

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

General Description of EUT	
EUT Name:	Portable Gaming Computer(Tablet computer)
Model:	AYANEO FLIP 1S
Sample ID:	HC-C-202505-0138-01-03-2#
Test Standard:	FCC Part 15.407
Environmental Conditions	
Ambient Temperature:	25℃
Ambient Humidity:	45%RH
Test Power Supply:	DC 11.55V
Test Engineer:	Rick. chen
Note: For a more detailed features description, please refer to the report TBR-C-202505-0138-113	

Contents

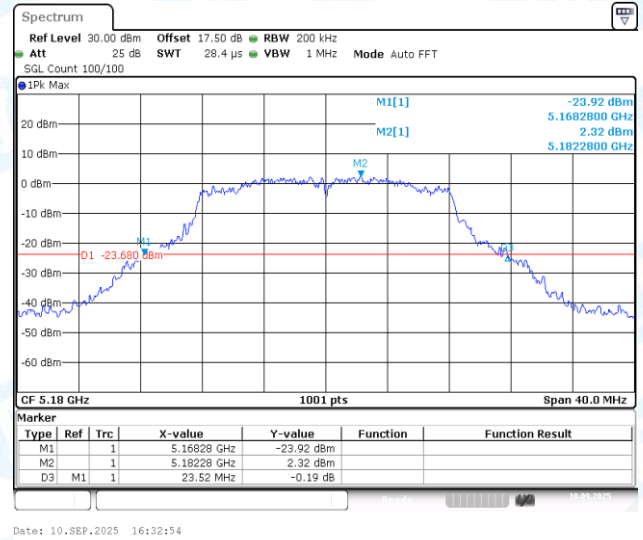
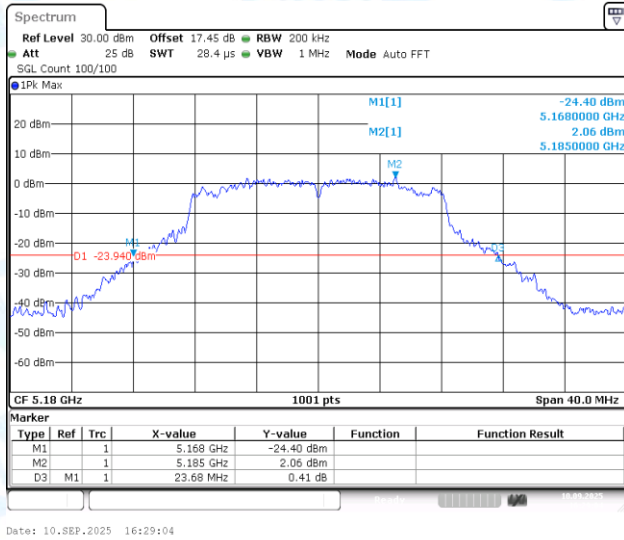
1: Emission Bandwidth	3
1.1 Test Result.....	3
1.2 Test Graphs	4
2: Occupied channel bandwidth.....	11
2.1 Test Result.....	11
2.2 Test Graphs	13
3: Min emission bandwidth	27
3.1 Test Result-B4.....	27
3.2 Test Graphs-B4.....	28
4: Duty Cycle.....	35
4.1 Test Result.....	35
4.2 Test Graphs	36
5: Maximum conducted output power	42
5.1 Test Result.....	42
6: Maximum power spectral density	45
6.1 Test Result.....	45
6.2 Test Graphs	48
7: Band edge measurements.....	62
7.1 Test Result B1.....	62
7.2 Test Result B4.....	63
7.3 Test Graphs B1	67
7.4 Test Graphs B4	73
8: Conducted Spurious Emission	79
8.1 Test Result.....	79
8.2 Test Graphs	83
9: Frequency Stability	110
9.1 Test Result.....	110
10: Emissions in Restricted Bands	125
10.1 Test Result.....	125
10.2 Test Graphs.....	135

1: Emission Bandwidth

1.1 Test Result

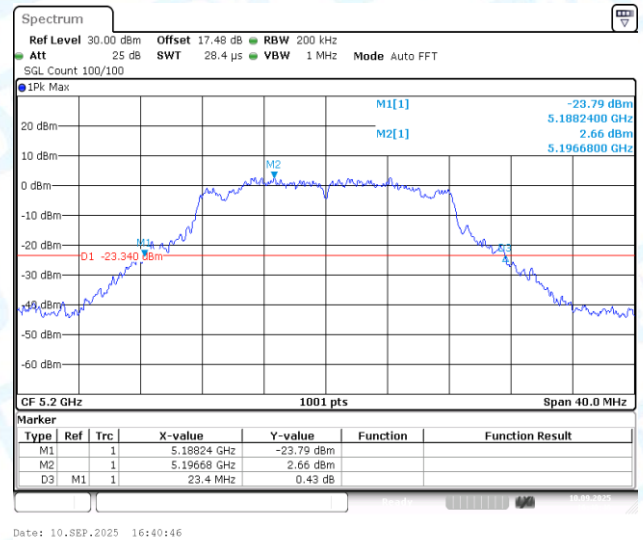
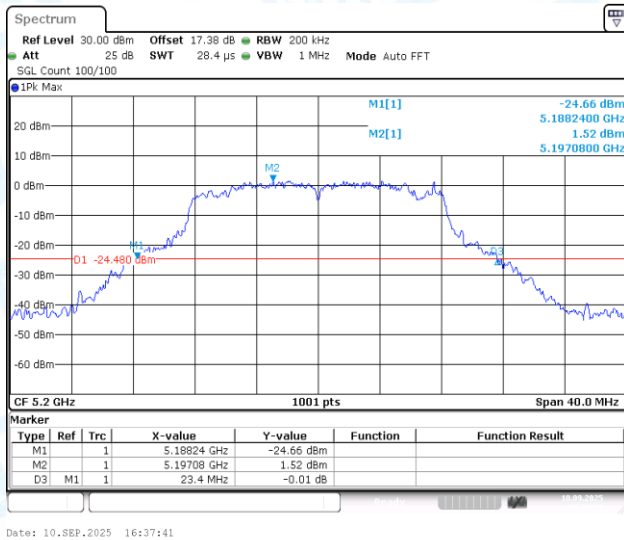
Test Mode	Antenna	Frequency[MHz]	26dB EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A-CDD	Ant1	5180	23.68	5168.00	5191.68	---	---
11A-CDD	Ant2	5180	23.52	5168.28	5191.80	---	---
11A-CDD	Ant1	5200	23.40	5188.24	5211.64	---	---
11A-CDD	Ant2	5200	23.40	5188.24	5211.64	---	---
11A-CDD	Ant1	5240	23.00	5228.56	5251.56	---	---
11A-CDD	Ant2	5240	24.24	5228.16	5252.40	---	---
11N20MIMO	Ant1	5180	22.84	5168.84	5191.68	---	---
11N20MIMO	Ant2	5180	23.28	5167.80	5191.08	---	---
11N20MIMO	Ant1	5200	24.00	5188.04	5212.04	---	---
11N20MIMO	Ant2	5200	23.80	5188.04	5211.84	---	---
11N20MIMO	Ant1	5240	23.76	5228.00	5251.76	---	---
11N20MIMO	Ant2	5240	23.16	5228.60	5251.76	---	---
11N40MIMO	Ant1	5190	42.16	5169.04	5211.20	---	---
11N40MIMO	Ant2	5190	42.96	5168.56	5211.52	---	---
11N40MIMO	Ant1	5230	43.20	5208.16	5251.36	---	---
11N40MIMO	Ant2	5230	42.16	5208.88	5251.04	---	---
11AC20MIMO	Ant1	5180	23.92	5167.96	5191.88	---	---
11AC20MIMO	Ant2	5180	23.92	5168.00	5191.92	---	---
11AC20MIMO	Ant1	5200	23.36	5188.32	5211.68	---	---
11AC20MIMO	Ant2	5200	24.12	5187.84	5211.96	---	---
11AC20MIMO	Ant1	5240	23.60	5228.32	5251.92	---	---
11AC20MIMO	Ant2	5240	23.88	5228.32	5252.20	---	---
11AC40MIMO	Ant1	5190	42.24	5169.20	5211.44	---	---
11AC40MIMO	Ant2	5190	41.52	5169.36	5210.88	---	---
11AC40MIMO	Ant1	5230	41.36	5209.04	5250.40	---	---
11AC40MIMO	Ant2	5230	42.32	5208.72	5251.04	---	---
11AC80MIMO	Ant1	5210	82.56	5168.24	5250.80	---	---
11AC80MIMO	Ant2	5210	81.76	5169.84	5251.60	---	---
11AX20MIMO	Ant1	5180	23.52	5168.00	5191.52	---	---
11AX20MIMO	Ant2	5180	23.56	5167.92	5191.48	---	---
11AX20MIMO	Ant1	5200	22.84	5188.56	5211.40	---	---
11AX20MIMO	Ant2	5200	23.24	5187.96	5211.20	---	---
11AX20MIMO	Ant1	5240	22.72	5228.16	5250.88	---	---
11AX20MIMO	Ant2	5240	24.04	5227.84	5251.88	---	---
11AX40MIMO	Ant1	5190	40.56	5169.76	5210.32	---	---
11AX40MIMO	Ant2	5190	42.80	5168.80	5211.60	---	---
11AX40MIMO	Ant1	5230	42.72	5207.76	5250.48	---	---
11AX40MIMO	Ant2	5230	41.60	5209.76	5251.36	---	---
11AX80MIMO	Ant1	5210	81.60	5169.36	5250.96	---	---
11AX80MIMO	Ant2	5210	80.32	5169.84	5250.16	---	---

1.2 Test Graphs



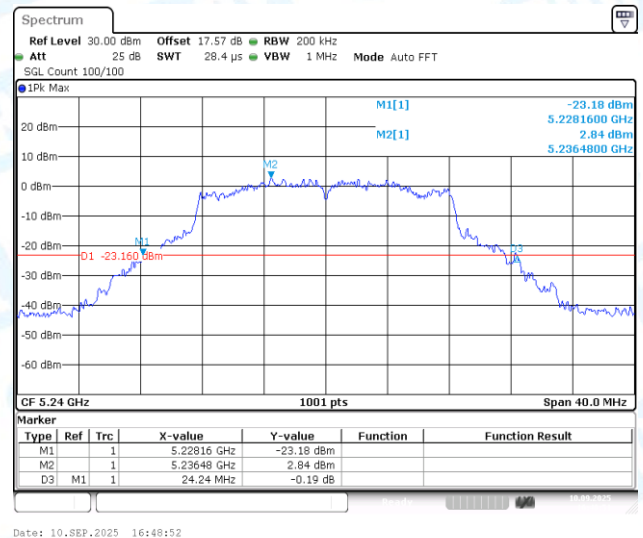
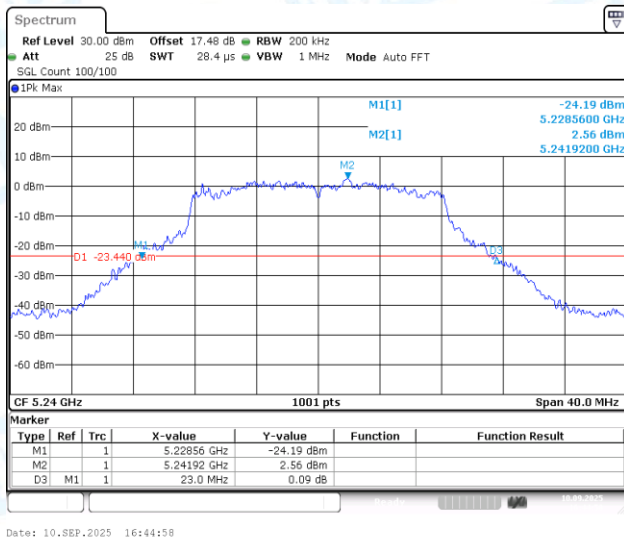
11A-CDD-Ant1-5180

11A-CDD-Ant2-5180



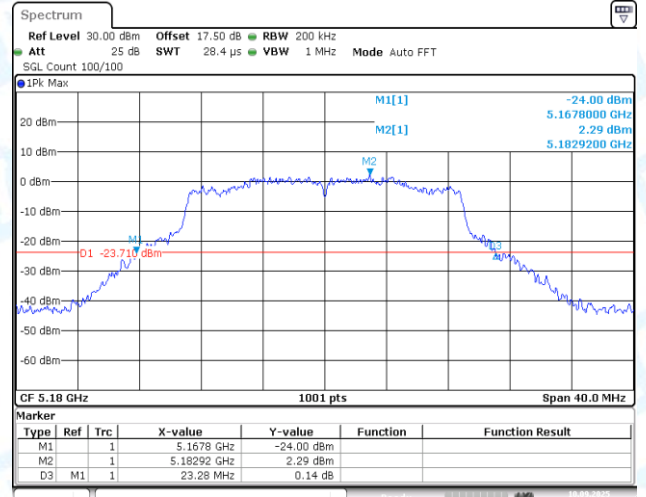
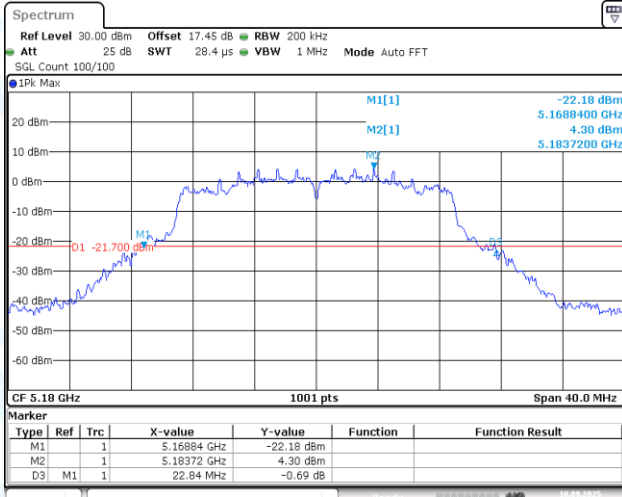
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11A-CDD-Ant2-5200



