



Appendix A: DTS Bandwidth

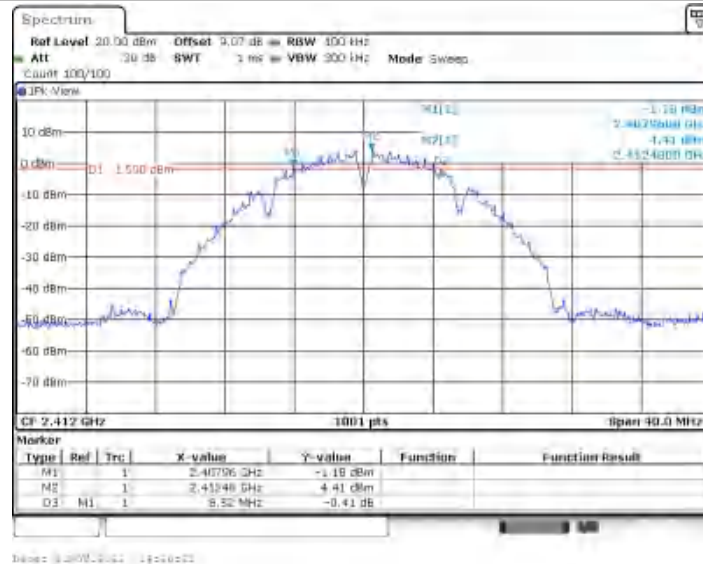
Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B-CDD	Ant1	2412	8.52	2407.96	2416.48	0.5	PASS
	Ant2	2412	8.56	2407.48	2416.04	0.5	PASS
	Ant1	2437	7.08	2433.44	2440.52	0.5	PASS
	Ant2	2437	8.08	2432.96	2441.04	0.5	PASS
	Ant1	2462	7.76	2458.00	2465.76	0.5	PASS
	Ant2	2462	8.56	2458.48	2467.04	0.5	PASS
11G-CDD	Ant1	2412	14.16	2405.68	2419.84	0.5	PASS
	Ant2	2412	15.68	2403.84	2419.52	0.5	PASS
	Ant1	2437	15.68	2428.84	2444.52	0.5	PASS
	Ant2	2437	13.80	2430.72	2444.52	0.5	PASS
	Ant1	2462	16.04	2453.84	2469.88	0.5	PASS
	Ant2	2462	15.72	2454.48	2470.20	0.5	PASS
11N20MIMO	Ant1	2412	17.76	2403.12	2420.88	0.5	PASS
	Ant2	2412	17.04	2403.12	2420.16	0.5	PASS
	Ant1	2437	17.72	2428.12	2445.84	0.5	PASS
	Ant2	2437	16.96	2428.12	2445.08	0.5	PASS
	Ant1	2462	17.76	2453.12	2470.88	0.5	PASS
	Ant2	2462	17.68	2453.24	2470.92	0.5	PASS
11N40MIMO	Ant1	2422	33.84	2405.76	2439.60	0.5	PASS
	Ant2	2422	17.52	2415.76	2433.28	0.5	PASS
	Ant1	2437	35.04	2419.48	2454.52	0.5	PASS
	Ant2	2437	20.08	2421.96	2442.04	0.5	PASS
	Ant1	2452	35.36	2434.24	2469.60	0.5	PASS
	Ant2	2452	35.92	2434.24	2470.16	0.5	PASS
11AX40MIMO	Ant1	2422	34.00	2406.00	2440.00	0.5	PASS
	Ant2	2422	37.44	2403.52	2440.96	0.5	PASS
	Ant1	2437	35.84	2418.68	2454.52	0.5	PASS
	Ant2	2437	20.08	2421.96	2442.04	0.5	PASS
	Ant1	2452	37.36	2433.20	2470.56	0.5	PASS
	Ant2	2452	37.92	2433.12	2471.04	0.5	PASS

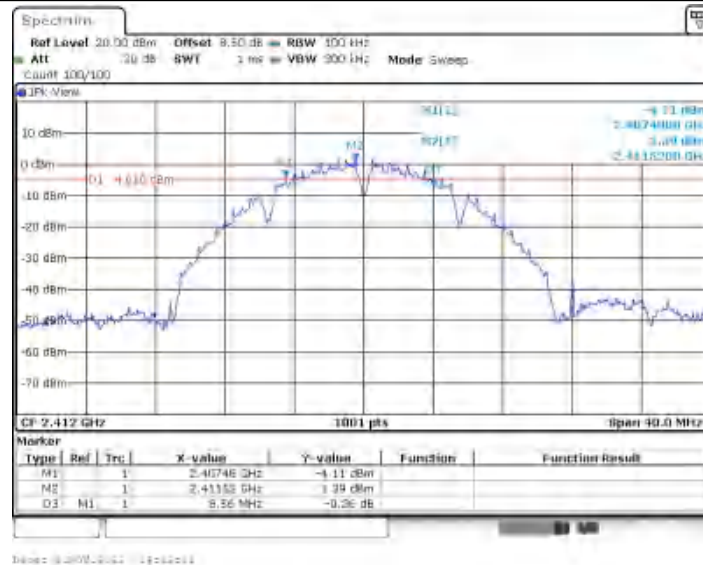


Test Graphs

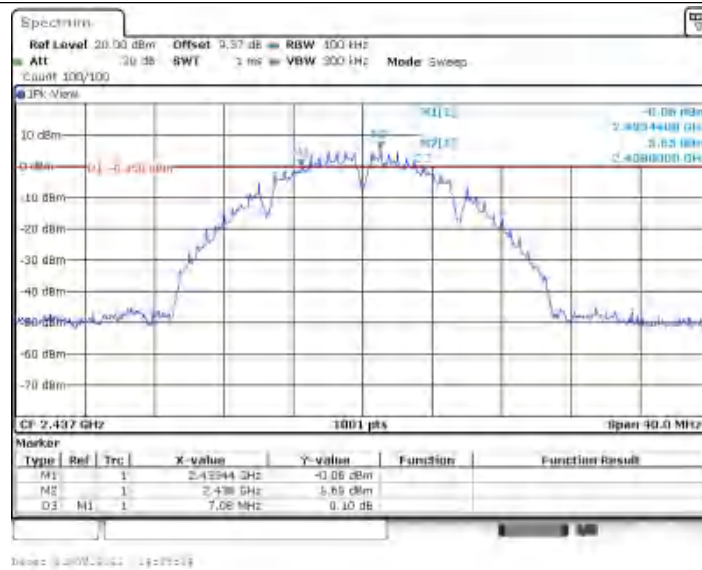
11B-CDD_Ant1_2412



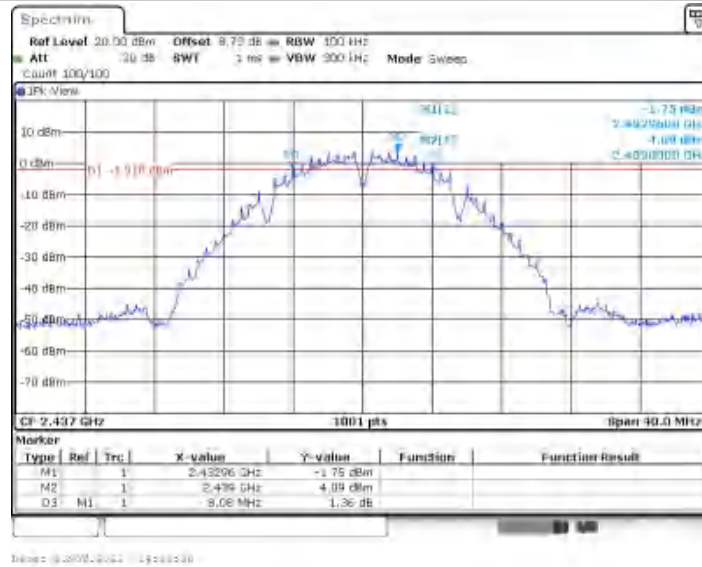
11B-CDD_Ant2_2412



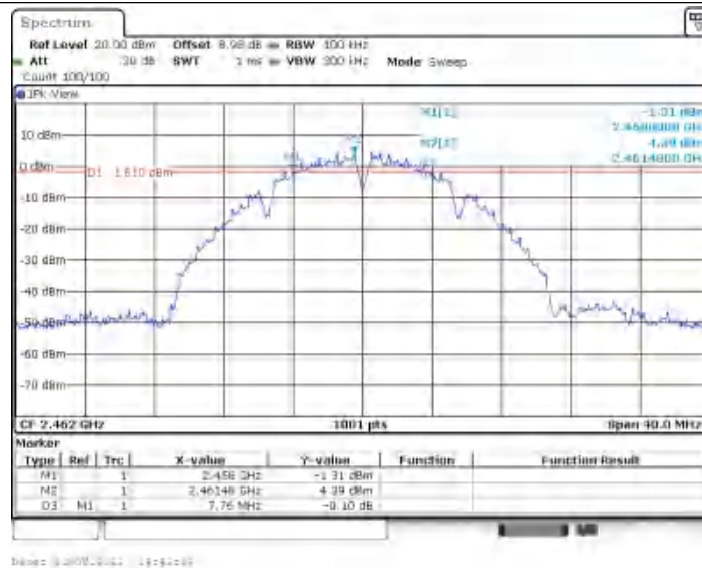
11B-CDD_Ant1_2437



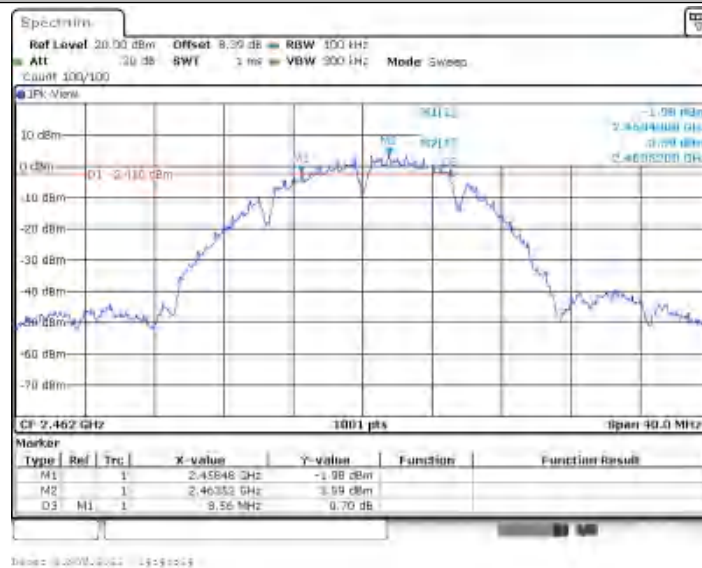
11B-CDD_Ant2_2437



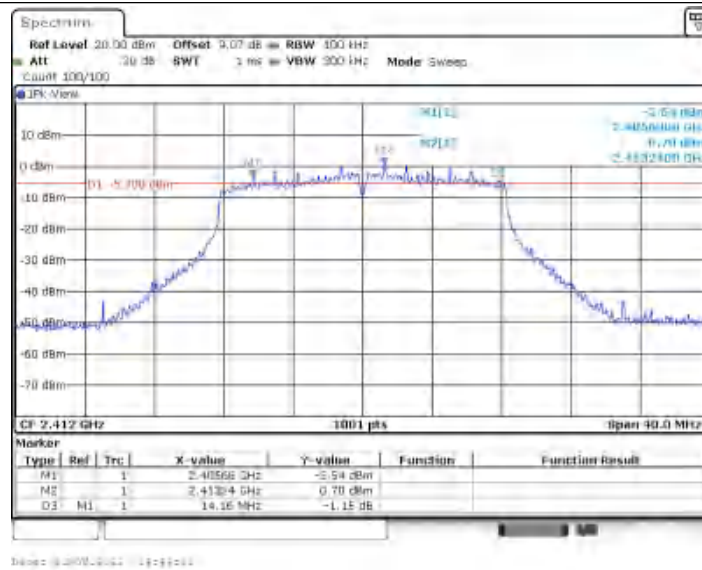
11B-CDD_Ant1_2462



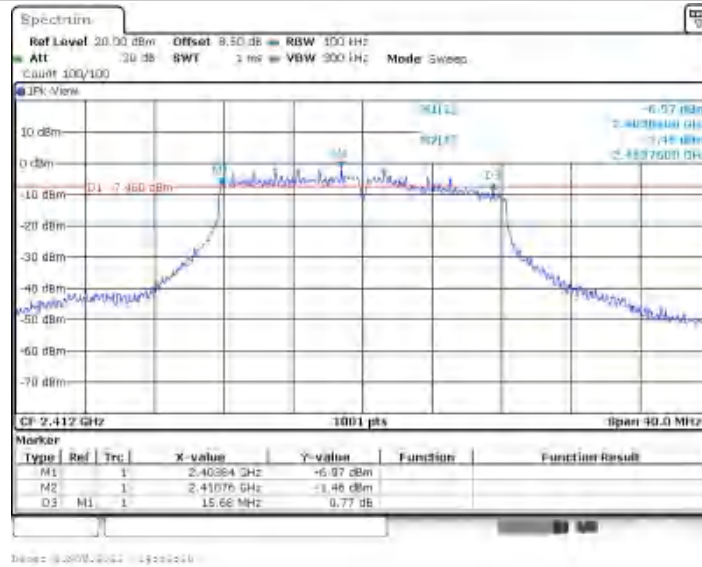
11B-CDD_Ant2_2462



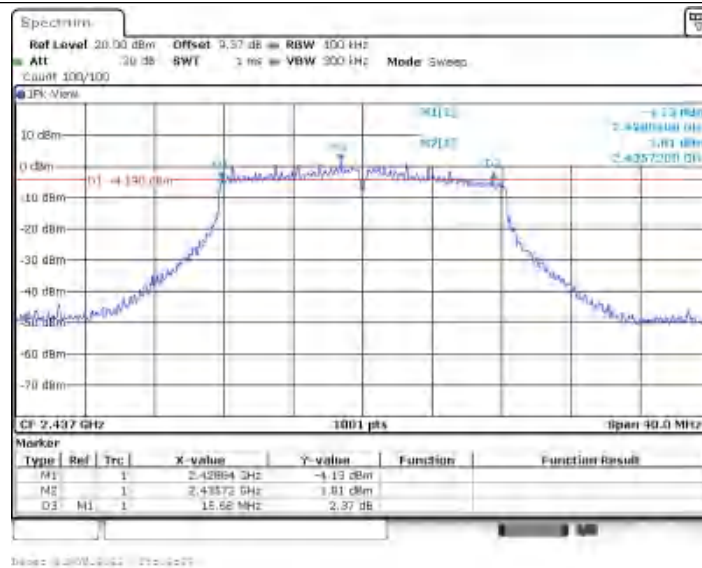
11G-CDD_Ant1_2412



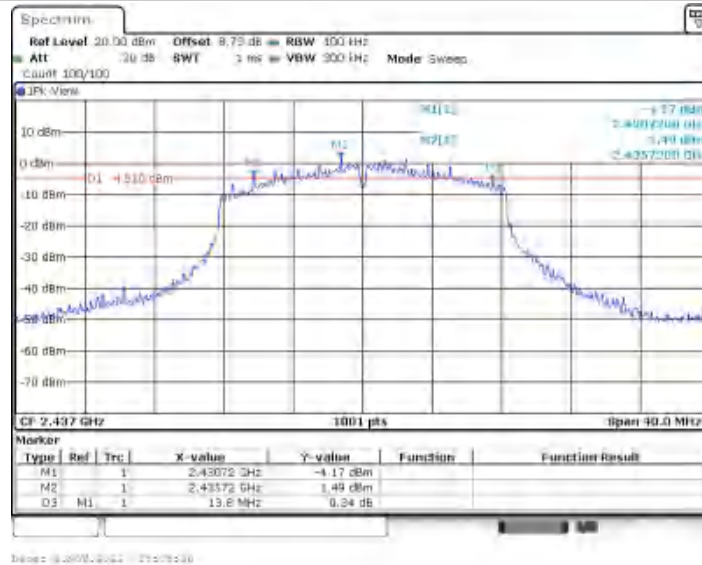
11G-CDD_Ant2_2412



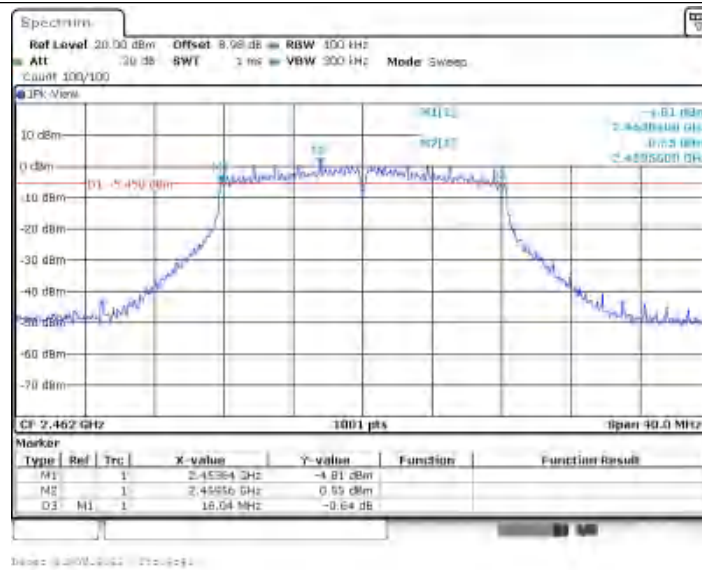
11G-CDD_Ant1_2437



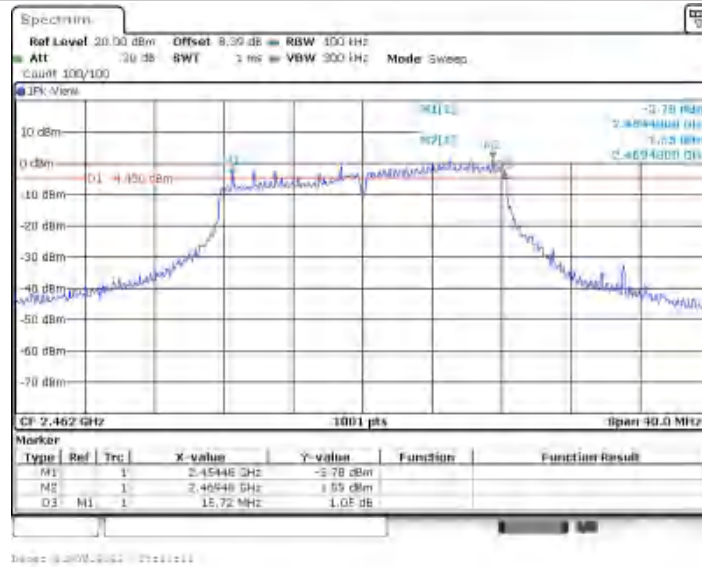
11G-CDD_Ant2_2437



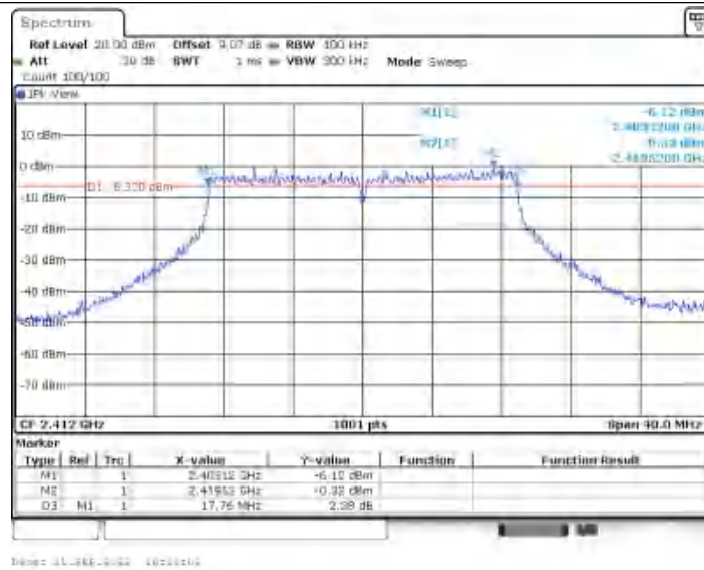
11G-CDD_Ant1_2462



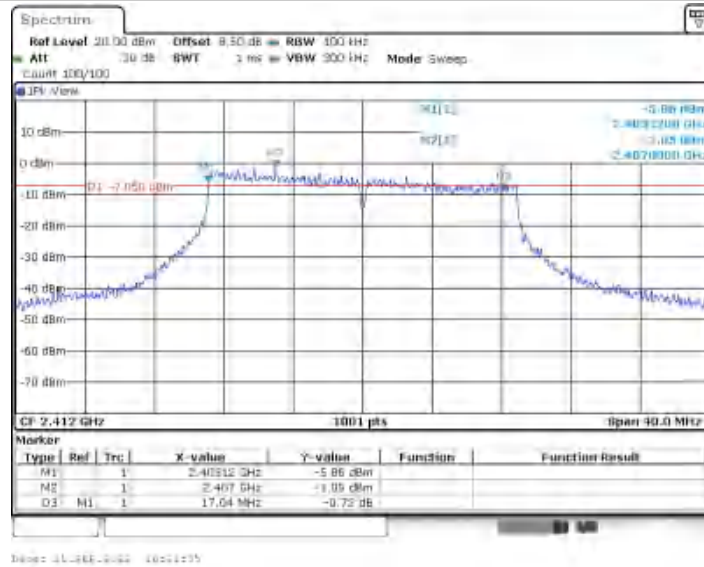
11G-CDD_Ant2_2462



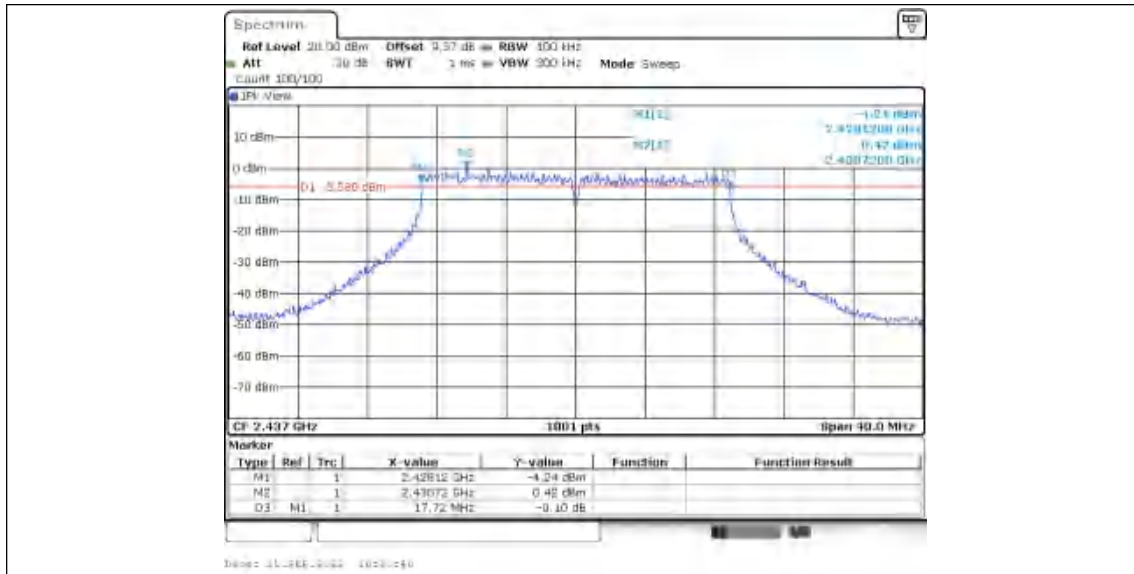
11N20MIMO_Ant1_2412



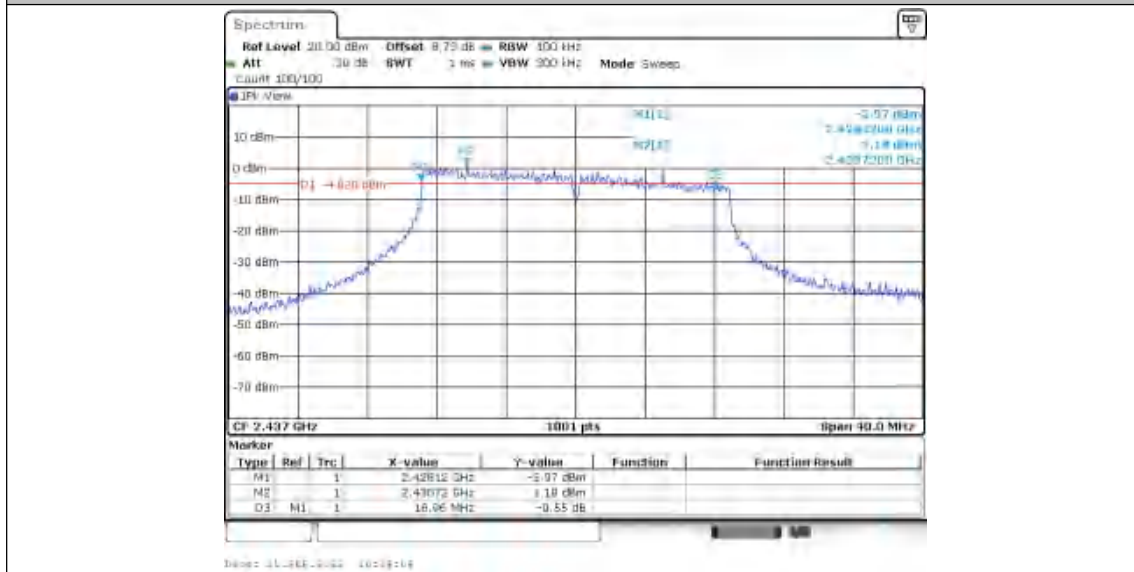
11N20MIMO_Ant2_2412



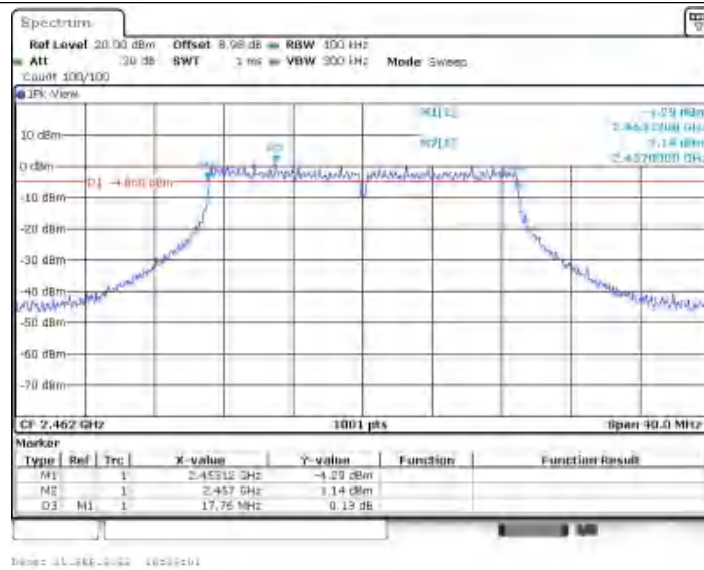
11N20MIMO_Ant1_2437



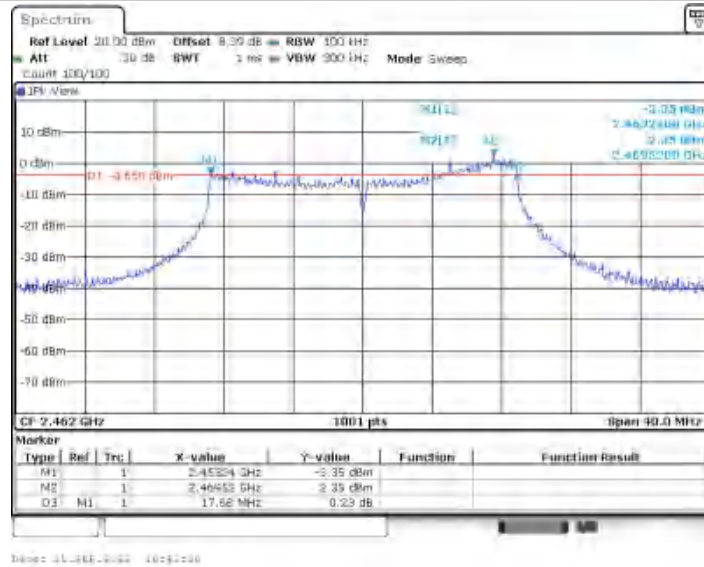
11N20MIMO_Ant2_2437



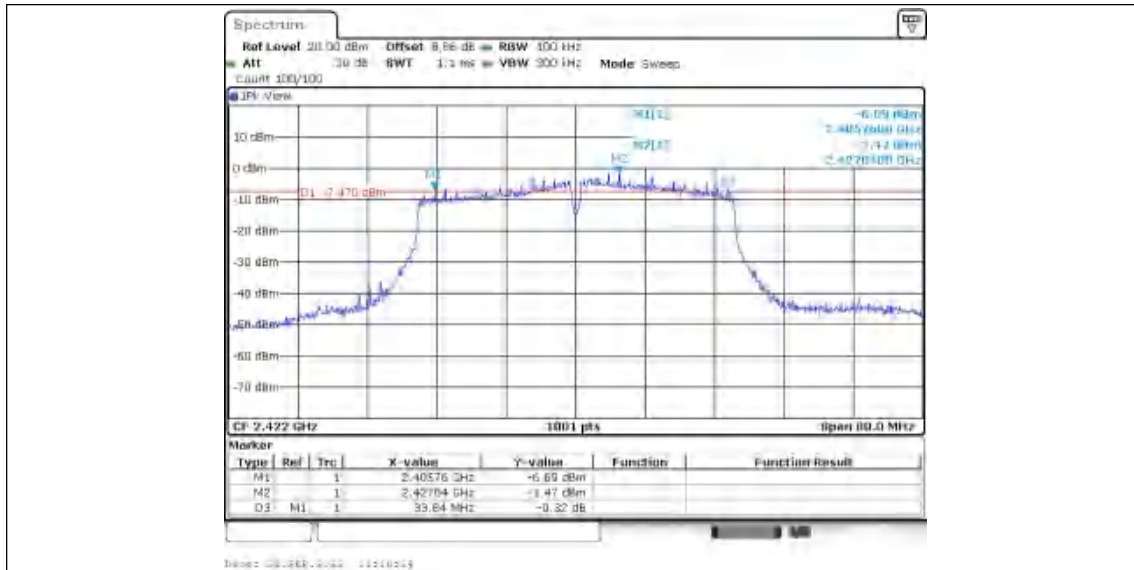
11N20MIMO_Ant1_2462



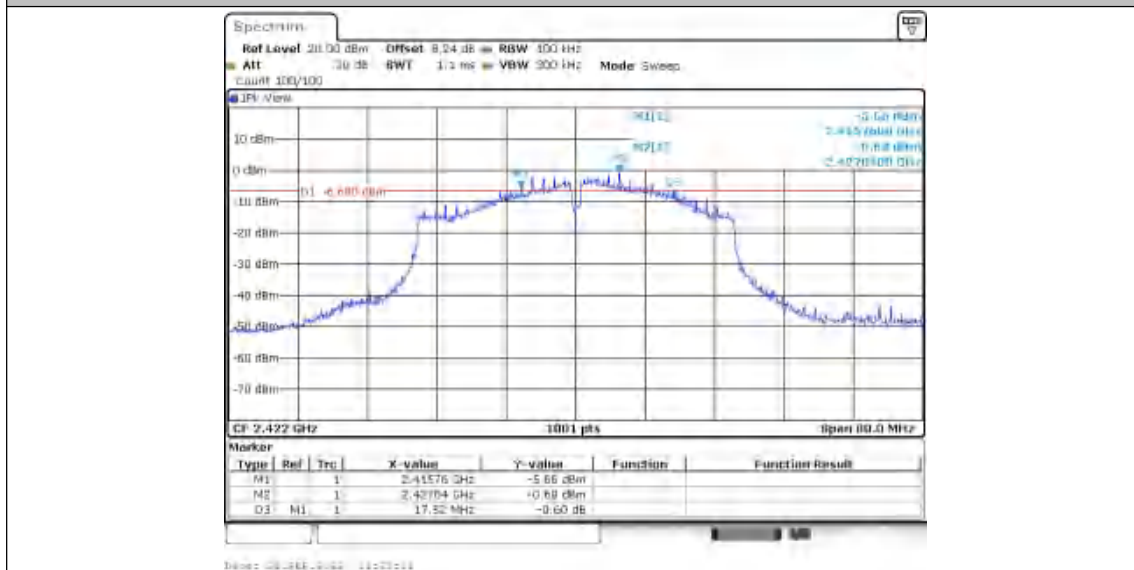
11N20MIMO_Ant2_2462



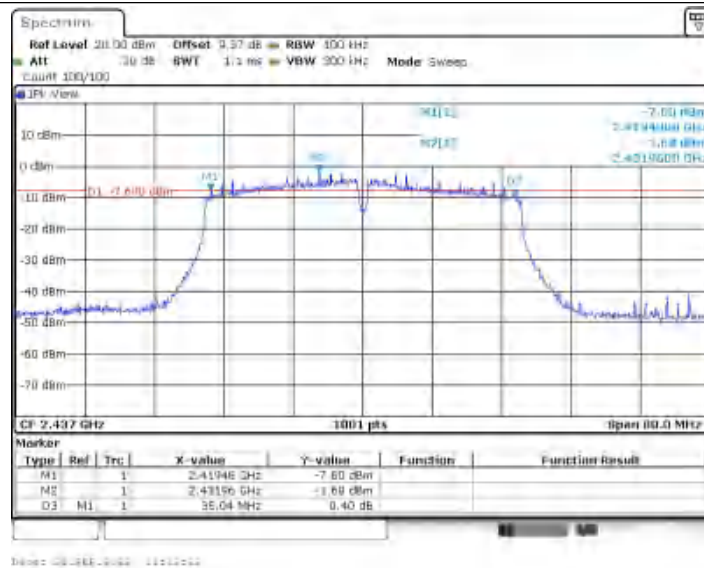
11N40MIMO_Ant1_2422



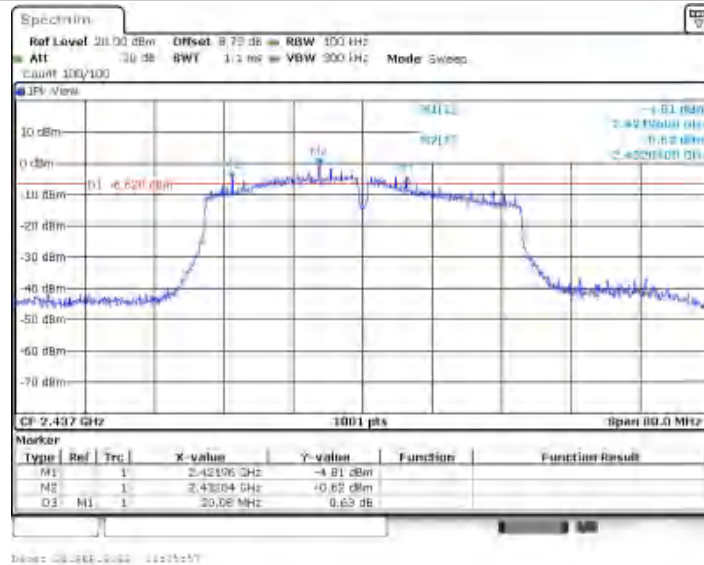
11N40MIMO_Ant2_2422



11N40MIMO_Ant1_2437



11N40MIMO_Ant2_2437



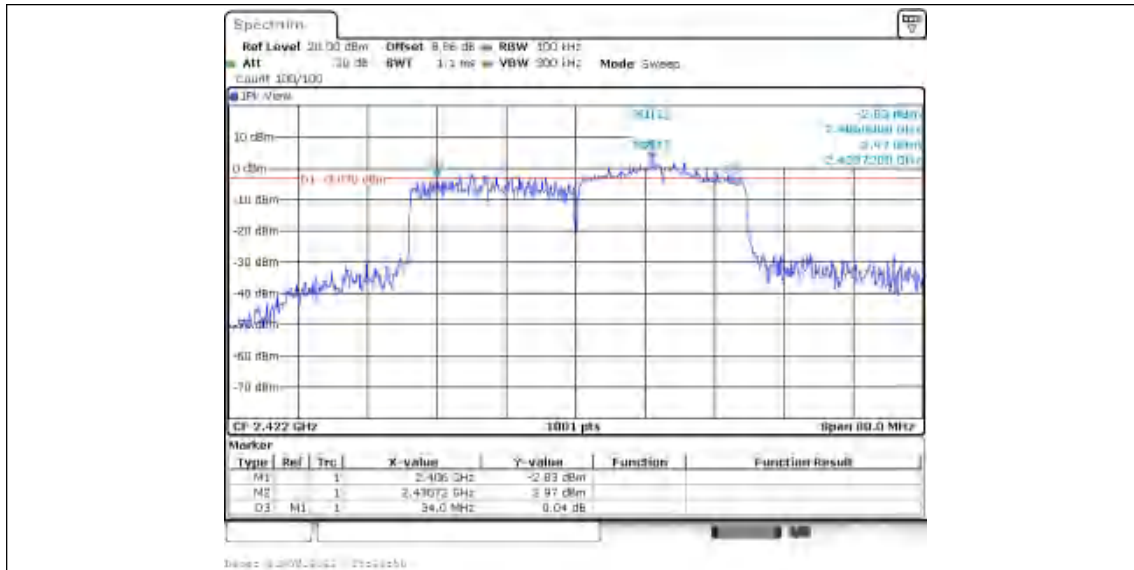
11N40MIMO_Ant1_2452



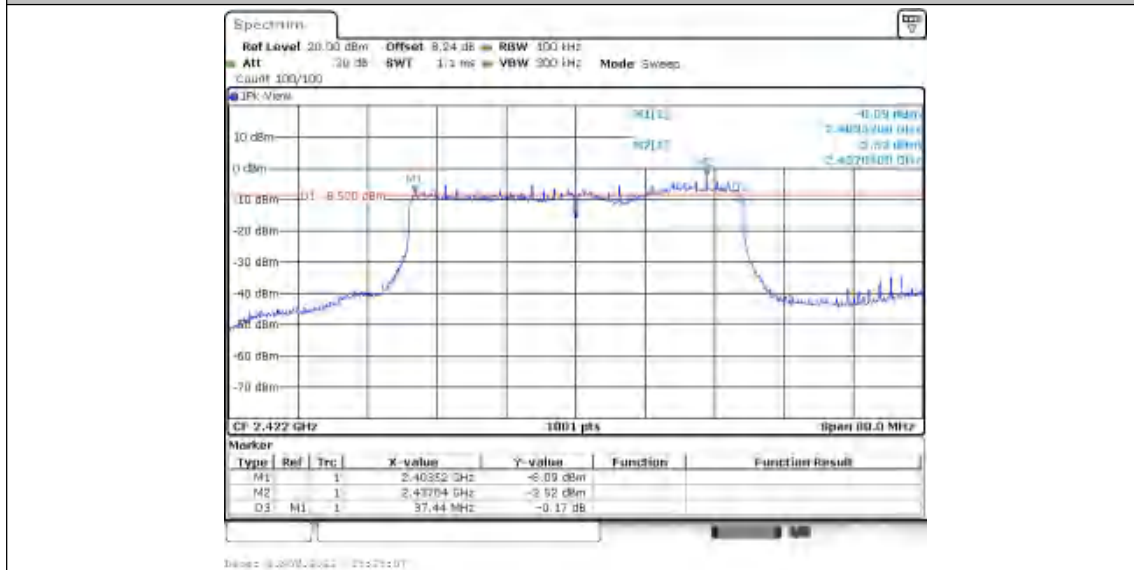
11N40MIMO_Ant2_2452



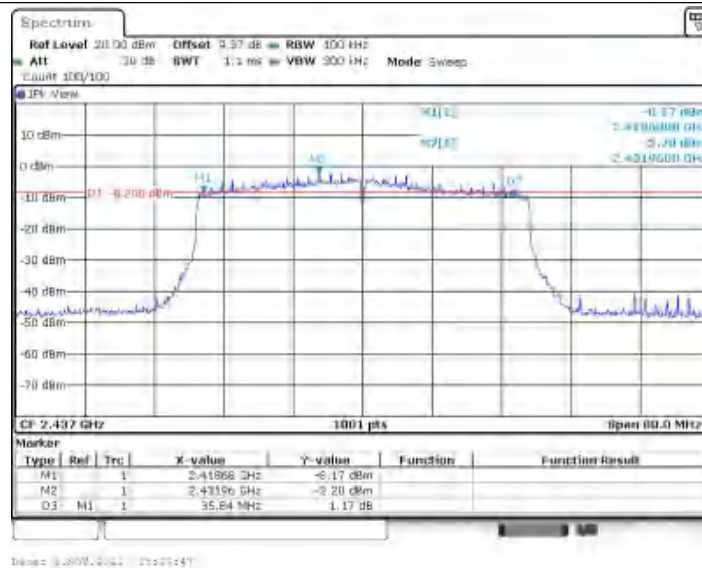
11AX40MIMO_Ant1_2422



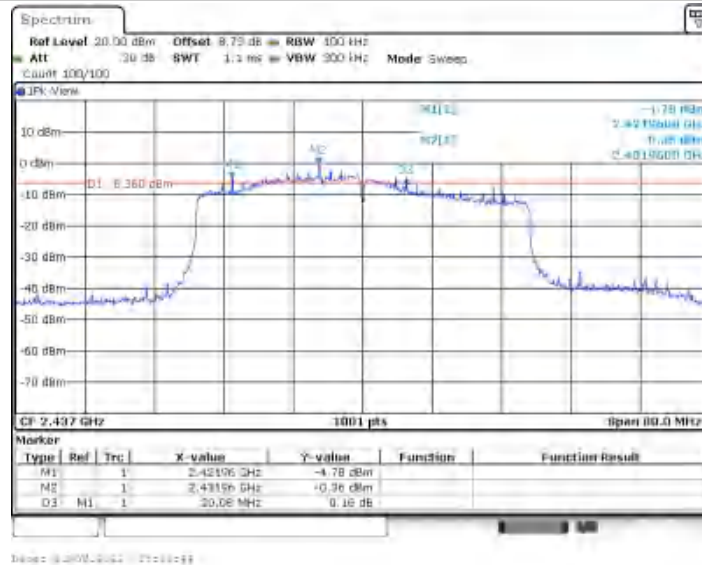
11AX40MIMO_Ant2_2422



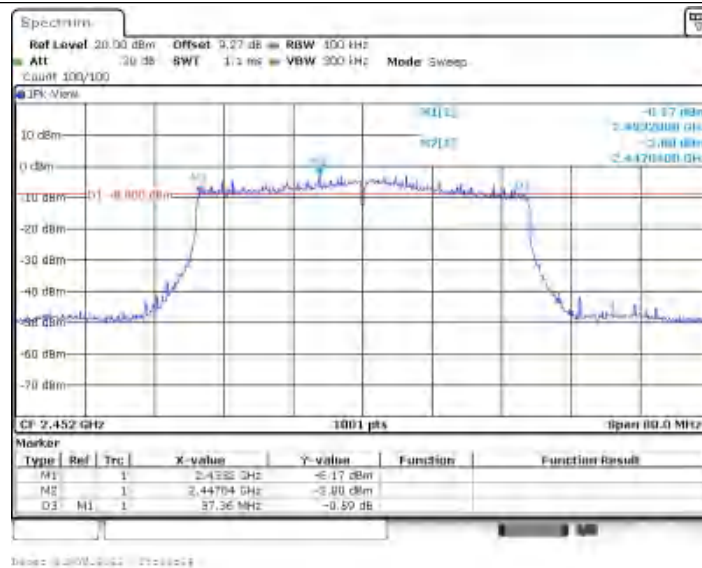
11AX40MIMO_Ant1_2437



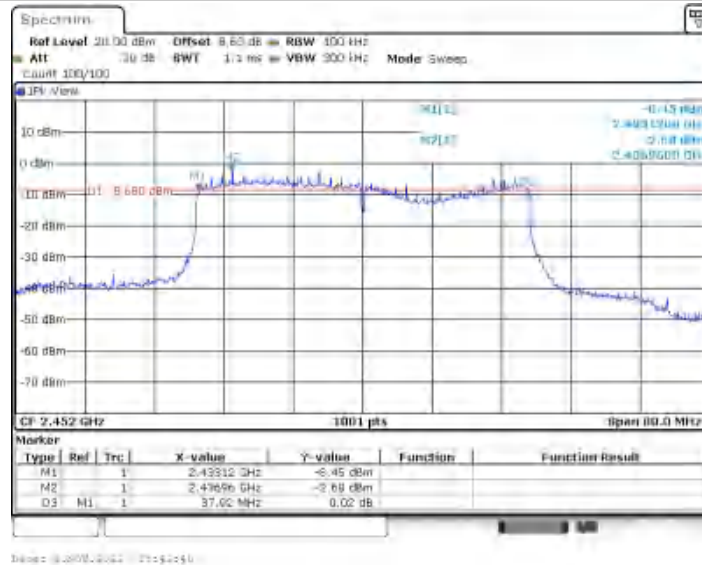
11AX40MIMO_Ant2_2437



11AX40MIMO_Ant1_2452



11AX40MIMO_Ant2_2452





Appendix B: Occupied Channel Bandwidth

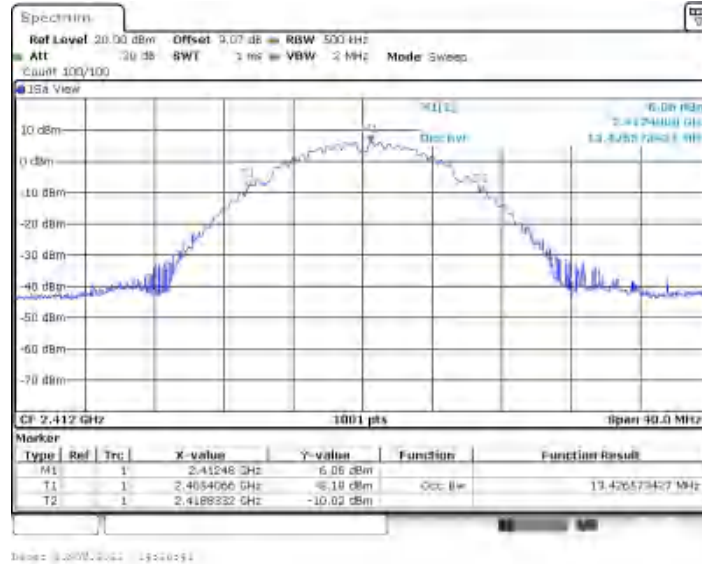
Test Result

TestMode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B-CDD	Ant1	2412	13.427	2405.407	2418.833	---	---
	Ant2	2412	13.906	2404.967	2418.873	---	---
	Ant1	2437	13.227	2430.247	2443.474	---	---
	Ant2	2437	12.468	2430.926	2443.394	---	---
	Ant1	2462	13.307	2455.287	2468.593	---	---
	Ant2	2462	13.746	2455.526	2469.273	---	---
11G-CDD	Ant1	2412	16.663	2403.768	2420.432	---	---
	Ant2	2412	16.503	2403.568	2420.072	---	---
	Ant1	2437	16.503	2428.688	2445.192	---	---
	Ant2	2437	15.944	2429.168	2445.112	---	---
	Ant1	2462	16.543	2453.728	2470.272	---	---
	Ant2	2462	16.703	2453.848	2470.551	---	---
11N20MIMO	Ant1	2412	18.501	2402.849	2421.351	---	---
	Ant2	2412	18.342	2402.649	2420.991	---	---
	Ant1	2437	18.342	2427.769	2446.111	---	---
	Ant2	2437	18.222	2427.649	2445.871	---	---
	Ant1	2462	18.422	2452.769	2471.191	---	---
	Ant2	2462	18.941	2452.809	2471.750	---	---
11N40MIMO	Ant1	2422	35.884	2404.098	2439.982	---	---
	Ant2	2422	34.765	2404.577	2439.343	---	---
	Ant1	2437	35.884	2419.018	2454.902	---	---
	Ant2	2437	35.564	2419.018	2454.582	---	---
	Ant1	2452	36.124	2433.858	2469.982	---	---
	Ant2	2452	36.603	2433.778	2470.382	---	---
11AX40MIMO	Ant1	2422	37.483	2403.938	2441.421	---	---
	Ant2	2422	38.362	2402.899	2441.261	---	---
	Ant1	2437	37.642	2418.139	2455.781	---	---
	Ant2	2437	37.403	2418.139	2455.541	---	---
	Ant1	2452	37.882	2432.979	2470.861	---	---
	Ant2	2452	38.282	2432.899	2471.181	---	---

