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

General Description of EUT	
EUT Name:	Tablet computer
Model:	SuiPlay0X1
Sample ID:	HC-C-202504-0153-01-01-2#
Environmental Conditions	
Ambient Temperature:	23.8℃
Ambient Humidity:	48%
Test Power Supply:	DC 11.55V
Test Engineer:	Rick. chen
Note: For a more detailed features description, please refer to the report TBR-C-202504-0153-83	

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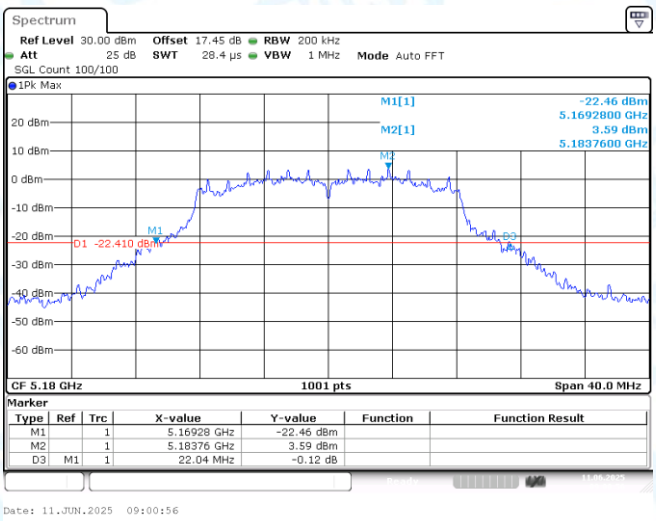
1: Emission Bandwidth

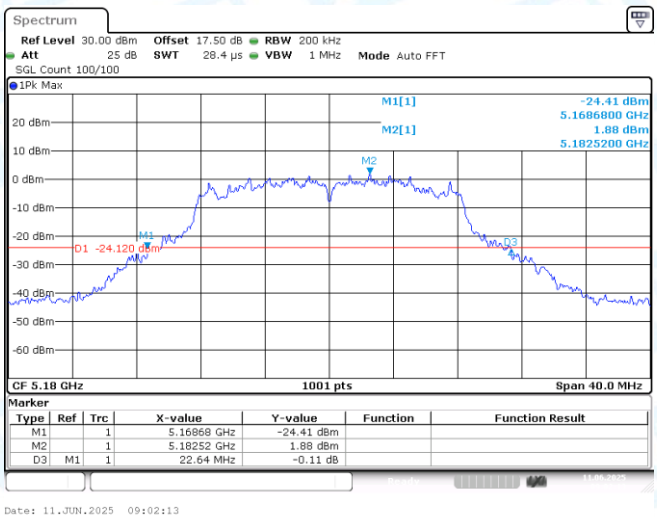
1.1 Test Result

TestMode	Antenna	Frequency[MHz]	26dB EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A-CDD	Ant1	5180	22.04	5169.28	5191.32	---	---
11A-CDD	Ant2	5180	22.64	5168.68	5191.32	---	---
11A-CDD	Ant1	5200	24.00	5188.04	5212.04	---	---
11A-CDD	Ant2	5200	22.44	5189.24	5211.68	---	---
11A-CDD	Ant1	5240	22.68	5228.60	5251.28	---	---
11A-CDD	Ant2	5240	24.56	5227.72	5252.28	---	---
11N20MIMO	Ant1	5180	23.40	5168.04	5191.44	---	---
11N20MIMO	Ant2	5180	22.08	5169.08	5191.16	---	---
11N20MIMO	Ant1	5200	22.60	5188.80	5211.40	---	---
11N20MIMO	Ant2	5200	23.68	5188.28	5211.96	---	---
11N20MIMO	Ant1	5240	22.52	5228.84	5251.36	---	---
11N20MIMO	Ant2	5240	23.96	5227.72	5251.68	---	---
11N40MIMO	Ant1	5190	42.72	5169.12	5211.84	---	---
11N40MIMO	Ant2	5190	42.88	5168.24	5211.12	---	---
11N40MIMO	Ant1	5230	41.68	5209.44	5251.12	---	---
11N40MIMO	Ant2	5230	42.00	5209.12	5251.12	---	---
11AC20MIMO	Ant1	5180	22.76	5168.60	5191.36	---	---
11AC20MIMO	Ant2	5180	22.40	5169.20	5191.60	---	---
11AC20MIMO	Ant1	5200	23.68	5188.32	5212.00	---	---
11AC20MIMO	Ant2	5200	21.96	5189.04	5211.00	---	---
11AC20MIMO	Ant1	5240	22.96	5228.60	5251.56	---	---
11AC20MIMO	Ant2	5240	23.00	5228.56	5251.56	---	---
11AC40MIMO	Ant1	5190	42.00	5169.44	5211.44	---	---
11AC40MIMO	Ant2	5190	42.64	5169.44	5212.08	---	---
11AC40MIMO	Ant1	5230	42.08	5208.96	5251.04	---	---
11AC40MIMO	Ant2	5230	42.96	5208.96	5251.92	---	---
11AC80MIMO	Ant1	5210	82.40	5169.04	5251.44	---	---
11AC80MIMO	Ant2	5210	82.88	5168.24	5251.12	---	---
11AX20MIMO	Ant1	5180	23.12	5168.08	5191.20	---	---
11AX20MIMO	Ant2	5180	23.84	5168.08	5191.92	---	---
11AX20MIMO	Ant1	5200	22.68	5188.92	5211.60	---	---
11AX20MIMO	Ant2	5200	23.04	5188.72	5211.76	---	---
11AX20MIMO	Ant1	5240	22.20	5229.44	5251.64	---	---
11AX20MIMO	Ant2	5240	21.68	5229.12	5250.80	---	---
11AX40MIMO	Ant1	5190	41.52	5169.68	5211.20	---	---
11AX40MIMO	Ant2	5190	41.28	5169.68	5210.96	---	---
11AX40MIMO	Ant1	5230	41.04	5209.76	5250.80	---	---
11AX40MIMO	Ant2	5230	41.76	5209.44	5251.20	---	---
11AX80MIMO	Ant1	5210	81.12	5169.20	5250.32	---	---
11AX80MIMO	Ant2	5210	83.52	5167.92	5251.44	---	---

1.2 Test Graphs



11A-CDD-Ant1-5180



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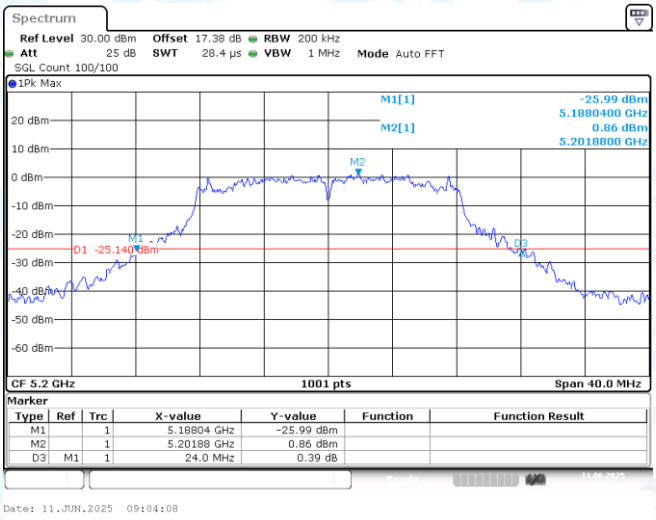

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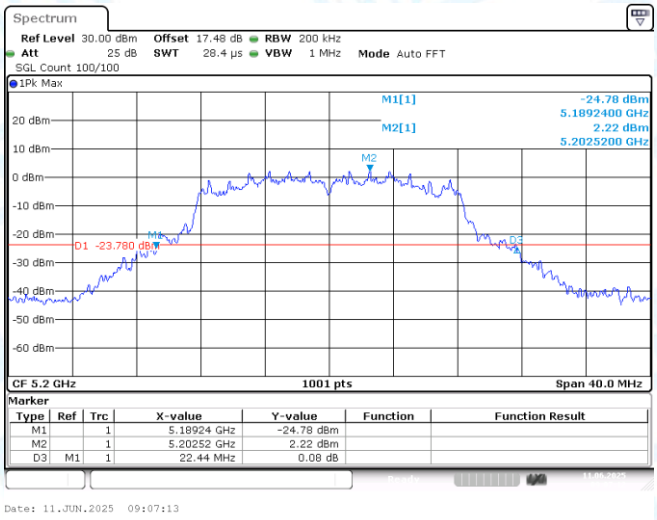

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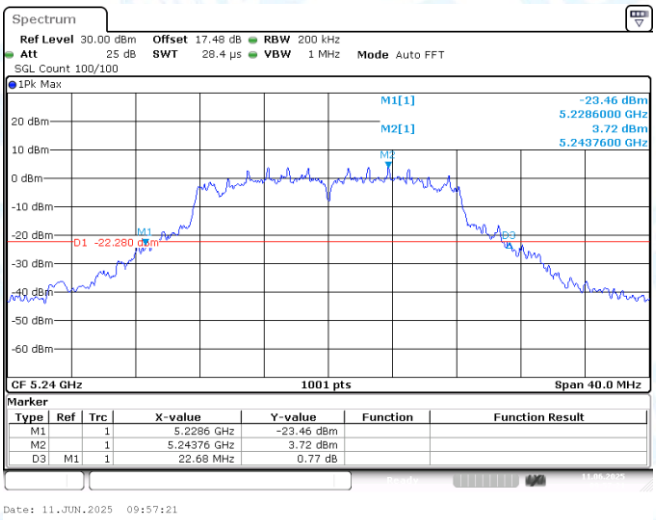

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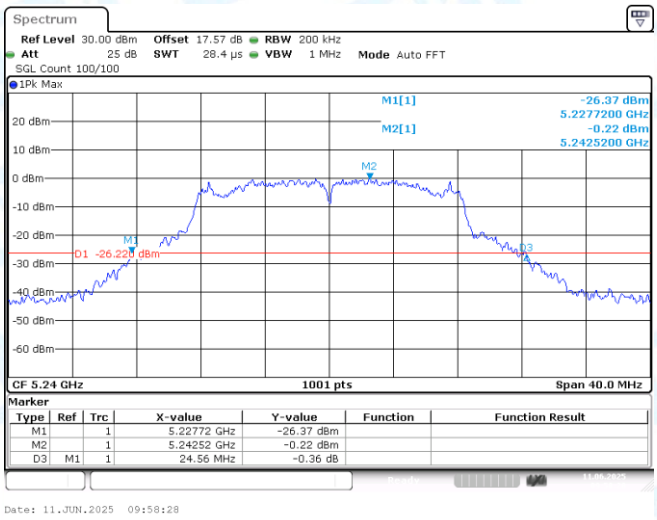

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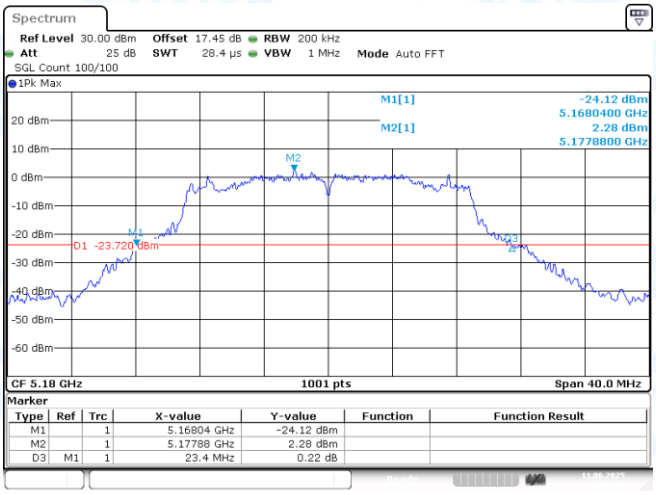

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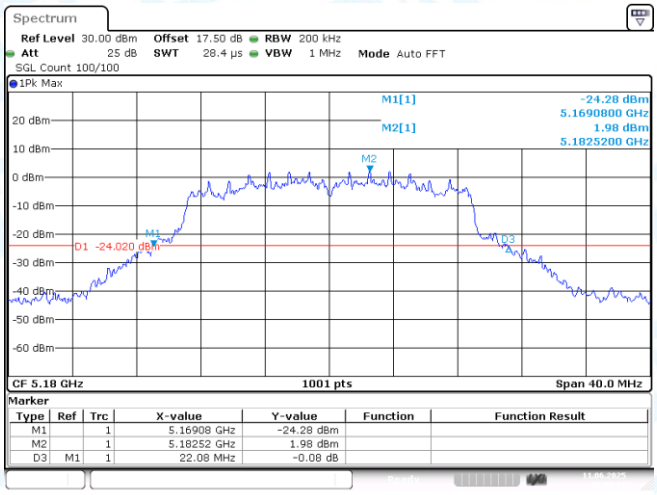

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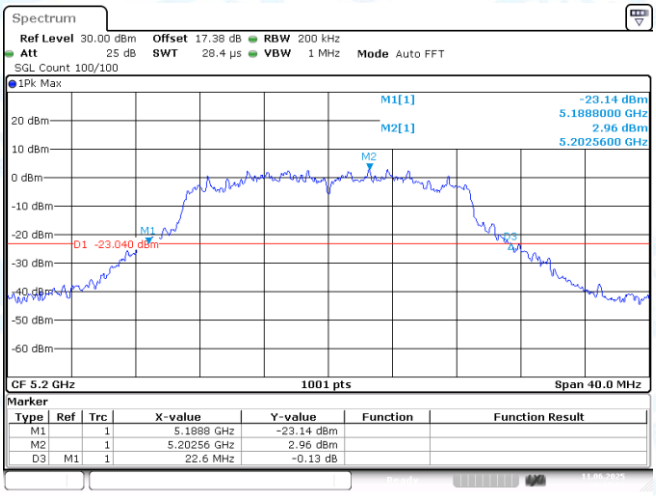

