

RF Test Data for 2.4G Wi-Fi (Conducted Measurements)

General Description of EUT	
Product Name:	tablet computer
Test Model:	AYANEO 2
Sample ID:	RW-C-202211-0017-4-2#
Environmental Conditions	
Temperature:	25℃
Relative Humidity:	55%
Test Voltage:	DC 11.55V
Test Engineer:	Zhou Hai Ting
Note: For a more detailed features description, please refer to the report TBR-C-202211-0017-42	

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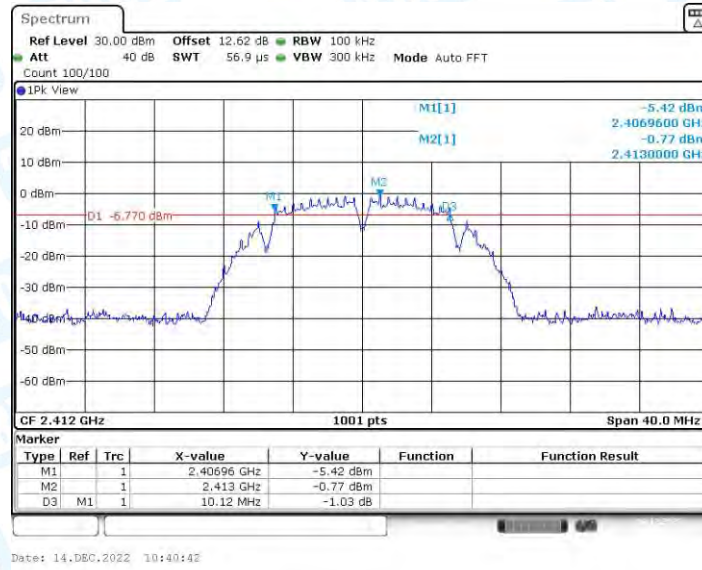
1. DTS Bandwidth

1.1. Test Result

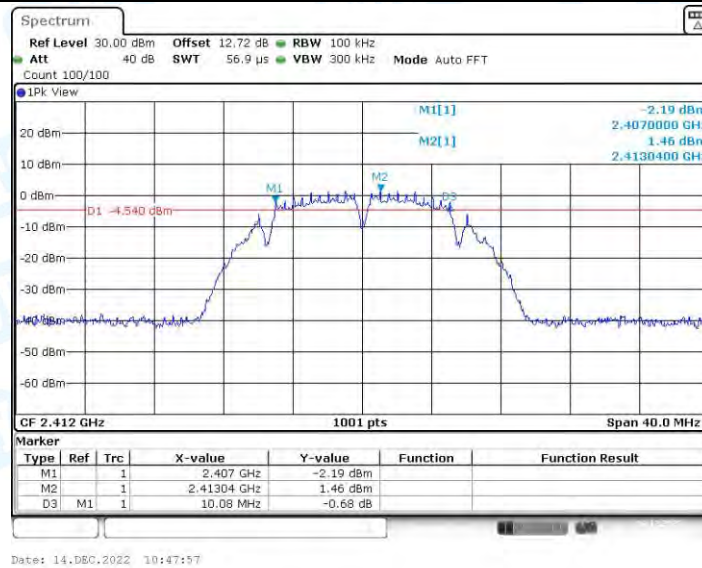
TestMode	Antenna	Channel	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B-CDD	Ant1	2412	10.12	2406.96	2417.08	0.5	PASS
	Ant2	2412	10.08	2407.00	2417.08	0.5	PASS
	Ant1	2437	10.12	2431.96	2442.08	0.5	PASS
	Ant2	2437	10.12	2431.96	2442.08	0.5	PASS
	Ant1	2462	10.12	2456.96	2467.08	0.5	PASS
	Ant2	2462	10.12	2456.96	2467.08	0.5	PASS
11G-CDD	Ant1	2412	16.32	2403.84	2420.16	0.5	PASS
	Ant2	2412	16.36	2403.84	2420.20	0.5	PASS
	Ant1	2437	16.36	2428.84	2445.20	0.5	PASS
	Ant2	2437	13.84	2429.48	2443.32	0.5	PASS
	Ant1	2462	13.80	2455.72	2469.52	0.5	PASS
	Ant2	2462	12.60	2455.72	2468.32	0.5	PASS
11N20MIMO	Ant1	2412	15.12	2404.48	2419.60	0.5	PASS
	Ant2	2412	15.12	2404.48	2419.60	0.5	PASS
	Ant1	2437	15.12	2429.44	2444.56	0.5	PASS
	Ant2	2437	16.92	2428.88	2445.80	0.5	PASS
	Ant1	2462	17.16	2453.24	2470.40	0.5	PASS
	Ant2	2462	15.12	2454.48	2469.60	0.5	PASS
11N40MIMO	Ant1	2422	35.04	2404.48	2439.52	0.5	PASS
	Ant2	2422	28.80	2404.48	2433.28	0.5	PASS
	Ant1	2437	35.12	2419.48	2454.60	0.5	PASS
	Ant2	2437	35.12	2419.48	2454.60	0.5	PASS
	Ant1	2452	33.20	2434.48	2467.68	0.5	PASS
	Ant2	2452	30.16	2439.44	2469.60	0.5	PASS
11AX20MIMO	Ant1	2412	15.12	2404.44	2419.56	0.5	PASS
	Ant2	2412	15.12	2404.44	2419.56	0.5	PASS
	Ant1	2437	15.08	2429.48	2444.56	0.5	PASS
	Ant2	2437	15.08	2429.48	2444.56	0.5	PASS
	Ant1	2462	15.16	2454.44	2469.60	0.5	PASS
	Ant2	2462	15.08	2454.48	2469.56	0.5	PASS
11AX40MIMO	Ant1	2422	35.12	2404.48	2439.60	0.5	PASS
	Ant2	2422	28.80	2404.48	2433.28	0.5	PASS
	Ant1	2437	35.04	2419.48	2454.52	0.5	PASS
	Ant2	2437	35.12	2419.48	2454.60	0.5	PASS
	Ant1	2452	35.12	2434.48	2469.60	0.5	PASS
	Ant2	2452	27.68	2442.00	2469.68	0.5	PASS

1.2. Test Graphs

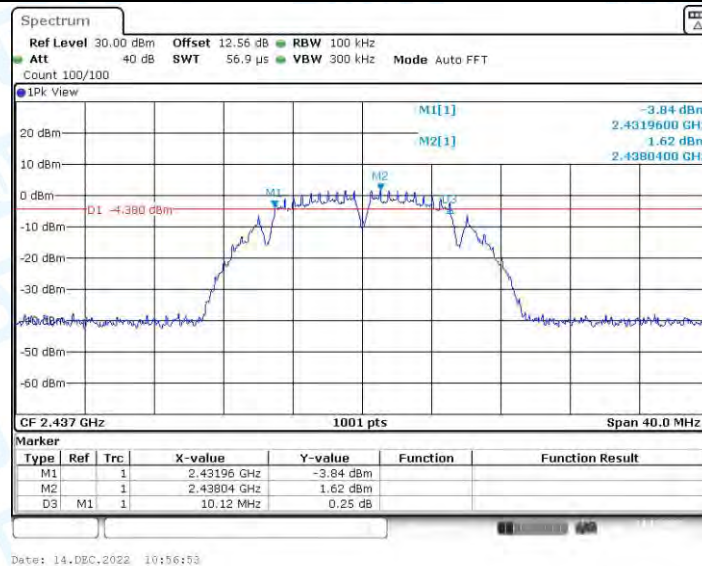
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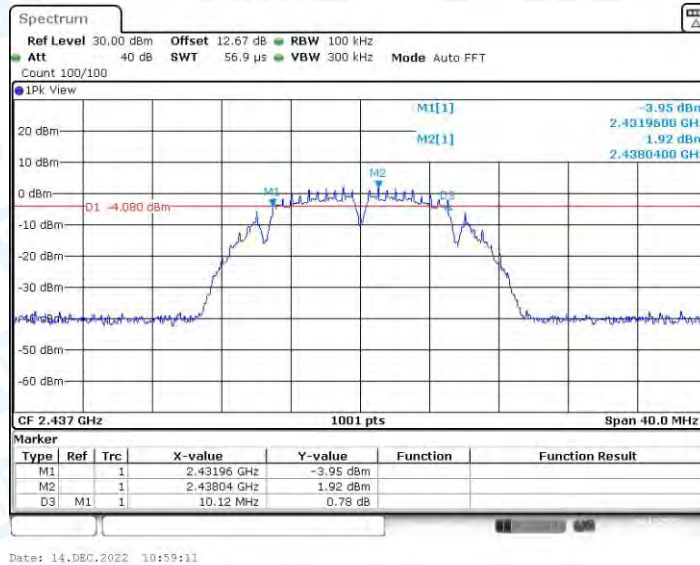
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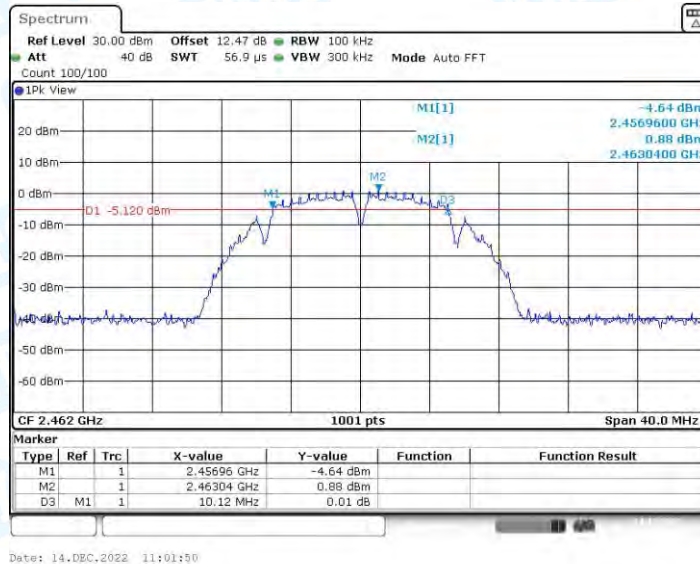
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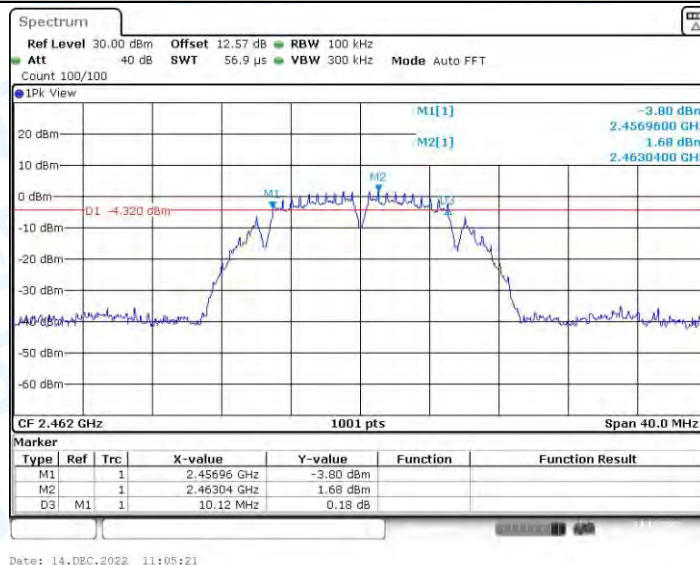
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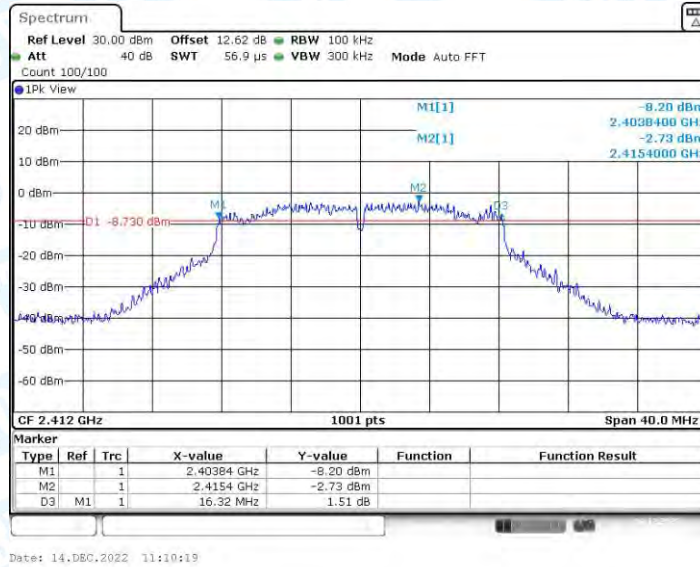
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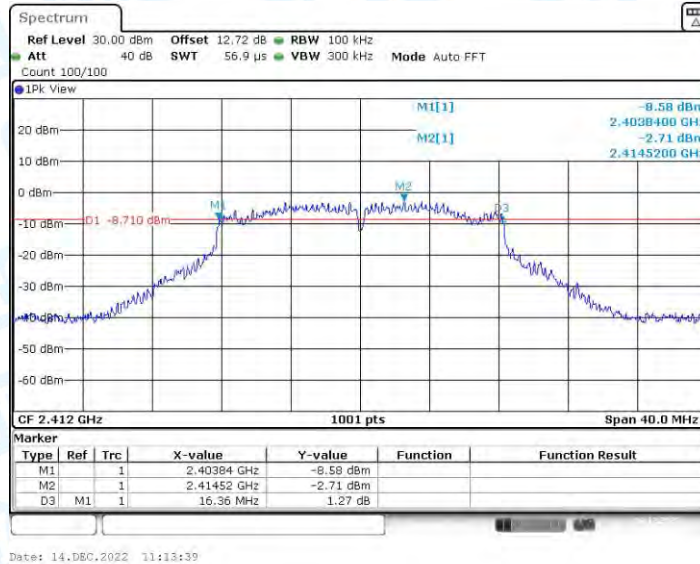
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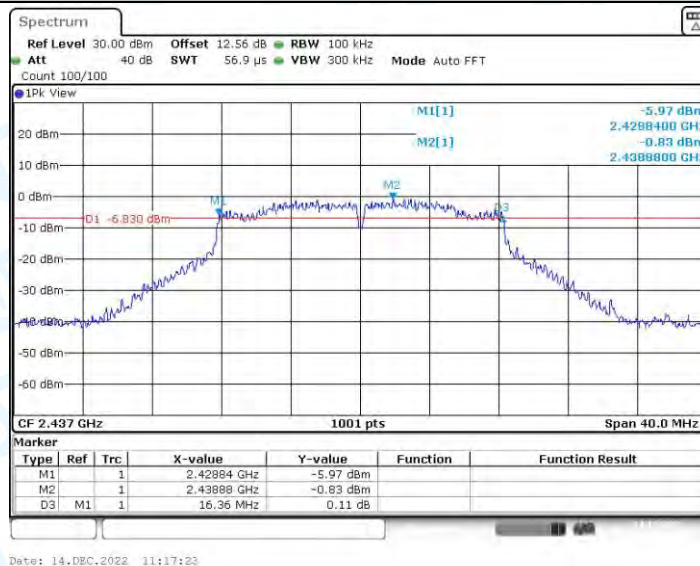
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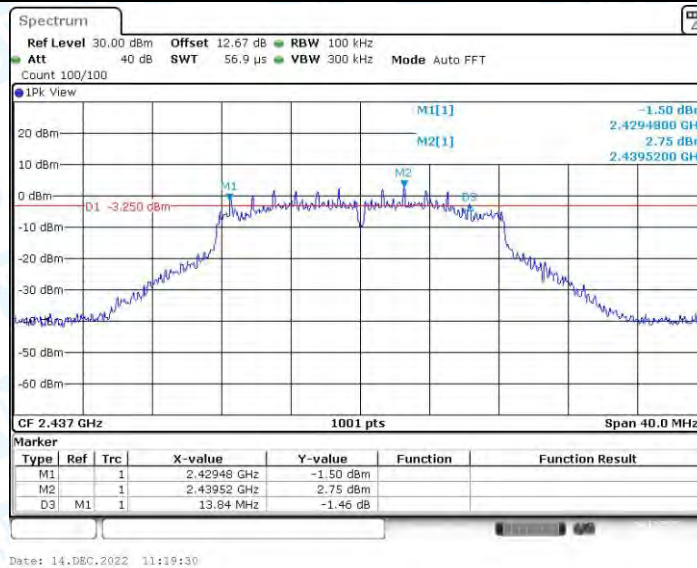
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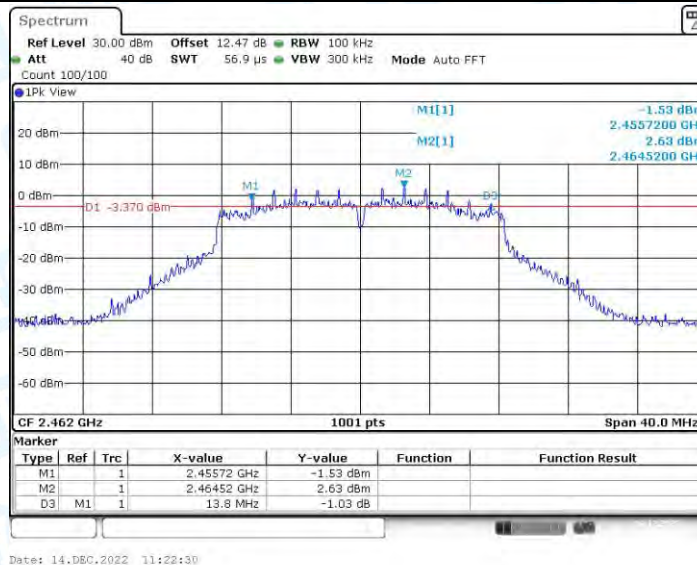
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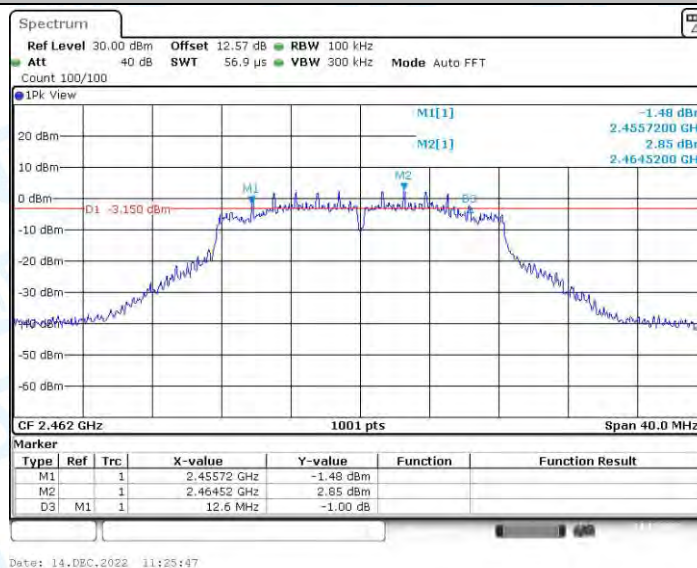
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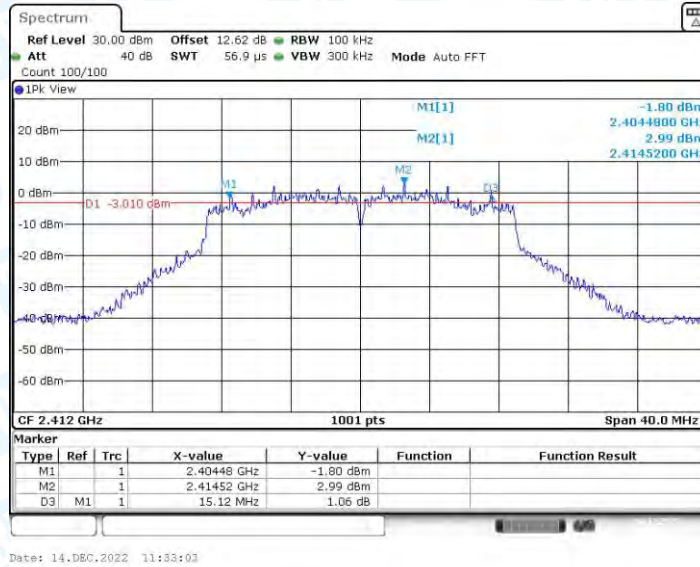
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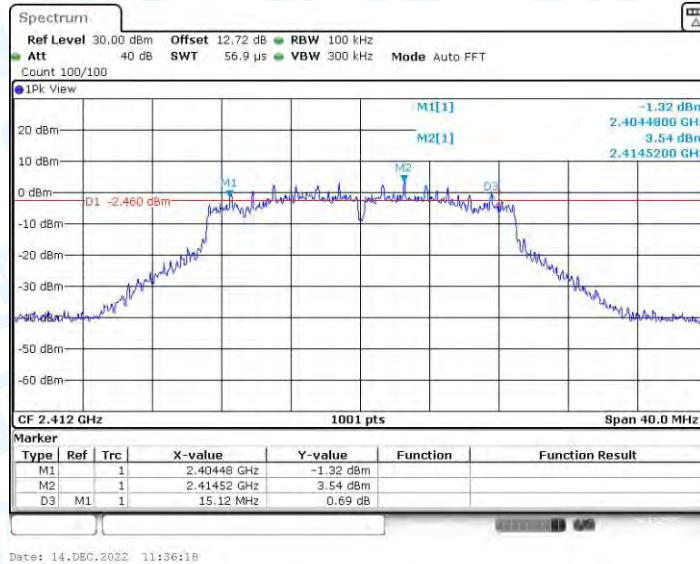
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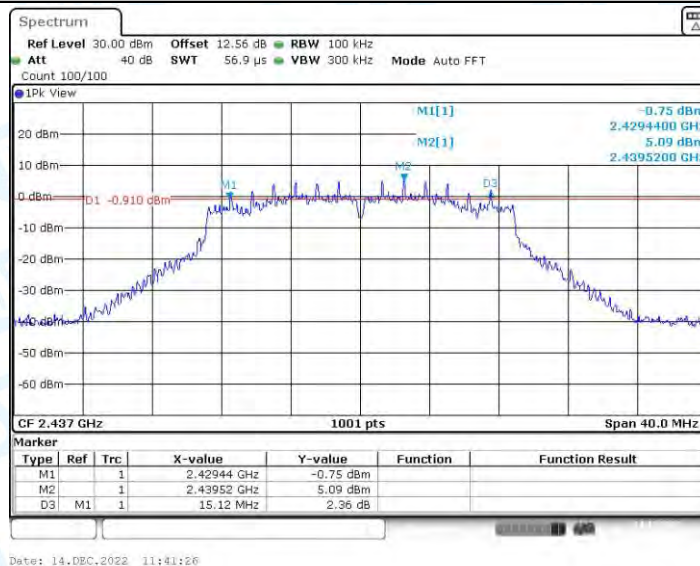
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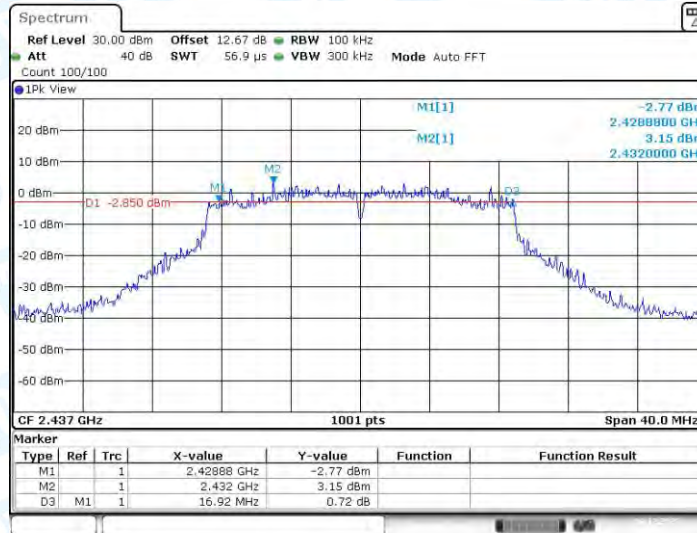
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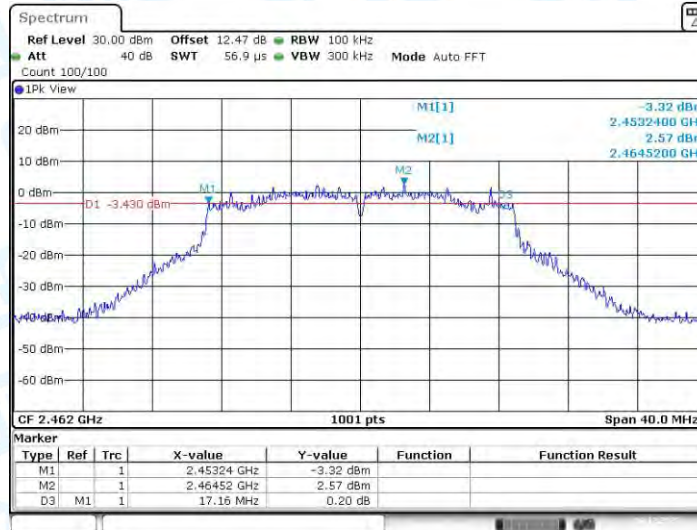


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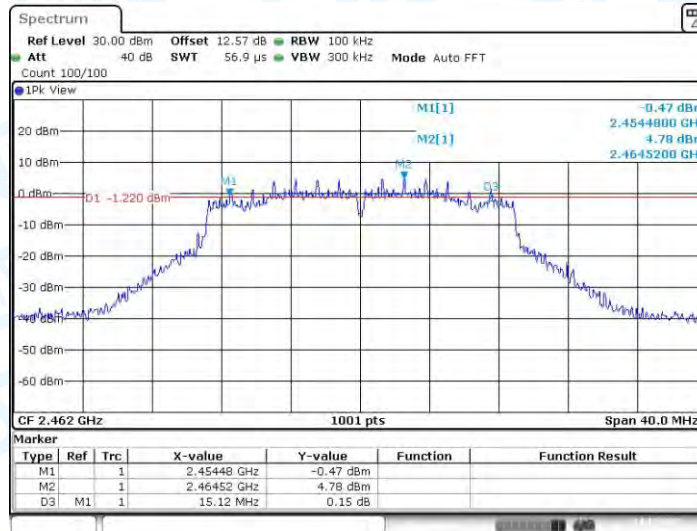
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11N20MIMO_Ant1_2462



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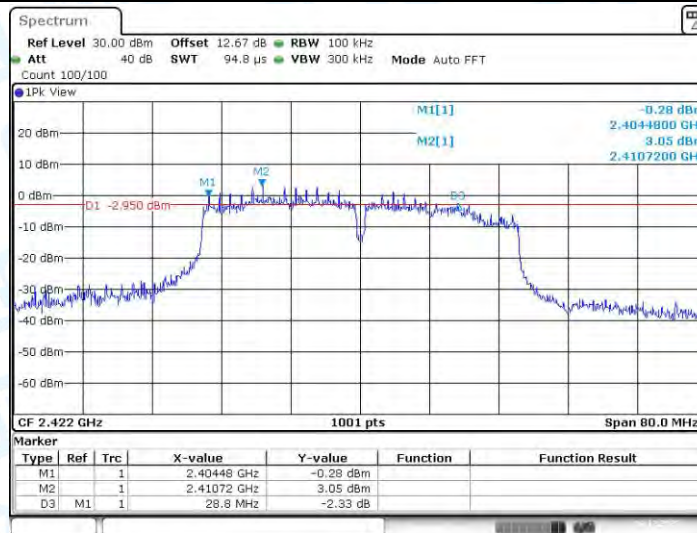
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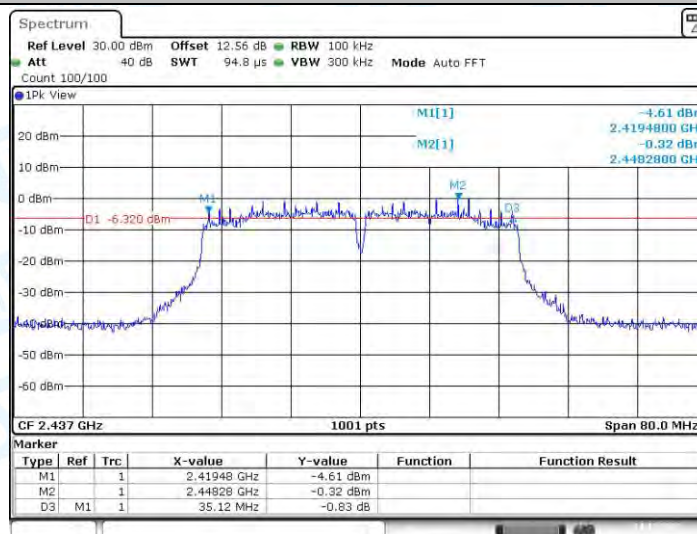
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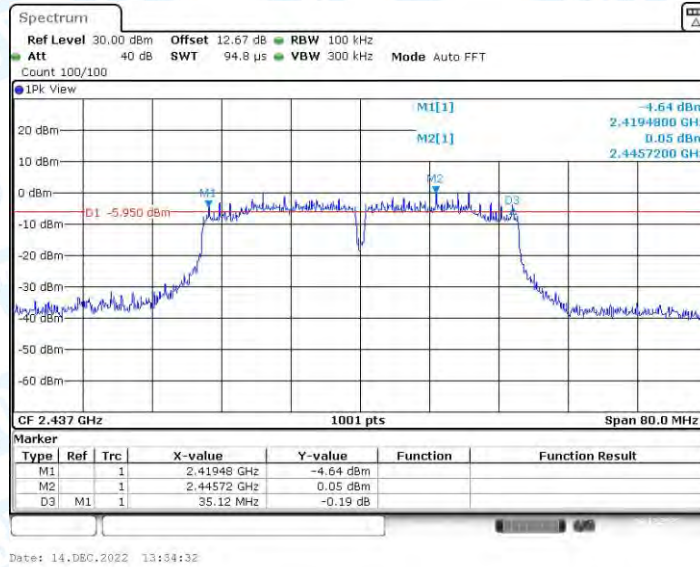
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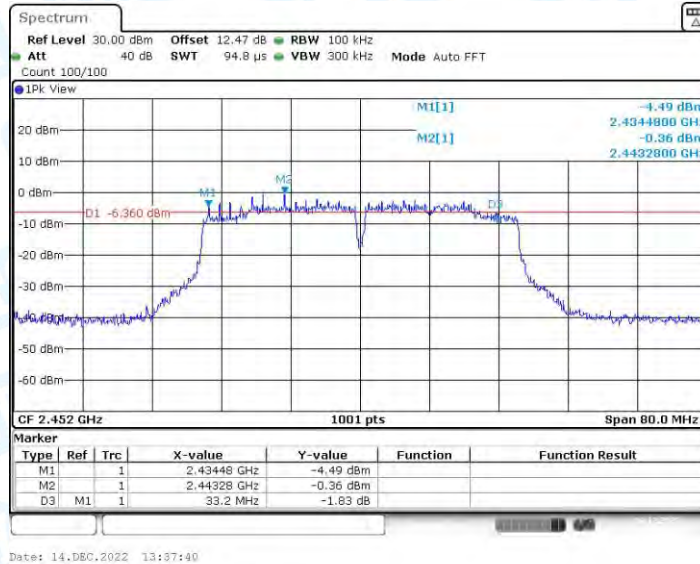