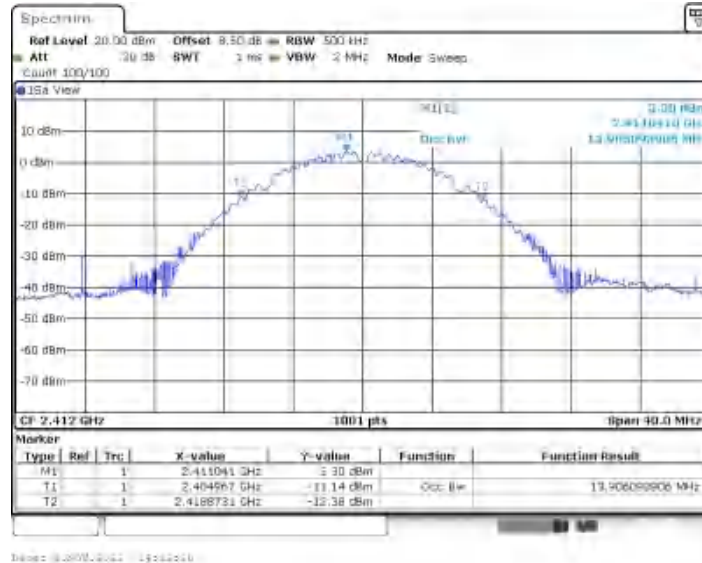


Test Graphs

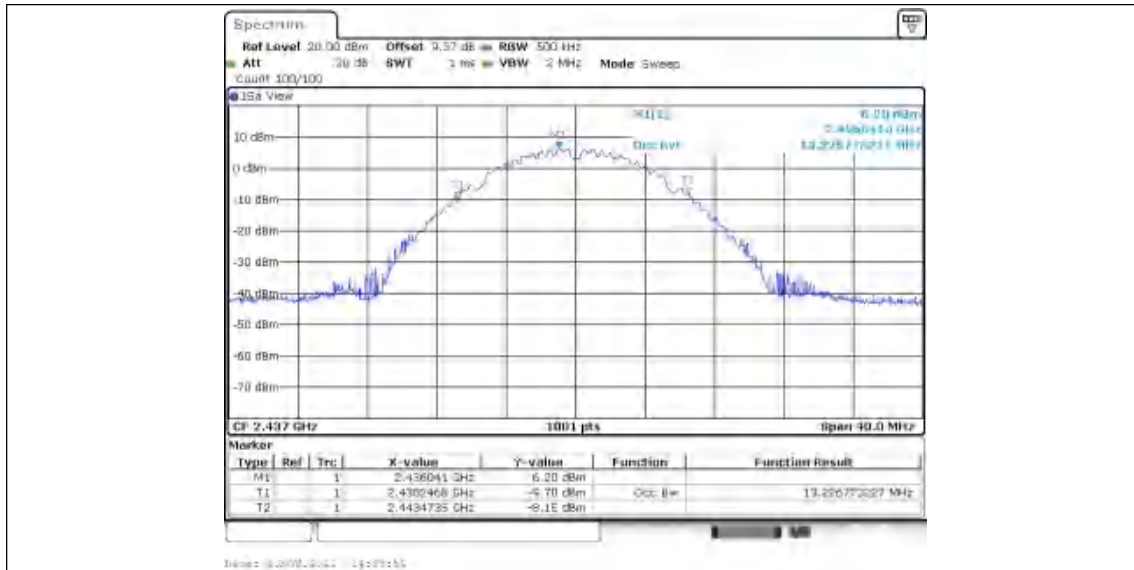
11B-CDD_Ant1_2412



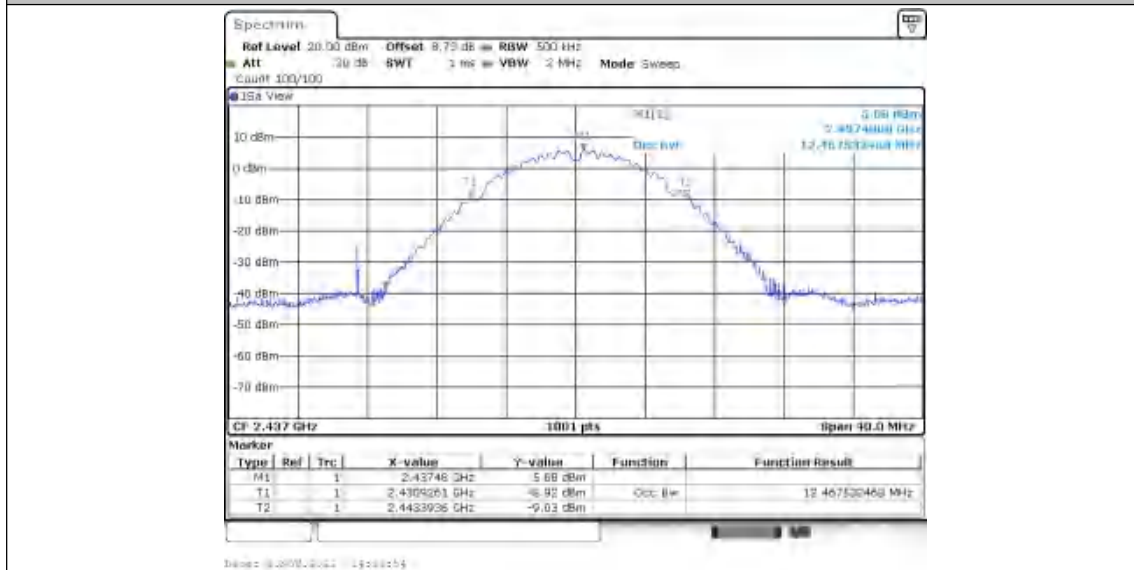
11B-CDD_Ant2_2412



11B-CDD_Ant1_2437



11B-CDD_Ant2_2437



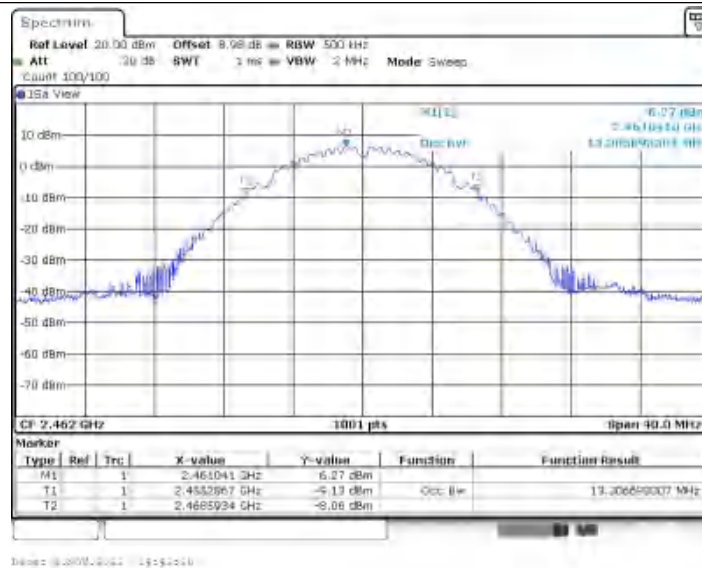
11B-CDD_Ant1_2462



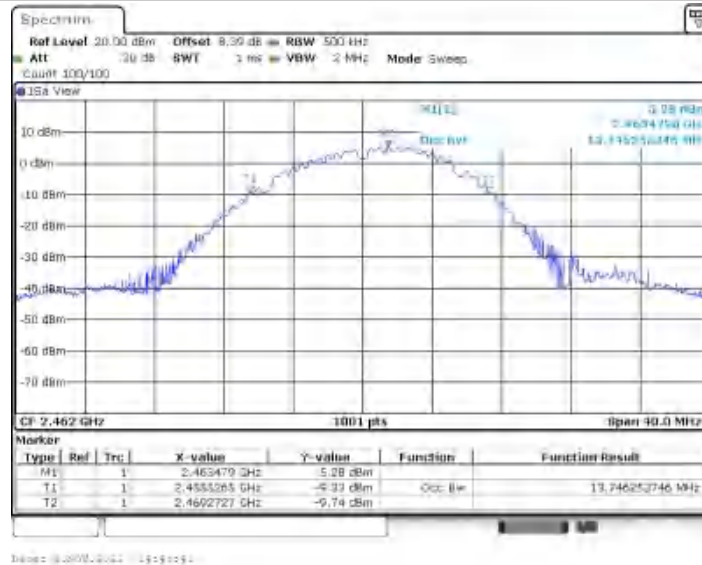
CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF5-A1

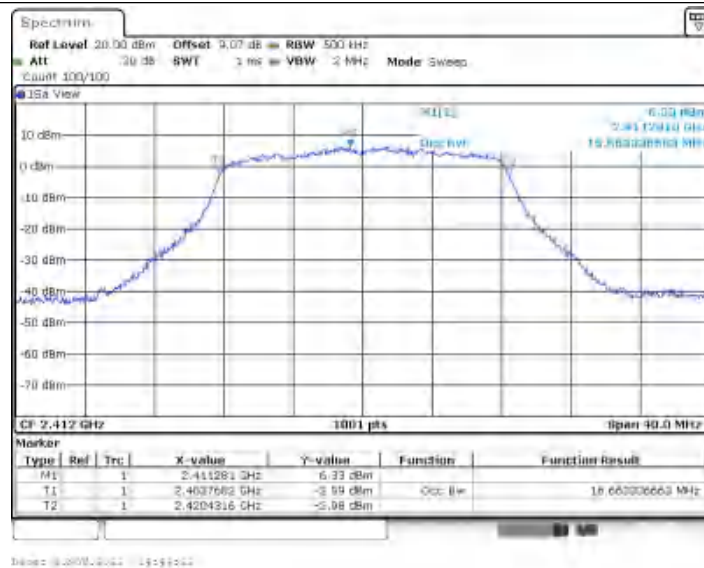
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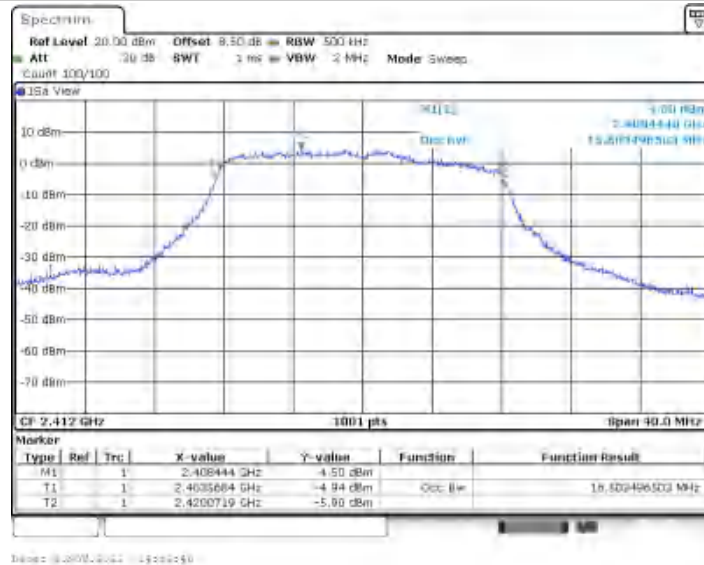
11B-CDD_Ant2_2462



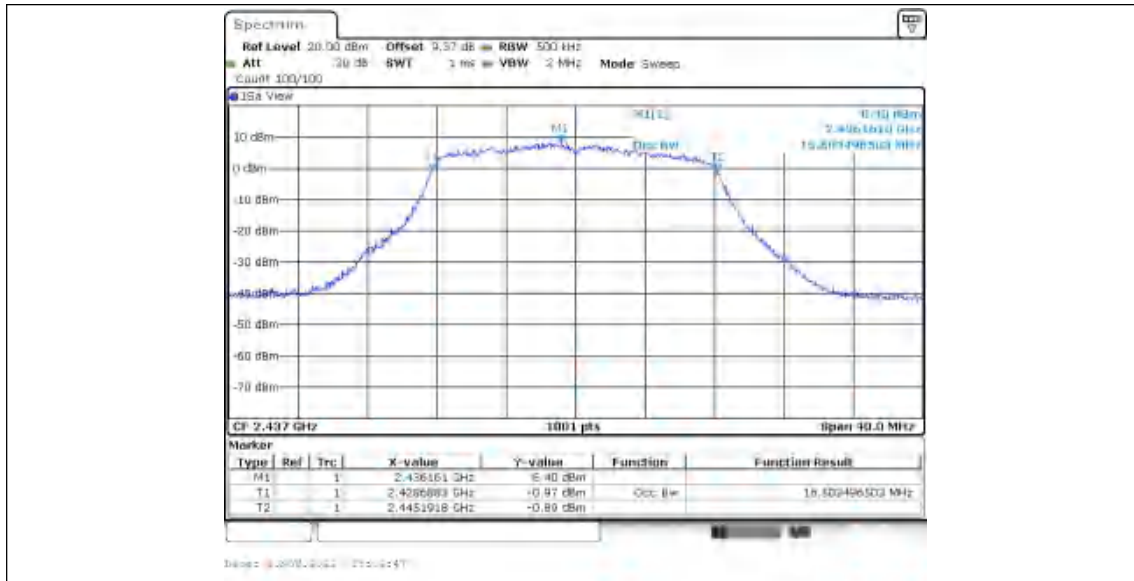
11G-CDD_Ant1_2412



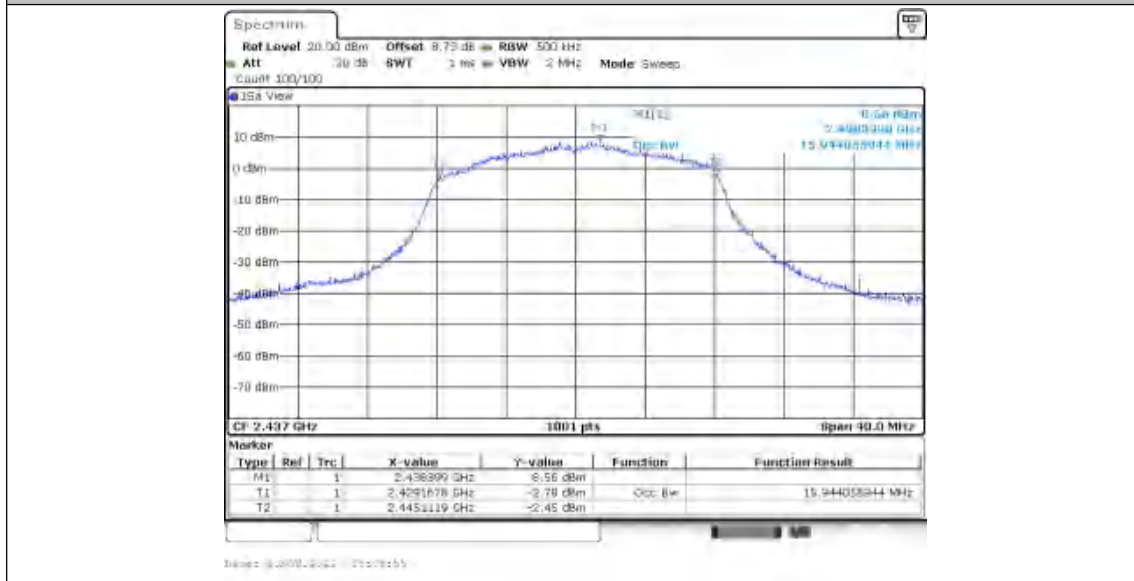
11G-CDD_Ant2_2412



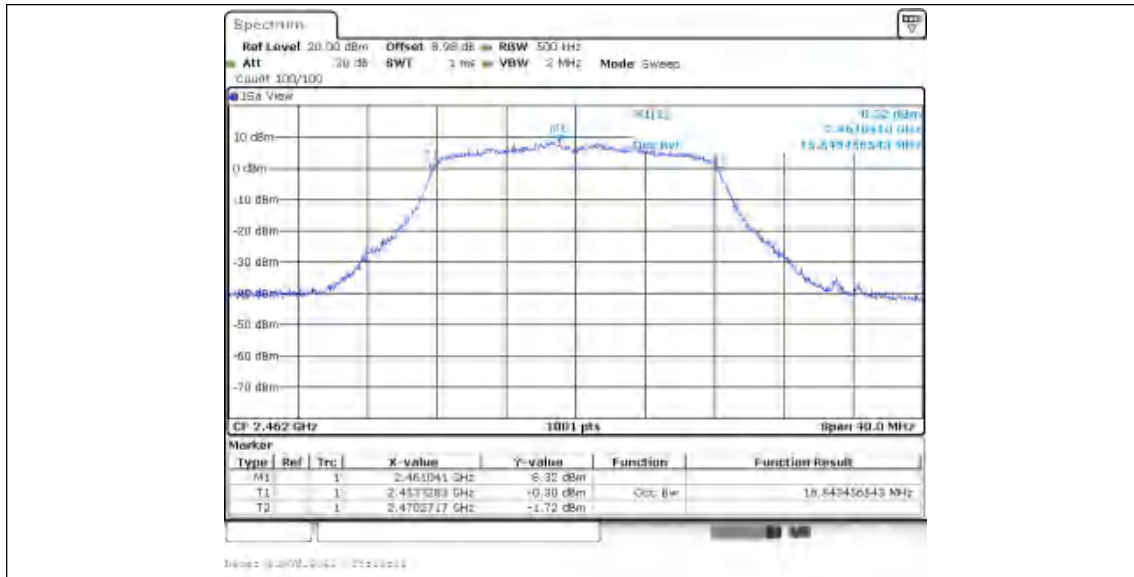
11G-CDD_Ant1_2437



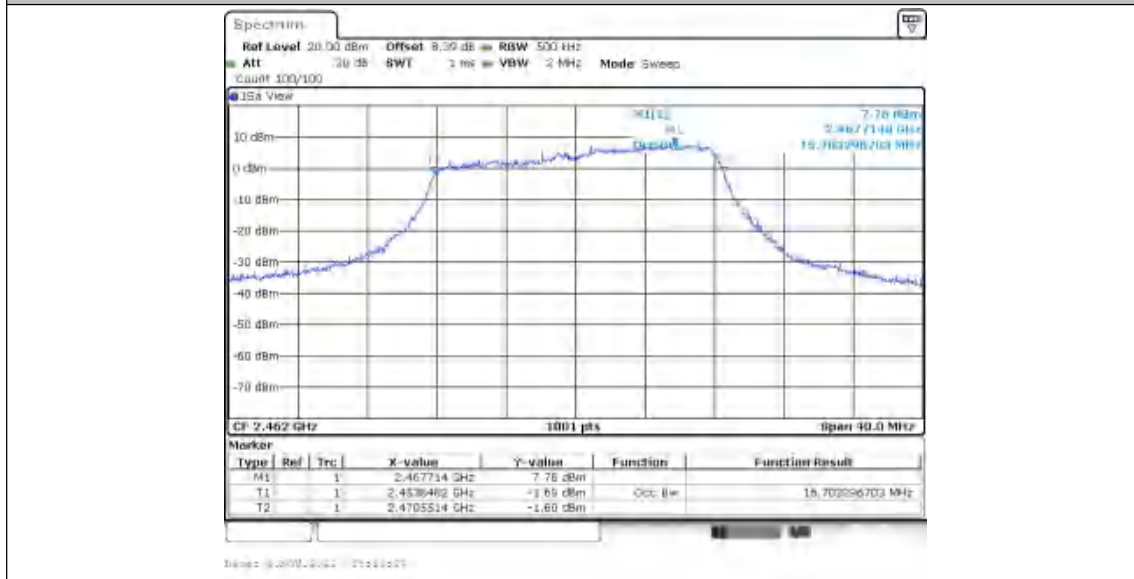
11G-CDD_Ant2_2437



11G-CDD_Ant1_2462



11G-CDD_Ant2_2462



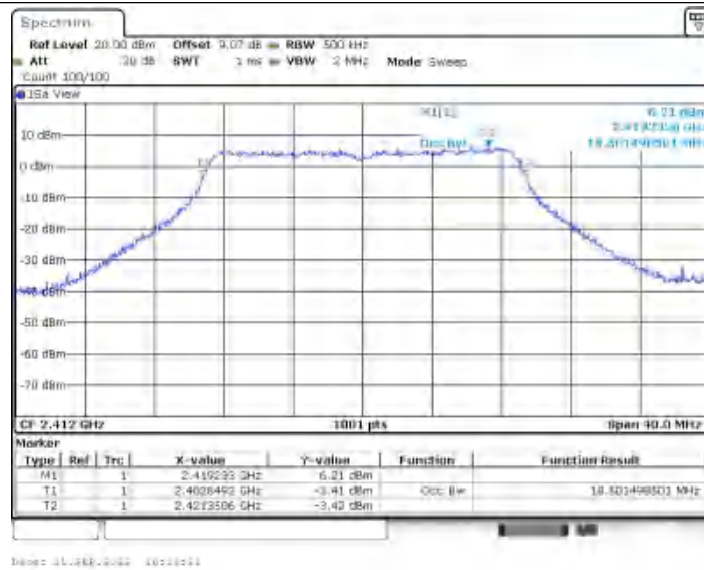
11N20MIMO_Ant1_2412



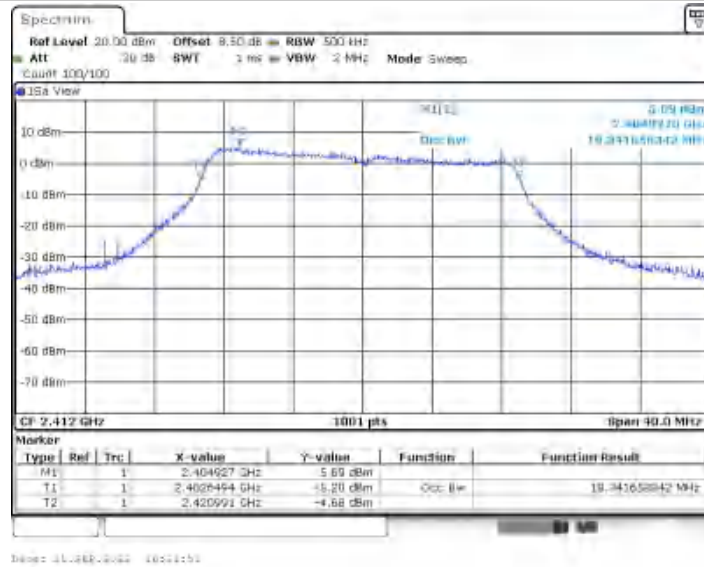
CVC Testing Technology Co., Ltd.

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11N20MIMO_Ant2_2412



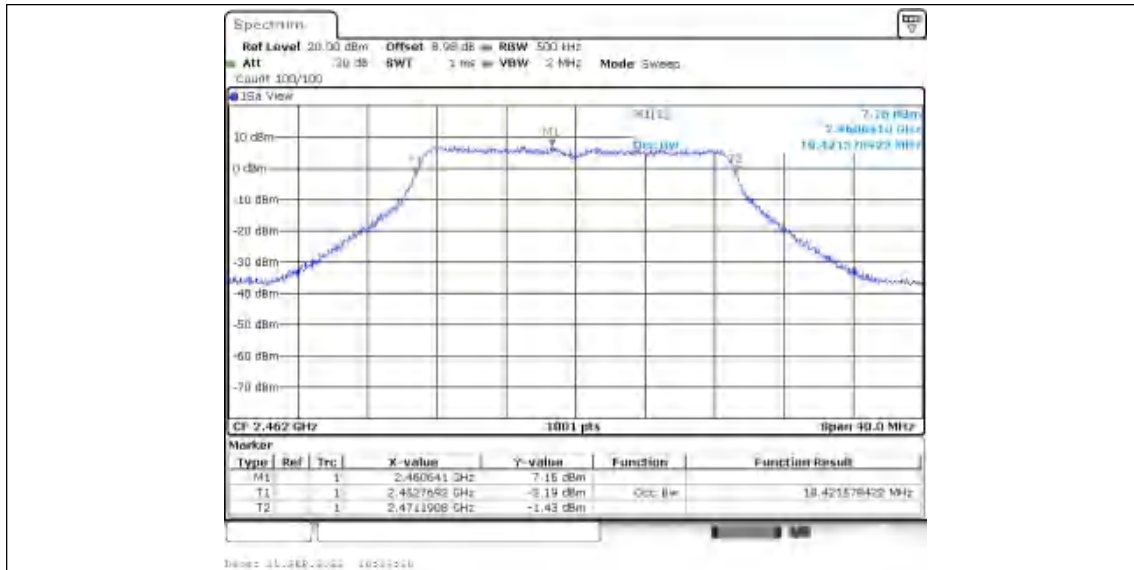
11N20MIMO_Ant1_2437



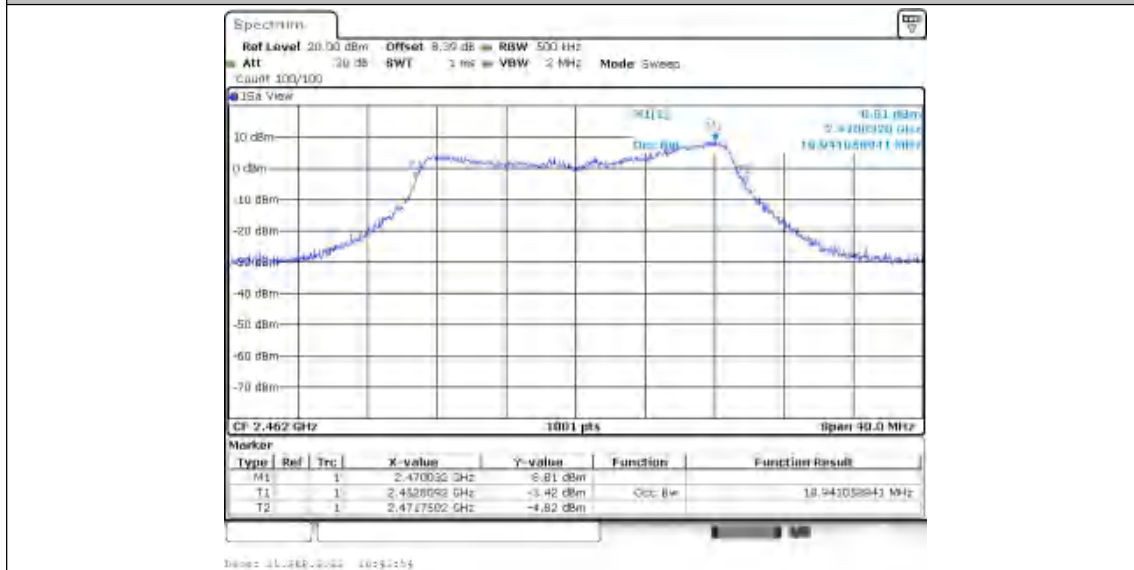
11N20MIMO_Ant2_2437



11N20MIMO_Ant1_2462



11N20MIMO_Ant2_2462



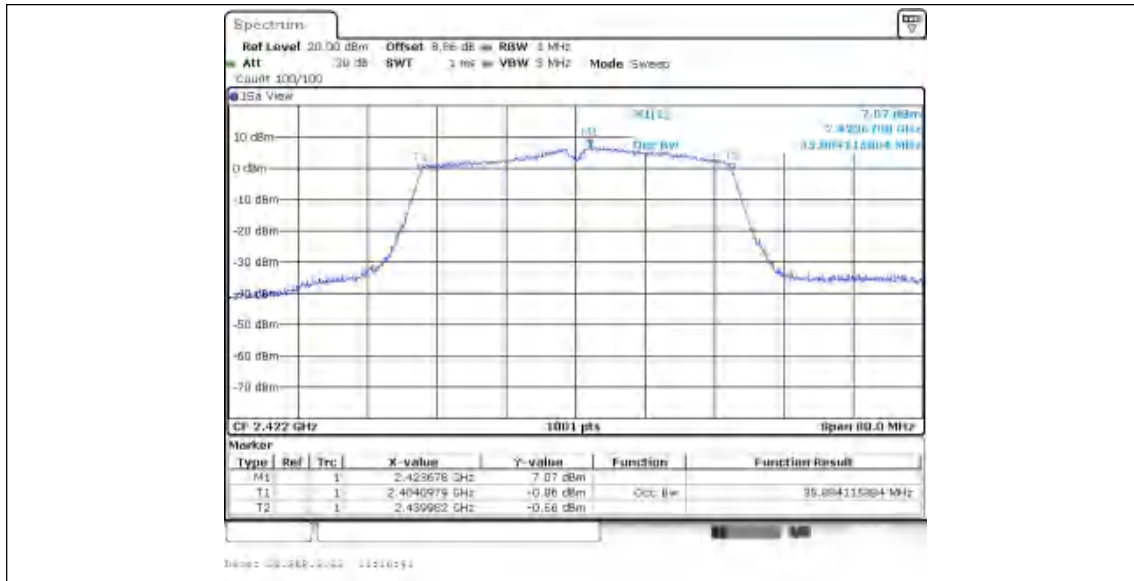
11N40MIMO_Ant1_2422



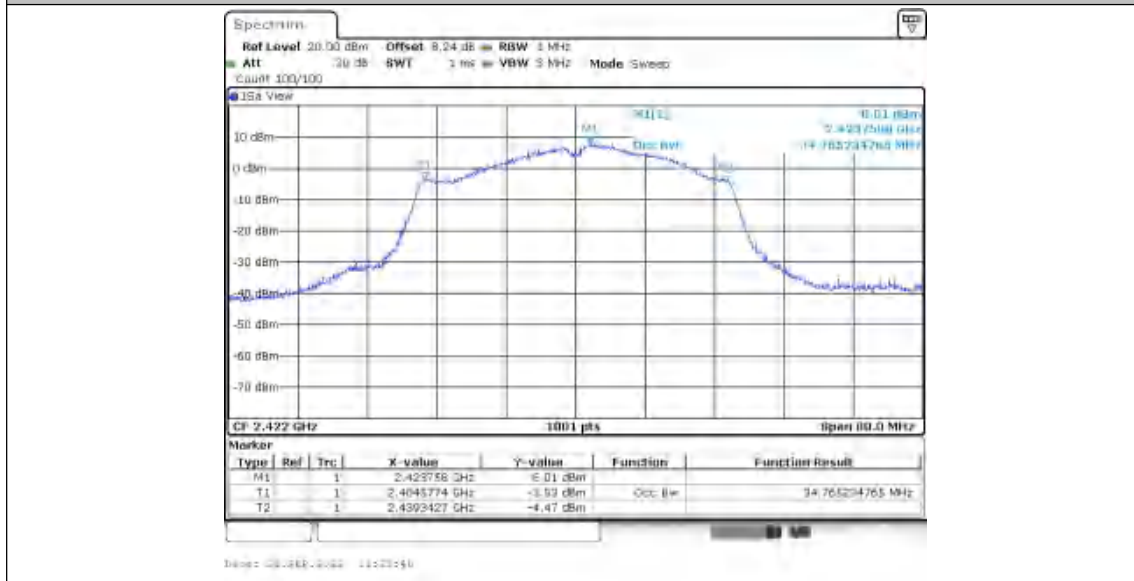
CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF5-A1

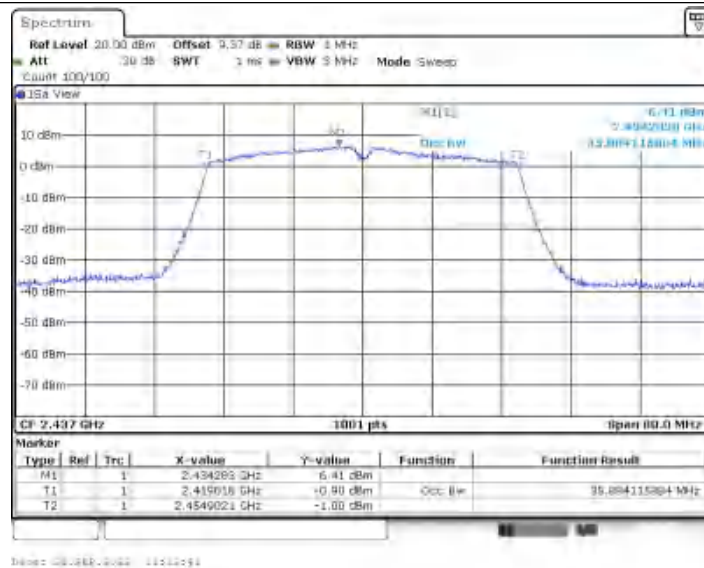
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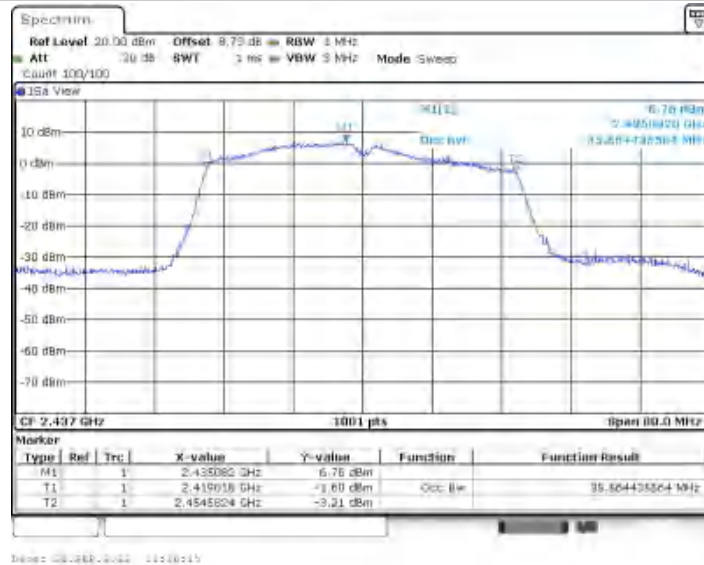
11N40MIMO_Ant2_2422



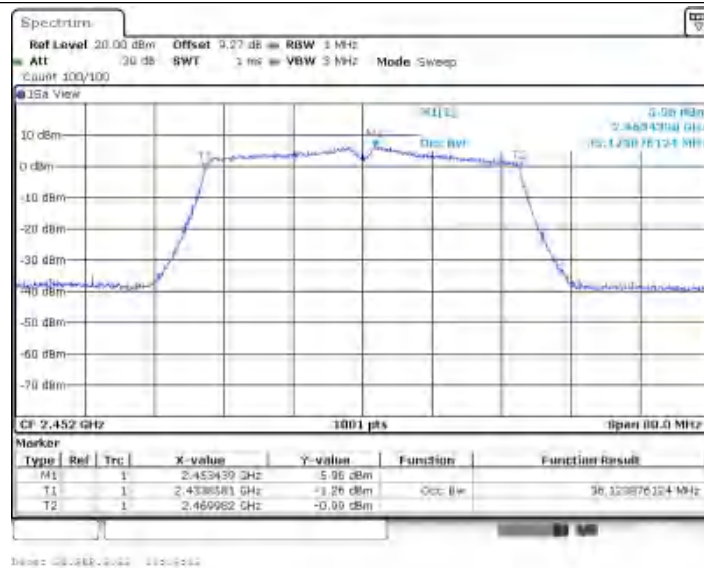
11N40MIMO_Ant1_2437



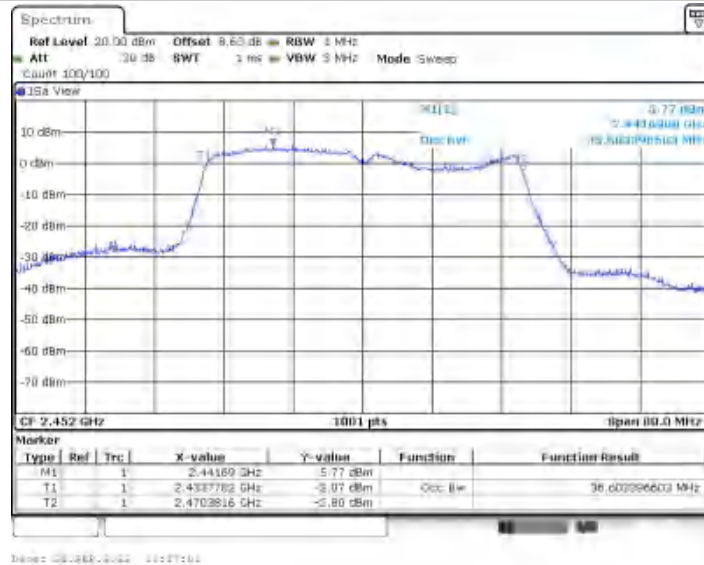
11N40MIMO_Ant2_2437



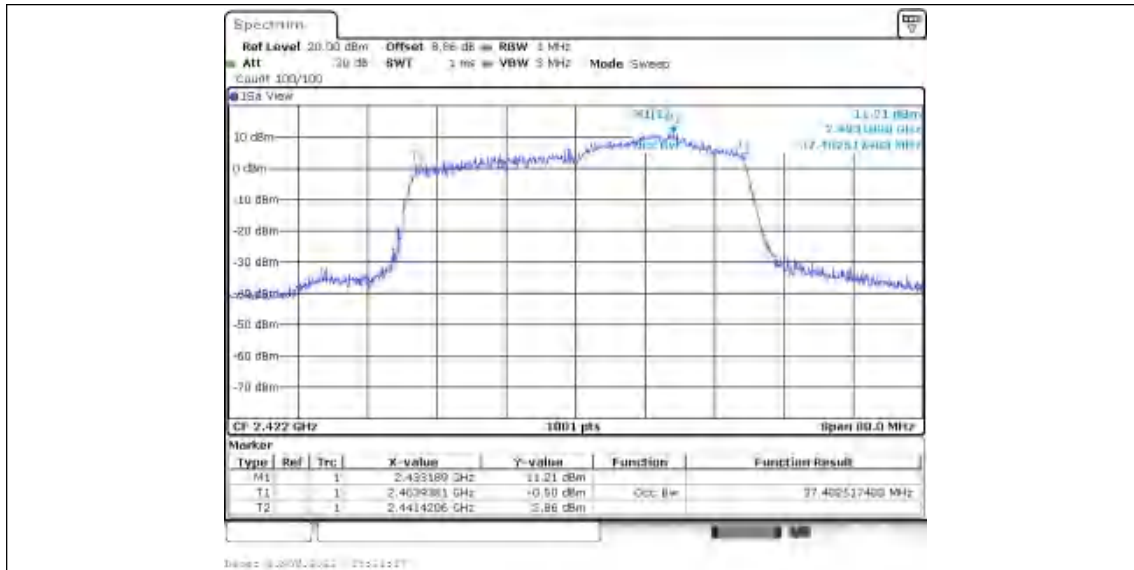
11N40MIMO_Ant1_2452



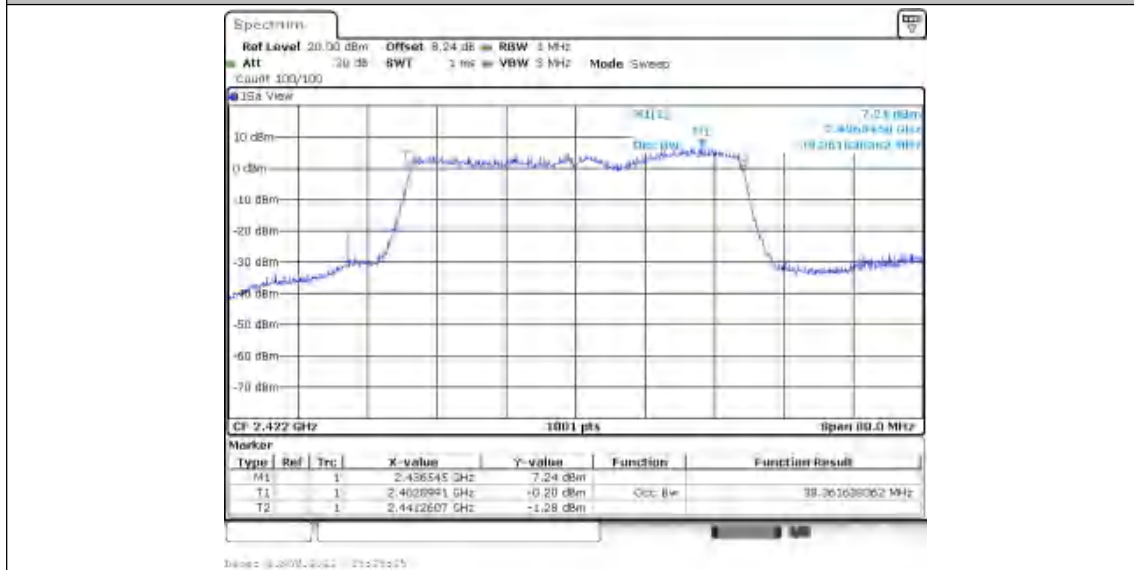
11N40MIMO_Ant2_2452



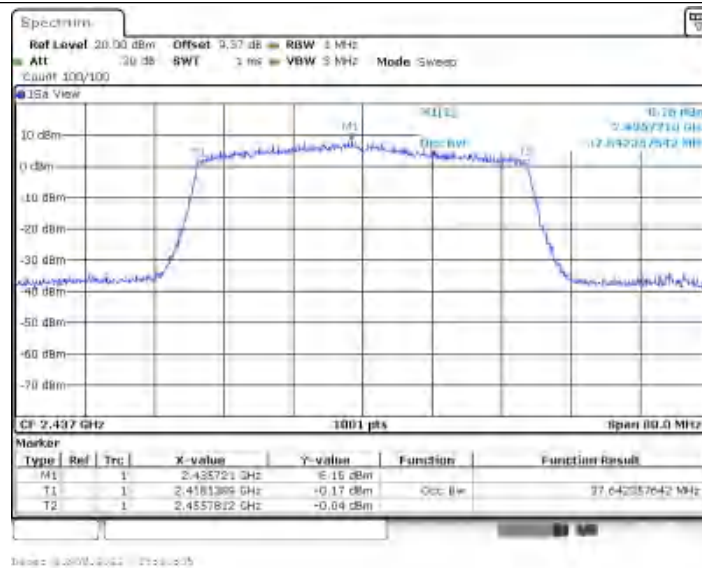
11AX40MIMO_Ant1_2422



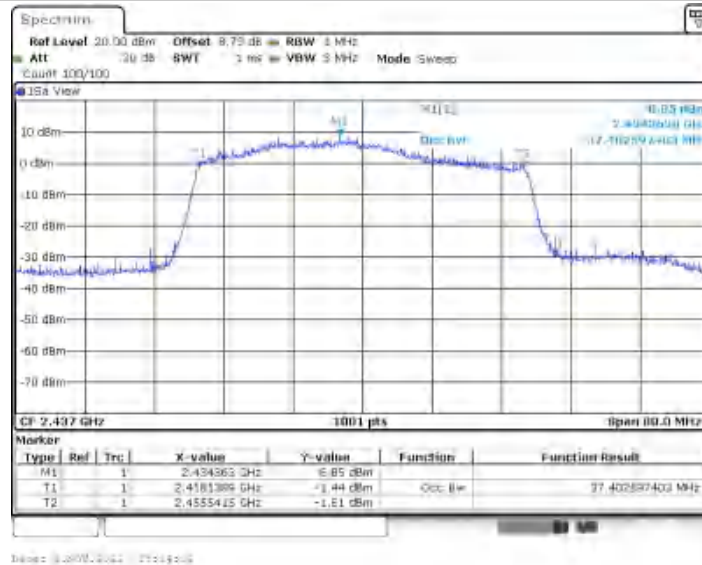
11AX40MIMO_Ant2_2422



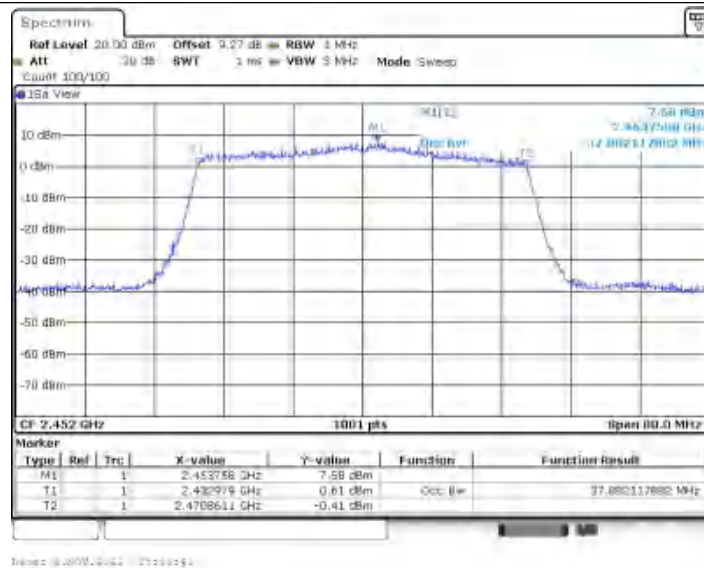
11AX40MIMO_Ant1_2437



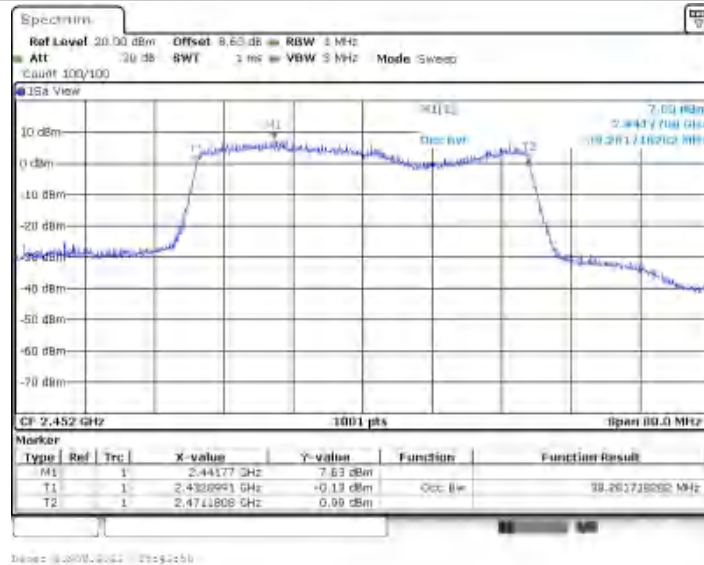
11AX40MIMO_Ant2_2437



11AX40MIMO_Ant1_2452



11AX40MIMO_Ant2_2452





Appendix C: Maximum conducted output power

Test Result Peak

TestMode	Antenna	Frequency[MHz]	Set Power	Peak Power[dBm]	Conducted Limit[dBm]	EIRP [dBm]	EIRP Limit[dBm]	Verdict
11B-CDD	Ant1	2412	---	18.57	≤30.00	18.07	≤36.00	PASS
	Ant2	2412	---	15.12	≤30.00	14.62	≤36.00	PASS
	total	2412	---	20.19	≤30.00	19.69	≤36.00	PASS
	Ant1	2437	---	17.71	≤30.00	17.21	≤36.00	PASS
	Ant2	2437	---	17.68	≤30.00	17.18	≤36.00	PASS
	total	2437	---	20.71	≤30.00	20.21	≤36.00	PASS
	Ant1	2462	---	18.45	≤30.00	17.95	≤36.00	PASS
	Ant2	2462	---	16.32	≤30.00	15.82	≤36.00	PASS
	total	2462	---	20.52	≤30.00	20.02	≤36.00	PASS
11G-CDD	Ant1	2412	---	21.15	≤30.00	20.65	≤36.00	PASS
	Ant2	2412	---	18.59	≤30.00	18.09	≤36.00	PASS
	total	2412	---	23.07	≤30.00	22.57	≤36.00	PASS
	Ant1	2437	---	22.10	≤30.00	21.60	≤36.00	PASS
	Ant2	2437	---	20.90	≤30.00	20.40	≤36.00	PASS
	total	2437	---	24.55	≤30.00	24.05	≤36.00	PASS
	Ant1	2462	---	22.40	≤30.00	21.90	≤36.00	PASS
	Ant2	2462	---	20.05	≤30.00	19.55	≤36.00	PASS
	total	2462	---	24.39	≤30.00	23.89	≤36.00	PASS
11N20MI MO	Ant1	2412	---	19.52	≤30.00	19.02	≤36.00	PASS
	Ant2	2412	---	17.28	≤30.00	16.78	≤36.00	PASS
	total	2412	---	21.55	≤30.00	21.05	≤36.00	PASS
	Ant1	2437	---	19.75	≤30.00	19.25	≤36.00	PASS
	Ant2	2437	---	19.80	≤30.00	19.3	≤36.00	PASS
	total	2437	---	22.79	≤30.00	22.29	≤36.00	PASS
	Ant1	2462	---	20.70	≤30.00	20.2	≤36.00	PASS
	Ant2	2462	---	19.11	≤30.00	18.61	≤36.00	PASS
	total	2462	---	22.99	≤30.00	22.49	≤36.00	PASS
11N40MI MO	Ant1	2422	---	18.96	≤30.00	18.46	≤36.00	PASS
	Ant2	2422	---	17.47	≤30.00	16.97	≤36.00	PASS
	total	2422	---	21.29	≤30.00	20.79	≤36.00	PASS
	Ant1	2437	---	19.12	≤30.00	18.62	≤36.00	PASS
	Ant2	2437	---	17.56	≤30.00	17.06	≤36.00	PASS
	total	2437	---	21.42	≤30.00	20.92	≤36.00	PASS
	Ant1	2452	---	18.71	≤30.00	18.21	≤36.00	PASS



