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

General Description of EUT	
Product Name:	Mobile Lidar Scanner
Test Model:	Lixel L2 PRO-16
Sample ID:	HC-C-202402-0069-4-01
Environmental Conditions	
Temperature:	24.8℃
Relative Humidity:	53%
Test Voltage:	DC 14.4V
Test Engineer:	Jolin Lee
Note: For a more detailed features description, please refer to the report TBR-C-202402-0069-63. The report only show the worst case data.	

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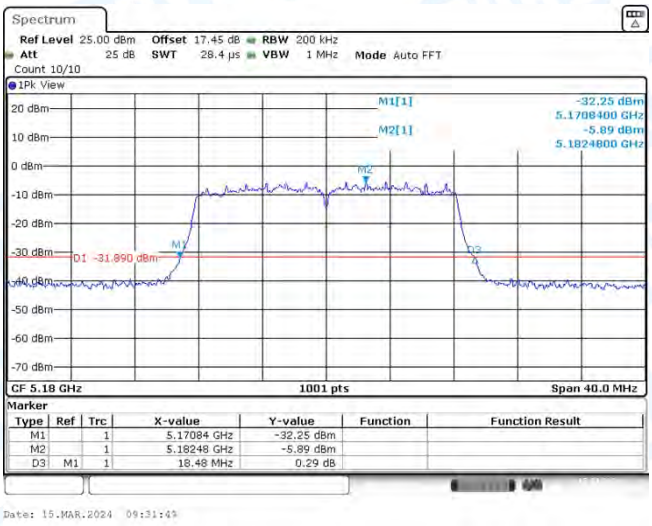
1. Emission Bandwidth

1.1.Test Result

TestMode	Antenna	Channel	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A-CDD	Ant1	5180	18.48	5170.84	5189.32	---	---
	Ant2	5180	18.64	5170.72	5189.36	---	---
	Ant1	5200	18.36	5190.80	5209.16	---	---
	Ant2	5200	18.52	5190.76	5209.28	---	---
	Ant1	5240	18.40	5230.76	5249.16	---	---
	Ant2	5240	18.56	5230.68	5249.24	---	---
11N20MIMO	Ant1	5180	19.40	5170.28	5189.68	---	---
	Ant2	5180	19.52	5170.24	5189.76	---	---
	Ant1	5200	19.24	5190.36	5209.60	---	---
	Ant2	5200	19.48	5190.28	5209.76	---	---
	Ant1	5240	19.44	5230.32	5249.76	---	---
	Ant2	5240	19.60	5230.24	5249.84	---	---
11N40MIMO	Ant1	5190	41.84	5169.44	5211.28	---	---
	Ant2	5190	41.52	5169.52	5211.04	---	---
	Ant1	5230	41.92	5208.88	5250.80	---	---
	Ant2	5230	41.92	5208.96	5250.88	---	---
11AC20MIMO	Ant1	5180	19.32	5170.36	5189.68	---	---
	Ant2	5180	19.48	5170.36	5189.84	---	---
	Ant1	5200	19.36	5190.28	5209.64	---	---
	Ant2	5200	19.44	5190.28	5209.72	---	---
	Ant1	5240	19.60	5230.28	5249.88	---	---
	Ant2	5240	19.56	5230.12	5249.68	---	---
11AC40MIMO	Ant1	5190	42.08	5168.72	5210.80	---	---
	Ant2	5190	41.84	5168.96	5210.80	---	---
	Ant1	5230	42.00	5209.20	5251.20	---	---
	Ant2	5230	42.00	5209.04	5251.04	---	---
11AC80MIMO	Ant1	5210	80.00	5170.16	5250.16	---	---
	Ant2	5210	80.00	5170.00	5250.00	---	---

2.1.Test Graphs

11A-CDD_Ant1_5180



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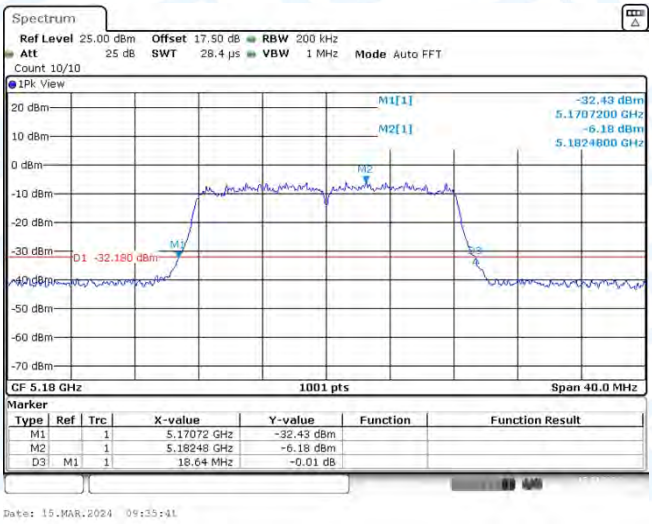

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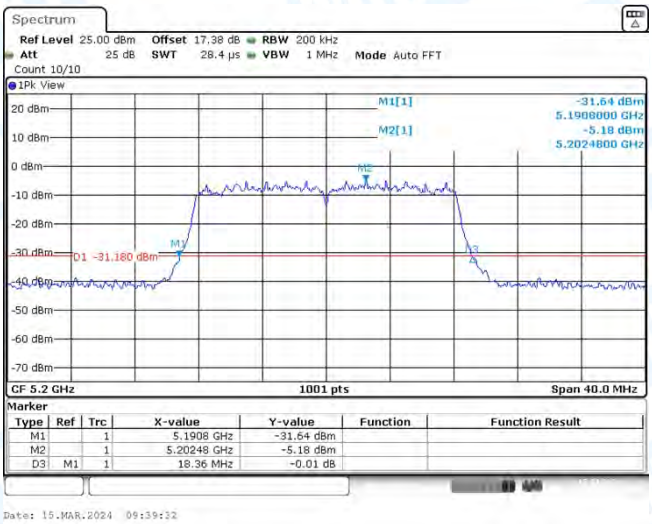

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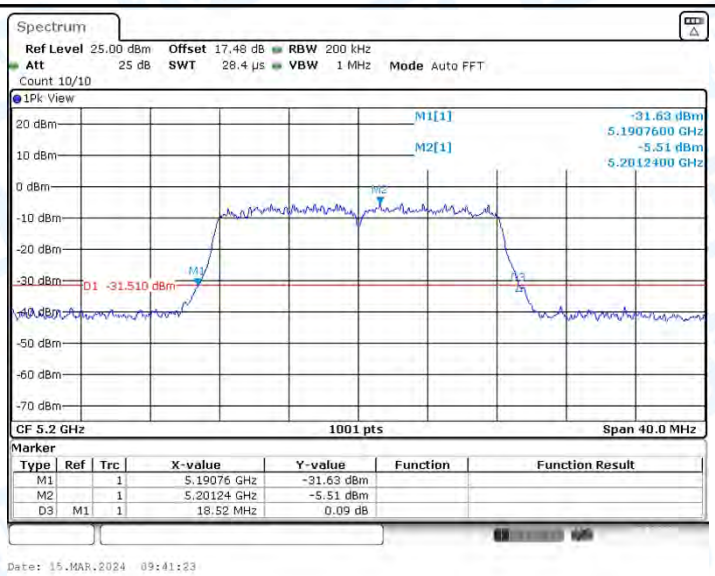

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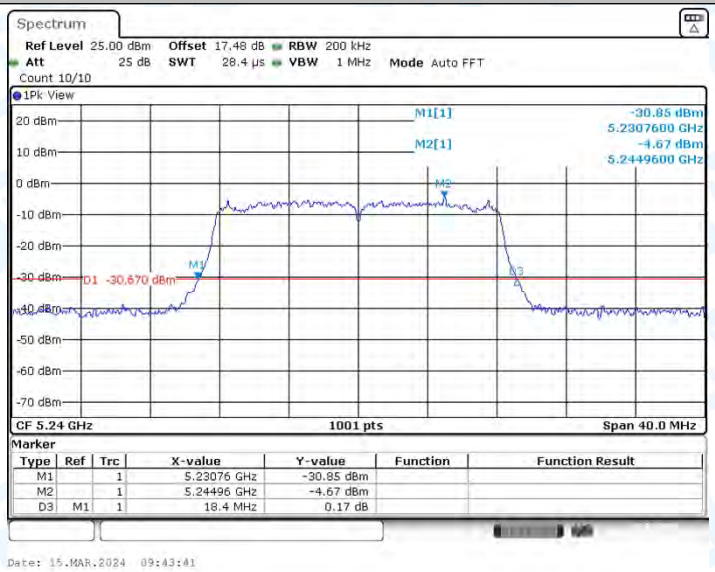

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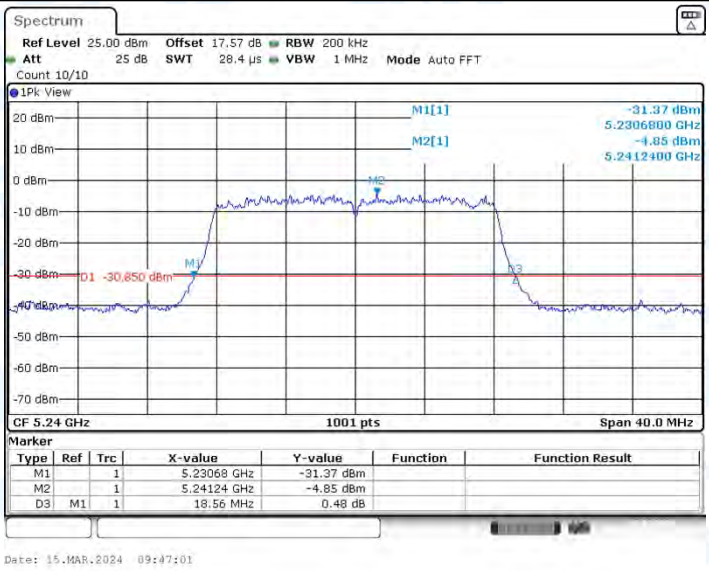

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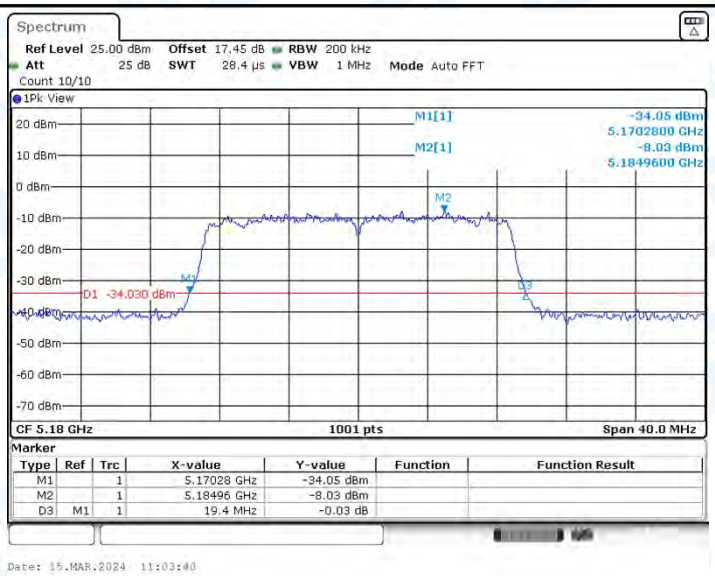

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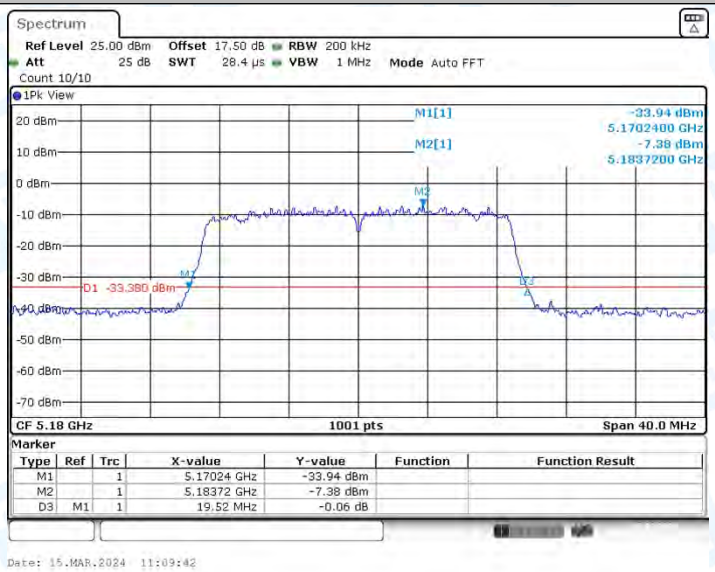

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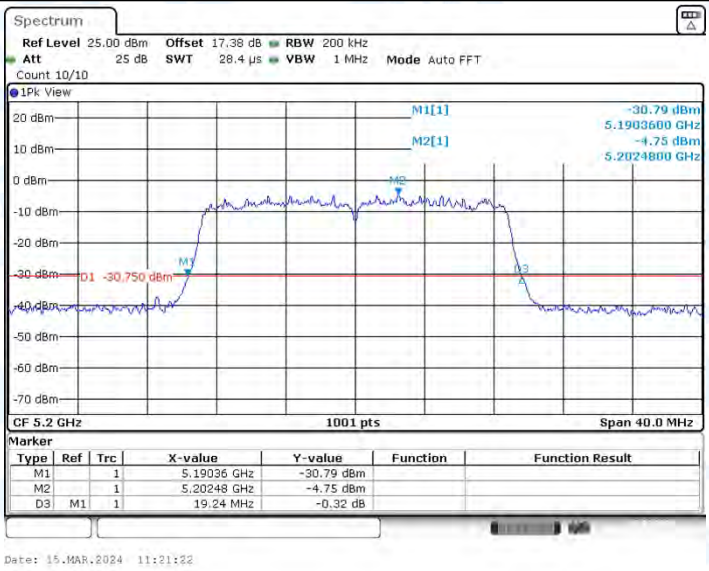

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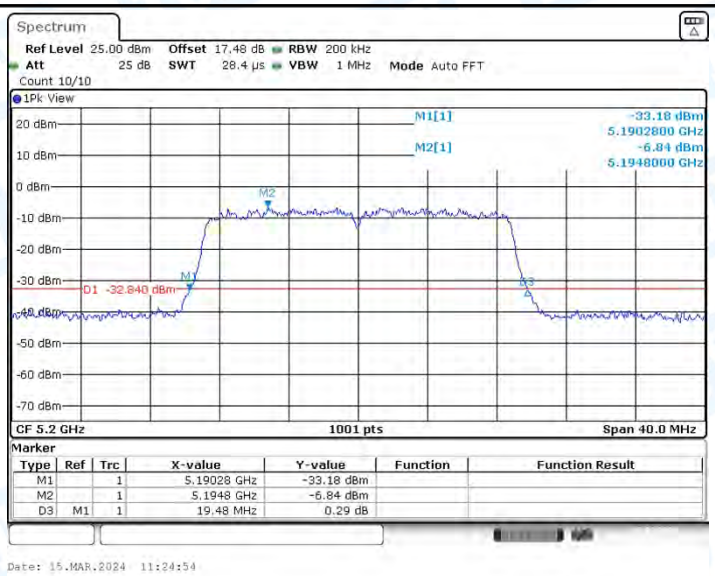

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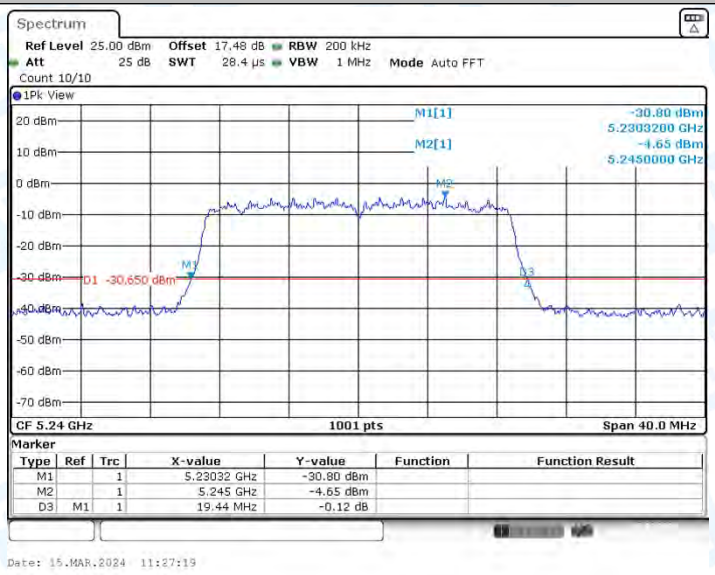

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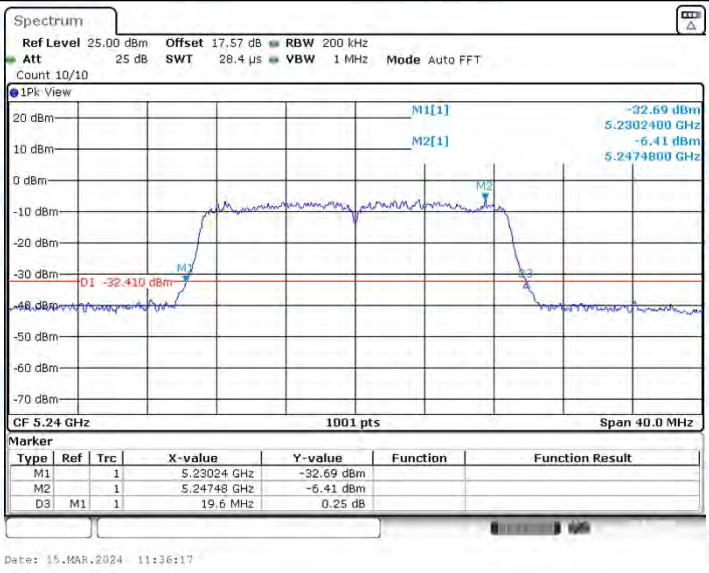

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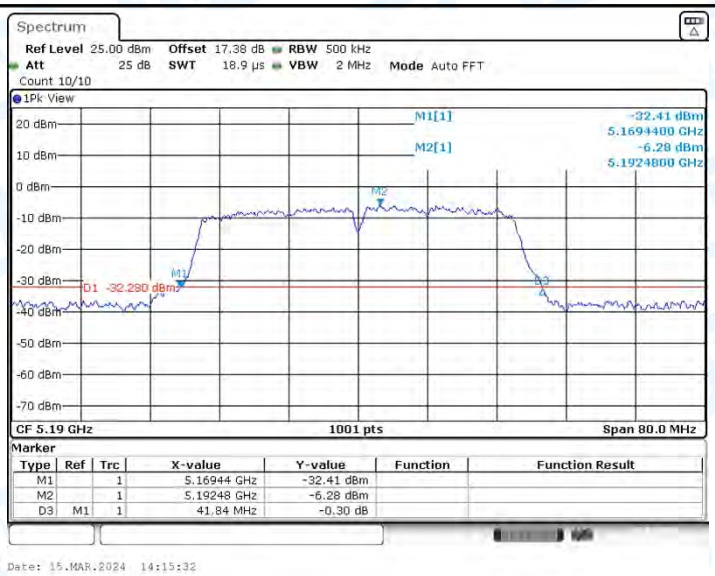

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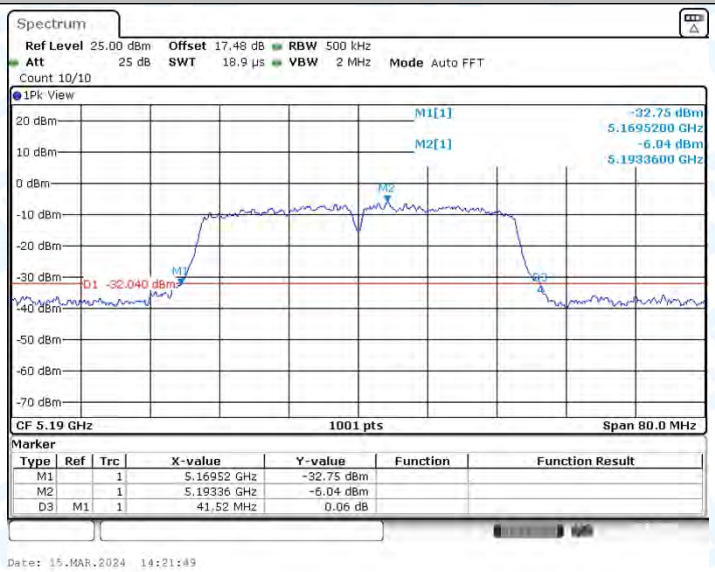

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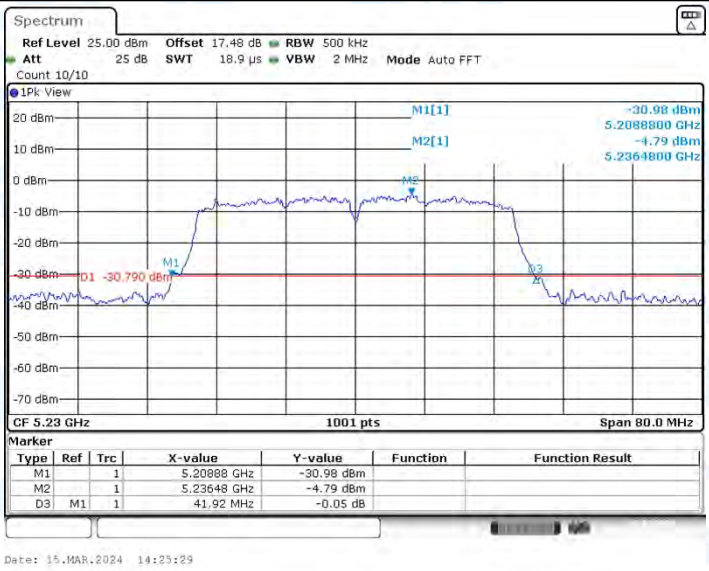

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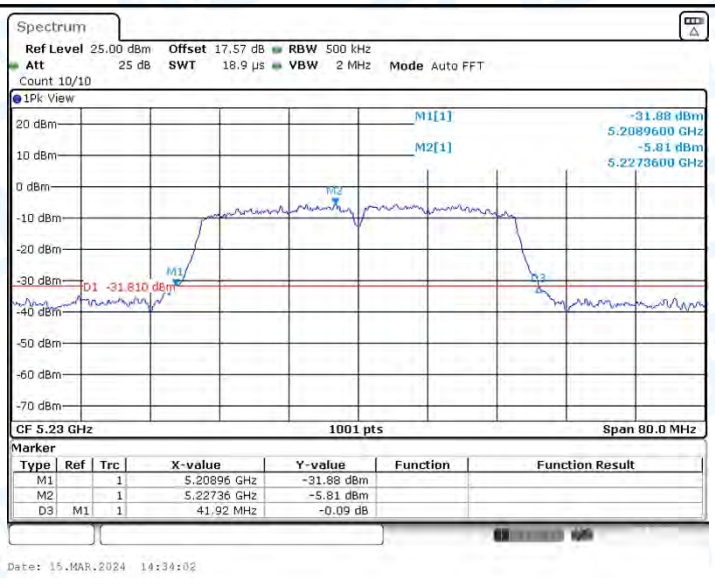

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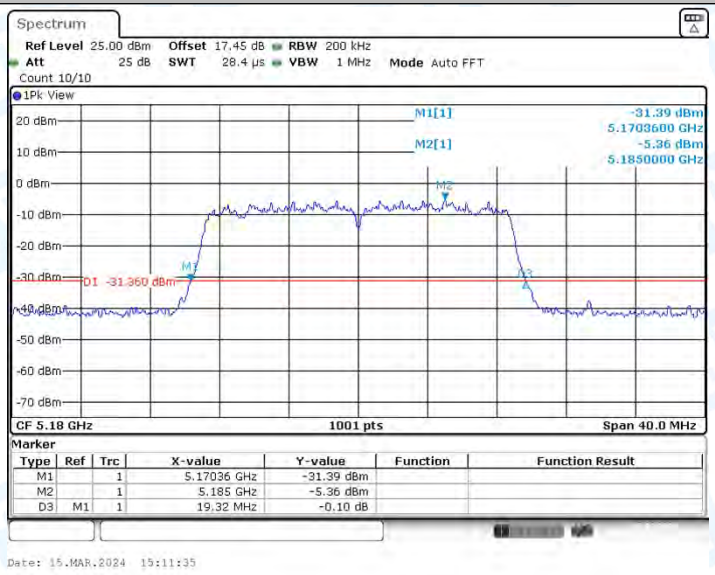

