

RF Test Data for 5G Wi-Fi (Conducted Measurements)

General Description of EUT	
Product Name:	ORBIT RECAST
Test Model:	ORBIT RECAST/KR1518
Sample ID:	HC-C-202408-0199-02-01
Environmental Conditions	
Temperature:	24.6℃
Relative Humidity:	52.3%RH
Test Voltage:	DC 3.8V
Test Engineer:	Jolin.Lee
Note: For a more detailed features description, please refer to the report TBR-C-202408-0199-51	

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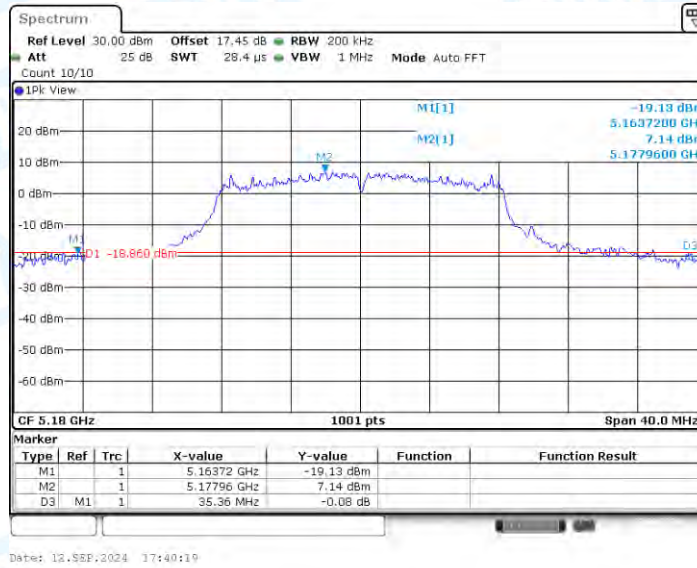
1. Emission Bandwidth

1.1. Test Result

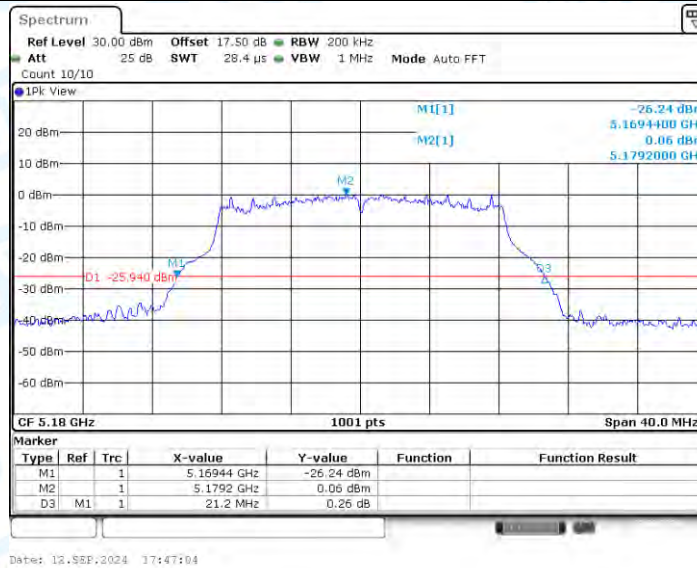
TestMode	Antenna	Channel	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A-CDD	Ant1	5180	35.36	5163.72	5199.08	---	---
	Ant2	5180	21.20	5169.44	5190.64	---	---
	Ant1	5200	28.32	5186.84	5215.16	---	---
	Ant2	5200	30.80	5185.84	5216.64	---	---
	Ant1	5240	27.04	5226.88	5253.92	---	---
	Ant2	5240	30.92	5225.80	5256.72	---	---
11N20MIMO	Ant1	5180	25.76	5167.48	5193.24	---	---
	Ant2	5180	24.44	5169.44	5193.88	---	---
	Ant1	5200	28.28	5185.92	5214.20	---	---
	Ant2	5200	31.28	5184.80	5216.08	---	---
	Ant1	5240	28.88	5226.64	5255.52	---	---
	Ant2	5240	28.40	5224.92	5253.32	---	---
11N40MIMO	Ant1	5190	40.08	5170.00	5210.08	---	---
	Ant2	5190	40.00	5170.08	5210.08	---	---
	Ant1	5230	39.92	5210.08	5250.00	---	---
	Ant2	5230	39.76	5210.08	5249.84	---	---
11AC20MIMO	Ant1	5180	21.60	5169.20	5190.80	---	---
	Ant2	5180	21.72	5169.24	5190.96	---	---
	Ant1	5200	21.64	5189.12	5210.76	---	---
	Ant2	5200	25.24	5186.12	5211.36	---	---
	Ant1	5240	21.80	5229.24	5251.04	---	---
	Ant2	5240	21.36	5229.40	5250.76	---	---
11AC40MIMO	Ant1	5190	40.24	5170.00	5210.24	---	---
	Ant2	5190	40.00	5170.00	5210.00	---	---
	Ant1	5230	39.92	5210.24	5250.16	---	---
	Ant2	5230	39.92	5210.24	5250.16	---	---
11AC80MIMO	Ant1	5210	79.84	5170.16	5250.00	---	---
	Ant2	5210	80.64	5170.00	5250.64	---	---
11AX20MIMO	Ant1	5180	21.32	5169.36	5190.68	---	---
	Ant2	5180	21.16	5169.44	5190.60	---	---
	Ant1	5200	21.24	5189.36	5210.60	---	---
	Ant2	5200	21.16	5189.44	5210.60	---	---
	Ant1	5240	21.28	5229.36	5250.64	---	---
	Ant2	5240	21.52	5229.28	5250.80	---	---
11AX40MIMO	Ant1	5190	40.64	5169.84	5210.48	---	---
	Ant2	5190	39.84	5170.16	5210.00	---	---
	Ant1	5230	40.08	5210.08	5250.16	---	---
	Ant2	5230	40.40	5209.84	5250.24	---	---
11AX80MIMO	Ant1	5210	80.80	5169.84	5250.64	---	---
	Ant2	5210	81.44	5169.52	5250.96	---	---

2.1. Test Graphs

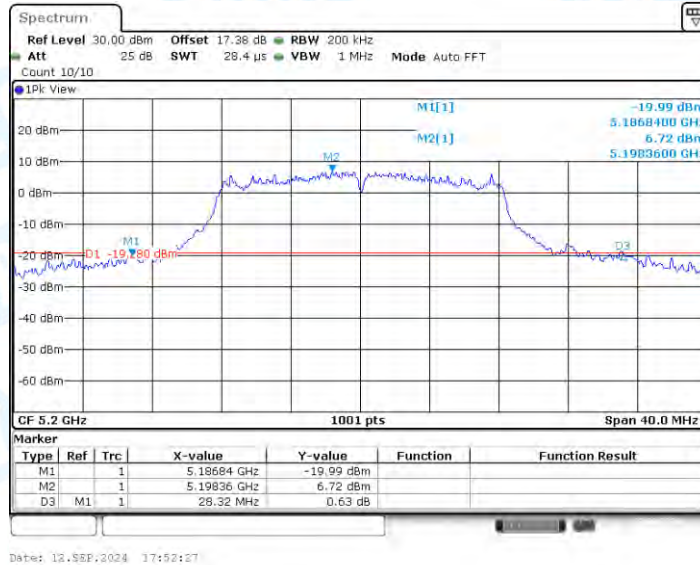
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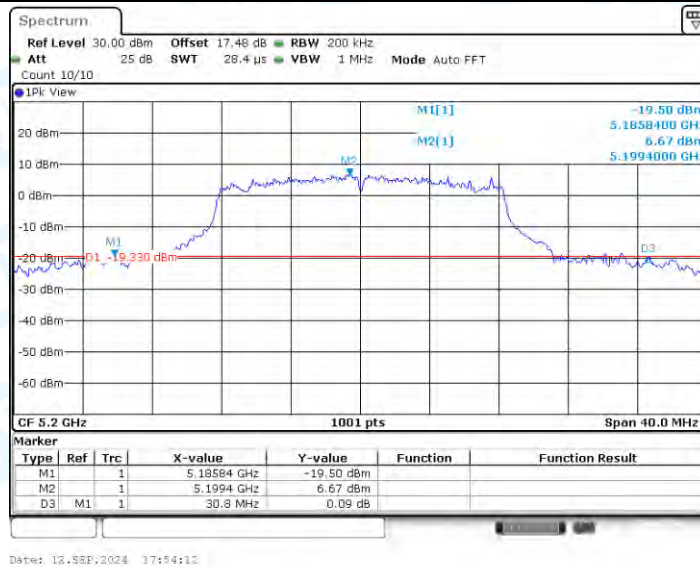
11A-CDD_Ant2_5180



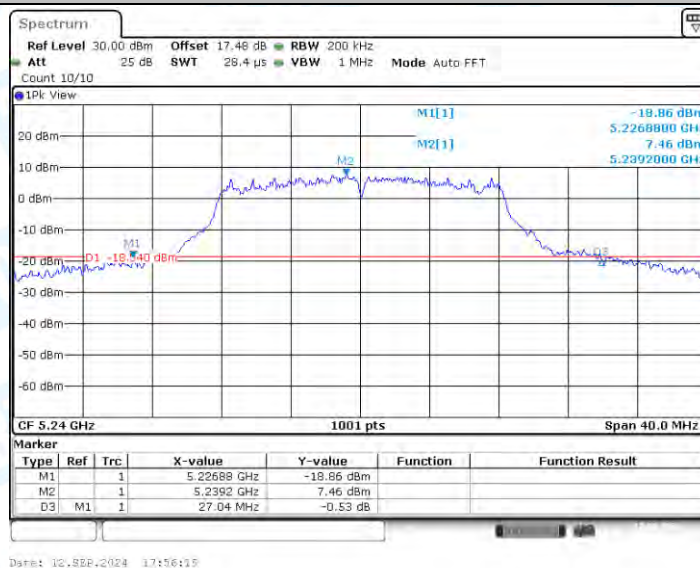
11A-CDD_Ant1_5200



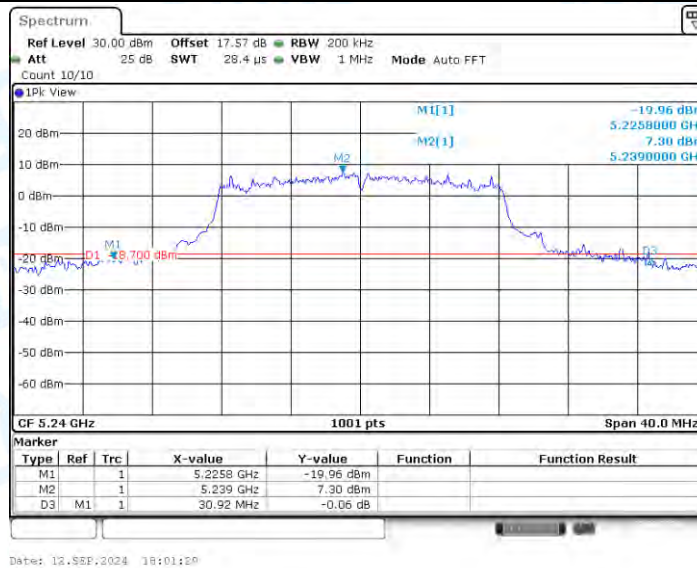
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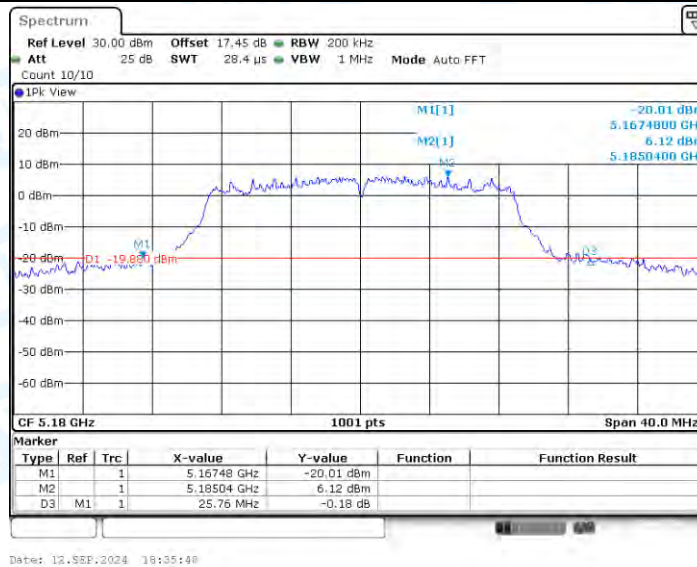
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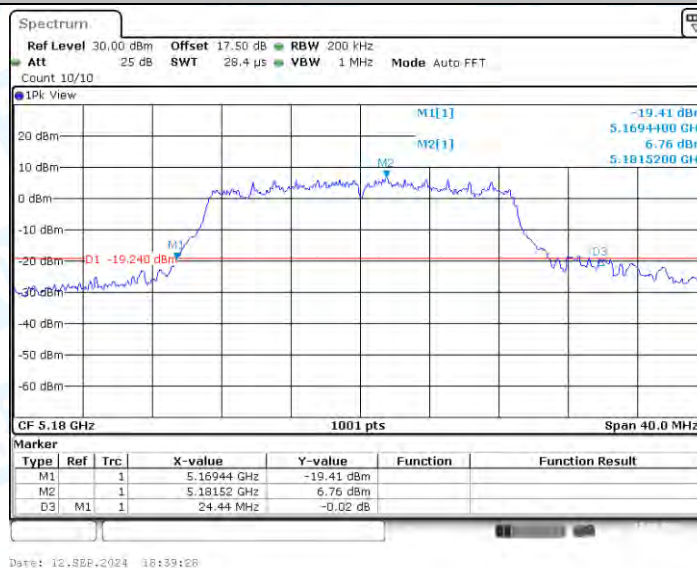
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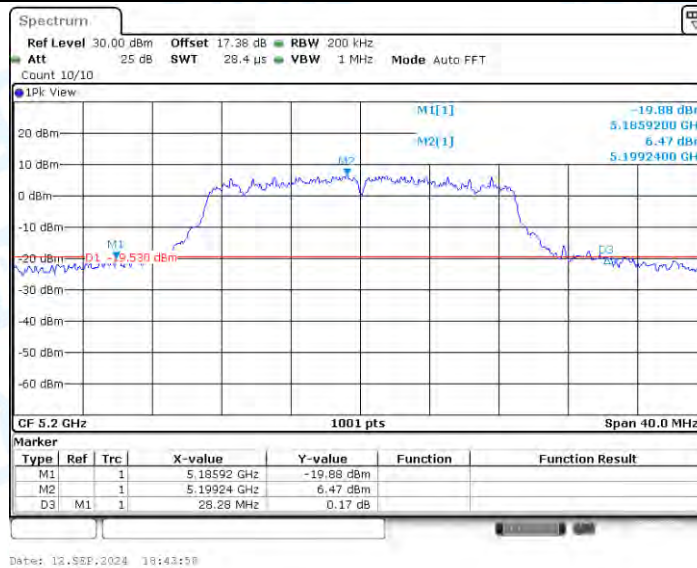
11N20MIMO_Ant1_5180



