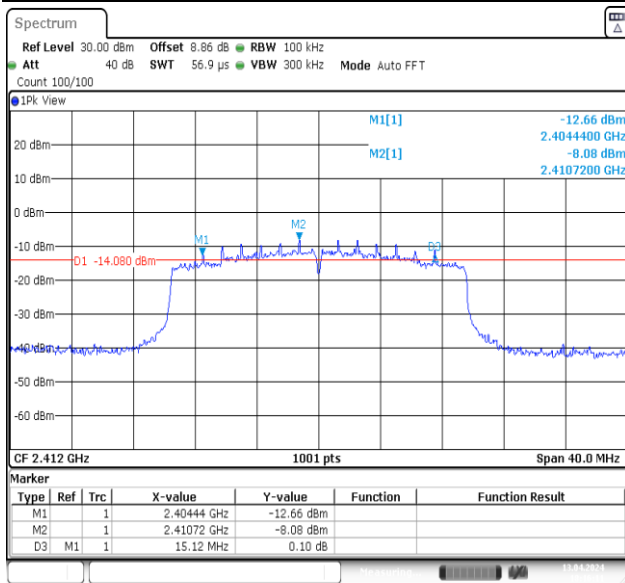
11N40MIMO-Ant2-2437-PASS



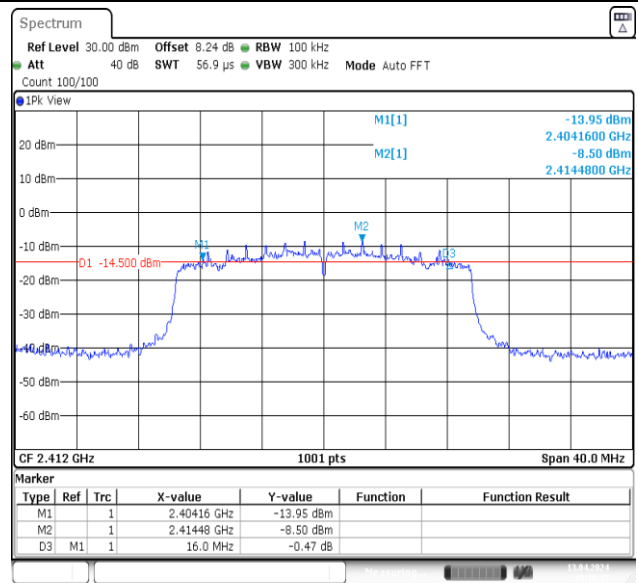
Date: 13.APR.2024 18:06:51

11N40MIMO-Ant1-2452-PASS

11N40MIMO-Ant2-2452-PASS

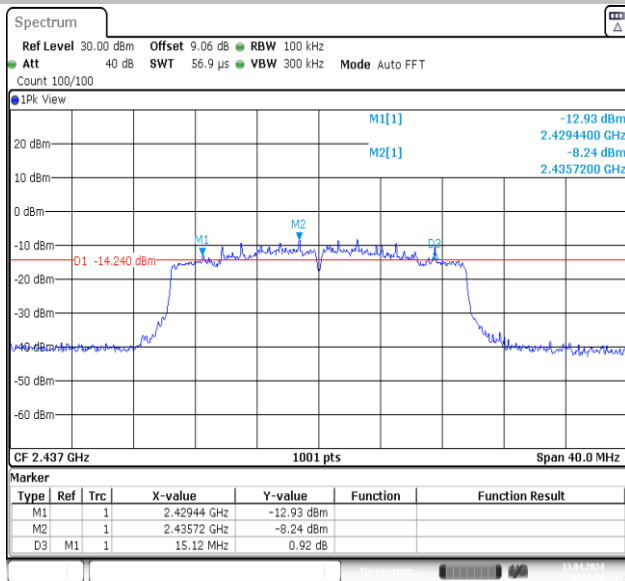


Date: 13.APR.2024 18:16:12



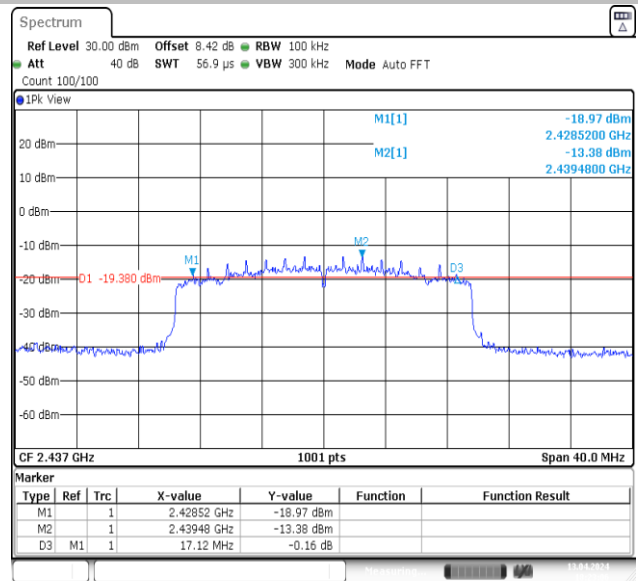
Date: 13.APR.2024 18:18:36

11AX20MIMO-Ant1-2412-PASS



Date: 13.APR.2024 18:21:04

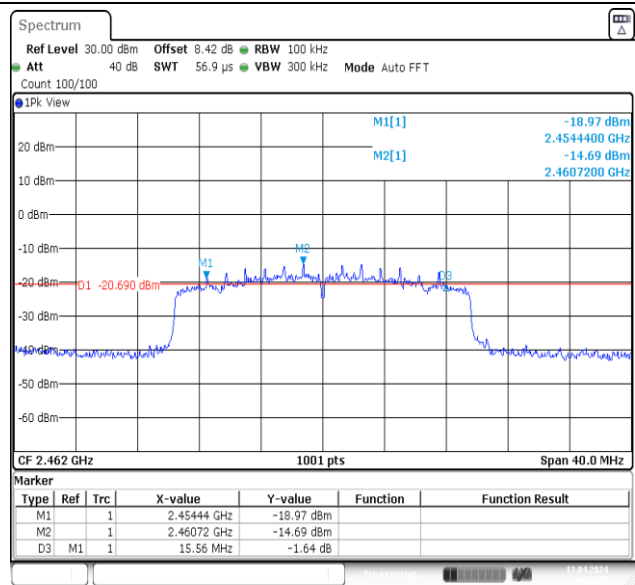
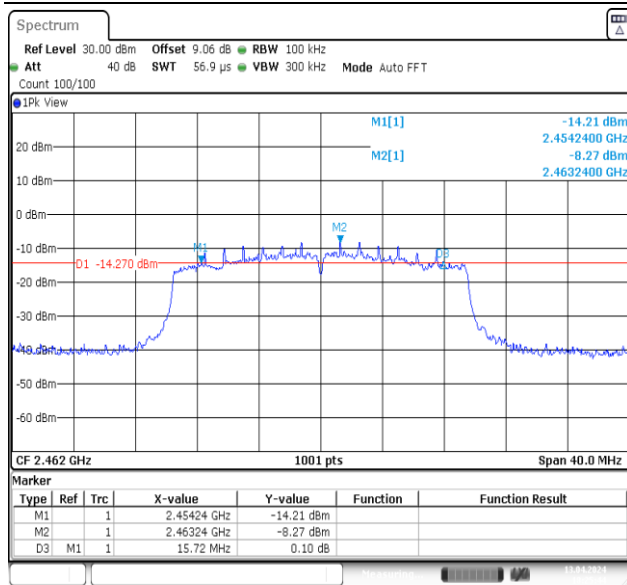
11AX20MIMO-Ant2-2412-PASS