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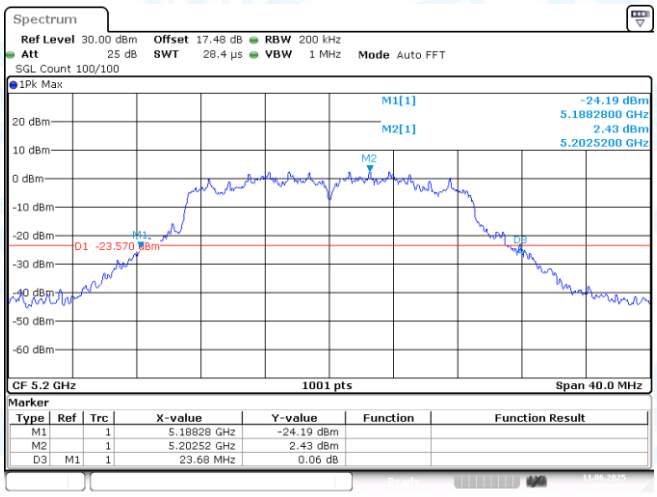

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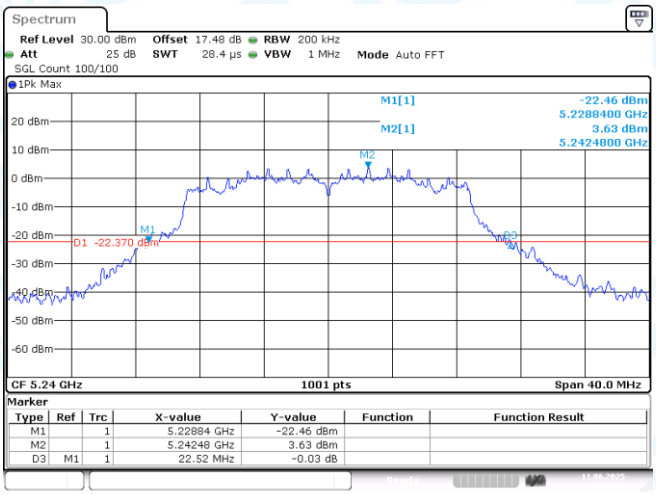

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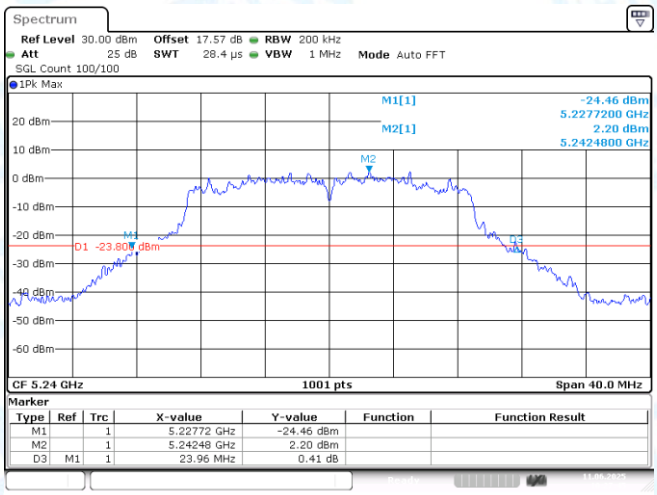

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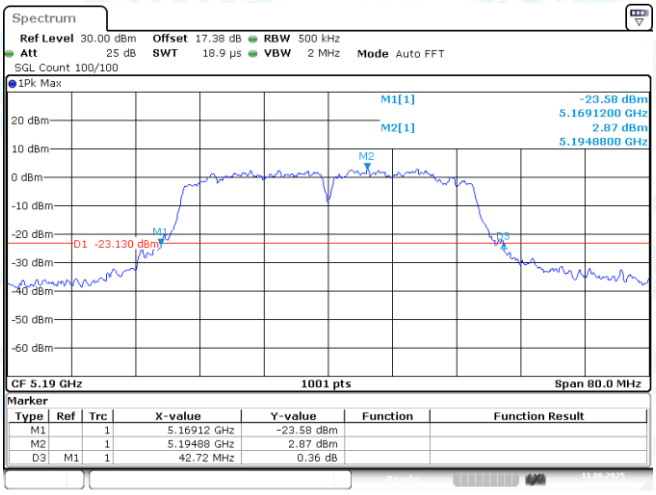

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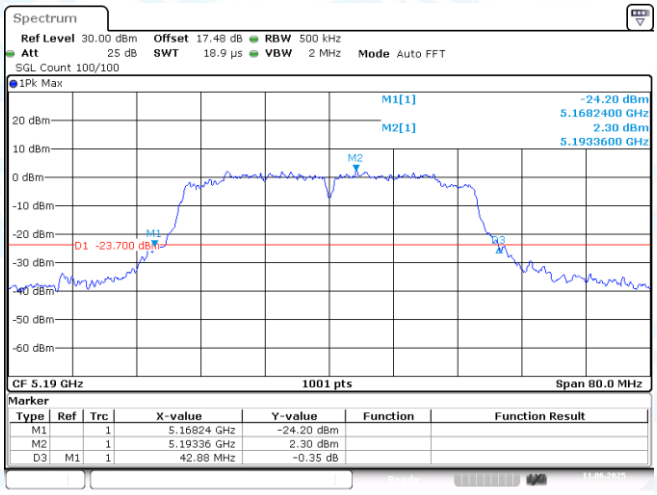

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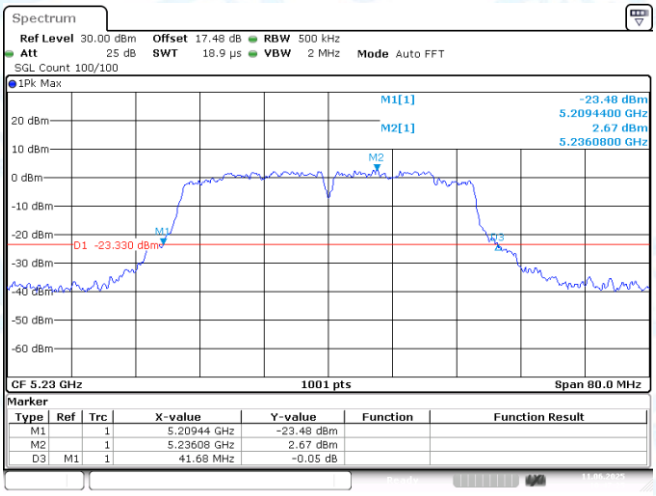

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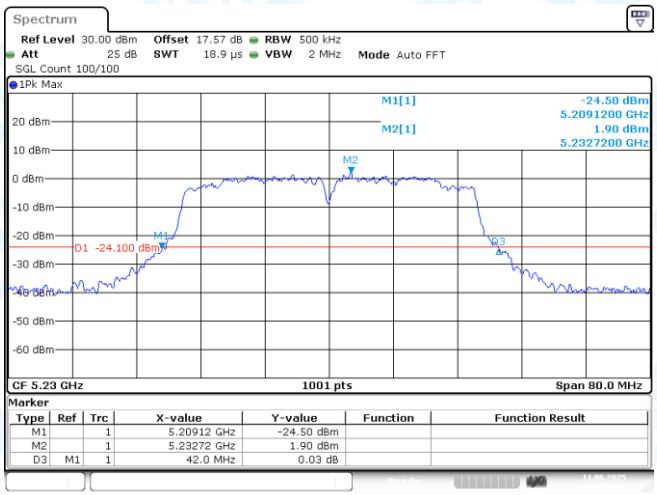

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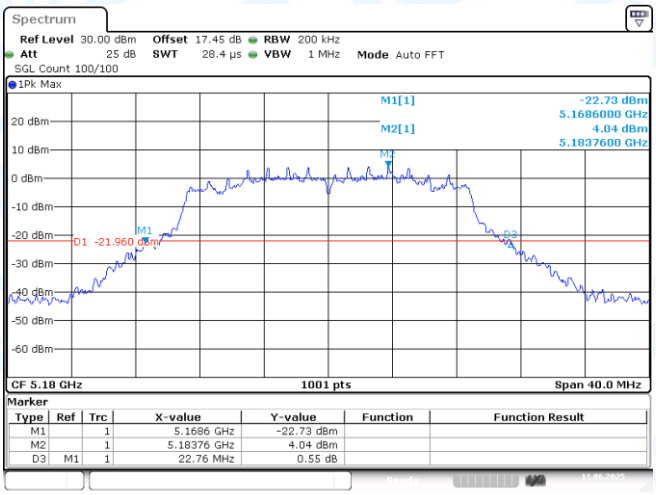

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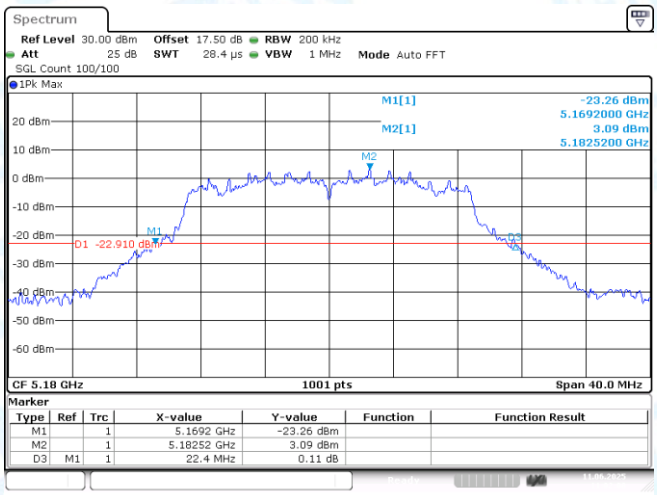

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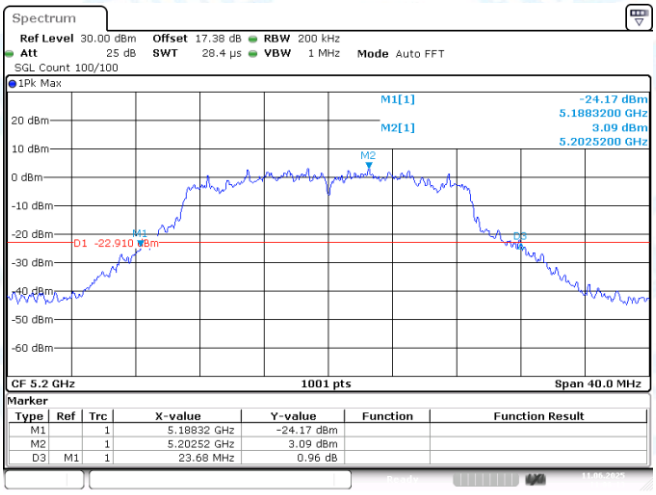

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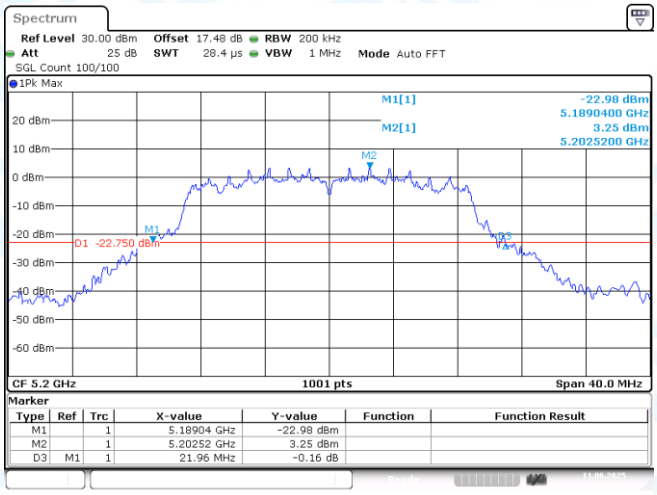

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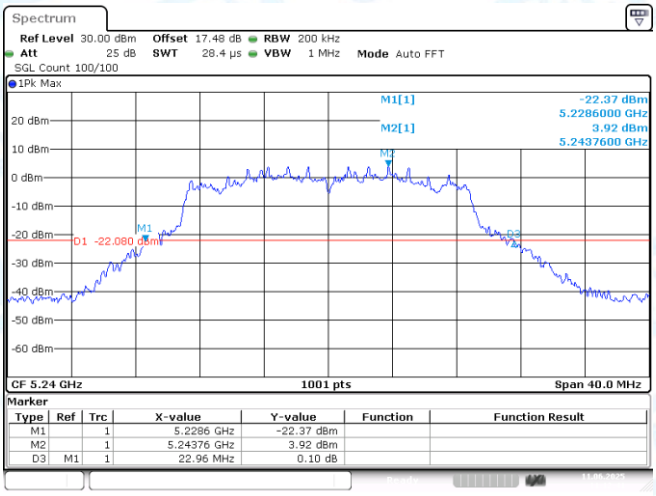

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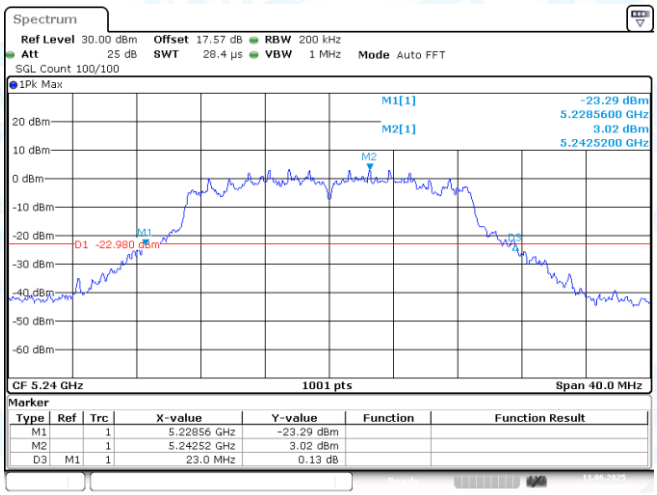

