



Appendix A: DTS Bandwidth

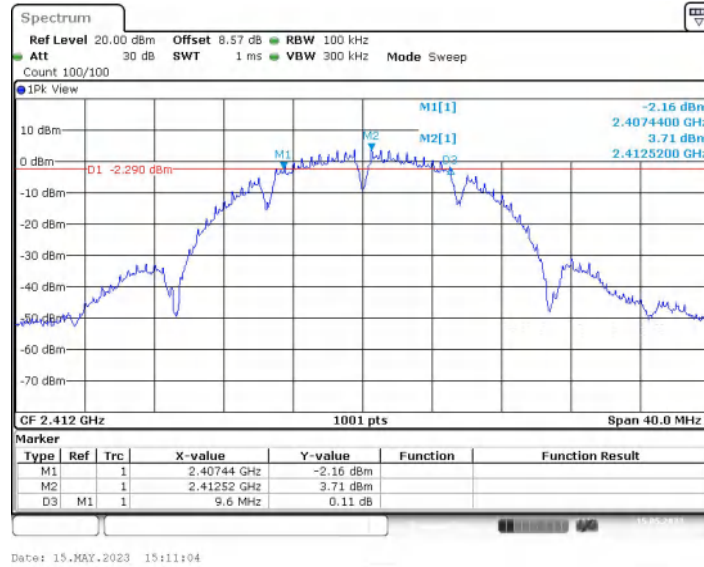
Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	9.60	2407.44	2417.04	0.5	PASS
	Ant2	2412	10.04	2407.00	2417.04	0.5	PASS
	Ant1	2437	10.00	2432.00	2442.00	0.5	PASS
	Ant2	2437	10.00	2432.00	2442.00	0.5	PASS
	Ant1	2462	10.04	2457.00	2467.04	0.5	PASS
	Ant2	2462	9.56	2457.48	2467.04	0.5	PASS
11G	Ant1	2412	16.32	2403.88	2420.20	0.5	PASS
	Ant2	2412	16.36	2403.84	2420.20	0.5	PASS
	Ant1	2437	16.32	2428.84	2445.16	0.5	PASS
	Ant2	2437	16.36	2428.84	2445.20	0.5	PASS
	Ant1	2462	16.36	2453.84	2470.20	0.5	PASS
	Ant2	2462	16.36	2453.84	2470.20	0.5	PASS
11N20MIMO	Ant1	2412	17.32	2403.48	2420.80	0.5	PASS
	Ant2	2412	17.56	2403.24	2420.80	0.5	PASS
	Ant1	2437	17.56	2428.24	2445.80	0.5	PASS
	Ant2	2437	17.56	2428.24	2445.80	0.5	PASS
	Ant1	2462	17.56	2453.24	2470.80	0.5	PASS
	Ant2	2462	17.56	2453.24	2470.80	0.5	PASS
11N40MIMO	Ant1	2422	35.44	2404.48	2439.92	0.5	PASS
	Ant2	2422	35.76	2404.16	2439.92	0.5	PASS
	Ant1	2437	35.36	2419.48	2454.84	0.5	PASS
	Ant2	2437	35.44	2419.16	2454.60	0.5	PASS
	Ant1	2452	35.92	2434.08	2470.00	0.5	PASS
	Ant2	2452	35.52	2434.08	2469.60	0.5	PASS

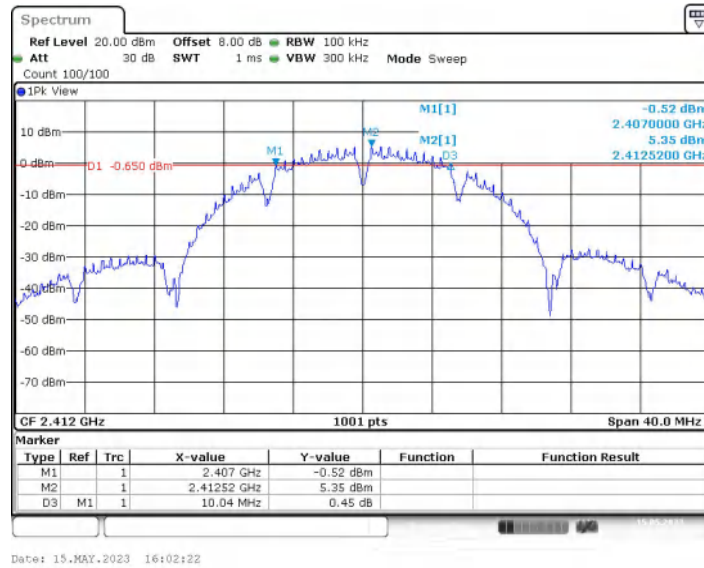


Test Graphs

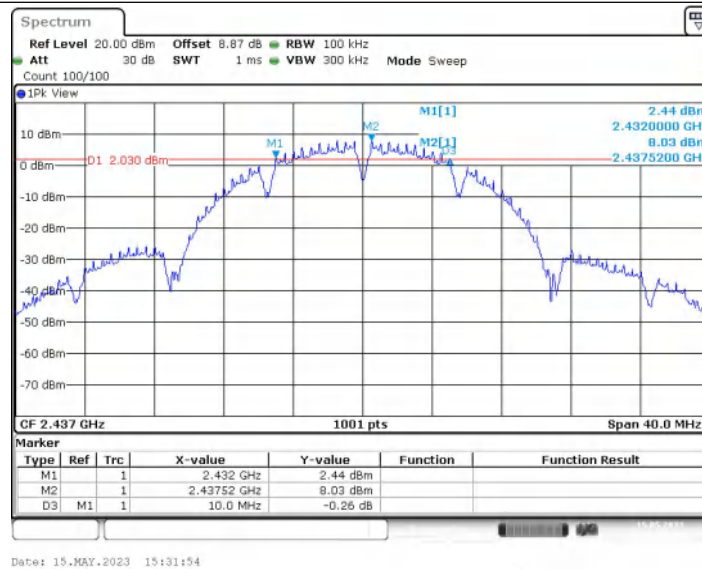
11B_Ant1_2412



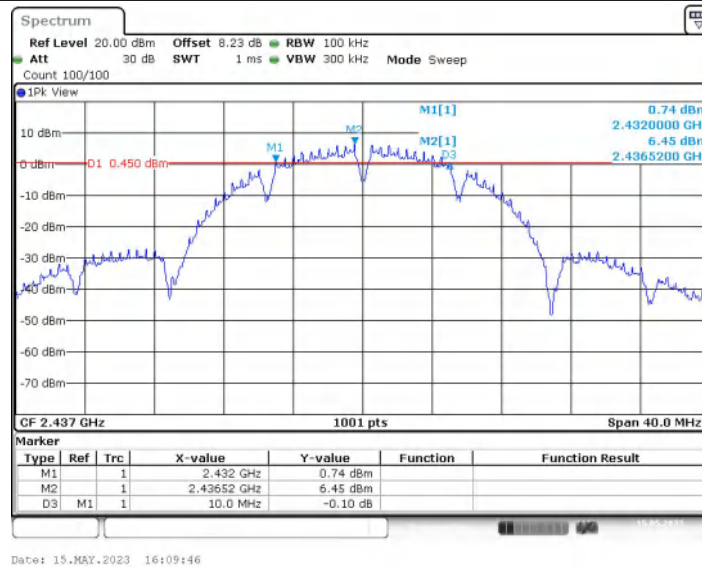
11B_Ant2_2412



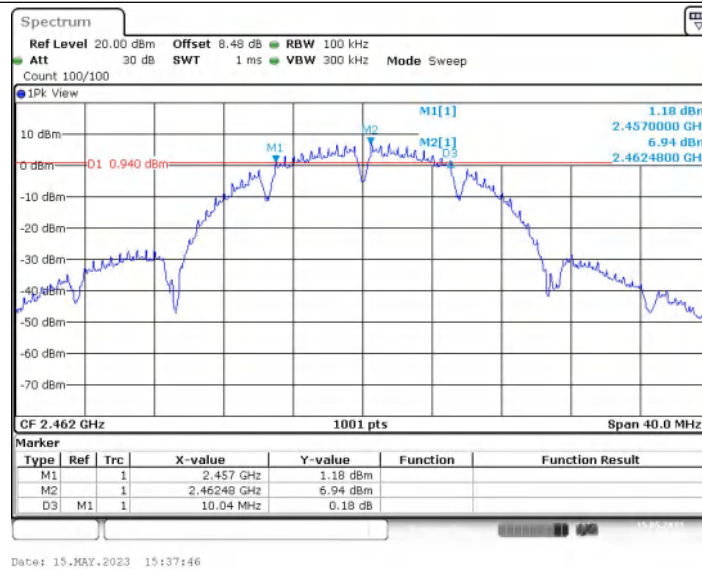
11B_Ant1_2437



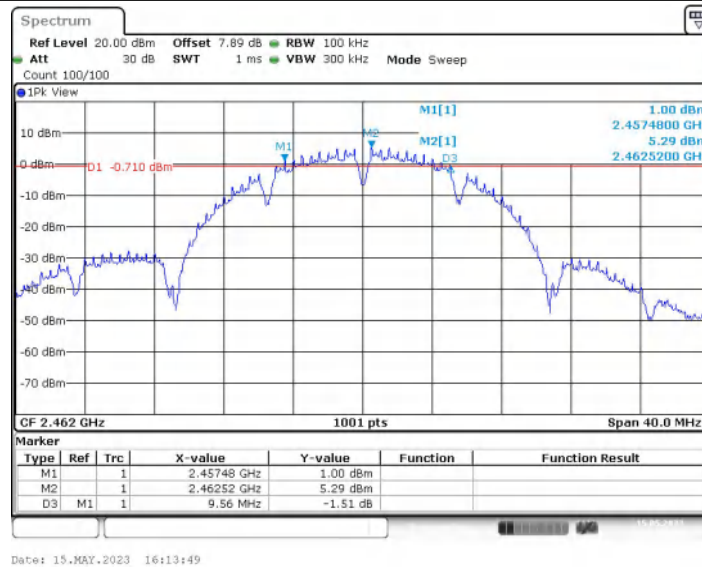
11B_Ant2_2437



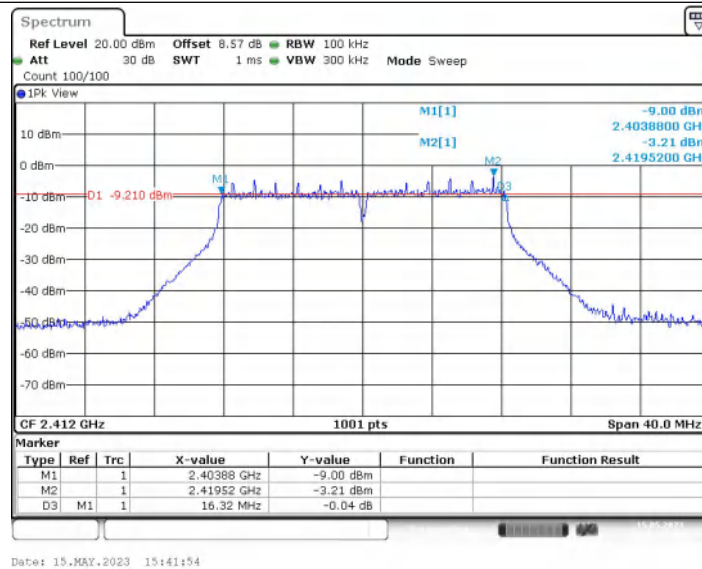
11B_Ant1_2462



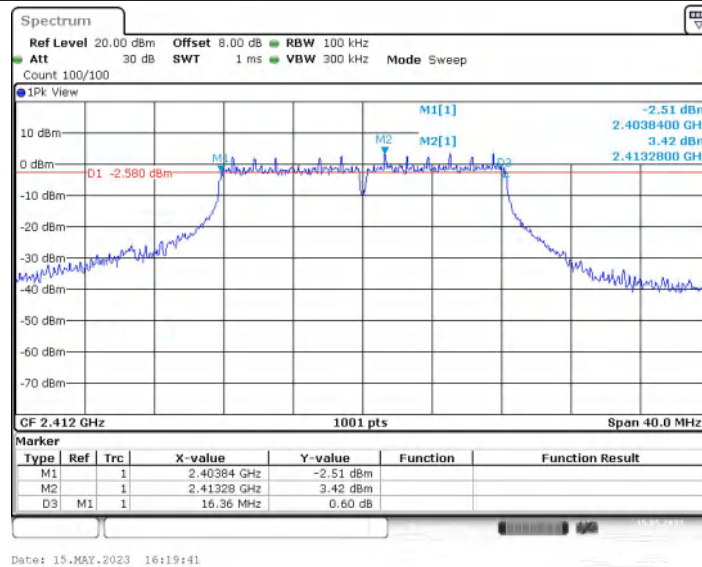
11B_Ant2_2462



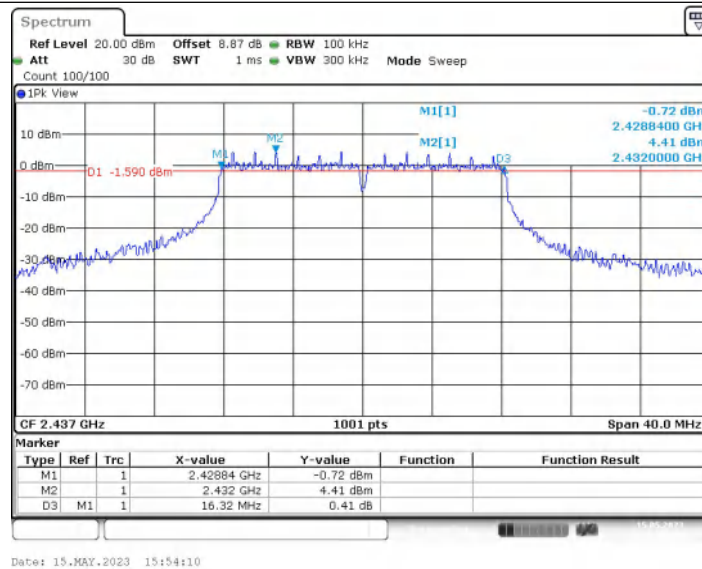
11G_Ant1_2412



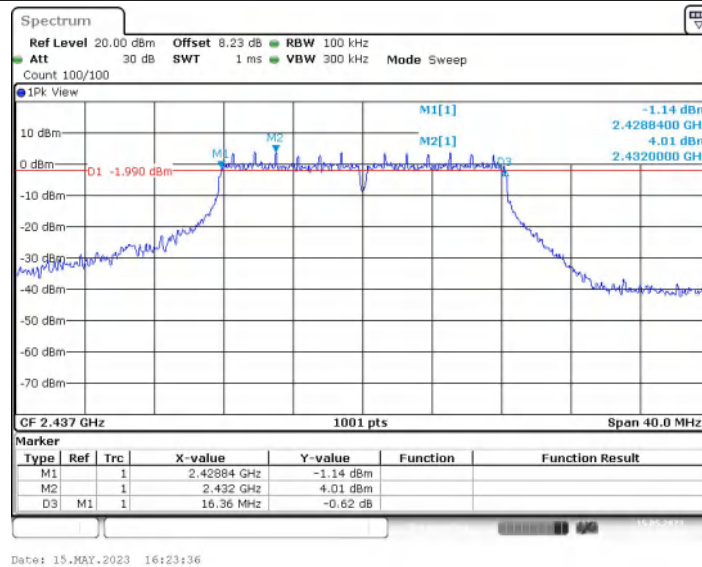
11G_Ant2_2412



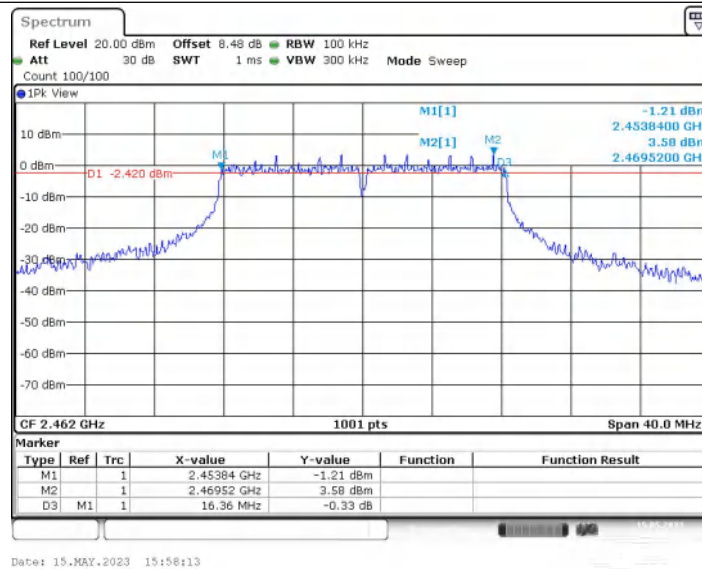
11G_Ant1_2437



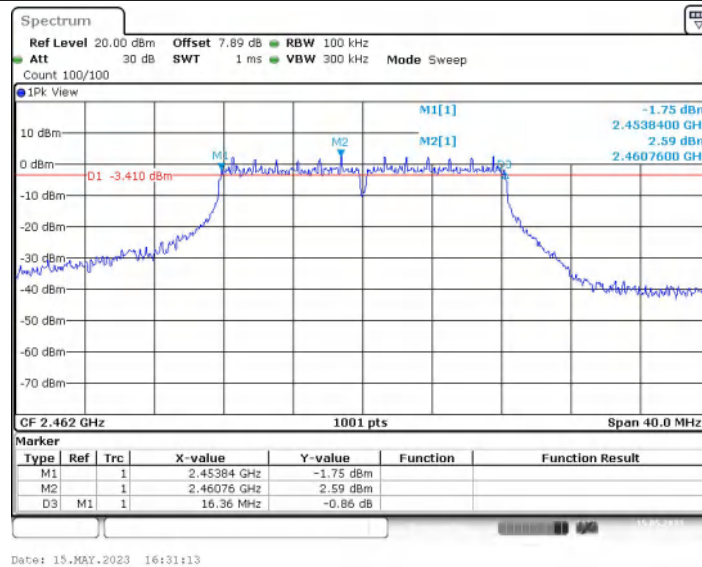
11G_Ant2_2437



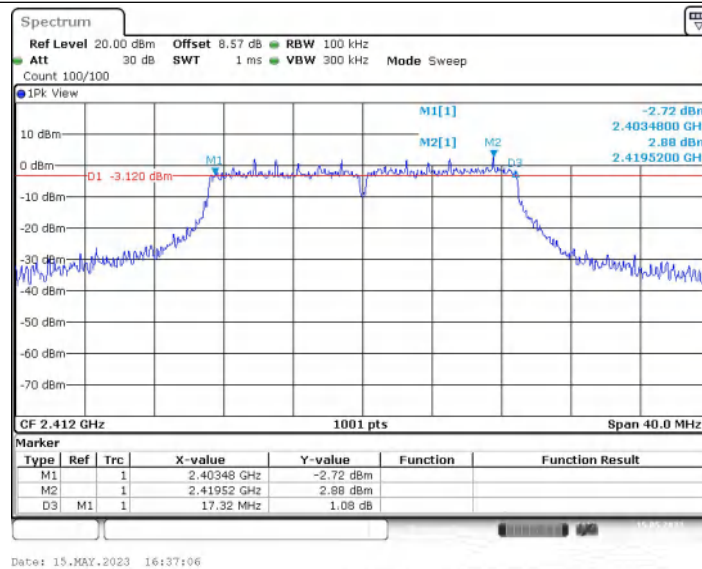
11G_Ant1_2462



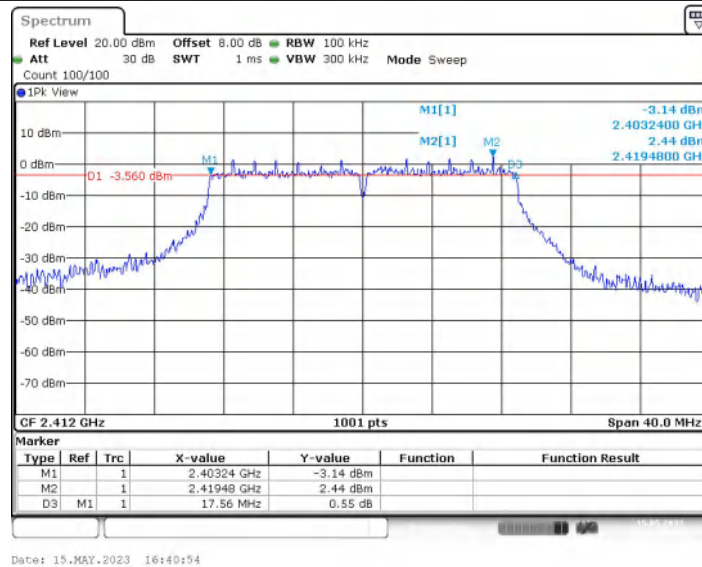
11G_Ant2_2462



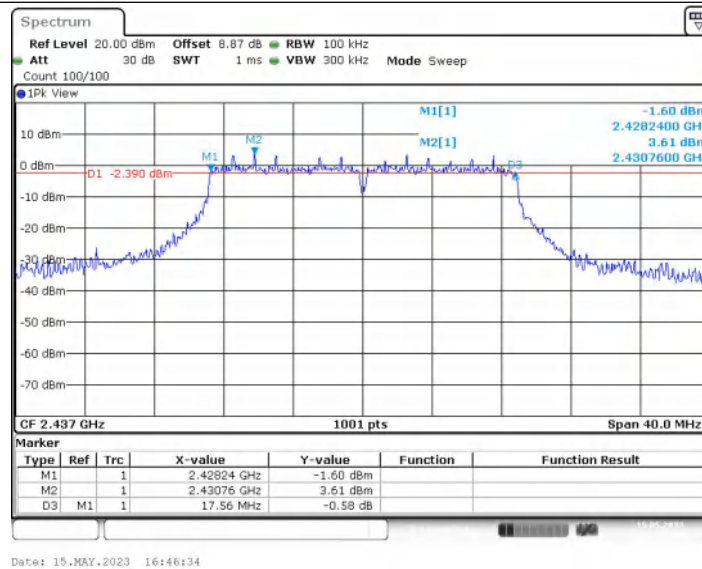
11N20MIMO_Ant1_2412



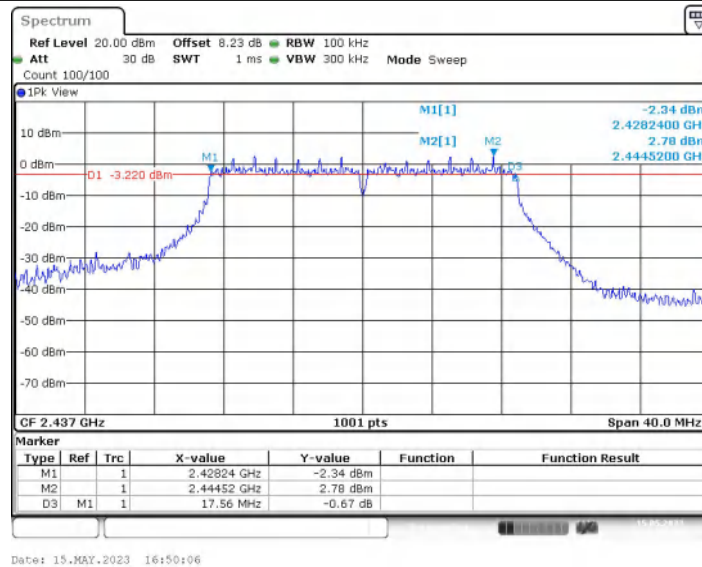
11N20MIMO_Ant2_2412



11N20MIMO_Ant1_2437



11N20MIMO_Ant2_2437



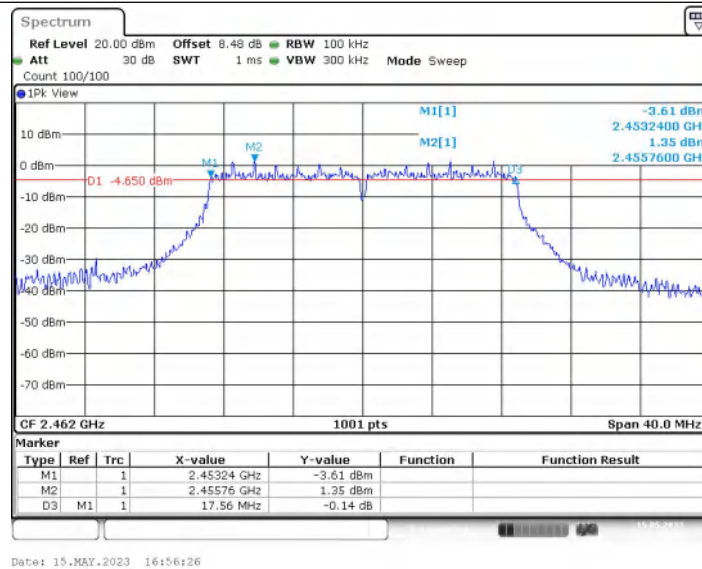
11N20MIMO_Ant1_2462



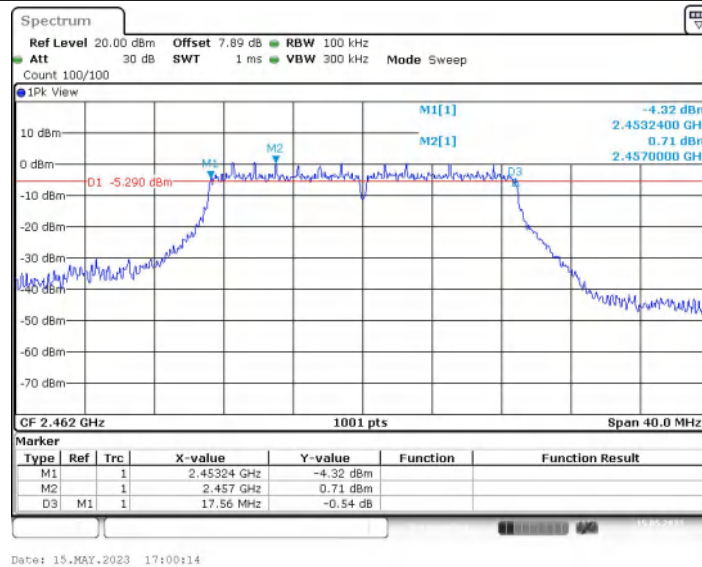
CVC Testing Technology Co., Ltd.

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11N20MIMO_Ant2_2462



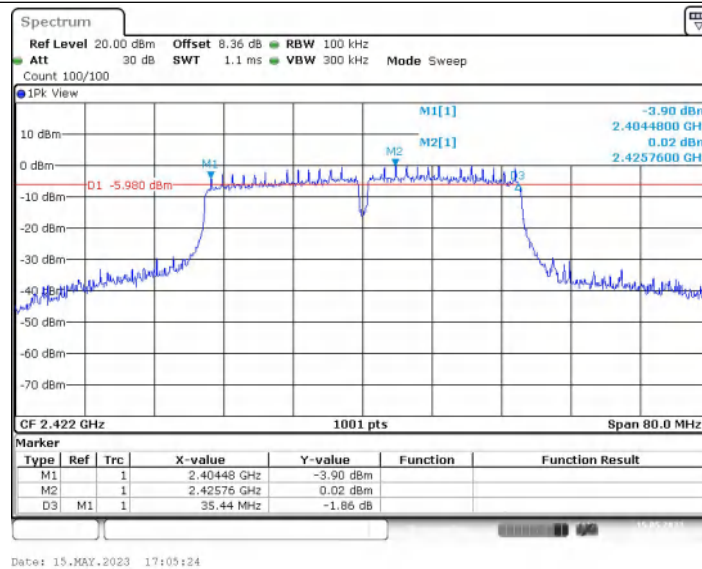
11N40MIMO_Ant1_2422



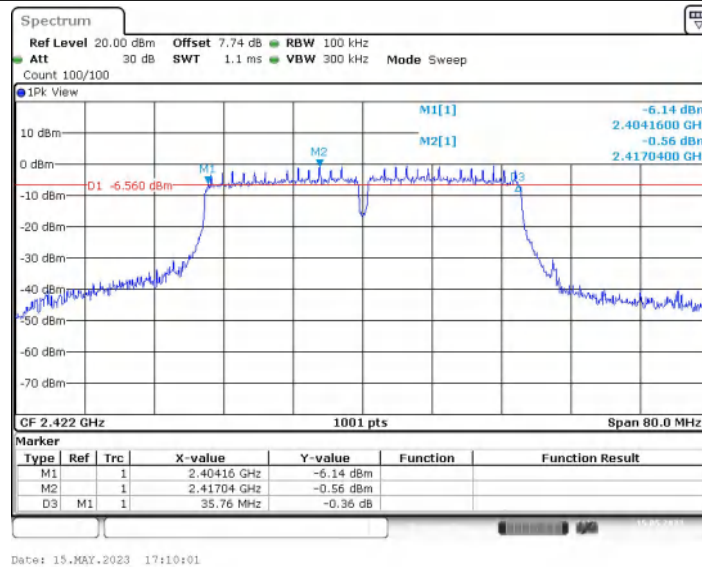
CVC Testing Technology Co., Ltd.

