



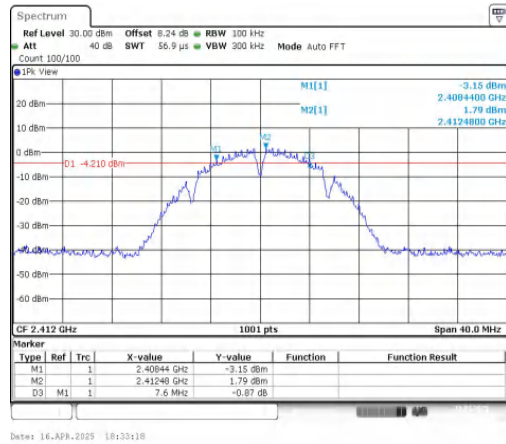
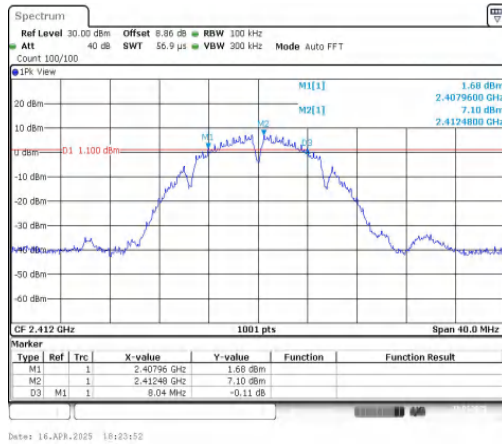
Appendix A: DTS Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B-CDD	Ant1	2412	8.04	2407.96	2416.00	0.5	PASS
11B-CDD	Ant2	2412	7.60	2408.44	2416.04	0.5	PASS
11B-CDD	Ant1	2437	8.04	2432.96	2441.00	0.5	PASS
11B-CDD	Ant2	2437	8.04	2432.96	2441.00	0.5	PASS
11B-CDD	Ant1	2462	8.08	2457.92	2466.00	0.5	PASS
11B-CDD	Ant2	2462	8.08	2457.92	2466.00	0.5	PASS
11G-CDD	Ant1	2412	15.12	2404.44	2419.56	0.5	PASS
11G-CDD	Ant2	2412	15.64	2404.48	2420.12	0.5	PASS
11G-CDD	Ant1	2437	15.48	2429.08	2444.56	0.5	PASS
11G-CDD	Ant2	2437	16.28	2428.84	2445.12	0.5	PASS
11G-CDD	Ant1	2462	16.36	2453.80	2470.16	0.5	PASS
11G-CDD	Ant2	2462	16.28	2453.84	2470.12	0.5	PASS
11N20MIMO	Ant1	2412	15.08	2404.44	2419.52	0.5	PASS
11N20MIMO	Ant2	2412	15.68	2404.48	2420.16	0.5	PASS
11N20MIMO	Ant1	2437	16.92	2428.56	2445.48	0.5	PASS
11N20MIMO	Ant2	2437	16.52	2428.60	2445.12	0.5	PASS
11N20MIMO	Ant1	2462	15.68	2454.40	2470.08	0.5	PASS
11N20MIMO	Ant2	2462	16.72	2453.40	2470.12	0.5	PASS
11N40MIMO	Ant1	2422	35.12	2404.40	2439.52	0.5	PASS
11N40MIMO	Ant2	2422	32.56	2406.96	2439.52	0.5	PASS
11N40MIMO	Ant1	2437	35.12	2419.40	2454.52	0.5	PASS
11N40MIMO	Ant2	2437	33.84	2420.68	2454.52	0.5	PASS
11N40MIMO	Ant1	2452	35.12	2434.40	2469.52	0.5	PASS
11N40MIMO	Ant2	2452	35.12	2434.40	2469.52	0.5	PASS
11AX20MIMO	Ant1	2412	17.80	2403.00	2420.80	0.5	PASS
11AX20MIMO	Ant2	2412	16.60	2404.44	2421.04	0.5	PASS
11AX20MIMO	Ant1	2437	18.72	2427.72	2446.44	0.5	PASS
11AX20MIMO	Ant2	2437	17.88	2427.92	2445.80	0.5	PASS
11AX20MIMO	Ant1	2462	18.20	2452.92	2471.12	0.5	PASS
11AX20MIMO	Ant2	2462	18.08	2452.92	2471.00	0.5	PASS
11AX40MIMO	Ant1	2422	35.12	2404.40	2439.52	0.5	PASS
11AX40MIMO	Ant2	2422	36.32	2404.48	2440.80	0.5	PASS
11AX40MIMO	Ant1	2437	36.24	2418.28	2454.52	0.5	PASS
11AX40MIMO	Ant2	2437	35.12	2419.40	2454.52	0.5	PASS
11AX40MIMO	Ant1	2452	37.12	2433.28	2470.40	0.5	PASS
11AX40MIMO	Ant2	2452	35.12	2434.40	2469.52	0.5	PASS

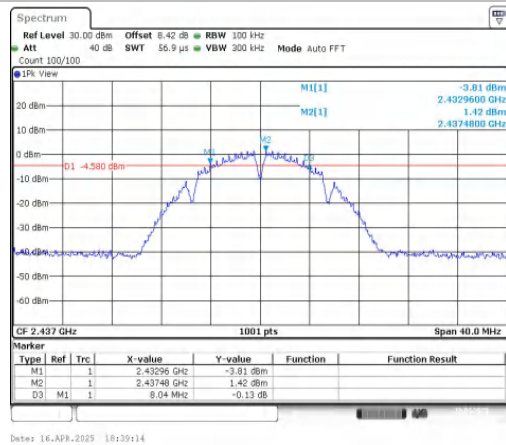
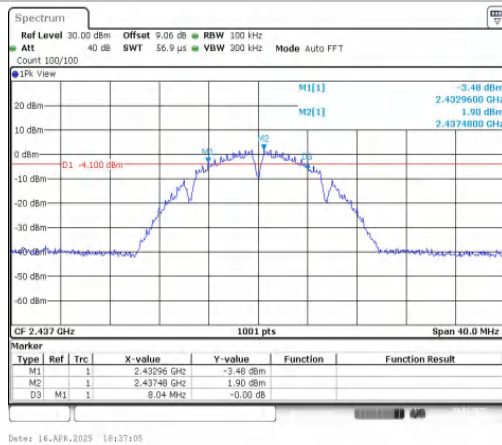


Test Graphs



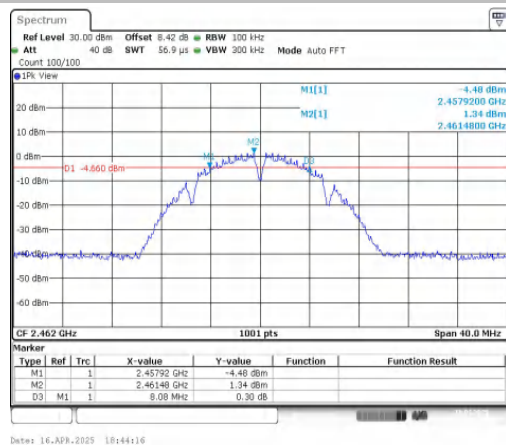
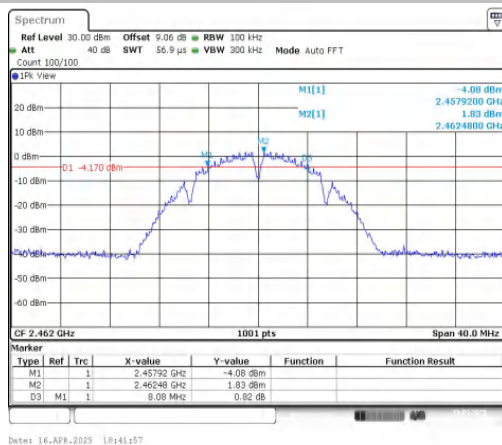
11B-CDD-Ant1-2412-PASS

11B-CDD-Ant2-2412-PASS



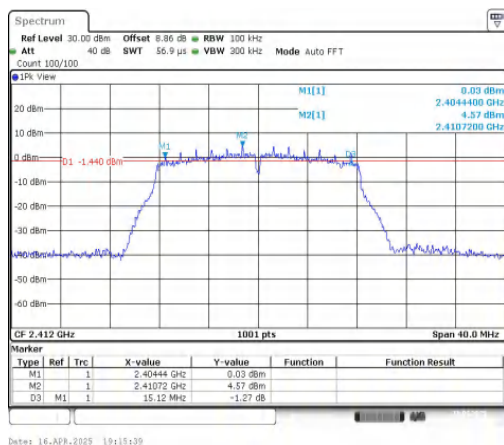
11B-CDD-Ant1-2437-PASS

11B-CDD-Ant2-2437-PASS

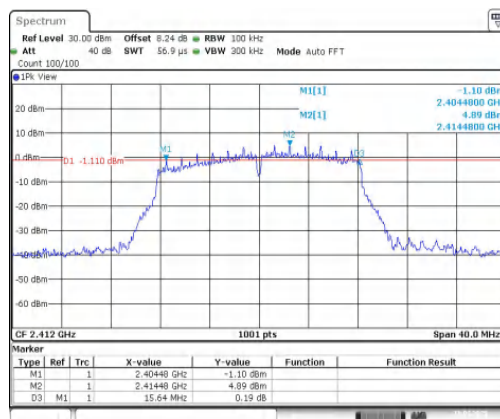


11B-CDD-Ant1-2462-PASS

11B-CDD-Ant2-2462-PASS



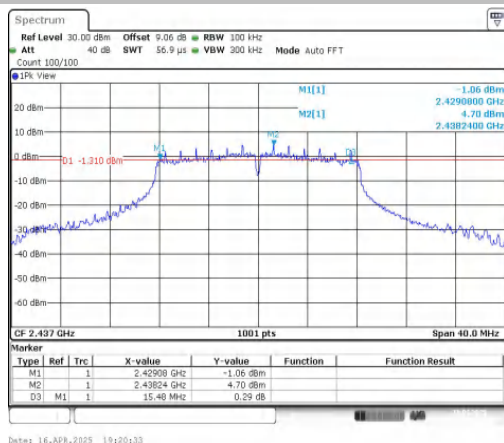
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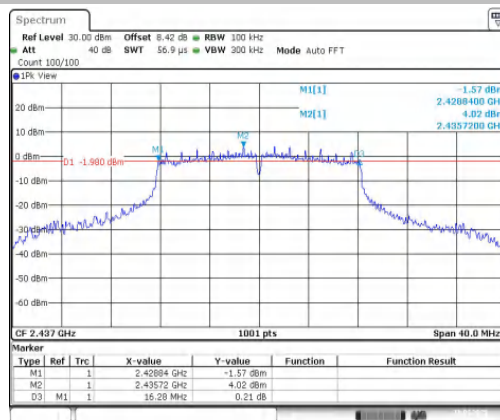
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11G-CDD-Ant1-2412-PASS

11G-CDD-Ant2-2412-PASS



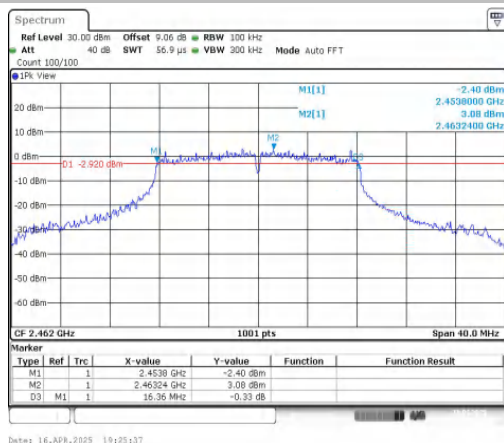
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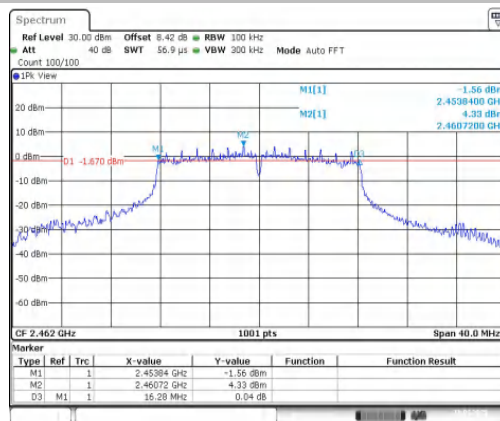
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11G-CDD-Ant1-2437-PASS

11G-CDD-Ant2-2437-PASS



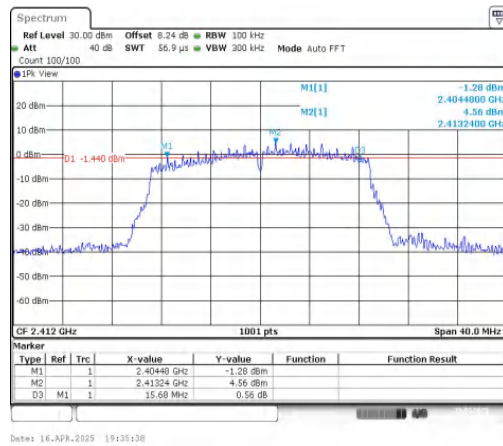
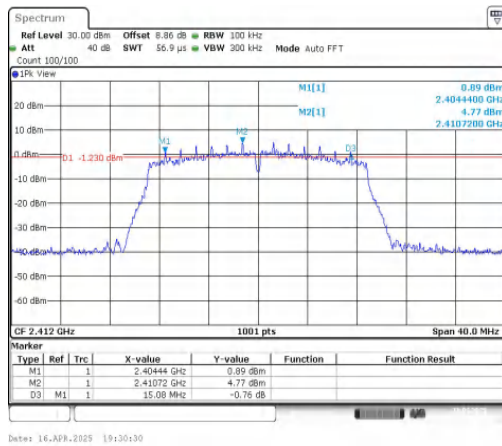
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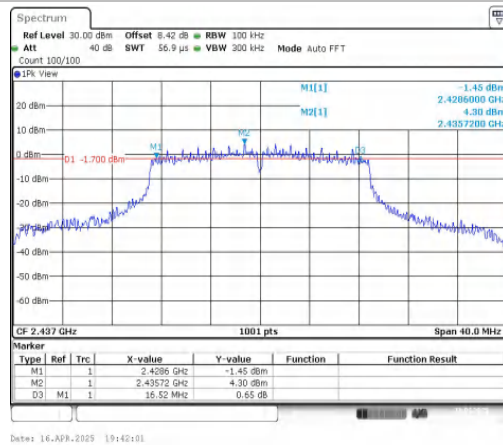
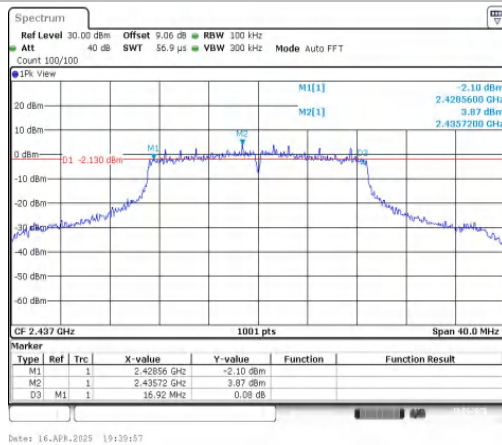
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11G-CDD-Ant2-2462-PASS



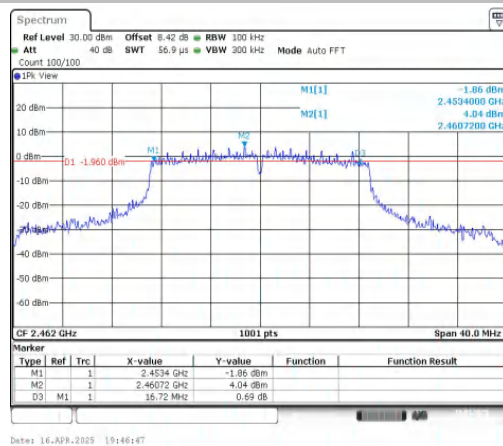
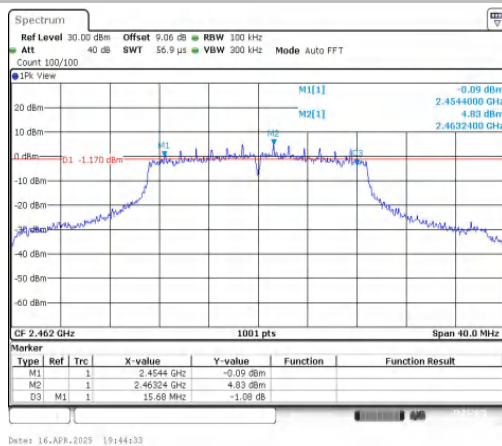
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11N20MIMO-Ant2-2412-PASS



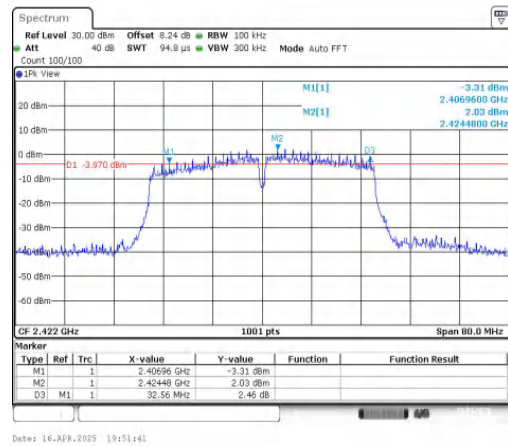
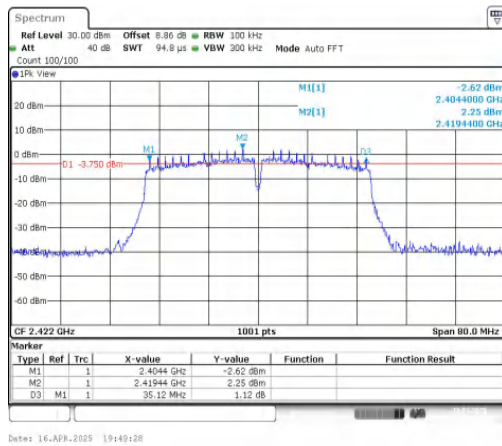
11N20MIMO-Ant1-2437-PASS

11N20MIMO-Ant2-2437-PASS



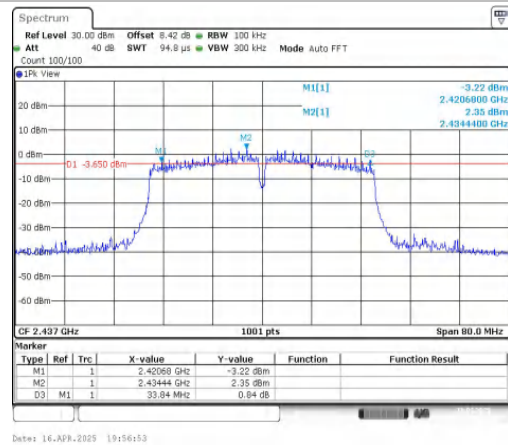
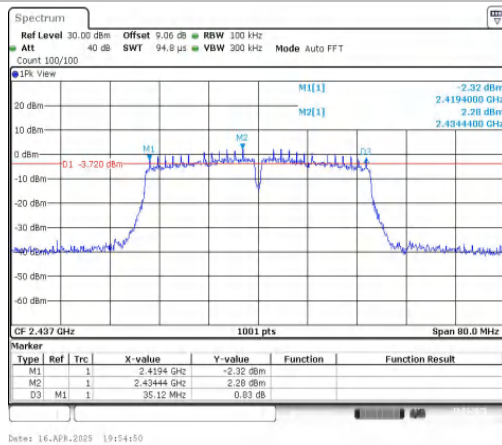
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11N20MIMO-Ant2-2462-PASS



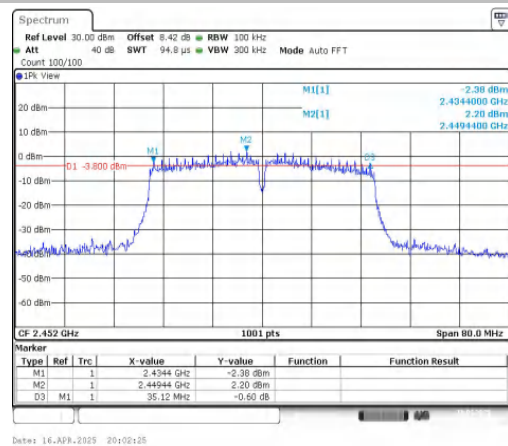
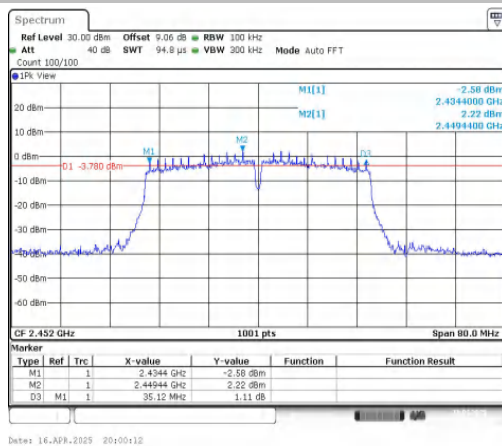
11N40MIMO-Ant1-2422-PASS

11N40MIMO-Ant2-2422-PASS



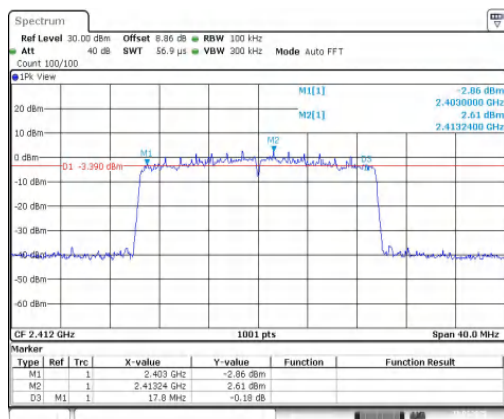
11N40MIMO-Ant1-2437-PASS

11N40MIMO-Ant2-2437-PASS

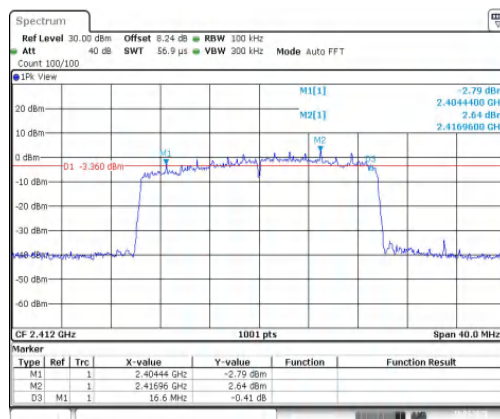


11N40MIMO-Ant1-2452-PASS

11N40MIMO-Ant2-2452-PASS



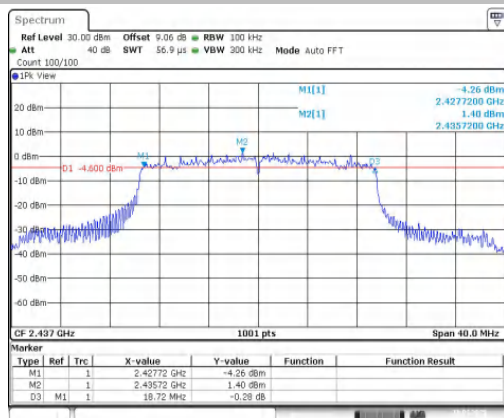
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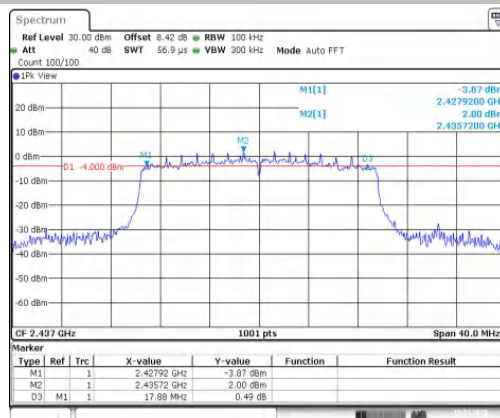
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11AX20MIMO-Ant1-2412-PASS

11AX20MIMO-Ant2-2412-PASS



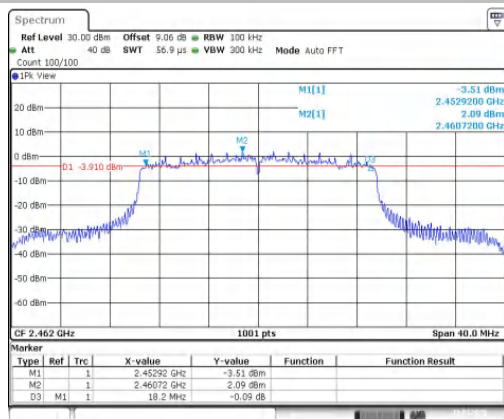
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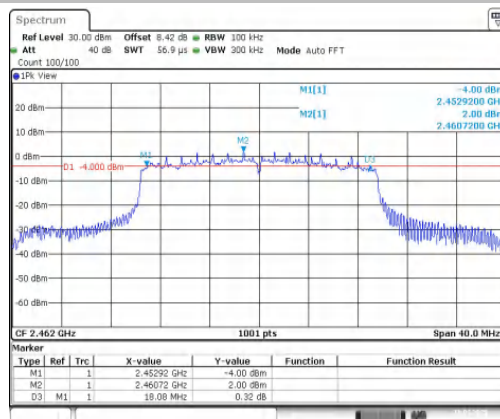
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11AX20MIMO-Ant1-2437-PASS

11AX20MIMO-Ant2-2437-PASS



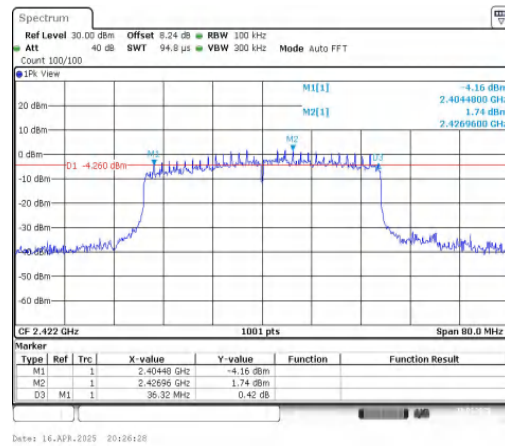
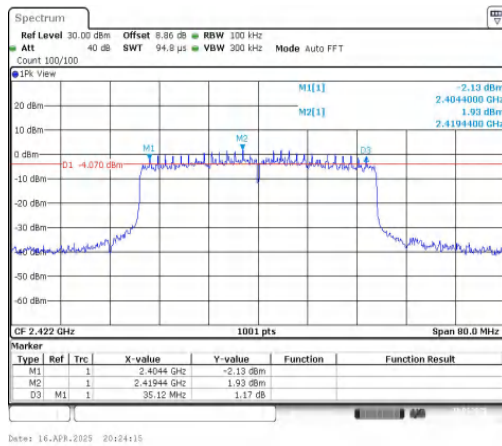
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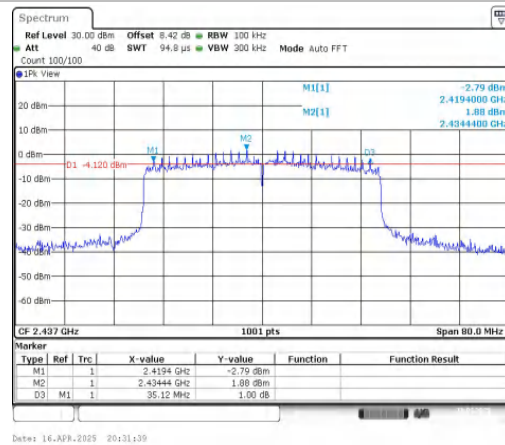
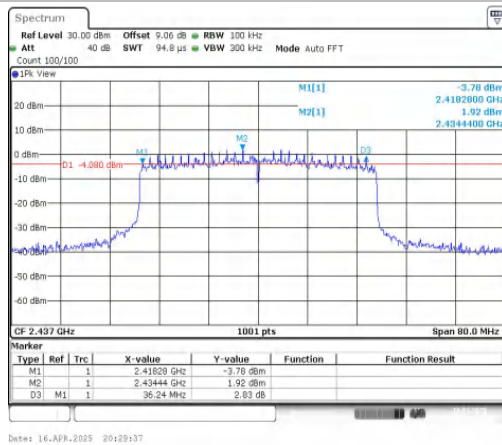
11AX20MIMO-Ant1-2462-PASS

11AX20MIMO-Ant2-2462-PASS



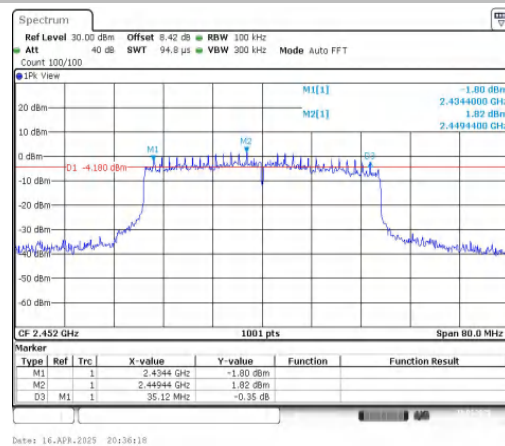
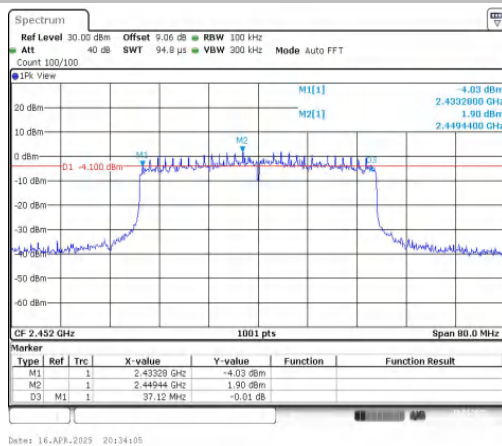
11AX40MIMO-Ant1-2422-PASS