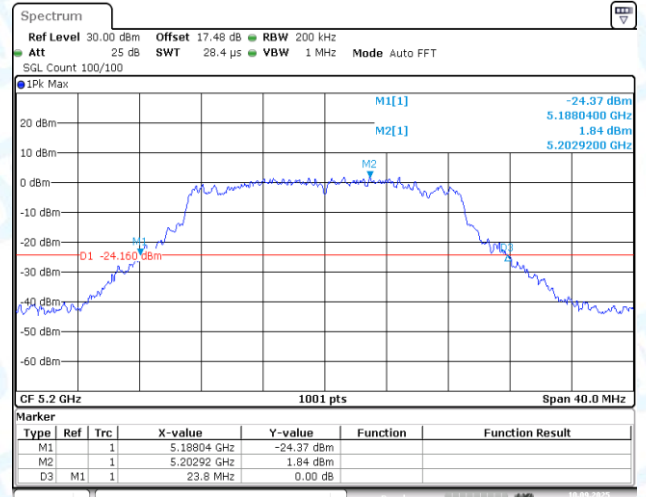
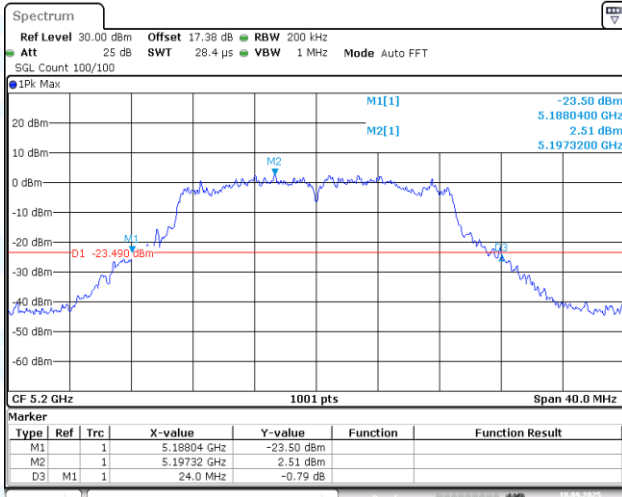
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11A-CDD-Ant2-5240



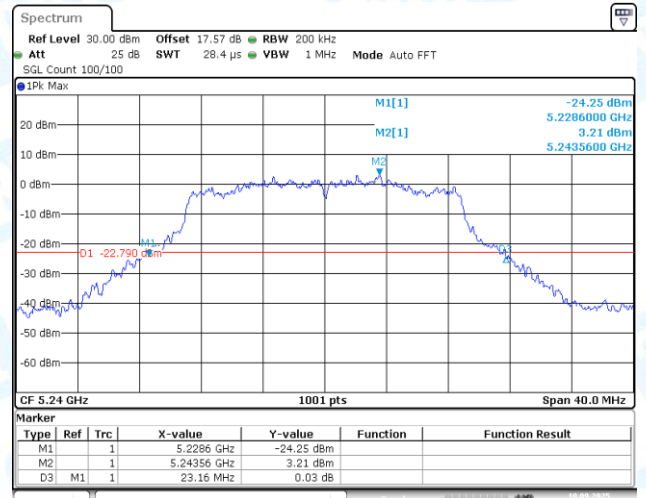
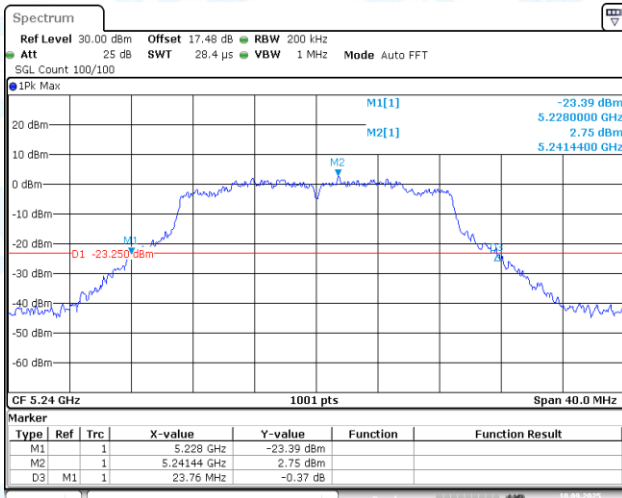
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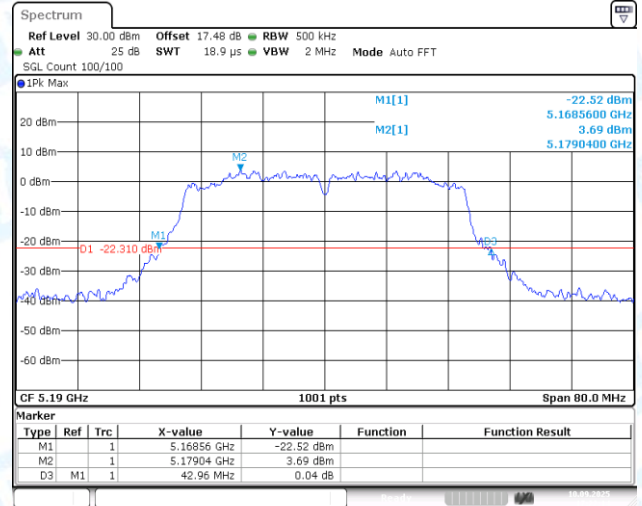
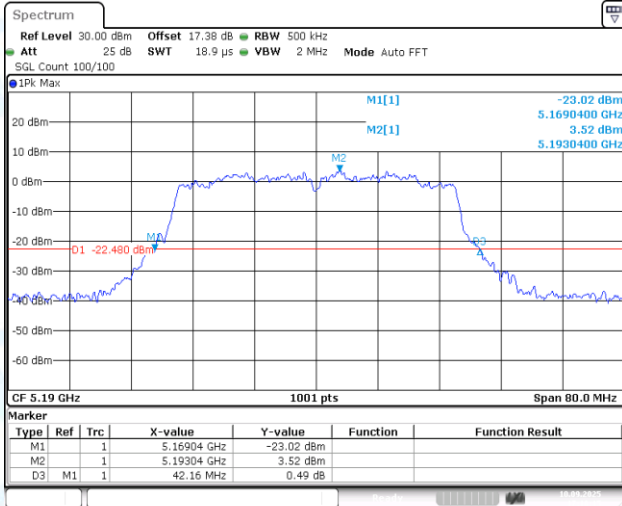
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11N20MIMO-Ant2-5200



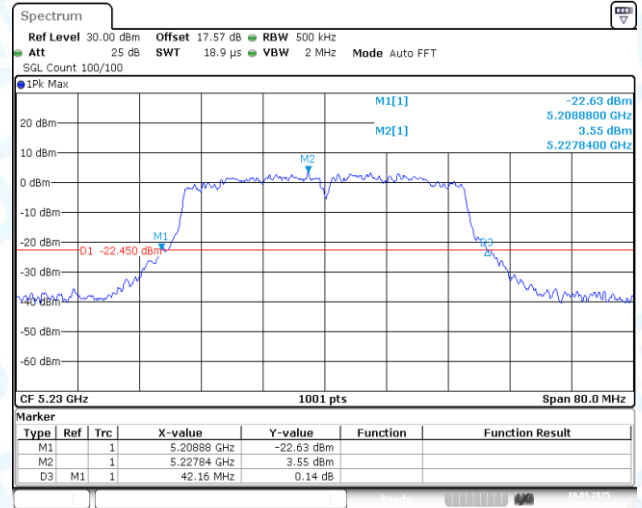
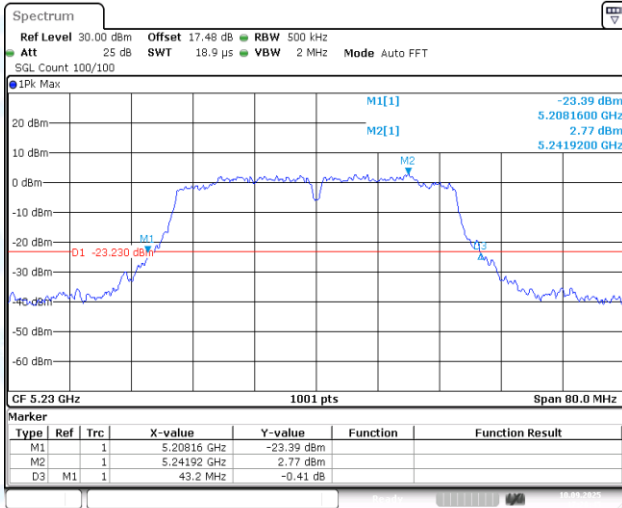
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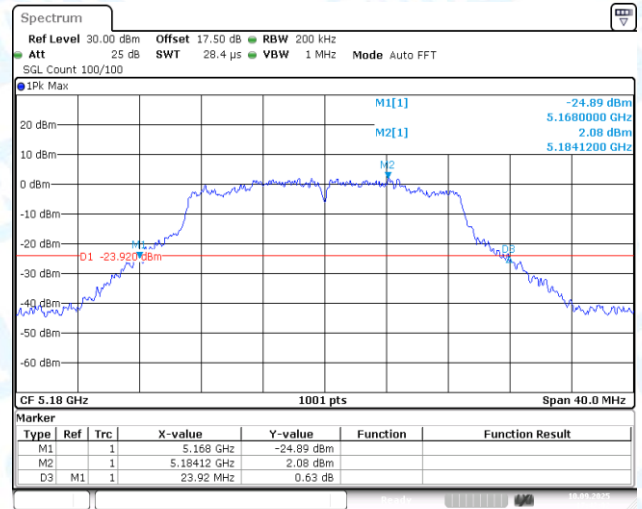
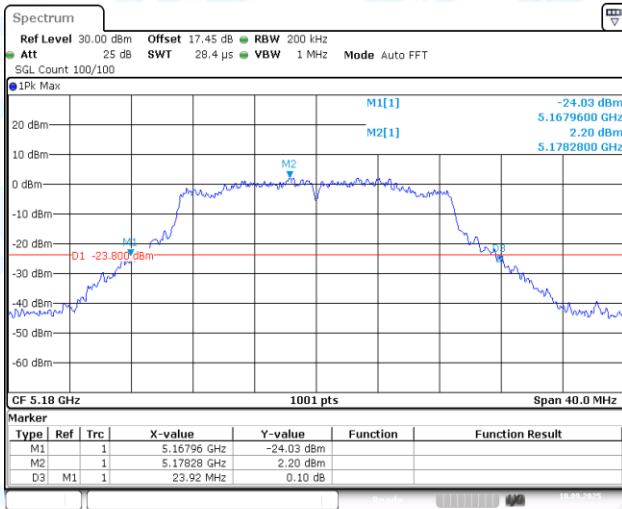
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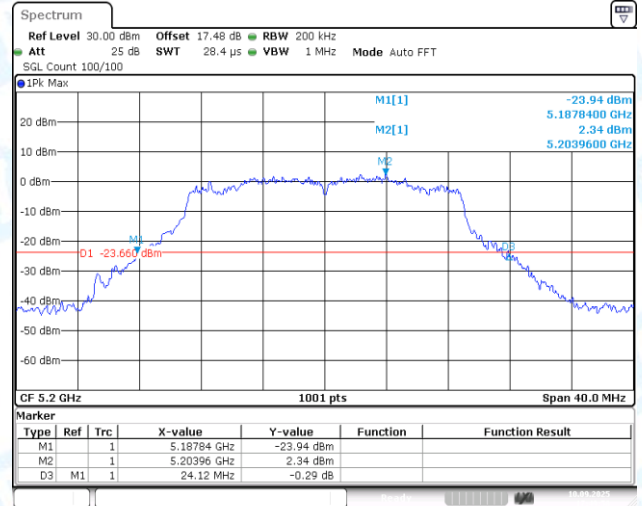
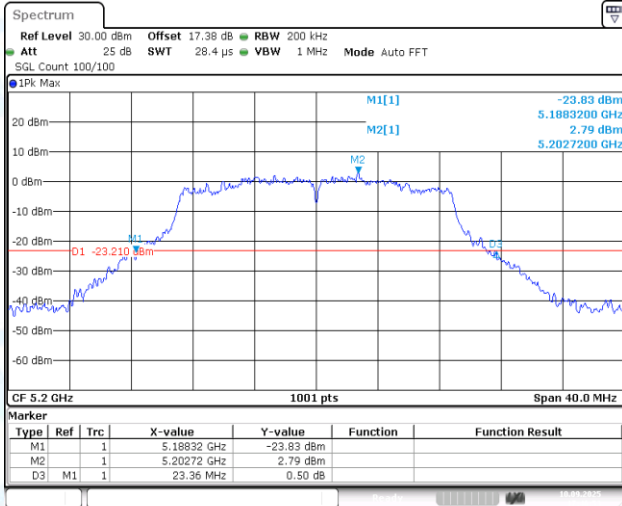
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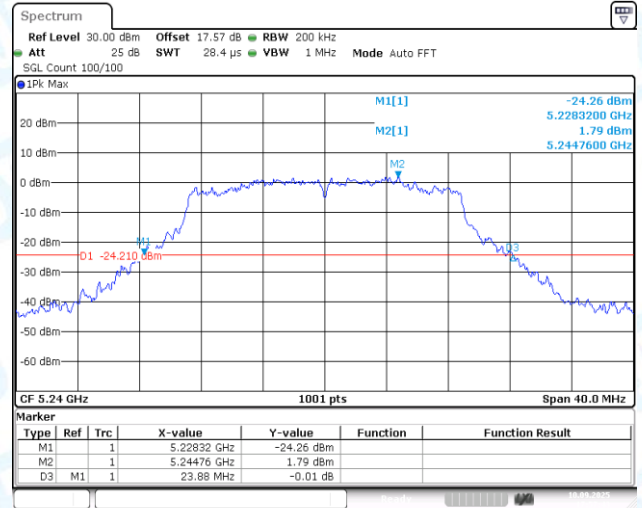
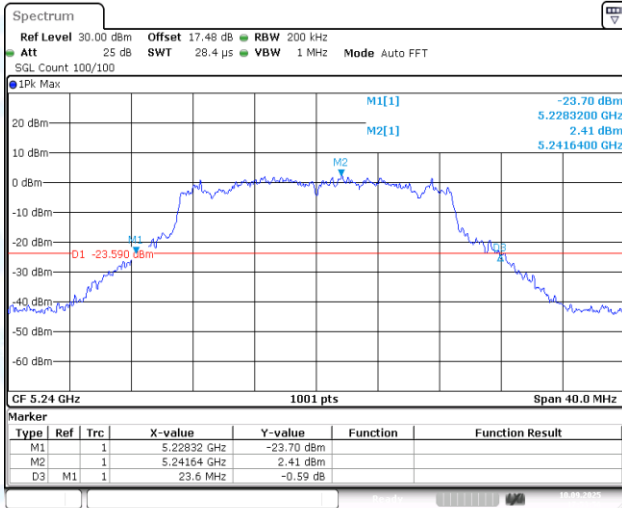