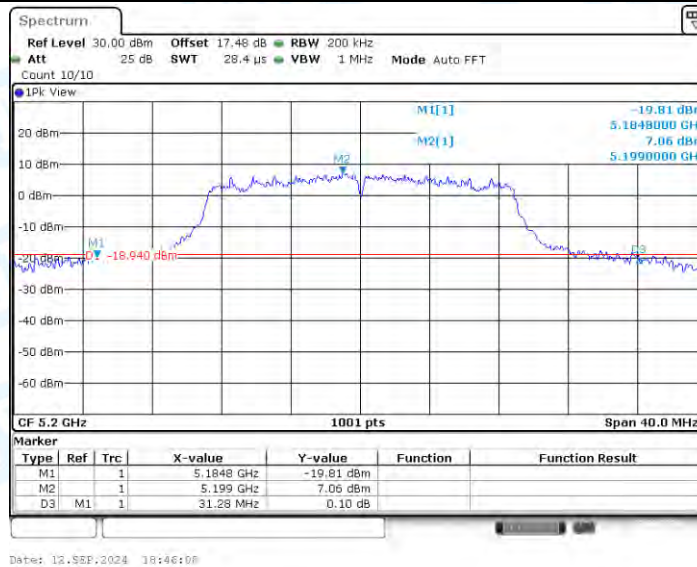
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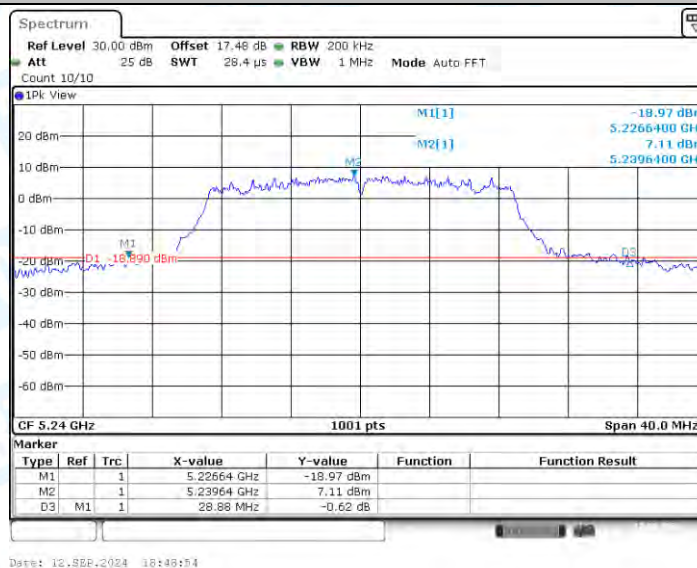
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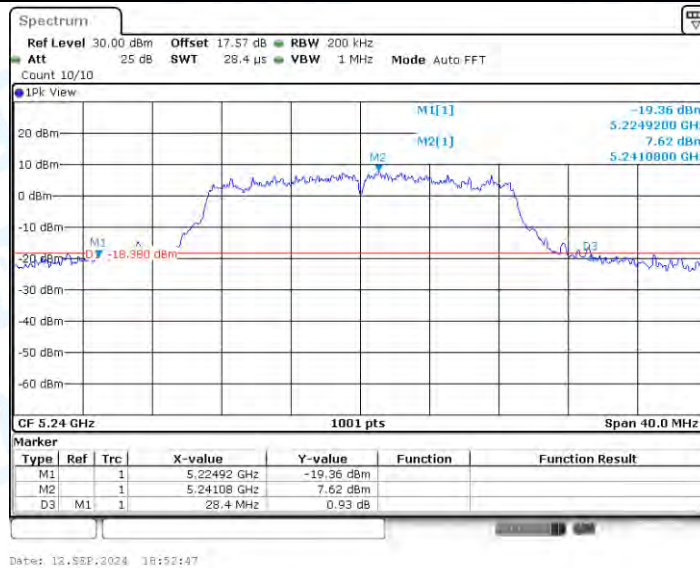
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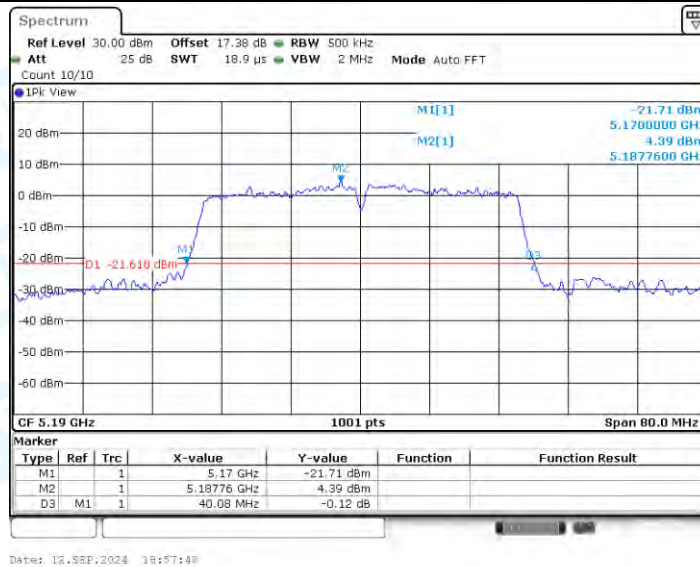
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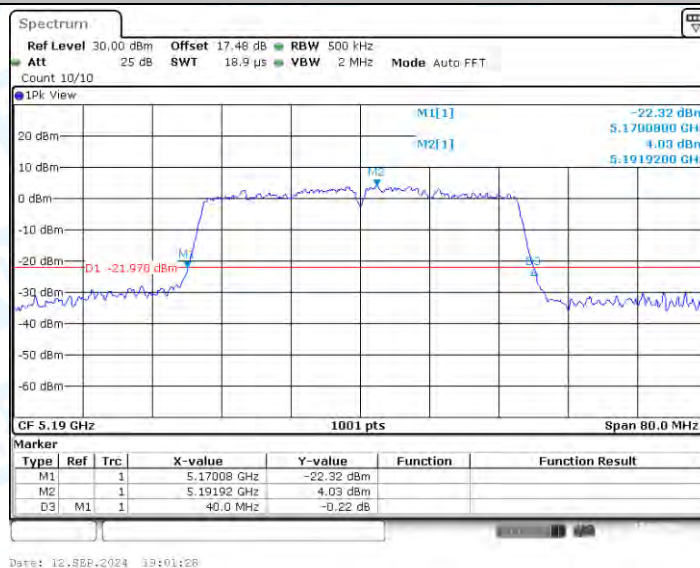
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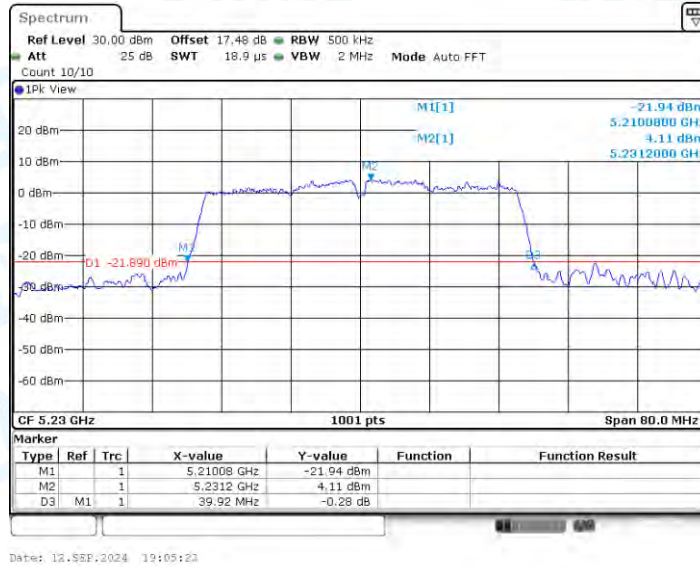
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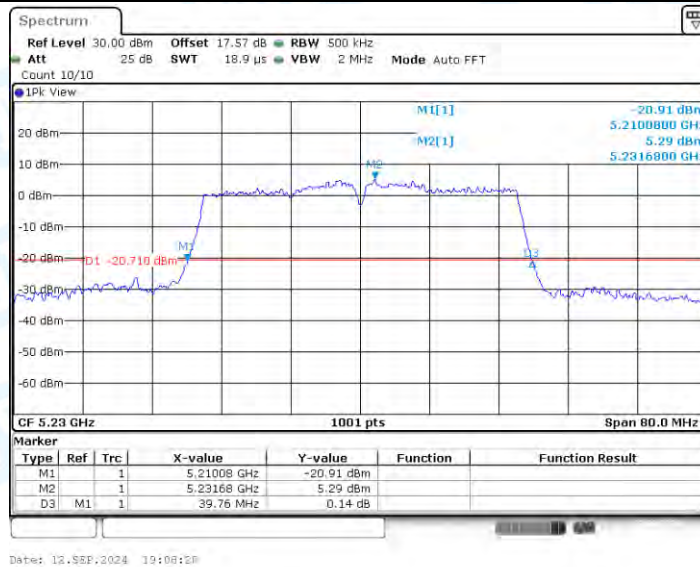
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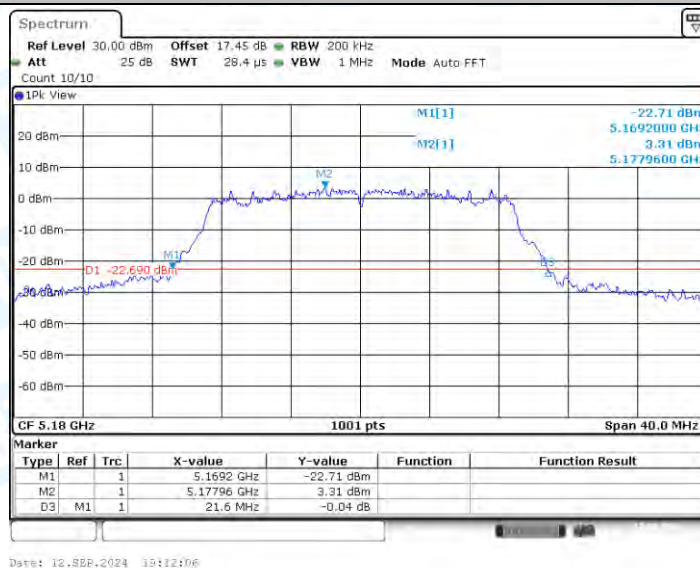
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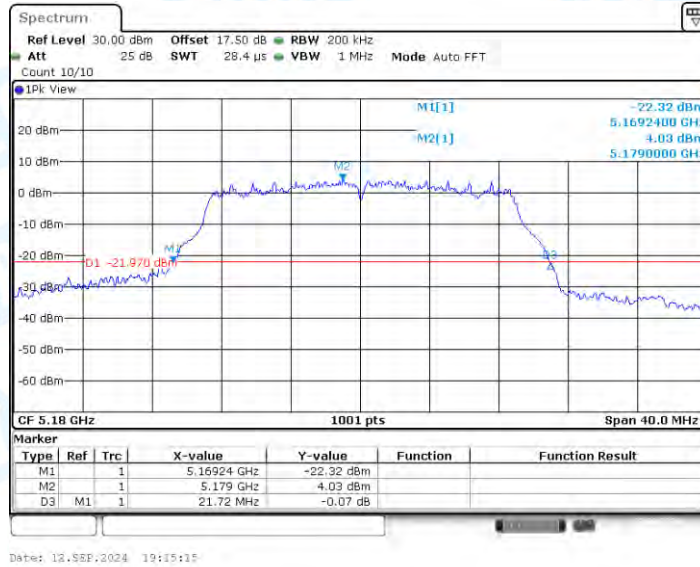
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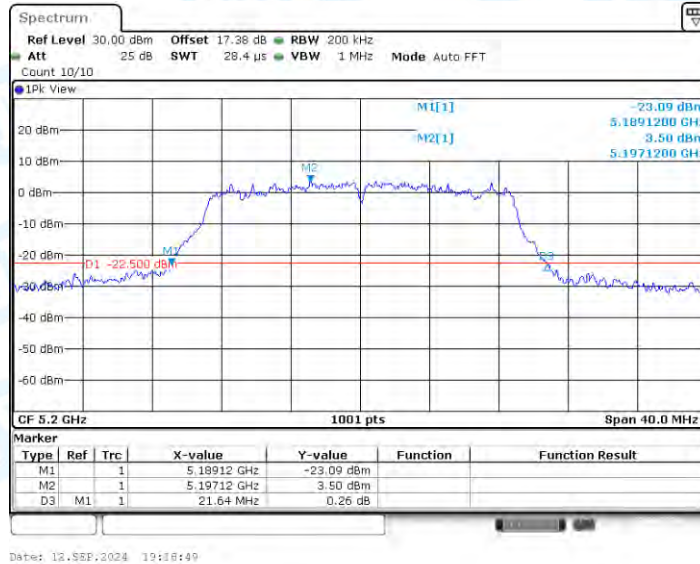
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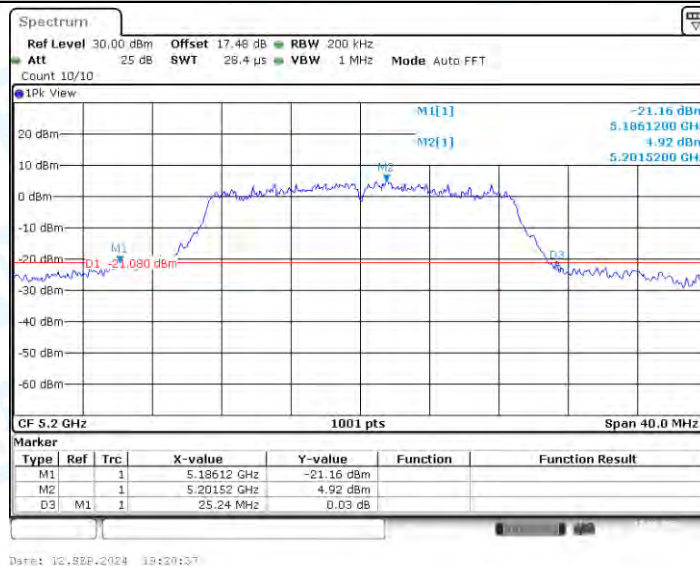
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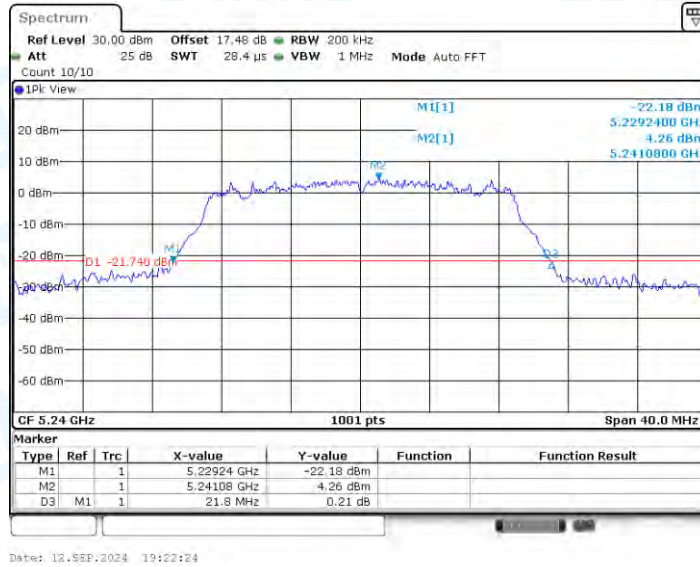
11AC20MIMO_Ant1_5200