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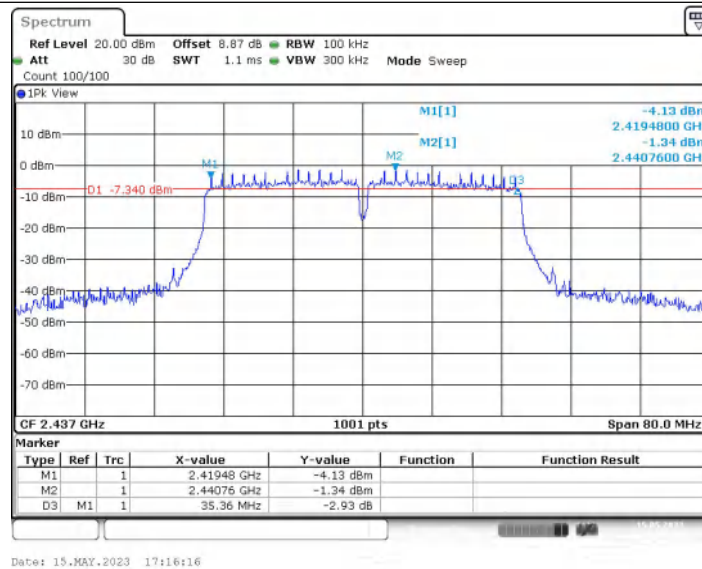
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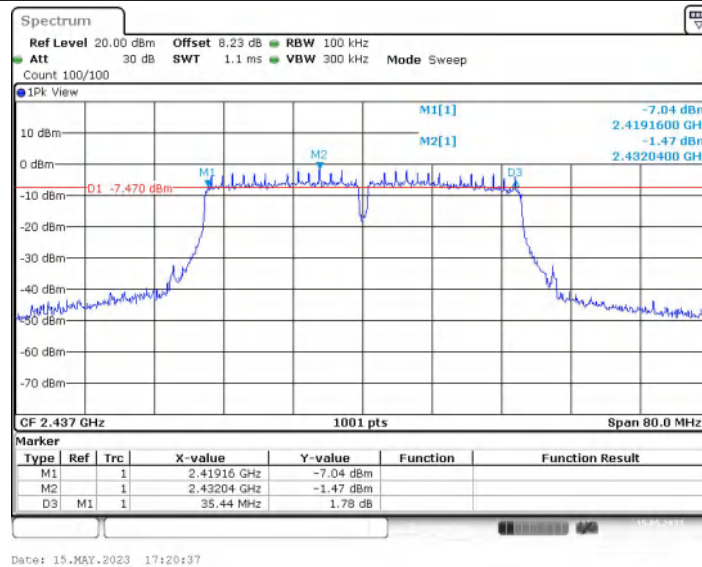
11N40MIMO_Ant2_2422



11N40MIMO_Ant1_2437



11N40MIMO_Ant2_2437



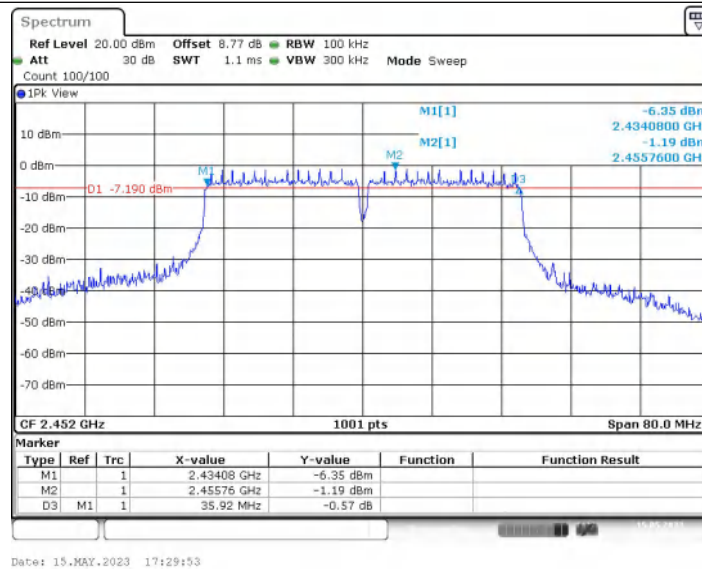
11N40MIMO_Ant1_2452



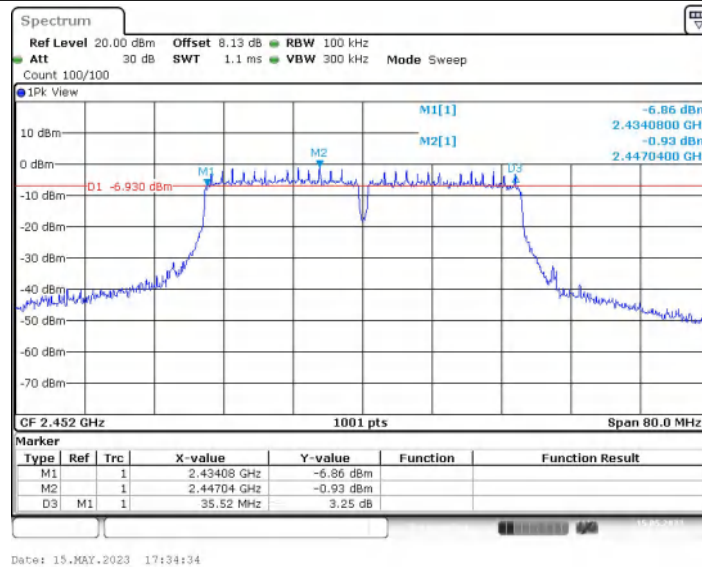
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11N40MIMO_Ant2_2452





Appendix B: Occupied Channel Bandwidth

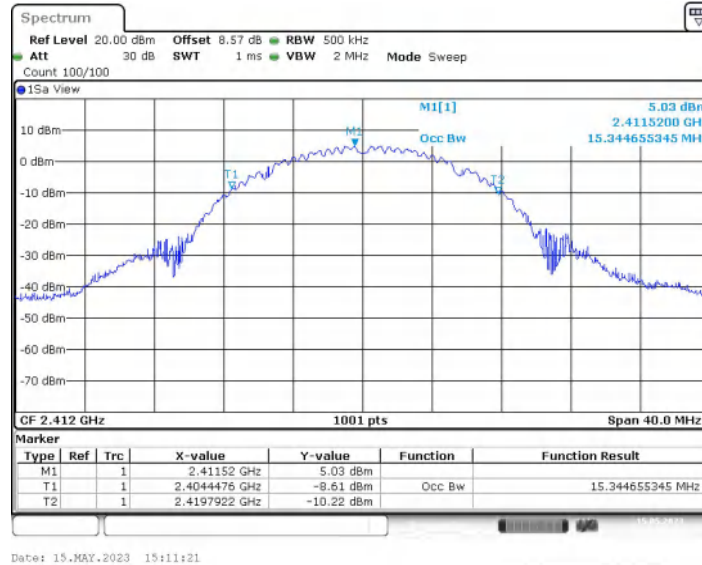
Test Result

TestMode	Antenna	Channel Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B	Ant1	2412	15.345	2404.448	2419.792	---	---
	Ant2	2412	15.584	2404.328	2419.912	---	---
	Ant1	2437	15.385	2429.208	2444.592	---	---
	Ant2	2437	15.544	2429.168	2444.712	---	---
	Ant1	2462	15.345	2454.288	2469.632	---	---
	Ant2	2462	15.385	2454.248	2469.632	---	---
11G	Ant1	2412	17.702	2403.089	2420.791	---	---
	Ant2	2412	17.862	2402.889	2420.751	---	---
	Ant1	2437	17.862	2427.849	2445.711	---	---
	Ant2	2437	17.862	2427.769	2445.631	---	---
	Ant1	2462	17.862	2452.889	2470.751	---	---
	Ant2	2462	17.862	2452.769	2470.631	---	---
11N20MIMO	Ant1	2412	19.101	2402.569	2421.670	---	---
	Ant2	2412	18.821	2402.689	2421.510	---	---
	Ant1	2437	18.861	2427.569	2446.431	---	---
	Ant2	2437	18.741	2427.609	2446.351	---	---
	Ant1	2462	18.821	2452.609	2471.431	---	---
	Ant2	2462	18.781	2452.609	2471.391	---	---
11N40MIMO	Ant1	2422	36.444	2403.938	2440.382	---	---
	Ant2	2422	36.444	2403.858	2440.302	---	---
	Ant1	2437	36.364	2418.858	2455.222	---	---
	Ant2	2437	36.364	2418.778	2455.142	---	---
	Ant1	2452	36.523	2433.698	2470.222	---	---
	Ant2	2452	36.603	2433.618	2470.222	---	---

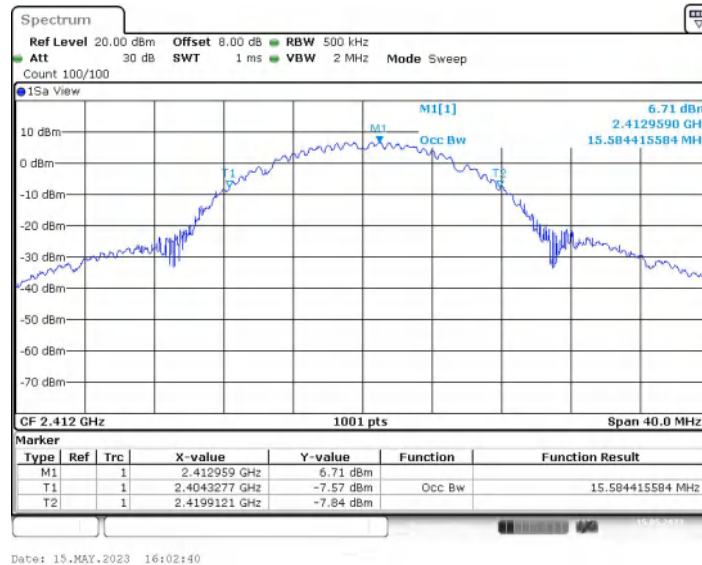


Test Graphs

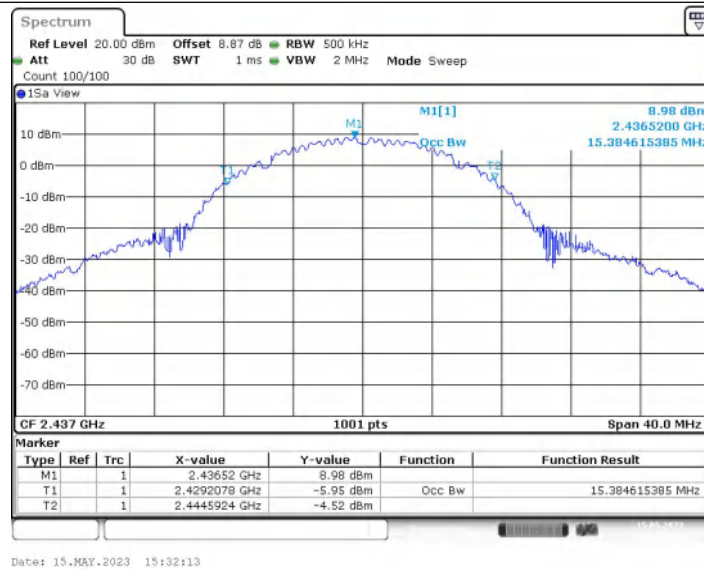
11B_Ant1_2412



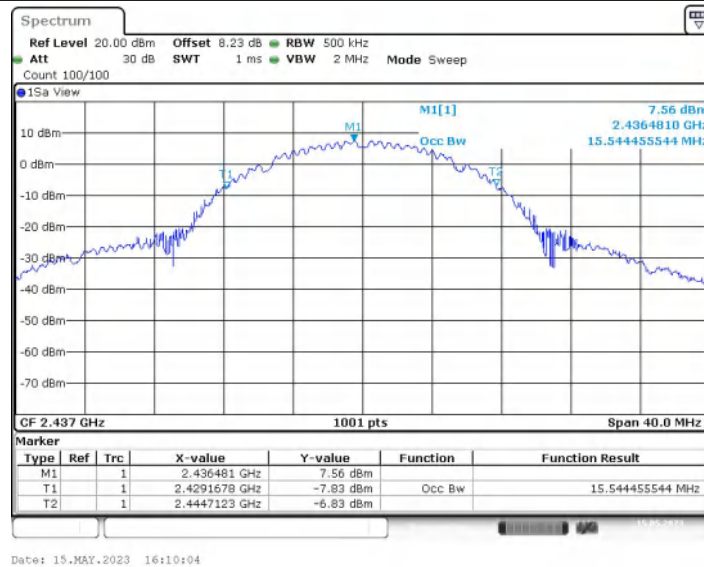
11B_Ant2_2412



11B_Ant1_2437



11B_Ant2_2437



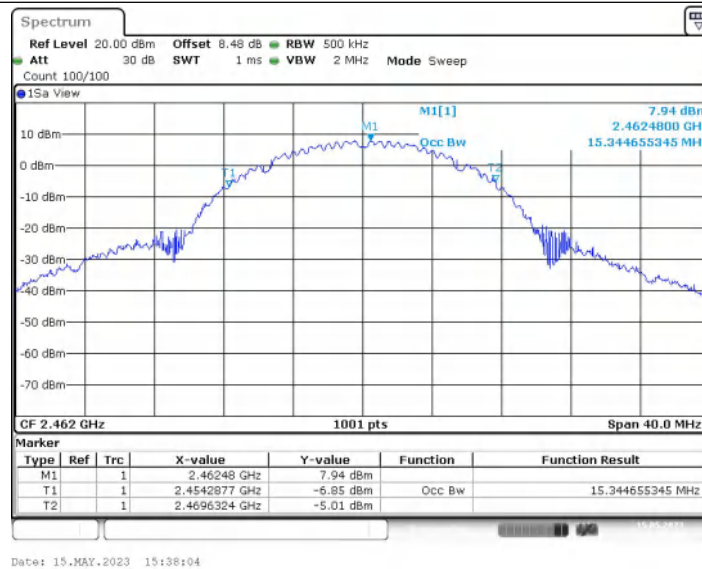
11B_Ant1_2462



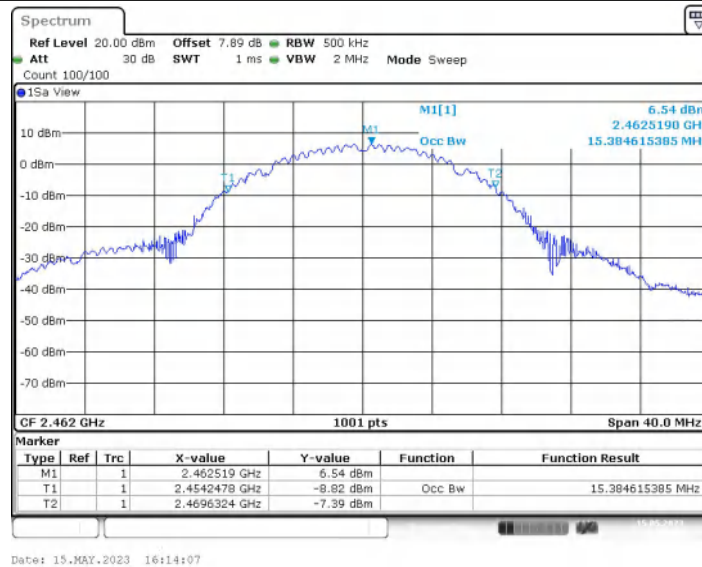
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11B_Ant2_2462



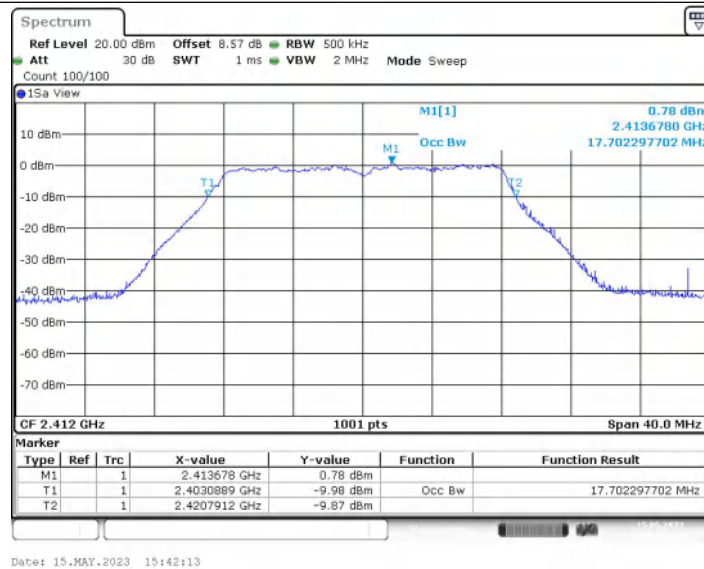
11G_Ant1_2412



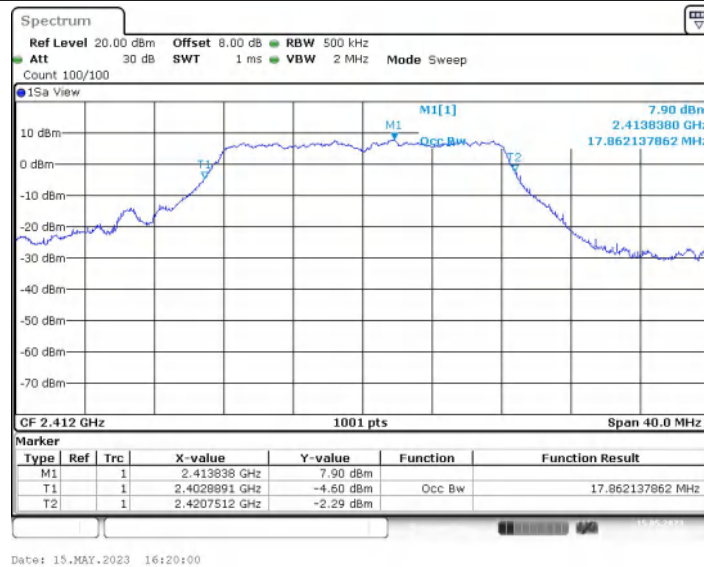
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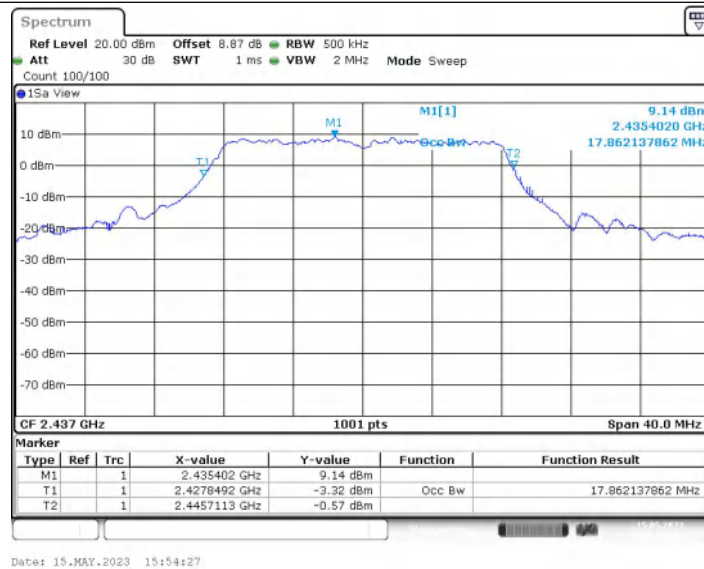
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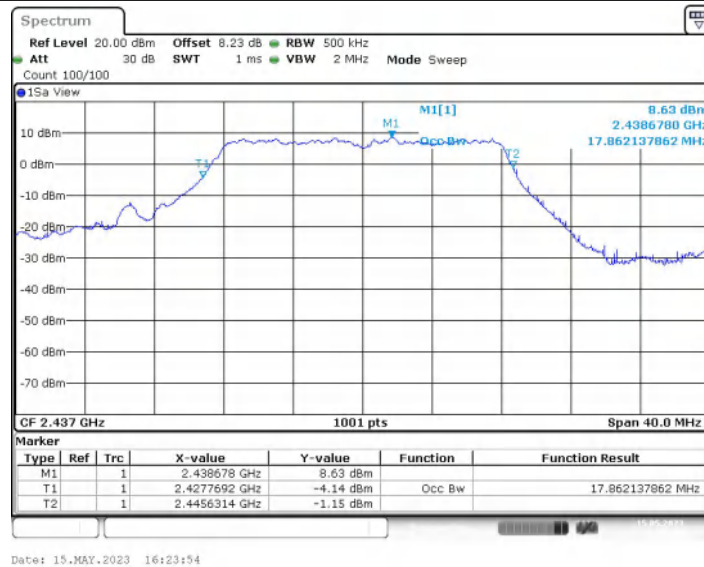
11G_Ant2_2412



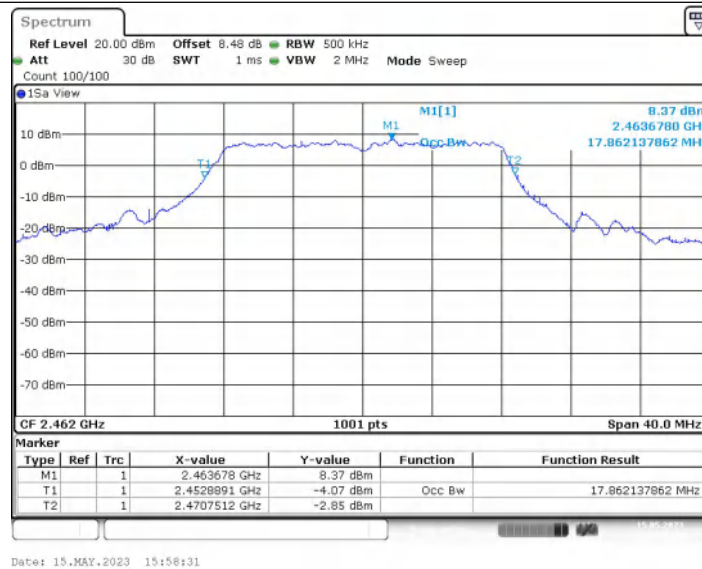
11G_Ant1_2437



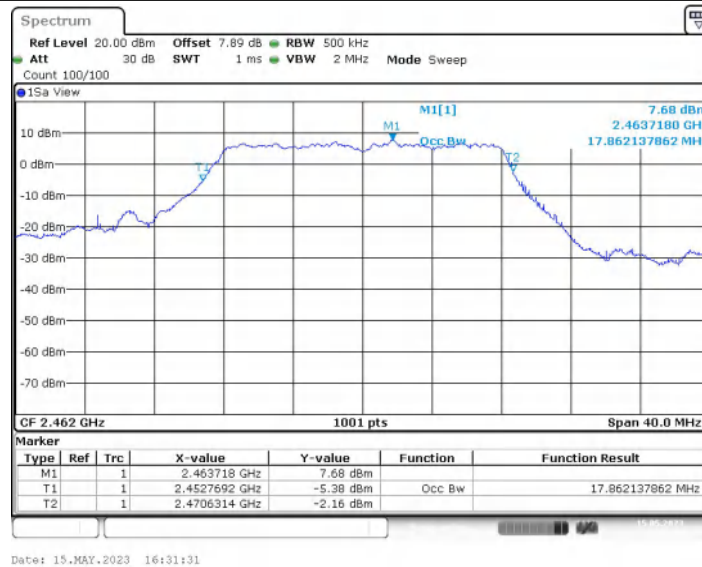
11G_Ant2_2437



11G_Ant1_2462



11G_Ant2_2462



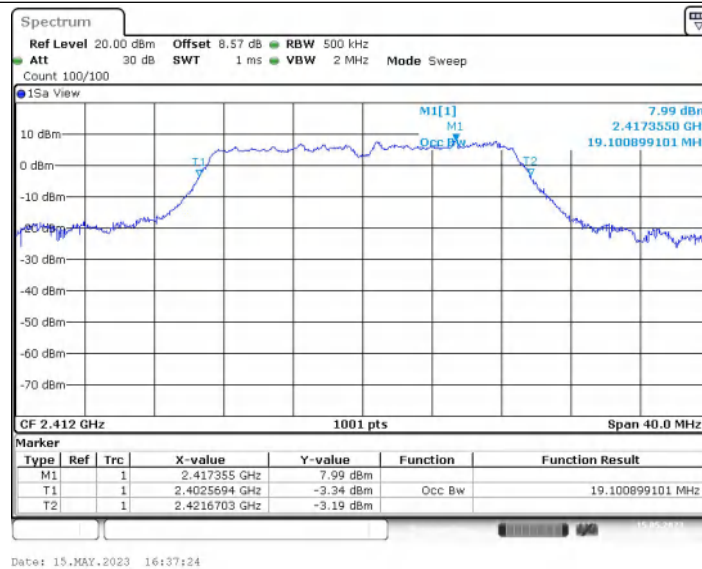
11N20MIMO_Ant1_2412



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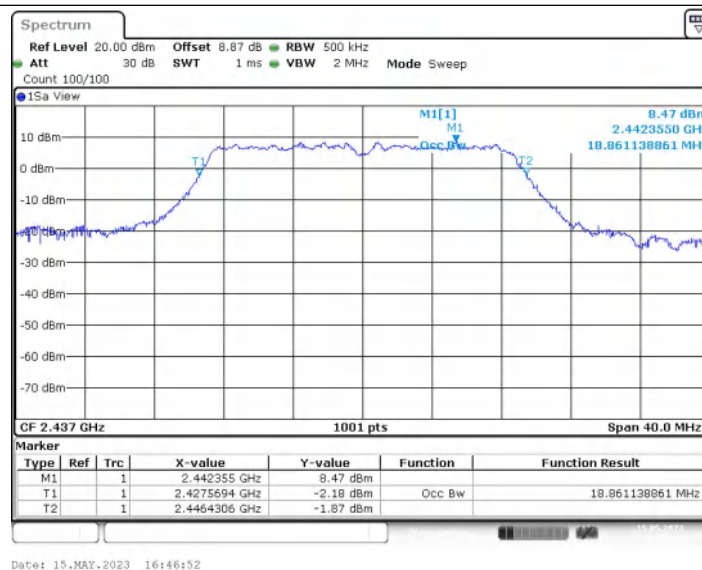
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11N20MIMO_Ant2_2412

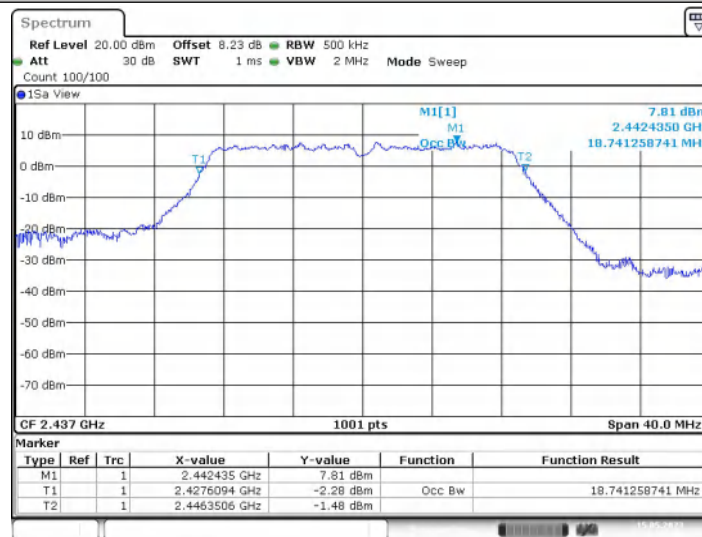


11N20MIMO_Ant1_2437



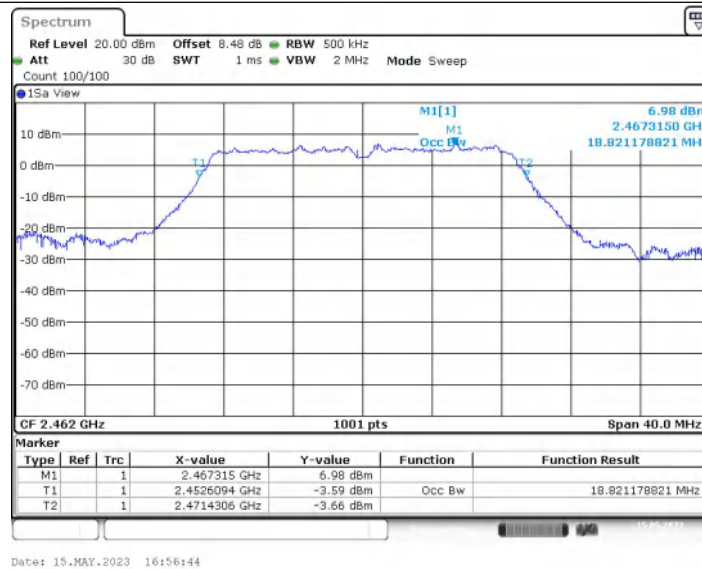
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11N20MIMO_Ant2_2437

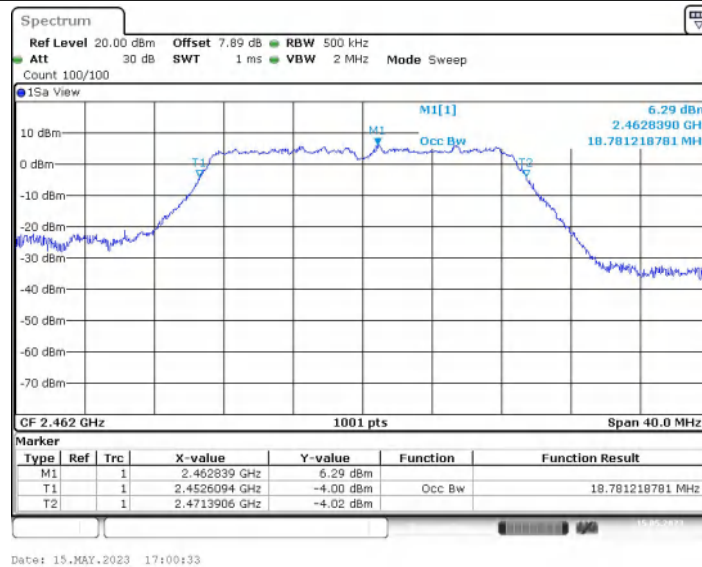


Date: 15.MAY.2023 16:50:24

11N20MIMO_Ant1_2462



11N20MIMO_Ant2_2462



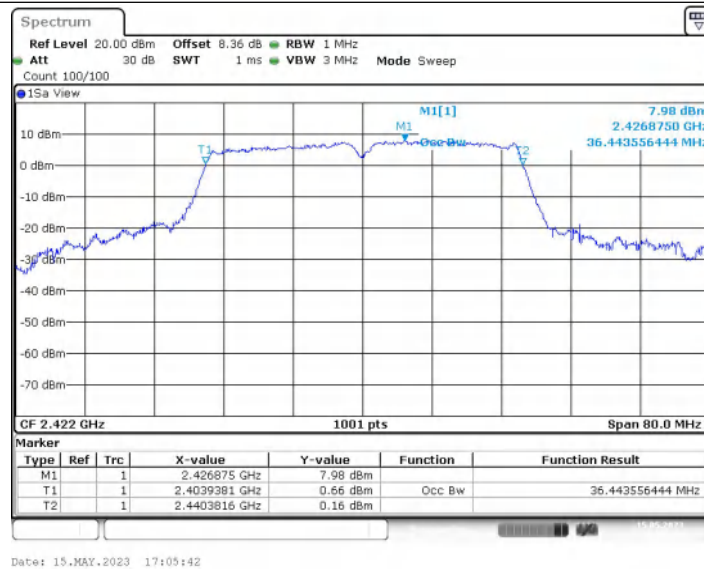
11N40MIMO_Ant1_2422



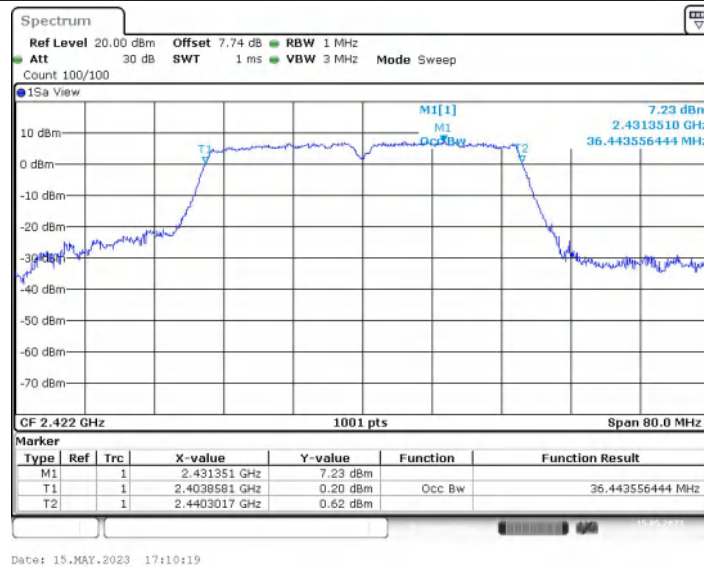
CVC Testing Technology Co., Ltd.