11AX40MIMO-Ant2-2422-PASS



11AX40MIMO-Ant1-2437-PASS

11AX40MIMO-Ant2-2437-PASS



11AX40MIMO-Ant1-2452-PASS

11AX40MIMO-Ant2-2452-PASS



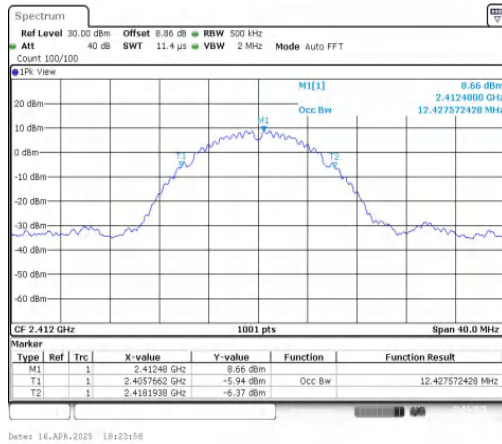
Appendix B: Occupied Channel Bandwidth

Test Result

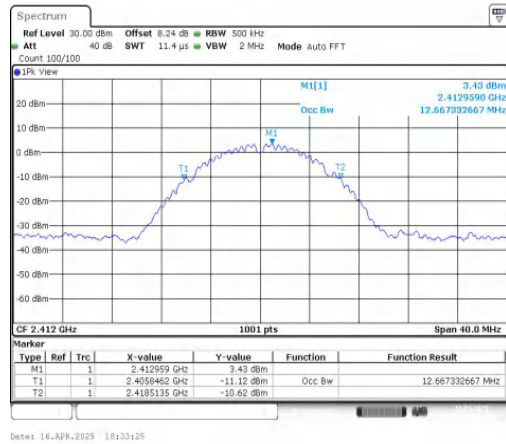
Test Mode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B-CDD	Ant1	2412	12.428	2405.7662	2418.1938	---	---
11B-CDD	Ant2	2412	12.667	2405.8462	2418.5135	---	---
11B-CDD	Ant1	2437	12.827	2430.5664	2443.3936	---	---
11B-CDD	Ant2	2437	12.747	2430.6064	2443.3536	---	---
11B-CDD	Ant1	2462	12.827	2455.5664	2468.3936	---	---
11B-CDD	Ant2	2462	12.747	2455.5265	2468.2737	---	---
11G-CDD	Ant1	2412	16.983	2403.4086	2420.3916	---	---
11G-CDD	Ant2	2412	16.583	2403.7682	2420.3516	---	---
11G-CDD	Ant1	2437	18.901	2427.2098	2446.1109	---	---
11G-CDD	Ant2	2437	17.822	2428.0090	2445.8312	---	---
11G-CDD	Ant1	2462	18.701	2452.4496	2471.1508	---	---
11G-CDD	Ant2	2462	18.222	2452.4496	2470.6713	---	---
11N20MIMO	Ant1	2412	17.782	2403.1289	2420.9111	---	---
11N20MIMO	Ant2	2412	17.502	2403.3686	2420.8711	---	---
11N20MIMO	Ant1	2437	19.021	2427.4895	2446.5105	---	---
11N20MIMO	Ant2	2437	18.302	2427.8891	2446.1908	---	---
11N20MIMO	Ant1	2462	19.7	2452.3297	2472.0300	---	---
11N20MIMO	Ant2	2462	18.222	2452.7293	2470.9510	---	---
11N40MIMO	Ant1	2422	36.044	2403.9381	2439.9820	---	---
11N40MIMO	Ant2	2422	36.044	2404.2577	2440.3017	---	---
11N40MIMO	Ant1	2437	36.044	2418.9381	2454.9820	---	---
11N40MIMO	Ant2	2437	35.804	2419.0180	2454.8222	---	---
11N40MIMO	Ant1	2452	36.204	2433.9381	2470.1419	---	---
11N40MIMO	Ant2	2452	36.284	2433.6983	2469.9820	---	---
11AX20MIMO	Ant1	2412	18.861	2402.5295	2421.3906	---	---
11AX20MIMO	Ant2	2412	18.741	2402.7293	2421.4705	---	---
11AX20MIMO	Ant1	2437	19.181	2427.4096	2446.5904	---	---
11AX20MIMO	Ant2	2437	19.101	2427.4096	2446.5105	---	---
11AX20MIMO	Ant1	2462	19.061	2452.4895	2471.5504	---	---
11AX20MIMO	Ant2	2462	19.061	2452.4096	2471.4705	---	---
11AX40MIMO	Ant1	2422	37.802	2403.0589	2440.8611	---	---
11AX40MIMO	Ant2	2422	37.562	2403.3786	2440.9411	---	---
11AX40MIMO	Ant1	2437	37.882	2417.9790	2455.8611	---	---
11AX40MIMO	Ant2	2437	37.722	2417.9790	2455.7013	---	---
11AX40MIMO	Ant1	2452	37.642	2433.1389	2470.7812	---	---
11AX40MIMO	Ant2	2452	37.962	2432.8991	2470.8611	---	---



Test Graphs



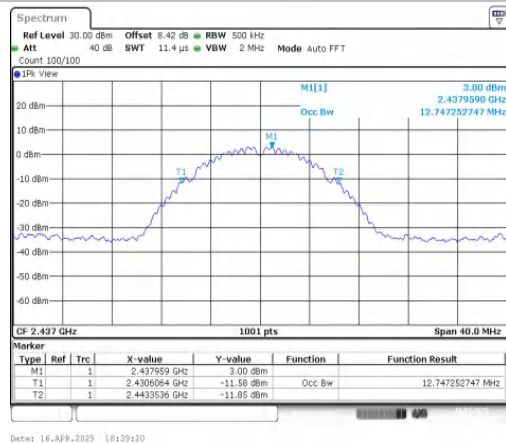
11B-CDD-Ant1-2412



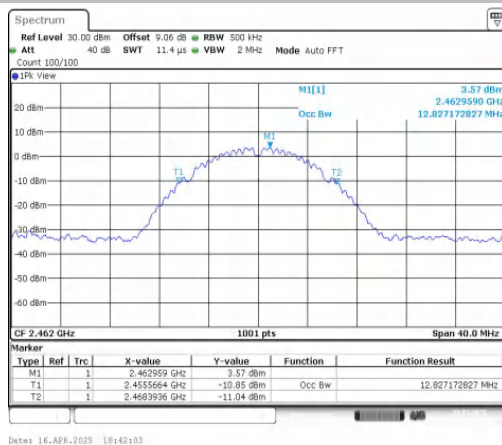
11B-CDD-Ant2-2412



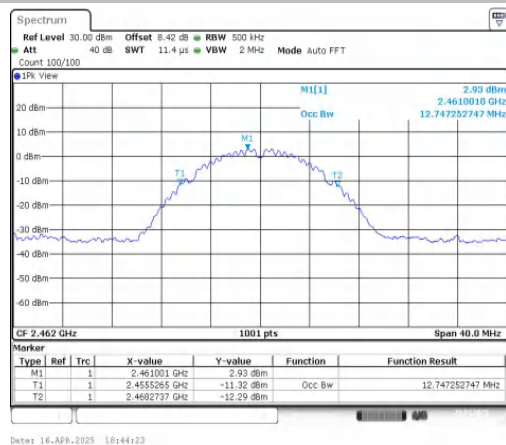
11B-CDD-Ant1-2437



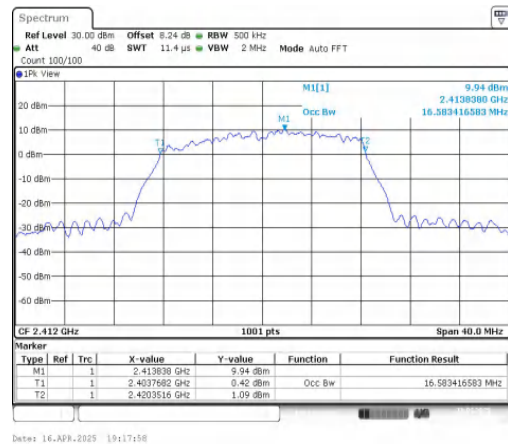
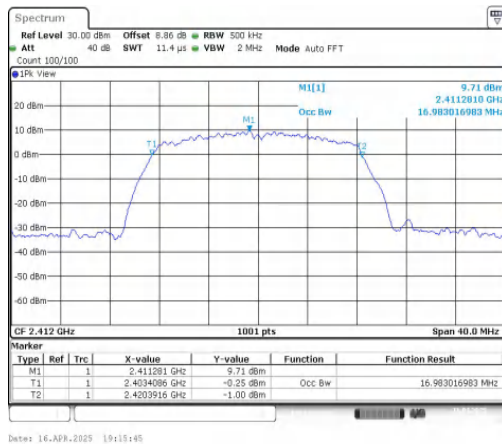
11B-CDD-Ant2-2437



11B-CDD-Ant1-2462

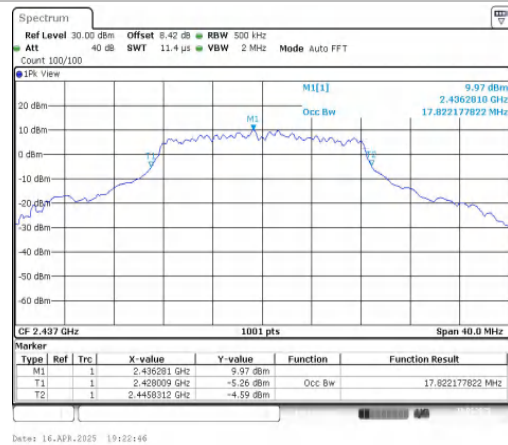
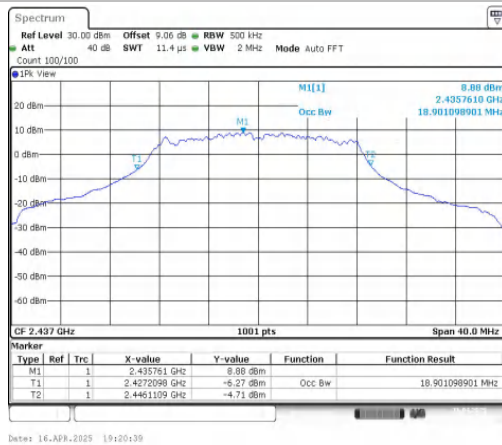


11B-CDD-Ant2-2462



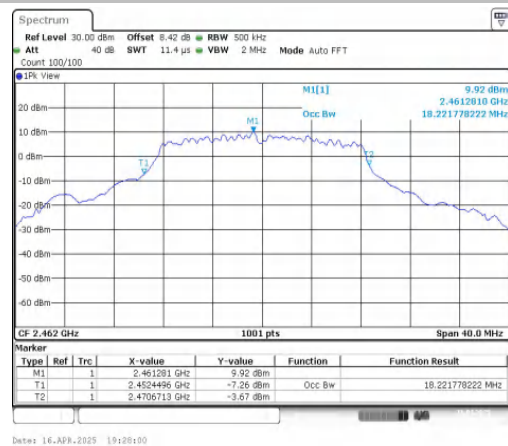
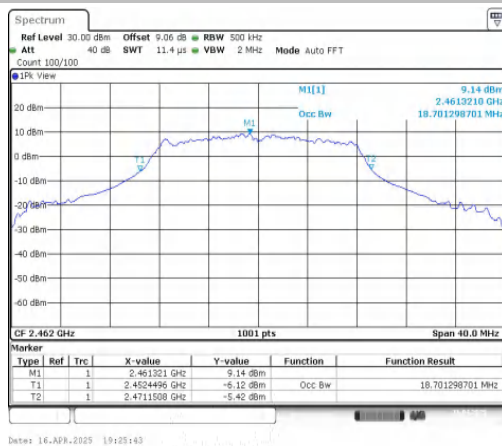
11G-CDD-Ant1-2412

11G-CDD-Ant2-2412



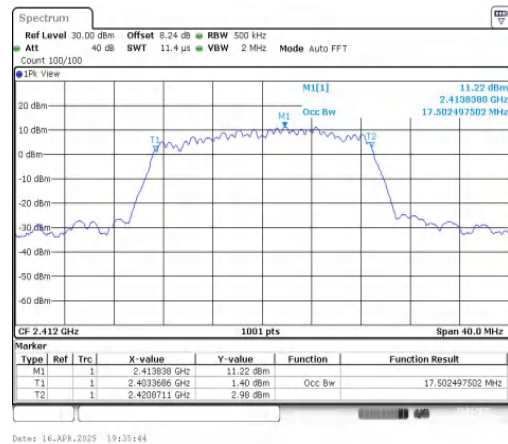
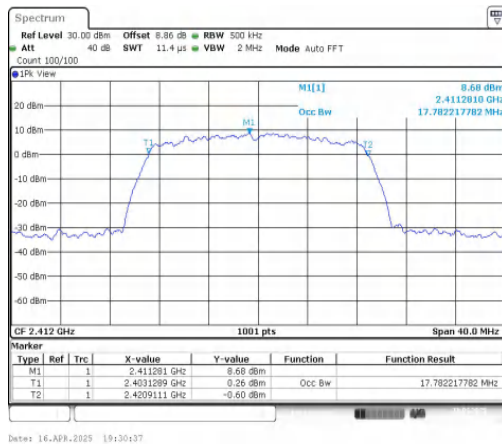
11G-CDD-Ant1-2437

11G-CDD-Ant2-2437



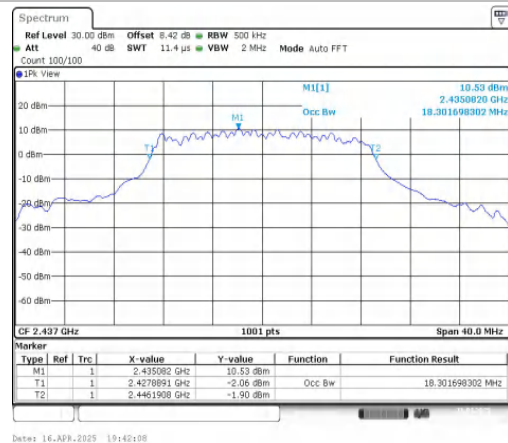
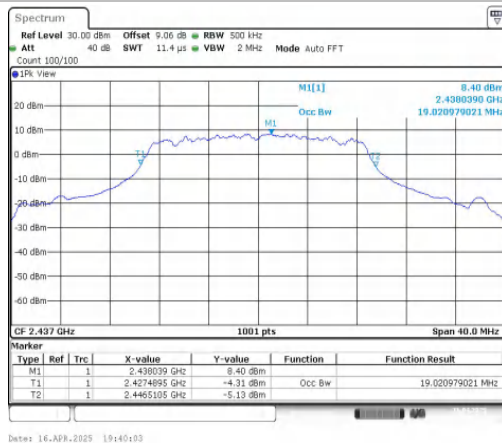
11G-CDD-Ant1-2462

11G-CDD-Ant2-2462



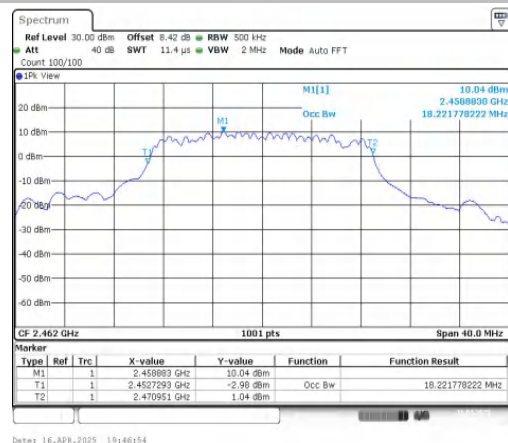
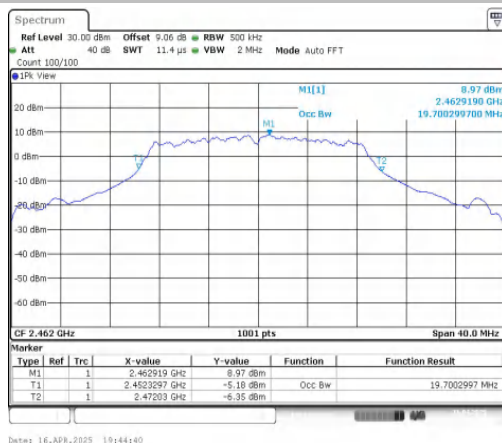
11N20MIMO-Ant1-2412

11N20MIMO-Ant2-2412



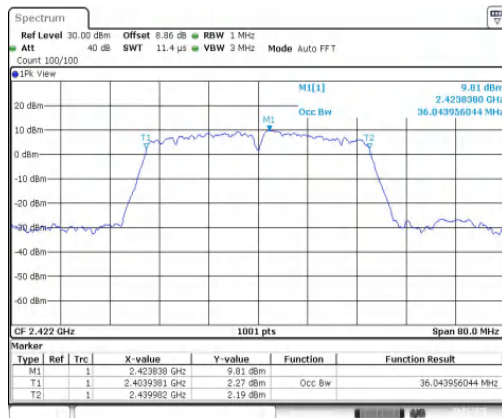
11N20MIMO-Ant1-2437

11N20MIMO-Ant2-2437

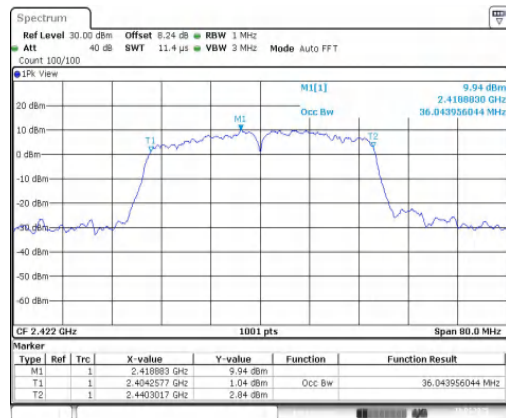


11N20MIMO-Ant1-2462

11N20MIMO-Ant2-2462



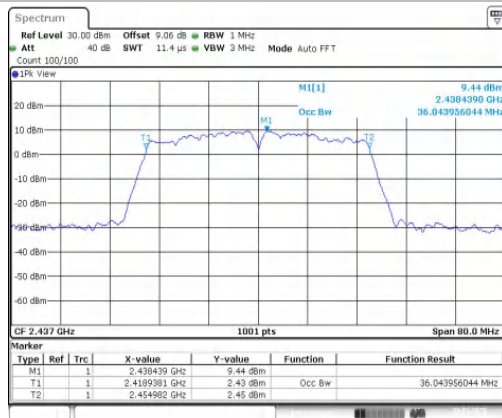
Date: 16.APR.2025 19:49:35



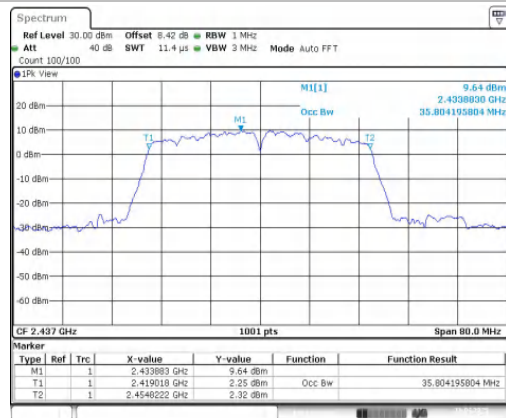
Date: 16.APR.2025 19:51:48

11N40MIMO-Ant1-2422

11N40MIMO-Ant2-2422



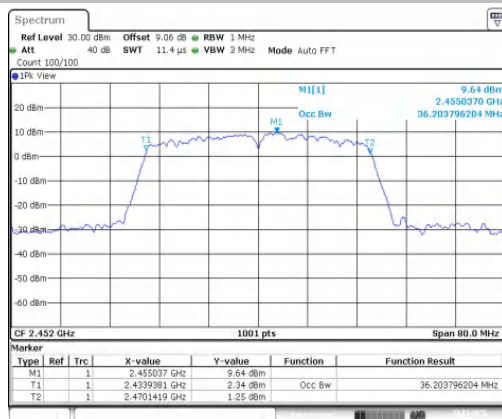
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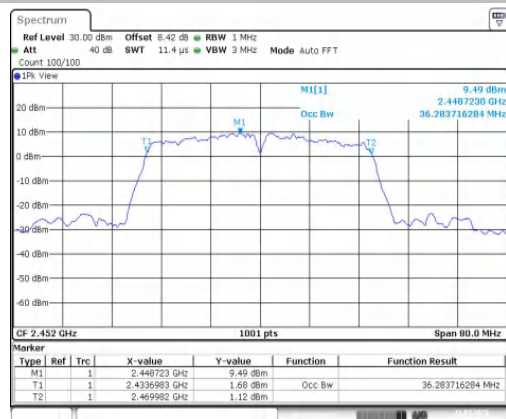
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11N40MIMO-Ant1-2437

11N40MIMO-Ant2-2437



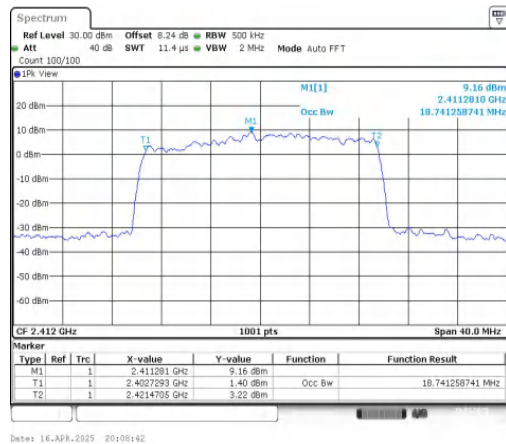
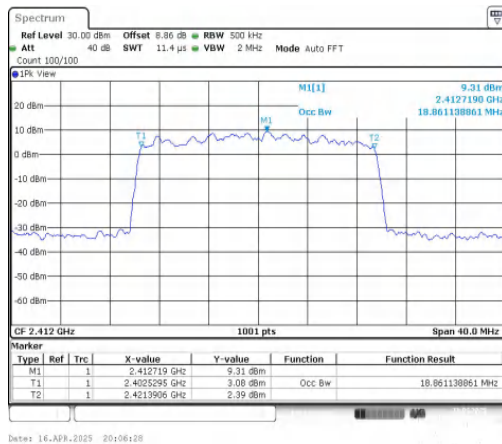
Date: 16.APR.2025 20:00:19



Date: 16.APR.2025 20:02:32

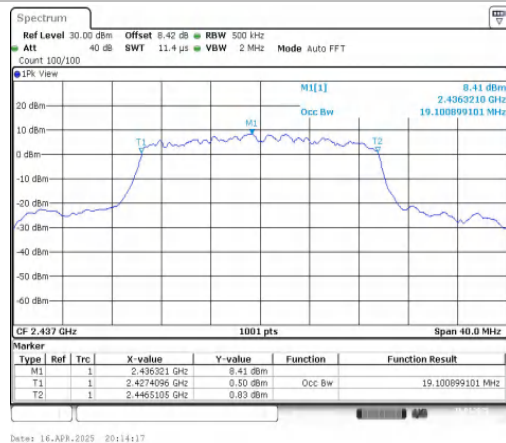
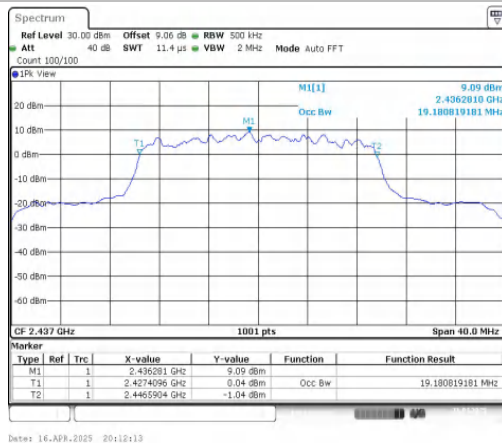
11N40MIMO-Ant1-2452

11N40MIMO-Ant2-2452



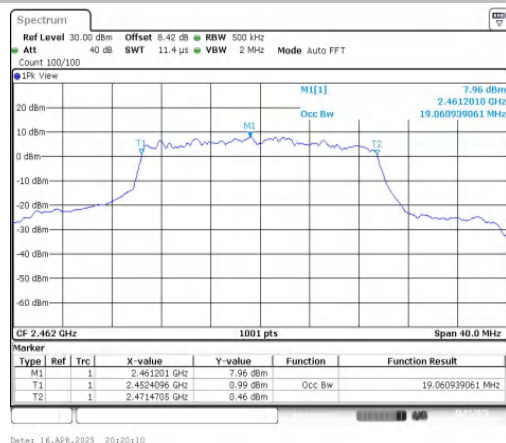
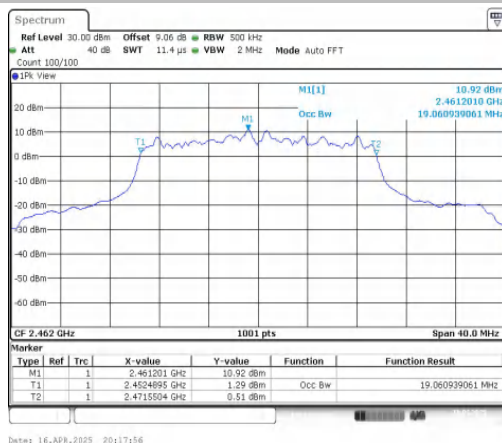
11AX20MIMO-Ant1-2412

11AX20MIMO-Ant2-2412



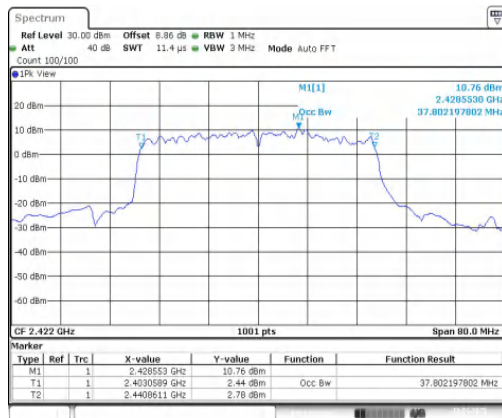
11AX20MIMO-Ant1-2437

11AX20MIMO-Ant2-2437

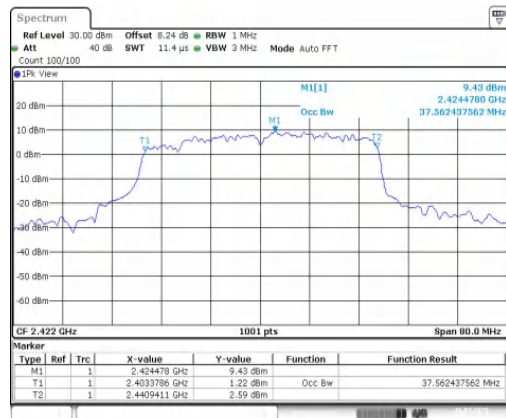


11AX20MIMO-Ant1-2462

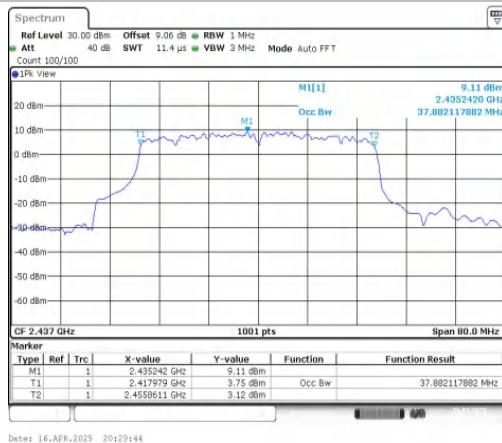
11AX20MIMO-Ant2-2462



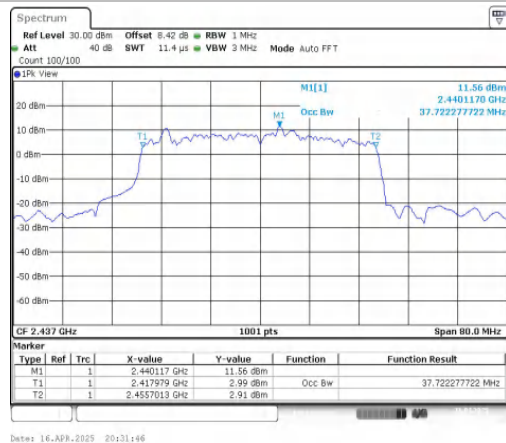
11AX40MIMO-Ant1-2422



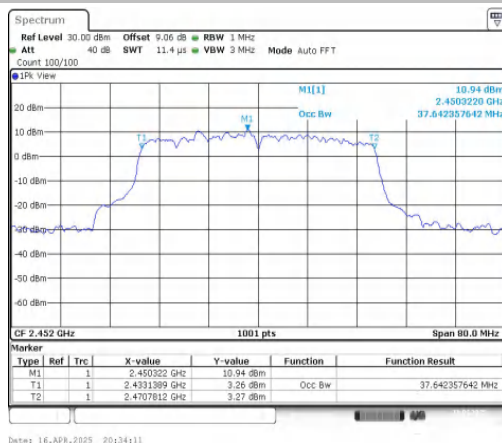
11AX40MIMO-Ant2-2422



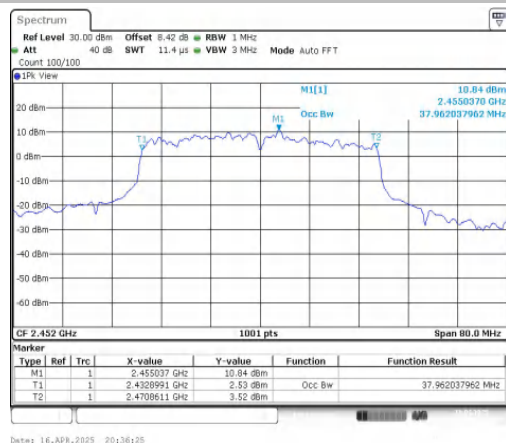
11AX40MIMO-Ant1-2437



11AX40MIMO-Ant2-2437



11AX40MIMO-Ant1-2452



11AX40MIMO-Ant2-2452



Appendix C: Maximum conducted output power

Test Result Peak

Test Mode	Antenna	Frequency [MHz]	Peak Power [dBm]	Peak Power Limit [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11B-CDD	Ant1	2412	14.16	≤30.00	5.50	19.66	--	PASS
11B-CDD	Ant2	2412	13.65	≤30.00	5.10	18.75	--	PASS
11B-CDD	total	2412	16.92	≤30.00	8.31	25.23	--	PASS
11B-CDD	Ant1	2437	13.88	≤30.00	5.50	19.38	--	PASS
11B-CDD	Ant2	2437	13.43	≤30.00	5.10	18.53	--	PASS
11B-CDD	total	2437	16.67	≤30.00	8.31	24.98	--	PASS
11B-CDD	Ant1	2462	14.12	≤30.00	5.50	19.62	--	PASS
11B-CDD	Ant2	2462	13.45	≤30.00	5.10	18.55	--	PASS
11B-CDD	total	2462	16.81	≤30.00	8.31	25.12	--	PASS
11G-CDD	Ant1	2412	23.30	≤30.00	5.50	28.8	--	PASS
11G-CDD	Ant2	2412	23.14	≤30.00	5.10	28.24	--	PASS
11G-CDD	total	2412	26.23	≤30.00	8.31	34.54	--	PASS
11G-CDD	Ant1	2437	23.13	≤30.00	5.50	28.63	--	PASS
11G-CDD	Ant2	2437	22.91	≤30.00	5.10	28.01	--	PASS
11G-CDD	total	2437	26.03	≤30.00	8.31	34.34	--	PASS
11G-CDD	Ant1	2462	23.39	≤30.00	5.50	28.89	--	PASS
11G-CDD	Ant2	2462	22.91	≤30.00	5.10	28.01	--	PASS
11G-CDD	total	2462	26.17	≤30.00	8.31	34.48	--	PASS
11N20MIMO	Ant1	2412	22.97	≤30.00	5.50	28.47	--	PASS
11N20MIMO	Ant2	2412	23.36	≤30.00	5.10	28.46	--	PASS
11N20MIMO	total	2412	26.18	≤30.00	8.31	34.49	--	PASS
11N20MIMO	Ant1	2437	23.19	≤30.00	5.50	28.69	--	PASS
11N20MIMO	Ant2	2437	23.18	≤30.00	5.10	28.28	--	PASS
11N20MIMO	total	2437	26.20	≤30.00	8.31	34.51	--	PASS
11N20MIMO	Ant1	2462	23.10	≤30.00	5.50	28.60	--	PASS
11N20MIMO	Ant2	2462	23.24	≤30.00	5.10	28.34	--	PASS
11N20MIMO	total	2462	26.18	≤30.00	8.31	34.49	--	PASS
11N40MIMO	Ant1	2422	23.35	≤30.00	5.50	28.85	--	PASS
11N40MIMO	Ant2	2422	23.20	≤30.00	5.10	28.30	--	PASS
11N40MIMO	total	2422	26.29	≤30.00	8.31	34.60	--	PASS
11N40MIMO	Ant1	2437	23.35	≤30.00	5.50	28.85	--	PASS
11N40MIMO	Ant2	2437	23.17	≤30.00	5.10	28.27	--	PASS
11N40MIMO	total	2437	26.27	≤30.00	8.31	34.58	--	PASS
11N40MIMO	Ant1	2452	23.41	≤30.00	5.50	28.91	--	PASS
11N40MIMO	Ant2	2452	23.21	≤30.00	5.10	28.31	--	PASS
11N40MIMO	total	2452	26.32	≤30.00	8.31	34.63	--	PASS