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	Ant2	2452	---	17.55	≤30.00	17.05	≤36.00	PASS
	total	2452	---	21.18	≤30.00	20.68	≤36.00	PASS
11AX40M IMO	Ant1	2422	---	19.30	≤30.00	18.8	≤36.00	PASS
	Ant2	2422	---	18.02	≤30.00	17.52	≤36.00	PASS
	total	2422	---	21.72	≤30.00	21.22	≤36.00	PASS
	Ant1	2437	---	19.49	≤30.00	18.99	≤36.00	PASS
	Ant2	2437	---	17.83	≤30.00	17.33	≤36.00	PASS
	total	2437	---	21.75	≤30.00	21.25	≤36.00	PASS
	Ant1	2452	---	19.24	≤30.00	18.74	≤36.00	PASS
	Ant2	2452	---	18.66	≤30.00	18.16	≤36.00	PASS
	total	2452	---	21.97	≤30.00	21.47	≤36.00	PASS

Test Result Average

Test Mode	Antenna	Frequency [MHz]	Set Power	Average power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11B-CDD	Ant1	2412	---	14.43	100.00	0.00	14.43	≤30.00	-0.50	13.93	≤36.00	PASS
	Ant2	2412	---	12.69	96.34	0.16	12.85	≤30.00	-0.50	12.35	≤36.00	PASS
	total	2412	---	---	---	---	16.72	≤30.00	---	16.22	≤36.00	PASS
	Ant1	2437	---	13.49	96.05	0.18	13.67	≤30.00	-0.50	13.17	≤36.00	PASS
	Ant2	2437	---	14.69	96.34	0.16	14.85	≤30.00	-0.50	14.35	≤36.00	PASS
	total	2437	---	---	---	---	17.31	≤30.00	---	16.81	≤36.00	PASS
	Ant1	2462	---	14.61	96.34	0.16	14.77	≤30.00	-0.50	14.27	≤36.00	PASS
	Ant2	2462	---	13.24	100.00	0.00	13.24	≤30.00	-0.50	12.74	≤36.00	PASS
	total	2462	---	---	---	---	17.08	≤30.00	---	16.58	≤36.00	PASS
11G-CDD	Ant1	2412	---	11.28	81.42	0.89	12.17	≤30.00	-0.50	11.67	≤36.00	PASS
	Ant2	2412	---	10.33	81.10	0.91	11.24	≤30.00	-0.50	10.74	≤36.00	PASS
	total	2412	---	---	---	---	14.74	≤30.00	---	14.24	≤36.00	PASS



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								0				
	Ant1	2437	---	11.36	81.42	0.89	12.25	≤ 30.0 0	-0.50	11.75	≤ 36.00	PASS
	Ant2	2437	---	12.10	81.10	0.91	13.01	≤ 30.0 0	-0.50	12.51	≤ 36.00	PASS
	total	2437	---	---	---	---	15.66	≤ 30.0 0	---	15.16	≤ 36.00	PASS
	Ant1	2462	---	12.19	81.42	0.89	13.08	≤ 30.0 0	-0.50	12.58	≤ 36.00	PASS
	Ant2	2462	---	11.37	81.42	0.89	12.26	≤ 30.0 0	-0.50	11.76	≤ 36.00	PASS
	total	2462	---	---	---	---	15.70	≤ 30.0 0	---	15.20	≤ 36.00	PASS
11N20MI MO	Ant1	2412	---	9.68	91.88	0.37	10.05	≤ 30.0 0	-0.50	9.55	≤ 36.00	PASS
	Ant2	2412	---	8.99	92.05	0.36	9.35	≤ 30.0 0	-0.50	8.85	≤ 36.00	PASS
	total	2412	---	---	---	---	12.72	≤ 30.0 0	---	12.22	≤ 36.00	PASS
	Ant1	2437	---	9.28	91.72	0.38	9.66	≤ 30.0 0	-0.50	9.16	≤ 36.00	PASS
	Ant2	2437	---	10.58	90.95	0.41	10.99	≤ 30.0 0	-0.50	10.49	≤ 36.00	PASS
	total	2437	---	---	---	---	13.39	≤ 30.0 0	---	12.89	≤ 36.00	PASS
	Ant1	2462	---	10.76	91.88	0.37	11.13	≤ 30.0 0	-0.50	10.63	≤ 36.00	PASS
	Ant2	2462	---	9.86	91.88	0.37	10.23	≤ 30.0 0	-0.50	9.73	≤ 36.00	PASS
	total	2462	---	---	---	---	13.71	≤ 30.0 0	---	13.21	≤ 36.00	PASS
11N40MI MO	Ant1	2422	---	9.42	91.88	0.37	9.79	≤ 30.0 0	-0.50	9.29	≤ 36.00	PASS
	Ant2	2422	---	9.40	92.82	0.32	9.72	≤ 30.0 0	-0.50	9.22	≤ 36.00	PASS
	total	2422	---	---	---	---	12.77	≤ 30.0 0	---	12.27	≤ 36.00	PASS
	Ant1	2437	---	8.82	92.65	0.33	9.15	≤ 30.0 0	-0.50	8.65	≤ 36.00	PASS
	Ant2	2437	---	9.16	92.66	0.33	9.49	≤ 30.0	-0.50	8.99	≤ 36.00	PASS



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								0				
	total	2437	---	---	---	---	12.33	≤ 30.0 0	---	11.83	≤ 36.00	PASS
	Ant1	2452	---	8.80	92.66	0.33	9.13	≤ 30.0 0	-0.50	8.63	≤ 36.00	PASS
	Ant2	2452	---	8.45	92.66	0.33	8.78	≤ 30.0 0	-0.50	8.28	≤ 36.00	PASS
	total	2452	---	---	---	---	11.97	≤ 30.0 0	---	11.47	≤ 36.00	PASS
11AX40M IMO	Ant1	2422	---	9.09	92.35	0.35	9.44	≤ 30.0 0	-0.50	8.94	≤ 36.00	PASS
	Ant2	2422	---	9.32	100.00	0.00	9.32	≤ 30.0 0	-0.50	8.82	≤ 36.00	PASS
	total	2422	---	---	---	---	12.39	≤ 30.0 0	---	11.89	≤ 36.00	PASS
	Ant1	2437	---	8.79	92.52	0.34	9.13	≤ 30.0 0	-0.50	8.63	≤ 36.00	PASS
	Ant2	2437	---	9.55	92.52	0.34	9.89	≤ 30.0 0	-0.50	9.39	≤ 36.00	PASS
	total	2437	---	---	---	---	12.54	≤ 30.0 0	---	12.04	≤ 36.00	PASS
	Ant1	2452	---	8.72	100.00	0.00	8.72	≤ 30.0 0	-0.50	8.22	≤ 36.00	PASS
	Ant2	2452	---	9.59	91.75	0.37	9.96	≤ 30.0 0	-0.50	9.46	≤ 36.00	PASS
	total	2452	---	---	---	---	12.39	≤ 30.0 0	---	11.89	≤ 36.00	PASS



Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B-CDD	Ant1	2412	-7.81	≤8.00	PASS
	Ant2	2412	-11.15	≤8.00	PASS
	total	2412	-6.16	≤8.00	PASS
	Ant1	2437	-7.29	≤8.00	PASS
	Ant2	2437	-7.25	≤8.00	PASS
	total	2437	-4.26	≤8.00	PASS
	Ant1	2462	-7.64	≤8.00	PASS
	Ant2	2462	-10.37	≤8.00	PASS
	total	2462	-5.78	≤8.00	PASS
11G-CDD	Ant1	2412	-10.76	≤8.00	PASS
	Ant2	2412	-12.28	≤8.00	PASS
	total	2412	-8.44	≤8.00	PASS
	Ant1	2437	-9.88	≤8.00	PASS
	Ant2	2437	-9.39	≤8.00	PASS
	total	2437	-6.62	≤8.00	PASS
	Ant1	2462	-8.62	≤8.00	PASS
	Ant2	2462	-11.45	≤8.00	PASS
	total	2462	-6.80	≤8.00	PASS
11N20MIMO	Ant1	2412	-13.92	≤8.00	PASS
	Ant2	2412	-14.13	≤8.00	PASS
	total	2412	-11.01	≤8.00	PASS
	Ant1	2437	-12.89	≤8.00	PASS
	Ant2	2437	-12.74	≤8.00	PASS
	total	2437	-9.80	≤8.00	PASS
	Ant1	2462	-12.56	≤8.00	PASS
	Ant2	2462	-10.94	≤8.00	PASS
	total	2462	-8.66	≤8.00	PASS
11N40MIMO	Ant1	2422	-16.07	≤8.00	PASS
	Ant2	2422	-14.7	≤8.00	PASS
	total	2422	-12.32	≤8.00	PASS
	Ant1	2437	-15.95	≤8.00	PASS
	Ant2	2437	-15.91	≤8.00	PASS
	total	2437	-12.92	≤8.00	PASS
	Ant1	2452	-16.51	≤8.00	PASS
	Ant2	2452	-17.39	≤8.00	PASS



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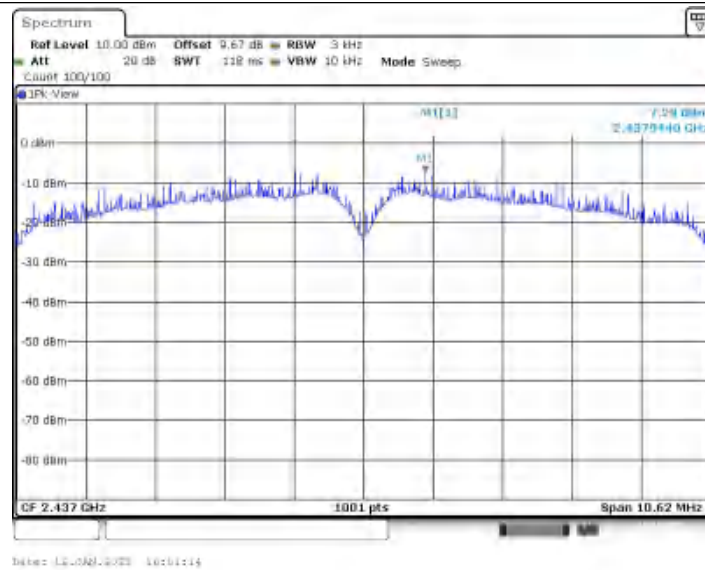
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	total	2452	-13.92	≤ 8.00	PASS
11AX40MIMO	Ant1	2422	-16.71	≤ 8.00	PASS
	Ant2	2422	-18.62	≤ 8.00	PASS
	total	2422	-14.55	≤ 8.00	PASS
	Ant1	2437	-16.32	≤ 8.00	PASS
	Ant2	2437	-16.62	≤ 8.00	PASS
	total	2437	-13.46	≤ 8.00	PASS
	Ant1	2452	-16.18	≤ 8.00	PASS
	Ant2	2452	-17.87	≤ 8.00	PASS
	total	2452	-13.93	≤ 8.00	PASS

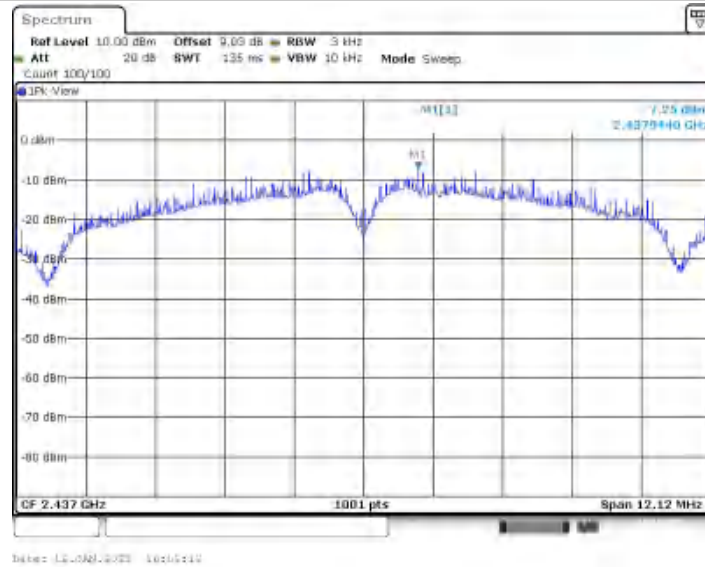


11B-CDD_Ant1_2412

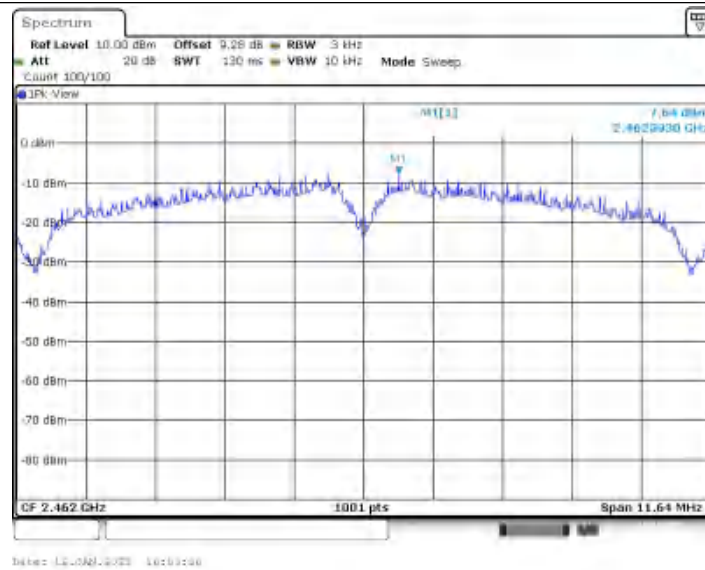




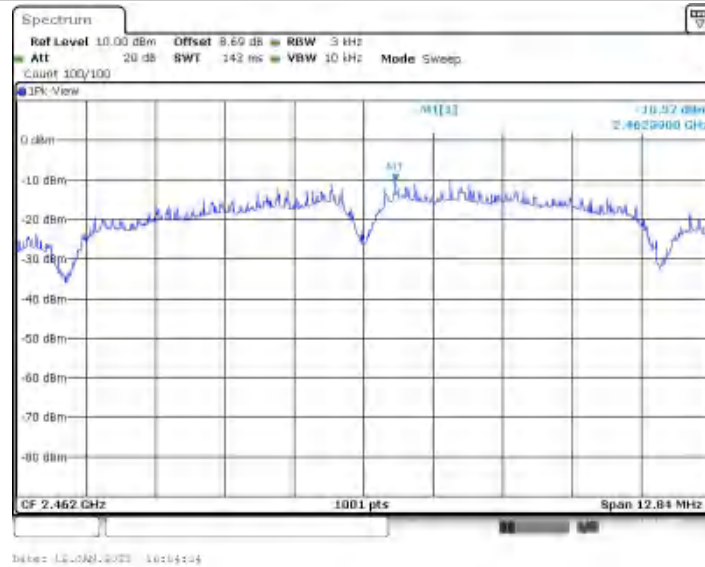
11B-CDD_Ant2_2437



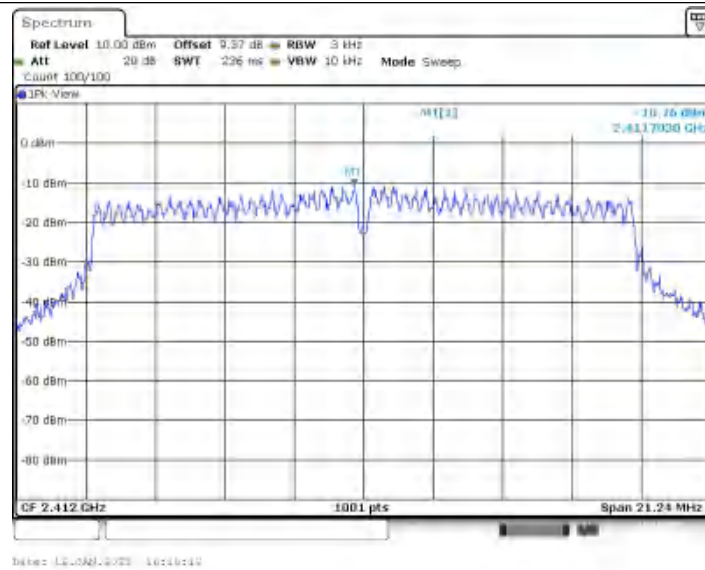
11B-CDD_Ant1_2462



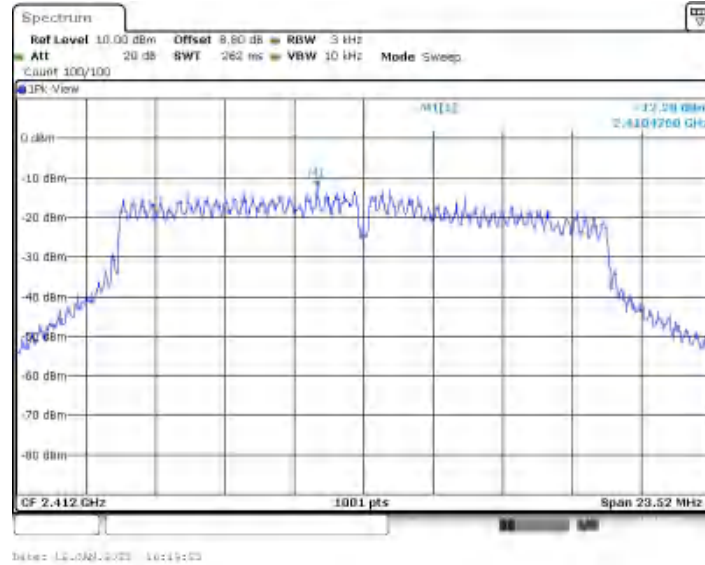
11B-CDD_Ant2_2462



11G-CDD_Ant1_2412



11G-CDD_Ant2_2412



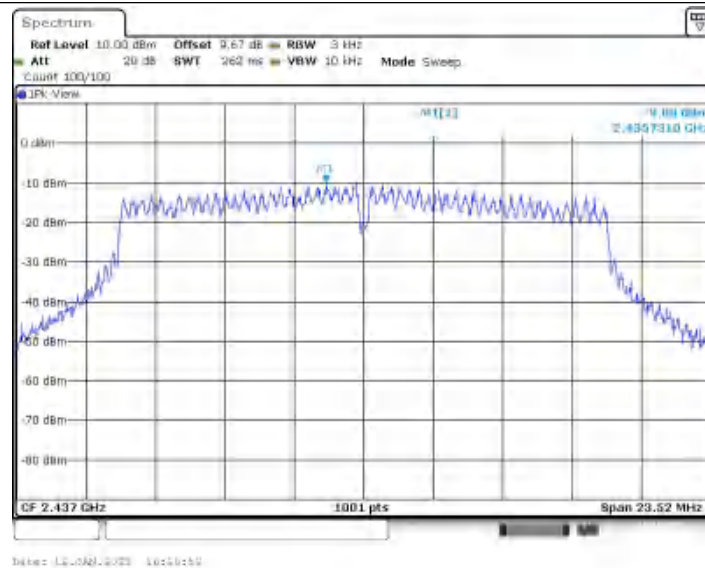
11G-CDD_Ant1_2437



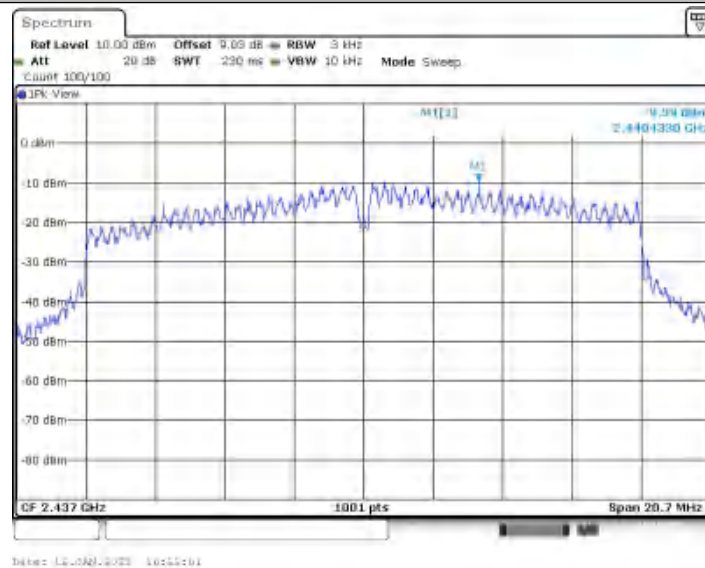
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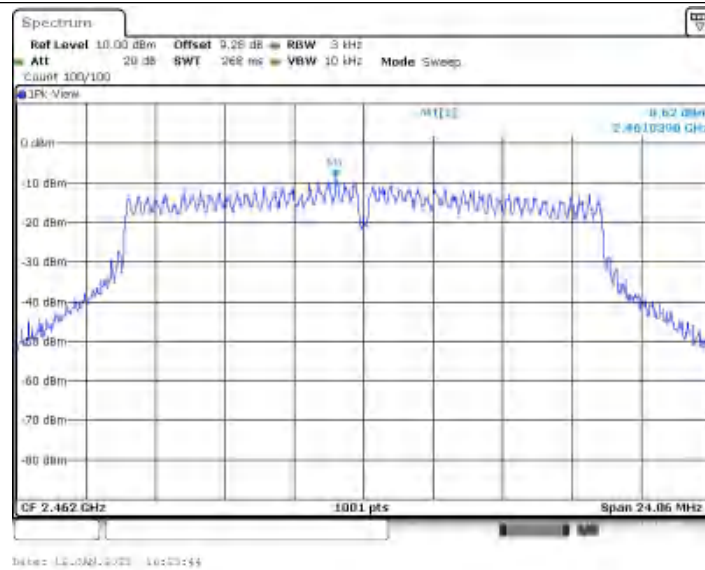
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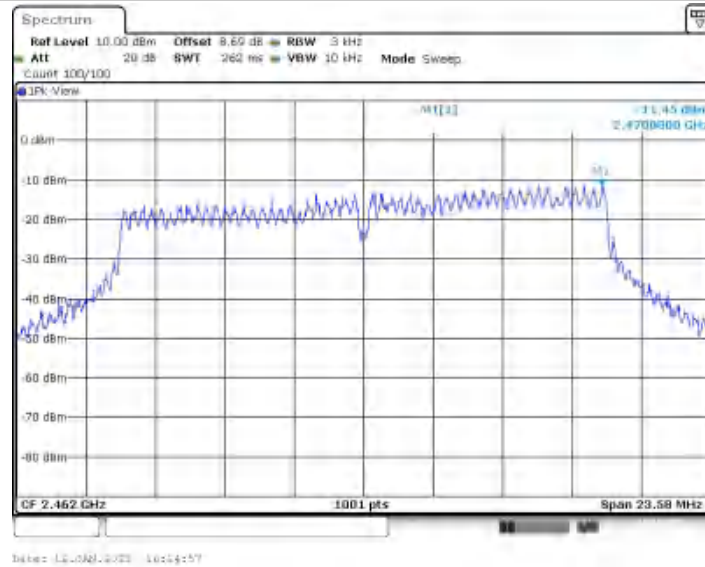
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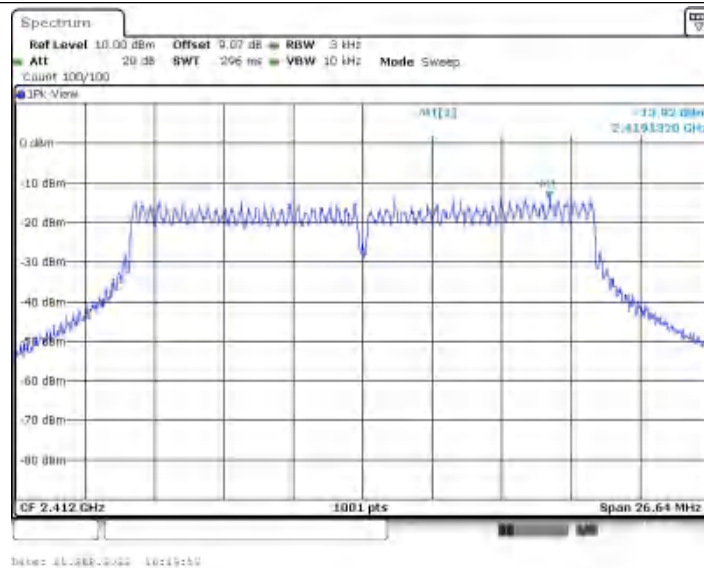
11G-CDD_Ant1_2462



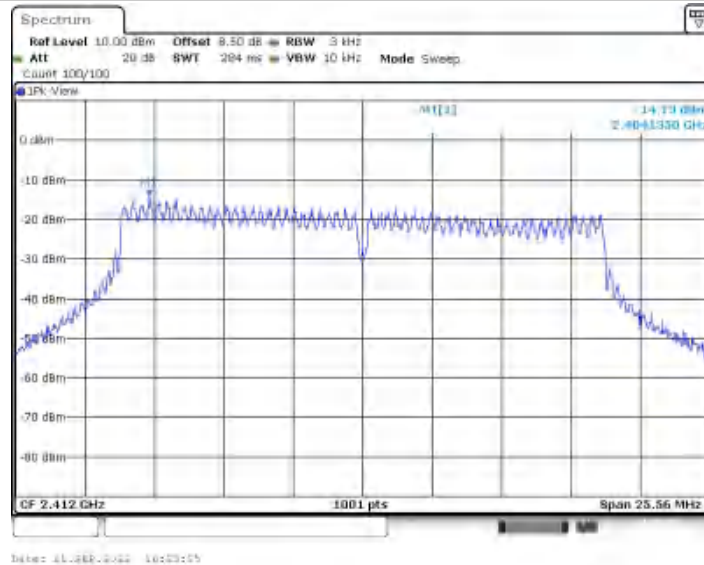
11G-CDD_Ant2_2462



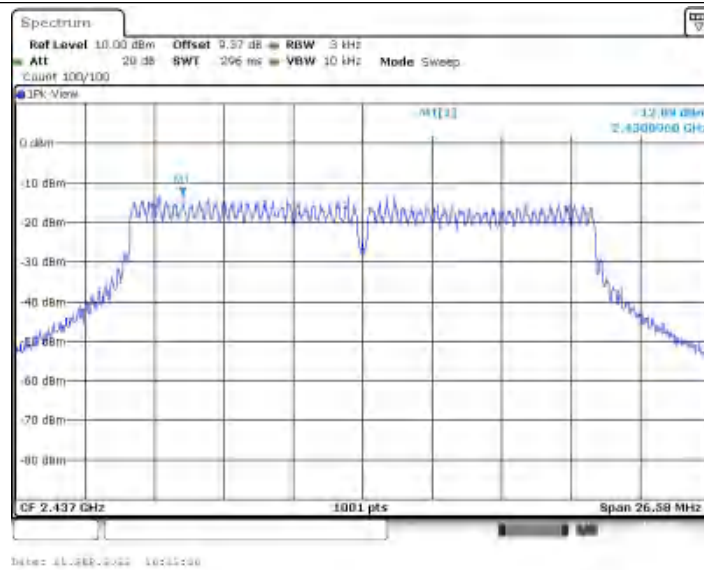
11N20MIMO_Ant1_2412



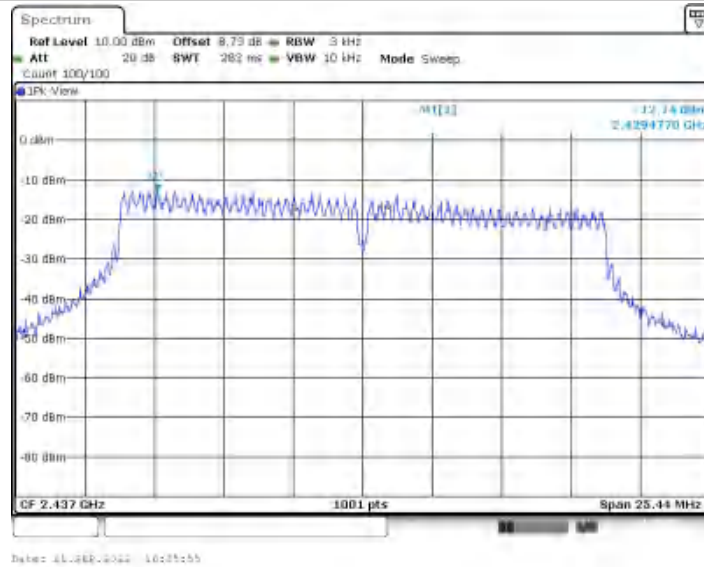
11N20MIMO_Ant2_2412



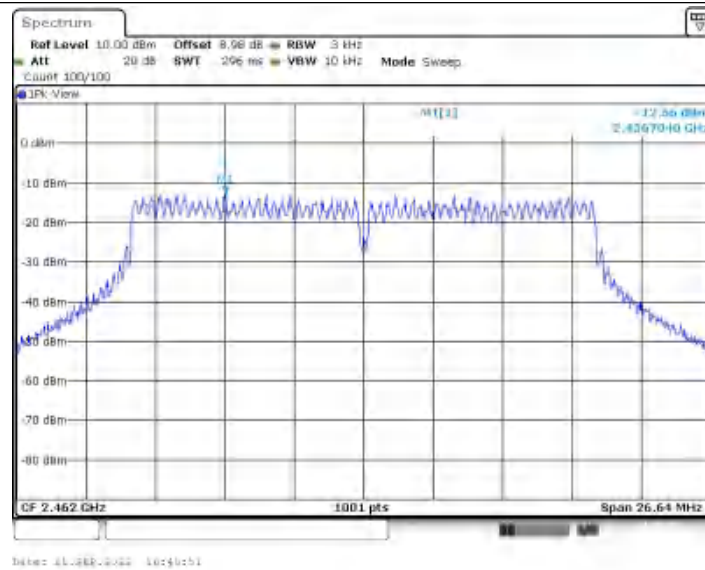
11N20MIMO_Ant1_2437



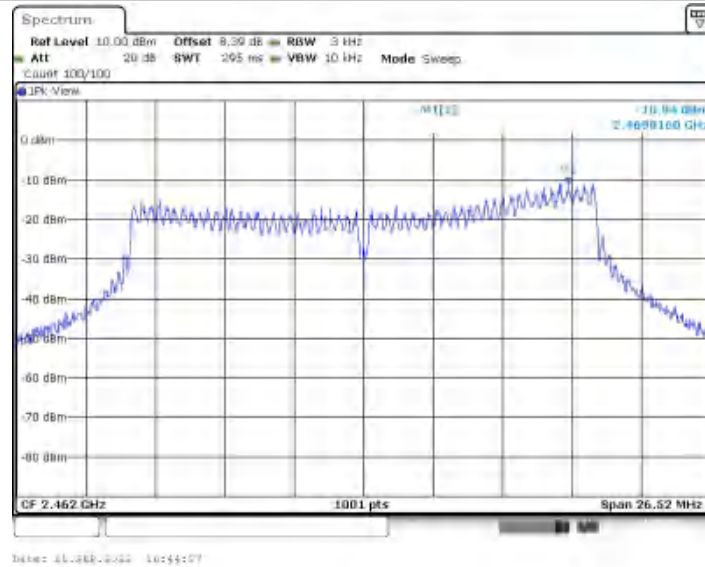
11N20MIMO_Ant2_2437



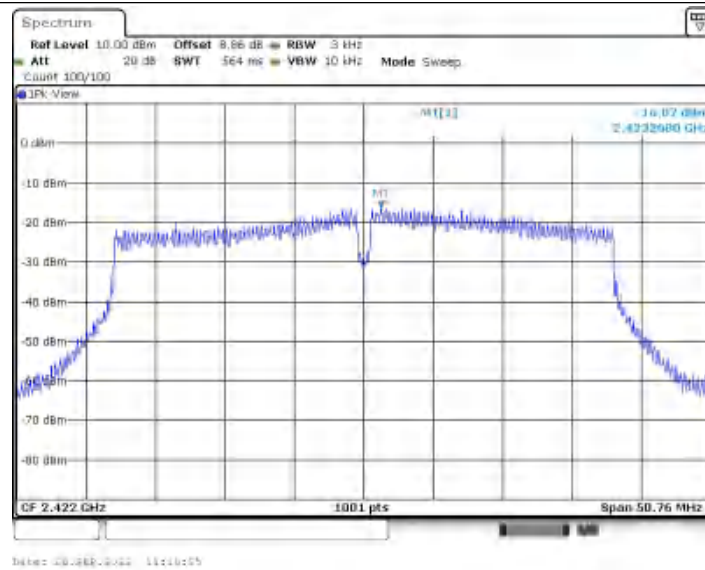
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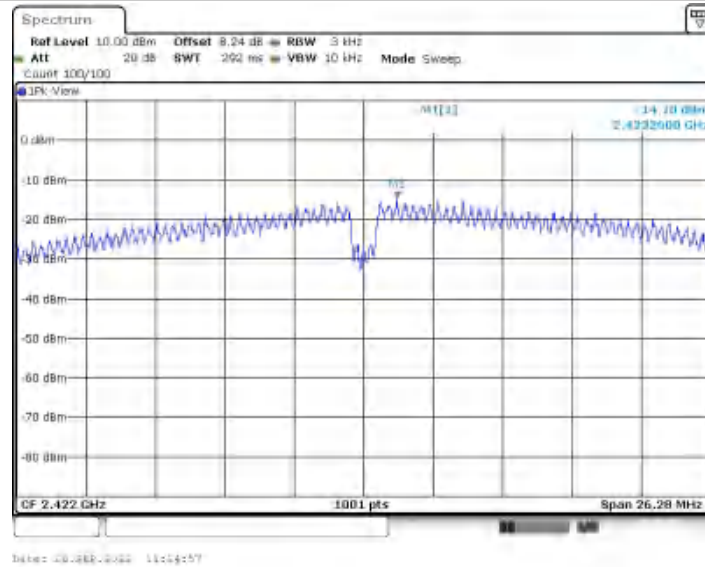
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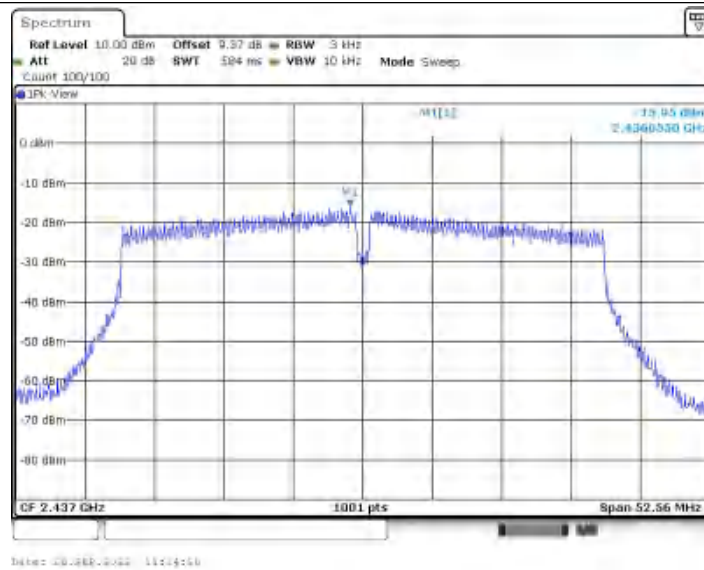
11N40MIMO_Ant1_2422



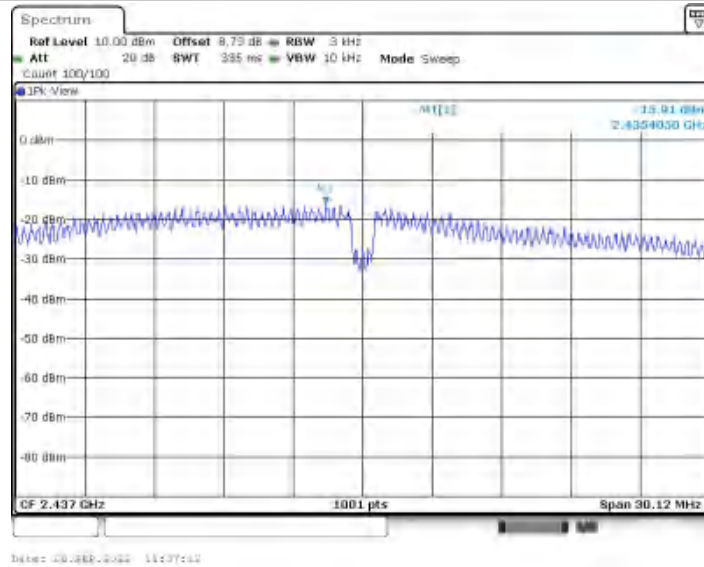
11N40MIMO_Ant2_2422



11N40MIMO_Ant1_2437



11N40MIMO_Ant2_2437



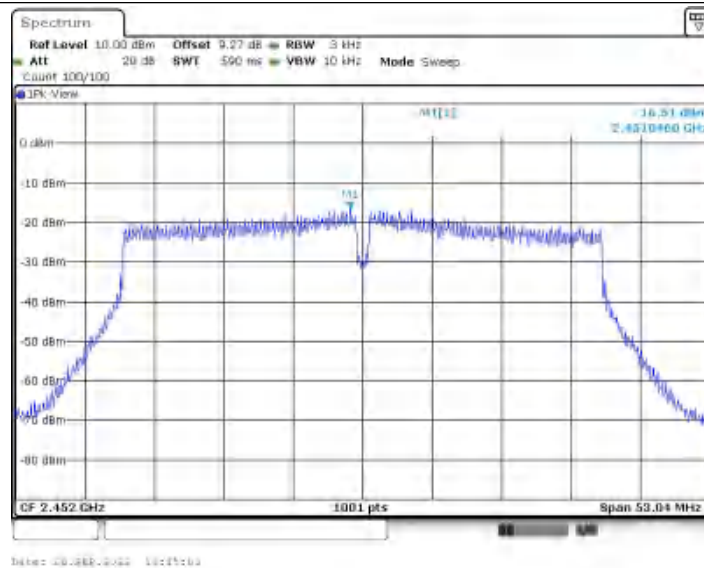
11N40MIMO_Ant1_2452



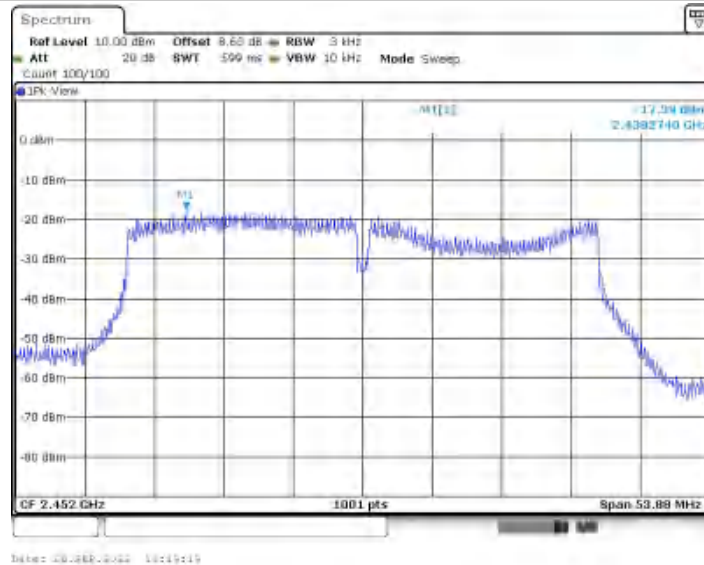
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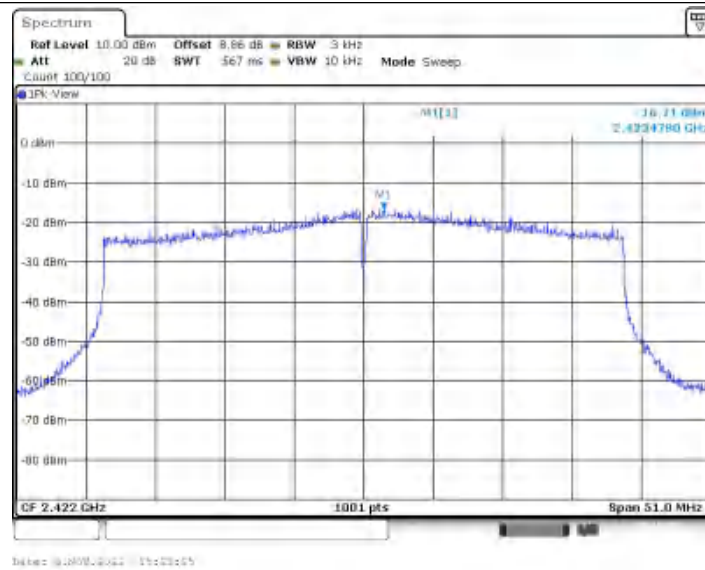
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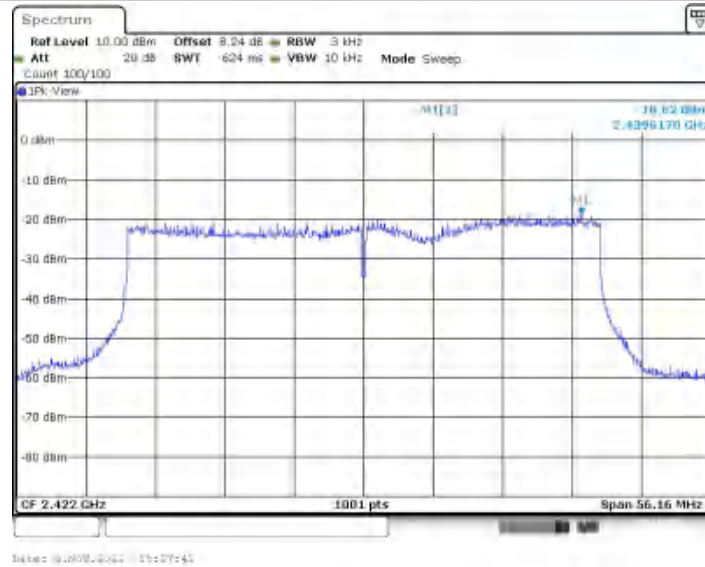
11N40MIMO_Ant2_2452