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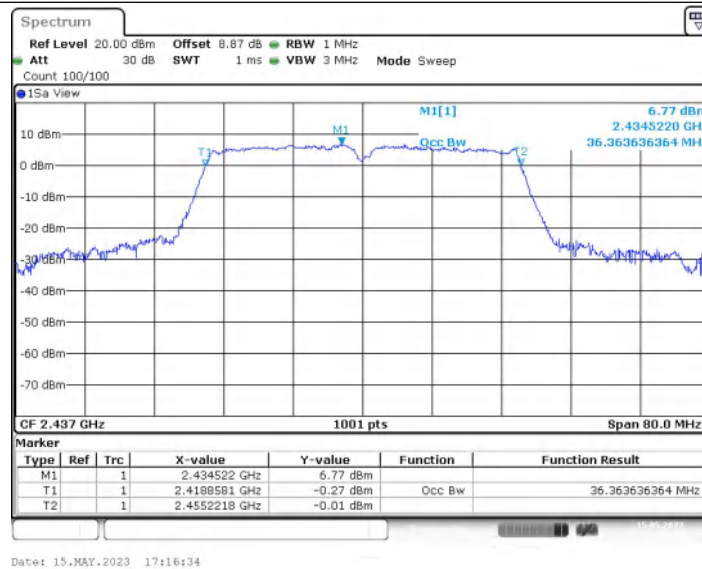
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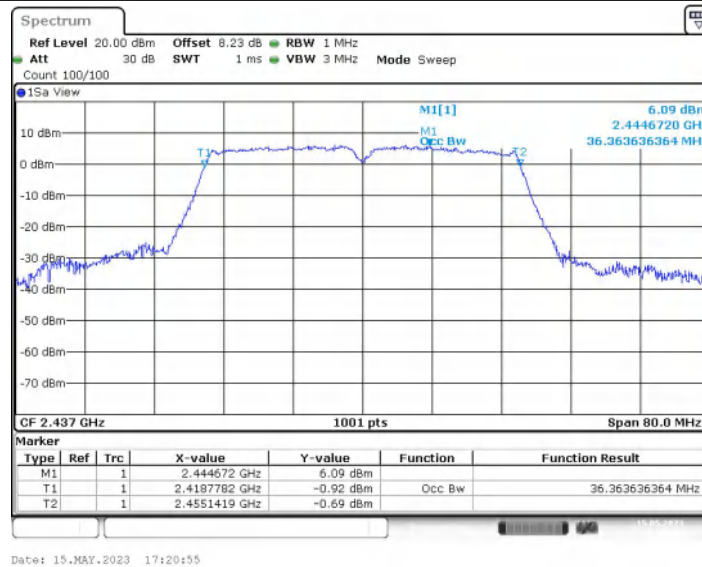
11N40MIMO_Ant2_2422



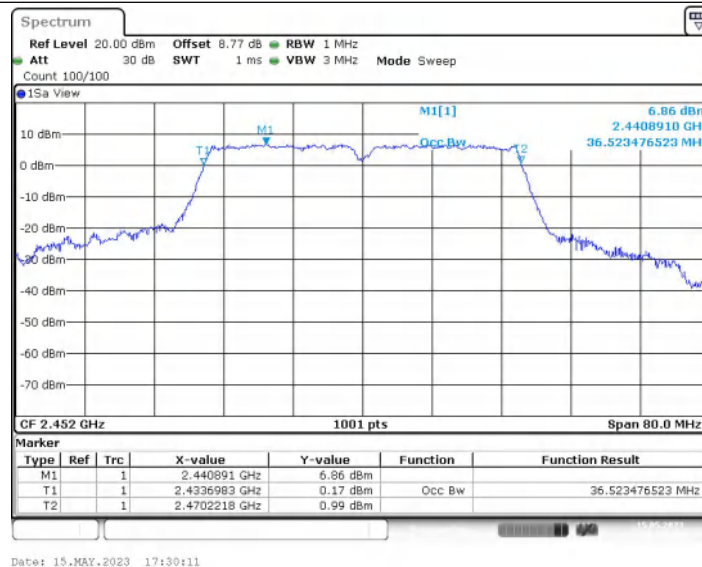
11N40MIMO_Ant1_2437



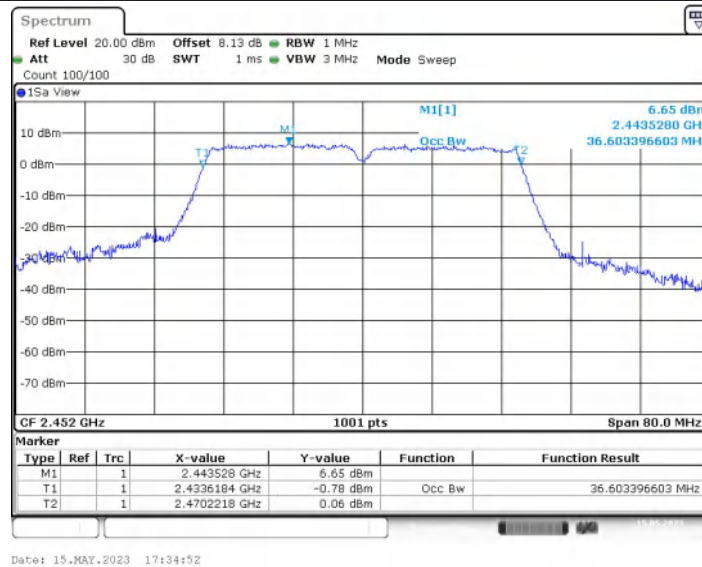
11N40MIMO_Ant2_2437



11N40MIMO_Ant1_2452



11N40MIMO_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	Ant1	2412	---	18.68	≤30.00	20.48	≤36.00	PASS
	Ant2	2412	---	17.81	≤30.00	19.61	≤36.00	PASS
	Ant1	2437	---	20.05	≤30.00	21.85	≤36.00	PASS
	Ant2	2437	---	18.47	≤30.00	20.27	≤36.00	PASS
	Ant1	2462	---	19.12	≤30.00	20.92	≤36.00	PASS
	Ant2	2462	---	17.40	≤30.00	19.20	≤36.00	PASS
11G	Ant1	2412	---	18.92	≤30.00	20.72	≤36.00	PASS
	Ant2	2412	---	18.99	≤30.00	20.79	≤36.00	PASS
	Ant1	2437	---	20.35	≤30.00	22.15	≤36.00	PASS
	Ant2	2437	---	19.88	≤30.00	21.68	≤36.00	PASS
	Ant1	2462	---	19.47	≤30.00	21.27	≤36.00	PASS
	Ant2	2462	---	18.74	≤30.00	20.54	≤36.00	PASS
11N20MI MO	Ant1	2412	---	18.37	≤30.00	20.17	≤36.00	PASS
	Ant2	2412	---	18.15	≤30.00	19.95	≤36.00	PASS
	total	2412	---	21.27	≤30.00	23.07	≤36.00	PASS
	Ant1	2437	---	17.84	≤30.00	19.64	≤36.00	PASS
	Ant2	2437	---	17.35	≤30.00	19.15	≤36.00	PASS
	total	2437	---	20.61	≤30.00	22.41	≤36.00	PASS
	Ant1	2462	---	17.71	≤30.00	19.51	≤36.00	PASS
	Ant2	2462	---	17.01	≤30.00	18.81	≤36.00	PASS
	total	2462	---	20.38	≤30.00	22.18	≤36.00	PASS
11N40MI MO	Ant1	2422	---	18.51	≤30.00	20.31	≤36.00	PASS
	Ant2	2422	---	18.04	≤30.00	19.84	≤36.00	PASS
	total	2422	---	21.29	≤30.00	23.09	≤36.00	PASS
	Ant1	2437	---	18.41	≤30.00	20.21	≤36.00	PASS
	Ant2	2437	---	17.87	≤30.00	19.67	≤36.00	PASS
	total	2437	---	21.16	≤30.00	22.96	≤36.00	PASS
	Ant1	2452	---	18.07	≤30.00	19.87	≤36.00	PASS
	Ant2	2452	---	17.39	≤30.00	19.19	≤36.00	PASS
	total	2452	---	20.75	≤30.00	22.55	≤36.00	PASS



Test Result Average

Test Mode	Antenna	Frequency [MHz]	Average power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11B	Ant1	2412	14.97	98.57	0.06	15.03	≤30.00	1.80	16.83	≤36.00	PASS
	Ant2	2412	14.98	98.73	0.06	15.04	≤30.00	1.80	16.84	≤36.00	PASS
	Ant1	2437	15.84	100.00	0.00	15.84	≤30.00	1.80	17.64	≤36.00	PASS
	Ant2	2437	15.59	100.00	0.00	15.59	≤30.00	1.80	17.39	≤36.00	PASS
	Ant1	2462	15.24	99.04	0.04	15.28	≤30.00	1.80	17.08	≤36.00	PASS
	Ant2	2462	15.06	98.73	0.06	15.12	≤30.00	1.80	16.92	≤36.00	PASS
11G	Ant1	2412	9.86	94.52	0.24	10.10	≤30.00	1.80	11.90	≤36.00	PASS
	Ant2	2412	11.24	91.59	0.38	11.62	≤30.00	1.80	13.42	≤36.00	PASS
	Ant1	2437	10.87	94.52	0.24	11.11	≤30.00	1.80	12.91	≤36.00	PASS
	Ant2	2437	11.77	94.93	0.23	12.00	≤30.00	1.80	13.80	≤36.00	PASS
	Ant1	2462	10.25	92.83	0.32	10.57	≤30.00	1.80	12.37	≤36.00	PASS
	Ant2	2462	11.14	92.38	0.34	11.48	≤30.00	1.80	13.28	≤36.00	PASS
11N20MI MO	Ant1	2412	8.87	92.31	0.35	10.10	≤30.00	1.80	11.02	≤36.00	PASS
	Ant2	2412	9.78	94.12	0.26	11.62	≤30.00	1.80	11.84	≤36.00	PASS
	total	2412	---	---	---	11.11	≤30.00	---	14.46	≤36.00	PASS
	Ant1	2437	8.26	84.96	0.71	12.00	≤30.00	1.80	10.77	≤36.00	PASS
	Ant2	2437	9.03	95.05	0.22	10.57	≤30.00	1.80	11.05	≤36.00	PASS
	total	2437	---	---	---	11.48	≤30.00	---	13.92	≤36.00	PASS
	Ant1	2462	8.45	93.66	0.28	9.22	≤30.00	1.80	10.53	≤36.00	PASS
	Ant2	2462	9.15	96.98	0.13	10.04	≤30.00	1.80	11.08	≤36.00	PASS
	total	2462	---	---	---	12.66	≤30.00	---	13.82	≤36.00	PASS
11N40MI MO	Ant1	2422	8.26	82.52	0.83	8.97	≤30.00	1.80	10.89	≤36.00	PASS
	Ant2	2422	9.40	84.16	0.75	9.25	≤30.00	1.80	11.95	≤36.00	PASS
	total	2422	---	---	---	12.12	≤30.00	---	14.46	≤36.00	PASS
	Ant1	2437	8.00	89.58	0.48	8.73	≤30.00	1.80	10.28	≤36.00	PASS
	Ant2	2437	8.51	86.73	0.62	9.28	≤30.00	1.80	10.93	≤36.00	PASS
	total	2437	---	---	---	12.02	≤30.00	---	13.63	≤36.00	PASS
	Ant1	2452	7.78	75.00	1.25	9.09	≤30.00	1.80	10.83	≤36.00	PASS
	Ant2	2452	8.64	81.73	0.88	10.15	≤30.00	1.80	11.32	≤36.00	PASS
	total	2452	---	---	---	12.66	≤30.00	---	14.09	≤36.00	PASS



Appendix D: Maximum power spectral density

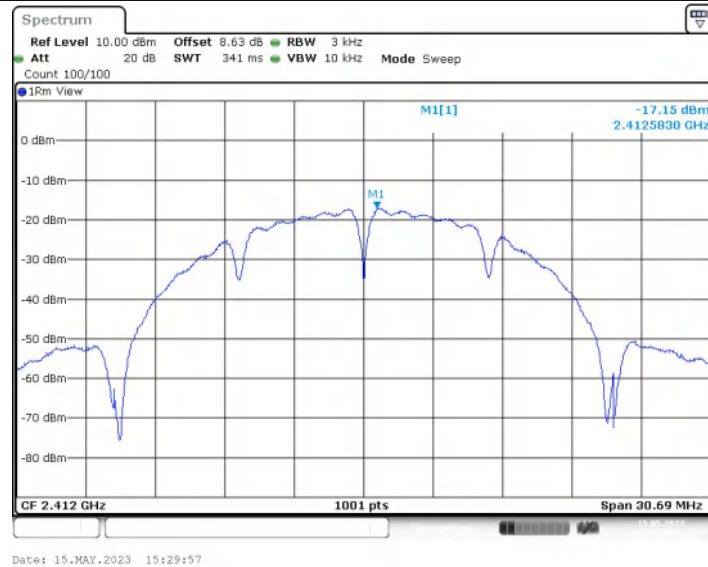
Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B	Ant1	2412	-17.15	≤8.00	PASS
	Ant2	2412	-17.63	≤8.00	PASS
	Ant1	2437	-15.39	≤8.00	PASS
	Ant2	2437	-16.87	≤8.00	PASS
	Ant1	2462	-16.32	≤8.00	PASS
	Ant2	2462	-17.96	≤8.00	PASS
11G	Ant1	2412	-20.29	≤8.00	PASS
	Ant2	2412	-20.21	≤8.00	PASS
	Ant1	2437	-19.02	≤8.00	PASS
	Ant2	2437	-19.78	≤8.00	PASS
	Ant1	2462	-19.94	≤8.00	PASS
	Ant2	2462	-20.62	≤8.00	PASS
11N20MIMO	Ant1	2412	-21.14	≤8.00	PASS
	Ant2	2412	-21.88	≤8.00	PASS
	total	2412	-18.48	≤8.00	PASS
	Ant1	2437	-20.04	≤8.00	PASS
	Ant2	2437	-22.9	≤8.00	PASS
	total	2437	-18.23	≤8.00	PASS
	Ant1	2462	-22.2	≤8.00	PASS
	Ant2	2462	-23.08	≤8.00	PASS
	total	2462	-19.61	≤8.00	PASS
11N40MIMO	Ant1	2422	-24.69	≤8.00	PASS
	Ant2	2422	-25.35	≤8.00	PASS
	total	2422	-22.00	≤8.00	PASS
	Ant1	2437	-25.36	≤8.00	PASS
	Ant2	2437	-25.85	≤8.00	PASS
	total	2437	-22.59	≤8.00	PASS
	Ant1	2452	-25.12	≤8.00	PASS
	Ant2	2452	-25.81	≤8.00	PASS
	total	2452	-22.44	≤8.00	PASS

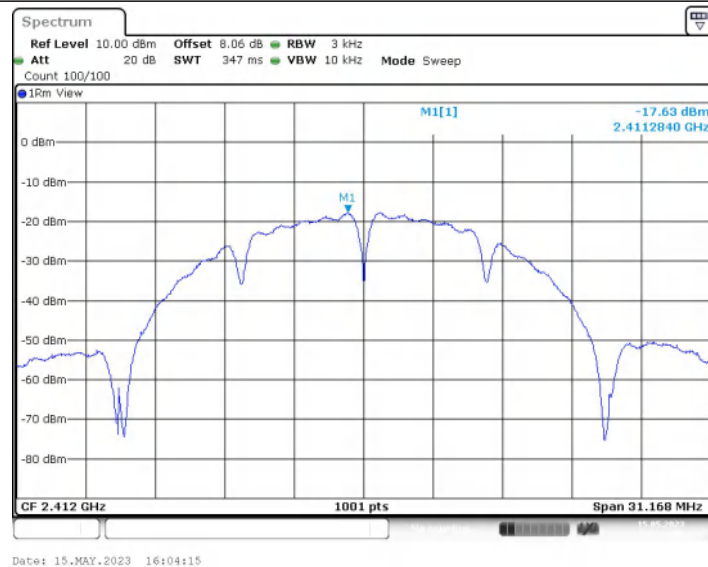


Test Graphs

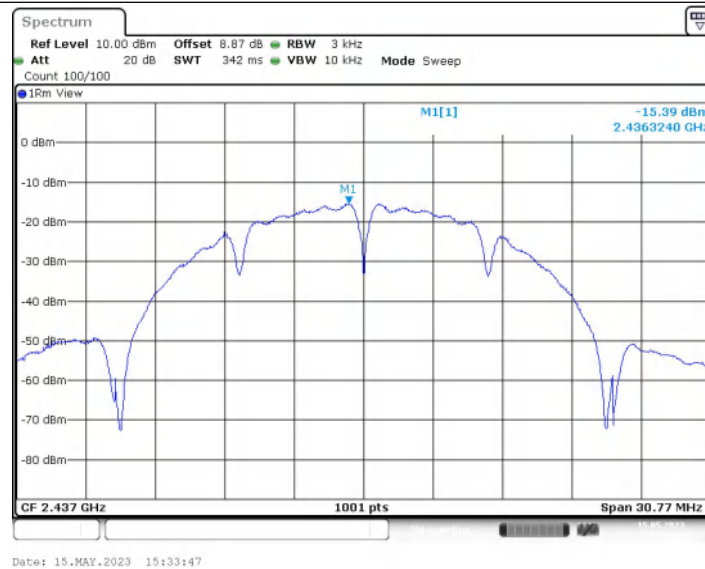
11B_Ant1_2412



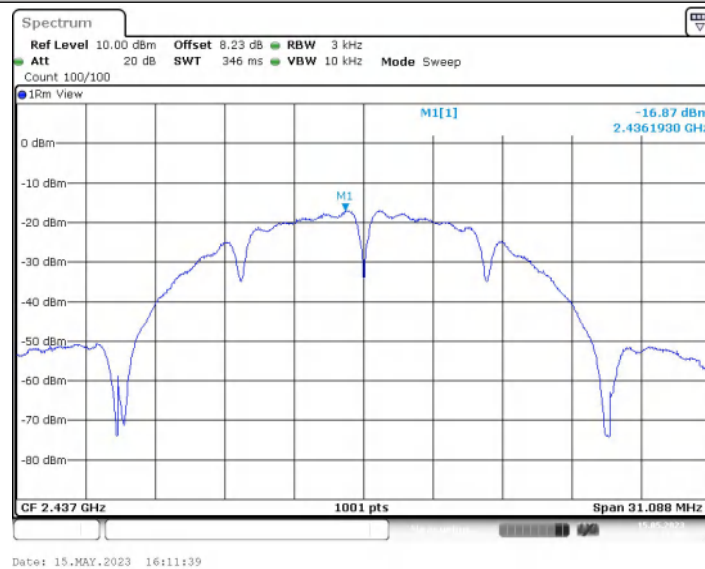
11B_Ant2_2412



11B_Ant1_2437



11B_Ant2_2437



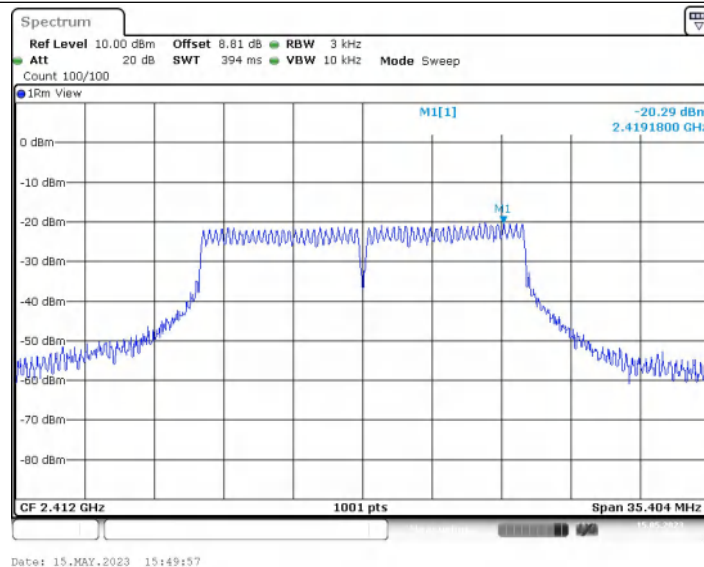
11B_Ant1_2462



11B_Ant2_2462

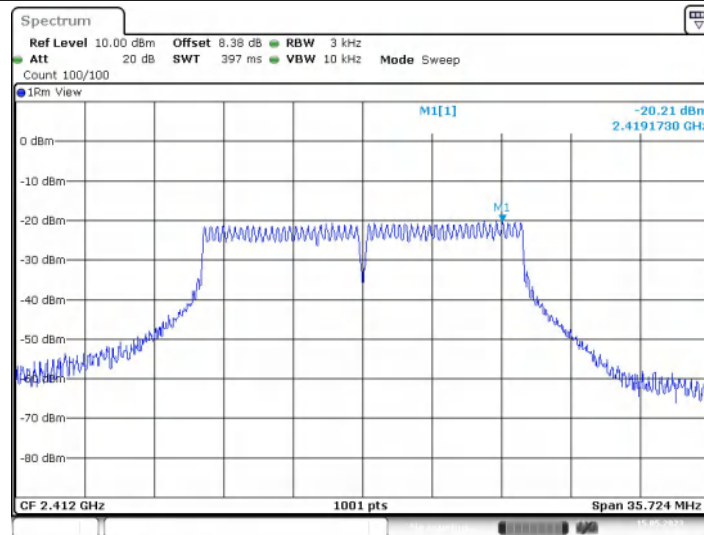


11G_Ant1_2412



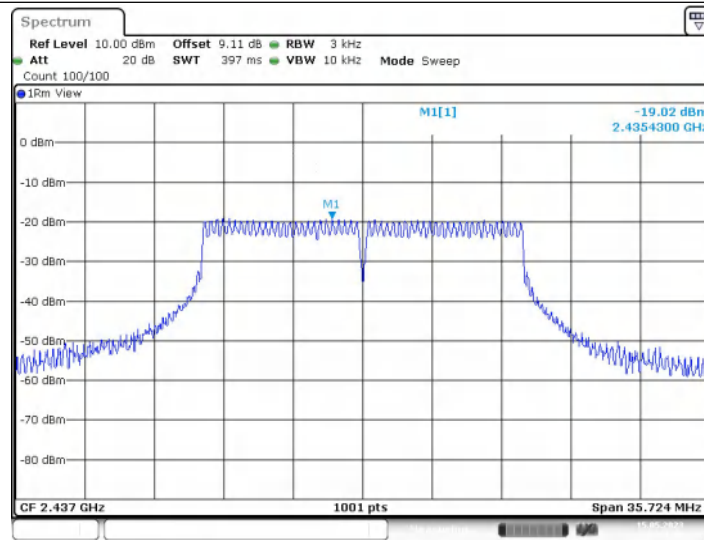
Date: 15.MAY.2023 15:49:57

11G_Ant2_2412

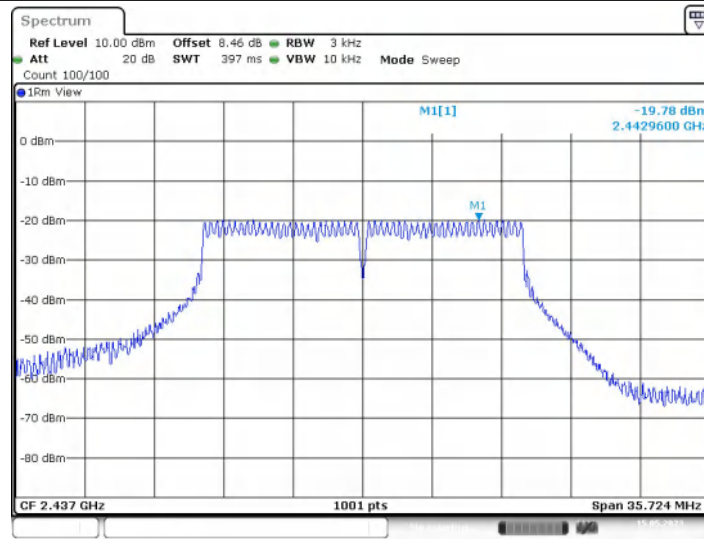


Date: 15.MAY.2023 16:21:42

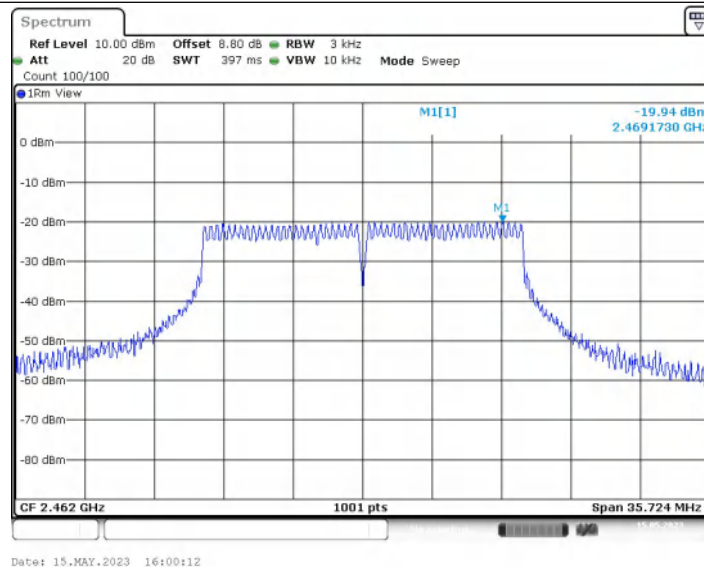
11G_Ant1_2437



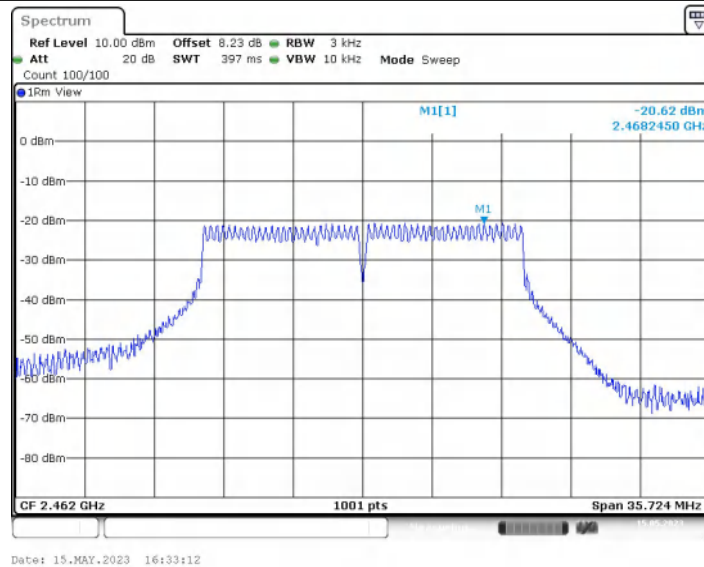
11G_Ant2_2437



11G_Ant1_2462



11G_Ant2_2462



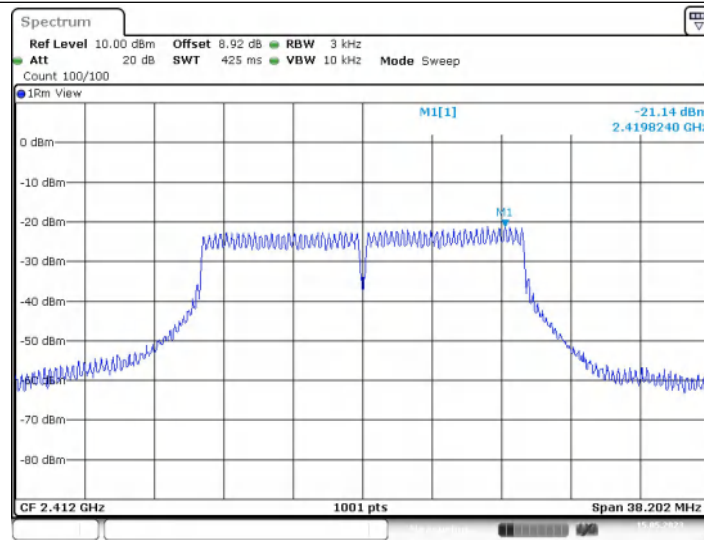
11N20MIMO_Ant1_2412



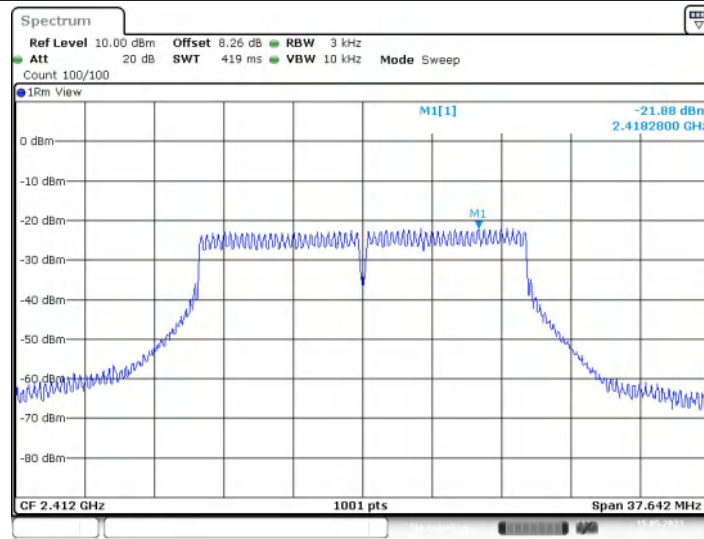
CVC Testing Technology Co., Ltd.

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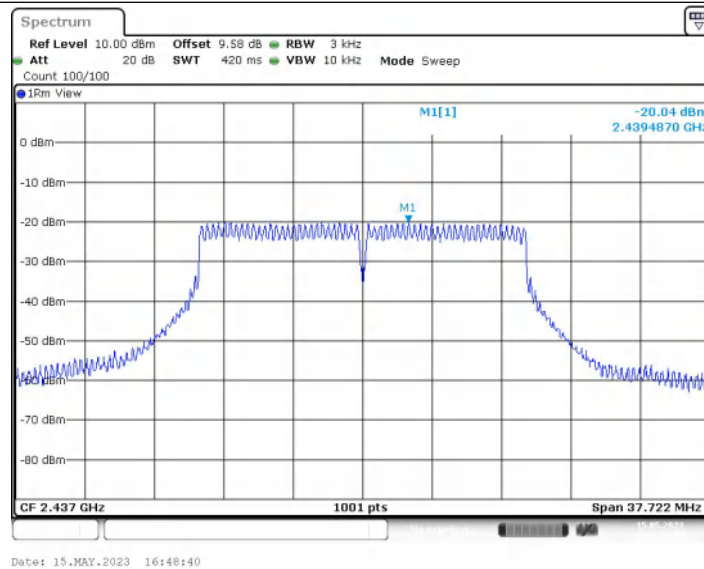
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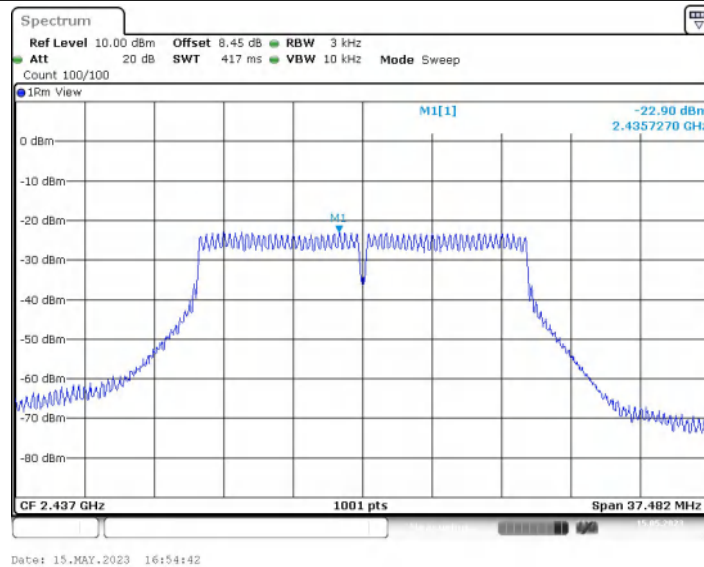
11N20MIMO_Ant2_2412



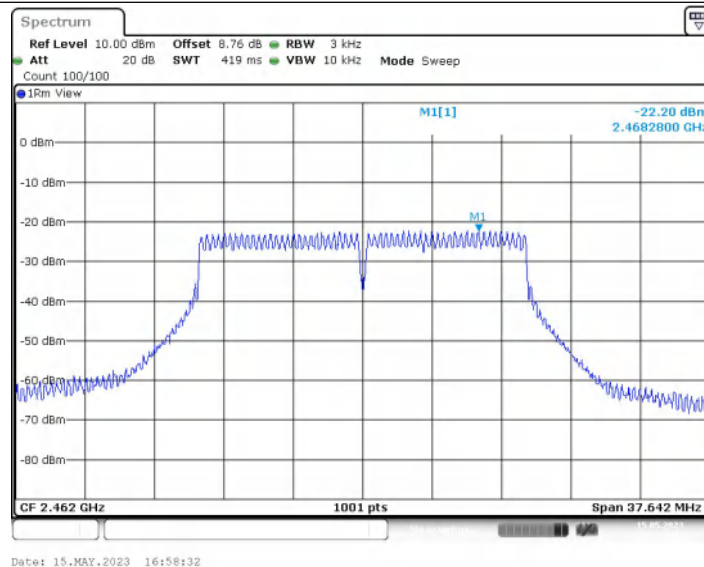
11N20MIMO_Ant1_2437



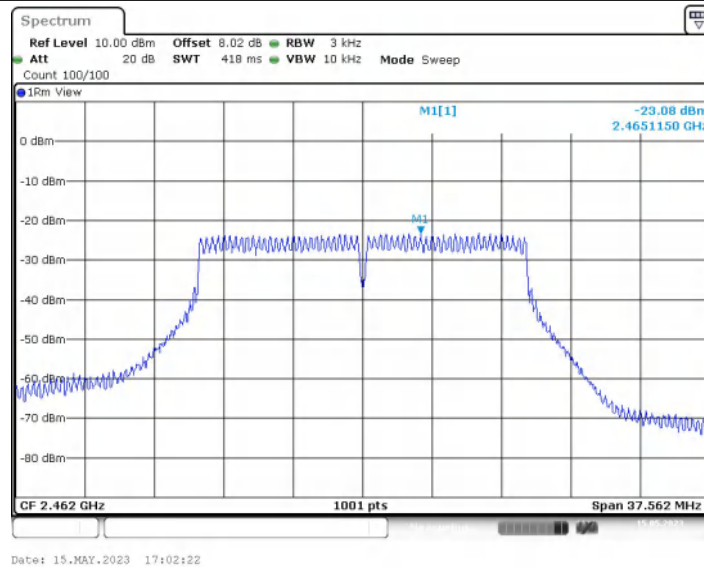
11N20MIMO_Ant2_2437



11N20MIMO_Ant1_2462



11N20MIMO_Ant2_2462



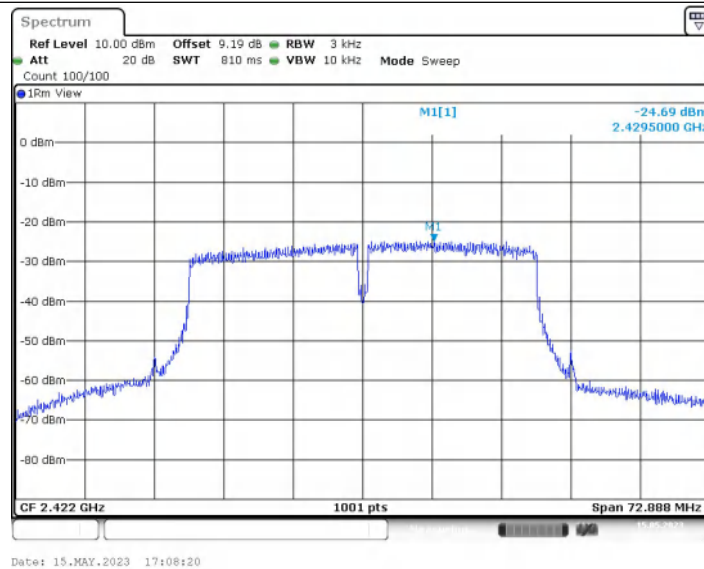
11N40MIMO_Ant1_2422



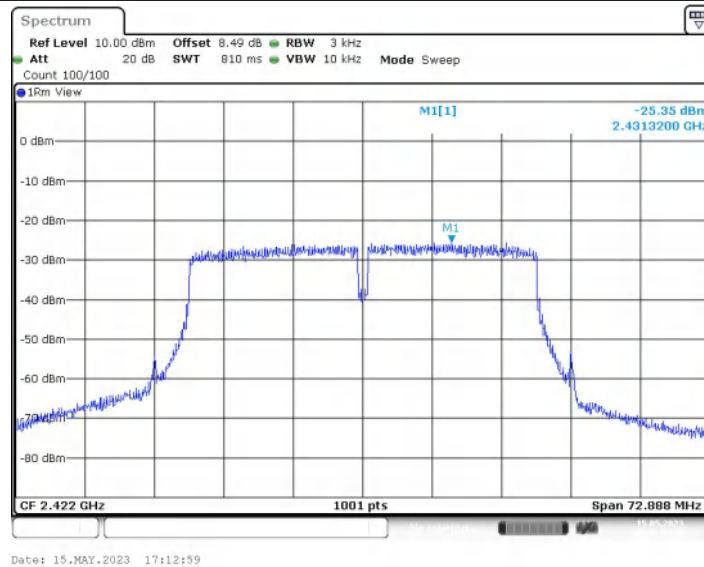
CVC Testing Technology Co., Ltd.