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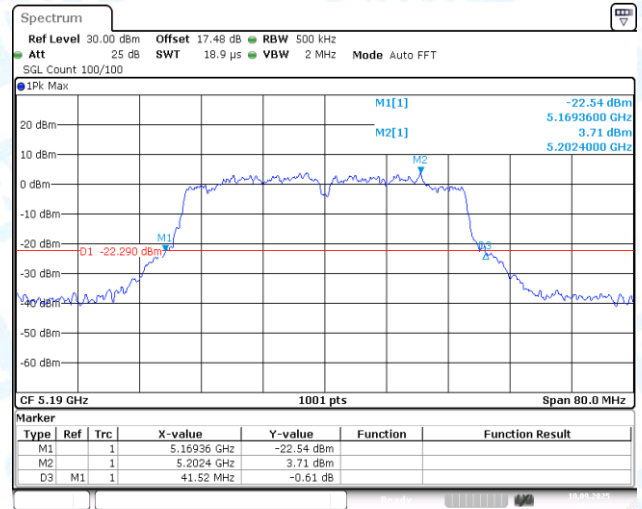
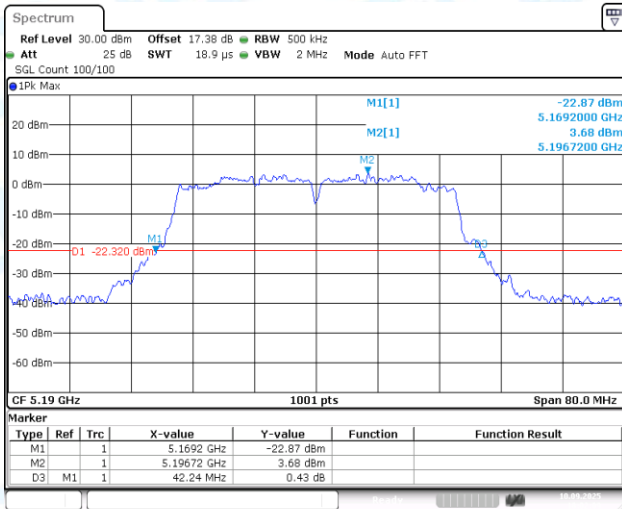
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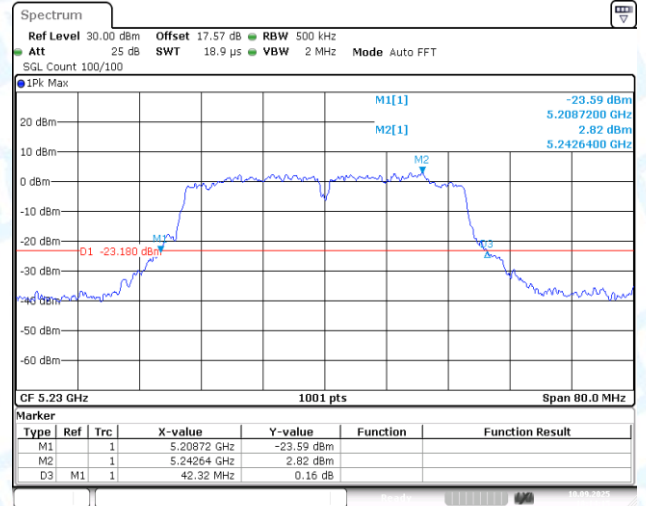


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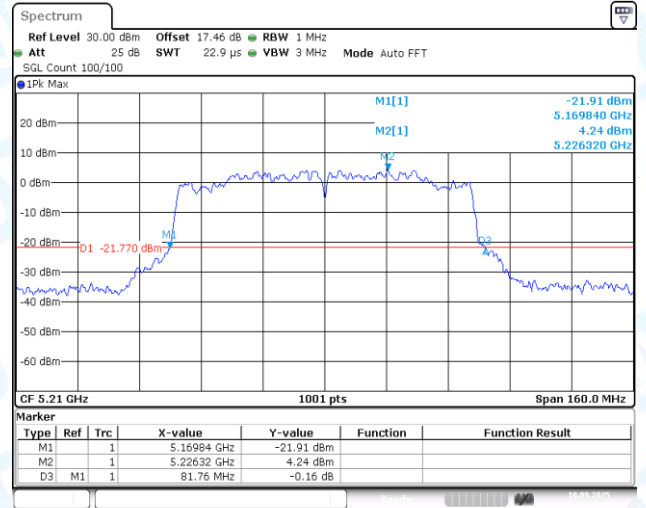
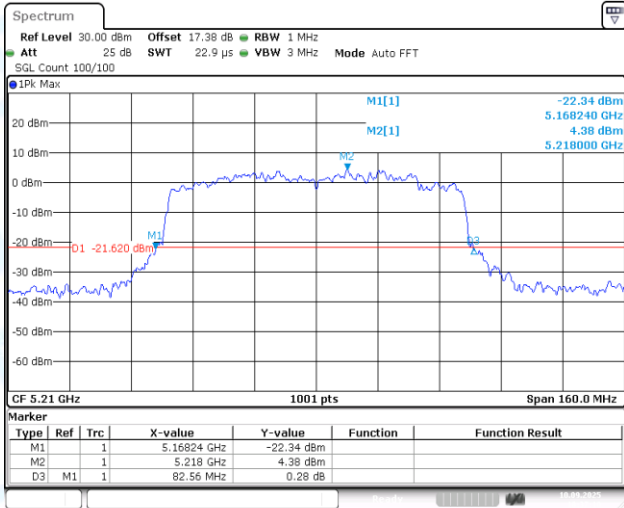


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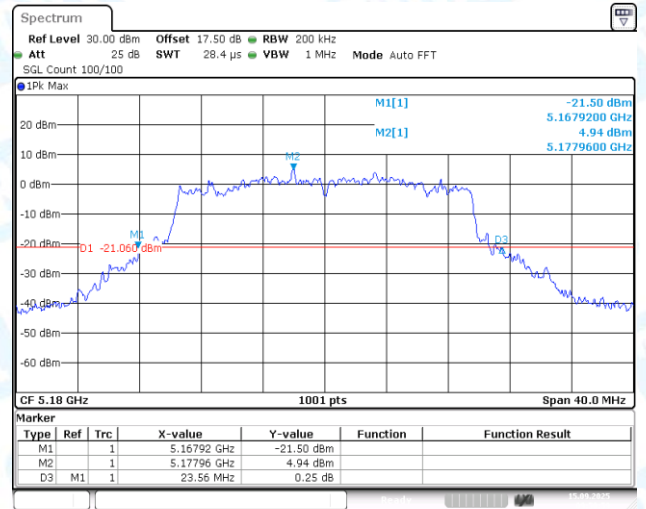
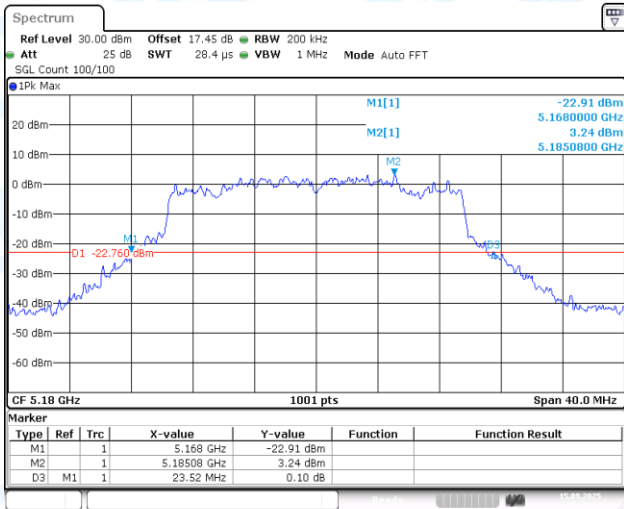


11AC40MIMO-Ant1-5230



11AC40MIMO-Ant2-5230

11AC80MIMO-Ant1-5210

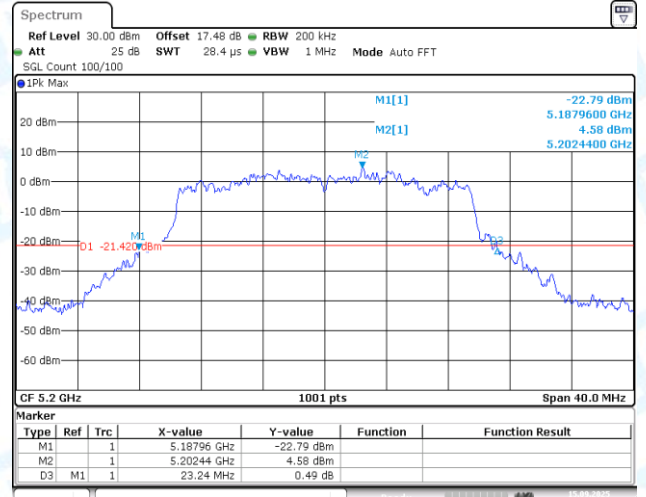
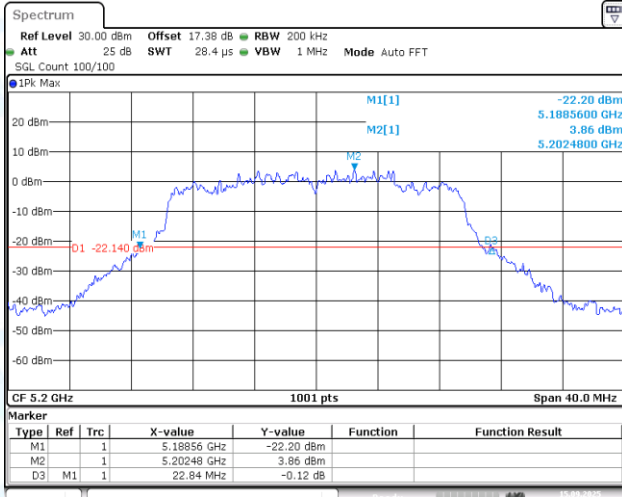


11AC80MIMO-Ant2-5210

11AX20MIMO-Ant1-5180

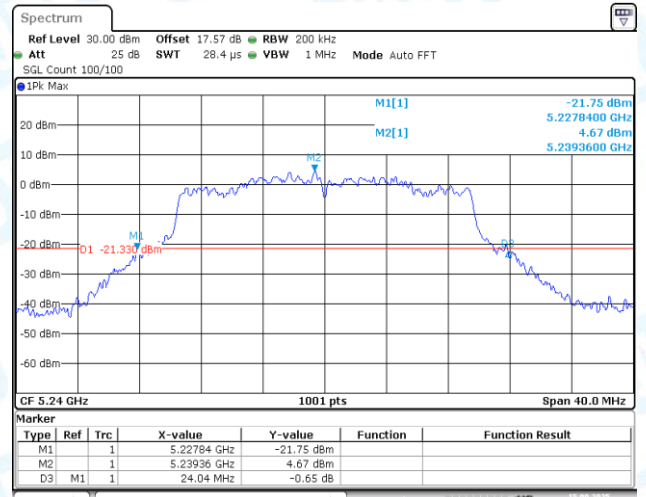
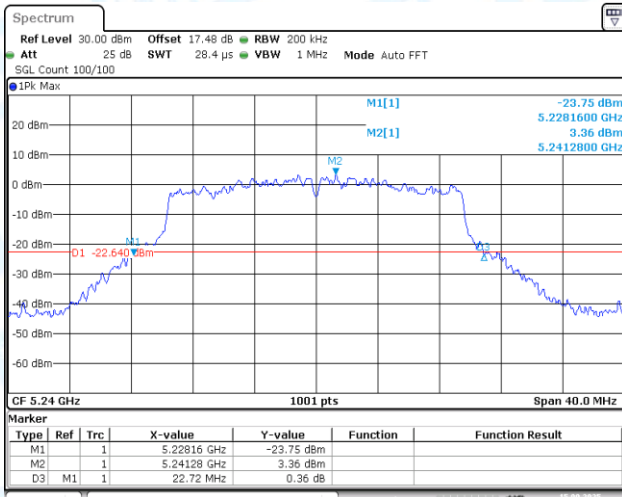


11AX20MIMO-Ant2-5180



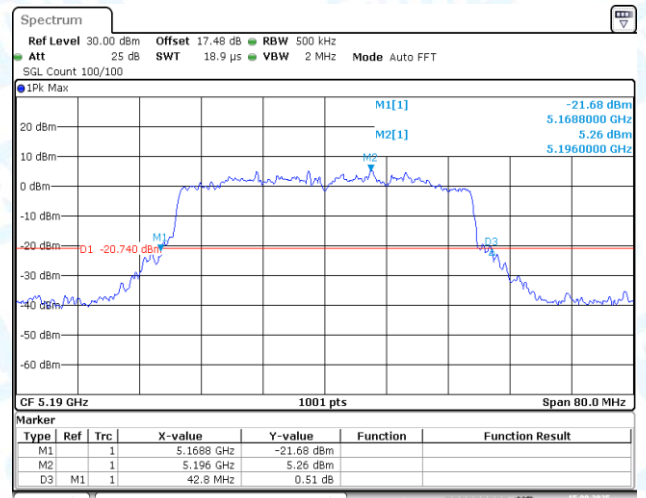
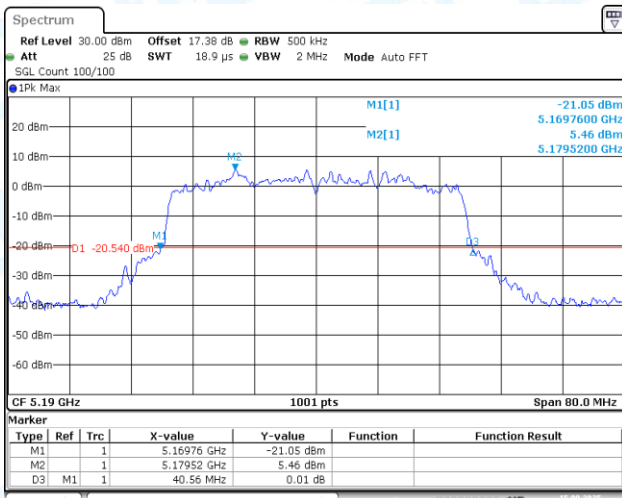
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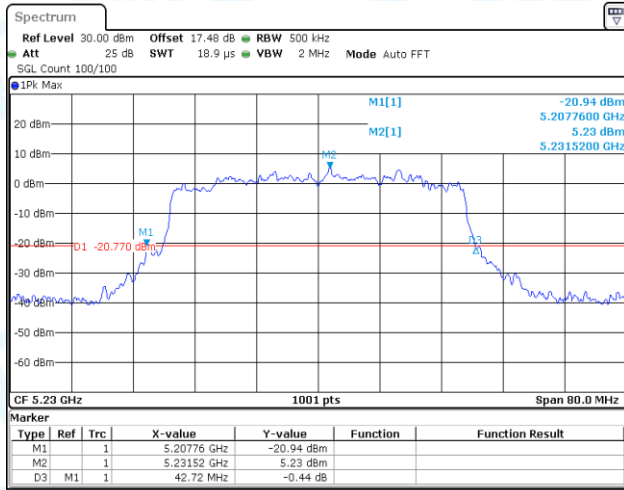
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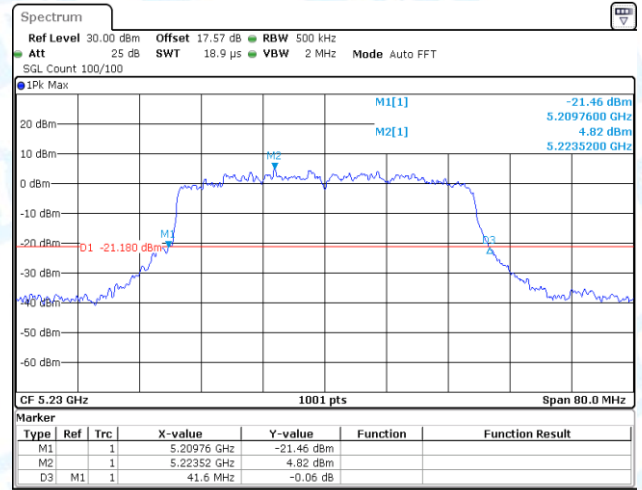