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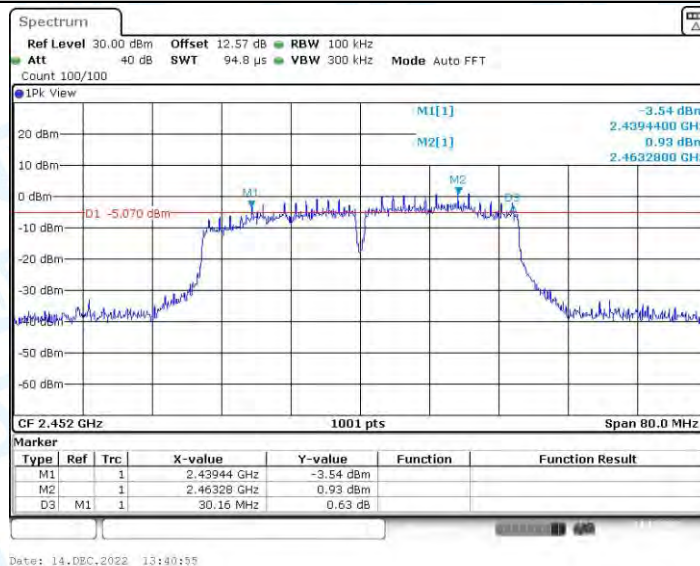
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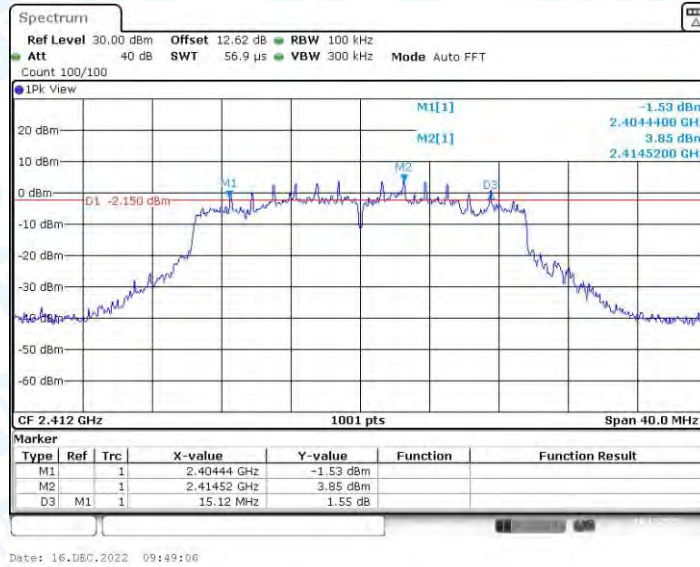
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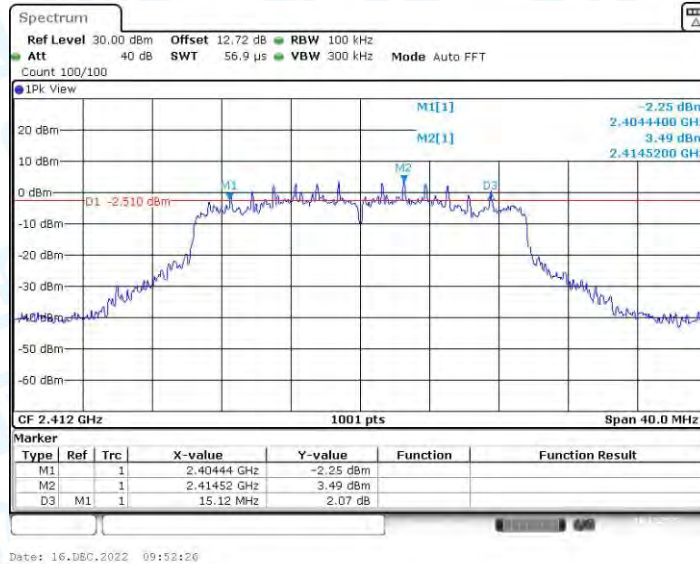
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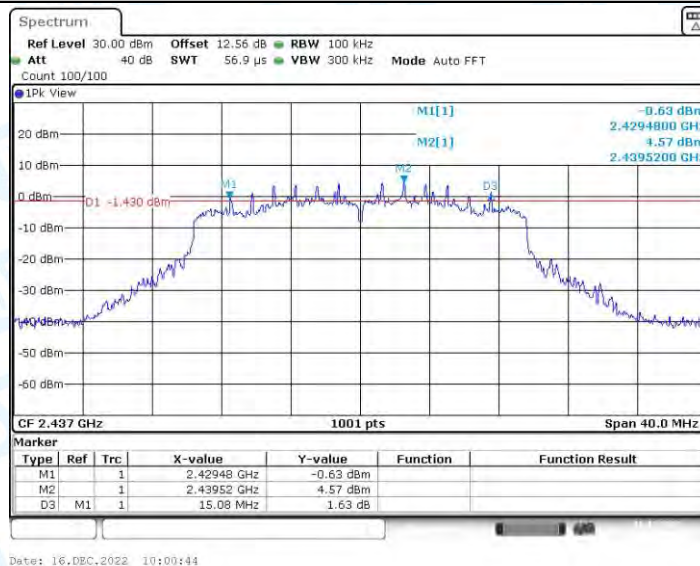
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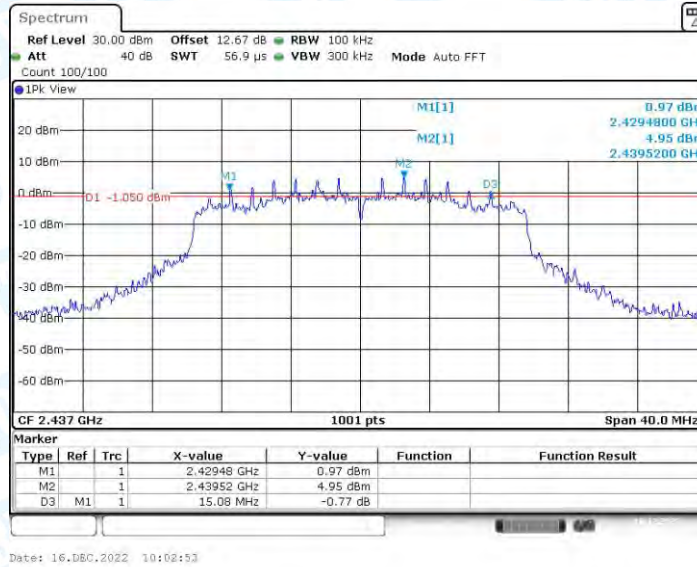
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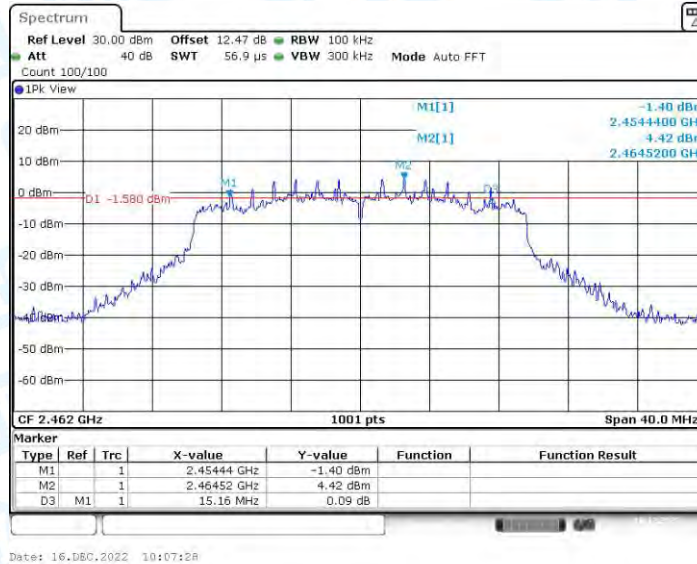
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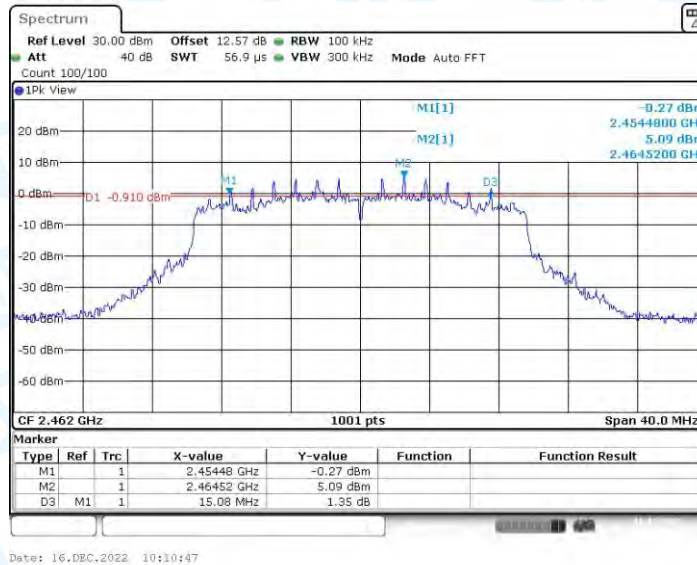
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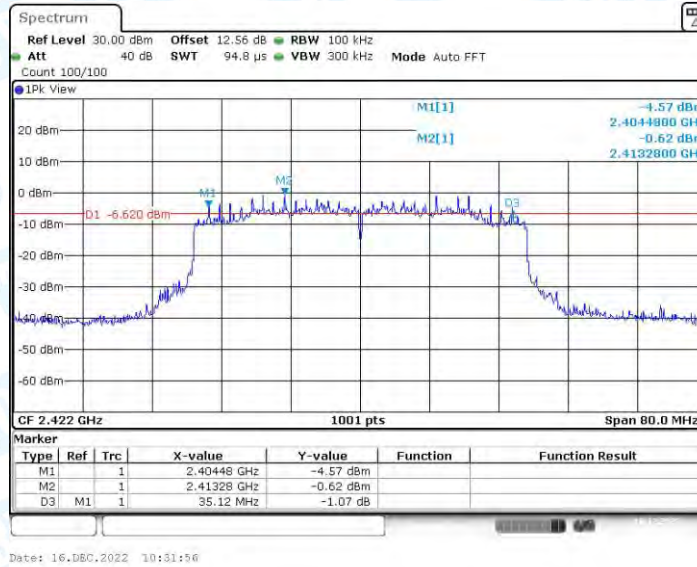
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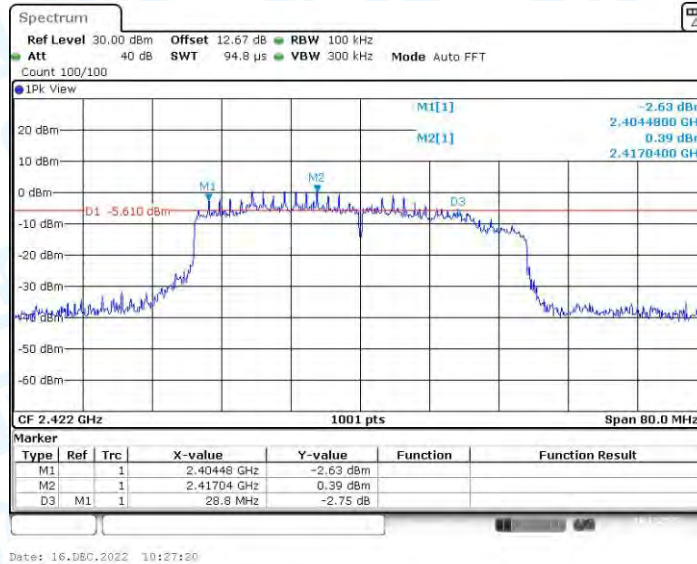
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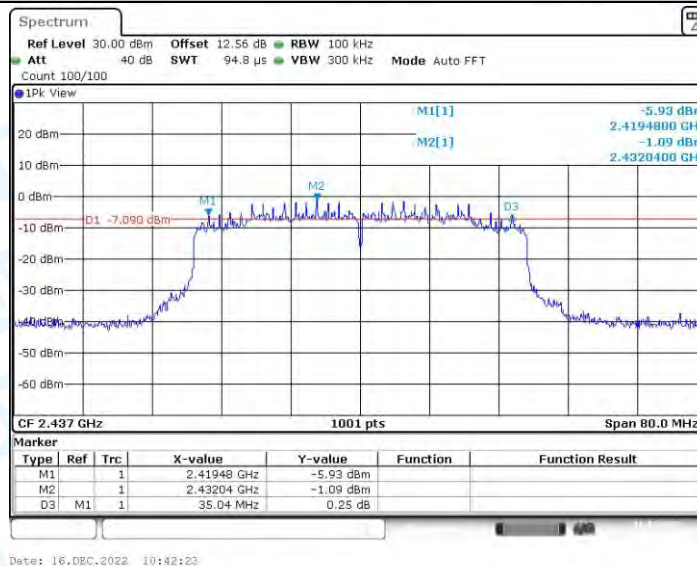
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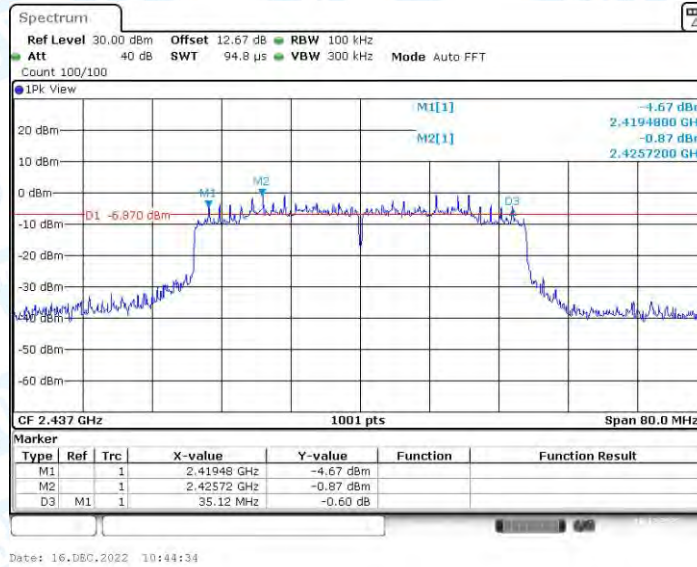
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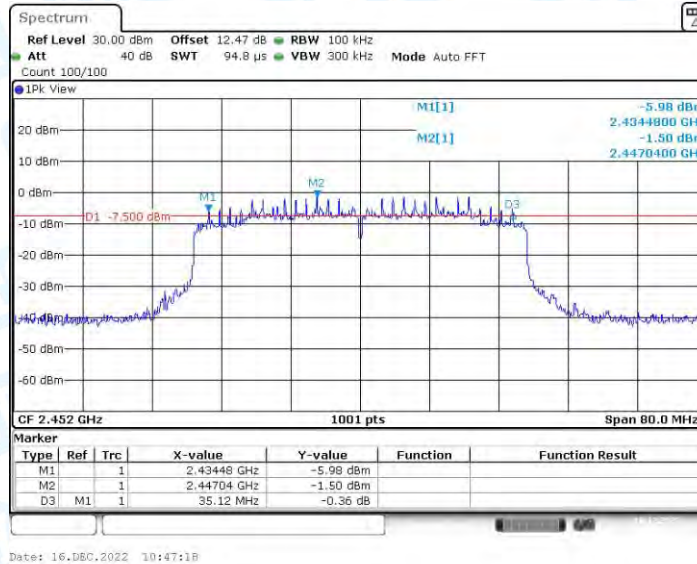
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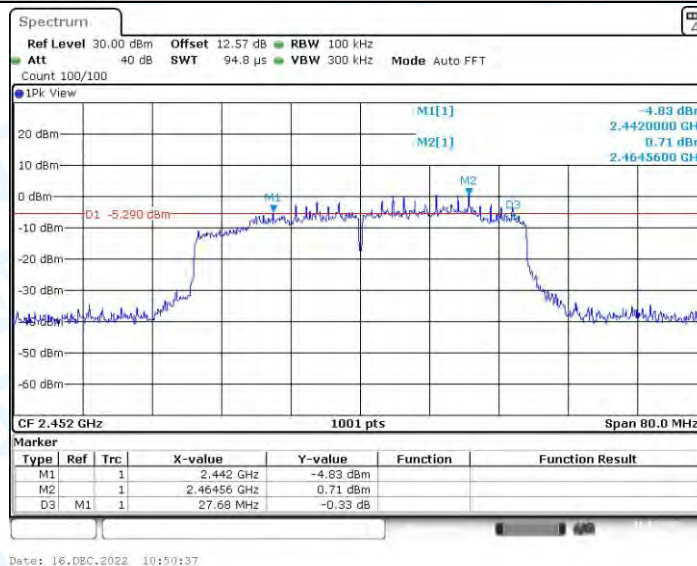
11AX40MIMO_Ant2_2437



11AX40MIMO_Ant1_2452



11AX40MIMO_Ant2_2452



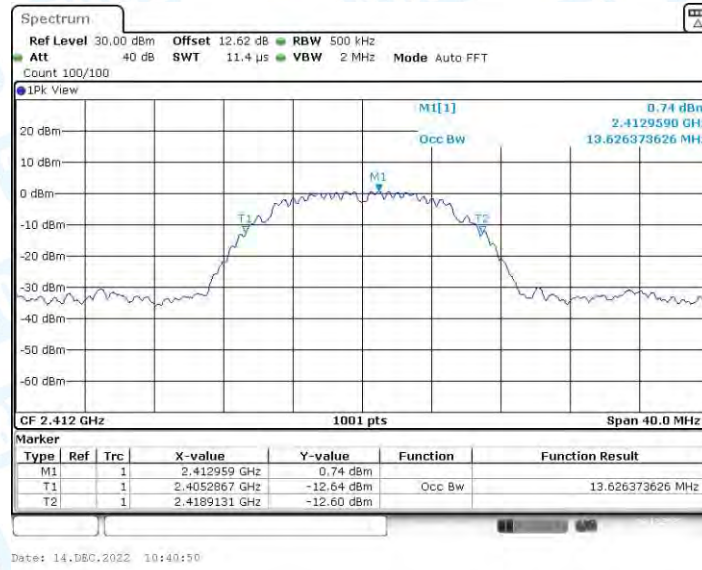
2. Occupied Channel Bandwidth

2.1. Test Result

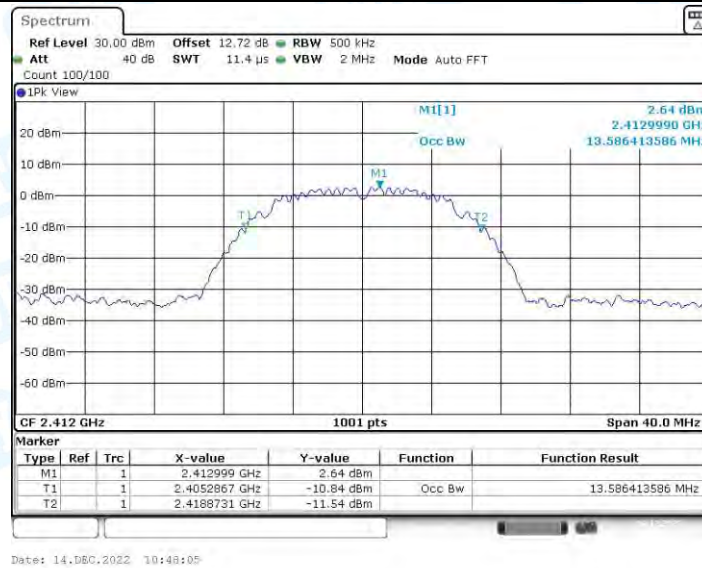
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11B-CDD	Ant1	2412	13.626	2405.2867	2418.9131	---	---
	Ant2	2412	13.586	2405.2867	2418.8731	---	---
	Ant1	2437	13.586	2430.2867	2443.8731	---	---
	Ant2	2437	13.546	2430.2468	2443.7932	---	---
	Ant1	2462	13.546	2455.2468	2468.7932	---	---
	Ant2	2462	13.467	2455.3267	2468.7932	---	---
11G-CDD	Ant1	2412	16.983	2403.6484	2420.6314	---	---
	Ant2	2412	16.863	2403.5684	2420.4316	---	---
	Ant1	2437	17.223	2428.3287	2445.5514	---	---
	Ant2	2437	17.063	2428.3686	2445.4316	---	---
	Ant1	2462	17.103	2453.4885	2470.5914	---	---
	Ant2	2462	17.023	2453.6084	2470.6314	---	---
11N20MIMO	Ant1	2412	18.062	2403.0889	2421.1508	---	---
	Ant2	2412	17.862	2403.1289	2420.9910	---	---
	Ant1	2437	18.062	2427.8891	2445.9510	---	---
	Ant2	2437	18.022	2428.0090	2446.0310	---	---
	Ant1	2462	18.022	2452.9690	2470.9910	---	---
	Ant2	2462	18.142	2453.0090	2471.1508	---	---
11N40MIMO	Ant1	2422	35.964	2404.0180	2439.9820	---	---
	Ant2	2422	36.204	2403.6184	2439.8222	---	---
	Ant1	2437	35.964	2419.0180	2454.9820	---	---
	Ant2	2437	36.284	2418.7782	2455.0619	---	---
	Ant1	2452	36.124	2433.9381	2470.0619	---	---
	Ant2	2452	35.964	2434.3377	2470.3017	---	---
11AX20MIMO	Ant1	2412	18.981	2402.5295	2421.5105	---	---
	Ant2	2412	19.141	2402.4096	2421.5504	---	---
	Ant1	2437	19.181	2427.3297	2446.5105	---	---
	Ant2	2437	19.101	2427.4096	2446.5105	---	---
	Ant1	2462	18.941	2452.5694	2471.5105	---	---
	Ant2	2462	19.021	2452.4496	2471.4705	---	---
11AX40MIMO	Ant1	2422	37.483	2403.2188	2440.7013	---	---
	Ant2	2422	37.243	2402.9790	2440.2218	---	---
	Ant1	2437	37.483	2418.3786	2455.8611	---	---
	Ant2	2437	37.483	2418.2188	2455.7013	---	---
	Ant1	2452	37.722	2432.9790	2470.7013	---	---
	Ant2	2452	37.083	2433.7782	2470.8611	---	---

2.2. Test Graphs

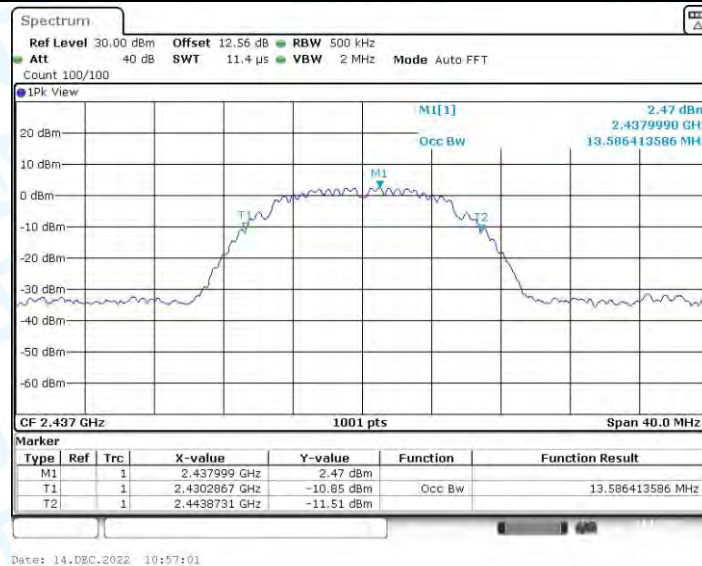
11B-CDD_Ant1_2412



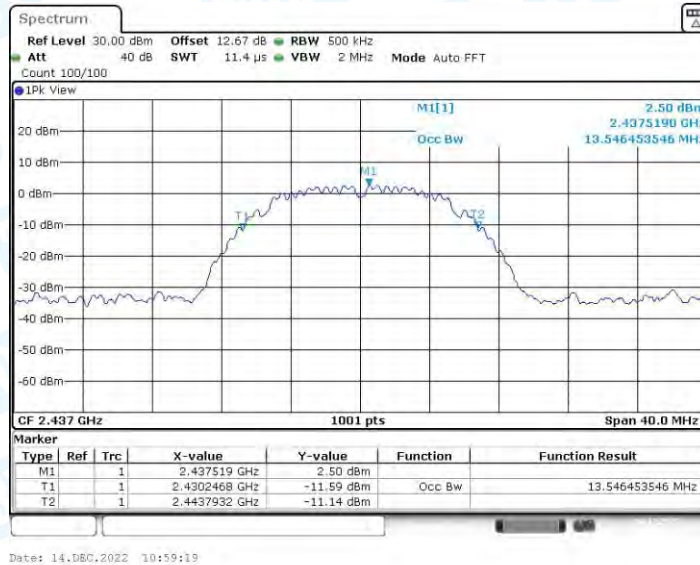
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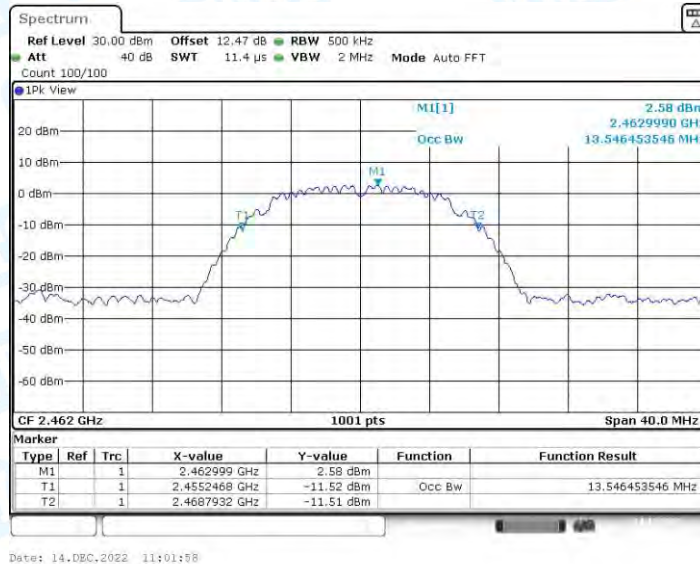
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11B-CDD_Ant2_2437