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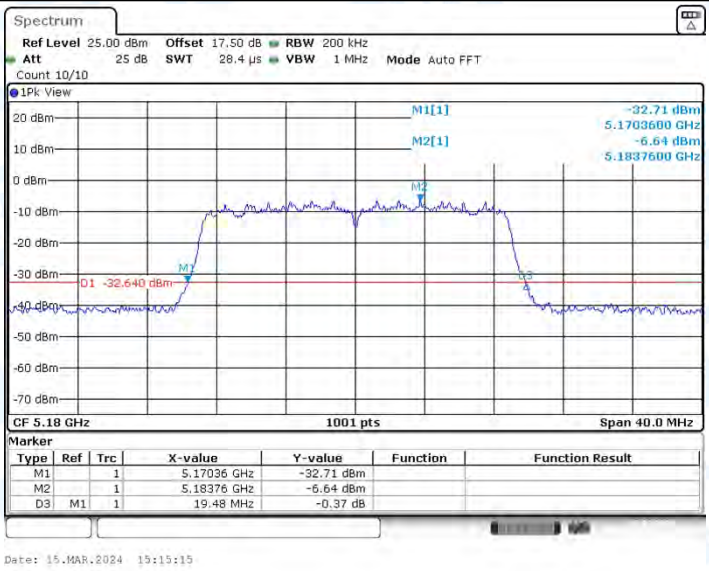

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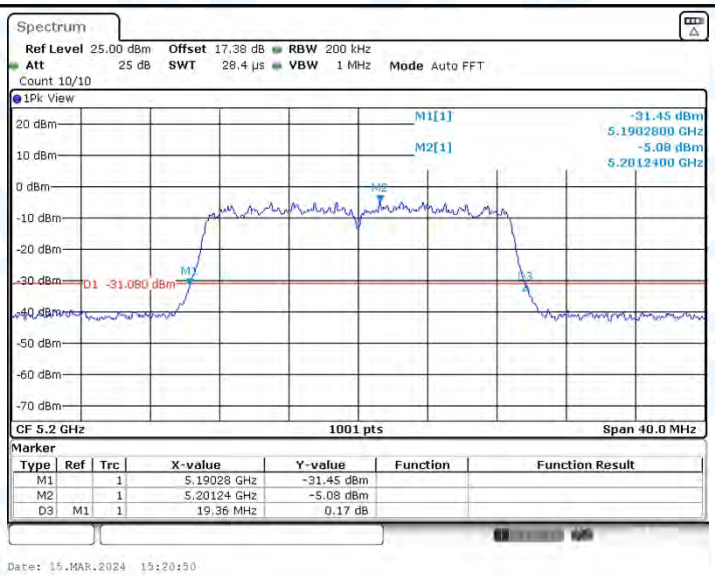

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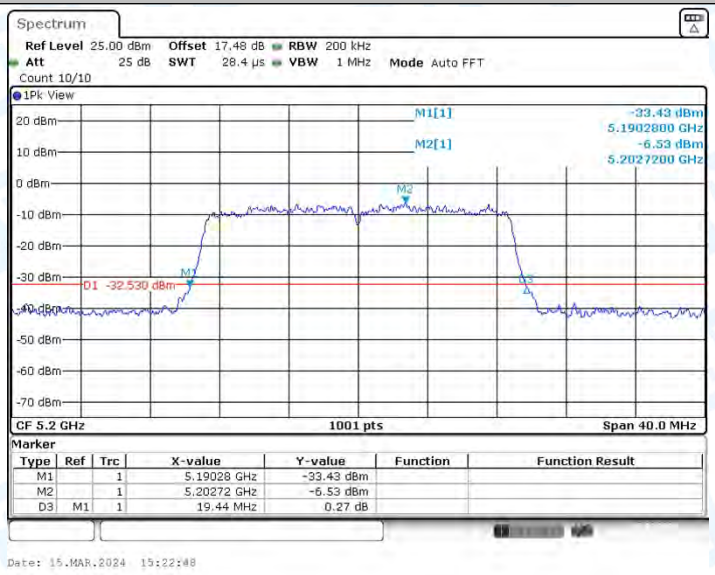

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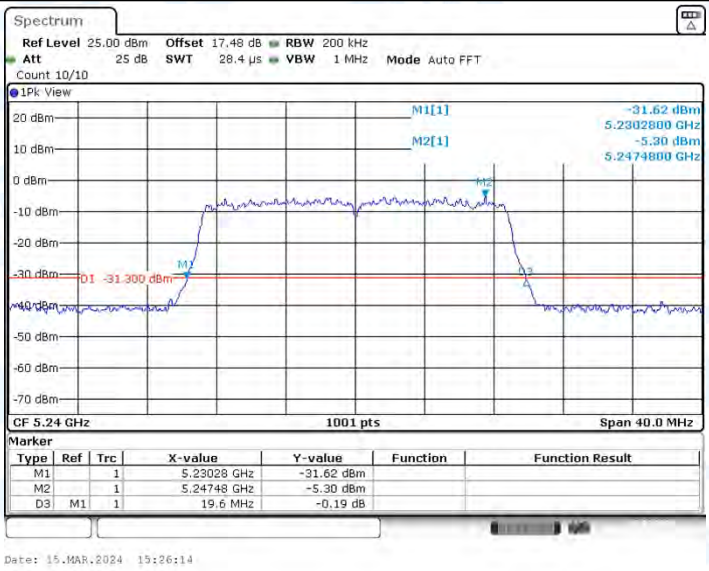

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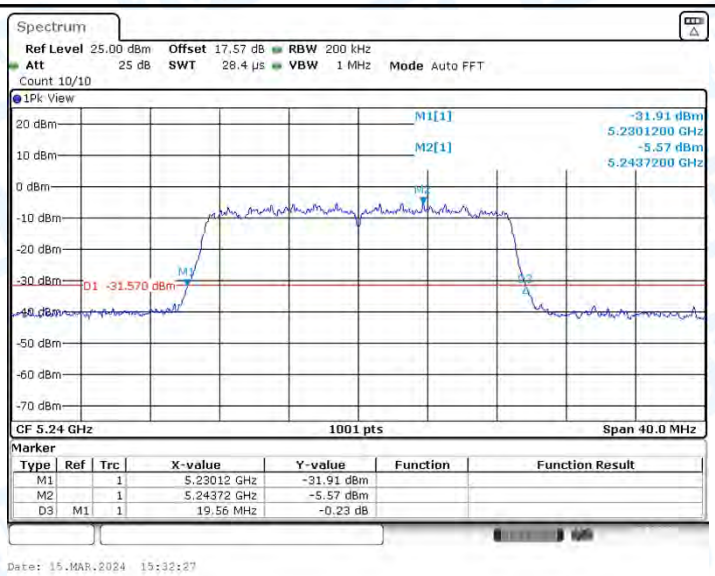

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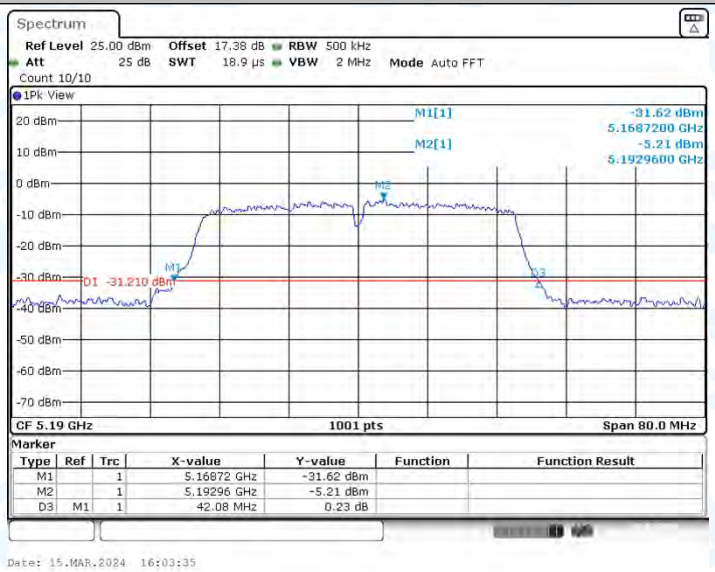

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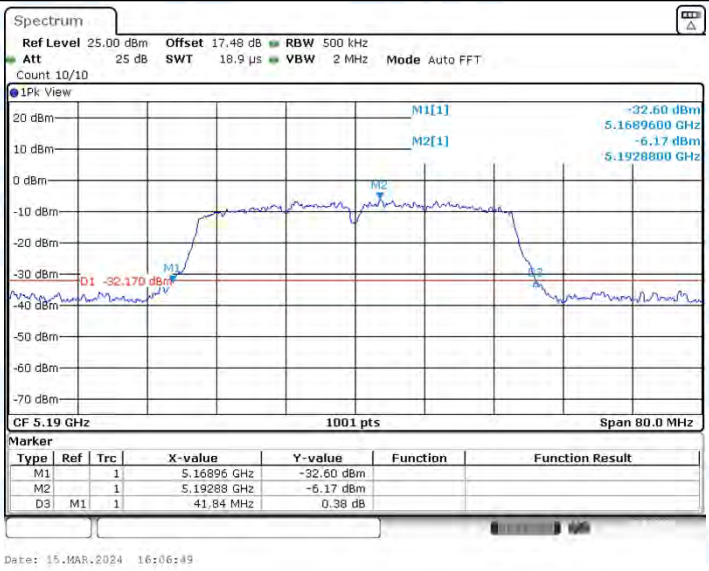

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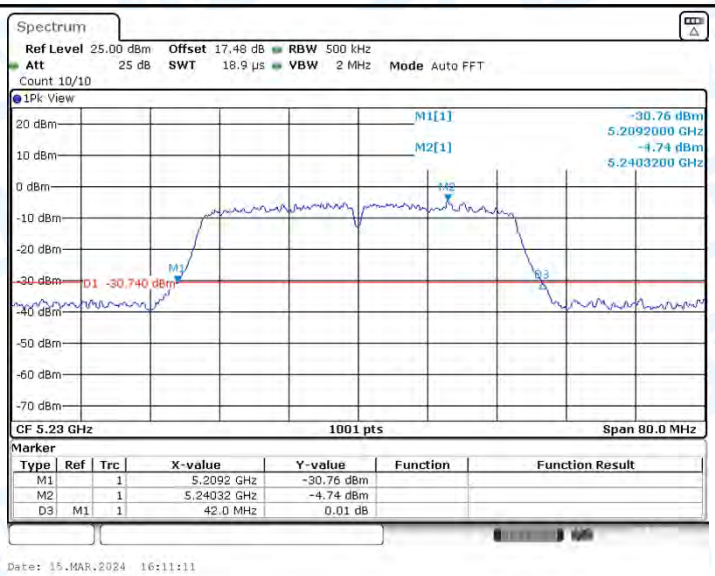

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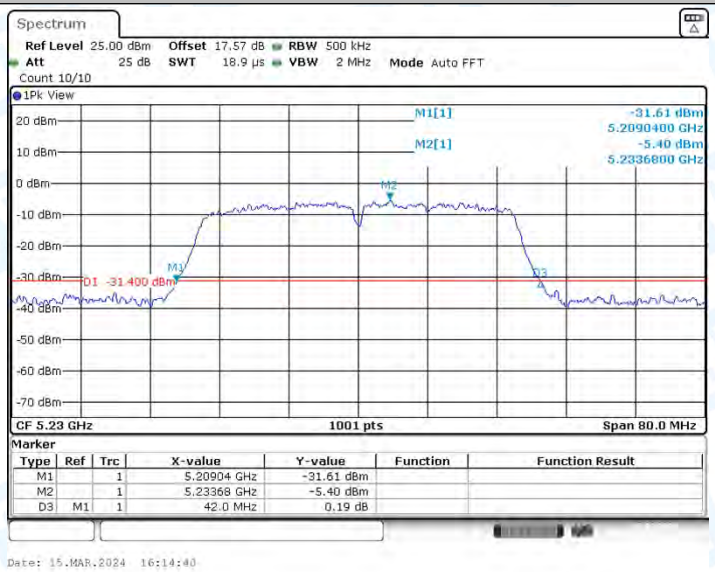
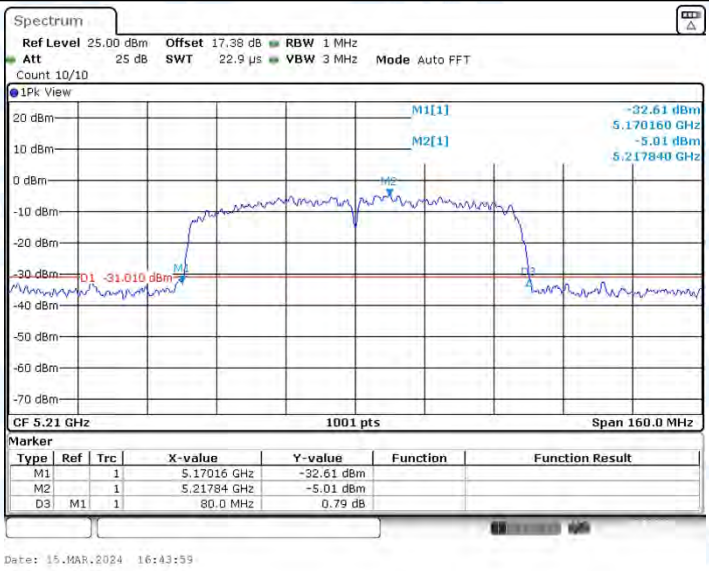


11AC80MIMO_Ant1_5210



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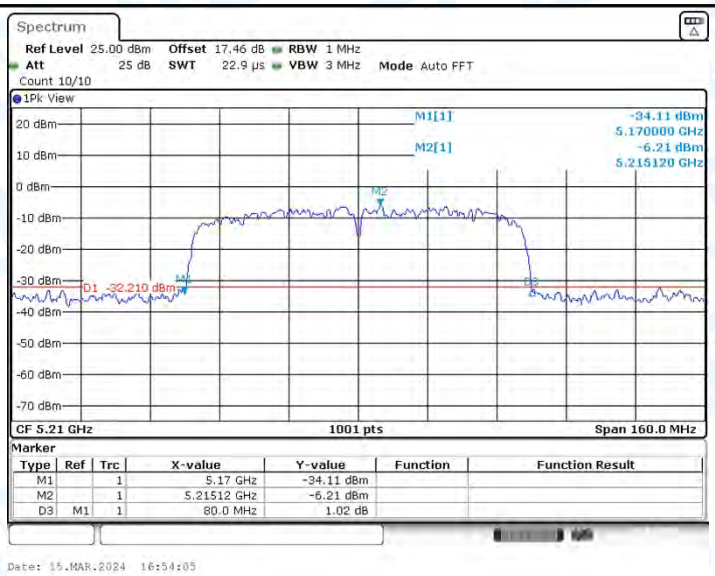

Spectrum
Ref Level 25.00 dBm Offset 17.46 dB RBW 1 MHz
Att 25 dB SWT 22.9 µs VBW 3 MHz Mode Auto FFT
Count 10/10
1Pk View
M1[1] -34.11 dBm 5.170000 GHz
M2[1] -6.21 dBm 5.215120 GHz
D1 -32.210 dBm
CF 5.21 GHz 1001 pts Span 160.0 MHz
Marker
Type Ref Trc X-value Y-value Function Function Result
M1 1 5.17 GHz -34.11 dBm
M2 1 5.21512 GHz -6.21 dBm
D3 M1 1 80.0 MHz 1.02 dB
Date: 15.MAR.2024 16:54:05

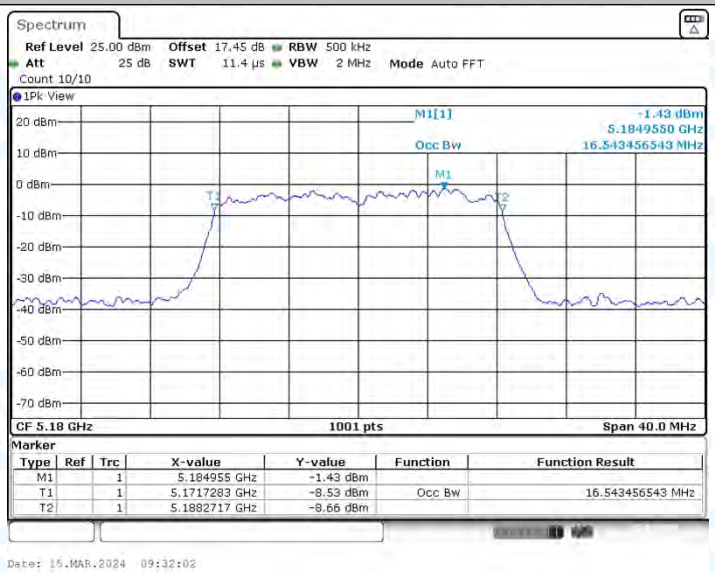
2. Occupied channel bandwidth

2.1.Test Result

TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A-CDD	Ant1	5180	16.543	5171.7283	5188.2717	---	---
	Ant2	5180	16.583	5171.7283	5188.3117	---	---
	Ant1	5200	16.543	5191.7283	5208.2717	---	---
	Ant2	5200	16.663	5191.7283	5208.3916	---	---
	Ant1	5240	16.503	5231.7283	5248.2318	---	---
	Ant2	5240	16.583	5231.7283	5248.3117	---	---
	Ant1	5745	16.583	5736.6883	5753.2717	---	---
	Ant2	5745	16.703	5736.6484	5753.3516	---	---
	Ant1	5785	16.543	5776.7283	5793.2717	---	---
	Ant2	5785	16.583	5776.6883	5793.2717	---	---
	Ant1	5825	16.543	5816.7283	5833.2717	---	---
	Ant2	5825	16.623	5816.6883	5833.3117	---	---
11N20MIMO	Ant1	5180	17.742	5171.1289	5188.8711	---	---
	Ant2	5180	17.702	5171.1688	5188.8711	---	---
	Ant1	5200	17.742	5191.1289	5208.8711	---	---
	Ant2	5200	17.702	5191.1289	5208.8312	---	---
	Ant1	5240	17.702	5231.1289	5248.8312	---	---
	Ant2	5240	17.702	5231.1688	5248.8711	---	---
	Ant1	5745	17.742	5736.1289	5753.8711	---	---
	Ant2	5745	17.662	5736.1688	5753.8312	---	---
	Ant1	5785	17.742	5776.1289	5793.8711	---	---
	Ant2	5785	17.662	5776.1688	5793.8312	---	---
	Ant1	5825	17.742	5816.1289	5833.8711	---	---
	Ant2	5825	17.742	5816.1289	5833.8711	---	---
11N40MIMO	Ant1	5190	36.444	5171.8581	5208.3017	---	---
	Ant2	5190	36.364	5171.9381	5208.3017	---	---
	Ant1	5230	36.204	5211.9381	5248.1419	---	---
	Ant2	5230	36.603	5211.6983	5248.3017	---	---
	Ant1	5755	36.364	5736.9381	5773.3017	---	---
	Ant2	5755	36.284	5736.9381	5773.2218	---	---
	Ant1	5795	36.204	5776.8581	5813.0619	---	---
	Ant2	5795	36.284	5776.8581	5813.1419	---	---
11AC20MIMO	Ant1	5180	17.702	5171.1688	5188.8711	---	---
	Ant2	5180	17.782	5171.1289	5188.9111	---	---
	Ant1	5200	17.662	5191.1688	5208.8312	---	---
	Ant2	5200	17.742	5191.1289	5208.8711	---	---
	Ant1	5240	17.702	5231.1289	5248.8312	---	---
	Ant2	5240	17.662	5231.1688	5248.8312	---	---
	Ant1	5745	17.742	5736.1289	5753.8711	---	---
	Ant2	5745	17.782	5736.0889	5753.8711	---	---
	Ant1	5785	17.742	5776.1289	5793.8711	---	---
	Ant2	5785	17.742	5776.1688	5793.9111	---	---
	Ant1	5825	17.742	5816.0889	5833.8312	---	---
	Ant2	5825	17.742	5816.0889	5833.8312	---	---
11AC40MIMO	Ant1	5190	36.284	5171.9381	5208.2218	---	---
	Ant2	5190	36.444	5171.8581	5208.3017	---	---
	Ant1	5230	36.364	5211.8581	5248.2218	---	---
	Ant2	5230	36.364	5211.8581	5248.2218	---	---
	Ant1	5755	36.364	5736.7782	5773.1419	---	---
	Ant2	5755	36.683	5736.7782	5773.4615	---	---
	Ant1	5795	36.683	5776.5385	5813.2218	---	---
	Ant2	5795	36.204	5776.8581	5813.0619	---	---
11AC80MIMO	Ant1	5210	74.805	5172.7572	5247.5624	---	---
	Ant2	5210	75.285	5172.4376	5247.7223	---	---
	Ant1	5775	74.805	5737.7572	5812.5624	---	---
	Ant2	5775	75.285	5737.2777	5812.5624	---	---

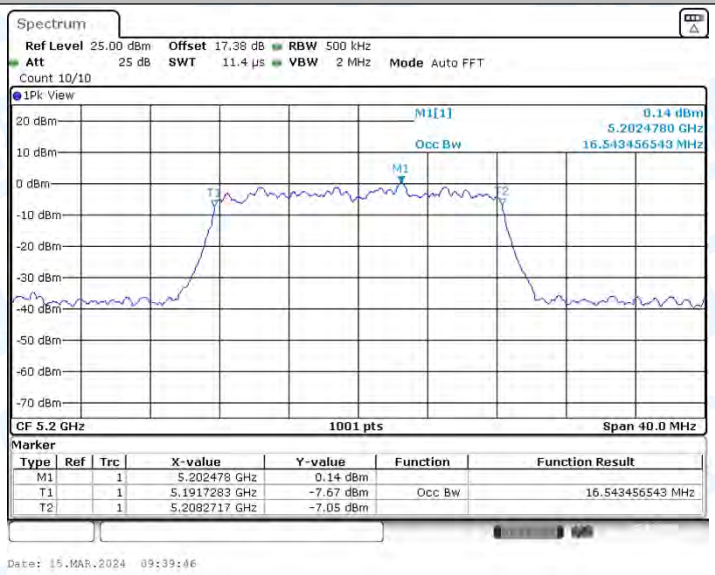
2.2.Test Graphs

11A-CDD_Ant1_5180



11A-CDD_Ant2_5180

11A-CDD_Ant1_5200



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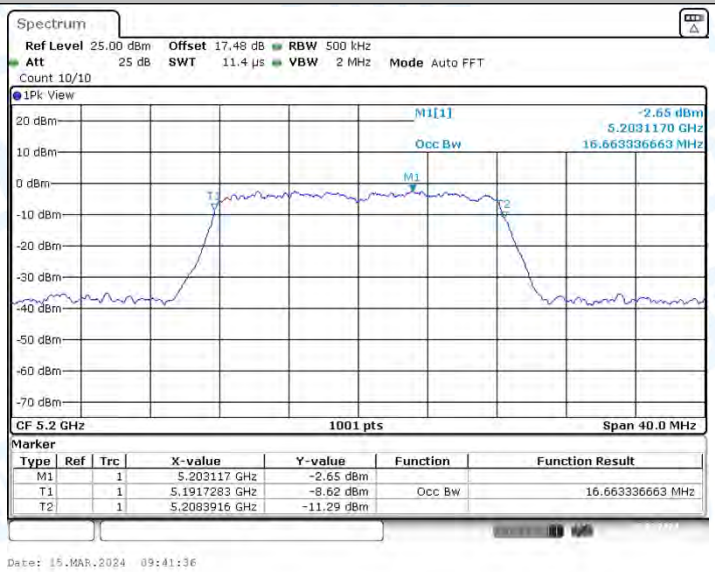

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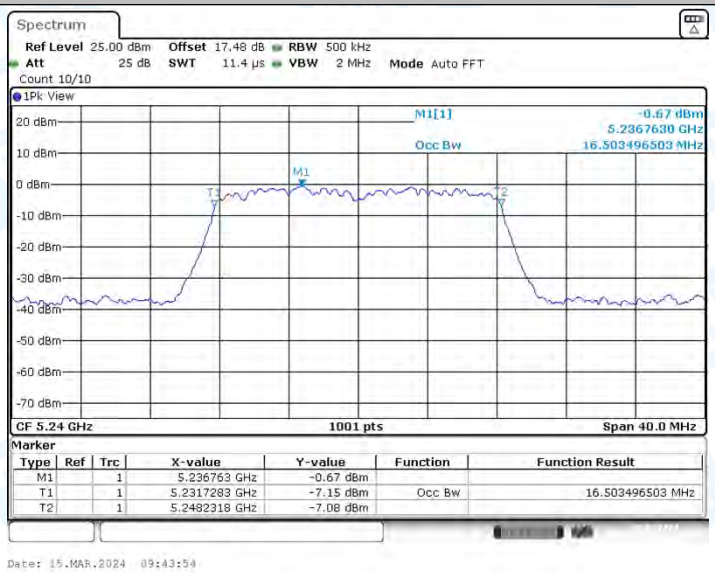
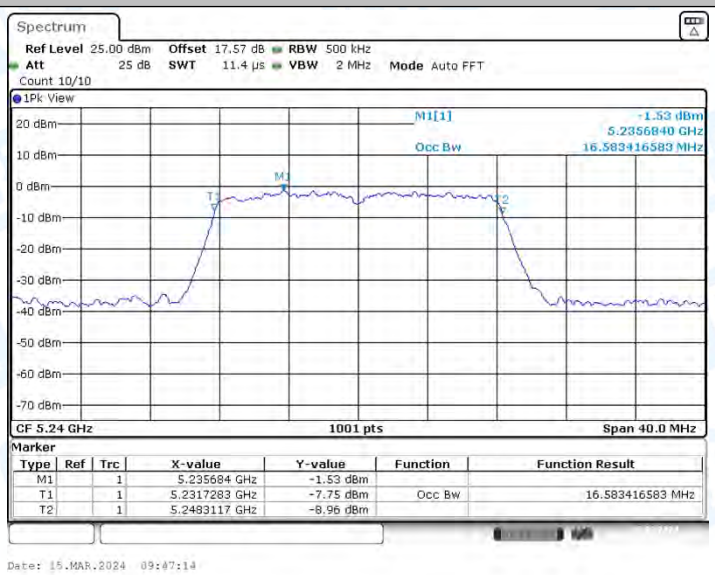
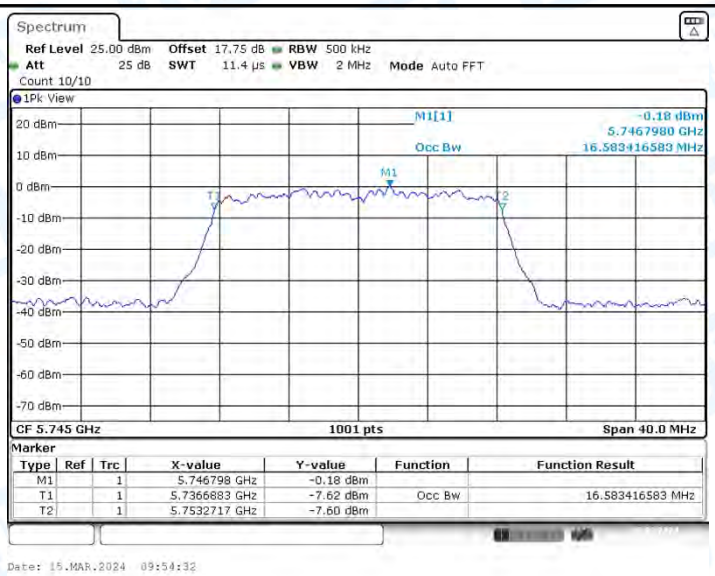