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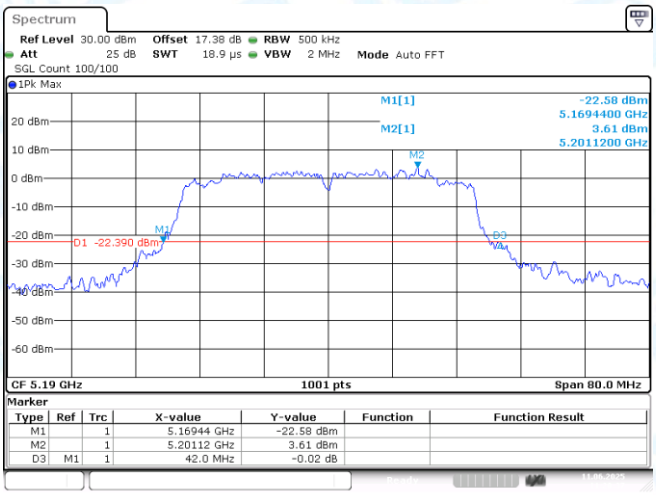

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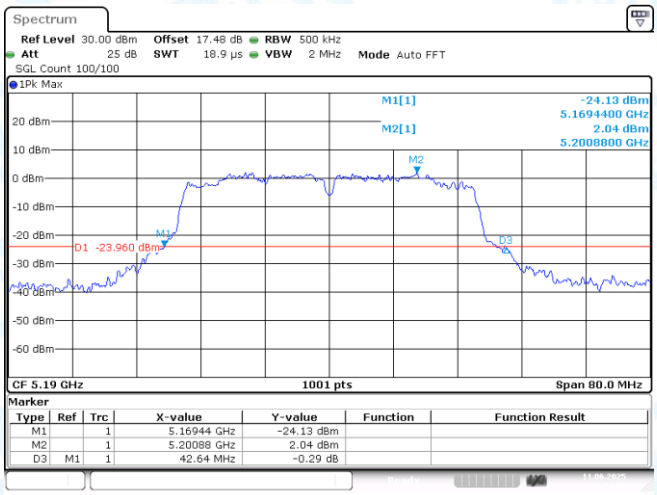

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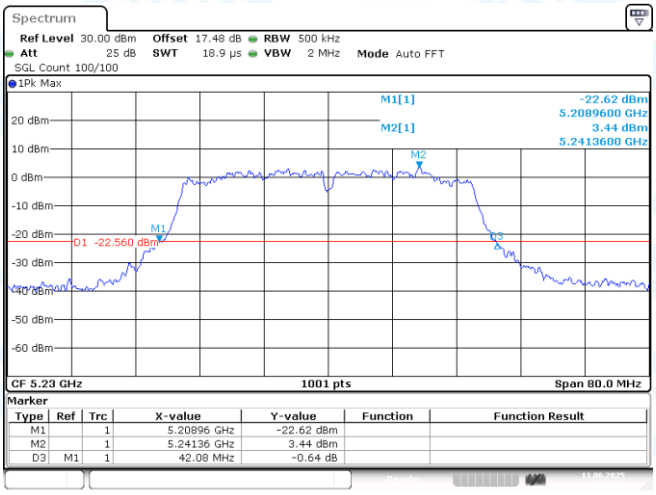

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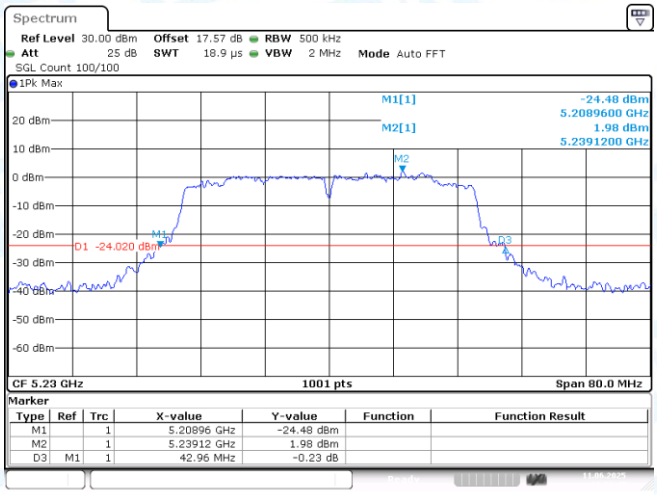

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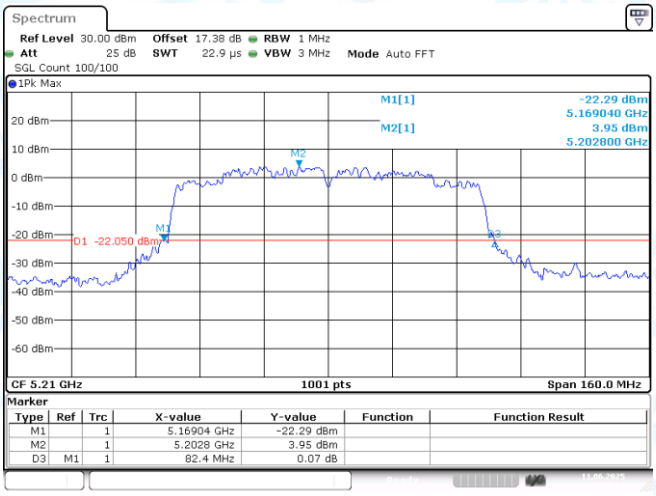

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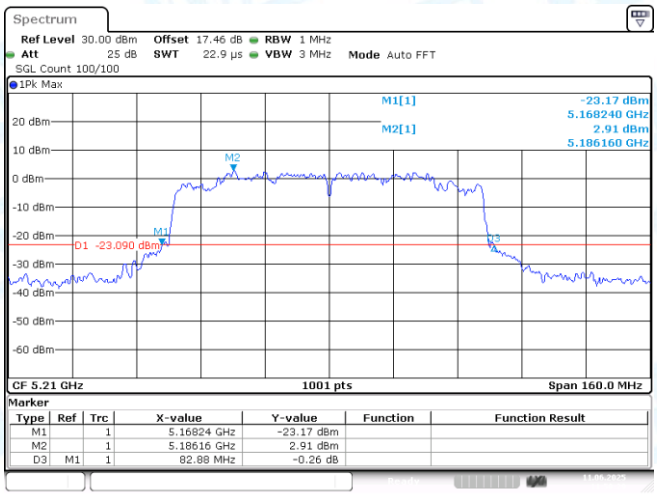

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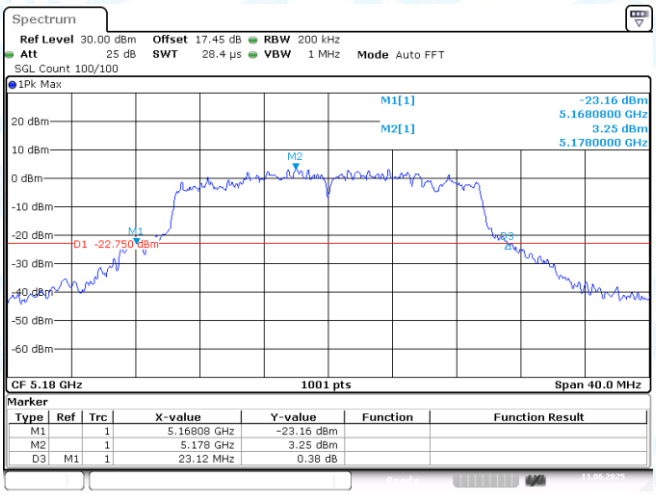

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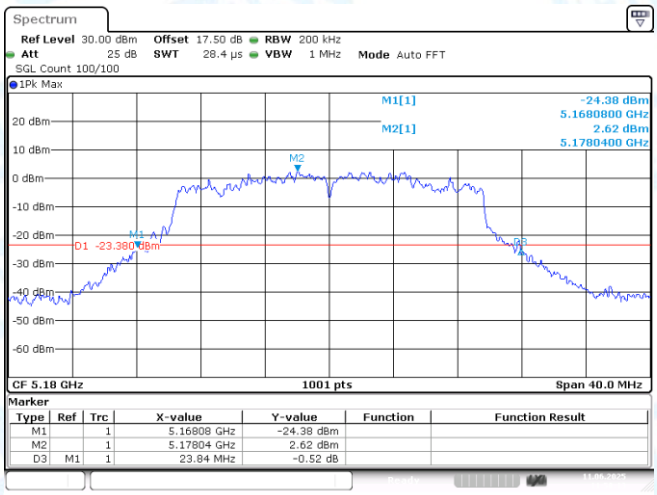

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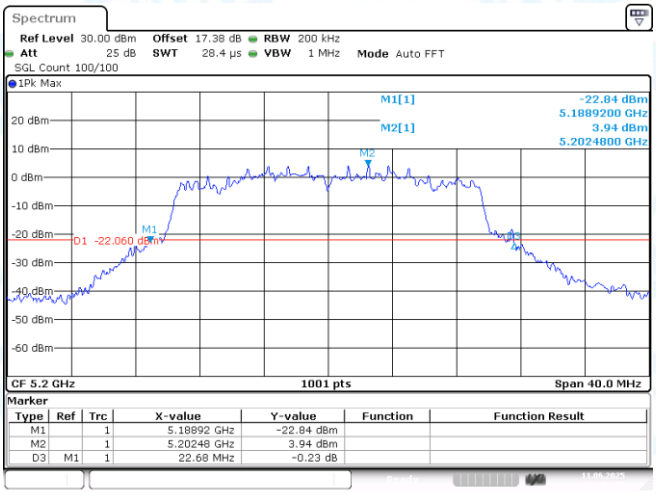

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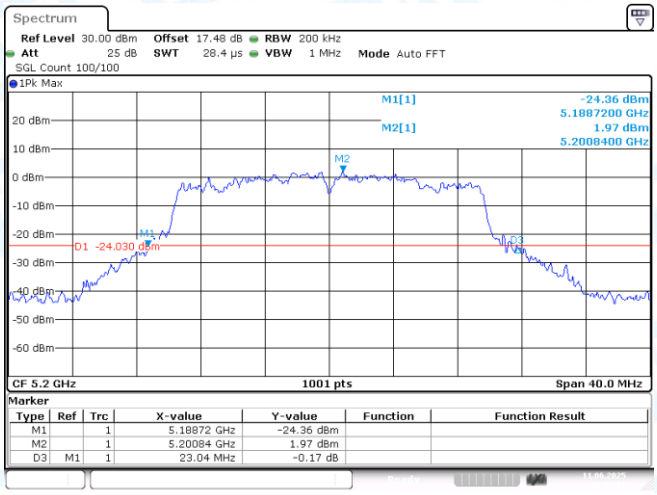

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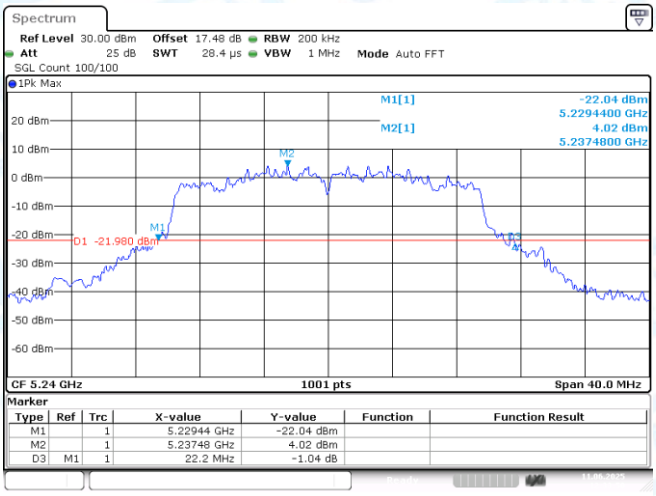

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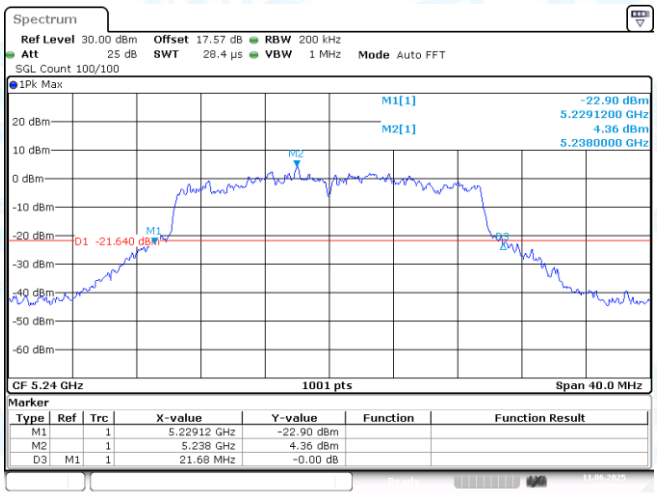

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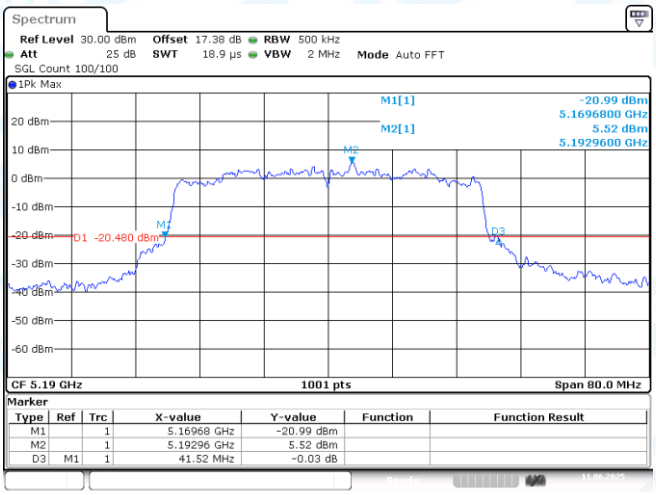