11AC20MIMO_Ant2_5200



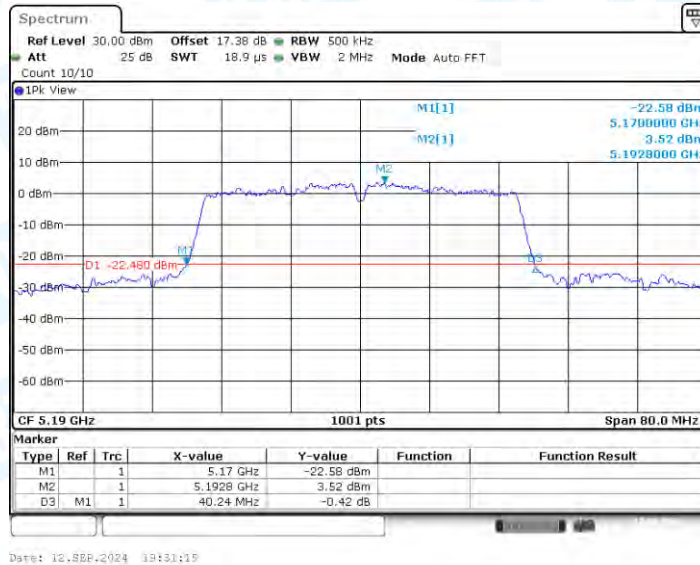
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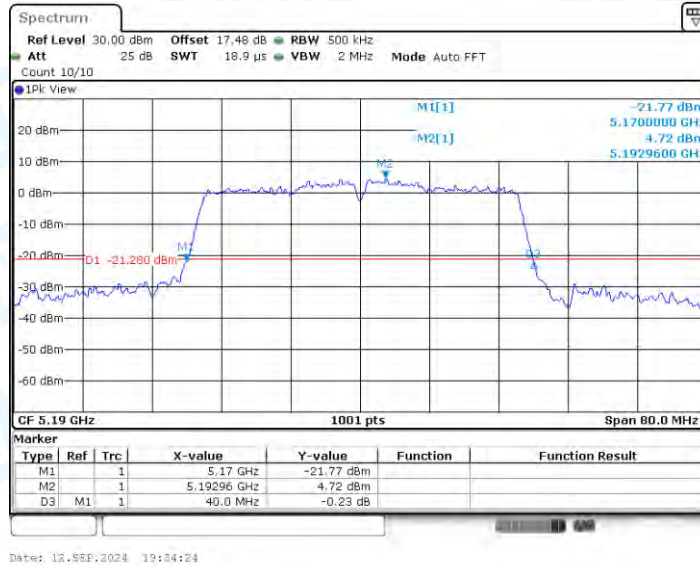
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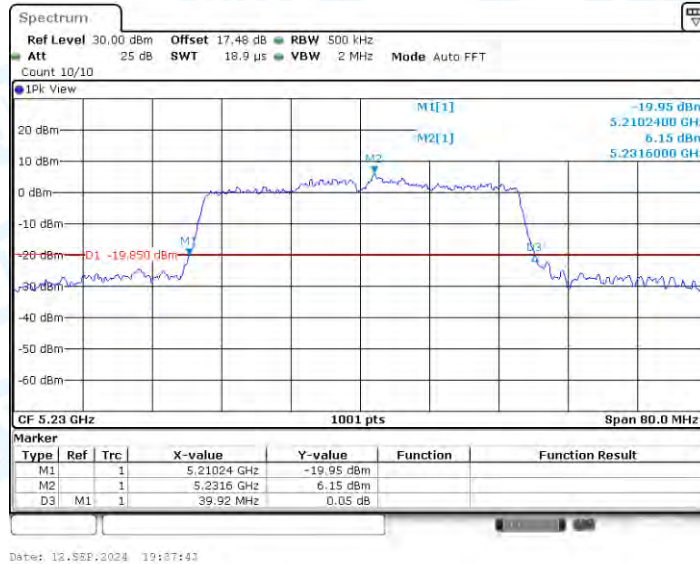
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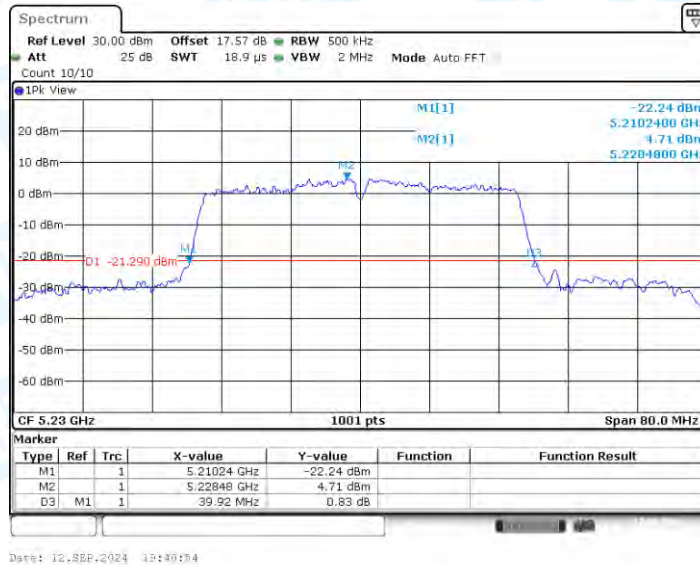
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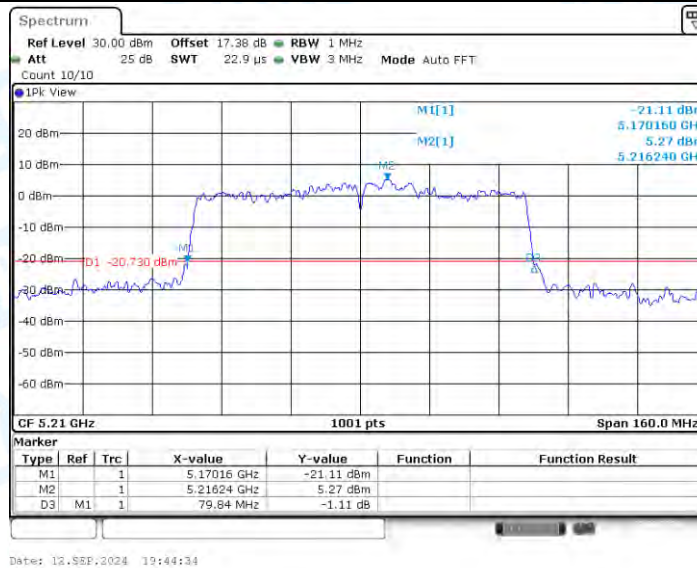
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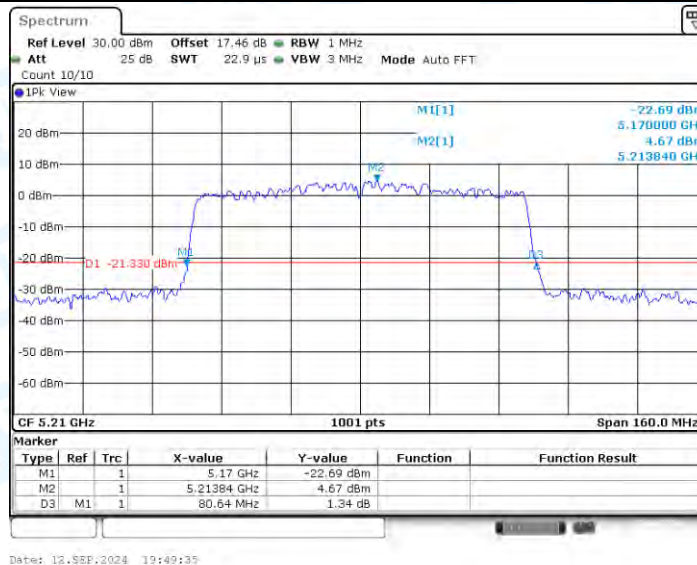
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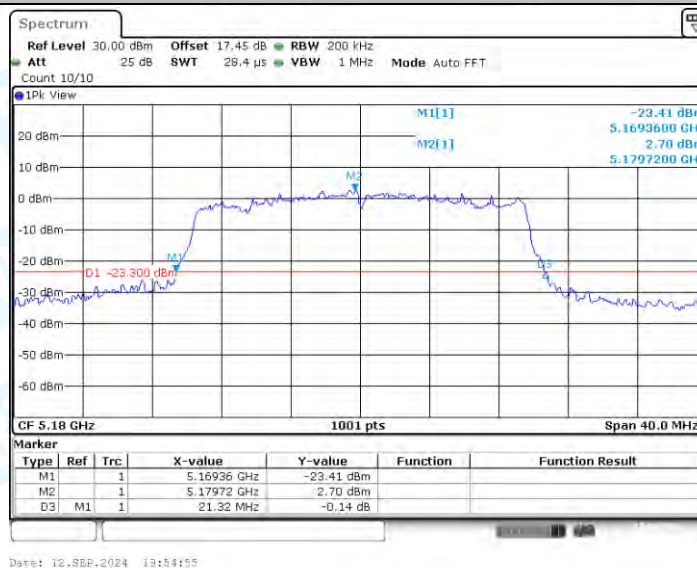
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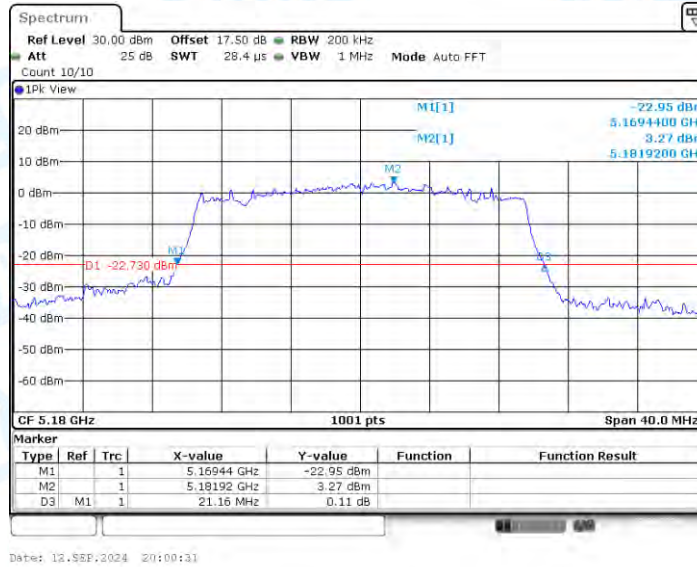
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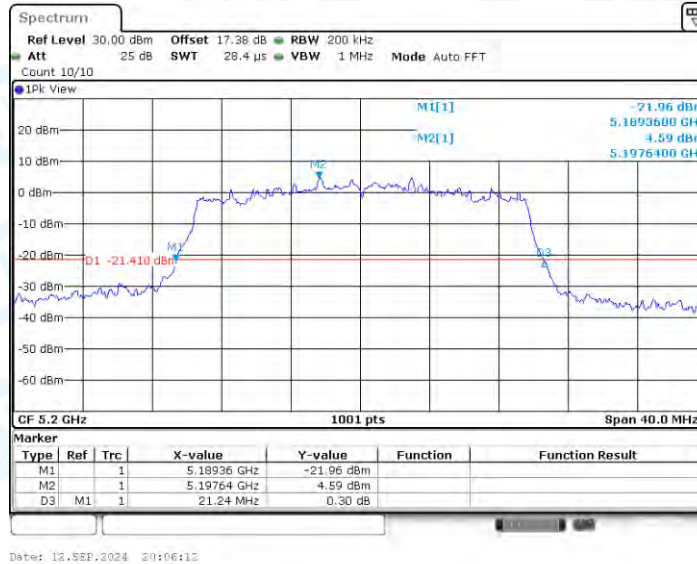
11AX20MIMO_Ant1_5180



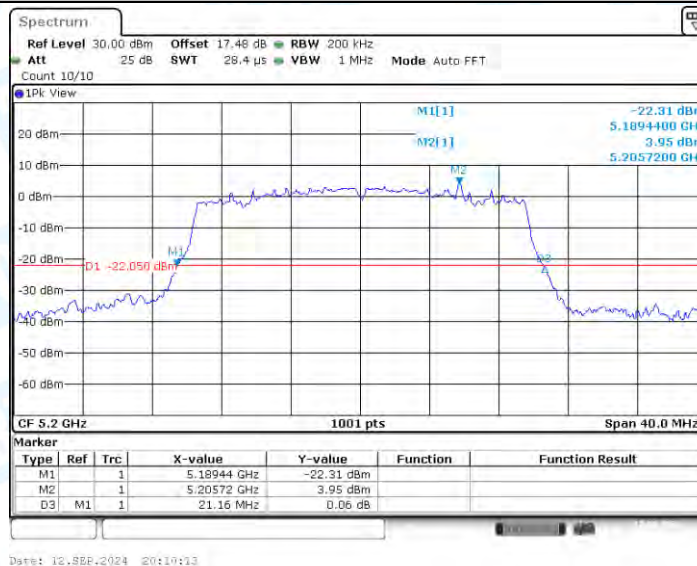
11AX20MIMO_Ant2_5180



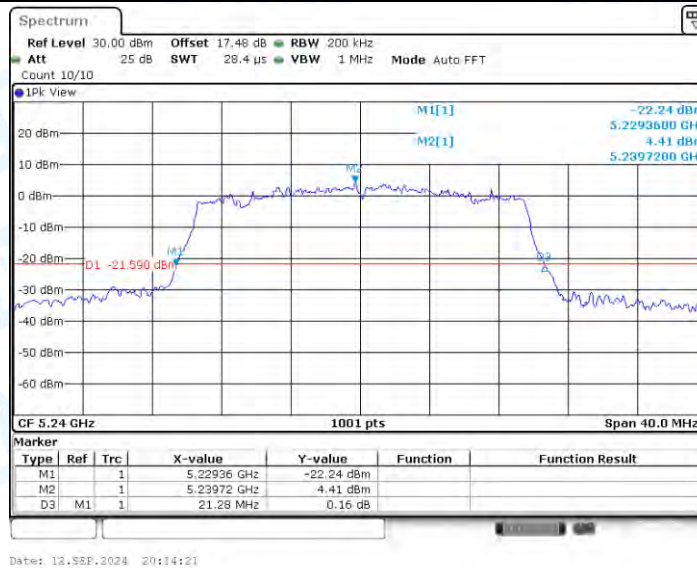
11AX20MIMO_Ant1_5200



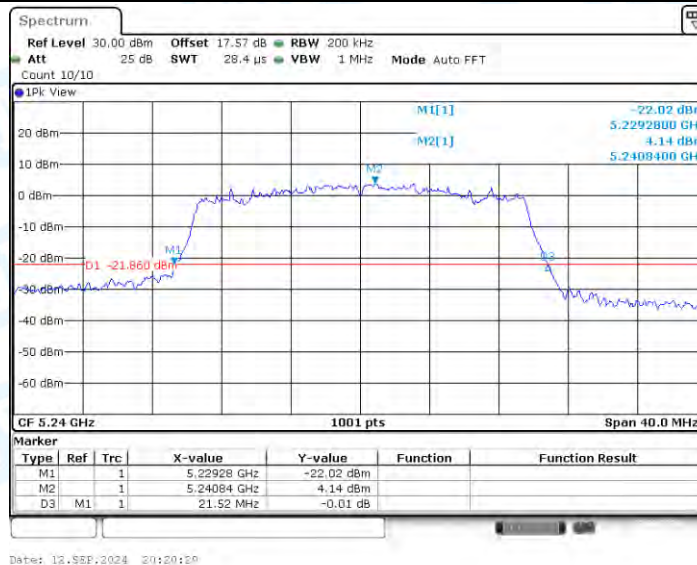
11AX20MIMO_Ant2_5200



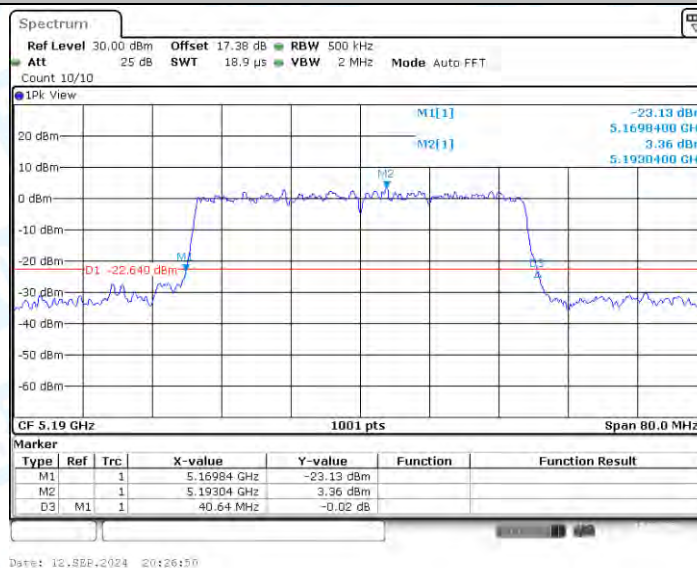
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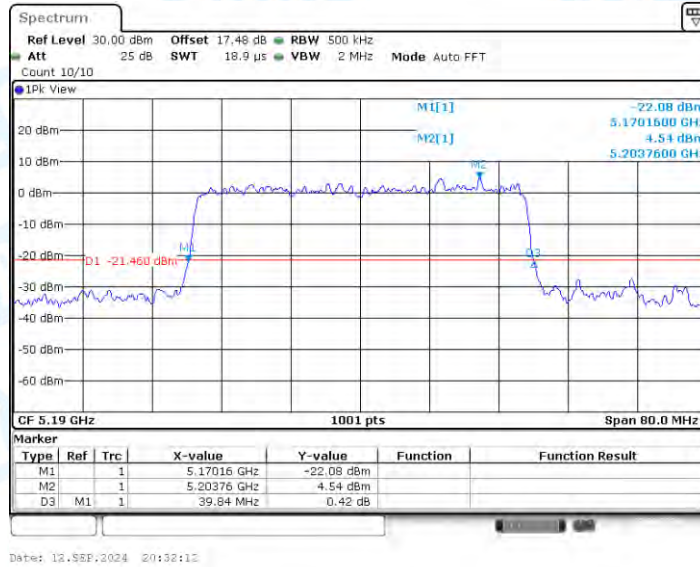
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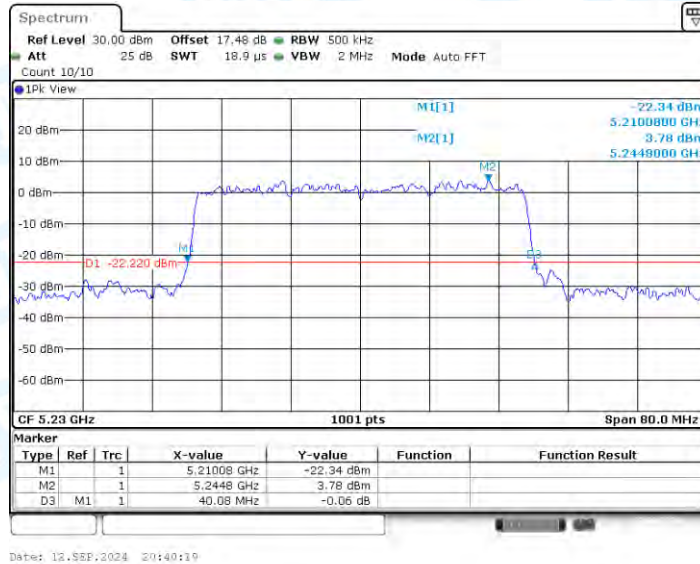
11AX40MIMO_Ant1_5190