11AX20MIMO	Ant1	2412	22.51	≤30.00	5.50	28.01	--	PASS
11AX20MIMO	Ant2	2412	22.29	≤30.00	5.10	27.39	--	PASS
11AX20MIMO	total	2412	25.41	≤30.00	8.31	33.72	--	PASS
11AX20MIMO	Ant1	2437	22.48	≤30.00	5.50	27.98	--	PASS
11AX20MIMO	Ant2	2437	22.10	≤30.00	5.10	27.20	--	PASS
11AX20MIMO	total	2437	25.30	≤30.00	8.31	33.61	--	PASS
11AX20MIMO	Ant1	2462	22.59	≤30.00	5.50	28.09	--	PASS
11AX20MIMO	Ant2	2462	22.08	≤30.00	5.10	27.18	--	PASS
11AX20MIMO	total	2462	25.35	≤30.00	8.31	33.66	--	PASS
11AX40MIMO	Ant1	2422	23.55	≤30.00	5.50	29.05	--	PASS
11AX40MIMO	Ant2	2422	23.31	≤30.00	5.10	28.41	--	PASS
11AX40MIMO	total	2422	26.44	≤30.00	8.31	34.75	--	PASS
11AX40MIMO	Ant1	2437	23.64	≤30.00	5.50	29.14	--	PASS
11AX40MIMO	Ant2	2437	23.18	≤30.00	5.10	28.28	--	PASS
11AX40MIMO	total	2437	26.43	≤30.00	8.31	34.74	--	PASS
11AX40MIMO	Ant1	2452	23.71	≤30.00	5.50	29.21	--	PASS
11AX40MIMO	Ant2	2452	23.06	≤30.00	5.10	28.16	--	PASS
11AX40MIMO	total	2452	26.41	≤30.00	8.31	34.72	--	PASS



Test Result Average

Test Mode	Antenna	Frequency [MHz]	Reading Power [dBm]	DC Factor [dB]	AV Power [dBm]	AV Power Limit [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11B-CDD	Ant1	2412	10.29	0.32	10.61	≤30.00	5.50	16.11	--	PASS
11B-CDD	Ant2	2412	11.08	0.02	11.10	≤30.00	5.10	16.20	--	PASS
11B-CDD	total	2412	---	---	13.87	≤30.00	8.31	22.18	--	PASS
11B-CDD	Ant1	2437	10.25	0.02	10.27	≤30.00	5.50	15.77	--	PASS
11B-CDD	Ant2	2437	11.02	0.02	11.04	≤30.00	5.10	16.14	--	PASS
11B-CDD	total	2437	---	---	13.68	≤30.00	8.31	21.99	--	PASS
11B-CDD	Ant1	2462	10.39	0.02	10.41	≤30.00	5.50	15.91	--	PASS
11B-CDD	Ant2	2462	11.17	0.01	11.18	≤30.00	5.10	16.28	--	PASS
11B-CDD	total	2462	---	---	13.82	≤30.00	8.31	22.13	--	PASS
11G-CDD	Ant1	2412	13.97	0.12	14.09	≤30.00	5.50	19.59	--	PASS
11G-CDD	Ant2	2412	15.02	0.12	15.14	≤30.00	5.10	20.24	--	PASS
11G-CDD	total	2412	---	---	17.66	≤30.00	8.31	25.97	--	PASS
11G-CDD	Ant1	2437	14.07	0.09	14.16	≤30.00	5.50	19.66	--	PASS
11G-CDD	Ant2	2437	15.07	0.09	15.16	≤30.00	5.10	20.26	--	PASS
11G-CDD	total	2437	---	---	17.70	≤30.00	8.31	26.01	--	PASS
11G-CDD	Ant1	2462	14.18	0.09	14.27	≤30.00	5.50	19.77	--	PASS
11G-CDD	Ant2	2462	15.17	0.09	15.26	≤30.00	5.10	20.36	--	PASS
11G-CDD	total	2462	---	---	17.80	≤30.00	8.31	26.11	--	PASS
11N20MIMO	Ant1	2412	13.67	0.13	13.80	≤30.00	5.50	19.30	--	PASS
11N20MIMO	Ant2	2412	15.03	0.13	15.16	≤30.00	5.10	20.26	--	PASS
11N20MIMO	total	2412	---	---	17.54	≤30.00	8.31	25.85	--	PASS
11N20MIMO	Ant1	2437	13.93	0.10	14.03	≤30.00	5.50	19.53	--	PASS
11N20MIMO	Ant2	2437	15.18	0.10	15.28	≤30.00	5.10	20.38	--	PASS
11N20MIMO	total	2437	---	---	17.71	≤30.00	8.31	26.02	--	PASS
11N20MIMO	Ant1	2462	14.08	0.10	14.18	≤30.00	5.50	19.68	--	PASS
11N20MIMO	Ant2	2462	15.30	0.10	15.40	≤30.00	5.10	20.50	--	PASS
11N20MIMO	total	2462	---	---	17.84	≤30.00	8.31	26.15	--	PASS
11N40MIMO	Ant1	2422	14.09	0.20	14.29	≤30.00	5.50	19.79	--	PASS
11N40MIMO	Ant2	2422	15.09	0.26	15.35	≤30.00	5.10	20.45	--	PASS
11N40MIMO	total	2422	---	---	17.86	≤30.00	8.31	26.17	--	PASS
11N40MIMO	Ant1	2437	14.12	0.20	14.32	≤30.00	5.50	19.82	--	PASS
11N40MIMO	Ant2	2437	15.10	0.26	15.36	≤30.00	5.10	20.46	--	PASS
11N40MIMO	total	2437	---	---	17.88	≤30.00	8.31	26.19	--	PASS
11N40MIMO	Ant1	2452	14.19	0.20	14.39	≤30.00	5.50	19.89	--	PASS
11N40MIMO	Ant2	2452	15.21	0.20	15.41	≤30.00	5.10	20.51	--	PASS
11N40MIMO	total	2452	---	---	17.94	≤30.00	8.31	26.25	--	PASS
11AX20MIMO	Ant1	2412	12.09	0.17	12.26	≤30.00	5.50	17.76	--	PASS



11AX20MIMO	Ant2	2412	13.20	0.13	13.33	≤30.00	5.10	18.43	--	PASS
11AX20MIMO	total	2412	---	---	15.84	≤30.00	8.31	24.15	--	PASS
11AX20MIMO	Ant1	2437	12.27	0.13	12.40	≤30.00	5.50	17.90	--	PASS
11AX20MIMO	Ant2	2437	13.32	0.13	13.45	≤30.00	5.10	18.55	--	PASS
11AX20MIMO	total	2437	---	---	15.97	≤30.00	8.31	24.28	--	PASS
11AX20MIMO	Ant1	2462	12.33	0.17	12.50	≤30.00	5.50	18.00	--	PASS
11AX20MIMO	Ant2	2462	13.44	0.13	13.57	≤30.00	5.10	18.67	--	PASS
11AX20MIMO	total	2462	---	---	16.08	≤30.00	8.31	24.39	--	PASS
11AX40MIMO	Ant1	2422	13.31	1.09	14.40	≤30.00	5.50	19.90	--	PASS
11AX40MIMO	Ant2	2422	14.35	1.09	15.44	≤30.00	5.10	20.54	--	PASS
11AX40MIMO	total	2422	---	---	17.96	≤30.00	8.31	26.27	--	PASS
11AX40MIMO	Ant1	2437	13.32	1.09	14.41	≤30.00	5.50	19.91	--	PASS
11AX40MIMO	Ant2	2437	14.38	1.25	15.63	≤30.00	5.10	20.73	--	PASS
11AX40MIMO	total	2437	---	---	18.07	≤30.00	8.31	26.38	--	PASS
11AX40MIMO	Ant1	2452	13.41	1.09	14.50	≤30.00	5.50	20.00	--	PASS
11AX40MIMO	Ant2	2452	14.43	1.09	15.52	≤30.00	5.10	20.62	--	PASS
11AX40MIMO	total	2452	---	---	18.05	≤30.00	8.31	26.36	--	PASS

AV Power [dBm]= Reading power +DC Factor



Appendix D: Maximum power spectral density

Test Result

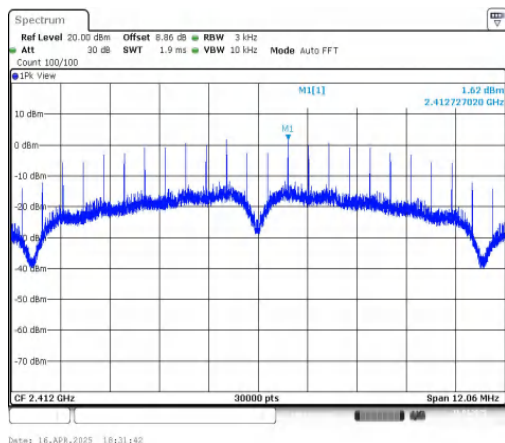
TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
11B-CDD	Ant1	2412	1.62	≤8.00	PASS
11B-CDD	Ant2	2412	1.31	≤8.00	PASS
11B-CDD	total	2412	4.48	≤8.00	PASS
11B-CDD	Ant1	2437	1.31	≤8.00	PASS
11B-CDD	Ant2	2437	0.89	≤8.00	PASS
11B-CDD	total	2437	4.12	≤8.00	PASS
11B-CDD	Ant1	2462	1.52	≤8.00	PASS
11B-CDD	Ant2	2462	0.94	≤8.00	PASS
11B-CDD	total	2462	4.25	≤8.00	PASS
11G-CDD	Ant1	2412	-9.64	≤8.00	PASS
11G-CDD	Ant2	2412	-10.08	≤8.00	PASS
11G-CDD	total	2412	-6.84	≤8.00	PASS
11G-CDD	Ant1	2437	-10.29	≤8.00	PASS
11G-CDD	Ant2	2437	-10.31	≤8.00	PASS
11G-CDD	total	2437	-7.29	≤8.00	PASS
11G-CDD	Ant1	2462	-9.43	≤8.00	PASS
11G-CDD	Ant2	2462	-10.73	≤8.00	PASS
11G-CDD	total	2462	-7.02	≤8.00	PASS
11N20MIMO	Ant1	2412	-7.90	≤8.00	PASS
11N20MIMO	Ant2	2412	-8.79	≤8.00	PASS
11N20MIMO	total	2412	-5.31	≤8.00	PASS
11N20MIMO	Ant1	2437	-9.97	≤8.00	PASS
11N20MIMO	Ant2	2437	-9.25	≤8.00	PASS
11N20MIMO	total	2437	-6.58	≤8.00	PASS
11N20MIMO	Ant1	2462	-9.00	≤8.00	PASS
11N20MIMO	Ant2	2462	-8.19	≤8.00	PASS
11N20MIMO	total	2462	-5.57	≤8.00	PASS
11N40MIMO	Ant1	2422	-12.00	≤8.00	PASS
11N40MIMO	Ant2	2422	-12.53	≤8.00	PASS
11N40MIMO	total	2422	-9.25	≤8.00	PASS
11N40MIMO	Ant1	2437	-11.49	≤8.00	PASS
11N40MIMO	Ant2	2437	-12.97	≤8.00	PASS
11N40MIMO	total	2437	-9.16	≤8.00	PASS
11N40MIMO	Ant1	2452	-11.74	≤8.00	PASS
11N40MIMO	Ant2	2452	-11.85	≤8.00	PASS
11N40MIMO	total	2452	-8.78	≤8.00	PASS
11AX20MIMO	Ant1	2412	-12.07	≤8.00	PASS



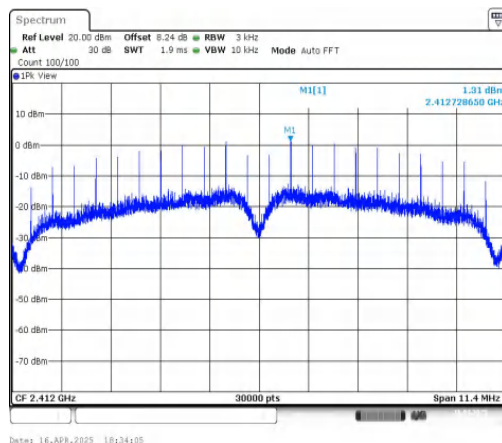
11AX20MIMO	Ant2	2412	-11.77	≤8.00	PASS
11AX20MIMO	total	2412	-8.91	≤8.00	PASS
11AX20MIMO	Ant1	2437	-12.28	≤8.00	PASS
11AX20MIMO	Ant2	2437	-12.46	≤8.00	PASS
11AX20MIMO	total	2437	-9.36	≤8.00	PASS
11AX20MIMO	Ant1	2462	-11.47	≤8.00	PASS
11AX20MIMO	Ant2	2462	-12.17	≤8.00	PASS
11AX20MIMO	total	2462	-8.80	≤8.00	PASS
11AX40MIMO	Ant1	2422	-8.24	≤8.00	PASS
11AX40MIMO	Ant2	2422	-7.88	≤8.00	PASS
11AX40MIMO	total	2422	-5.05	≤8.00	PASS
11AX40MIMO	Ant1	2437	-8.21	≤8.00	PASS
11AX40MIMO	Ant2	2437	-8.41	≤8.00	PASS
11AX40MIMO	total	2437	-5.30	≤8.00	PASS
11AX40MIMO	Ant1	2452	-8.05	≤8.00	PASS
11AX40MIMO	Ant2	2452	-8.84	≤8.00	PASS
11AX40MIMO	total	2452	-5.42	≤8.00	PASS