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11N40MIMO_Ant2_2422



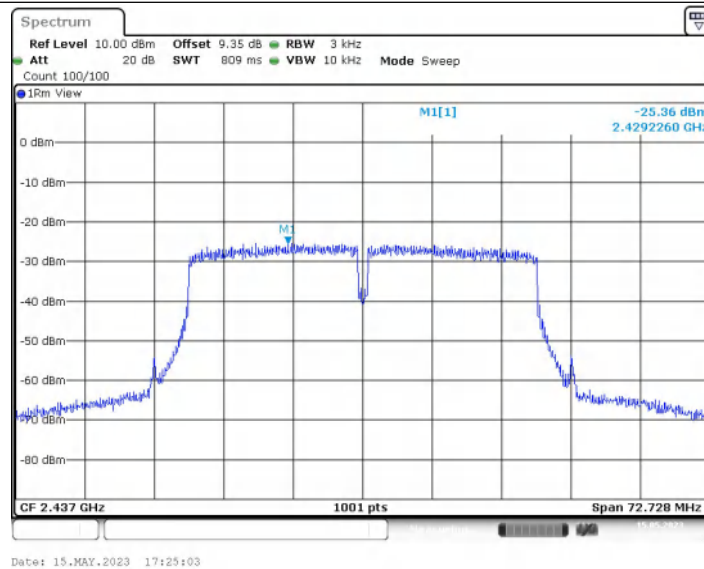
11N40MIMO_Ant1_2437



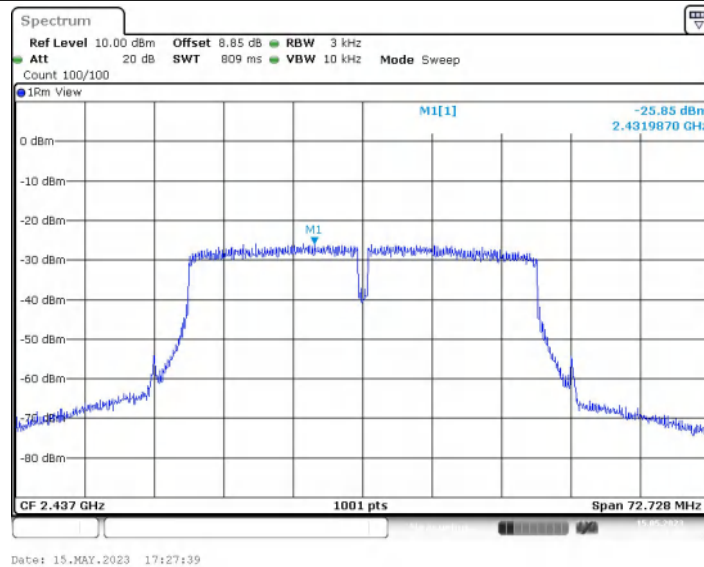
CVC Testing Technology Co., Ltd.

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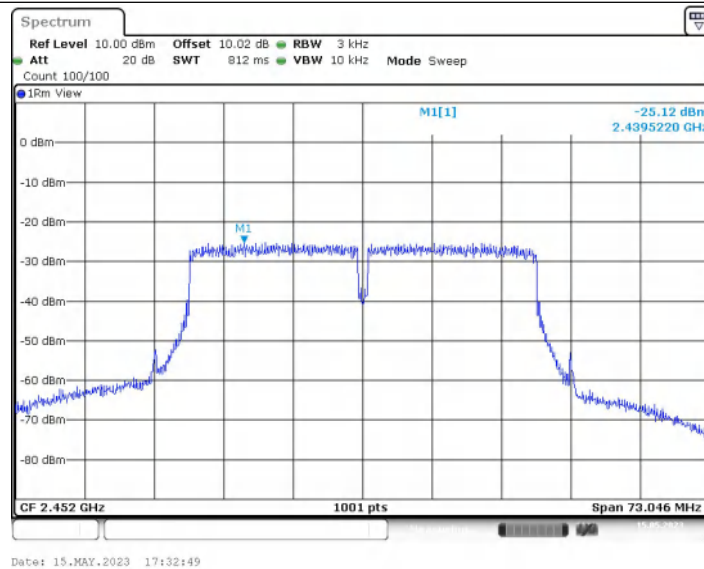
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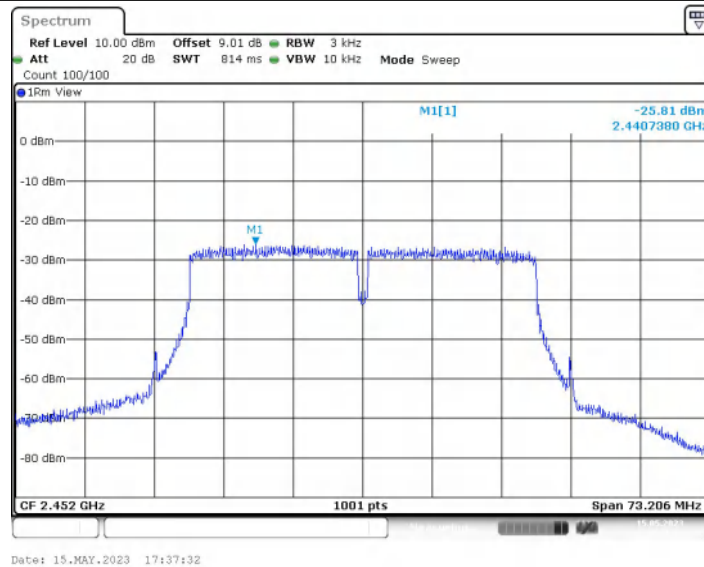
11N40MIMO_Ant2_2437



11N40MIMO_Ant1_2452



11N40MIMO_Ant2_2452





Appendix E: Reference level measurement

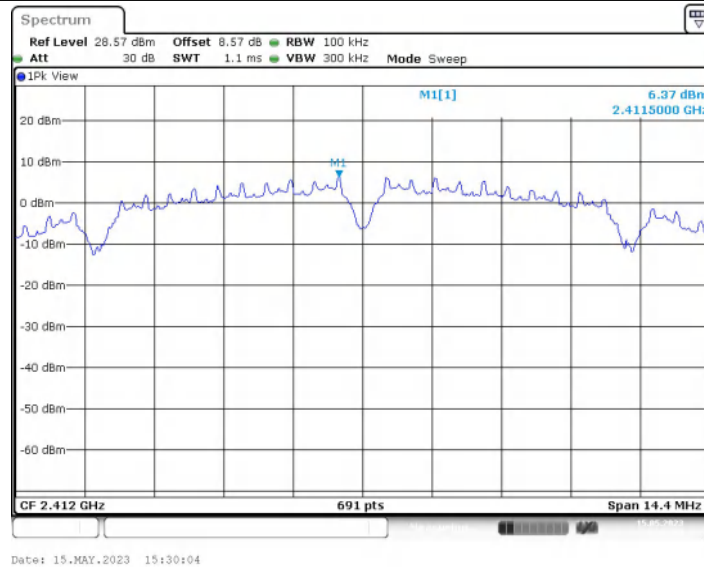
Test Result

TestMode	Antenna	Freq(MHz)	Max.Point[MHz]	Result[dBm]
11B	Ant1	2412	2411.50	6.37
	Ant2	2412	2412.50	5.62
	Ant1	2437	2437.50	7.81
	Ant2	2437	2436.50	6.45
	Ant1	2462	2461.50	6.91
	Ant2	2462	2461.50	5.29
11G	Ant1	2412	2419.51	3.72
	Ant2	2412	2419.49	3.33
	Ant1	2437	2439.52	4.35
	Ant2	2437	2430.75	4.24
	Ant1	2462	2467.01	3.69
	Ant2	2462	2469.49	2.68
11N20MIMO	Ant1	2412	2419.48	2.75
	Ant2	2412	2414.52	1.81
	Ant1	2437	2430.75	3.52
	Ant2	2437	2435.74	0.62
	Ant1	2462	2469.51	1.60
	Ant2	2462	2455.75	0.51
11N40MIMO	Ant1	2422	2427.00	0.22
	Ant2	2422	2417.03	-0.79
	Ant1	2437	2429.55	-1.43
	Ant2	2437	2432.00	-0.48
	Ant1	2452	2444.52	-0.56
	Ant2	2452	2446.99	-1.12

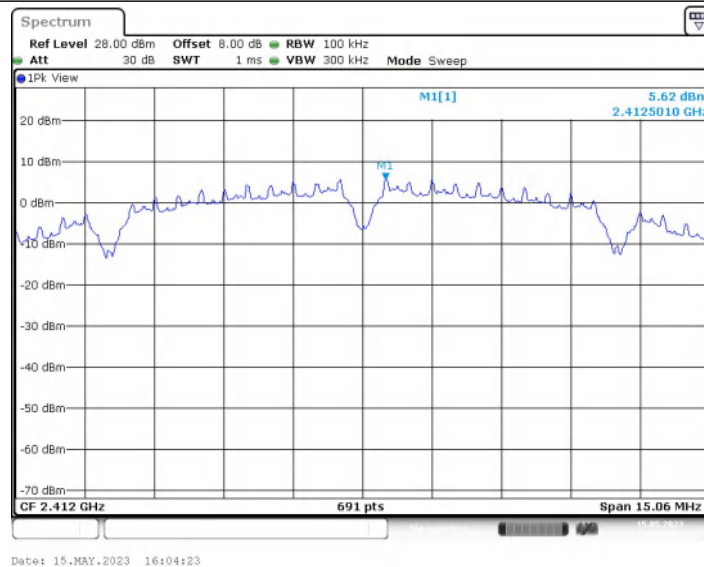


Test Graphs

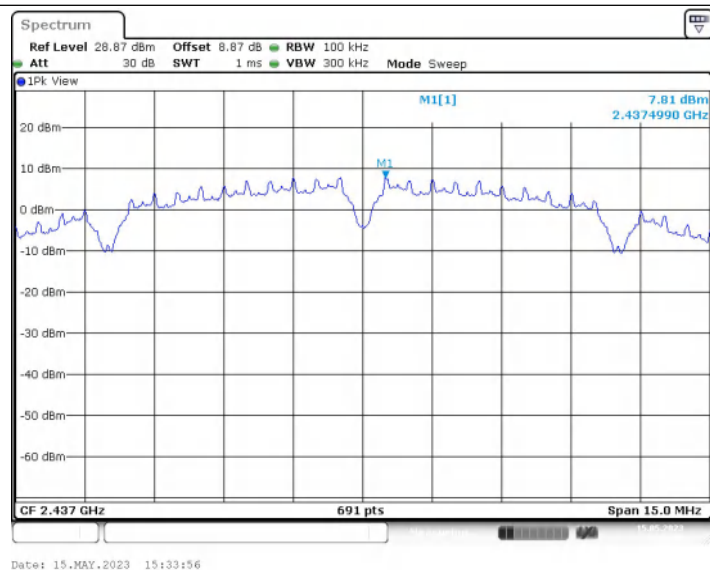
11B_Ant1_2412



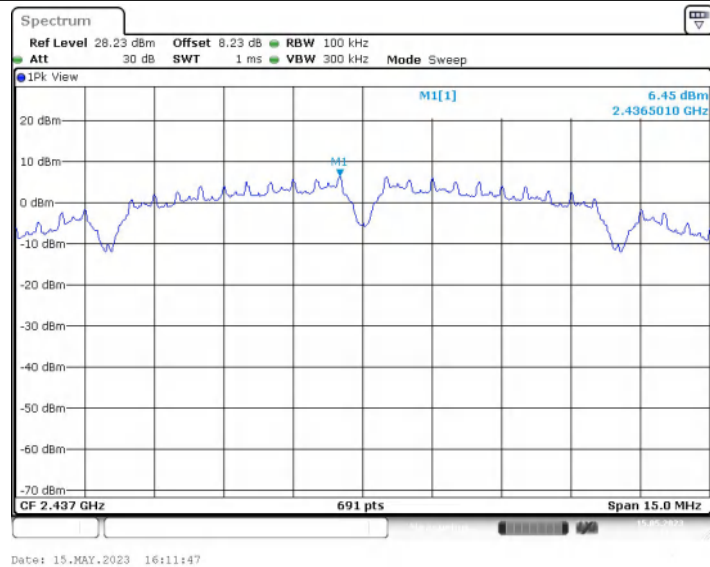
11B_Ant2_2412



11B_Ant1_2437



11B_Ant2_2437



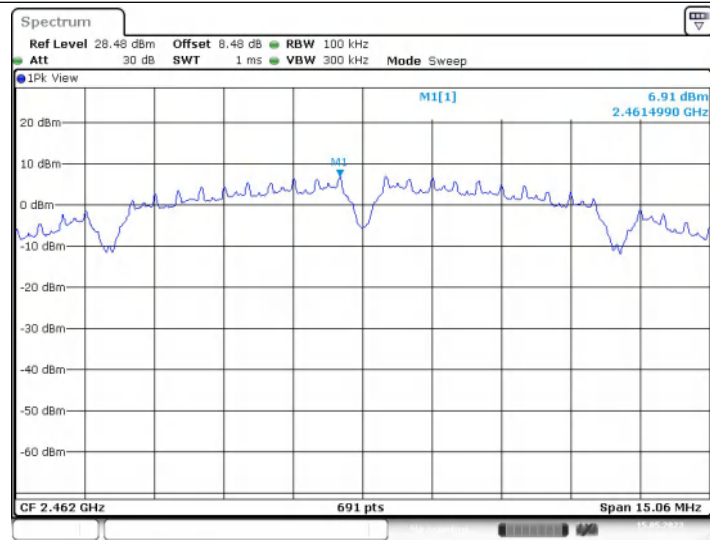
11B_Ant1_2462



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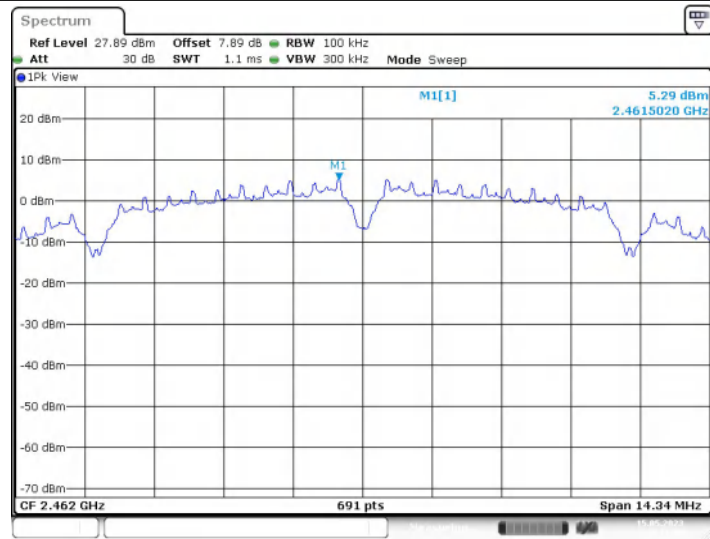
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Date: 15.MAY.2023 15:39:47

11B_Ant2_2462



Date: 15.MAY.2023 16:15:50

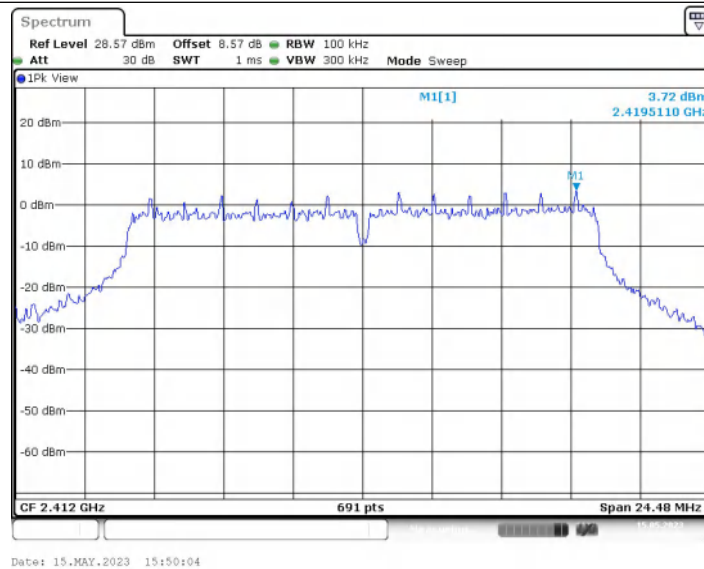
11G_Ant1_2412



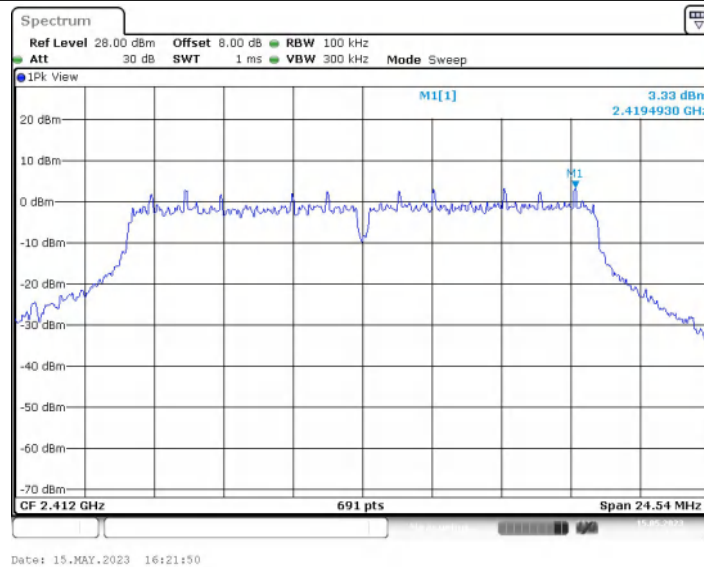
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11G_Ant2_2412



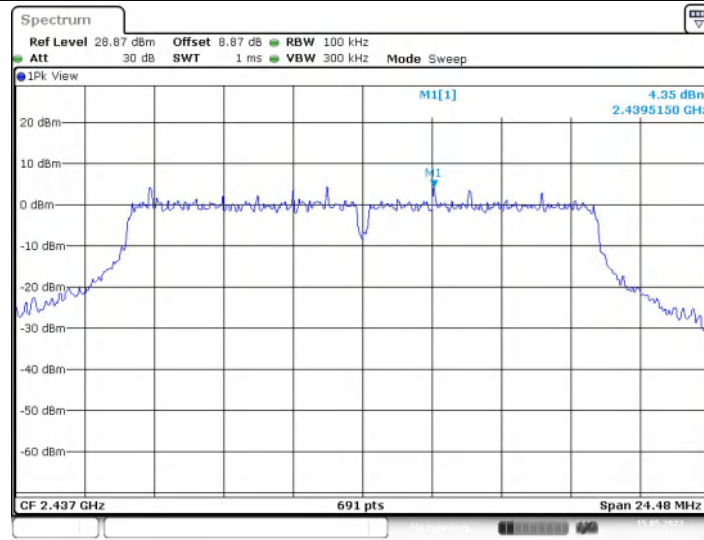
11G_Ant1_2437



CVC Testing Technology Co., Ltd.

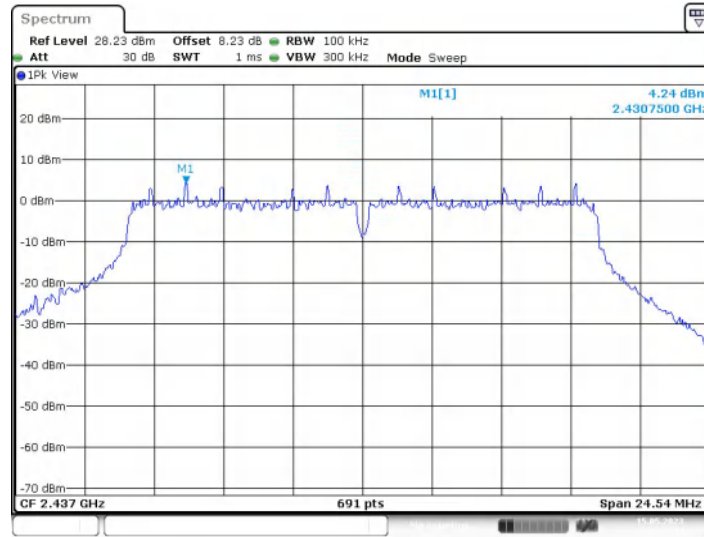
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Date: 15.MAY.2023 15:56:14

11G_Ant2_2437



Date: 15.MAY.2023 16:25:44

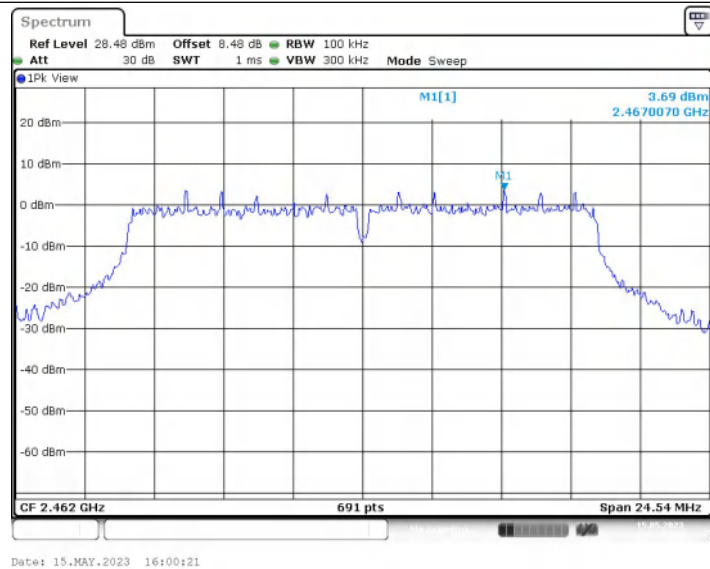
11G_Ant1_2462



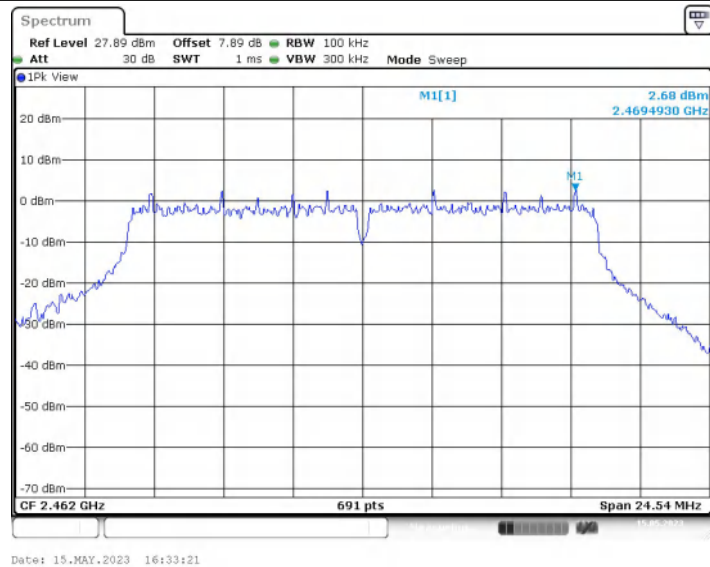
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11G_Ant2_2462



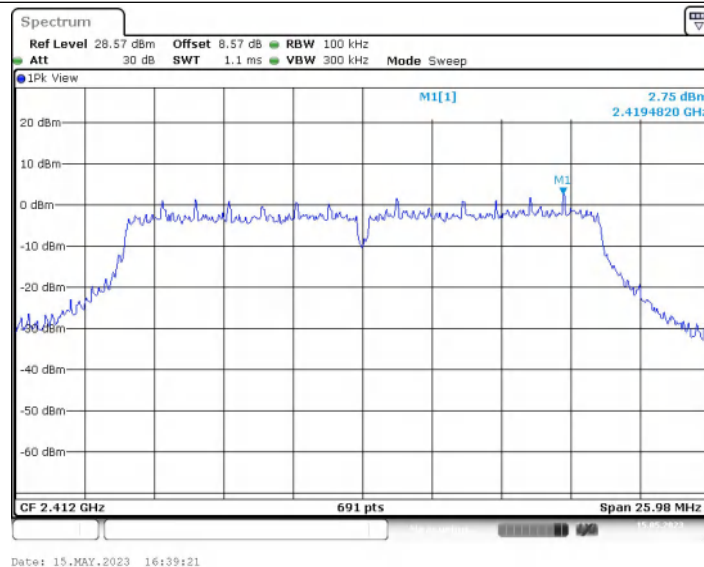
11N20MIMO_Ant1_2412



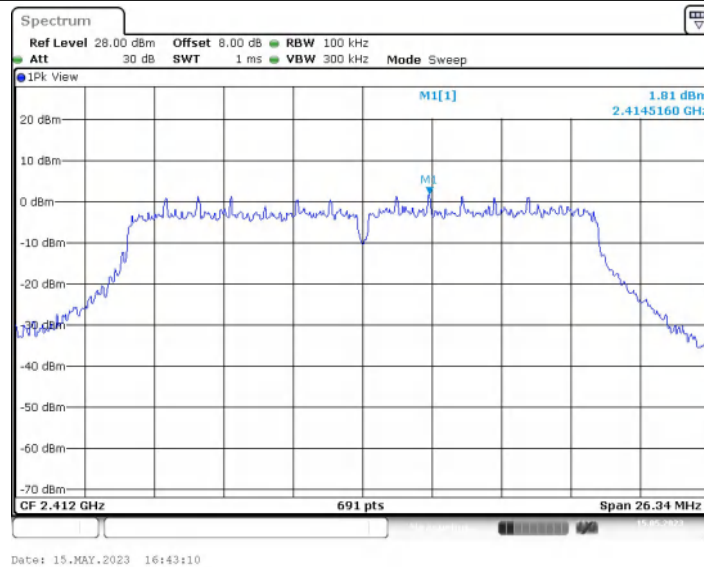
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11N20MIMO_Ant2_2412



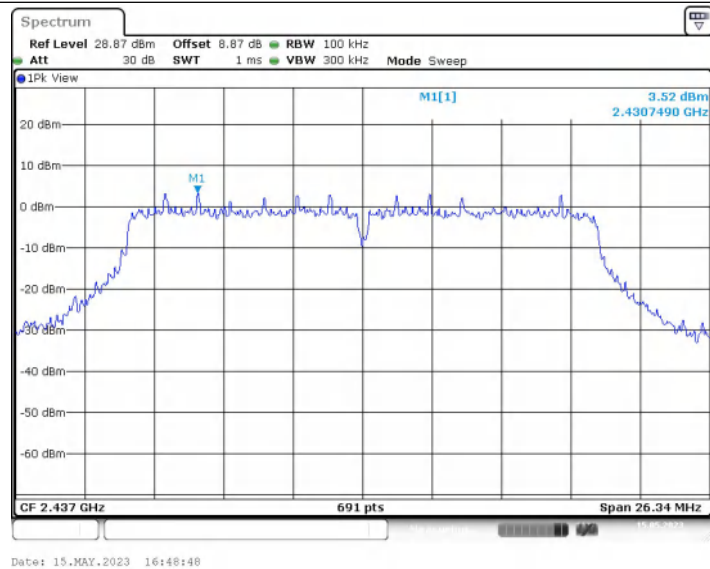
11N20MIMO_Ant1_2437



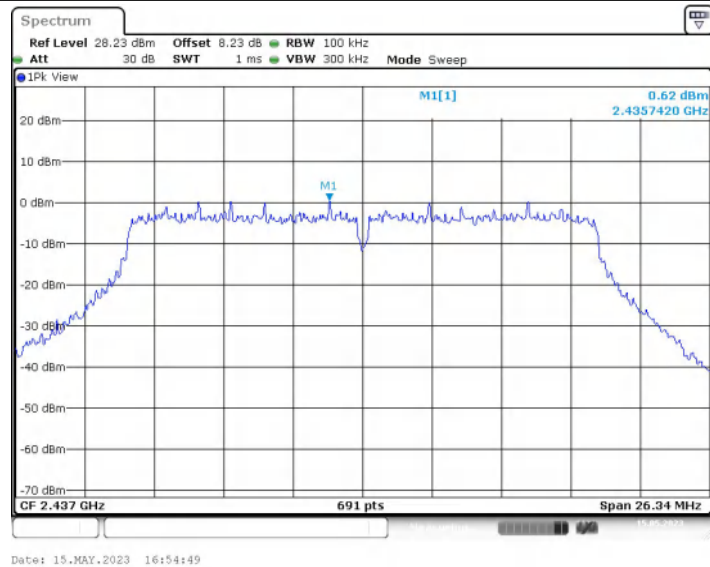
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11N20MIMO_Ant2_2437



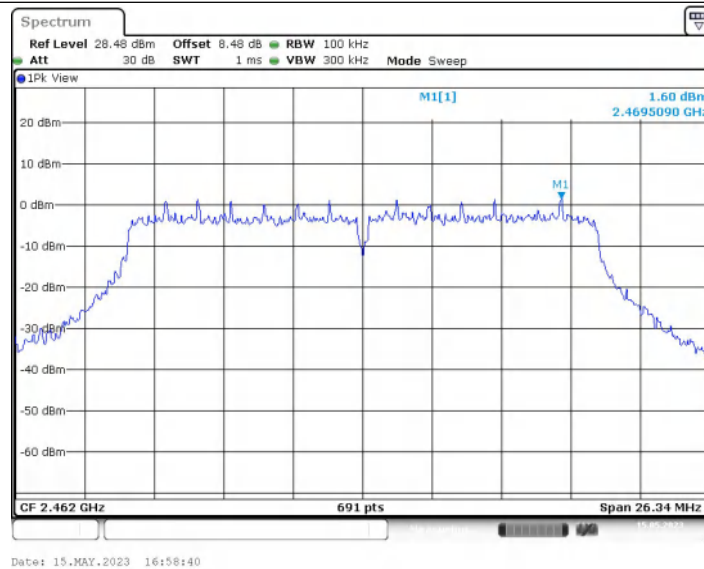
11N20MIMO_Ant1_2462



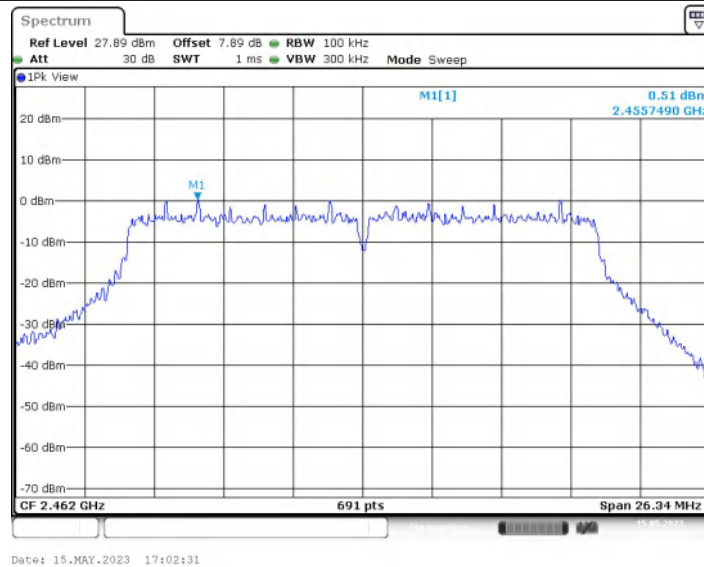
CVC Testing Technology Co., Ltd.