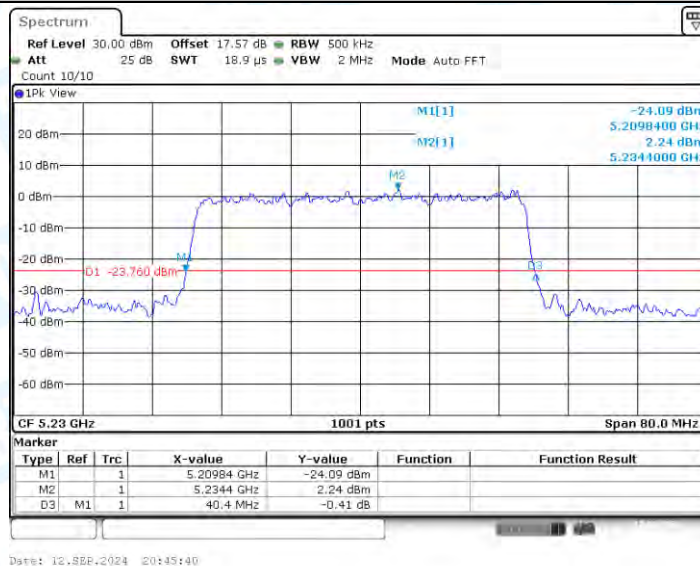
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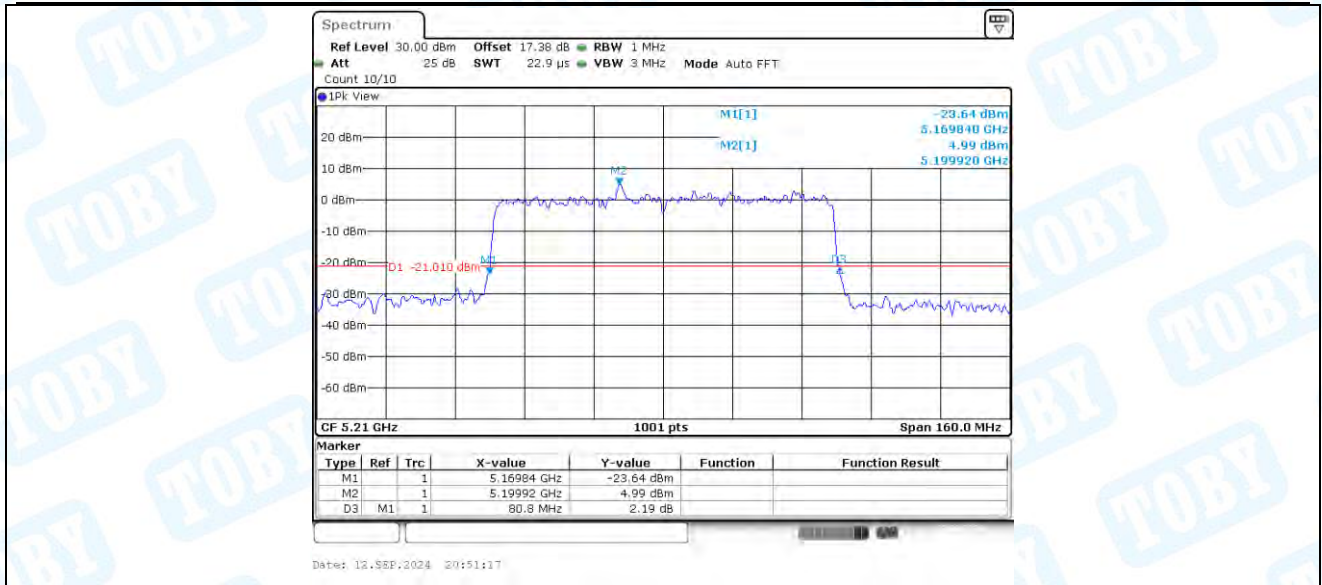
11AX40MIMO_Ant1_5230



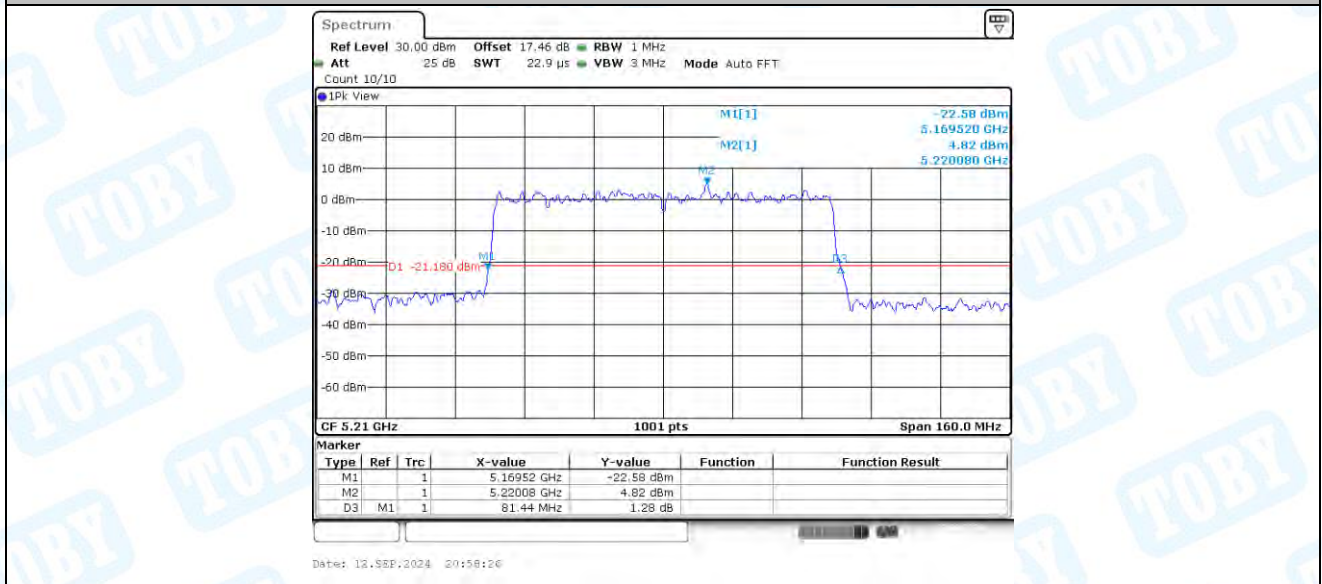
11AX40MIMO_Ant2_5230



11AX80MIMO_Ant1_5210



11AX80MIMO_Ant2_5210



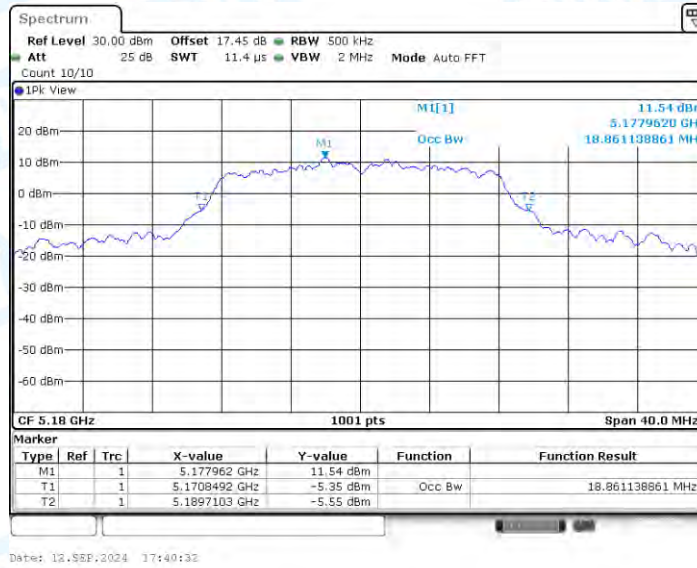
2. Occupied channel bandwidth

2.1. Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A-CDD	Ant1	5180	18.861	5170.8492	5189.7103	---	---
	Ant2	5180	17.143	5171.5684	5188.7113	---	---
	Ant1	5200	17.902	5191.2088	5209.1109	---	---
	Ant2	5200	17.822	5191.3287	5209.1508	---	---
	Ant1	5240	18.501	5230.8492	5249.3506	---	---
	Ant2	5240	17.742	5231.1289	5248.8711	---	---
11N20MIMO	Ant1	5180	18.821	5170.7692	5189.5904	---	---
	Ant2	5180	18.501	5170.8891	5189.3906	---	---
	Ant1	5200	18.901	5190.6893	5209.5904	---	---
	Ant2	5200	19.101	5190.6494	5209.7502	---	---
	Ant1	5240	18.821	5230.6893	5249.5105	---	---
	Ant2	5240	18.941	5230.5295	5249.4705	---	---
11N40MIMO	Ant1	5190	36.523	5171.7782	5208.3017	---	---
	Ant2	5190	36.204	5171.9381	5208.1419	---	---
	Ant1	5230	36.444	5211.7782	5248.2218	---	---
	Ant2	5230	36.444	5211.7782	5248.2218	---	---
11AC20MIMO	Ant1	5180	18.581	5170.6893	5189.2707	---	---
	Ant2	5180	18.621	5170.8492	5189.4705	---	---
	Ant1	5200	18.462	5190.7692	5209.2308	---	---
	Ant2	5200	18.861	5190.4895	5209.3506	---	---
	Ant1	5240	18.422	5230.8891	5249.3107	---	---
	Ant2	5240	18.541	5230.9291	5249.4705	---	---
11AC40MIMO	Ant1	5190	36.683	5171.7782	5208.4615	---	---
	Ant2	5190	36.523	5172.0180	5208.5415	---	---
	Ant1	5230	36.444	5211.9381	5248.3816	---	---
	Ant2	5230	36.364	5211.8581	5248.2218	---	---
11AC80MIMO	Ant1	5210	76.563	5171.9580	5248.5215	---	---
	Ant2	5210	75.764	5172.4376	5248.2018	---	---
11AX20MIMO	Ant1	5180	19.181	5170.4895	5189.6703	---	---
	Ant2	5180	18.941	5170.5694	5189.5105	---	---
	Ant1	5200	18.941	5190.5694	5209.5105	---	---
	Ant2	5200	18.981	5190.5694	5209.5504	---	---
	Ant1	5240	19.141	5230.5694	5249.7103	---	---
	Ant2	5240	19.021	5230.5295	5249.5504	---	---
11AX40MIMO	Ant1	5190	37.642	5171.2188	5208.8611	---	---
	Ant2	5190	37.722	5171.2188	5208.9411	---	---
	Ant1	5230	37.802	5211.2987	5249.1009	---	---
	Ant2	5230	37.802	5211.1389	5248.9411	---	---
11AX80MIMO	Ant1	5210	77.363	5171.4785	5248.8412	---	---
	Ant2	5210	77.842	5171.1588	5249.0010	---	---