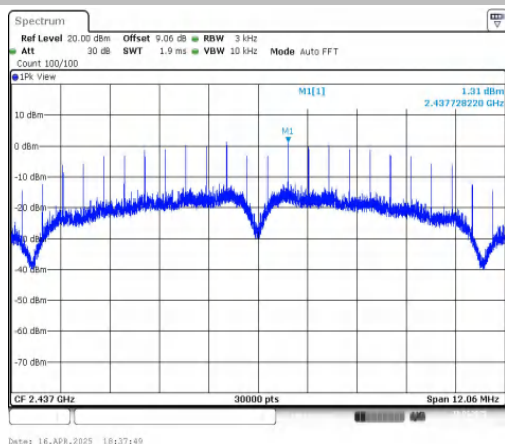
Test Graphs



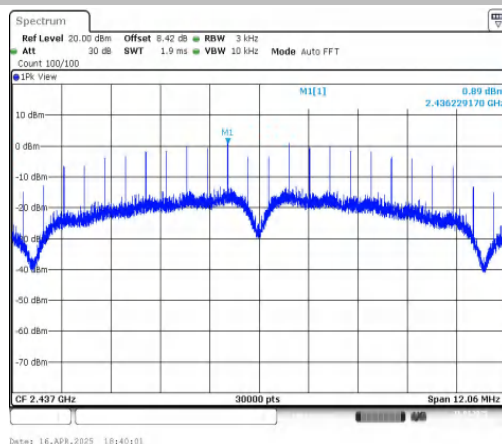
11B-CDD-Ant1-2412-PASS



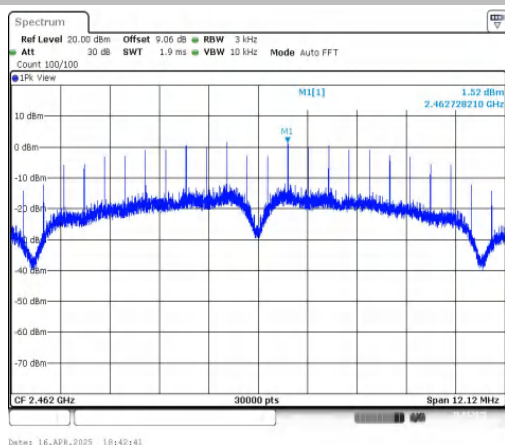
11B-CDD-Ant2-2412-PASS



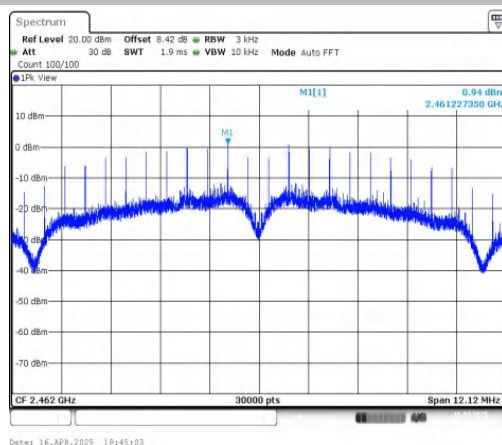
11B-CDD-Ant1-2437-PASS



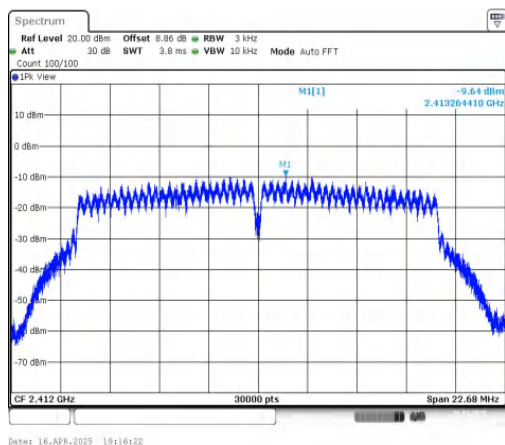
11B-CDD-Ant2-2437-PASS



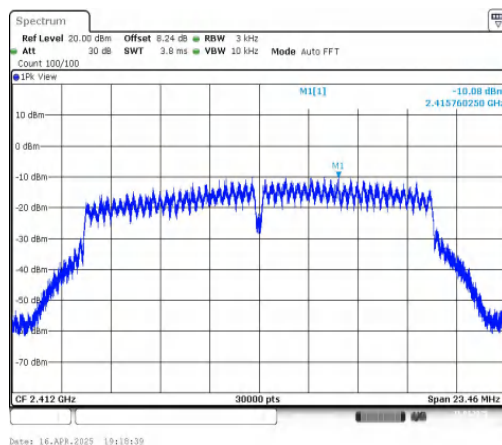
11B-CDD-Ant1-2462-PASS



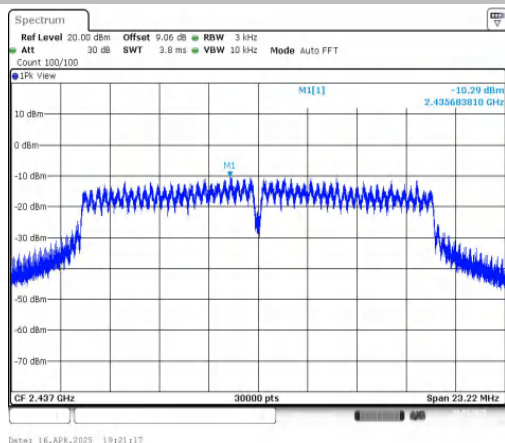
11B-CDD-Ant2-2462-PASS



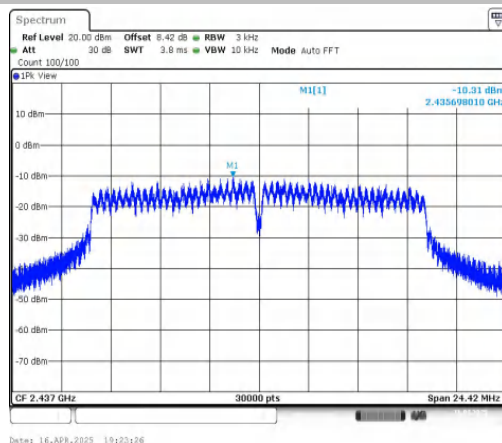
11G-CDD-Ant1-2412-PASS



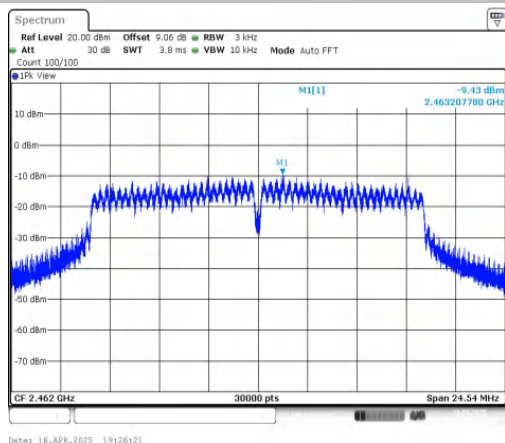
11G-CDD-Ant2-2412-PASS



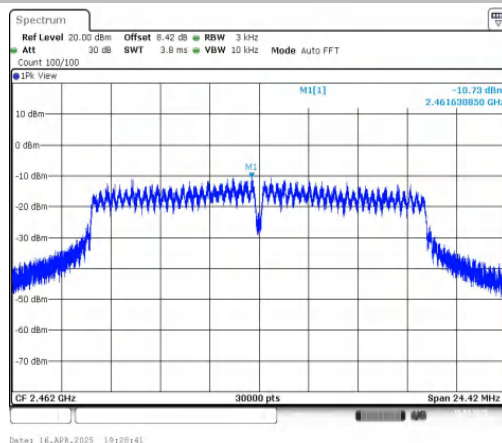
11G-CDD-Ant1-2437-PASS



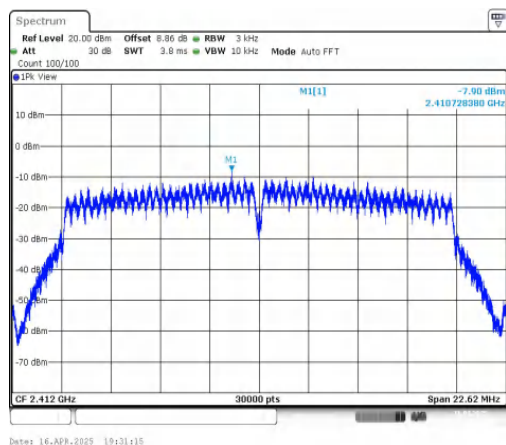
11G-CDD-Ant2-2437-PASS



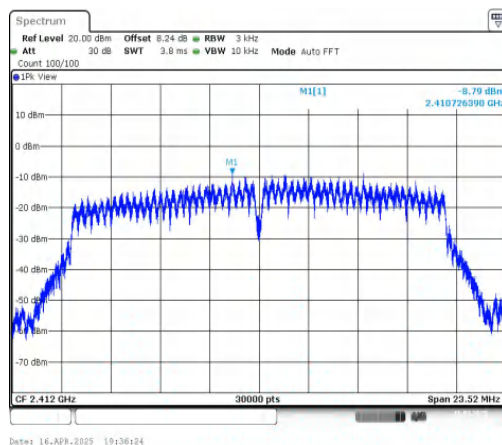
11G-CDD-Ant1-2462-PASS



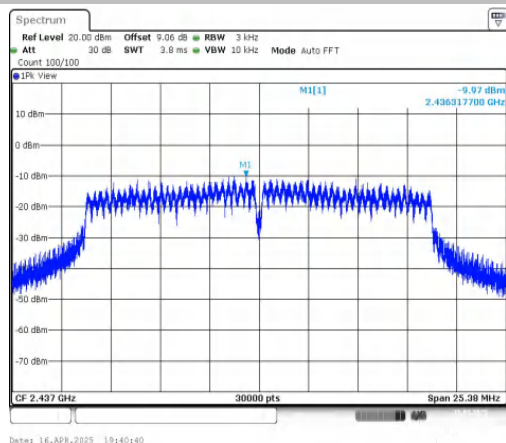
11G-CDD-Ant2-2462-PASS



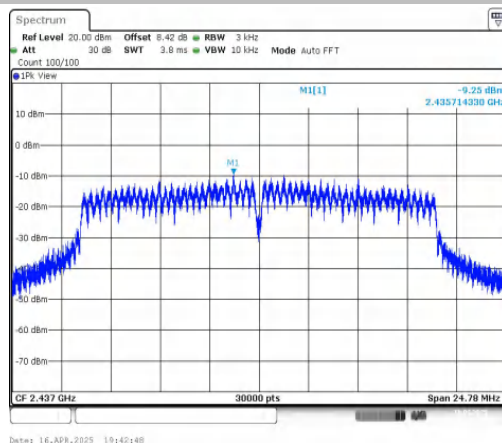
11N20MIMO-Ant1-2412-PASS



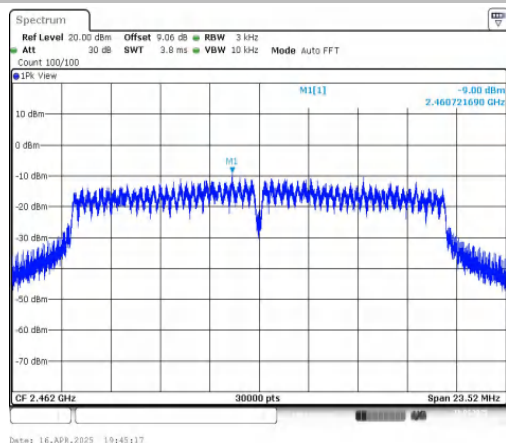
11N20MIMO-Ant2-2412-PASS



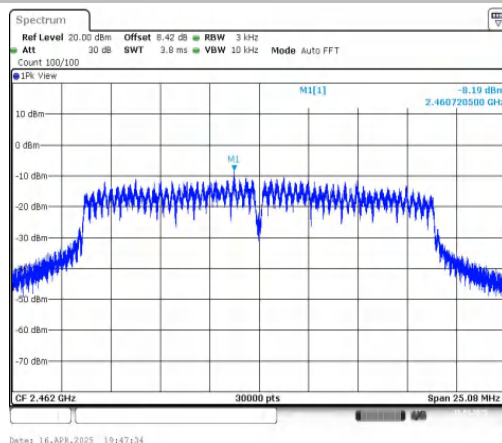
11N20MIMO-Ant1-2437-PASS



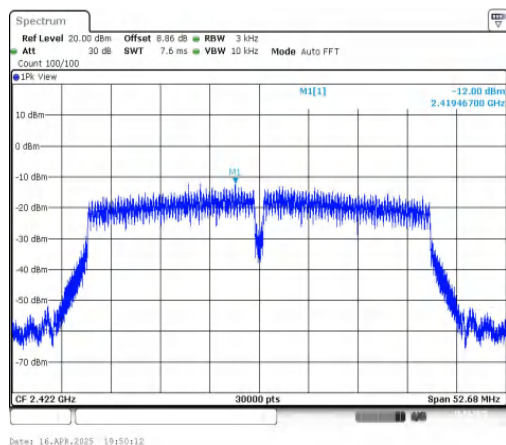
11N20MIMO-Ant2-2437-PASS



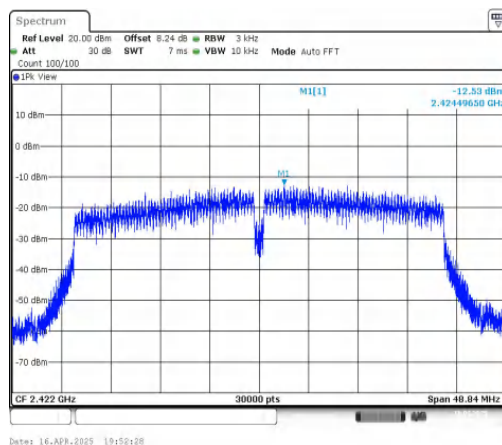
11N20MIMO-Ant1-2462-PASS



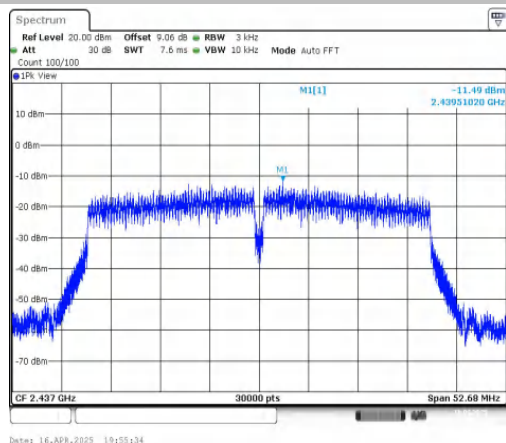
11N20MIMO-Ant2-2462-PASS



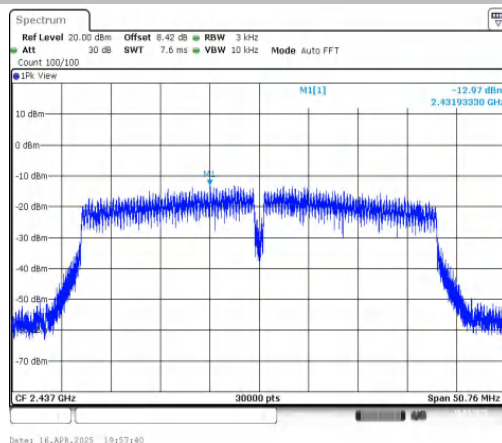
11N40MIMO-Ant1-2422-PASS



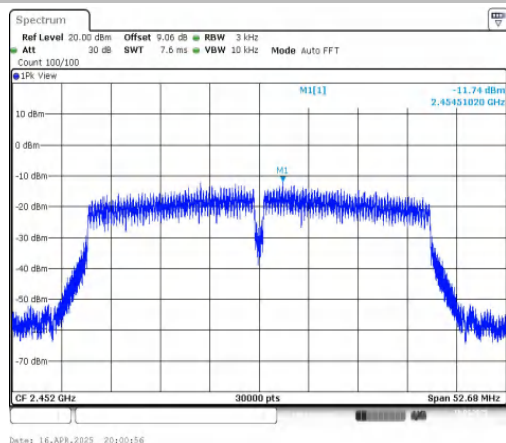
11N40MIMO-Ant2-2422-PASS



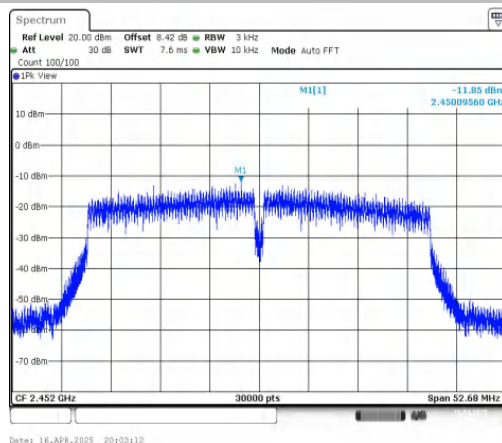
11N40MIMO-Ant1-2437-PASS



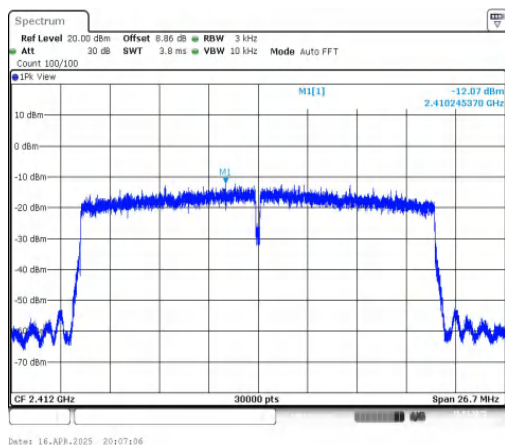
11N40MIMO-Ant2-2437-PASS



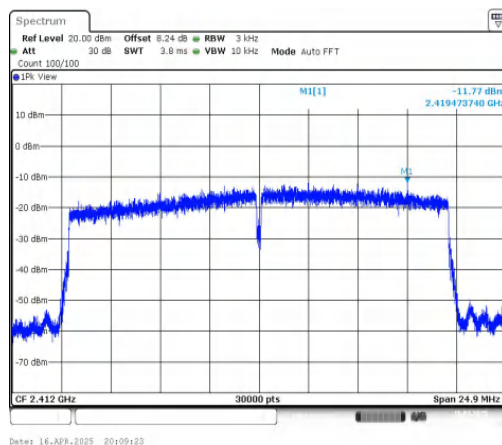
11N40MIMO-Ant1-2452-PASS



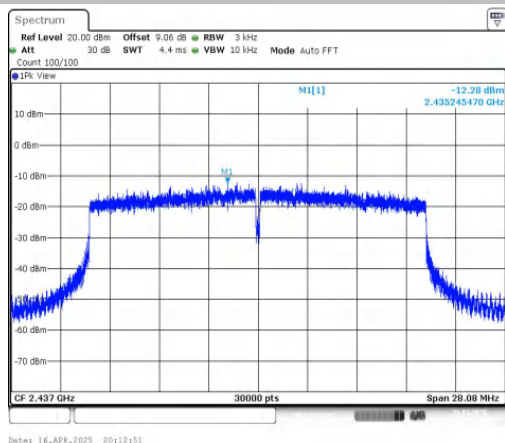
11N40MIMO-Ant2-2452-PASS



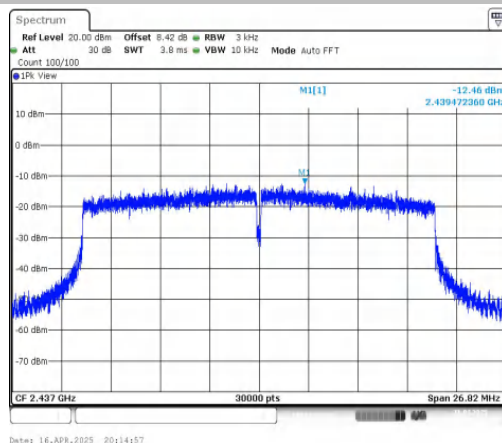
11AX20MIMO-Ant1-2412-PASS



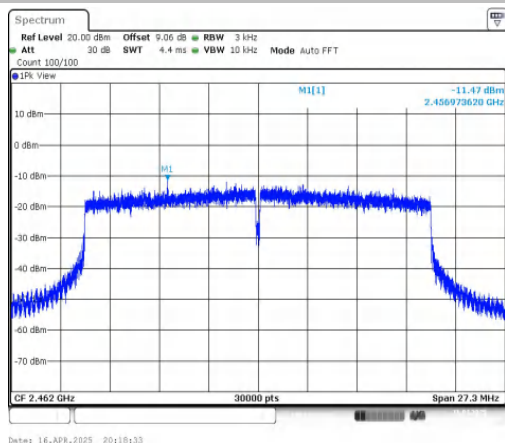
11AX20MIMO-Ant2-2412-PASS



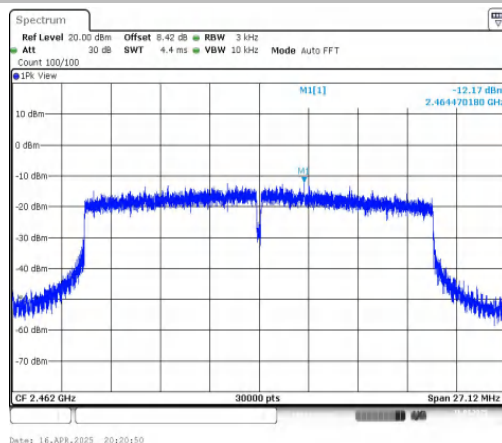
11AX20MIMO-Ant1-2437-PASS



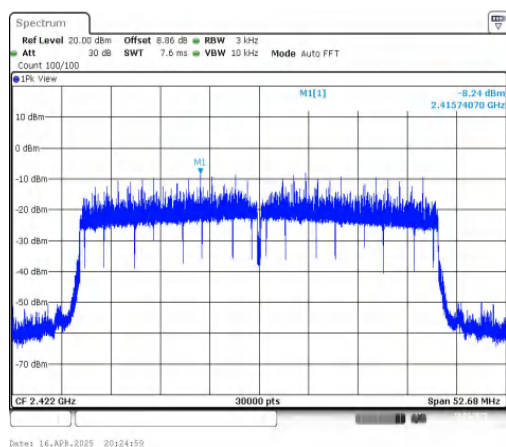
11AX20MIMO-Ant2-2437-PASS



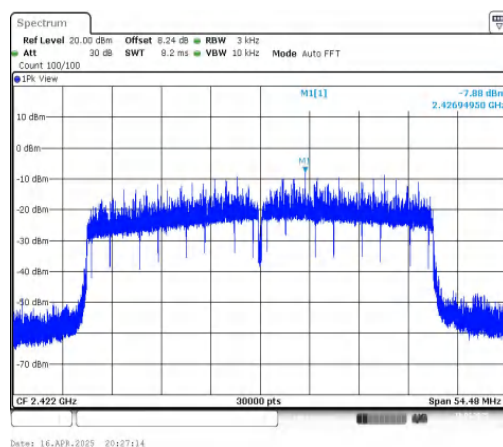
11AX20MIMO-Ant1-2462-PASS



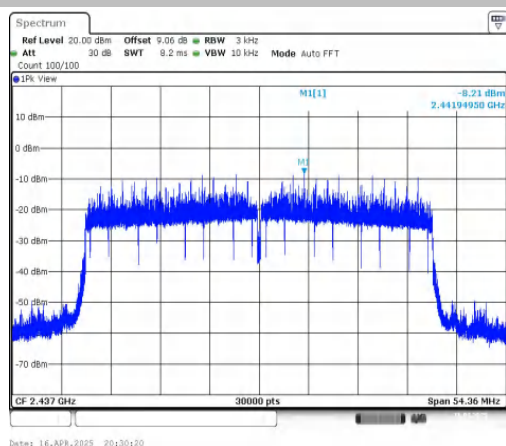
11AX20MIMO-Ant2-2462-PASS



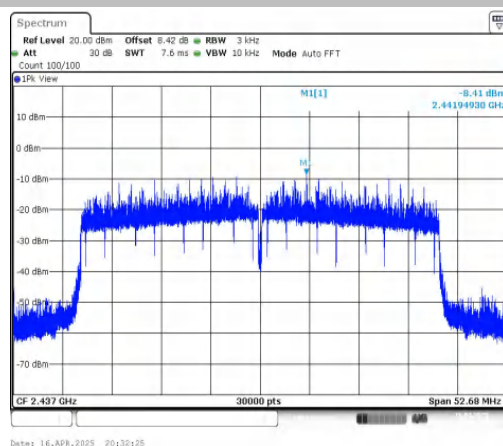
11AX40MIMO-Ant1-2422-PASS



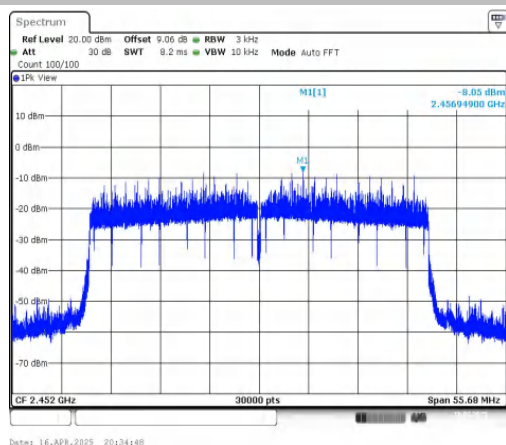
11AX40MIMO-Ant2-2422-PASS



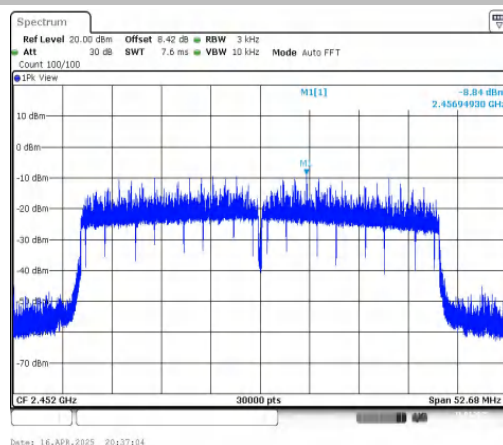
11AX40MIMO-Ant1-2437-PASS



11AX40MIMO-Ant2-2437-PASS



11AX40MIMO-Ant1-2452-PASS



11AX40MIMO-Ant2-2452-PASS



Appendix E: Conducted Spurious Emission

Test Result

TestMode	Antenna	Frequency[MHz]	Freq Range [Mhz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B-CDD	Ant1	2412	0~Reference	2.26	2.26	---	PASS
11B-CDD	Ant2	2412	0~Reference	2.03	2.03	---	PASS
11B-CDD	Ant1	2412	30~1000	2.26	-38.38	≤ -17.74	PASS
11B-CDD	Ant2	2412	30~1000	2.03	-38.21	≤ -17.97	PASS
11B-CDD	Ant1	2412	1000~26500	2.26	-27.25	≤ -17.74	PASS
11B-CDD	Ant2	2412	1000~26500	2.03	-27.86	≤ -17.97	PASS
11B-CDD	Ant1	2437	0~Reference	2.63	2.63	---	PASS
11B-CDD	Ant2	2437	0~Reference	2.05	2.05	---	PASS
11B-CDD	Ant1	2437	30~1000	2.63	-38.33	≤ -17.37	PASS
11B-CDD	Ant2	2437	30~1000	2.05	-38.04	≤ -17.95	PASS
11B-CDD	Ant1	2437	1000~26500	2.63	-26.97	≤ -17.37	PASS
11B-CDD	Ant2	2437	1000~26500	2.05	-27.7	≤ -17.95	PASS
11B-CDD	Ant1	2462	0~Reference	2.28	2.28	---	PASS
11B-CDD	Ant2	2462	0~Reference	1.56	1.56	---	PASS
11B-CDD	Ant1	2462	30~1000	2.28	-37.55	≤ -17.72	PASS
11B-CDD	Ant2	2462	30~1000	1.56	-38.07	≤ -18.44	PASS
11B-CDD	Ant1	2462	1000~26500	2.28	-26.4	≤ -17.72	PASS
11B-CDD	Ant2	2462	1000~26500	1.56	-27.96	≤ -18.44	PASS
11G-CDD	Ant1	2412	0~Reference	5.30	5.30	---	PASS
11G-CDD	Ant2	2412	0~Reference	5.33	5.33	---	PASS
11G-CDD	Ant1	2412	30~1000	5.30	-38.7	≤ -14.7	PASS
11G-CDD	Ant2	2412	30~1000	5.33	-38.76	≤ -14.67	PASS
11G-CDD	Ant1	2412	1000~26500	5.30	-27.35	≤ -14.7	PASS
11G-CDD	Ant2	2412	1000~26500	5.33	-26.81	≤ -14.67	PASS
11G-CDD	Ant1	2437	0~Reference	5.05	5.05	---	PASS
11G-CDD	Ant2	2437	0~Reference	4.63	4.63	---	PASS
11G-CDD	Ant1	2437	30~1000	5.05	-38.08	≤ -14.95	PASS
11G-CDD	Ant2	2437	30~1000	4.63	-38.9	≤ -15.37	PASS
11G-CDD	Ant1	2437	1000~26500	5.05	-26.86	≤ -14.95	PASS
11G-CDD	Ant2	2437	1000~26500	4.63	-28.48	≤ -15.37	PASS
11G-CDD	Ant1	2462	0~Reference	5.27	5.27	---	PASS
11G-CDD	Ant2	2462	0~Reference	4.45	4.45	---	PASS
11G-CDD	Ant1	2462	30~1000	5.27	-37.79	≤ -14.73	PASS
11G-CDD	Ant2	2462	30~1000	4.45	-38.46	≤ -15.55	PASS
11G-CDD	Ant1	2462	1000~26500	5.27	-27.21	≤ -14.73	PASS
11G-CDD	Ant2	2462	1000~26500	4.45	-28.41	≤ -15.55	PASS
11N20MIMO	Ant1	2412	0~Reference	5.09	5.09	---	PASS



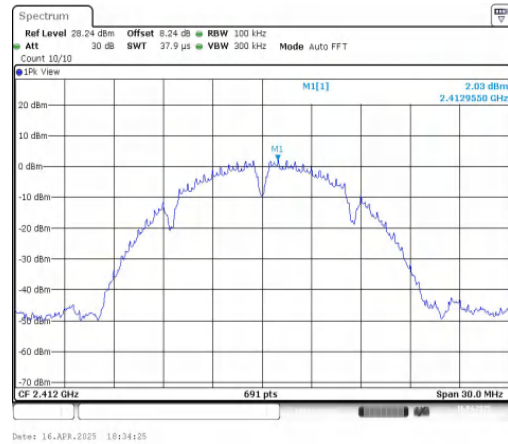
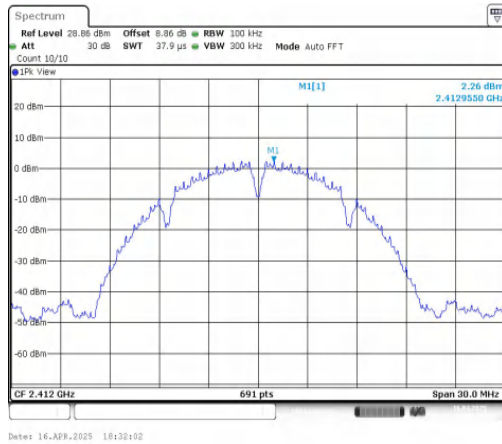
11N20MIMO	Ant2	2412	0~Reference	5.24	5.24	---	PASS
11N20MIMO	Ant1	2412	30~1000	5.09	-38.37	≤ -14.91	PASS
11N20MIMO	Ant2	2412	30~1000	5.24	-38.77	≤ -14.76	PASS
11N20MIMO	Ant1	2412	1000~26500	5.09	-27.87	≤ -14.91	PASS
11N20MIMO	Ant2	2412	1000~26500	5.24	-27.35	≤ -14.76	PASS
11N20MIMO	Ant1	2437	0~Reference	4.93	4.93	---	PASS
11N20MIMO	Ant2	2437	0~Reference	4.68	4.68	---	PASS
11N20MIMO	Ant1	2437	30~1000	4.93	-37.89	≤ -15.07	PASS
11N20MIMO	Ant2	2437	30~1000	4.68	-38.3	≤ -15.32	PASS
11N20MIMO	Ant1	2437	1000~26500	4.93	-27.64	≤ -15.07	PASS
11N20MIMO	Ant2	2437	1000~26500	4.68	-28	≤ -15.32	PASS
11N20MIMO	Ant1	2462	0~Reference	5.21	5.21	---	PASS
11N20MIMO	Ant2	2462	0~Reference	4.53	4.53	---	PASS
11N20MIMO	Ant1	2462	30~1000	5.21	-37.67	≤ -14.79	PASS
11N20MIMO	Ant2	2462	30~1000	4.53	-38.05	≤ -15.47	PASS
11N20MIMO	Ant1	2462	1000~26500	5.21	-26.52	≤ -14.79	PASS
11N20MIMO	Ant2	2462	1000~26500	4.53	-27.72	≤ -15.47	PASS
11N40MIMO	Ant1	2422	0~Reference	2.55	2.55	---	PASS
11N40MIMO	Ant2	2422	0~Reference	2.48	2.48	---	PASS
11N40MIMO	Ant1	2422	30~1000	2.55	-38.18	≤ -17.45	PASS
11N40MIMO	Ant2	2422	30~1000	2.48	-37.98	≤ -17.52	PASS
11N40MIMO	Ant1	2422	1000~26500	2.55	-27.04	≤ -17.45	PASS
11N40MIMO	Ant2	2422	1000~26500	2.48	-27.77	≤ -17.52	PASS
11N40MIMO	Ant1	2437	0~Reference	2.56	2.56	---	PASS
11N40MIMO	Ant2	2437	0~Reference	2.58	2.58	---	PASS
11N40MIMO	Ant1	2437	30~1000	2.56	-38.31	≤ -17.44	PASS
11N40MIMO	Ant2	2437	30~1000	2.58	-38.35	≤ -17.42	PASS
11N40MIMO	Ant1	2437	1000~26500	2.56	-26.72	≤ -17.44	PASS
11N40MIMO	Ant2	2437	1000~26500	2.58	-27.69	≤ -17.42	PASS
11N40MIMO	Ant1	2452	0~Reference	2.62	2.62	---	PASS
11N40MIMO	Ant2	2452	0~Reference	2.46	2.46	---	PASS
11N40MIMO	Ant1	2452	30~1000	2.62	-38.14	≤ -17.38	PASS
11N40MIMO	Ant2	2452	30~1000	2.46	-38.61	≤ -17.54	PASS
11N40MIMO	Ant1	2452	1000~26500	2.62	-27.29	≤ -17.38	PASS
11N40MIMO	Ant2	2452	1000~26500	2.46	-27.93	≤ -17.54	PASS
11AX20MIMO	Ant1	2412	0~Reference	3.06	3.06	---	PASS
11AX20MIMO	Ant2	2412	0~Reference	3.17	3.17	---	PASS
11AX20MIMO	Ant1	2412	30~1000	3.06	-38.33	≤ -16.94	PASS
11AX20MIMO	Ant2	2412	30~1000	3.17	-38.91	≤ -16.83	PASS
11AX20MIMO	Ant1	2412	1000~26500	3.06	-25.24	≤ -16.94	PASS
11AX20MIMO	Ant2	2412	1000~26500	3.17	-27.35	≤ -16.83	PASS
11AX20MIMO	Ant1	2437	0~Reference	2.71	2.71	---	PASS



11AX20MIMO	Ant2	2437	0~Reference	2.31	2.31	---	PASS
11AX20MIMO	Ant1	2437	30~1000	2.71	-38.51	≤ -17.29	PASS
11AX20MIMO	Ant2	2437	30~1000	2.31	-38.53	≤ -17.69	PASS
11AX20MIMO	Ant1	2437	1000~26500	2.71	-26.56	≤ -17.29	PASS
11AX20MIMO	Ant2	2437	1000~26500	2.31	-28.48	≤ -17.69	PASS
11AX20MIMO	Ant1	2462	0~Reference	2.91	2.91	---	PASS
11AX20MIMO	Ant2	2462	0~Reference	2.33	2.33	---	PASS
11AX20MIMO	Ant1	2462	30~1000	2.91	-37.33	≤ -17.09	PASS
11AX20MIMO	Ant2	2462	30~1000	2.33	-38.57	≤ -17.67	PASS
11AX20MIMO	Ant1	2462	1000~26500	2.91	-27.27	≤ -17.09	PASS
11AX20MIMO	Ant2	2462	1000~26500	2.33	-27.61	≤ -17.67	PASS
11AX40MIMO	Ant1	2422	0~Reference	2.18	2.18	---	PASS
11AX40MIMO	Ant2	2422	0~Reference	2.12	2.12	---	PASS
11AX40MIMO	Ant1	2422	30~1000	2.18	-38.29	≤ -17.82	PASS
11AX40MIMO	Ant2	2422	30~1000	2.12	-39.31	≤ -17.88	PASS
11AX40MIMO	Ant1	2422	1000~26500	2.18	-27.29	≤ -17.82	PASS
11AX40MIMO	Ant2	2422	1000~26500	2.12	-26.84	≤ -17.88	PASS
11AX40MIMO	Ant1	2437	0~Reference	2.16	2.16	---	PASS
11AX40MIMO	Ant2	2437	0~Reference	2.14	2.14	---	PASS
11AX40MIMO	Ant1	2437	30~1000	2.16	-37.22	≤ -17.84	PASS
11AX40MIMO	Ant2	2437	30~1000	2.14	-39.15	≤ -17.86	PASS
11AX40MIMO	Ant1	2437	1000~26500	2.16	-26.81	≤ -17.84	PASS
11AX40MIMO	Ant2	2437	1000~26500	2.14	-27.4	≤ -17.86	PASS
11AX40MIMO	Ant1	2452	0~Reference	2.18	2.18	---	PASS
11AX40MIMO	Ant2	2452	0~Reference	2.06	2.06	---	PASS
11AX40MIMO	Ant1	2452	30~1000	2.18	-38.32	≤ -17.82	PASS
11AX40MIMO	Ant2	2452	30~1000	2.06	-38.4	≤ -17.94	PASS
11AX40MIMO	Ant1	2452	1000~26500	2.18	-27.33	≤ -17.82	PASS
11AX40MIMO	Ant2	2452	1000~26500	2.06	-27.83	≤ -17.94	PASS

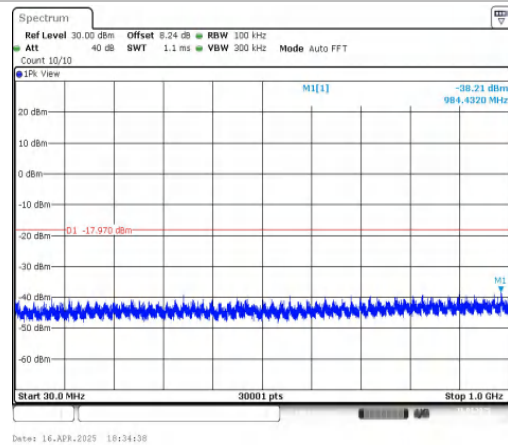
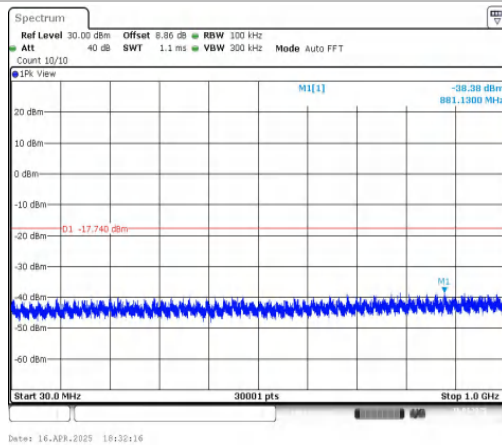


Test Graphs



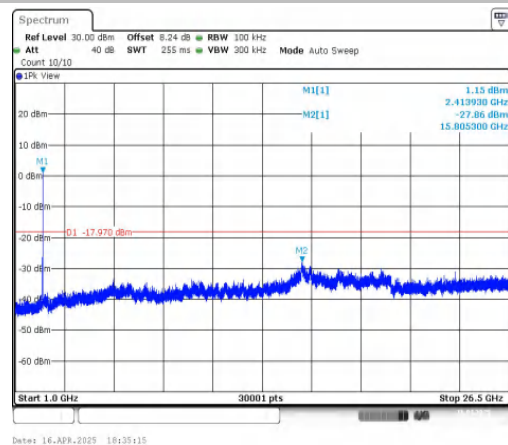
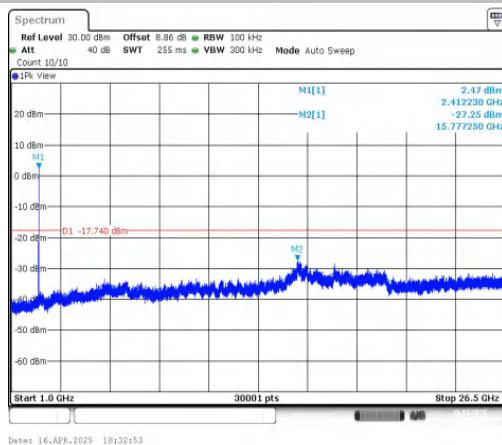
11B-CDD-Ant1-2412-0~Reference-PASS

11B-CDD-Ant2-2412-0~Reference-PASS



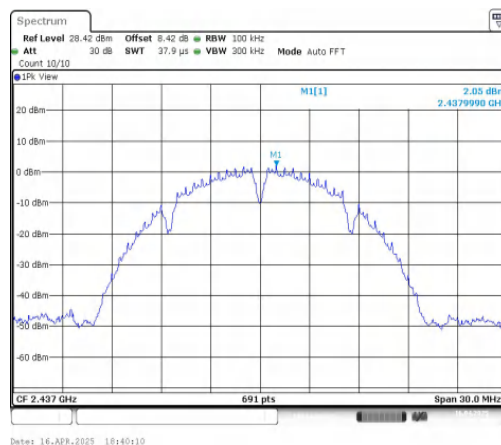
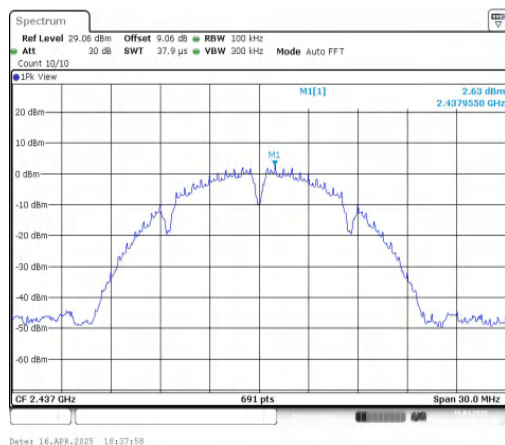
11B-CDD-Ant1-2412-30~1000-PASS

11B-CDD-Ant2-2412-30~1000-PASS



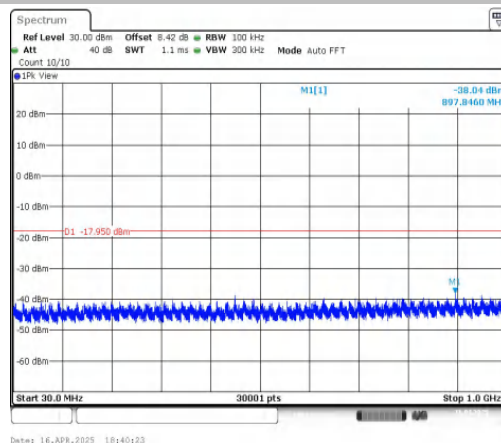
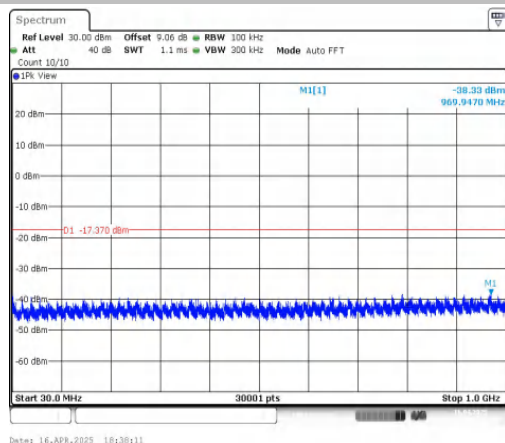
11B-CDD-Ant1-2412-1000~26500-PASS

11B-CDD-Ant2-2412-1000~26500-PASS



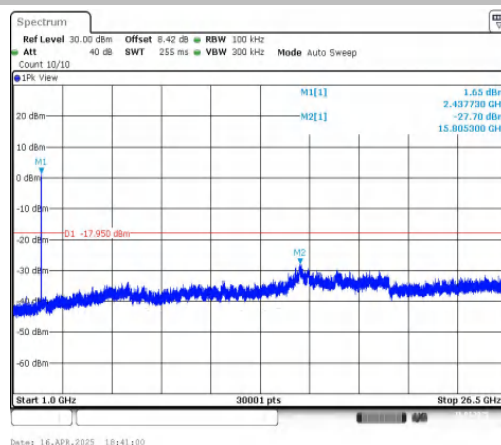
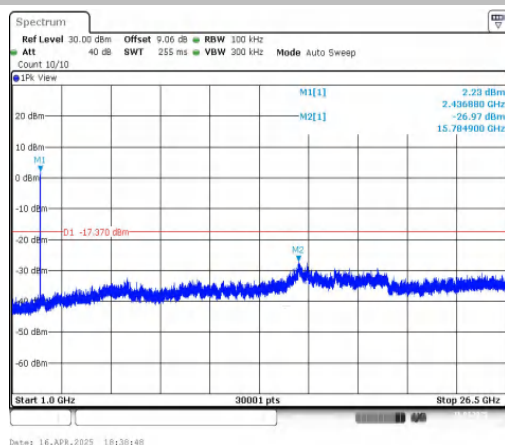
11B-CDD-Ant1-2437-0~Reference-PASS

11B-CDD-Ant2-2437-0~Reference-PASS



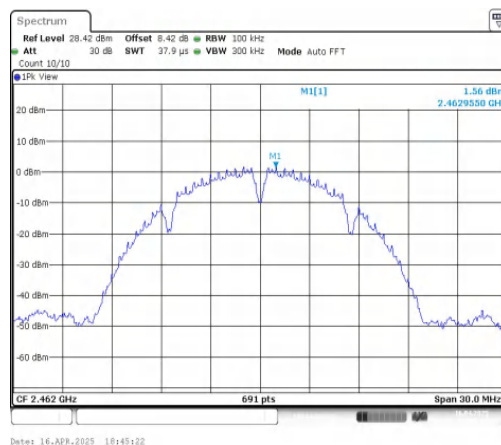
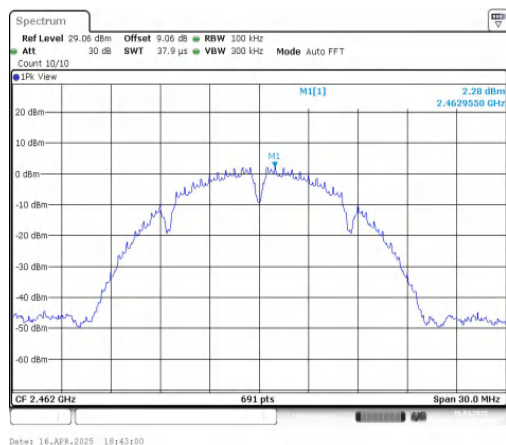
11B-CDD-Ant1-2437-30~1000-PASS