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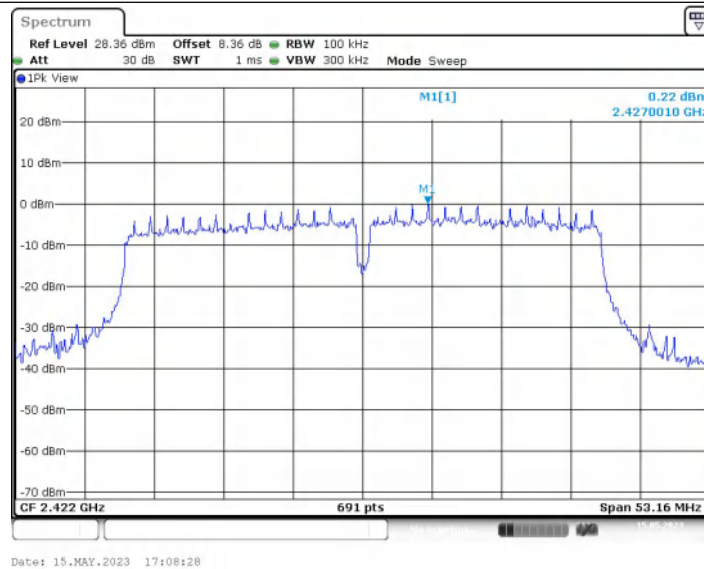
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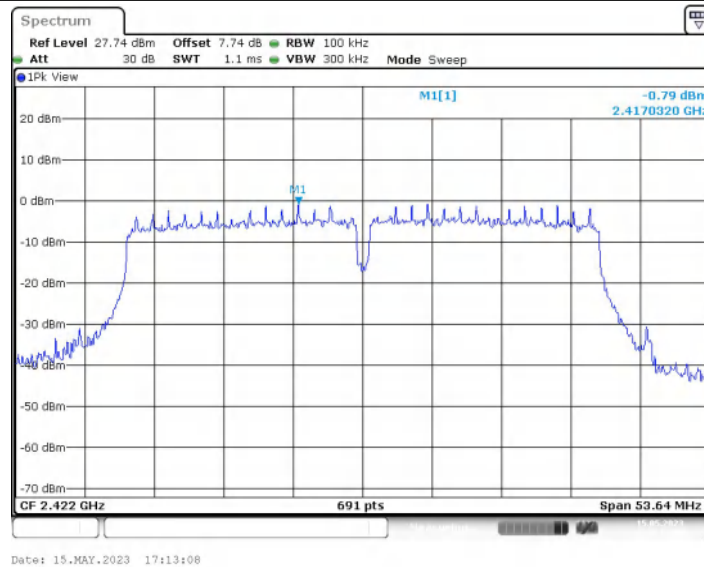
11N20MIMO_Ant2_2462



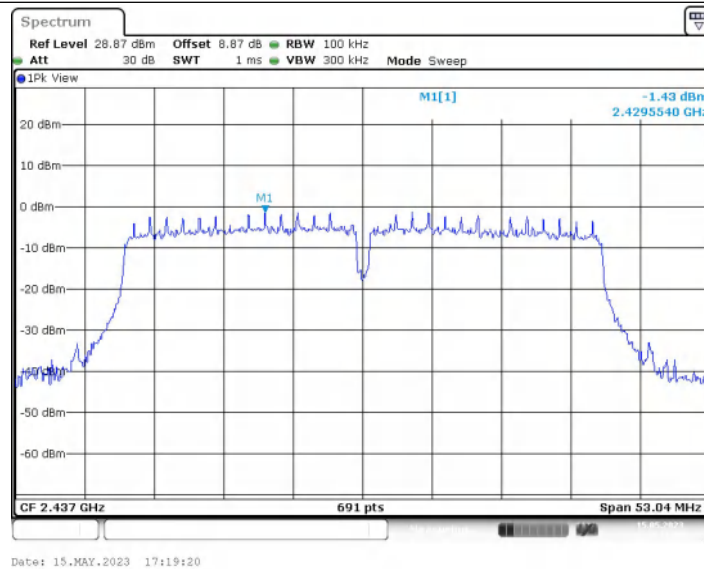
11N40MIMO_Ant1_2422



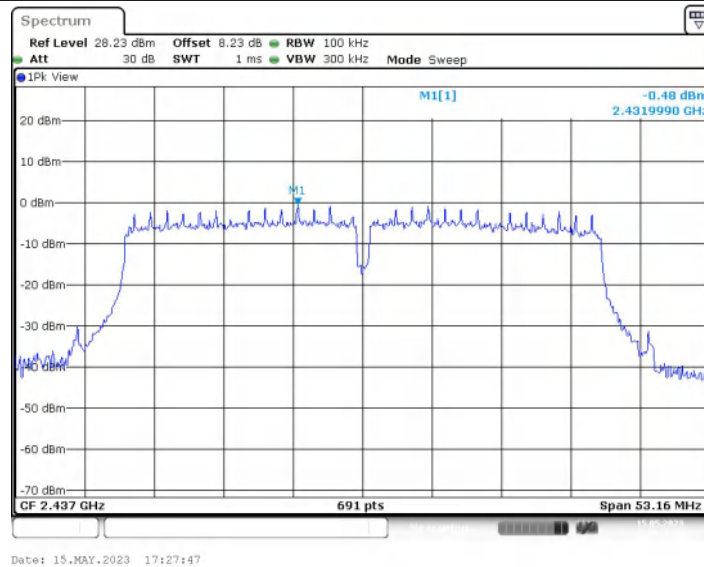
11N40MIMO_Ant2_2422



11N40MIMO_Ant1_2437



11N40MIMO_Ant2_2437



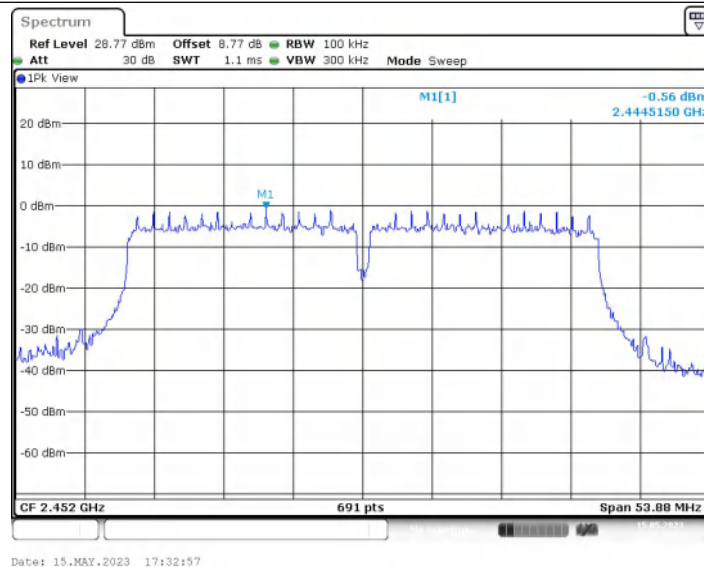
11N40MIMO_Ant1_2452



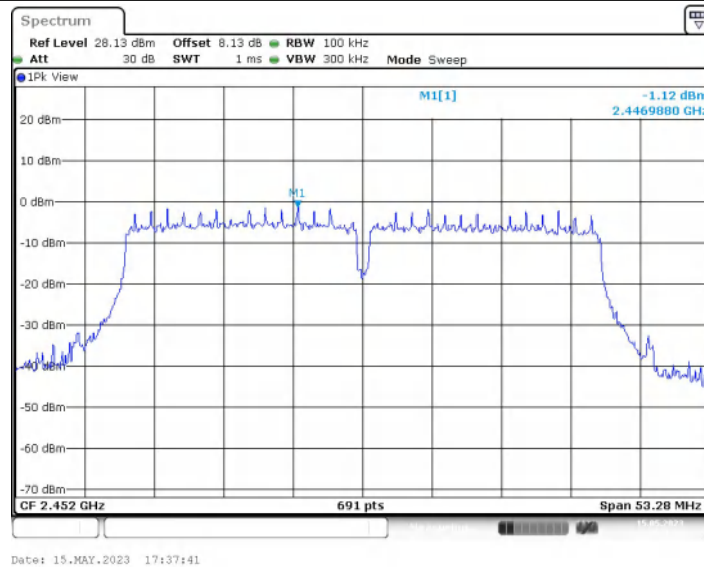
CVC Testing Technology Co., Ltd.

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11N40MIMO_Ant2_2452





Appendix F: Band edge measurements

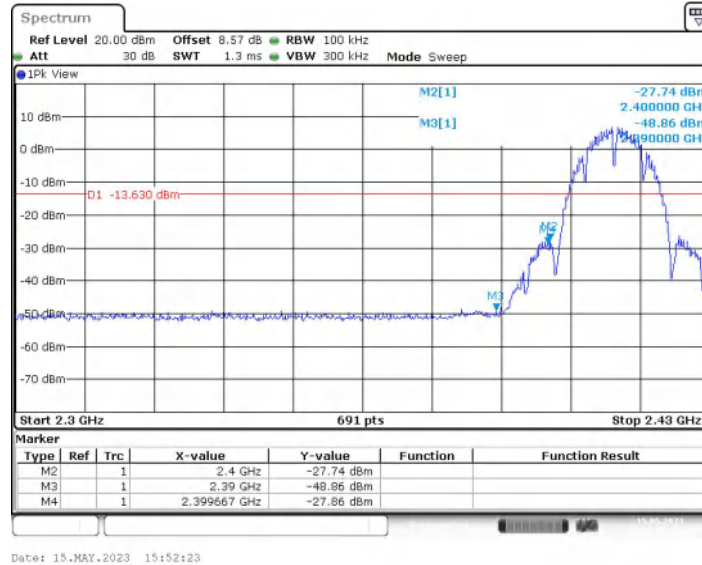
Test Result

TestMode	Antenna	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	6.37	-27.86	≤-13.63	PASS
	Ant2	Low	2412	5.62	-28.63	≤-14.38	PASS
	Ant1	High	2462	6.91	-47.94	≤-13.09	PASS
	Ant2	High	2462	5.29	-46.11	≤-14.71	PASS
11G	Ant1	Low	2412	3.72	-24.05	≤-16.28	PASS
	Ant2	Low	2412	3.33	-26.14	≤-16.67	PASS
	Ant1	High	2462	3.69	-38.22	≤-16.31	PASS
	Ant2	High	2462	2.68	-41.54	≤-17.32	PASS
11N20MIMO	Ant1	Low	2412	2.75	-25.56	≤-17.25	PASS
	Ant2	Low	2412	1.81	-27.91	≤-18.19	PASS
	Ant1	High	2462	1.60	-37.24	≤-18.4	PASS
	Ant2	High	2462	0.51	-42.81	≤-19.49	PASS
11N40MIMO	Ant1	Low	2422	0.22	-30.85	≤-19.78	PASS
	Ant2	Low	2422	-0.79	-33.44	≤-20.79	PASS
	Ant1	High	2452	-0.56	-39.96	≤-20.56	PASS
	Ant2	High	2452	-1.12	-44.3	≤-21.12	PASS

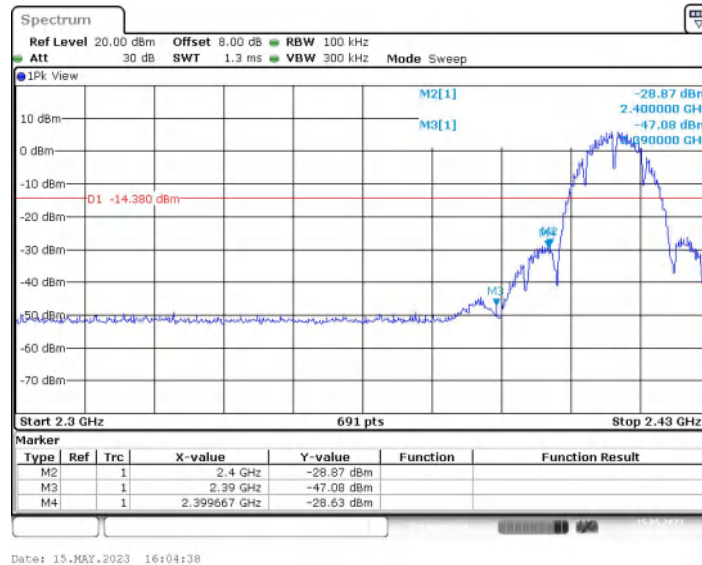


Test Graphs

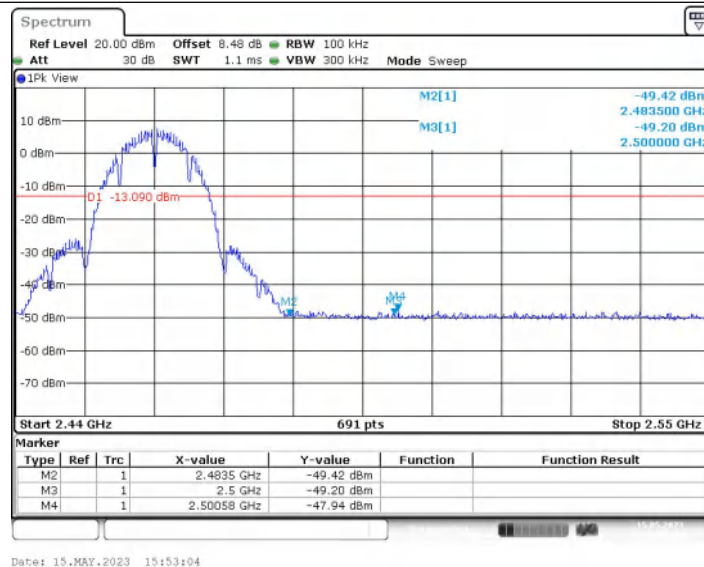
11B_Ant1_Low_2412



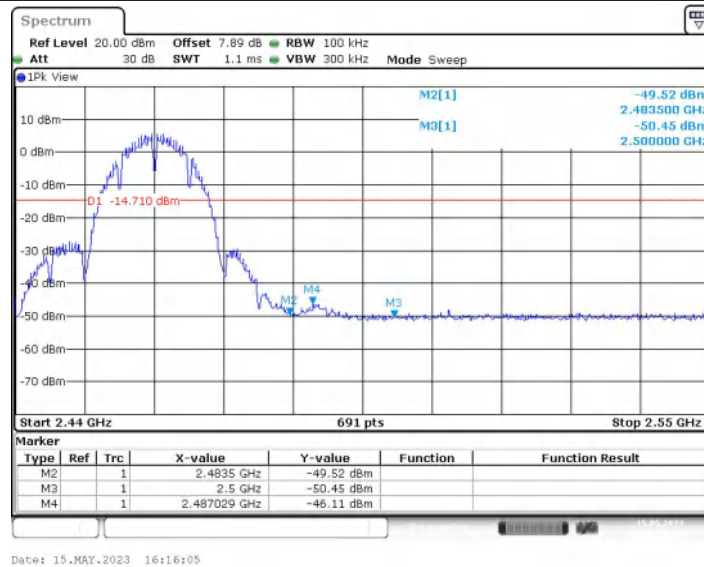
11B_Ant2_Low_2412



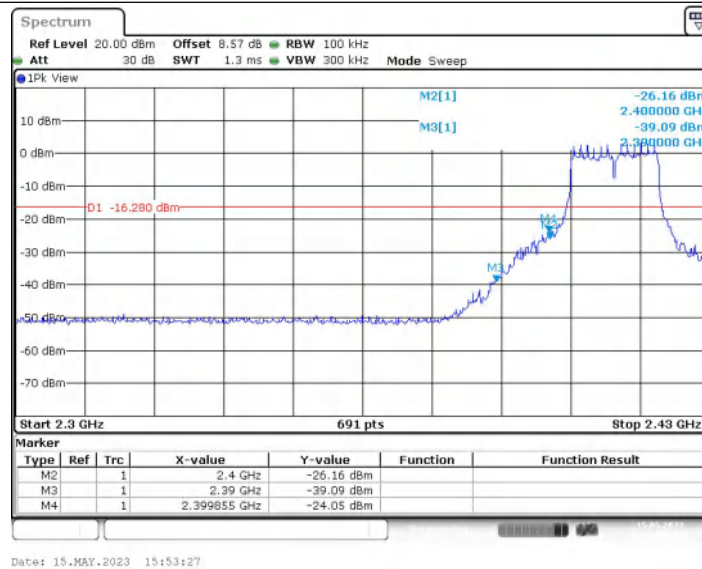
11B_Ant1_High_2462



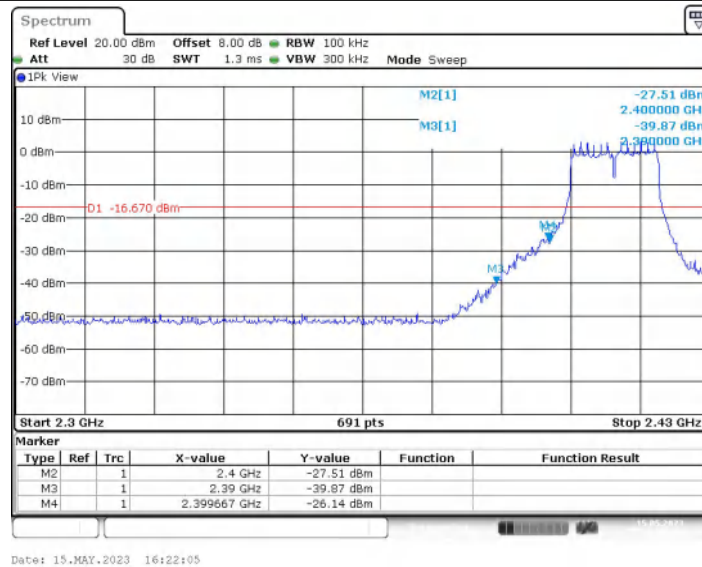
11B_Ant2_High_2462



11G_Ant1_Low_2412



11G_Ant2_Low_2412



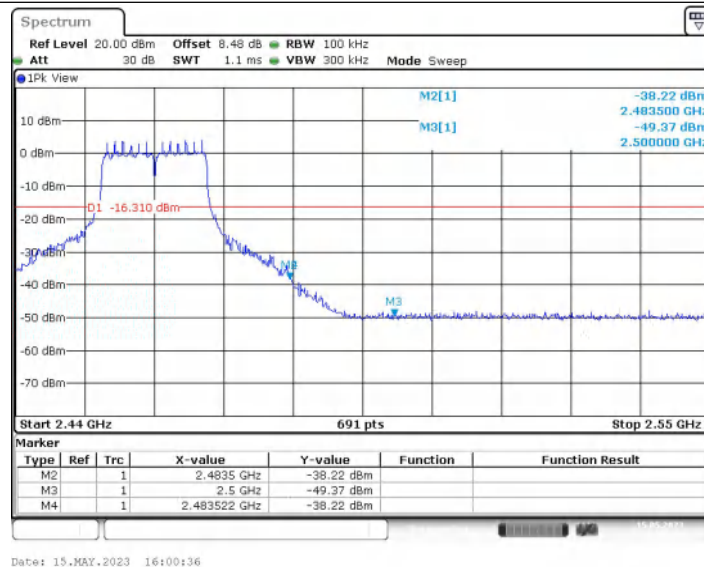
11G_Ant1_High_2462



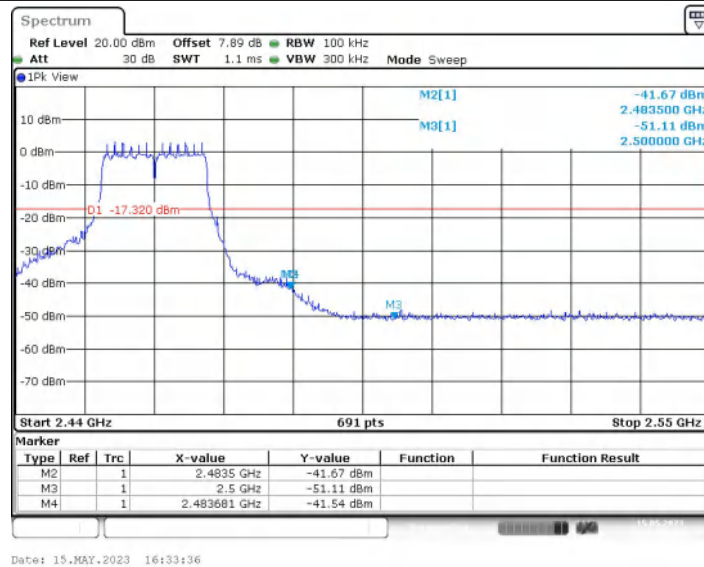
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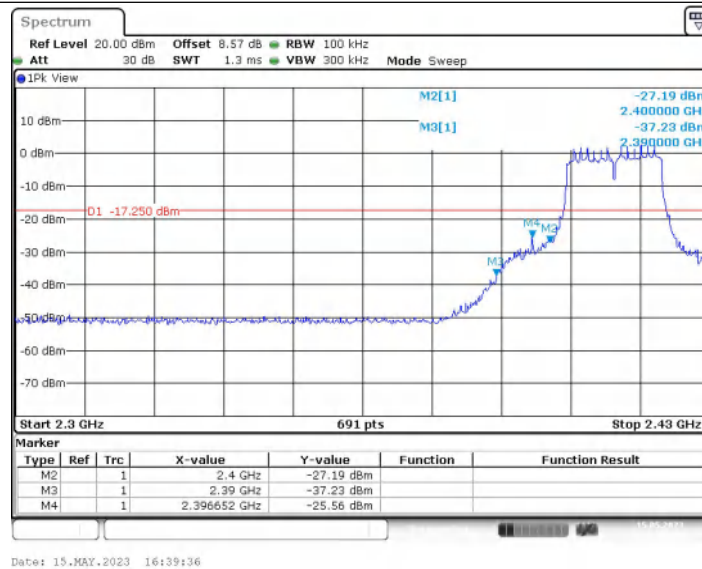
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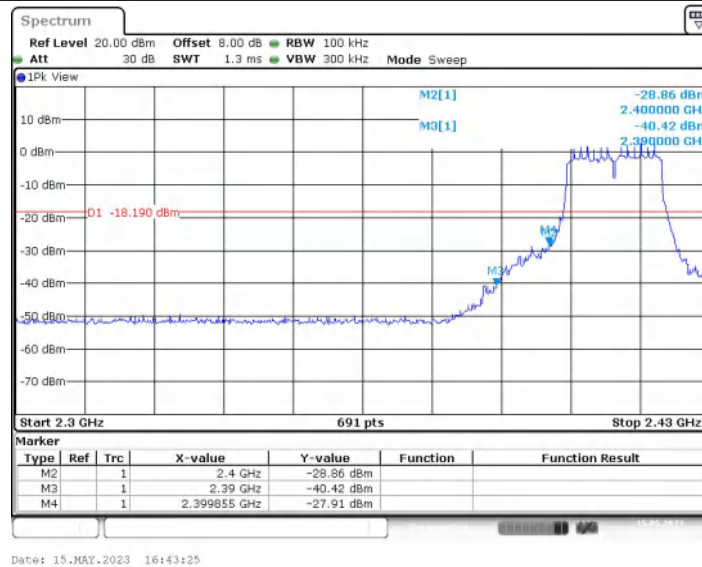
11G_Ant2_High_2462



11N20MIMO_Ant1_Low_2412



11N20MIMO_Ant2_Low_2412



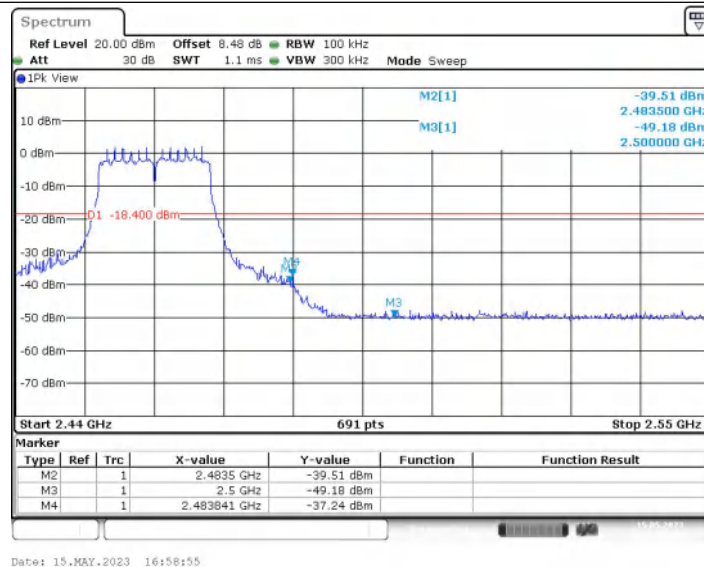
11N20MIMO_Ant1_High_2462



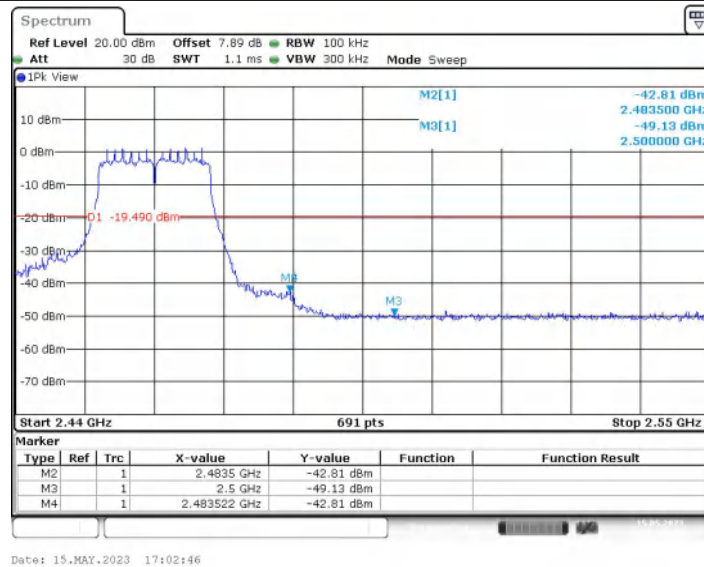
CVC Testing Technology Co., Ltd.

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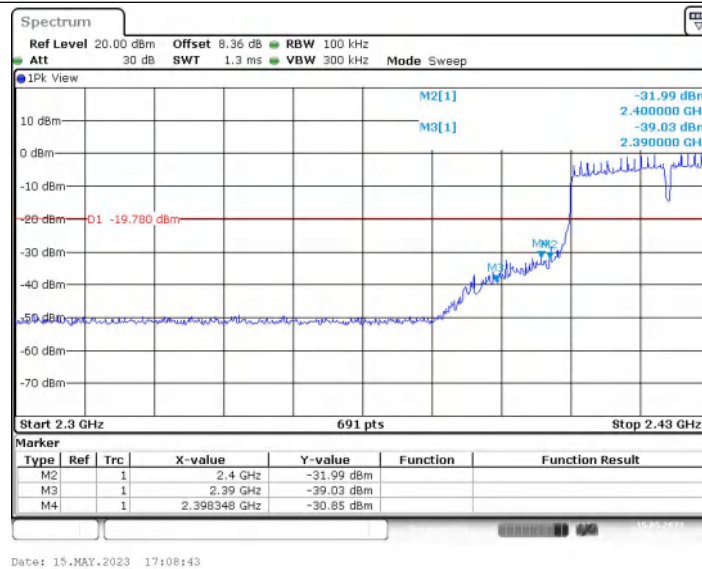
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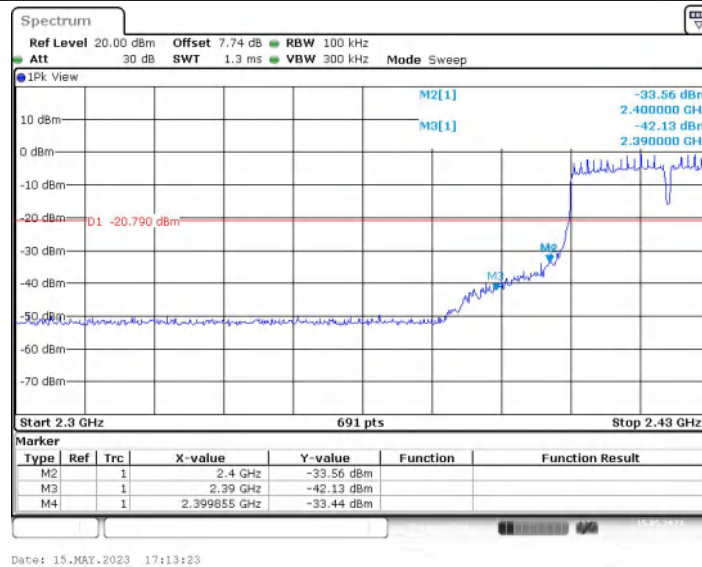
11N20MIMO_Ant2_High_2462



11N40MIMO_Ant1_Low_2422



11N40MIMO_Ant2_Low_2422



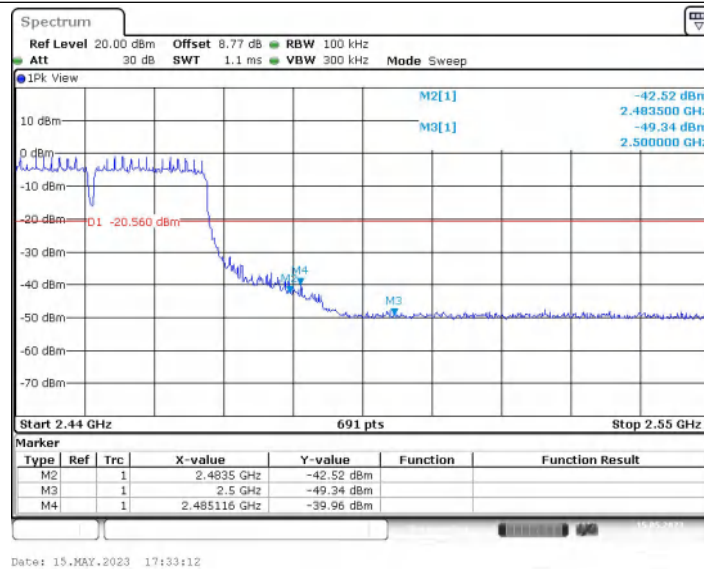
11N40MIMO_Ant1_High_2452



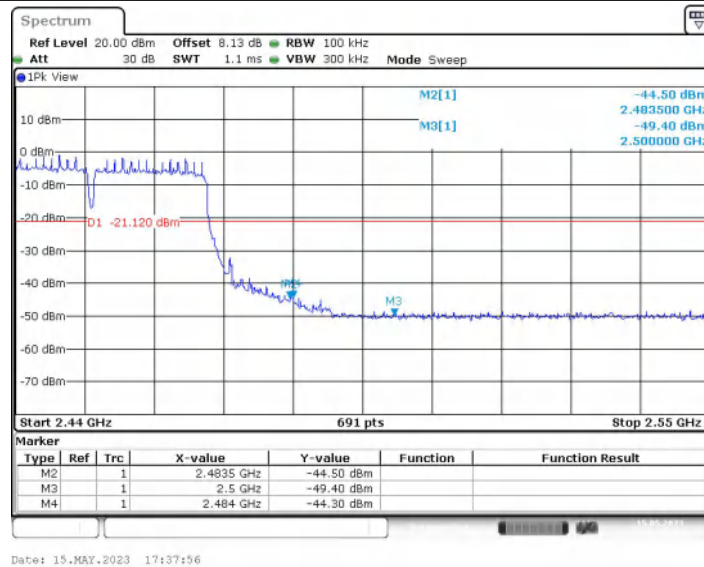
CVC Testing Technology Co., Ltd.