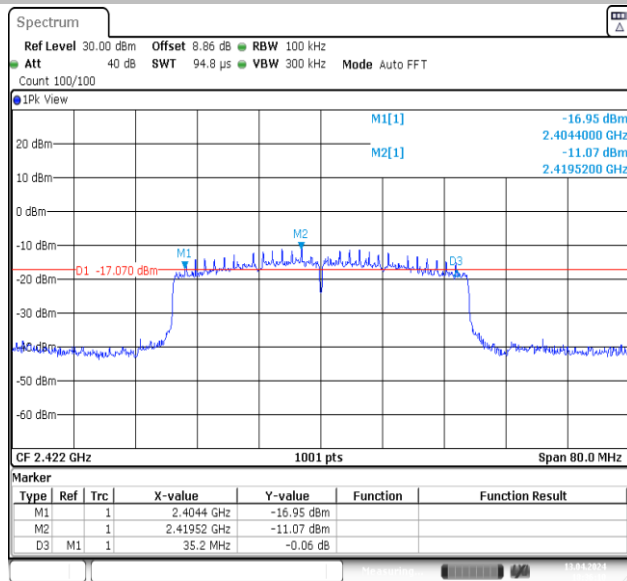
Date: 13.APR.2024 18:23:06

11AX20MIMO-Ant1-2437-PASS

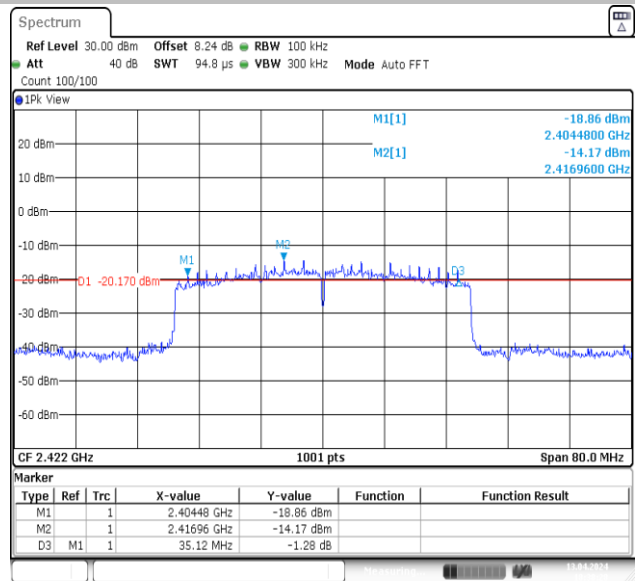
11AX20MIMO-Ant2-2437-PASS



11AX20MIMO-Ant1-2462-PASS

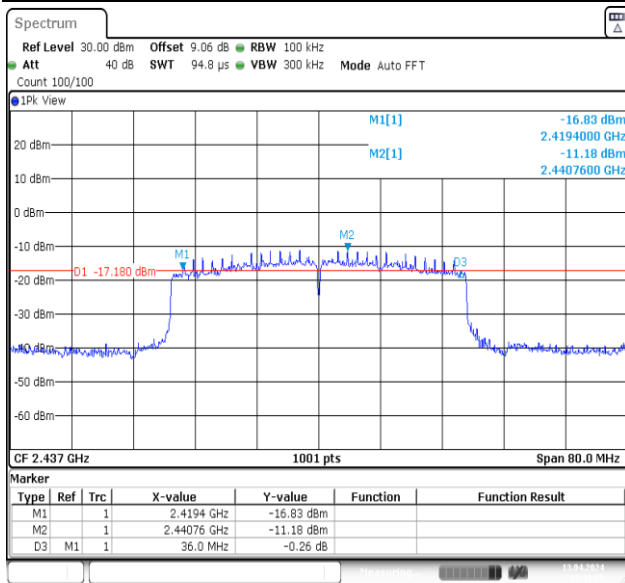


11AX20MIMO-Ant2-2462-PASS

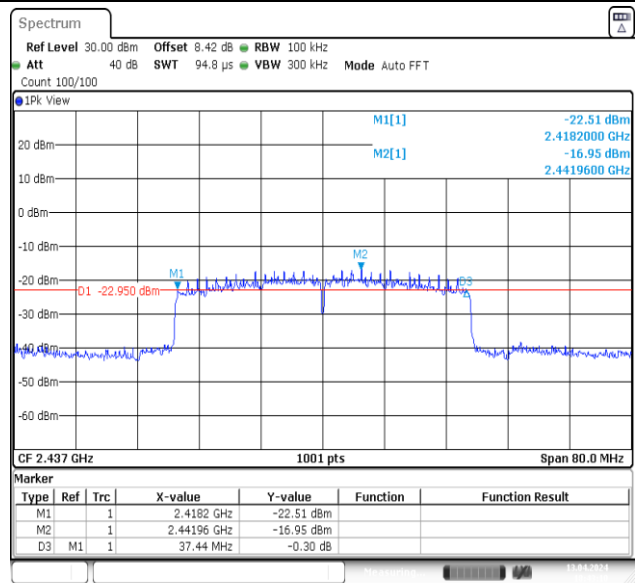


11AX40MIMO-Ant1-2422-PASS

11AX40MIMO-Ant2-2422-PASS

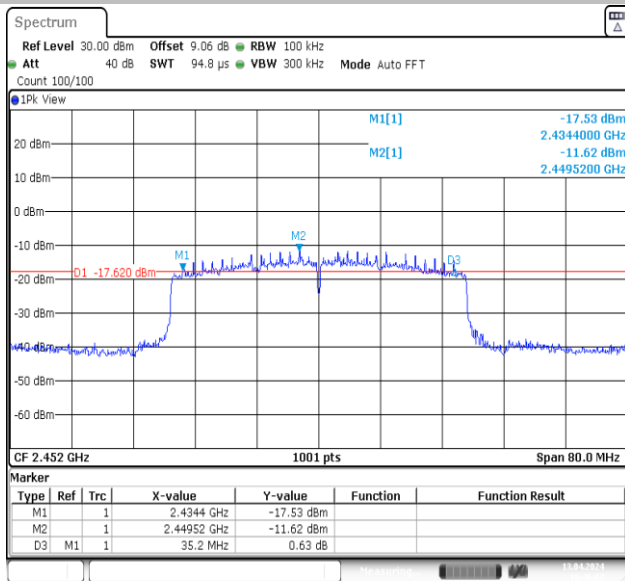


Date: 13.APR.2024 18:41:05



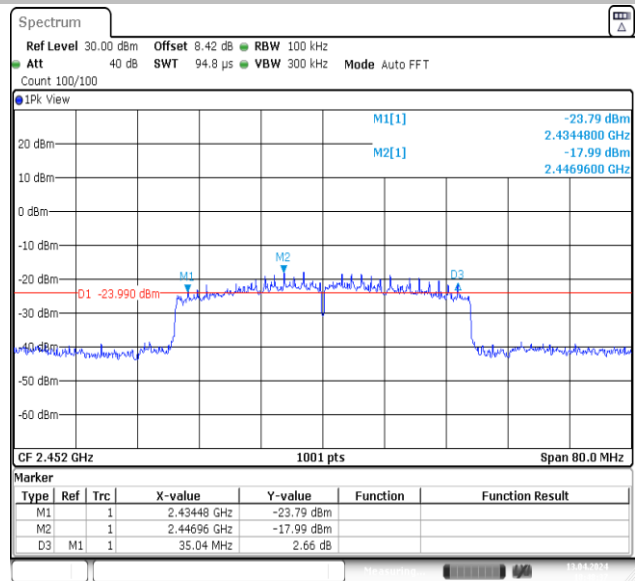
Date: 13.APR.2024 18:43:11

11AX40MIMO-Ant1-2437-PASS



Date: 13.APR.2024 18:46:07

11AX40MIMO-Ant2-2437-PASS



Date: 13.APR.2024 18:48:38

11AX40MIMO-Ant1-2452-PASS

11AX40MIMO-Ant2-2452-PASS



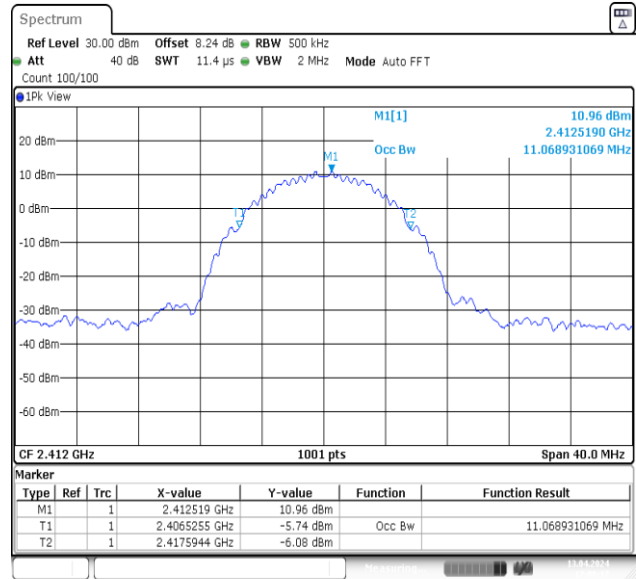
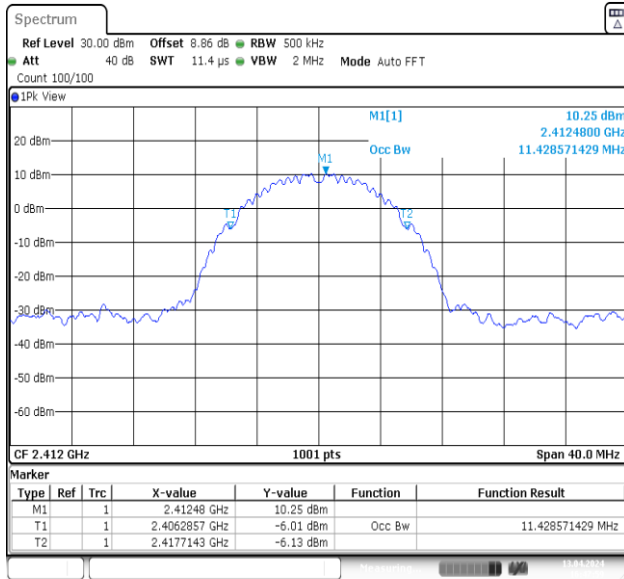
Appendix B: Occupied Channel Bandwidth