11B-CDD-Ant2-2437-30~1000-PASS



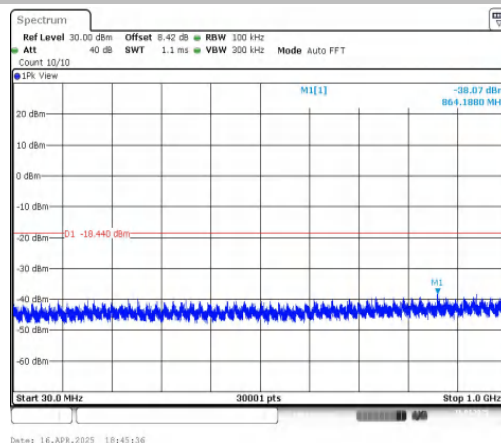
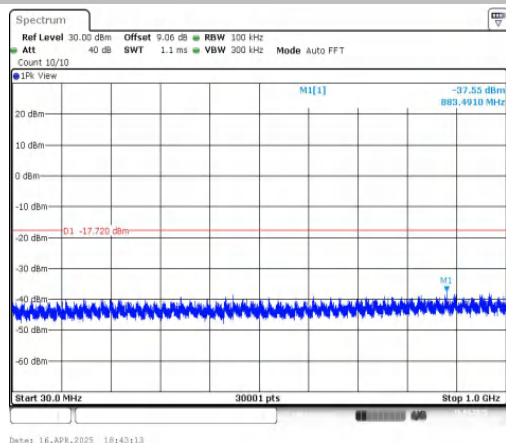
11B-CDD-Ant1-2437-1000~26500-PASS

11B-CDD-Ant2-2437-1000~26500-PASS



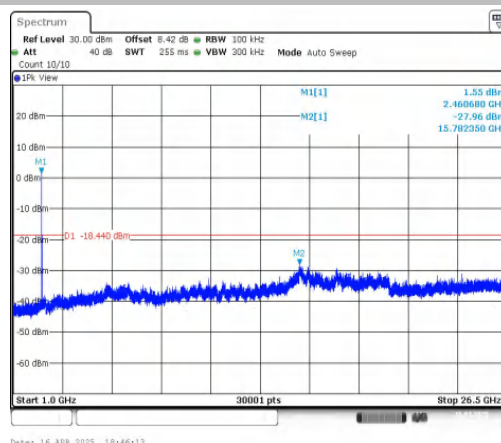
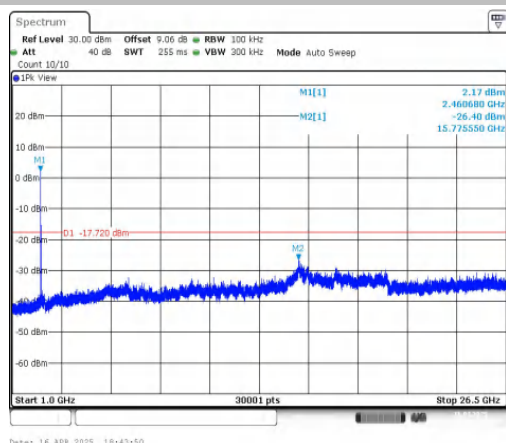
11B-CDD-Ant1-2462-0~Reference-PASS

11B-CDD-Ant2-2462-0~Reference-PASS



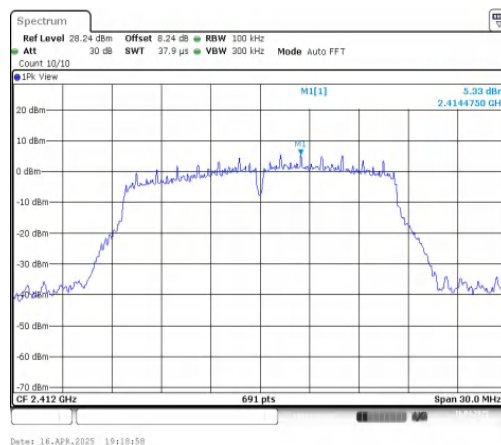
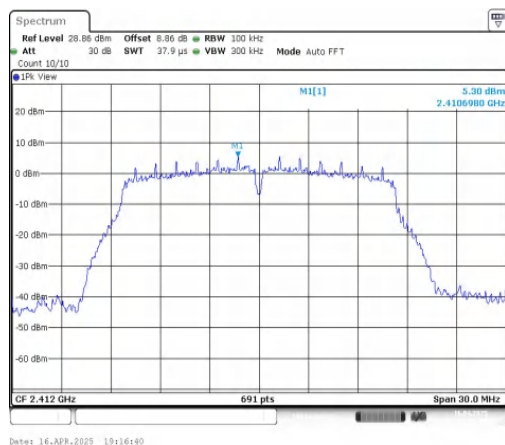
11B-CDD-Ant1-2462-30~1000-PASS

11B-CDD-Ant2-2462-30~1000-PASS



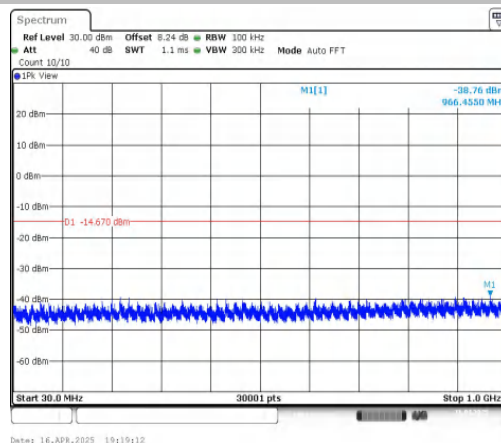
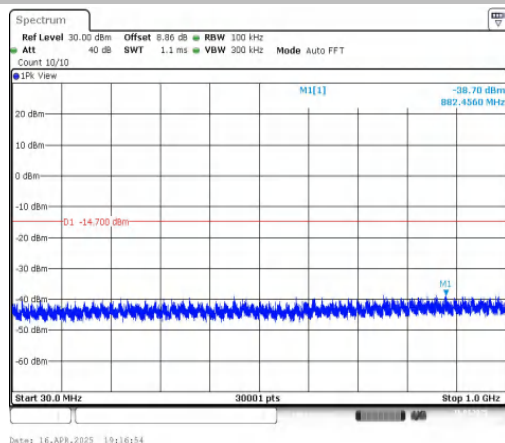
11B-CDD-Ant1-2462-1000~26500-PASS

11B-CDD-Ant2-2462-1000~26500-PASS



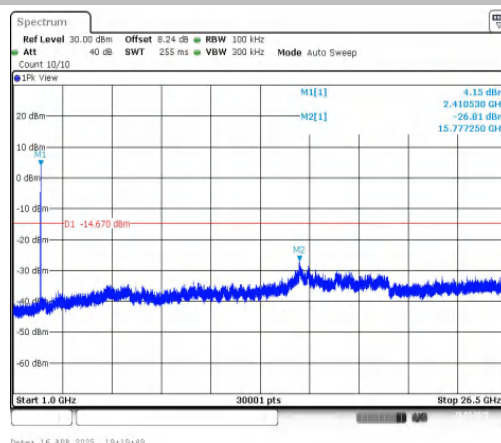
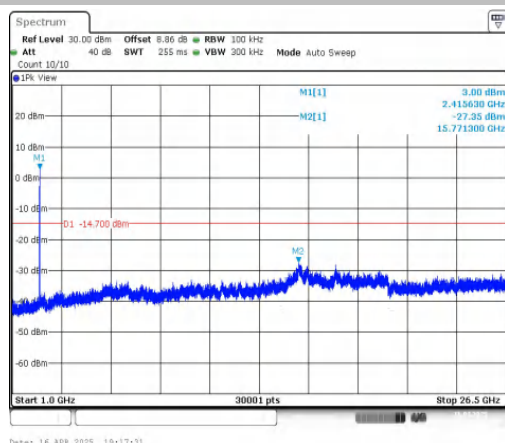
11G-CDD-Ant1-2412-0~Reference-PASS

11G-CDD-Ant2-2412-0~Reference-PASS



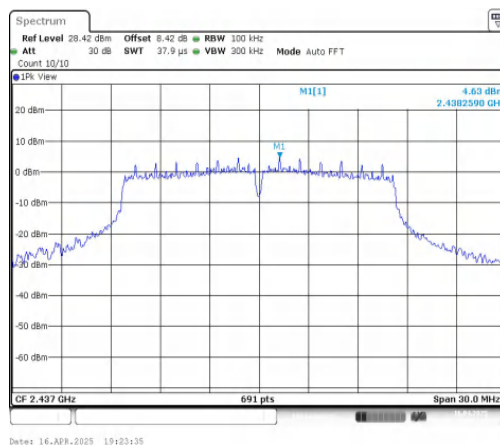
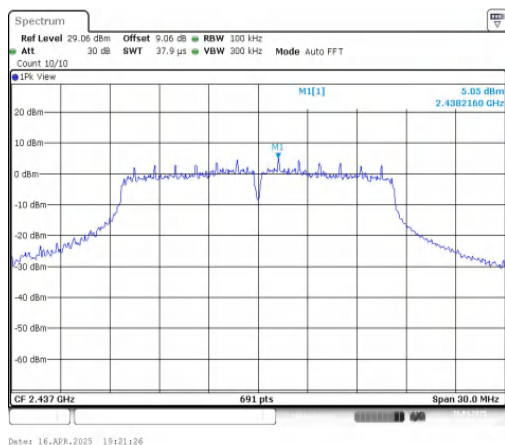
11G-CDD-Ant1-2412-30~1000-PASS

11G-CDD-Ant2-2412-30~1000-PASS



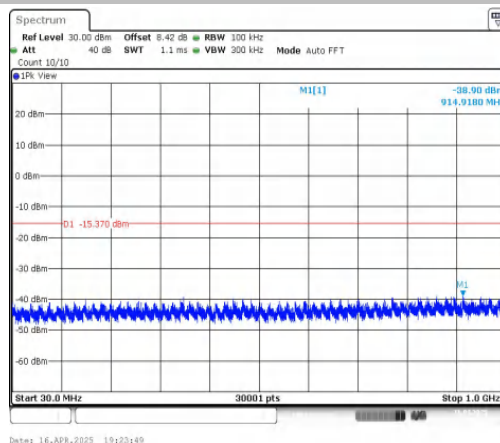
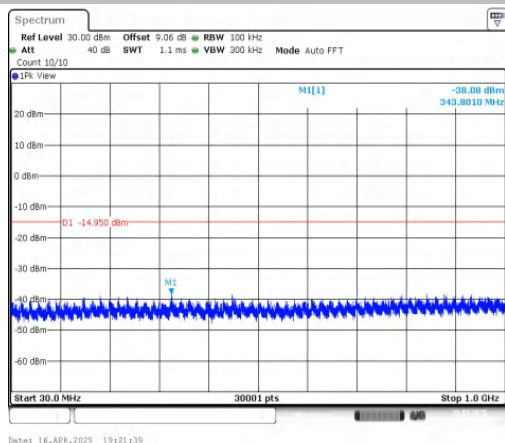
11G-CDD-Ant1-2412-1000~26500-PASS

11G-CDD-Ant2-2412-1000~26500-PASS



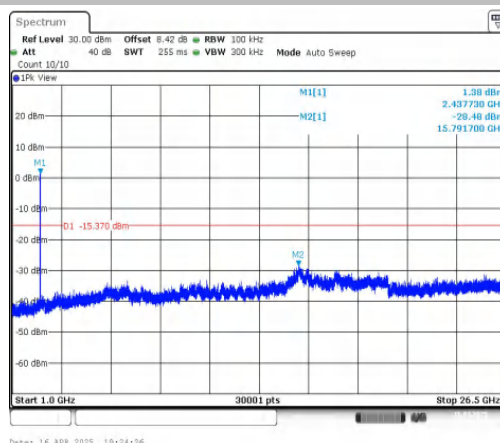
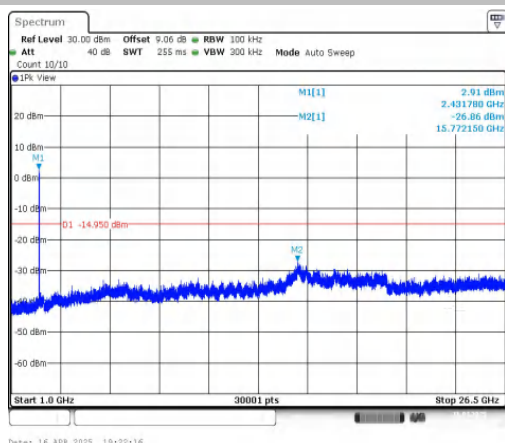
11G-CDD-Ant1-2437-0~Reference-PASS

11G-CDD-Ant2-2437-0~Reference-PASS



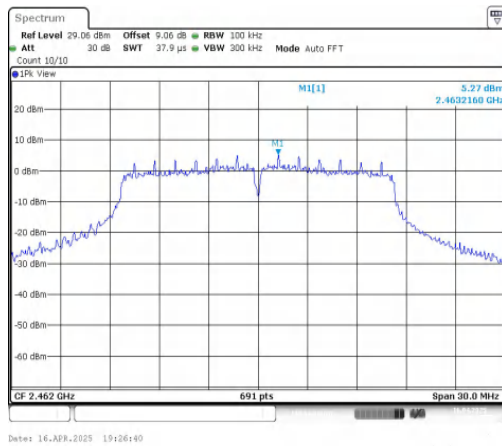
11G-CDD-Ant1-2437-30~1000-PASS

11G-CDD-Ant2-2437-30~1000-PASS

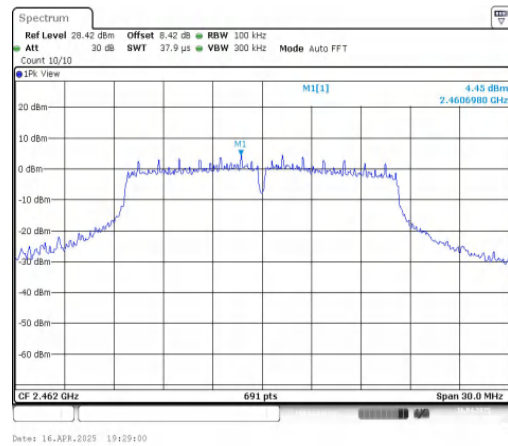


11G-CDD-Ant1-2437-1000~26500-PASS

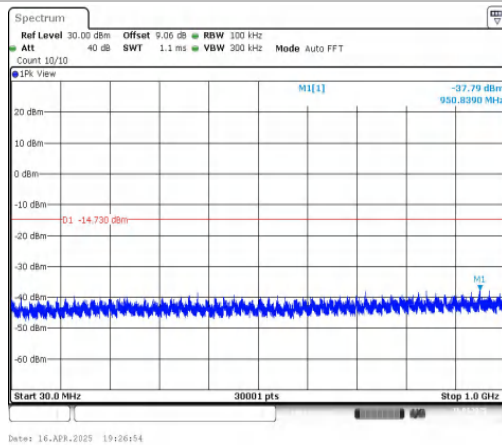
11G-CDD-Ant2-2437-1000~26500-PASS



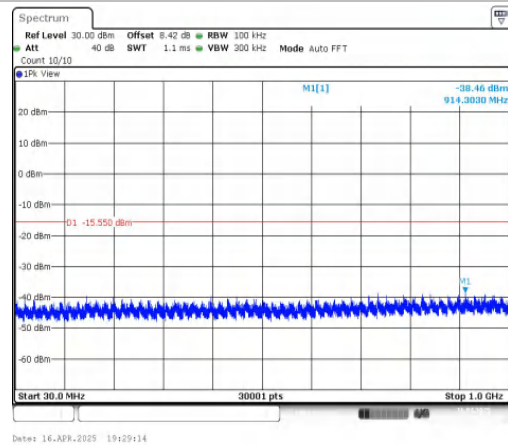
11G-CDD-Ant1-2462-0~Reference-PASS



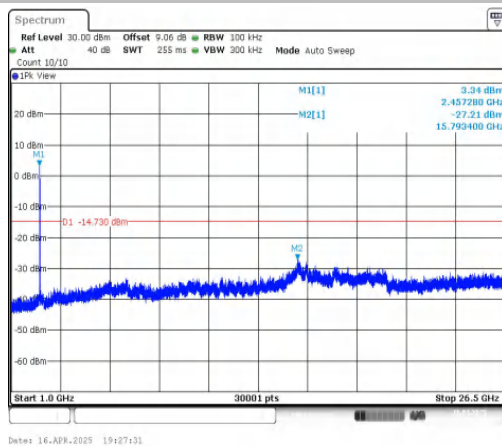
11G-CDD-Ant2-2462-0~Reference-PASS



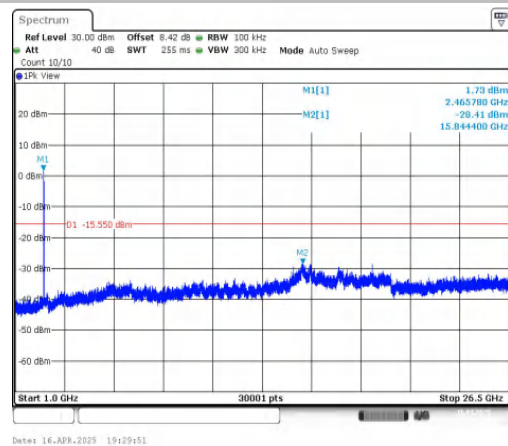
11G-CDD-Ant1-2462-30~1000-PASS



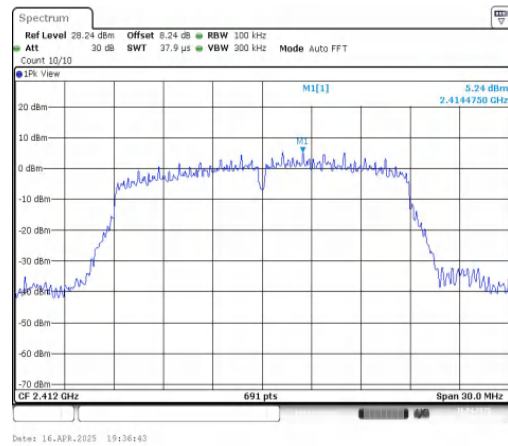
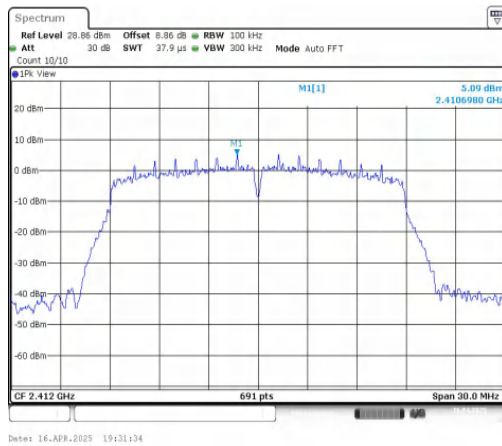
11G-CDD-Ant2-2462-30~1000-PASS



11G-CDD-Ant1-2462-1000~26500-PASS

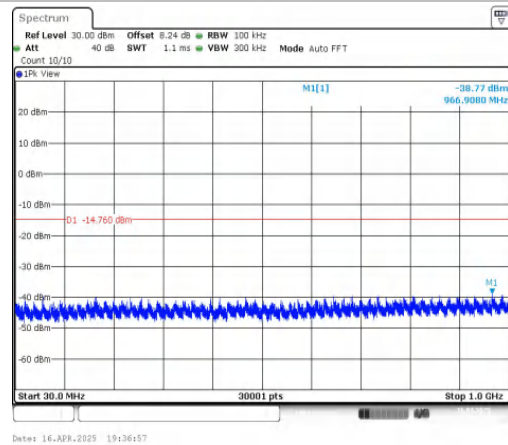
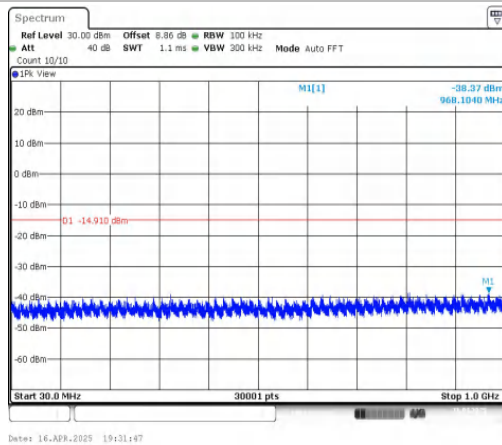


11G-CDD-Ant2-2462-1000~26500-PASS



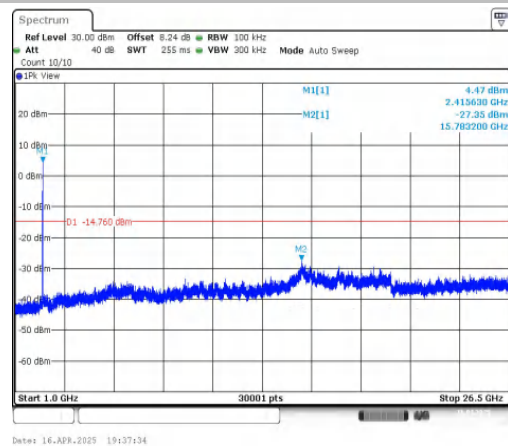
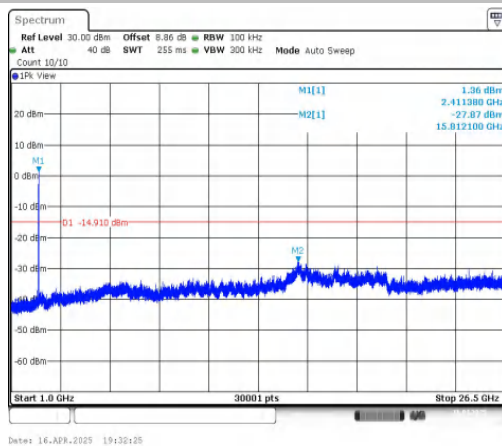
11N20MIMO-Ant1-2412-0~Reference-PASS

11N20MIMO-Ant2-2412-0~Reference-PASS



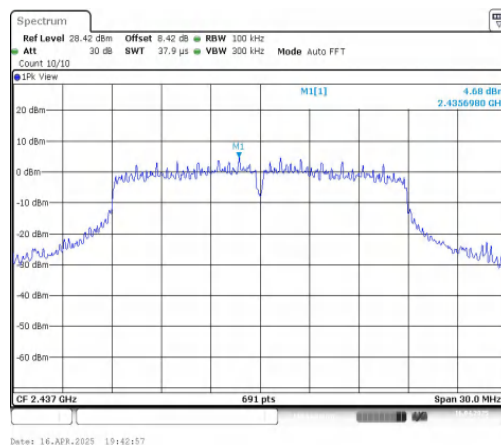
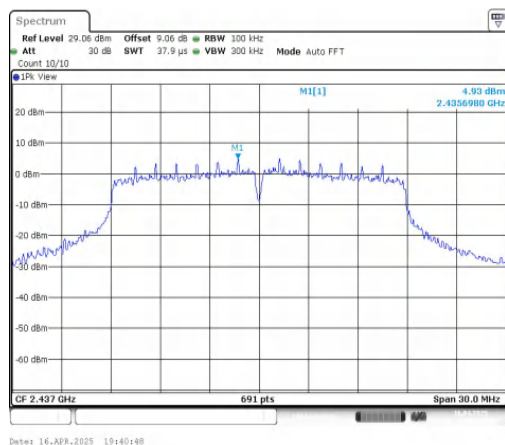
11N20MIMO-Ant1-2412-30~1000-PASS

11N20MIMO-Ant2-2412-30~1000-PASS



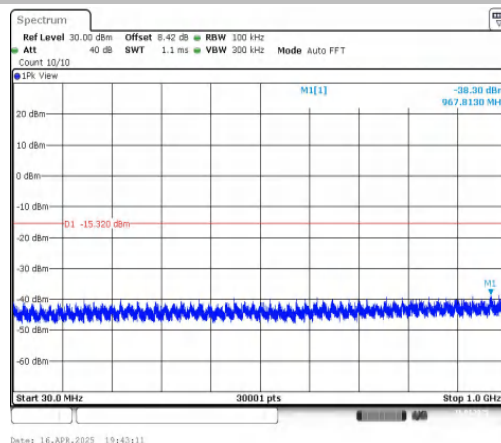
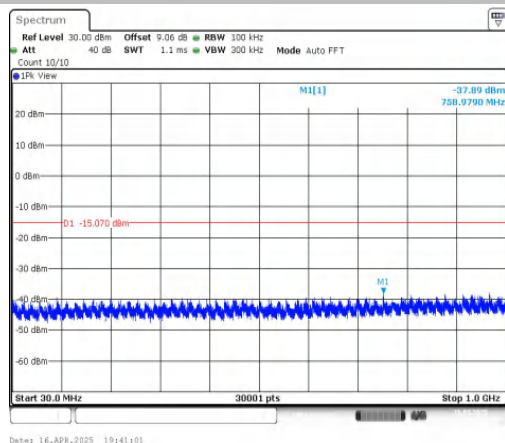
11N20MIMO-Ant1-2412-1000~26500-PASS

11N20MIMO-Ant2-2412-1000~26500-PASS



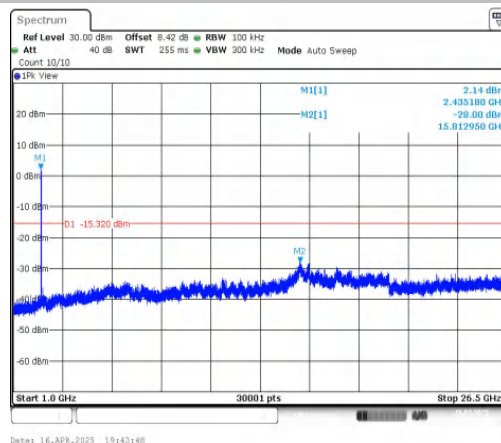
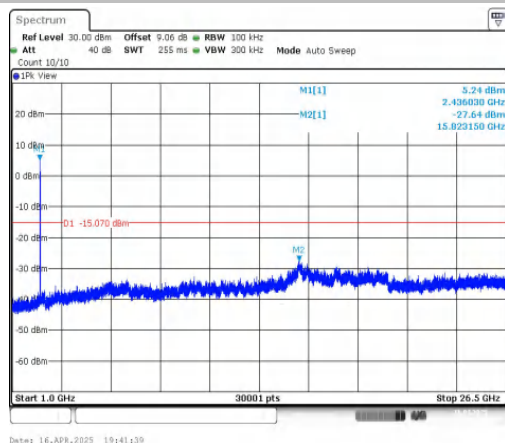
11N20MIMO-Ant1-2437-0~Reference-PASS

11N20MIMO-Ant2-2437-0~Reference-PASS



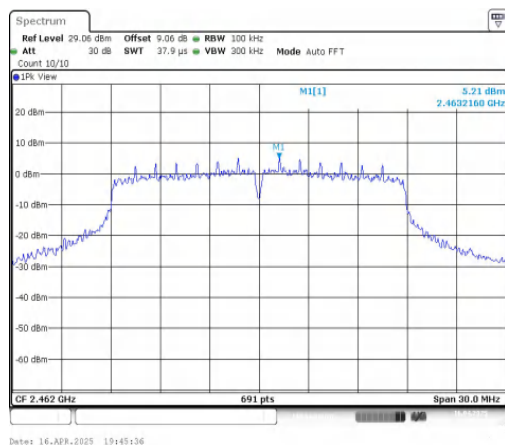
11N20MIMO-Ant1-2437-30~1000-PASS

11N20MIMO-Ant2-2437-30~1000-PASS

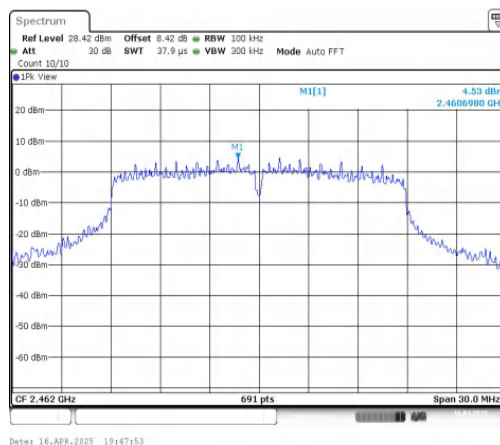


11N20MIMO-Ant1-2437-1000~26500-PASS

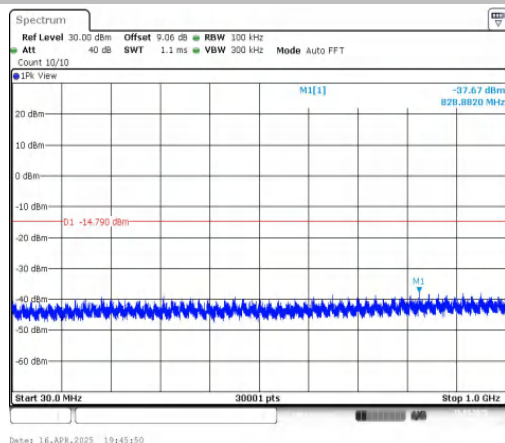
11N20MIMO-Ant2-2437-1000~26500-PASS



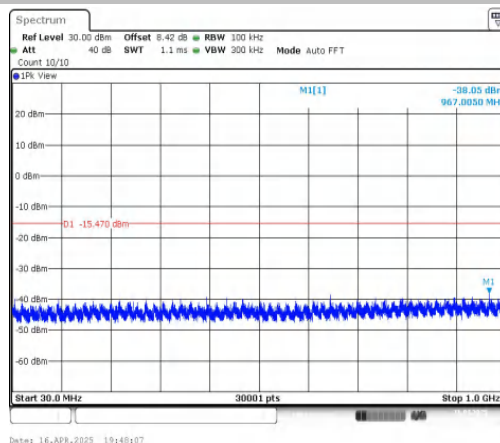
11N20MIMO-Ant1-2462-0~Reference-PASS



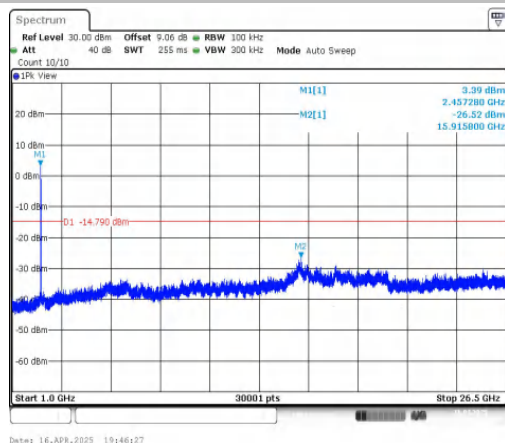
11N20MIMO-Ant2-2462-0~Reference-PASS



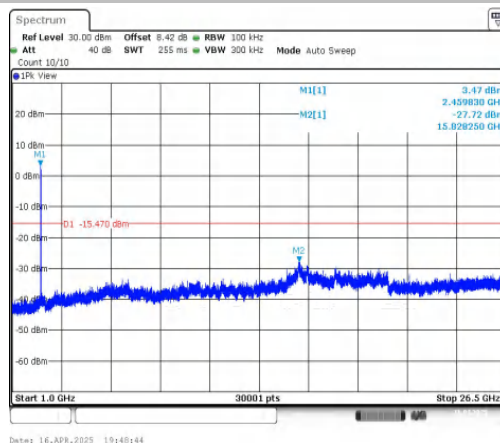
11N20MIMO-Ant1-2462-30~1000-PASS



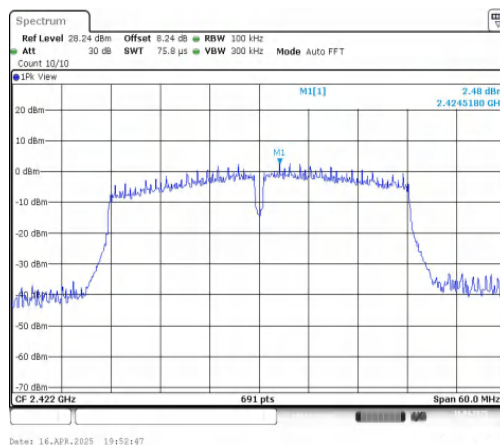
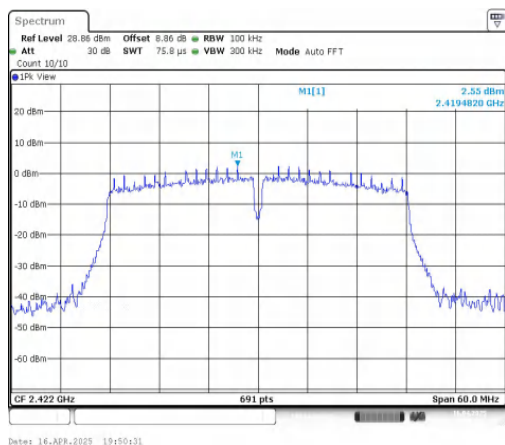
11N20MIMO-Ant2-2462-30~1000-PASS