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11N40MIMO_Ant2_High_2452





Appendix G: Conducted Spurious Emission

Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	30~1000	6.37	-59.55	≤-23.63	PASS
			1000~26500	6.37	-47.88	≤-23.63	PASS
	Ant2	2412	30~1000	5.62	-60.62	≤-24.38	PASS
			1000~26500	5.62	-45.34	≤-24.38	PASS
	Ant1	2437	30~1000	7.81	-59.5	≤-22.19	PASS
			1000~26500	7.81	-46.97	≤-22.19	PASS
	Ant2	2437	30~1000	6.45	-60	≤-23.55	PASS
			1000~26500	6.45	-46.29	≤-23.55	PASS
	Ant1	2462	30~1000	6.91	-60.21	≤-23.09	PASS
			1000~26500	6.91	-46.55	≤-23.09	PASS
	Ant2	2462	30~1000	5.29	-60.5	≤-24.71	PASS
			1000~26500	5.29	-46.67	≤-24.71	PASS
11G	Ant1	2412	30~1000	3.72	-59.74	≤-26.28	PASS
			1000~26500	3.72	-48.66	≤-26.28	PASS
	Ant2	2412	30~1000	3.33	-60.08	≤-26.67	PASS
			1000~26500	3.33	-49.36	≤-26.67	PASS
	Ant1	2437	30~1000	4.35	-59.79	≤-25.65	PASS
			1000~26500	4.35	-47.49	≤-25.65	PASS
	Ant2	2437	30~1000	4.24	-60.28	≤-25.76	PASS
			1000~26500	4.24	-47.82	≤-25.76	PASS
	Ant1	2462	30~1000	3.69	-60.24	≤-26.31	PASS
			1000~26500	3.69	-47.79	≤-26.31	PASS
	Ant2	2462	30~1000	2.68	-60.97	≤-27.32	PASS
			1000~26500	2.68	-48.89	≤-27.32	PASS
11N20MIMO	Ant1	2412	30~1000	2.75	-59.71	≤-27.25	PASS
			1000~26500	2.75	-48.25	≤-27.25	PASS
	Ant2	2412	30~1000	1.81	-60.3	≤-28.19	PASS
			1000~26500	1.81	-48.75	≤-28.19	PASS
	Ant1	2437	30~1000	3.52	-59.32	≤-26.48	PASS
			1000~26500	3.52	-48.03	≤-26.48	PASS
	Ant2	2437	30~1000	0.62	-59.68	≤-29.38	PASS
			1000~26500	0.62	-48.58	≤-29.38	PASS
	Ant1	2462	30~1000	1.60	-60.26	≤-28.4	PASS
			1000~26500	1.60	-48.06	≤-28.4	PASS



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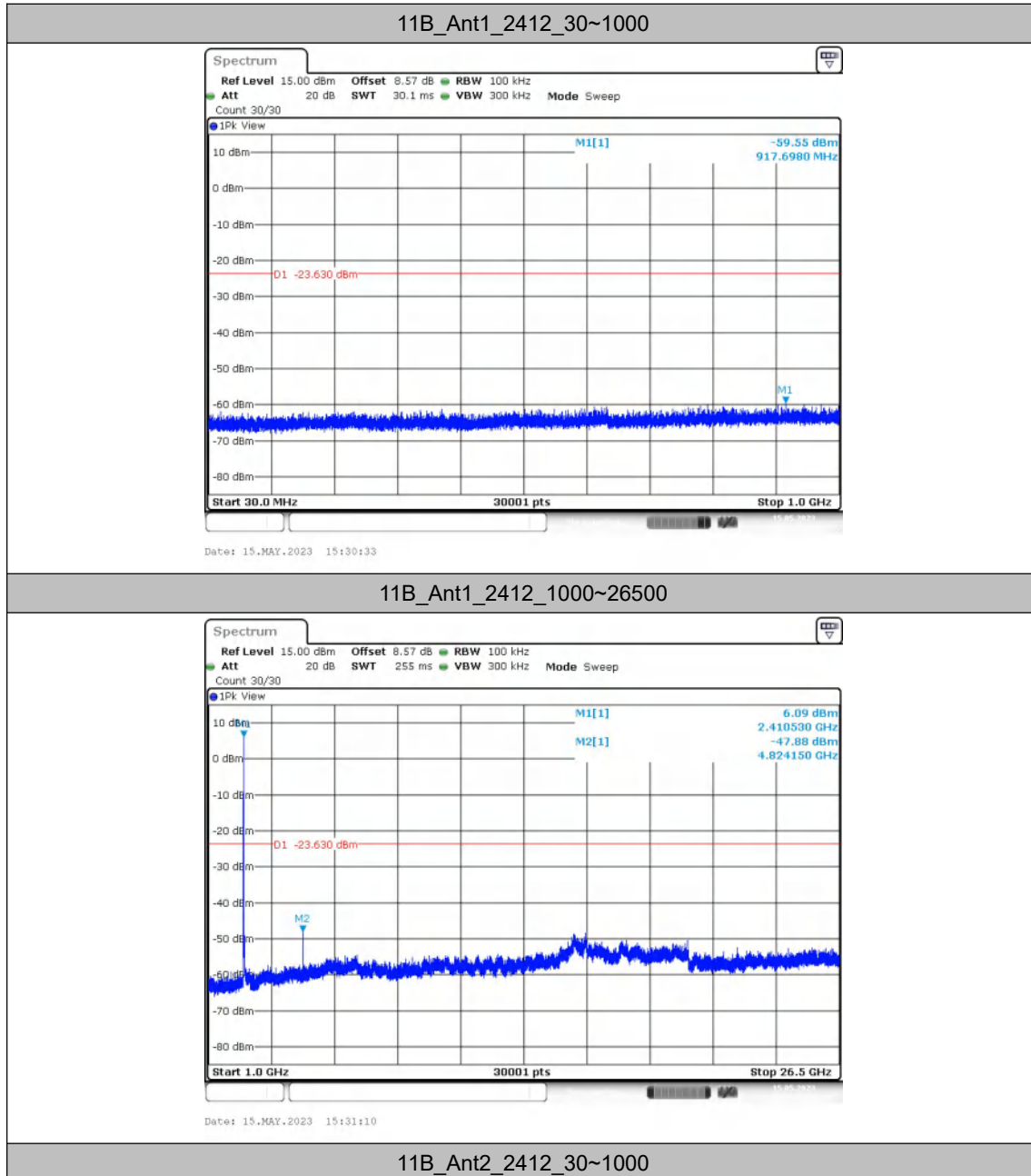
Test Report No.: FCC2023-0025-RF1-A1

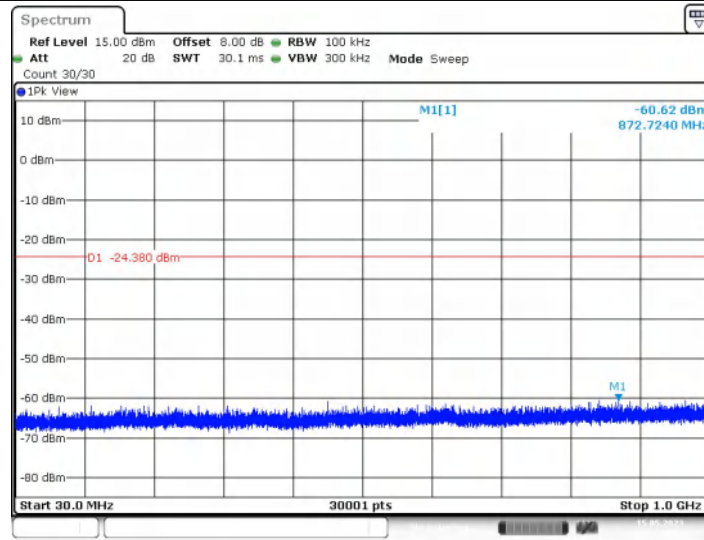
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11N40MIMO	Ant2	2462	30~1000	0.51	-59.49	≤ -29.49	PASS
			1000~26500	0.51	-49.29	≤ -29.49	PASS
	Ant1	2422	30~1000	0.22	-59.91	≤ -29.78	PASS
			1000~26500	0.22	-48.51	≤ -29.78	PASS
	Ant2	2422	30~1000	-0.79	-59.77	≤ -30.79	PASS
			1000~26500	-0.79	-49.18	≤ -30.79	PASS
	Ant1	2437	30~1000	-1.43	-59.53	≤ -31.43	PASS
			1000~26500	-1.43	-47.57	≤ -31.43	PASS
	Ant2	2437	30~1000	-0.48	-59.86	≤ -30.48	PASS
			1000~26500	-0.48	-48.71	≤ -30.48	PASS
	Ant1	2452	30~1000	-0.56	-59.12	≤ -30.56	PASS
			1000~26500	-0.56	-48.14	≤ -30.56	PASS
	Ant2	2452	30~1000	-1.12	-60.07	≤ -31.12	PASS
			1000~26500	-1.12	-48.52	≤ -31.12	PASS



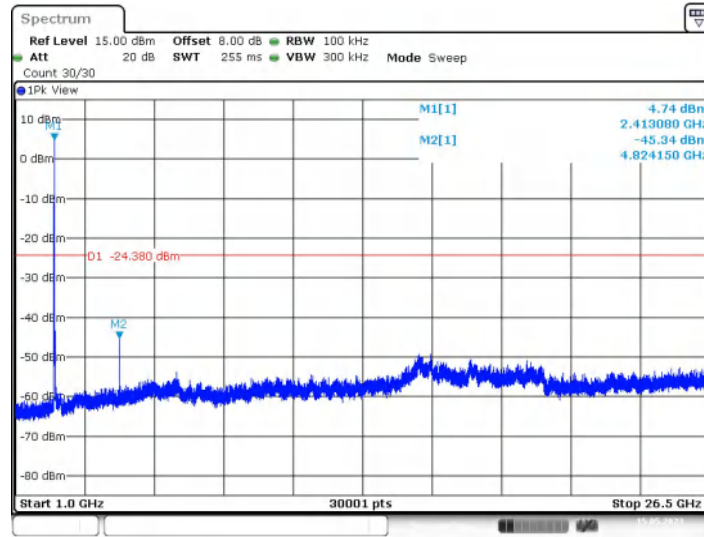
Test Graphs





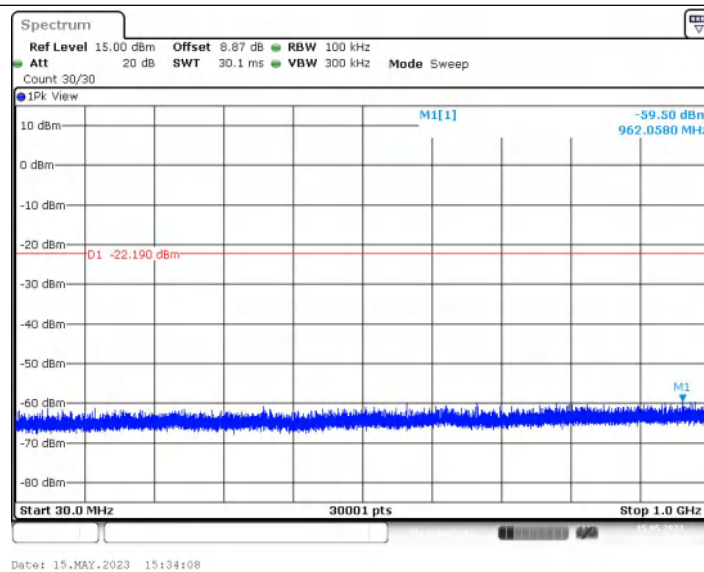
Date: 15.MAY.2023 16:04:52

11B_Ant2_2412_1000~26500

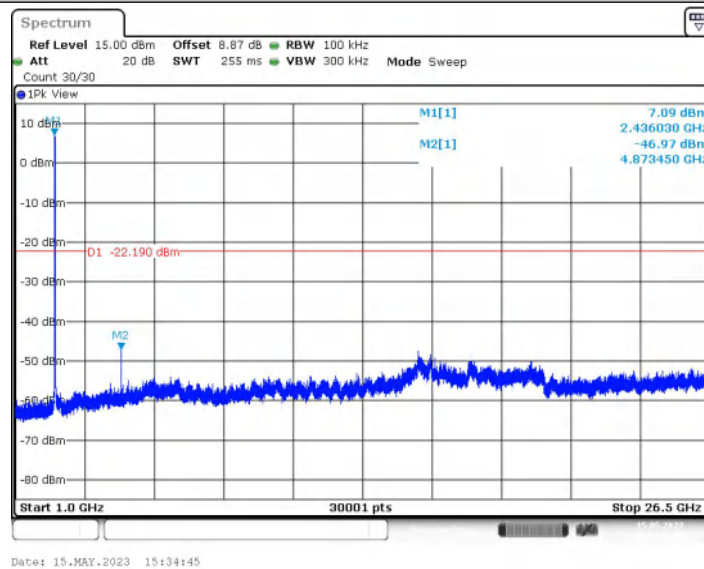


Date: 15.MAY.2023 16:05:29

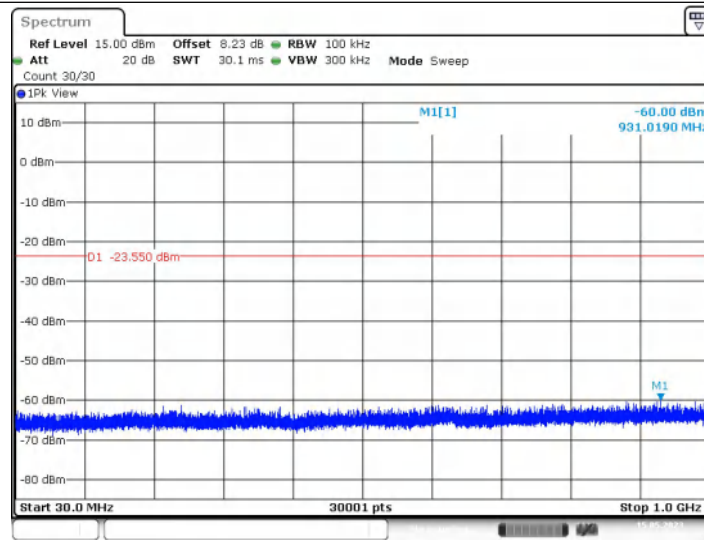
11B_Ant1_2437_30~1000



11B_Ant1_2437_1000~26500

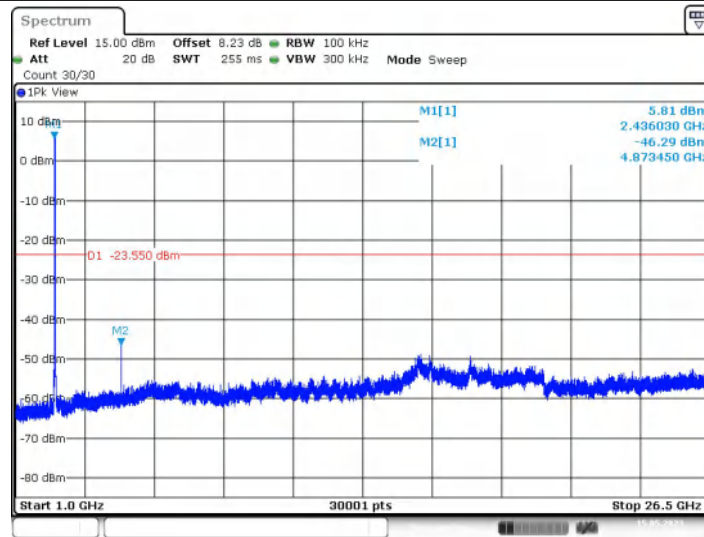


11B_Ant2_2437_30~1000



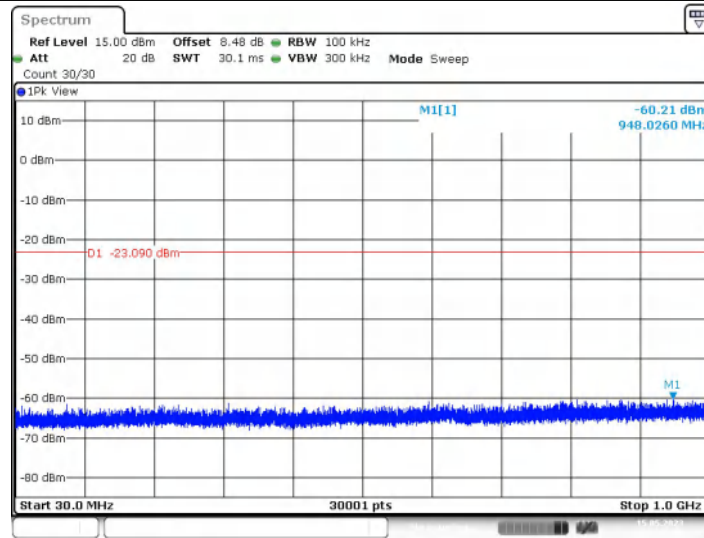
Date: 15.MAY.2023 16:12:00

11B_Ant2_2437_1000~26500



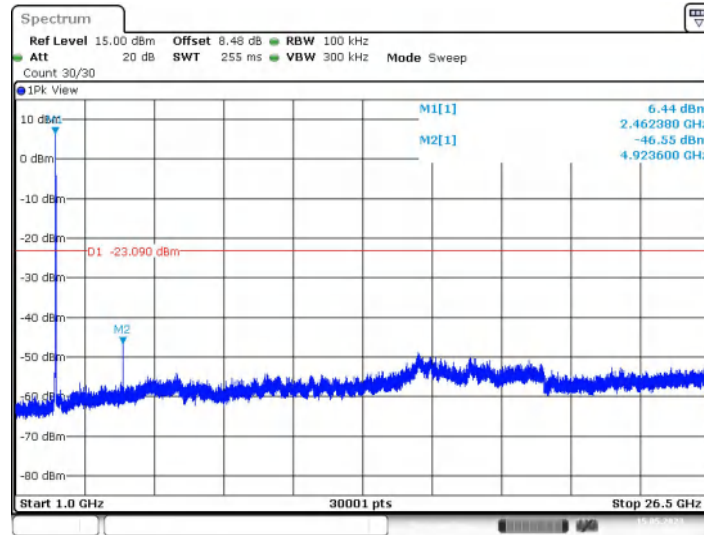
Date: 15.MAY.2023 16:12:37

11B_Ant1_2462_30~1000



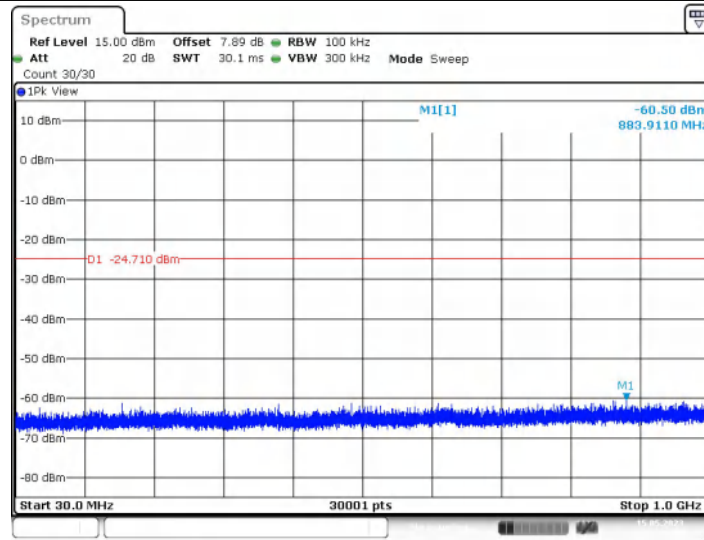
Date: 15.MAY.2023 15:40:16

11B_Ant1_2462_1000~26500



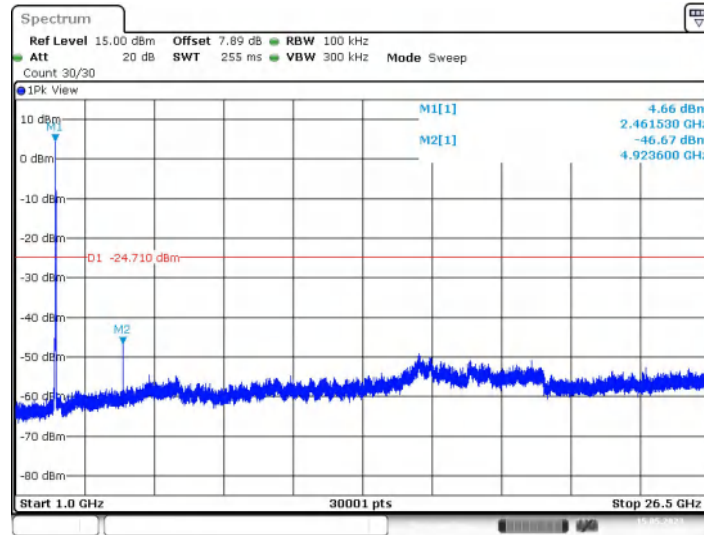
Date: 15.MAY.2023 15:40:52

11B_Ant2_2462_30~1000



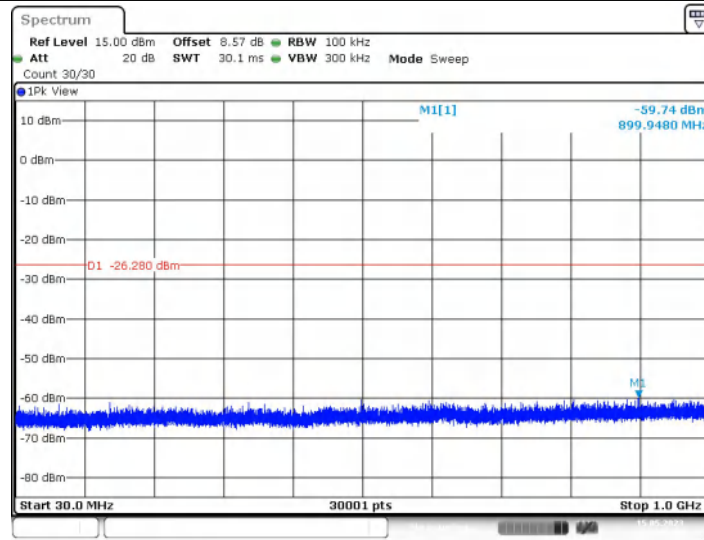
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11B_Ant2_2462_1000~26500



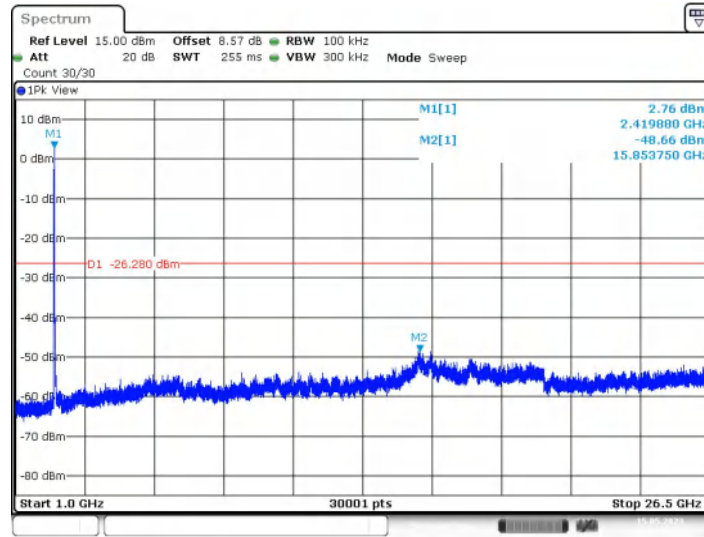
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11G_Ant1_2412_30~1000



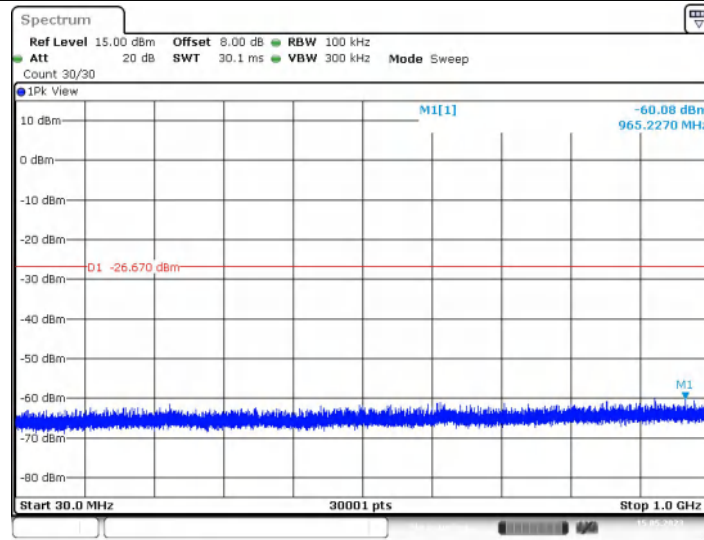
Date: 15.MAY.2023 15:50:31

11G_Ant1_2412_1000~26500



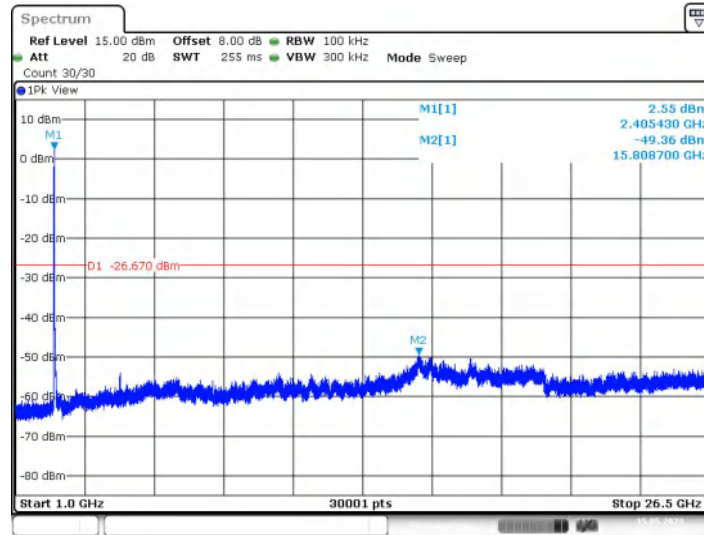
Date: 15.MAY.2023 15:51:08

11G_Ant2_2412_30~1000



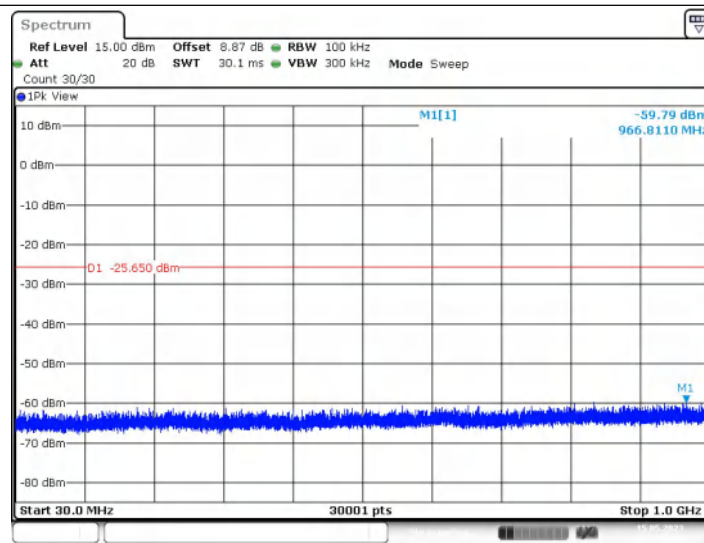
Date: 15.MAY.2023 16:22:19

11G_Ant2_2412_1000~26500



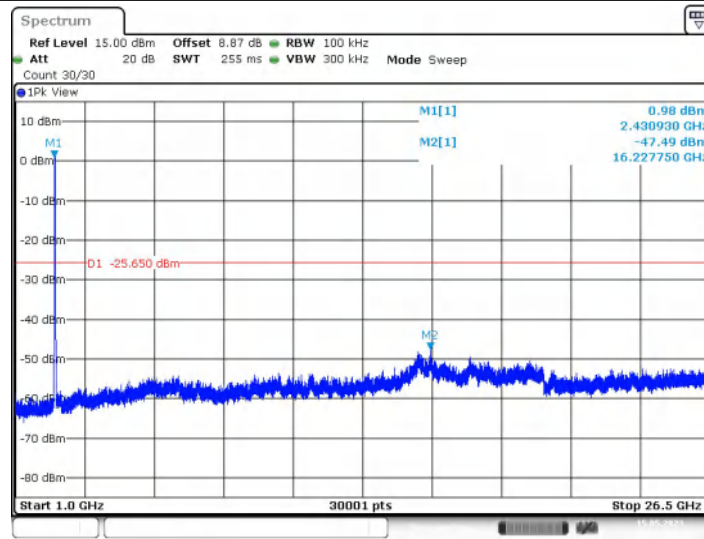
Date: 15.MAY.2023 16:22:56

11G_Ant1_2437_30~1000



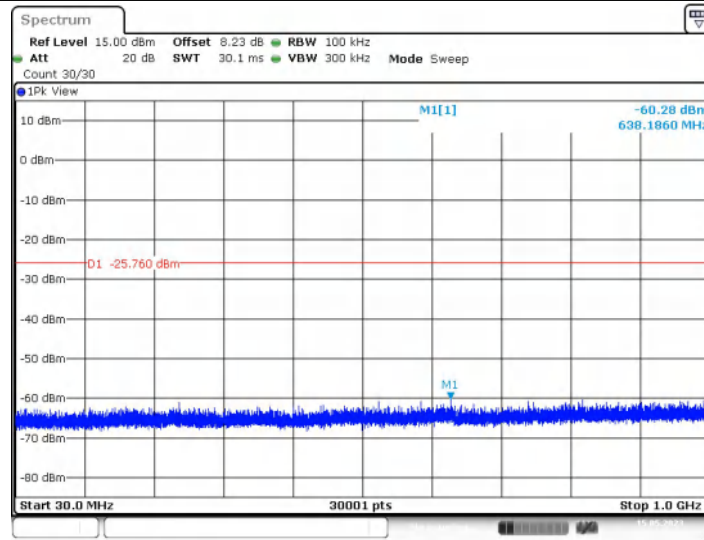
Date: 15.MAY.2023 15:56:27

11G_Ant1_2437_1000~26500



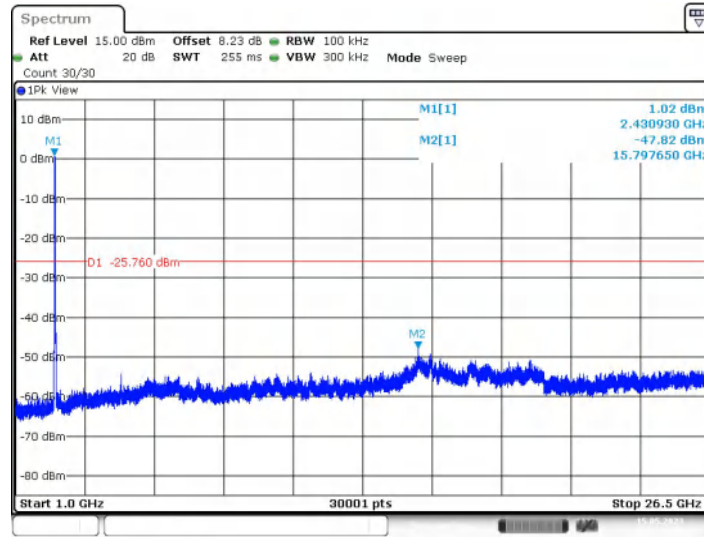
Date: 15.MAY.2023 15:57:04

11G_Ant2_2437_30~1000



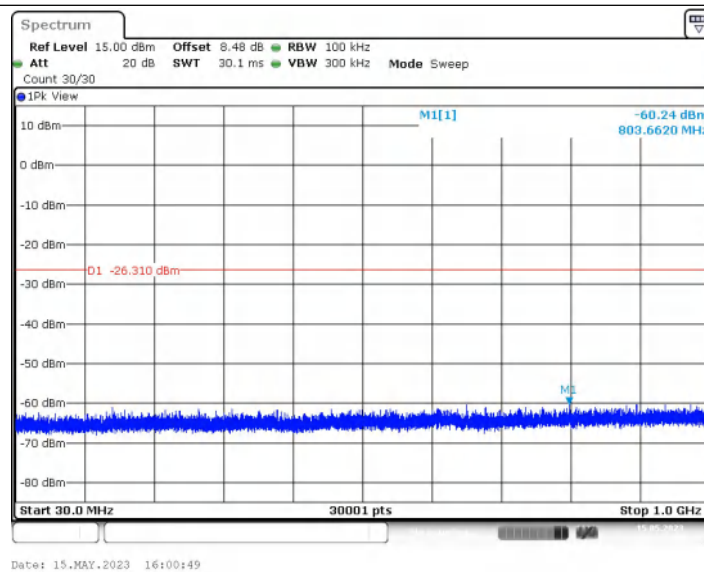
Date: 15.MAY.2023 16:25:57

11G_Ant2_2437_1000~26500

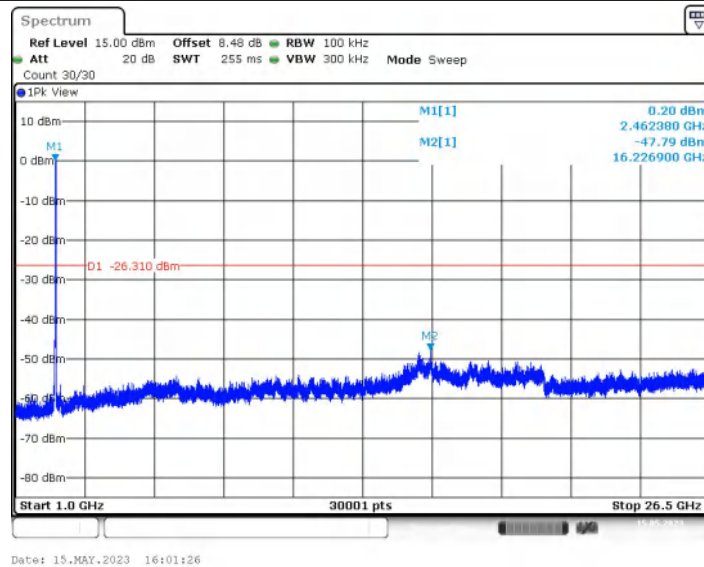


Date: 15.MAY.2023 16:26:34

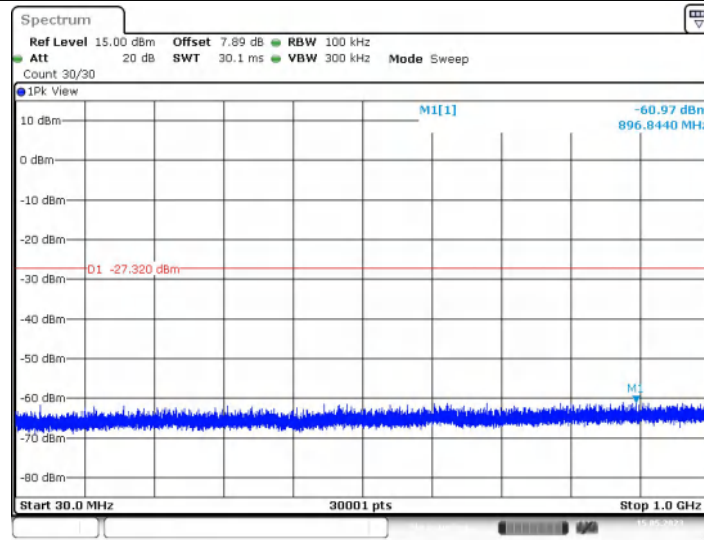
11G_Ant1_2462_30~1000



11G_Ant1_2462_1000~26500

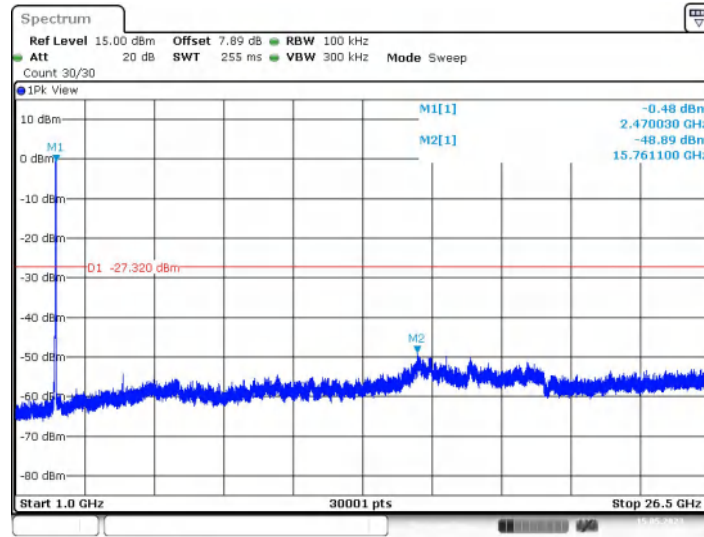


11G_Ant2_2462_30~1000



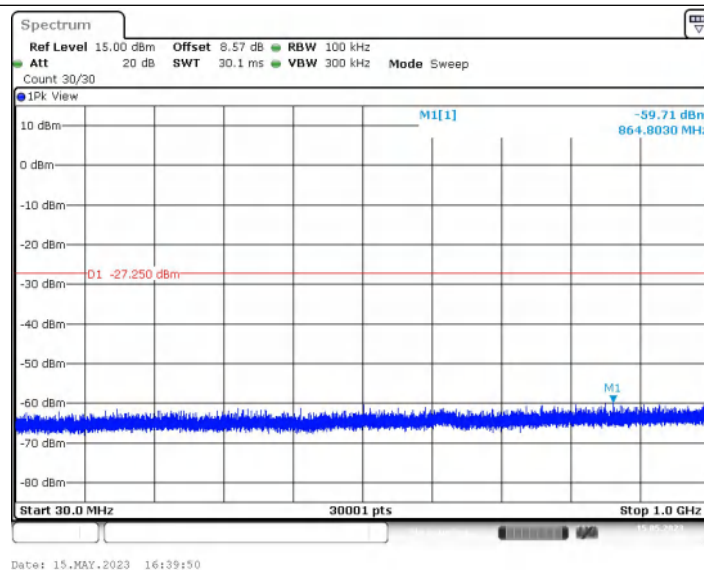
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11G_Ant2_2462_1000~26500