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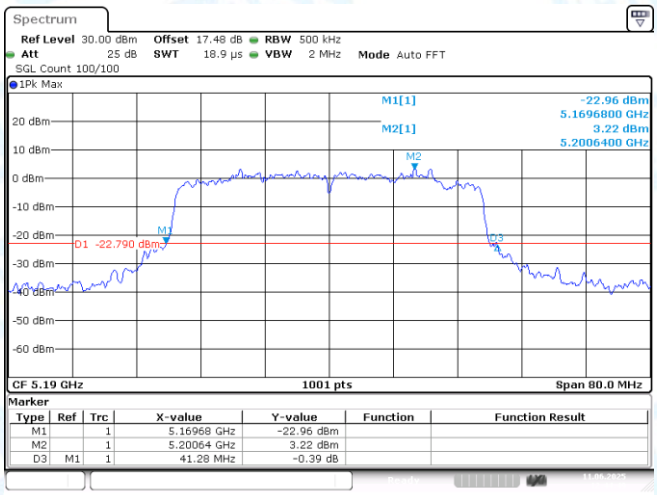

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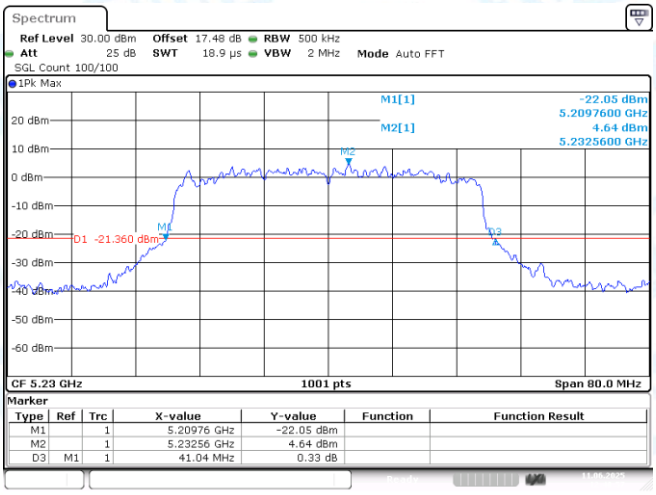

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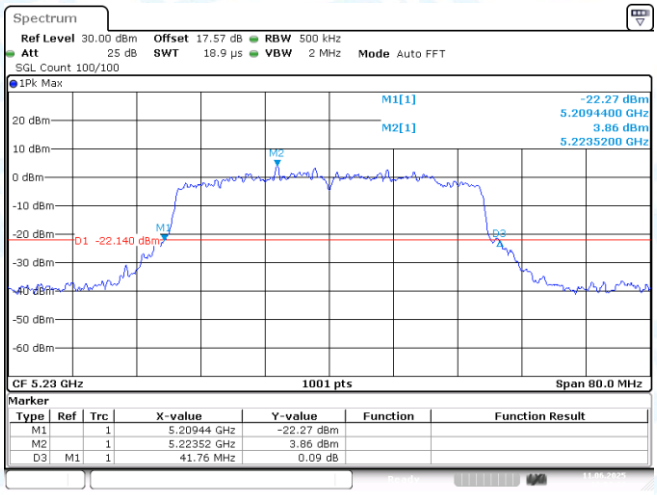

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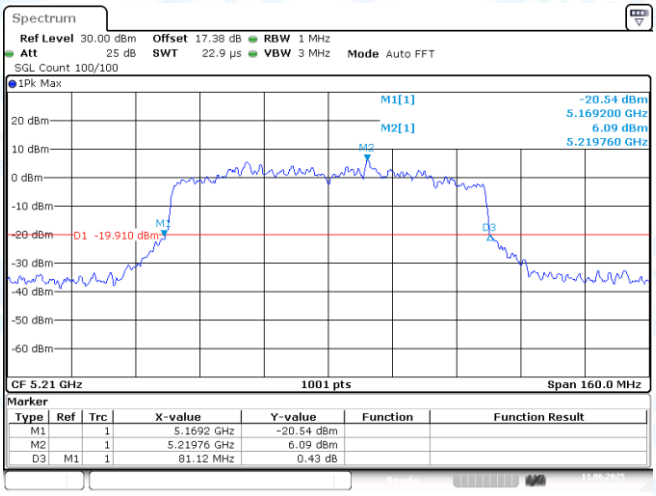

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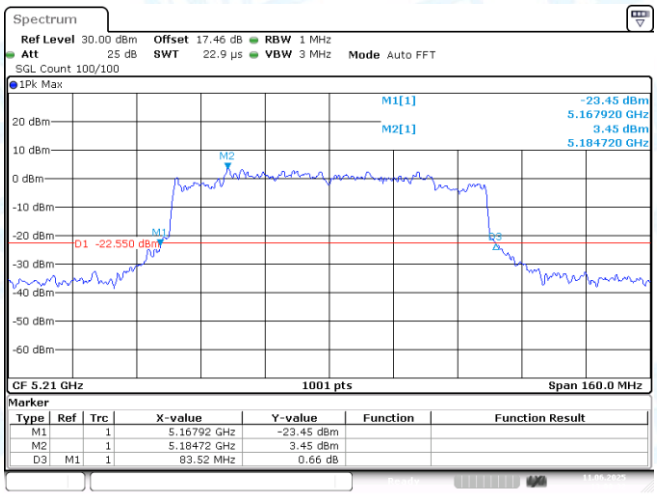

11AX80MIMO-Ant2-5210

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	5171.5684	5188.4316	---	---
11A-CDD	Ant2	5180	16.903	5171.6883	5188.5914	---	---
11A-CDD	Ant1	5200	16.863	5191.6084	5208.4715	---	---
11A-CDD	Ant2	5200	16.943	5191.6484	5208.5914	---	---
11A-CDD	Ant1	5240	16.783	5231.6084	5248.3916	---	---
11A-CDD	Ant2	5240	16.943	5231.5684	5248.5115	---	---
11A-CDD	Ant1	5745	16.903	5736.5684	5753.4715	---	---
11A-CDD	Ant2	5745	16.863	5736.4885	5753.3516	---	---
11A-CDD	Ant1	5785	16.663	5776.6883	5793.3516	---	---
11A-CDD	Ant2	5785	16.943	5776.4486	5793.3916	---	---
11A-CDD	Ant1	5825	16.783	5816.5684	5833.3516	---	---
11A-CDD	Ant2	5825	16.863	5816.6084	5833.4715	---	---
11N20MIMO	Ant1	5180	17.942	5171.0490	5188.9910	---	---
11N20MIMO	Ant2	5180	17.982	5170.9690	5188.9510	---	---
11N20MIMO	Ant1	5200	17.942	5191.0490	5208.9910	---	---
11N20MIMO	Ant2	5200	17.822	5191.0889	5208.9111	---	---
11N20MIMO	Ant1	5240	18.142	5230.8891	5249.0310	---	---
11N20MIMO	Ant2	5240	18.142	5230.8092	5248.9510	---	---
11N20MIMO	Ant1	5745	18.022	5735.9690	5753.9910	---	---
11N20MIMO	Ant2	5745	17.942	5735.9690	5753.9111	---	---
11N20MIMO	Ant1	5785	18.062	5775.9291	5793.9910	---	---
11N20MIMO	Ant2	5785	18.382	5775.6893	5794.0709	---	---
11N20MIMO	Ant1	5825	18.022	5815.9291	5833.9510	---	---
11N20MIMO	Ant2	5825	18.022	5816.0090	5834.0310	---	---
11N40MIMO	Ant1	5190	36.444	5171.8581	5208.3017	---	---
11N40MIMO	Ant2	5190	36.044	5172.0180	5208.0619	---	---
11N40MIMO	Ant1	5230	36.364	5211.8581	5248.2218	---	---
11N40MIMO	Ant2	5230	36.603	5211.7782	5248.3816	---	---
11N40MIMO	Ant1	5755	36.124	5736.9381	5773.0619	---	---
11N40MIMO	Ant2	5755	36.124	5737.0180	5773.1419	---	---
11N40MIMO	Ant1	5795	36.124	5776.9381	5813.0619	---	---
11N40MIMO	Ant2	5795	36.204	5776.8581	5813.0619	---	---
11AC20MIMO	Ant1	5180	17.742	5171.1289	5188.8711	---	---
11AC20MIMO	Ant2	5180	18.022	5170.9291	5188.9510	---	---
11AC20MIMO	Ant1	5200	17.902	5191.0090	5208.9111	---	---
11AC20MIMO	Ant2	5200	18.102	5190.8891	5208.9910	---	---
11AC20MIMO	Ant1	5240	17.902	5231.0889	5248.9910	---	---
11AC20MIMO	Ant2	5240	17.982	5231.1289	5249.1109	---	---
11AC20MIMO	Ant1	5745	17.982	5735.9291	5753.9111	---	---
11AC20MIMO	Ant2	5745	18.062	5735.9291	5753.9910	---	---
11AC20MIMO	Ant1	5785	18.022	5776.0490	5794.0709	---	---

11AC20MIMO	Ant2	5785	17.942	5776.0889	5794.0310	---	---
11AC20MIMO	Ant1	5825	18.062	5815.9291	5833.9910	---	---
11AC20MIMO	Ant2	5825	17.742	5816.1289	5833.8711	---	---
11AC40MIMO	Ant1	5190	36.284	5171.8581	5208.1419	---	---
11AC40MIMO	Ant2	5190	36.124	5171.9381	5208.0619	---	---
11AC40MIMO	Ant1	5230	35.884	5212.0180	5247.9021	---	---
11AC40MIMO	Ant2	5230	36.044	5211.9381	5247.9820	---	---
11AC40MIMO	Ant1	5755	36.204	5736.9381	5773.1419	---	---
11AC40MIMO	Ant2	5755	36.124	5736.9381	5773.0619	---	---
11AC40MIMO	Ant1	5795	36.204	5776.9381	5813.1419	---	---
11AC40MIMO	Ant2	5795	36.124	5776.9381	5813.0619	---	---
11AC80MIMO	Ant1	5210	74.965	5172.5974	5247.5624	---	---
11AC80MIMO	Ant2	5210	75.445	5171.9580	5247.4026	---	---
11AC80-CDD	Ant1	5775	75.764	5737.2777	5813.0420	---	---
11AC80-CDD	Ant2	5775	74.805	5737.5974	5812.4026	---	---
11AX20MIMO	Ant1	5180	19.101	5170.5295	5189.6304	---	---
11AX20MIMO	Ant2	5180	19.021	5170.5694	5189.5904	---	---
11AX20MIMO	Ant1	5200	19.141	5190.4895	5209.6304	---	---
11AX20MIMO	Ant2	5200	19.061	5190.4895	5209.5504	---	---
11AX20MIMO	Ant1	5240	19.061	5230.4496	5249.5105	---	---
11AX20MIMO	Ant2	5240	18.861	5230.5694	5249.4306	---	---
11AX20MIMO	Ant1	5745	19.021	5735.4895	5754.5105	---	---
11AX20MIMO	Ant2	5745	18.941	5735.5694	5754.5105	---	---
11AX20MIMO	Ant1	5785	18.981	5775.5295	5794.5105	---	---
11AX20MIMO	Ant2	5785	18.981	5775.4496	5794.4306	---	---
11AX20MIMO	Ant1	5825	18.861	5815.5694	5834.4306	---	---
11AX20MIMO	Ant2	5825	18.821	5815.5694	5834.3906	---	---
11AX40MIMO	Ant1	5190	37.722	5171.1389	5208.8611	---	---
11AX40MIMO	Ant2	5190	37.642	5171.2987	5208.9411	---	---
11AX40MIMO	Ant1	5230	37.802	5210.9790	5248.7812	---	---
11AX40MIMO	Ant2	5230	37.722	5211.2188	5248.9411	---	---
11AX40MIMO	Ant1	5755	37.642	5736.2188	5773.8611	---	---
11AX40MIMO	Ant2	5755	37.722	5736.1389	5773.8611	---	---
11AX40MIMO	Ant1	5795	37.562	5776.2188	5813.7812	---	---
11AX40MIMO	Ant2	5795	37.562	5776.1389	5813.7013	---	---
11AX80MIMO	Ant1	5210	77.043	5171.6384	5248.6813	---	---
11AX80MIMO	Ant2	5210	76.563	5171.9580	5248.5215	---	---
11AX80MIMO	Ant1	5775	76.563	5736.4785	5813.0420	---	---
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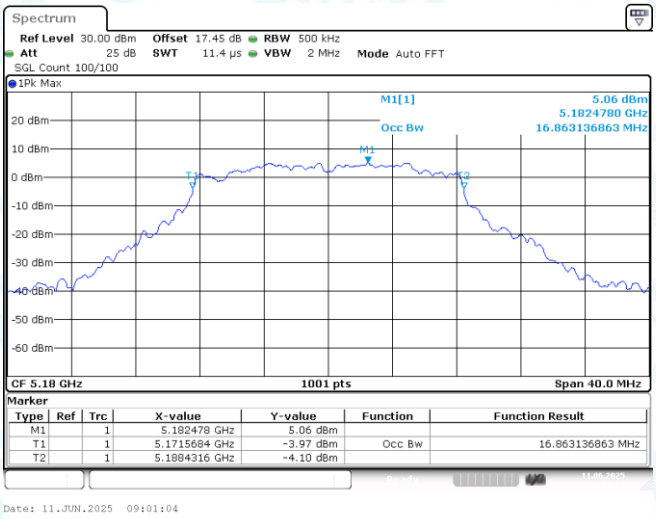
2.2 Test Graphs



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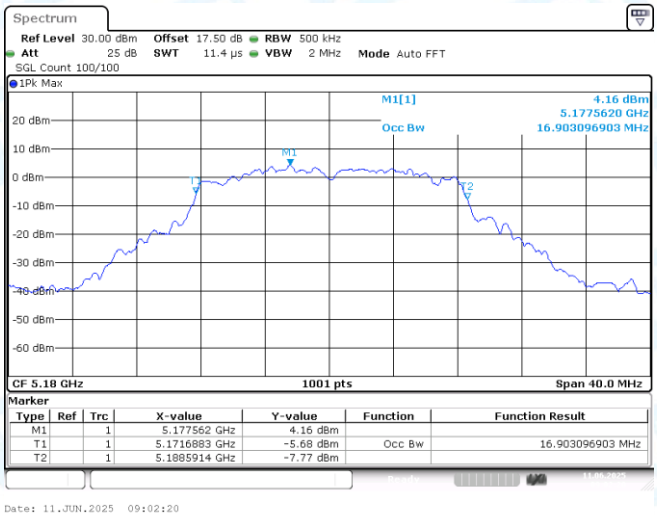