2.2. Test Graphs

11A-CDD_Ant1_5180



11A-CDD_Ant2_5180



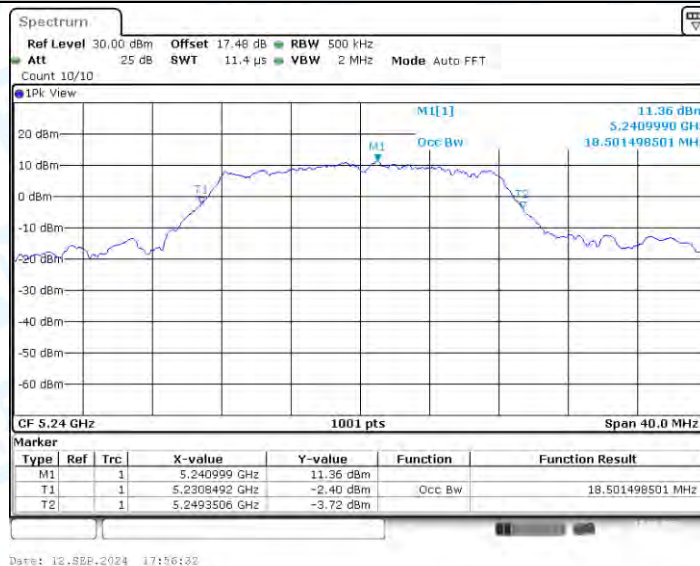
11A-CDD_Ant1_5200



11A-CDD_Ant2_5200



11A-CDD_Ant1_5240



11A-CDD_Ant2_5240



Date: 12.SEP.2024 18:01:42

11N20MIMO_Ant1_5180



Date: 12.SEP.2024 18:36:01

11N20MIMO_Ant2_5180

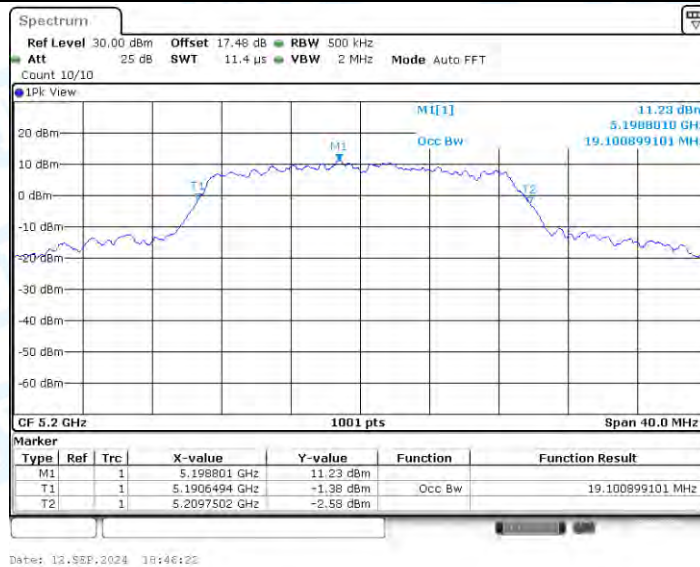


Date: 12.SEP.2024 18:39:42

11N20MIMO_Ant1_5200



11N20MIMO_Ant2_5200



11N20MIMO_Ant1_5240



11N20MIMO_Ant2_5240



Date: 12.SEP.2024 18:53:00

11N40MIMO_Ant1_5190



Date: 12.SEP.2024 18:58:02

11N40MIMO_Ant2_5190



Date: 12.SEP.2024 19:01:41

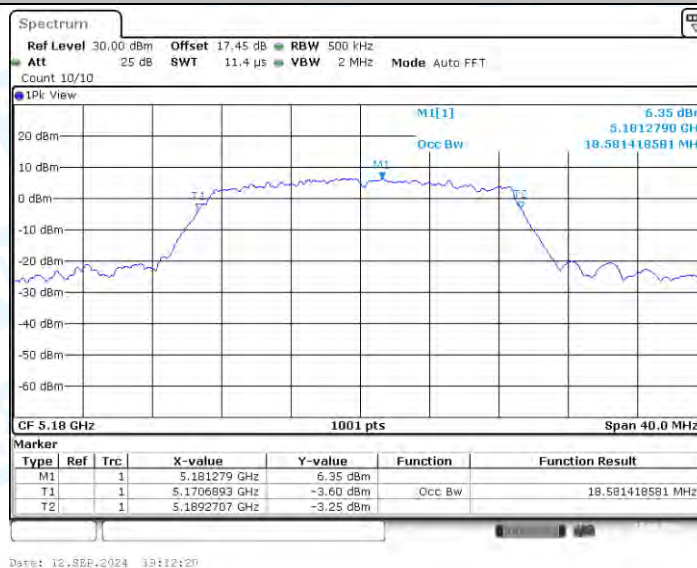
11N40MIMO_Ant1_5230



11N40MIMO_Ant2_5230



11AC20MIMO_Ant1_5180



11AC20MIMO_Ant2_5180



11AC20MIMO_Ant1_5200



11AC20MIMO_Ant2_5200



11AC20MIMO_Ant1_5240



Date: 12.SEP.2024 19:22:37

11AC20MIMO_Ant2_5240



Date: 12.SEP.2024 19:26:50

11AC40MIMO_Ant1_5190



Date: 12.SEP.2024 19:33:00

11AC40MIMO_Ant2_5190



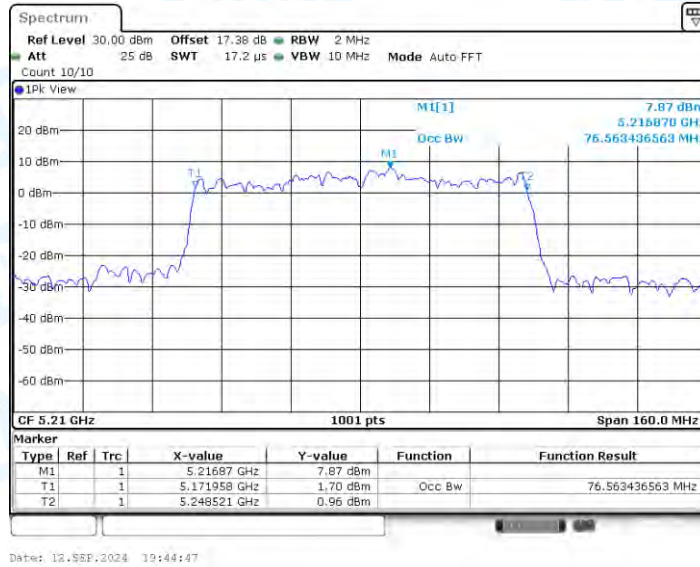
11AC40MIMO_Ant1_5230



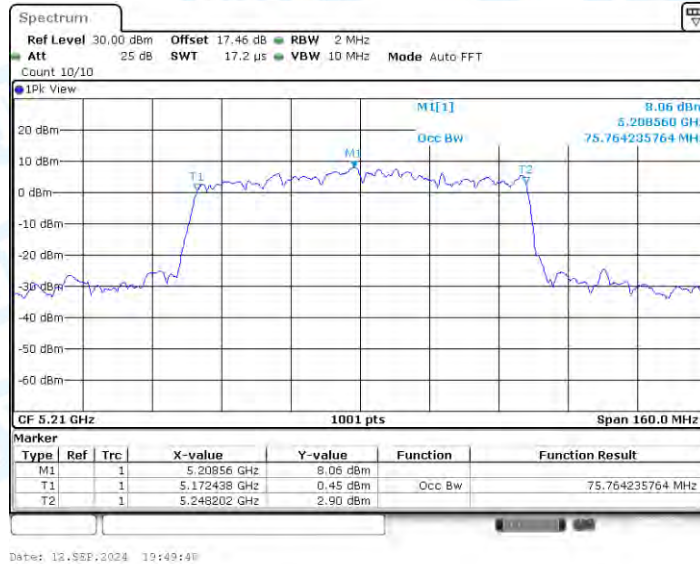
11AC40MIMO_Ant2_5230



11AC80MIMO_Ant1_5210



11AC80MIMO_Ant2_5210



11AX20MIMO_Ant1_5180



11AX20MIMO_Ant2_5180



Date: 12.SEP.2024 20:00:44

11AX20MIMO_Ant1_5200



Date: 12.SEP.2024 20:06:25

11AX20MIMO_Ant2_5200



Date: 12.SEP.2024 20:10:26

11AX20MIMO_Ant1_5240



Date: 12.SEP.2024 20:14:34

11AX20MIMO_Ant2_5240



Date: 12.SEP.2024 20:20:42

11AX40MIMO_Ant1_5190



Date: 12.SEP.2024 20:27:03

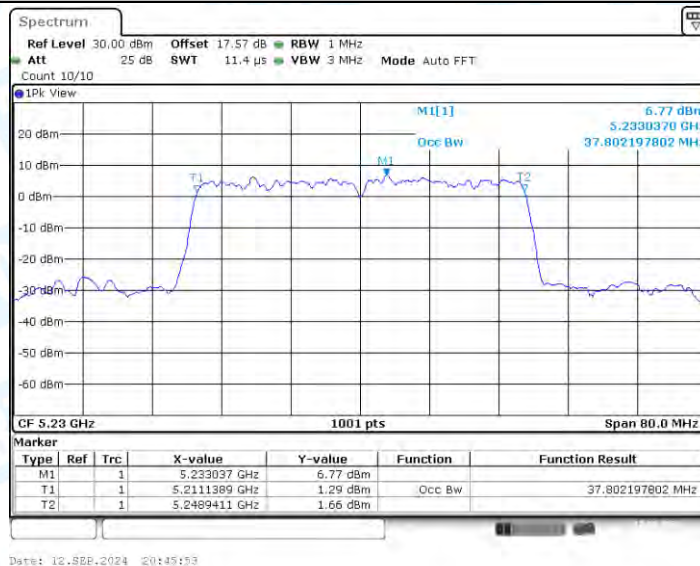
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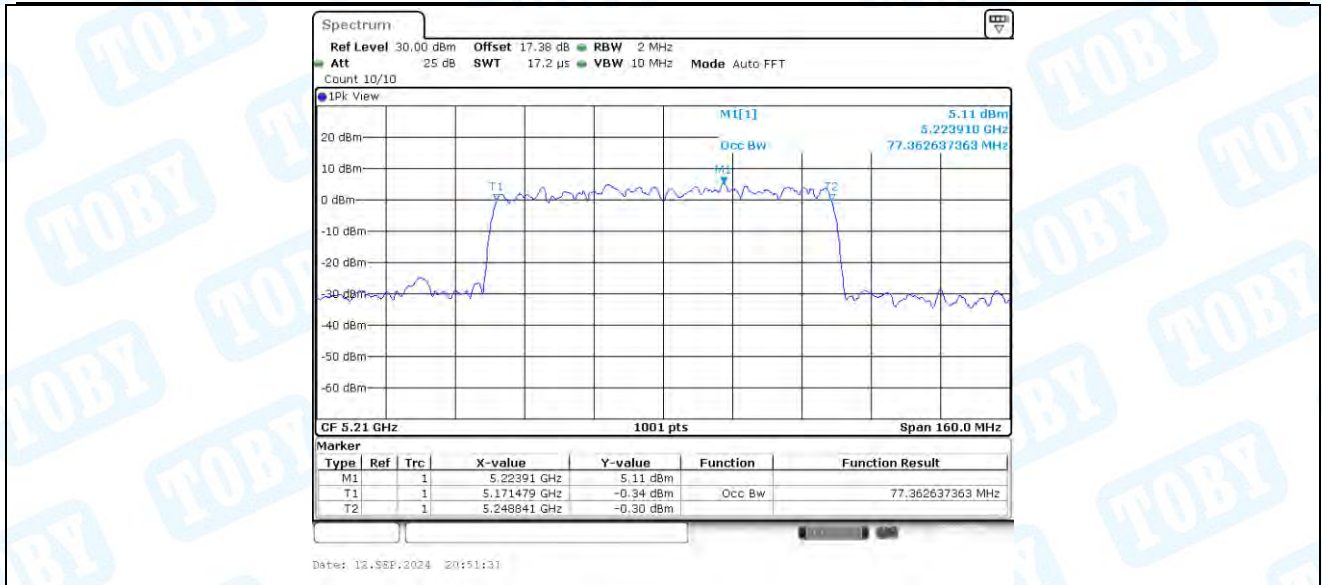
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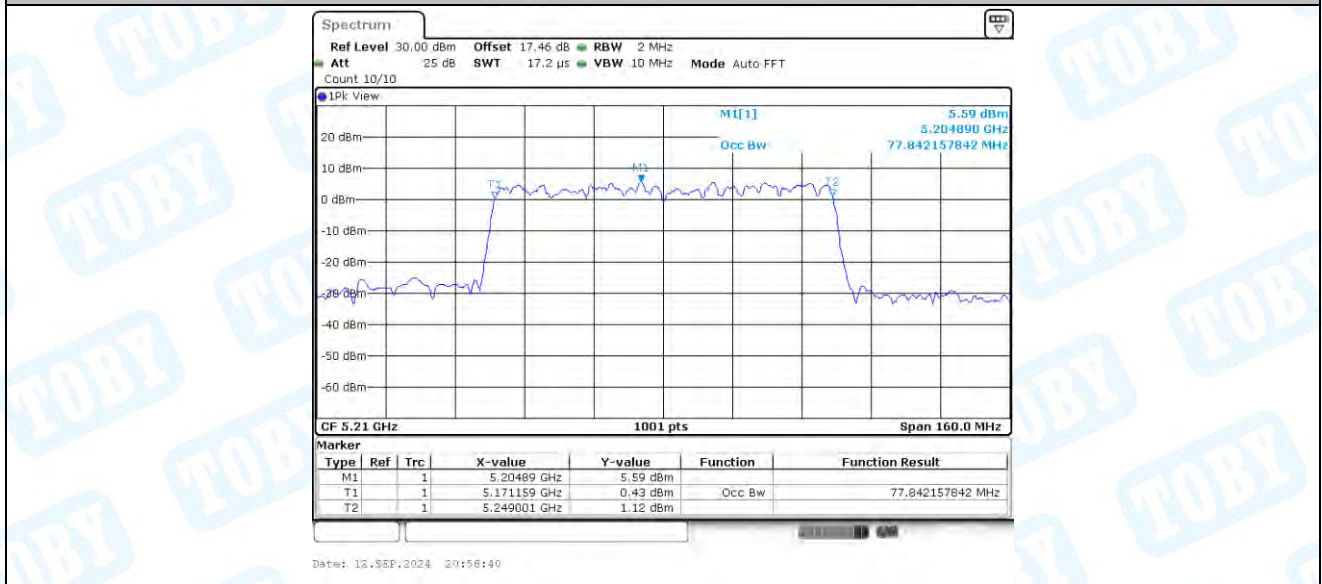
11AX40MIMO_Ant2_5230



11AX80MIMO_Ant1_5210



11AX80MIMO_Ant2_5210



3. Maximum conducted output power

3.1. Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11A-CDD	Ant1	5180	15.58	≤30	PASS
	Ant2	5180	15.76	≤30	PASS
	total	5180	18.68	≤29.84	PASS
	Ant1	5200	15.86	≤30	PASS
	Ant2	5200	16.23	≤30	PASS
	total	5200	19.06	≤29.84	PASS
	Ant1	5240	16.50	≤30	PASS
	Ant2	5240	16.45	≤30	PASS
	total	5240	19.49	≤29.84	PASS
11N20MIMO	Ant1	5180	15.22	≤30	PASS
	Ant2	5180	15.34	≤30	PASS
	total	5180	18.29	≤29.84	PASS
	Ant1	5200	15.93	≤30	PASS
	Ant2	5200	16.36	≤30	PASS
	total	5200	19.16	≤29.84	PASS
	Ant1	5240	16.59	≤30	PASS
	Ant2	5240	16.56	≤30	PASS
	total	5240	19.59	≤29.84	PASS
11N40MIMO	Ant1	5190	12.18	≤30	PASS
	Ant2	5190	12.84	≤30	PASS
	total	5190	15.53	≤29.84	PASS
	Ant1	5230	12.93	≤30	PASS
	Ant2	5230	13.29	≤30	PASS
	total	5230	16.12	≤29.84	PASS
11AC20MIMO	Ant1	5180	12.53	≤30	PASS
	Ant2	5180	13.42	≤30	PASS
	total	5180	16.01	≤29.84	PASS
	Ant1	5200	12.92	≤30	PASS
	Ant2	5200	13.94	≤30	PASS
	total	5200	16.47	≤29.84	PASS
	Ant1	5240	13.49	≤30	PASS
	Ant2	5240	14.00	≤30	PASS
	total	5240	16.76	≤29.84	PASS
11AC40MIMO	Ant1	5190	12.20	≤30	PASS
	Ant2	5190	12.79	≤30	PASS
	total	5190	15.52	≤29.84	PASS
	Ant1	5230	13.06	≤30	PASS
	Ant2	5230	13.41	≤30	PASS
	total	5230	16.25	≤29.84	PASS
11AC80MIMO	Ant1	5210	12.16	≤30	PASS

	Ant2	5210	12.93	≤30	PASS
	total	5210	15.57	≤29.84	PASS
11AX20MIMO	Ant1	5180	10.67	≤30	PASS
	Ant2	5180	11.61	≤30	PASS
	total	5180	14.18	≤29.84	PASS
	Ant1	5200	11.27	≤30	PASS
	Ant2	5200	12.00	≤30	PASS
	total	5200	14.66	≤29.84	PASS
	Ant1	5240	11.84	≤30	PASS
	Ant2	5240	12.45	≤30	PASS
	total	5240	15.17	≤29.84	PASS
11AX40MIMO	Ant1	5190	10.44	≤30	PASS
	Ant2	5190	11.24	≤30	PASS
	total	5190	13.87	≤29.84	PASS
	Ant1	5230	11.24	≤30	PASS
	Ant2	5230	11.68	≤30	PASS
	total	5230	14.48	≤29.84	PASS
11AX80MIMO	Ant1	5210	10.59	≤30	PASS
	Ant2	5210	11.54	≤30	PASS
	total	5210	14.10	≤29.84	PASS
Note: The EUT incorporates a MIMO function. Physically, the EUT provides two antennas for transmitting and receiving. When ANT.1 and ANT. 2 transmitting simultaneously, and the Directional Gain=6.16dBi > 6dBi. (Ant.1: 3.15dBi; Ant.2: 3.15dBi) For U-NII-1: 5180MHz-5240MHz So $P_{out} = P_{limit} - (G_{TX} - 6) = (30 - 0.16) \text{dBm} = 29.84 \text{dBm}$ For U-NII-1: 5180MHz-5240MHz					
Directional Gain=ANT. Gain+10*LOG(NANT)					
The Duty Cycle Factor is compensated in the graph.					

4. Maximum power spectral density

4.1. Test Result

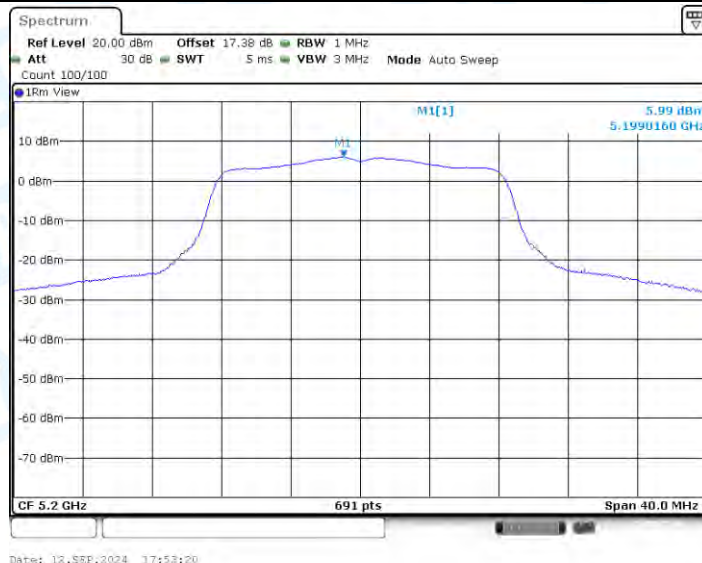
TestMode	Antenna	Channel	Result [dBm/MHz]	Limit[dBm/MHz]	Verdict
11A-CDD	Ant1	5180	6.04	≤17.00	PASS
	Ant2	5180	6.03	≤17.00	PASS
	total	5180	9.05	≤16.84	PASS
	Ant1	5200	6.29	≤17.00	PASS
	Ant2	5200	6.65	≤17.00	PASS
	total	5200	9.48	≤16.84	PASS
	Ant1	5240	6.89	≤17.00	PASS
	Ant2	5240	6.86	≤17.00	PASS
	total	5240	9.89	≤16.84	PASS
11N20MIMO	Ant1	5180	5.59	≤17.00	PASS
	Ant2	5180	5.35	≤17.00	PASS
	total	5180	8.48	≤16.84	PASS
	Ant1	5200	6.18	≤17.00	PASS
	Ant2	5200	6.46	≤17.00	PASS
	total	5200	9.33	≤16.84	PASS
	Ant1	5240	6.68	≤17.00	PASS
	Ant2	5240	6.70	≤17.00	PASS
	total	5240	9.70	≤16.84	PASS
11N40MIMO	Ant1	5190	-0.38	≤17.00	PASS
	Ant2	5190	0.39	≤17.00	PASS
	total	5190	3.03	≤16.84	PASS
	Ant1	5230	0.17	≤17.00	PASS
	Ant2	5230	0.56	≤17.00	PASS
	total	5230	3.38	≤16.84	PASS
11AC20MIMO	Ant1	5180	2.75	≤17.00	PASS
	Ant2	5180	3.44	≤17.00	PASS
	total	5180	6.12	≤16.84	PASS
	Ant1	5200	3.17	≤17.00	PASS
	Ant2	5200	4.06	≤17.00	PASS
	total	5200	6.65	≤16.84	PASS
	Ant1	5240	3.79	≤17.00	PASS
	Ant2	5240	4.05	≤17.00	PASS
	total	5240	6.93	≤16.84	PASS
11AC40MIMO	Ant1	5190	-0.25	≤17.00	PASS
	Ant2	5190	0.16	≤17.00	PASS
	total	5190	2.97	≤16.84	PASS
	Ant1	5230	0.38	≤17.00	PASS
	Ant2	5230	0.75	≤17.00	PASS
	total	5230	3.58	≤16.84	PASS
11AC80MIMO	Ant1	5210	-3.41	≤17.00	PASS

	Ant2	5210	-3.08	≤17.00	PASS
	total	5210	-0.23	≤16.84	PASS
11AX20MIMO	Ant1	5180	1.05	≤17.00	PASS
	Ant2	5180	1.86	≤17.00	PASS
	total	5180	4.48	≤16.84	PASS
	Ant1	5200	1.66	≤17.00	PASS
	Ant2	5200	2.14	≤17.00	PASS
	total	5200	4.92	≤16.84	PASS
	Ant1	5240	2.17	≤17.00	PASS
	Ant2	5240	2.74	≤17.00	PASS
	total	5240	5.47	≤16.84	PASS
11AX40MIMO	Ant1	5190	-3.50	≤17.00	PASS
	Ant2	5190	-2.99	≤17.00	PASS
	total	5190	-0.23	≤16.84	PASS
	Ant1	5230	-2.68	≤17.00	PASS
	Ant2	5230	-2.26	≤17.00	PASS
	total	5230	0.55	≤16.84	PASS
11AX80MIMO	Ant1	5210	-6.25	≤17.00	PASS
	Ant2	5210	-5.81	≤17.00	PASS
	total	5210	-3.01	≤16.84	PASS
Note: The EUT incorporates a MIMO function. Physically, the EUT provides two antennas for transmitting and receiving. When ANT.1 and ANT. 2 transmitting simultaneously, and the Directional Gain=6.16dBi > 6dBi. (Ant.1: 3.15dBi; Ant.2: 3.15dBi) For U-NII-1: 5180MHz-5240MHz So $PSD_{out} = PSD_{limit} - (G_{TX} - 6) = (17 - 0.16) \text{ dBm/MHz} = 16.84 \text{ dBm/MHz}$ For U-NII-1: 5180MHz-5240MHz					
Directional Gain=ANT. Gain+10*LOG(NANT)					
The Duty Cycle Factor and RBW Factor is compensated in the graph.					