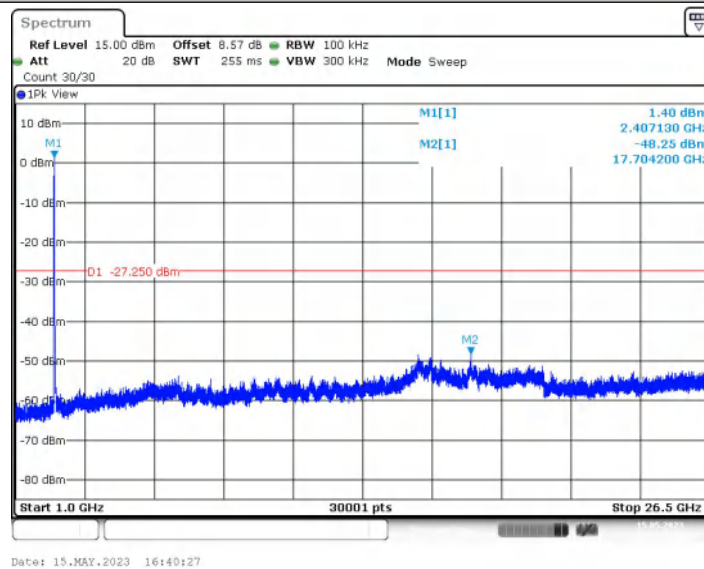


Date: 15.MAY.2023 16:34:26

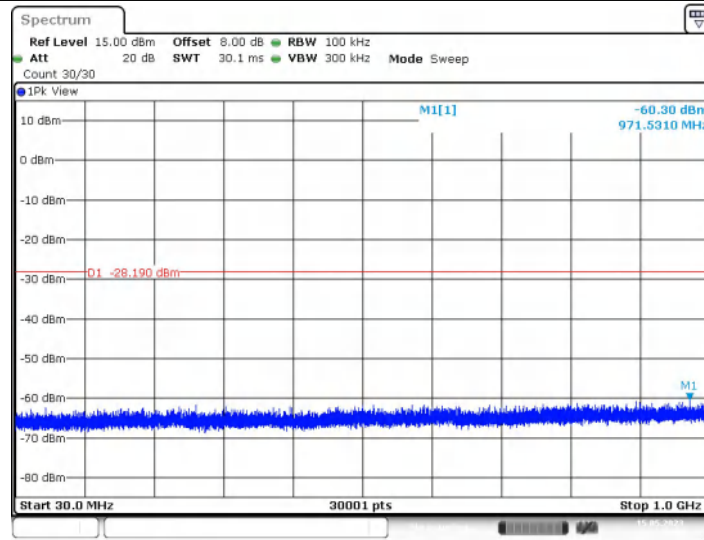
11N20MIMO_Ant1_2412_30~1000



11N20MIMO_Ant1_2412_1000~26500

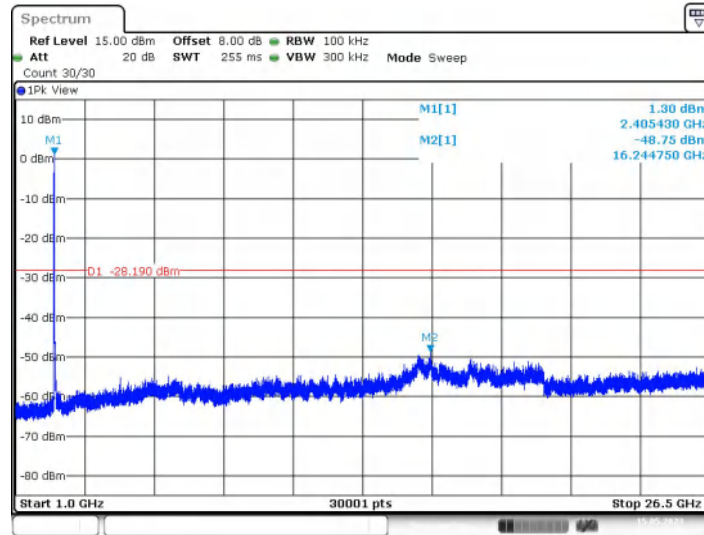


11N20MIMO_Ant2_2412_30~1000



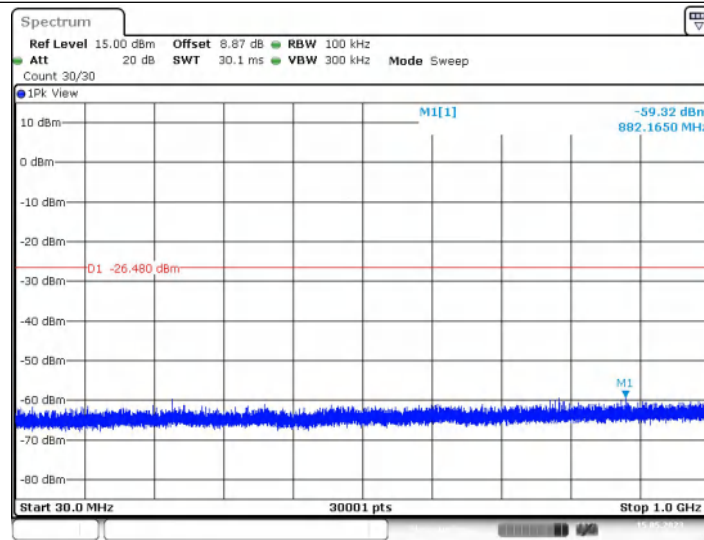
Date: 15.MAY.2023 16:43:38

11N20MIMO_Ant2_2412_1000~26500



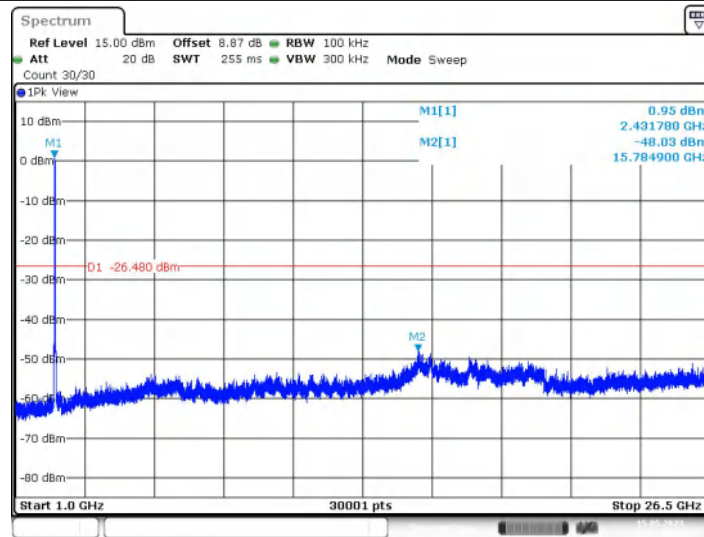
Date: 15.MAY.2023 16:44:15

11N20MIMO_Ant1_2437_30~1000



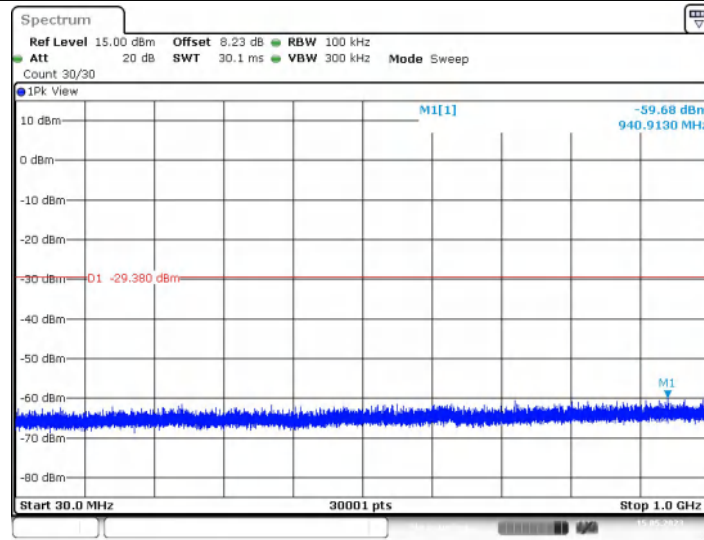
Date: 15.MAY.2023 16:49:01

11N20MIMO_Ant1_2437_1000~26500

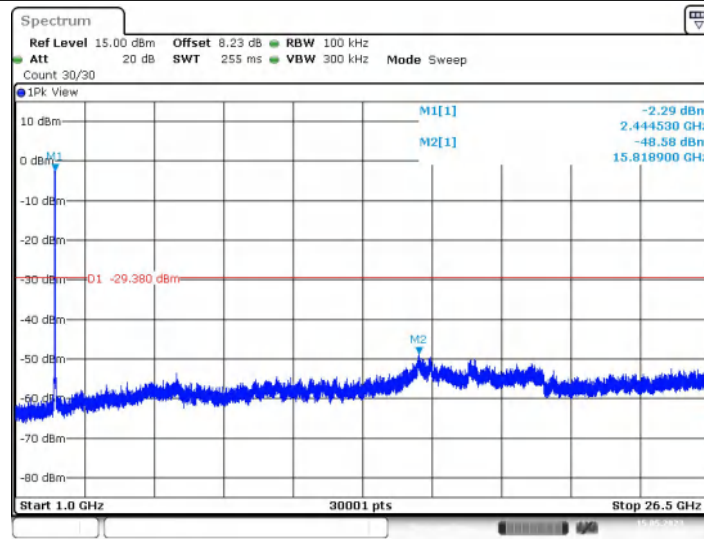


Date: 15.MAY.2023 16:49:38

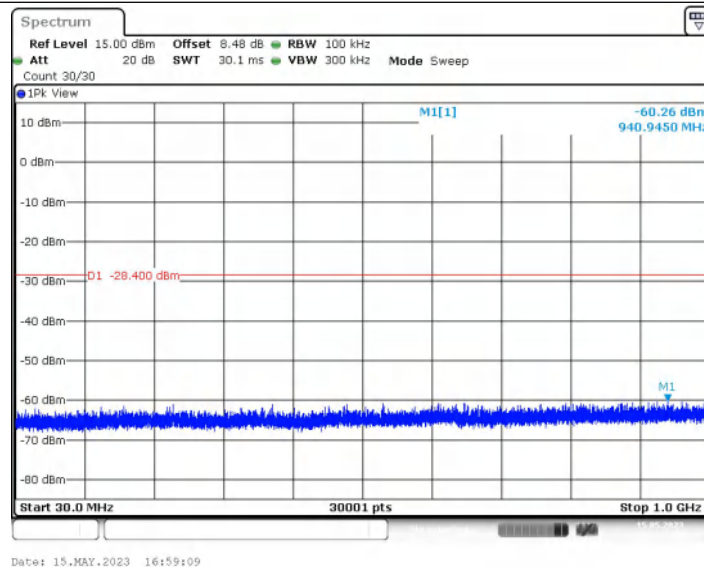
11N20MIMO_Ant2_2437_30~1000



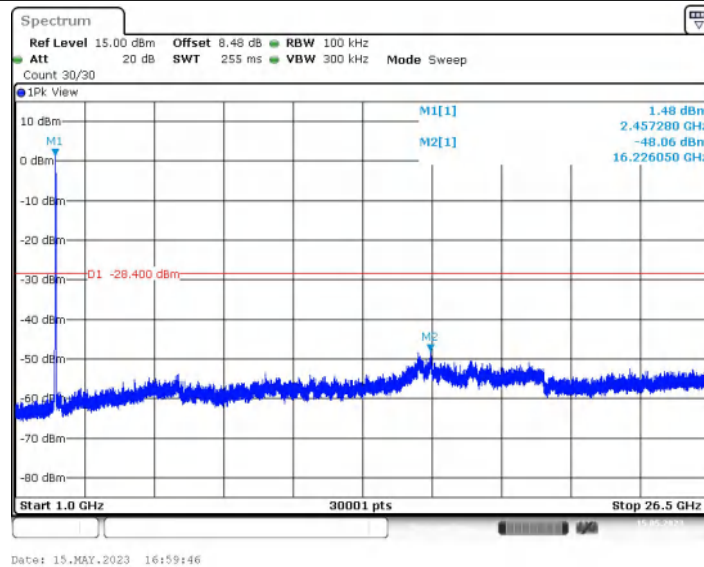
11N20MIMO_Ant2_2437_1000~26500



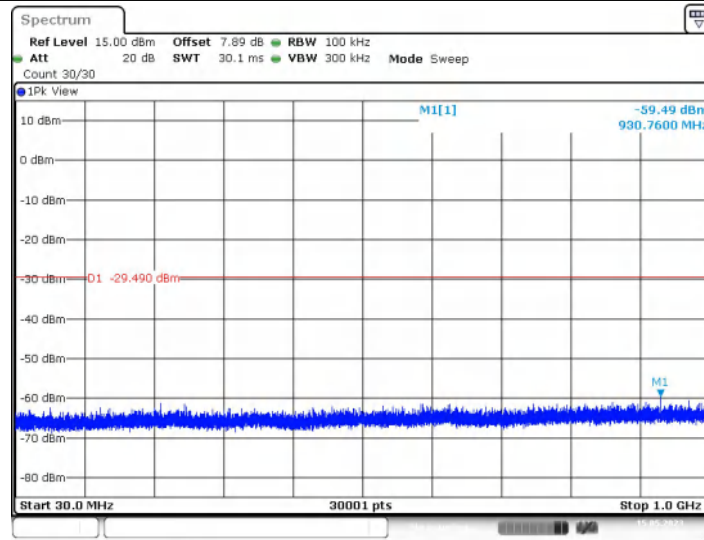
11N20MIMO_Ant1_2462_30~1000



11N20MIMO_Ant1_2462_1000~26500

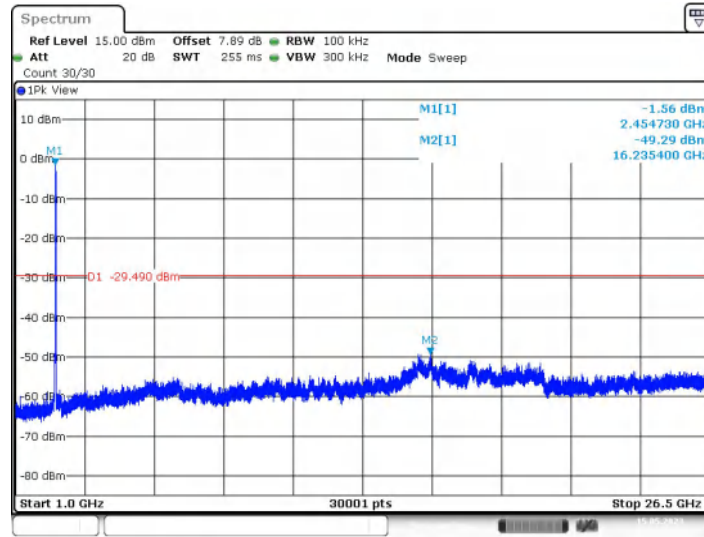


11N20MIMO_Ant2_2462_30~1000



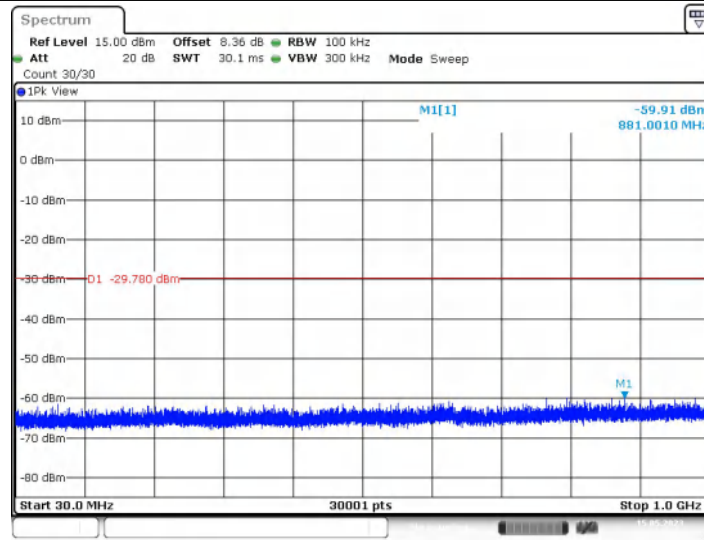
Date: 15.MAY.2023 17:02:59

11N20MIMO_Ant2_2462_1000~26500

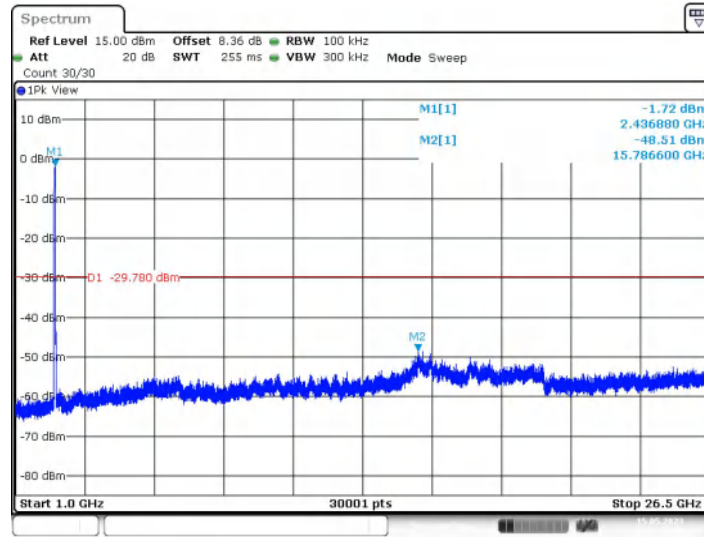


Date: 15.MAY.2023 17:03:36

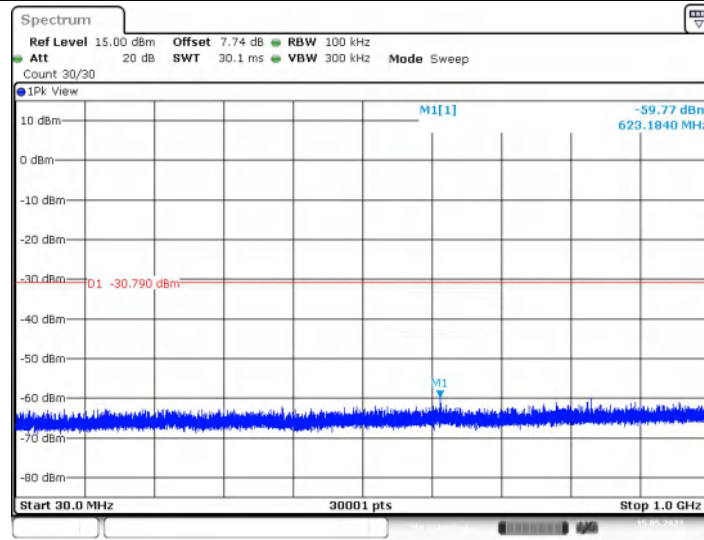
11N40MIMO_Ant1_2422_30~1000



11N40MIMO_Ant1_2422_1000~26500

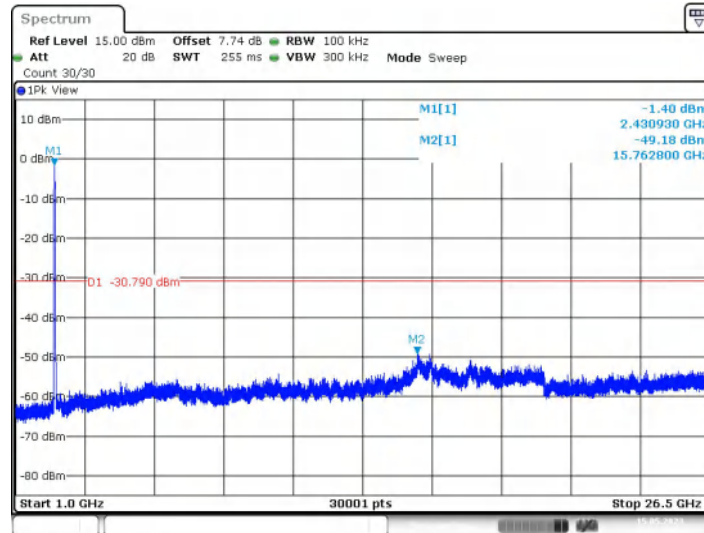


11N40MIMO_Ant2_2422_30~1000



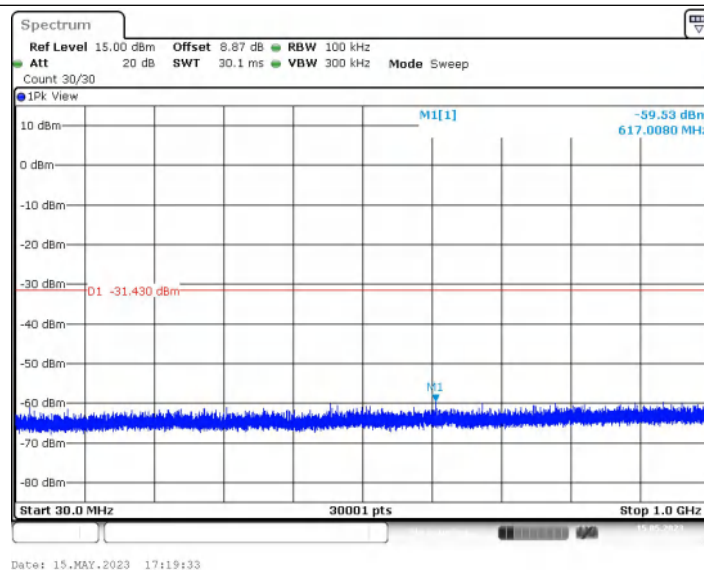
Date: 15.MAY.2023 17:13:36

11N40MIMO_Ant2_2422_1000~26500

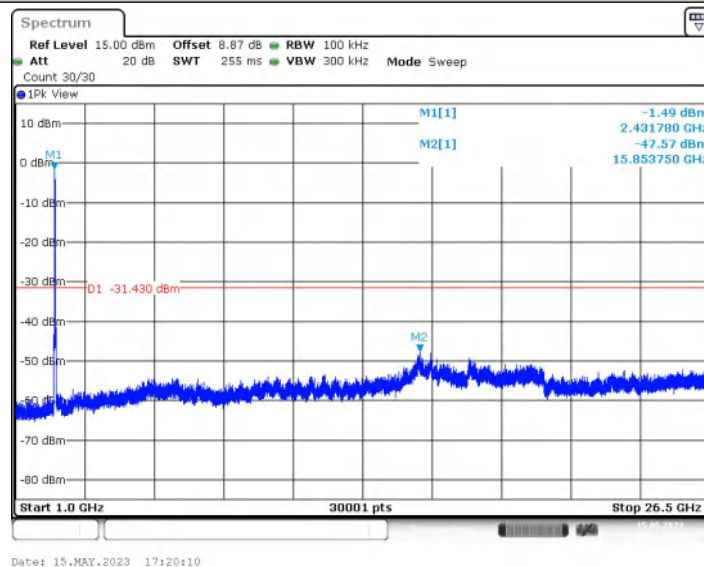


Date: 15.MAY.2023 17:14:13

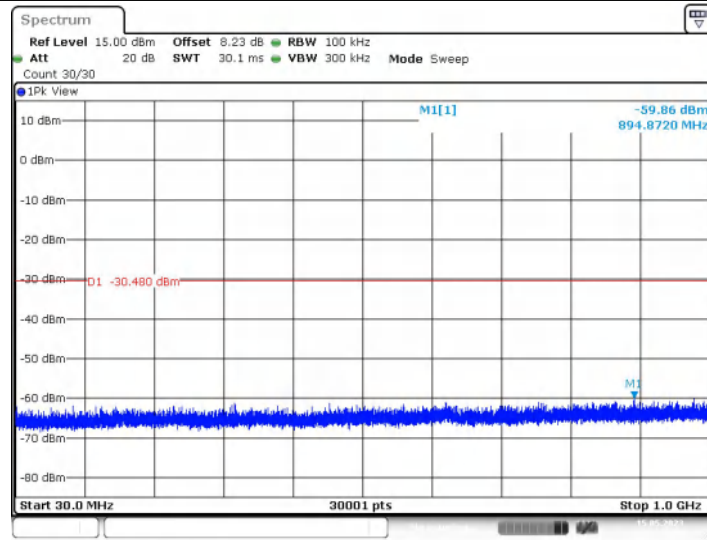
11N40MIMO_Ant1_2437_30~1000



11N40MIMO_Ant1_2437_1000~26500

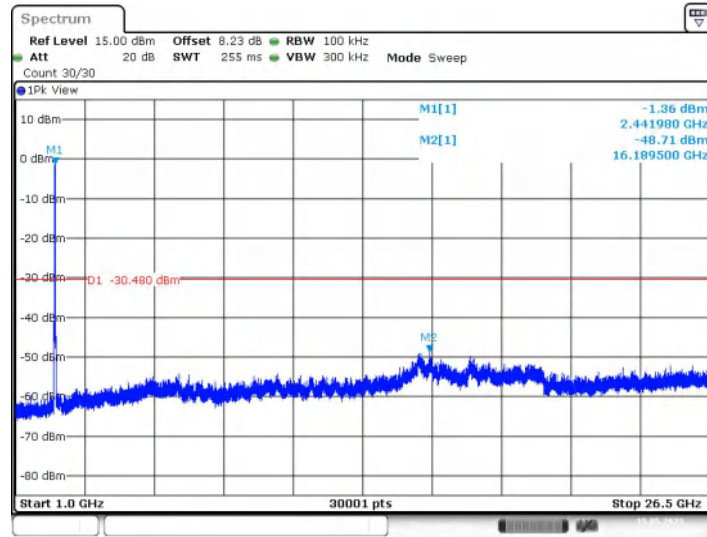


11N40MIMO_Ant2_2437_30~1000



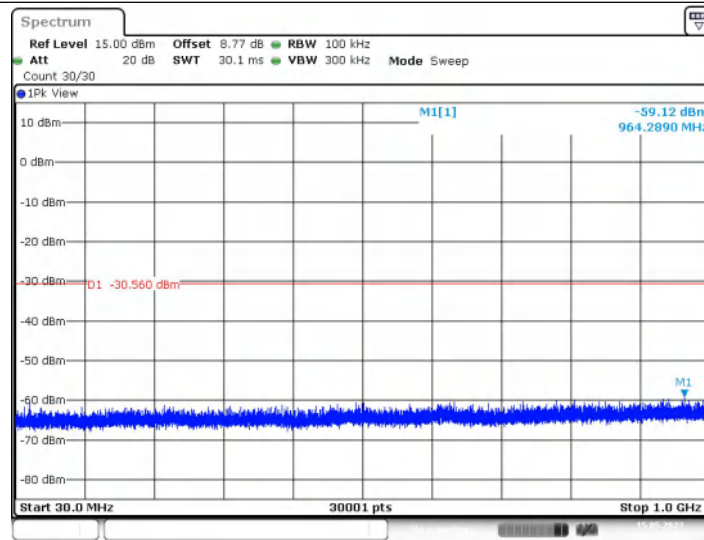
Date: 15.MAY.2023 17:28:00

11N40MIMO_Ant2_2437_1000~26500



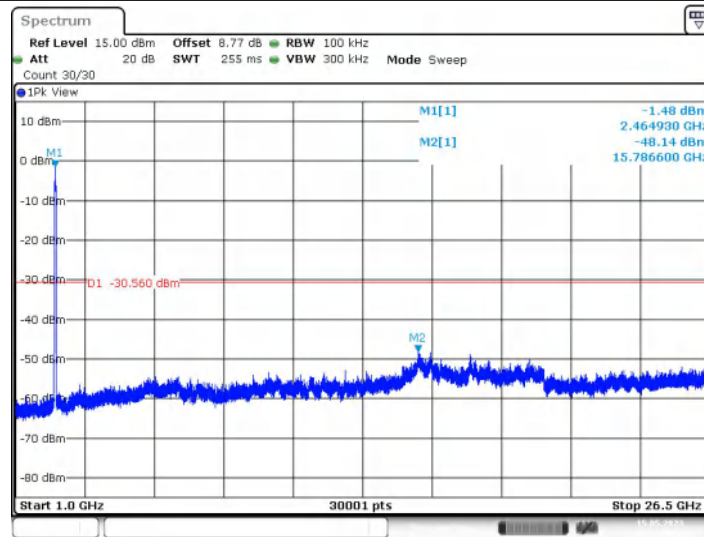
Date: 15.MAY.2023 17:28:37

11N40MIMO_Ant1_2452_30~1000



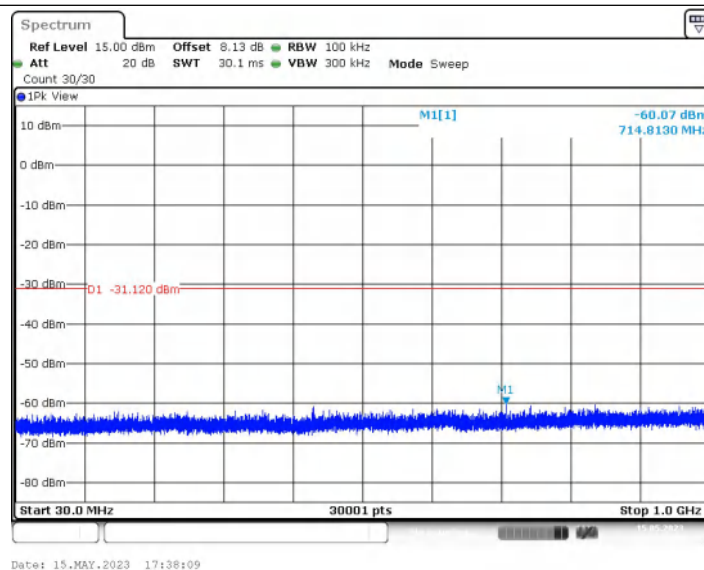
Date: 15.MAY.2023 17:33:26

11N40MIMO_Ant1_2452_1000~26500

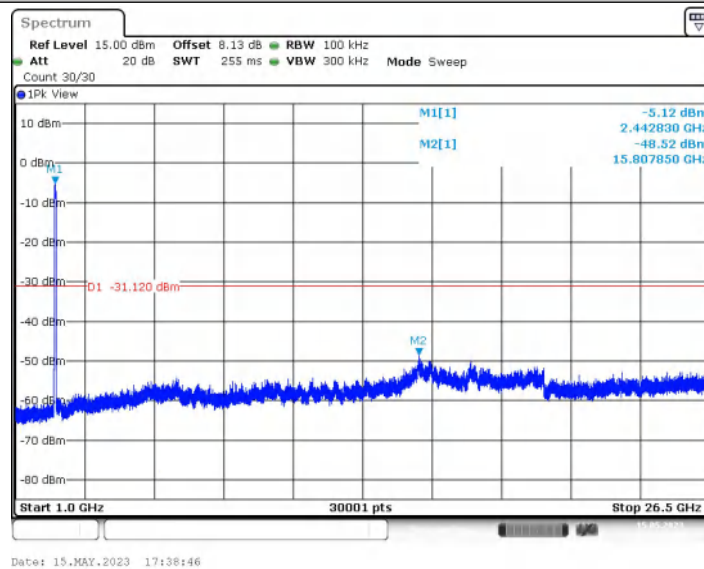


Date: 15.MAY.2023 17:34:03

11N40MIMO_Ant2_2452_30~1000



11N40MIMO_Ant2_2452_1000~26500





Appendix H: Duty Cycle

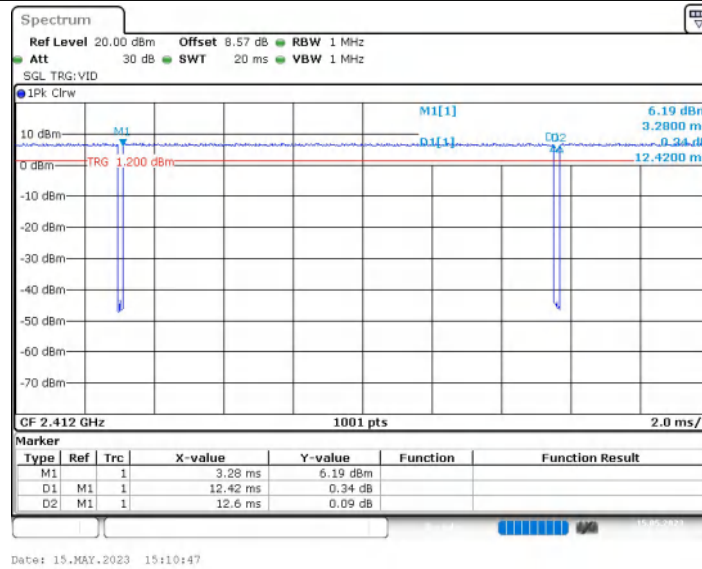
Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2412	12.42	12.60	98.57
	Ant2	2412	12.44	12.60	98.73
	Ant1	2437	20.00	20.00	100.00
	Ant2	2437	20.00	20.00	100.00
	Ant1	2462	12.42	12.54	99.04
	Ant2	2462	12.42	12.58	98.73
11G	Ant1	2412	2.07	2.19	94.52
	Ant2	2412	2.07	2.26	91.59
	Ant1	2437	2.07	2.19	94.52
	Ant2	2437	2.06	2.17	94.93
	Ant1	2462	2.07	2.23	92.83
	Ant2	2462	2.06	2.23	92.38
11N20MIMO	Ant1	2412	1.92	2.08	92.31
	Ant2	2412	1.92	2.04	94.12
	Ant1	2437	1.92	2.26	84.96
	Ant2	2437	1.92	2.02	95.05
	Ant1	2462	1.92	2.05	93.66
	Ant2	2462	1.93	1.99	96.98
11N40MIMO	Ant1	2422	0.85	1.03	82.52
	Ant2	2422	0.85	1.01	84.16
	Ant1	2437	0.86	0.96	89.58
	Ant2	2437	0.85	0.98	86.73
	Ant1	2452	0.03	0.04	75.00
	Ant2	2452	0.85	1.04	81.73