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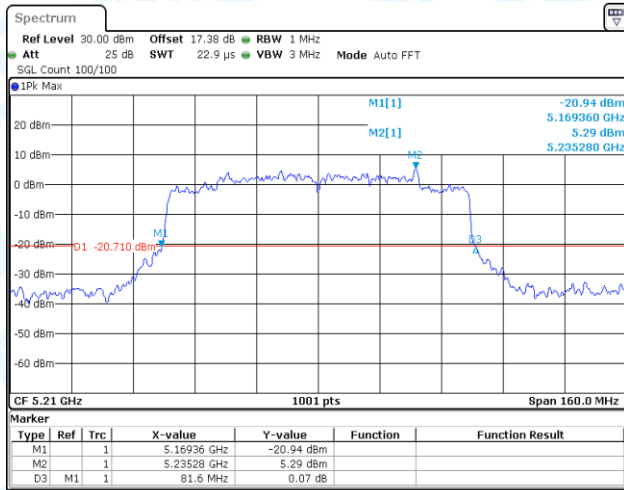


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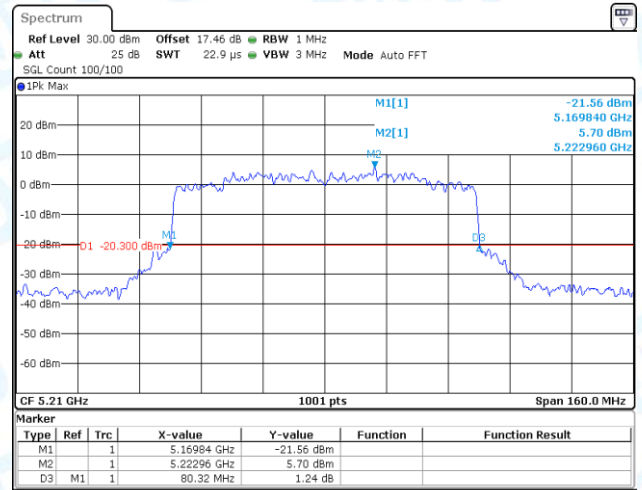
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11AX40MIMO-Ant1-5230



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11AX40MIMO-Ant2-5230



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11AX80MIMO-Ant2-5210

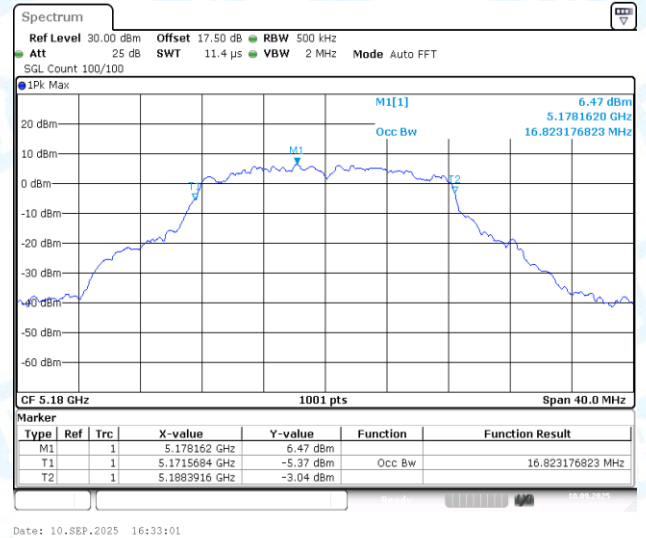
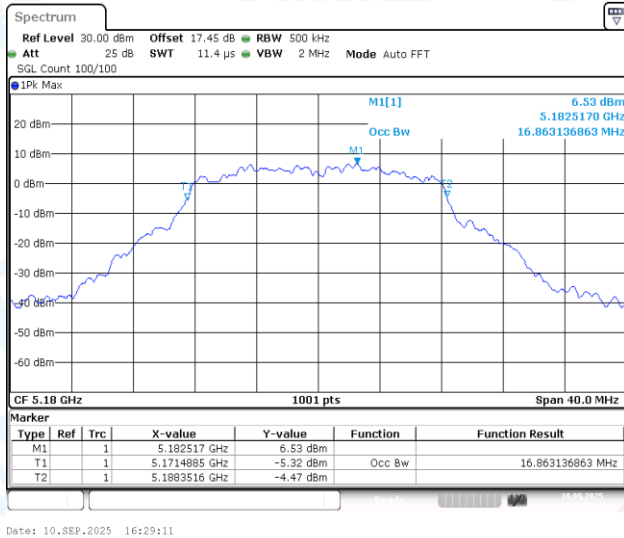
2: Occupied channel bandwidth

2.1 Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A-CDD	Ant1	5180	16.863	5171.4885	5188.3516	---	---
11A-CDD	Ant2	5180	16.823	5171.5684	5188.3916	---	---
11A-CDD	Ant1	5200	16.863	5191.4885	5208.3516	---	---
11A-CDD	Ant2	5200	16.943	5191.6084	5208.5514	---	---
11A-CDD	Ant1	5240	16.943	5231.5684	5248.5115	---	---
11A-CDD	Ant2	5240	17.063	5231.4486	5248.5115	---	---
11A-CDD	Ant1	5745	16.823	5736.6484	5753.4715	---	---
11A-CDD	Ant2	5745	17.023	5736.4885	5753.5115	---	---
11A-CDD	Ant1	5785	17.103	5776.6084	5793.7113	---	---
11A-CDD	Ant2	5785	16.863	5776.5684	5793.4316	---	---
11A-CDD	Ant1	5825	16.783	5816.5684	5833.3516	---	---
11A-CDD	Ant2	5825	17.223	5816.5285	5833.7512	---	---
11N20MIMO	Ant1	5180	17.982	5171.0490	5189.0310	---	---
11N20MIMO	Ant2	5180	17.942	5170.9690	5188.9111	---	---
11N20MIMO	Ant1	5200	17.902	5191.0490	5208.9510	---	---
11N20MIMO	Ant2	5200	18.022	5191.0490	5209.0709	---	---
11N20MIMO	Ant1	5240	18.102	5231.0490	5249.1508	---	---
11N20MIMO	Ant2	5240	17.902	5231.0490	5248.9510	---	---
11N20MIMO	Ant1	5745	17.902	5736.0090	5753.9111	---	---
11N20MIMO	Ant2	5745	17.822	5736.0490	5753.8711	---	---
11N20MIMO	Ant1	5785	17.902	5776.0490	5793.9510	---	---
11N20MIMO	Ant2	5785	17.902	5776.0889	5793.9910	---	---
11N20MIMO	Ant1	5825	17.742	5816.1289	5833.8711	---	---
11N20MIMO	Ant2	5825	17.822	5816.0889	5833.9111	---	---
11N40MIMO	Ant1	5190	36.364	5171.8581	5208.2218	---	---
11N40MIMO	Ant2	5190	36.204	5171.7782	5207.9820	---	---
11N40MIMO	Ant1	5230	36.603	5211.4585	5248.0619	---	---
11N40MIMO	Ant2	5230	36.204	5212.0180	5248.2218	---	---
11N40MIMO	Ant1	5755	36.124	5736.9381	5773.0619	---	---
11N40MIMO	Ant2	5755	36.124	5736.7782	5772.9021	---	---
11N40MIMO	Ant1	5795	36.044	5776.9381	5812.9820	---	---
11N40MIMO	Ant2	5795	36.204	5776.8581	5813.0619	---	---
11AC20MIMO	Ant1	5180	17.982	5170.8891	5188.8711	---	---
11AC20MIMO	Ant2	5180	18.062	5171.0490	5189.1109	---	---
11AC20MIMO	Ant1	5200	18.302	5190.8891	5209.1908	---	---
11AC20MIMO	Ant2	5200	17.822	5191.1289	5208.9510	---	---
11AC20MIMO	Ant1	5240	17.942	5231.0090	5248.9510	---	---
11AC20MIMO	Ant2	5240	18.022	5231.0889	5249.1109	---	---
11AC20MIMO	Ant1	5745	18.142	5736.0090	5754.1508	---	---
11AC20MIMO	Ant2	5745	18.142	5735.8891	5754.0310	---	---
11AC20MIMO	Ant1	5785	18.182	5775.8891	5794.0709	---	---

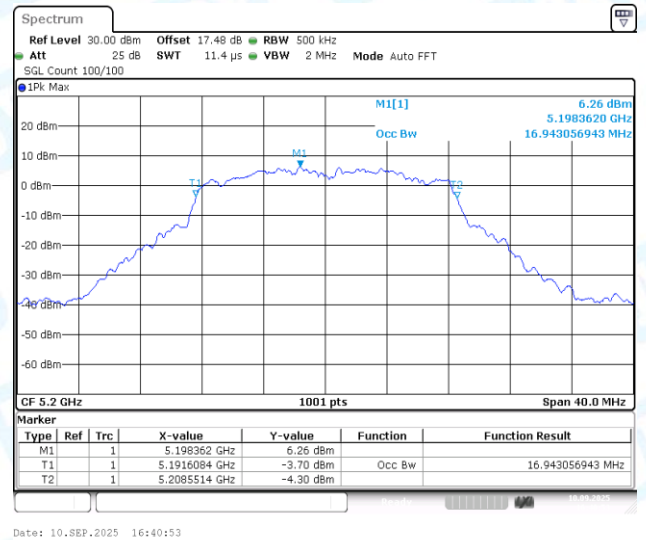
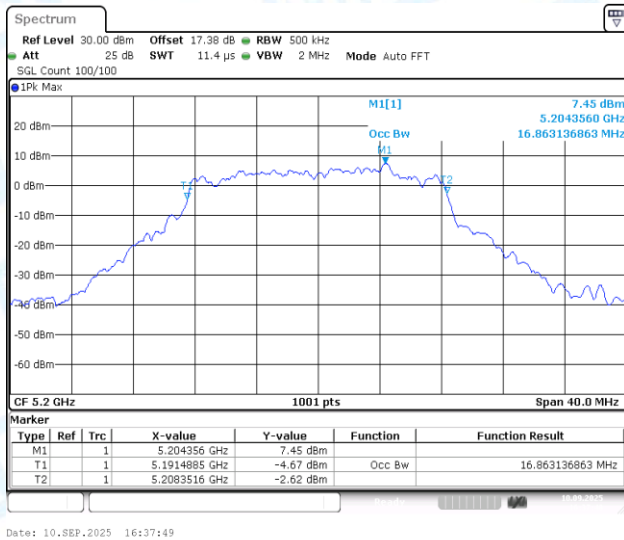
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11AC20MIMO	Ant1	5825	18.142	5815.8492	5833.9910	---	---
11AC20MIMO	Ant2	5825	18.062	5816.0889	5834.1508	---	---
11AC40MIMO	Ant1	5190	36.124	5171.8581	5207.9820	---	---
11AC40MIMO	Ant2	5190	36.044	5172.0180	5208.0619	---	---
11AC40MIMO	Ant1	5230	36.124	5212.0180	5248.1419	---	---
11AC40MIMO	Ant2	5230	36.603	5211.6983	5248.3017	---	---
11AC40MIMO	Ant1	5755	36.124	5736.9381	5773.0619	---	---
11AC40MIMO	Ant2	5755	36.124	5736.9381	5773.0619	---	---
11AC40MIMO	Ant1	5795	36.044	5776.9381	5812.9820	---	---
11AC40MIMO	Ant2	5795	36.044	5777.0180	5813.0619	---	---
11AC80MIMO	Ant1	5210	75.125	5172.5974	5247.7223	---	---
11AC80MIMO	Ant2	5210	75.285	5172.4376	5247.7223	---	---
11AC80MIMO	Ant1	5775	75.285	5737.2777	5812.5624	---	---
11AC80MIMO	Ant2	5775	75.604	5737.1179	5812.7223	---	---
11AX20MIMO	Ant1	5180	19.141	5170.5694	5189.7103	---	---
11AX20MIMO	Ant2	5180	19.021	5170.5295	5189.5504	---	---
11AX20MIMO	Ant1	5200	19.061	5190.4895	5209.5504	---	---
11AX20MIMO	Ant2	5200	18.941	5190.5694	5209.5105	---	---
11AX20MIMO	Ant1	5240	19.141	5230.4496	5249.5904	---	---
11AX20MIMO	Ant2	5240	18.981	5230.6094	5249.5904	---	---
11AX20MIMO	Ant1	5745	19.141	5735.5295	5754.6703	---	---
11AX20MIMO	Ant2	5745	19.061	5735.4496	5754.5105	---	---
11AX20MIMO	Ant1	5785	18.941	5775.4895	5794.4306	---	---
11AX20MIMO	Ant2	5785	18.941	5775.5694	5794.5105	---	---
11AX20MIMO	Ant1	5825	18.901	5815.6094	5834.5105	---	---
11AX20MIMO	Ant2	5825	18.981	5815.5295	5834.5105	---	---
11AX40MIMO	Ant1	5190	37.562	5171.1389	5208.7013	---	---
11AX40MIMO	Ant2	5190	37.562	5171.2188	5208.7812	---	---
11AX40MIMO	Ant1	5230	37.483	5211.2987	5248.7812	---	---
11AX40MIMO	Ant2	5230	37.642	5211.2188	5248.8611	---	---
11AX40MIMO	Ant1	5755	37.483	5736.2987	5773.7812	---	---
11AX40MIMO	Ant2	5755	37.802	5736.1389	5773.9411	---	---
11AX40MIMO	Ant1	5795	37.802	5776.2188	5814.0210	---	---
11AX40MIMO	Ant2	5795	37.483	5776.2188	5813.7013	---	---
11AX80MIMO	Ant1	5210	77.203	5171.1588	5248.3616	---	---
11AX80MIMO	Ant2	5210	77.043	5171.7982	5248.8412	---	---
11AX80MIMO	Ant1	5775	77.043	5736.6384	5813.6813	---	---
11AX80MIMO	Ant2	5775	76.723	5736.6384	5813.3616	---	---