Test Result

Test Mode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	11.429	2406.2857	2417.7143	---	---
11B	Ant2	2412	11.069	2406.5255	2417.5944	---	---
11B	Ant2	2437	10.789	2431.6454	2442.4346	---	---
11B	Ant1	2437	11.349	2431.3257	2442.6743	---	---
11B	Ant1	2462	11.309	2456.3656	2467.6743	---	---
11B	Ant2	2462	11.429	2456.3257	2467.7542	---	---
11G	Ant1	2412	16.943	2403.4885	2420.4316	---	---
11G	Ant2	2412	16.903	2403.5684	2420.4715	---	---
11G	Ant1	2437	16.823	2428.6084	2445.4316	---	---
11G	Ant2	2437	16.903	2428.5684	2445.4715	---	---
11G	Ant1	2462	16.703	2453.6084	2470.3117	---	---
11G	Ant2	2462	17.103	2453.3686	2470.4715	---	---
11N20MIMO	Ant1	2412	17.822	2403.1289	2420.9510	---	---
11N20MIMO	Ant2	2412	17.942	2403.0490	2420.9910	---	---
11N20MIMO	Ant1	2437	18.102	2427.9690	2446.0709	---	---
11N20MIMO	Ant2	2437	18.102	2427.9690	2446.0709	---	---
11N20MIMO	Ant1	2462	17.742	2453.1688	2470.9111	---	---
11N20MIMO	Ant2	2462	18.022	2452.8492	2470.8711	---	---
11N40MIMO	Ant1	2422	36.444	2403.7782	2440.2218	---	---
11N40MIMO	Ant2	2422	36.444	2403.8581	2440.3017	---	---
11N40MIMO	Ant1	2437	36.204	2418.9381	2455.1419	---	---
11N40MIMO	Ant2	2437	37.083	2418.2987	2455.3816	---	---
11N40MIMO	Ant1	2452	36.284	2433.9381	2470.2218	---	---
11N40MIMO	Ant2	2452	36.603	2433.6184	2470.2218	---	---
11AX20MIMO	Ant1	2412	19.101	2402.4895	2421.5904	---	---
11AX20MIMO	Ant2	2412	19.061	2402.4496	2421.5105	---	---
11AX20MIMO	Ant1	2437	19.021	2427.4895	2446.5105	---	---
11AX20MIMO	Ant2	2437	19.341	2427.3696	2446.7103	---	---
11AX20MIMO	Ant1	2462	19.061	2452.4895	2471.5504	---	---
11AX20MIMO	Ant2	2462	19.061	2452.4895	2471.5504	---	---
11AX40MIMO	Ant1	2422	37.962	2403.0589	2441.0210	---	---
11AX40MIMO	Ant2	2422	38.442	2402.8192	2441.2607	---	---
11AX40MIMO	Ant1	2437	38.362	2417.8991	2456.2607	---	---
11AX40MIMO	Ant2	2437	39.161	2417.4196	2456.5804	---	---
11AX40MIMO	Ant1	2452	38.841	2432.8192	2471.6603	---	---
11AX40MIMO	Ant2	2452	49.391	2427.8641	2477.2547	---	---

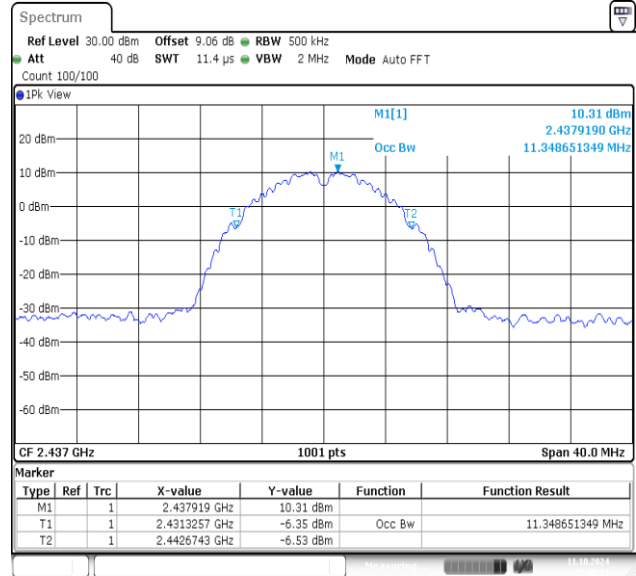
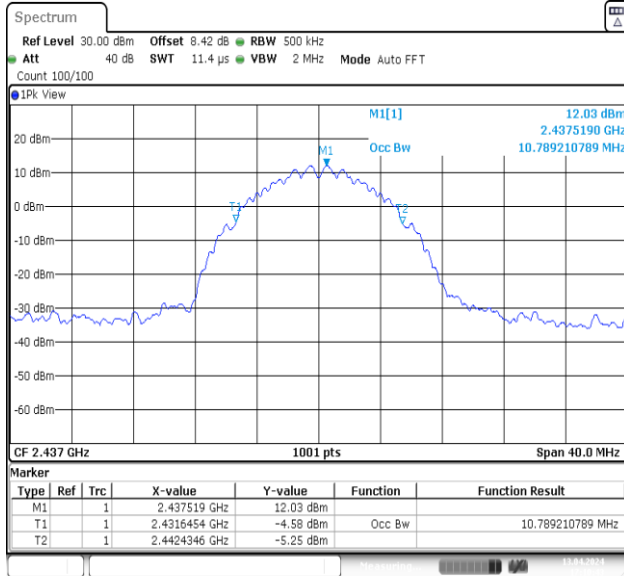