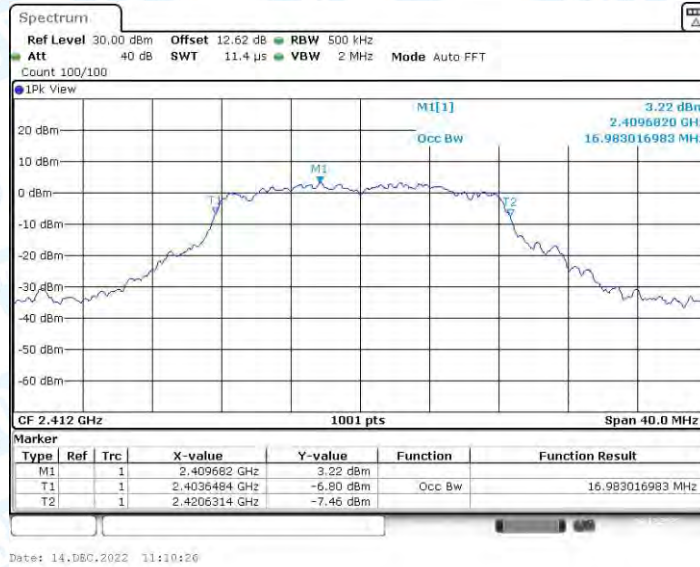
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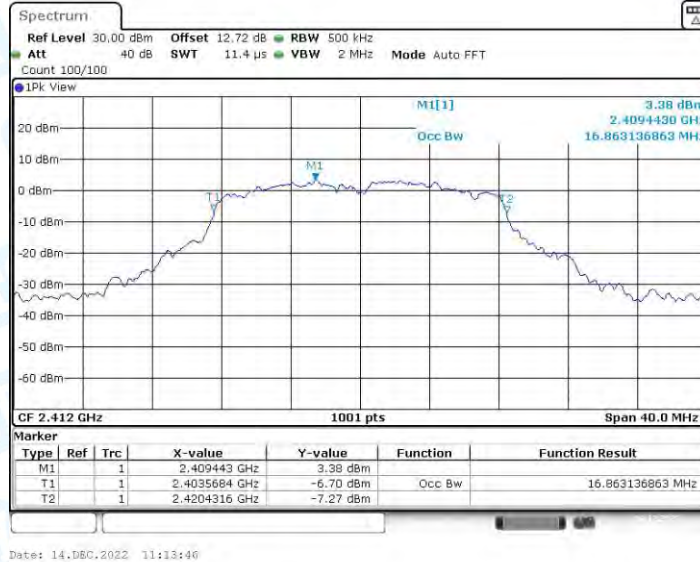
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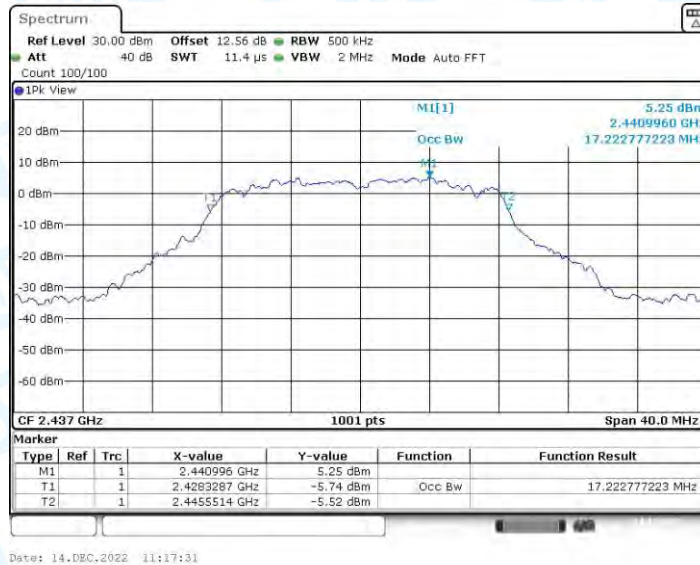
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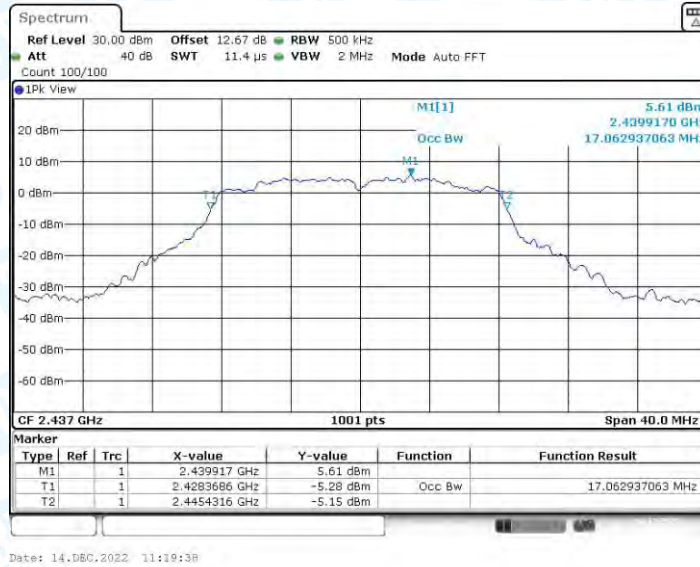
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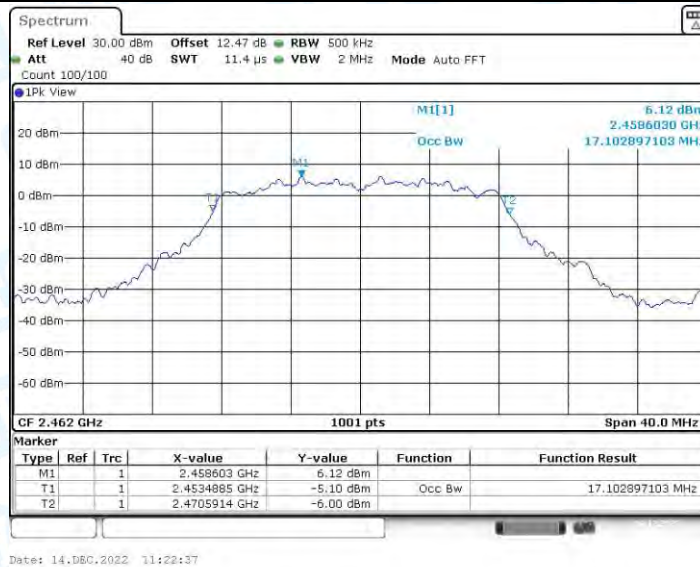
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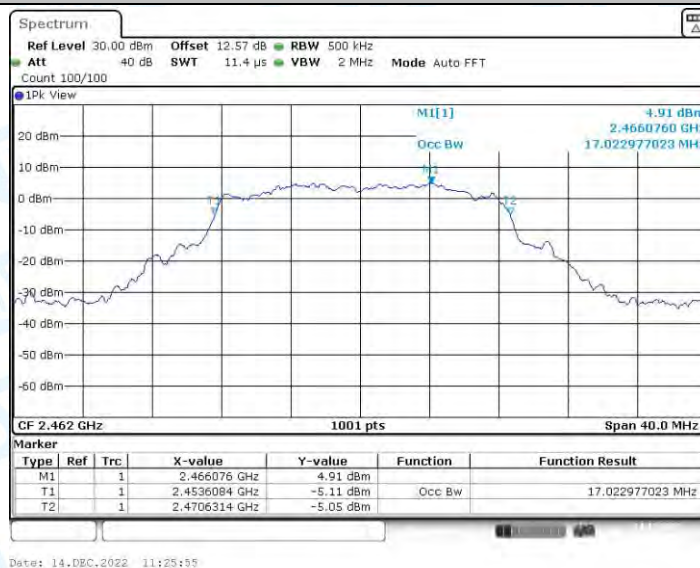
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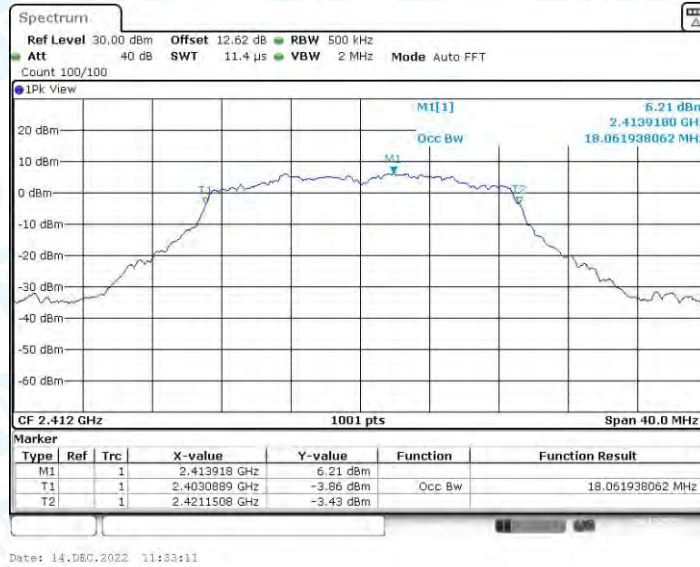
11G-CDD_Ant1_2462



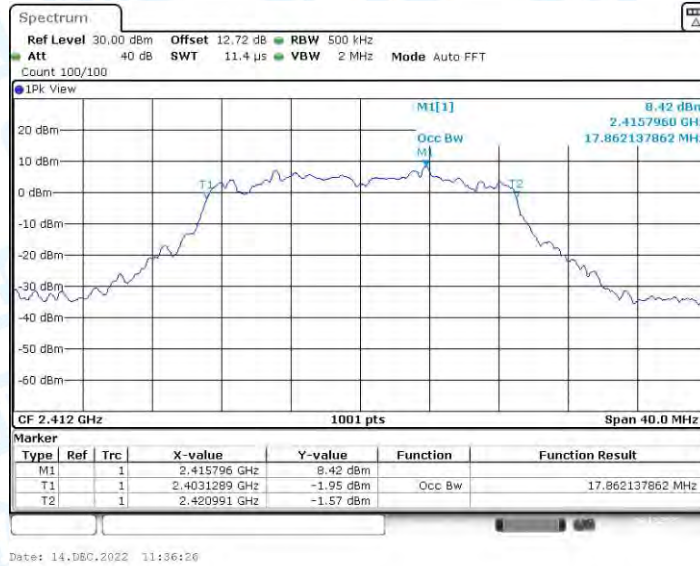
11G-CDD_Ant2_2462



11N20MIMO_Ant1_2412



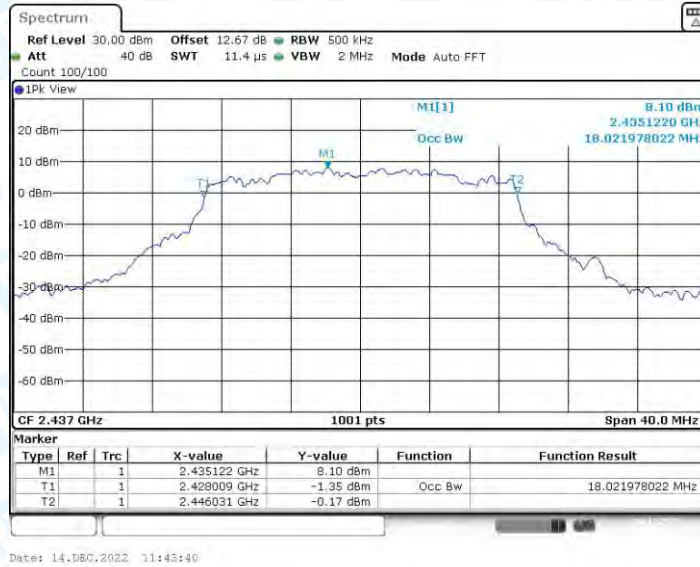
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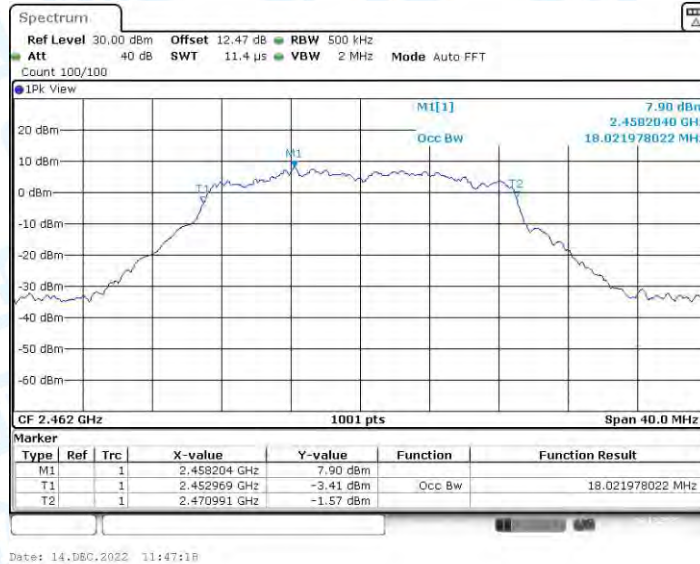
11N20MIMO_Ant1_2437



11N20MIMO_Ant2_2437



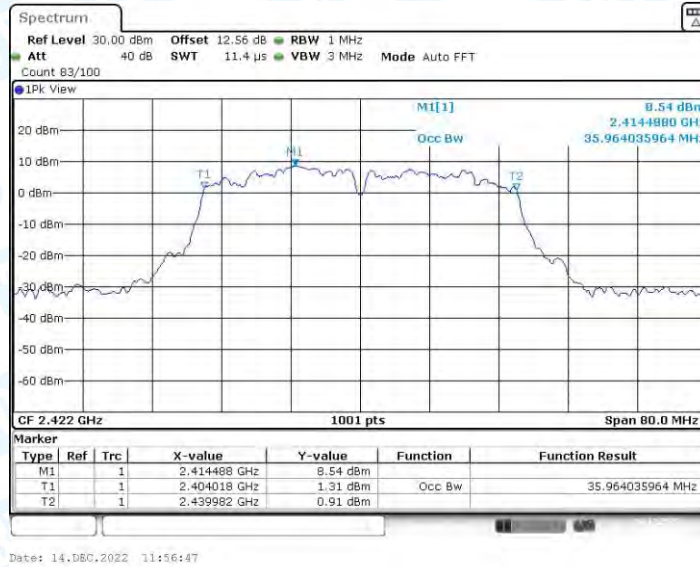
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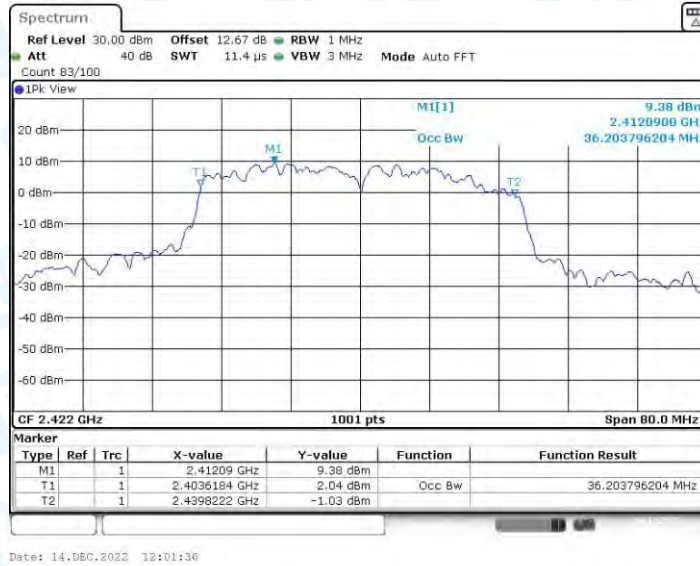
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11N40MIMO_Ant1_2422



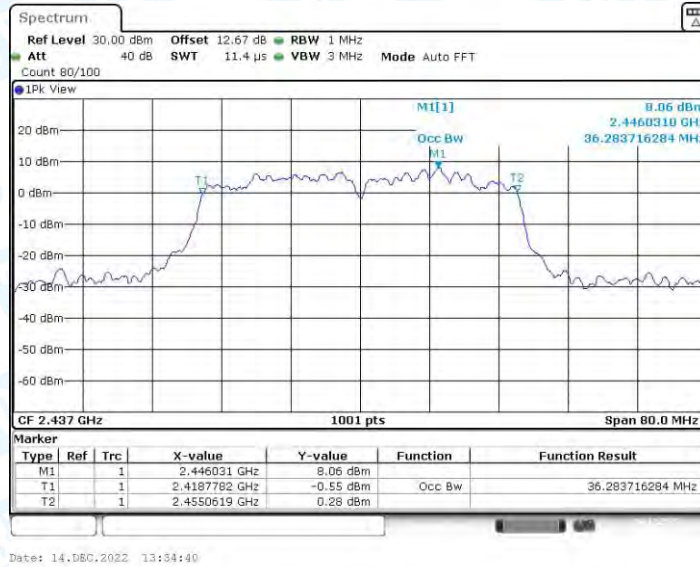
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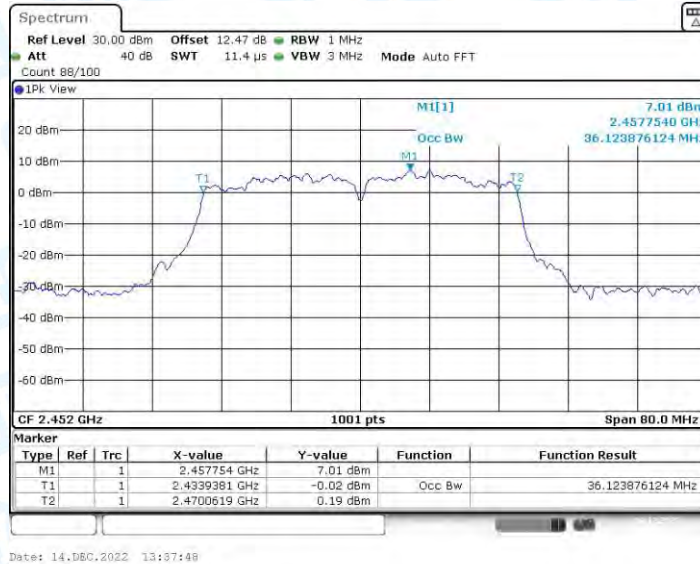
11N40MIMO_Ant1_2437



11N40MIMO_Ant2_2437



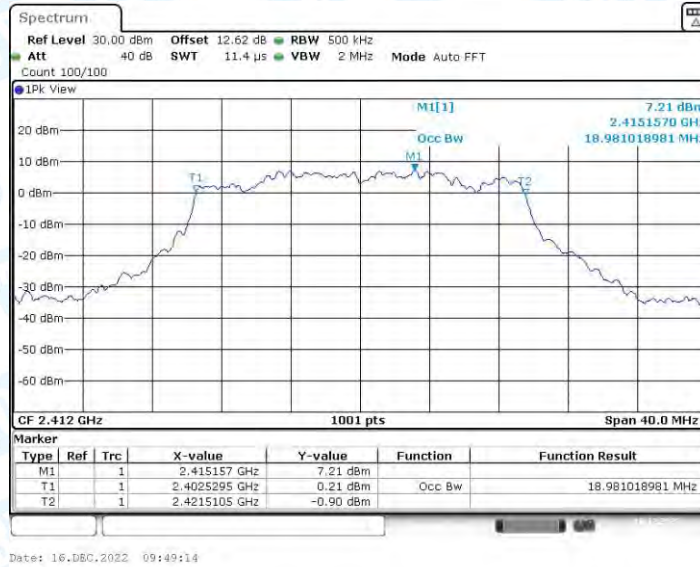
11N40MIMO_Ant1_2452



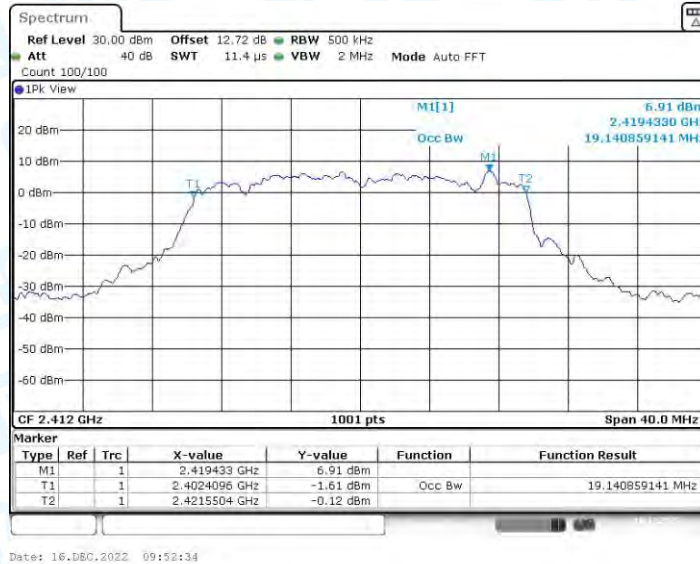
11N40MIMO_Ant2_2452



11AX20MIMO_Ant1_2412



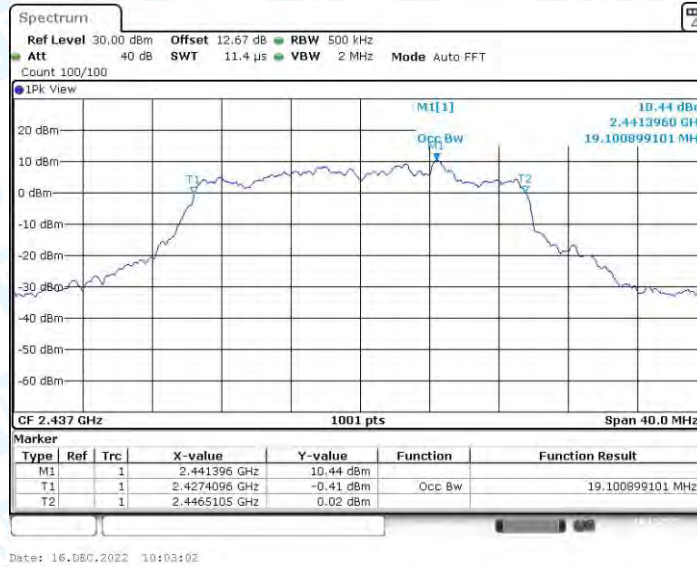
11AX20MIMO_Ant2_2412



11AX20MIMO_Ant1_2437



11AX20MIMO_Ant2_2437



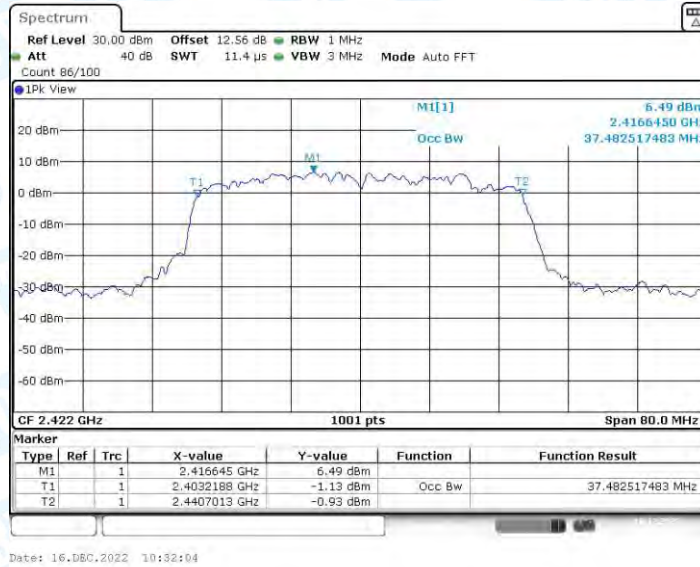
11AX20MIMO_Ant1_2462



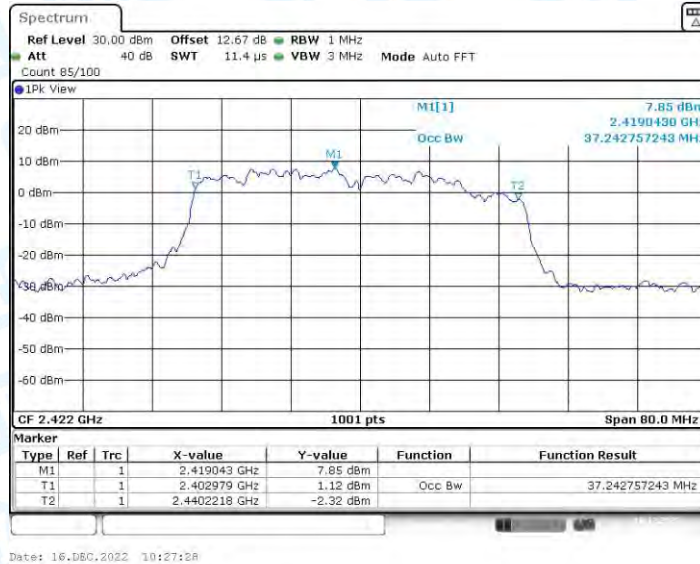
11AX20MIMO_Ant2_2462



11AX40MIMO_Ant1_2422



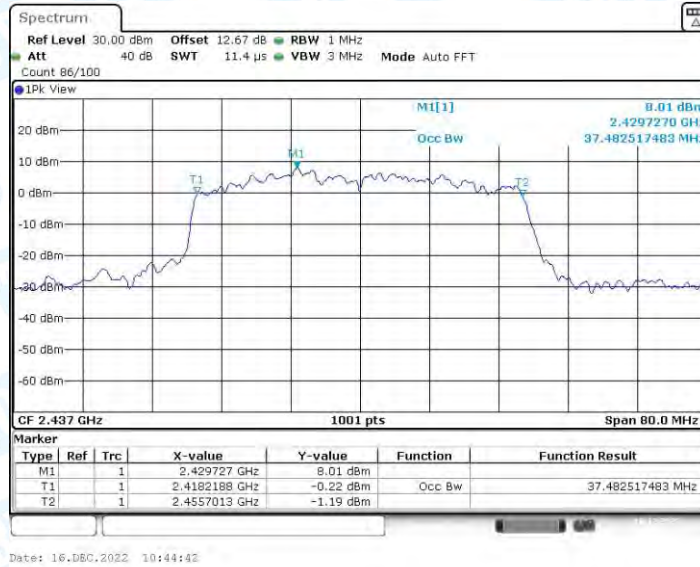
11AX40MIMO_Ant2_2422



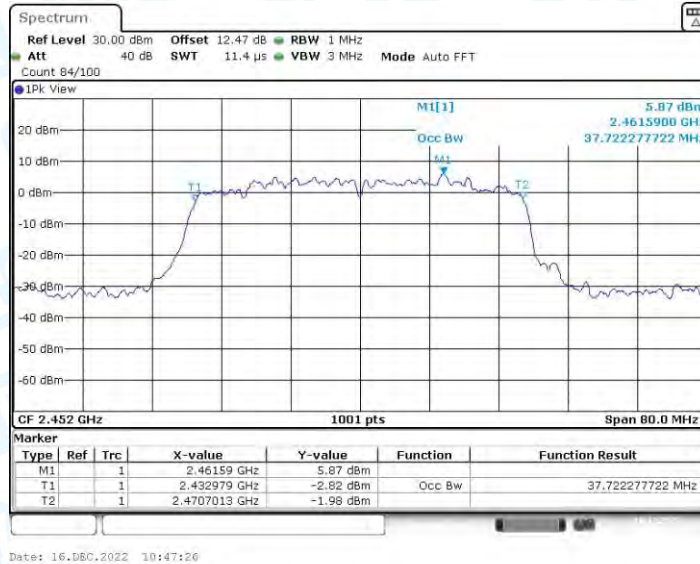
11AX40MIMO_Ant1_2437



11AX40MIMO_Ant2_2437



11AX40MIMO_Ant1_2452



11AX40MIMO_Ant2_2452



3. Maximum conducted output power

3.1. Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11B-CDD	Ant1	2412	11.36	≤30.00	PASS
	Ant2	2412	10.67	≤30.00	PASS
	total	2412	14.04	≤30.00	PASS
	Ant1	2437	11.16	≤30.00	PASS
	Ant2	2437	10.63	≤30.00	PASS
	total	2437	13.91	≤30.00	PASS
	Ant1	2462	11.19	≤30.00	PASS
	Ant2	2462	10.74	≤30.00	PASS
	total	2462	13.98	≤30.00	PASS
11G-CDD	Ant1	2412	9.93	≤30.00	PASS
	Ant2	2412	9.22	≤30.00	PASS
	total	2412	12.60	≤30.00	PASS
	Ant1	2437	11.60	≤30.00	PASS
	Ant2	2437	11.13	≤30.00	PASS
	total	2437	14.38	≤30.00	PASS
	Ant1	2462	11.70	≤30.00	PASS
	Ant2	2462	11.24	≤30.00	PASS
	total	2462	14.49	≤30.00	PASS
11N20MIMO	Ant1	2412	12.58	≤30.00	PASS
	Ant2	2412	11.95	≤30.00	PASS
	total	2412	15.29	≤30.00	PASS
	Ant1	2437	13.62	≤30.00	PASS
	Ant2	2437	13.00	≤30.00	PASS
	total	2437	16.33	≤30.00	PASS
	Ant1	2462	13.41	≤30.00	PASS
	Ant2	2462	13.08	≤30.00	PASS
	total	2462	16.26	≤30.00	PASS
11N40MIMO	Ant1	2422	13.10	≤30.00	PASS
	Ant2	2422	12.63	≤30.00	PASS
	total	2422	15.88	≤30.00	PASS
	Ant1	2437	13.14	≤30.00	PASS
	Ant2	2437	12.56	≤30.00	PASS
	total	2437	15.87	≤30.00	PASS
	Ant1	2452	13.11	≤30.00	PASS
	Ant2	2452	12.51	≤30.00	PASS
	total	2452	15.83	≤30.00	PASS
11AX20MIMO	Ant1	2412	12.74	≤30.00	PASS
	Ant2	2412	12.00	≤30.00	PASS
	total	2412	15.40	≤30.00	PASS
	Ant1	2437	13.43	≤30.00	PASS

	Ant2	2437	13.10	≤30.00	PASS
	total	2437	16.28	≤30.00	PASS
	Ant1	2462	13.64	≤30.00	PASS
	Ant2	2462	13.16	≤30.00	PASS
	total	2462	16.42	≤30.00	PASS
11AX40MIMO	Ant1	2422	12.86	≤30.00	PASS
	Ant2	2422	12.35	≤30.00	PASS
	total	2422	15.62	≤30.00	PASS
	Ant1	2437	12.06	≤30.00	PASS
	Ant2	2437	12.15	≤30.00	PASS
	total	2437	15.12	≤30.00	PASS
	Ant1	2452	12.01	≤30.00	PASS
	Ant2	2452	12.14	≤30.00	PASS
	total	2452	15.09	≤30.00	PASS

Note: The Duty Cycle Factor and RBW Factor is compensated in the graph.