11A-CDD_Ant2_5240



11A-CDD_Ant1_5745



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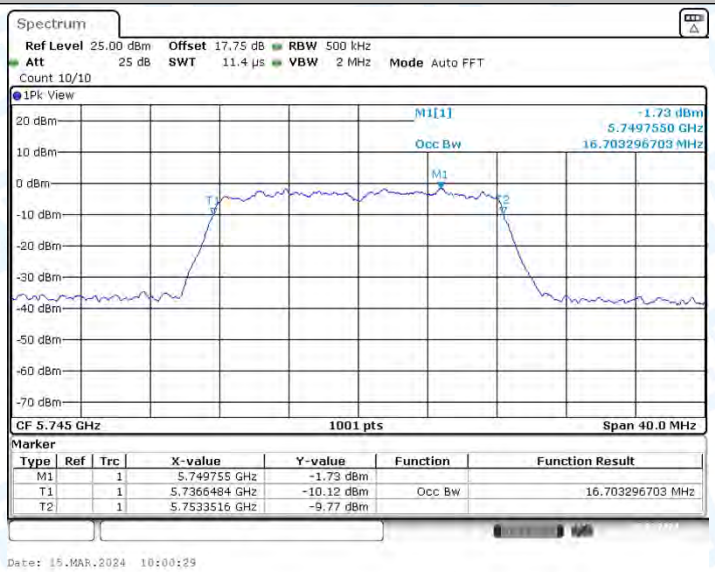
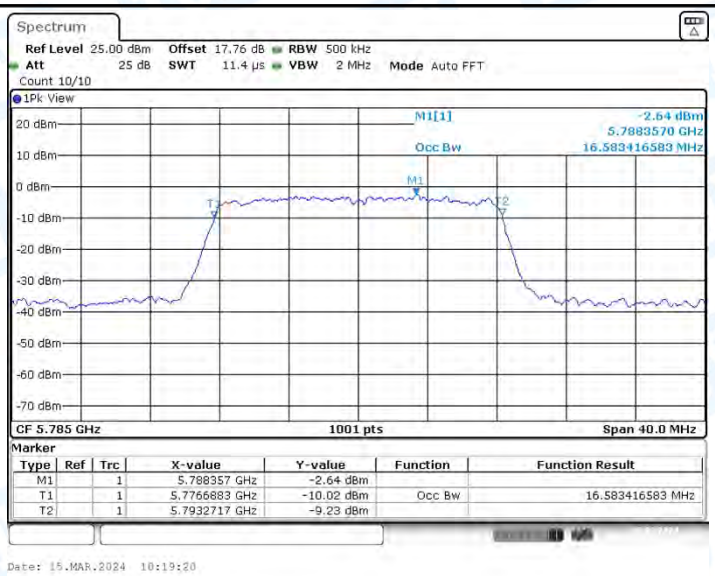


11A-CDD_Ant1_5785

11A-CDD_Ant2_5785



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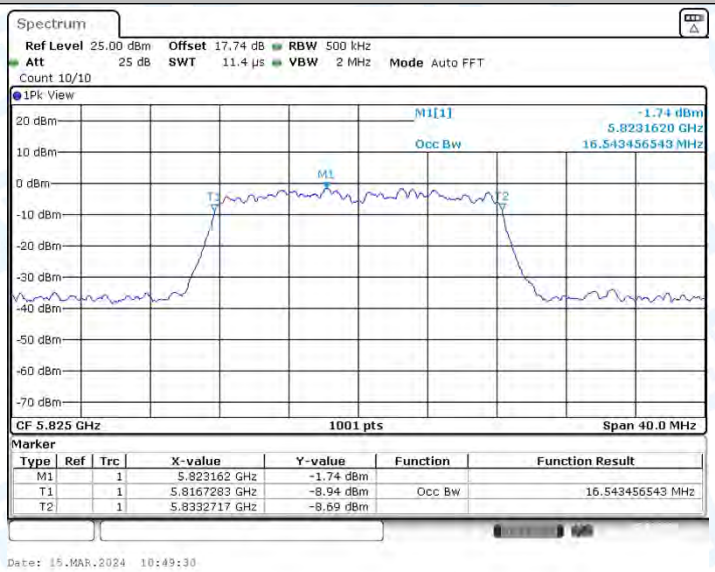

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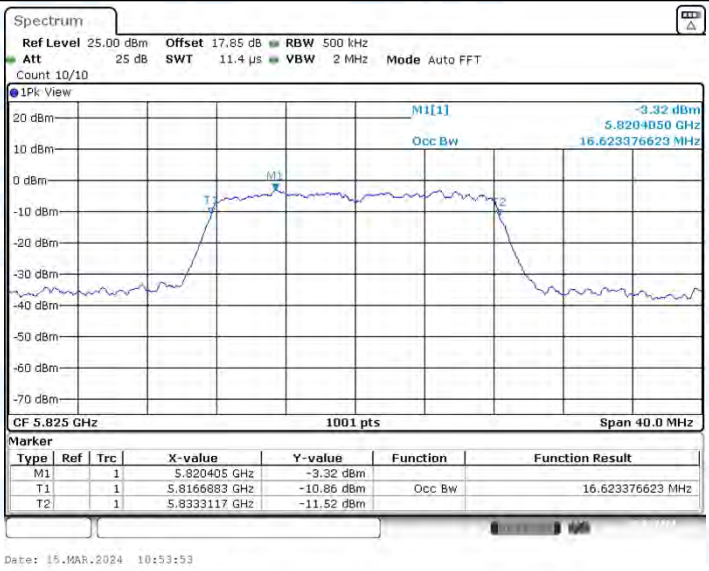
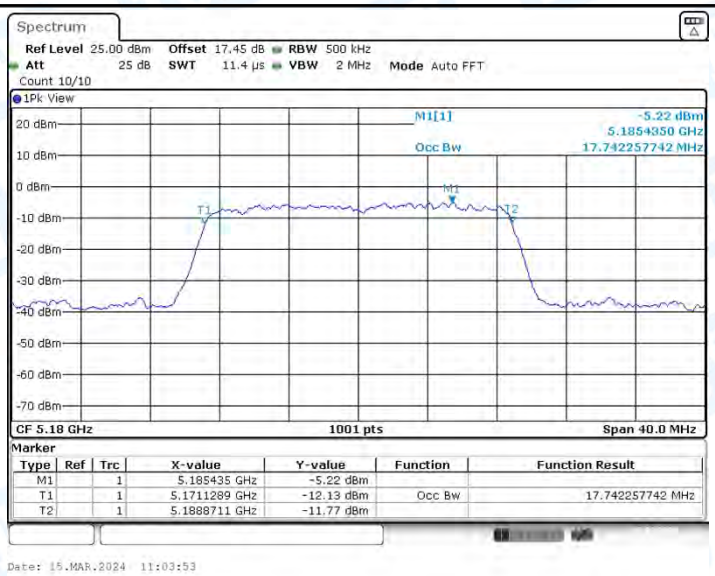


11N20MIMO_Ant1_5180



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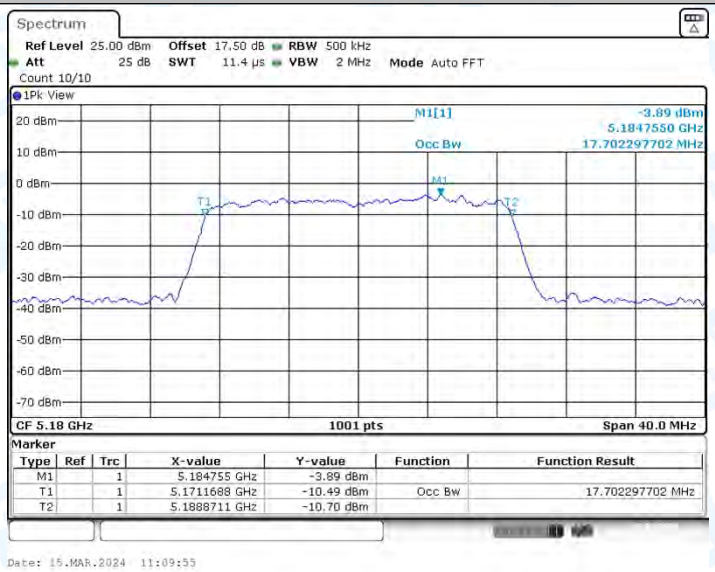

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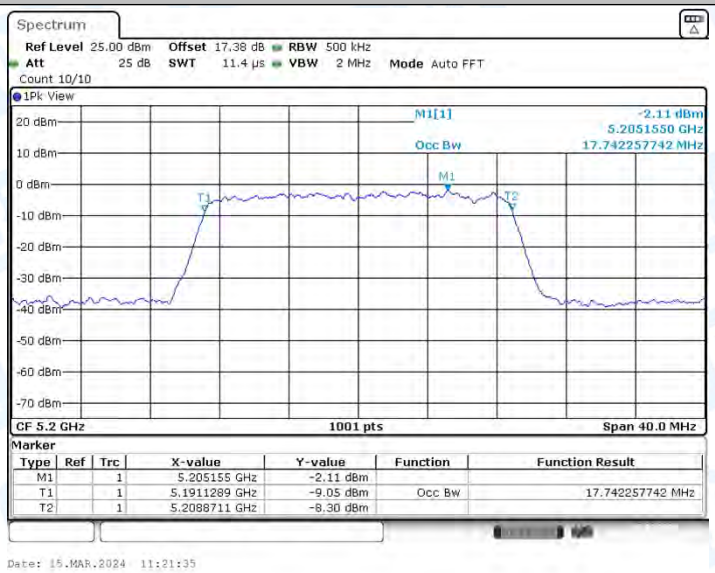

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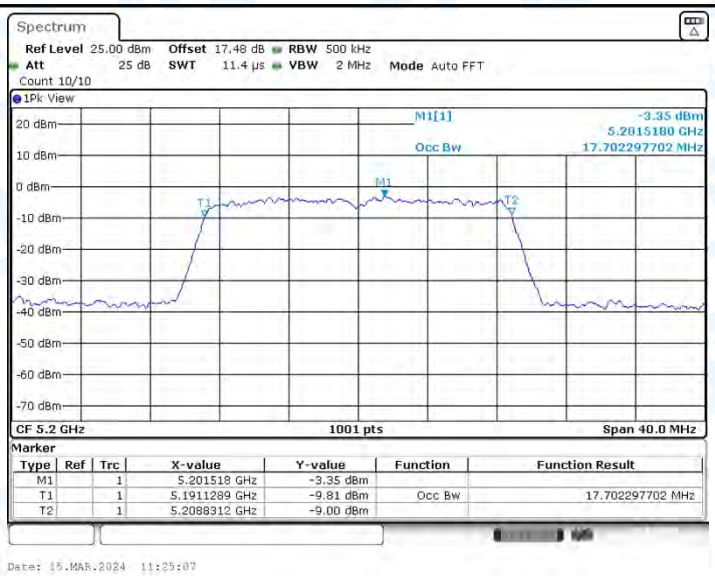
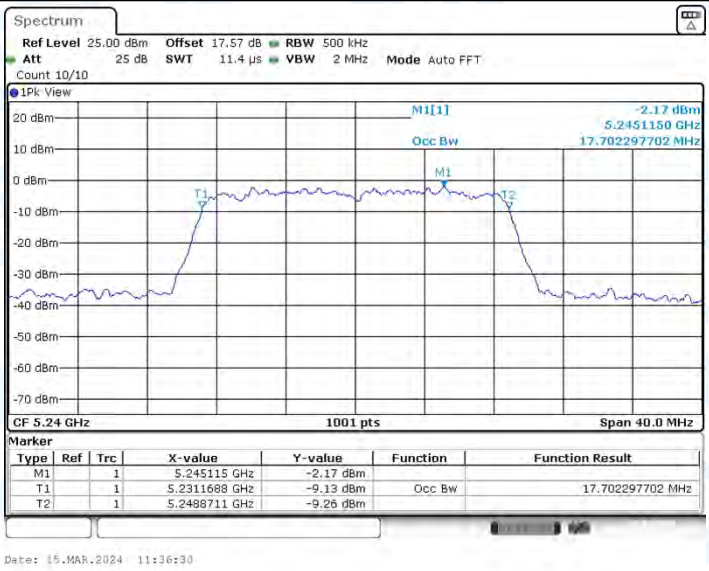


11N20MIMO_Ant1_5240

11N20MIMO_Ant2_5240



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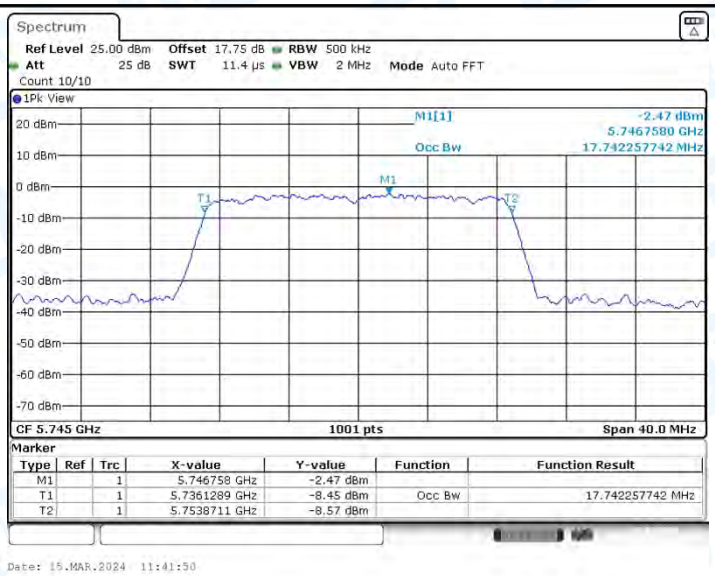
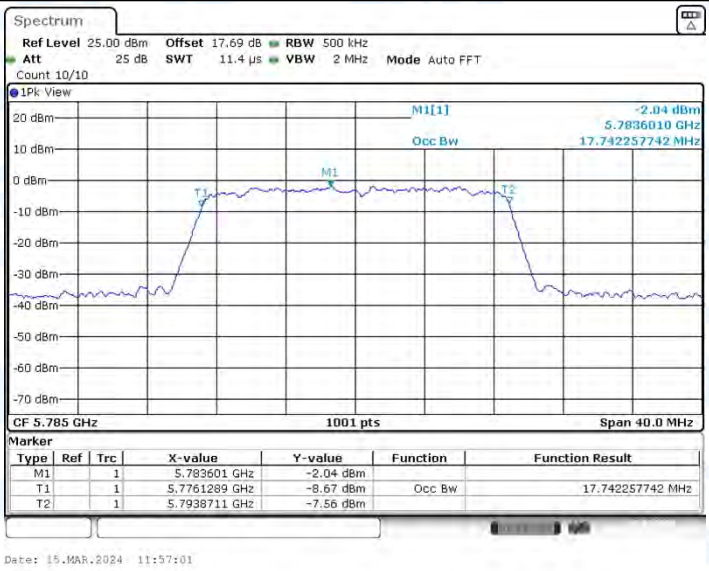
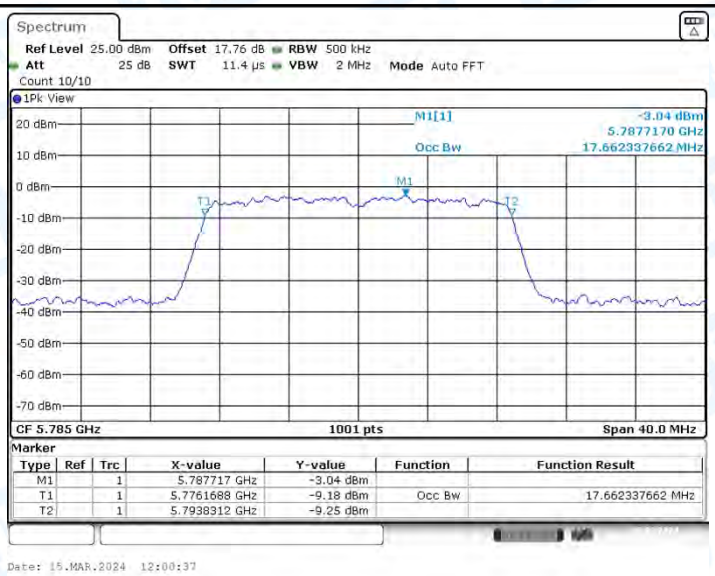


11N20MIMO_Ant2_5745

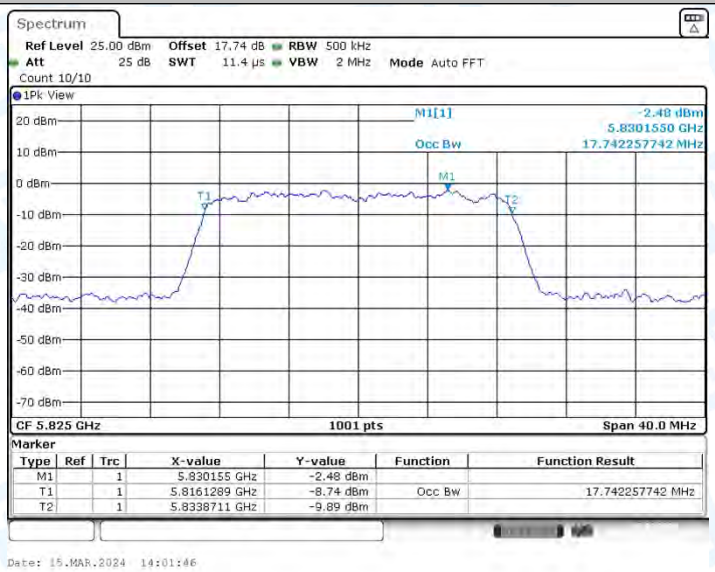
11N20MIMO_Ant1_5785



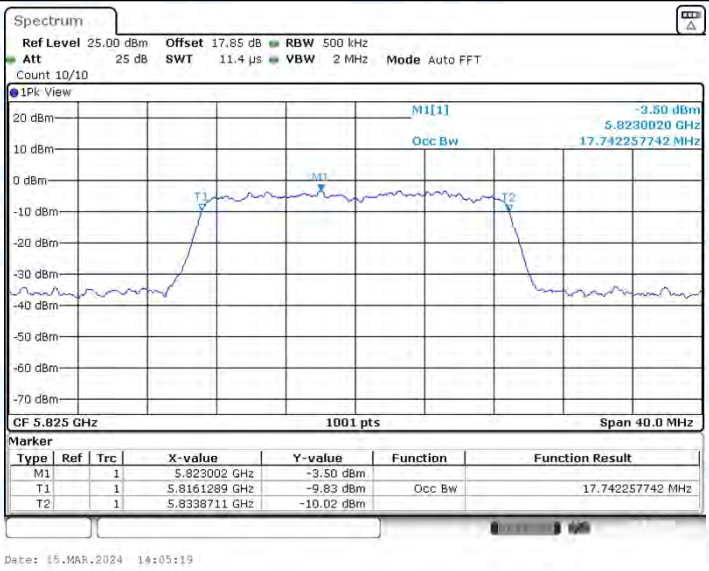
11N20MIMO_Ant2_5785



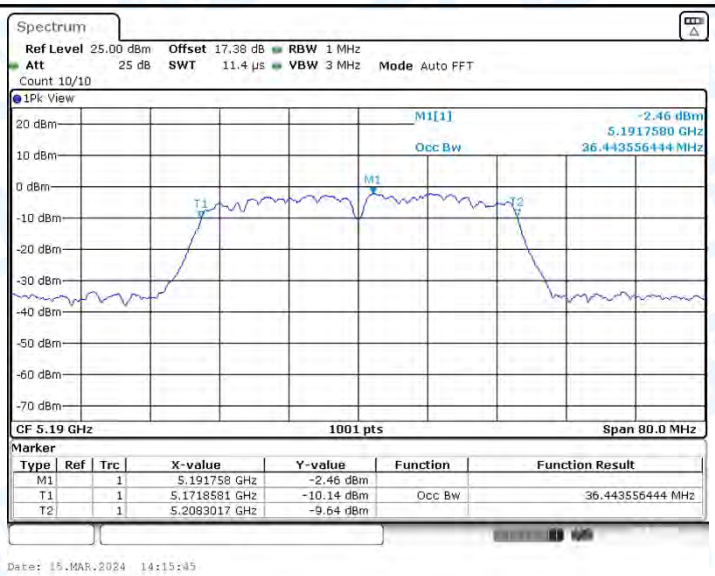
11N20MIMO_Ant1_5825



11N20MIMO_Ant2_5825

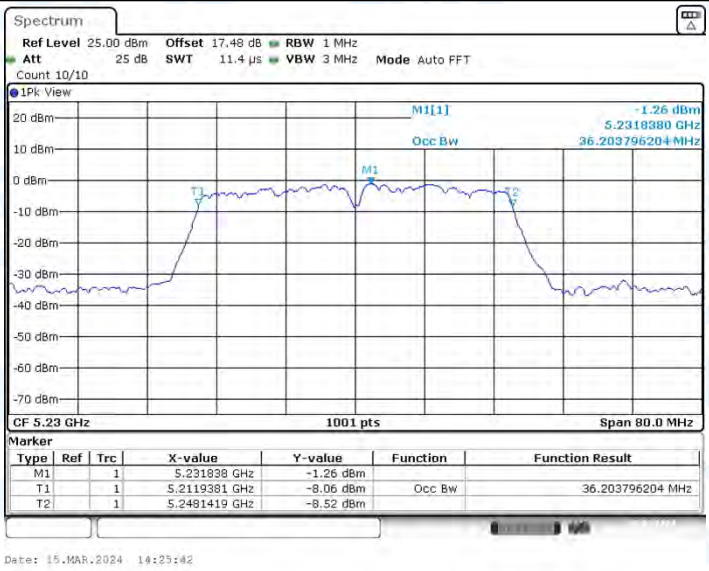


11N40MIMO_Ant1_5190



11N40MIMO_Ant2_5190

11N40MIMO_Ant1_5230



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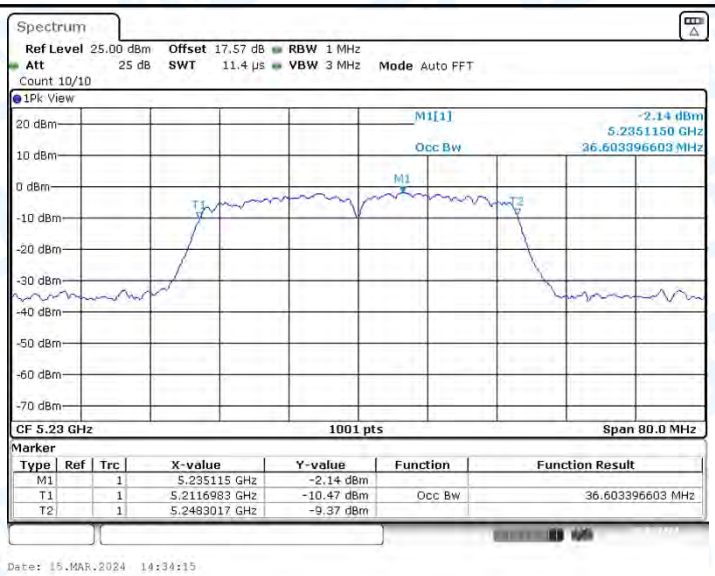
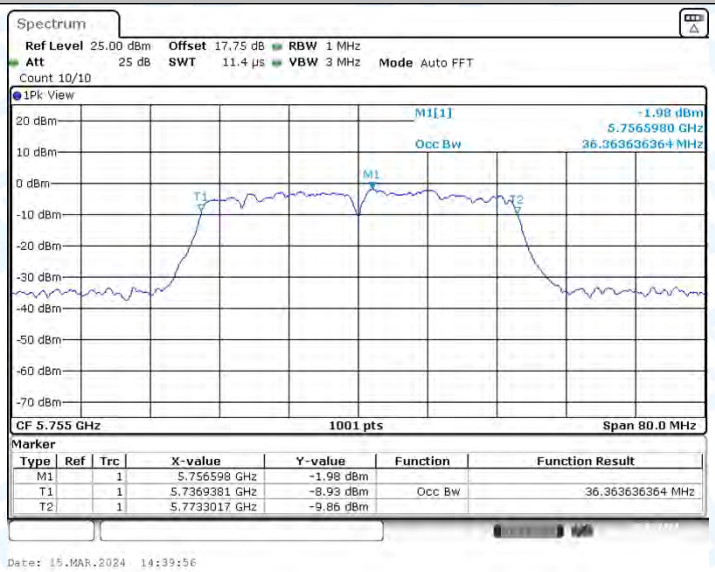
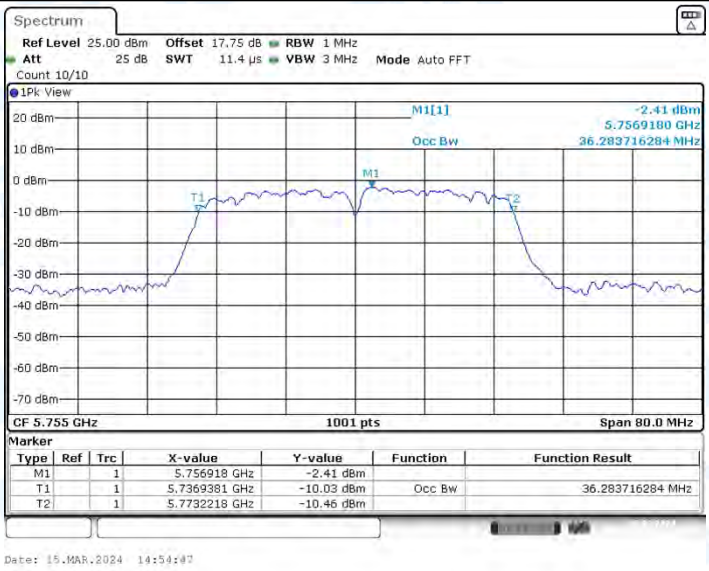