11N20MIMO-Ant1-2462-1000~26500-PASS

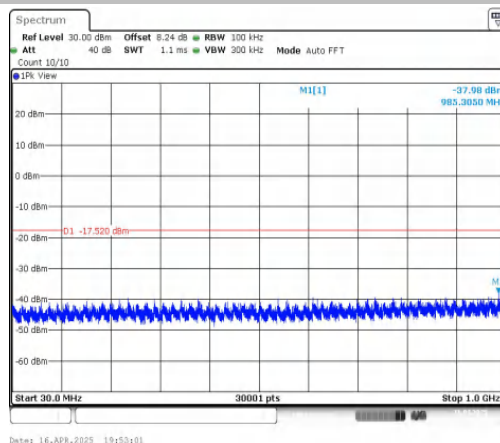
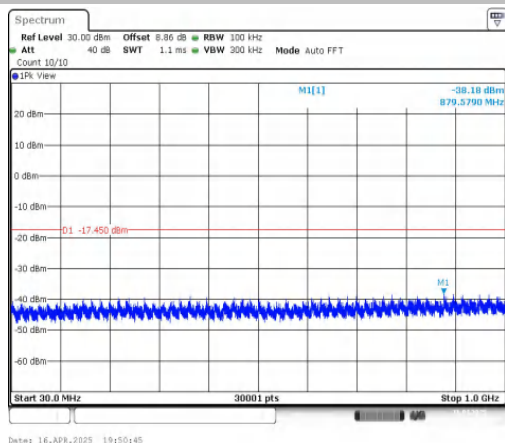


11N20MIMO-Ant2-2462-1000~26500-PASS



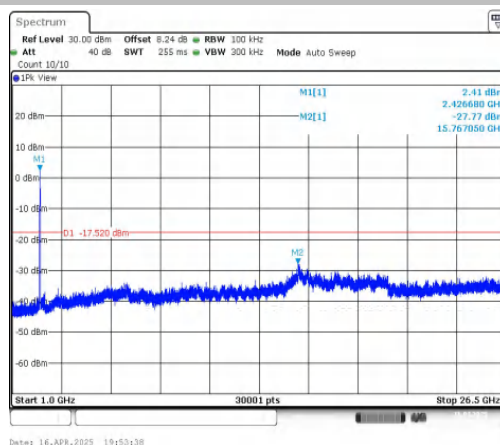
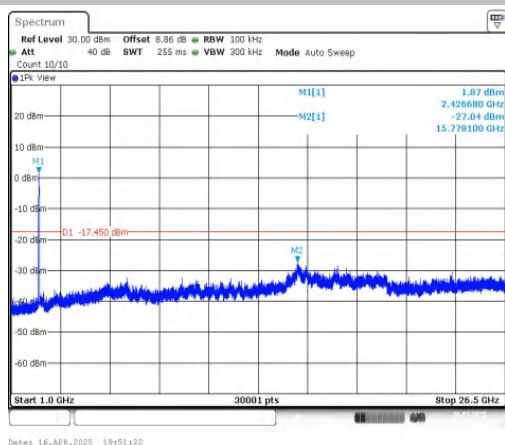
11N40MIMO-Ant1-2422-0~Reference-PASS

11N40MIMO-Ant2-2422-0~Reference-PASS



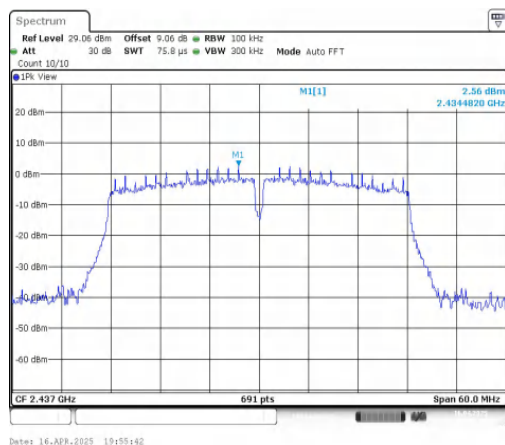
11N40MIMO-Ant1-2422-30~1000-PASS

11N40MIMO-Ant2-2422-30~1000-PASS

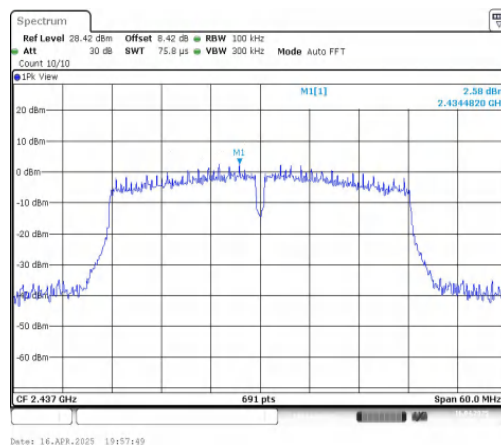


11N40MIMO-Ant1-2422-1000~26500-PASS

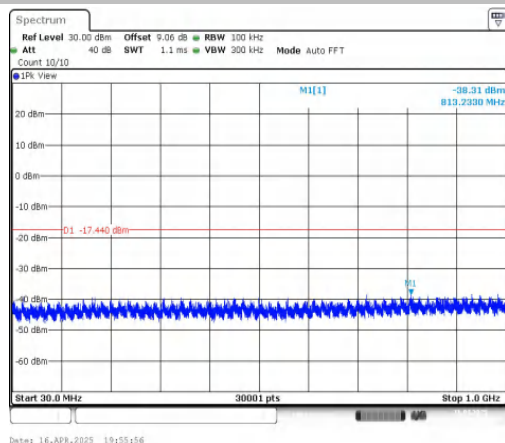
11N40MIMO-Ant2-2422-1000~26500-PASS



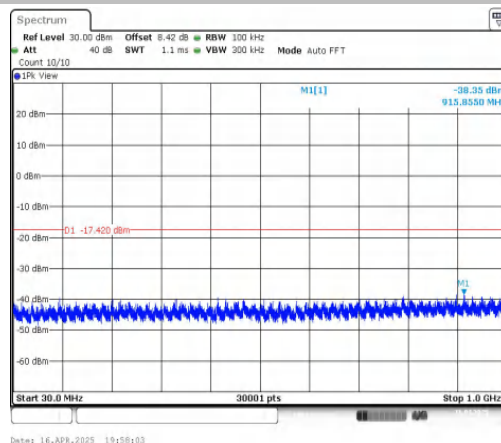
11N40MIMO-Ant1-2437-0~Reference-PASS



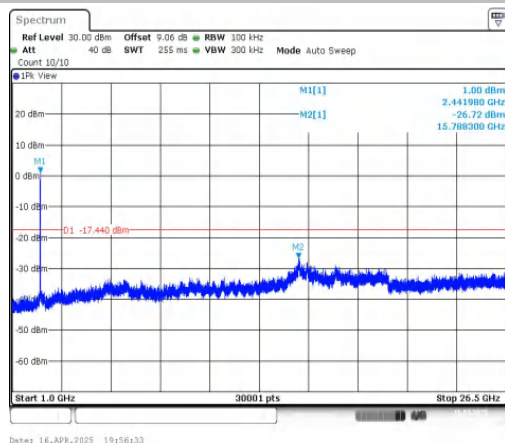
11N40MIMO-Ant2-2437-0~Reference-PASS



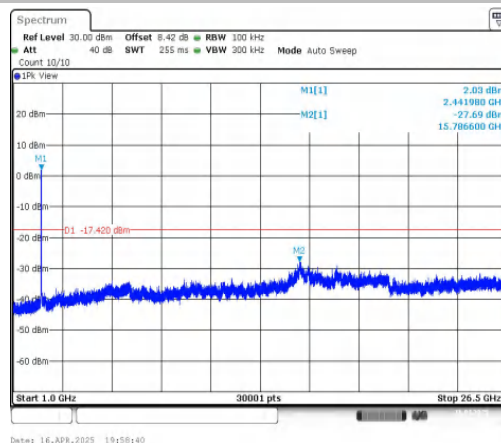
11N40MIMO-Ant1-2437-30~1000-PASS



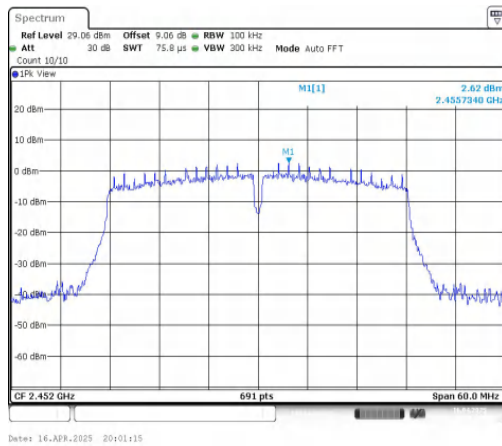
11N40MIMO-Ant2-2437-30~1000-PASS



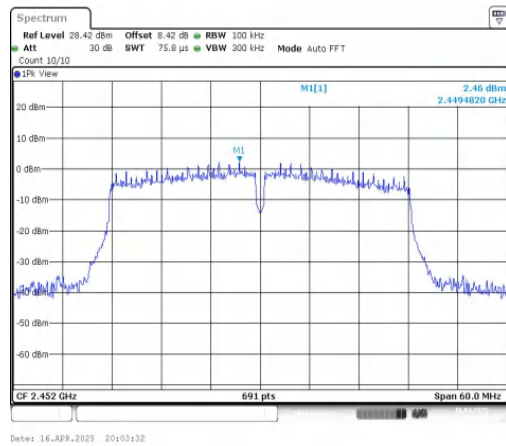
11N40MIMO-Ant1-2437-1000~26500-PASS



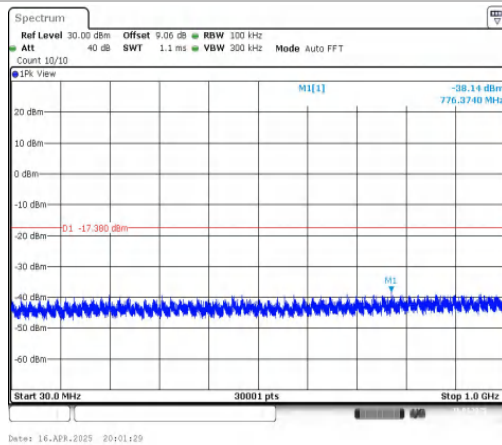
11N40MIMO-Ant2-2437-1000~26500-PASS



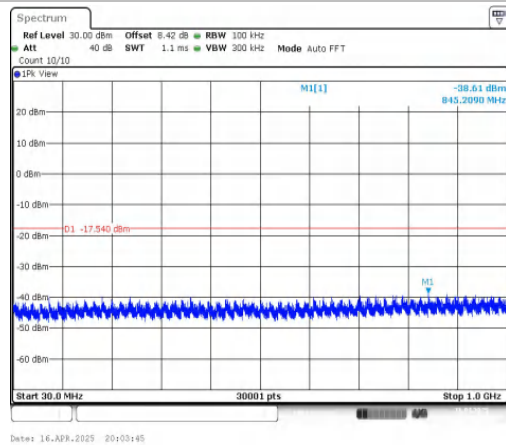
11N40MIMO-Ant1-2452-0~Reference-PASS



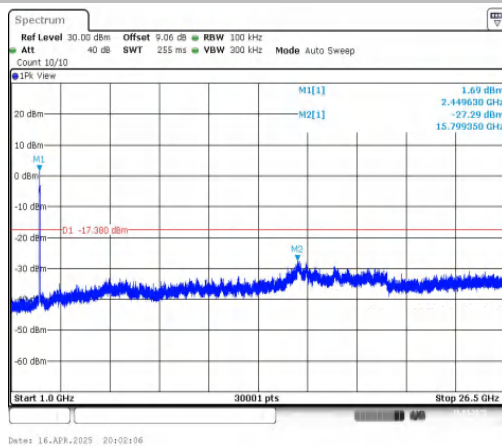
11N40MIMO-Ant2-2452-0~Reference-PASS



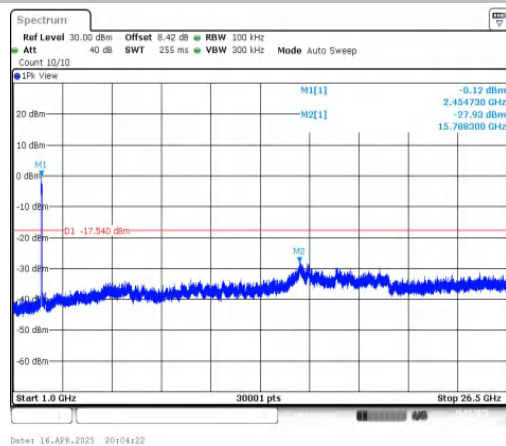
11N40MIMO-Ant1-2452-30~1000-PASS



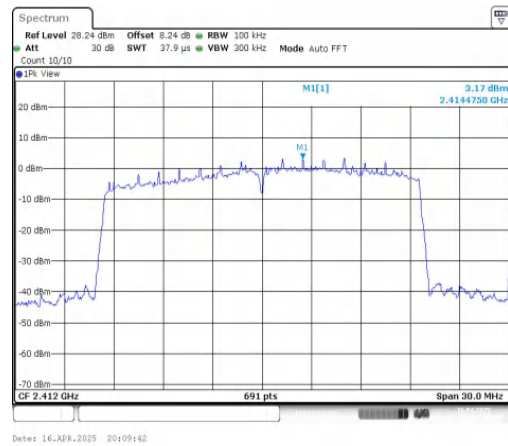
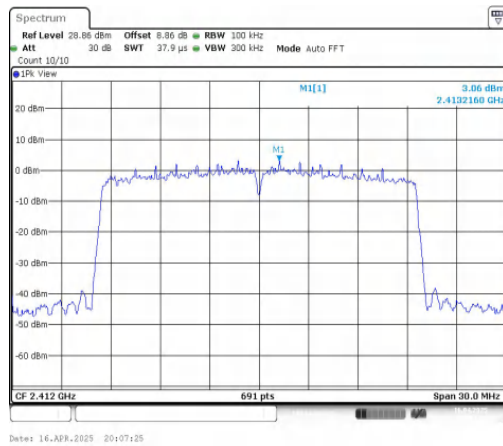
11N40MIMO-Ant2-2452-30~1000-PASS



11N40MIMO-Ant1-2452-1000~26500-PASS

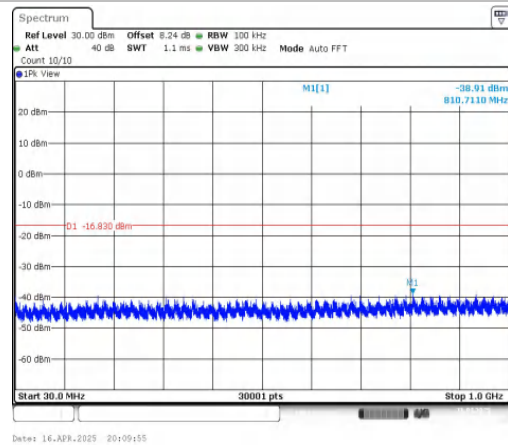
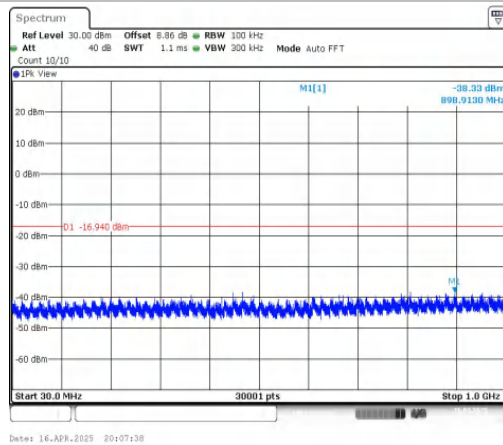


11N40MIMO-Ant2-2452-1000~26500-PASS



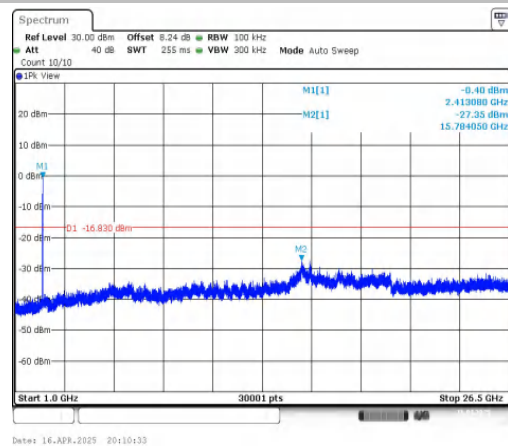
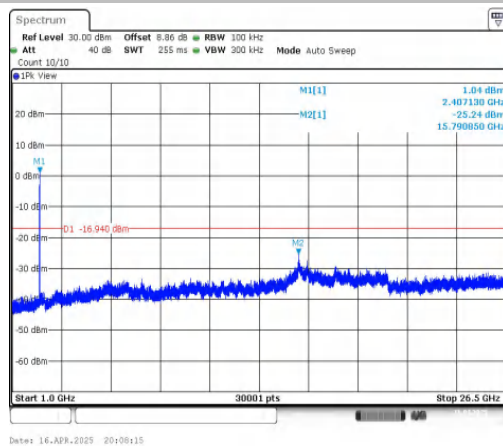
11AX20MIMO-Ant1-2412-0~Reference-PASS