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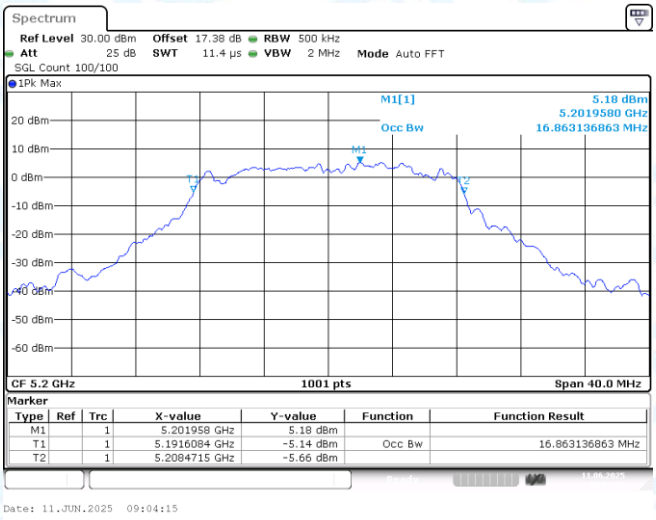

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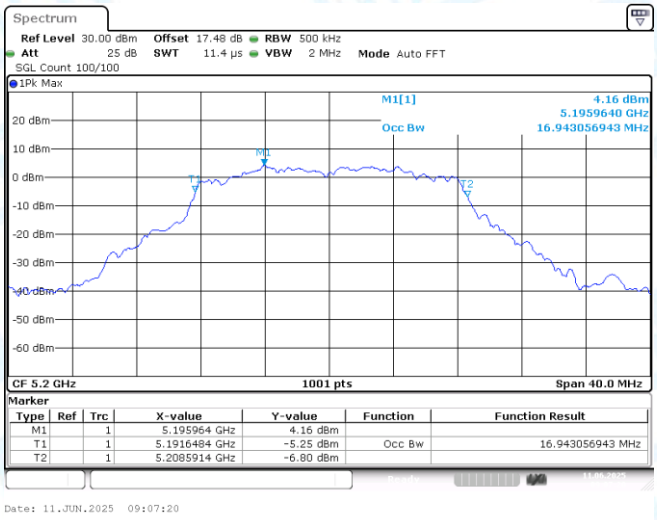

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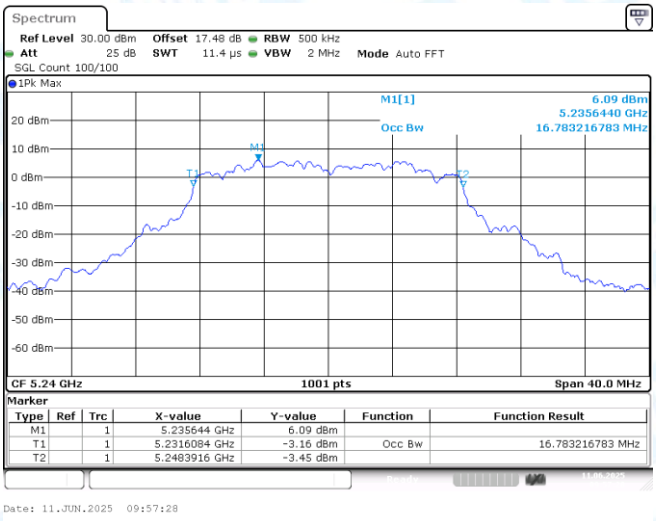

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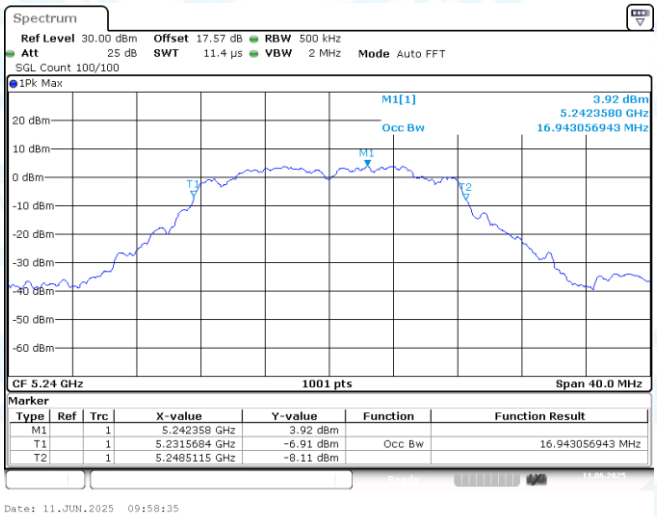

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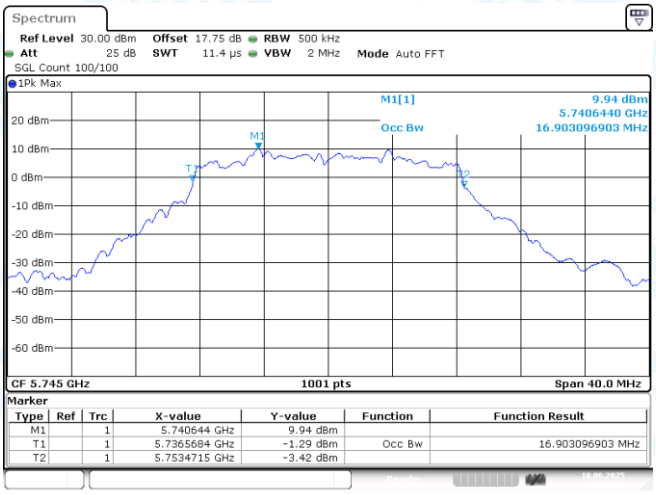

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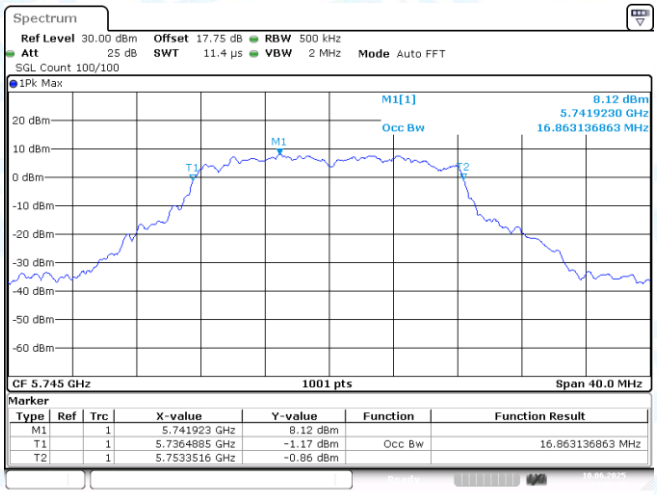

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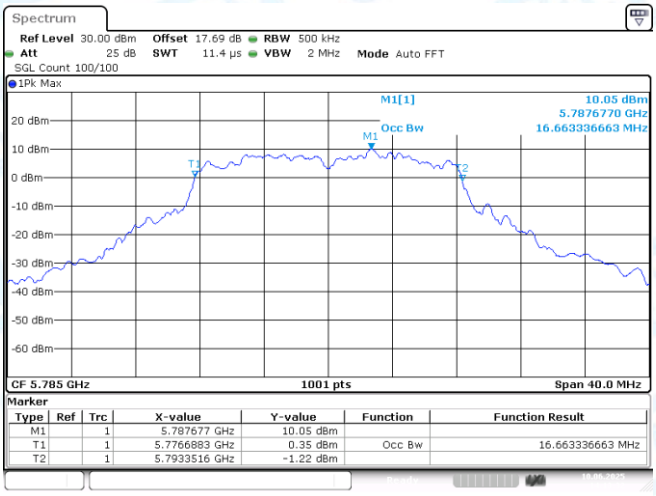

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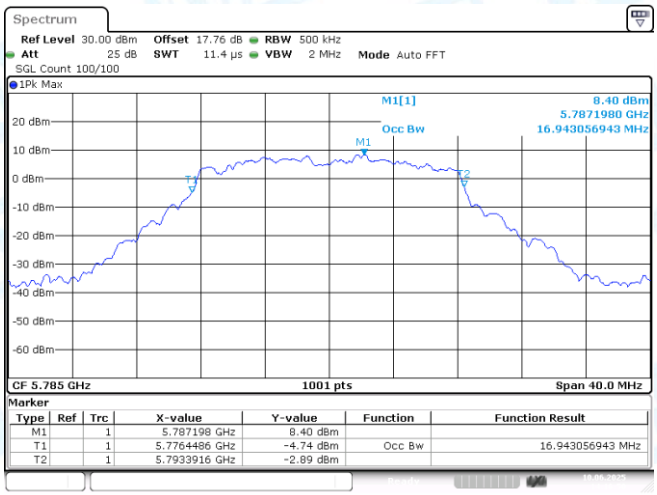

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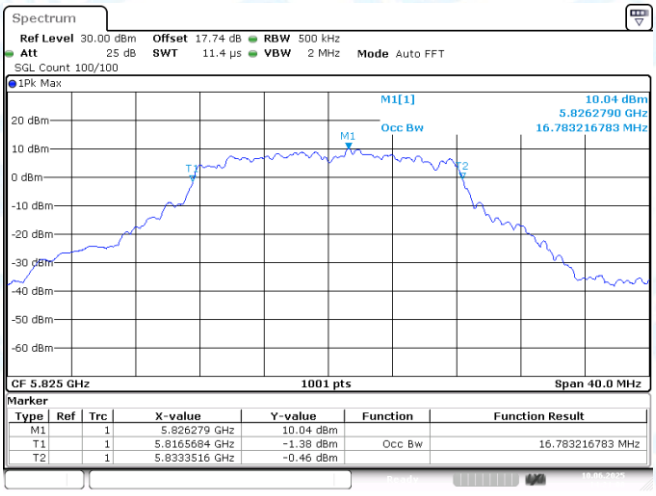

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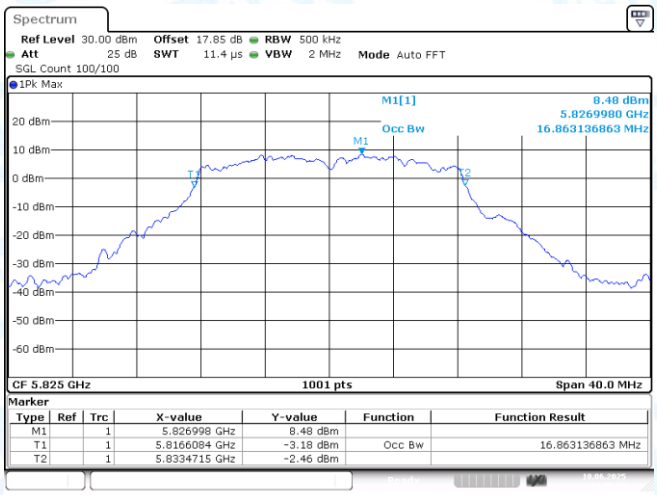

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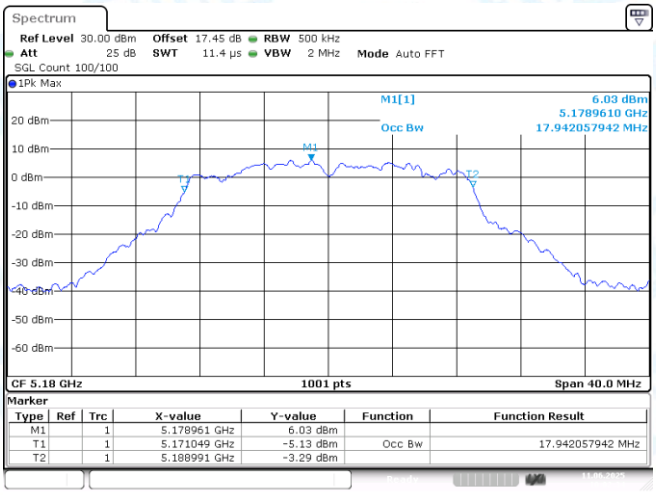

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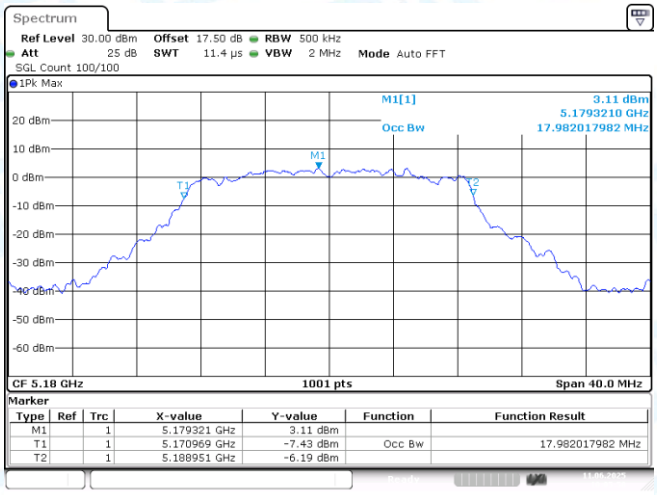

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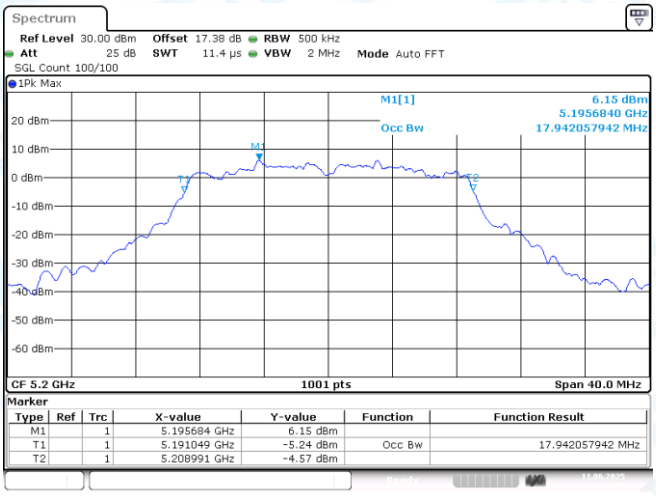