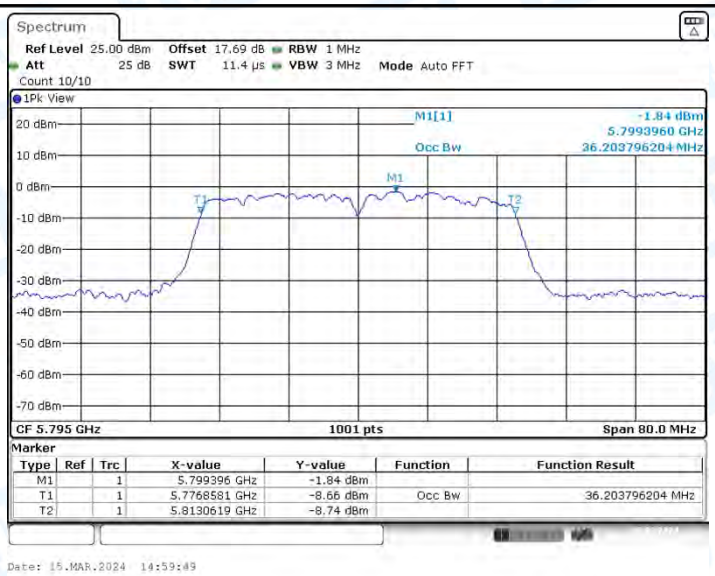
11N40MIMO_Ant1_5755



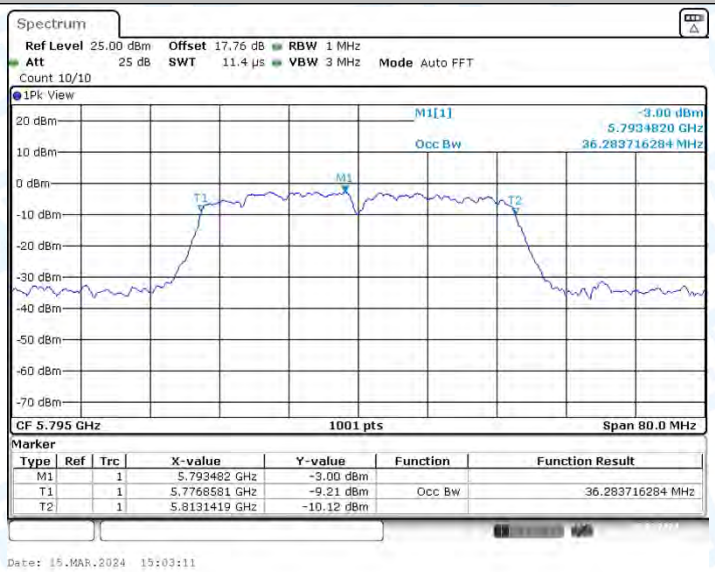
11N40MIMO_Ant2_5755



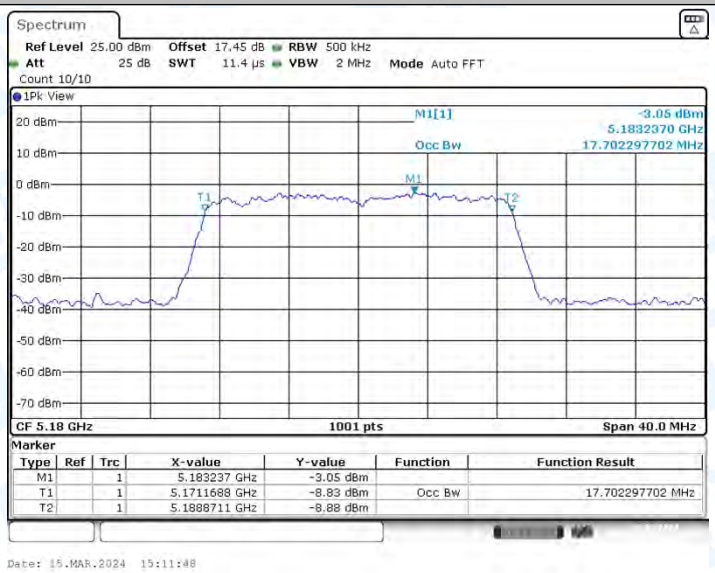
11N40MIMO_Ant1_5795



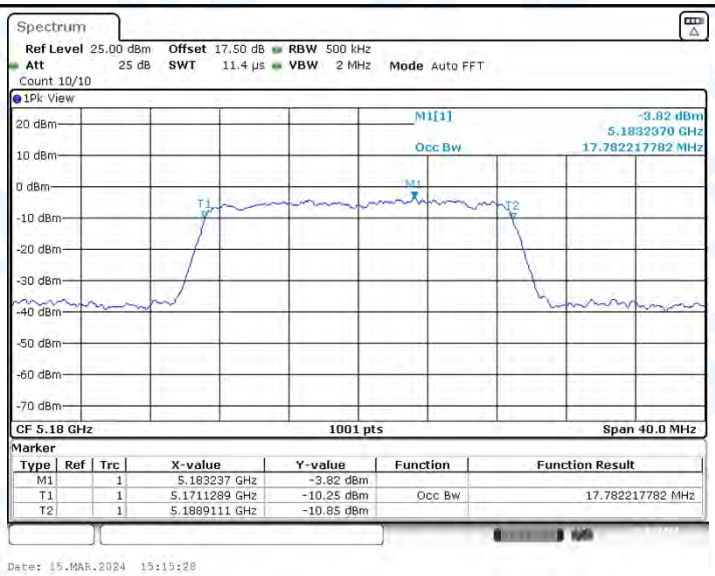
11N40MIMO_Ant2_5795



11AC20MIMO_Ant1_5180



11AC20MIMO_Ant2_5180



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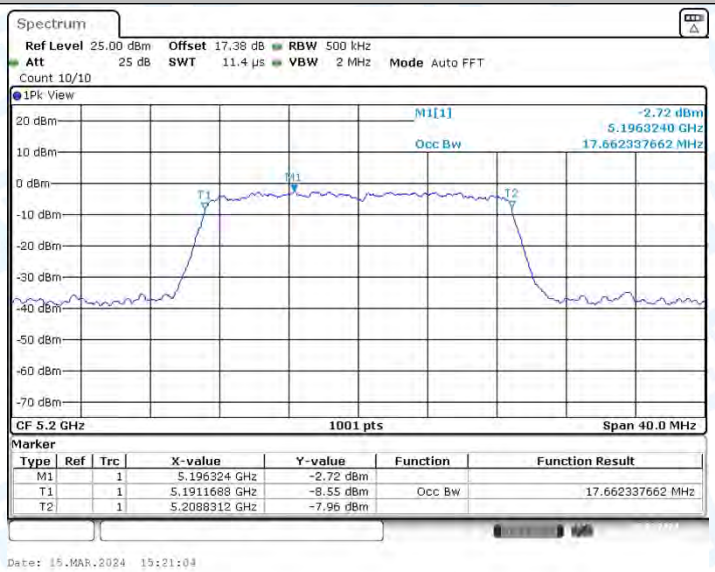

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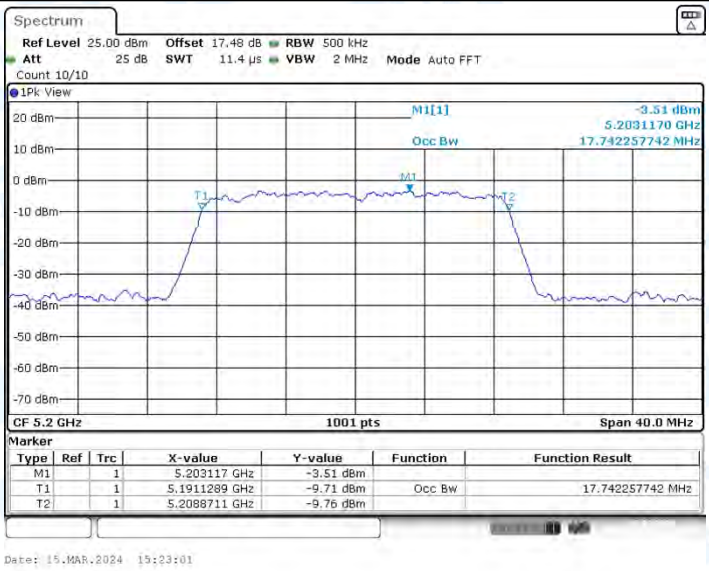

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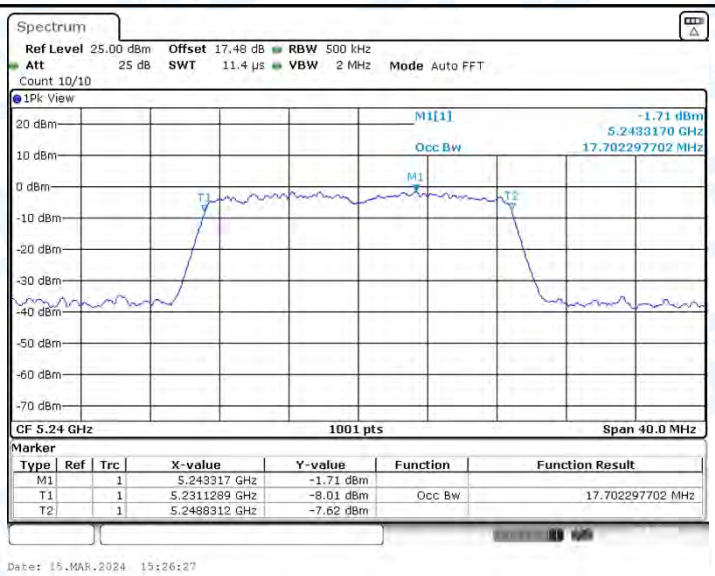

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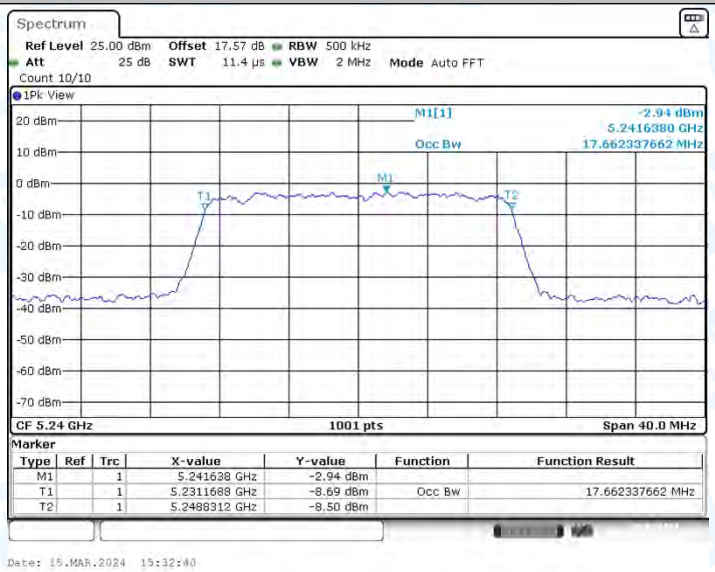
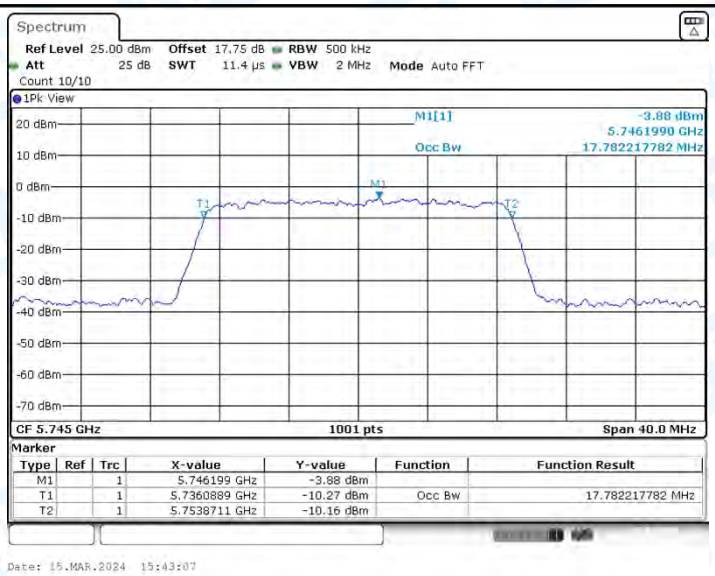


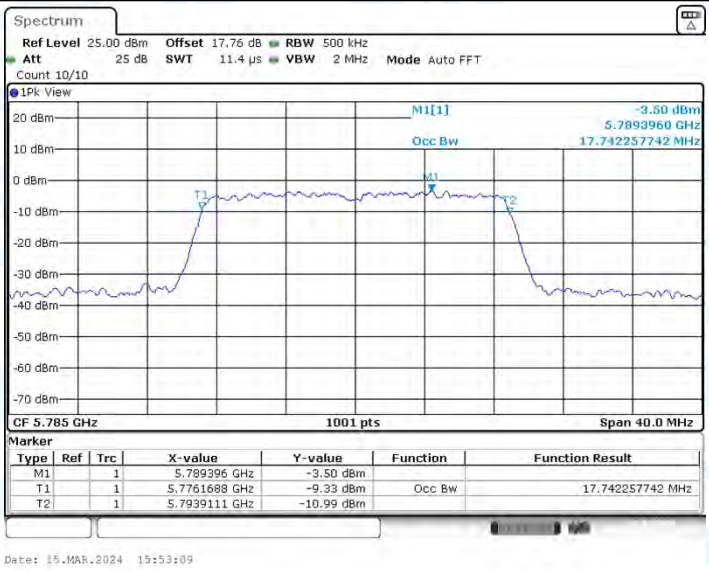
11AC20MIMO_Ant1_5745

11AC20MIMO_Ant2_5745



11AC20MIMO_Ant1_5785

11AC20MIMO_Ant2_5785



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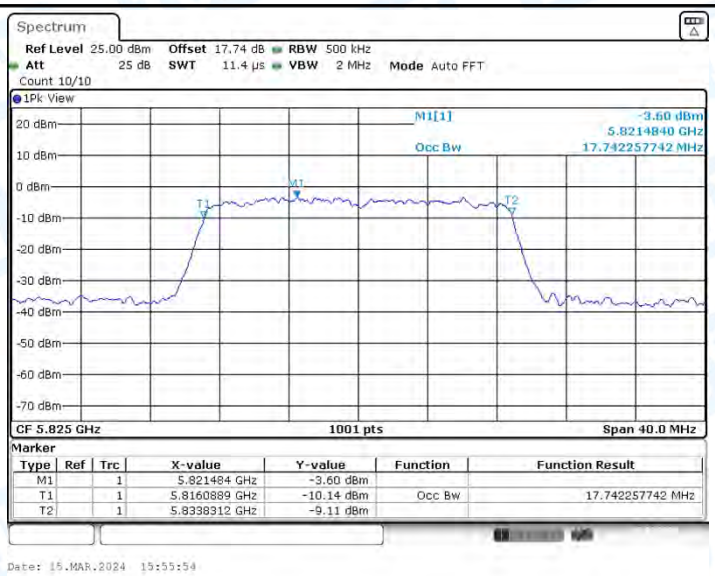

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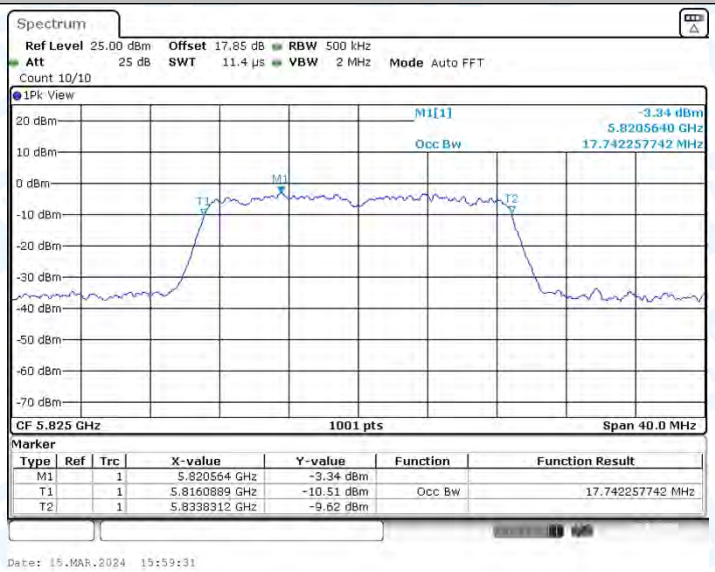

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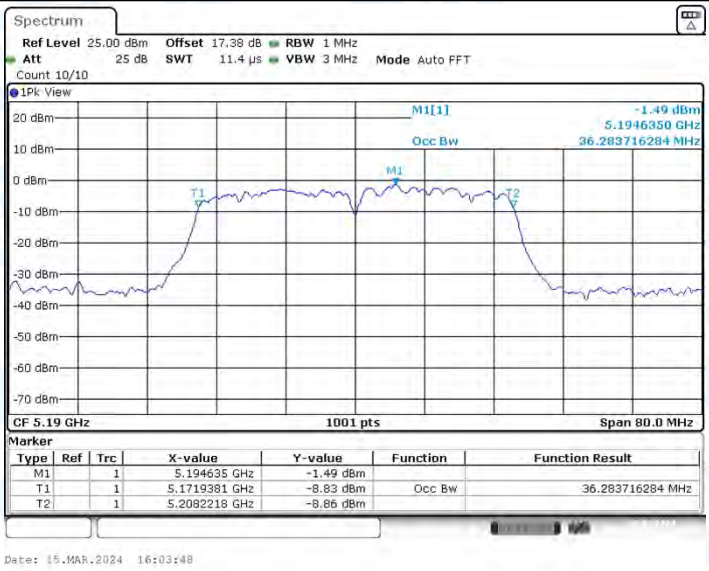

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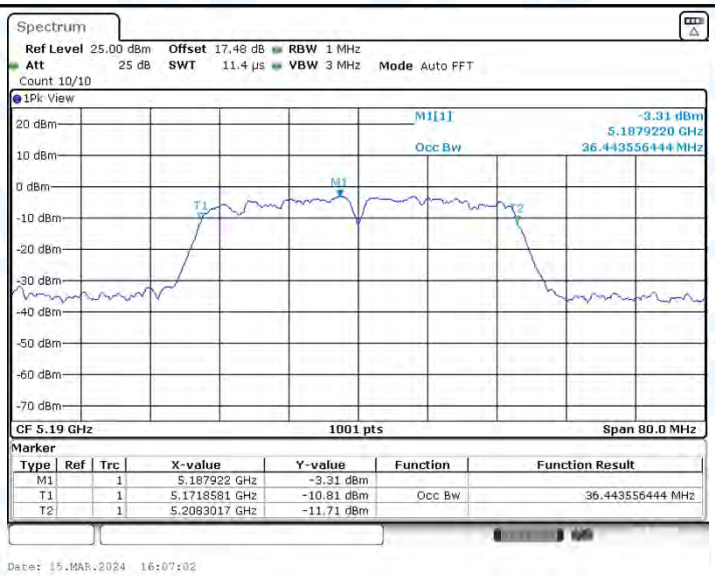

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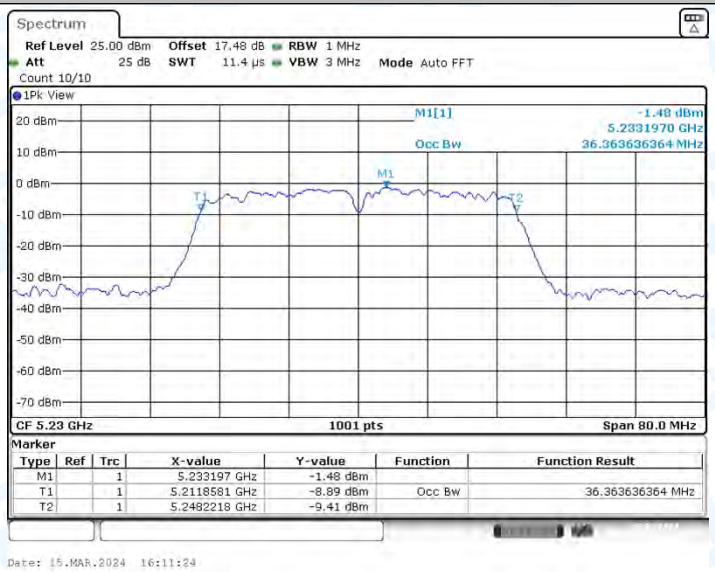

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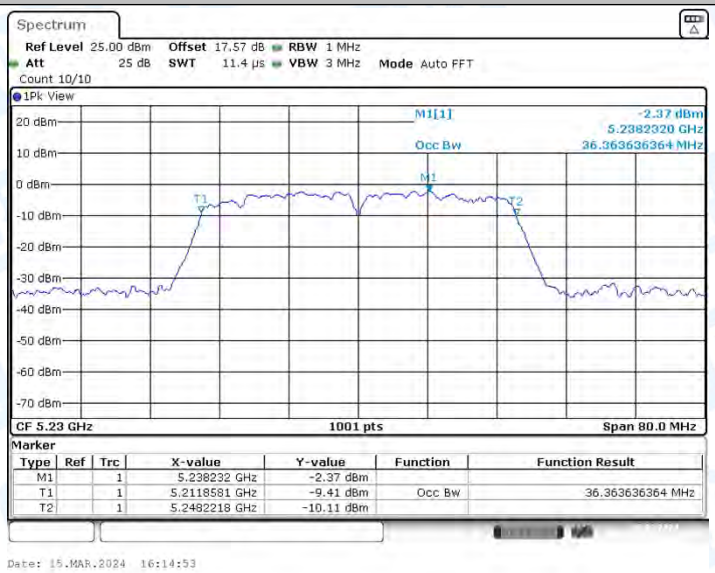

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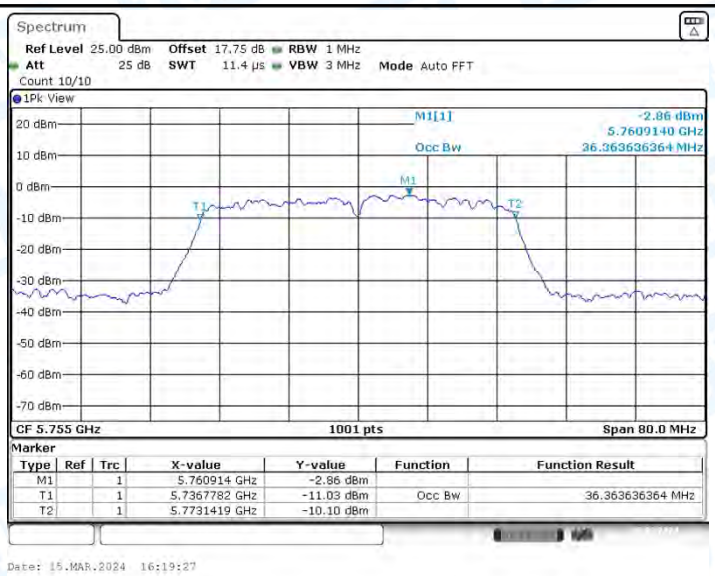