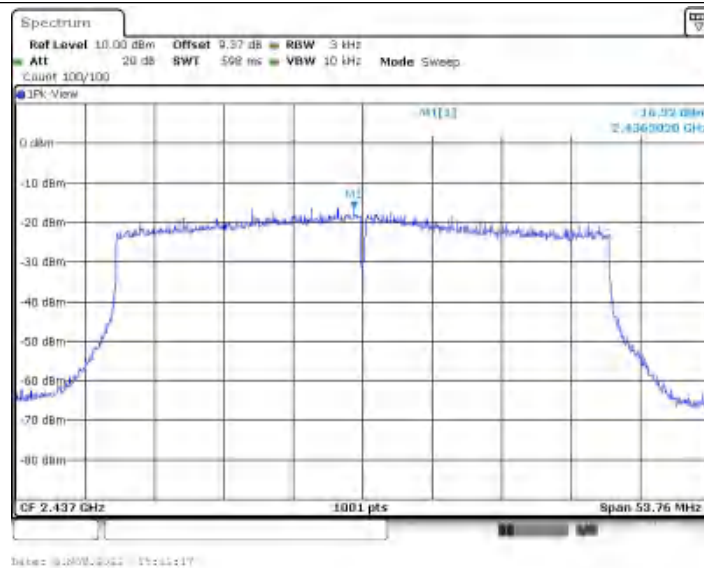
11AX40MIMO_Ant1_2422



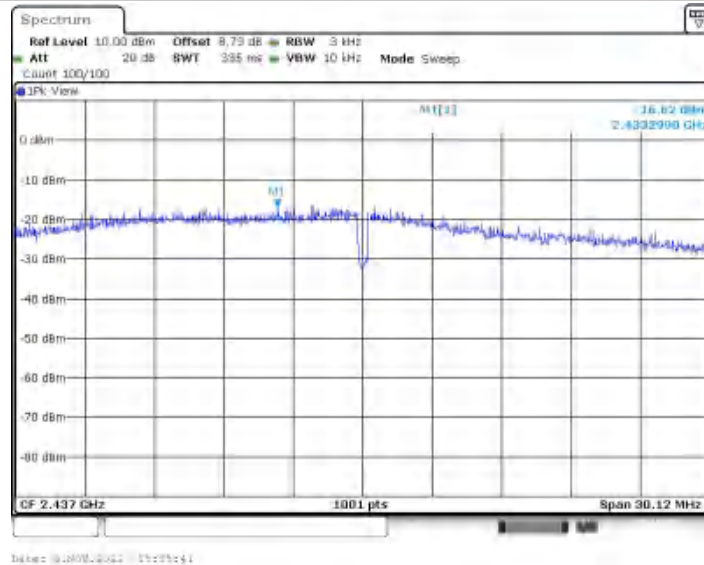
11AX40MIMO_Ant2_2422



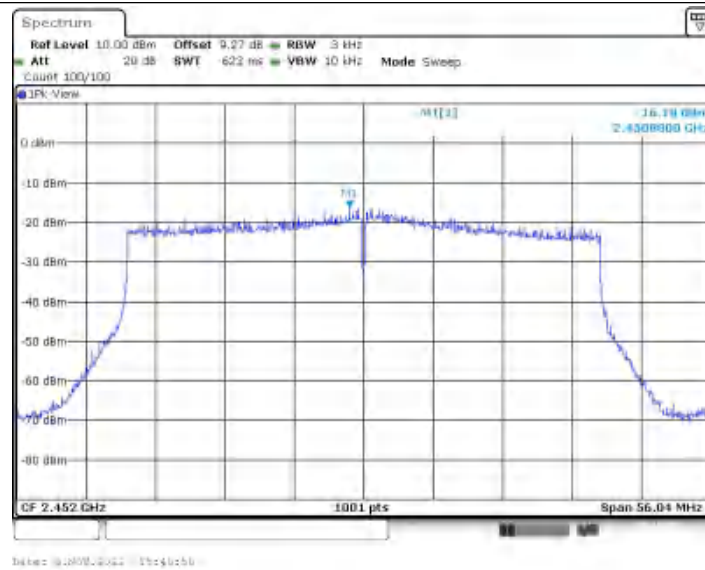
11AX40MIMO_Ant1_2437



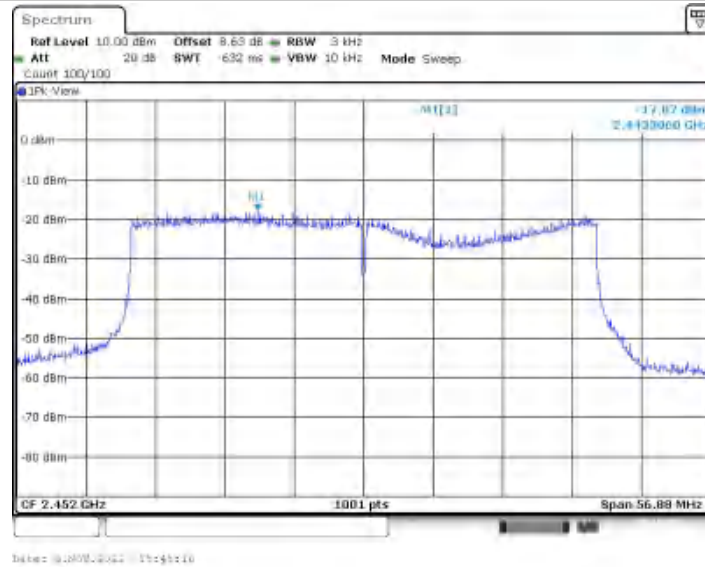
11AX40MIMO_Ant2_2437



11AX40MIMO_Ant1_2452



11AX40MIMO_Ant2_2452





Appendix E: Reference level measurement

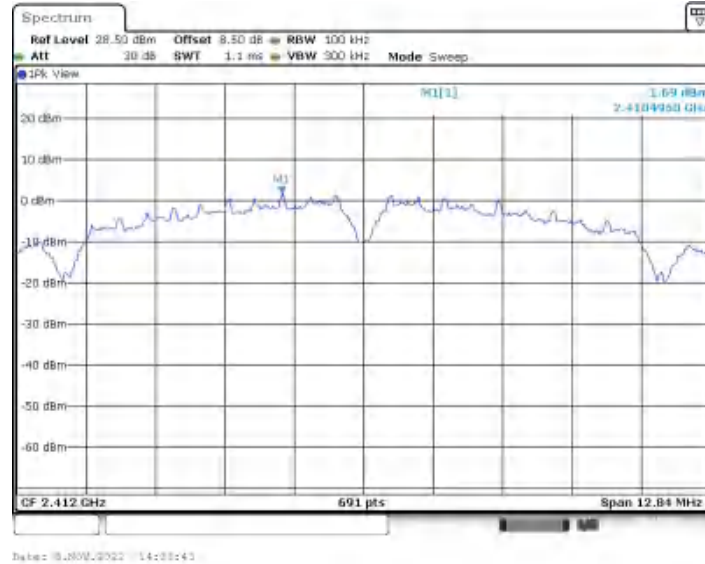
Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
11B-CDD	Ant1	2412	2412.48	4.76
	Ant2	2412	2410.50	1.69
	Ant1	2437	2436.00	5.85
	Ant2	2437	2438.00	5.23
	Ant1	2462	2461.50	4.23
	Ant2	2462	2463.49	3.36
11G-CDD	Ant1	2412	2413.26	0.68
	Ant2	2412	2410.74	-1.16
	Ant1	2437	2435.74	2.38
	Ant2	2437	2435.71	1.83
	Ant1	2462	2464.51	1.53
	Ant2	2462	2465.75	1.75
11N20MIMO	Ant1	2412	2405.75	-0.35
	Ant2	2412	2407.01	-1.51
	Ant1	2437	2428.27	-1.46
	Ant2	2437	2430.15	0.31
	Ant1	2462	2456.99	0.05
	Ant2	2462	2470.06	1.38
11N40MIMO	Ant1	2422	2427.00	-1.48
	Ant2	2422	2418.27	-2.89
	Ant1	2437	2431.98	-2.33
	Ant2	2437	2433.25	-2.33
	Ant1	2452	2447.01	-2.64
	Ant2	2452	2447.01	-2.71
11AX40MIMO	Ant1	2422	2427.02	-1.59
	Ant2	2422	2436.95	-2.32
	Ant1	2437	2432.02	-1.75
	Ant2	2437	2433.25	-2.65
	Ant1	2452	2446.97	-2.86
	Ant2	2452	2437.02	-2.89

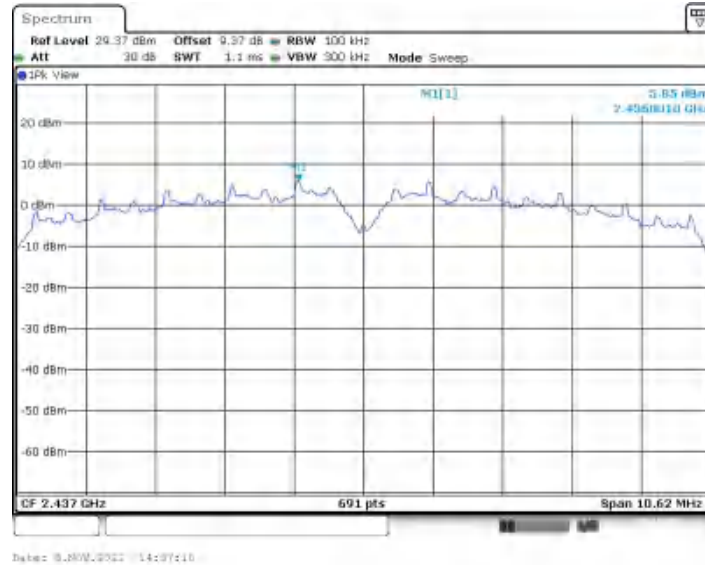


Test Graphs

11B-CDD_Ant2_2412



11B-CDD_Ant1_2437



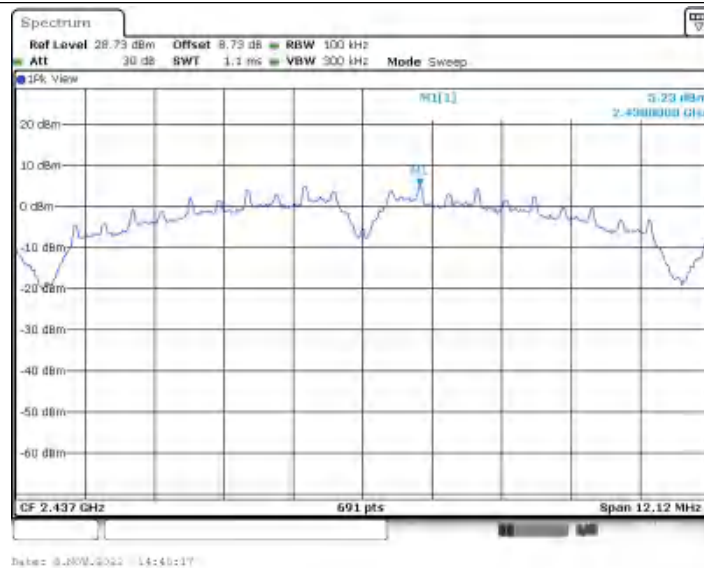
11B-CDD_Ant2_2437



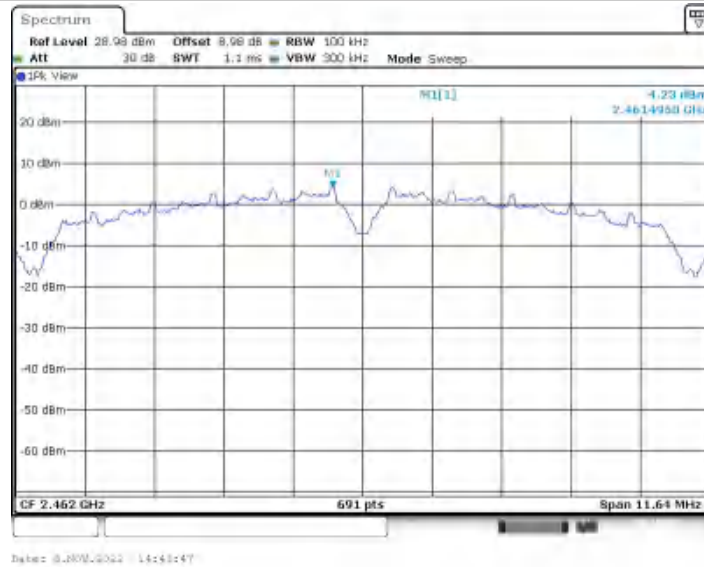
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11B-CDD_Ant1_2462



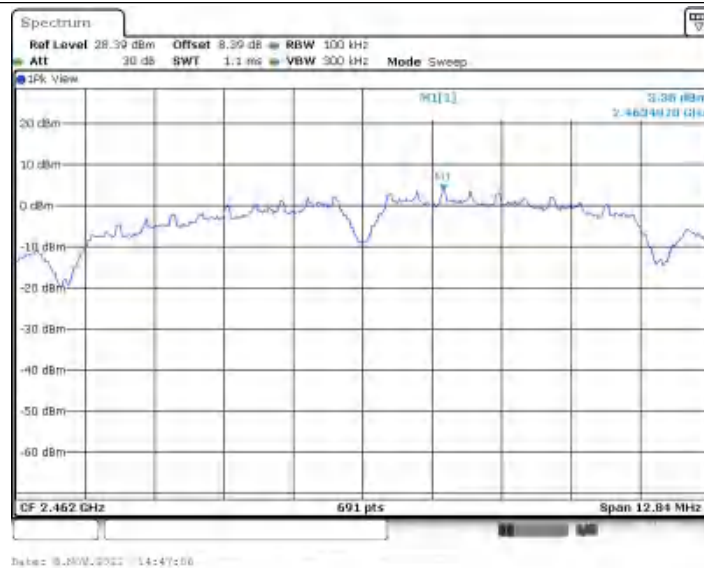
11B-CDD_Ant2_2462



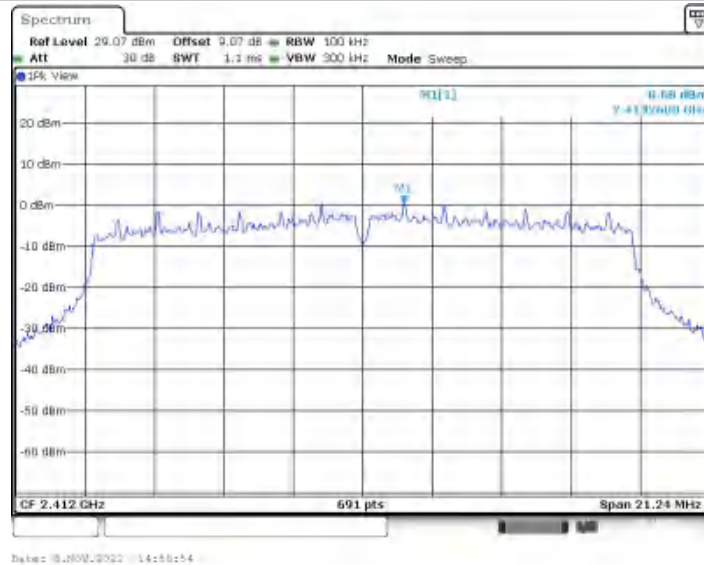
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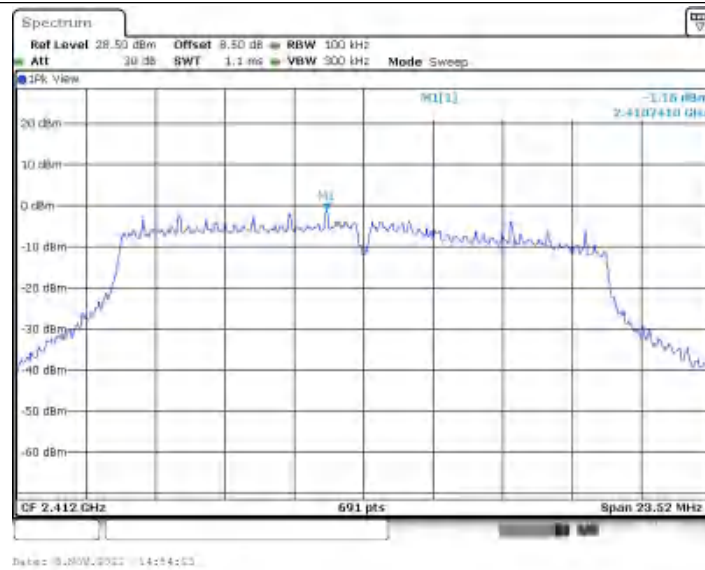
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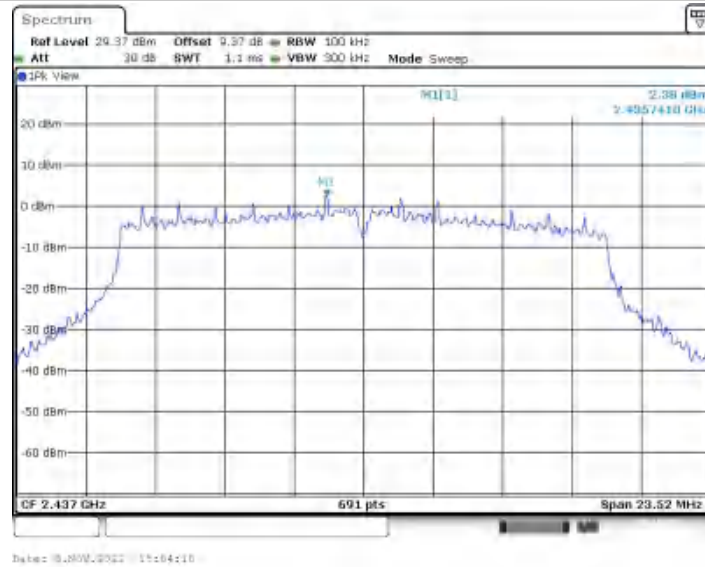
11G-CDD_Ant1_2412



11G-CDD_Ant2_2412



11G-CDD_Ant1_2437



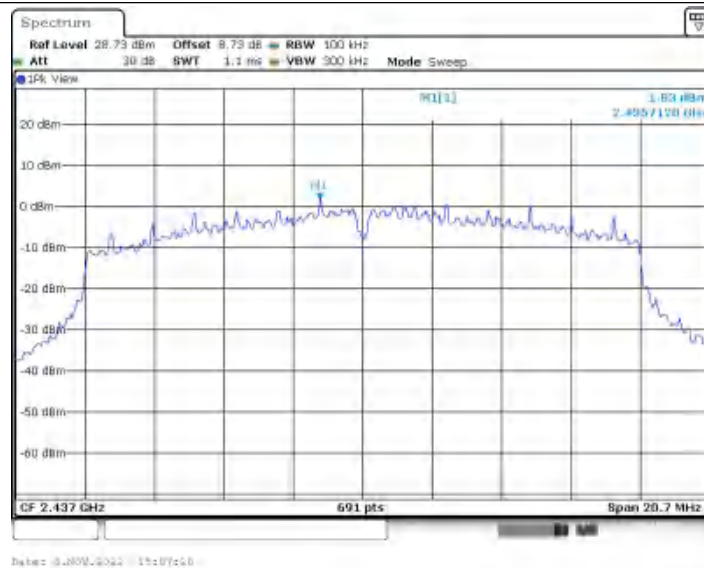
11G-CDD_Ant2_2437



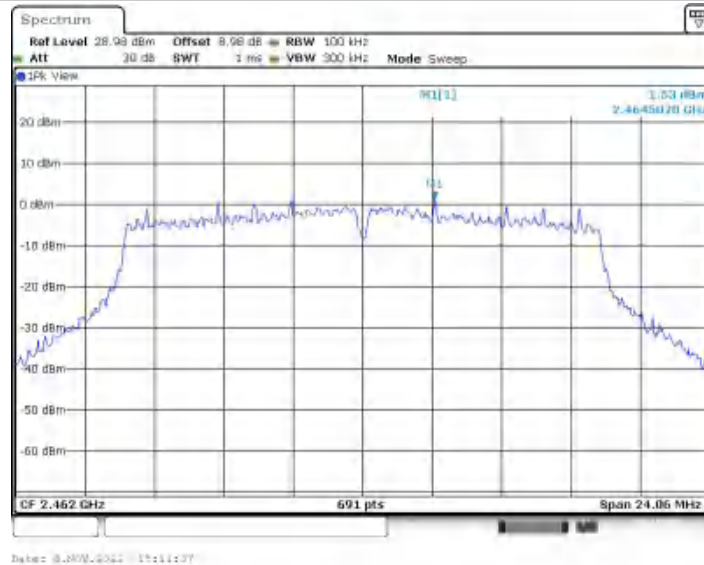
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11G-CDD_Ant1_2462



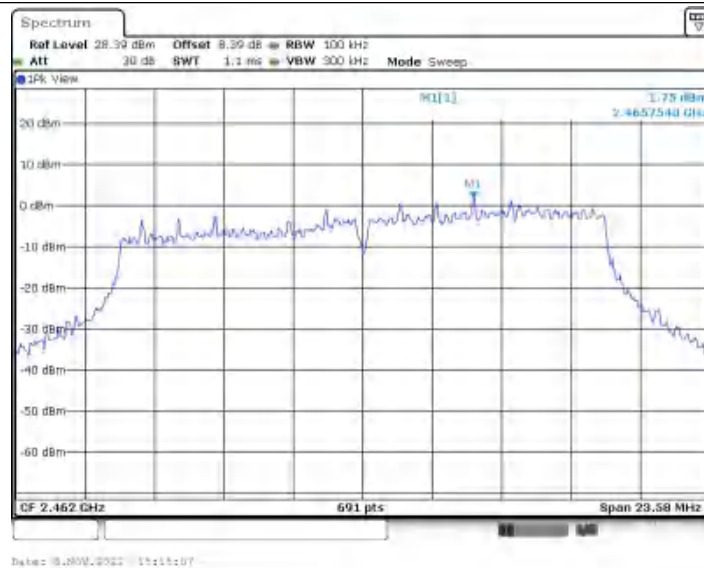
11G-CDD_Ant2_2462



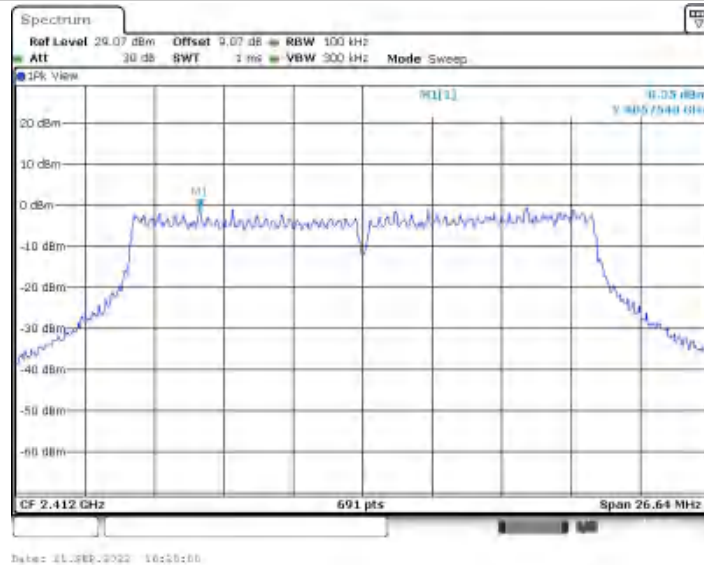
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11N20MIMO_Ant1_2412



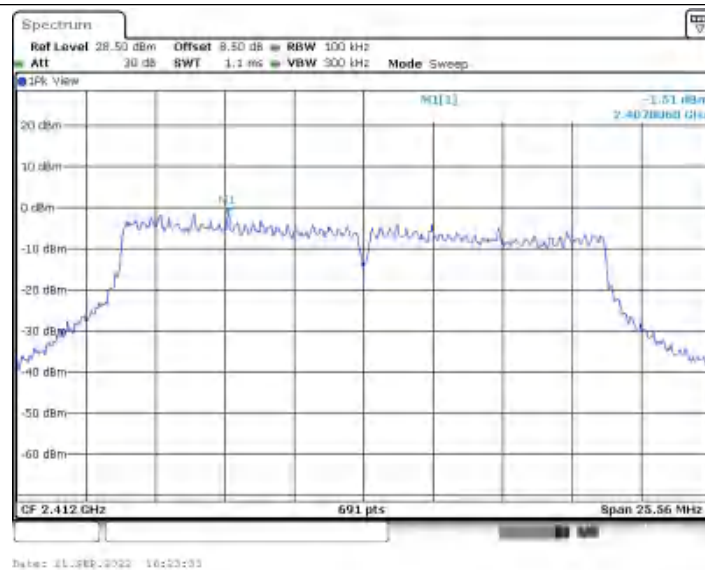
11N20MIMO_Ant2_2412



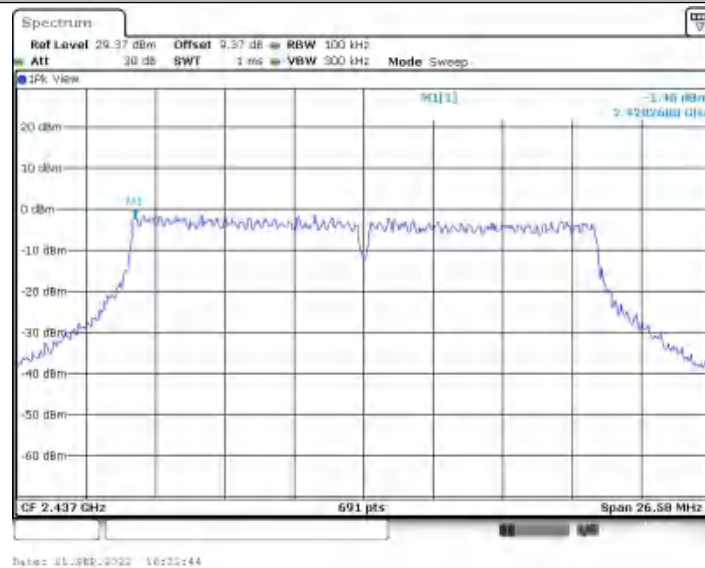
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11N20MIMO_Ant1_2437



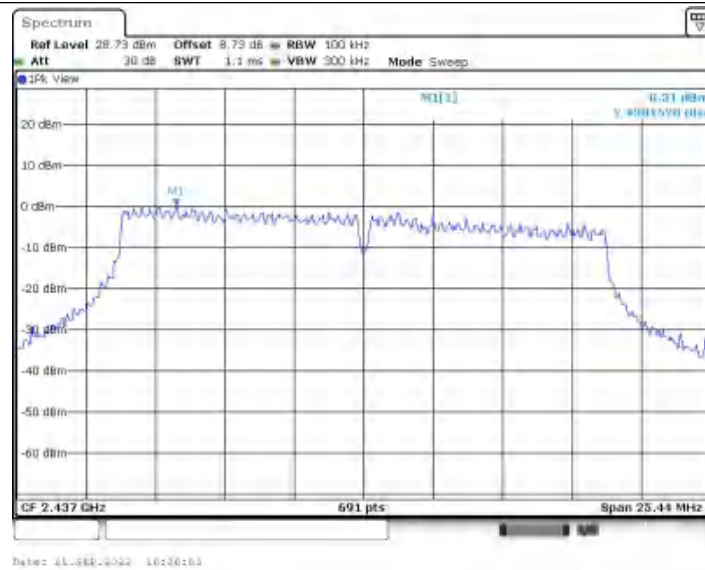
11N20MIMO_Ant2_2437



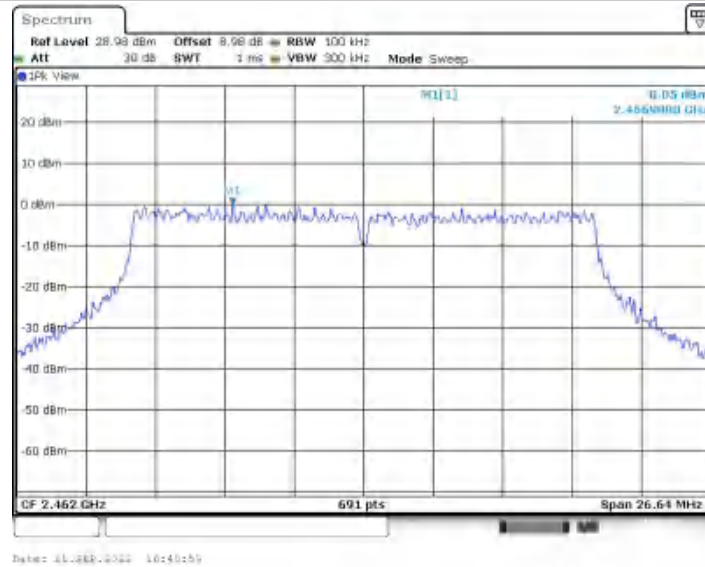
CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF5-A1

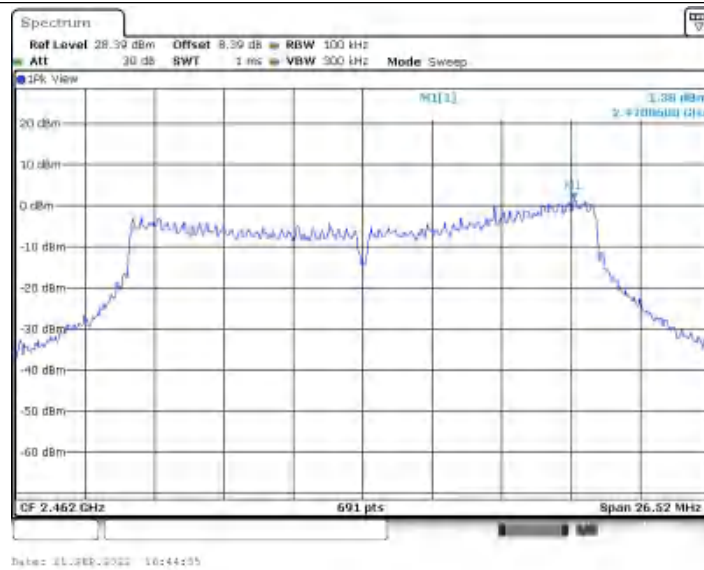
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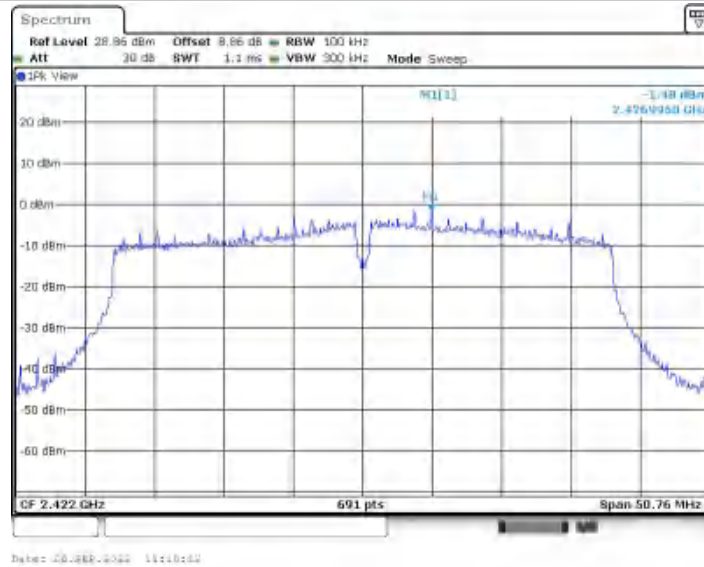
11N20MIMO_Ant1_2462



11N20MIMO_Ant2_2462



11N40MIMO_Ant1_2422



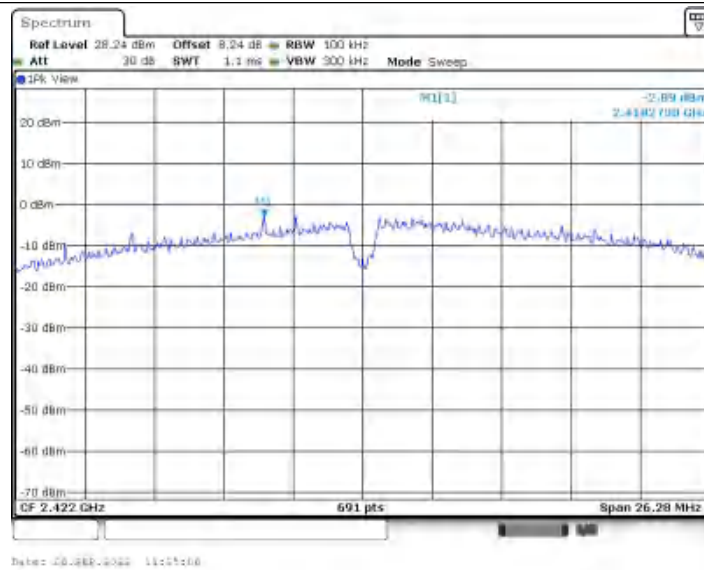
11N40MIMO_Ant2_2422



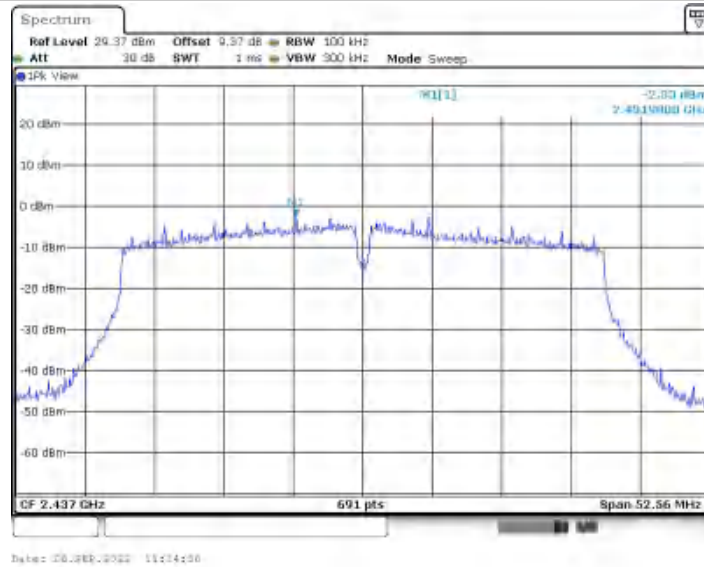
CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF5-A1

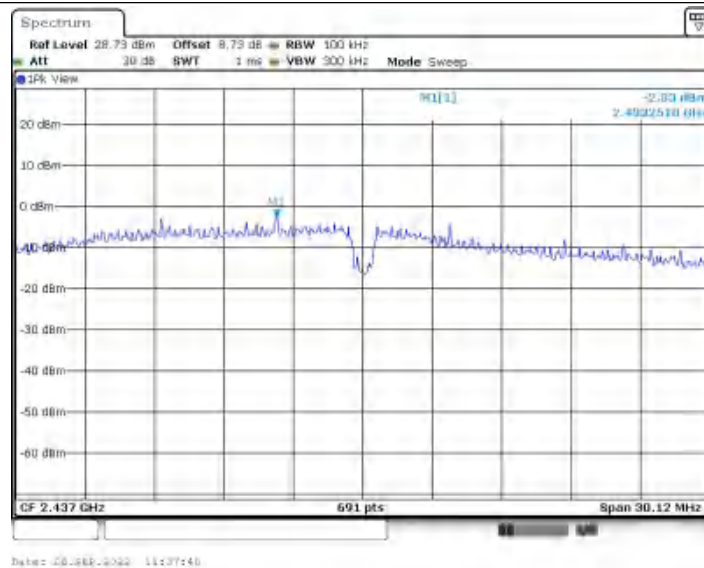
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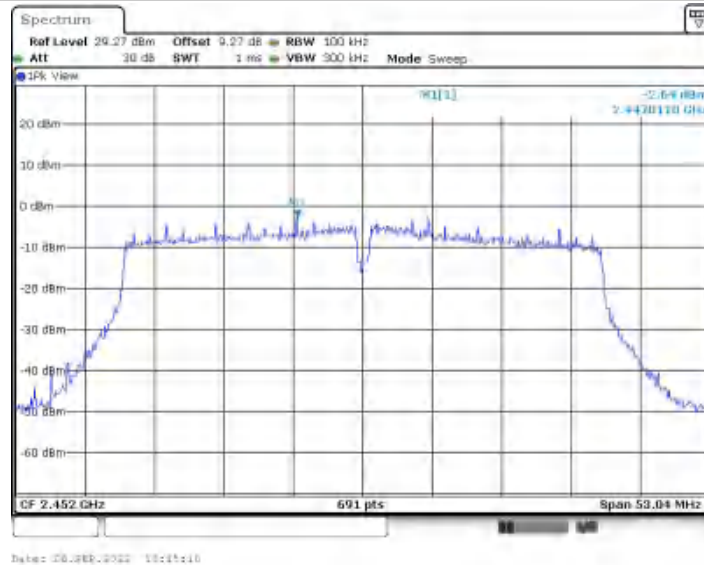
11N40MIMO_Ant1_2437



11N40MIMO_Ant2_2437



11N40MIMO_Ant1_2452



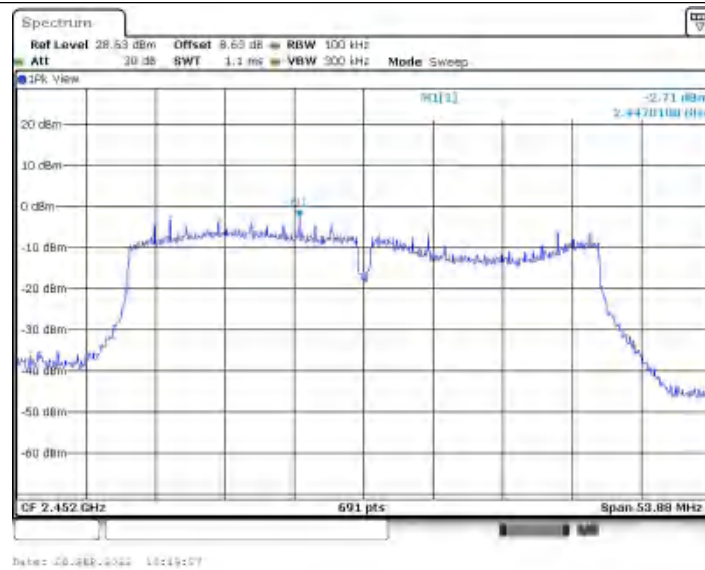
11N40MIMO_Ant2_2452



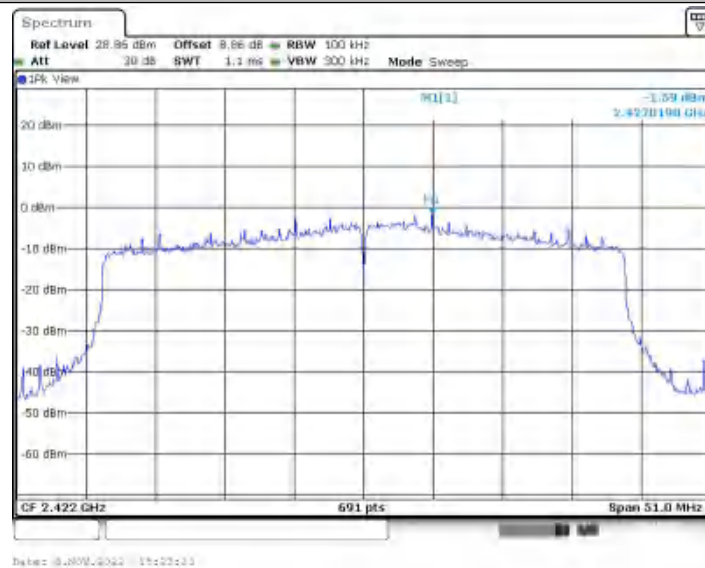
CVC Testing Technology Co., Ltd.

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11AX40MIMO_Ant1_2422



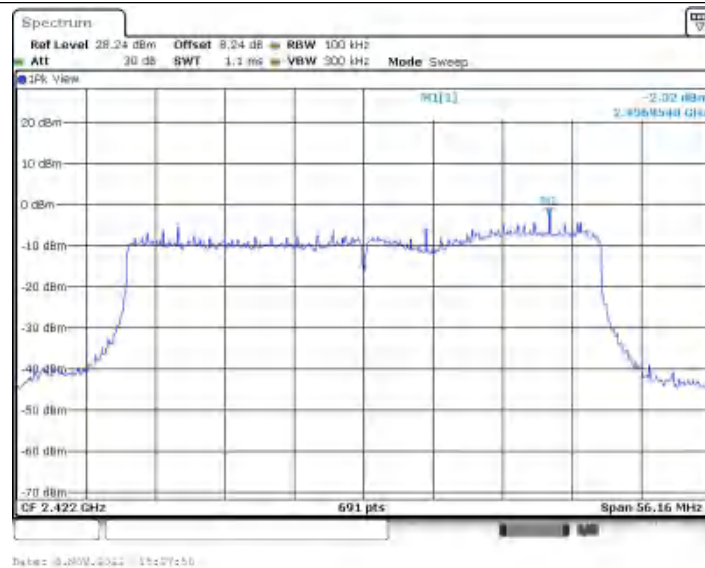
11AX40MIMO_Ant2_2422



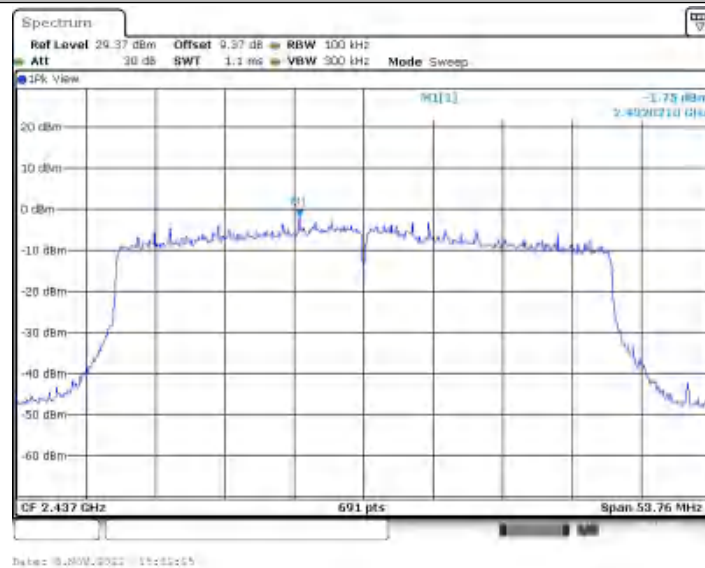
CVC Testing Technology Co., Ltd.

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11AX40MIMO_Ant1_2437



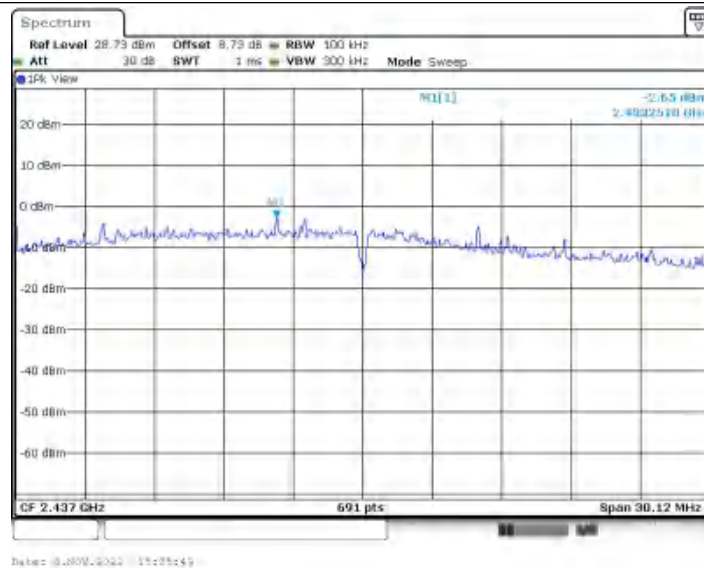
11AX40MIMO_Ant2_2437



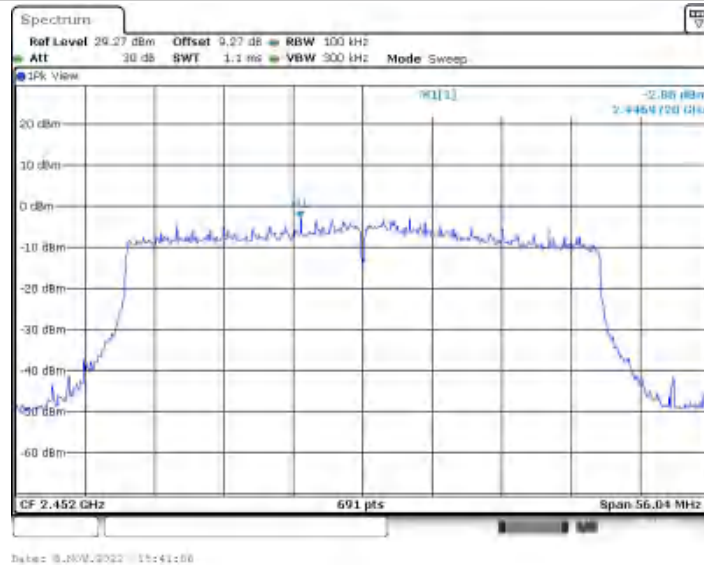
CVC Testing Technology Co., Ltd.