Test Graphs



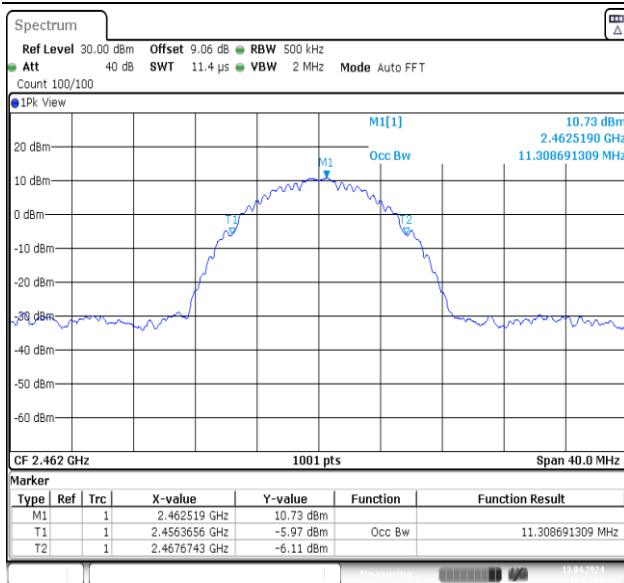
11B-Ant1-2412

11B-Ant2-2412

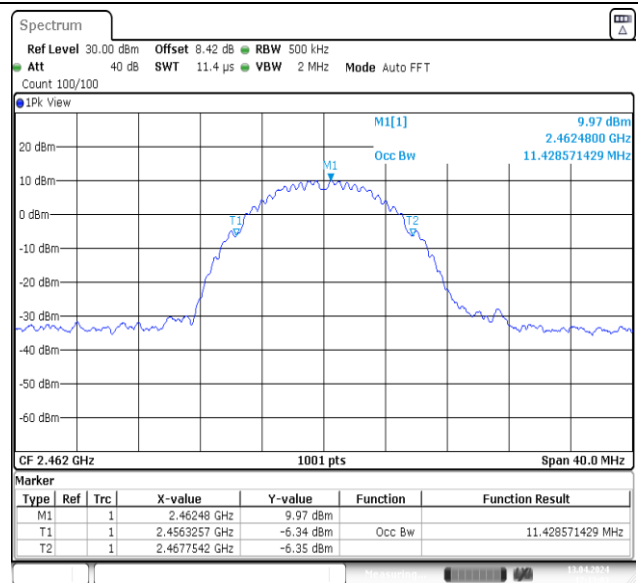


11B-Ant2-2437

11B-Ant1-2437



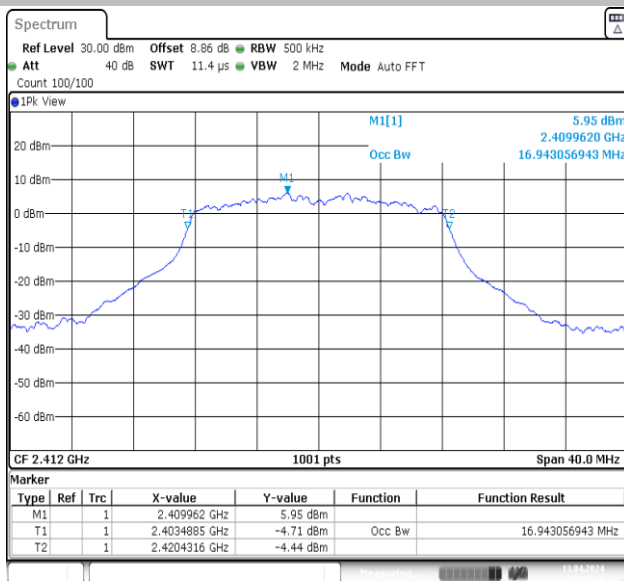
Date: 13.APR.2024 16:54:23



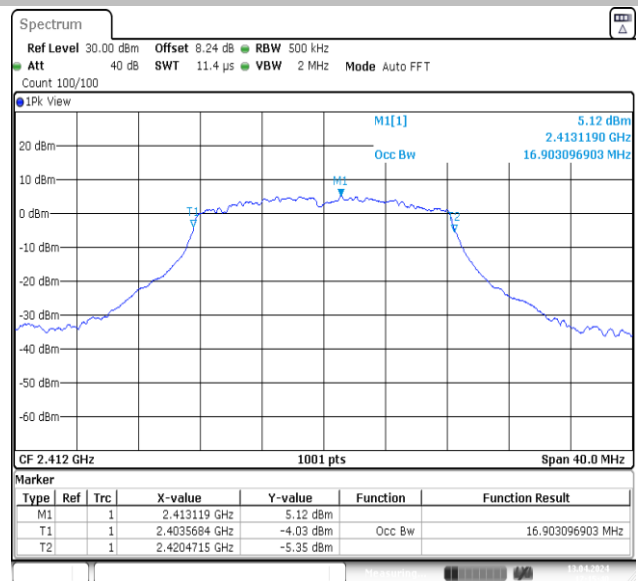
Date: 13.APR.2024 17:13:04

11B-Ant1-2462

11B-Ant2-2462



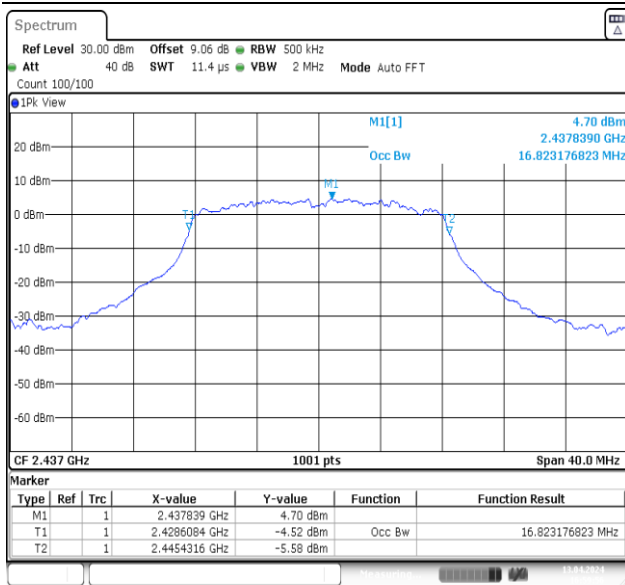
Date: 13.APR.2024 16:57:12



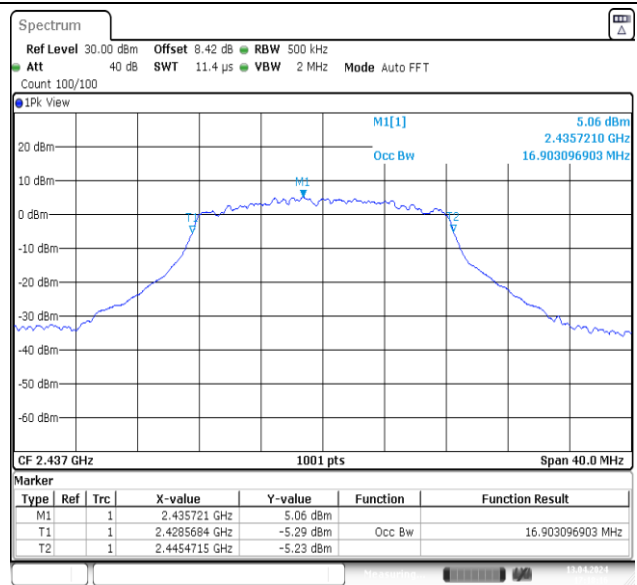
Date: 13.APR.2024 17:15:41

11G-Ant1-2412

11G-Ant2-2412



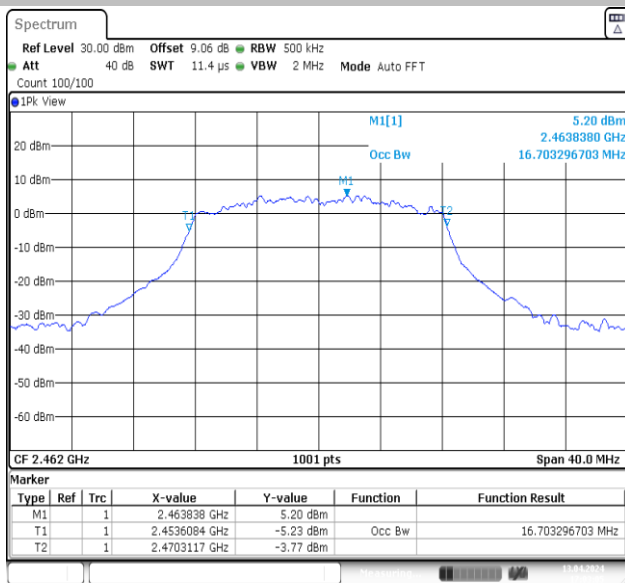
Date: 13.APR.2024 16:59:57



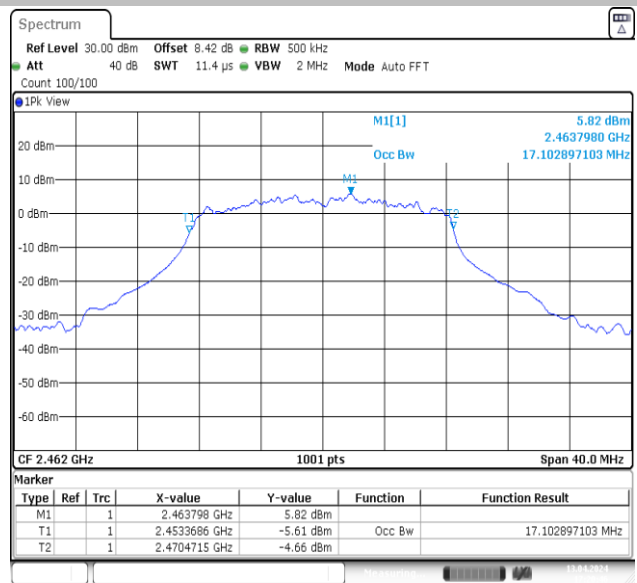
Date: 13.APR.2024 17:18:16

11G-Ant1-2437

11G-Ant2-2437