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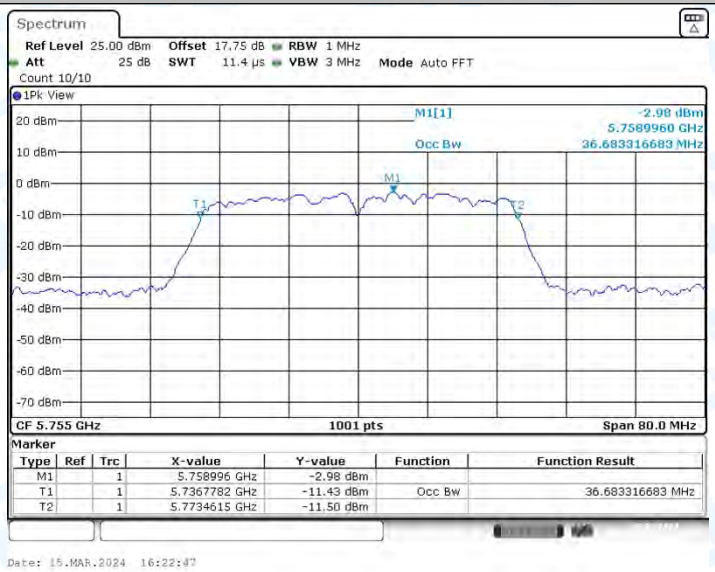
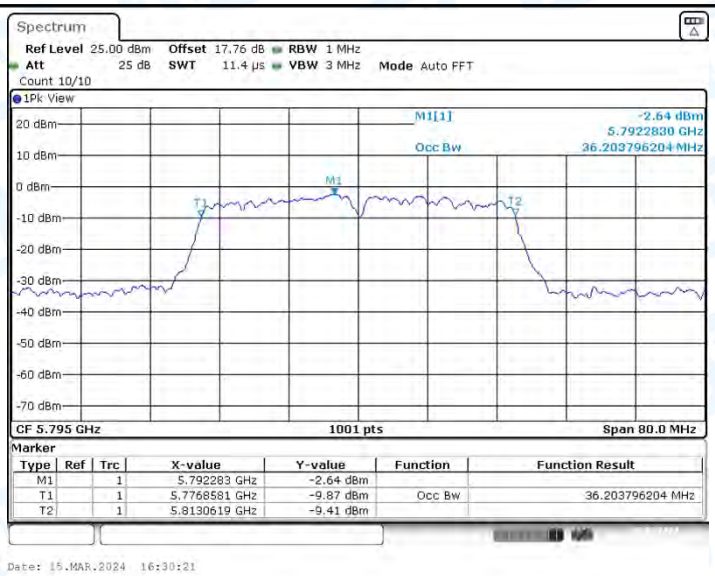


11AC40MIMO_Ant1_5795

11AC40MIMO_Ant2_5795



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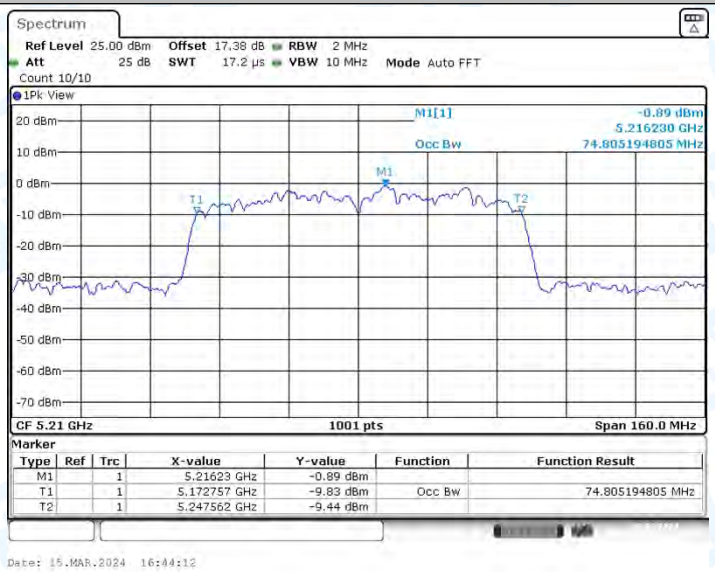

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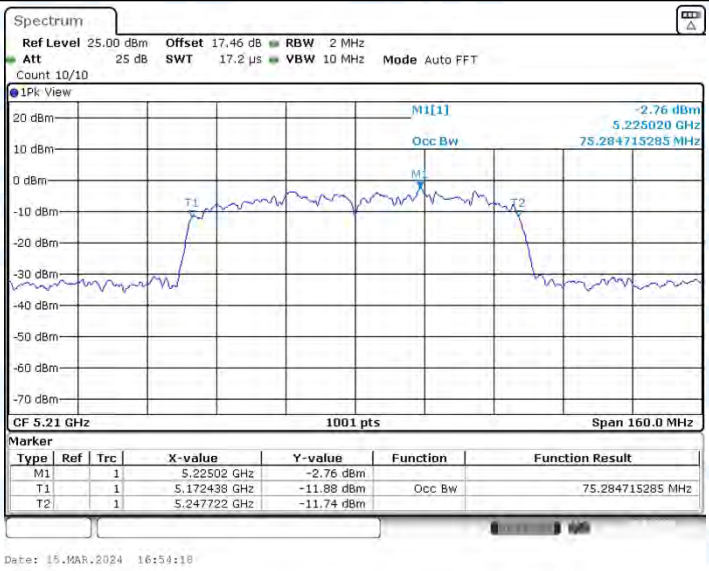
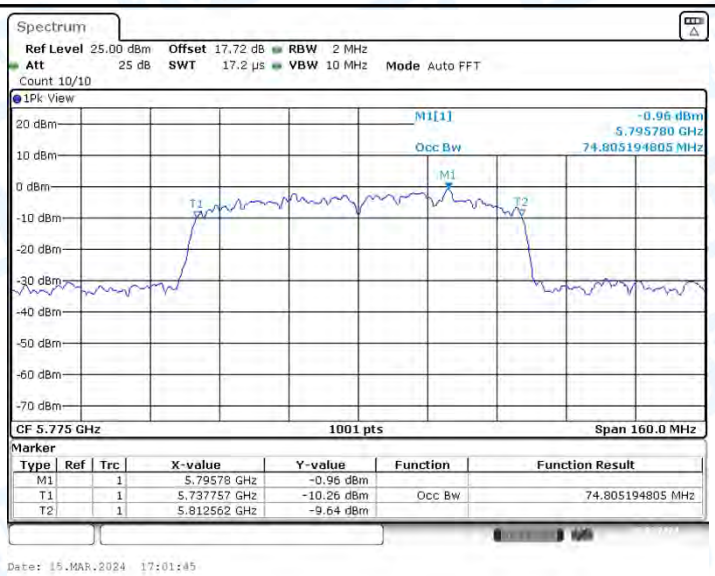


11AC80MIMO_Ant1_5775



11AC80MIMO_Ant2_5775

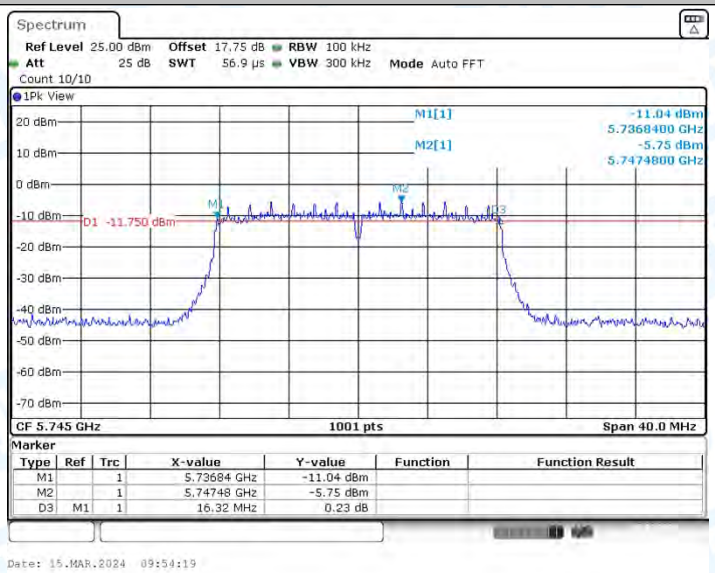
3. Min emission bandwidth

3.1.Test Result

TestMode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A-CDD	Ant1	5745	16.32	5736.84	5753.16	0.5	PASS
	Ant2	5745	16.32	5736.84	5753.16	0.5	PASS
	Ant1	5785	16.32	5776.84	5793.16	0.5	PASS
	Ant2	5785	16.36	5776.80	5793.16	0.5	PASS
	Ant1	5825	16.32	5816.84	5833.16	0.5	PASS
	Ant2	5825	16.32	5816.84	5833.16	0.5	PASS
11N20MIMO	Ant1	5745	17.52	5736.24	5753.76	0.5	PASS
	Ant2	5745	17.60	5736.20	5753.80	0.5	PASS
	Ant1	5785	17.56	5776.20	5793.76	0.5	PASS
	Ant2	5785	17.56	5776.20	5793.76	0.5	PASS
	Ant1	5825	17.56	5816.20	5833.76	0.5	PASS
	Ant2	5825	17.56	5816.20	5833.76	0.5	PASS
11N40MIMO	Ant1	5755	34.96	5737.56	5772.52	0.5	PASS
	Ant2	5755	35.12	5737.40	5772.52	0.5	PASS
	Ant1	5795	35.04	5777.48	5812.52	0.5	PASS
	Ant2	5795	35.20	5777.40	5812.60	0.5	PASS
11AC20MIMO	Ant1	5745	17.56	5736.20	5753.76	0.5	PASS
	Ant2	5745	17.28	5736.48	5753.76	0.5	PASS
	Ant1	5785	17.52	5776.24	5793.76	0.5	PASS
	Ant2	5785	17.60	5776.20	5793.80	0.5	PASS
	Ant1	5825	17.52	5816.24	5833.76	0.5	PASS
	Ant2	5825	17.56	5816.20	5833.76	0.5	PASS
11AC40MIMO	Ant1	5755	33.84	5738.68	5772.52	0.5	PASS
	Ant2	5755	35.20	5737.40	5772.60	0.5	PASS
	Ant1	5795	35.04	5777.48	5812.52	0.5	PASS
	Ant2	5795	35.04	5777.48	5812.52	0.5	PASS
11AC80MIMO	Ant1	5775	70.08	5738.68	5808.76	0.5	PASS
	Ant2	5775	73.92	5738.68	5812.60	0.5	PASS

3.2.Test Graphs

11A-CDD_Ant1_5745



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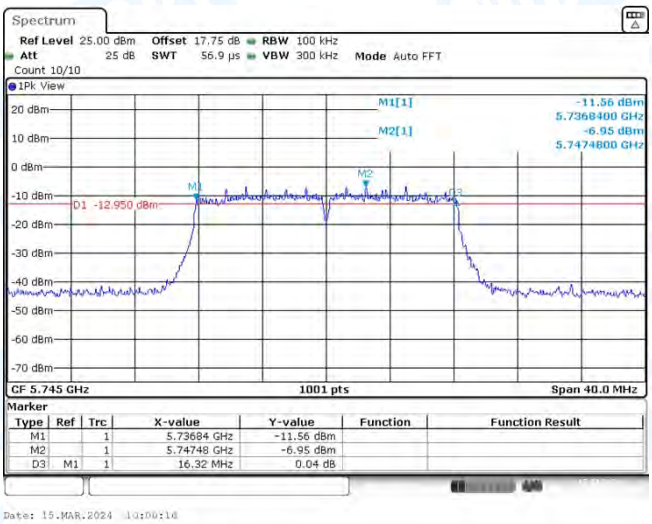
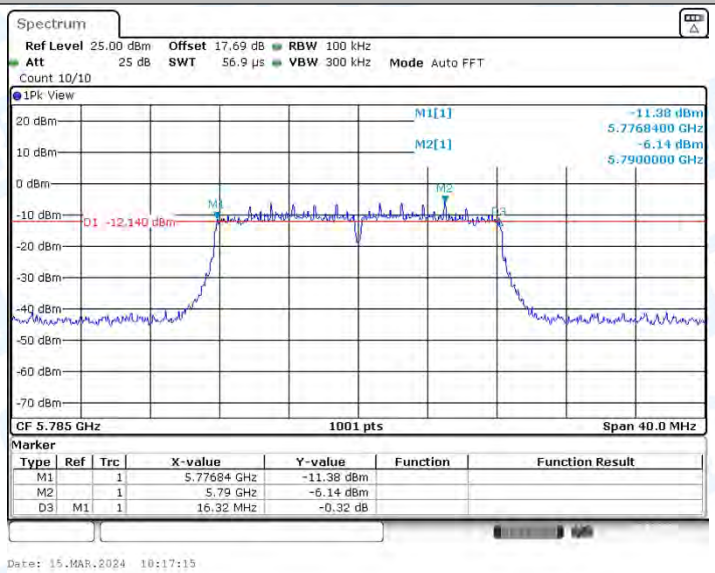
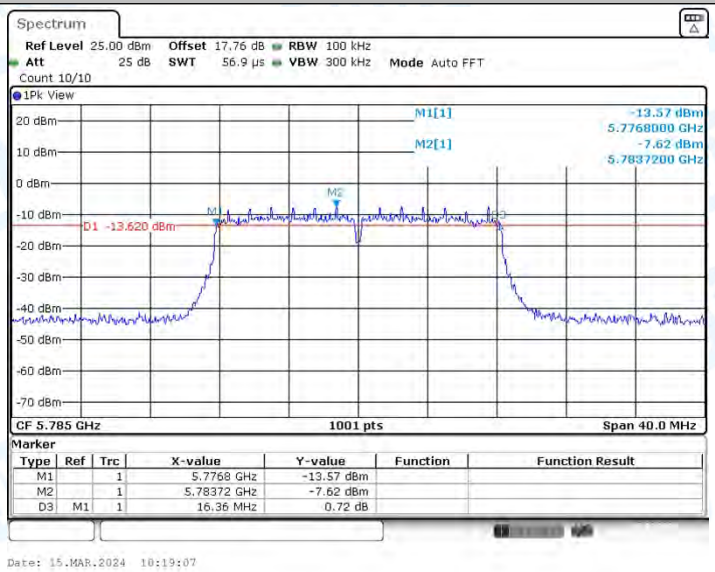