4. Maximum power spectral density

4.1. Test Result

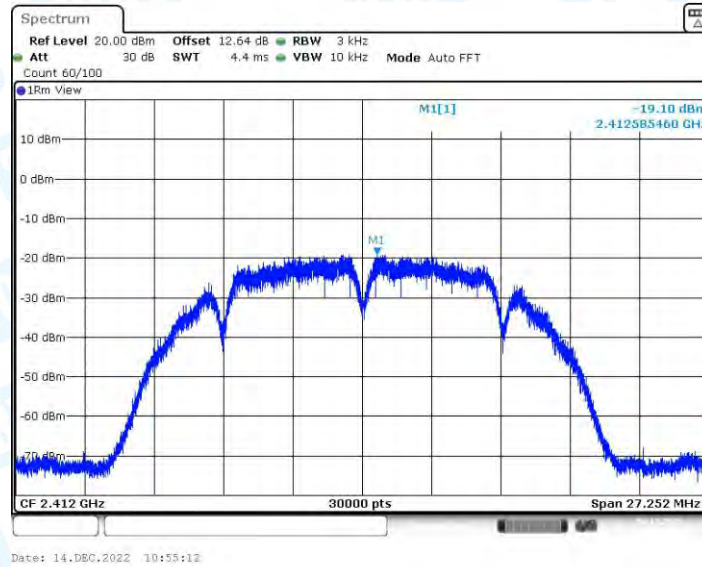
TestMode	Antenna	Channel	Result[dBm/3-100kHz]	Limit[dBm/3kHz]	Verdict
11B-CDD	Ant1	2412	-19.1	≤8.00	PASS
	Ant2	2412	-19.19	≤8.00	PASS
	total	2412	-16.13	≤8.00	PASS
	Ant1	2437	-17.77	≤8.00	PASS
	Ant2	2437	-19.29	≤8.00	PASS
	total	2437	-15.45	≤8.00	PASS
	Ant1	2462	-19.06	≤8.00	PASS
	Ant2	2462	-18.52	≤8.00	PASS
	total	2462	-15.77	≤8.00	PASS
11G-CDD	Ant1	2412	-22.45	≤8.00	PASS
	Ant2	2412	-22.69	≤8.00	PASS
	total	2412	-19.56	≤8.00	PASS
	Ant1	2437	-20.42	≤8.00	PASS
	Ant2	2437	-20.12	≤8.00	PASS
	total	2437	-17.26	≤8.00	PASS
	Ant1	2462	-20.52	≤8.00	PASS
	Ant2	2462	-20.2	≤8.00	PASS
	total	2462	-17.35	≤8.00	PASS
11N20MIMO	Ant1	2412	-16.91	≤8.00	PASS
	Ant2	2412	-16.36	≤8.00	PASS
	total	2412	-13.62	≤8.00	PASS
	Ant1	2437	-15.54	≤8.00	PASS
	Ant2	2437	-14.79	≤8.00	PASS
	total	2437	-12.14	≤8.00	PASS
	Ant1	2462	-16.45	≤8.00	PASS
	Ant2	2462	-15.58	≤8.00	PASS
	total	2462	-12.98	≤8.00	PASS
11N40MIMO	Ant1	2422	-19.73	≤8.00	PASS
	Ant2	2422	-19.99	≤8.00	PASS
	total	2422	-16.85	≤8.00	PASS
	Ant1	2437	-19.85	≤8.00	PASS
	Ant2	2437	-19.97	≤8.00	PASS
	total	2437	-16.90	≤8.00	PASS
	Ant1	2452	-20.16	≤8.00	PASS
	Ant2	2452	-18.97	≤8.00	PASS
	total	2452	-16.51	≤8.00	PASS
11AX20MIMO	Ant1	2412	-14.53	≤8.00	PASS
	Ant2	2412	-15.47	≤8.00	PASS
	total	2412	-11.96	≤8.00	PASS

	Ant1	2437	-14.52	≤8.00	PASS
	Ant2	2437	-13.49	≤8.00	PASS
	total	2437	-10.96	≤8.00	PASS
	Ant1	2462	-14.37	≤8.00	PASS
	Ant2	2462	-13.25	≤8.00	PASS
	total	2462	-10.76	≤8.00	PASS
11AX40MIMO	Ant1	2422	-20.89	≤8.00	PASS
	Ant2	2422	-19.64	≤8.00	PASS
	total	2422	-17.21	≤8.00	PASS
	Ant1	2437	-21.51	≤8.00	PASS
	Ant2	2437	-20.82	≤8.00	PASS
	total	2437	-18.14	≤8.00	PASS
	Ant1	2452	-21.5	≤8.00	PASS
	Ant2	2452	-20.27	≤8.00	PASS
	total	2452	-17.83	≤8.00	PASS

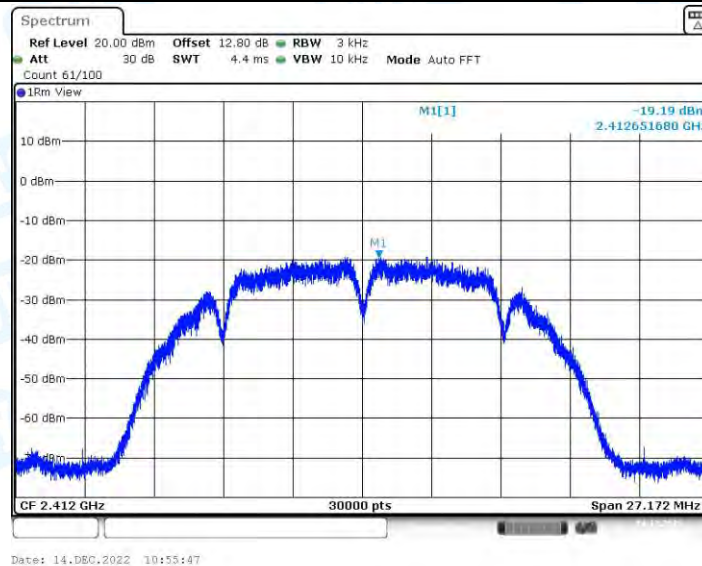
Note: The Duty Cycle Factor and RBW Factor is compensated in the graph.