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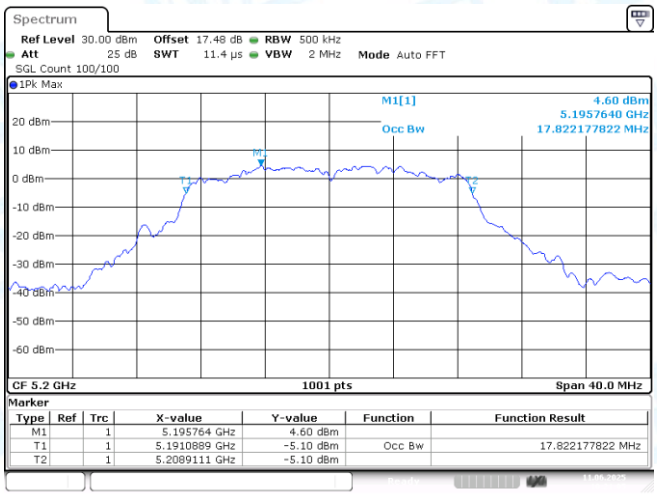

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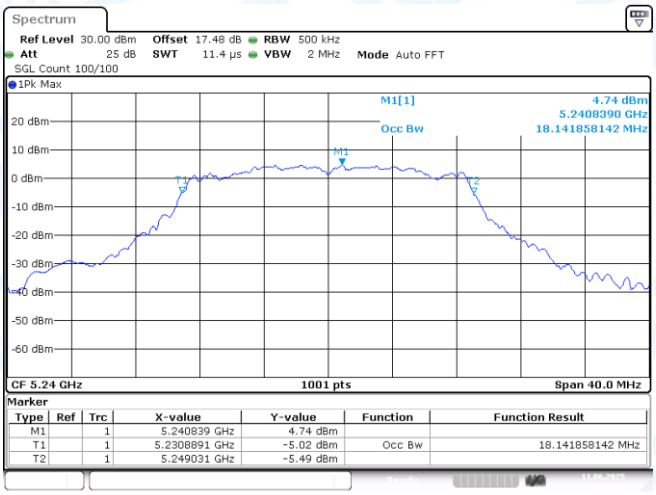

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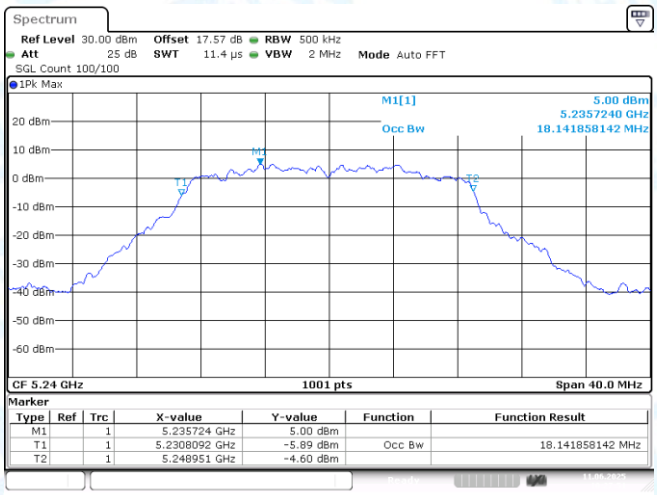

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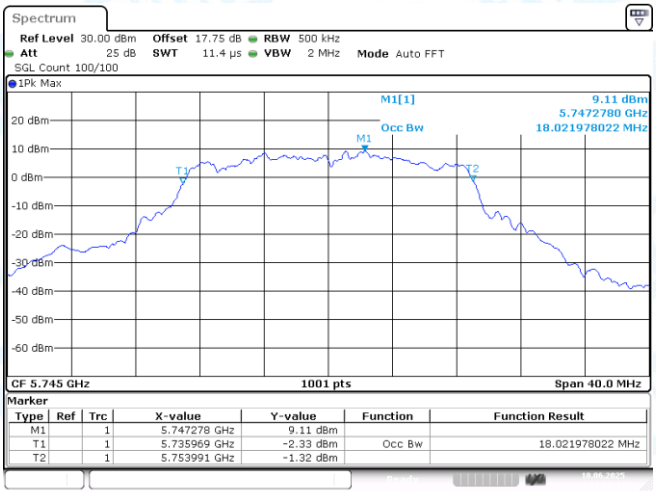

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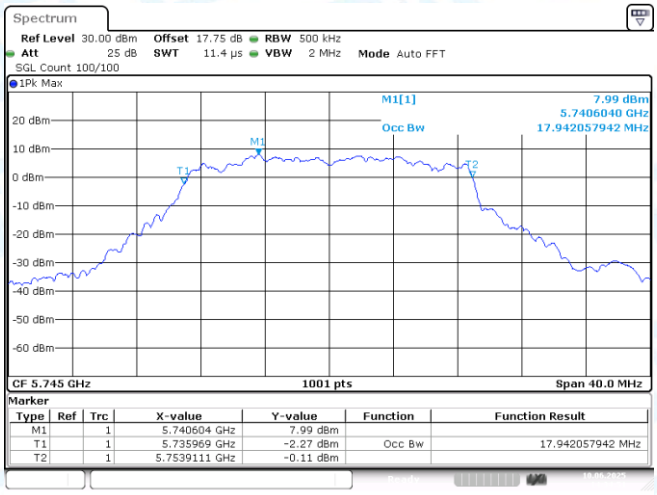

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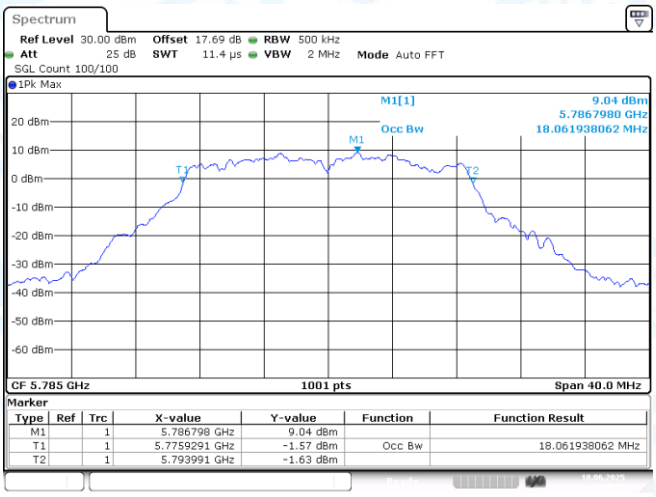

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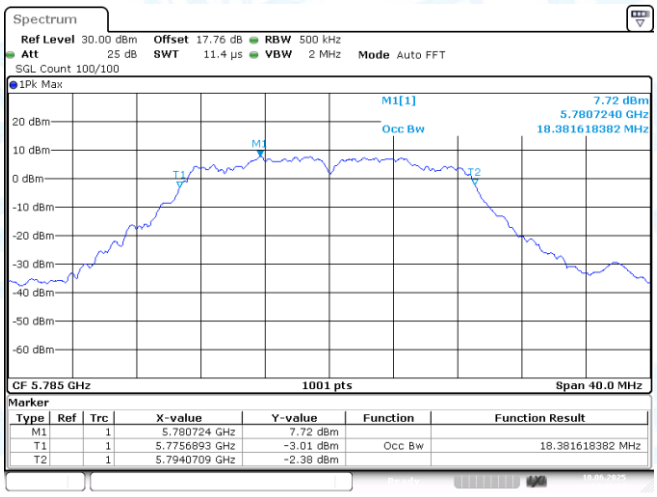

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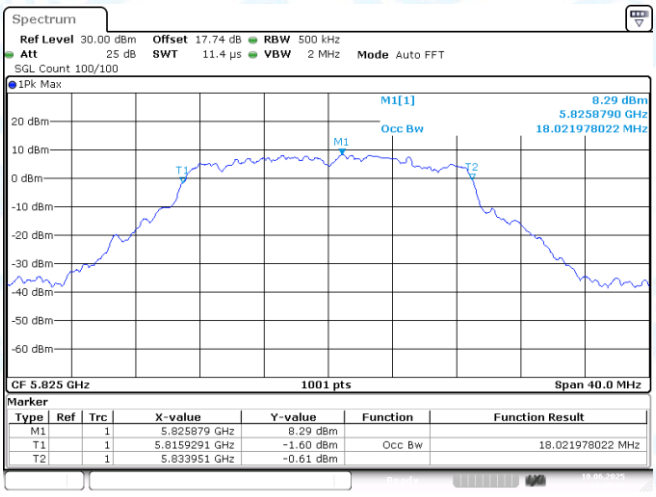

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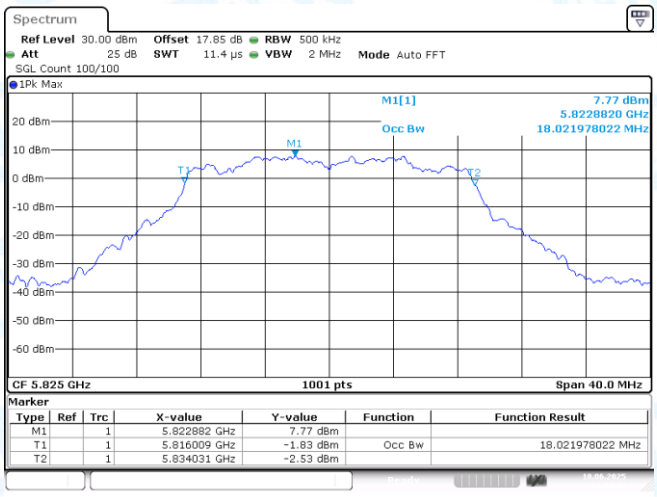

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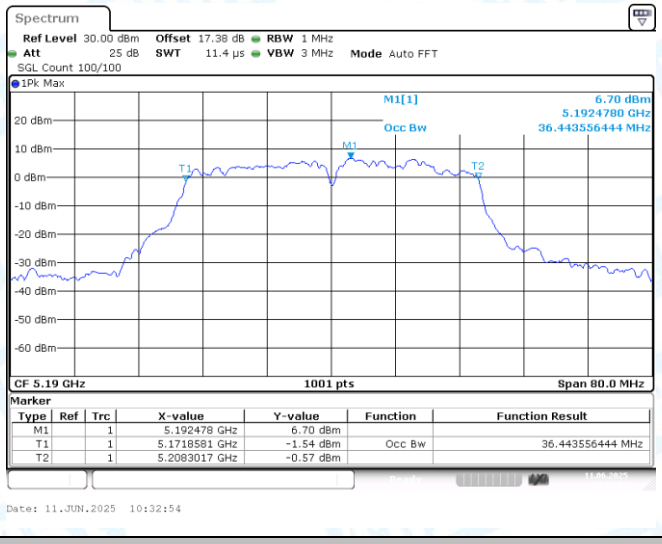

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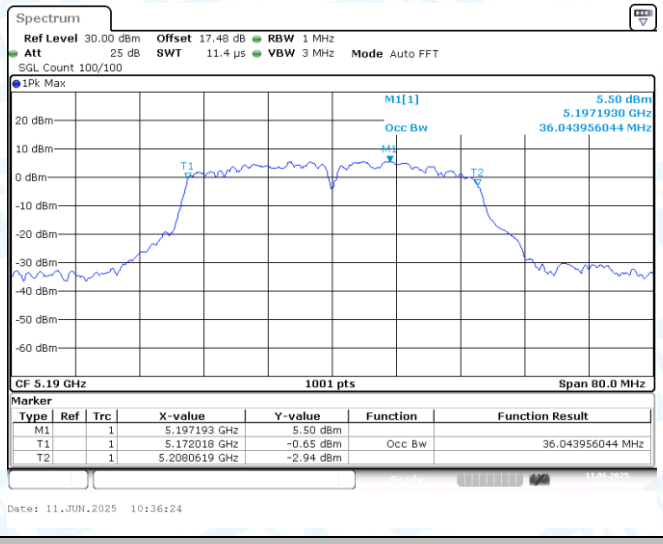

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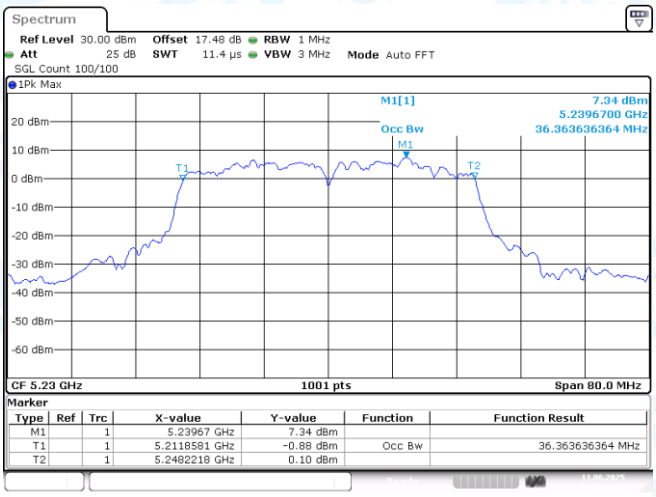

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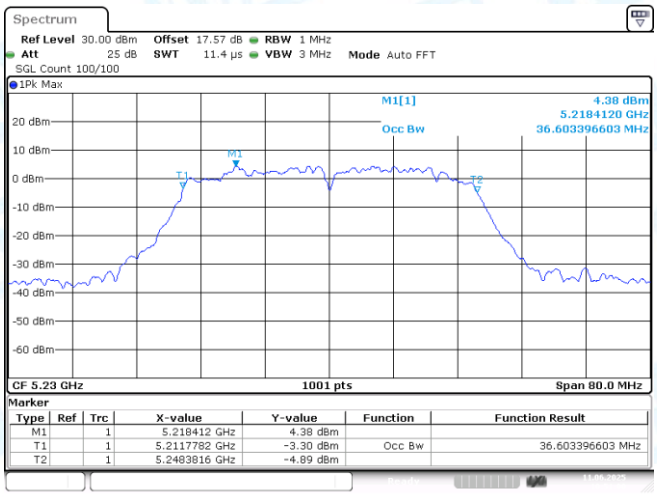