2.2 Test Graphs



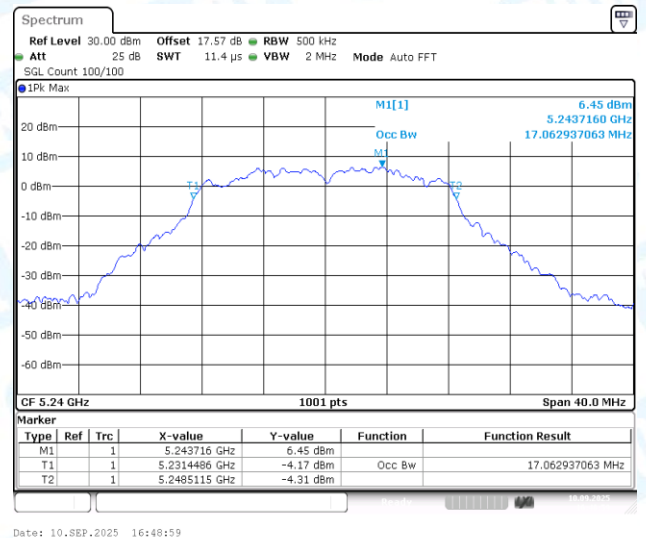
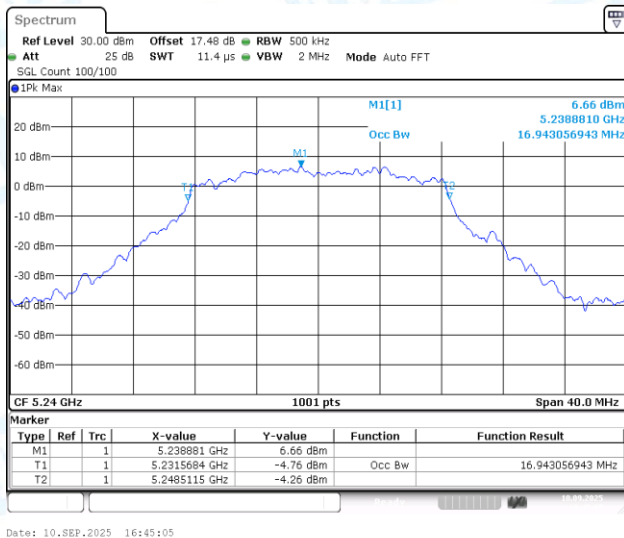
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11A-CDD-Ant2-5180



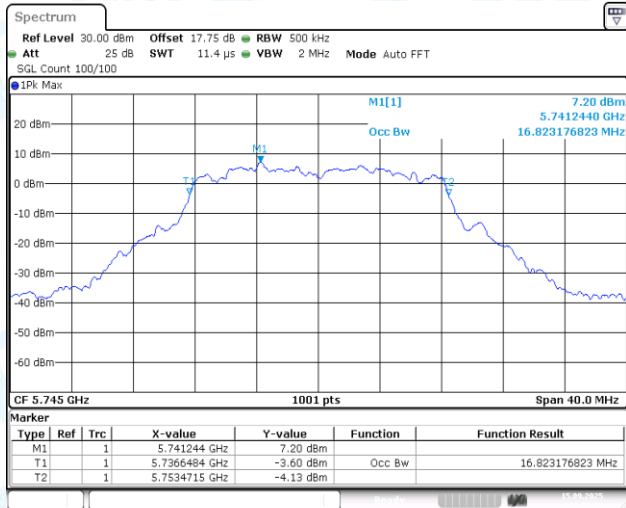
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11A-CDD-Ant2-5200



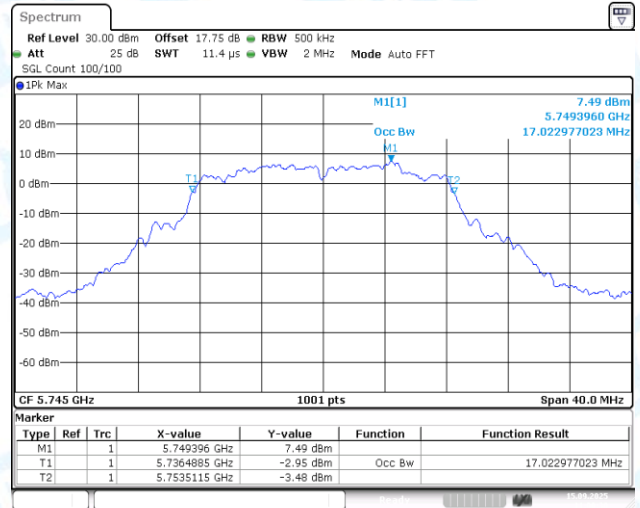
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11A-CDD-Ant2-5240



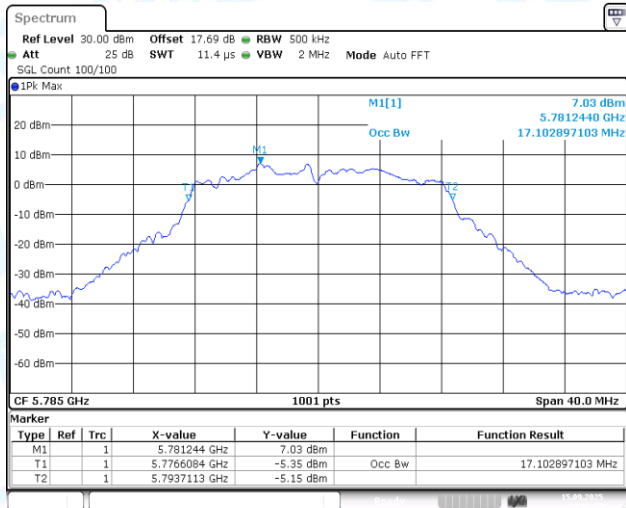
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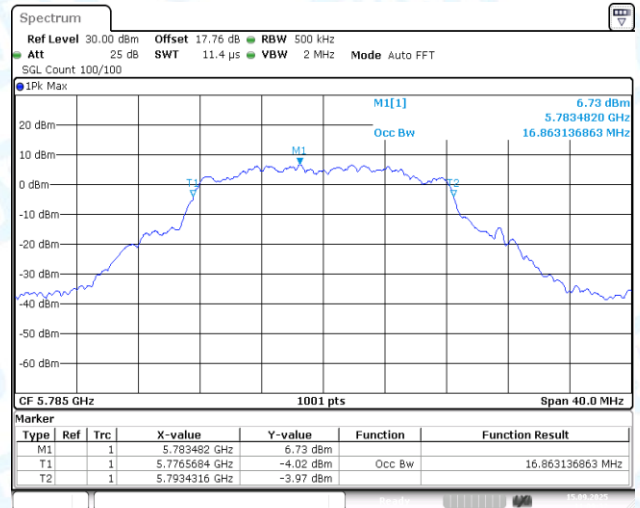
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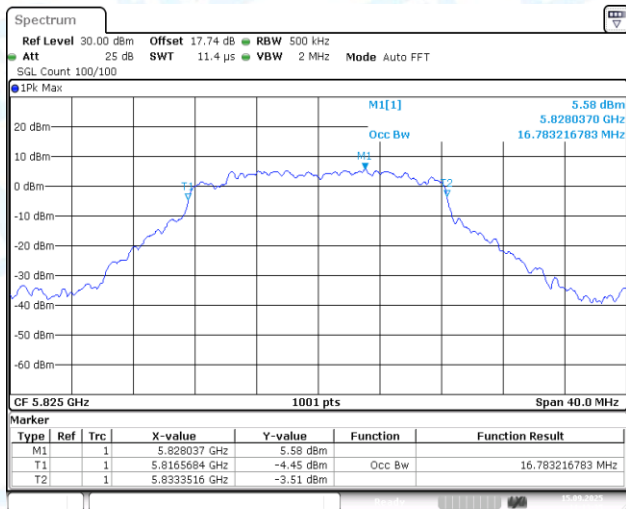
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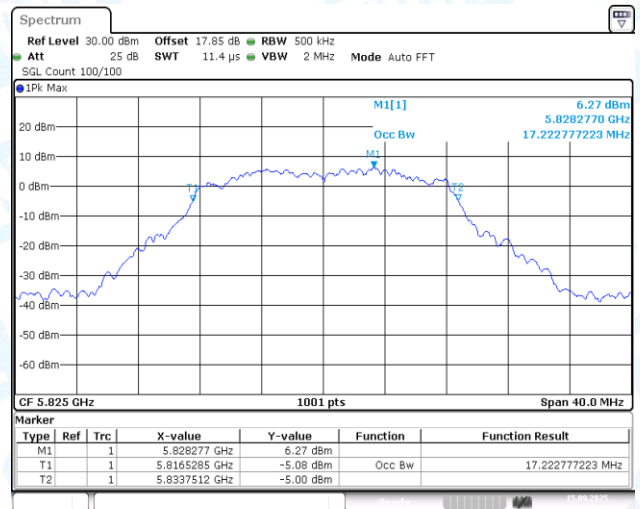
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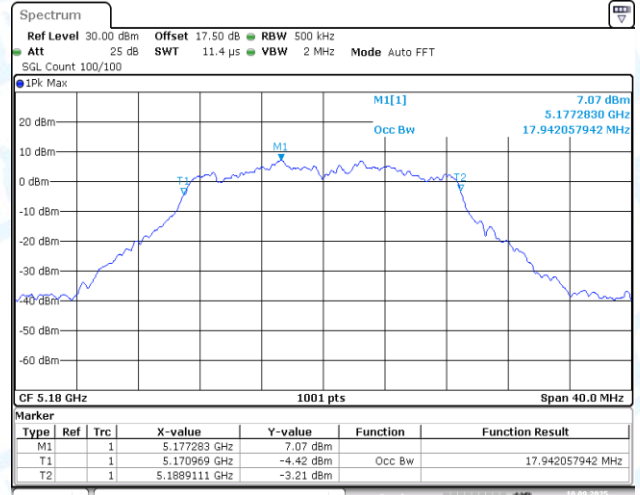
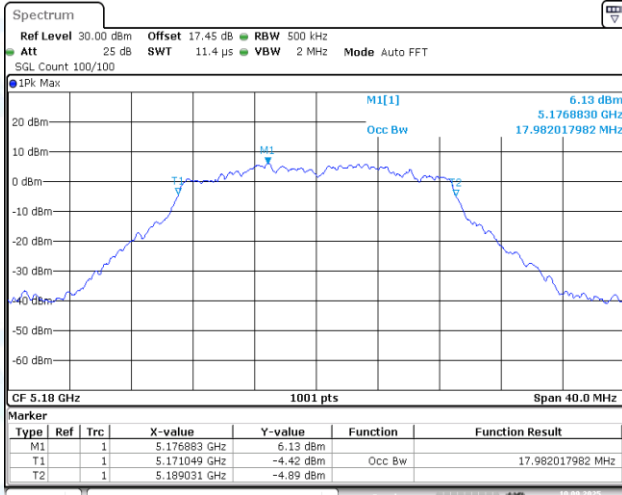
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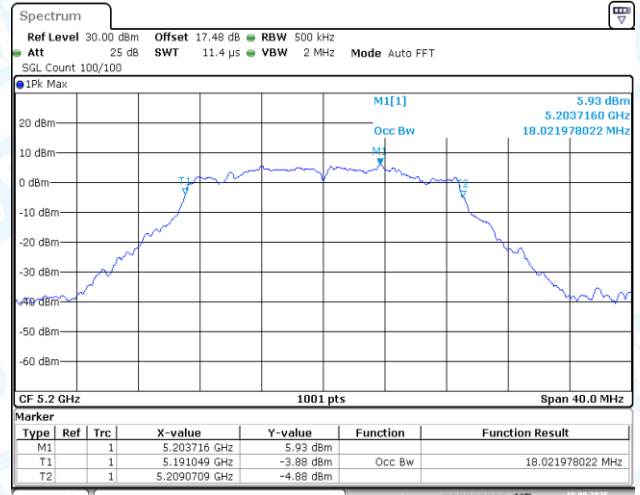
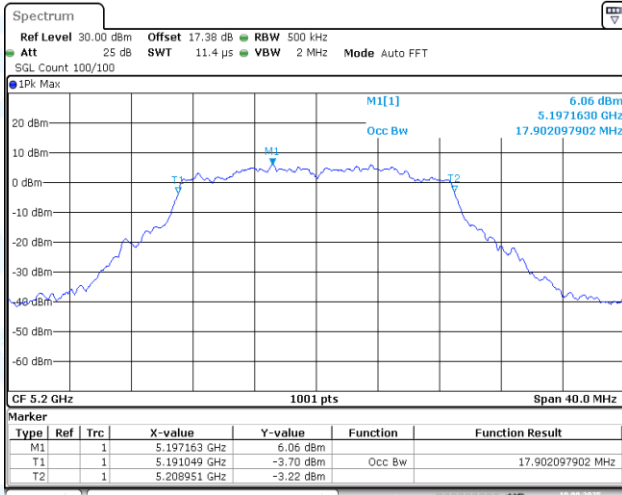
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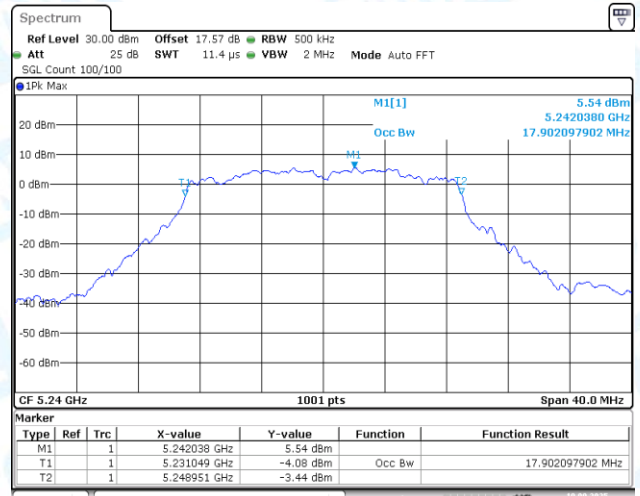
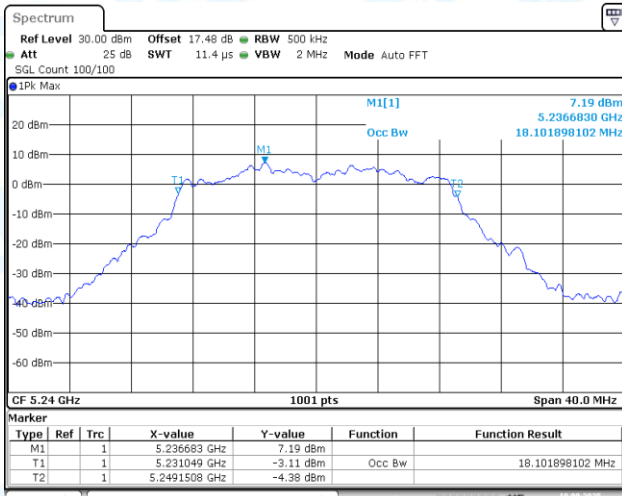
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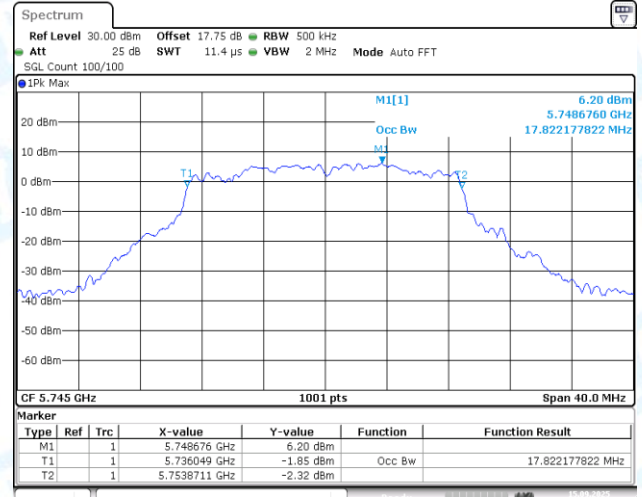
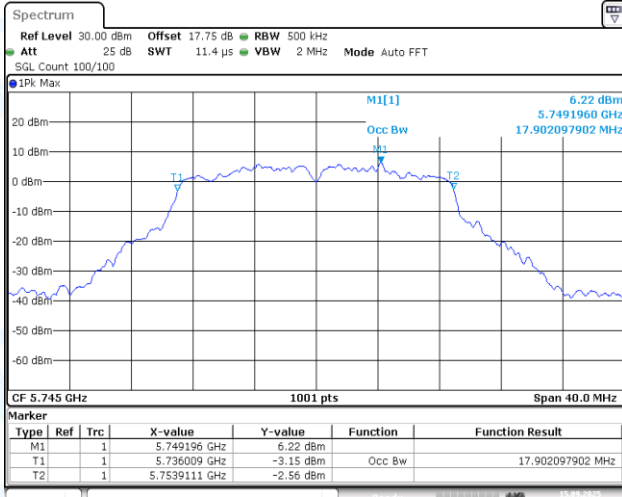
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11N20MIMO-Ant2-5200