4.2. Test Graphs

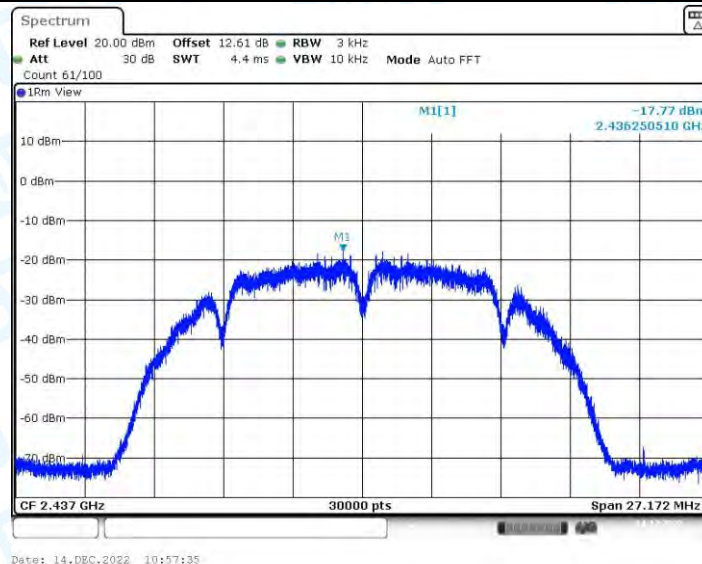
11B-CDD_Ant1_2412



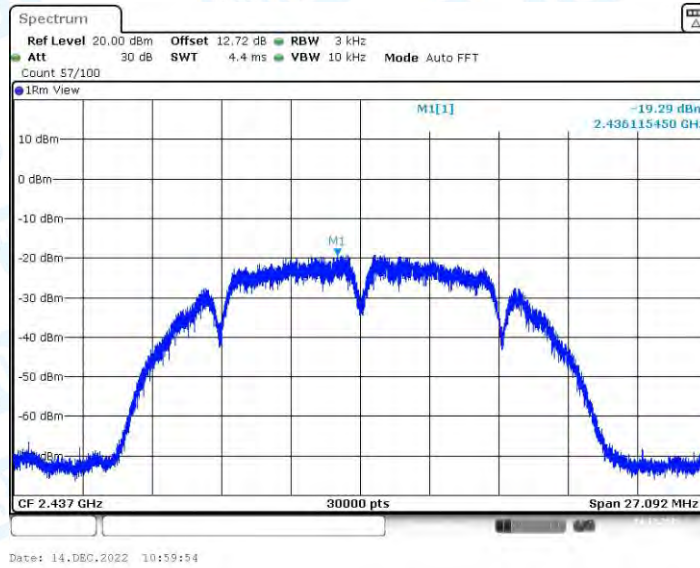
11B-CDD_Ant2_2412



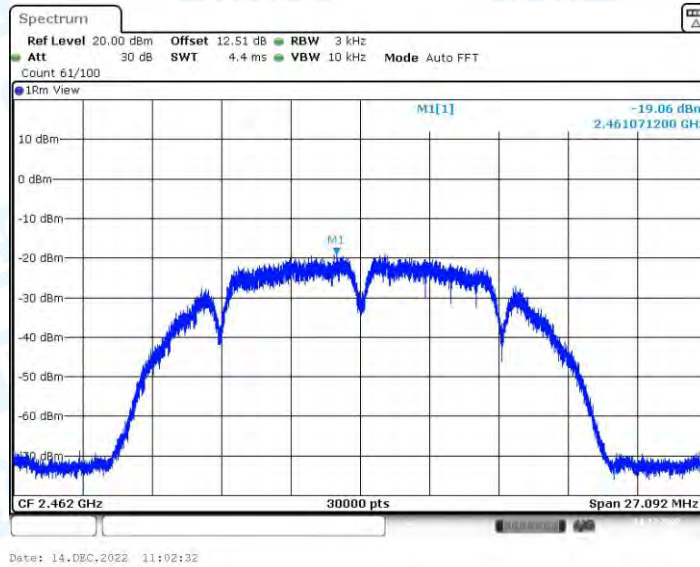
11B-CDD_Ant1_2437



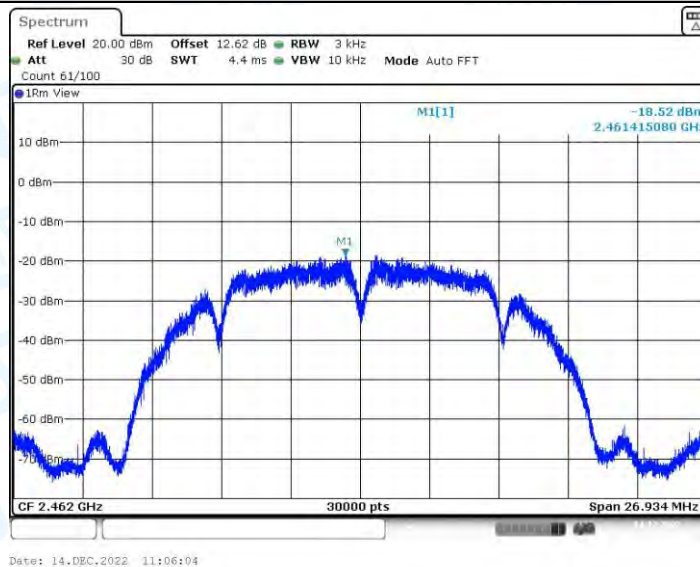
11B-CDD_Ant2_2437



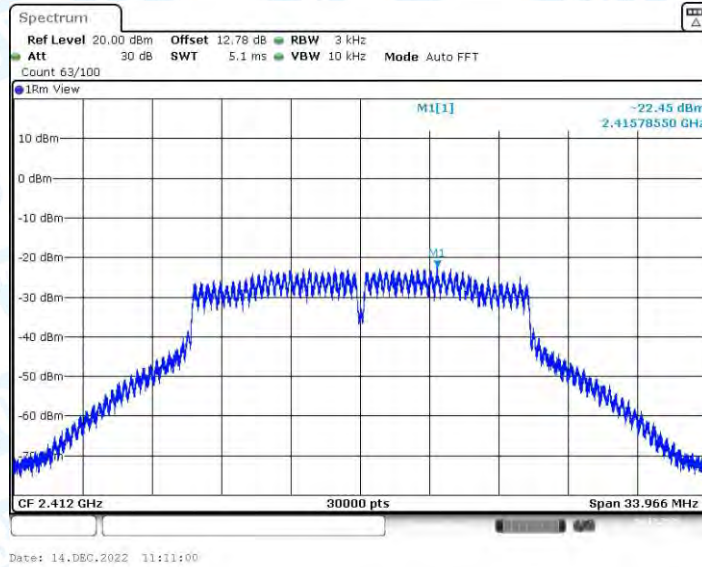
11B-CDD_Ant1_2462



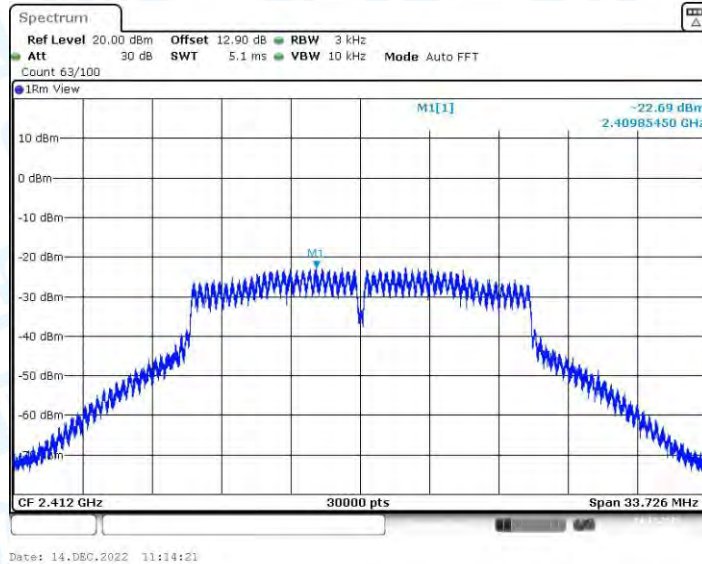
11B-CDD_Ant2_2462



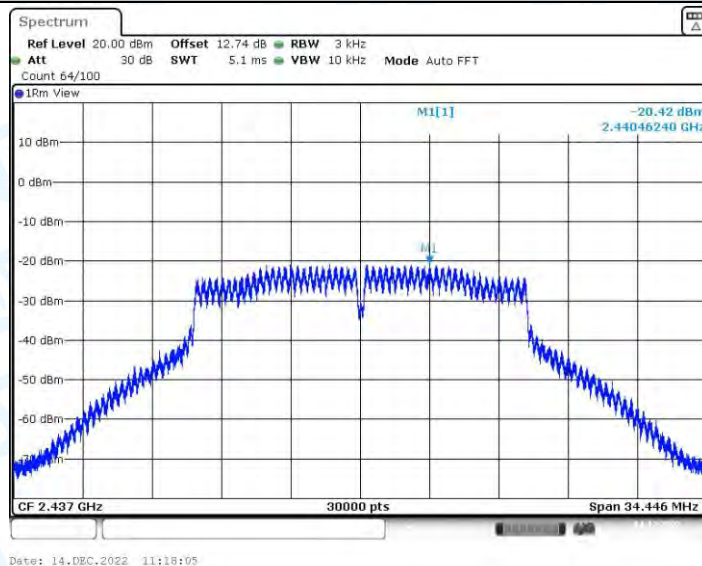
11G-CDD_Ant1_2412



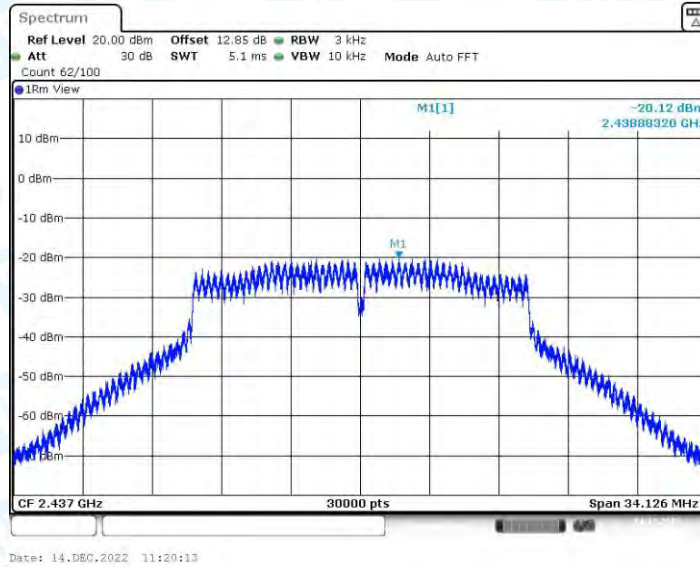
11G-CDD_Ant2_2412



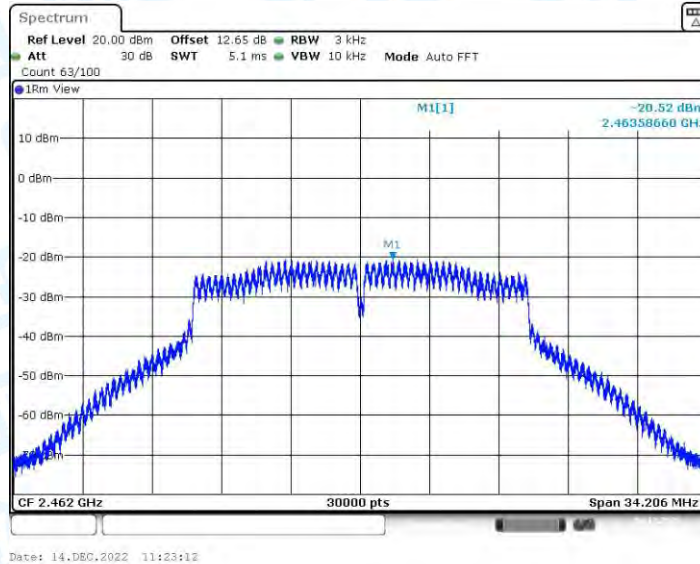
11G-CDD_Ant1_2437



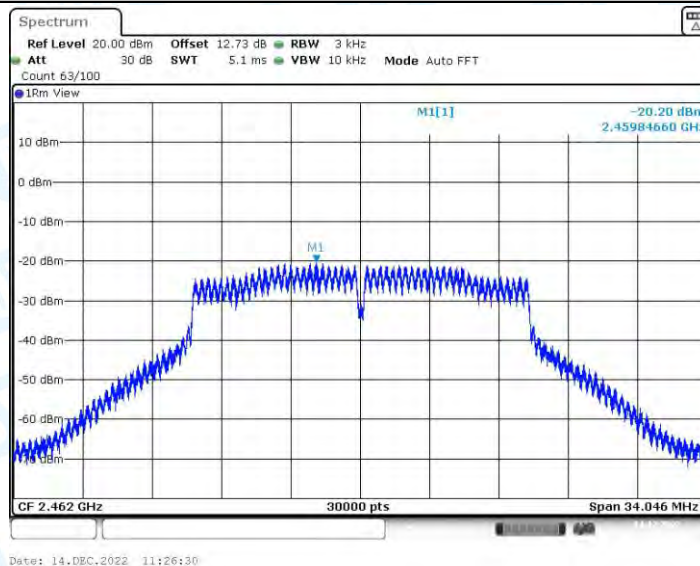
11G-CDD_Ant2_2437



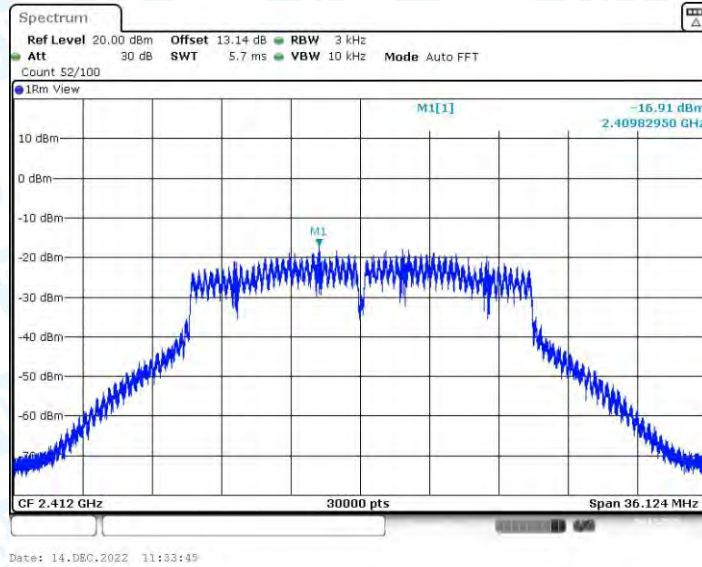
11G-CDD_Ant1_2462



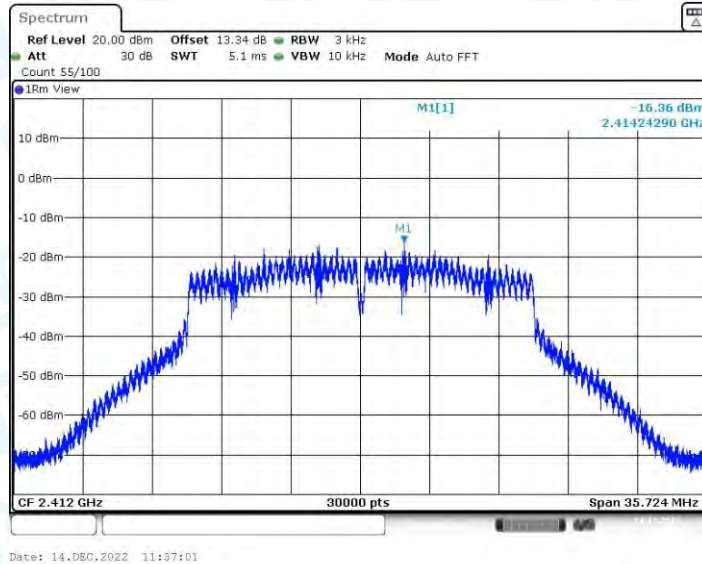
11G-CDD_Ant2_2462



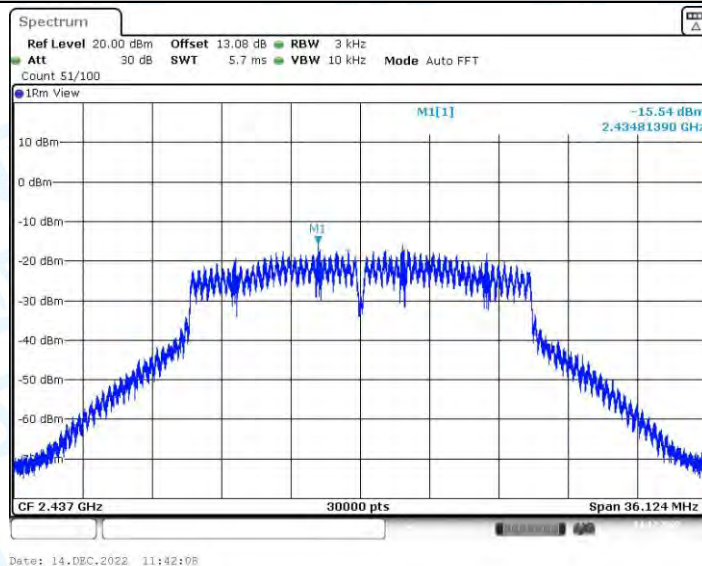
11N20MIMO_Ant1_2412



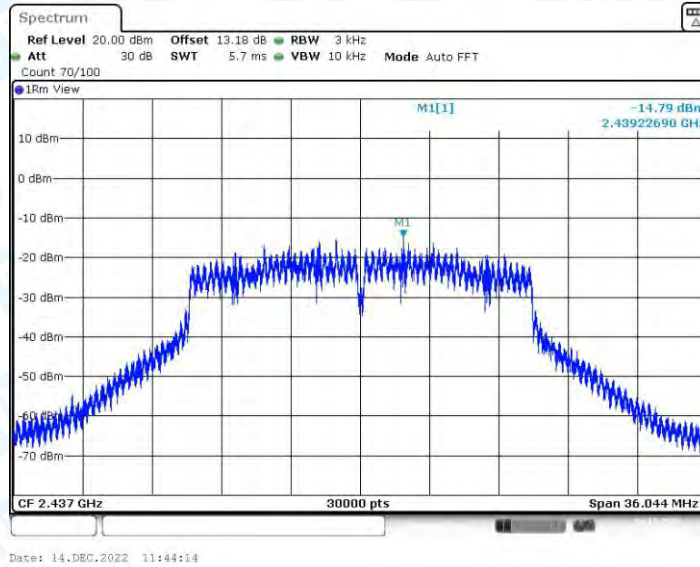
11N20MIMO_Ant2_2412



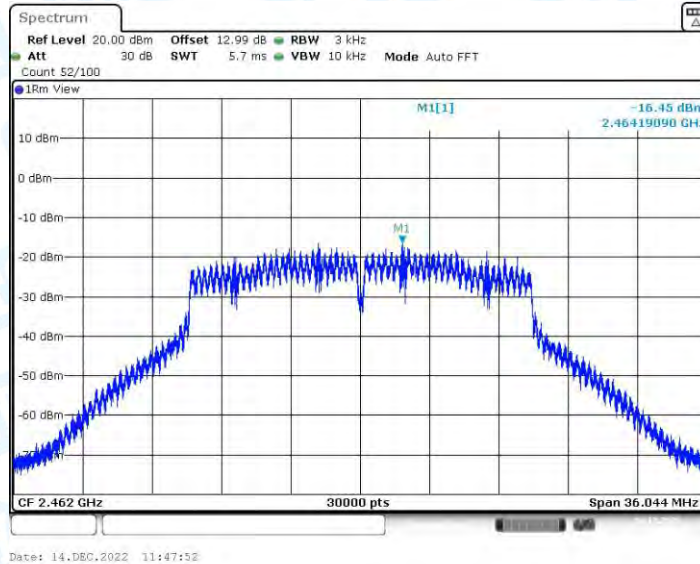
11N20MIMO_Ant1_2437



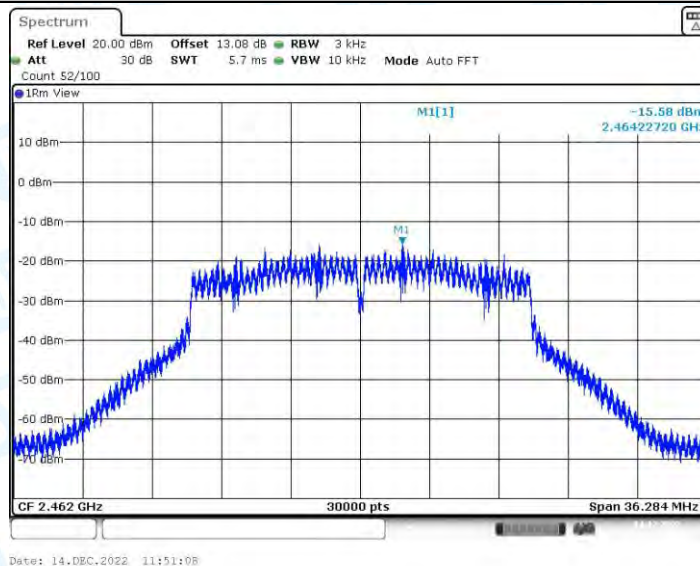
11N20MIMO_Ant2_2437



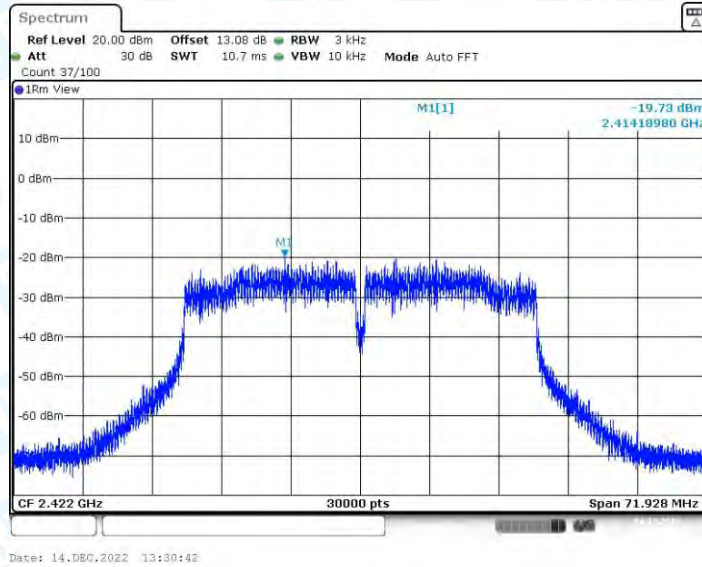
11N20MIMO_Ant1_2462



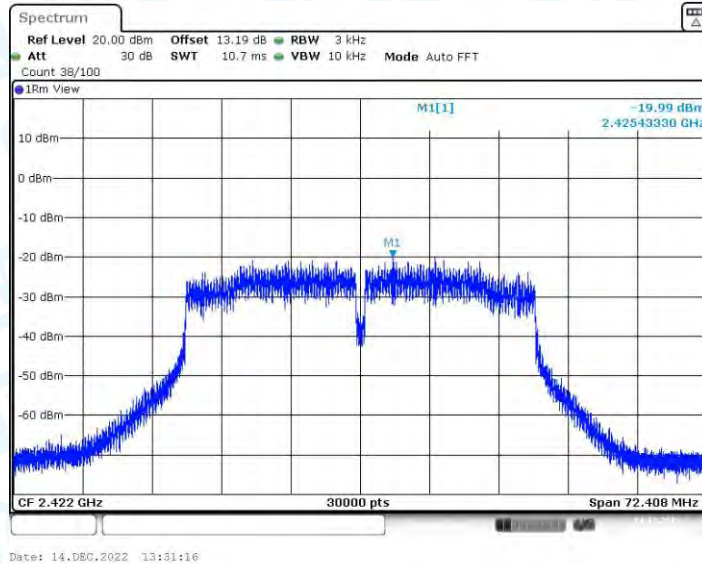
11N20MIMO_Ant2_2462



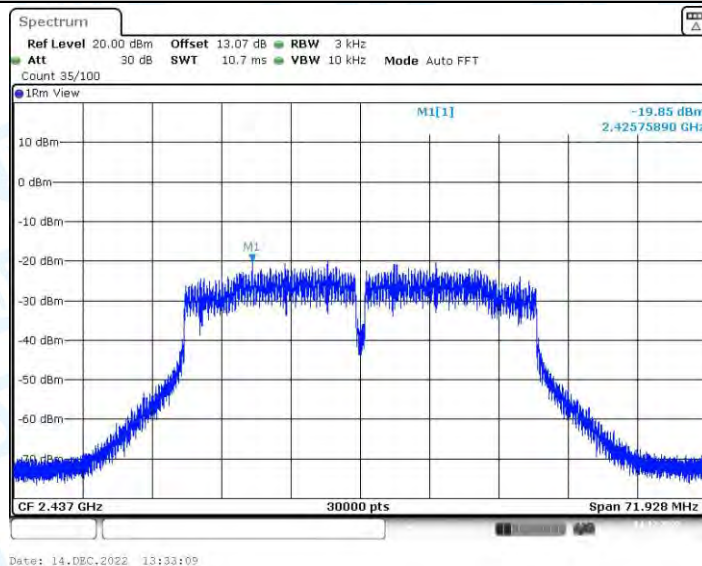
11N40MIMO_Ant1_2422



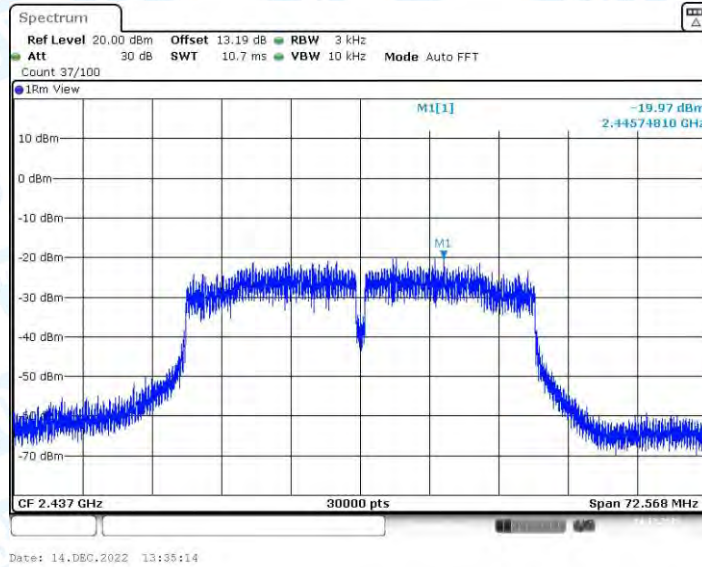
11N40MIMO_Ant2_2422



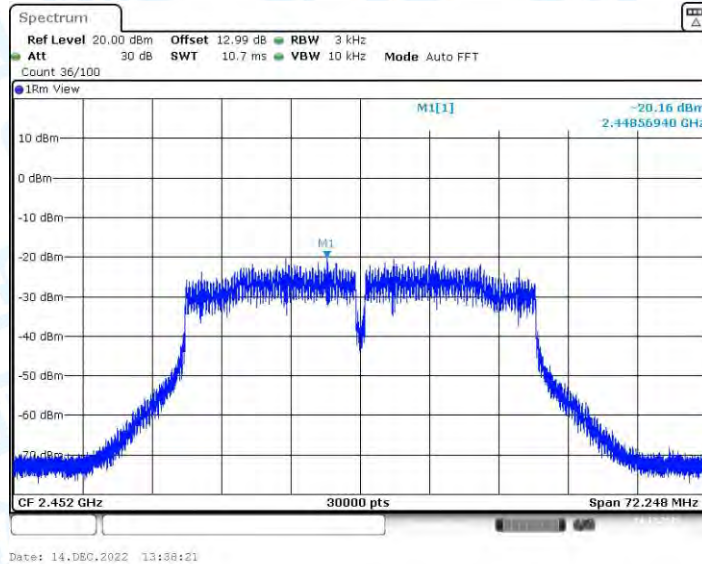
11N40MIMO_Ant1_2437



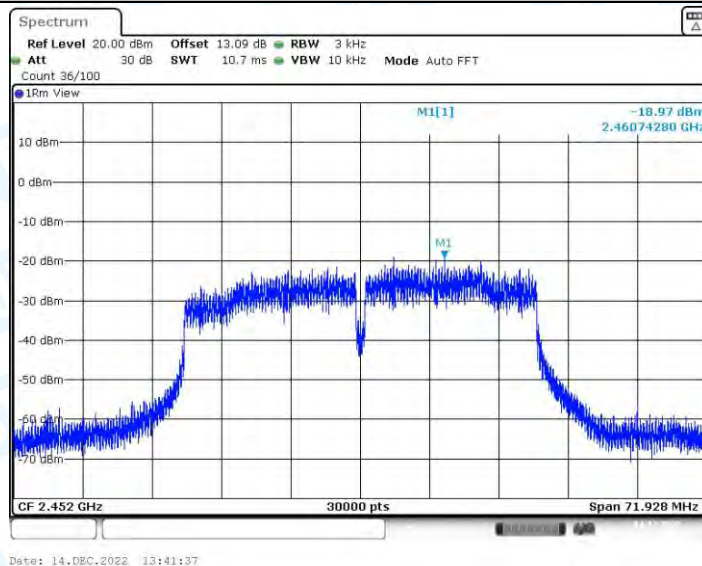
11N40MIMO_Ant2_2437



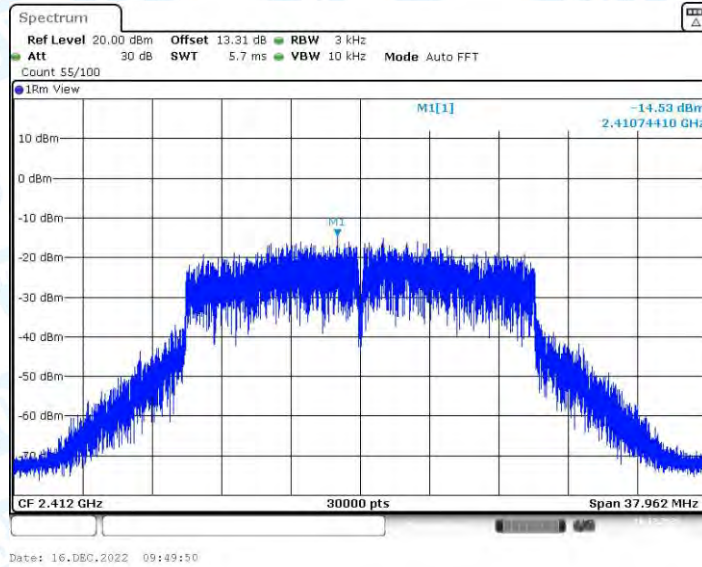
11N40MIMO_Ant1_2452



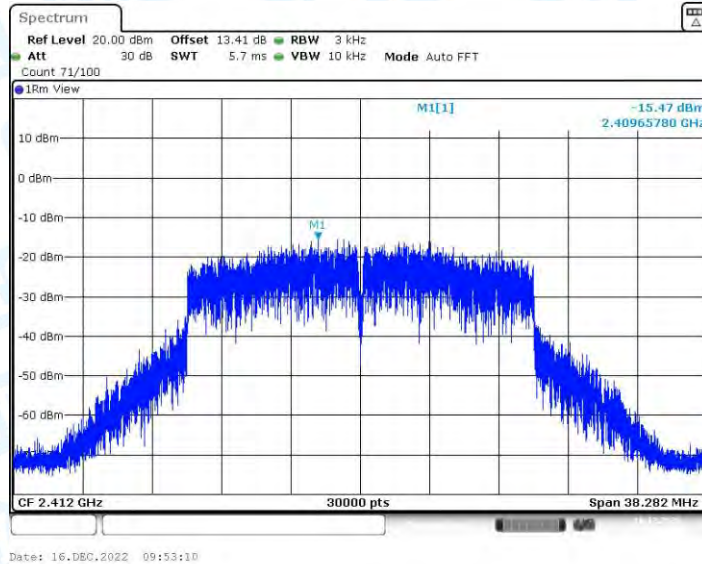
11N40MIMO_Ant2_2452



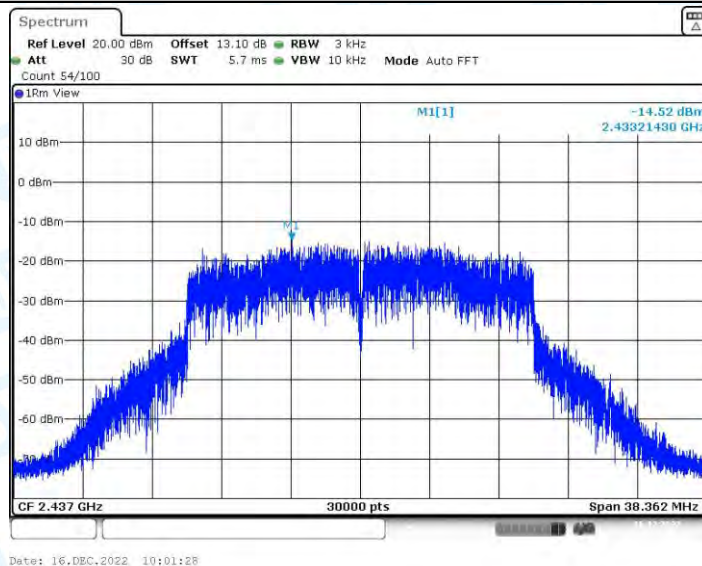
11AX20MIMO_Ant1_2412



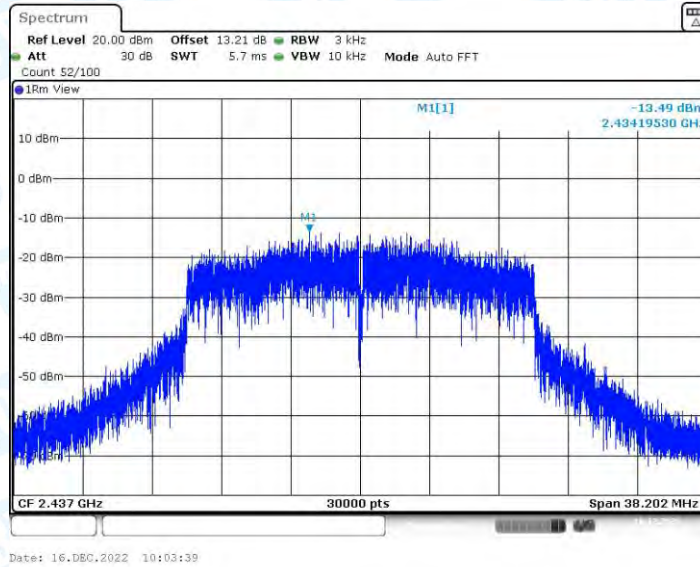
11AX20MIMO_Ant2_2412



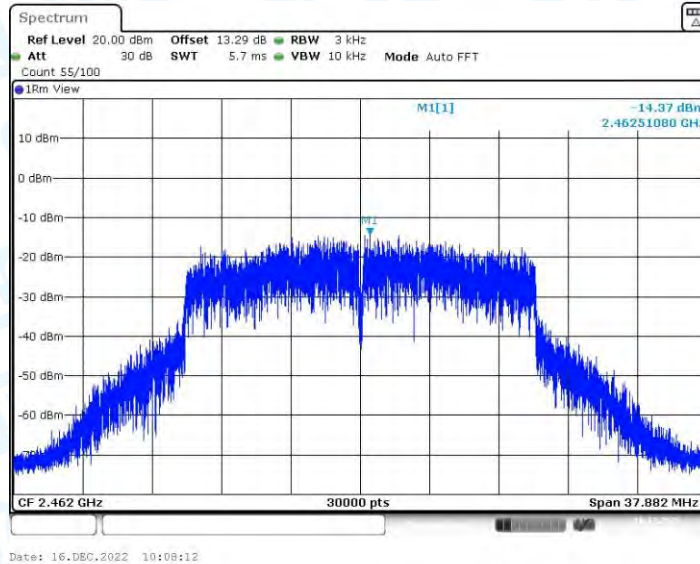
11AX20MIMO_Ant1_2437



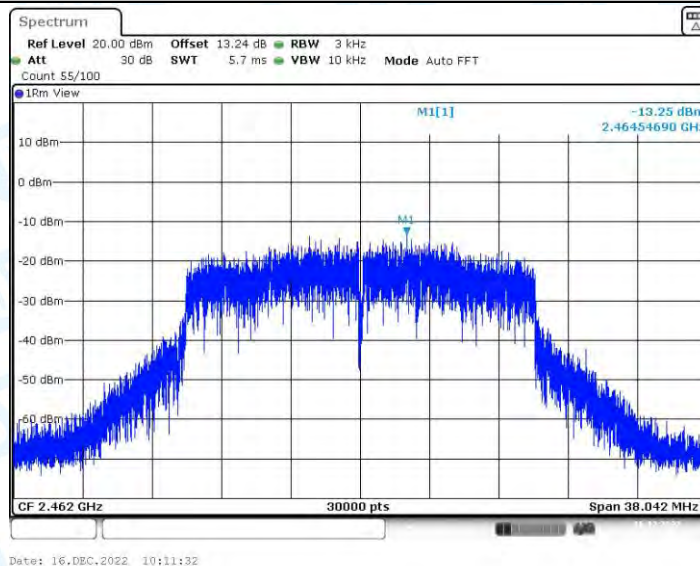
11AX20MIMO_Ant2_2437



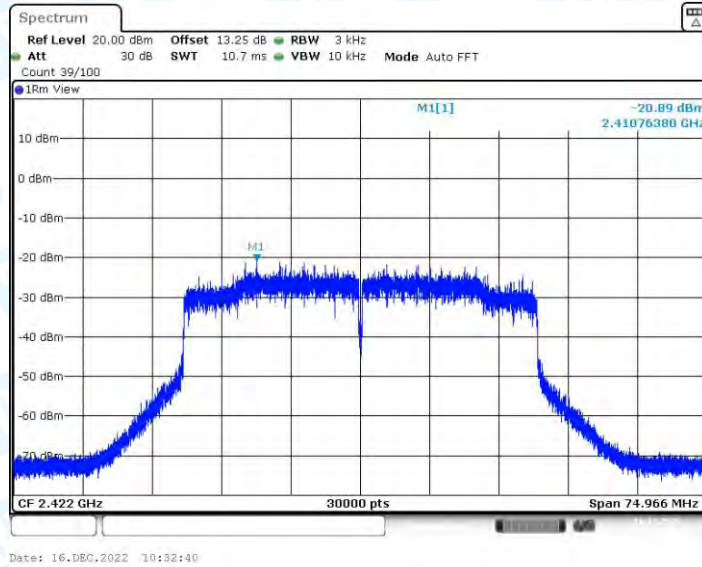
11AX20MIMO_Ant1_2462



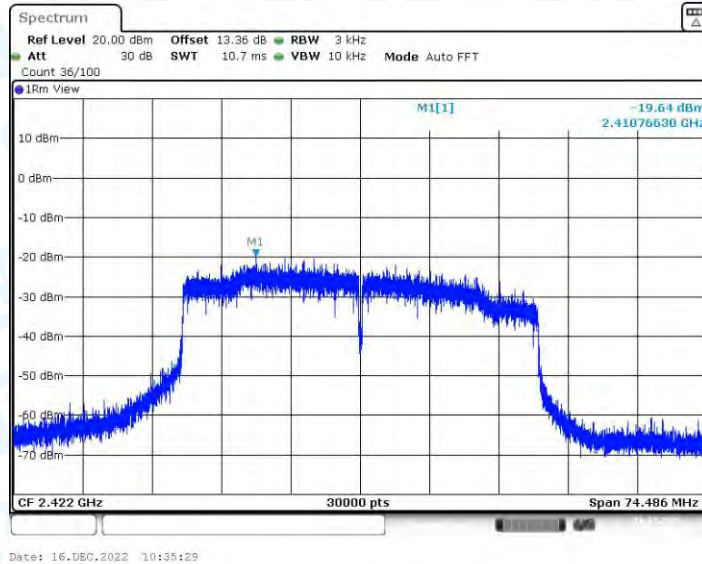
11AX20MIMO_Ant2_2462



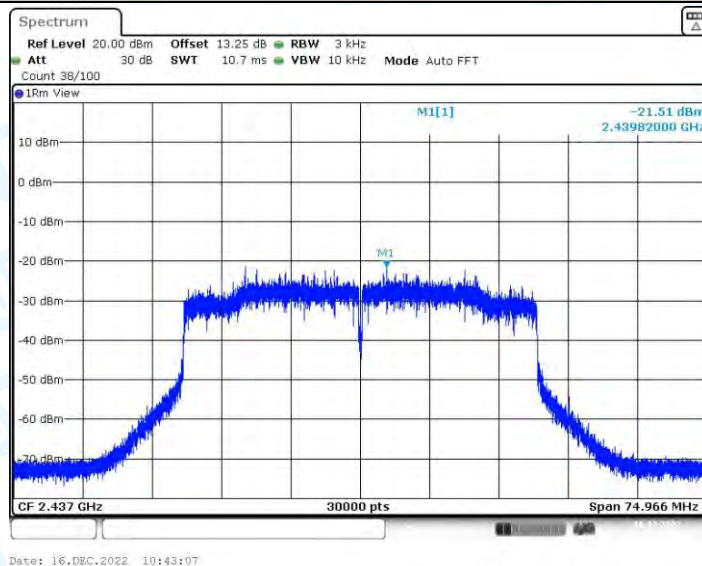
11AX40MIMO_Ant1_2422



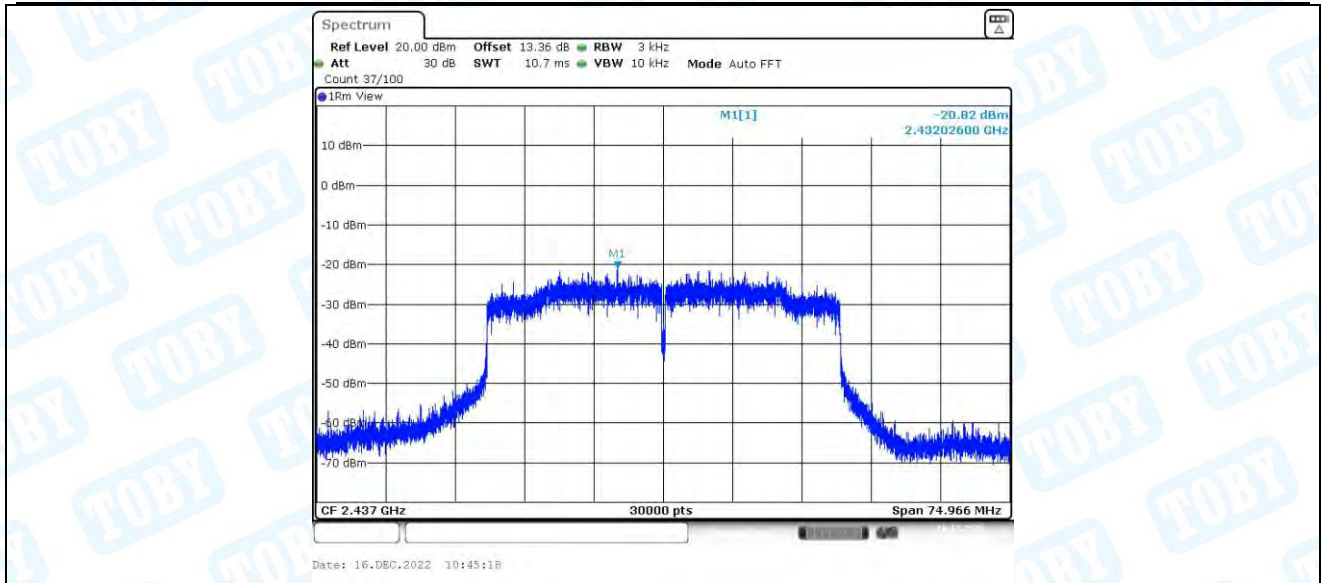
11AX40MIMO_Ant2_2422



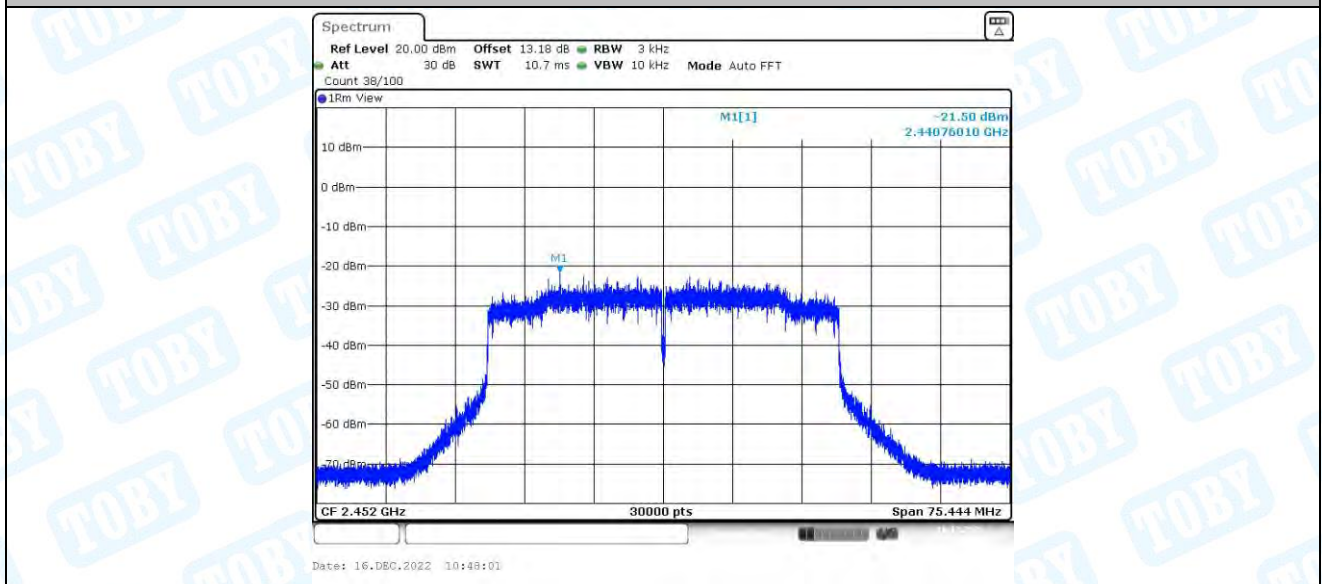
11AX40MIMO_Ant1_2437



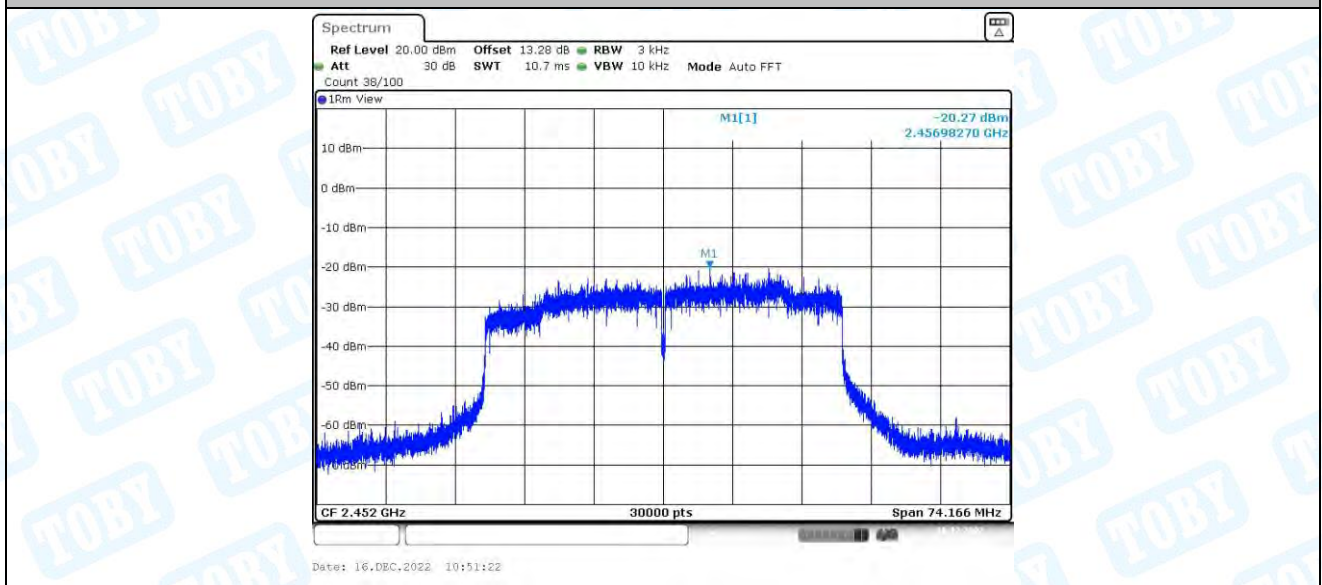
11AX40MIMO_Ant2_2437



11AX40MIMO_Ant1_2452



11AX40MIMO_Ant2_2452



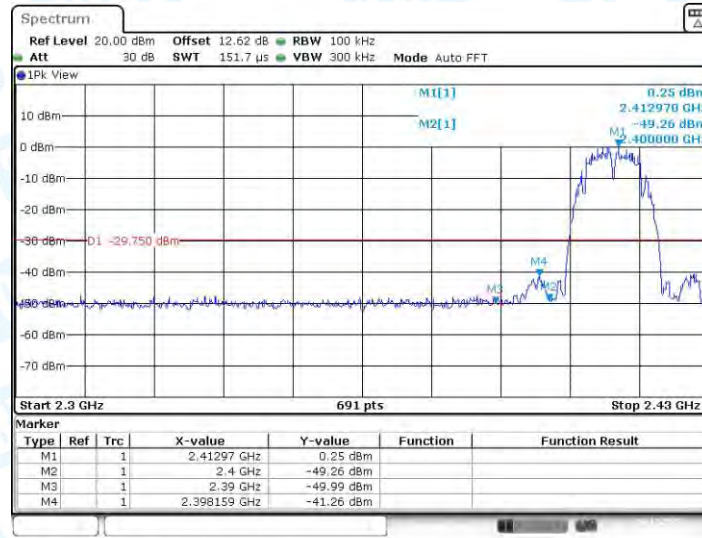
5. Band edge measurements

5.1. Test Result

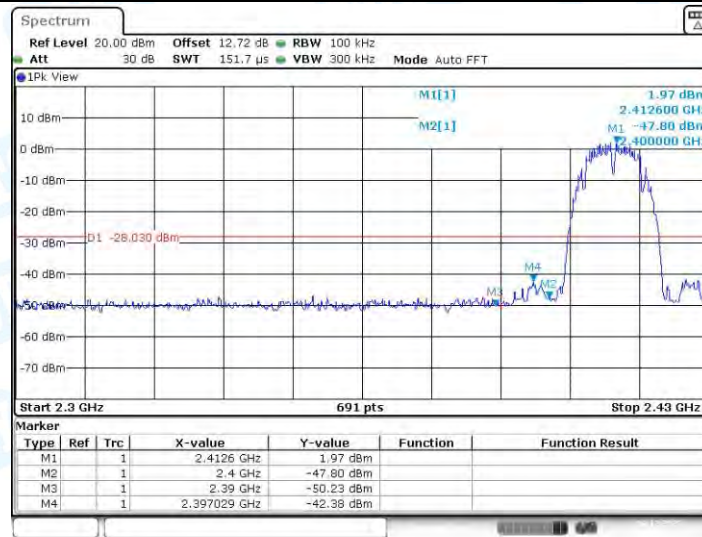
TestMode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B-CDD	Ant1	Low	2412	0.25	-41.26	≤-29.75	PASS
	Ant2	Low	2412	1.97	-42.38	≤-28.03	PASS
	Ant1	High	2462	1.22	-45.47	≤-28.78	PASS
	Ant2	High	2462	1.46	-45.66	≤-28.54	PASS
11G-CDD	Ant1	Low	2412	0.71	-31.01	≤-29.29	PASS
	Ant2	Low	2412	0.10	-31.39	≤-29.9	PASS
	Ant1	High	2462	-0.41	-46.53	≤-30.41	PASS
	Ant2	High	2462	-0.37	-44.95	≤-30.37	PASS
11N20MIMO	Ant1	Low	2412	3.12	-26.93	≤-26.88	PASS
	Ant2	Low	2412	3.72	-27.77	≤-26.28	PASS
	Ant1	High	2462	4.69	-45.63	≤-25.31	PASS
	Ant2	High	2462	4.96	-45.25	≤-25.04	PASS
11N40MIMO	Ant1	Low	2422	-1.59	-32.59	≤-31.59	PASS
	Ant2	Low	2422	-2.12	-33.28	≤-32.12	PASS
	Ant1	High	2452	0.33	-45.24	≤-29.67	PASS
	Ant2	High	2452	-0.62	-36.74	≤-30.62	PASS
11AX20MIMO	Ant1	Low	2412	3.68	-27.4	≤-26.32	PASS
	Ant2	Low	2412	3.55	-29.18	≤-26.45	PASS
	Ant1	High	2462	4.56	-44.88	≤-25.44	PASS
	Ant2	High	2462	2.87	-45.9	≤-27.13	PASS
11AX40MIMO	Ant1	Low	2422	-0.04	-30.97	≤-30.04	PASS
	Ant2	Low	2422	0.67	-30.24	≤-29.33	PASS
	Ant1	High	2452	-1.24	-45.89	≤-31.24	PASS
	Ant2	High	2452	0.48	-37.62	≤-29.52	PASS