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11AX40MIMO_Ant1_2452



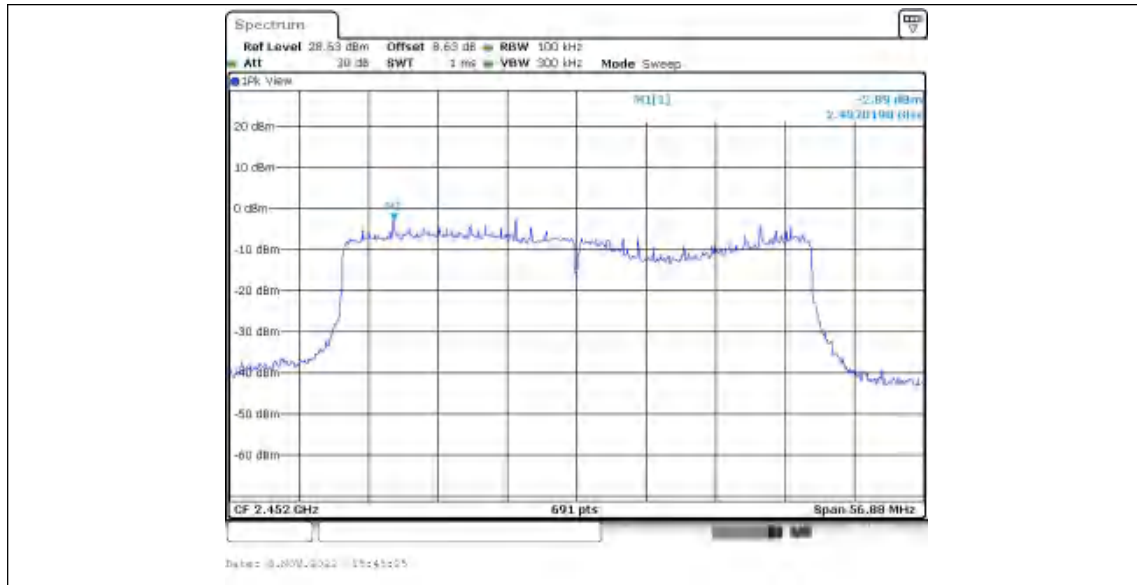
11AX40MIMO_Ant2_2452



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Appendix F: Band edge measurements

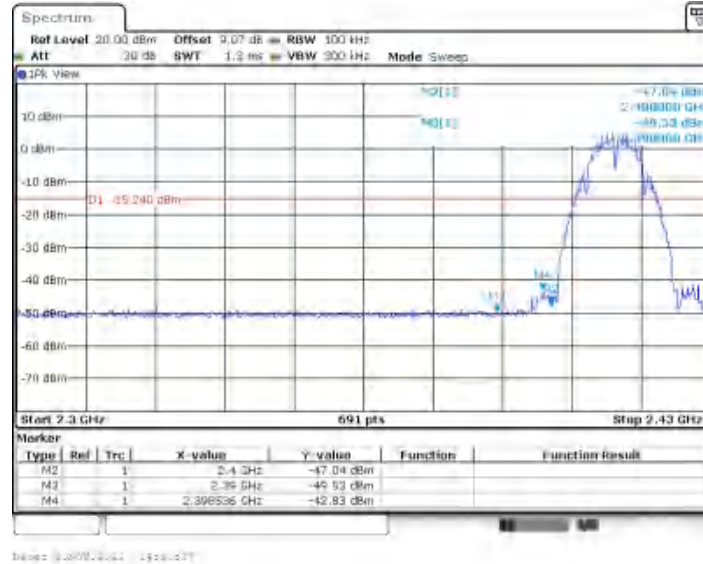
Test Result

TestMode	Antenna	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B-CDD	Ant1	Low	2412	4.76	-42.83	≤-15.24	PASS
	Ant2	Low	2412	1.69	-44.8	≤-18.31	PASS
	Ant1	High	2462	4.23	-47.17	≤-15.77	PASS
	Ant2	High	2462	3.36	-48.46	≤-16.64	PASS
11G-CDD	Ant1	Low	2412	0.68	-38.04	≤-19.32	PASS
	Ant2	Low	2412	-1.16	-38.7	≤-21.16	PASS
	Ant1	High	2462	1.53	-46.92	≤-18.47	PASS
	Ant2	High	2462	1.75	-45.86	≤-18.25	PASS
11N20MIMO	Ant1	Low	2412	-0.35	-32.31	≤-20.35	PASS
	Ant2	Low	2412	-1.51	-33.94	≤-21.51	PASS
	Ant1	High	2462	0.05	-42.23	≤-19.95	PASS
	Ant2	High	2462	1.38	-36.85	≤-18.62	PASS
11N40MIMO	Ant1	Low	2422	-1.48	-35.83	≤-21.48	PASS
	Ant2	Low	2422	-2.89	-38.19	≤-22.89	PASS
	Ant1	High	2452	-2.64	-46.58	≤-22.64	PASS
	Ant2	High	2452	-2.71	-44.1	≤-22.71	PASS
11AX40MIMO	Ant1	Low	2422	-1.59	-38.96	≤-21.59	PASS
	Ant2	Low	2422	-2.32	-38.38	≤-22.32	PASS
	Ant1	High	2452	-2.86	-45.03	≤-22.86	PASS
	Ant2	High	2452	-2.89	-41.65	≤-22.89	PASS

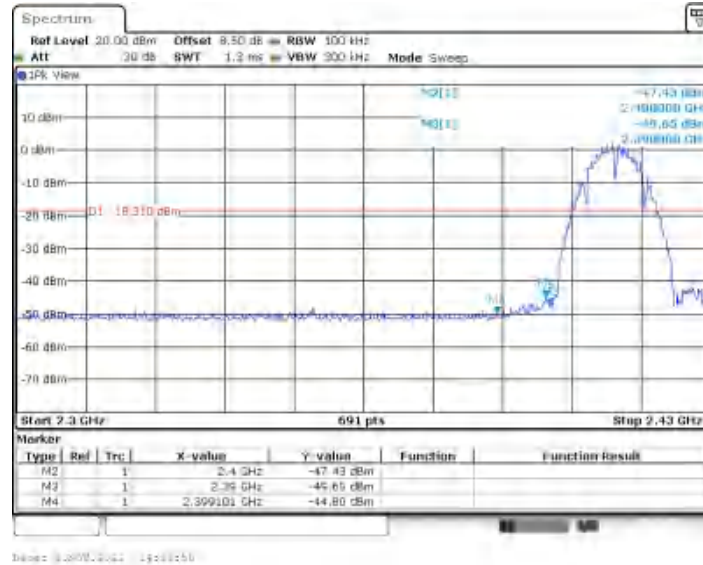


Test Graphs

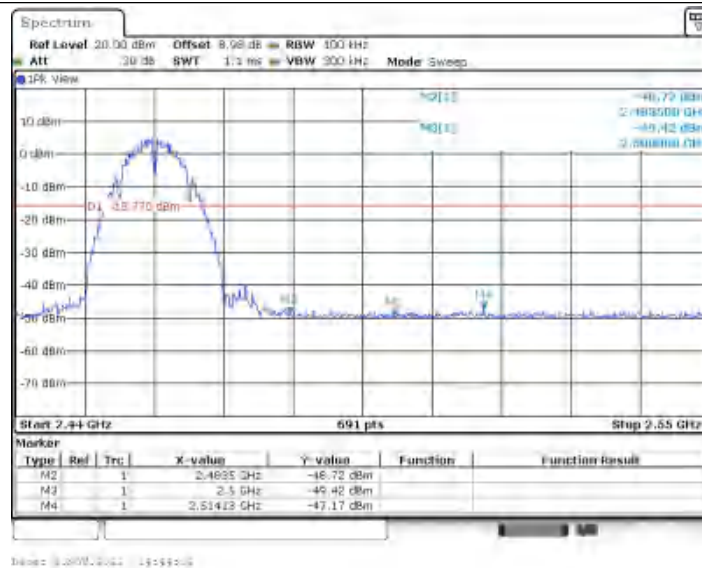
11B-CDD_Ant1_Low_2412



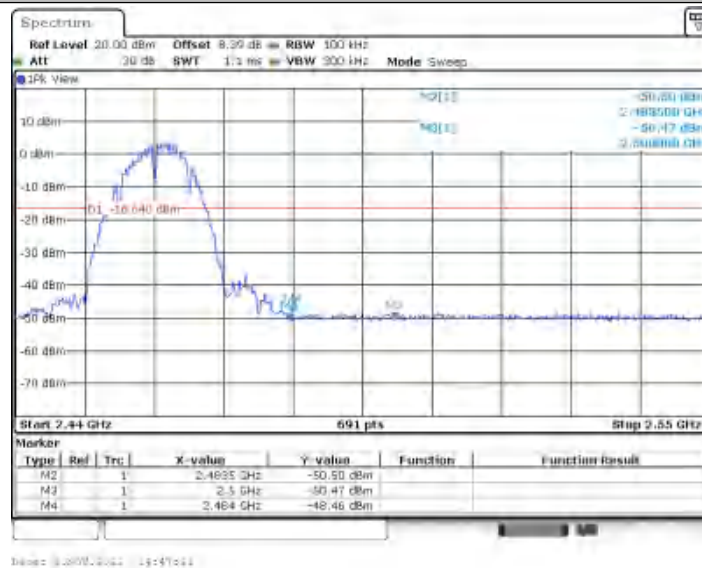
11B-CDD_Ant2_Low_2412



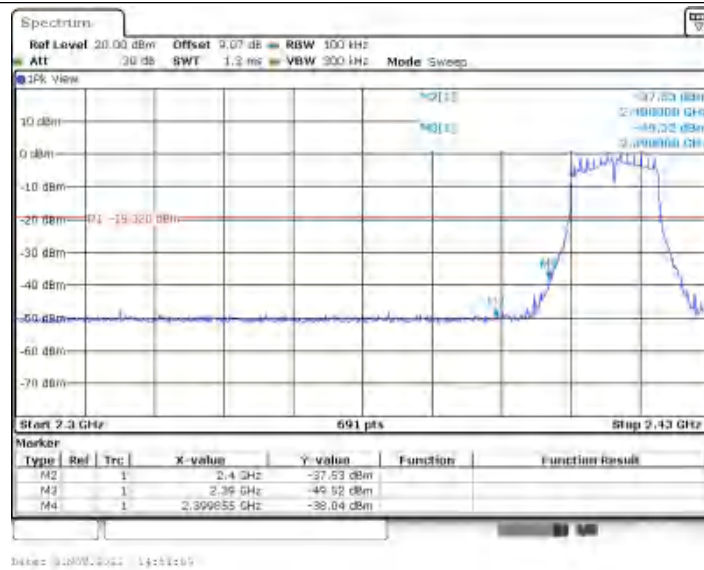
11B-CDD_Ant1_High_2462



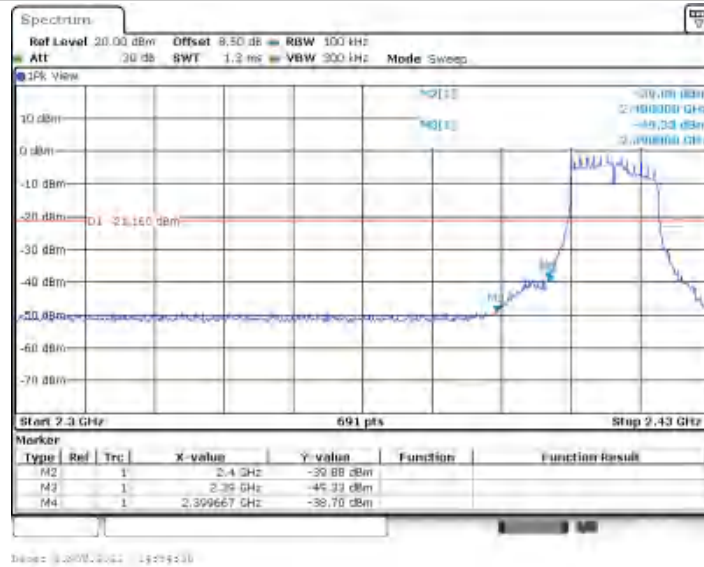
11B-CDD_Ant2_High_2462



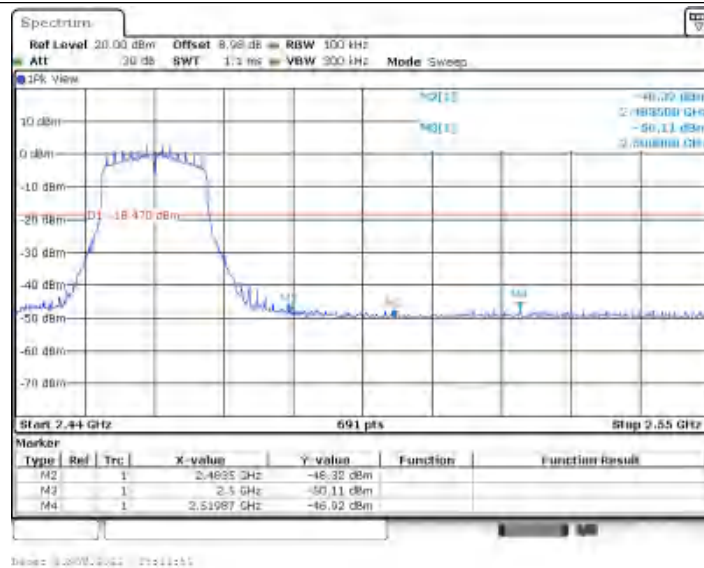
11G-CDD_Ant1_Low_2412



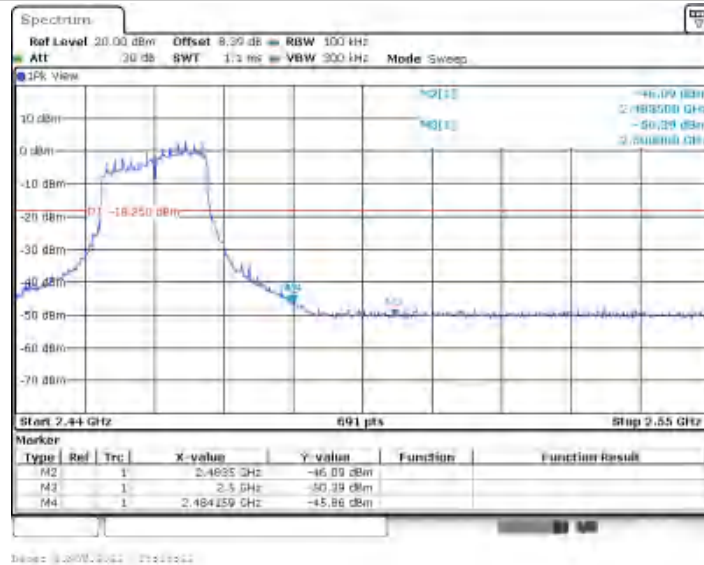
11G-CDD_Ant2_Low_2412



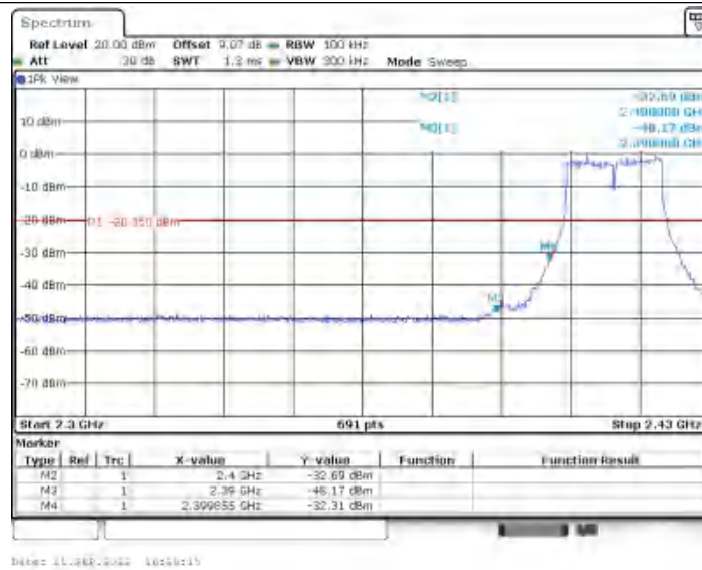
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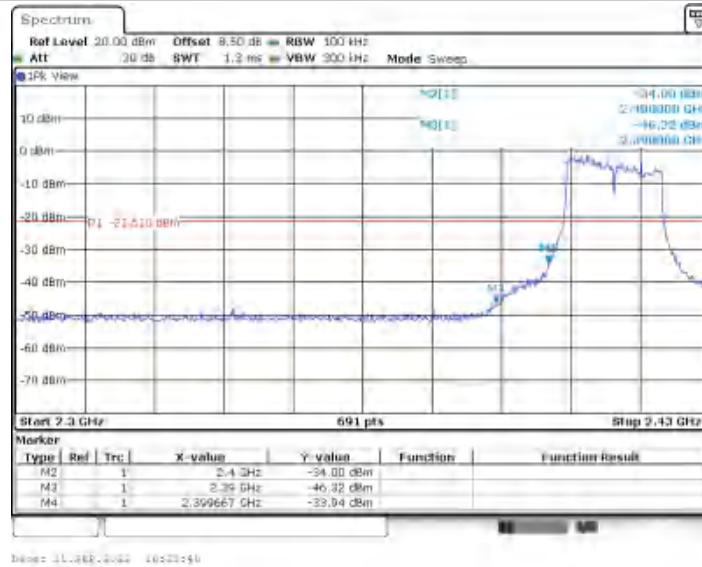
11G-CDD_Ant2_High_2462



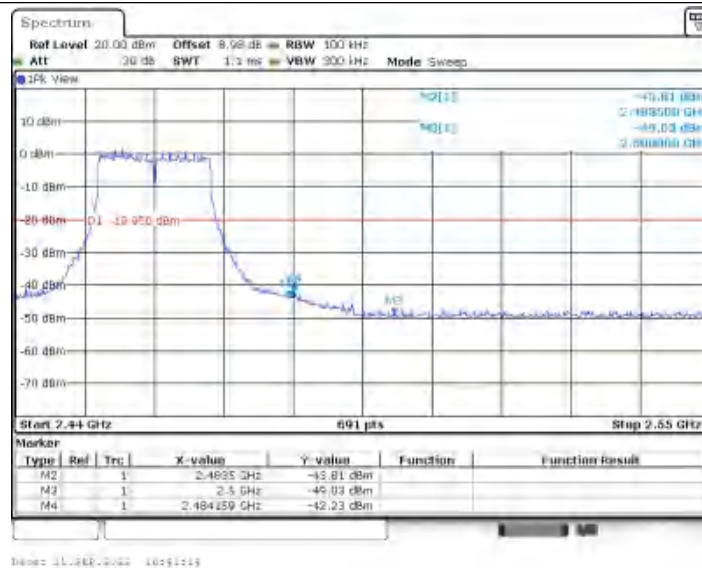
11N20MIMO_Ant1_Low_2412



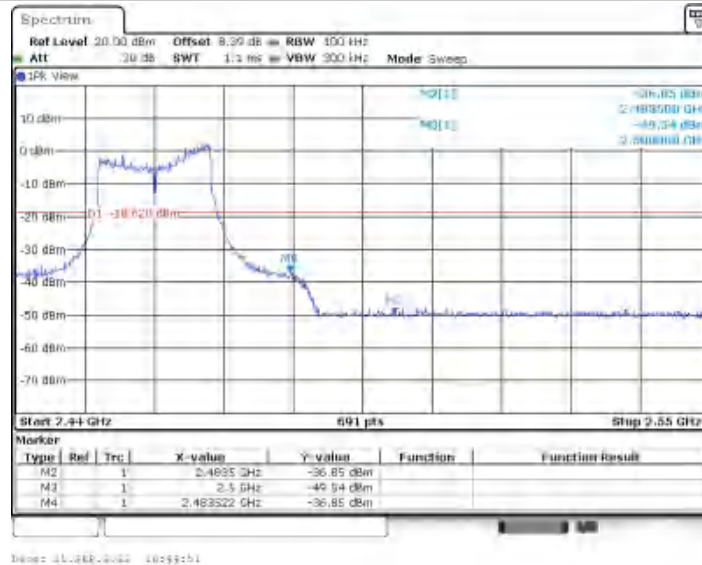
11N20MIMO_Ant2_Low_2412



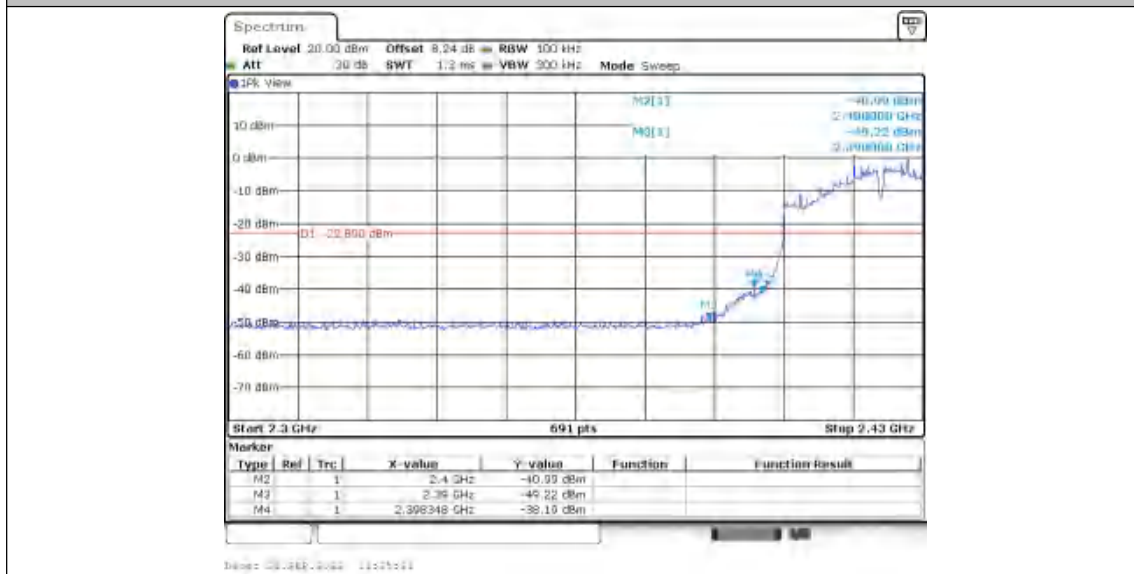
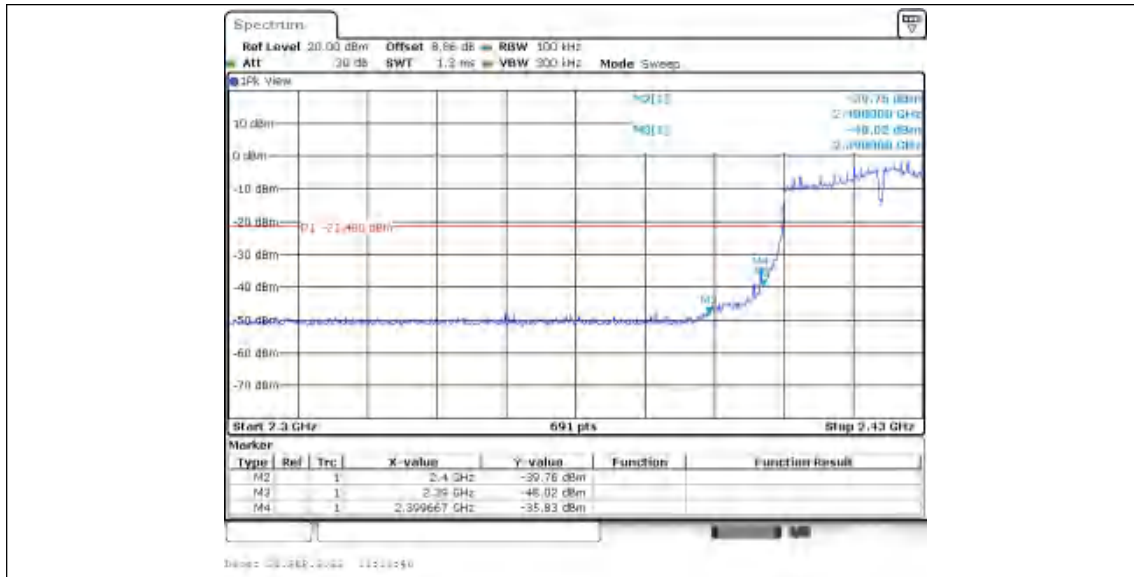
11N20MIMO_Ant1_High_2462

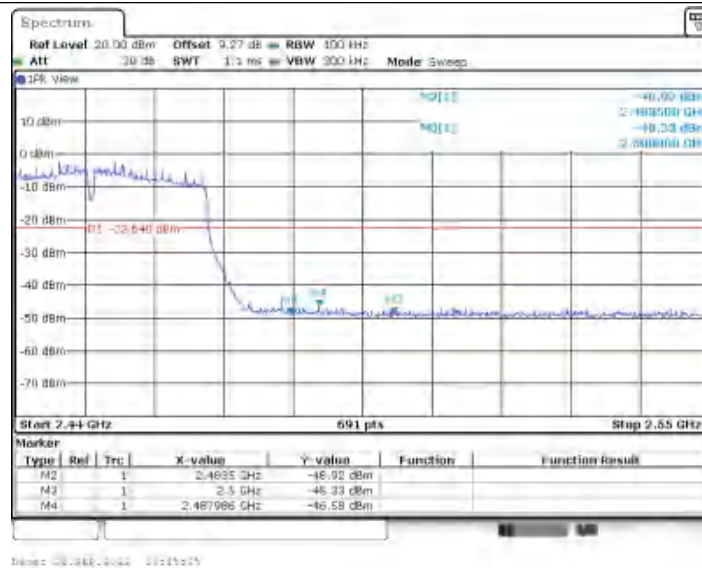


11N20MIMO_Ant2_High_2462

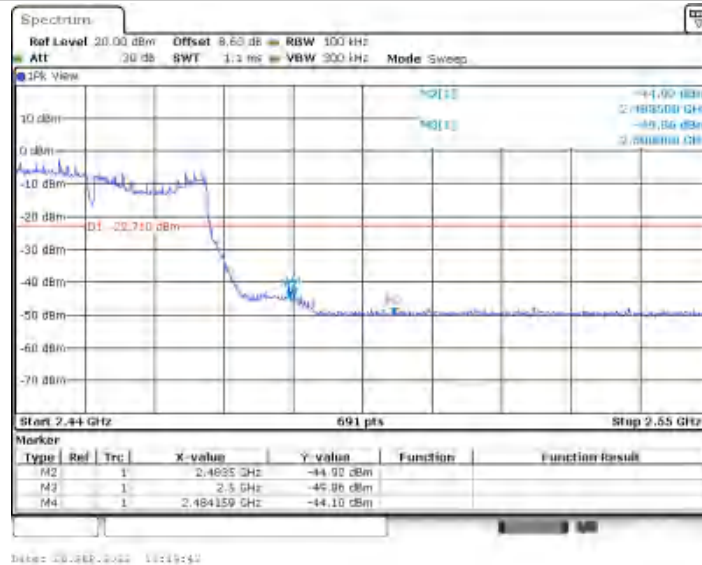


11N40MIMO_Ant1_Low_2422

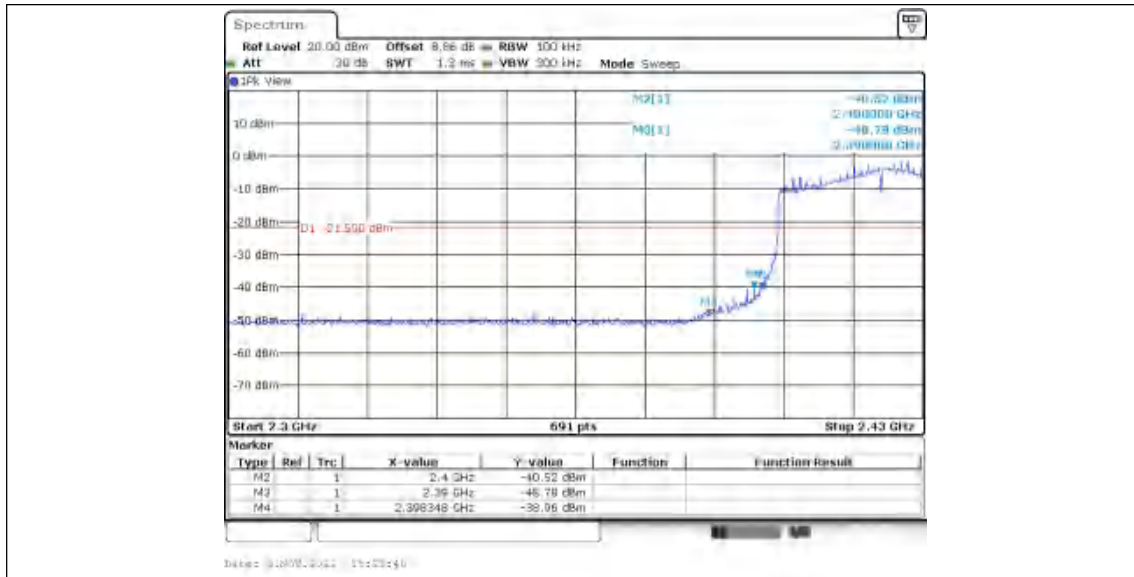




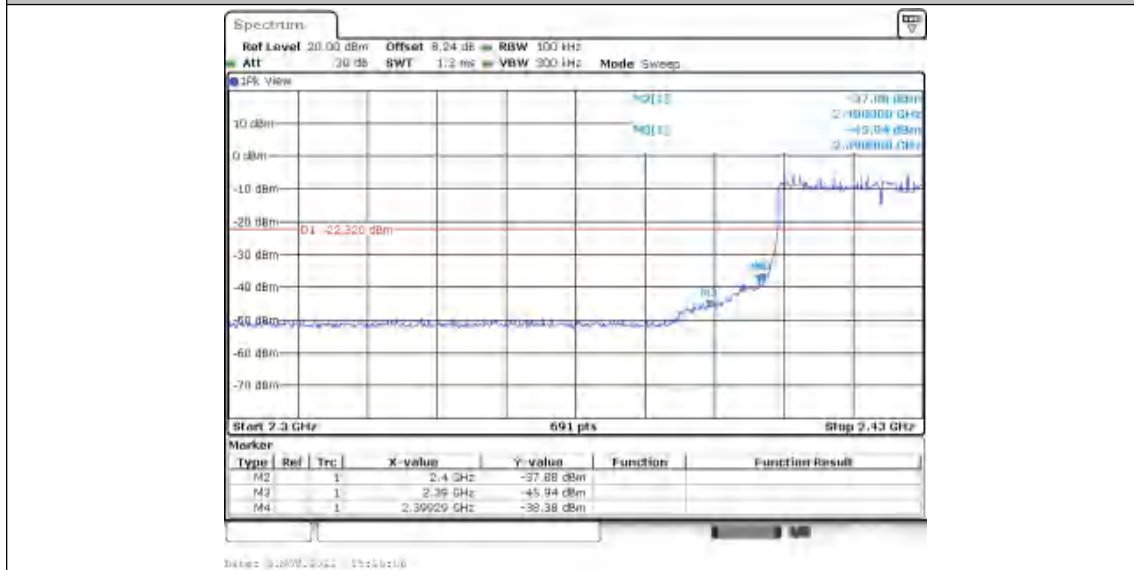
11N40MIMO_Ant2_High_2452



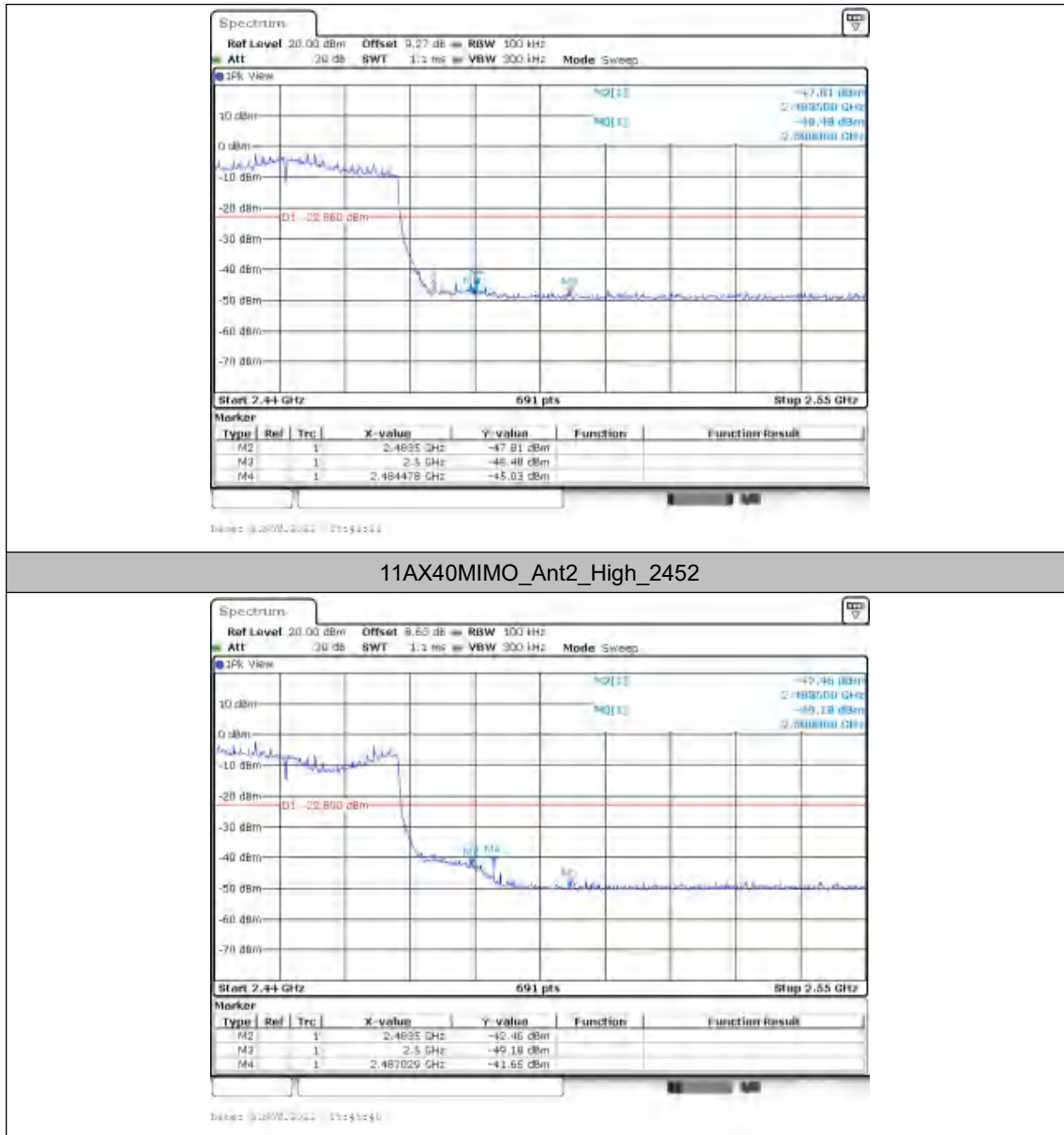
11AX40MIMO_Ant1_Low_2422



11AX40MIMO_Ant2_Low_2422



11AX40MIMO_Ant1_High_2452





Appendix G: Conducted Spurious Emission

Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B-CDD	Ant1	2412	30~1000	4.76	-59.25	≤-25.24	PASS
			1000~26500	4.76	-48.3	≤-25.24	PASS
	Ant2	2412	30~1000	1.69	-59.88	≤-28.31	PASS
			1000~26500	1.69	-48.79	≤-28.31	PASS
	Ant1	2437	30~1000	5.85	-59	≤-24.15	PASS
			1000~26500	5.85	-48.11	≤-24.15	PASS
	Ant2	2437	30~1000	5.23	-59.94	≤-24.77	PASS
			1000~26500	5.23	-48.48	≤-24.77	PASS
	Ant1	2462	30~1000	4.23	-59.7	≤-25.77	PASS
			1000~26500	4.23	-48.06	≤-25.77	PASS
	Ant2	2462	30~1000	3.36	-59.6	≤-26.64	PASS
			1000~26500	3.36	-47.61	≤-26.64	PASS
11G-CDD	Ant1	2412	30~1000	0.68	-59.46	≤-29.32	PASS
			1000~26500	0.68	-47.68	≤-29.32	PASS
	Ant2	2412	30~1000	-1.16	-59.74	≤-31.16	PASS
			1000~26500	-1.16	-48.77	≤-31.16	PASS
	Ant1	2437	30~1000	2.38	-59.18	≤-27.62	PASS
			1000~26500	2.38	-48.21	≤-27.62	PASS
	Ant2	2437	30~1000	1.83	-59.45	≤-28.17	PASS
			1000~26500	1.83	-48.81	≤-28.17	PASS
	Ant1	2462	30~1000	1.53	-59.48	≤-28.47	PASS
			1000~26500	1.53	-48.22	≤-28.47	PASS
	Ant2	2462	30~1000	1.75	-60.07	≤-28.25	PASS
			1000~26500	1.75	-47.63	≤-28.25	PASS
11N20MIMO	Ant1	2412	30~1000	-0.35	-58.77	≤-30.35	PASS
			1000~26500	-0.35	-48.37	≤-30.35	PASS
	Ant2	2412	30~1000	-1.51	-59.99	≤-31.51	PASS
			1000~26500	-1.51	-48.15	≤-31.51	PASS
	Ant1	2437	30~1000	-1.46	-59.11	≤-31.46	PASS
			1000~26500	-1.46	-47.64	≤-31.46	PASS
	Ant2	2437	30~1000	0.31	-59.35	≤-29.69	PASS
			1000~26500	0.31	-49.08	≤-29.69	PASS
	Ant1	2462	30~1000	0.05	-58.61	≤-29.95	PASS
			1000~26500	0.05	-48.28	≤-29.95	PASS



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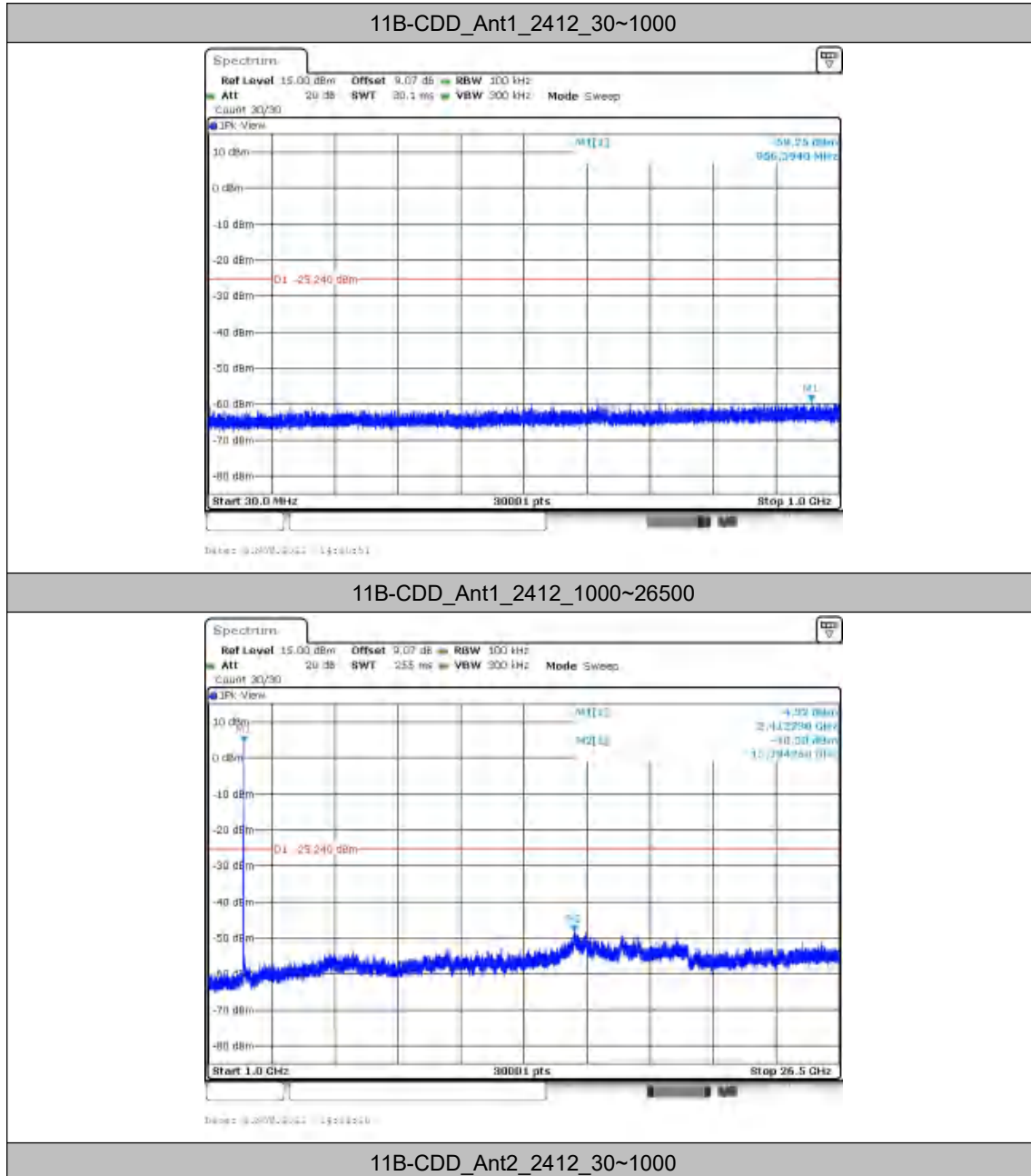
Test Report No.: FCC2022-0064-RF5-A1

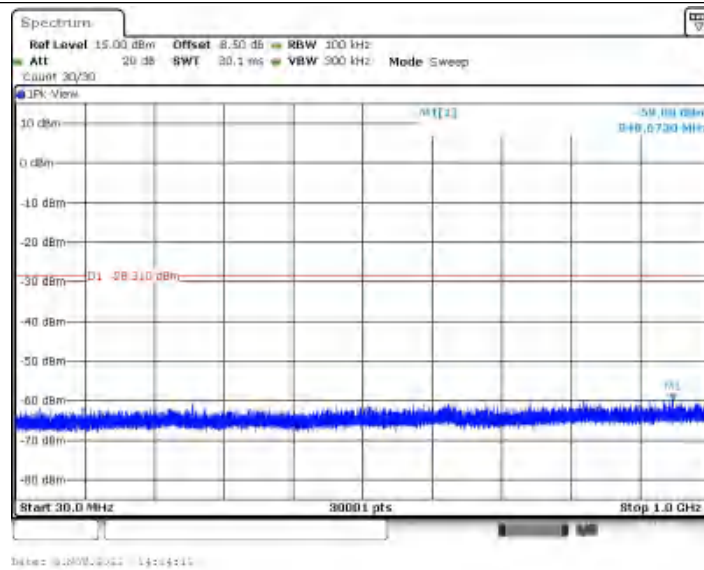
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	Ant2	2462	30~1000	1.38	-59.7	≤ -28.62	PASS
			1000~26500	1.38	-48.73	≤ -28.62	PASS
11N40MIMO	Ant1	2422	30~1000	-1.48	-59.75	≤ -31.48	PASS
			1000~26500	-1.48	-48.44	≤ -31.48	PASS
	Ant2	2422	30~1000	-2.89	-59.94	≤ -32.89	PASS
			1000~26500	-2.89	-48.68	≤ -32.89	PASS
	Ant1	2437	30~1000	-2.33	-59.07	≤ -32.33	PASS
			1000~26500	-2.33	-47.76	≤ -32.33	PASS
	Ant2	2437	30~1000	-2.33	-59.2	≤ -32.33	PASS
			1000~26500	-2.33	-48.11	≤ -32.33	PASS
	Ant1	2452	30~1000	-2.64	-59	≤ -32.64	PASS
			1000~26500	-2.64	-47.49	≤ -32.64	PASS
	Ant2	2452	30~1000	-2.71	-59.41	≤ -32.71	PASS
			1000~26500	-2.71	-48.39	≤ -32.71	PASS
11AX40MIMO	Ant1	2422	30~1000	-1.59	-59.38	≤ -31.59	PASS
			1000~26500	-1.59	-47.93	≤ -31.59	PASS
	Ant2	2422	30~1000	-2.32	-60.51	≤ -32.32	PASS
			1000~26500	-2.32	-49.44	≤ -32.32	PASS
	Ant1	2437	30~1000	-1.75	-59.41	≤ -31.75	PASS
			1000~26500	-1.75	-48.08	≤ -31.75	PASS
	Ant2	2437	30~1000	-2.65	-59.28	≤ -32.65	PASS
			1000~26500	-2.65	-48.1	≤ -32.65	PASS
	Ant1	2452	30~1000	-2.86	-59.02	≤ -32.86	PASS
			1000~26500	-2.86	-48.11	≤ -32.86	PASS
	Ant2	2452	30~1000	-2.89	-59.28	≤ -32.89	PASS
			1000~26500	-2.89	-48.47	≤ -32.89	PASS