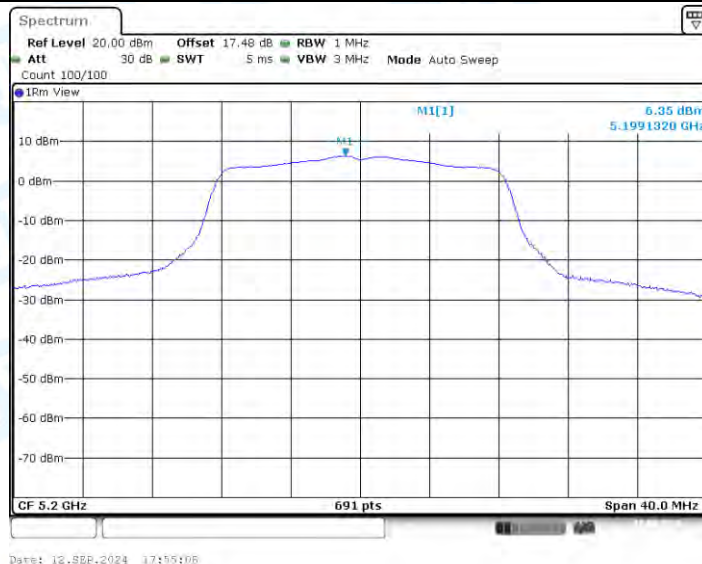
4.2. Test Graphs



11A-CDD_Ant1_5200



11A-CDD_Ant2_5200



11A-CDD_Ant1_5240



11A-CDD_Ant2_5240



11N20MIMO_Ant1_5180



11N20MIMO_Ant2_5180



11N20MIMO_Ant1_5200



11N20MIMO_Ant2_5200



11N20MIMO_Ant1_5240



11N20MIMO_Ant2_5240



11N40MIMO_Ant1_5190



11N40MIMO_Ant2_5190



11N40MIMO_Ant1_5230



11N40MIMO_Ant2_5230



11AC20MIMO_Ant1_5180



11AC20MIMO_Ant2_5180



11AC20MIMO_Ant1_5200



11AC20MIMO_Ant2_5200



11AC20MIMO_Ant1_5240



11AC20MIMO_Ant2_5240



11AC40MIMO_Ant1_5190



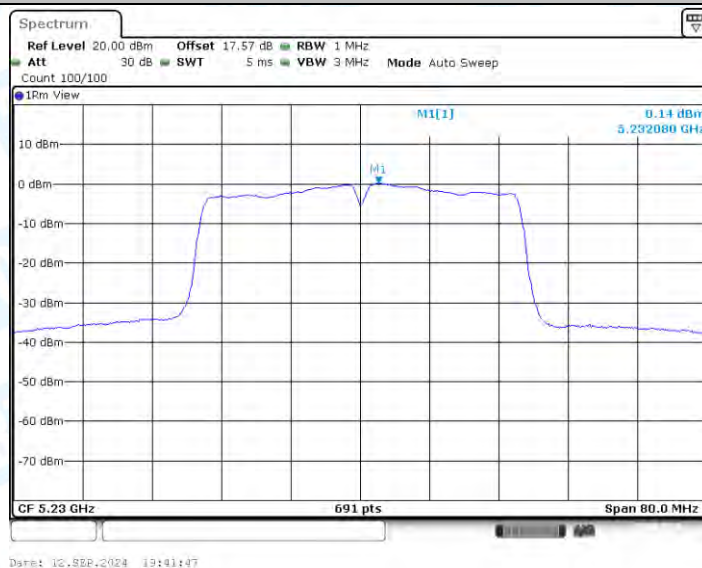
11AC40MIMO_Ant2_5190



11AC40MIMO_Ant1_5230



11AC40MIMO_Ant2_5230



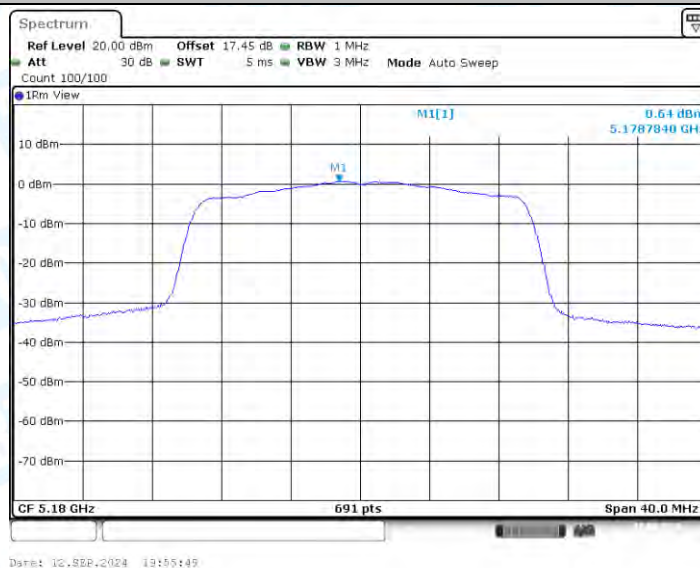
11AC80MIMO_Ant1_5210



11AC80MIMO_Ant2_5210



11AX20MIMO_Ant1_5180



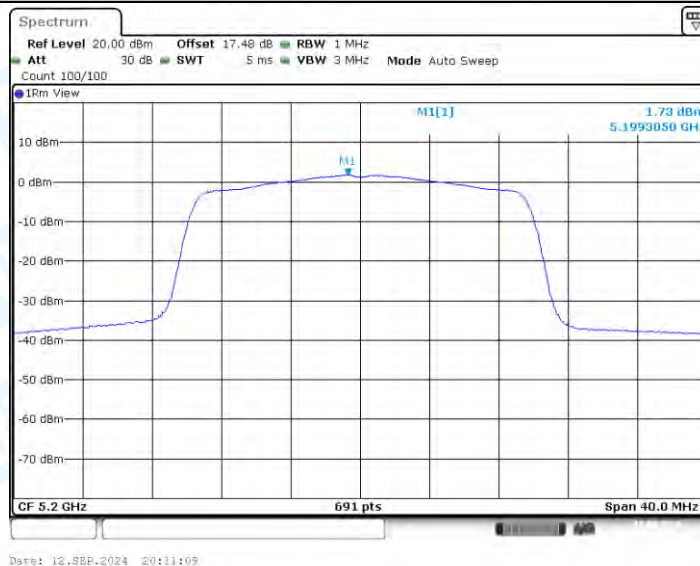
11AX20MIMO_Ant2_5180



11AX20MIMO_Ant1_5200



11AX20MIMO_Ant2_5200



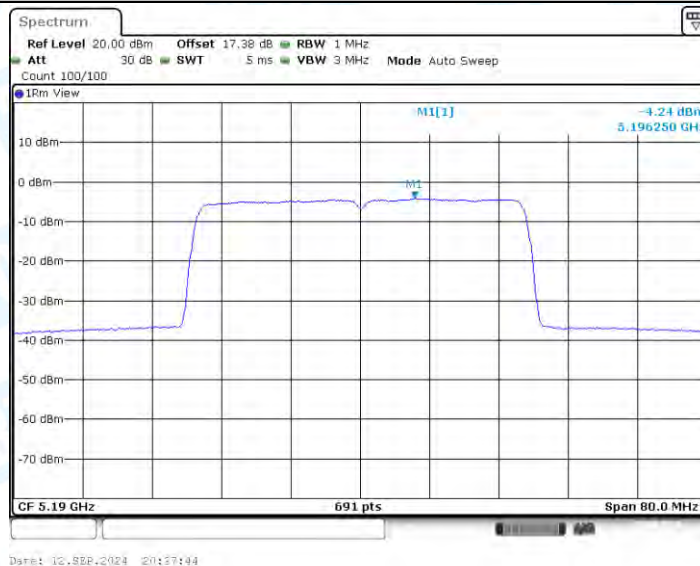
11AX20MIMO_Ant1_5240



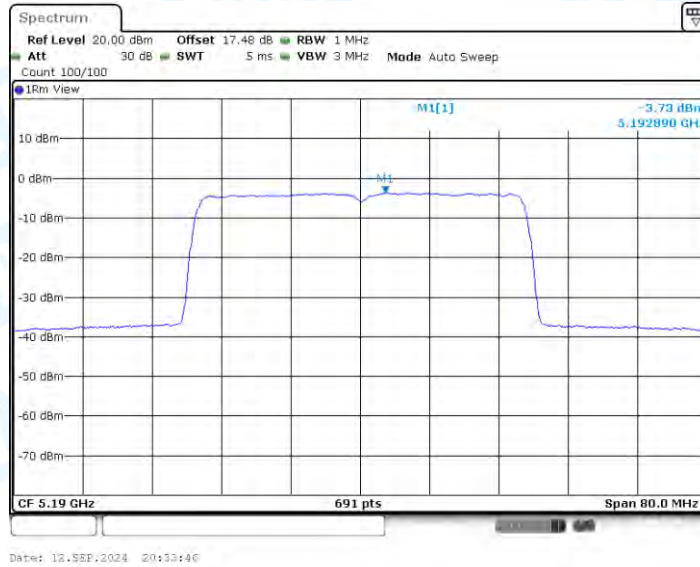
11AX20MIMO_Ant2_5240



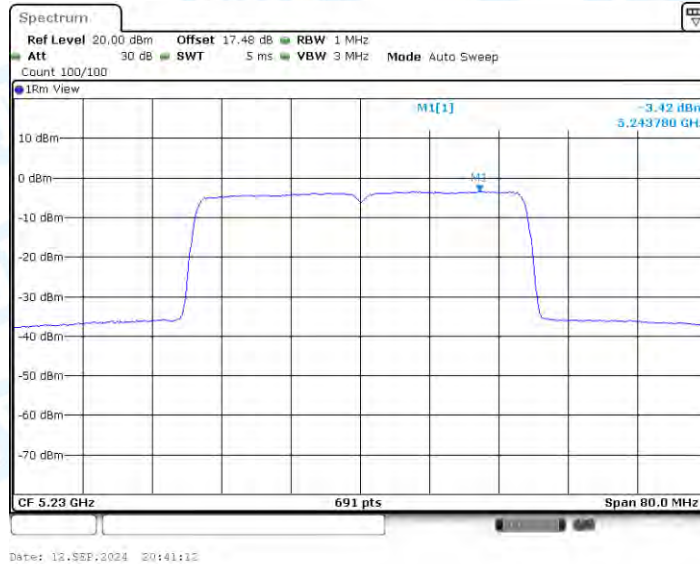
11AX40MIMO_Ant1_5190



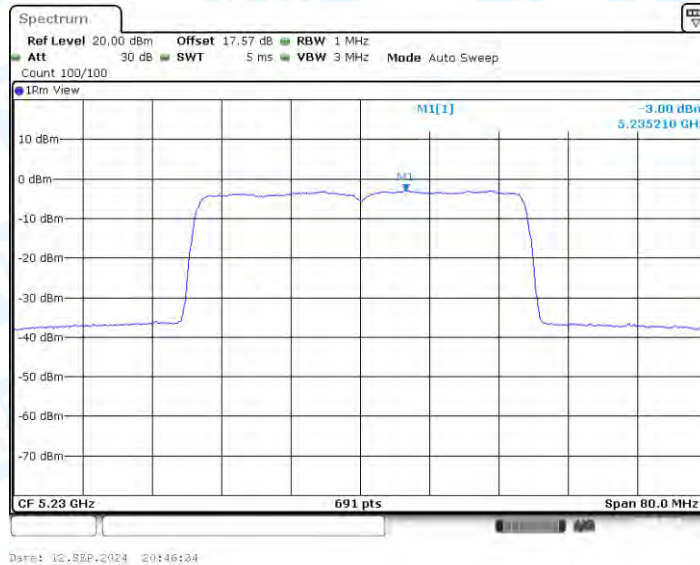
11AX40MIMO_Ant2_5190



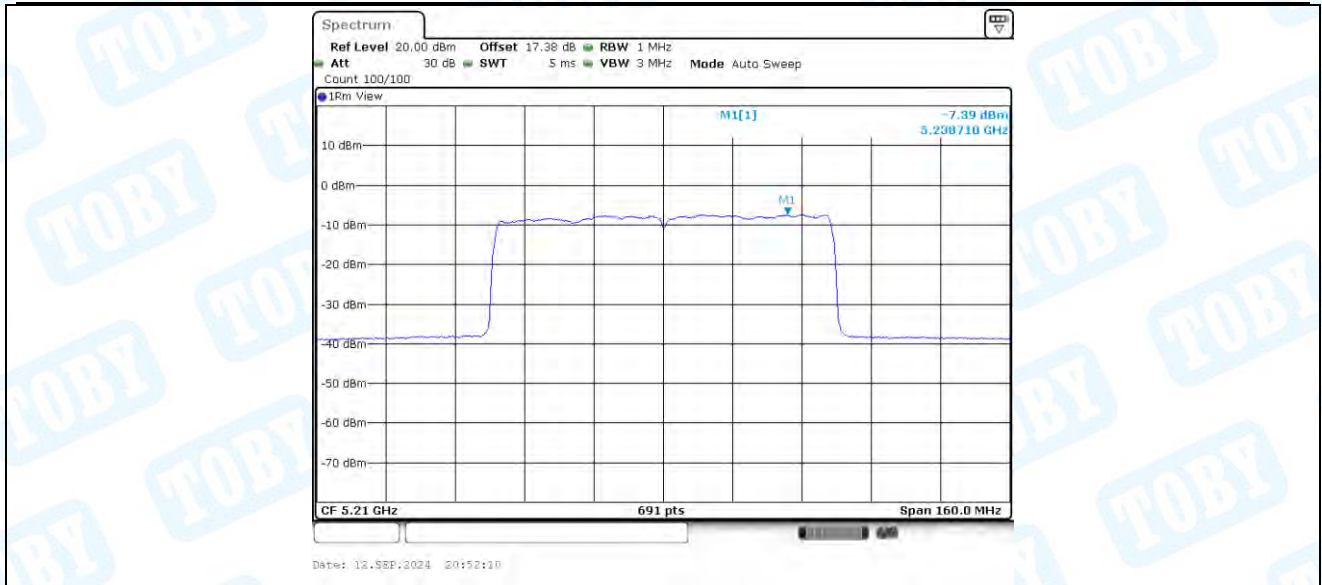
11AX40MIMO_Ant1_5230



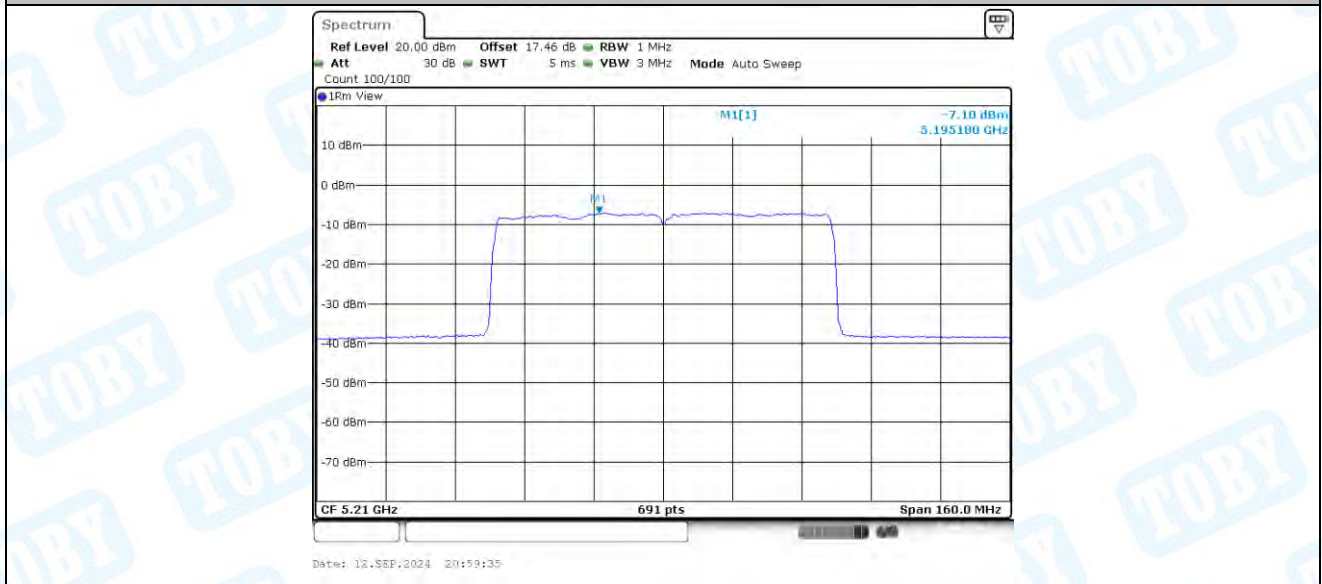
11AX40MIMO_Ant2_5230



11AX80MIMO_Ant1_5210



11AX80MIMO_Ant2_5210



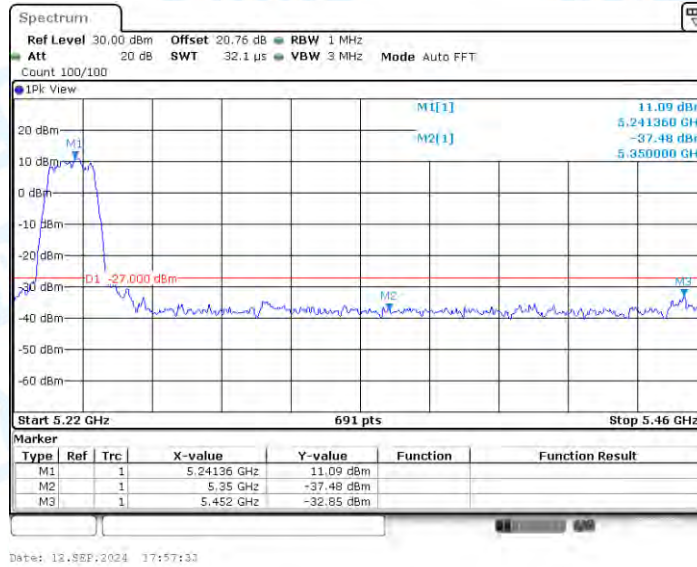
5. Band edge measurements

5.1. Test Result

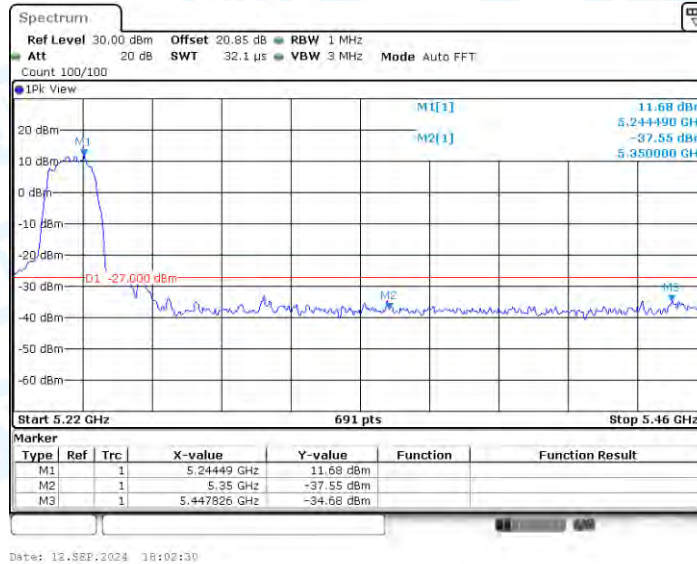
TestMode	Antenna	ChName	Channel	Result[dBm]	Limit[dBm]	Verdict
11A-CDD	Ant1	Low	5180	-28.78	≤ -27	PASS
	Ant2	Low	5180	-34.22	≤ -27	PASS
	Ant1	High	5240	-32.85	≤ -27	PASS
	Ant2	High	5240	-34.68	≤ -27	PASS
11N20MIMO	Ant1	Low	5180	-34.72	≤ -27	PASS
	Ant2	Low	5180	-34.78	≤ -27	PASS
	Ant1	High	5240	-35.19	≤ -27	PASS
	Ant2	High	5240	-34.46	≤ -27	PASS
11N40MIMO	Ant1	Low	5190	-34.32	≤ -27	PASS
	Ant2	Low	5190	-34.62	≤ -27	PASS
	Ant1	High	5230	-34.19	≤ -27	PASS
	Ant2	High	5230	-33.86	≤ -27	PASS
11AC20MIMO	Ant1	Low	5180	-33.94	≤ -27	PASS
	Ant2	Low	5180	-34.1	≤ -27	PASS
	Ant1	High	5240	-33.93	≤ -27	PASS
	Ant2	High	5240	-33.77	≤ -27	PASS
11AC40MIMO	Ant1	Low	5190	-33.48	≤ -27	PASS
	Ant2	Low	5190	-33.87	≤ -27	PASS
	Ant1	High	5230	-34.09	≤ -27	PASS
	Ant2	High	5230	-33.46	≤ -27	PASS
11AC80MIMO	Ant1	Low	5210	-32.05	≤ -27	PASS
	Ant2	Low	5210	-34.16	≤ -27	PASS
	Ant1	High	5210	-34.67	≤ -27	PASS
	Ant2	High	5210	-34.45	≤ -27	PASS
11AX20MIMO	Ant1	Low	5180	-28.93	≤ -27	PASS
	Ant2	Low	5180	-33.86	≤ -27	PASS
	Ant1	High	5240	-35.08	≤ -27	PASS
	Ant2	High	5240	-32.76	≤ -27	PASS
11AX40MIMO	Ant1	Low	5190	-32.25	≤ -27	PASS
	Ant2	Low	5190	-29.05	≤ -27	PASS
	Ant1	High	5230	-34.63	≤ -27	PASS
	Ant2	High	5230	-34.19	≤ -27	PASS
11AX80MIMO	Ant1	Low	5210	-30.57	≤ -27	PASS
	Ant2	Low	5210	-30.39	≤ -27	PASS
	Ant1	High	5210	-34.72	≤ -27	PASS
	Ant2	High	5210	-33.17	≤ -27	PASS