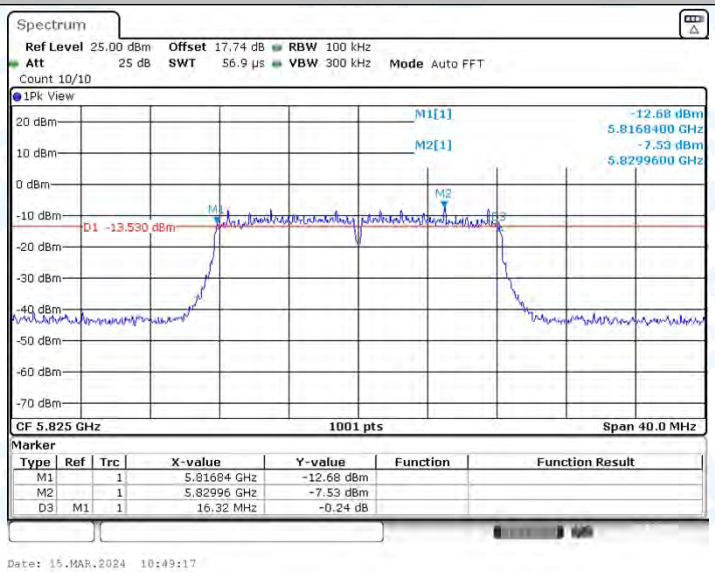
11A-CDD_Ant1_5785



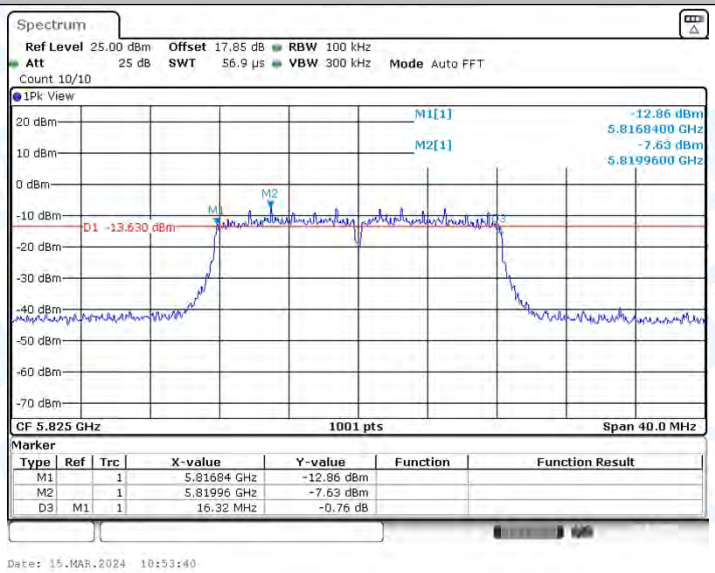
11A-CDD_Ant2_5785



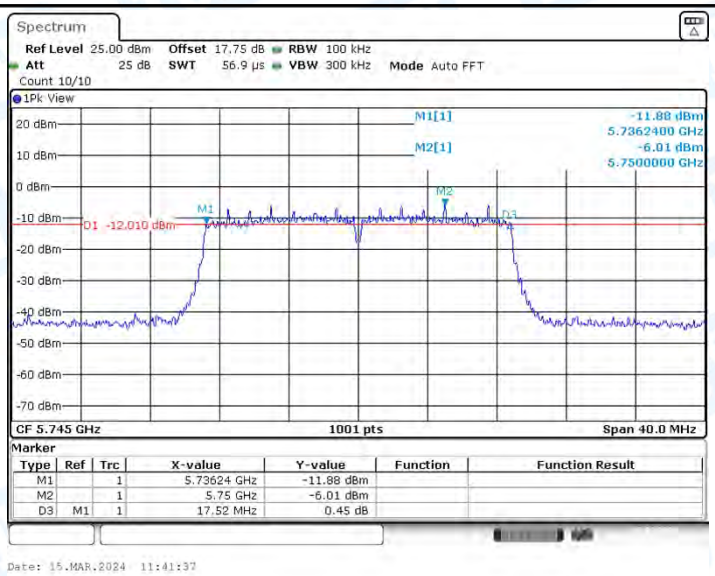
11A-CDD_Ant1_5825



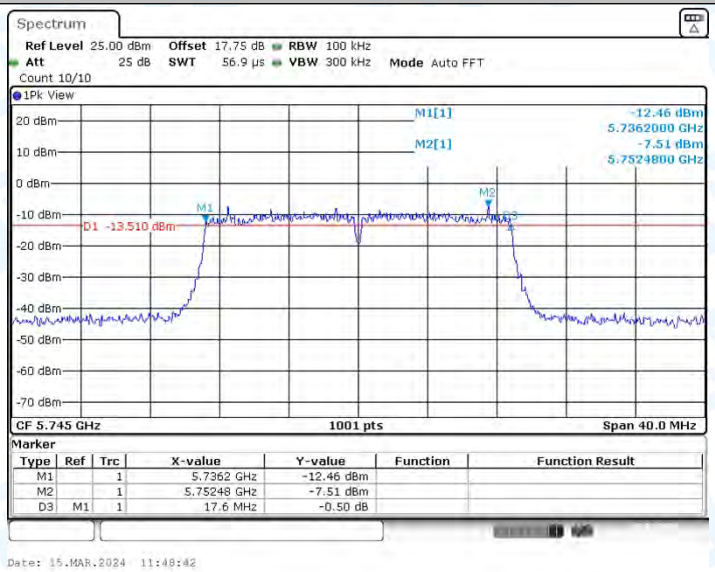
11A-CDD_Ant2_5825



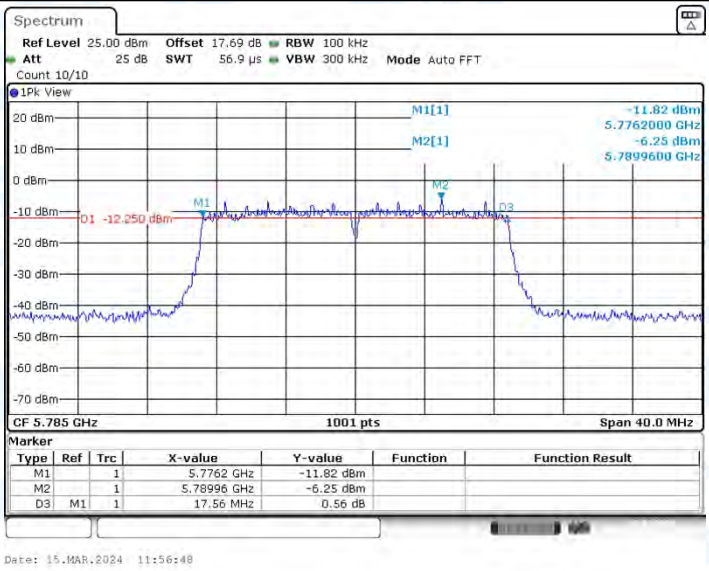
11N20MIMO_Ant1_5745



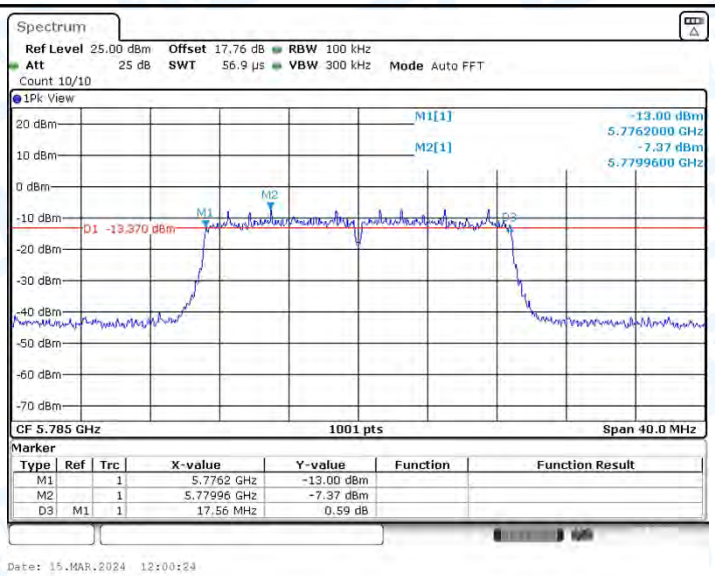
11N20MIMO_Ant2_5745



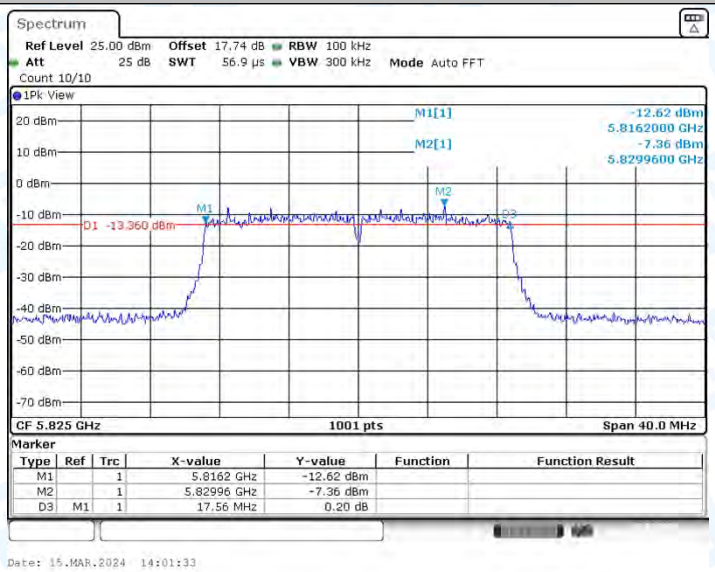
11N20MIMO_Ant1_5785



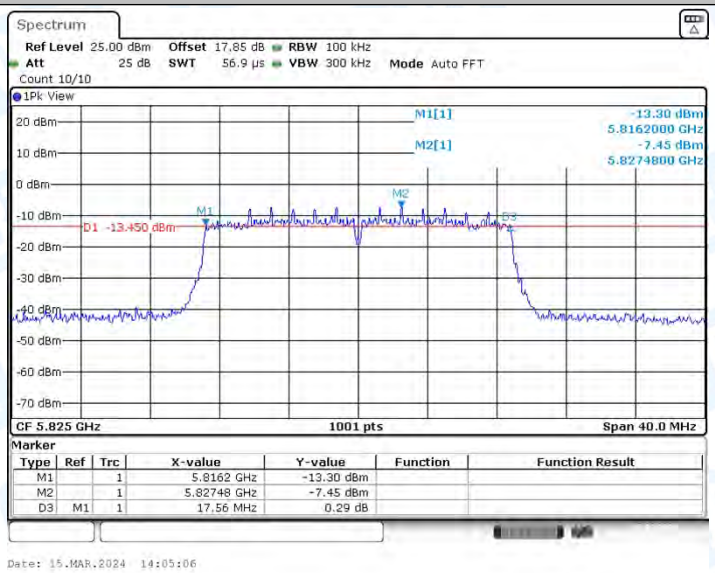
11N20MIMO_Ant2_5785



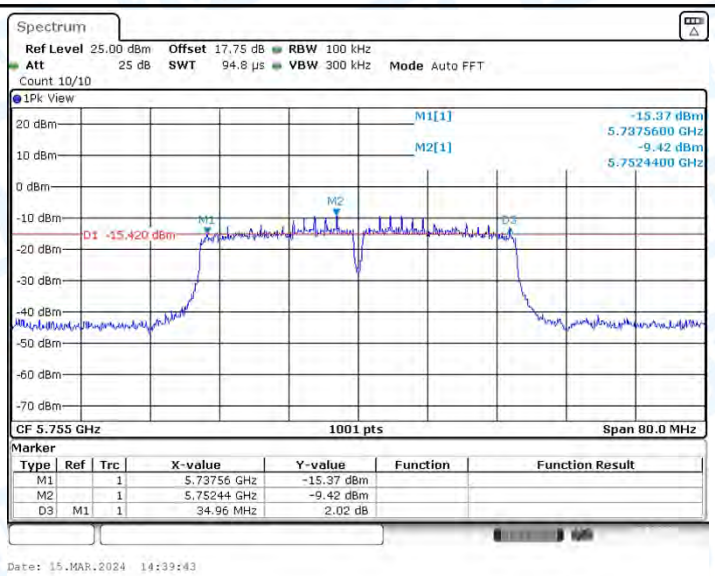
11N20MIMO_Ant1_5825



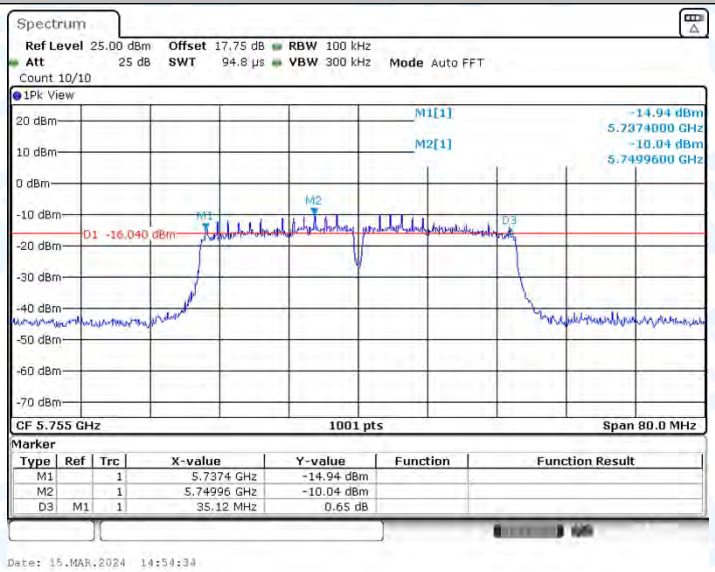
11N20MIMO_Ant2_5825



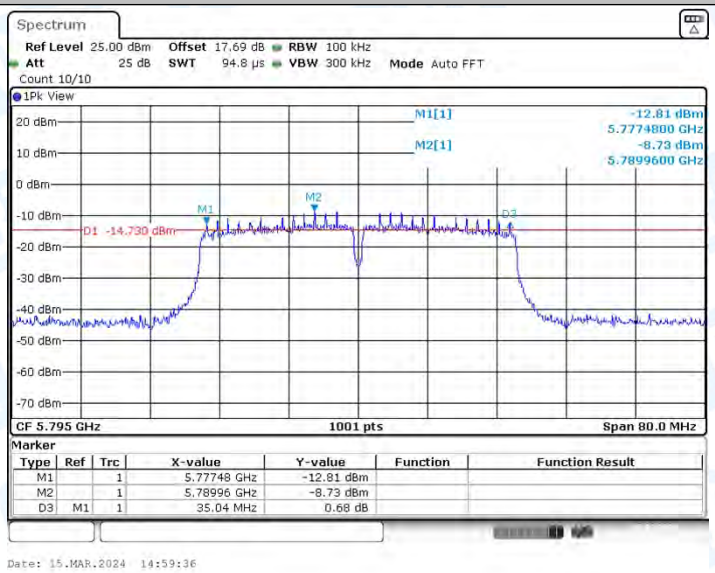
11N40MIMO_Ant1_5755



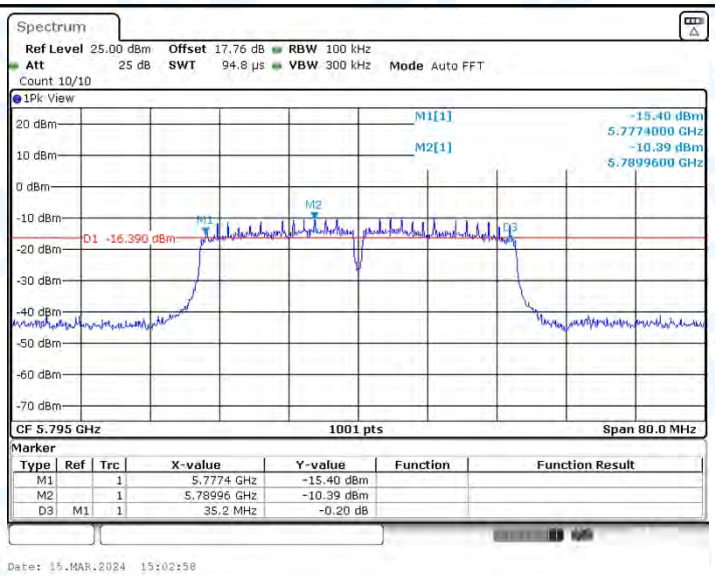
11N40MIMO_Ant2_5755



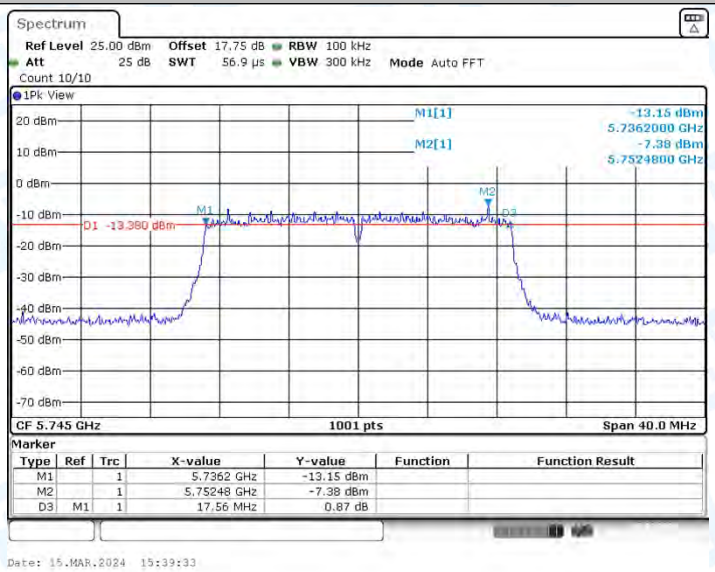
11N40MIMO_Ant1_5795



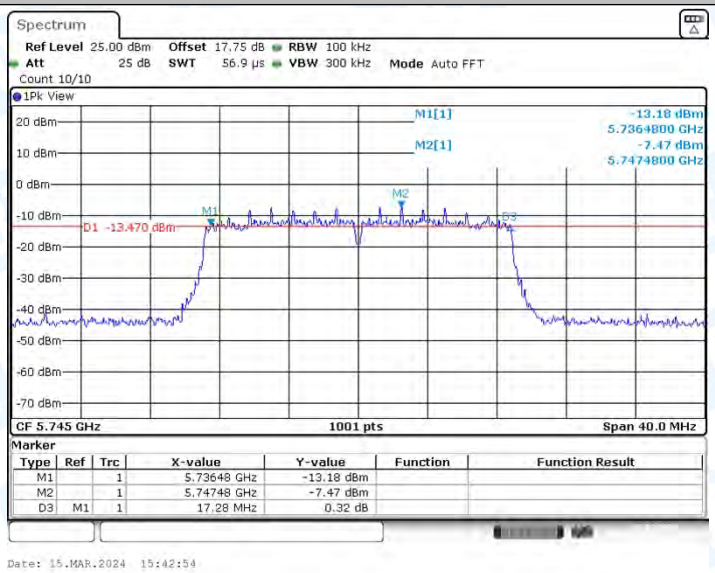
11N40MIMO_Ant2_5795



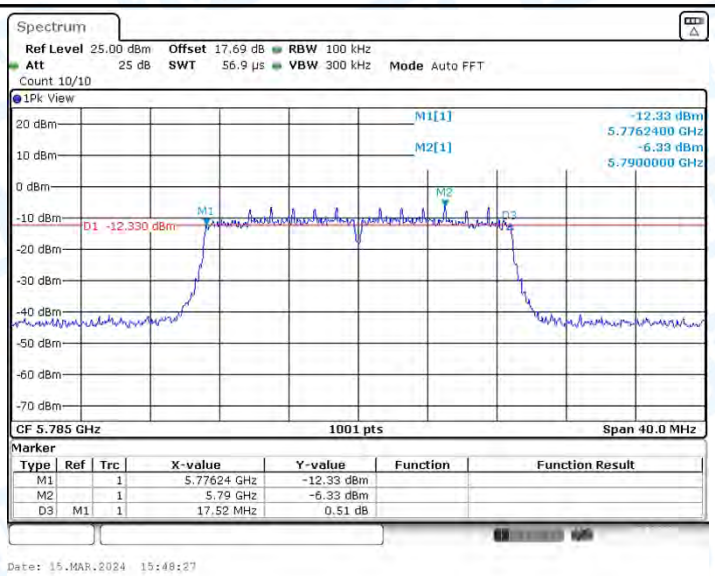
11AC20MIMO_Ant1_5745



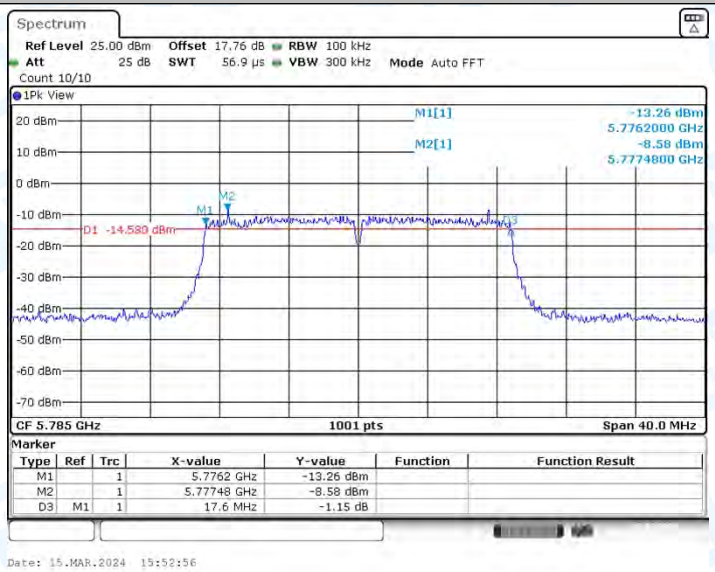
11AC20MIMO_Ant2_5745



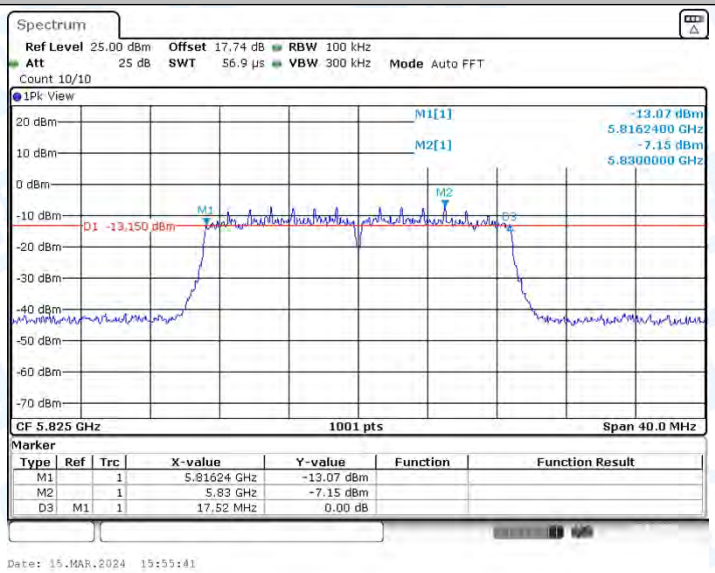
11AC20MIMO_Ant1_5785



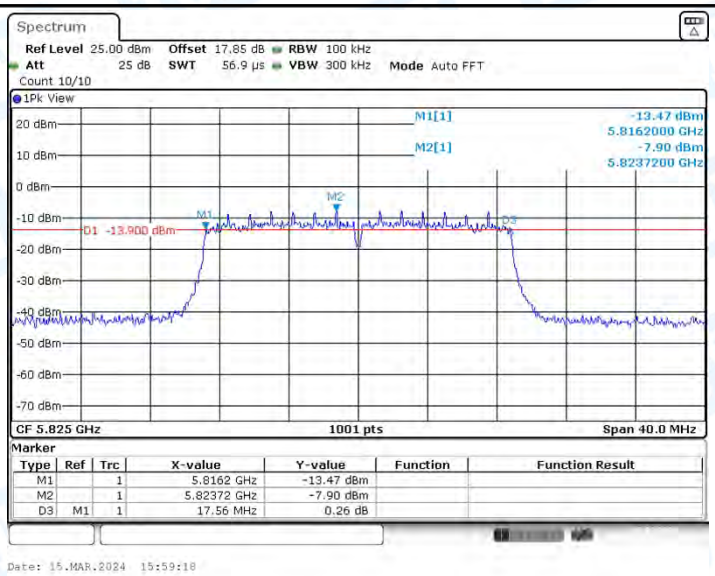
11AC20MIMO_Ant2_5785



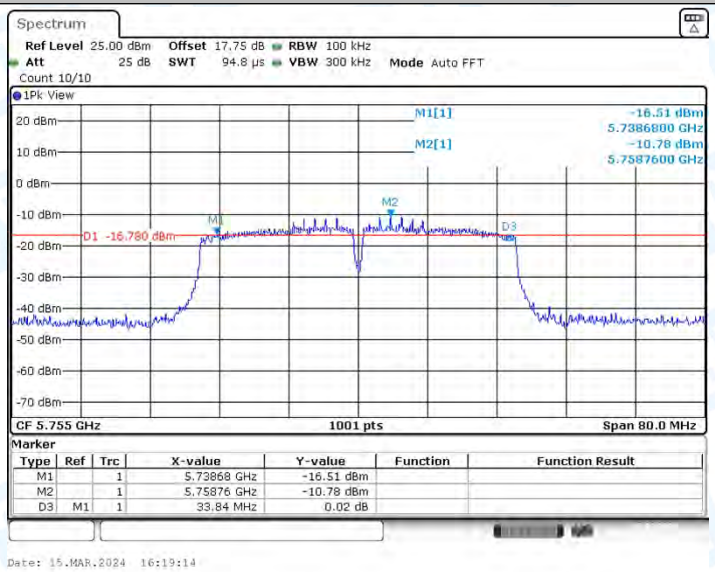
11AC20MIMO_Ant1_5825



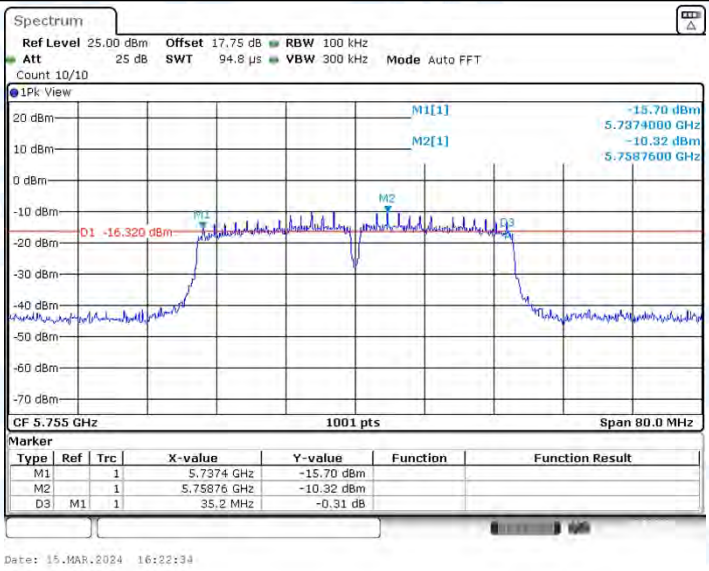
11AC20MIMO_Ant2_5825



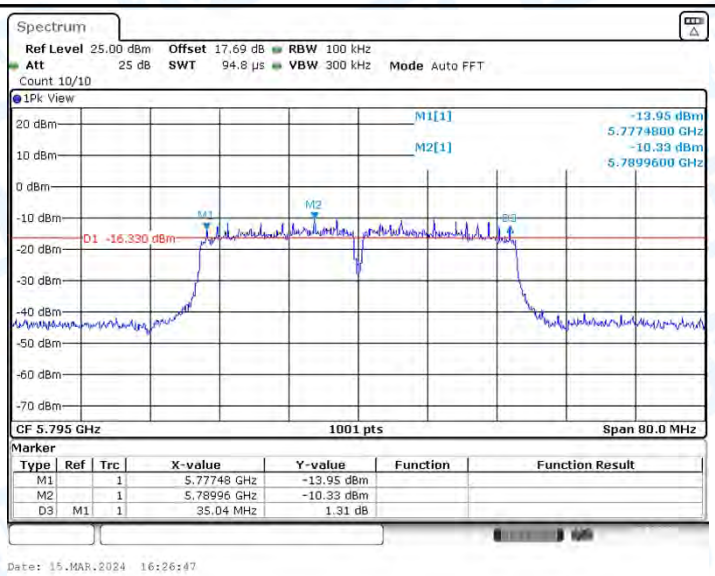
11AC40MIMO_Ant1_5755



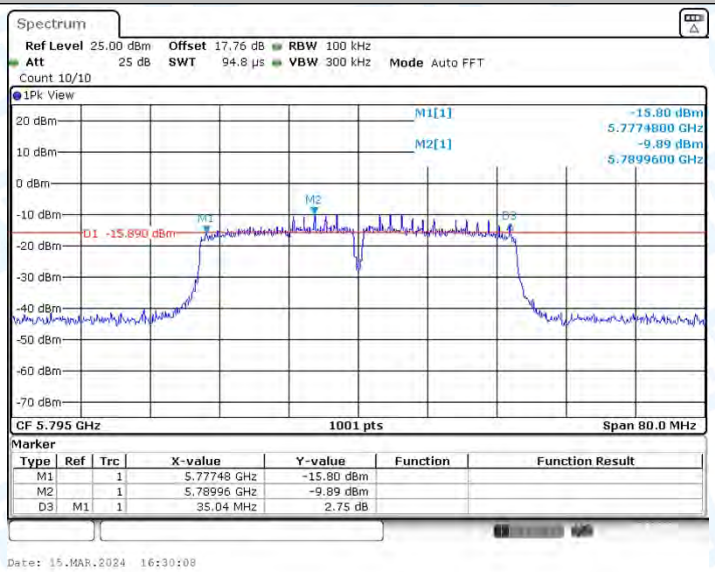
11AC40MIMO_Ant2_5755



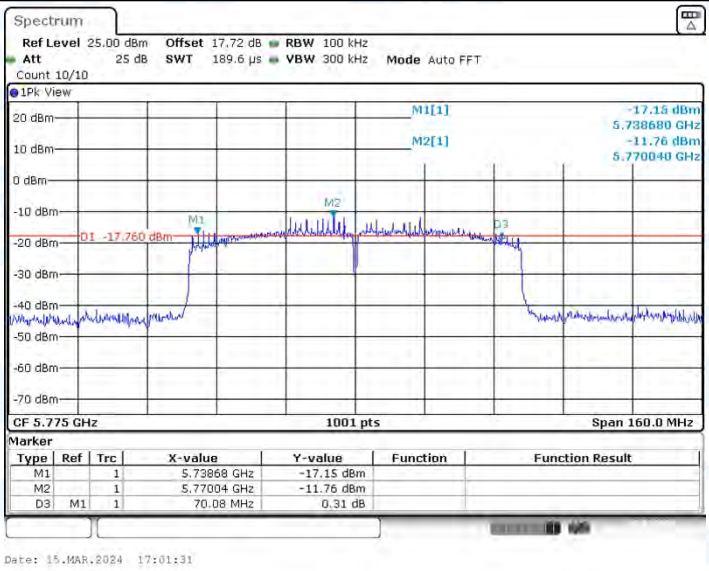
11AC40MIMO_Ant1_5795



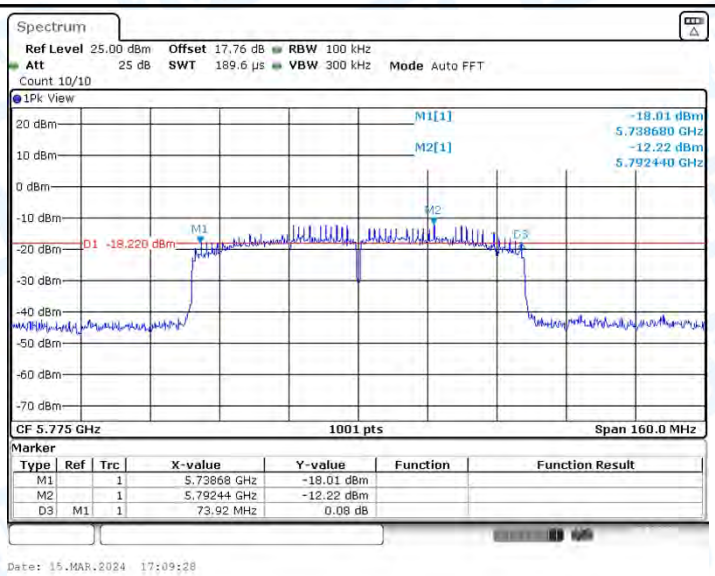
11AC40MIMO_Ant2_5795



11AC80MIMO_Ant1_5775



11AC80MIMO_Ant2_5775


Spectrum
Ref Level 25.00 dBm Offset 17.76 dB RBW 100 kHz
Att 25 dB SWT 189.6 µs VBW 300 kHz Mode Auto FFT
Count 10/10
1Pk View
M1[1] -18.01 dBm 5.738680 GHz
M2[1] -12.22 dBm 5.792440 GHz
D1 -18.220 dBm
CF 5.775 GHz 1001 pts Span 160.0 MHz
Marker
Type Ref Trc X-value Y-value Function Function Result
M1 1 5.73868 GHz -18.01 dBm
M2 1 5.79244 GHz -12.22 dBm
D3 M1 1 73.92 MHz 0.08 dB
Date: 15.MAR.2024 17:09:28

4. Maximum conducted output power

4.1.Test Result

TestMode	Antenna	Channel	Result[dBm]	Limit[dBm]	Verdict
11A-CDD	Ant1	5180	3.88	≤24.00	PASS
	Ant2	5180	4.17	≤24.00	PASS
	total	5180	7.04	≤24.00	PASS
	Ant1	5200	4.41	≤24.00	PASS
	Ant2	5200	4.78	≤24.00	PASS
	total	5200	7.61	≤24.00	PASS
	Ant1	5240	5.18	≤24.00	PASS
	Ant2	5240	4.00	≤24.00	PASS
	total	5240	7.64	≤24.00	PASS
	Ant1	5745	4.32	≤30.00	PASS
	Ant2	5745	4.13	≤30.00	PASS
	total	5745	7.24	≤30.00	PASS
	Ant1	5785	4.93	≤30.00	PASS
	Ant2	5785	4.22	≤30.00	PASS
	total	5785	7.60	≤30.00	PASS
	Ant1	5825	4.66	≤30.00	PASS
	Ant2	5825	3.71	≤30.00	PASS
	total	5825	7.22	≤30.00	PASS
11N20MIMO	Ant1	5180	4.53	≤24.00	PASS
	Ant2	5180	3.93	≤24.00	PASS
	total	5180	7.25	≤24.00	PASS
	Ant1	5200	4.64	≤24.00	PASS
	Ant2	5200	4.18	≤24.00	PASS
	total	5200	7.43	≤24.00	PASS
	Ant1	5240	4.27	≤24.00	PASS
	Ant2	5240	4.51	≤24.00	PASS
	total	5240	7.40	≤24.00	PASS
	Ant1	5745	4.76	≤30.00	PASS
	Ant2	5745	4.12	≤30.00	PASS
	total	5745	7.46	≤30.00	PASS
	Ant1	5785	4.49	≤30.00	PASS
	Ant2	5785	4.38	≤30.00	PASS
	total	5785	7.45	≤30.00	PASS
	Ant1	5825	4.50	≤30.00	PASS
	Ant2	5825	3.79	≤30.00	PASS
	total	5825	7.17	≤30.00	PASS
11N40MIMO	Ant1	5190	4.23	≤24.00	PASS
	Ant2	5190	3.26	≤24.00	PASS
	total	5190	6.78	≤24.00	PASS
	Ant1	5230	4.67	≤24.00	PASS
	Ant2	5230	4.12	≤24.00	PASS
	total	5230	7.41	≤24.00	PASS
	Ant1	5755	4.39	≤30.00	PASS
	Ant2	5755	4.18	≤30.00	PASS
	total	5755	7.30	≤30.00	PASS
	Ant1	5795	4.48	≤30.00	PASS
	Ant2	5795	4.08	≤30.00	PASS
	total	5795	7.29	≤30.00	PASS
11AC20MIMO	Ant1	5180	4.04	≤24.00	PASS
	Ant2	5180	3.39	≤24.00	PASS
	total	5180	6.74	≤24.00	PASS
	Ant1	5200	4.46	≤24.00	PASS
	Ant2	5200	4.06	≤24.00	PASS
	total	5200	7.27	≤24.00	PASS
	Ant1	5240	4.43	≤24.00	PASS
	Ant2	5240	4.35	≤24.00	PASS
	total	5240	7.40	≤24.00	PASS
	Ant1	5745	4.34	≤30.00	PASS
	Ant2	5745	4.08	≤30.00	PASS
	total	5745	7.22	≤30.00	PASS
	Ant1	5785	4.39	≤30.00	PASS