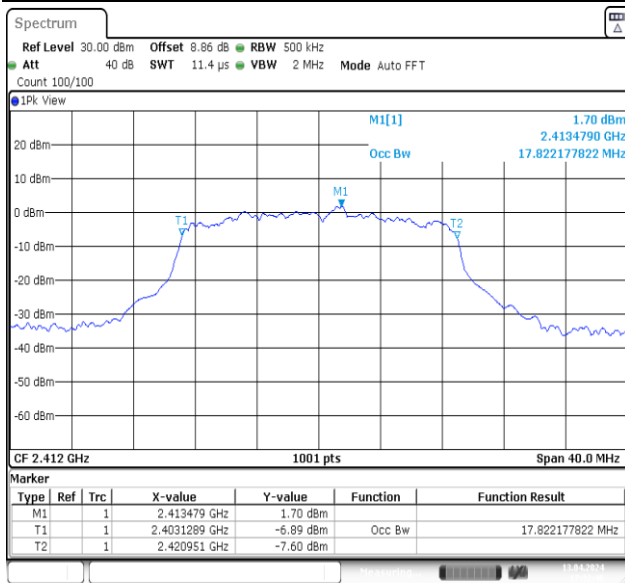
Date: 13.APR.2024 17:03:06



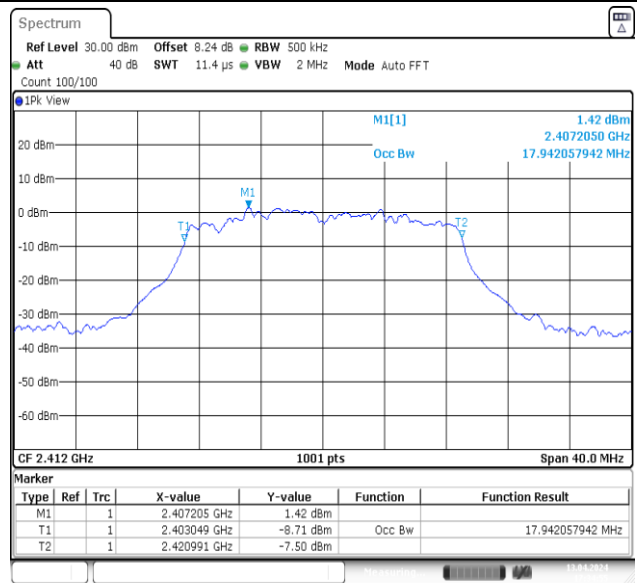
Date: 13.APR.2024 17:20:46

11G-Ant1-2462

11G-Ant2-2462



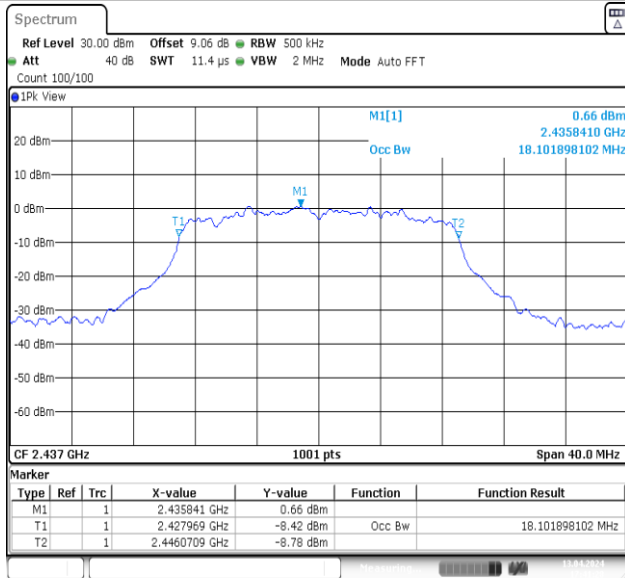
Date: 13.APR.2024 17:32:47



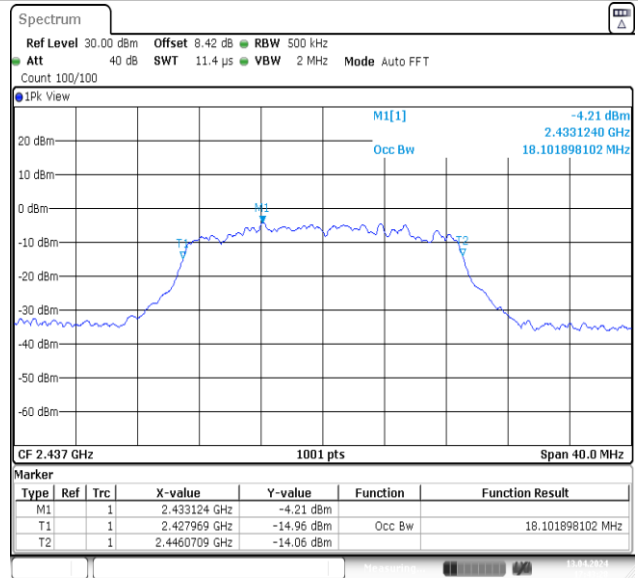
Date: 13.APR.2024 17:34:55

11N20MIMO-Ant1-2412

11N20MIMO-Ant2-2412



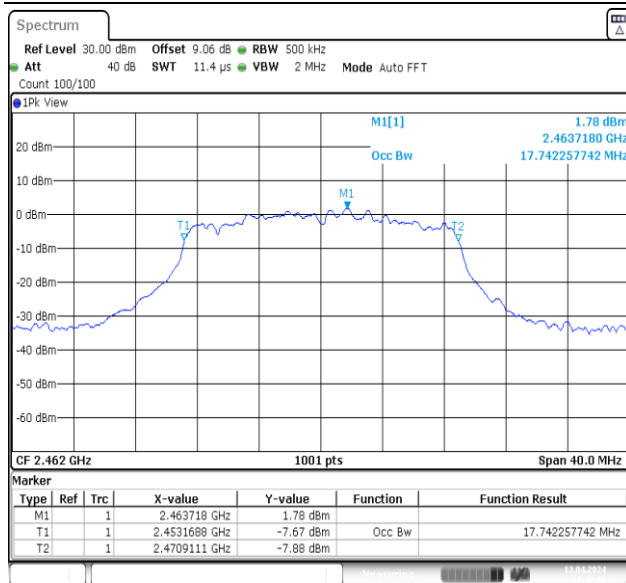
Date: 13.APR.2024 17:41:29



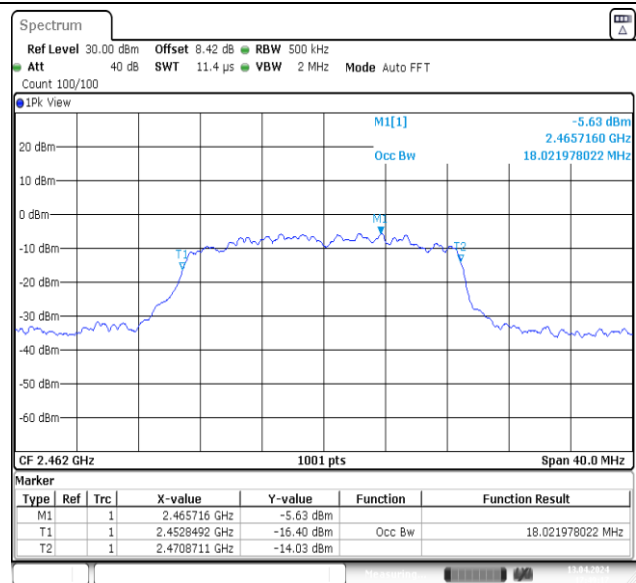
Date: 13.APR.2024 17:43:29

11N20MIMO-Ant1-2437

11N20MIMO-Ant2-2437



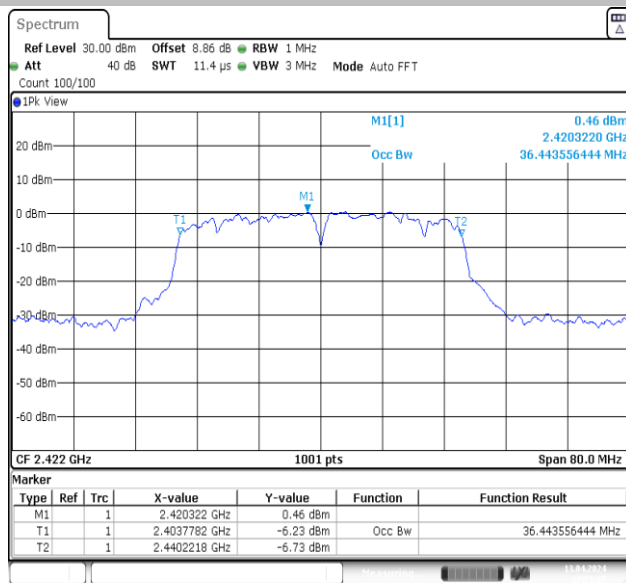
Date: 13.APR.2024 17:47:07



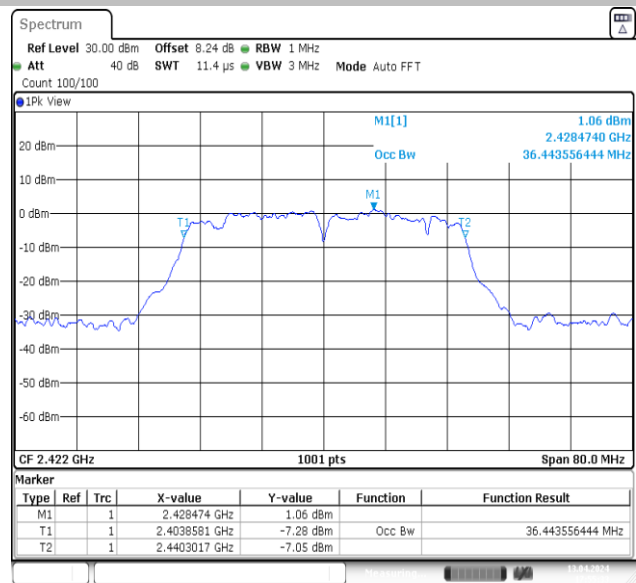