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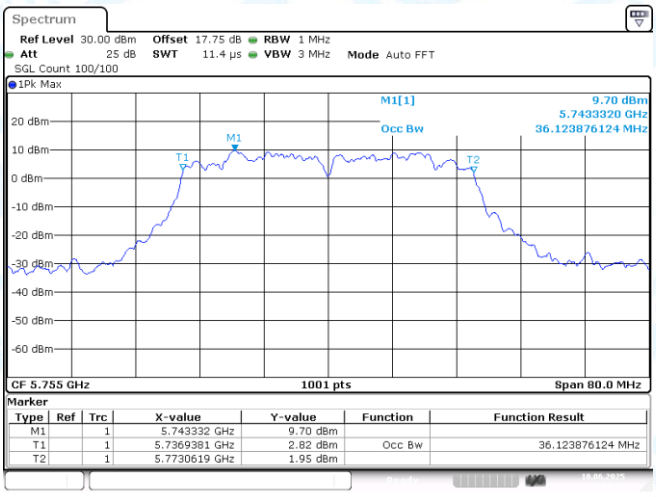

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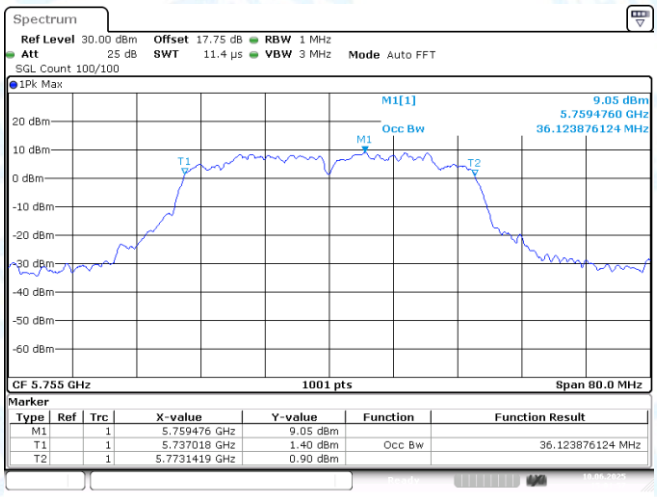

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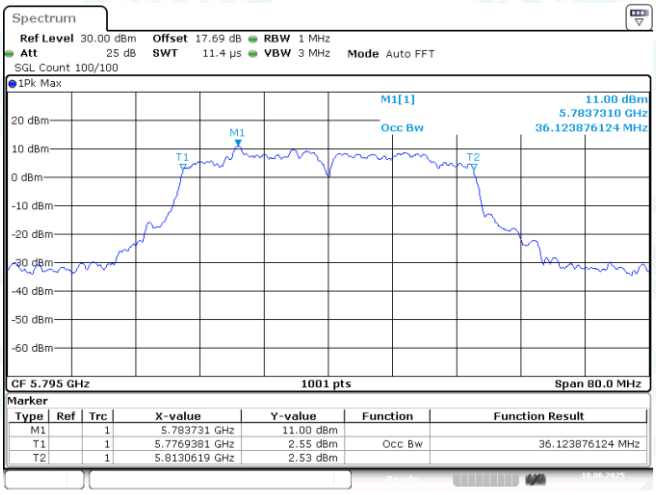

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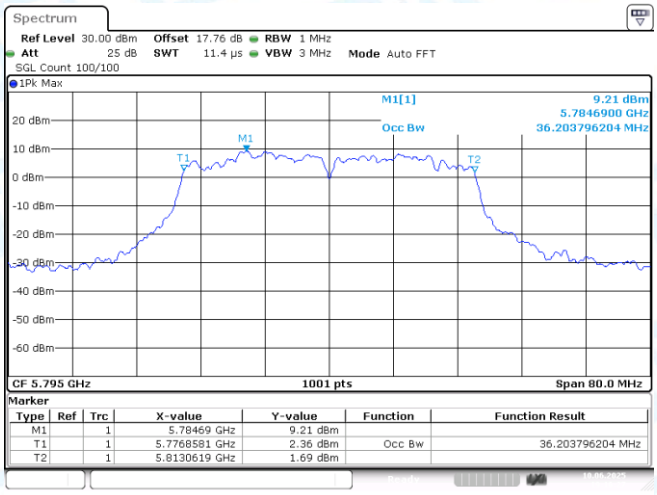

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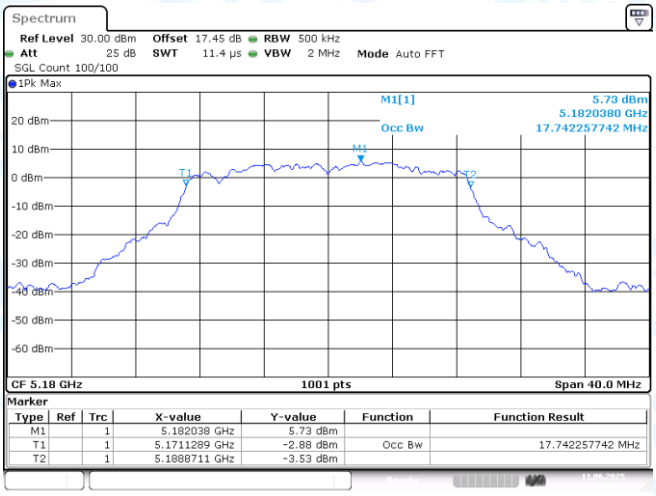

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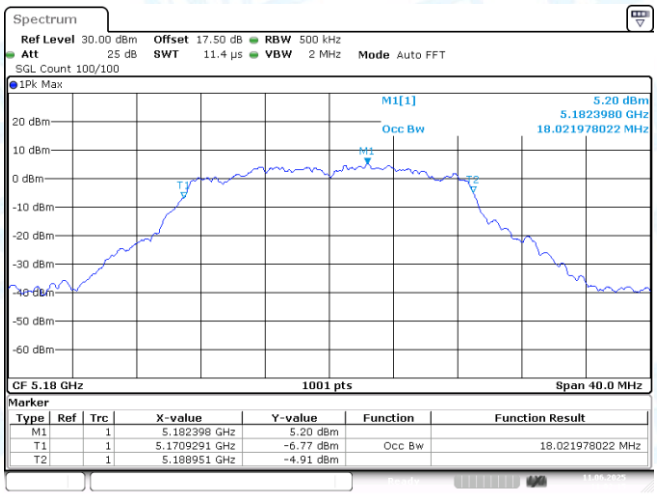

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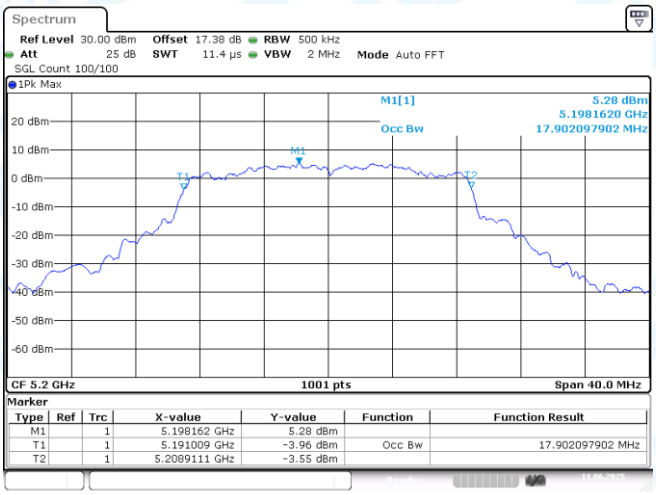

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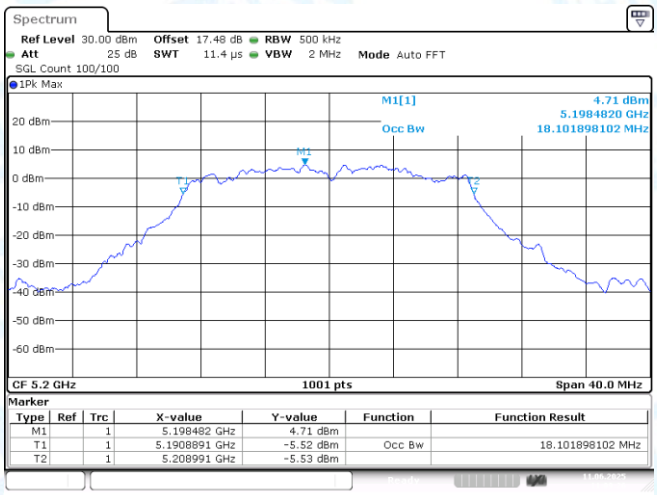

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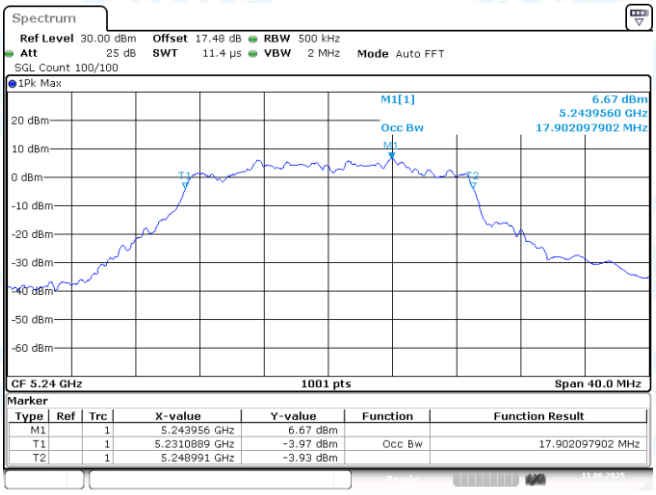
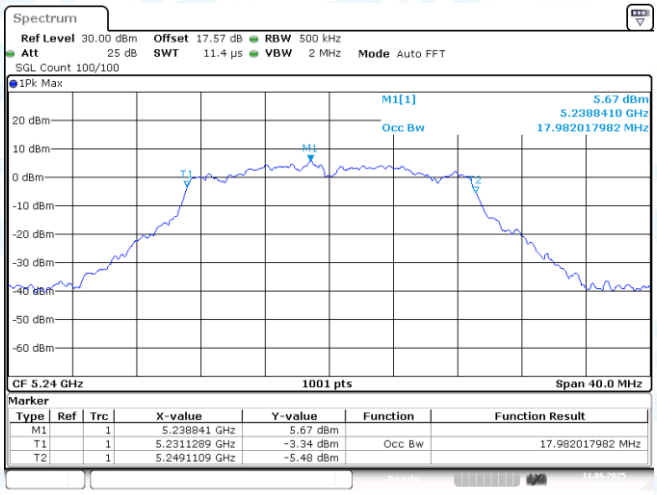
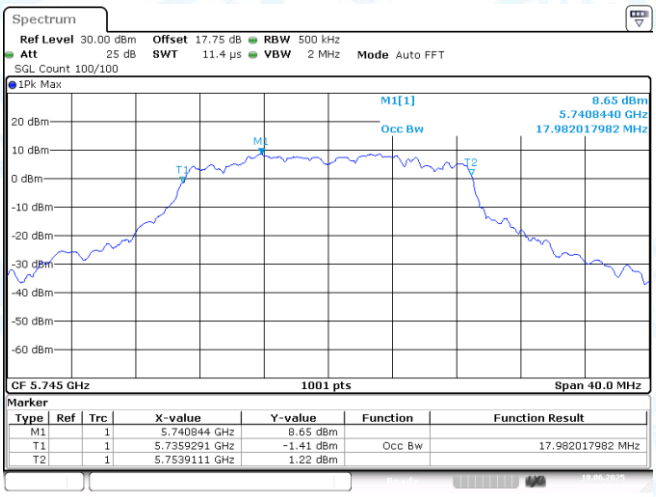


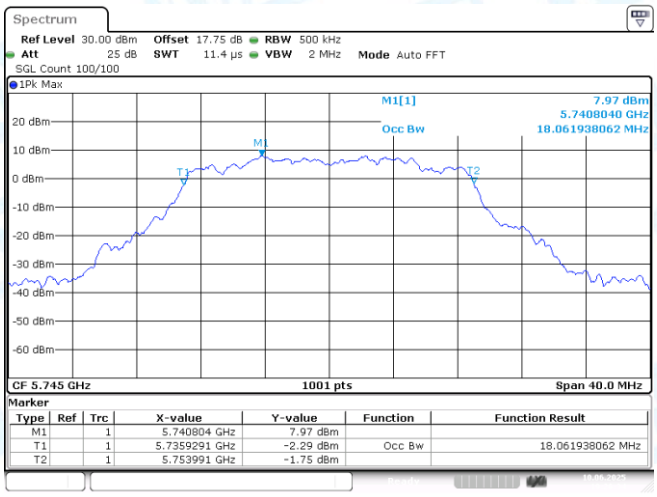
11AC20MIMO-Ant1-5240



11AC20MIMO-Ant2-5240



11AC20MIMO-Ant1-5745



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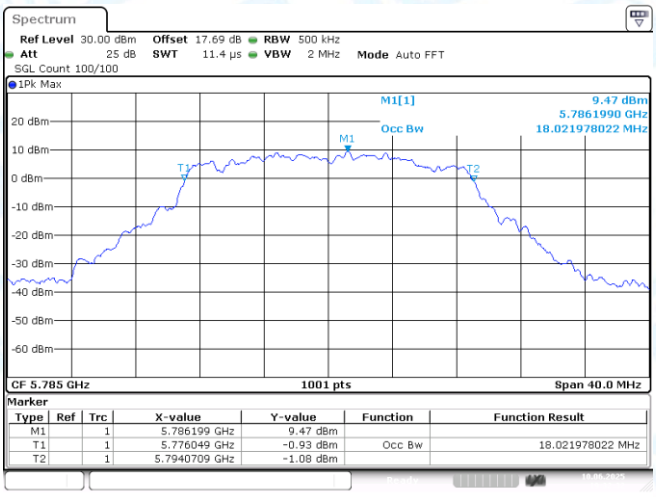