5.2. Test Graphs

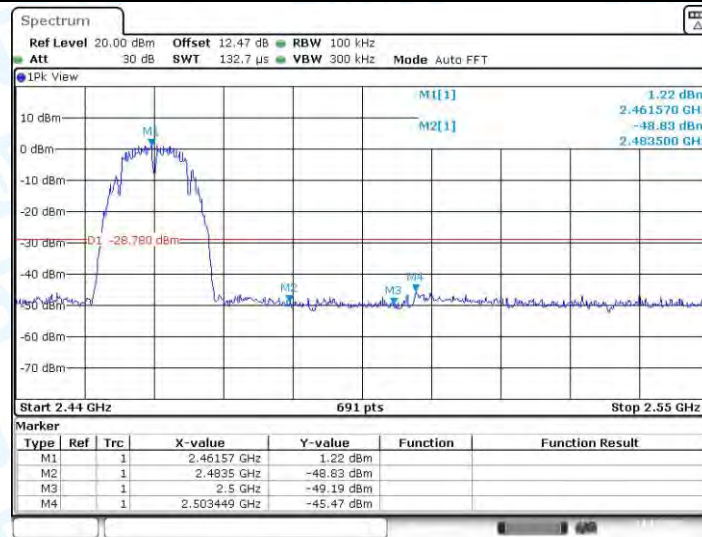
11B-CDD_Ant1_Low_2412



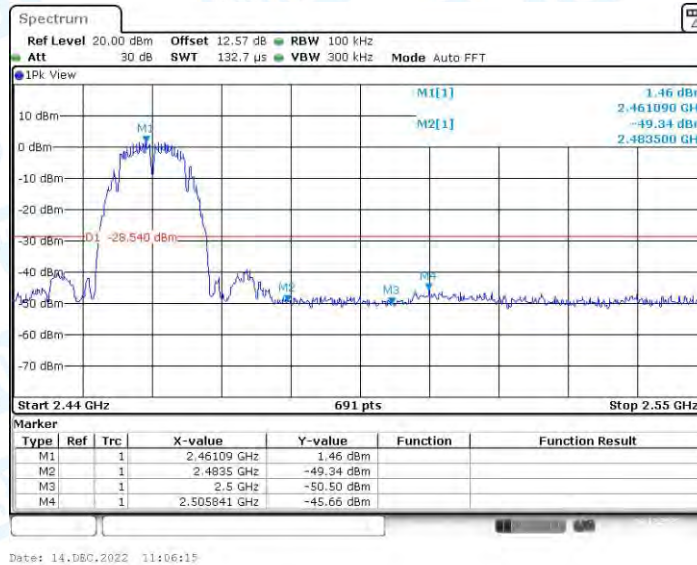
11B-CDD_Ant2_Low_2412



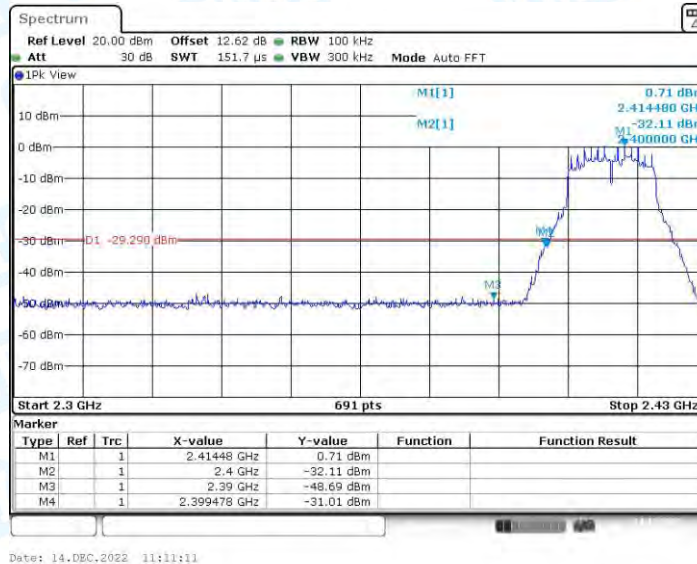
11B-CDD_Ant1_High_2462



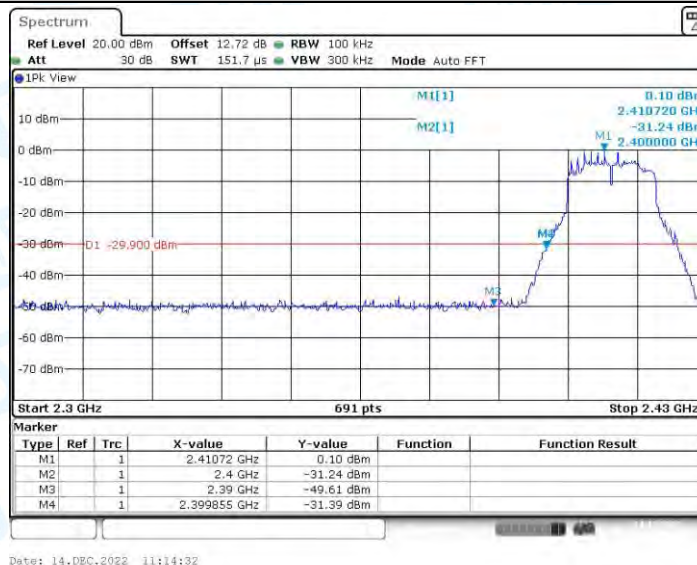
11B-CDD_Ant2_High_2462



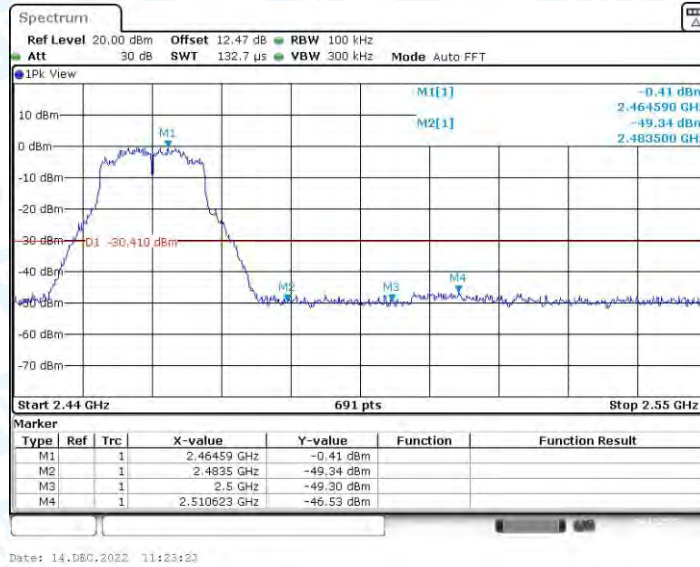
11G-CDD_Ant1_Low_2412



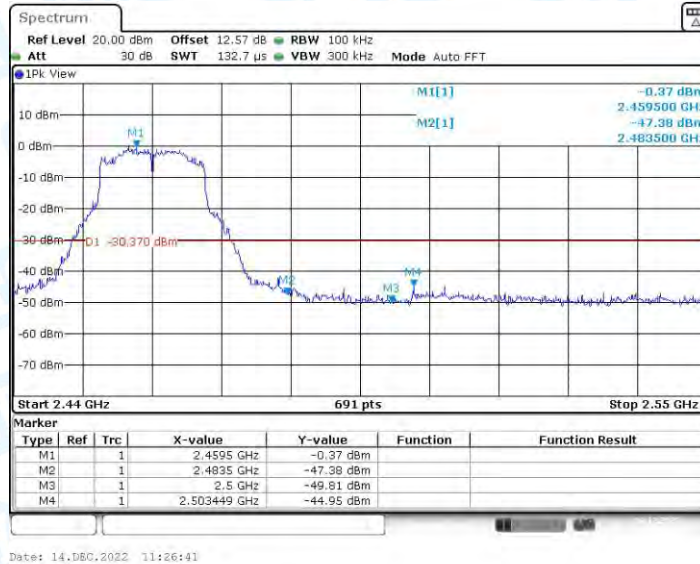
11G-CDD_Ant2_Low_2412



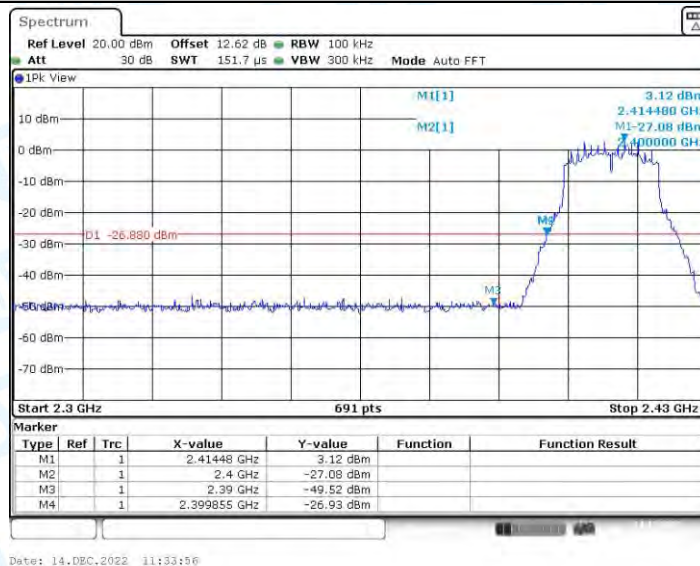
11G-CDD_Ant1_High_2462



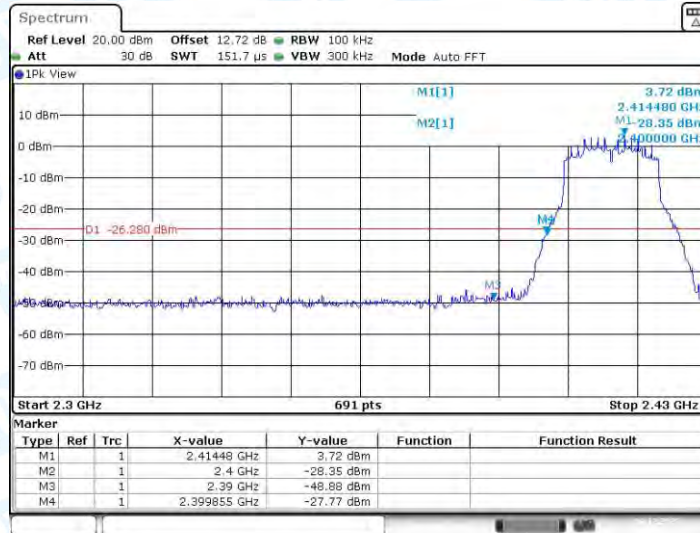
11G-CDD_Ant2_High_2462



11N20MIMO_Ant1_Low_2412

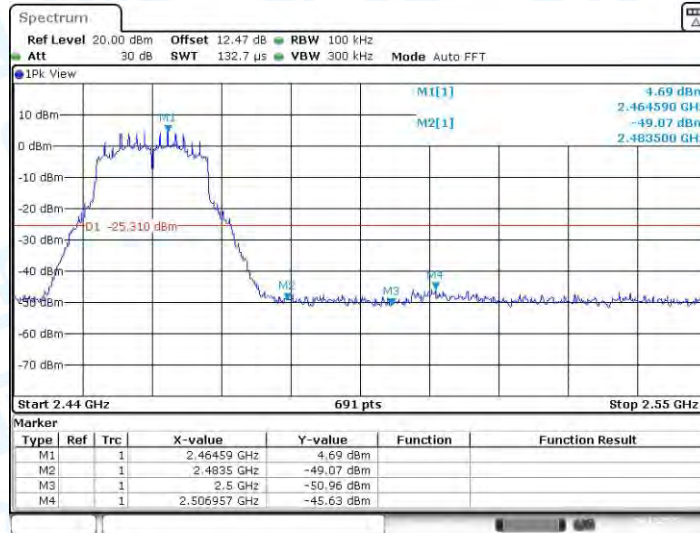


11N20MIMO_Ant2_Low_2412



Date: 14.DEC.2022 11:37:11

11N20MIMO_Ant1_High_2462



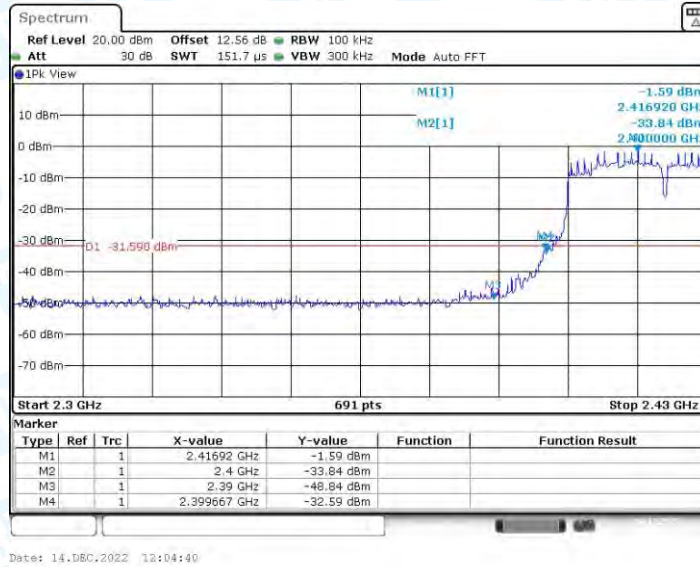
Date: 14.DEC.2022 11:48:03

11N20MIMO_Ant2_High_2462

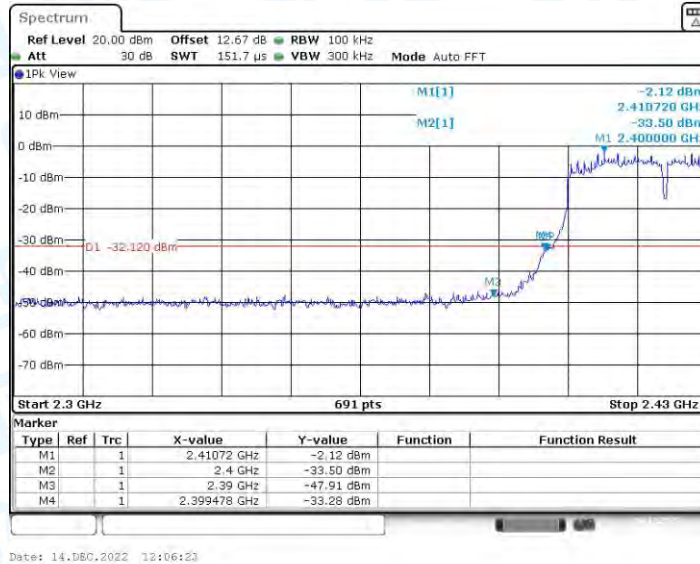


Date: 14.DEC.2022 11:51:19

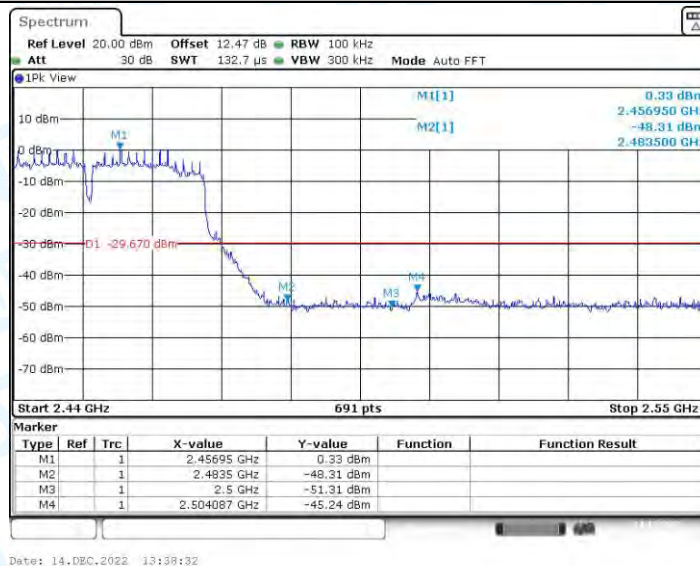
11N40MIMO_Ant1_Low_2422



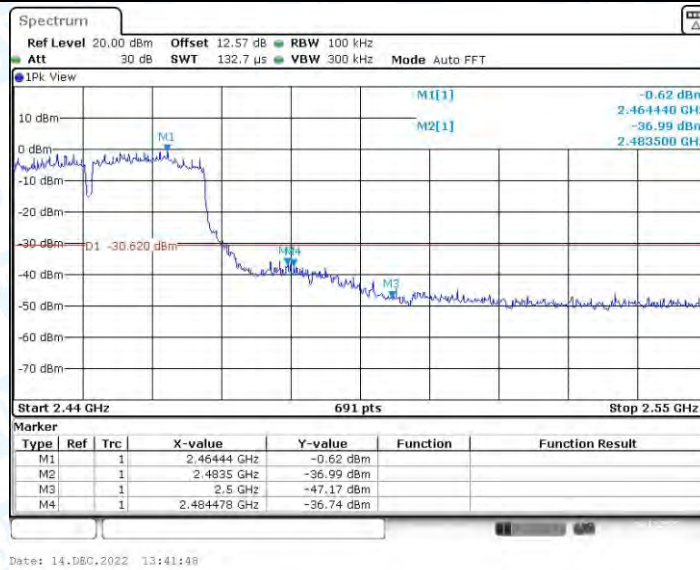
11N40MIMO_Ant2_Low_2422



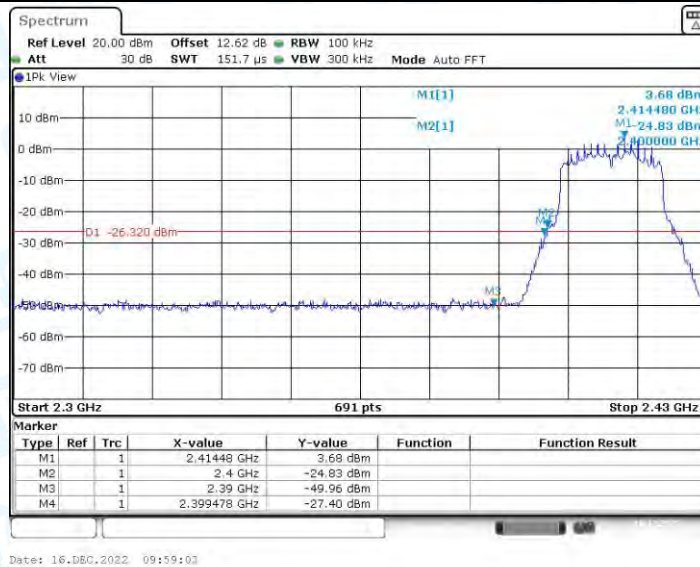
11N40MIMO_Ant1_High_2452



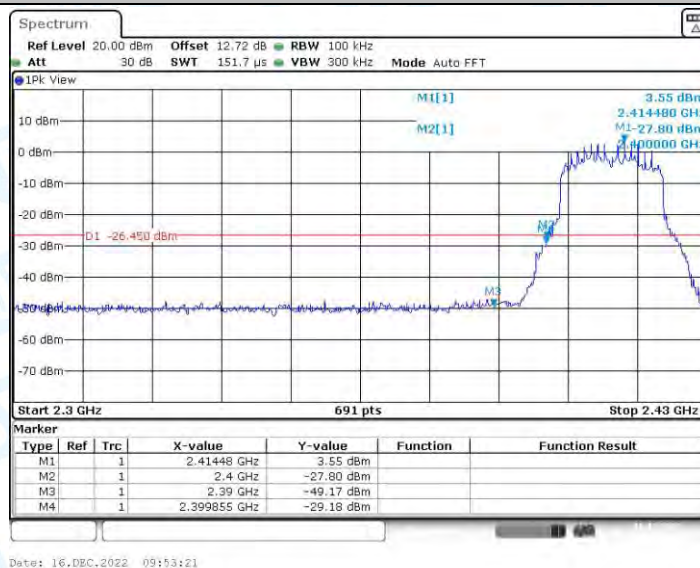
11N40MIMO_Ant2_High_2452



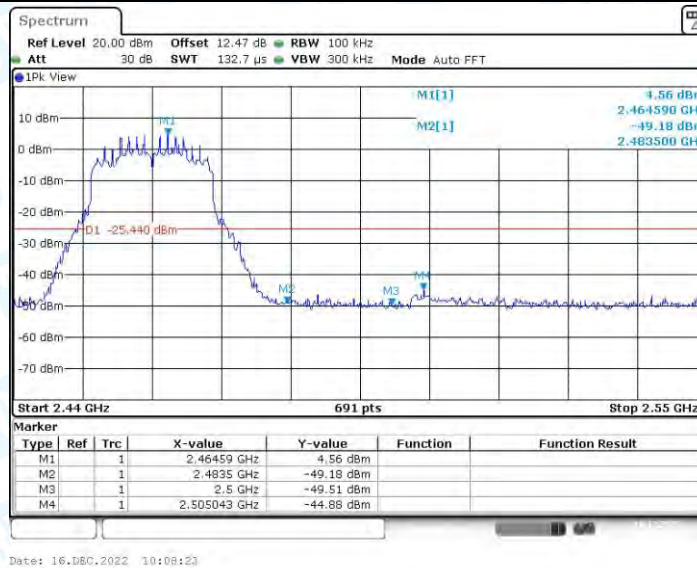
11AX20MIMO_Ant1_Low_2412



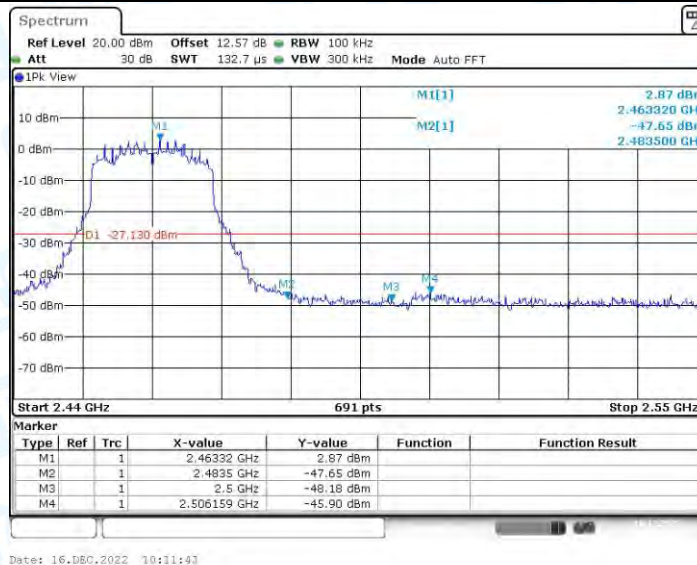
11AX20MIMO_Ant2_Low_2412



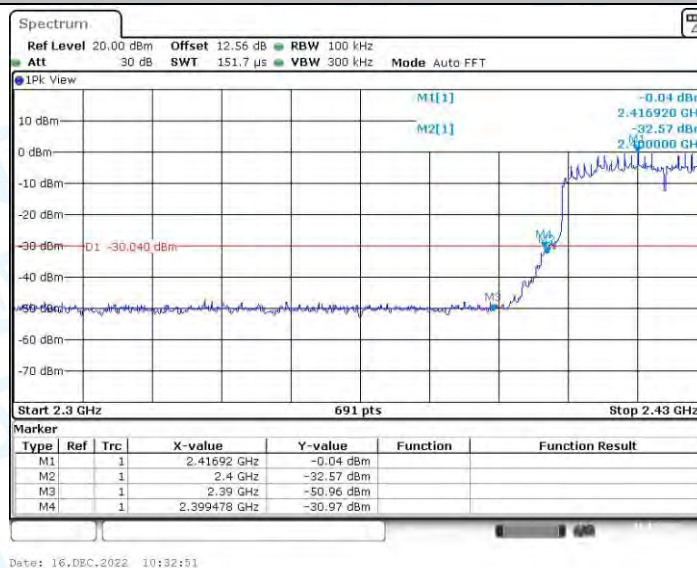
11AX20MIMO_Ant1_High_2462



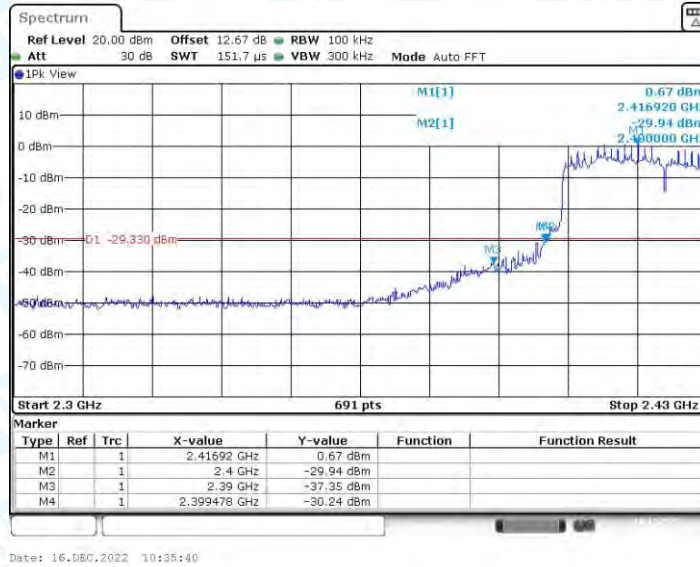
11AX20MIMO_Ant2_High_2462



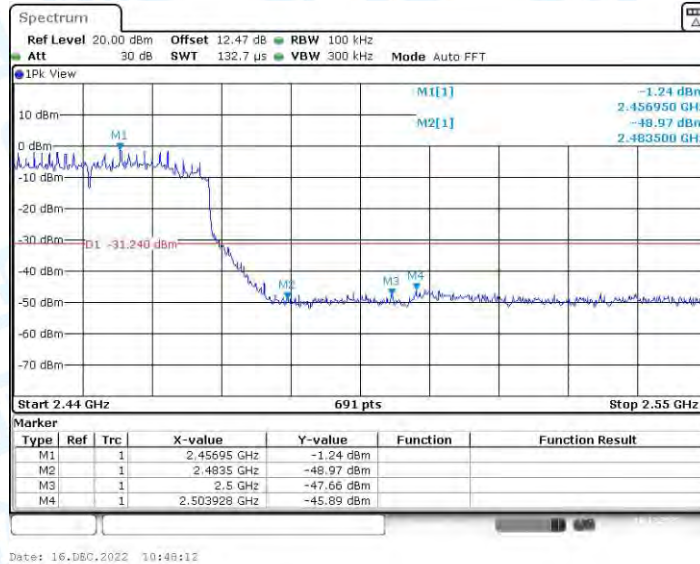
11AX40MIMO_Ant1_Low_2422



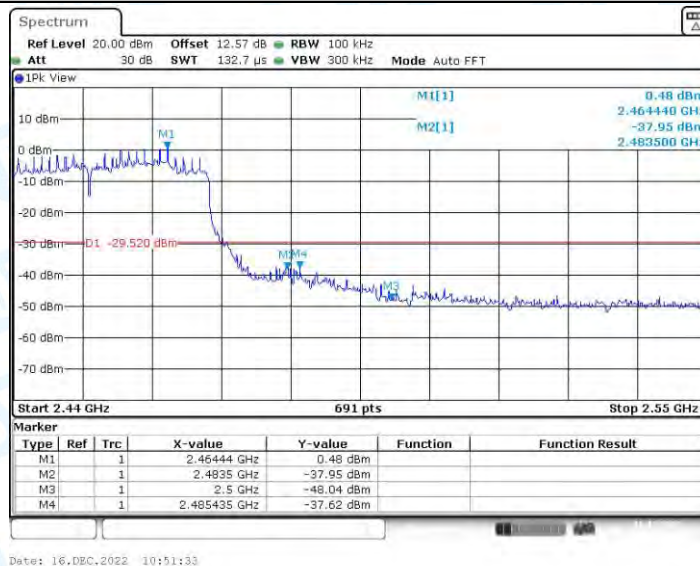
11AX40MIMO_Ant2_Low_2422



11AX40MIMO_Ant1_High_2452



11AX40MIMO_Ant2_High_2452



6. Conducted Spurious Emission

6.1. Test Result

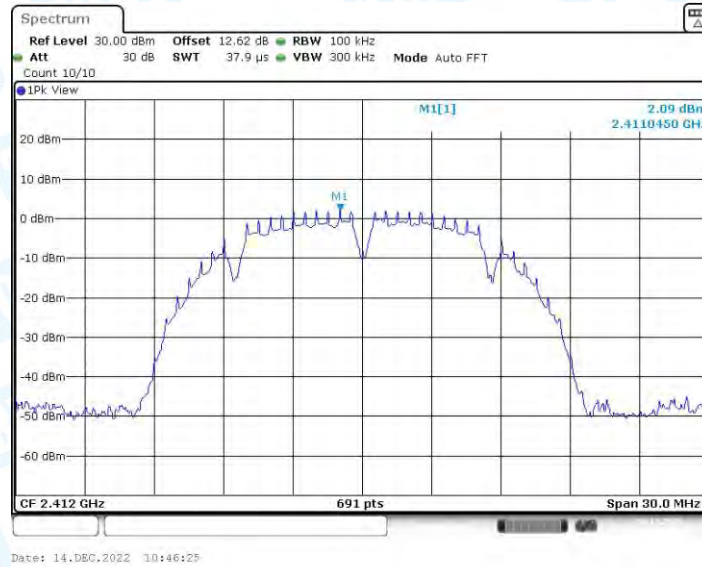
TestMode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B-CDD	Ant1	2412	Reference	2.09	2.09	---	PASS
			30~1000	2.09	-57.38	≤-27.91	PASS
			1000~26500	2.09	-47.96	≤-27.91	PASS
	Ant2	2412	Reference	1.77	1.77	---	PASS
			30~1000	1.77	-56.85	≤-28.23	PASS
			1000~26500	1.77	-48.14	≤-28.23	PASS
	Ant1	2437	Reference	2.15	2.15	---	PASS
			30~1000	2.15	-57.48	≤-27.85	PASS
			1000~26500	2.15	-48.45	≤-27.85	PASS
	Ant2	2437	Reference	1.78	1.78	---	PASS
			30~1000	1.78	-56.19	≤-28.22	PASS
			1000~26500	1.78	-48.55	≤-28.22	PASS
11G-CDD	Ant1	2412	Reference	2.02	2.02	---	PASS
			30~1000	2.02	-56	≤-27.98	PASS
			1000~26500	2.02	-48.08	≤-27.98	PASS
	Ant2	2412	Reference	2.22	2.22	---	PASS
			30~1000	2.22	-57.52	≤-27.78	PASS
			1000~26500	2.22	-48.39	≤-27.78	PASS
	Ant1	2437	Reference	0.78	0.78	---	PASS
			30~1000	0.78	-57.98	≤-29.22	PASS
			1000~26500	0.78	-48.53	≤-29.22	PASS
	Ant2	2437	Reference	0.05	0.05	---	PASS
			30~1000	0.05	-58.45	≤-29.95	PASS
			1000~26500	0.05	-48.03	≤-29.95	PASS
11N20MIMO	Ant1	2412	Reference	2.54	2.54	---	PASS
			30~1000	2.54	-57.41	≤-27.46	PASS
			1000~26500	2.54	-47.79	≤-27.46	PASS
	Ant2	2412	Reference	1.02	1.02	---	PASS
			30~1000	1.02	-57.72	≤-28.98	PASS
			1000~26500	1.02	-47.99	≤-28.98	PASS
	Ant1	2462	Reference	2.51	2.51	---	PASS
			30~1000	2.51	-57.88	≤-27.49	PASS
			1000~26500	2.51	-48.54	≤-27.49	PASS
	Ant2	2462	Reference	2.08	2.08	---	PASS
			30~1000	2.08	-57.05	≤-27.92	PASS
			1000~26500	2.08	-47.84	≤-27.92	PASS