Date: 13.APR.2024 17:49:18

11N20MIMO-Ant1-2462

11N20MIMO-Ant2-2462



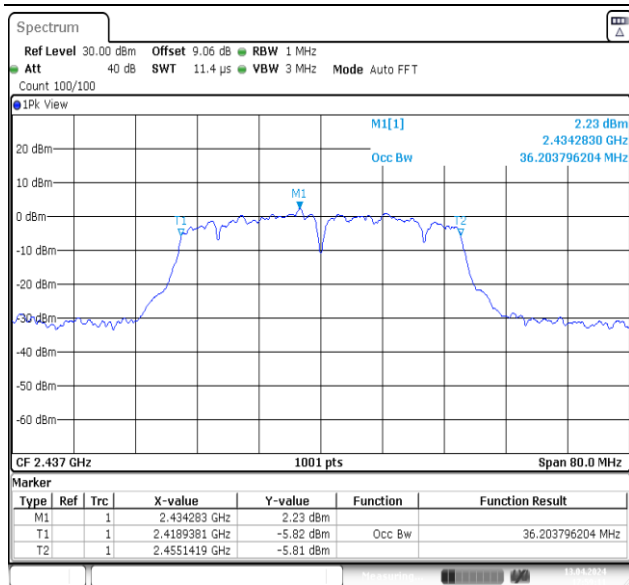
Date: 13.APR.2024 17:51:37



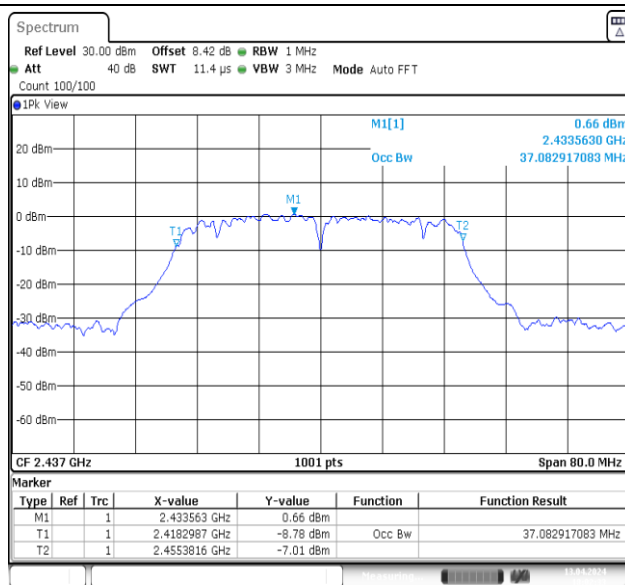
Date: 13.APR.2024 17:55:34

11N40MIMO-Ant1-2422

11N40MIMO-Ant2-2422



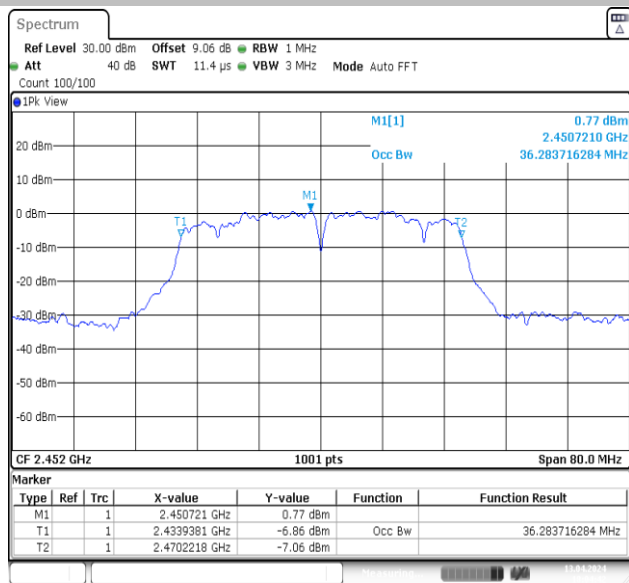
Date: 13.APR.2024 17:59:12



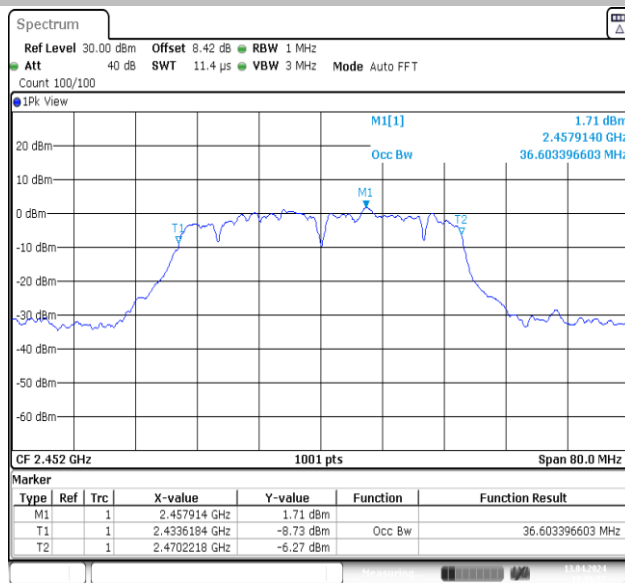
Date: 13.APR.2024 18:02:34

11N40MIMO-Ant1-2437

11N40MIMO-Ant2-2437



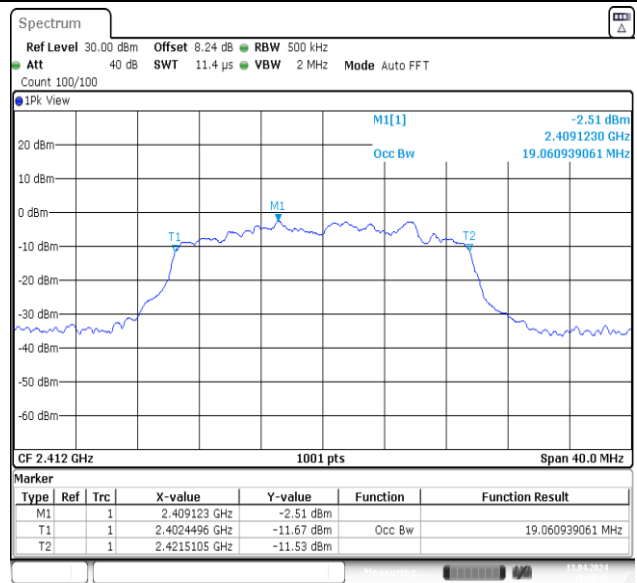
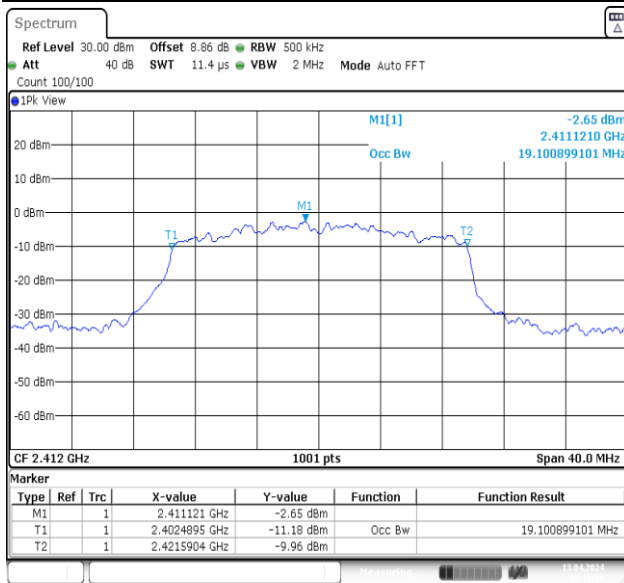
Date: 13.APR.2024 18:04:42



Date: 13.APR.2024 18:06:58

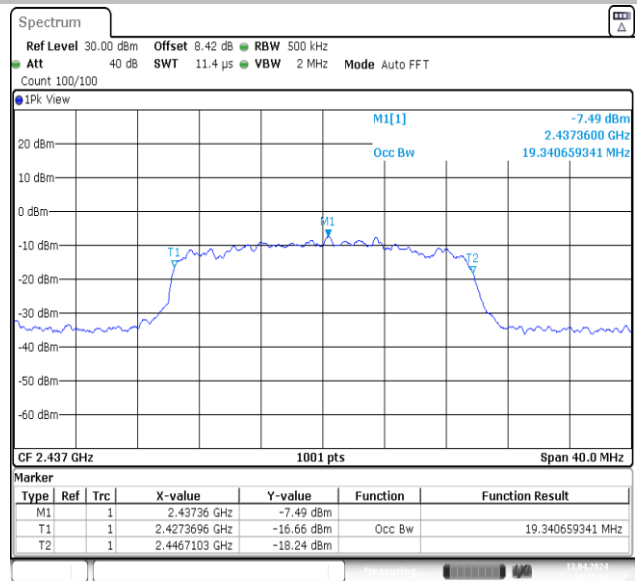
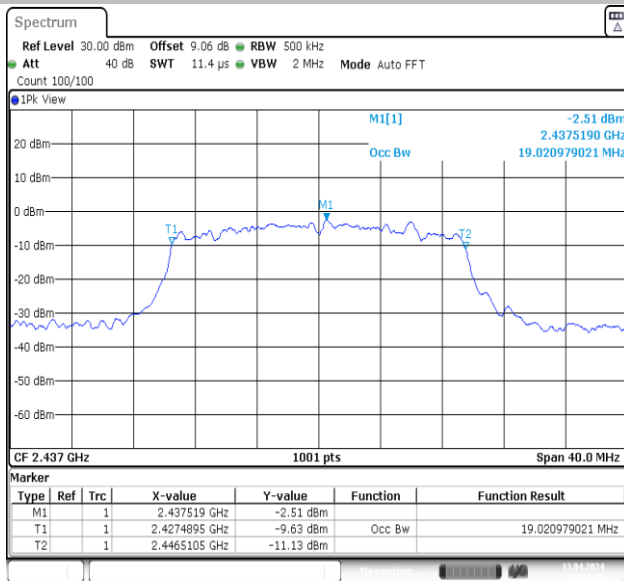
11N40MIMO-Ant1-2452