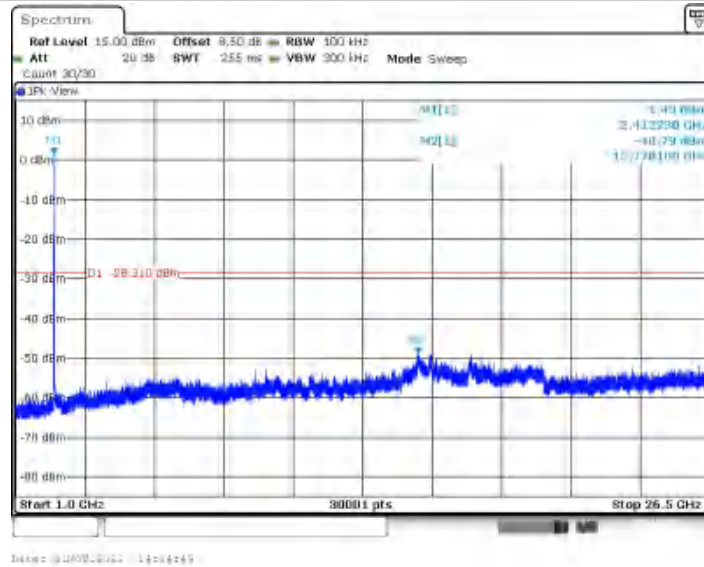


Test Graphs

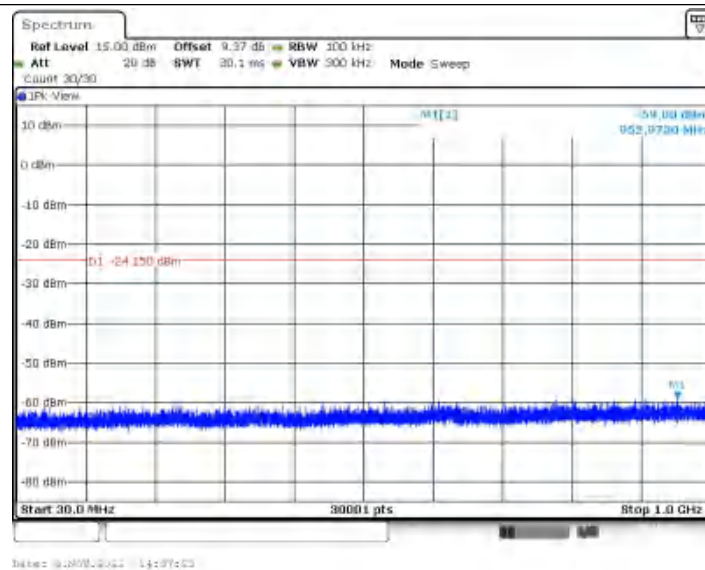




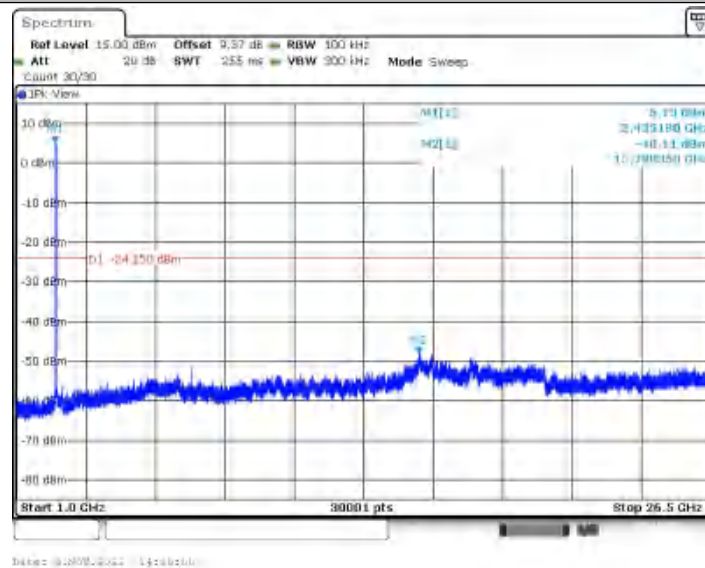
11B-CDD_Ant2_2412_1000~26500



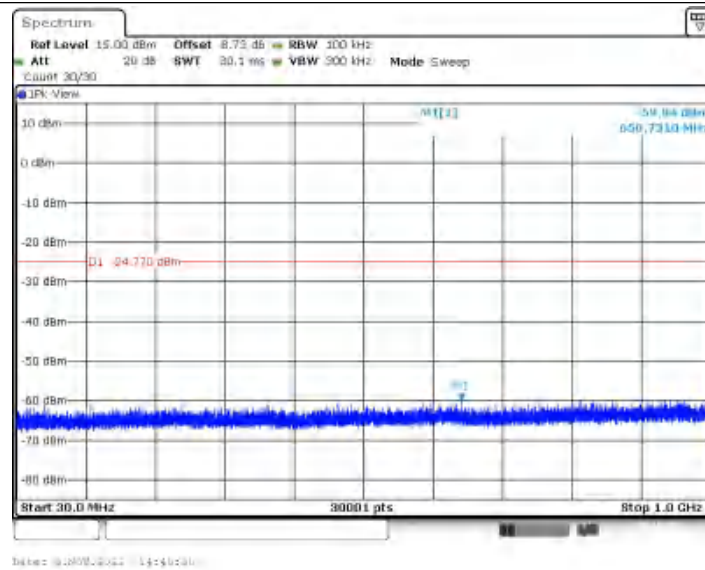
11B-CDD_Ant1_2437_30~1000



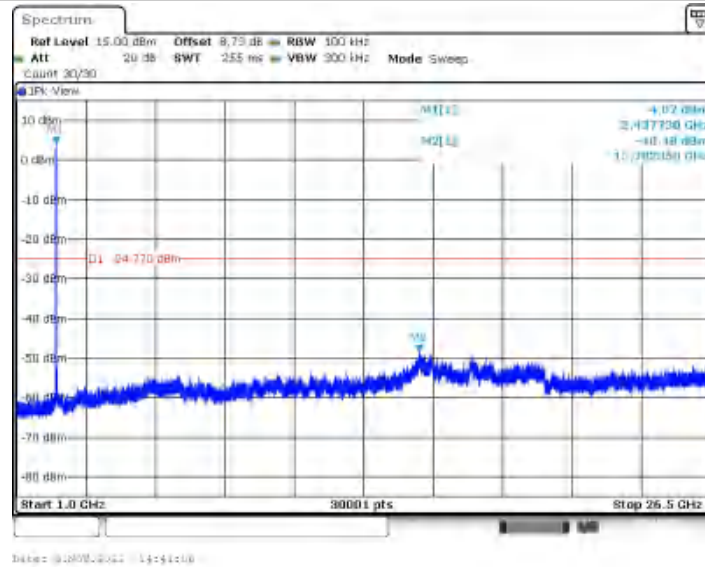
11B-CDD_Ant1_2437_1000~26500



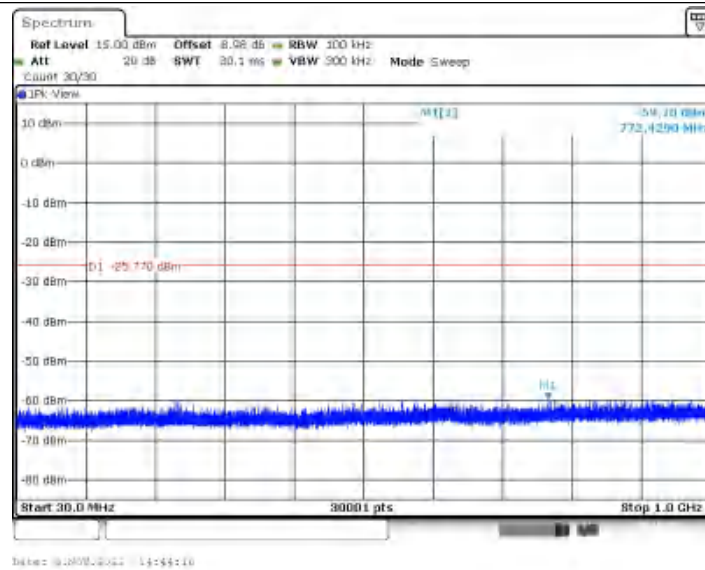
11B-CDD_Ant2_2437_30~1000



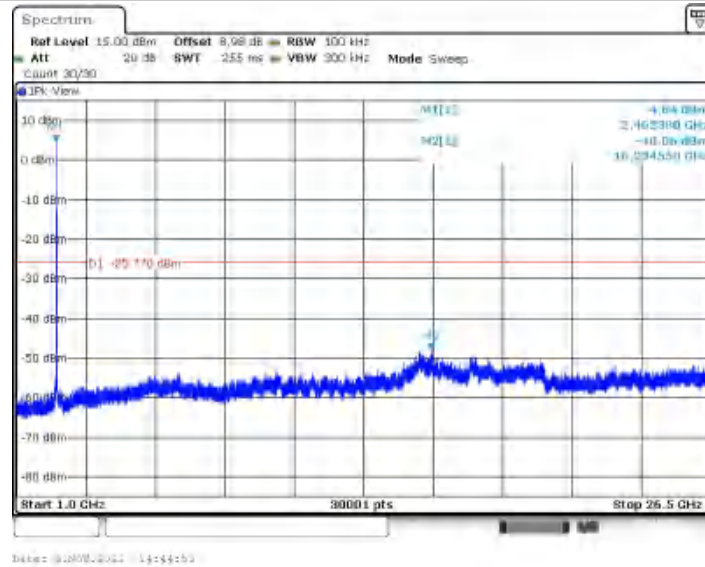
11B-CDD_Ant2_2437_1000~26500



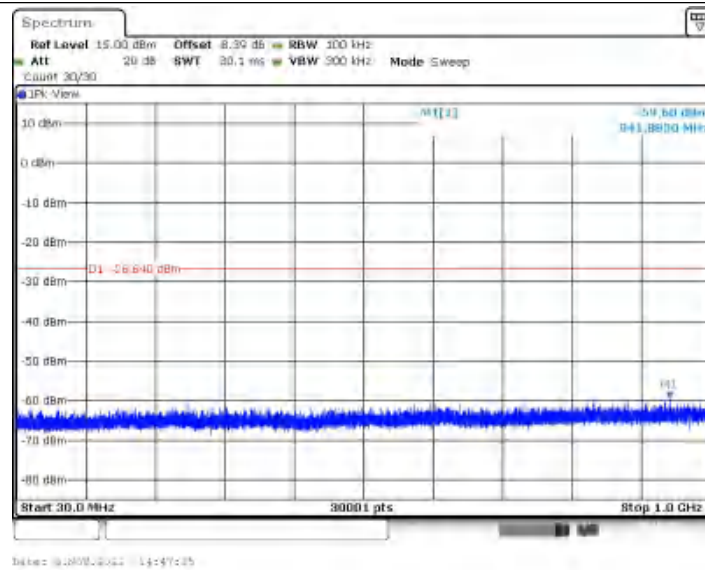
11B-CDD_Ant1_2462_30~1000



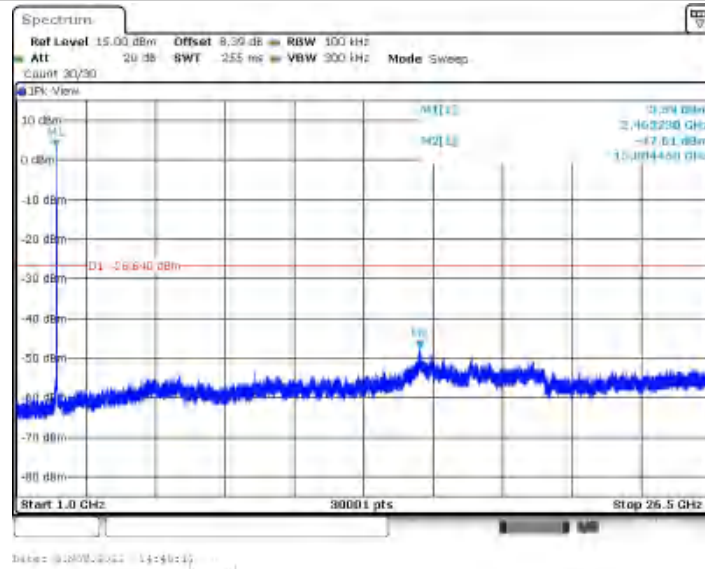
11B-CDD_Ant1_2462_1000~26500



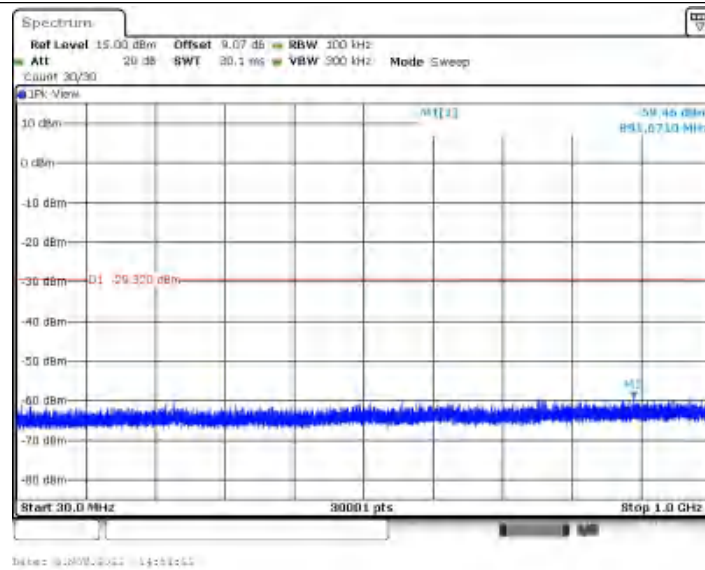
11B-CDD_Ant2_2462_30~1000



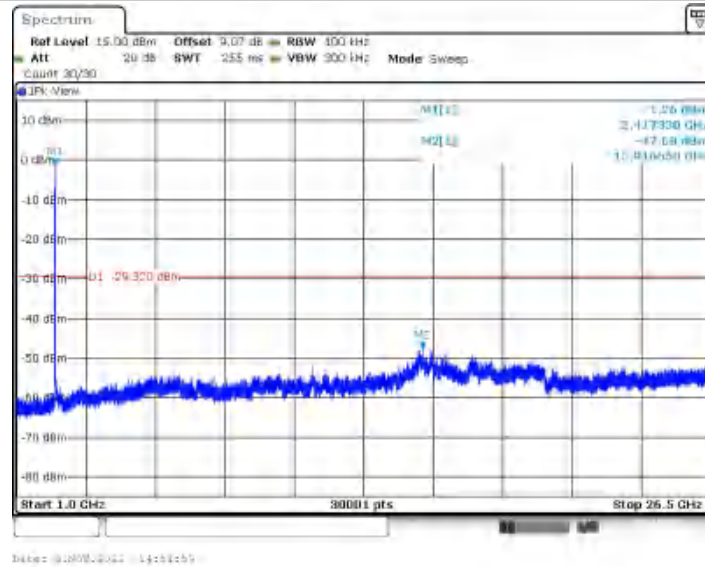
11B-CDD_Ant2_2462_1000~26500



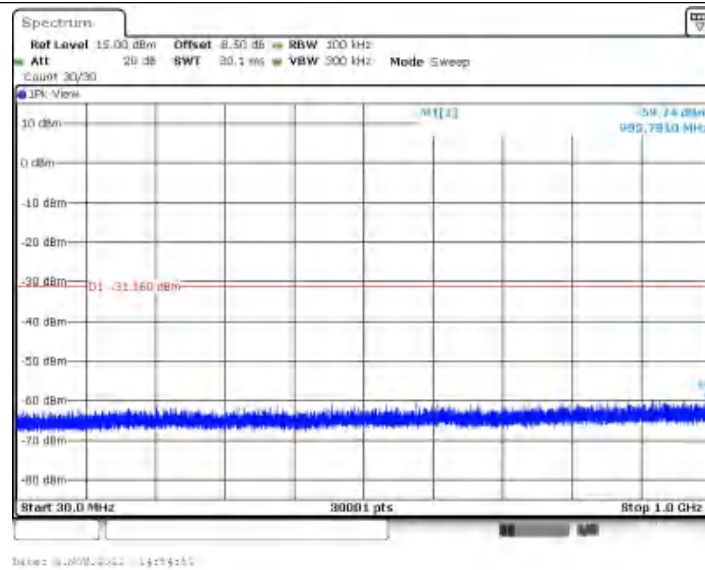
11G-CDD_Ant1_2412_30~1000



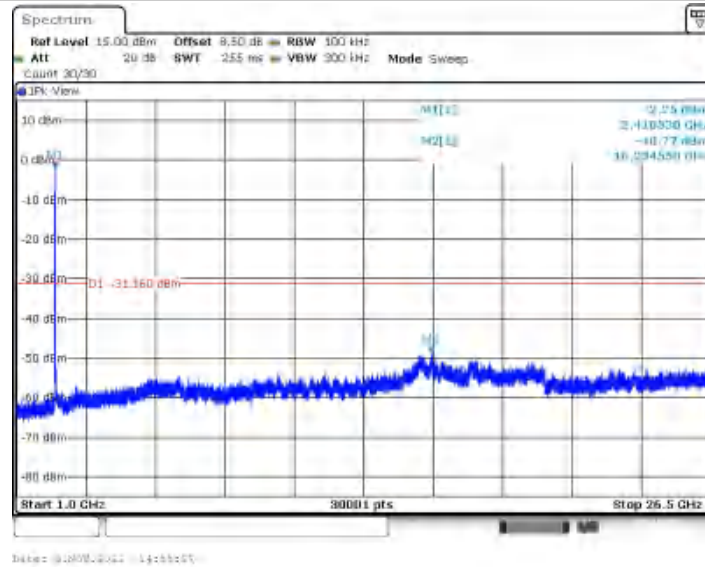
11G-CDD_Ant1_2412_1000~26500



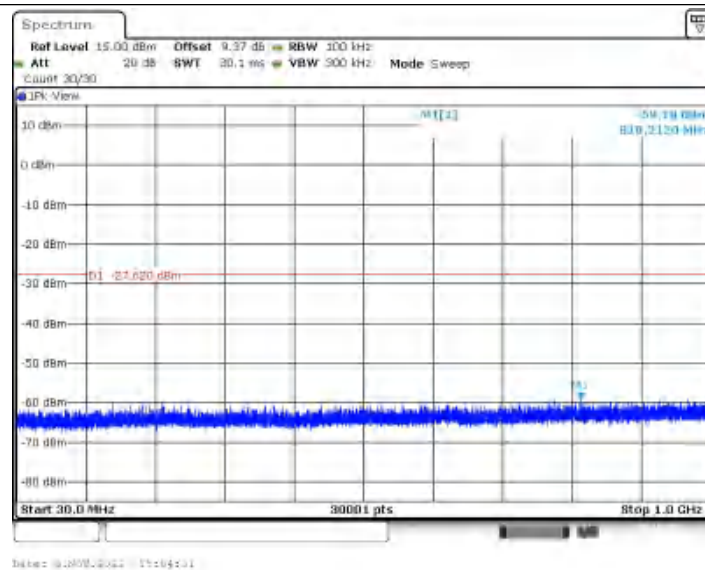
11G-CDD_Ant2_2412_30~1000



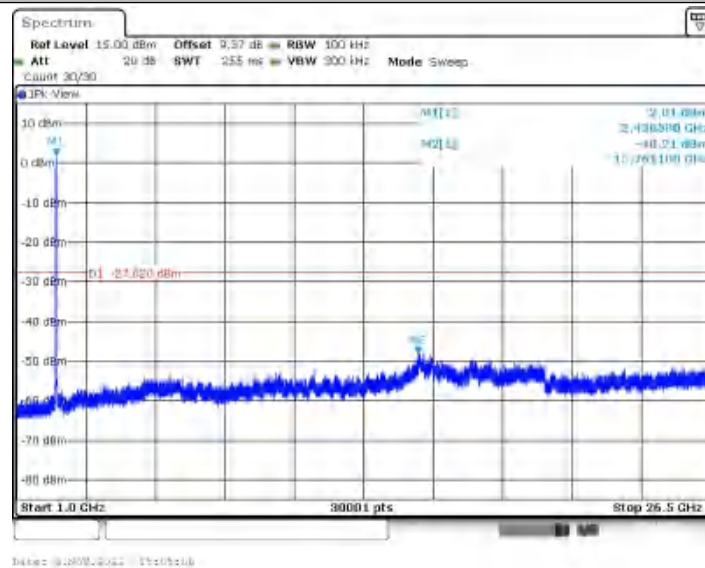
11G-CDD_Ant2_2412_1000~26500



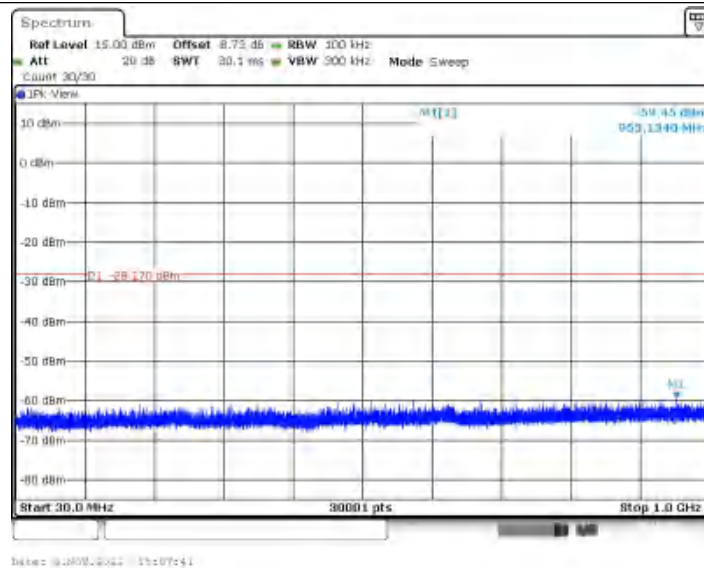
11G-CDD_Ant1_2437_30~1000



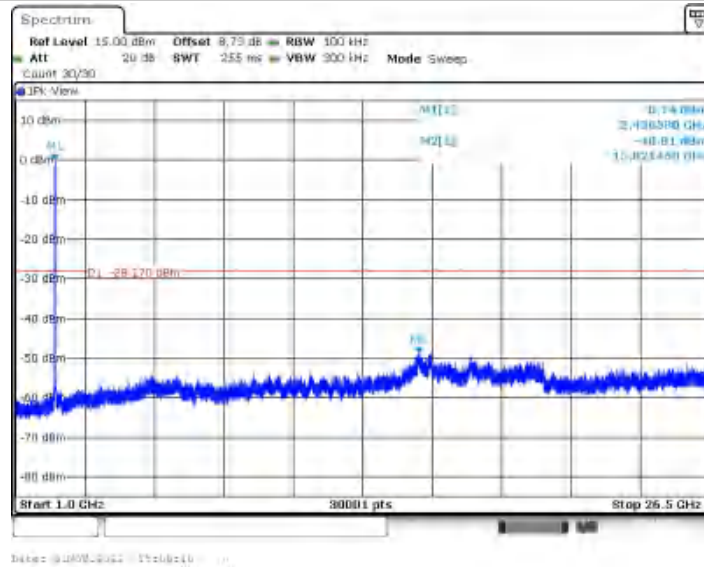
11G-CDD_Ant1_2437_1000~26500



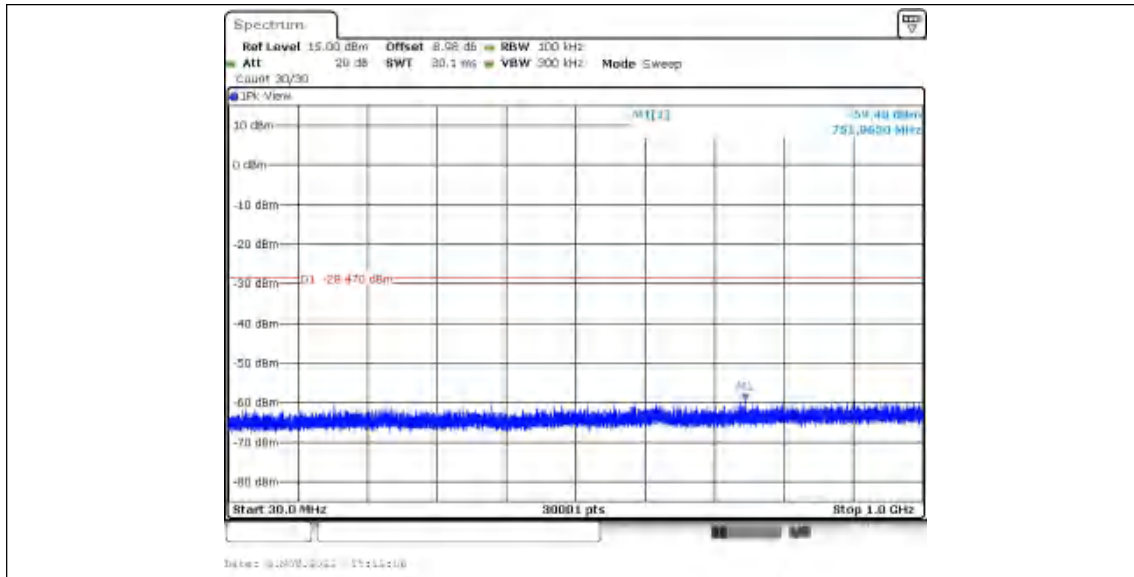
11G-CDD_Ant2_2437_30~1000



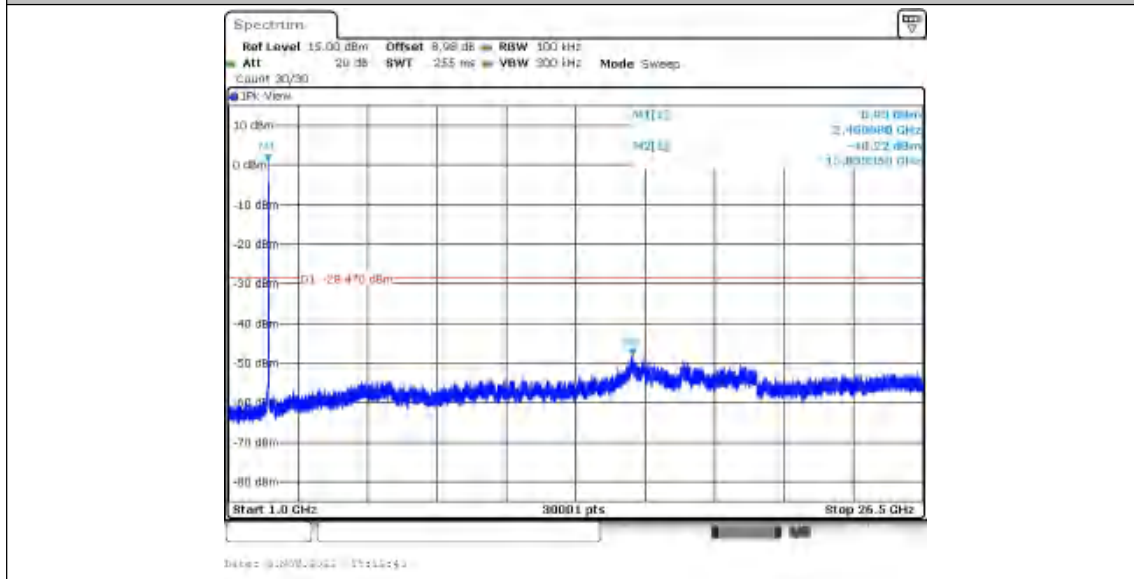
11G-CDD_Ant2_2437_1000~26500



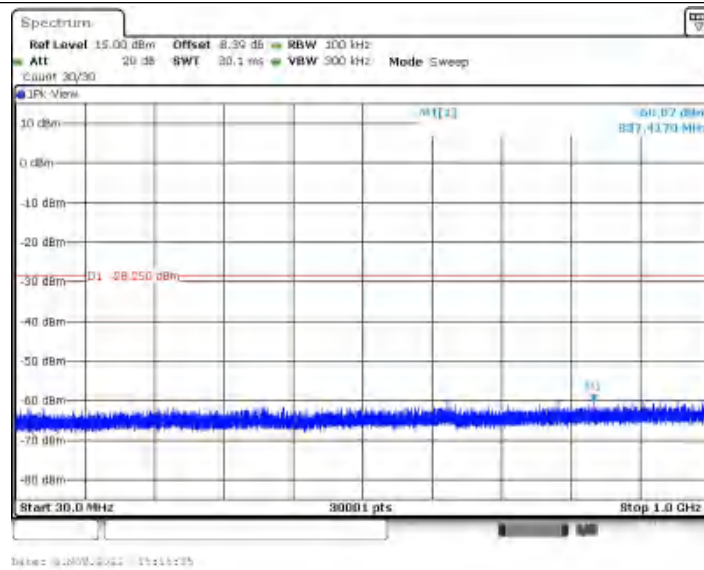
11G-CDD_Ant1_2462_30~1000



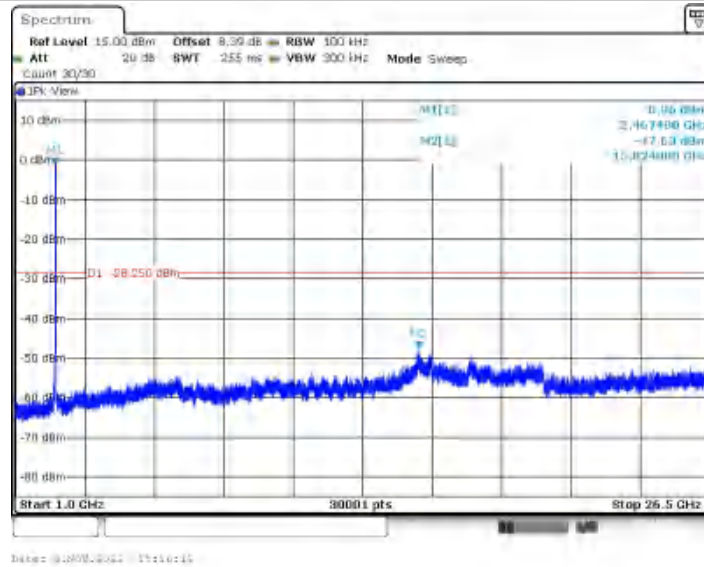
11G-CDD_Ant1_2462_1000~26500



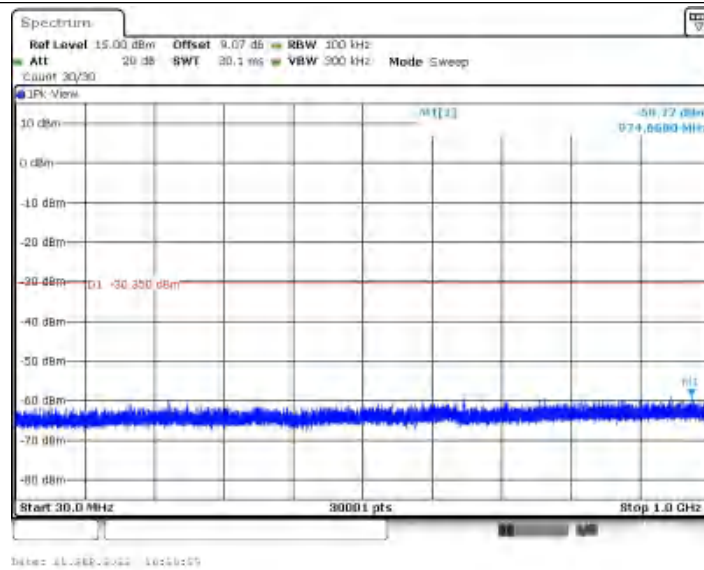
11G-CDD_Ant2_2462_30~1000



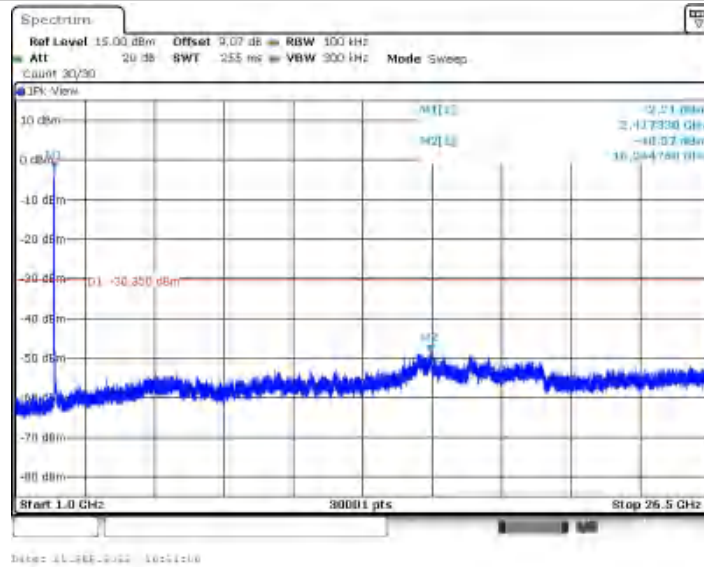
11G-CDD_Ant2_2462_1000~26500



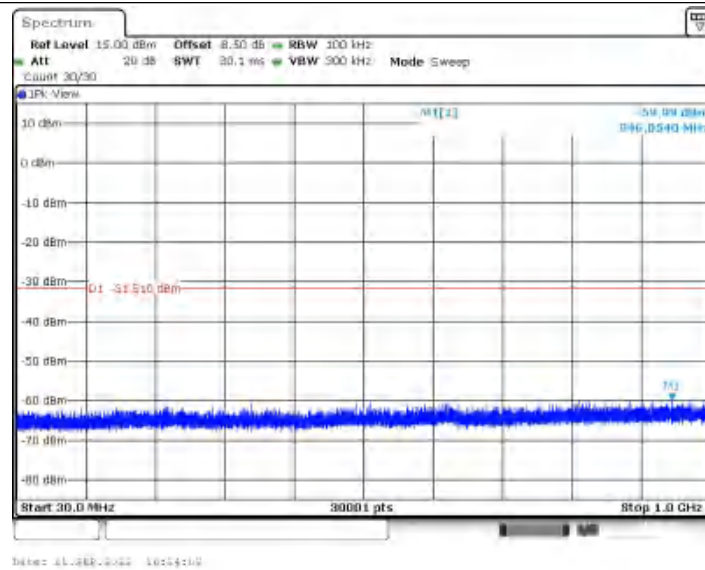
11N20MIMO_Ant1_2412_30~1000



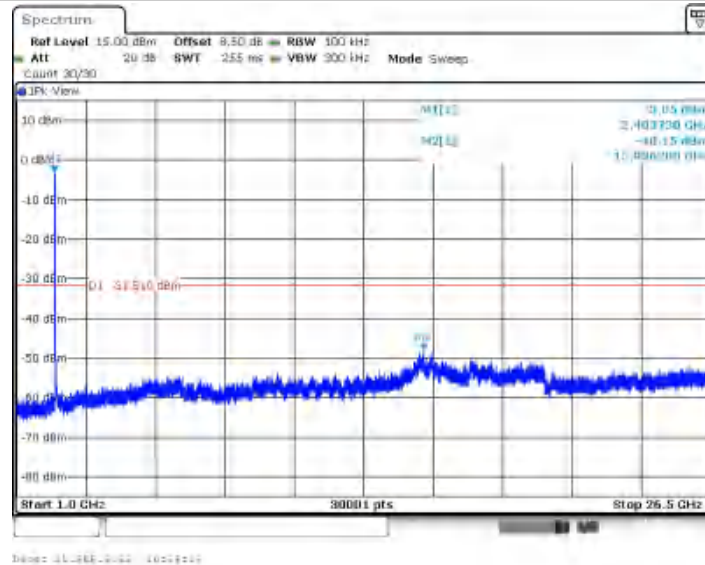
11N20MIMO_Ant1_2412_1000~26500



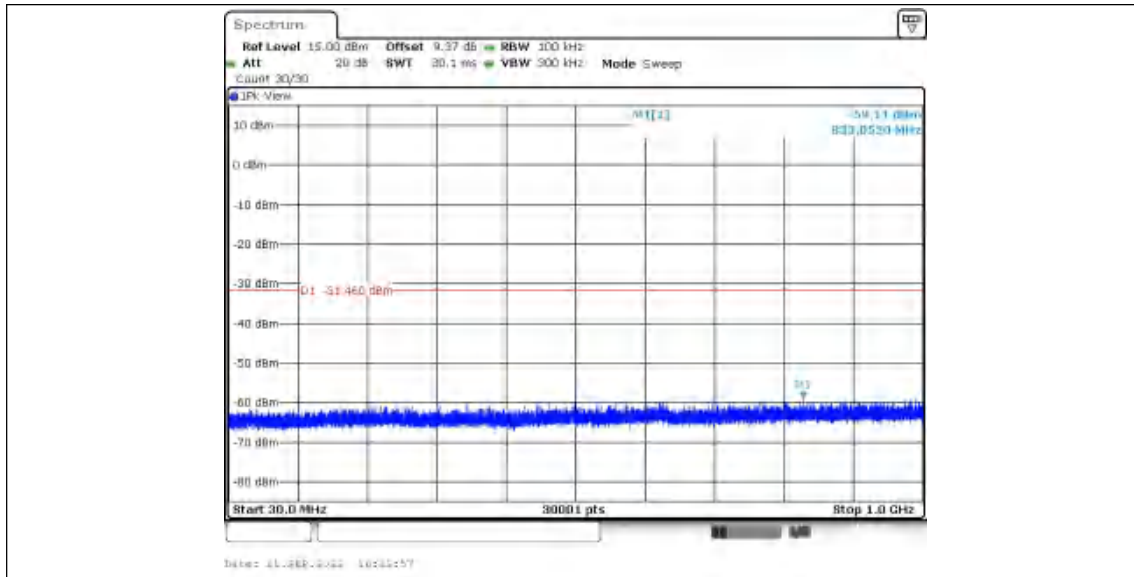
11N20MIMO_Ant2_2412_30~1000



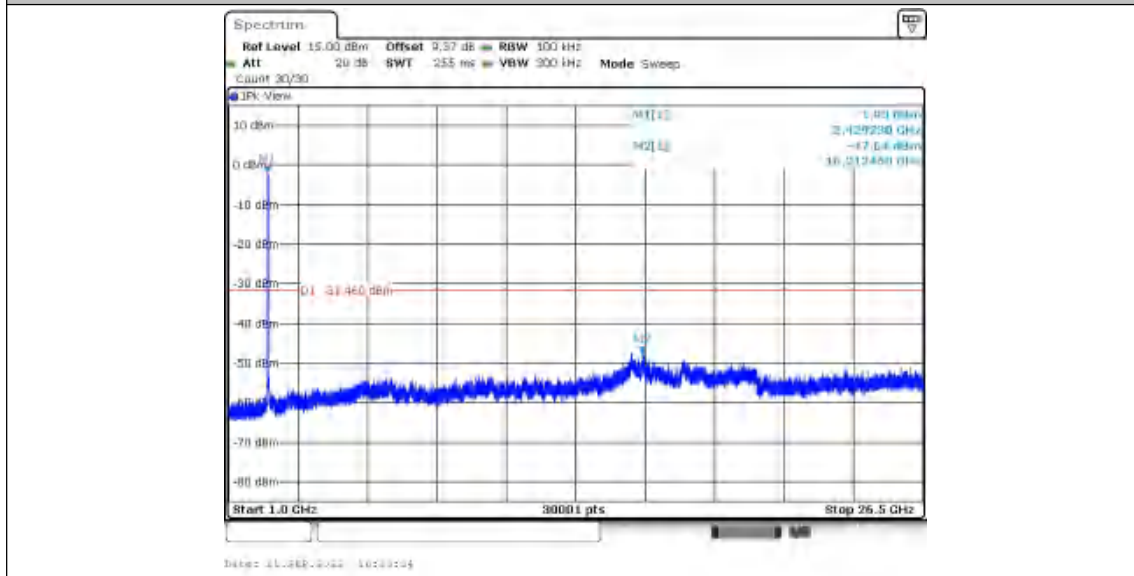
11N20MIMO_Ant2_2412_1000~26500



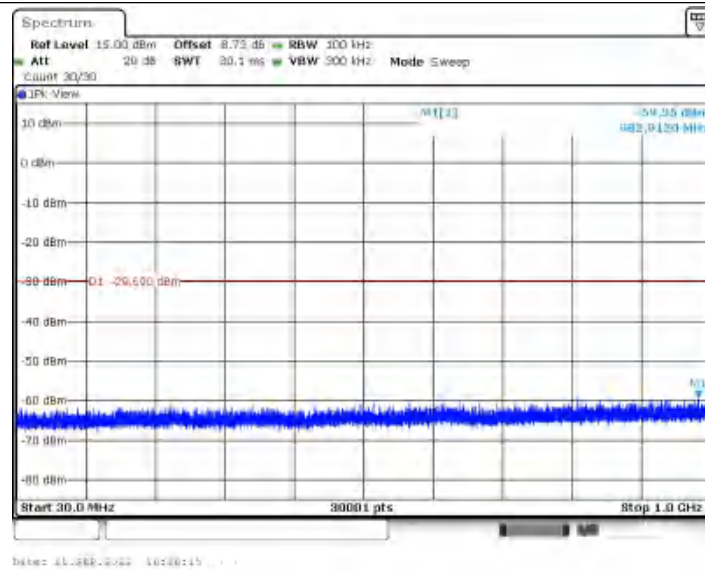
11N20MIMO_Ant1_2437_30~1000



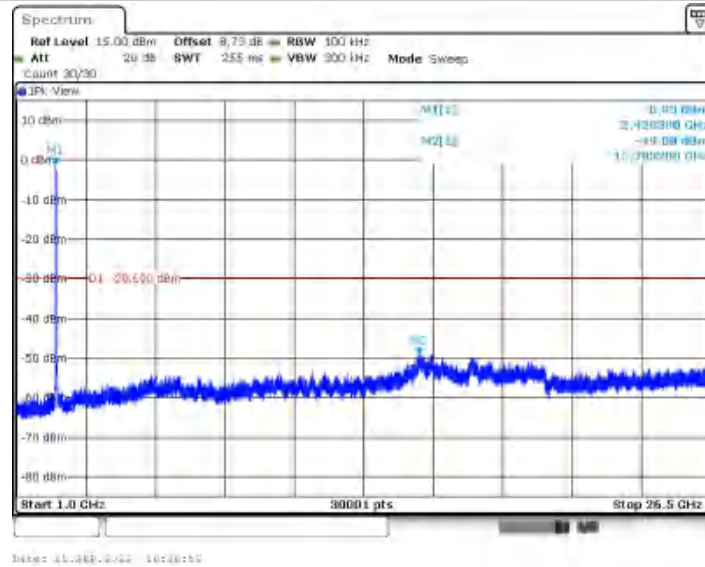
11N20MIMO_Ant1_2437_1000~26500



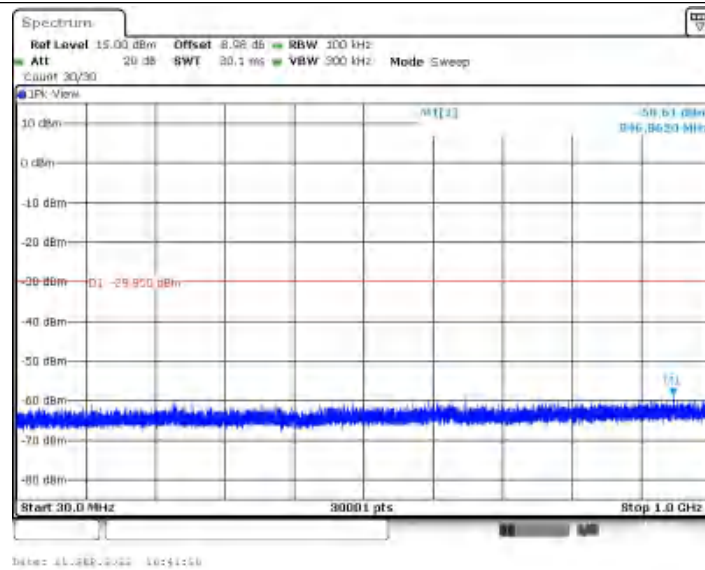
11N20MIMO_Ant2_2437_30~1000



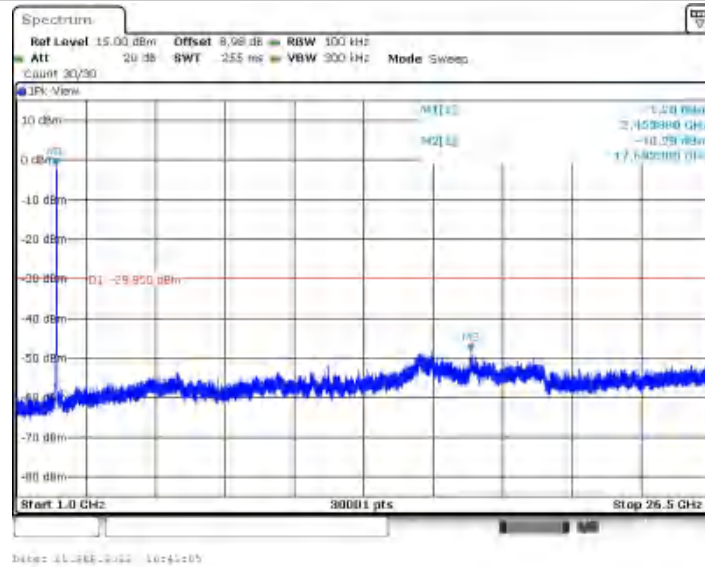
11N20MIMO_Ant2_2437_1000~26500



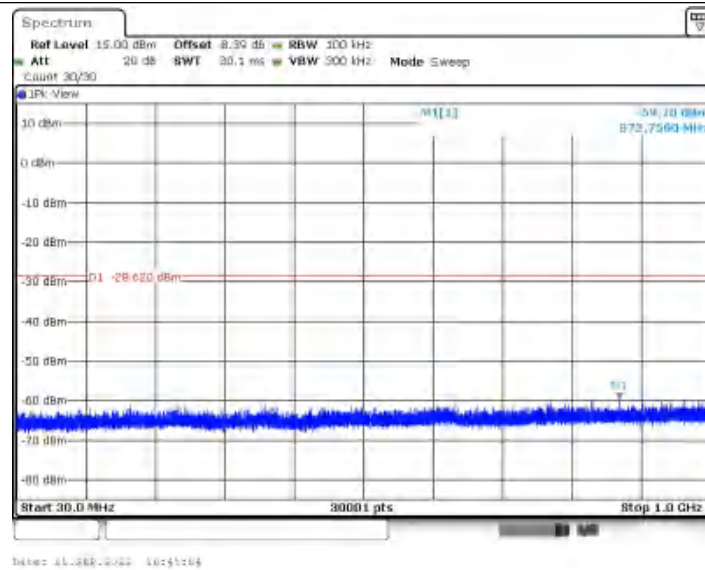
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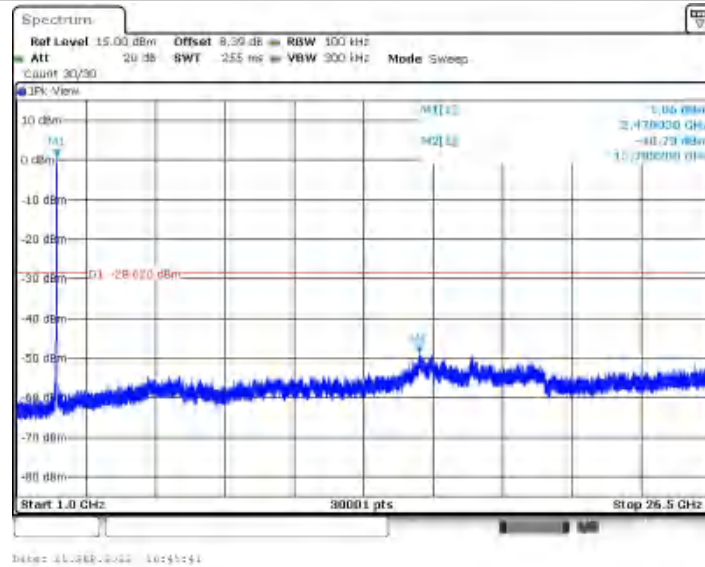
11N20MIMO_Ant1_2462_1000~26500



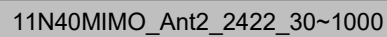
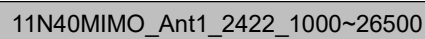
11N20MIMO_Ant2_2462_30~1000