5.2. Test Graphs

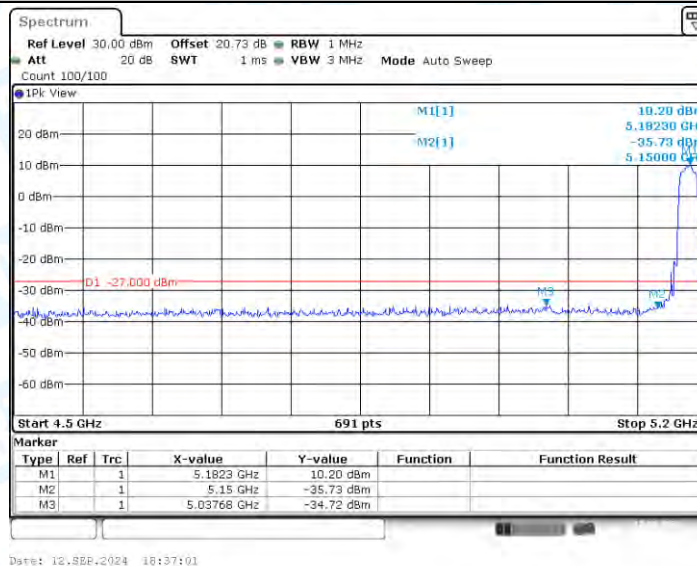




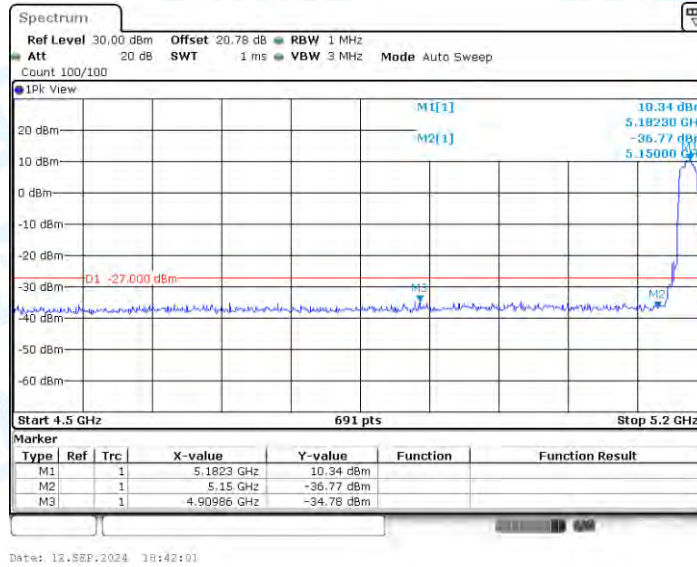
11A-CDD_Ant2_High_5240



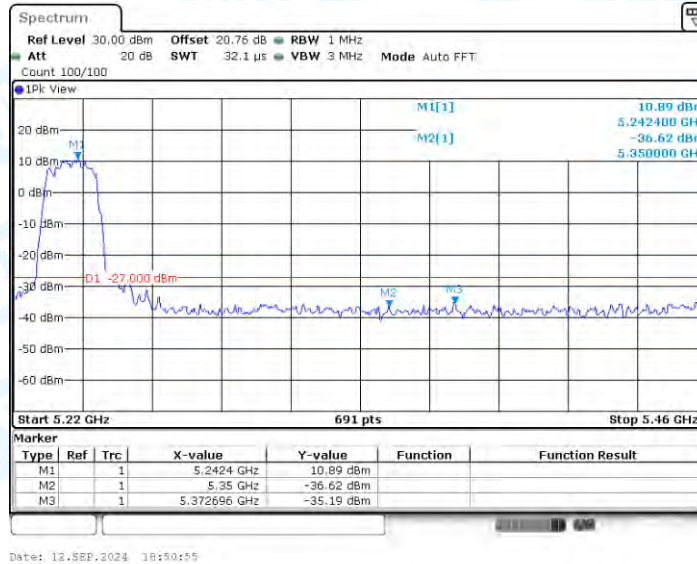
11N20MIMO_Ant1_Low_5180



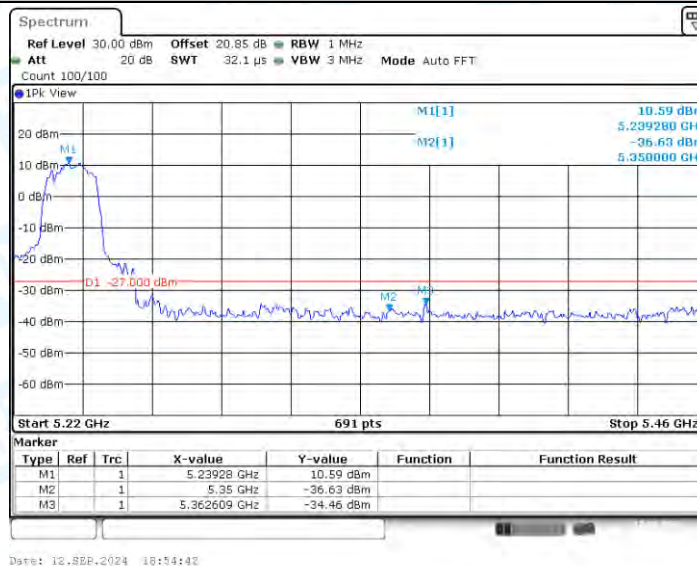
11N20MIMO_Ant2_Low_5180



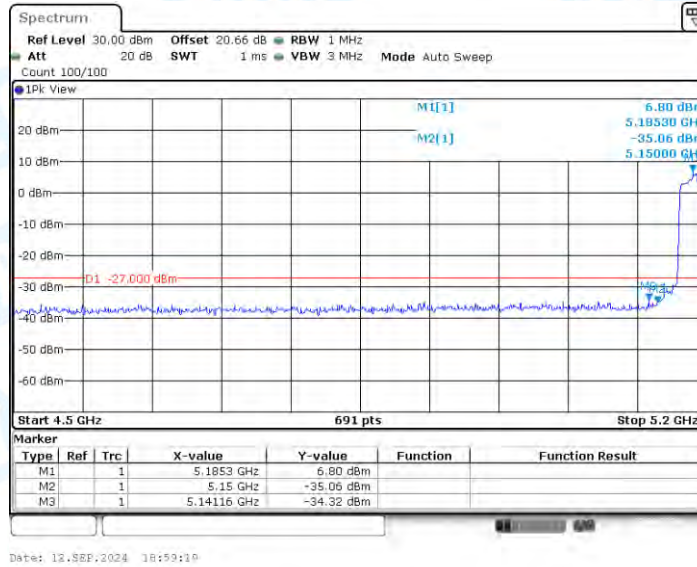
11N20MIMO_Ant1_High_5240



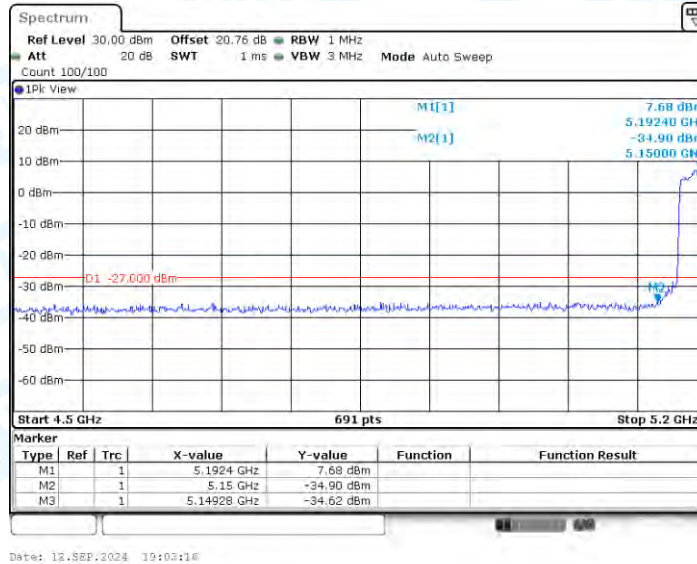
11N20MIMO_Ant2_High_5240



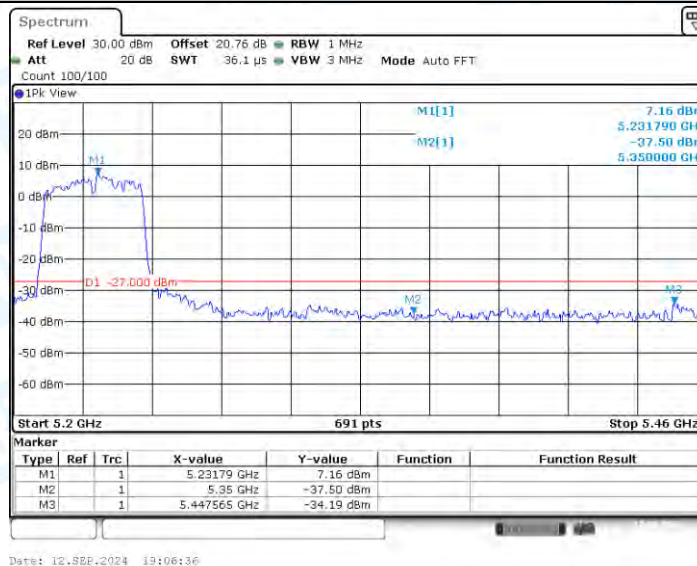
11N40MIMO_Ant1_Low_5190



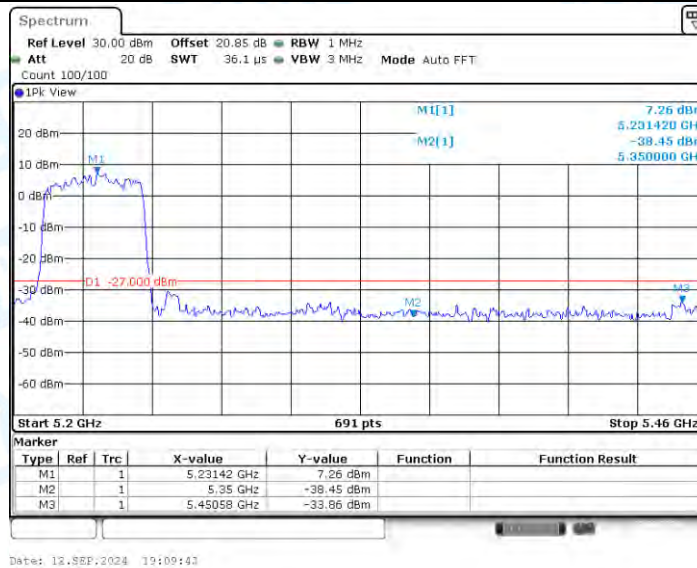
11N40MIMO_Ant2_Low_5190



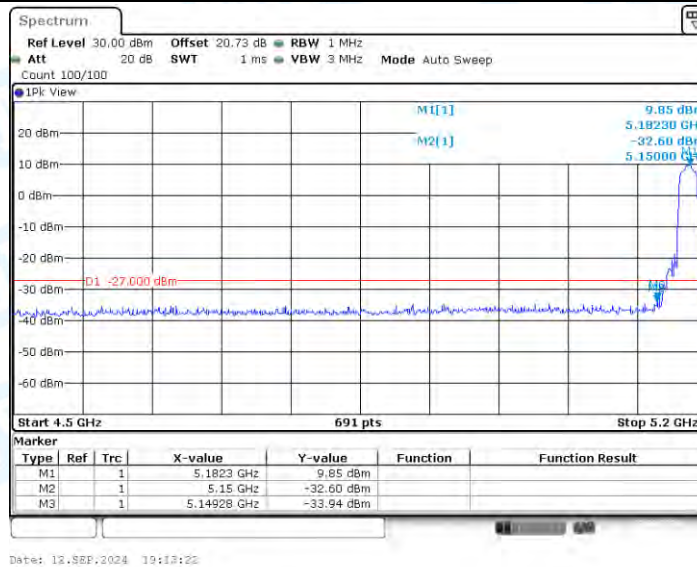
11N40MIMO_Ant1_High_5230



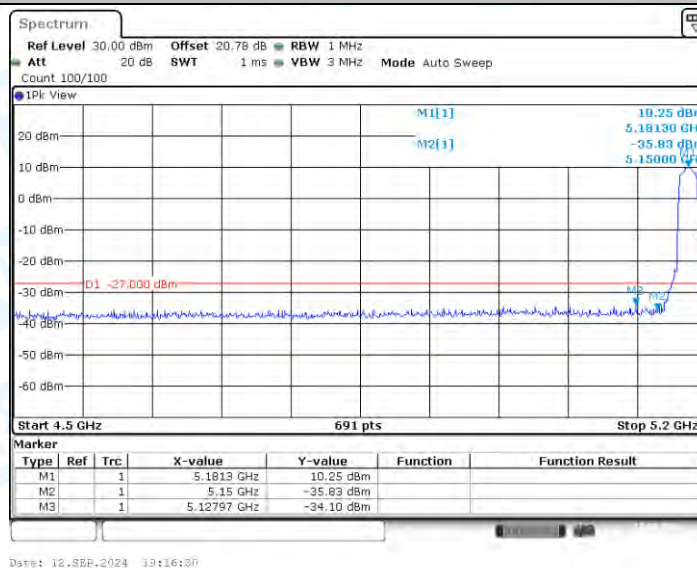
11N40MIMO_Ant2_High_5230



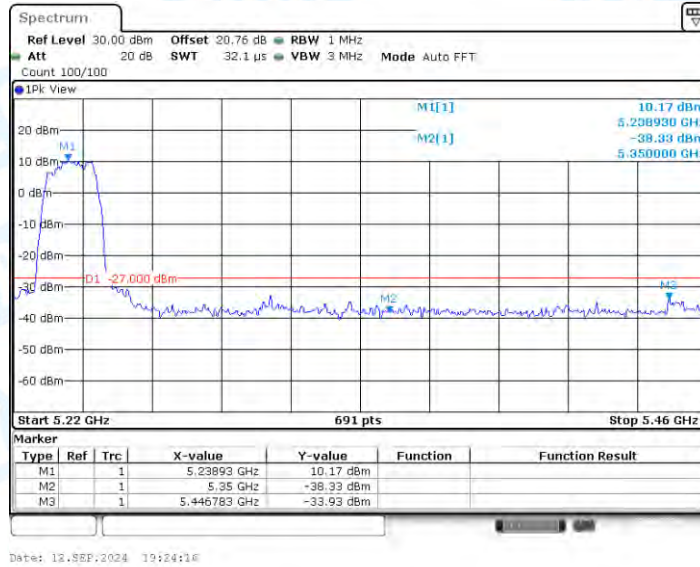
11AC20MIMO_Ant1_Low_5180



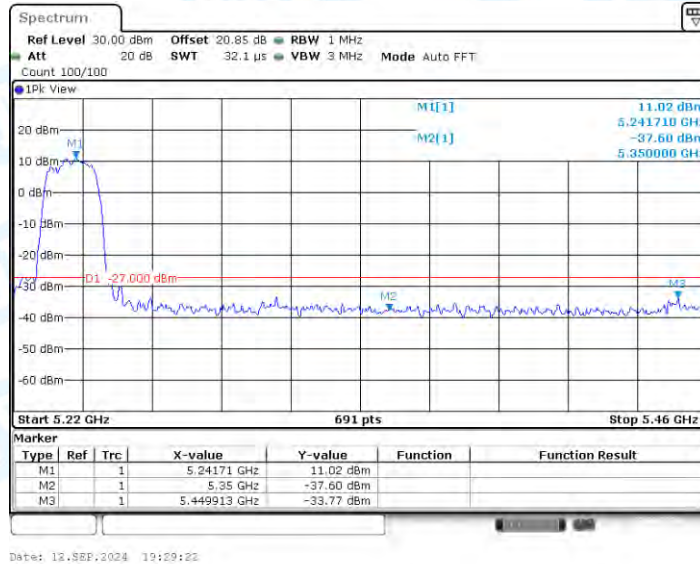