11N40MIMO-Ant2-2452



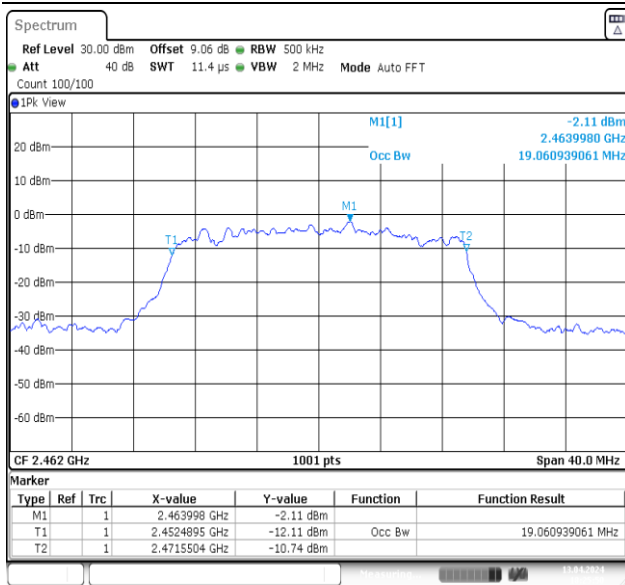
11AX20MIMO-Ant1-2412

11AX20MIMO-Ant2-2412

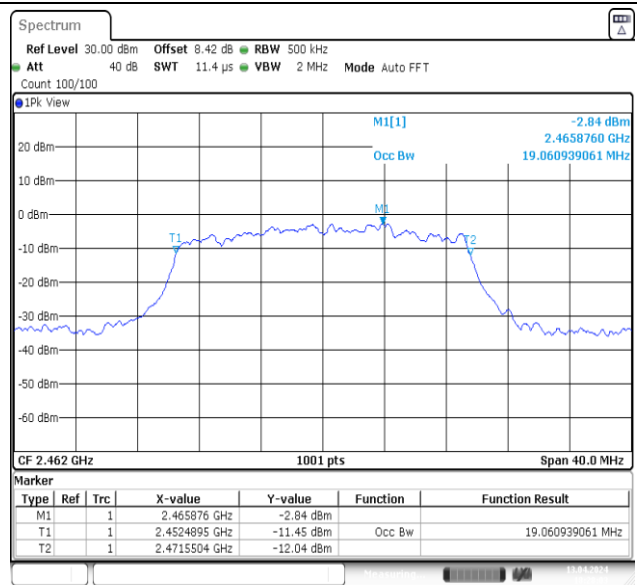


11AX20MIMO-Ant1-2437

11AX20MIMO-Ant2-2437



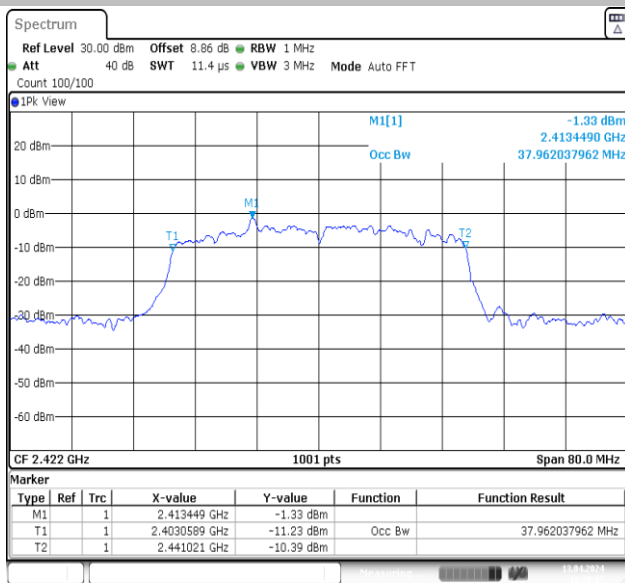
Date: 13.APR.2024 18:25:51



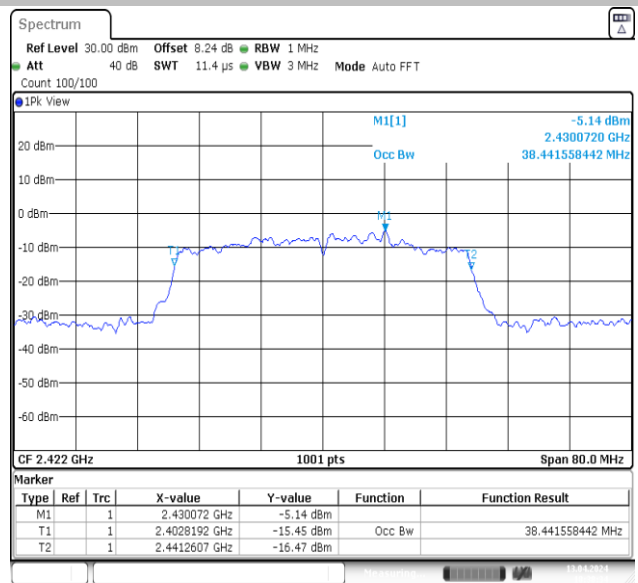
Date: 13.APR.2024 18:28:04

11AX20MIMO-Ant1-2462

11AX20MIMO-Ant2-2462



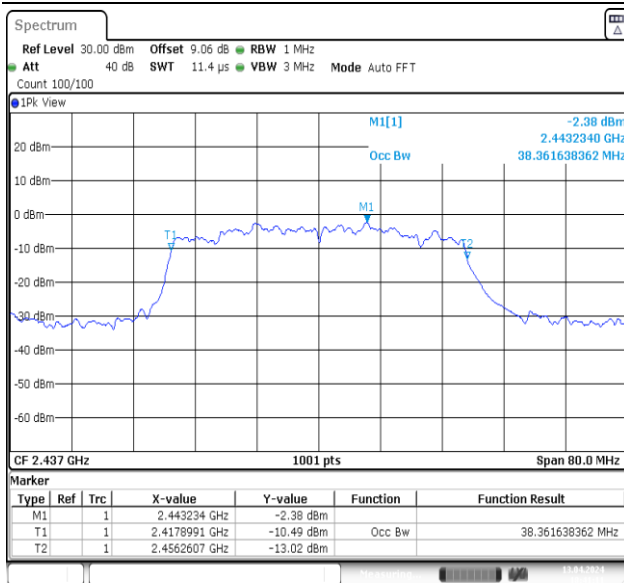
Date: 13.APR.2024 18:36:17



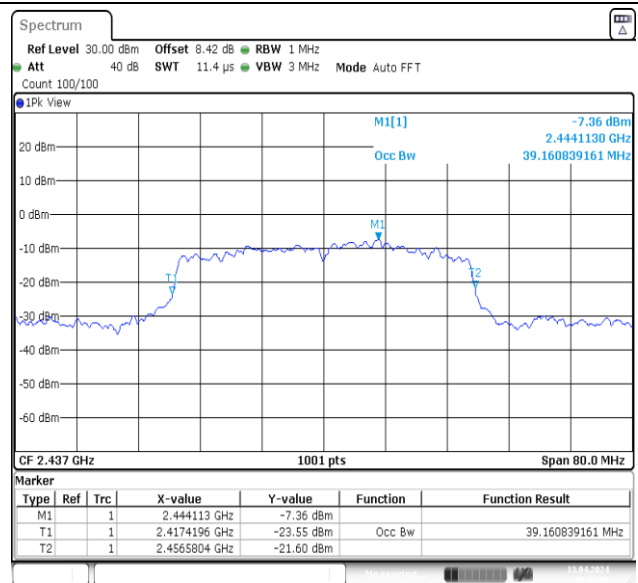
Date: 13.APR.2024 18:38:35

11AX40MIMO-Ant1-2422

11AX40MIMO-Ant2-2422



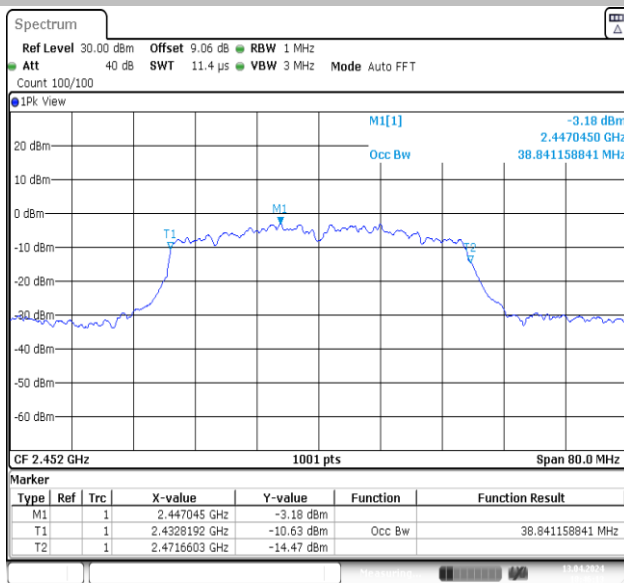
Date: 13.APR.2024 18:41:12



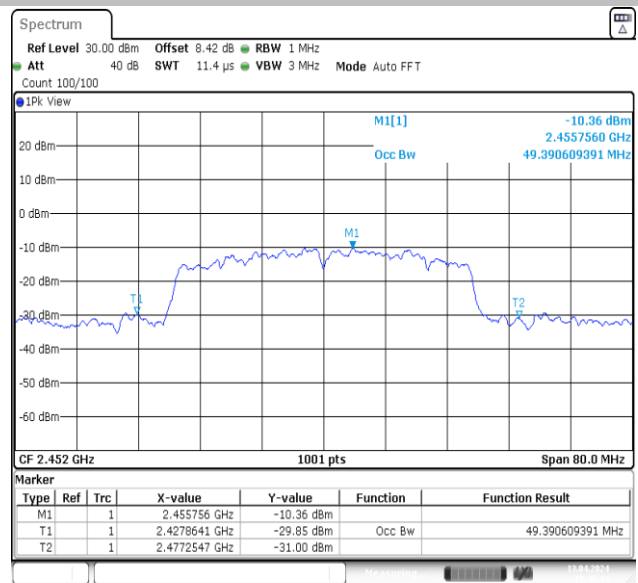
Date: 13.APR.2024 18:43:17

11AX40MIMO-Ant1-2437

11AX40MIMO-Ant2-2437



Date: 13.APR.2024 18:46:14



Date: 13.APR.2024 18:48:44

11AX40MIMO-Ant1-2452

11AX40MIMO-Ant2-2452



Appendix C: Maximum conducted output power

Test Result Peak

Test Mode	Antenna	Frequency [MHz]	Peak Power [dBm]	Peak Powe Limit [dBm]	Gain [dBi]	EIRP [dBm]	Verdict
11B	Ant1	2412	20.73	≤29.41	3.58	24.31	PASS
11B	Ant2	2412	20.46	≤29.41	3.58	24.04	PASS
11B	Ant1	2437	20.63	≤29.41	3.58	24.21	PASS
11B	Ant2	2437	20.49	≤29.41	3.58	24.07	PASS
11B	Ant1	2462	20.42	≤29.41	3.58	24	PASS
11B	Ant2	2462	20.63	≤29.41	3.58	24.21	PASS
11G	Ant1	2412	19.28	≤29.41	3.58	22.86	PASS
11G	Ant2	2412	19.07	≤29.41	3.58	22.65	PASS
11G	Ant1	2437	18.86	≤29.41	3.58	22.44	PASS
11G	Ant2	2437	18.86	≤29.41	3.58	22.44	PASS
11G	Ant1	2462	18.63	≤29.41	3.58	22.21	PASS
11G	Ant2	2462	18.90	≤29.41	3.58	22.48	PASS
11N20MIMO	Ant1	2412	14.04	≤29.41	3.58	17.62	PASS
11N20MIMO	Ant2	2412	14.16	≤29.41	3.58	17.74	PASS
11N20MIMO	total	2412	17.11	≤29.41	6.59	23.70	PASS
11N20MIMO	Ant1	2437	14.14	≤29.41	3.58	17.72	PASS
11N20MIMO	Ant2	2437	8.91	≤29.41	3.58	12.49	PASS
11N20MIMO	total	2437	15.28	≤29.41	6.59	21.87	PASS
11N20MIMO	Ant1	2462	13.98	≤29.41	3.58	17.56	PASS
11N20MIMO	Ant2	2462	7.76	≤29.41	3.58	11.34	PASS
11N20MIMO	total	2462	14.91	≤29.41	6.59	21.50	PASS
11N40MIMO	Ant1	2422	14.57	≤29.41	3.58	18.15	PASS
11N40MIMO	Ant2	2422	14.59	≤29.41	3.58	18.17	PASS
11N40MIMO	total	2422	17.59	≤29.41	6.59	24.18	PASS
11N40MIMO	Ant1	2437	14.69	≤29.41	3.58	18.27	PASS
11N40MIMO	Ant2	2437	14.97	≤29.41	3.58	18.55	PASS
11N40MIMO	total	2437	17.84	≤29.41	6.59	24.43	PASS
11N40MIMO	Ant1	2452	14.42	≤29.41	3.58	18.00	PASS
11N40MIMO	Ant2	2452	14.47	≤29.41	3.58	18.05	PASS
11N40MIMO	total	2452	17.46	≤29.41	6.59	24.05	PASS
11AX20MIMO	Ant1	2412	9.99	≤29.41	3.58	13.57	PASS
11AX20MIMO	Ant2	2412	10.31	≤29.41	3.58	13.89	PASS
11AX20MIMO	total	2412	13.16	≤29.41	6.59	19.75	PASS
11AX20MIMO	Ant1	2437	10.25	≤29.41	3.58	13.83	PASS
11AX20MIMO	Ant2	2437	10.24	≤29.41	3.58	13.82	PASS
11AX20MIMO	total	2437	13.26	≤29.41	6.59	19.85	PASS



11AX20MIMO	Ant1	2462	10.06	≤29.41	3.58	13.64	PASS
11AX20MIMO	Ant2	2462	10.06	≤29.41	3.58	13.64	PASS
11AX20MIMO	total	2462	13.07	≤29.41	6.59	19.66	PASS