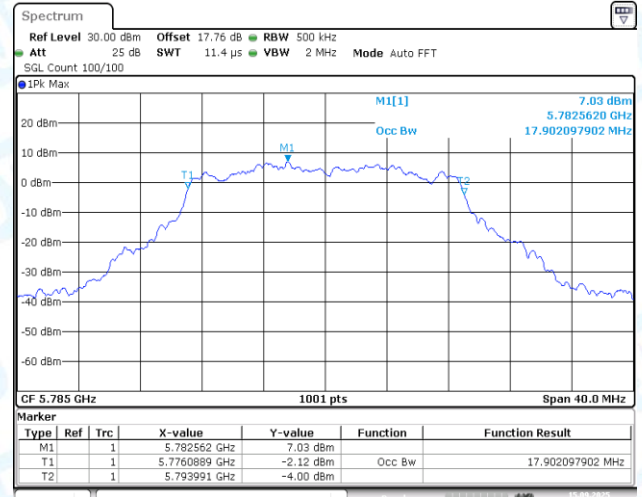
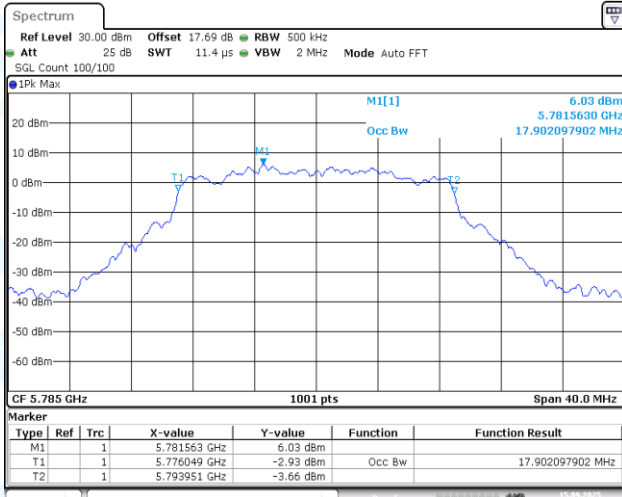
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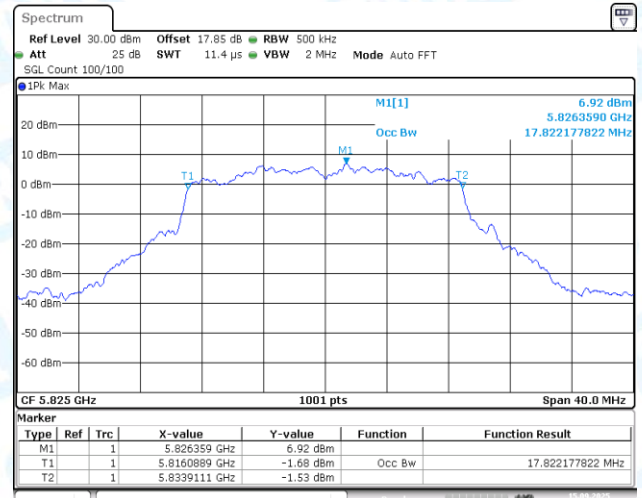
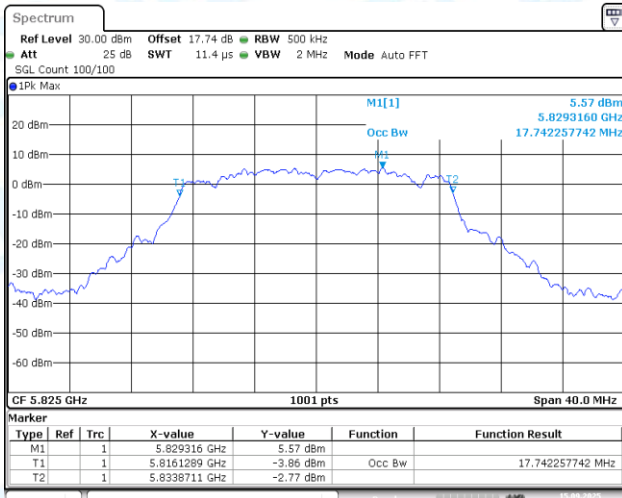
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11N20MIMO-Ant2-5745



11N20MIMO-Ant1-5785

11N20MIMO-Ant2-5785

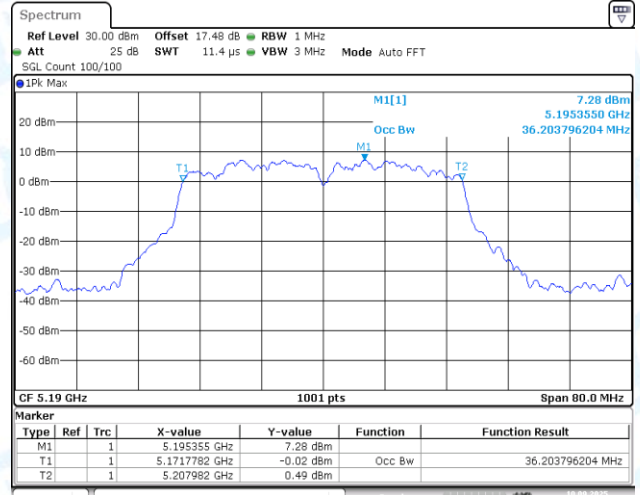


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11N20MIMO-Ant2-5825



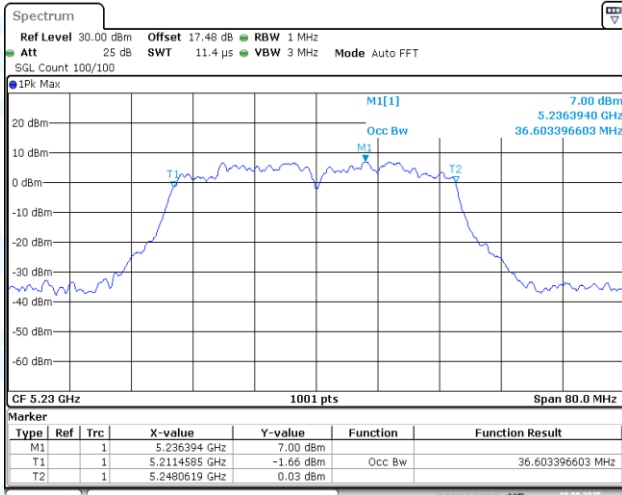
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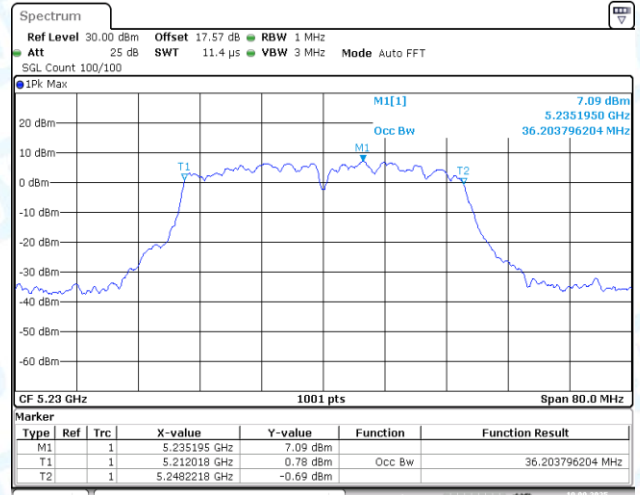
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11N40MIMO-Ant1-5190

11N40MIMO-Ant2-5190



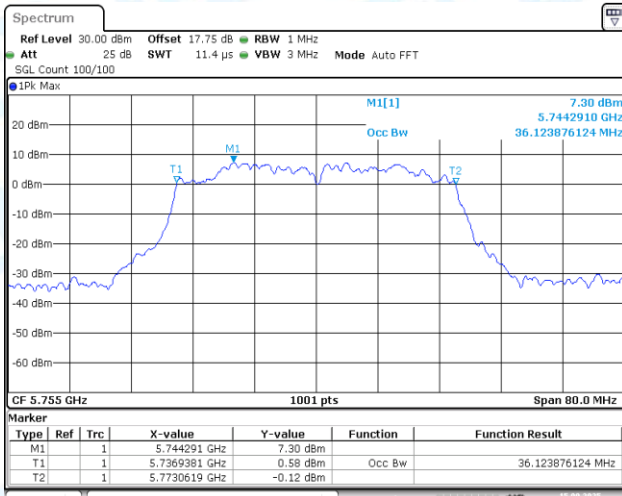
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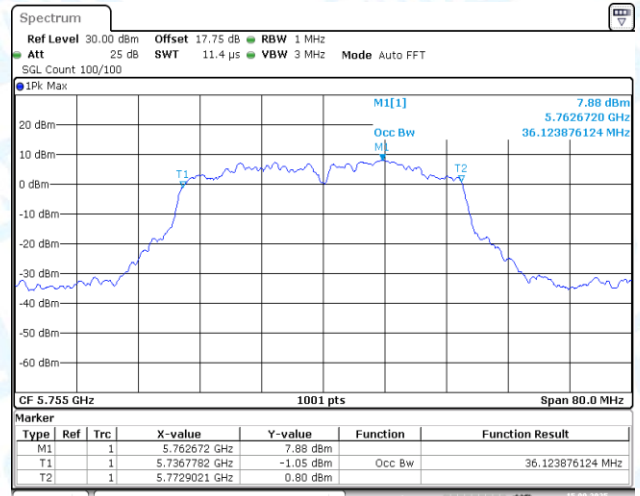
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11N40MIMO-Ant1-5230

11N40MIMO-Ant2-5230



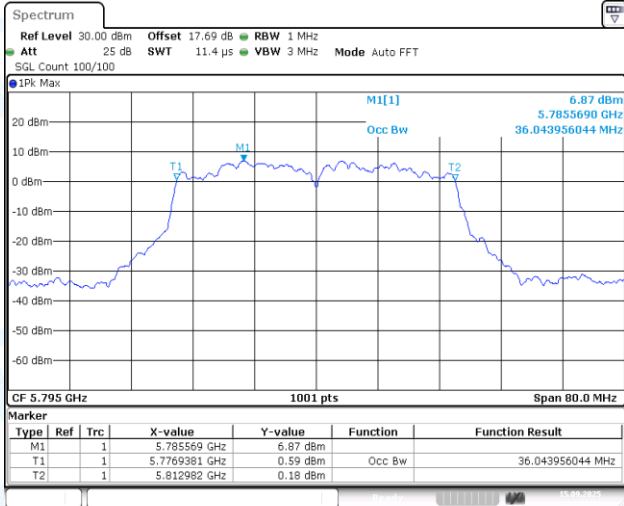
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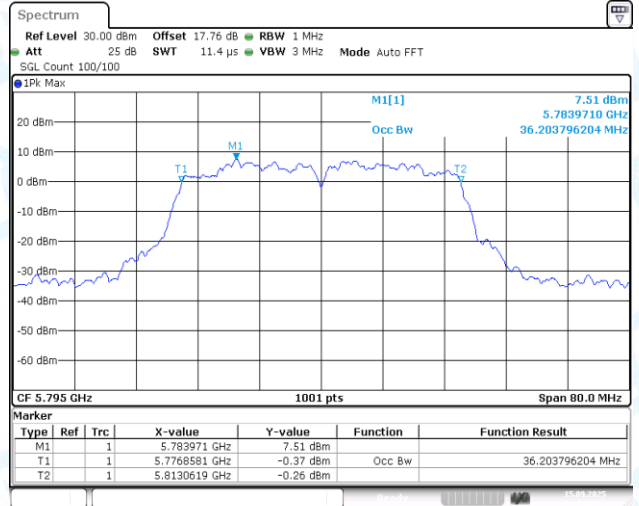
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11N40MIMO-Ant1-5755