	Ant2	5785	4.22	≤30.00	PASS
	total	5785	7.32	≤30.00	PASS
	Ant1	5825	3.76	≤30.00	PASS
	Ant2	5825	3.57	≤30.00	PASS
	total	5825	6.68	≤30.00	PASS
11AC40MIMO	Ant1	5190	3.77	≤24.00	PASS
	Ant2	5190	3.21	≤24.00	PASS
	total	5190	6.51	≤24.00	PASS
	Ant1	5230	4.67	≤24.00	PASS
	Ant2	5230	3.99	≤24.00	PASS
	total	5230	7.35	≤24.00	PASS
	Ant1	5755	3.66	≤30.00	PASS
	Ant2	5755	3.61	≤30.00	PASS
	total	5755	6.65	≤30.00	PASS
	Ant1	5795	3.98	≤30.00	PASS
	Ant2	5795	3.86	≤30.00	PASS
	total	5795	6.93	≤30.00	PASS
11AC80MIMO	Ant1	5210	3.62	≤24.00	PASS
	Ant2	5210	3.40	≤24.00	PASS
	total	5210	6.52	≤24.00	PASS
	Ant1	5775	4.46	≤30.00	PASS
	Ant2	5775	4.73	≤30.00	PASS
	total	5775	7.61	≤30.00	PASS

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

5. Maximum power spectral density

5.1.Test Result

TestMode	Antenna	Channel	Result [dBm/MHz] Result[dBm/500kHz]	Limit[dBm/MHz] Result [dBm/500kHz]	Verdict
11A-CDD	Ant1	5180	-6.98	≤11.00	PASS
	Ant2	5180	-7.16	≤11.00	PASS
	total	5180	-4.06	≤11.00	PASS
	Ant1	5200	-6.71	≤11.00	PASS
	Ant2	5200	-6.73	≤11.00	PASS
	total	5200	-3.71	≤11.00	PASS
	Ant1	5240	-6.07	≤11.00	PASS
	Ant2	5240	-7.48	≤11.00	PASS
	total	5240	-3.71	≤11.00	PASS
	Ant1	5745	-9.68	≤30.00	PASS
	Ant2	5745	-10.31	≤30.00	PASS
	total	5745	-6.97	≤30.00	PASS
	Ant1	5785	-9.37	≤30.00	PASS
	Ant2	5785	-9.91	≤30.00	PASS
	total	5785	-6.62	≤30.00	PASS
	Ant1	5825	-9.44	≤30.00	PASS
	Ant2	5825	-10.42	≤30.00	PASS
	total	5825	-6.89	≤30.00	PASS
11N20MIMO	Ant1	5180	-6.99	≤11.00	PASS
	Ant2	5180	-7.70	≤11.00	PASS
	total	5180	-4.32	≤11.00	PASS
	Ant1	5200	-6.84	≤11.00	PASS
	Ant2	5200	-7.54	≤11.00	PASS
	total	5200	-4.17	≤11.00	PASS
	Ant1	5240	-7.45	≤11.00	PASS
	Ant2	5240	-7.12	≤11.00	PASS
	total	5240	-4.27	≤11.00	PASS
	Ant1	5745	-9.43	≤30.00	PASS
	Ant2	5745	-10.54	≤30.00	PASS
	total	5745	-6.94	≤30.00	PASS
	Ant1	5785	-9.63	≤30.00	PASS
	Ant2	5785	-9.99	≤30.00	PASS
	total	5785	-6.80	≤30.00	PASS
	Ant1	5825	-9.60	≤30.00	PASS
	Ant2	5825	-10.51	≤30.00	PASS
	total	5825	-7.02	≤30.00	PASS
11N40MIMO	Ant1	5190	-10.02	≤11.00	PASS
	Ant2	5190	-10.94	≤11.00	PASS
	total	5190	-7.45	≤11.00	PASS
	Ant1	5230	-9.34	≤11.00	PASS
	Ant2	5230	-10.01	≤11.00	PASS
	total	5230	-6.65	≤11.00	PASS
	Ant1	5755	-12.40	≤30.00	PASS
	Ant2	5755	-12.92	≤30.00	PASS
	total	5755	-9.64	≤30.00	PASS
	Ant1	5795	-12.51	≤30.00	PASS
	Ant2	5795	-12.91	≤30.00	PASS
	total	5795	-9.70	≤30.00	PASS
11AC20MIMO	Ant1	5180	-7.18	≤11.00	PASS
	Ant2	5180	-8.09	≤11.00	PASS
	total	5180	-4.60	≤11.00	PASS
	Ant1	5200	-6.91	≤11.00	PASS
	Ant2	5200	-7.42	≤11.00	PASS
	total	5200	-4.15	≤11.00	PASS
	Ant1	5240	-6.94	≤11.00	PASS
	Ant2	5240	-7.06	≤11.00	PASS
	total	5240	-3.99	≤11.00	PASS
	Ant1	5745	-9.79	≤30.00	PASS
	Ant2	5745	-10.48	≤30.00	PASS
	total	5745	-7.11	≤30.00	PASS
	Ant1	5785	-10.09	≤30.00	PASS

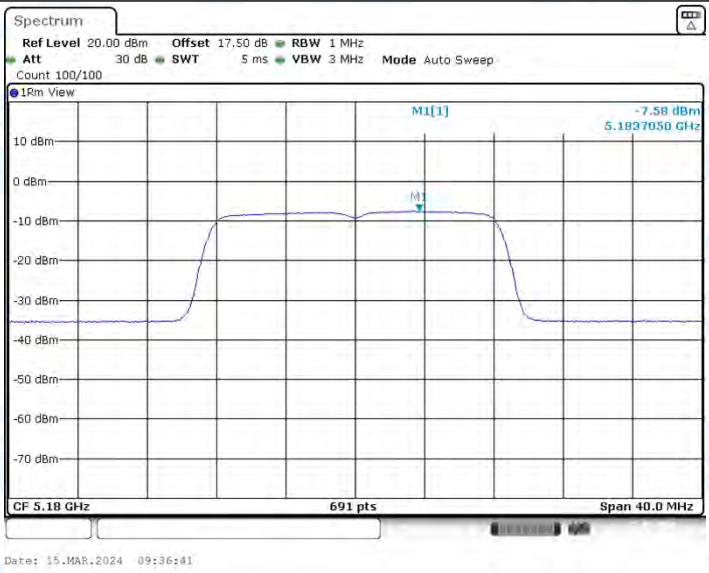
	Ant2	5785	-10.24	≤30.00	PASS
	total	5785	-7.15	≤30.00	PASS
	Ant1	5825	-10.51	≤30.00	PASS
	Ant2	5825	-10.45	≤30.00	PASS
	total	5825	-7.47	≤30.00	PASS
11AC40MIMO	Ant1	5190	-10.13	≤11.00	PASS
	Ant2	5190	-10.96	≤11.00	PASS
	total	5190	-7.51	≤11.00	PASS
	Ant1	5230	-9.34	≤11.00	PASS
	Ant2	5230	-10.15	≤11.00	PASS
	total	5230	-6.72	≤11.00	PASS
	Ant1	5755	-13.34	≤30.00	PASS
	Ant2	5755	-13.35	≤30.00	PASS
	total	5755	-10.33	≤30.00	PASS
	Ant1	5795	-13.00	≤30.00	PASS
	Ant2	5795	-13.11	≤30.00	PASS
	total	5795	-10.04	≤30.00	PASS
11AC80MIMO	Ant1	5210	-13.19	≤11.00	PASS
	Ant2	5210	-13.46	≤11.00	PASS
	total	5210	-10.31	≤11.00	PASS
	Ant1	5775	-15.13	≤30.00	PASS
	Ant2	5775	-15.21	≤30.00	PASS
	total	5775	-12.16	≤30.00	PASS

Note：1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

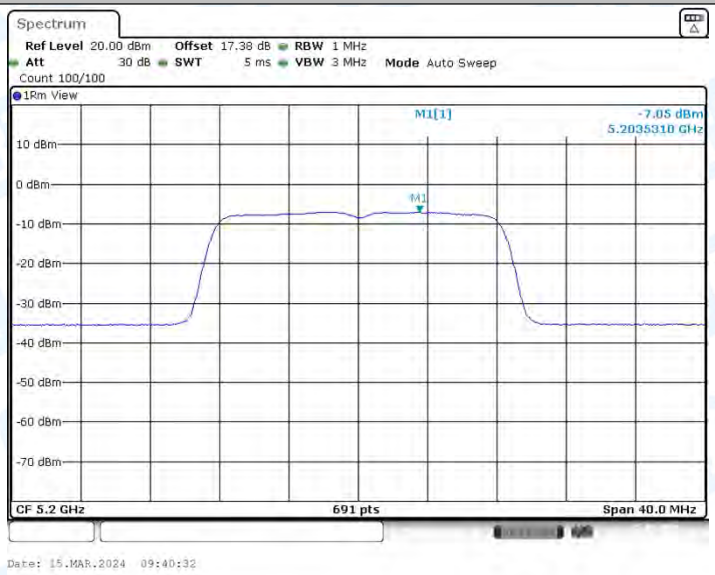
5.2.Test Graphs

11A-CDD_Ant1_5180

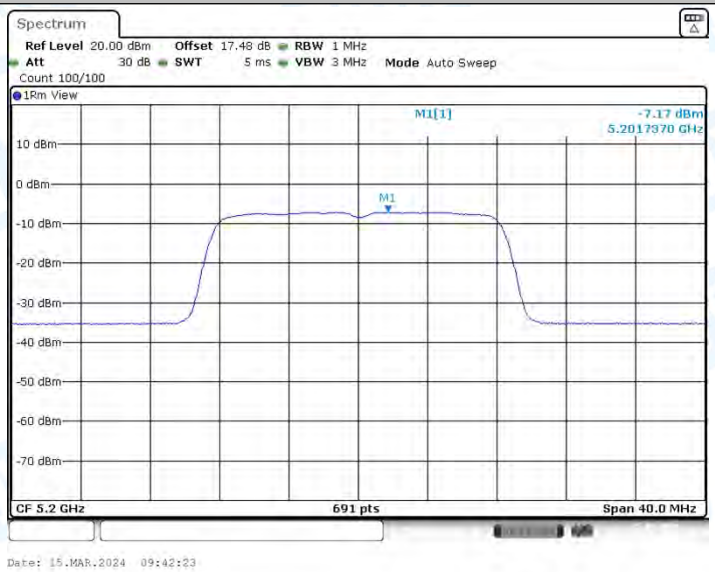
11A-CDD_Ant2_5180



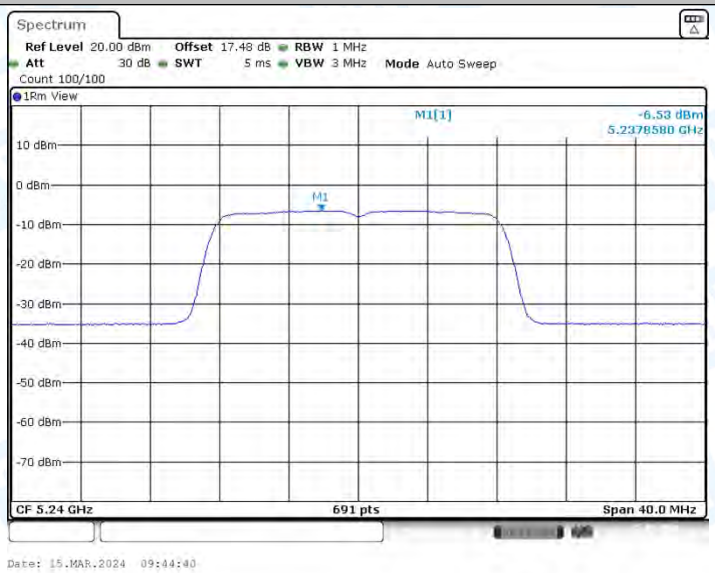
11A-CDD_Ant1_5200



11A-CDD_Ant2_5200



11A-CDD_Ant1_5240



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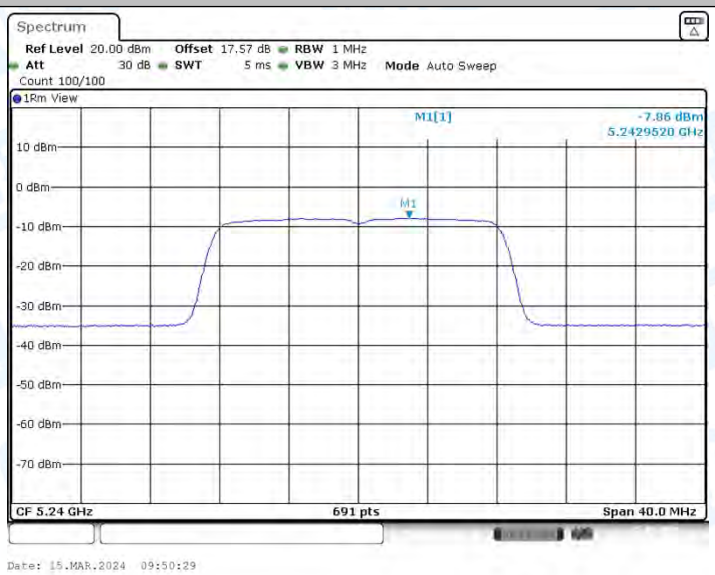
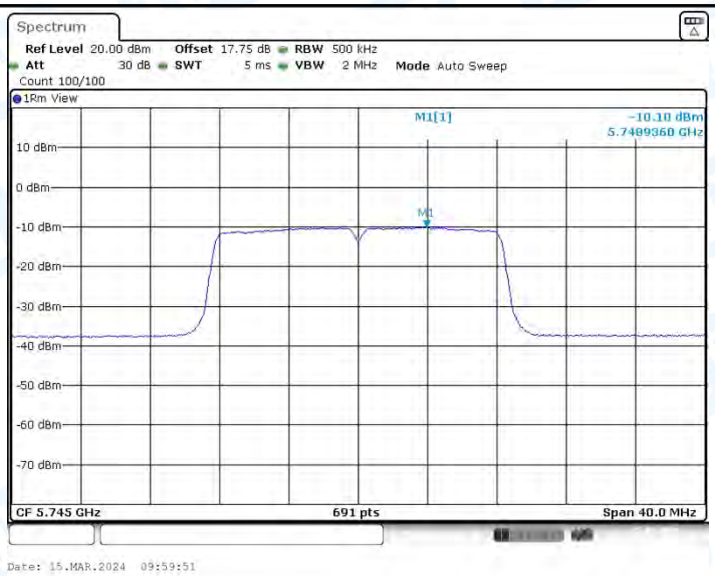


11A-CDD_Ant1_5745



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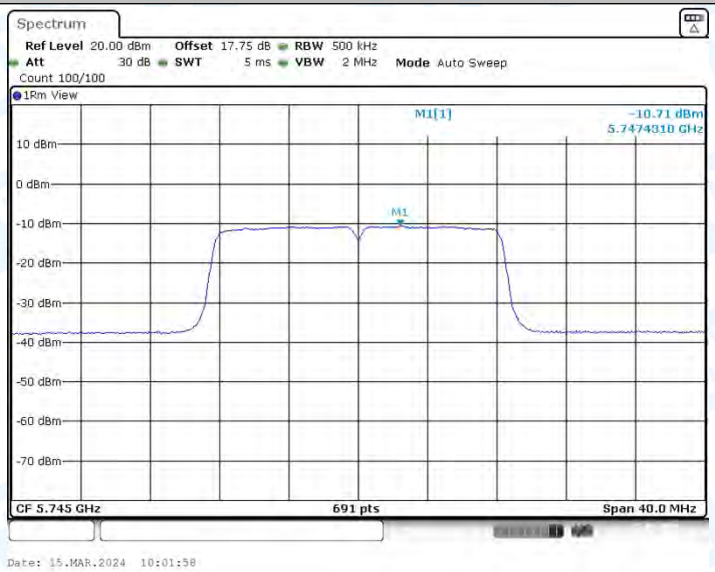
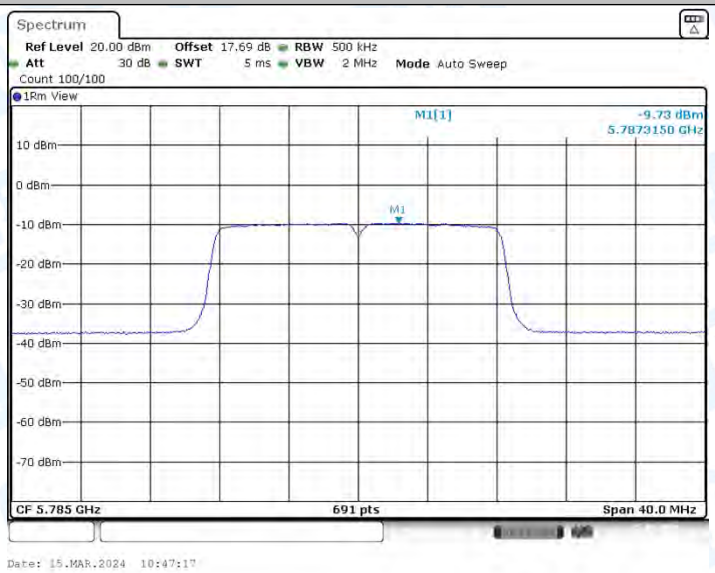


11A-CDD_Ant1_5785



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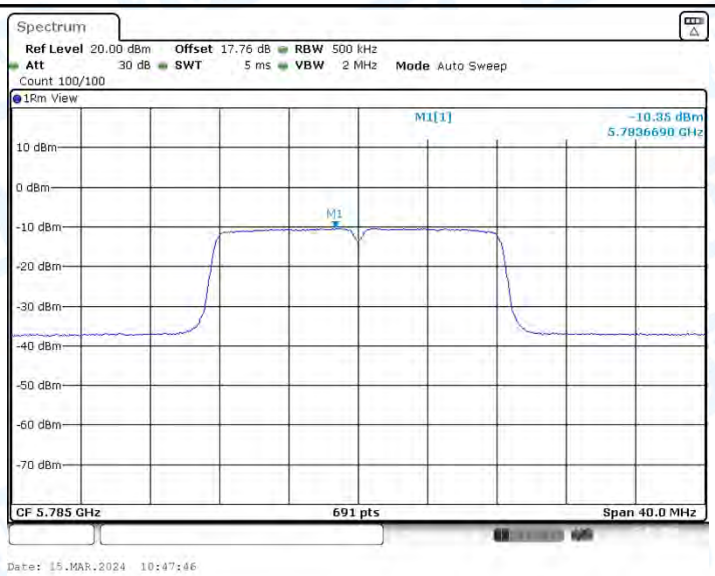
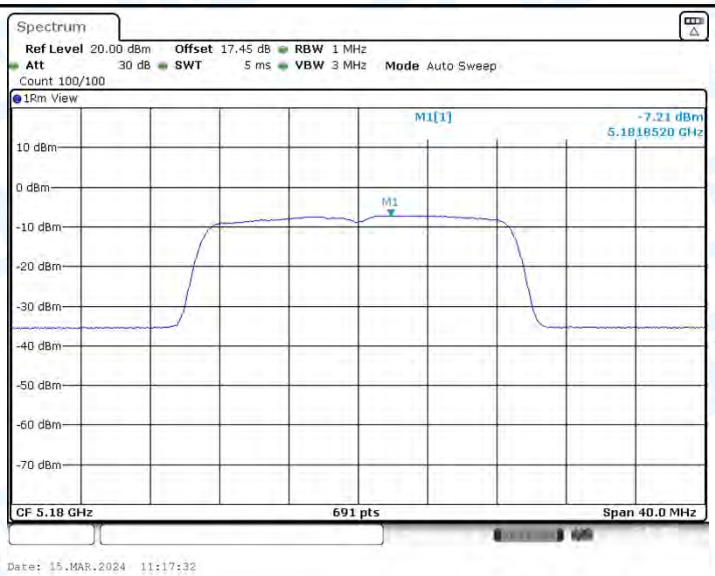


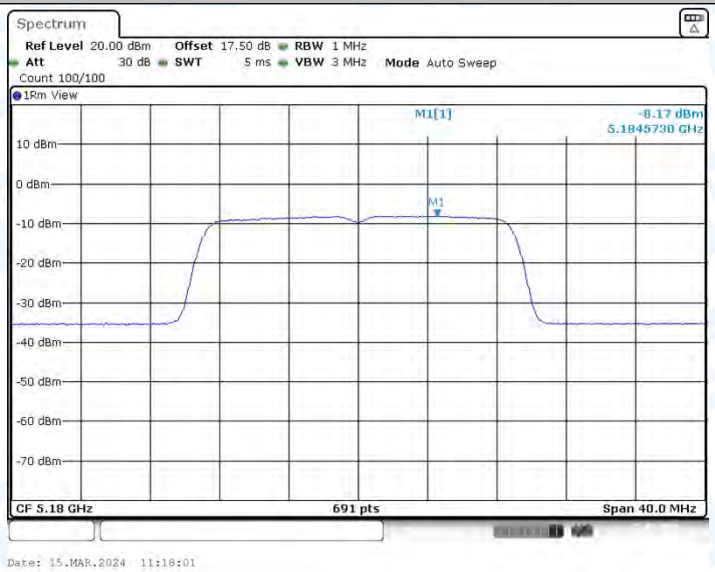
11A-CDD_Ant1_5825

11A-CDD_Ant2_5825

11N20MIMO_Ant1_5180



11N20MIMO_Ant2_5180



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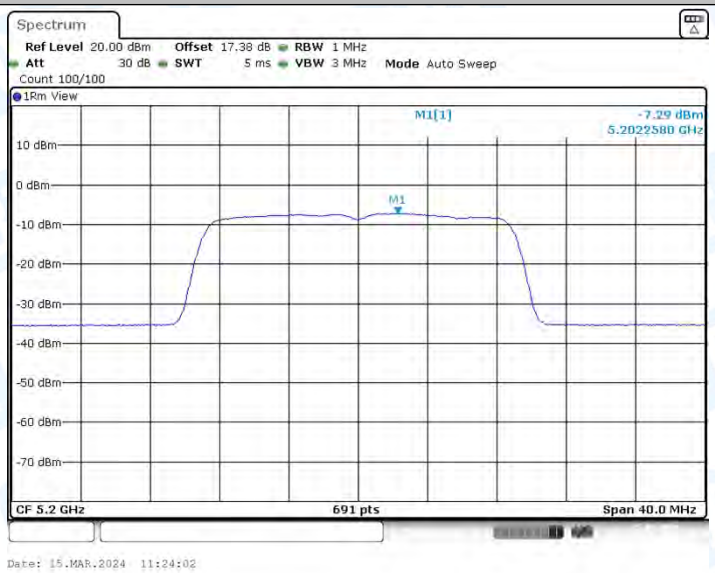

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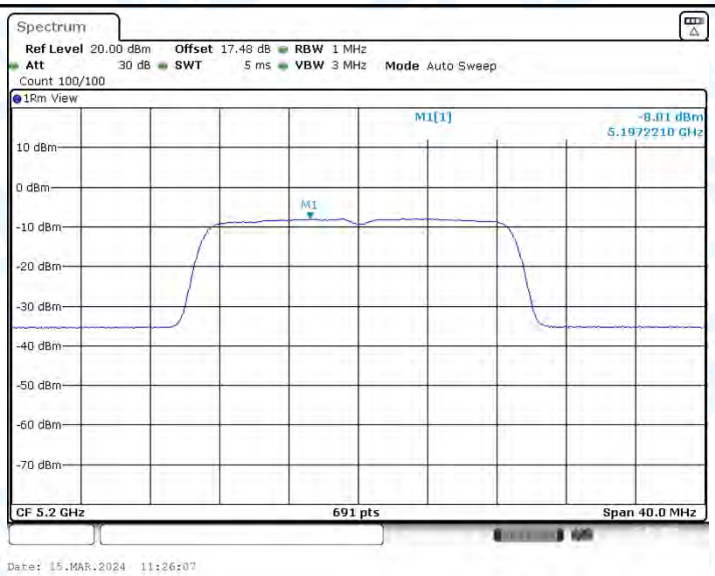