11AC20MIMO_Ant2_Low_5180



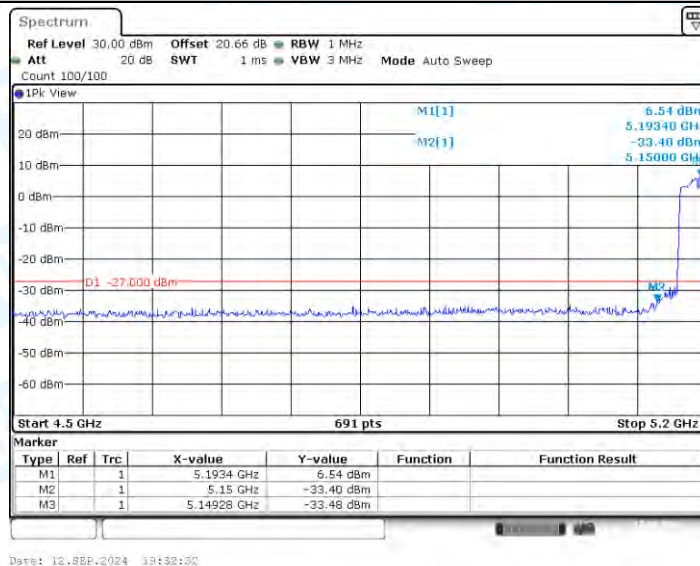
11AC20MIMO_Ant1_High_5240



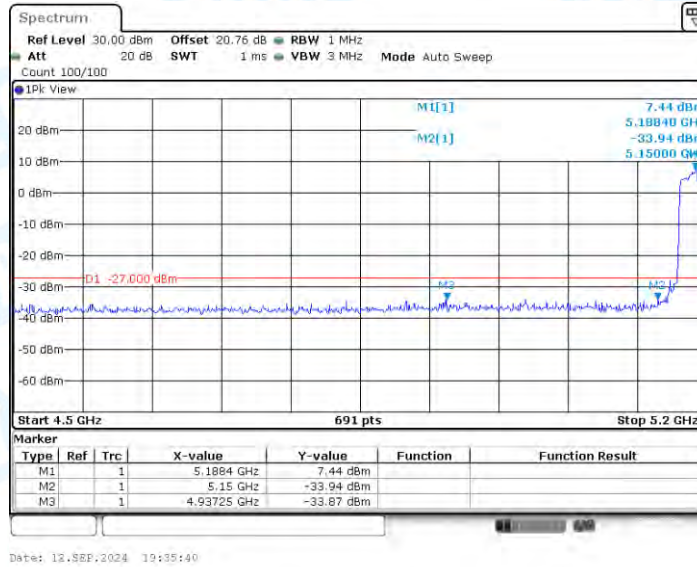
11AC20MIMO_Ant2_High_5240



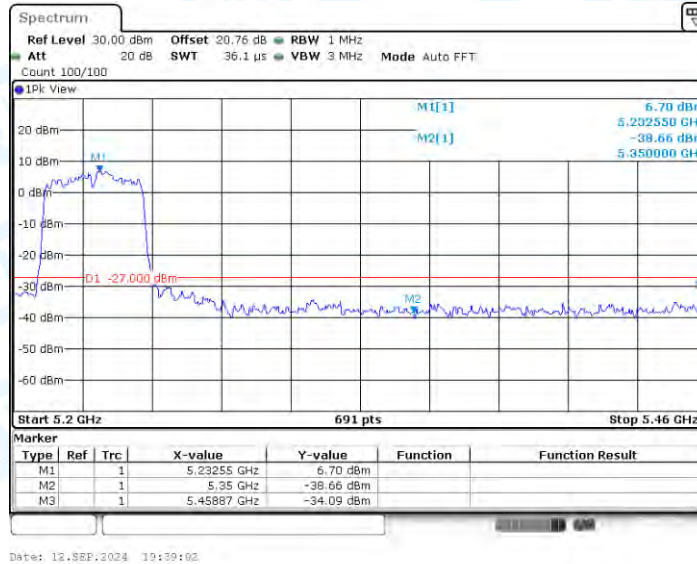
11AC40MIMO_Ant1_Low_5190



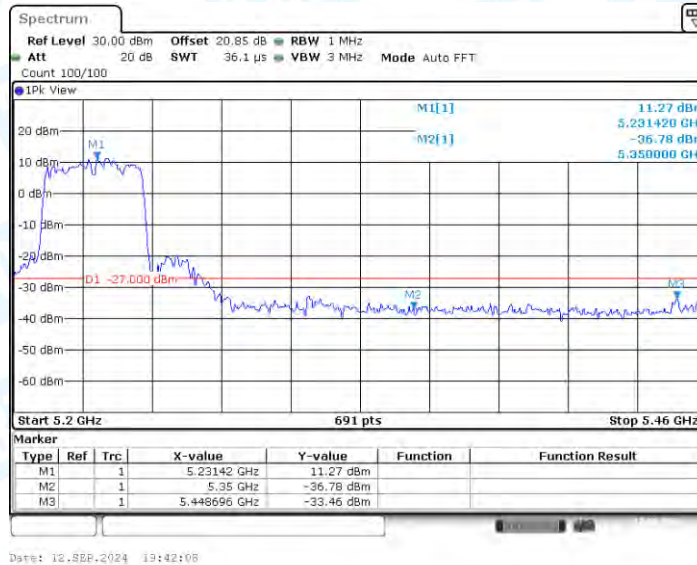
11AC40MIMO_Ant2_Low_5190



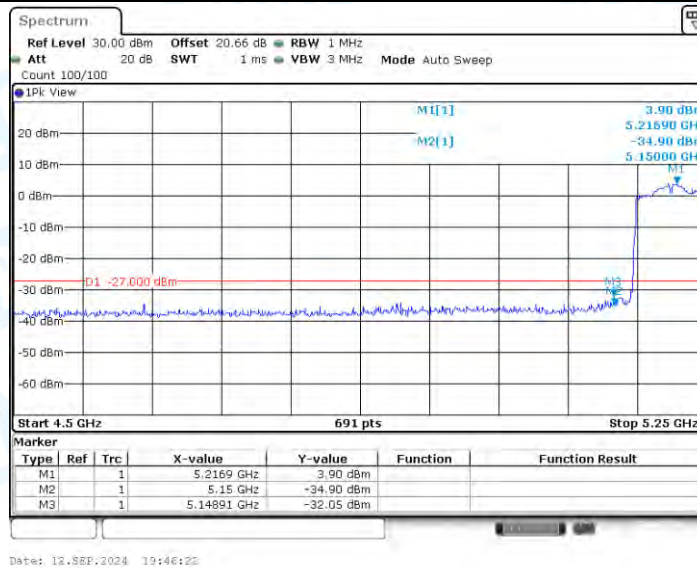
11AC40MIMO_Ant1_High_5230



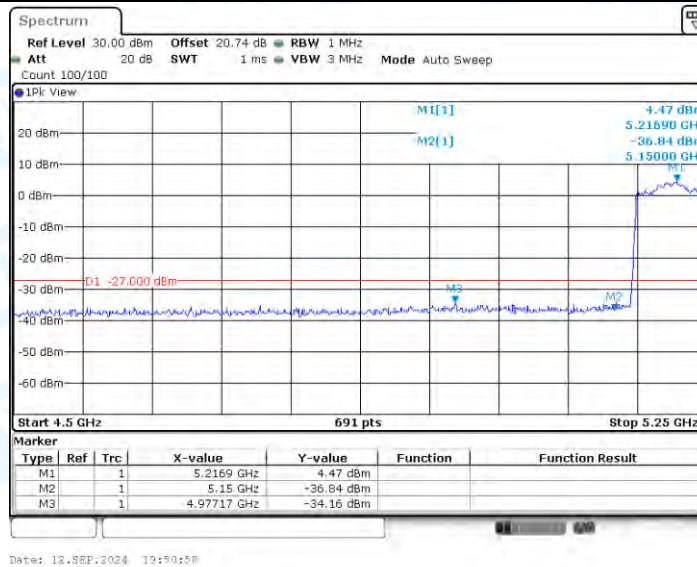
11AC40MIMO_Ant2_High_5230



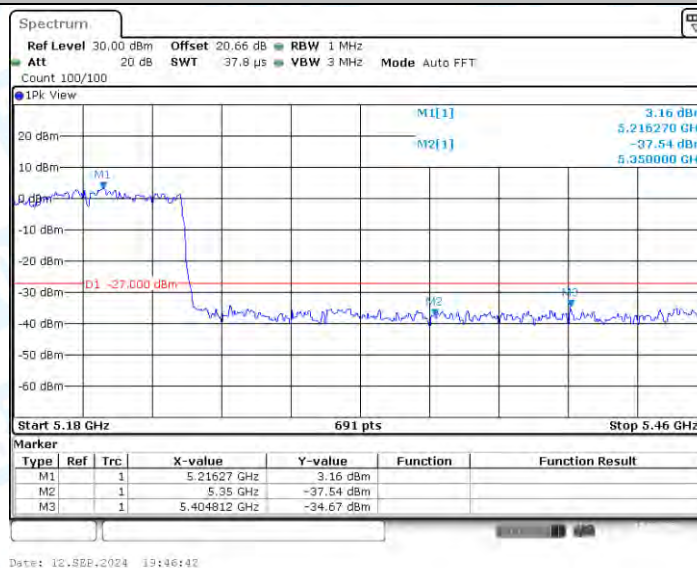
11AC80MIMO_Ant1_Low_5210



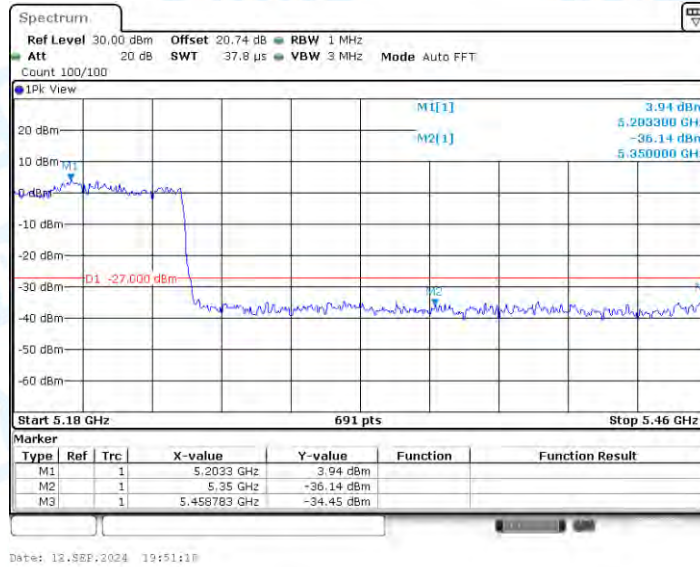
11AC80MIMO_Ant2_Low_5210



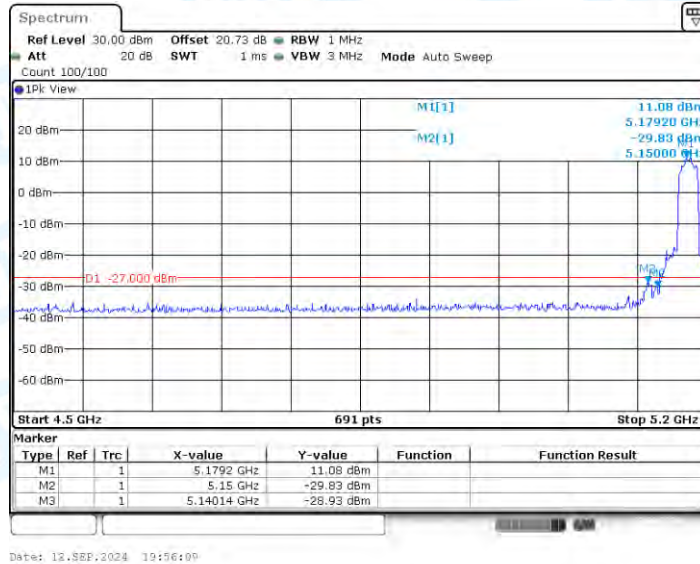
11AC80MIMO_Ant1_High_5210



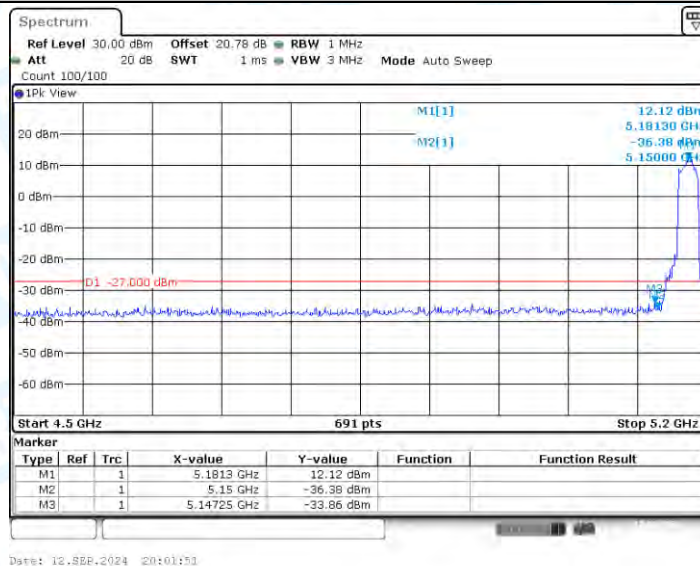
11AC80MIMO_Ant2_High_5210



11AX20MIMO_Ant1_Low_5180



11AX20MIMO_Ant2_Low_5180



11AX20MIMO_Ant1_High_5240