11N40MIMO-Ant2-5755



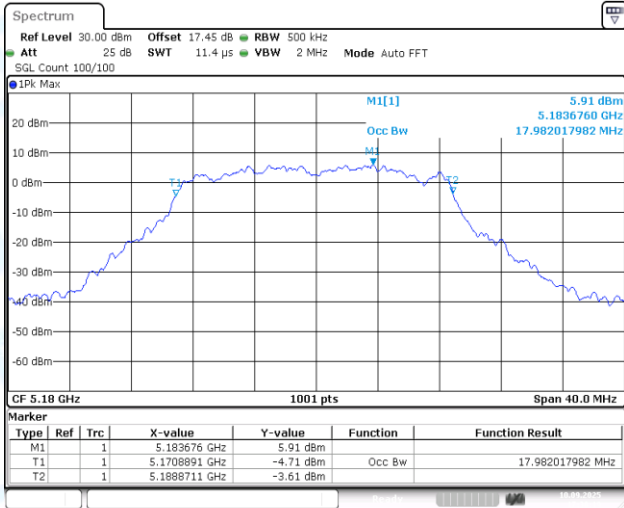
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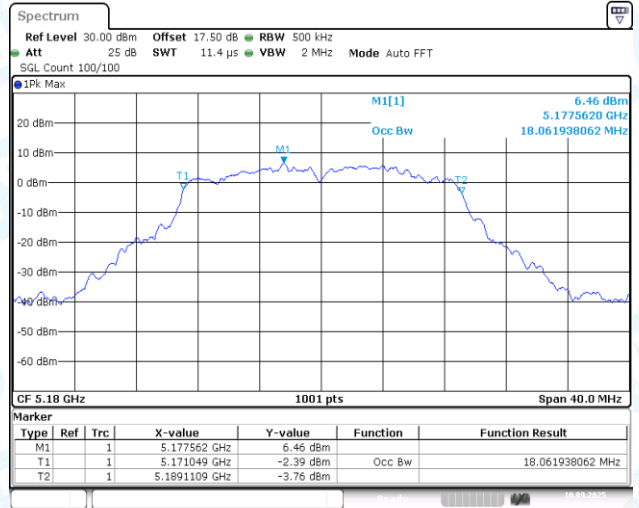
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11N40MIMO-Ant1-5795

11N40MIMO-Ant2-5795



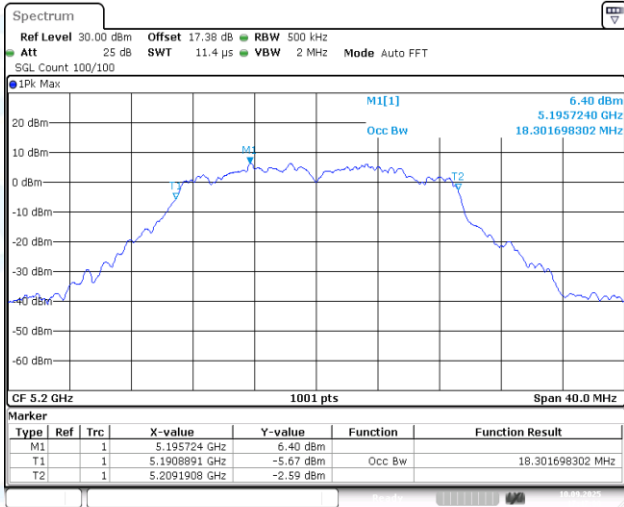
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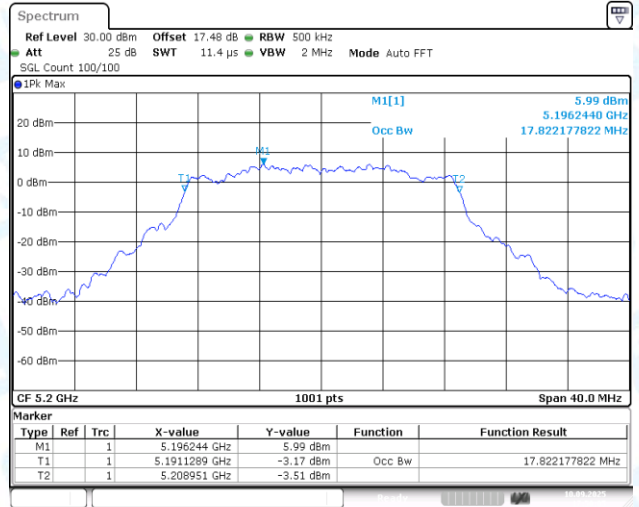
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11AC20MIMO-Ant1-5180

11AC20MIMO-Ant2-5180



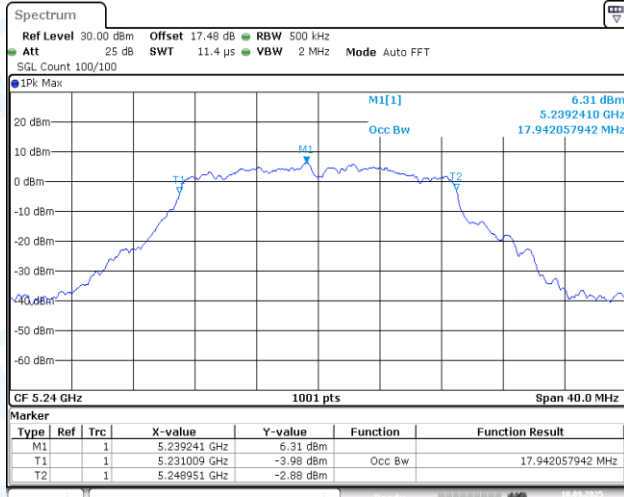
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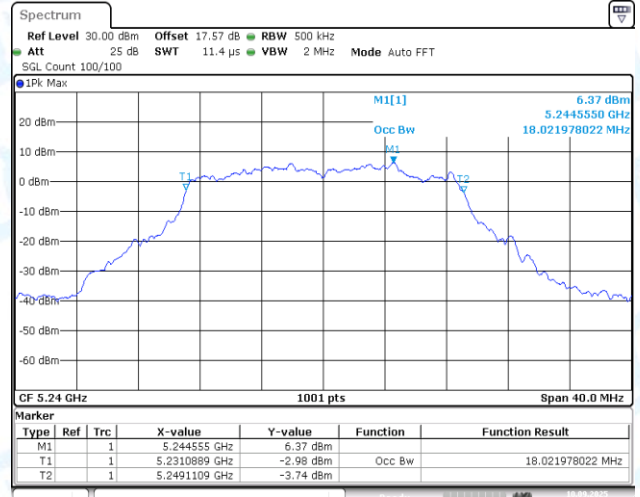
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11AC20MIMO-Ant1-5200

11AC20MIMO-Ant2-5200



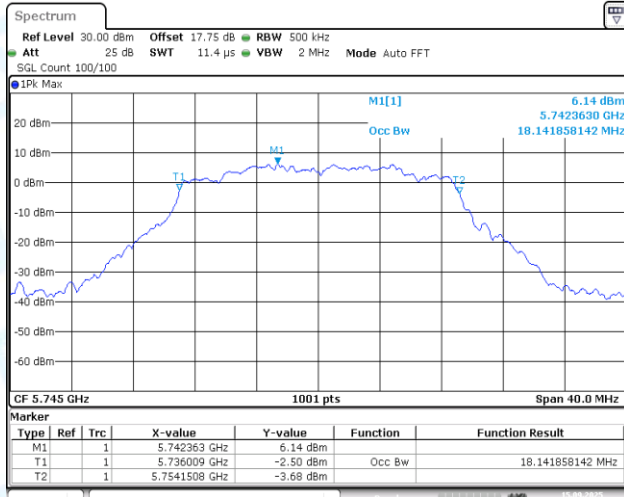
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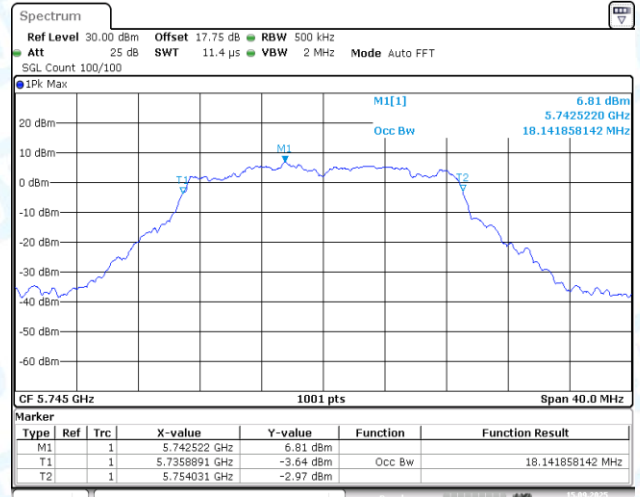
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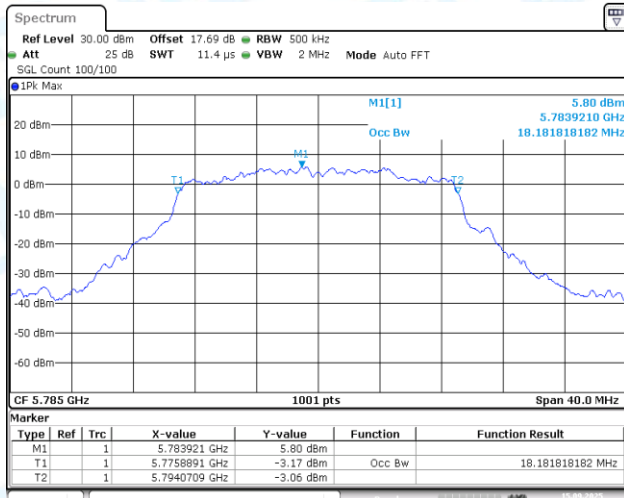
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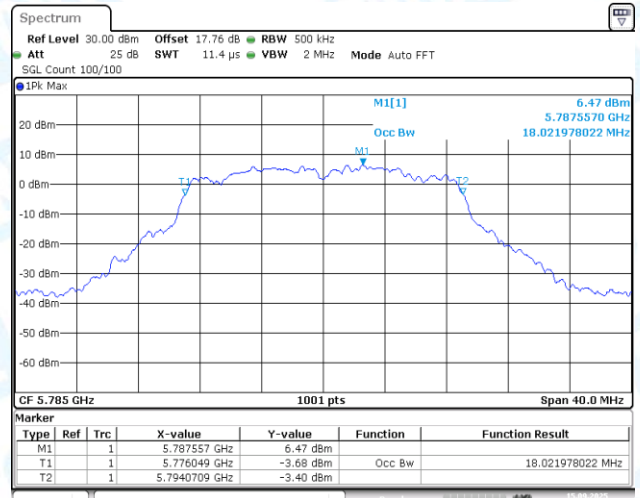
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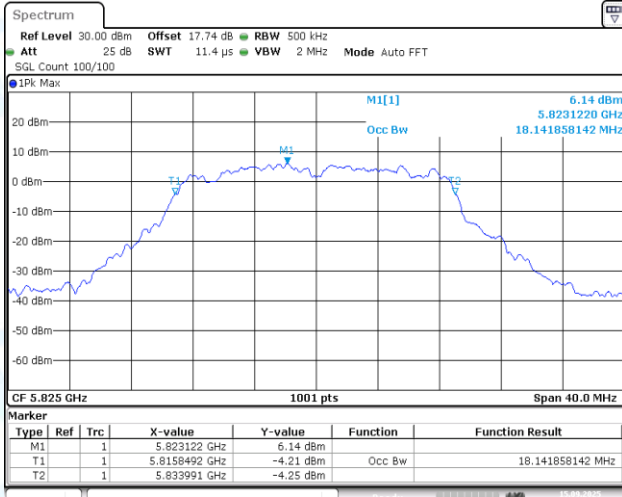
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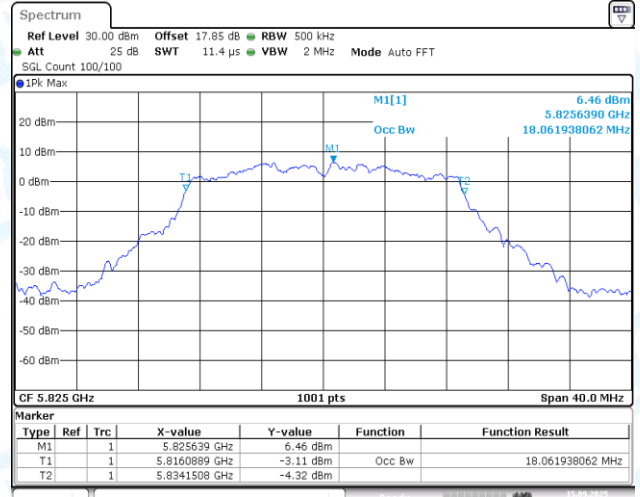
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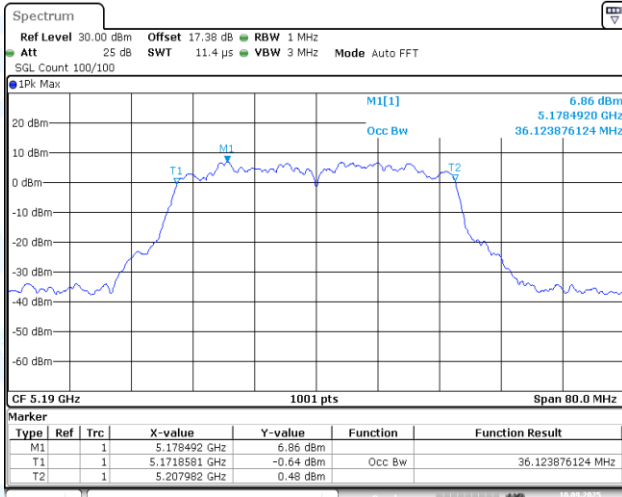