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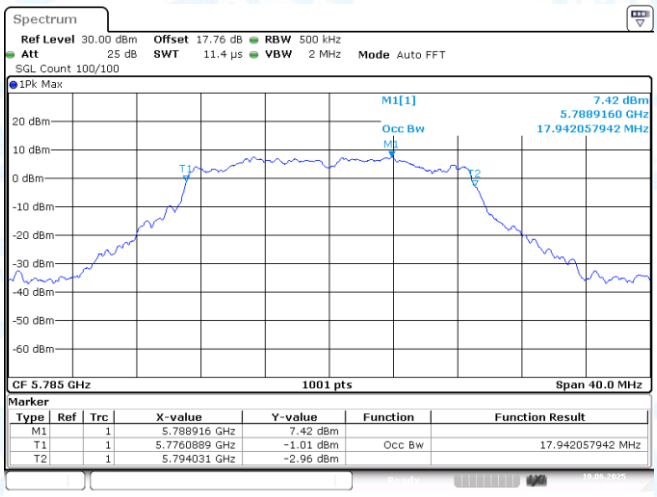

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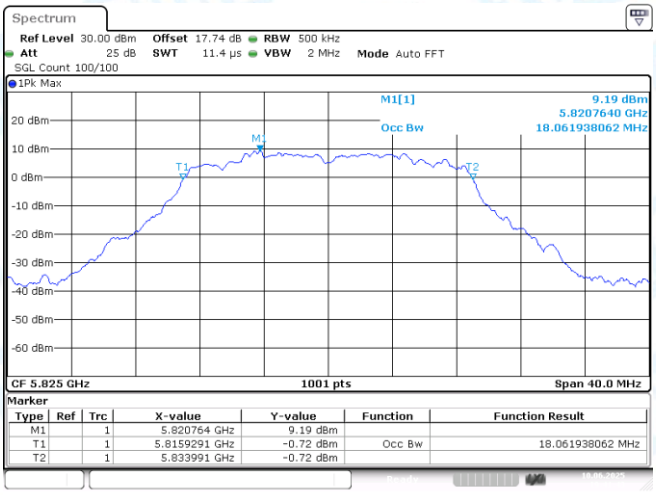

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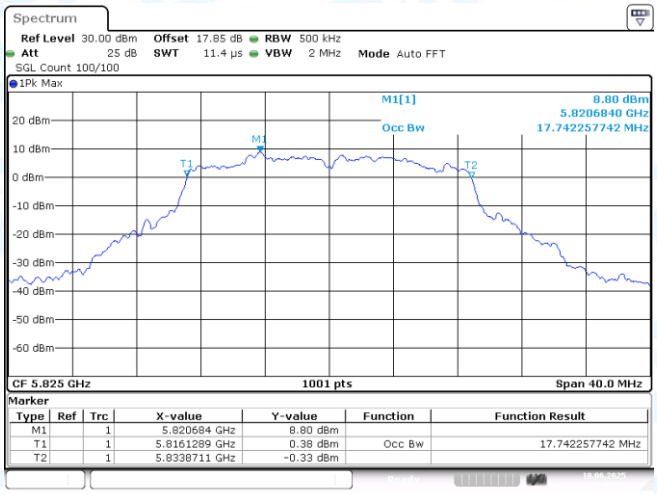

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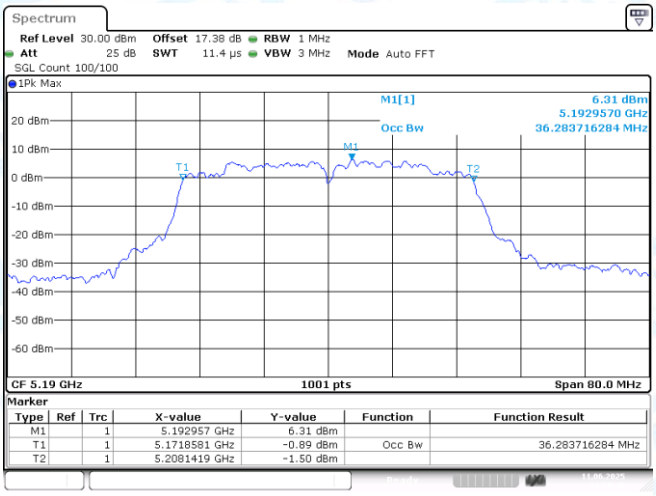
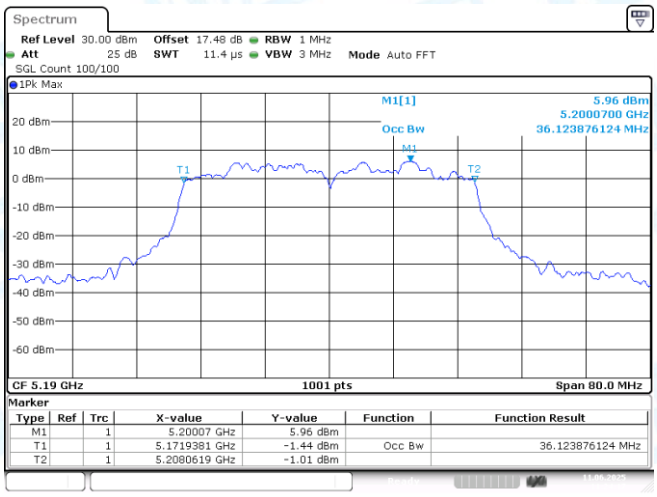


11AC40MIMO-Ant1-5190



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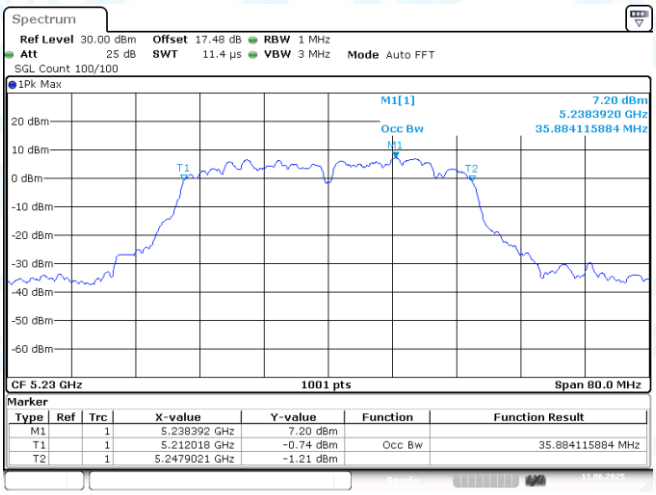

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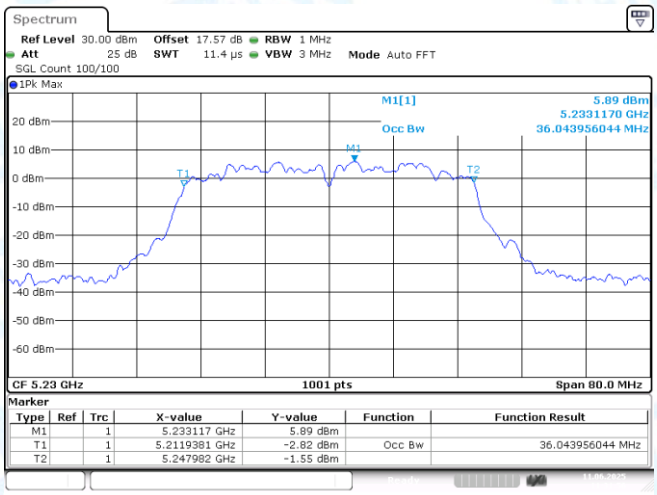

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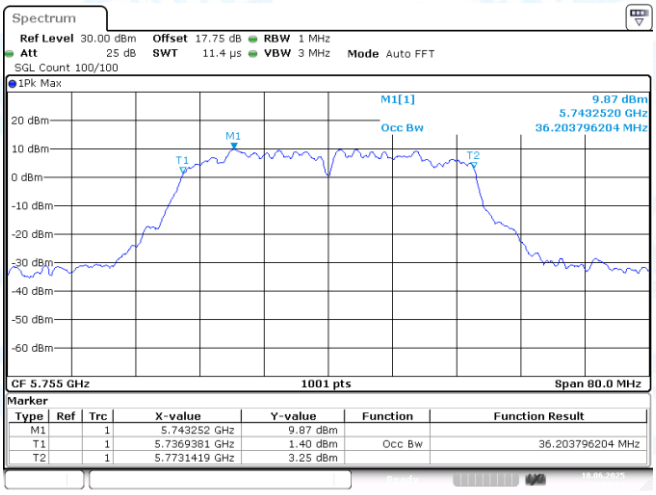

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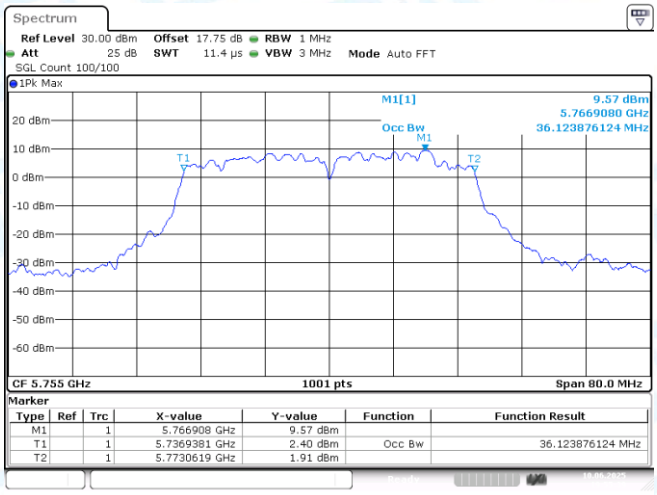

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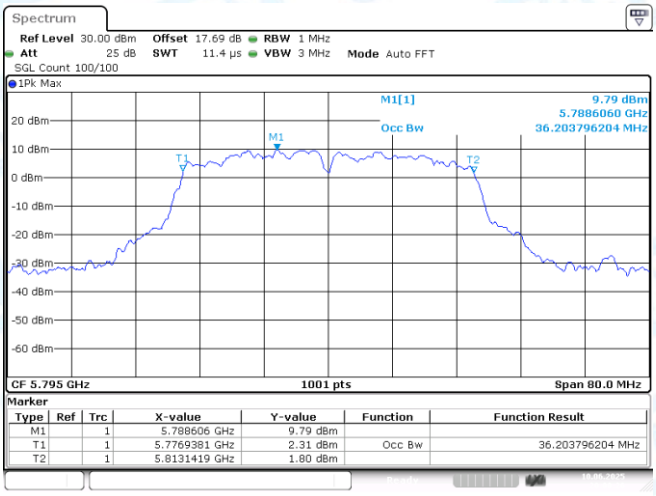
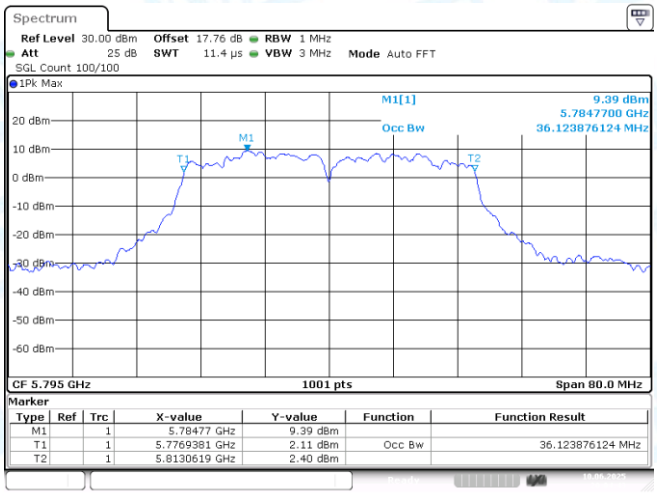


11AC40MIMO-Ant1-5795



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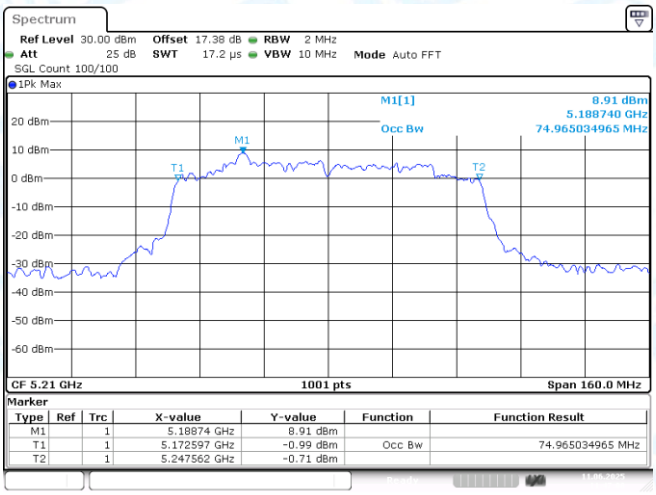

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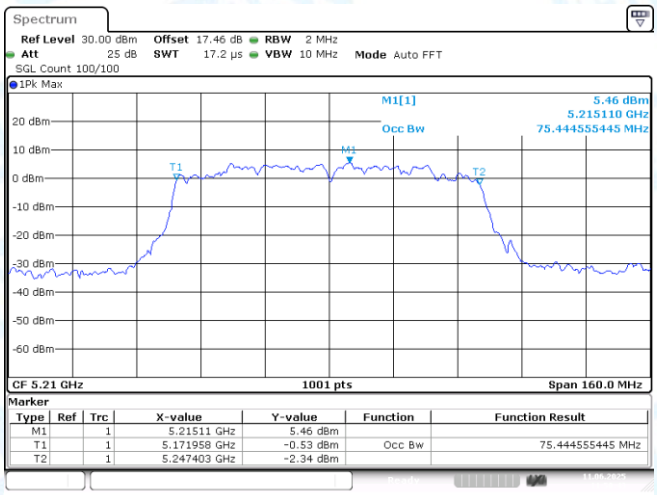

11AC80MIMO-Ant2-5210