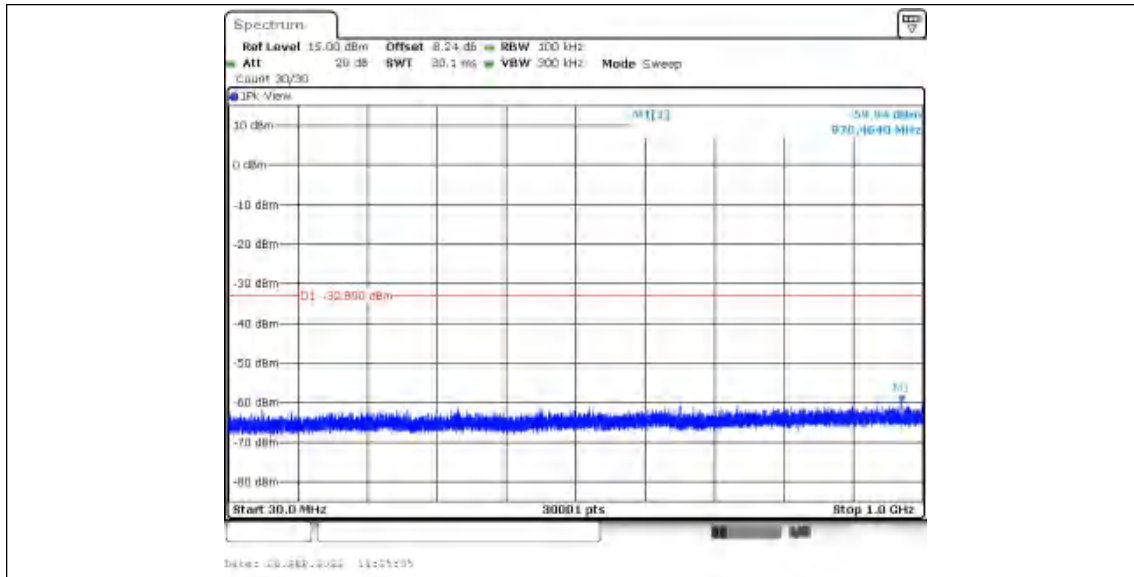


11N20MIMO_Ant2_2462_1000~26500

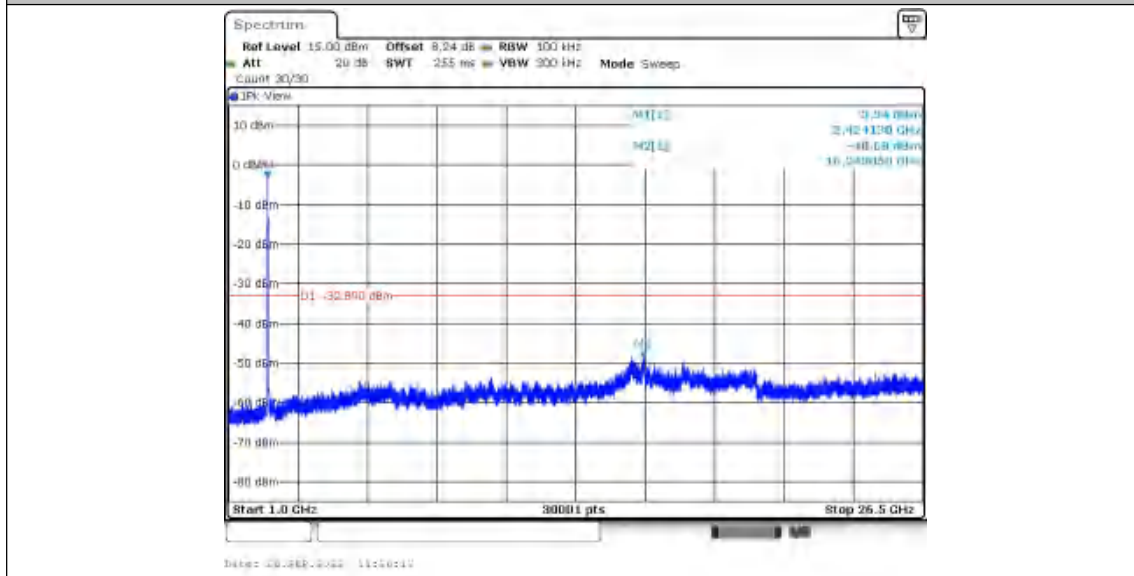


11N40MIMO_Ant1_2422_30~1000

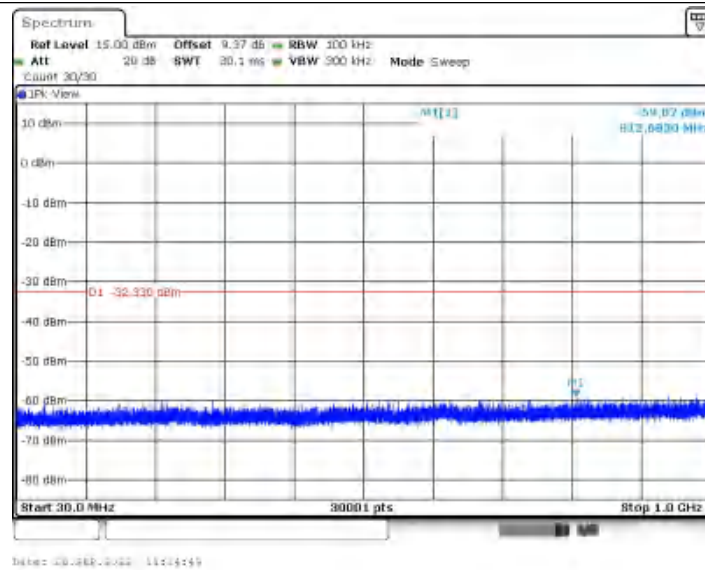




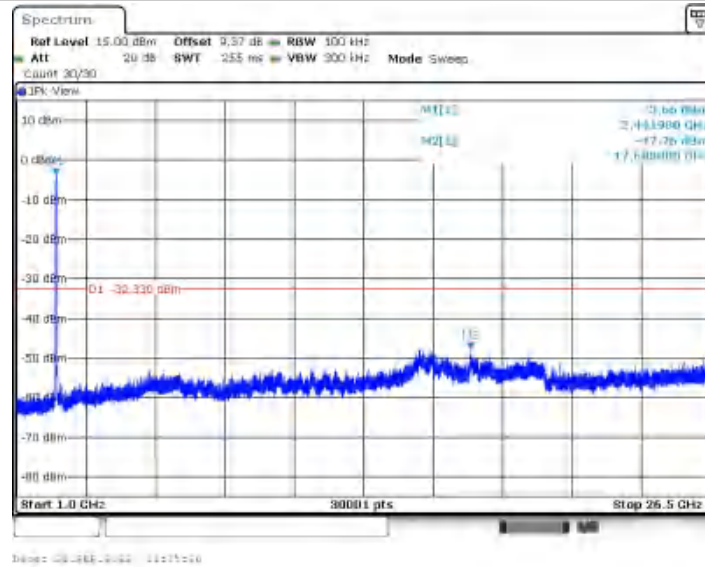
11N40MIMO_Ant2_2422_1000~26500



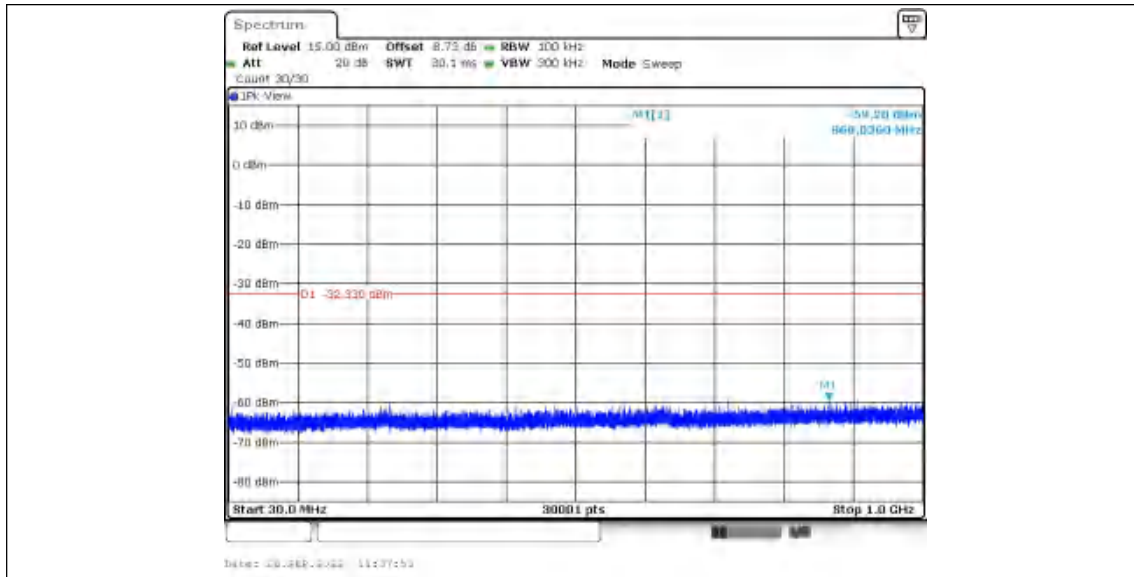
11N40MIMO_Ant1_2437_30~1000



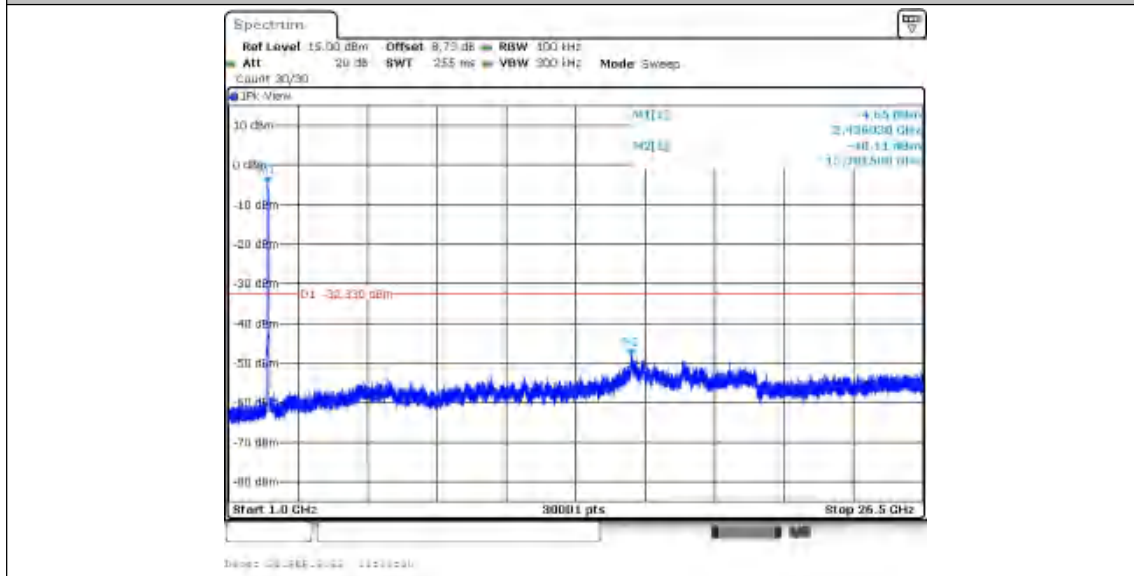
11N40MIMO_Ant1_2437_1000~26500



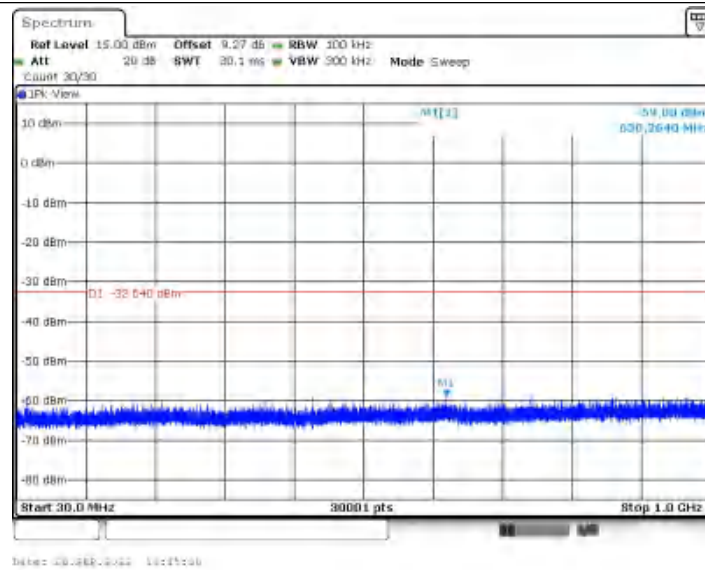
11N40MIMO_Ant2_2437_30~1000



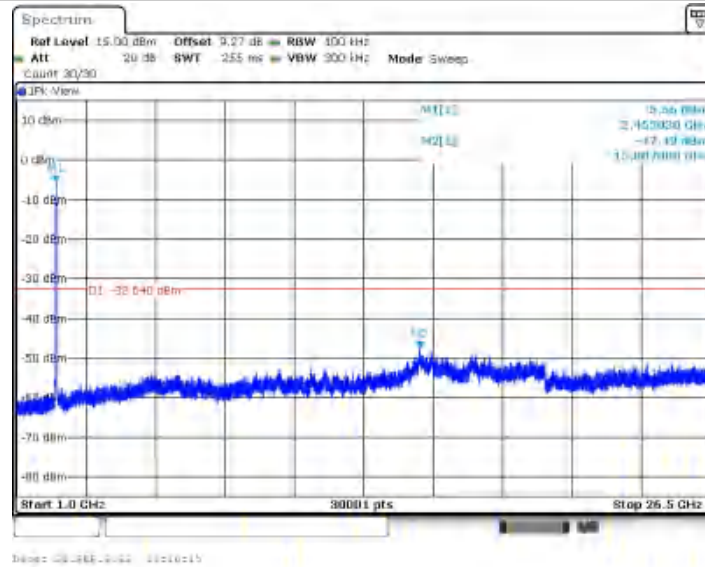
11N40MIMO_Ant2_2437_1000~26500



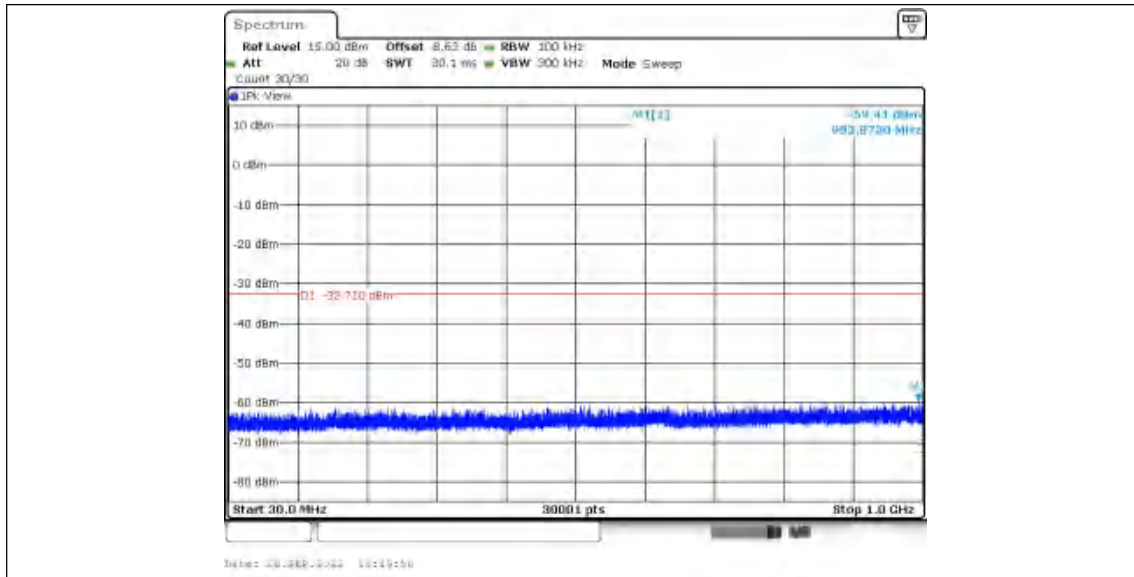
11N40MIMO_Ant1_2452_30~1000



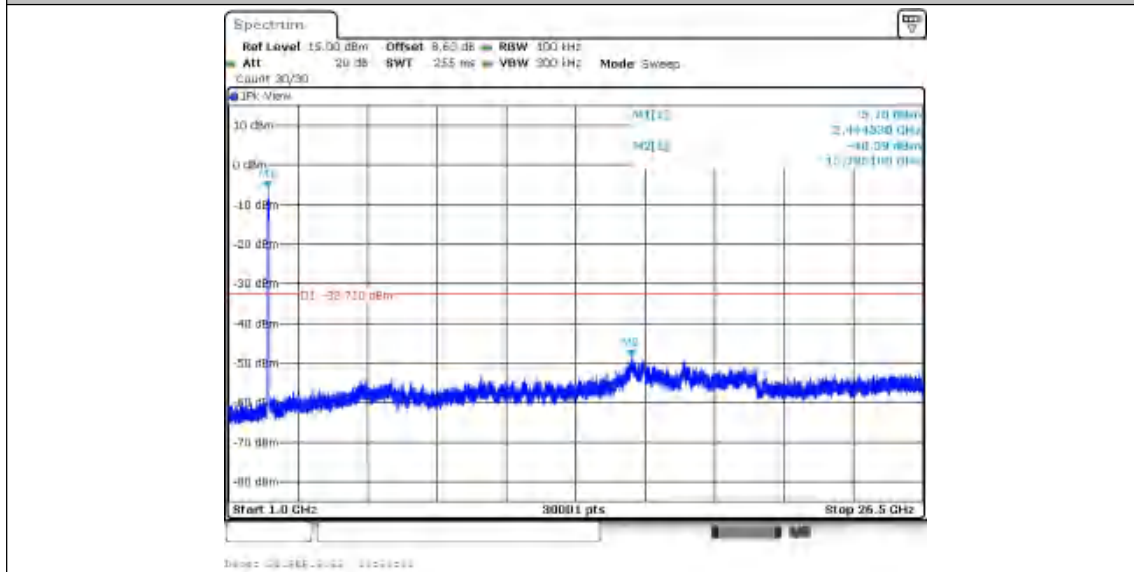
11N40MIMO_Ant1_2452_1000~26500



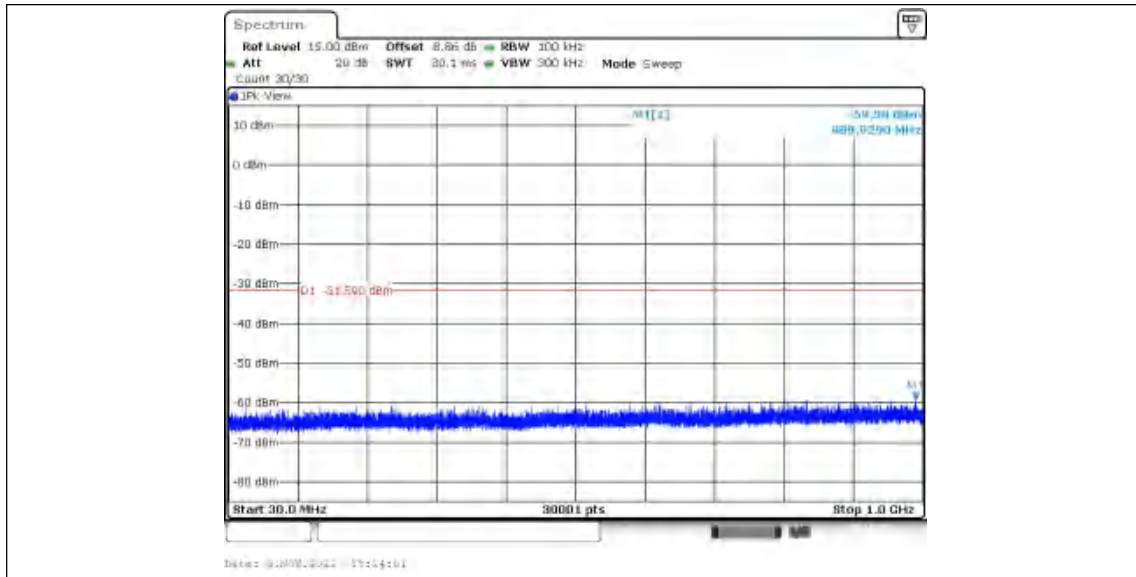
11N40MIMO_Ant2_2452_30~1000



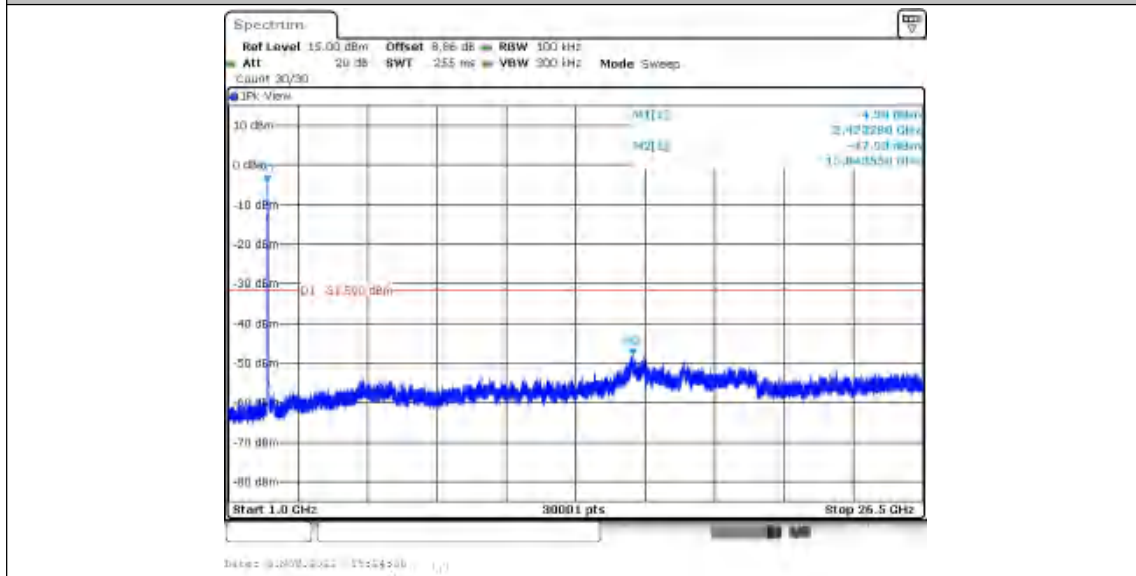
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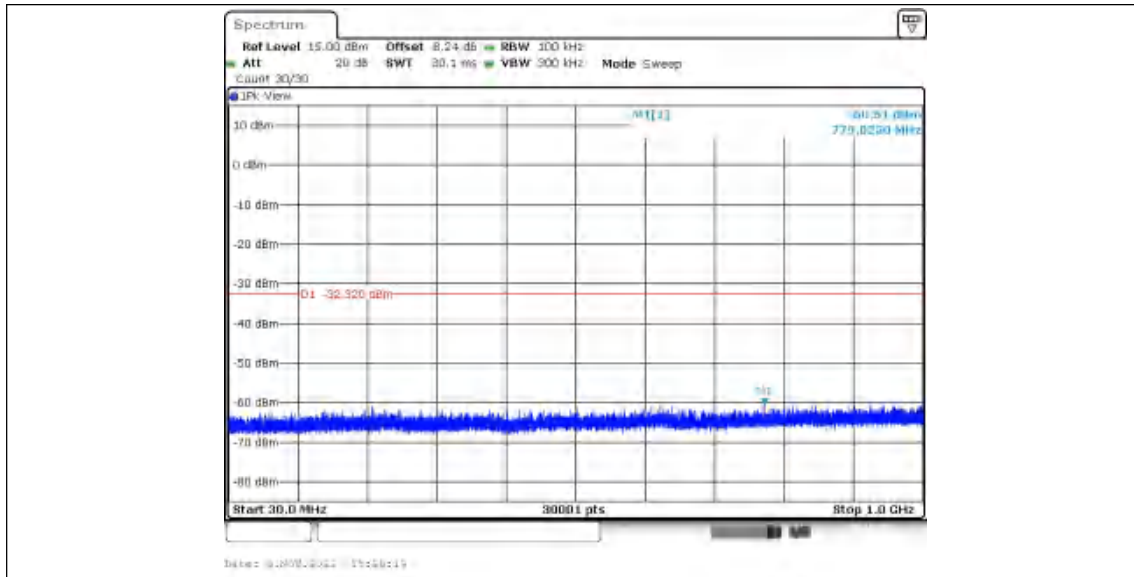
11AX40MIMO_Ant1_2422_30~1000



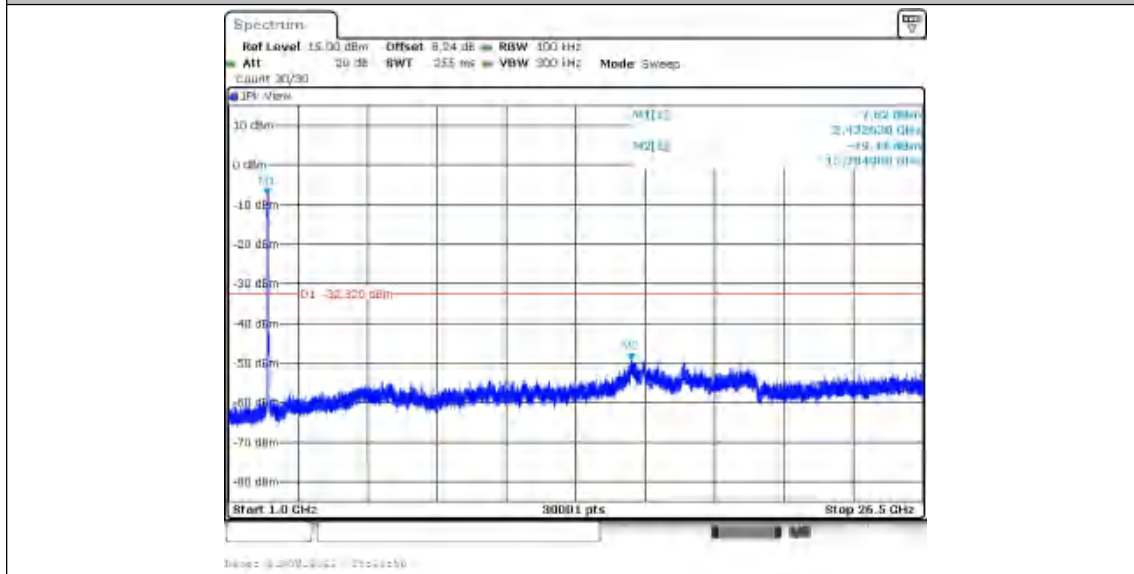
11AX40MIMO_Ant1_2422_1000~26500



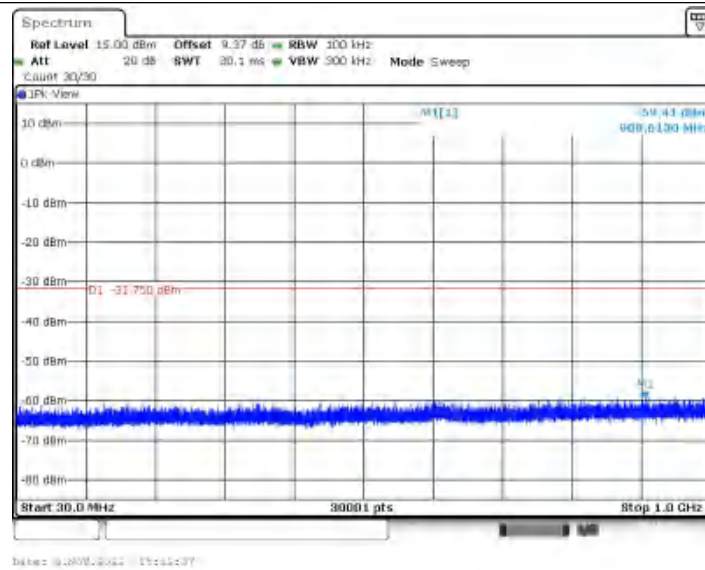
11AX40MIMO_Ant2_2422_30~1000



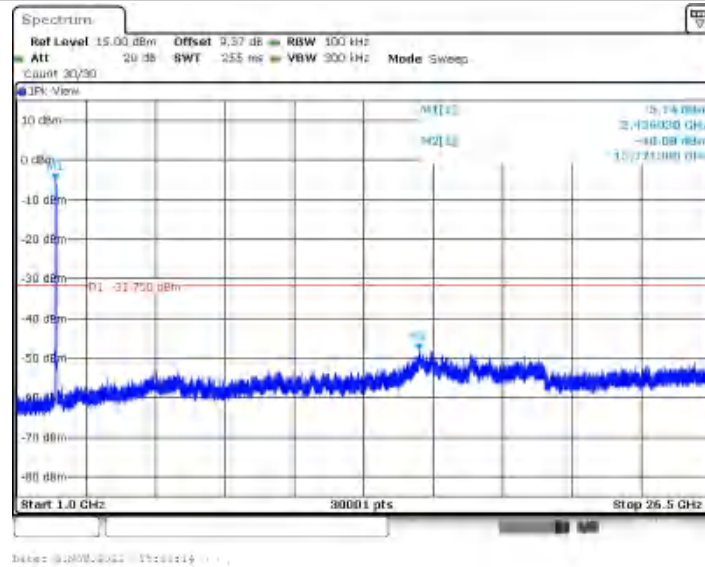
11AX40MIMO_Ant2_2422_1000~26500



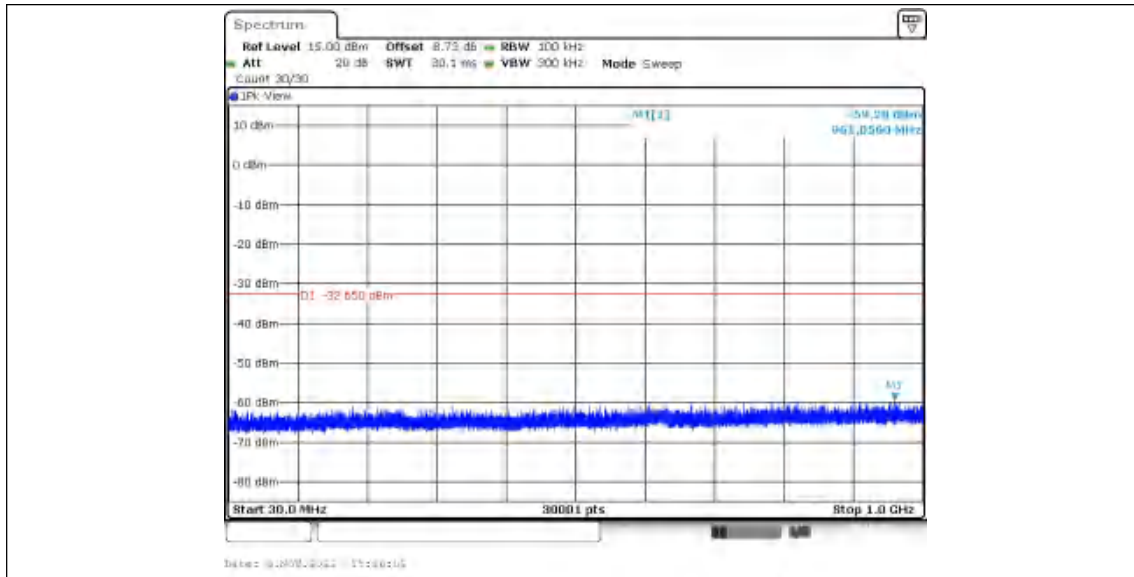
11AX40MIMO_Ant1_2437_30~1000



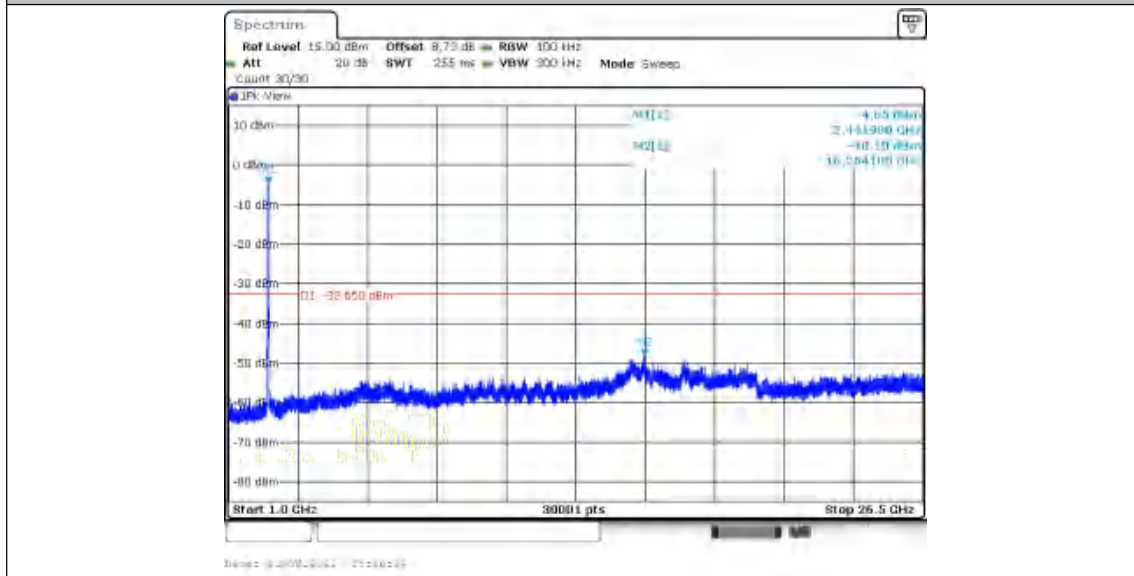
11AX40MIMO_Ant1_2437_1000~26500



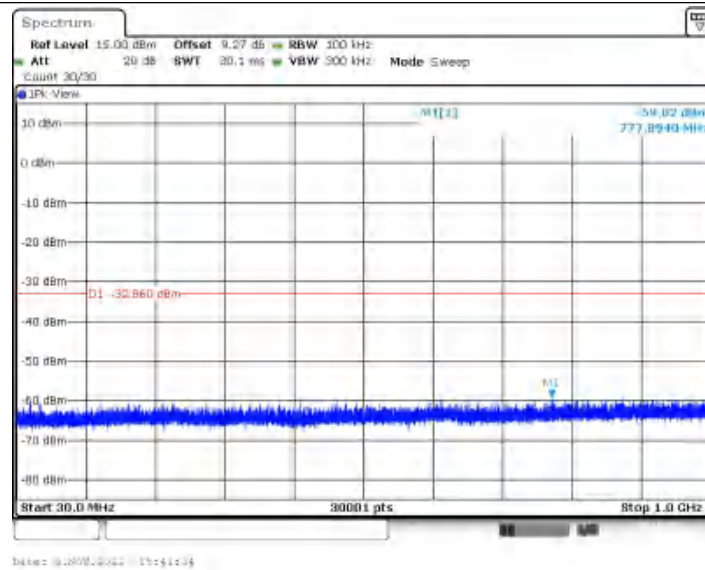
11AX40MIMO_Ant2_2437_30~1000



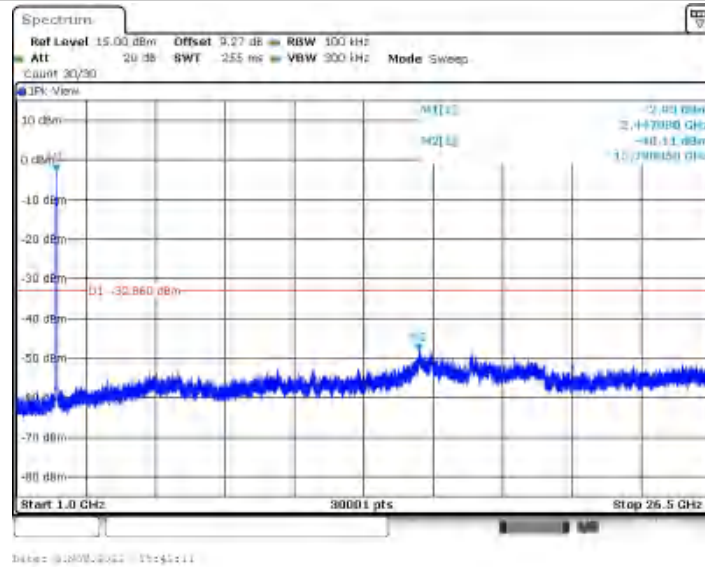
11AX40MIMO_Ant2_2437_1000~26500



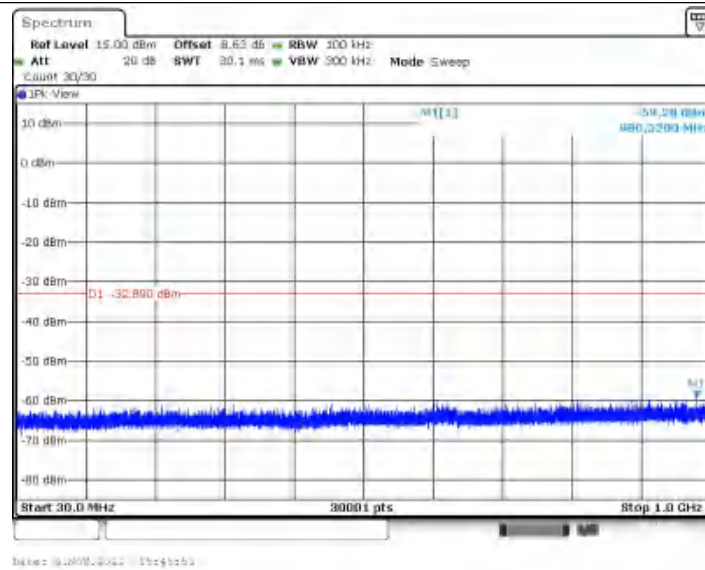
11AX40MIMO_Ant1_2452_30~1000



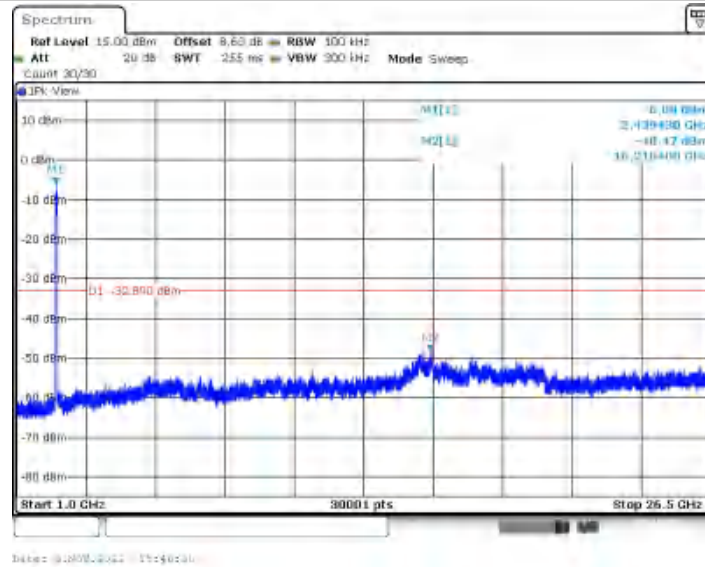
11AX40MIMO_Ant1_2452_1000~26500



11AX40MIMO_Ant2_2452_30~1000



11AX40MIMO_Ant2_2452_1000~26500





Appendix H: Duty Cycle

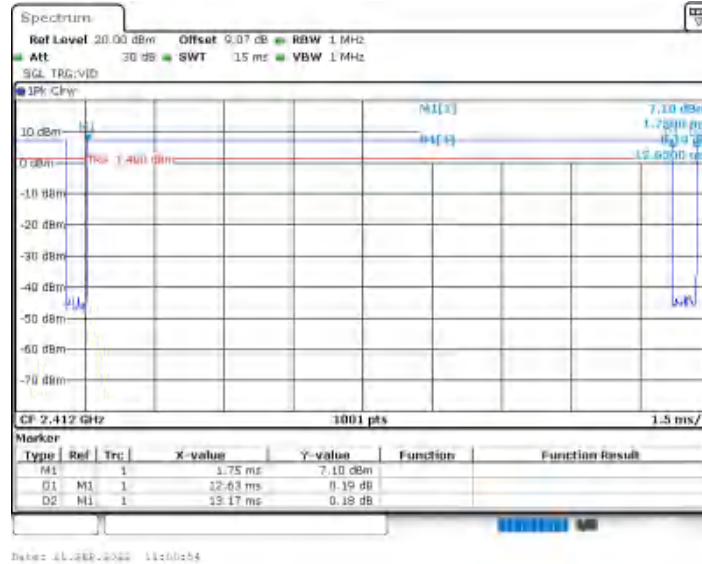
Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B-CDD	Ant1	2412	20.00	20.00	100.00
	Ant2	2412	12.62	13.10	96.34
	Ant1	2437	12.64	13.16	96.05
	Ant2	2437	12.62	13.10	96.34
	Ant1	2462	12.63	13.11	96.34
	Ant2	2462	20.00	20.00	100.00
11G-CDD	Ant1	2412	2.06	2.53	81.42
	Ant2	2412	2.06	2.54	81.10
	Ant1	2437	2.06	2.53	81.42
	Ant2	2437	2.06	2.54	81.10
	Ant1	2462	2.06	2.53	81.42
	Ant2	2462	2.06	2.53	81.42
11N20MIMO	Ant1	2412	5.43	5.91	91.88
	Ant2	2412	5.44	5.91	92.05
	Ant1	2437	5.43	5.92	91.72
	Ant2	2437	5.43	5.97	90.95
	Ant1	2462	5.43	5.91	91.88
	Ant2	2462	5.43	5.91	91.88
11N40MIMO	Ant1	2422	5.43	5.91	91.88
	Ant2	2422	5.43	5.85	92.82
	Ant1	2437	5.42	5.85	92.65
	Ant2	2437	5.43	5.86	92.66
	Ant1	2452	5.43	5.86	92.66
	Ant2	2452	5.43	5.86	92.66
11AX40MIMO	Ant1	2422	5.43	5.88	92.35
	Ant2	2422	0.00	0.01	100
	Ant1	2437	5.44	5.88	92.52
	Ant2	2437	5.44	5.88	92.52
	Ant1	2452	0.00	0.01	100
	Ant2	2452	5.45	5.94	91.75