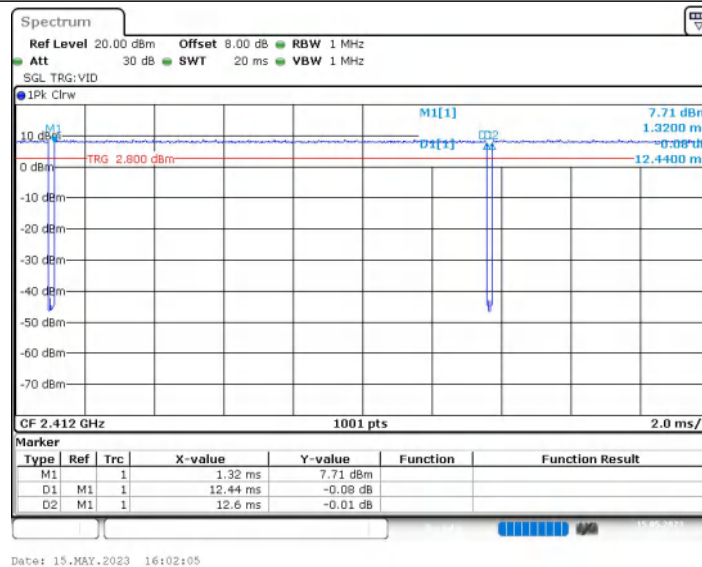


Test Graphs

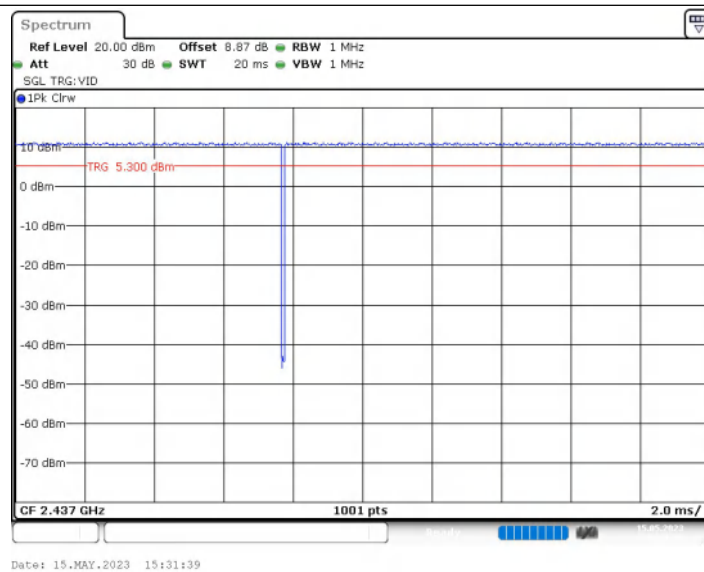
11B_Ant1_2412



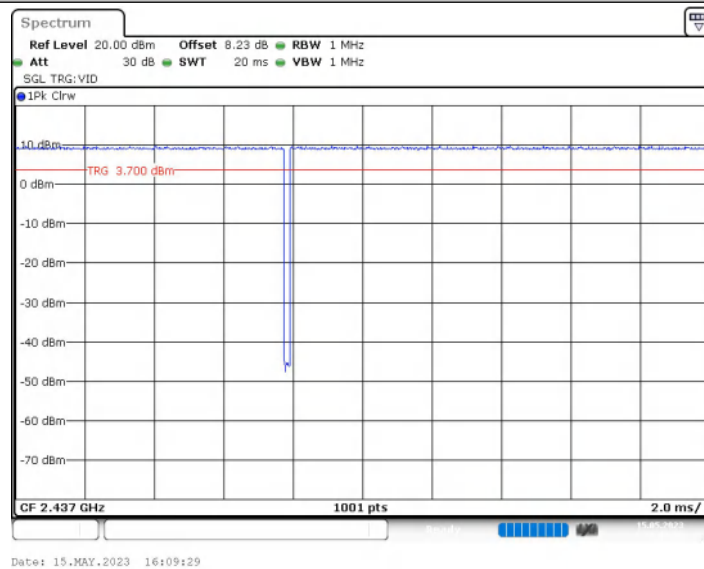
11B_Ant2_2412



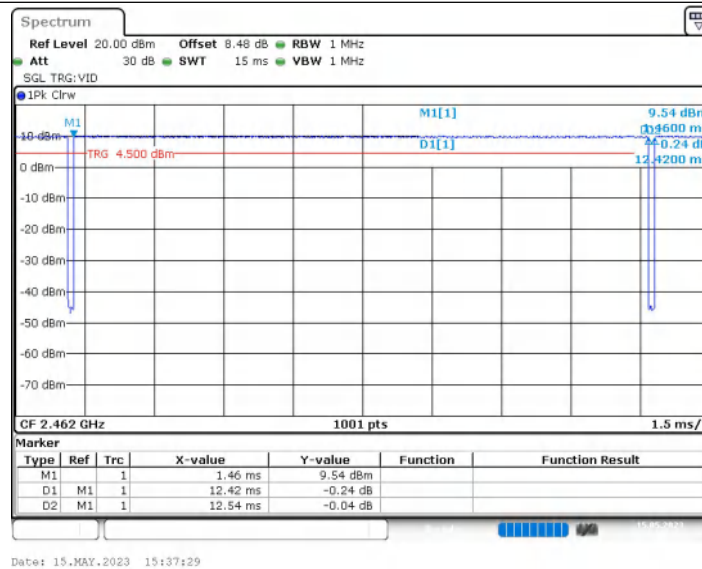
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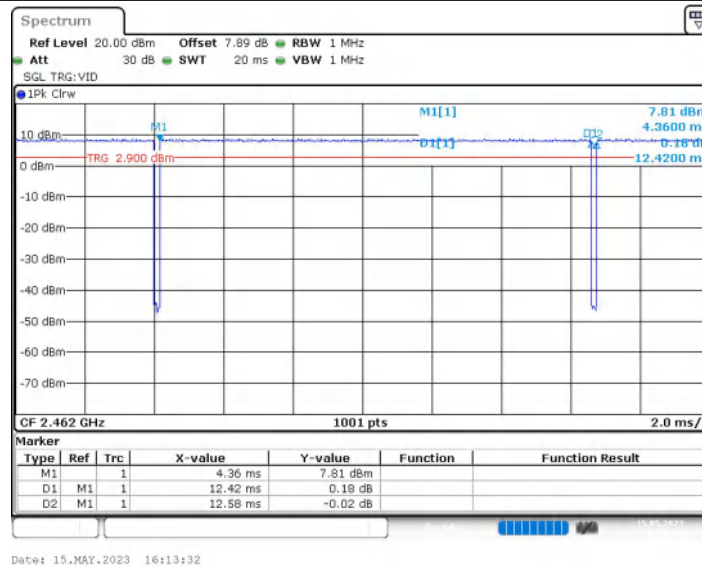
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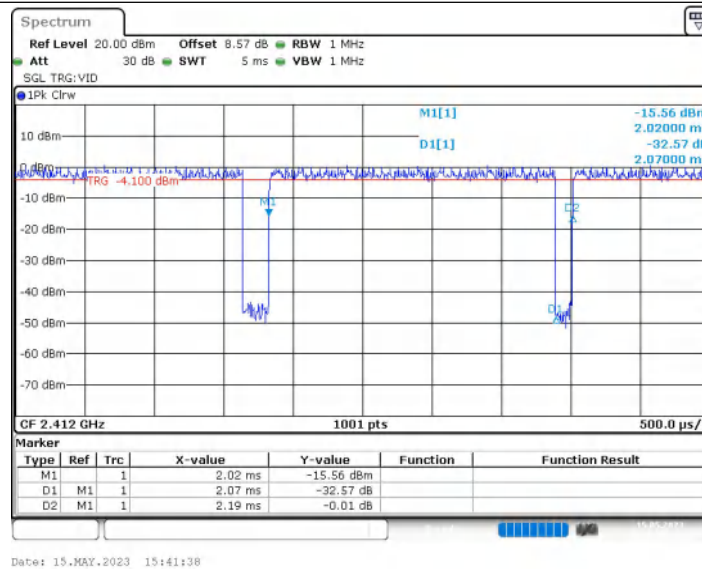
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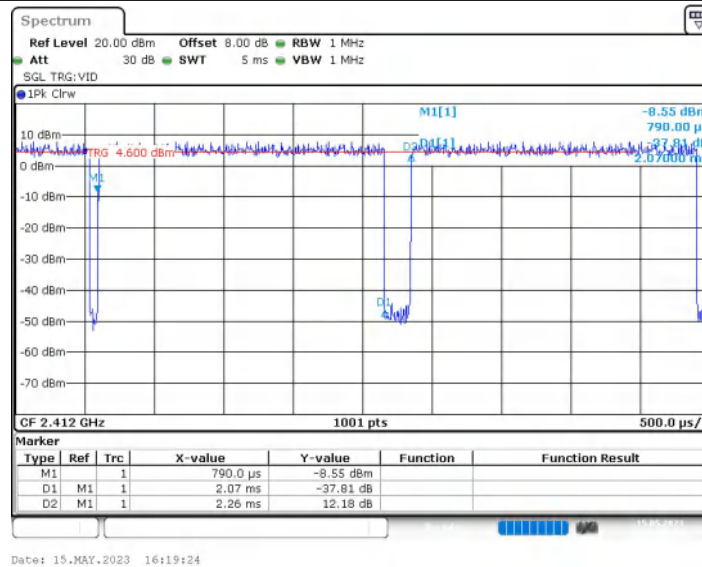
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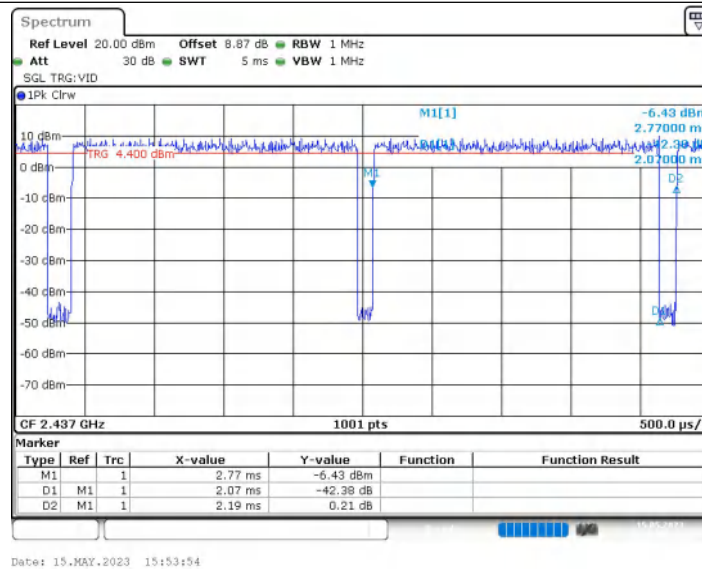
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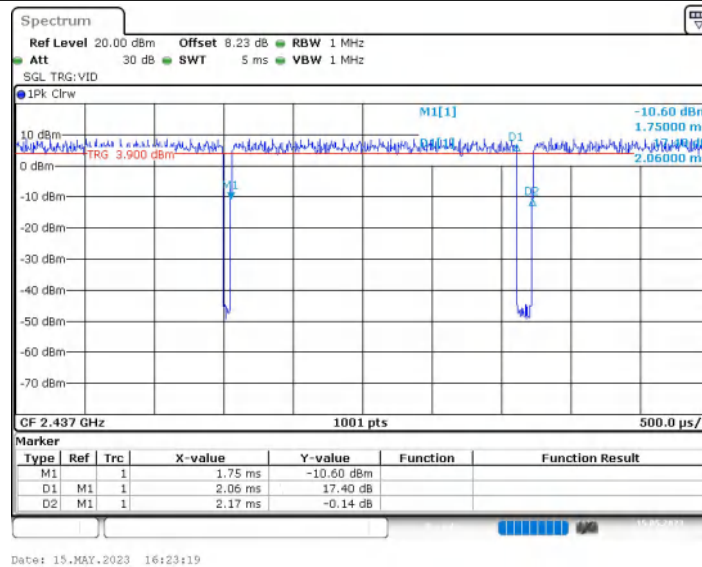
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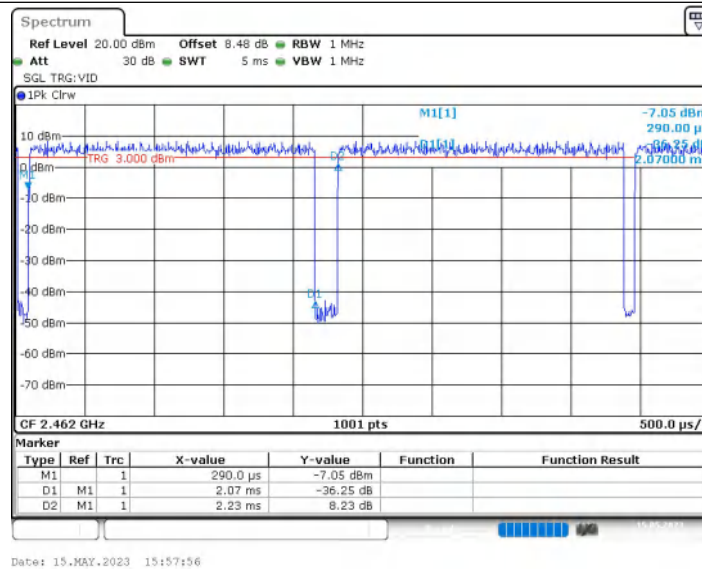
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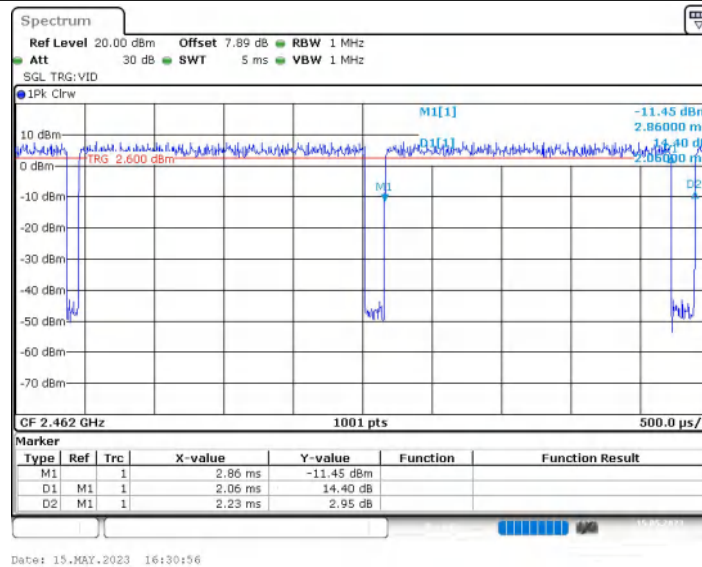
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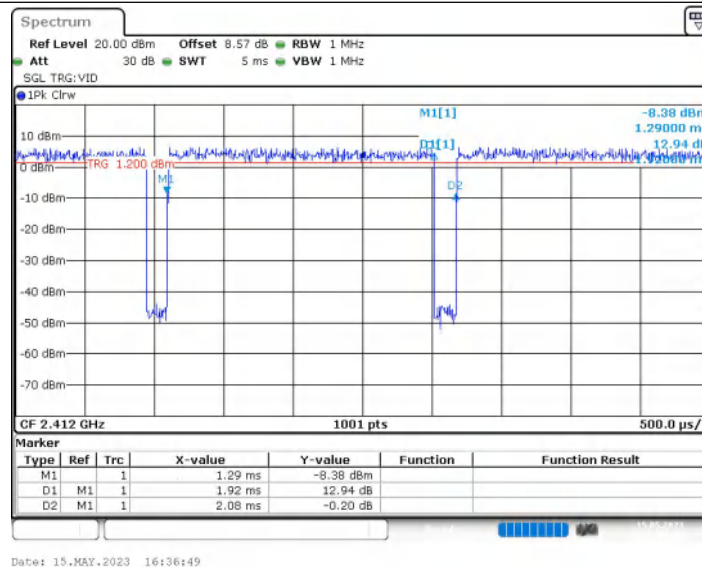
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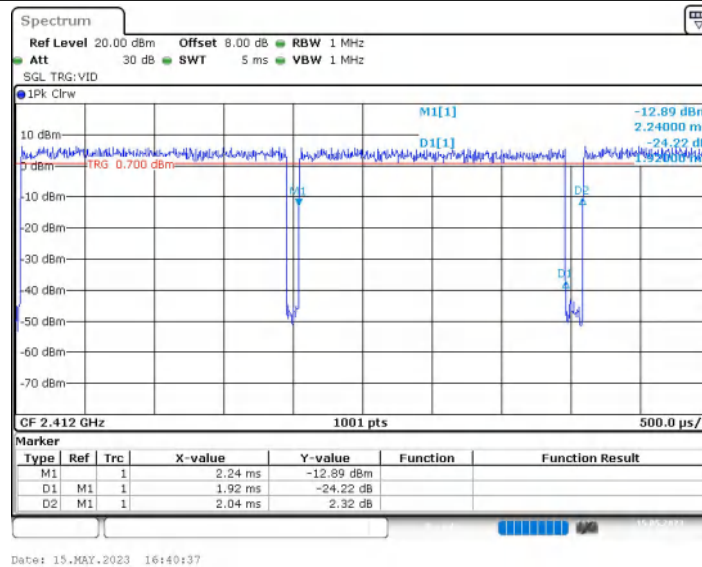
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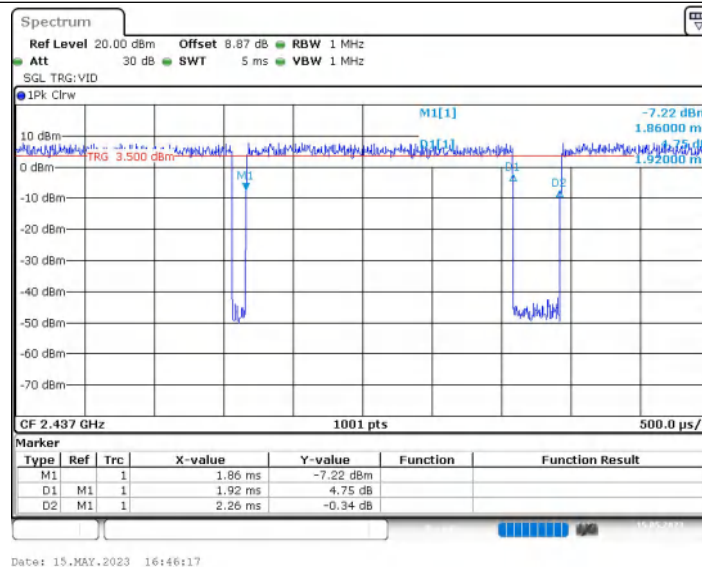
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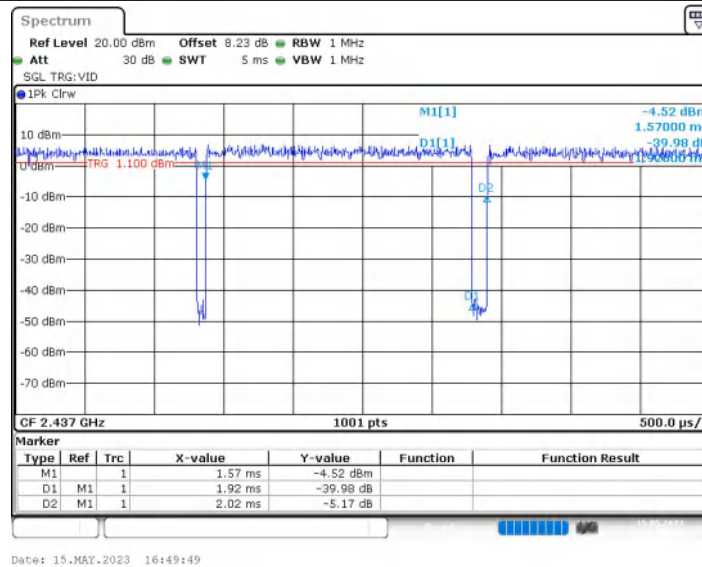
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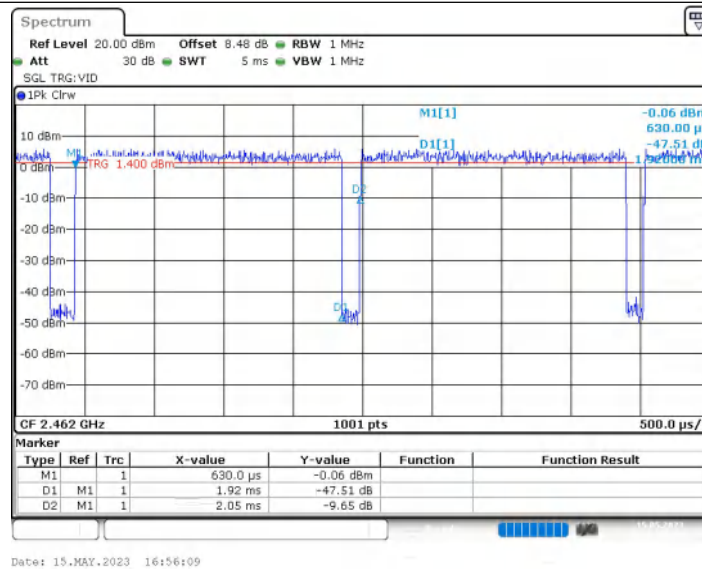
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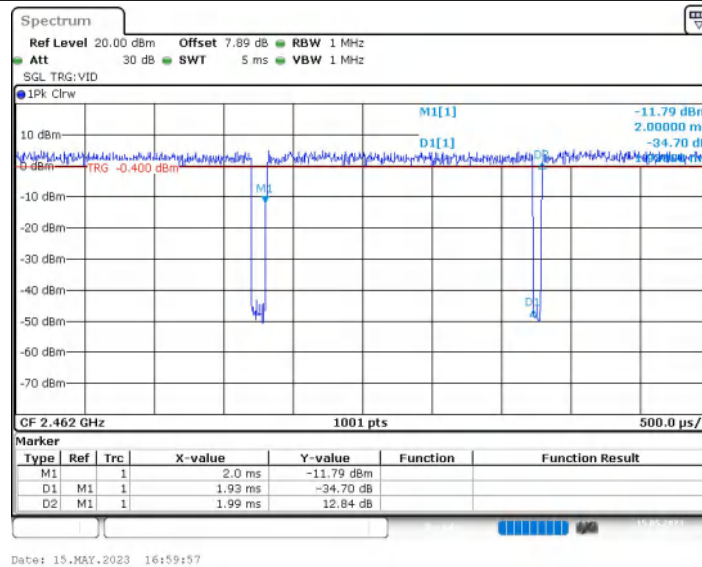
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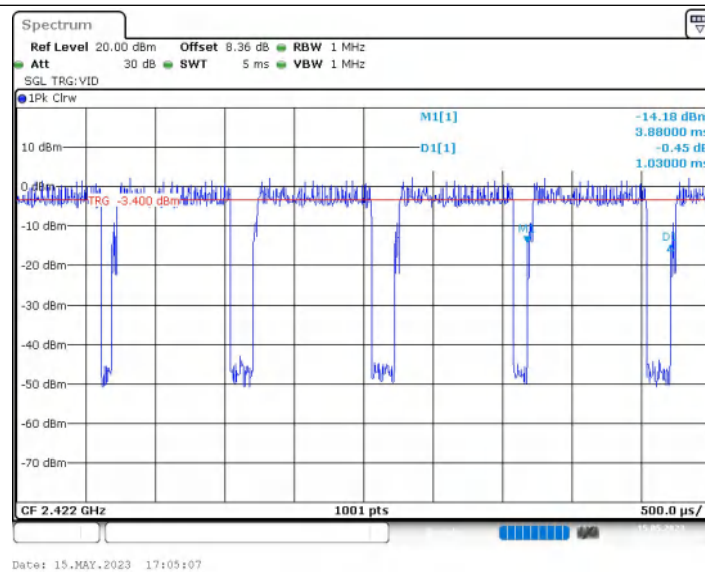
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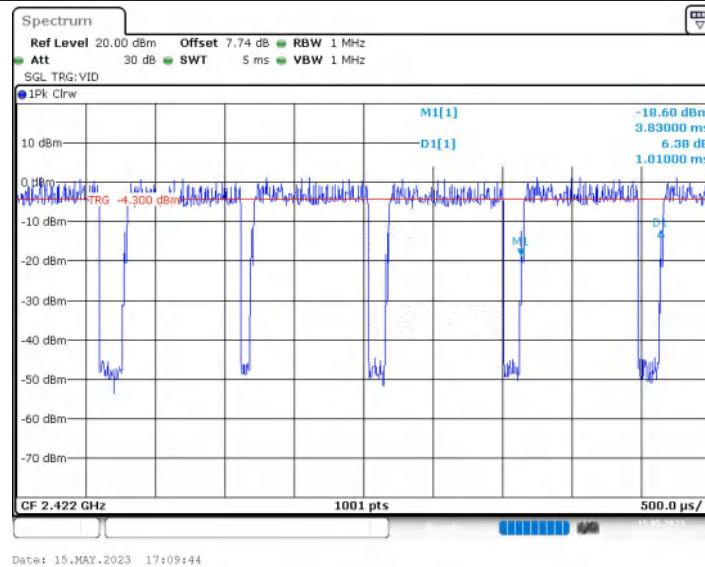
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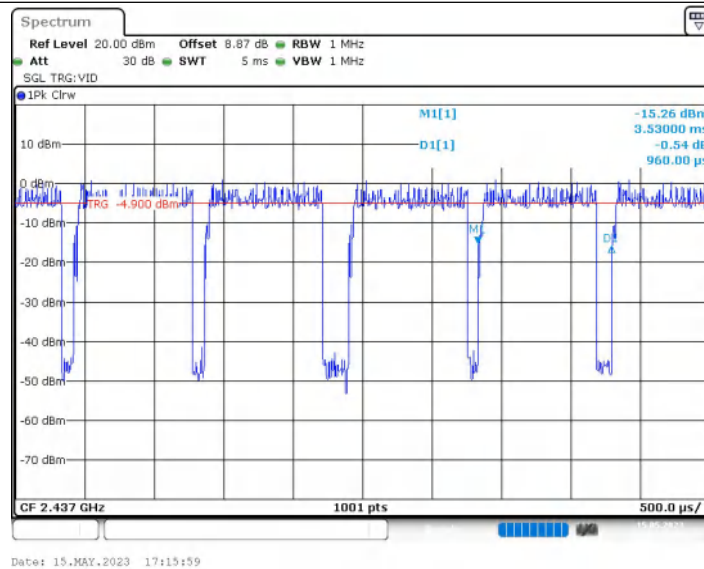
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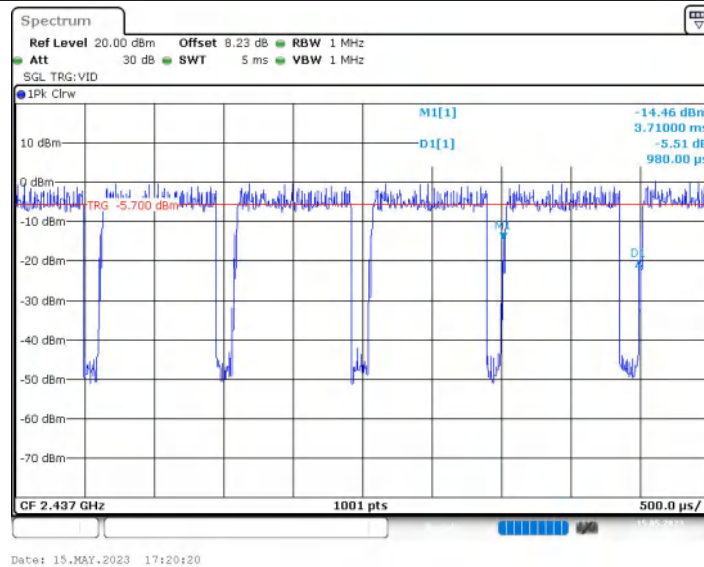
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11N40MIMO_Ant1_2437



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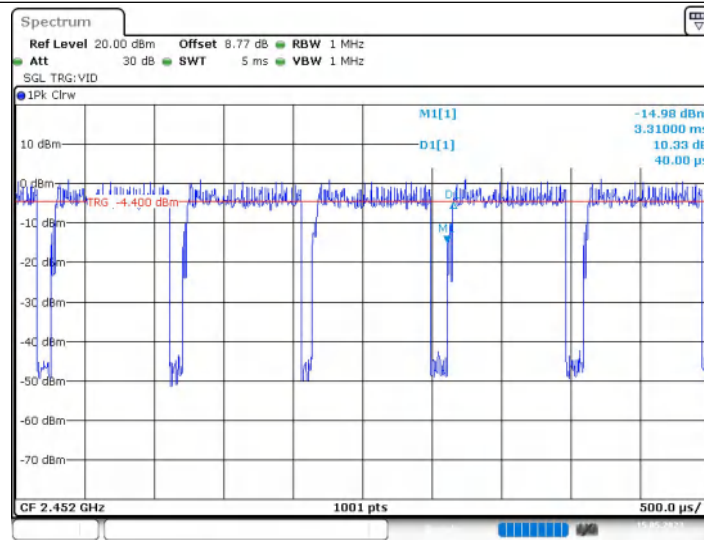
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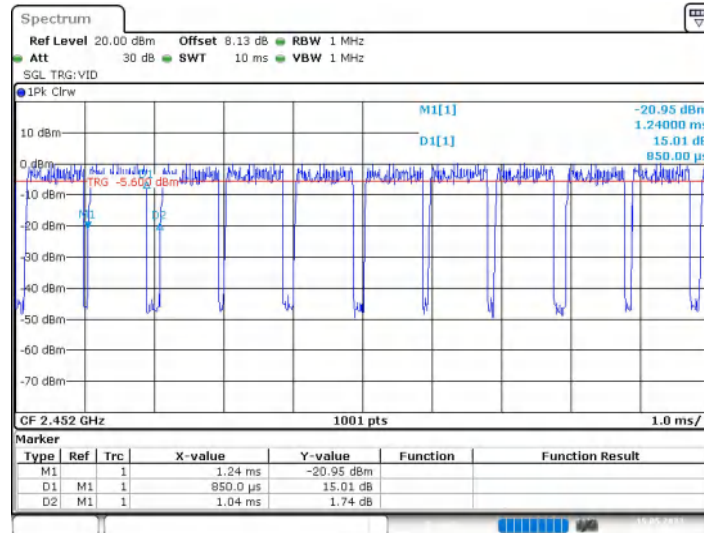
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11N40MIMO_Ant2_2452



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