			30~1000	3.92	-58.01	≤ -26.08	PASS
			1000~26500	3.92	-47.85	≤ -26.08	PASS
			Reference	5.07	5.07	---	PASS
	Ant1	2437	30~1000	5.07	-58	≤ -24.93	PASS
			1000~26500	5.07	-48.41	≤ -24.93	PASS
			Reference	5.28	5.28	---	PASS
	Ant2	2437	30~1000	5.28	-57.51	≤ -24.72	PASS
			1000~26500	5.28	-48.07	≤ -24.72	PASS
			Reference	4.83	4.83	---	PASS
	Ant1	2462	30~1000	4.83	-57.31	≤ -25.17	PASS
			1000~26500	4.83	-48.65	≤ -25.17	PASS
			Reference	5.36	5.36	---	PASS
	Ant2	2462	30~1000	5.36	-57.93	≤ -24.64	PASS
			1000~26500	5.36	-48.68	≤ -24.64	PASS
			Reference	1.66	1.66	---	PASS
11N40MIMO	Ant1	2422	30~1000	1.66	-58.35	≤ -28.34	PASS
			1000~26500	1.66	-48.22	≤ -28.34	PASS
			Reference	-0.97	-0.97	---	PASS
	Ant2	2422	30~1000	-0.97	-57.2	≤ -30.97	PASS
			1000~26500	-0.97	-48.3	≤ -30.97	PASS
			Reference	0.52	0.52	---	PASS
	Ant1	2437	30~1000	0.52	-57.61	≤ -29.48	PASS
			1000~26500	0.52	-48.28	≤ -29.48	PASS
			Reference	0.52	0.52	---	PASS
	Ant2	2437	30~1000	0.52	-57.68	≤ -29.48	PASS
			1000~26500	0.52	-48.08	≤ -29.48	PASS
			Reference	0.25	0.25	---	PASS
	Ant1	2452	30~1000	0.25	-57.37	≤ -29.75	PASS
			1000~26500	0.25	-48.47	≤ -29.75	PASS
			Reference	1.07	1.07	---	PASS
	Ant2	2452	30~1000	1.07	-58.15	≤ -28.93	PASS
			1000~26500	1.07	-48.47	≤ -28.93	PASS
			Reference	3.83	3.83	---	PASS
11AX20MIMO	Ant1	2412	30~1000	3.83	-57.56	≤ -26.17	PASS
			1000~26500	3.83	-48.29	≤ -26.17	PASS
			Reference	3.58	3.58	---	PASS
	Ant2	2412	30~1000	3.58	-57.72	≤ -26.42	PASS
			1000~26500	3.58	-48.56	≤ -26.42	PASS
			Reference	4.79	4.79	---	PASS
	Ant1	2437	30~1000	4.79	-57.38	≤ -25.21	PASS
			1000~26500	4.79	-48.68	≤ -25.21	PASS
			Reference	5.01	5.01	---	PASS
	Ant2	2437	30~1000	5.01	-56.89	≤ -24.99	PASS
			1000~26500	5.01	-47.68	≤ -24.99	PASS
			Reference	4.70	4.70	---	PASS
	Ant1	2462	Reference	4.70	4.70	---	PASS
			30~1000	4.70	-57.31	≤ -25.17	PASS
			1000~26500	4.70	-48.65	≤ -25.17	PASS

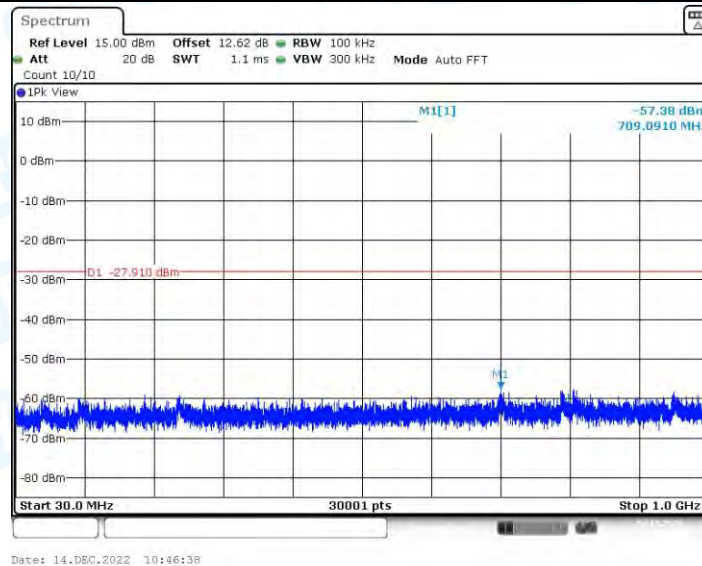
			30~1000	4.70	-57.63	≤ -25.3	PASS
			1000~26500	4.70	-49.15	≤ -25.3	PASS
			Reference	5.19	5.19	---	PASS
			30~1000	5.19	-57.75	≤ -24.81	PASS
			1000~26500	5.19	-48.47	≤ -24.81	PASS
11AX40MIMO	Ant1	2422	Reference	-0.06	-0.06	---	PASS
			30~1000	-0.06	-57.53	≤ -30.06	PASS
			1000~26500	-0.06	-48.35	≤ -30.06	PASS
	Ant2	2422	Reference	1.21	1.21	---	PASS
			30~1000	1.21	-57.95	≤ -28.79	PASS
			1000~26500	1.21	-48.31	≤ -28.79	PASS
	Ant1	2437	Reference	-1.47	-1.47	---	PASS
			30~1000	-1.47	-57.46	≤ -31.47	PASS
			1000~26500	-1.47	-48.8	≤ -31.47	PASS
	Ant2	2437	Reference	-0.25	-0.25	---	PASS
			30~1000	-0.25	-57.8	≤ -30.25	PASS
			1000~26500	-0.25	-48.12	≤ -30.25	PASS
	Ant1	2452	Reference	-1.26	-1.26	---	PASS
			30~1000	-1.26	-57.52	≤ -31.26	PASS
			1000~26500	-1.26	-48.27	≤ -31.26	PASS
	Ant2	2452	Reference	0.42	0.42	---	PASS
			30~1000	0.42	-58.24	≤ -29.58	PASS
			1000~26500	0.42	-48.25	≤ -29.58	PASS