11AX40MIMO	Ant1	2422	10.51	≤29.41	3.58	14.09	PASS
11AX40MIMO	Ant2	2422	10.42	≤29.41	3.58	14.00	PASS
11AX40MIMO	total	2422	13.48	≤29.41	6.59	20.07	PASS
11AX40MIMO	Ant1	2437	10.83	≤29.41	3.58	17.62	PASS
11AX40MIMO	Ant2	2437	10.60	≤29.41	3.58	17.74	PASS
11AX40MIMO	total	2437	13.73	≤29.41	6.59	23.70	PASS
11AX40MIMO	Ant1	2452	10.37	≤29.41	3.58	17.72	PASS
11AX40MIMO	Ant2	2452	10.25	≤29.41	3.58	12.49	PASS
11AX40MIMO	total	2452	13.32	≤29.41	6.59	21.87	PASS



Test Result Average

Test Mode	Antenna	Frequency [MHz]	AV Power [dBm]	AV Power Limit [dBm]	Gain [dBi]	EIRP [dBm]	Verdict
11B	Ant1	2412	16.54	≤29.41	3.58	20.12	PASS
11B	Ant2	2412	17.76	≤29.41	3.58	21.34	PASS
11B	Ant1	2437	16.05	≤29.41	3.58	19.63	PASS
11B	Ant2	2437	17.23	≤29.41	3.58	20.81	PASS
11B	Ant1	2462	15.69	≤29.41	3.58	19.27	PASS
11B	Ant2	2462	17.20	≤29.41	3.58	20.78	PASS
11G	Ant1	2412	10.87	≤29.41	3.58	14.45	PASS
11G	Ant2	2412	12.04	≤29.41	3.58	15.62	PASS
11G	Ant1	2437	10.25	≤29.41	3.58	13.83	PASS
11G	Ant2	2437	11.53	≤29.41	3.58	15.11	PASS
11G	Ant1	2462	9.67	≤29.41	3.58	13.25	PASS
11G	Ant2	2462	11.23	≤29.41	3.58	14.81	PASS
11N20MIMO	Ant1	2412	6.61	≤29.41	3.58	10.19	PASS
11N20MIMO	Ant2	2412	8.13	≤29.41	3.58	11.71	PASS
11N20MIMO	total	2412	10.45	≤29.41	6.59	17.04	PASS
11N20MIMO	Ant1	2437	6.21	≤29.41	3.58	9.79	PASS
11N20MIMO	Ant2	2437	2.75	≤29.41	3.58	6.33	PASS
11N20MIMO	total	2437	7.83	≤29.41	6.59	14.42	PASS
11N20MIMO	Ant1	2462	5.97	≤29.41	3.58	9.55	PASS
11N20MIMO	Ant2	2462	1.44	≤29.41	3.58	5.02	PASS
11N20MIMO	total	2462	7.28	≤29.41	6.59	13.87	PASS
11N40MIMO	Ant1	2422	6.66	≤29.41	3.58	10.24	PASS
11N40MIMO	Ant2	2422	7.87	≤29.41	3.58	11.45	PASS
11N40MIMO	total	2422	10.32	≤29.41	6.59	16.91	PASS
11N40MIMO	Ant1	2437	6.32	≤29.41	3.58	9.90	PASS
11N40MIMO	Ant2	2437	7.82	≤29.41	3.58	11.40	PASS
11N40MIMO	total	2437	10.14	≤29.41	6.59	16.73	PASS
11N40MIMO	Ant1	2452	6.16	≤29.41	3.58	9.74	PASS
11N40MIMO	Ant2	2452	7.19	≤29.41	3.58	10.77	PASS
11N40MIMO	total	2452	9.72	≤29.41	6.59	16.31	PASS
11AX20MIMO	Ant1	2412	1.95	≤29.41	3.58	5.53	PASS
11AX20MIMO	Ant2	2412	3.39	≤29.41	3.58	6.97	PASS
11AX20MIMO	total	2412	5.74	≤29.41	6.59	12.33	PASS
11AX20MIMO	Ant1	2437	2.06	≤29.41	3.58	5.64	PASS
11AX20MIMO	Ant2	2437	2.97	≤29.41	3.58	6.55	PASS
11AX20MIMO	total	2437	5.55	≤29.41	6.59	12.14	PASS
11AX20MIMO	Ant1	2462	1.38	≤29.41	3.58	4.96	PASS
11AX20MIMO	Ant2	2462	2.67	≤29.41	3.58	6.25	PASS
11AX20MIMO	total	2462	5.08	≤29.41	6.59	11.67	PASS



11AX40MIMO	Ant1	2422	2.10	≤29.41	3.58	5.68	PASS
11AX40MIMO	Ant2	2422	3.32	≤29.41	3.58	6.90	PASS
11AX40MIMO	total	2422	5.76	≤29.41	6.59	12.35	PASS
11AX40MIMO	Ant1	2437	2.13	≤29.41	3.58	5.71	PASS
11AX40MIMO	Ant2	2437	3.11	≤29.41	3.58	6.69	PASS
11AX40MIMO	total	2437	5.66	≤29.41	6.59	12.25	PASS
11AX40MIMO	Ant1	2452	1.44	≤29.41	3.58	5.02	PASS
11AX40MIMO	Ant2	2452	2.87	≤29.41	3.58	6.45	PASS
11AX40MIMO	total	2452	5.22	≤29.41	6.59	11.81	PASS