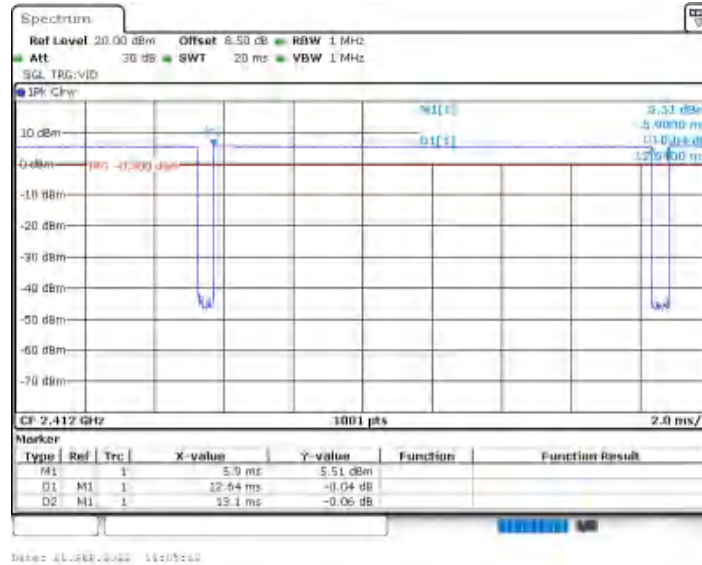


Test Graphs

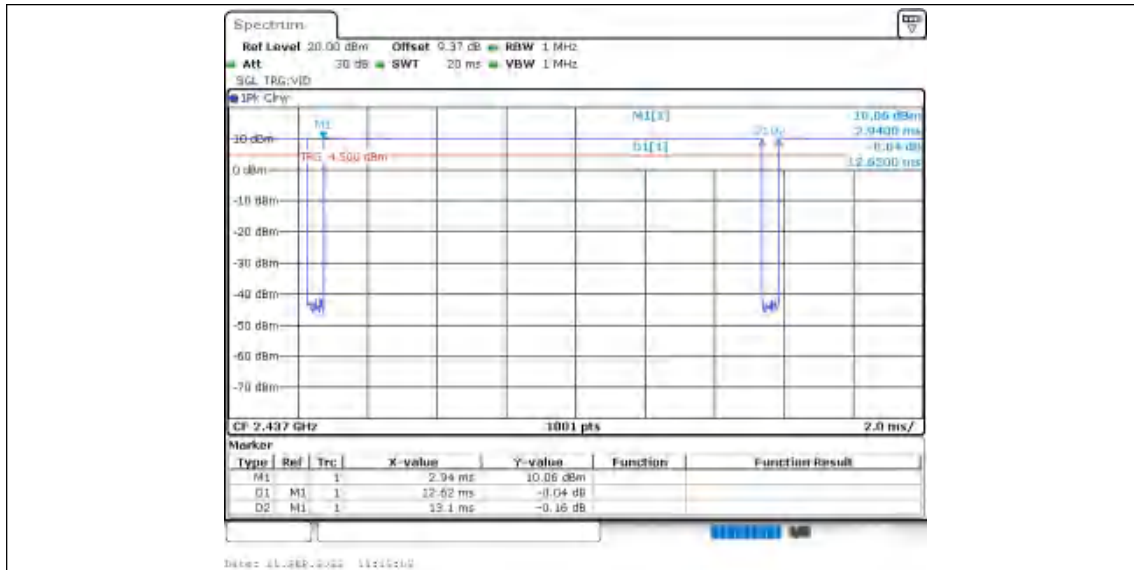
11B_Ant1_2412



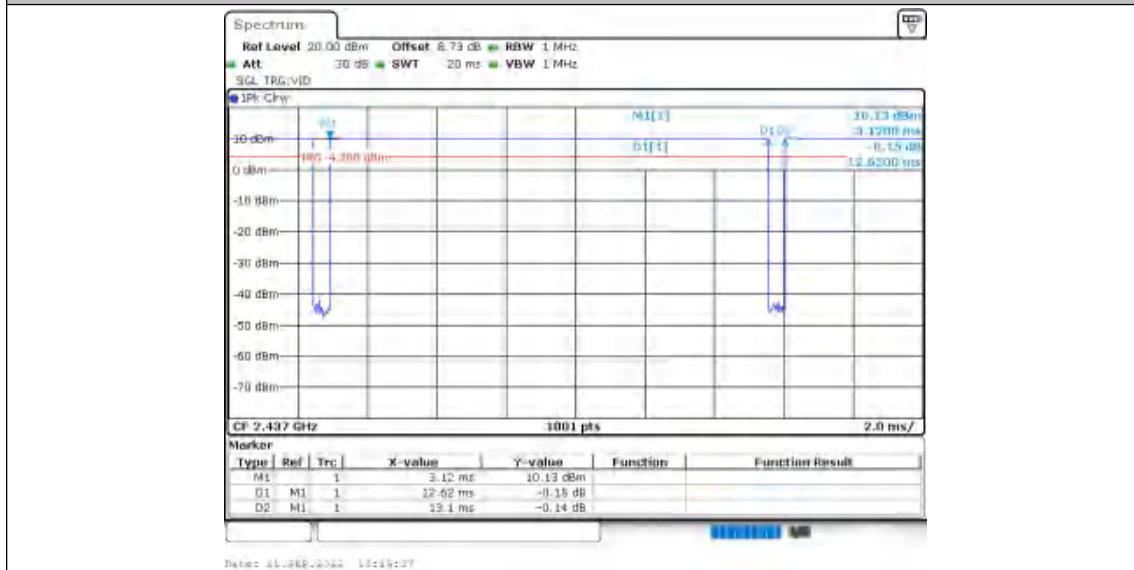
11B_Ant2_2412



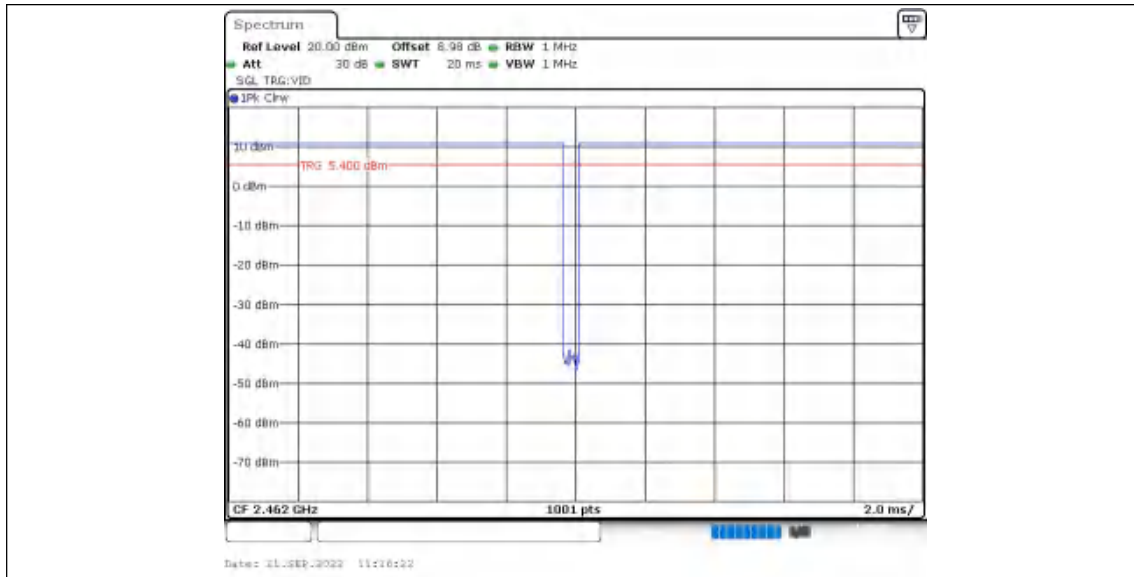
11B_Ant1_2437



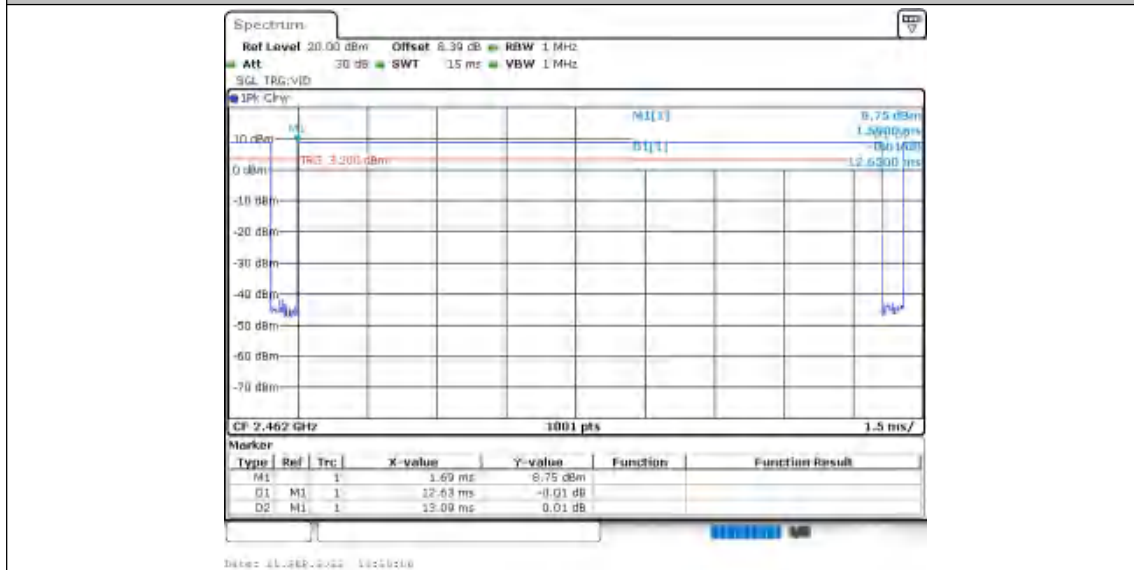
11B_Ant2_2437



11B_Ant1_2462



11B_Ant2_2462



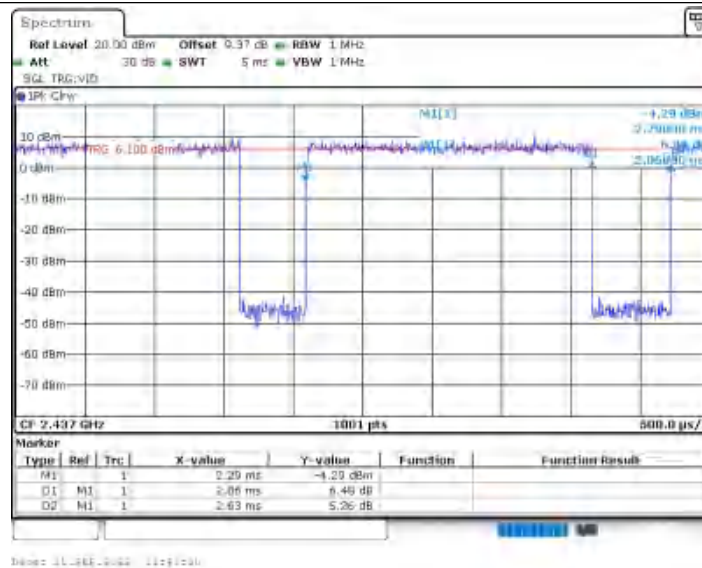
11G_Ant1_2412



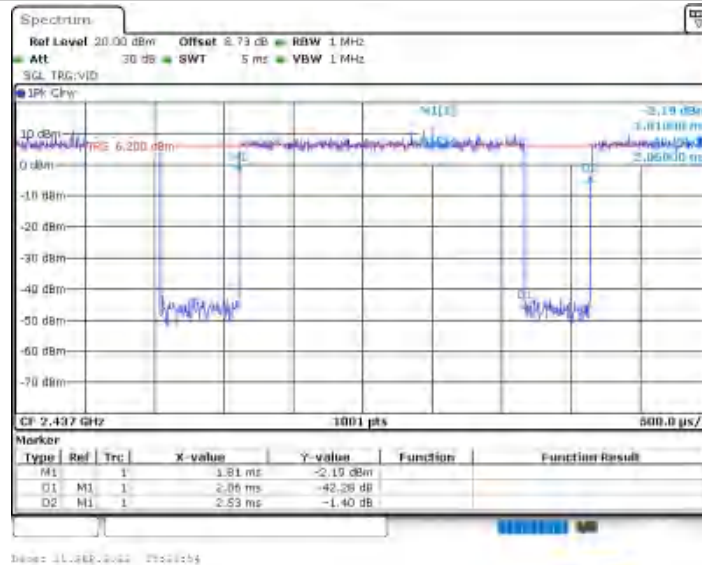
11G_Ant2_2412



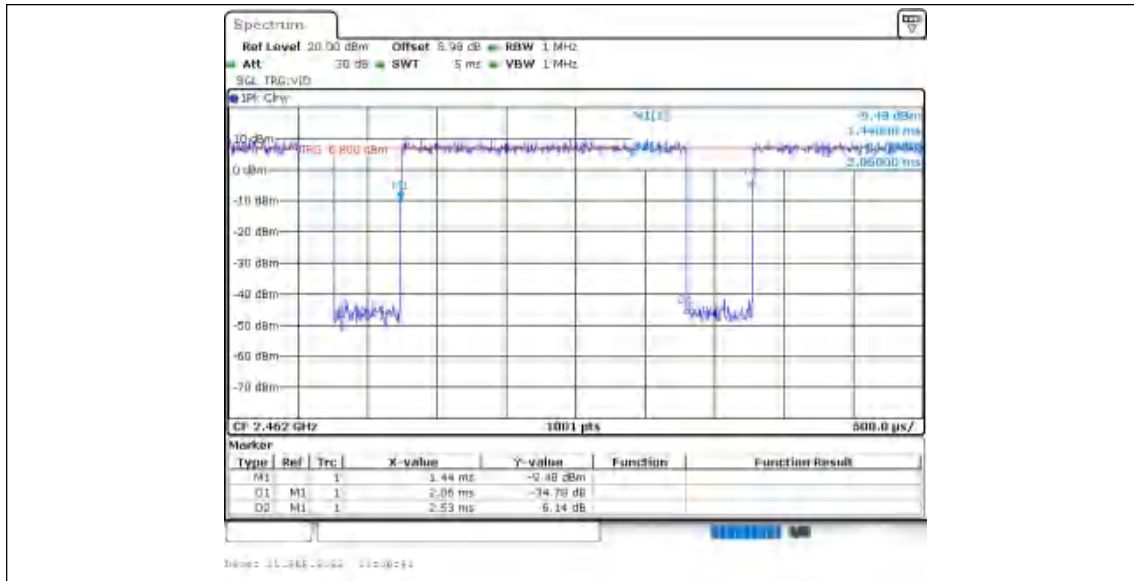
11G_Ant1_2437



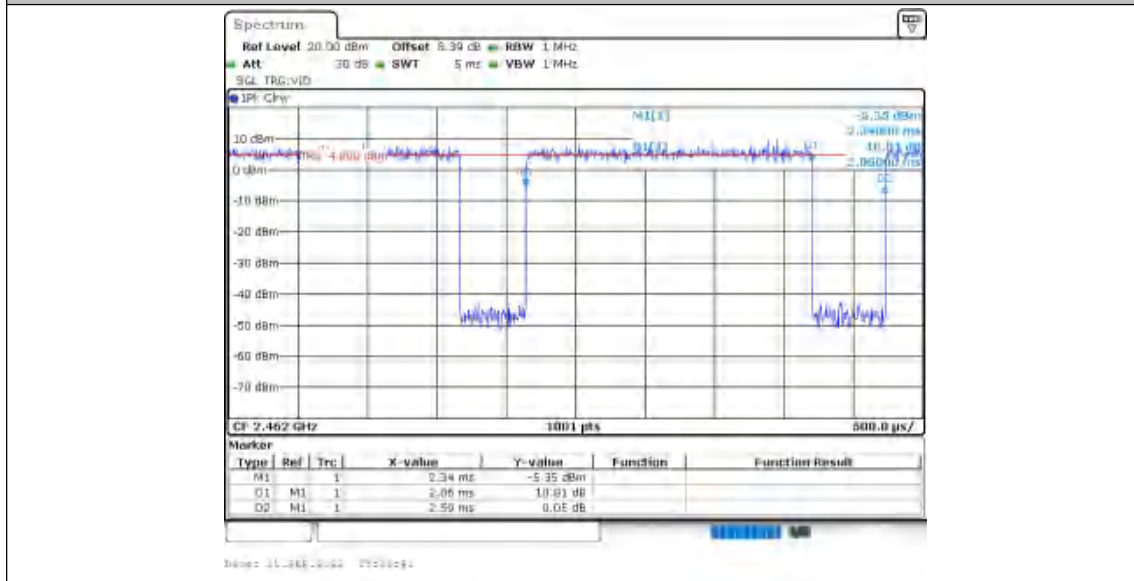
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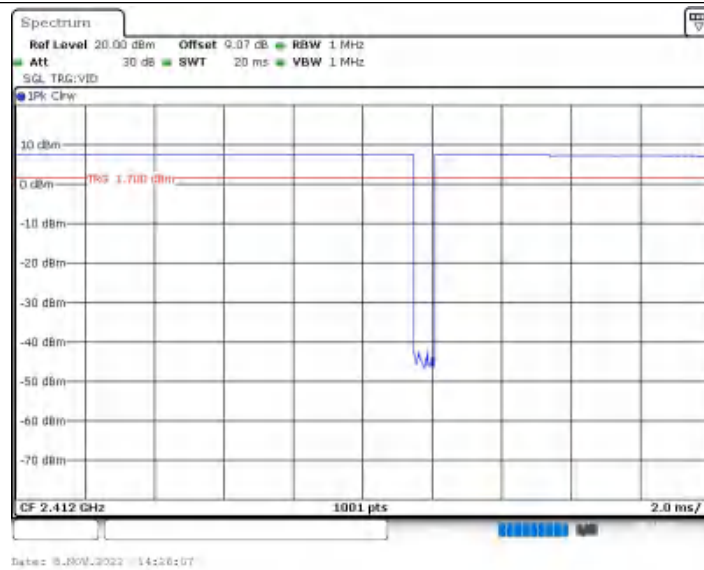
11G_Ant1_2462



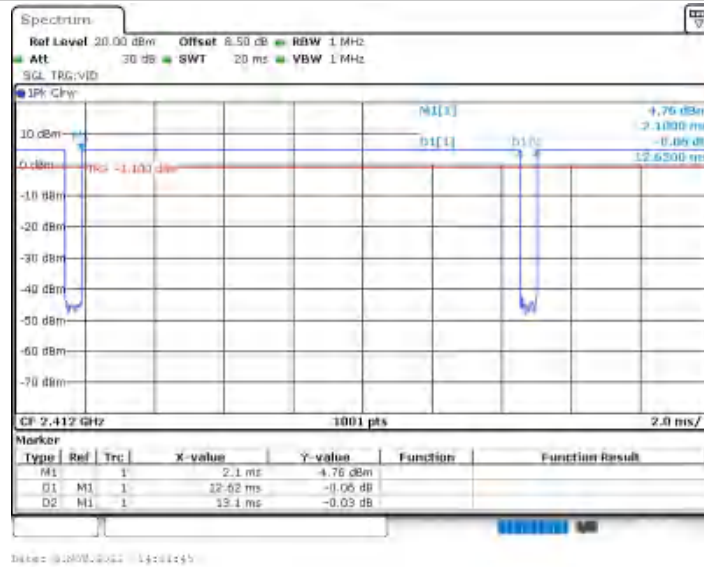
11G_Ant2_2462



11B-CDD_Ant1_2412



11B-CDD_Ant2_2412



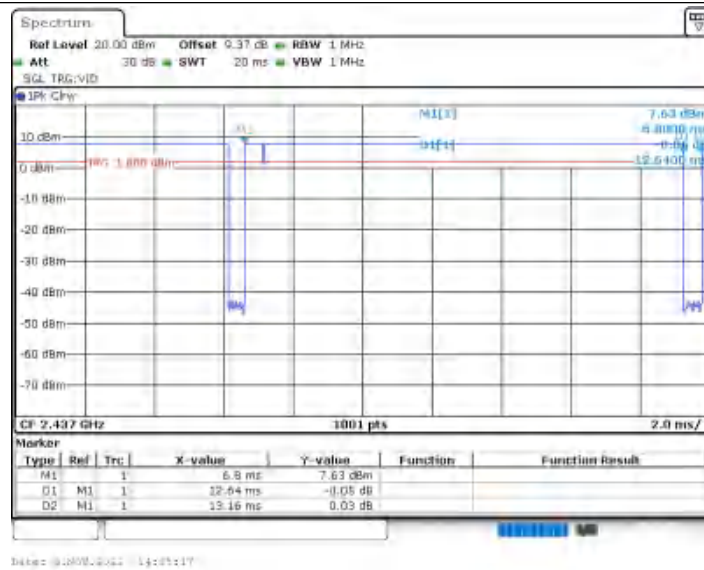
11B-CDD_Ant1_2437



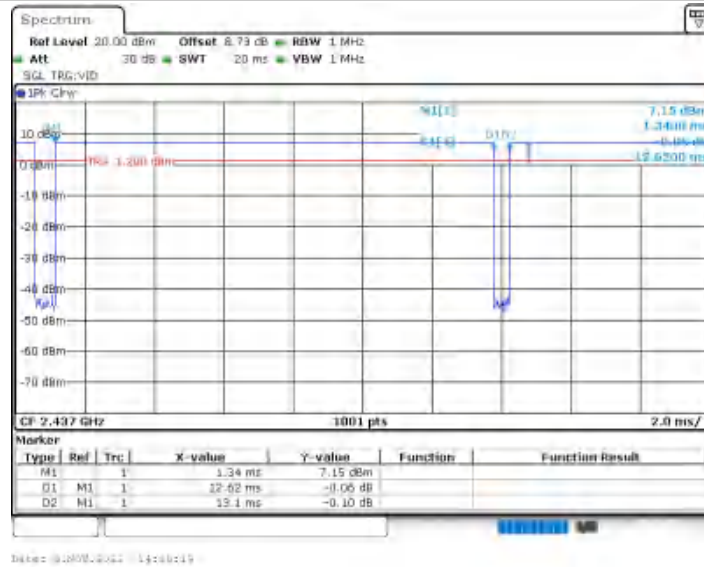
CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF5-A1

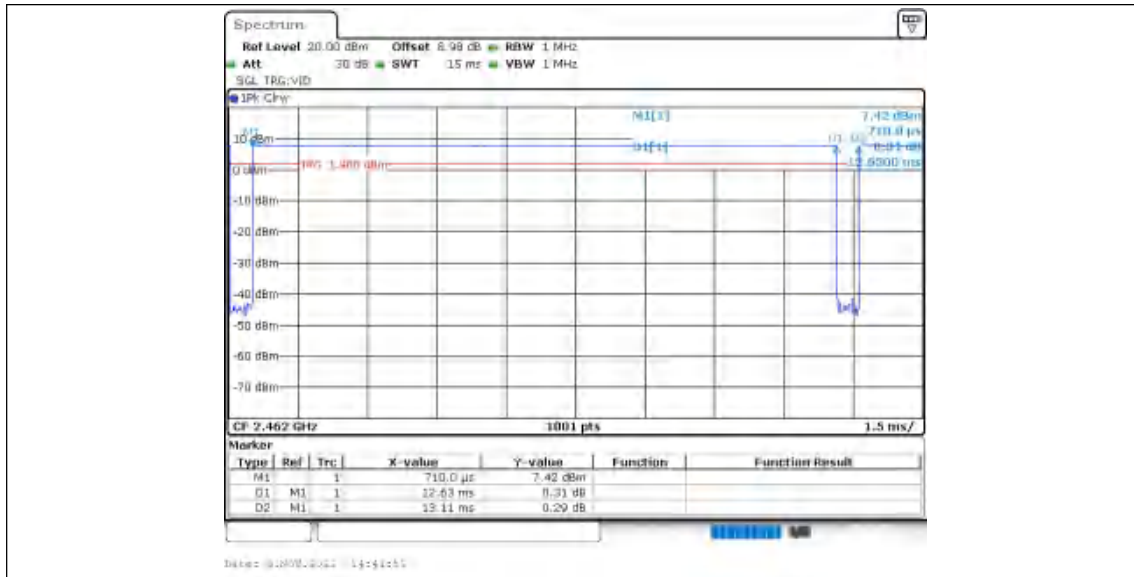
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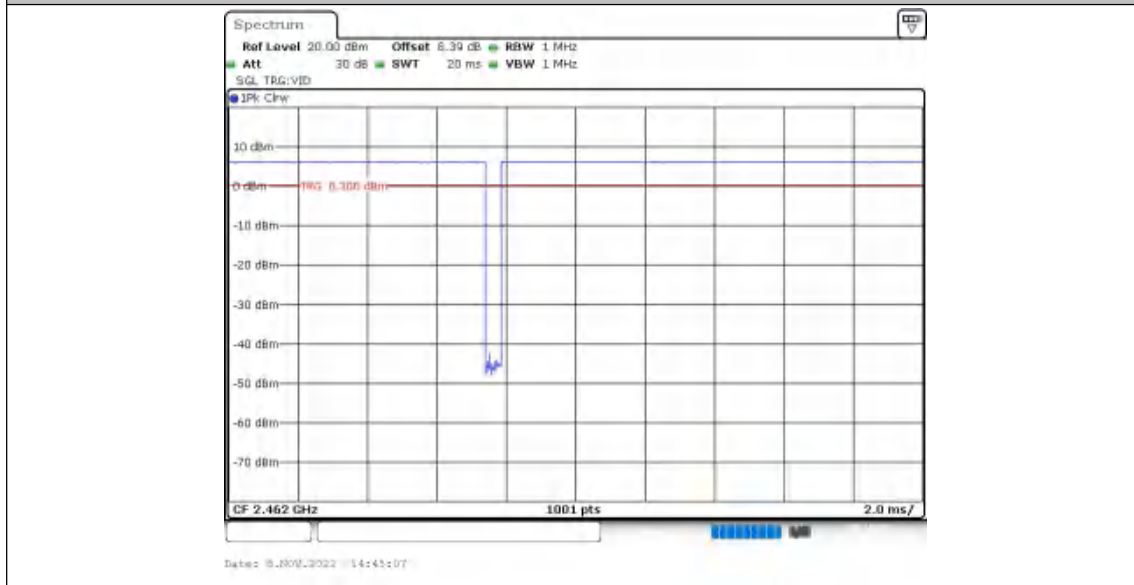
11B-CDD_Ant2_2437



11B-CDD_Ant1_2462



11B-CDD_Ant2_2462



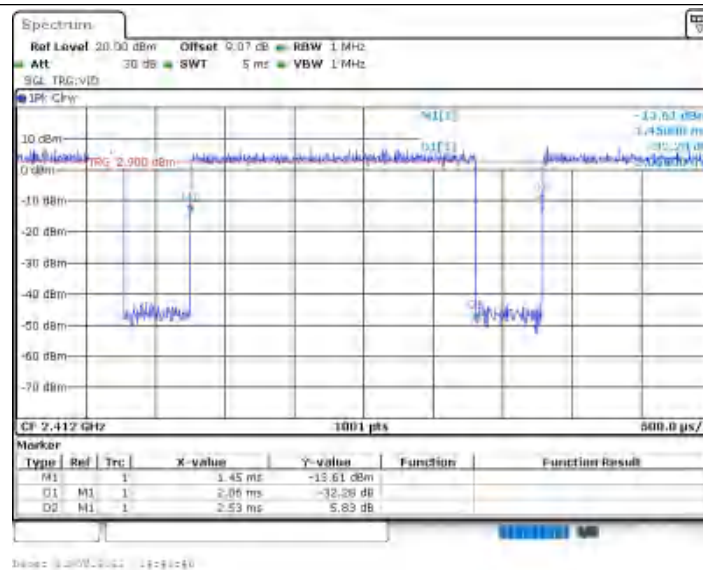
11G-CDD_Ant1_2412



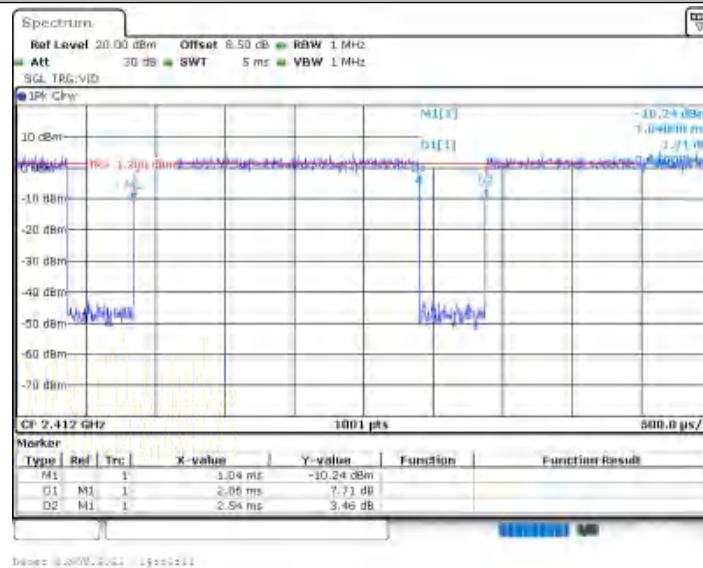
CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF5-A1

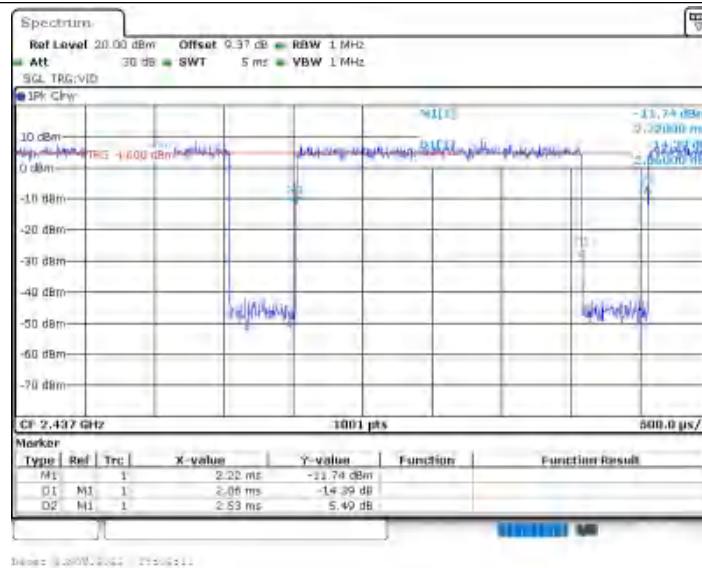
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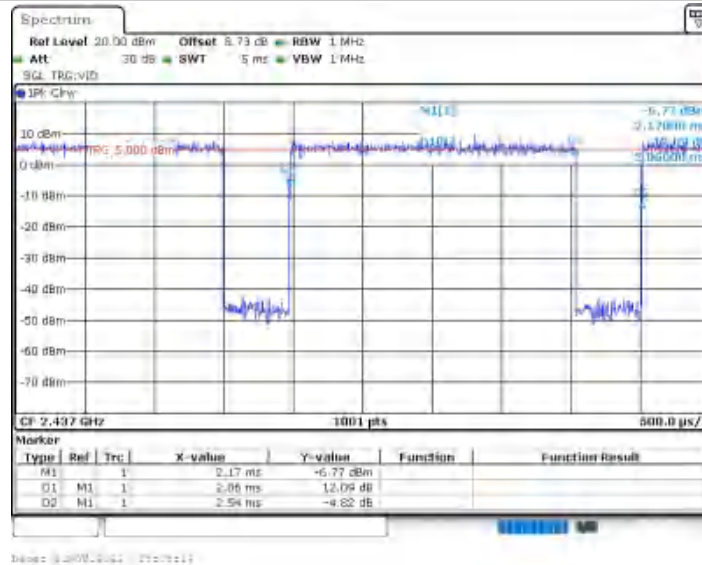
11G-CDD_Ant2_2412



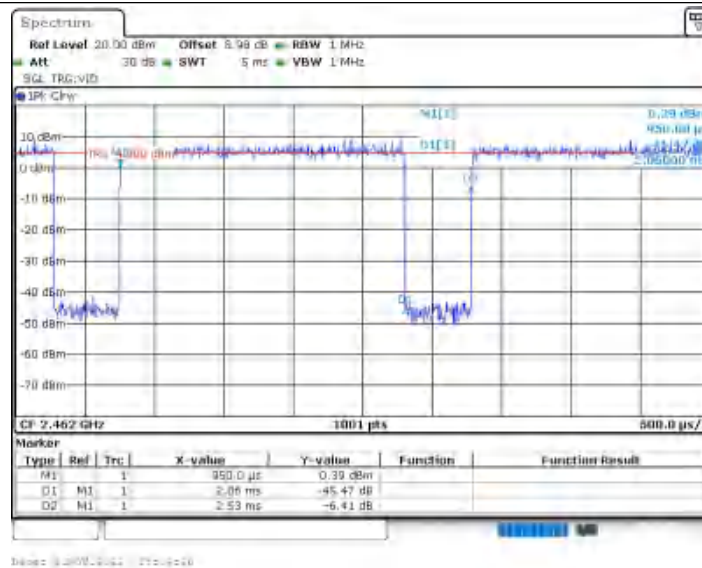
11G-CDD_Ant1_2437



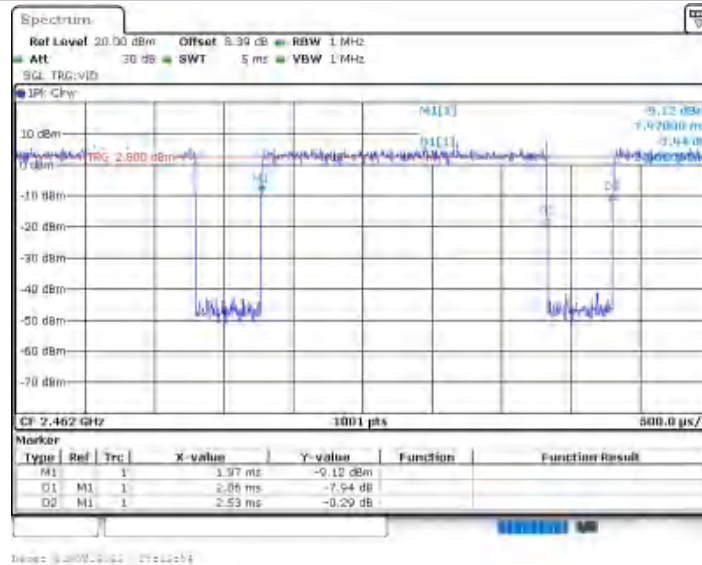
11G-CDD_Ant2_2437



11G-CDD_Ant1_2462



11G-CDD_Ant2_2462



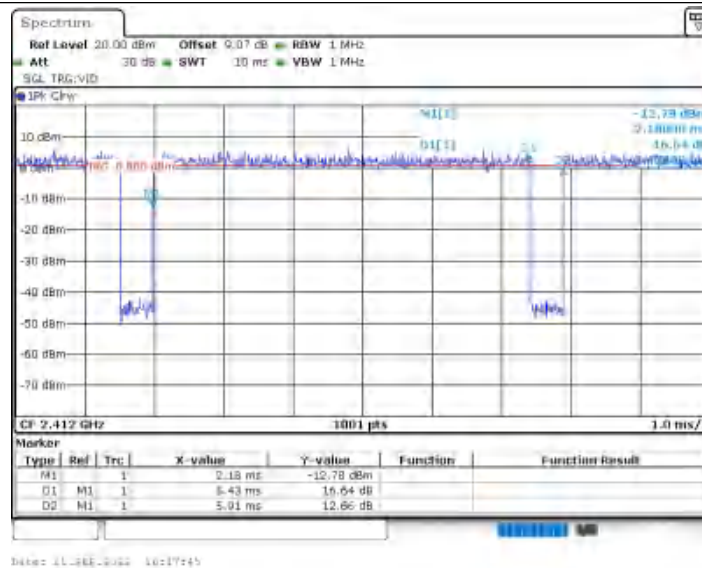
11N20MIMO_Ant1_2412



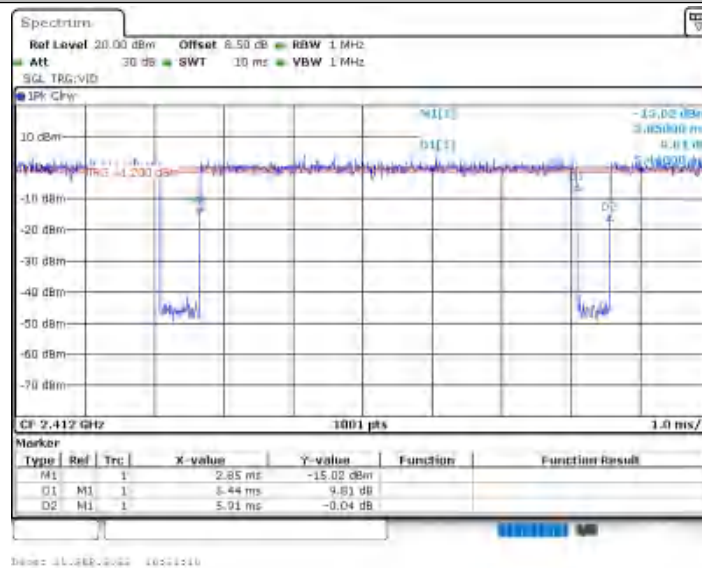
CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF5-A1

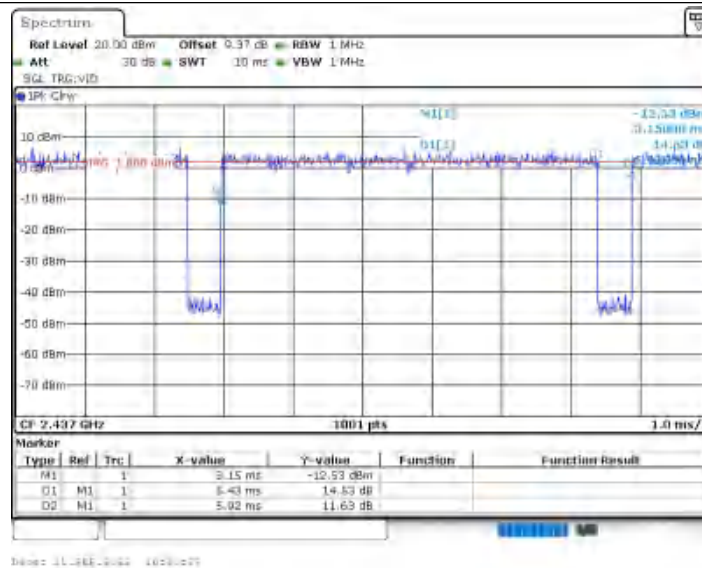
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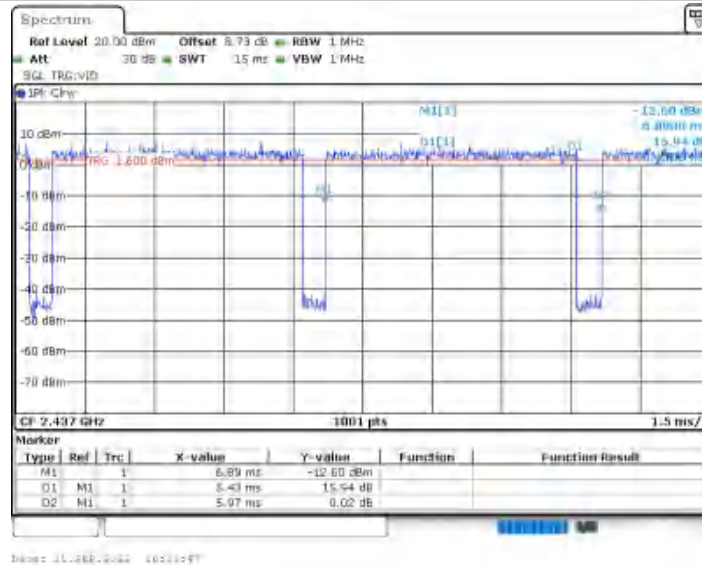
11N20MIMO_Ant2_2412



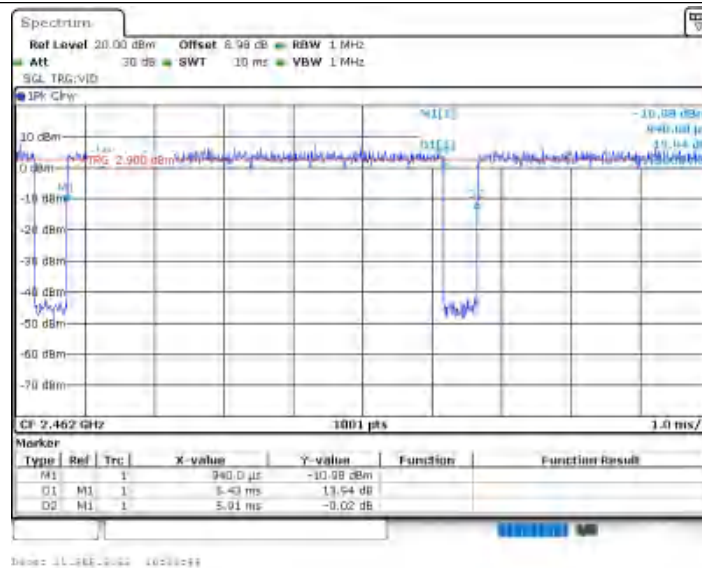
11N20MIMO_Ant1_2437



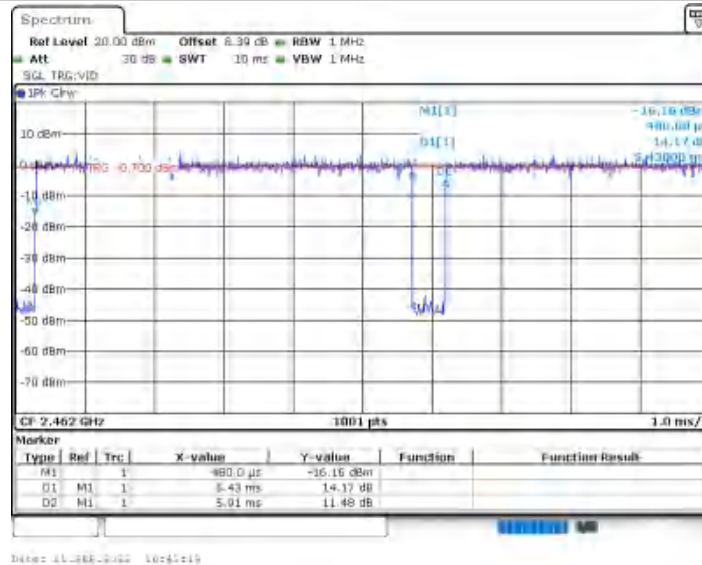
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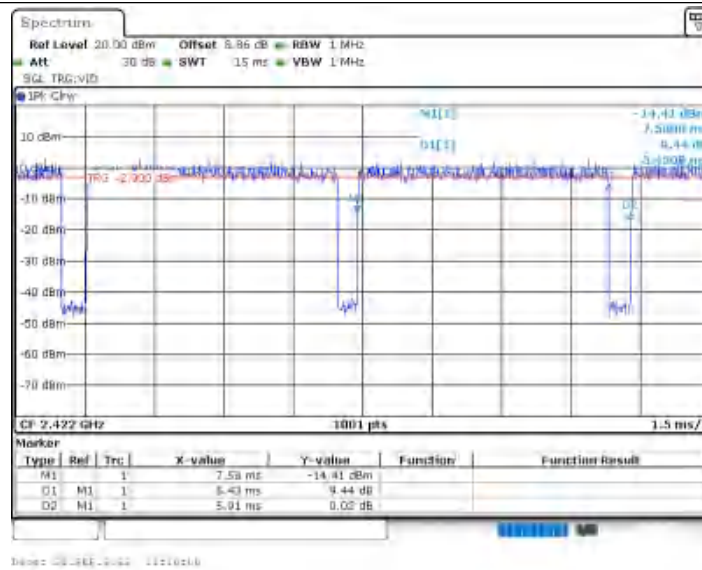
11N20MIMO_Ant1_2462



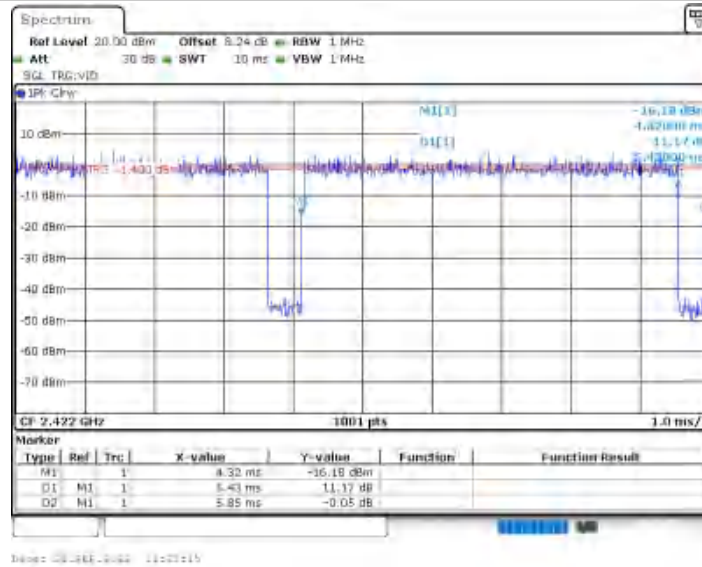
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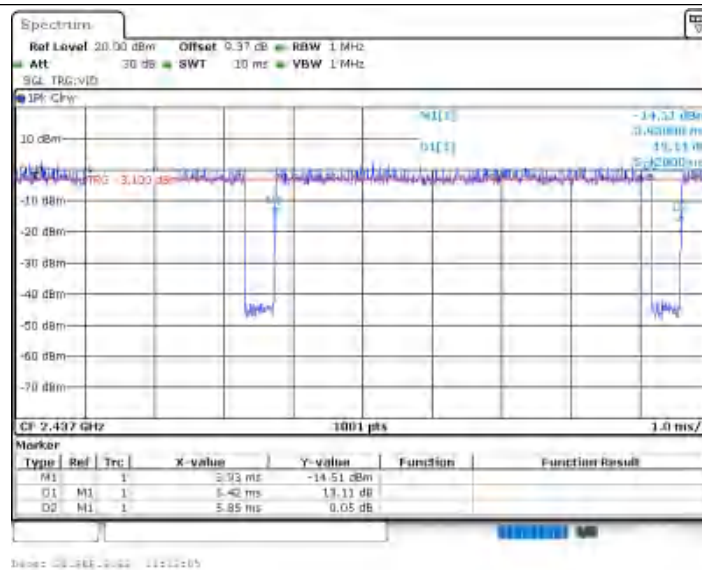
11N40MIMO_Ant1_2422



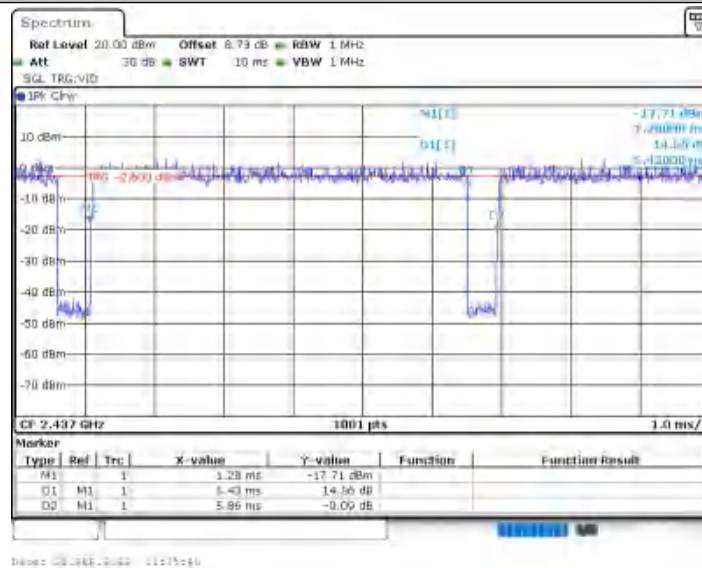
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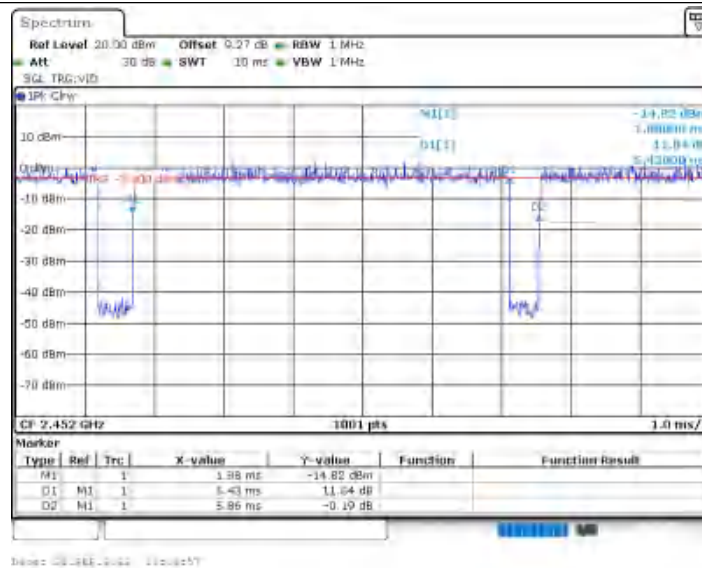
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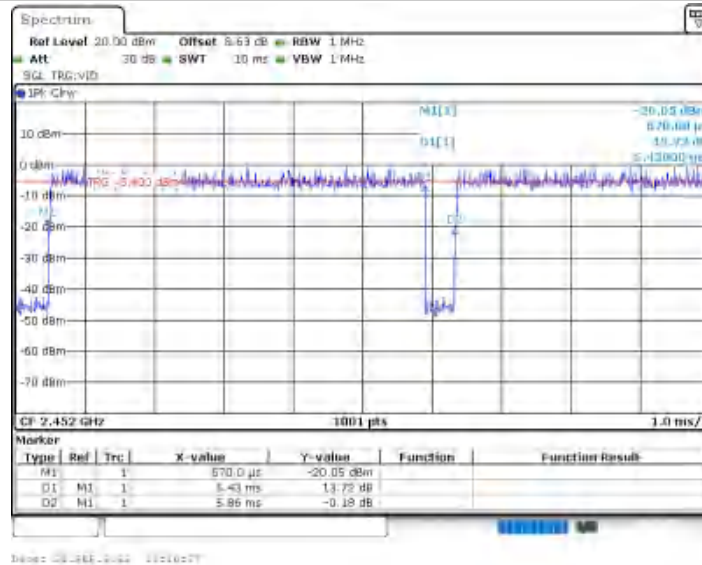
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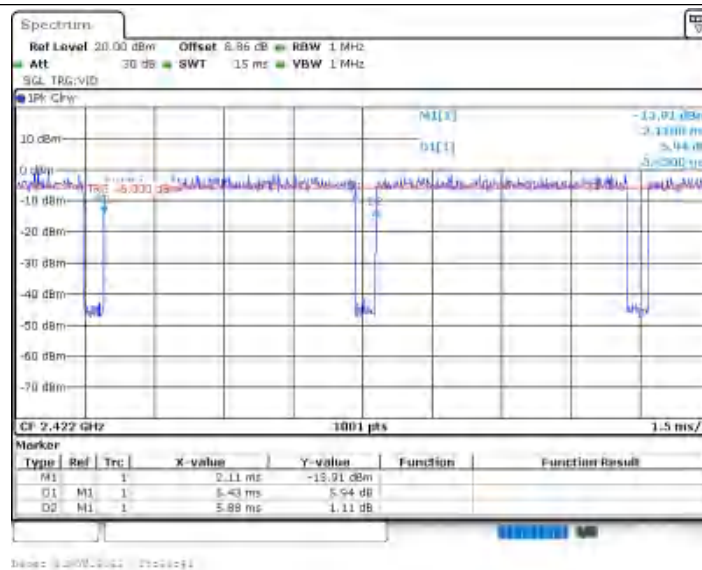
11N40MIMO_Ant1_2452



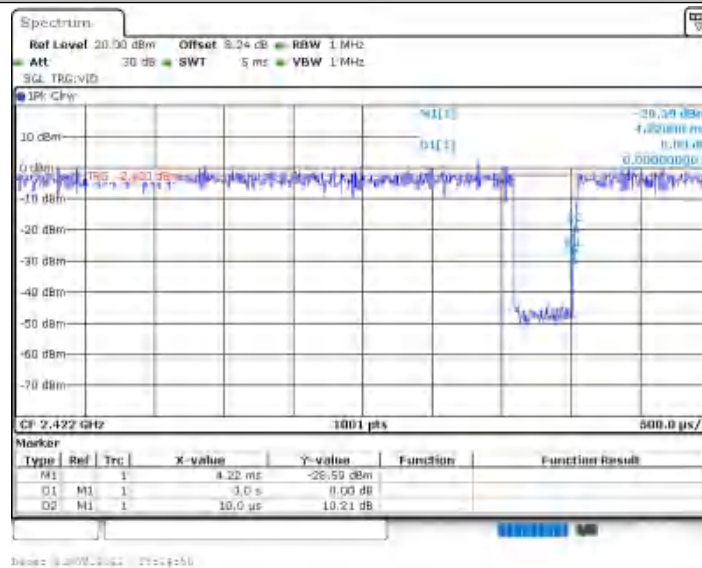
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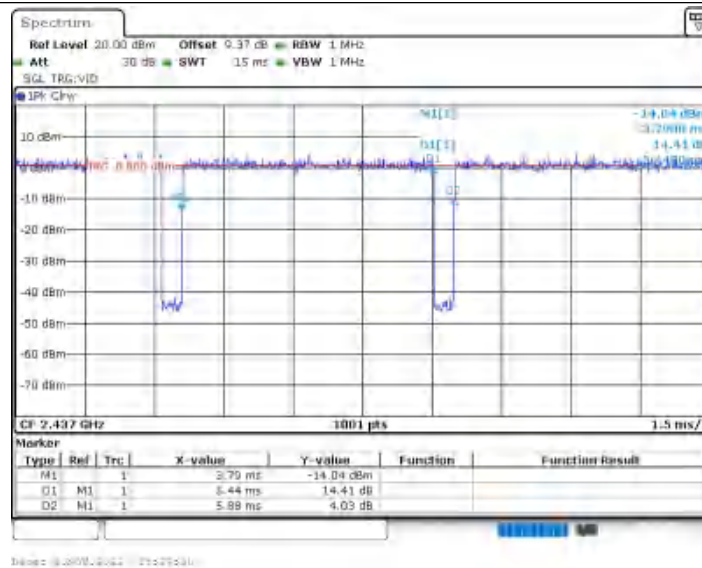
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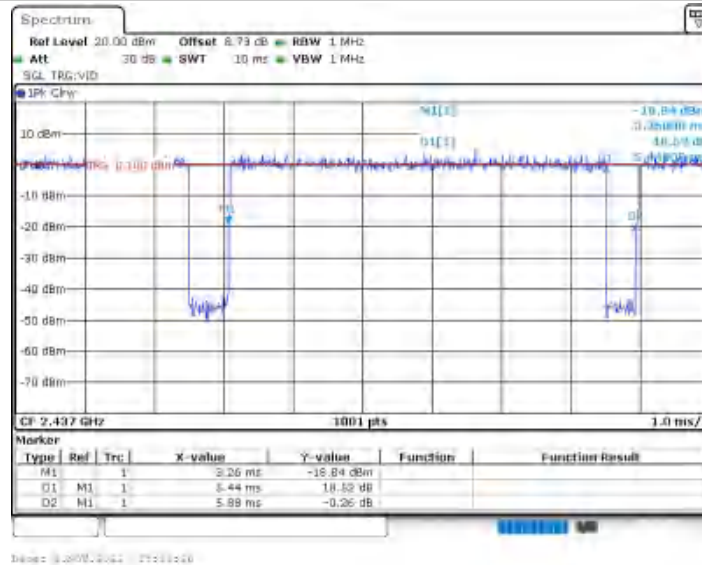
11AX40MIMO_Ant2_2422



11AX40MIMO_Ant1_2437



11AX40MIMO_Ant2_2437



11AX40MIMO_Ant1_2452