11AX20MIMO-Ant2-2412-0~Reference-PASS



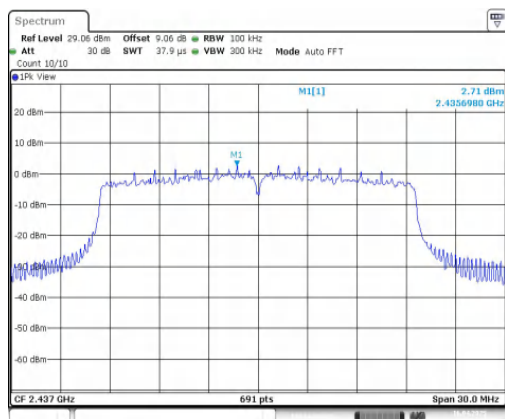
11AX20MIMO-Ant1-2412-30~1000-PASS

11AX20MIMO-Ant2-2412-30~1000-PASS

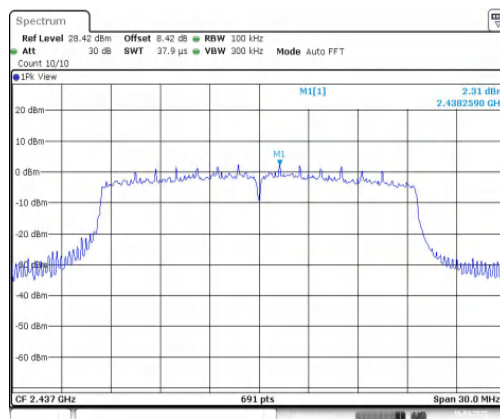


11AX20MIMO-Ant1-2412-1000~26500-PASS

11AX20MIMO-Ant2-2412-1000~26500-PASS



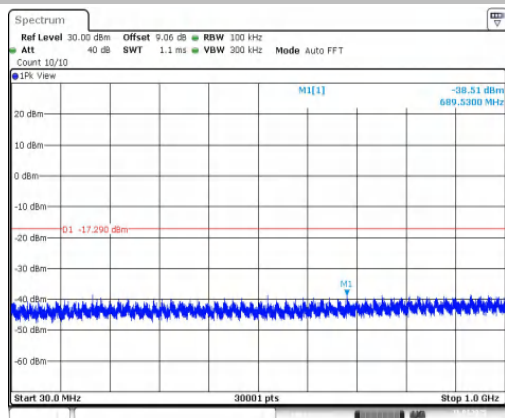
Date: 16.APR.2025 20:12:59



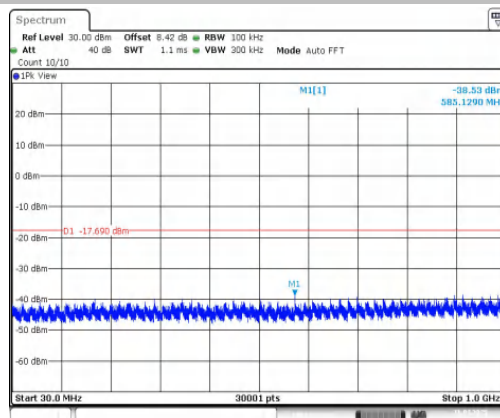
Date: 16.APR.2025 20:15:06

11AX20MIMO-Ant1-2437-0~Reference-PASS

11AX20MIMO-Ant2-2437-0~Reference-PASS



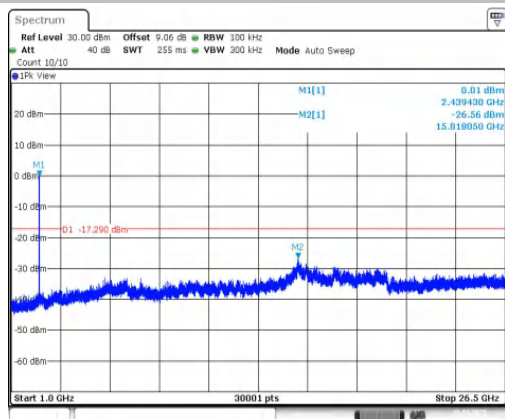
Date: 16.APR.2025 20:13:13



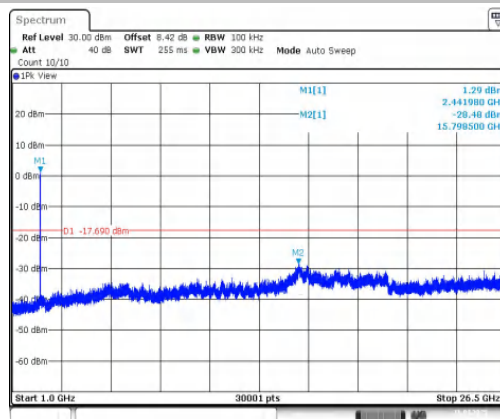
Date: 16.APR.2025 20:15:20

11AX20MIMO-Ant1-2437-30~1000-PASS

11AX20MIMO-Ant2-2437-30~1000-PASS



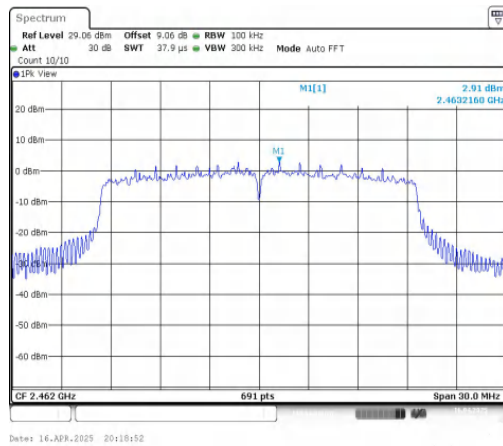
Date: 16.APR.2025 20:13:50



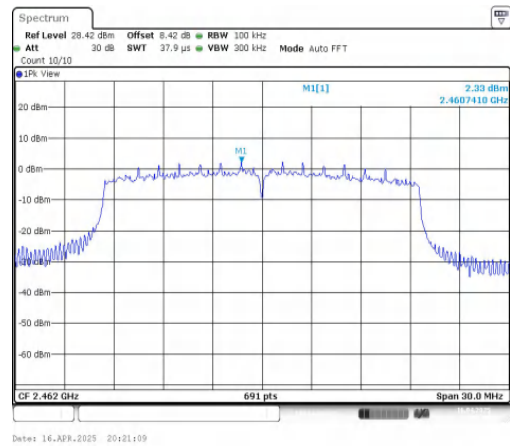
Date: 16.APR.2025 20:15:57

11AX20MIMO-Ant1-2437-1000~26500-PASS

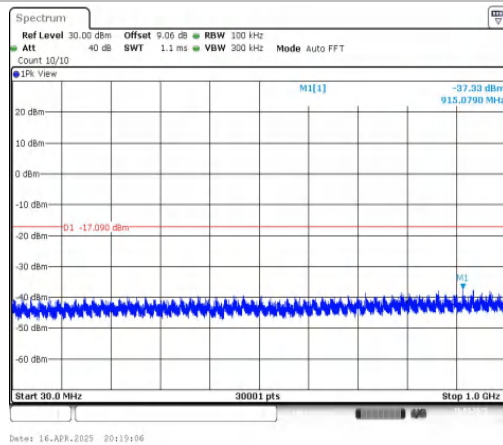
11AX20MIMO-Ant2-2437-1000~26500-PASS



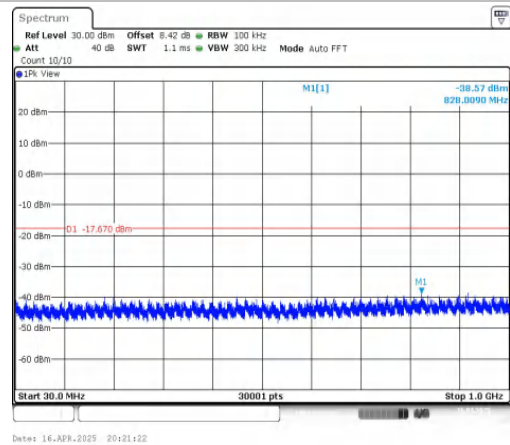
11AX20MIMO-Ant1-2462-0~Reference-PASS



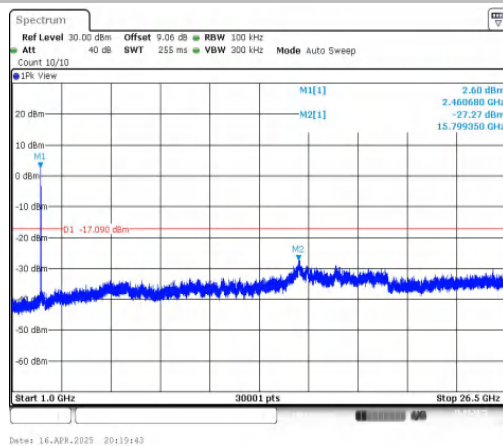
11AX20MIMO-Ant2-2462-0~Reference-PASS



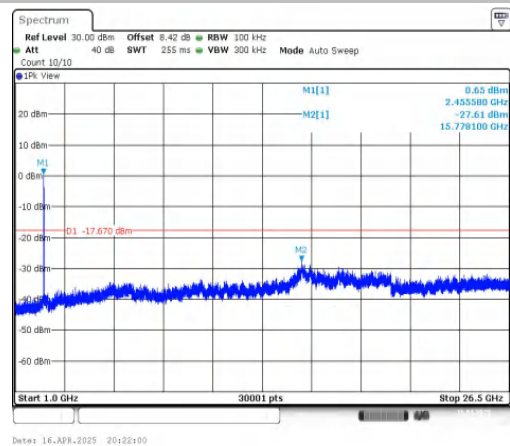
11AX20MIMO-Ant1-2462-30~1000-PASS



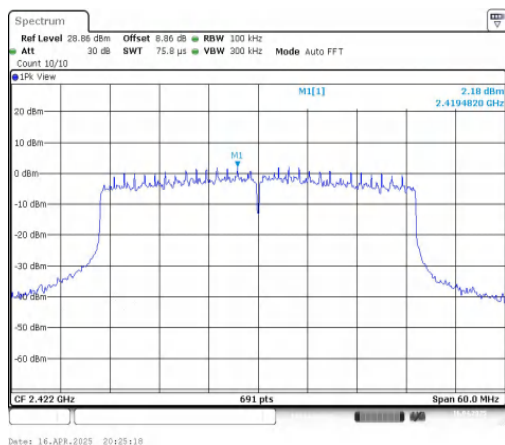
11AX20MIMO-Ant2-2462-30~1000-PASS



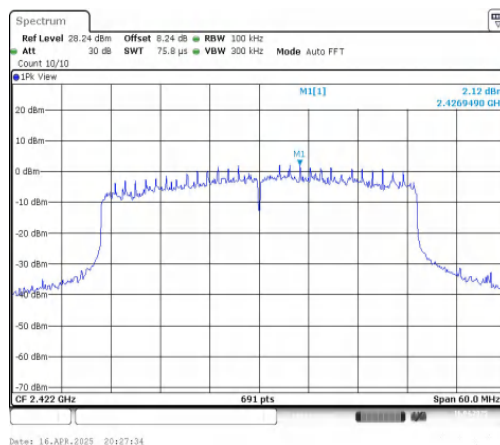
11AX20MIMO-Ant1-2462-1000~26500-PASS



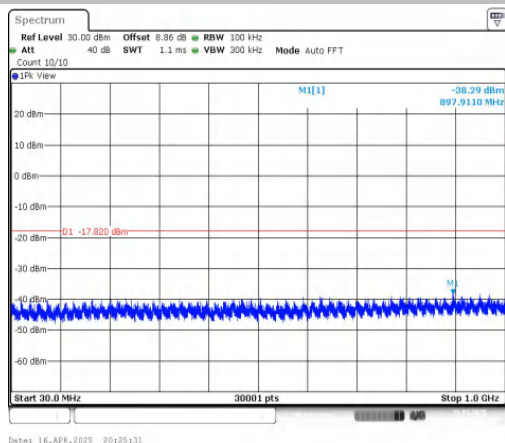
11AX20MIMO-Ant2-2462-1000~26500-PASS



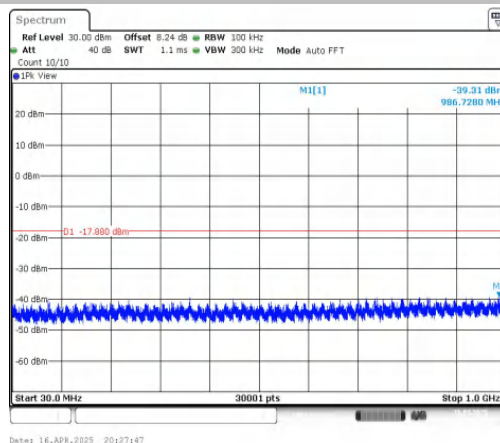
11AX40MIMO-Ant1-2422-0~Reference-PASS



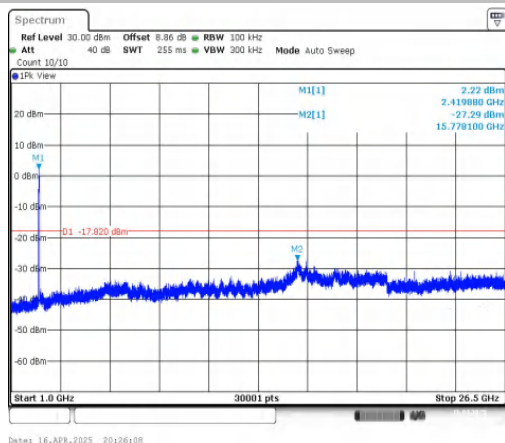
11AX40MIMO-Ant2-2422-0~Reference-PASS



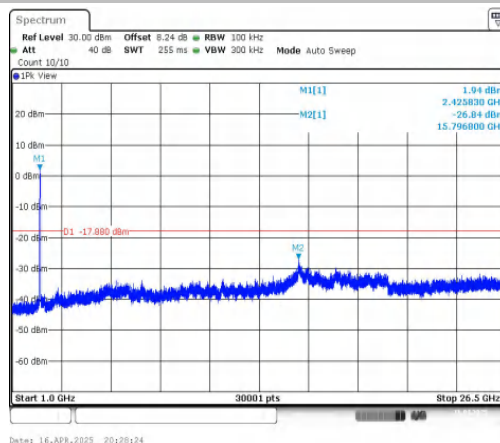
11AX40MIMO-Ant1-2422-30~1000-PASS



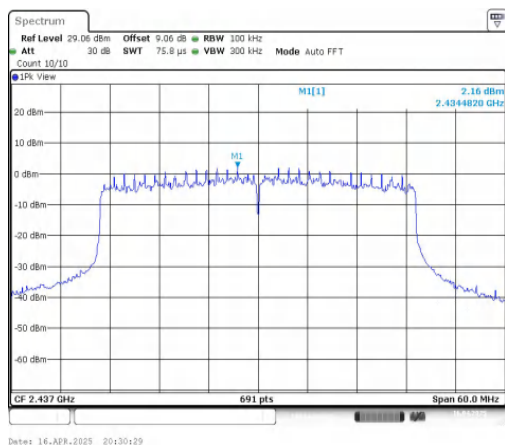
11AX40MIMO-Ant2-2422-30~1000-PASS



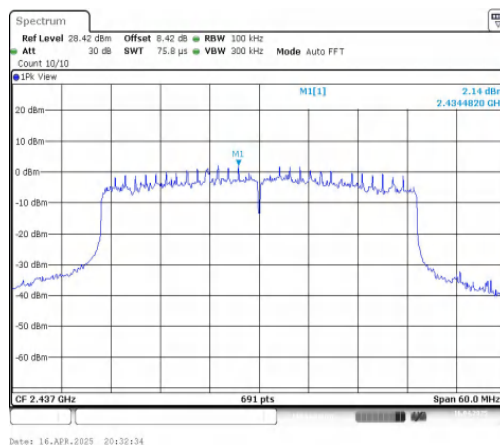
11AX40MIMO-Ant1-2422-1000~26500-PASS



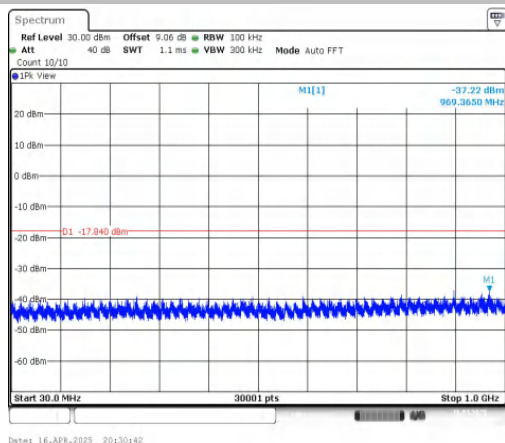
11AX40MIMO-Ant2-2422-1000~26500-PASS



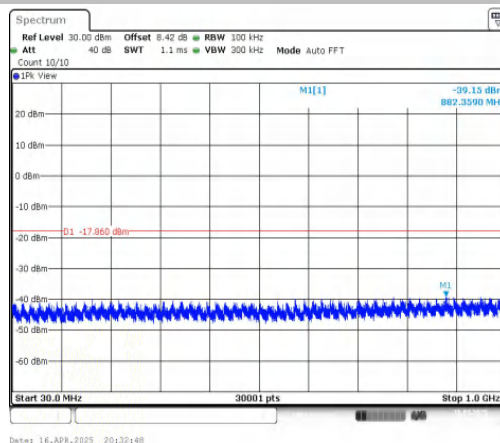
11AX40MIMO-Ant1-2437-0~Reference-PASS



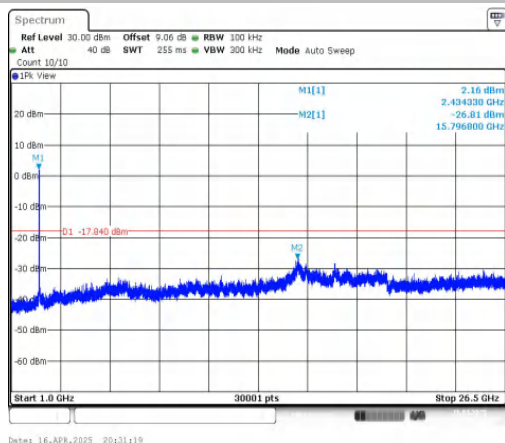
11AX40MIMO-Ant2-2437-0~Reference-PASS



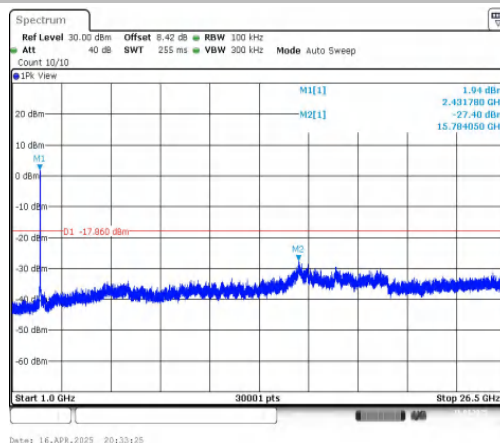
11AX40MIMO-Ant1-2437-30~1000-PASS



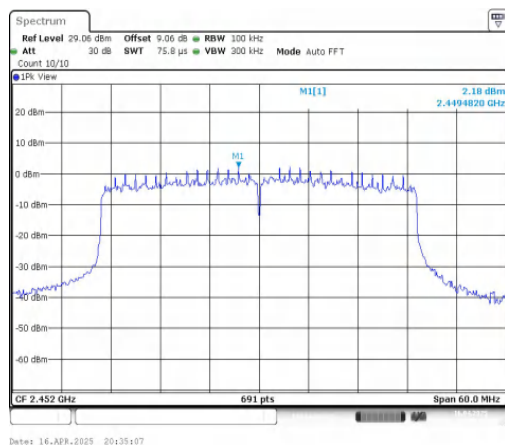
11AX40MIMO-Ant2-2437-30~1000-PASS



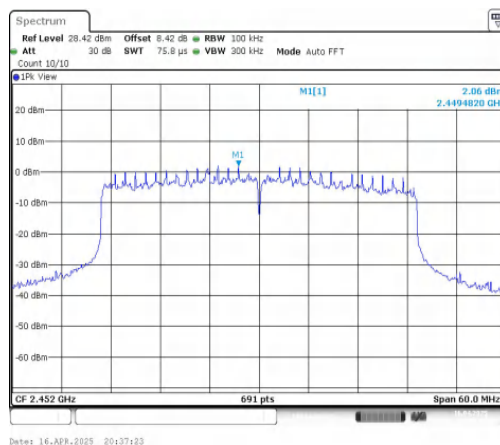
11AX40MIMO-Ant1-2437-1000~26500-PASS



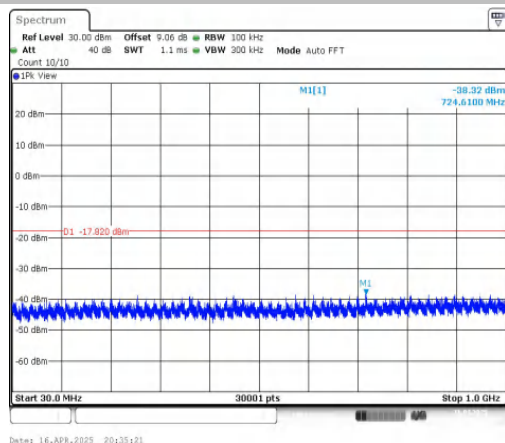
11AX40MIMO-Ant2-2437-1000~26500-PASS



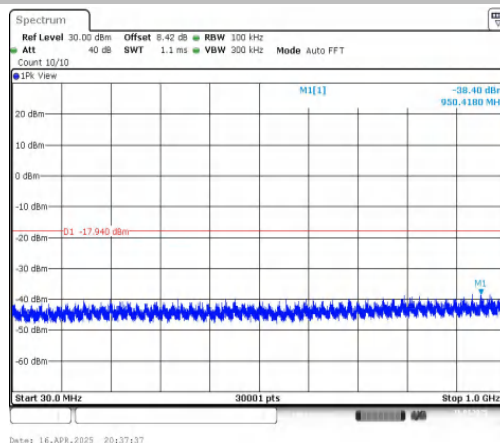
11AX40MIMO-Ant1-2452-0~Reference-PASS



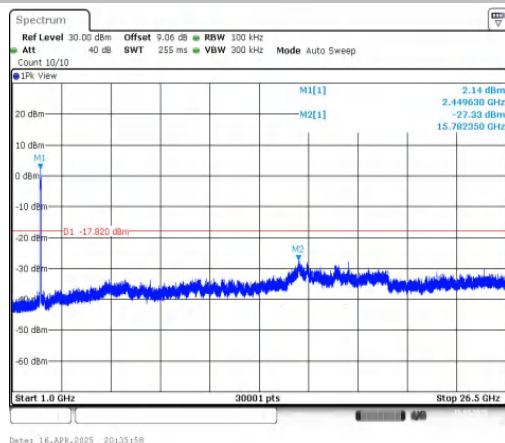
11AX40MIMO-Ant2-2452-0~Reference-PASS



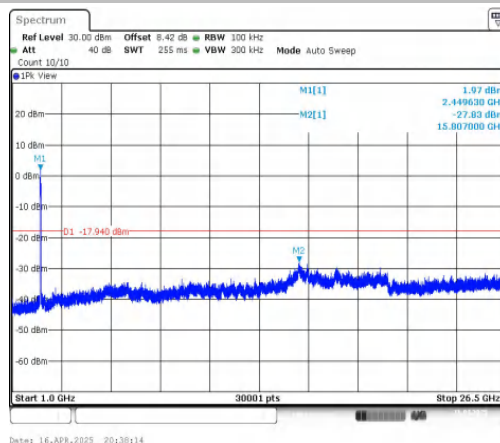
11AX40MIMO-Ant1-2452-30~1000-PASS



11AX40MIMO-Ant2-2452-30~1000-PASS



11AX40MIMO-Ant1-2452-1000~26500-PASS



11AX40MIMO-Ant2-2452-1000~26500-PASS



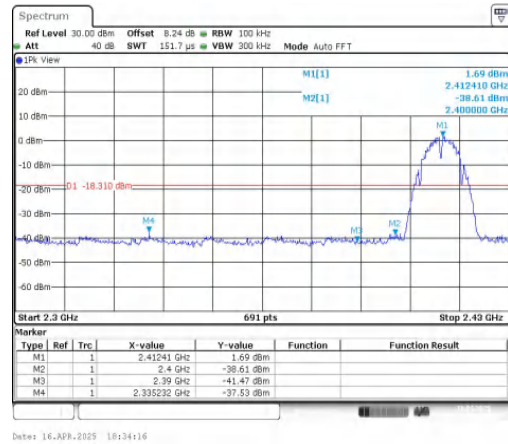
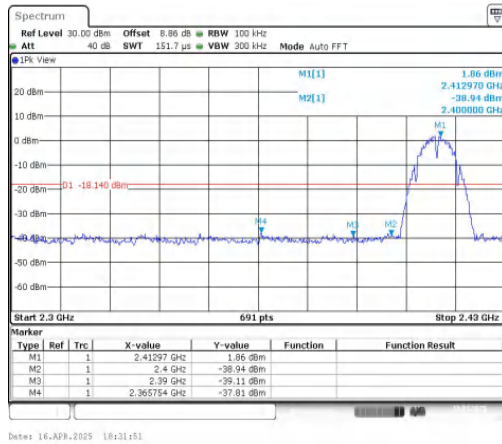
Appendix F: Band edge measurements

Test Result

TestMode	Antenna	ChName	Frequency[MHz]	Ref Level[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B-CDD	Ant1	Low	2412	1.86	-37.81	≤-18.14	PASS
11B-CDD	Ant2	Low	2412	1.69	-37.53	≤-18.31	PASS
11B-CDD	Ant1	High	2462	1.97	-37.11	≤-18.03	PASS
11B-CDD	Ant2	High	2462	1.38	-37.83	≤-18.62	PASS
11G-CDD	Ant1	Low	2412	4.90	-36.66	≤-15.1	PASS
11G-CDD	Ant2	Low	2412	4.87	-35.87	≤-15.13	PASS
11G-CDD	Ant1	High	2462	4.82	-36.57	≤-15.18	PASS
11G-CDD	Ant2	High	2462	4.18	-36.83	≤-15.82	PASS
11N20MIMO	Ant1	Low	2412	4.26	-36.92	≤-15.74	PASS
11N20MIMO	Ant2	Low	2412	4.72	-36.16	≤-15.28	PASS
11N20MIMO	Ant1	High	2462	4.71	-36.91	≤-15.29	PASS
11N20MIMO	Ant2	High	2462	4.20	-38.2	≤-15.8	PASS
11N40MIMO	Ant1	Low	2422	2.42	-35.52	≤-17.58	PASS
11N40MIMO	Ant2	Low	2422	2.11	-36.45	≤-17.89	PASS
11N40MIMO	Ant1	High	2452	2.47	-36.92	≤-17.53	PASS
11N40MIMO	Ant2	High	2452	2.25	-36.36	≤-17.75	PASS
11AX20MIMO	Ant1	Low	2412	2.54	-37.93	≤-17.46	PASS
11AX20MIMO	Ant2	Low	2412	2.87	-38.27	≤-17.13	PASS
11AX20MIMO	Ant1	High	2462	2.57	-35.79	≤-17.43	PASS
11AX20MIMO	Ant2	High	2462	1.79	-36.77	≤-18.21	PASS
11AX40MIMO	Ant1	Low	2422	2.02	-33.12	≤-17.98	PASS
11AX40MIMO	Ant2	Low	2422	1.87	-33.09	≤-18.13	PASS
11AX40MIMO	Ant1	High	2452	1.94	-36.02	≤-18.06	PASS
11AX40MIMO	Ant2	High	2452	1.85	-34.57	≤-18.15	PASS

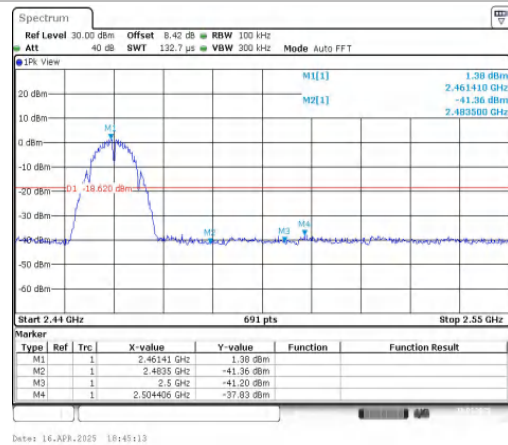
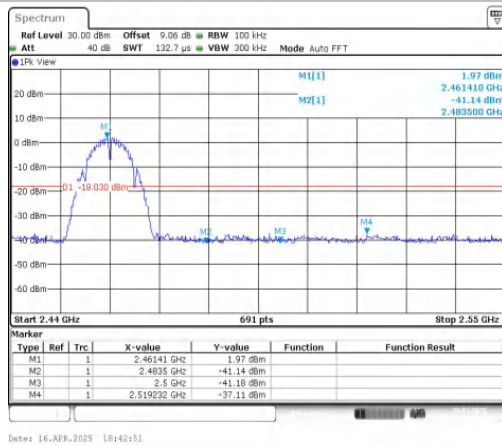


Test Graphs



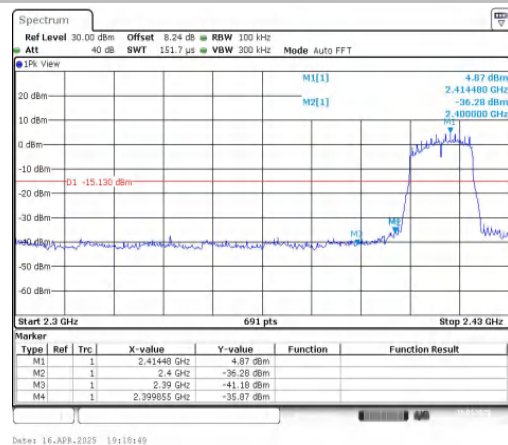
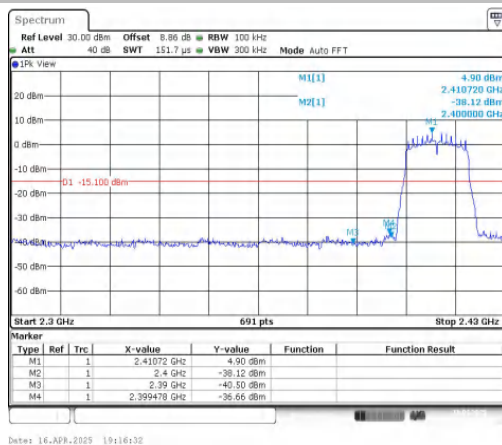
11B-CDD-Ant1-2412-PASS

11B-CDD-Ant2-2412-PASS



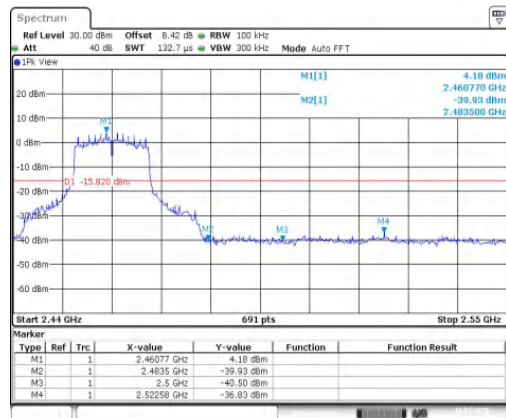
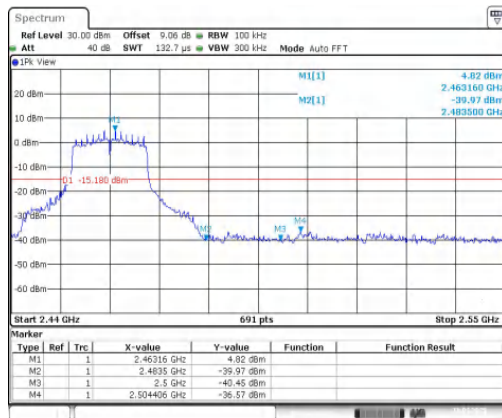
11B-CDD-Ant1-2462-PASS

11B-CDD-Ant2-2462-PASS



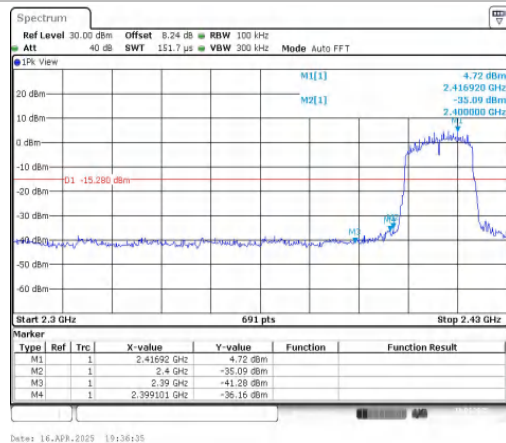
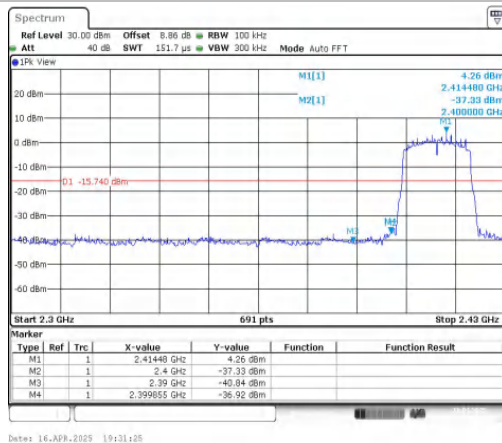
11G-CDD-Ant1-2412-PASS

11G-CDD-Ant2-2412-PASS



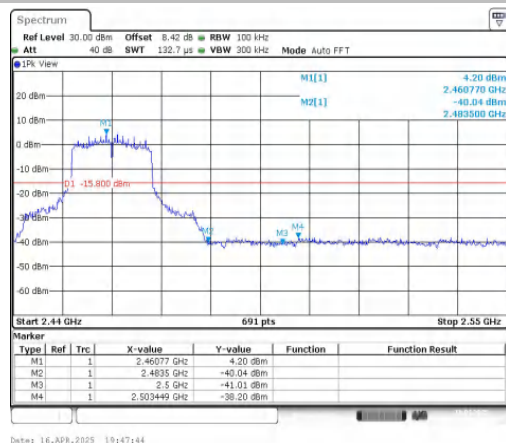
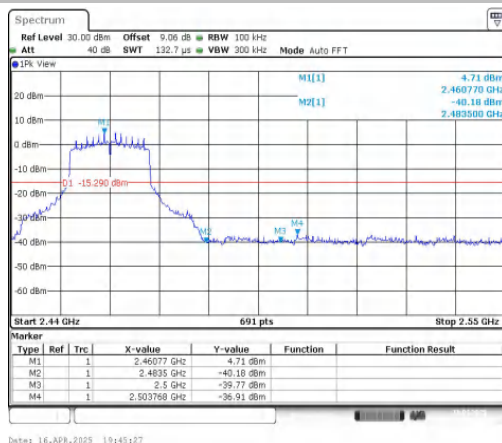
11G-CDD-Ant1-2462-PASS

11G-CDD-Ant2-2462-PASS



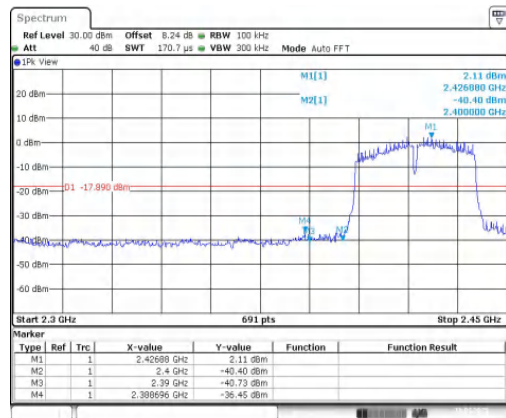
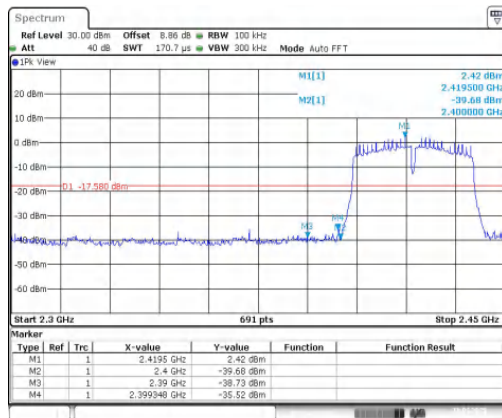
11N20MIMO-Ant1-2412-PASS

11N20MIMO-Ant2-2412-PASS



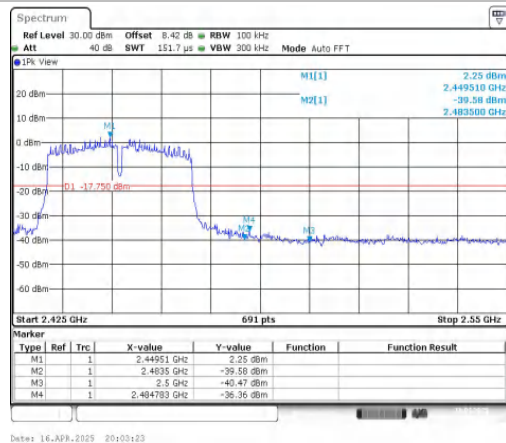
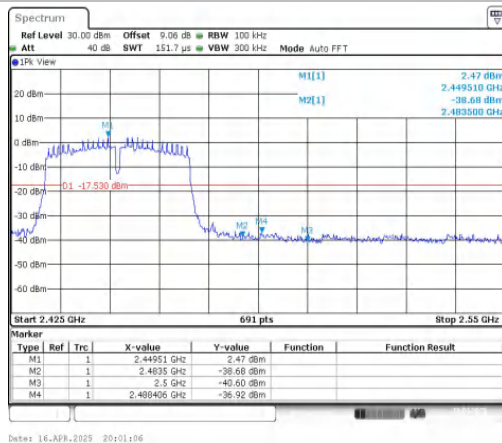
11N20MIMO-Ant1-2462-PASS

11N20MIMO-Ant2-2462-PASS



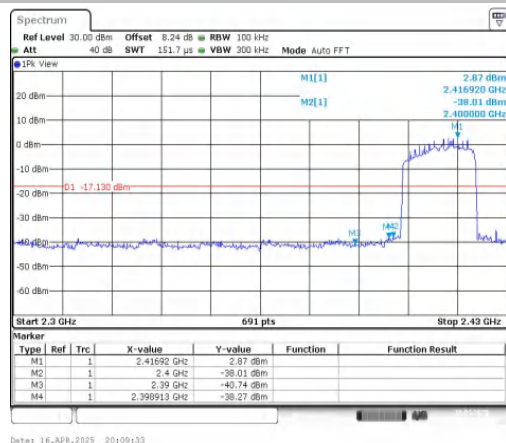
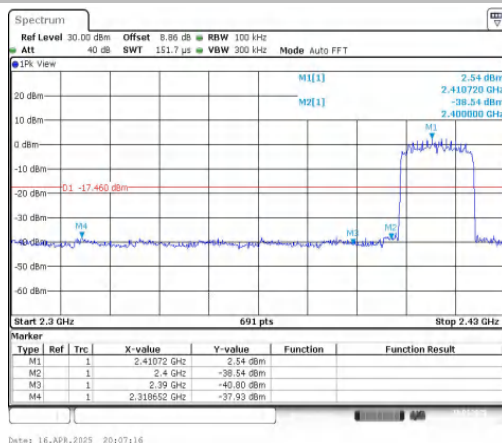
11N40MIMO-Ant1-2422-PASS

11N40MIMO-Ant2-2422-PASS



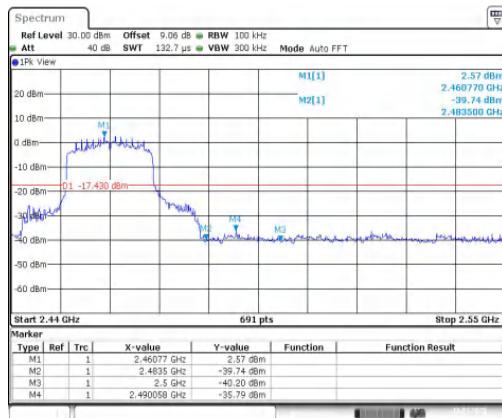
11N40MIMO-Ant1-2452-PASS

11N40MIMO-Ant2-2452-PASS

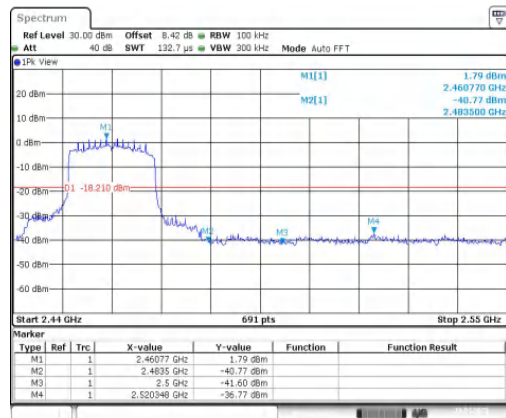


11AX20MIMO-Ant1-2412-PASS

11AX20MIMO-Ant2-2412-PASS



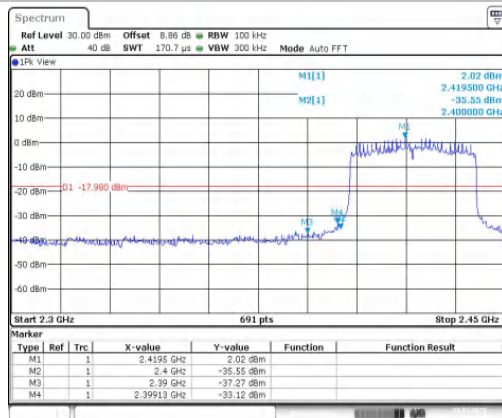
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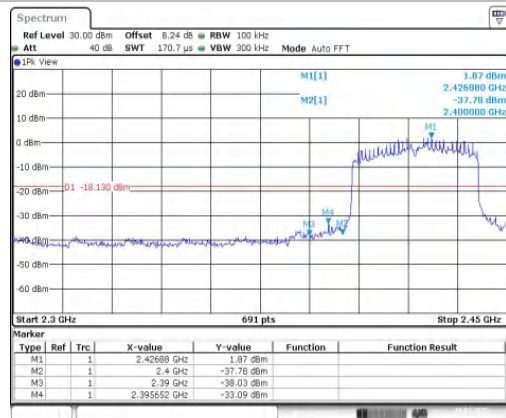
Date: 16.APR.2025 20:21:00