6.2. Test Graphs

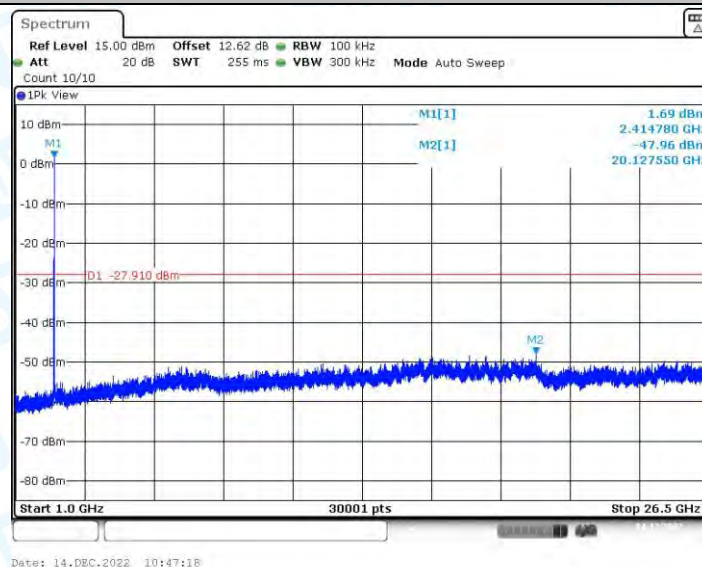
11B-CDD_Ant1_2412_0~Reference



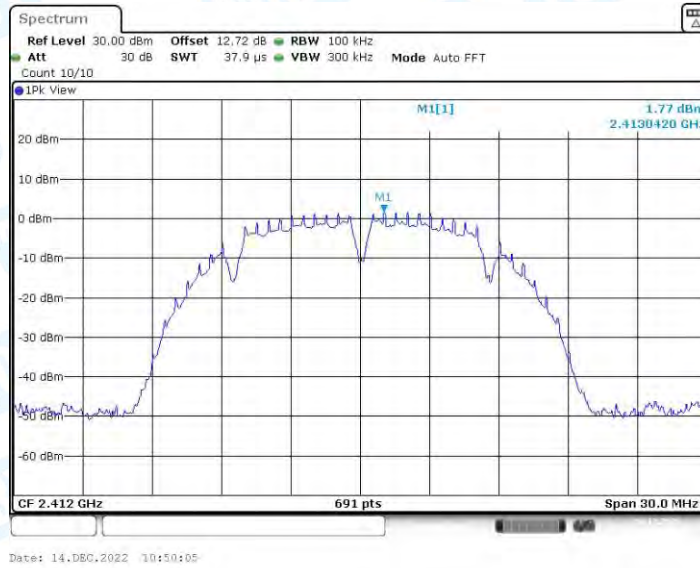
11B-CDD_Ant1_2412_30~1000



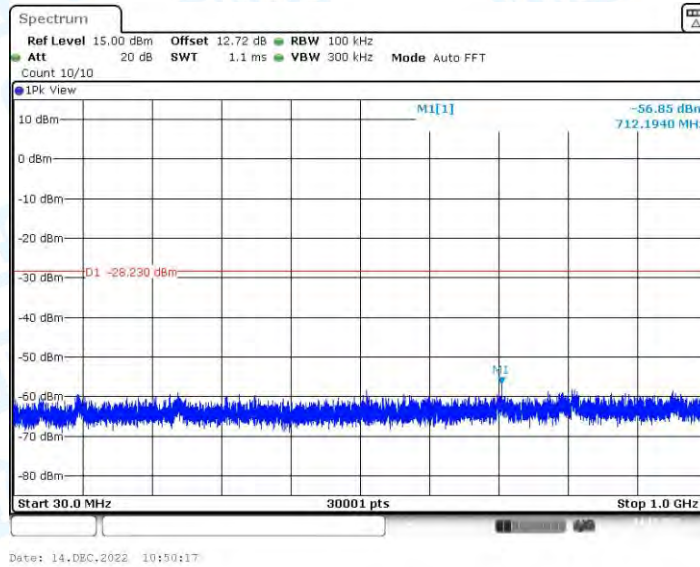
11B-CDD_Ant1_2412_1000~26500



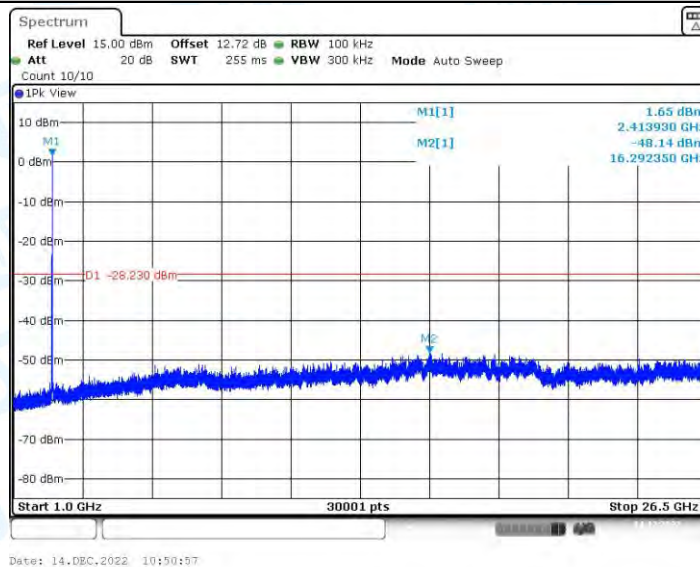
11B-CDD_Ant2_2412_0~Reference



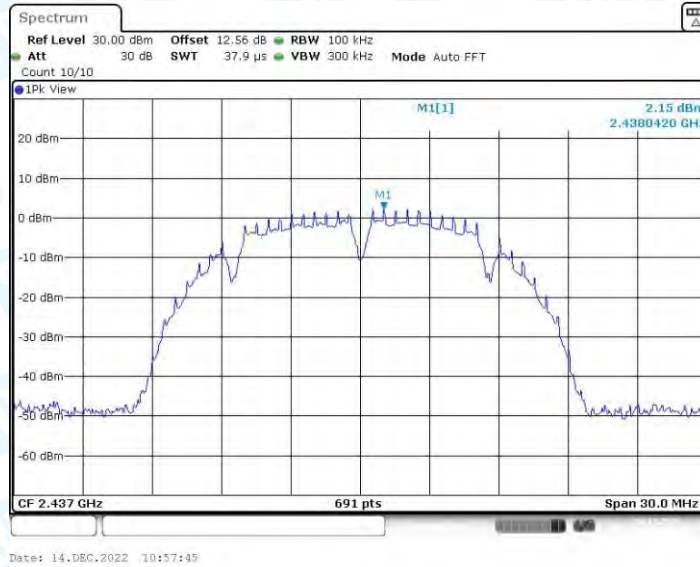
11B-CDD_Ant2_2412_30~1000



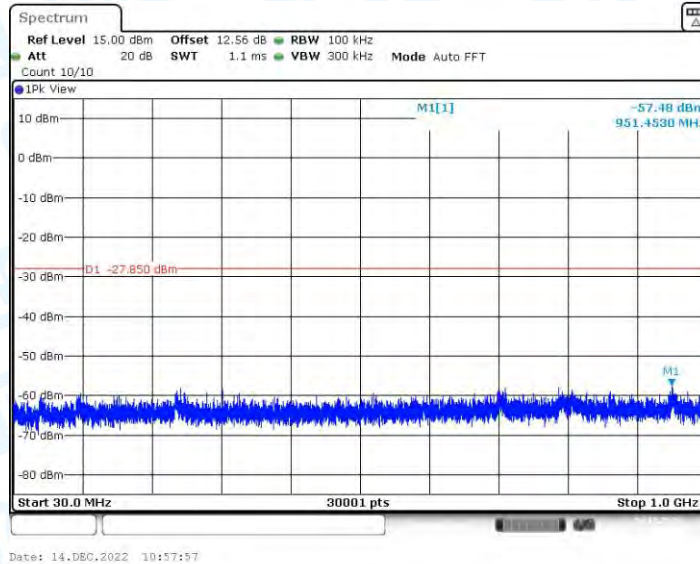
11B-CDD_Ant2_2412_1000~26500



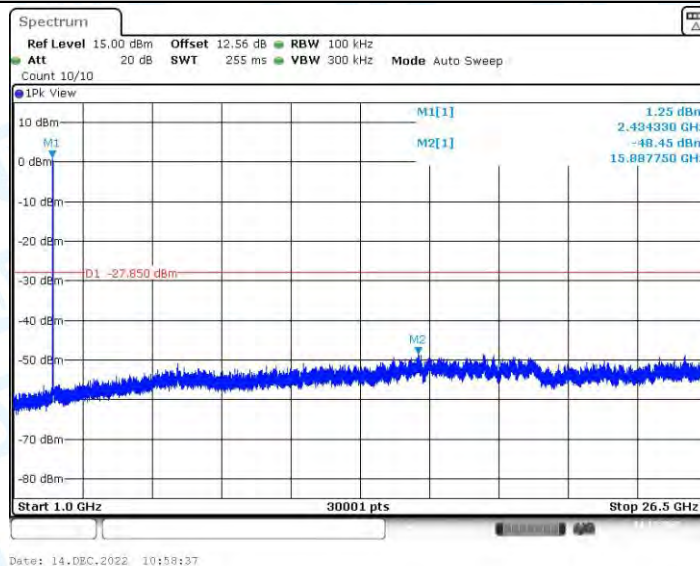
11B-CDD_Ant1_2437_0~Reference



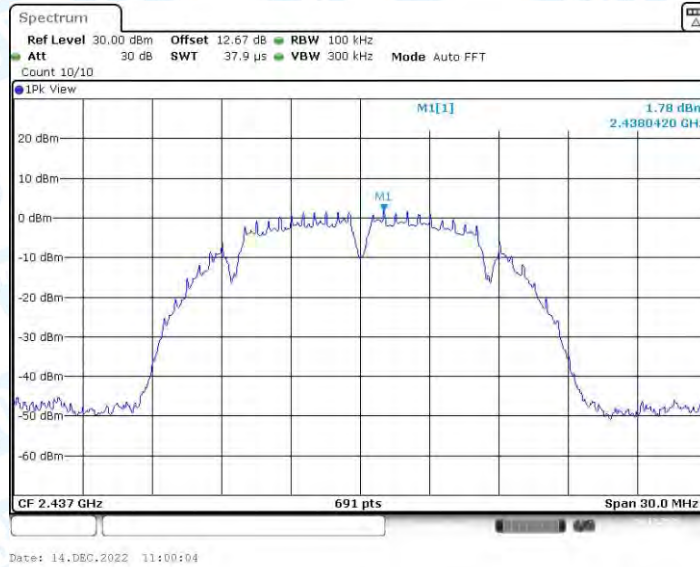
11B-CDD_Ant1_2437_30~1000



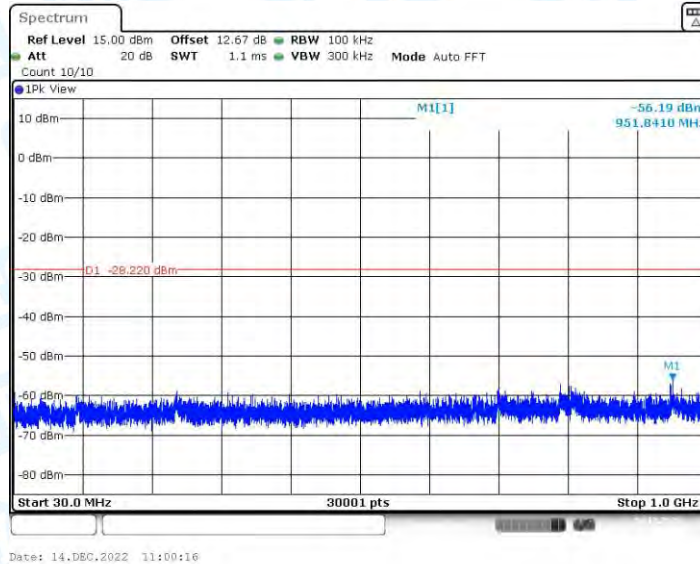
11B-CDD_Ant1_2437_1000~26500



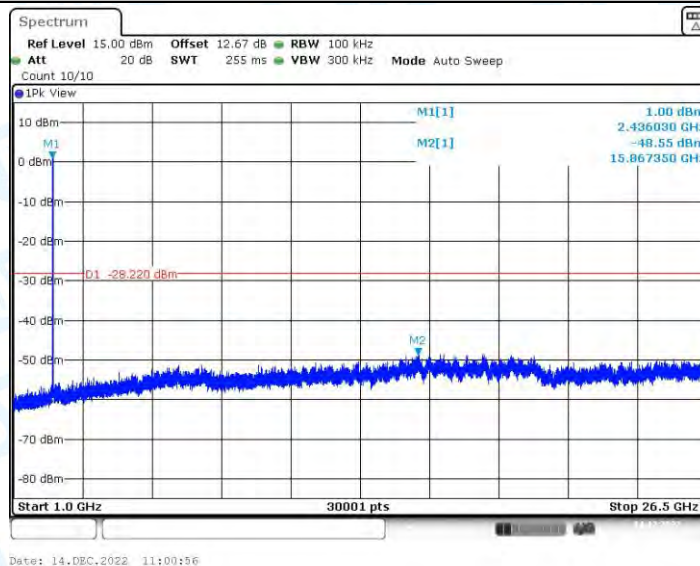
11B-CDD_Ant2_2437_0~Reference



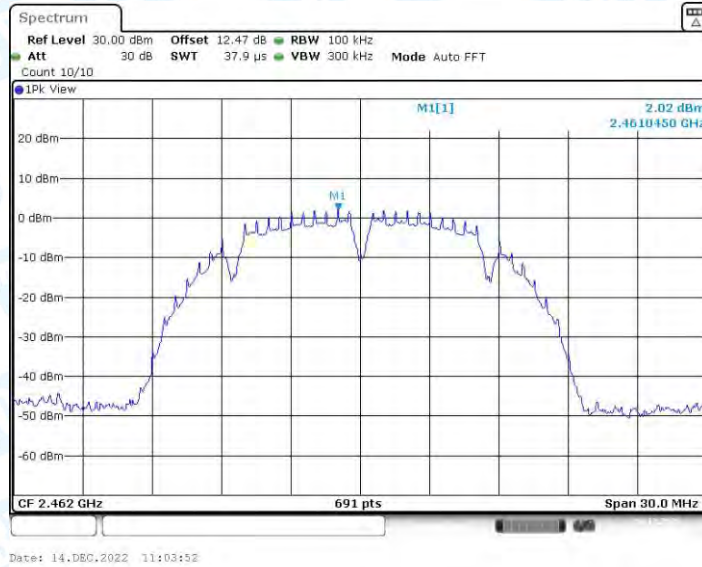
11B-CDD_Ant2_2437_30~1000



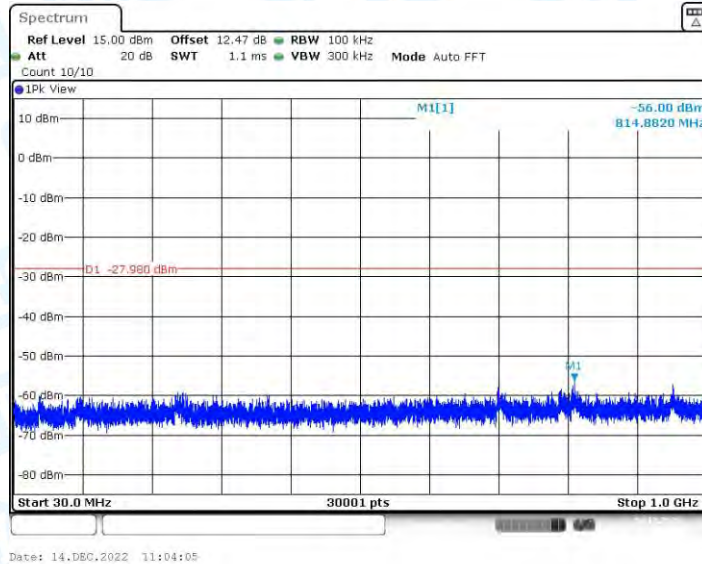
11B-CDD_Ant2_2437_1000~26500



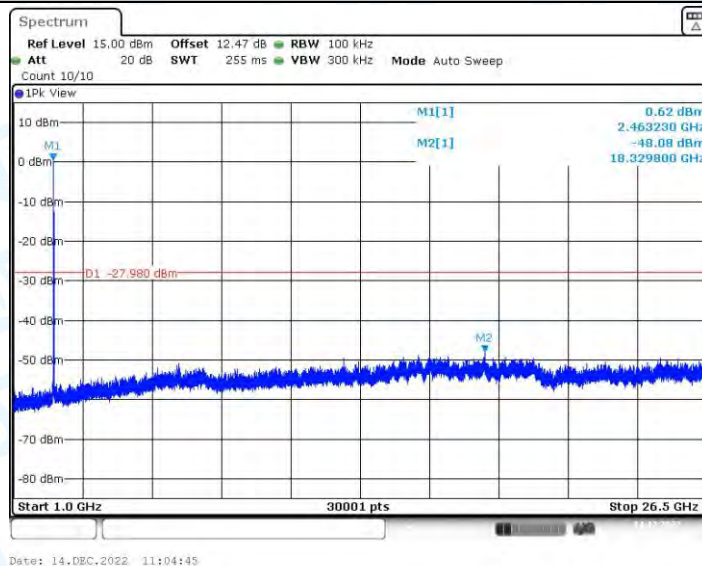
11B-CDD_Ant1_2462_0~Reference



11B-CDD_Ant1_2462_30~1000



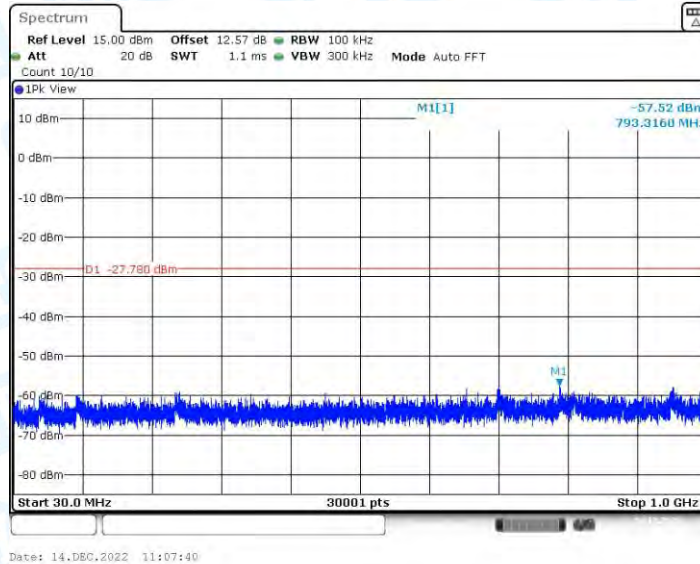
11B-CDD_Ant1_2462_1000~26500



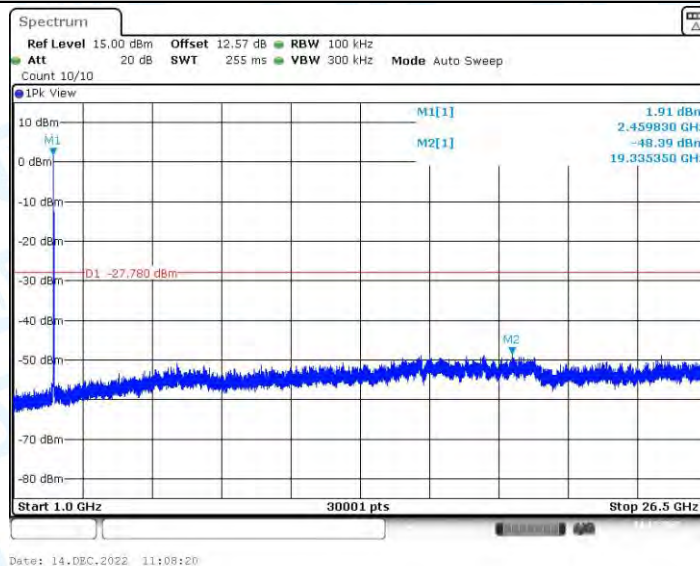
11B-CDD_Ant2_2462_0~Reference



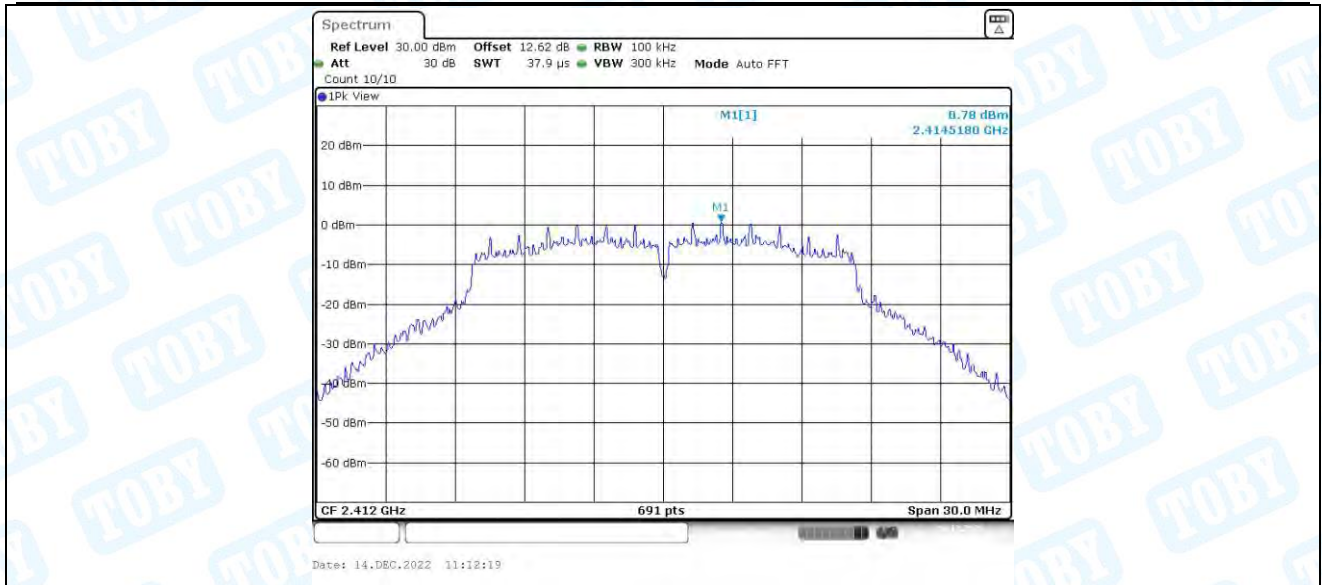
11B-CDD_Ant2_2462_30~1000



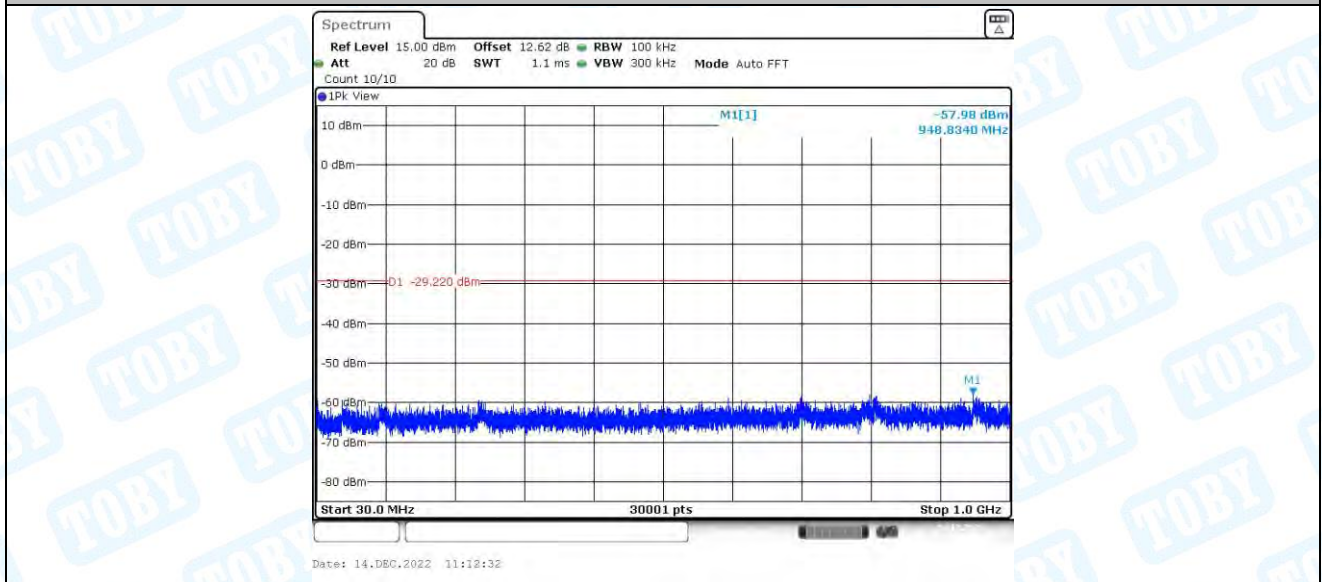
11B-CDD_Ant2_2462_1000~26500



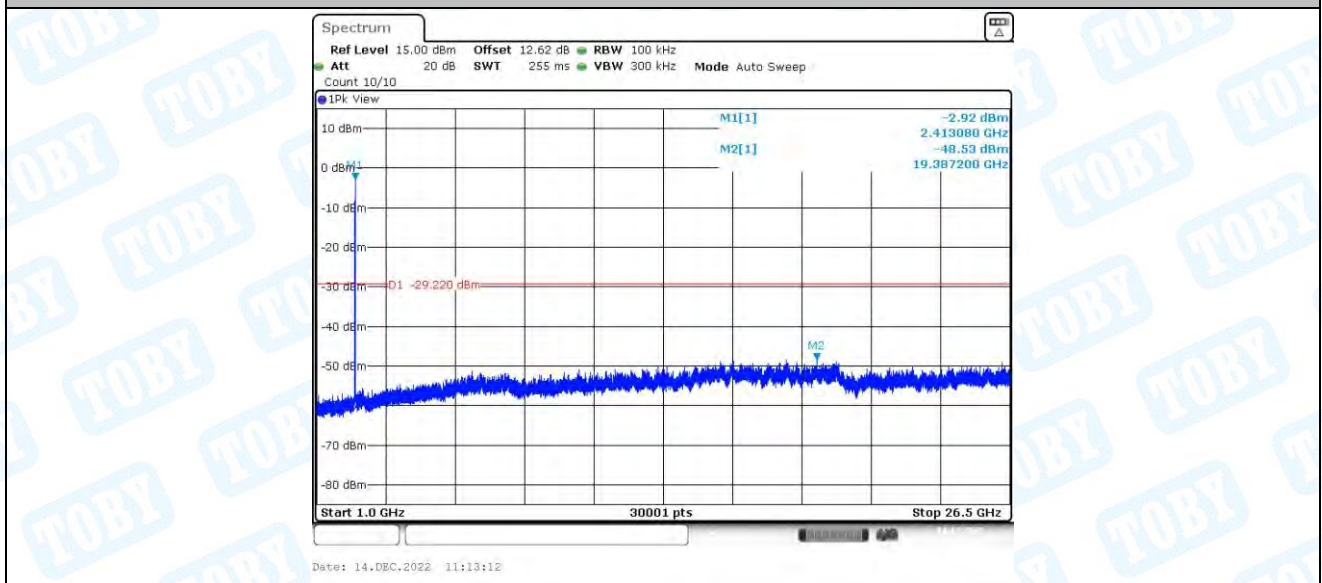
11G-CDD_Ant1_2412_0~Reference



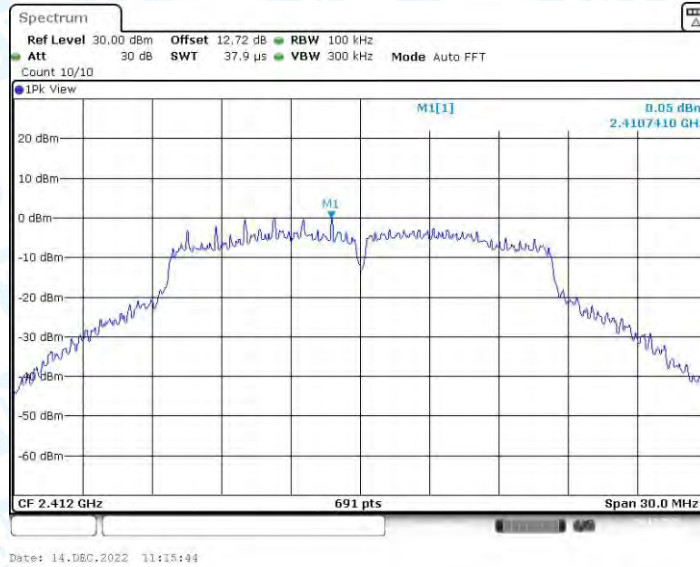
11G-CDD_Ant1_2412_30~1000



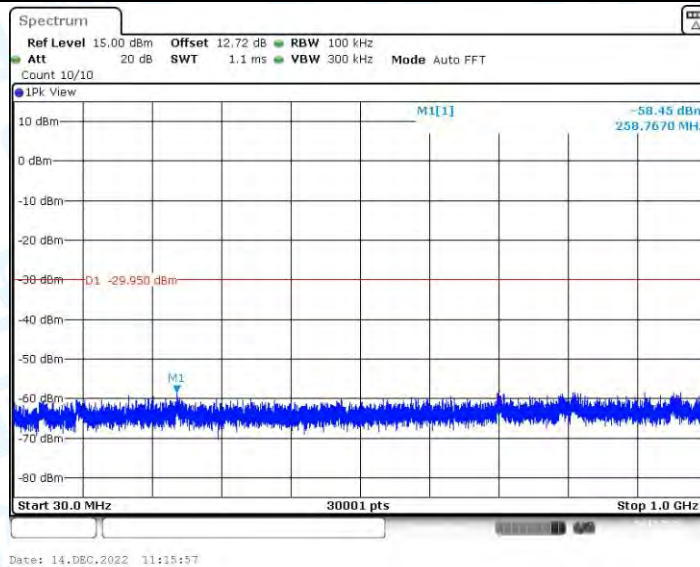
11G-CDD_Ant1_2412_1000~26500



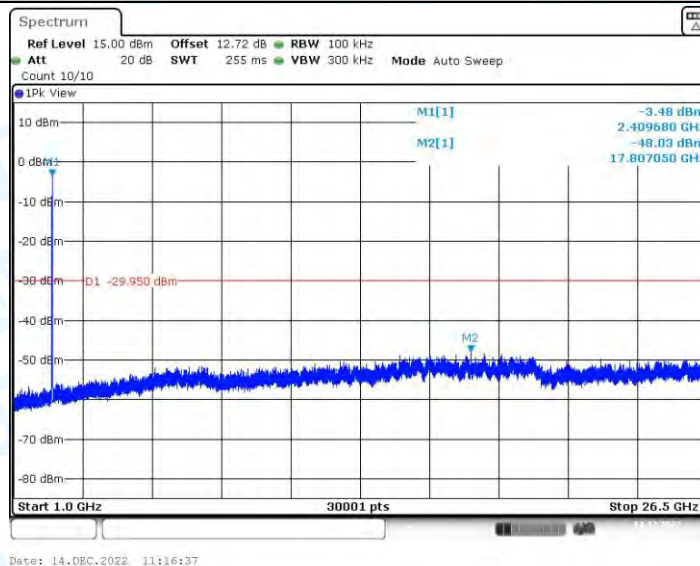
11G-CDD_Ant2_2412_0~Reference



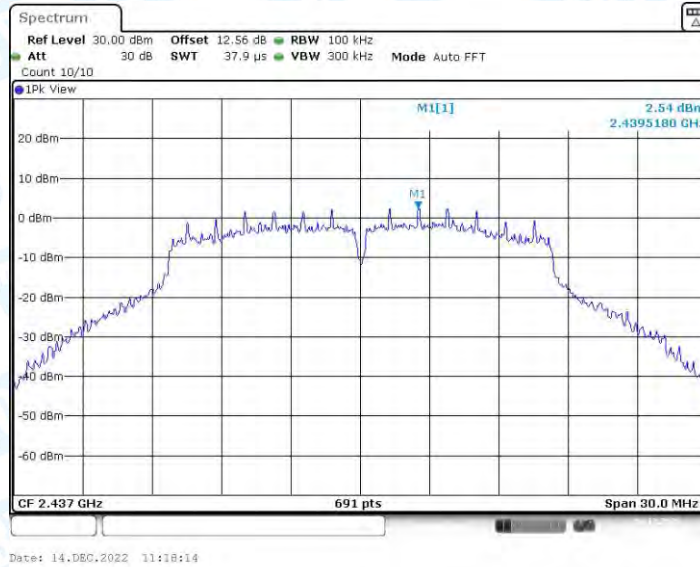
11G-CDD_Ant2_2412_30~1000



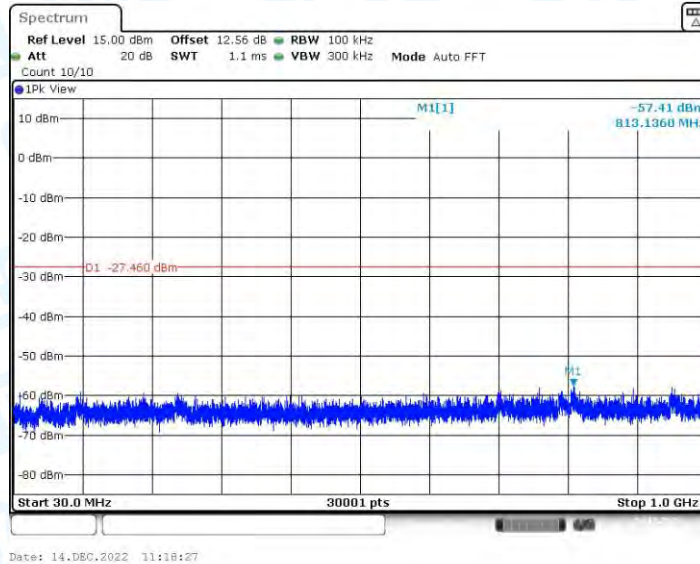
11G-CDD_Ant2_2412_1000~26500



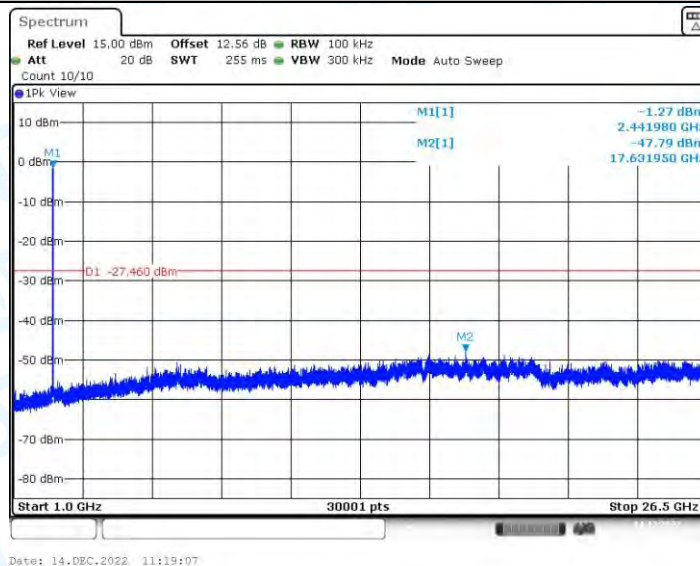
11G-CDD_Ant1_2437_0~Reference



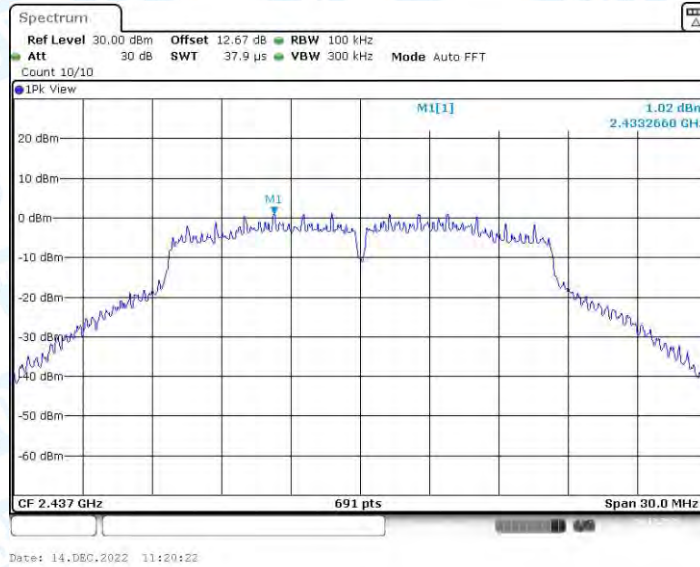
11G-CDD_Ant1_2437_30~1000



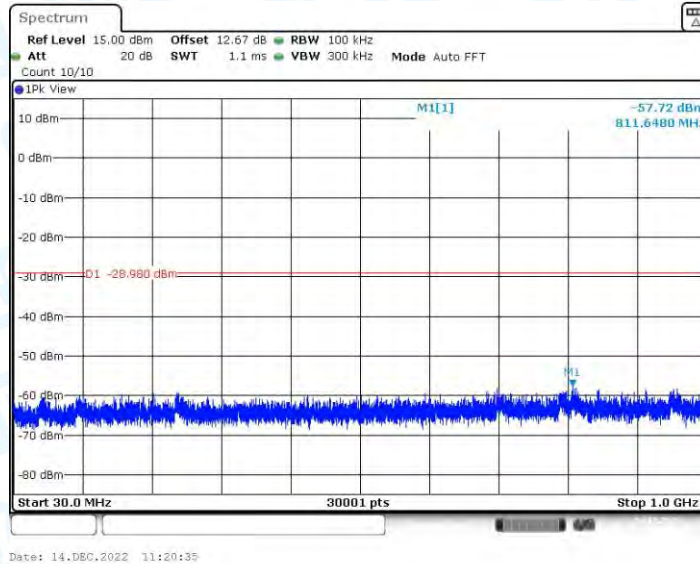
11G-CDD_Ant1_2437_1000~26500



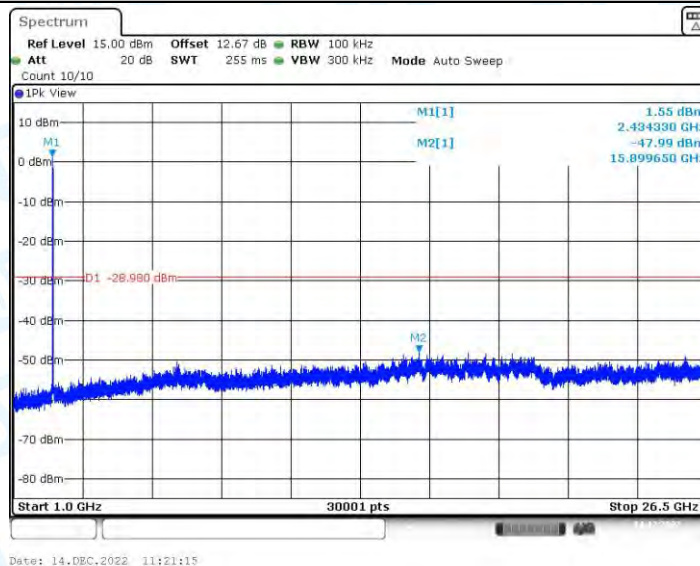
11G-CDD_Ant2_2437_0~Reference



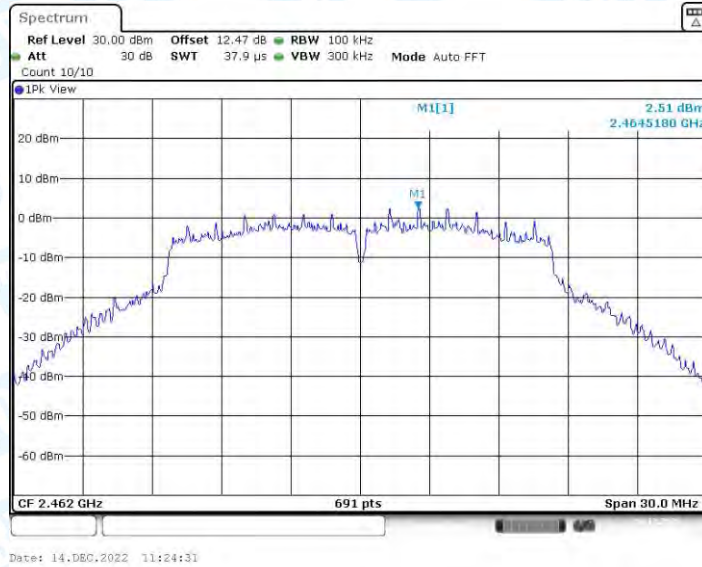
11G-CDD_Ant2_2437_30~1000



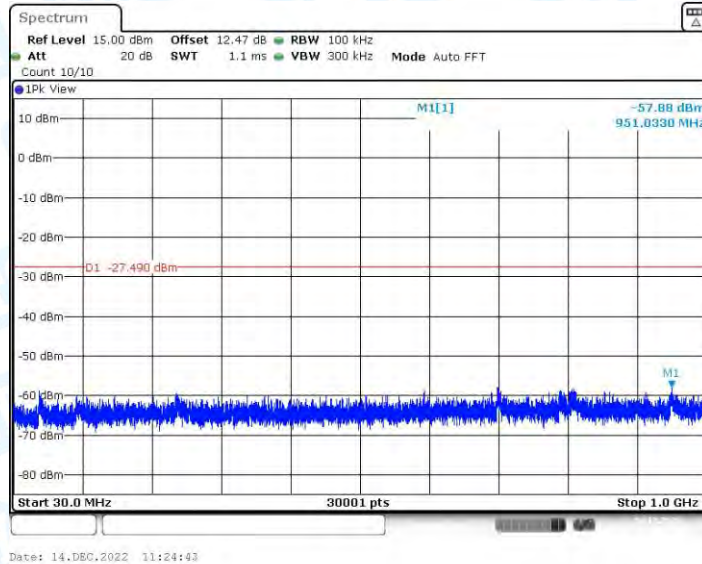
11G-CDD_Ant2_2437_1000~26500



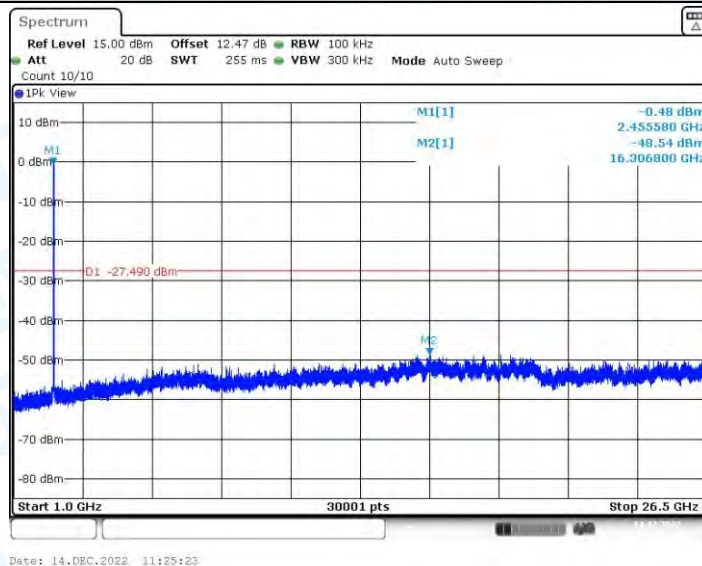
11G-CDD_Ant1_2462_0~Reference



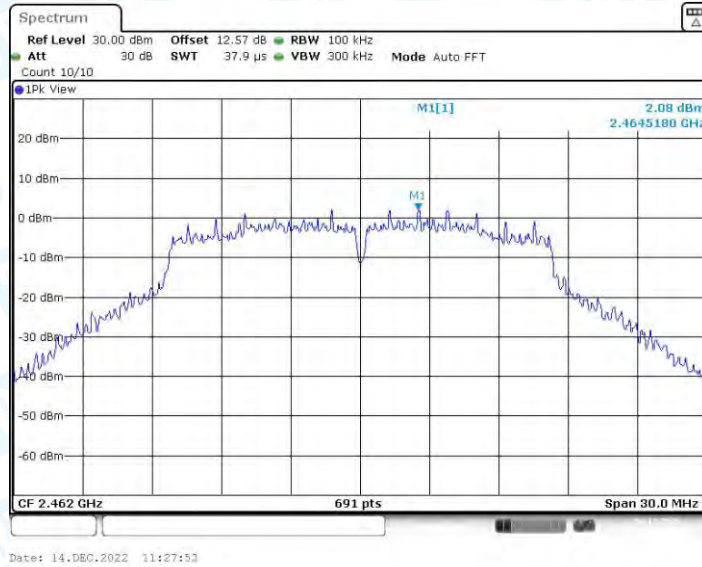
11G-CDD_Ant1_2462_30~1000



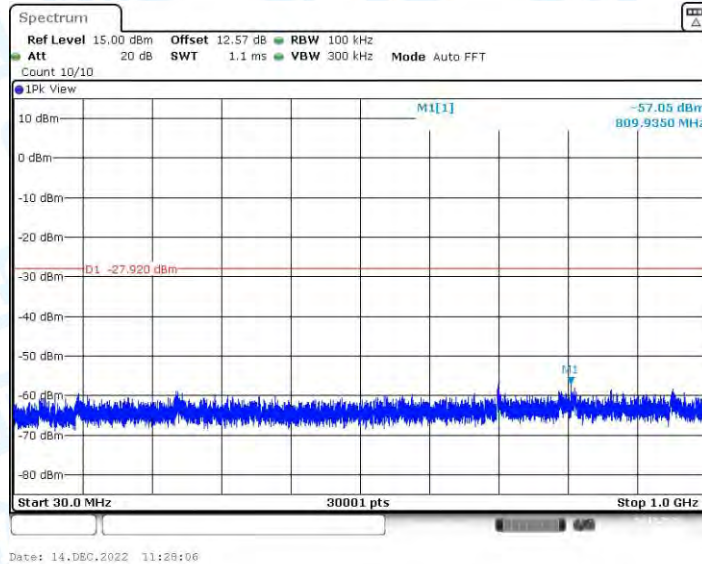
11G-CDD_Ant1_2462_1000~26500



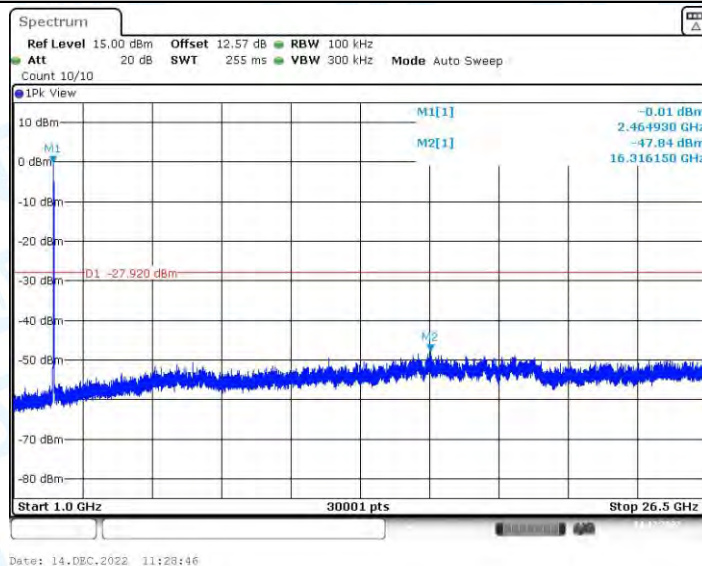
11G-CDD_Ant2_2462_0~Reference



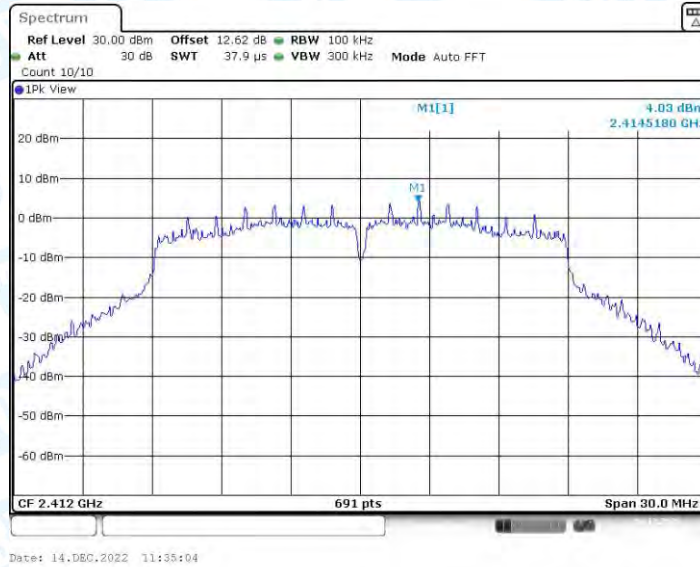
11G-CDD_Ant2_2462_30~1000



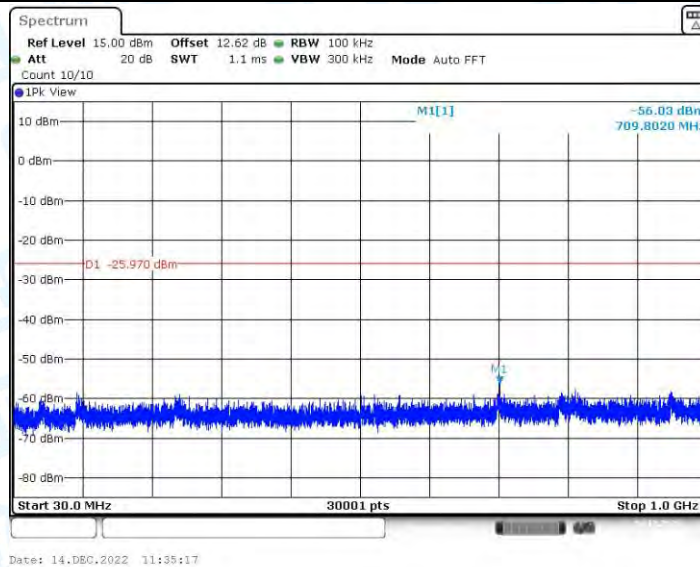
11G-CDD_Ant2_2462_1000~26500



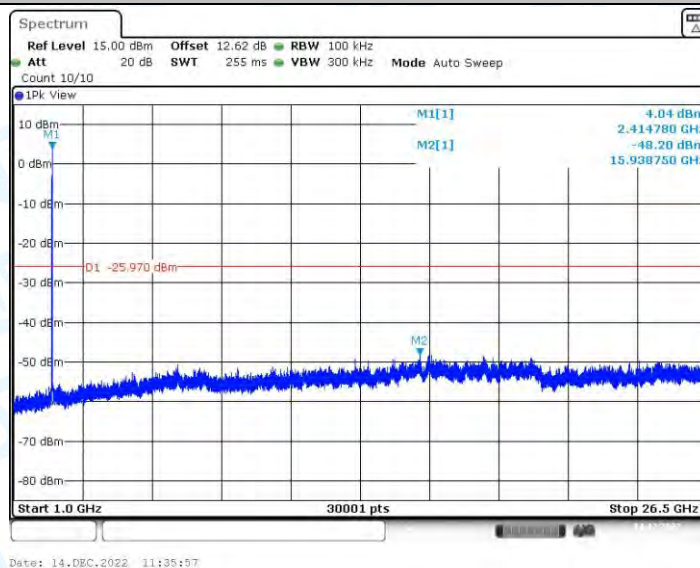
11N20MIMO_Ant1_2412_0~Reference



11N20MIMO_Ant1_2412_30~1000



11N20MIMO_Ant1_2412_1000~26500



11N20MIMO_Ant2_2412_0~Reference