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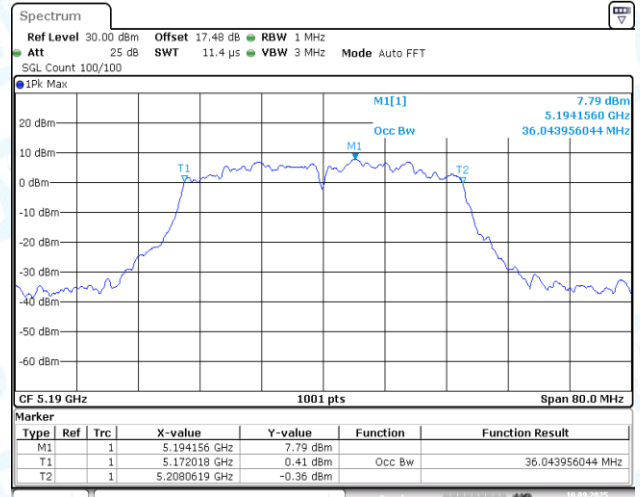
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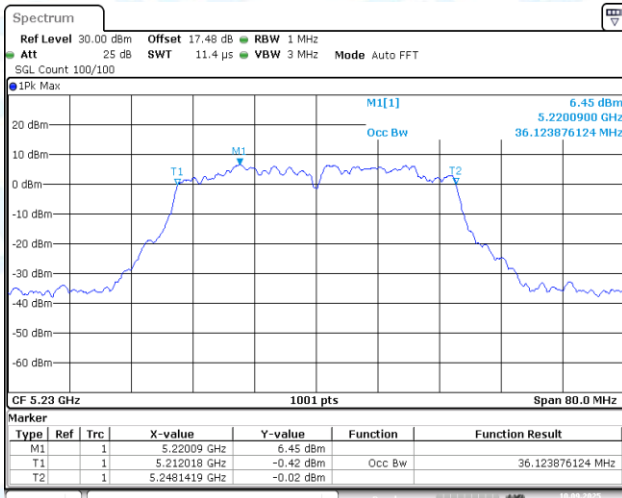
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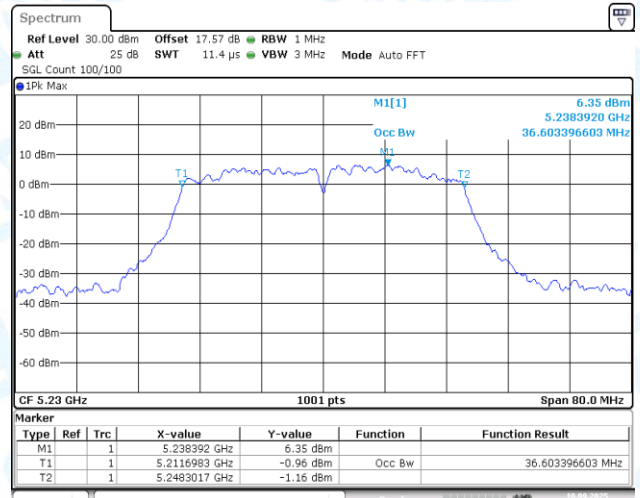
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11AC40MIMO-Ant1-5190



Date: 10.SEP.2025 18:10:29

11AC40MIMO-Ant2-5190



Date: 10.SEP.2025 18:14:24

11AC40MIMO-Ant1-5230

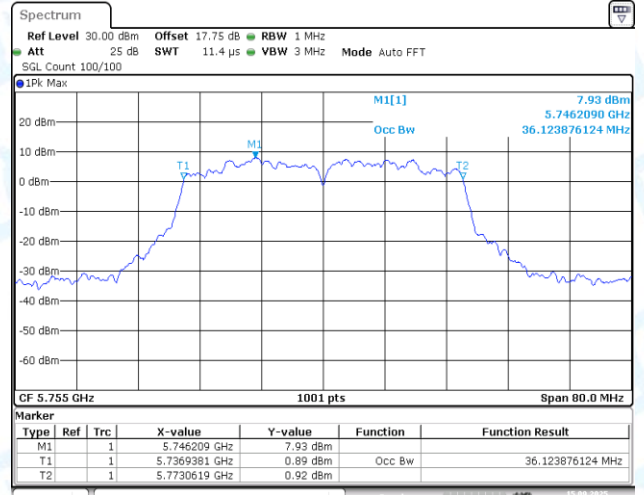
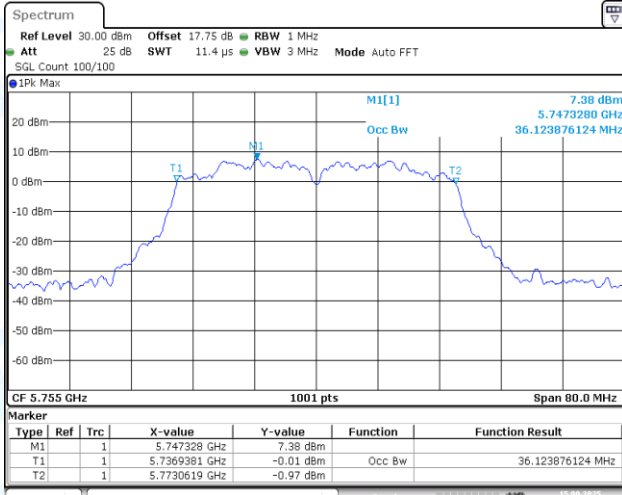


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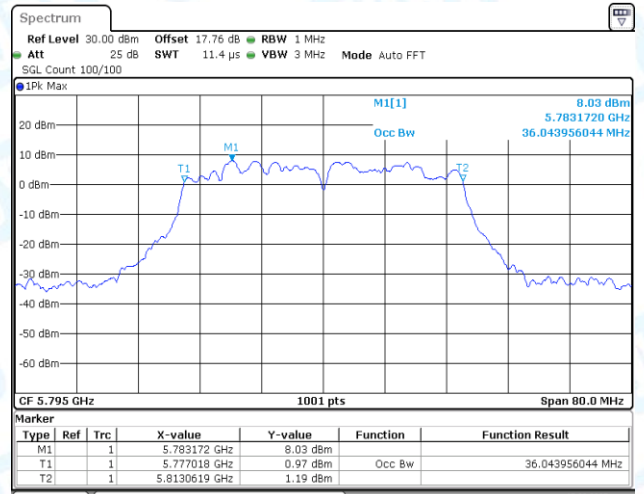
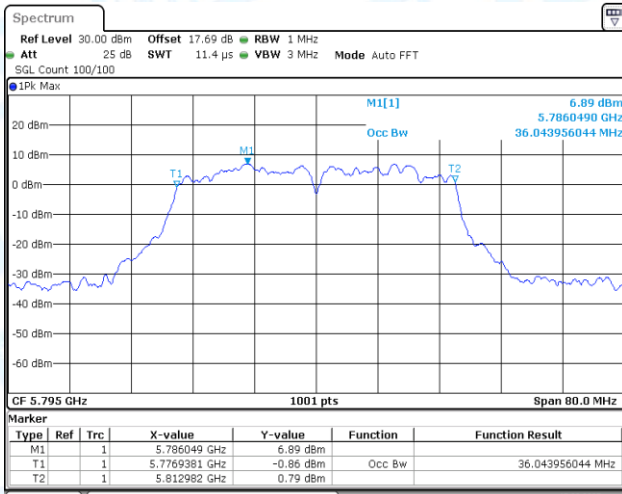


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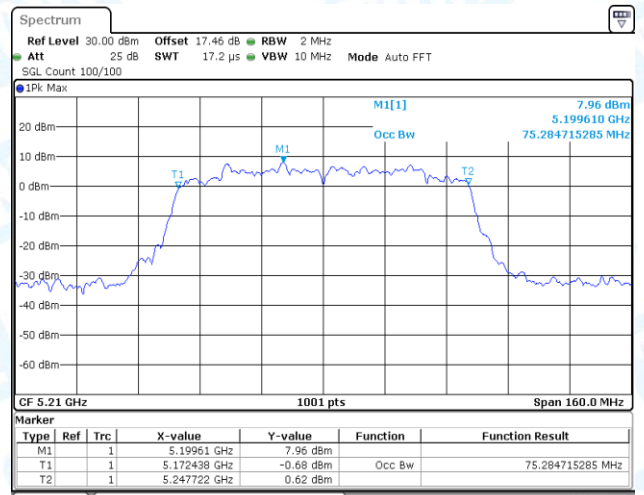
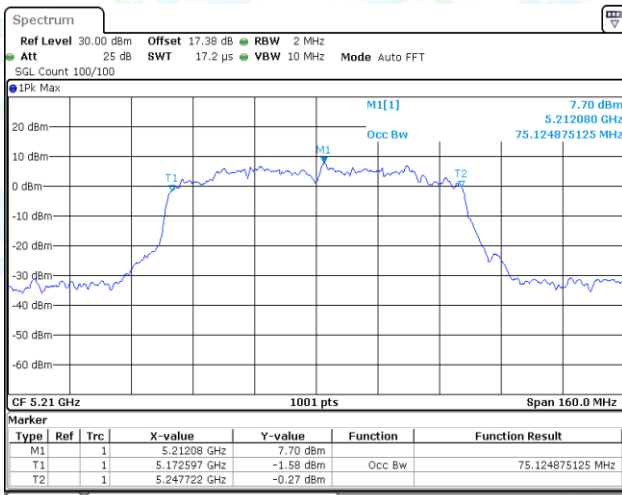
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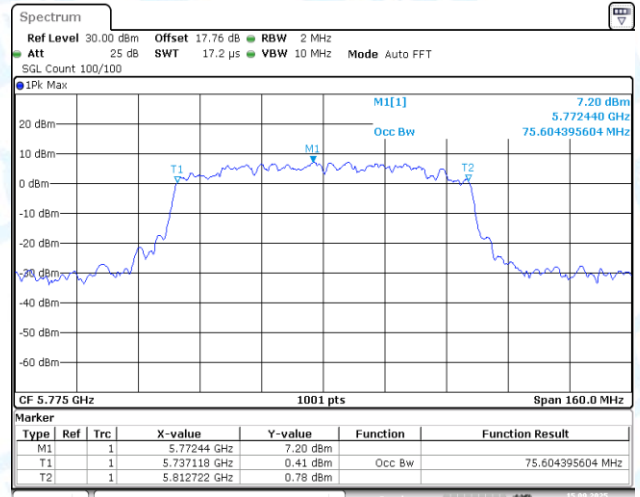
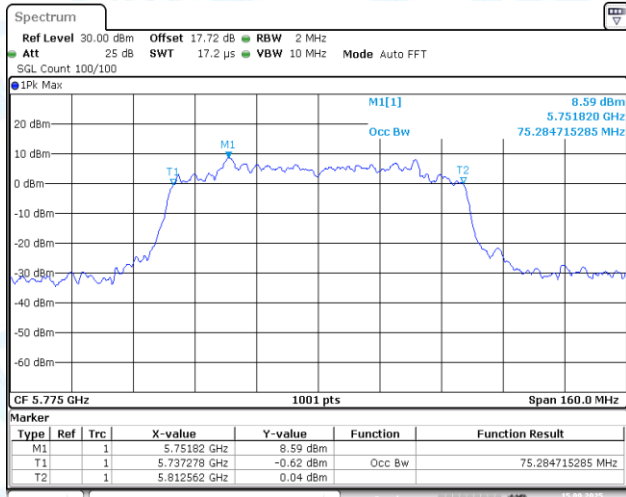
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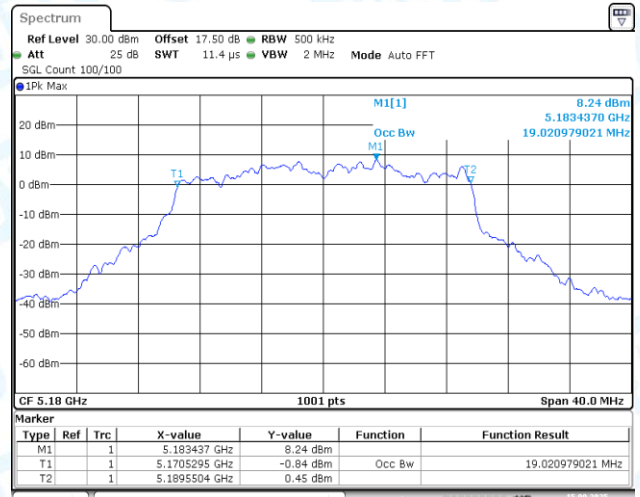
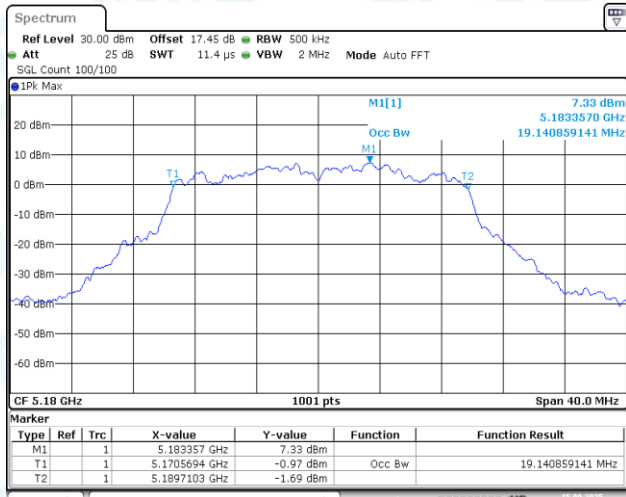
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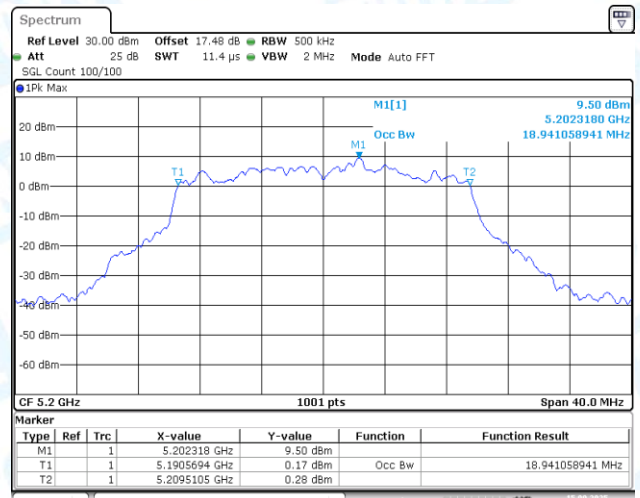
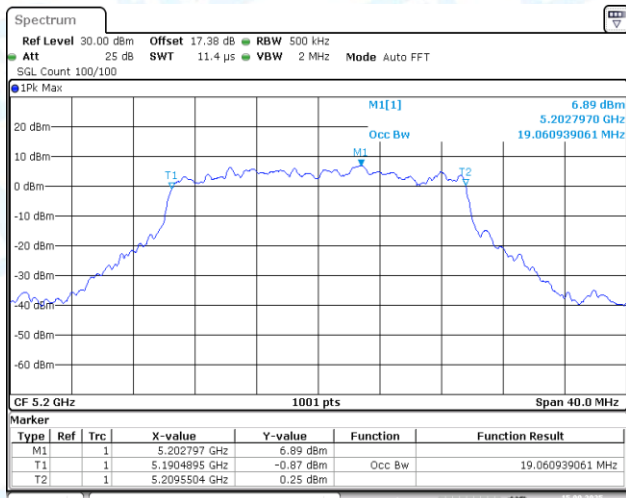
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11AX20MIMO-Ant1-5180

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11AX20MIMO-Ant1-5200

11AX20MIMO-Ant2-5200