11AX20MIMO-Ant1-2462-PASS

11AX20MIMO-Ant2-2462-PASS



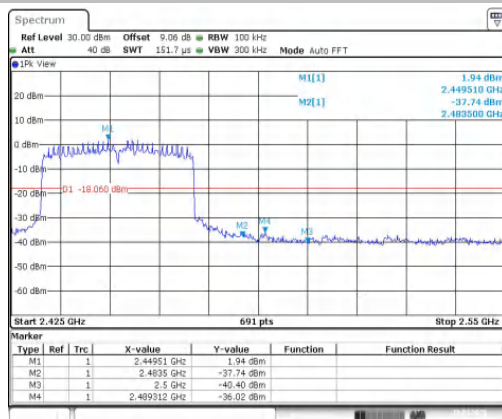
Date: 16.APR.2025 20:23:10



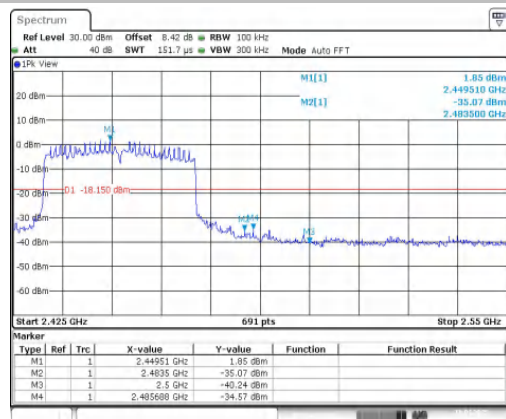
Date: 16.APR.2025 20:27:25

11AX40MIMO-Ant1-2422-PASS

11AX40MIMO-Ant2-2422-PASS



Date: 16.APR.2025 20:34:10



Date: 16.APR.2025 20:37:15

11AX40MIMO-Ant1-2452-PASS

11AX40MIMO-Ant2-2452-PASS



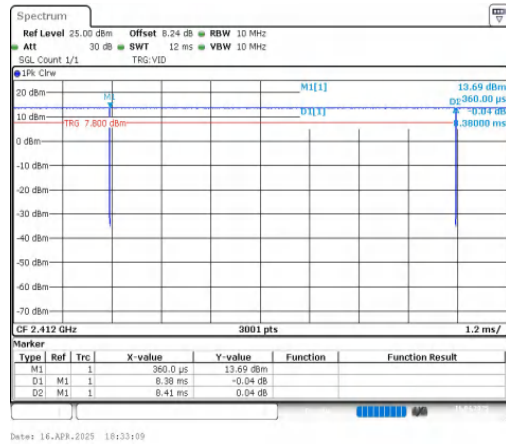
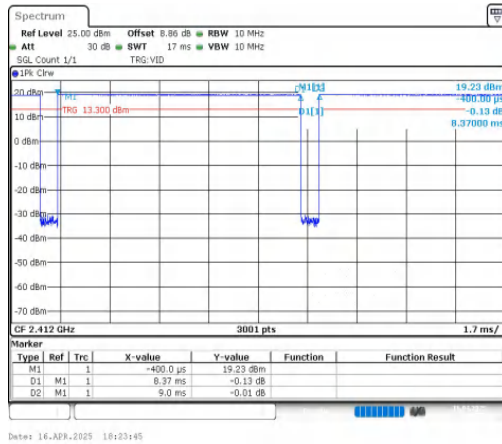
Appendix G: Duty Cycle

Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle[%]	DC Factor [dB]
11B-CDD	Ant1	2412	8.37	9.00	93.00	0.32
11B-CDD	Ant2	2412	8.38	8.41	99.64	0.02
11B-CDD	Ant1	2437	8.37	8.40	99.64	0.02
11B-CDD	Ant2	2437	8.38	8.41	99.64	0.02
11B-CDD	Ant1	2462	8.37	8.41	99.52	0.02
11B-CDD	Ant2	2462	8.39	8.41	99.76	0.01
11G-CDD	Ant1	2412	1.39	1.43	97.20	0.12
11G-CDD	Ant2	2412	1.39	1.43	97.20	0.12
11G-CDD	Ant1	2437	1.40	1.43	97.90	0.09
11G-CDD	Ant2	2437	1.39	1.42	97.89	0.09
11G-CDD	Ant1	2462	1.39	1.42	97.89	0.09
11G-CDD	Ant2	2462	1.39	1.42	97.89	0.09
11N20MIMO	Ant1	2412	1.30	1.34	97.01	0.13
11N20MIMO	Ant2	2412	1.29	1.33	96.99	0.13
11N20MIMO	Ant1	2437	1.30	1.33	97.74	0.10
11N20MIMO	Ant2	2437	1.30	1.33	97.74	0.10
11N20MIMO	Ant1	2462	1.30	1.33	97.74	0.10
11N20MIMO	Ant2	2462	1.30	1.33	97.74	0.10
11N40MIMO	Ant1	2422	0.65	0.68	95.59	0.20
11N40MIMO	Ant2	2422	0.64	0.68	94.12	0.26
11N40MIMO	Ant1	2437	0.65	0.68	95.59	0.20
11N40MIMO	Ant2	2437	0.65	0.69	94.20	0.26
11N40MIMO	Ant1	2452	0.65	0.68	95.59	0.20
11N40MIMO	Ant2	2452	0.65	0.68	95.59	0.20
11AX20MIMO	Ant1	2412	1.01	1.05	96.19	0.17
11AX20MIMO	Ant2	2412	1.02	1.05	97.14	0.13
11AX20MIMO	Ant1	2437	1.02	1.05	97.14	0.13
11AX20MIMO	Ant2	2437	1.02	1.05	97.14	0.13
11AX20MIMO	Ant1	2462	1.01	1.05	96.19	0.17
11AX20MIMO	Ant2	2462	1.02	1.05	97.14	0.13
11AX40MIMO	Ant1	2422	0.07	0.09	77.78	1.09
11AX40MIMO	Ant2	2422	0.07	0.09	77.78	1.09
11AX40MIMO	Ant1	2437	0.07	0.09	77.78	1.09
11AX40MIMO	Ant2	2437	0.06	0.08	75.00	1.25
11AX40MIMO	Ant1	2452	0.07	0.09	77.78	1.09
11AX40MIMO	Ant2	2452	0.07	0.09	77.78	1.09

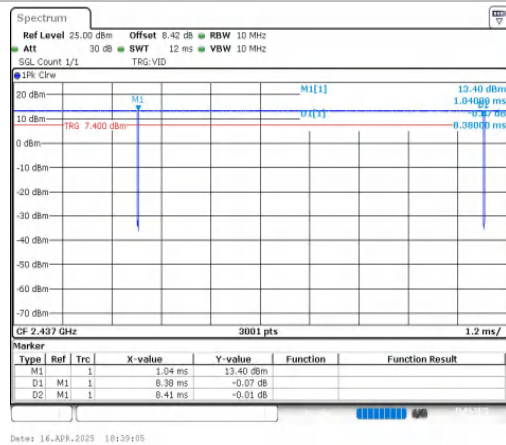
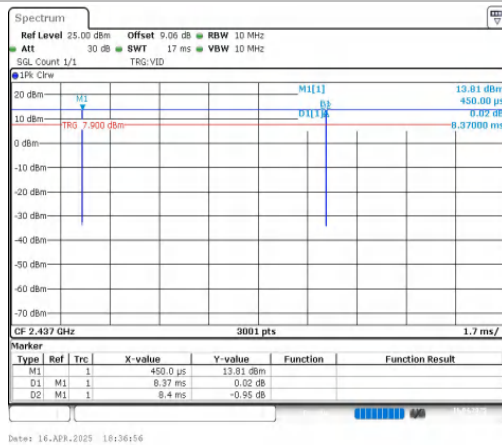


Test Graphs



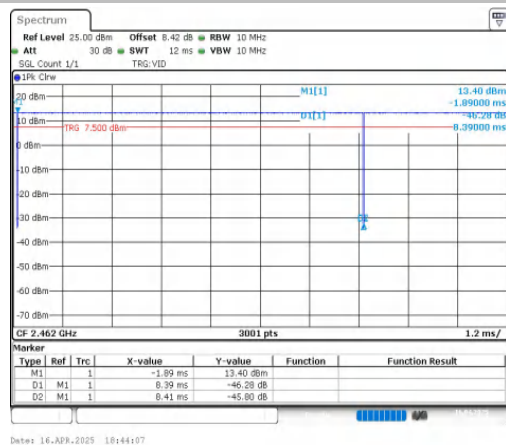
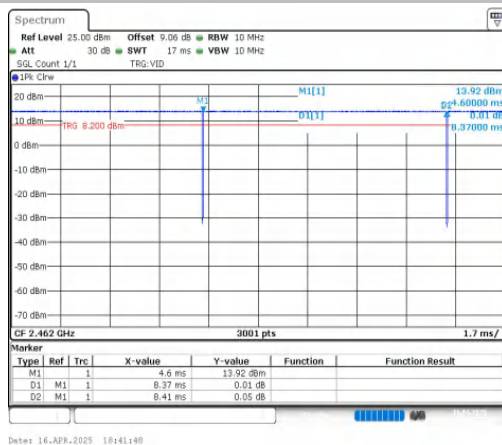
NTNV-11B-CDD-Ant1-2412

NTNV-11B-CDD-Ant2-2412



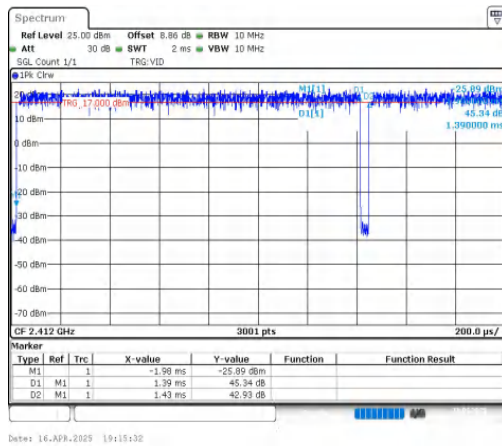
NTNV-11B-CDD-Ant1-2437

NTNV-11B-CDD-Ant2-2437

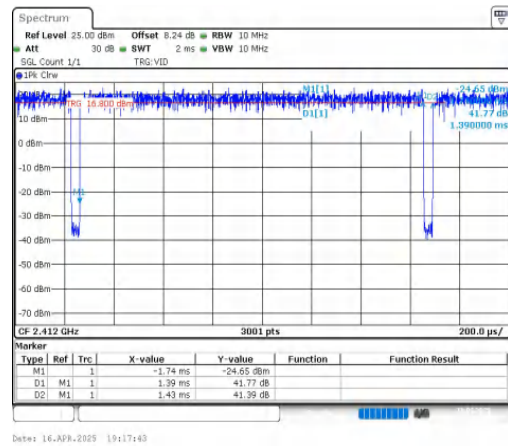


NTNV-11B-CDD-Ant1-2462

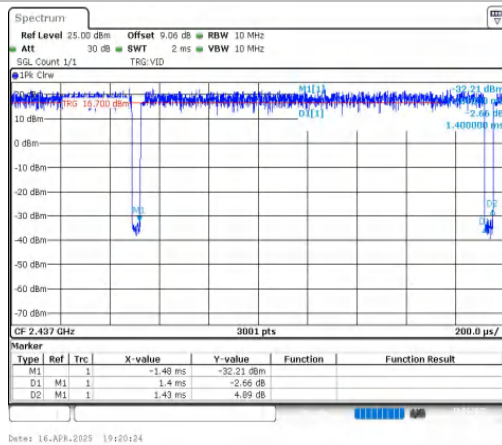
NTNV-11B-CDD-Ant2-2462



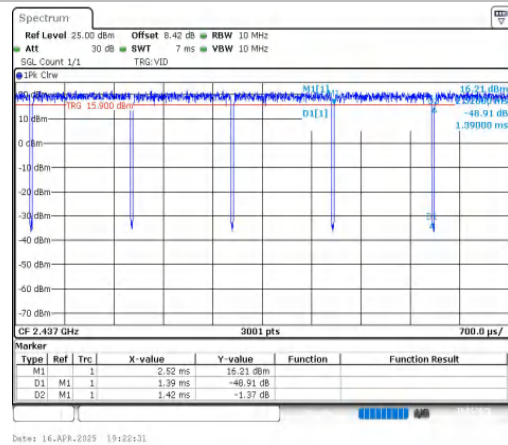
NTNV-11G-CDD-Ant1-2412



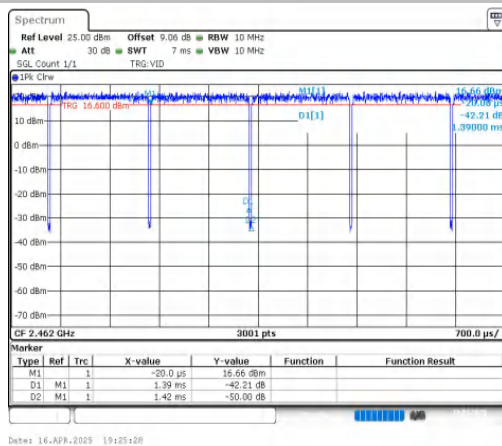
NTNV-11G-CDD-Ant2-2412



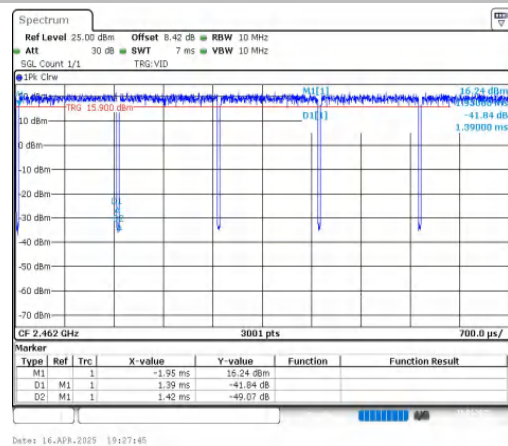
NTNV-11G-CDD-Ant1-2437



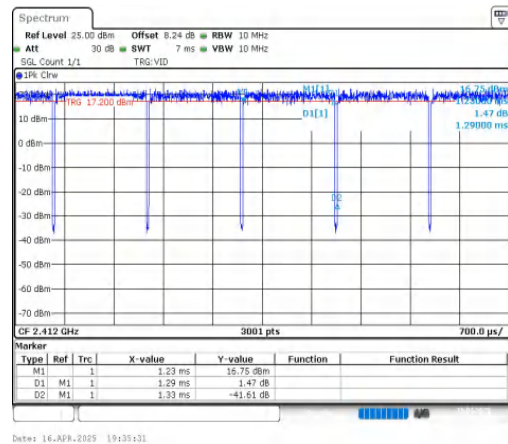
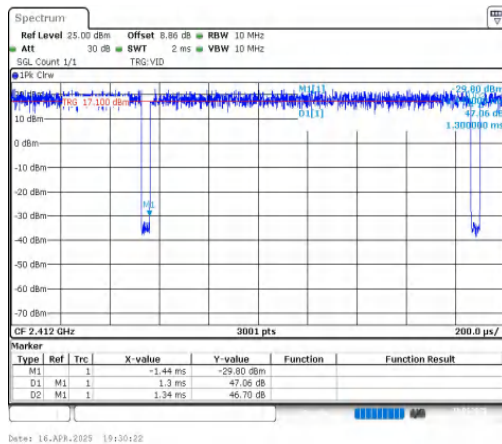
NTNV-11G-CDD-Ant2-2437



NTNV-11G-CDD-Ant1-2462

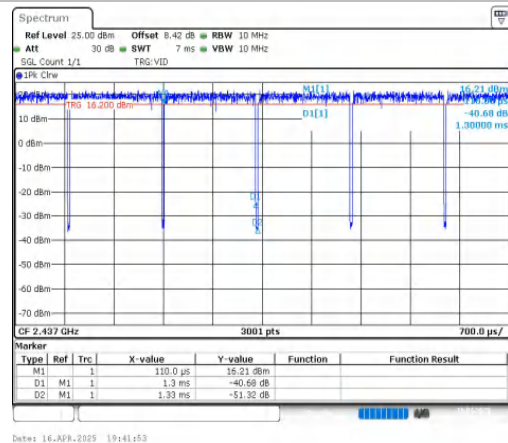
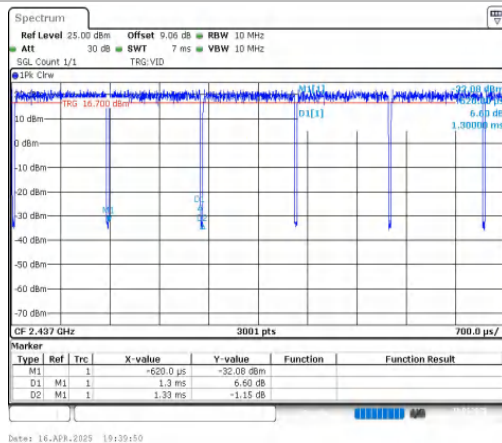


NTNV-11G-CDD-Ant2-2462



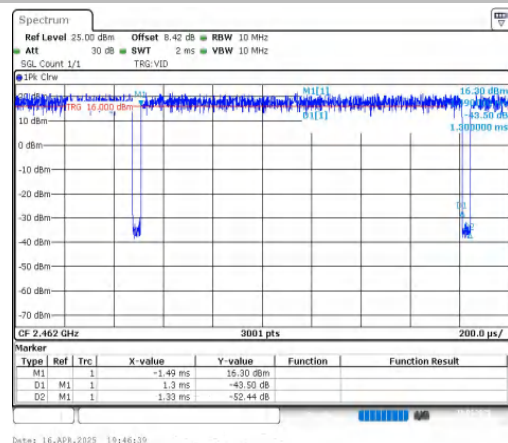
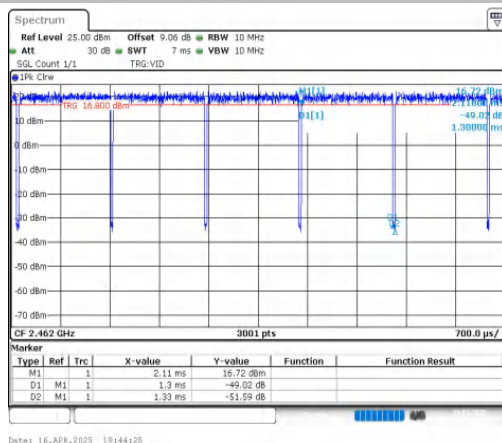
NTNV-11N20MIMO-Ant1-2412

NTNV-11N20MIMO-Ant2-2412



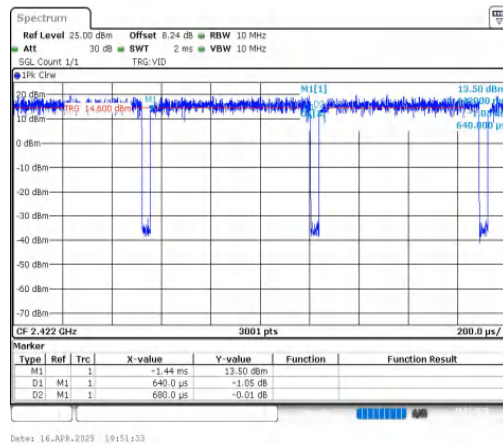
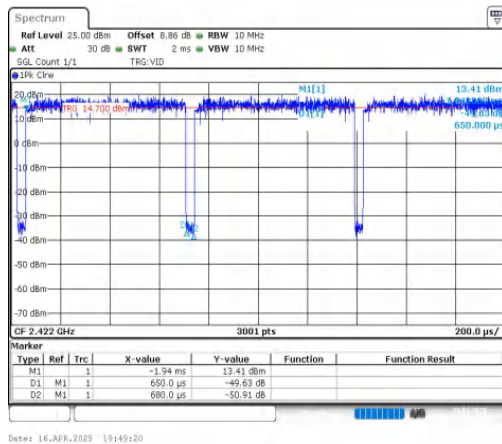
NTNV-11N20MIMO-Ant1-2437

NTNV-11N20MIMO-Ant2-2437



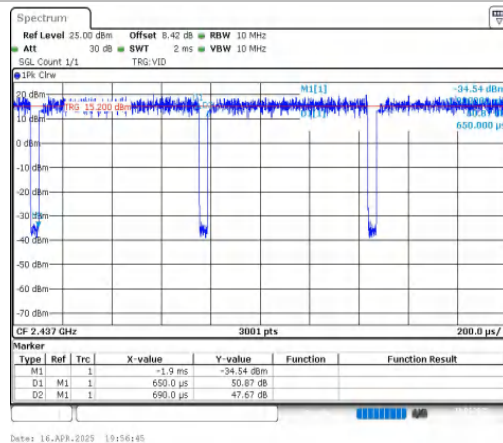
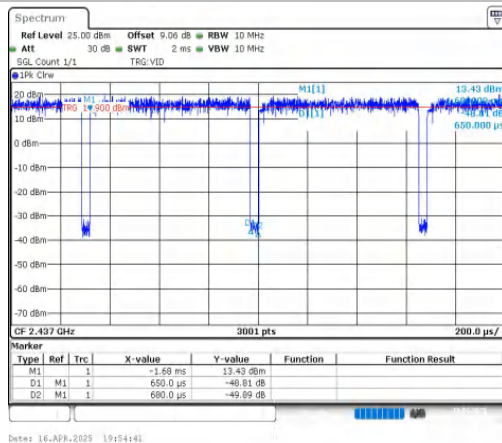
NTNV-11N20MIMO-Ant1-2462

NTNV-11N20MIMO-Ant2-2462



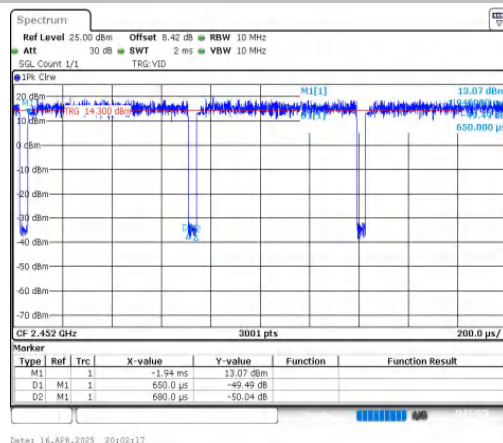
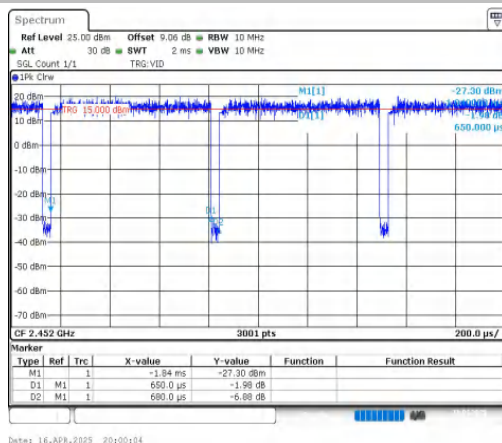
NTNV-11N40MIMO-Ant1-2422

NTNV-11N40MIMO-Ant2-2422



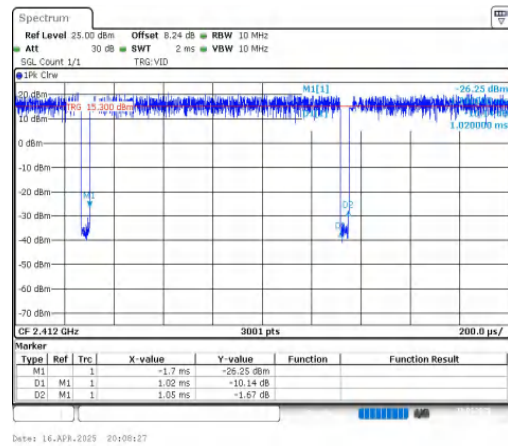
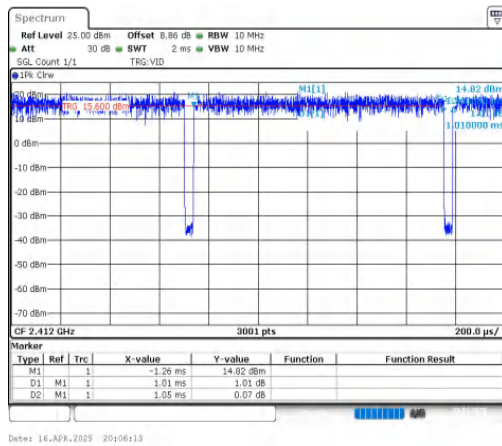
NTNV-11N40MIMO-Ant1-2437

NTNV-11N40MIMO-Ant2-2437



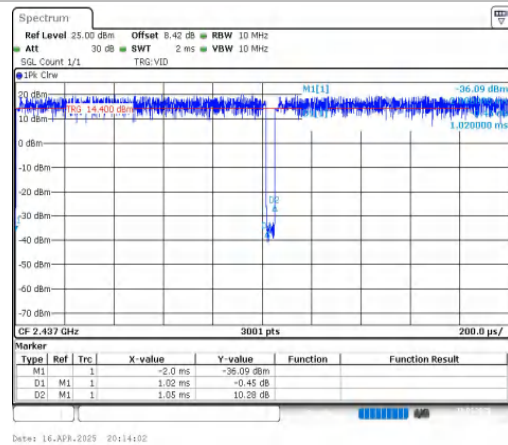
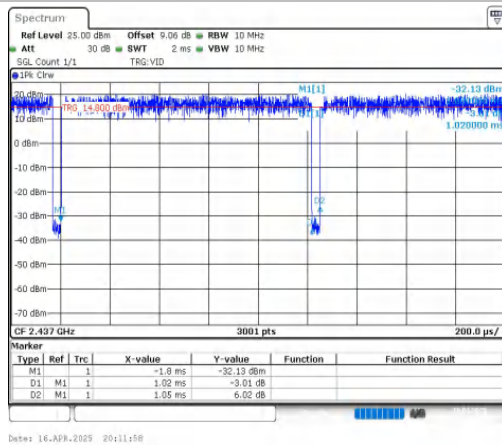
NTNV-11N40MIMO-Ant1-2452

NTNV-11N40MIMO-Ant2-2452



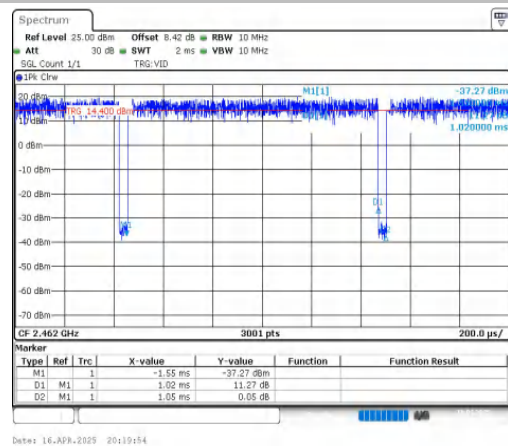
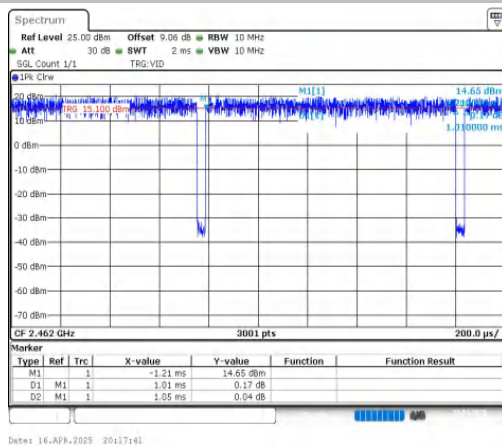
NTNV-11AX20MIMO-Ant1-2412

NTNV-11AX20MIMO-Ant2-2412



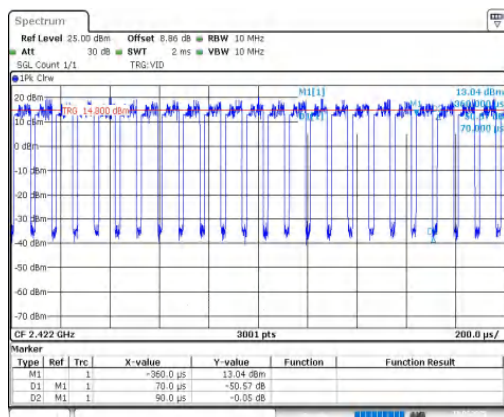
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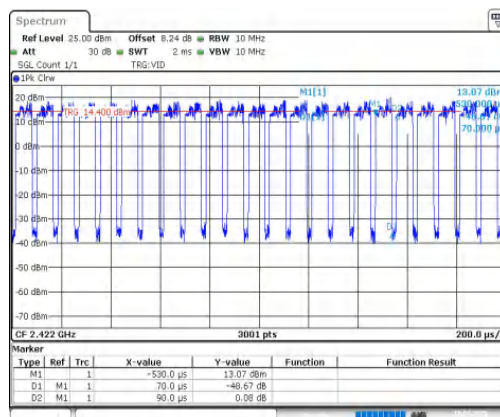


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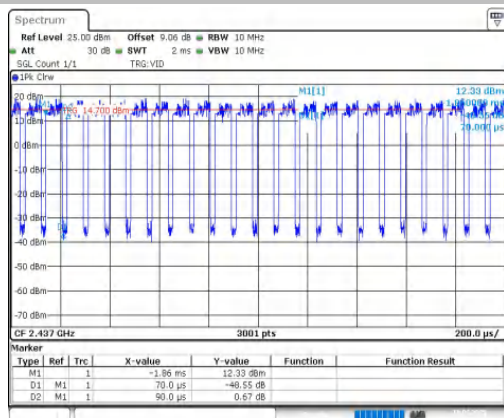
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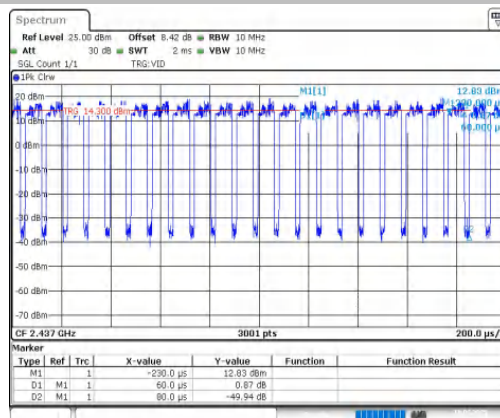
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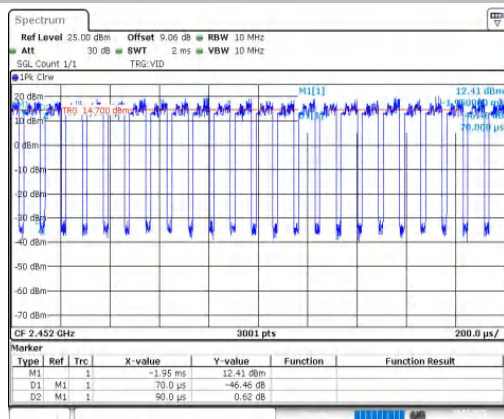
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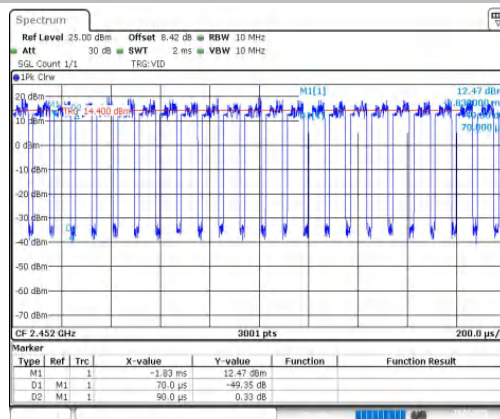
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NTNV-11AX40MIMO-Ant1-2437

NTNV-11AX40MIMO-Ant2-2437



Date: 16-Aug-2025 20:10:56



Date: 16-Aug-2025 20:10:10

NTNV-11AX40MIMO-Ant1-2452

NTNV-11AX40MIMO-Ant2-2452

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