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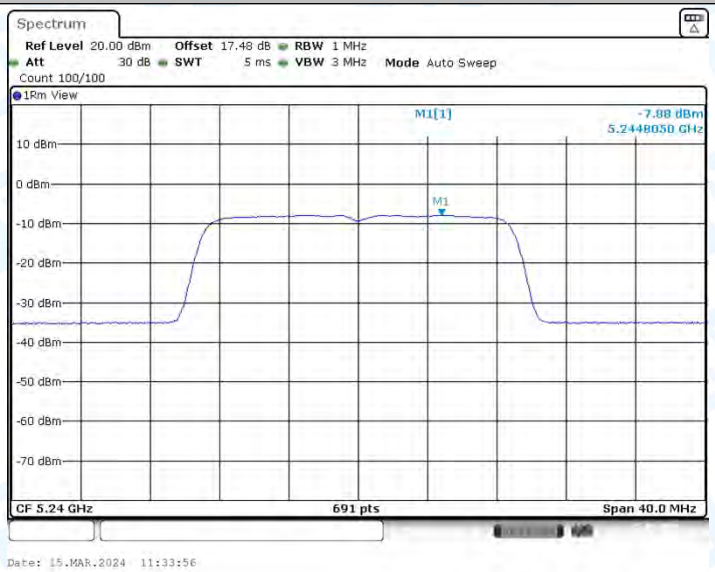

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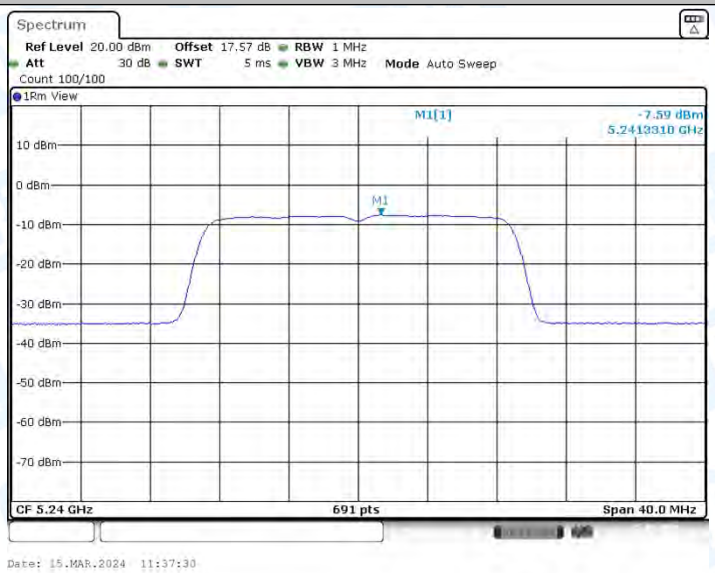
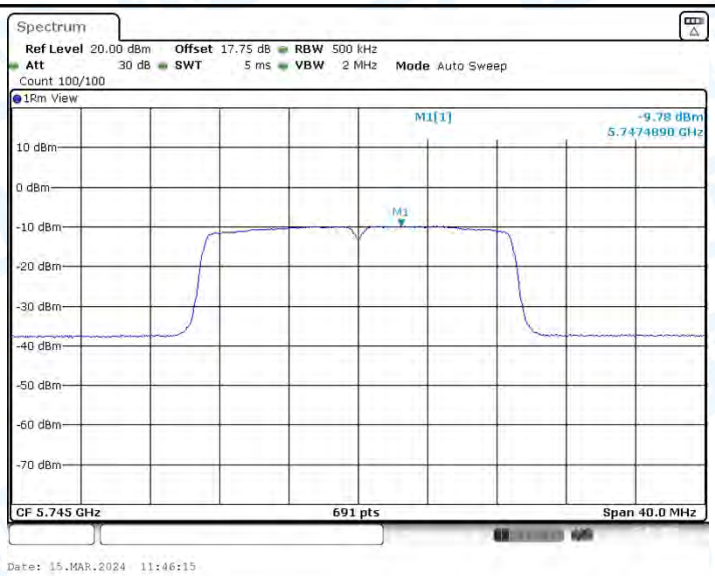


11N20MIMO_Ant1_5745



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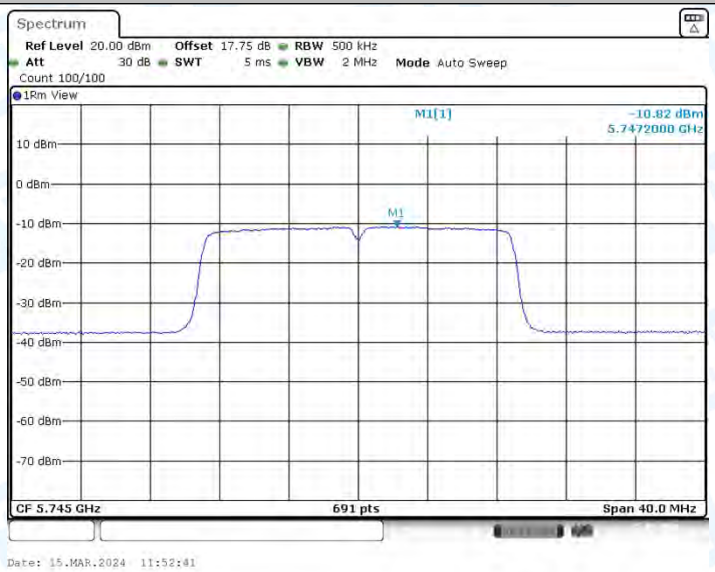

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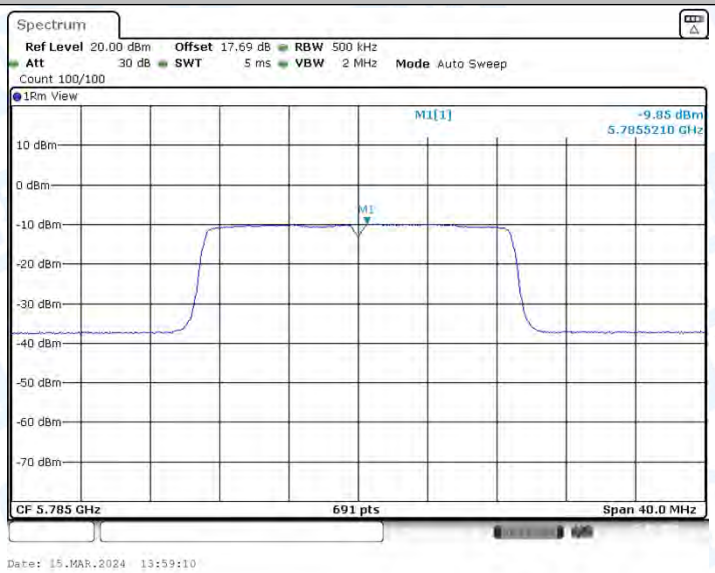

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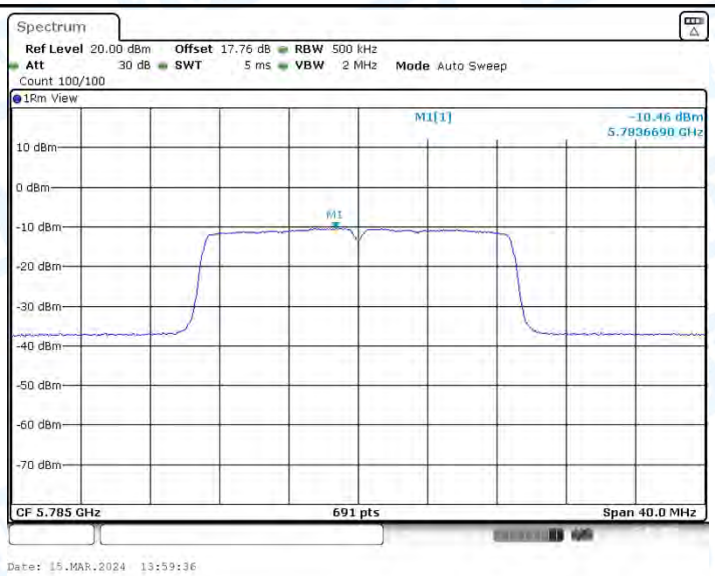
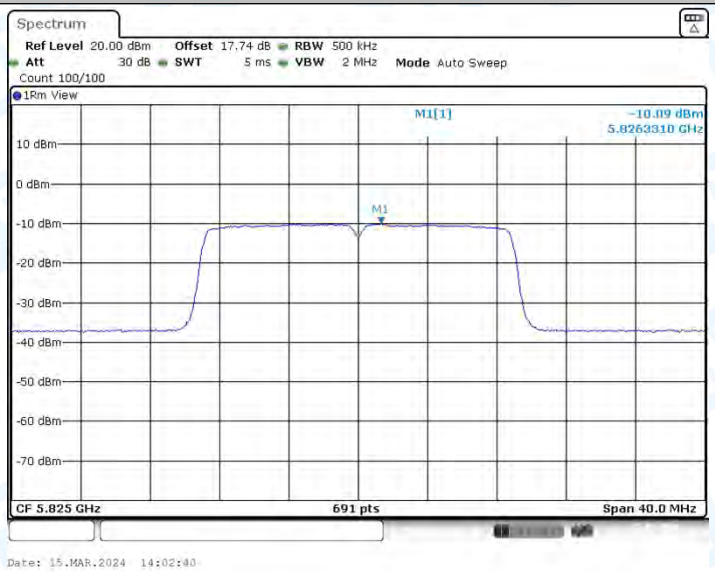


11N20MIMO_Ant1_5825



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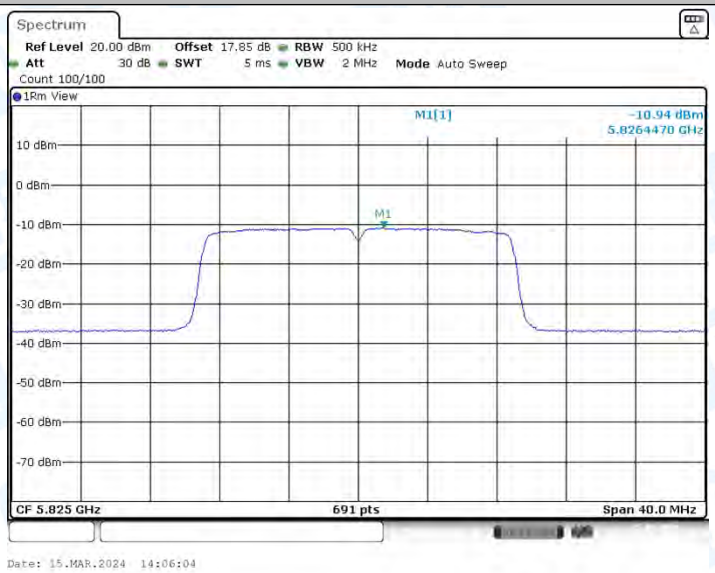
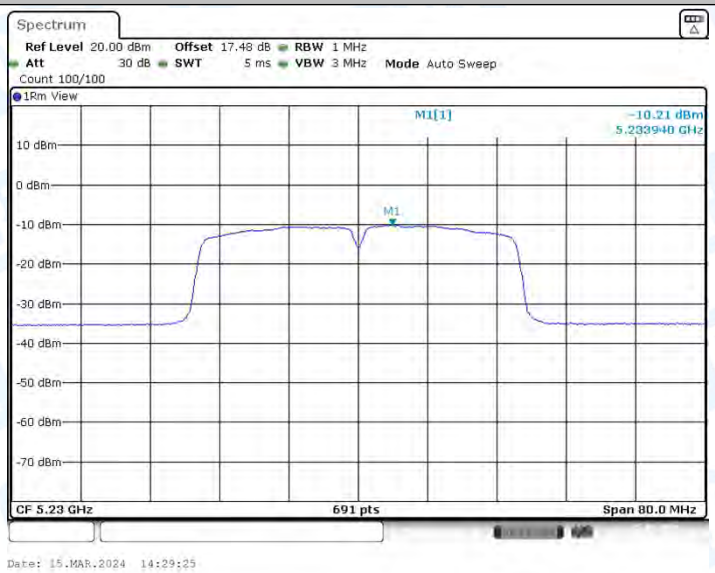


11N40MIMO_Ant1_5190

11N40MIMO_Ant2_5190

11N40MIMO_Ant1_5230



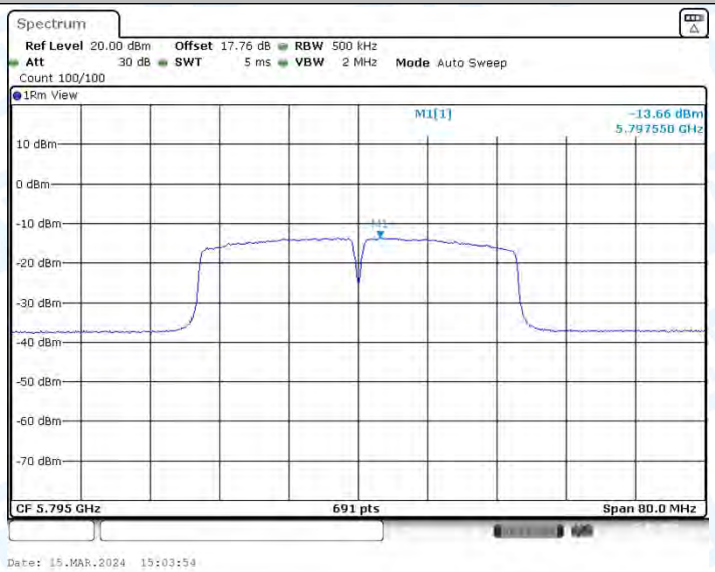
11N40MIMO_Ant2_5230

11N40MIMO_Ant1_5755

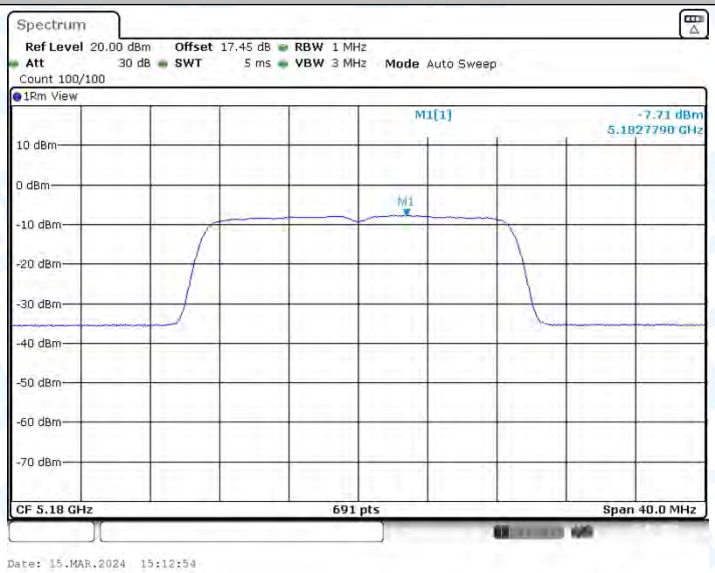
11N40MIMO_Ant2_5755

11N40MIMO_Ant1_5795

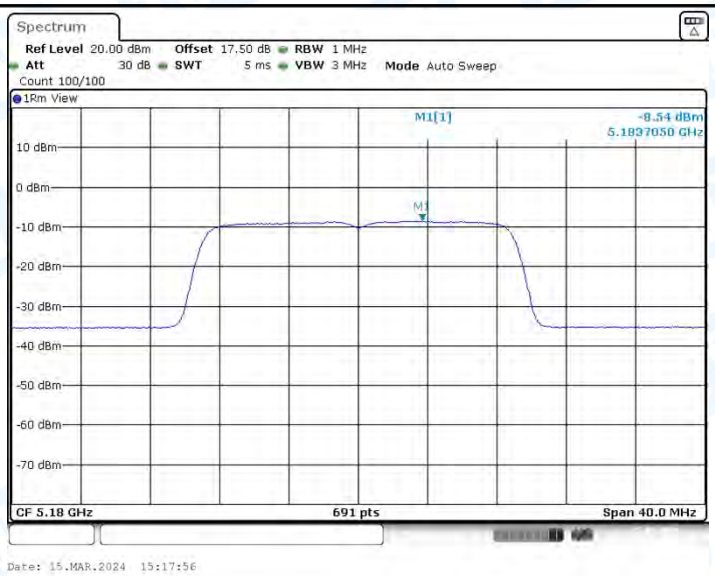
11N40MIMO_Ant2_5795



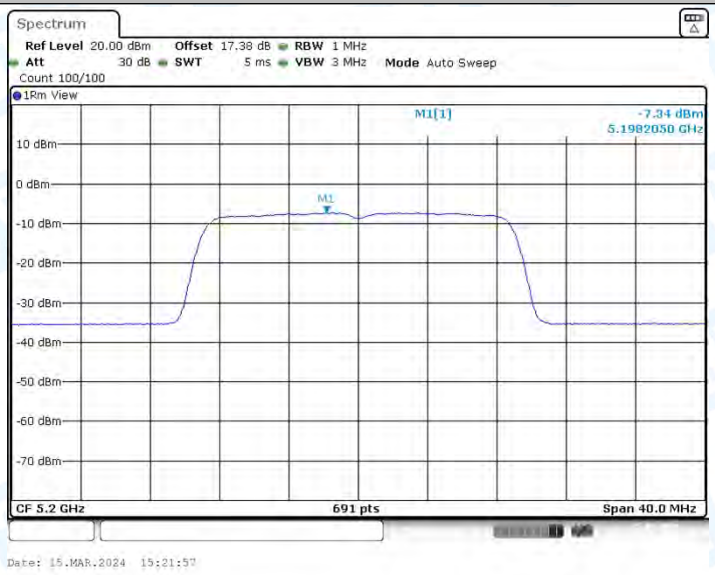
11AC20MIMO_Ant1_5180



11AC20MIMO_Ant2_5180



11AC20MIMO_Ant1_5200



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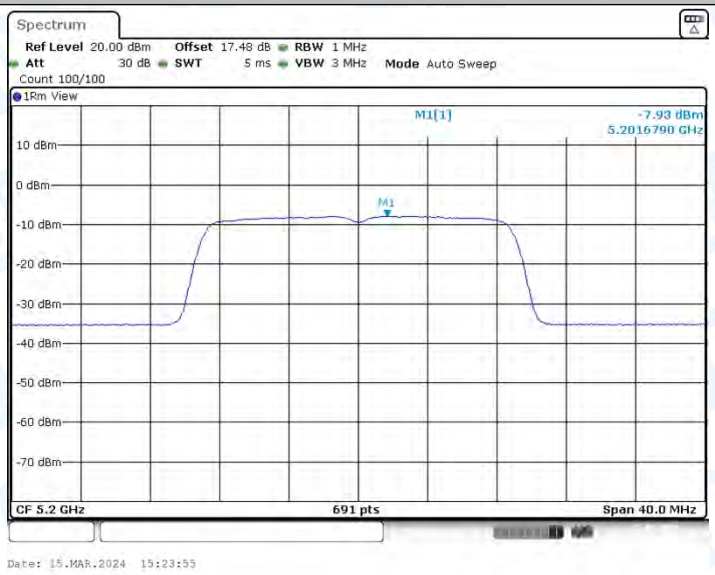
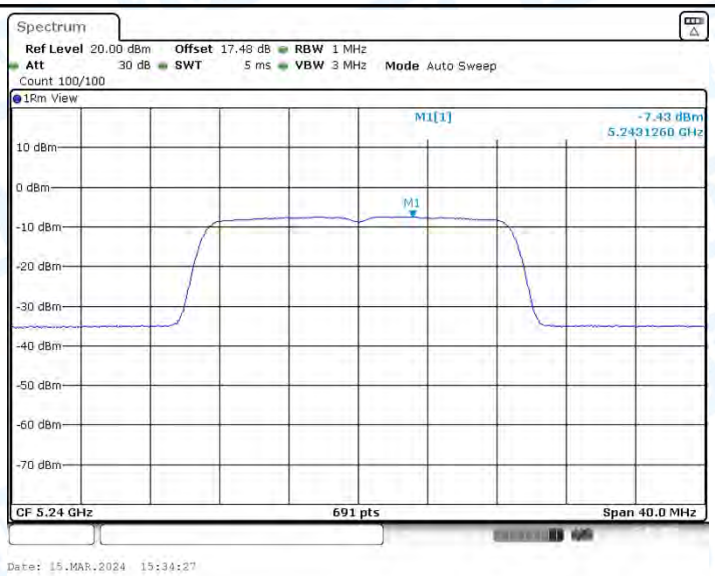
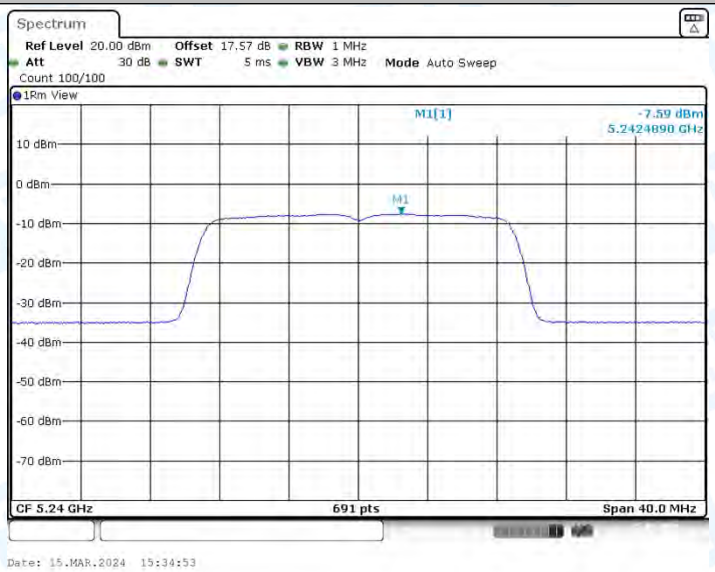


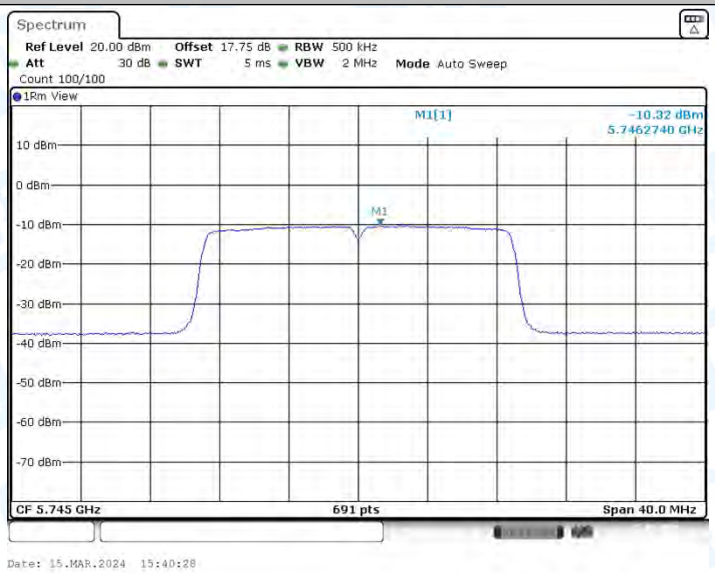
11AC20MIMO_Ant1_5240



11AC20MIMO_Ant2_5240



11AC20MIMO_Ant1_5745



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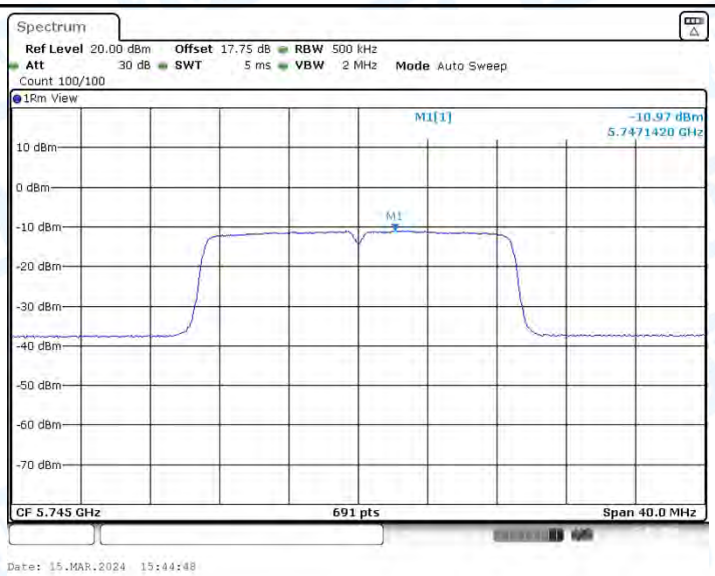

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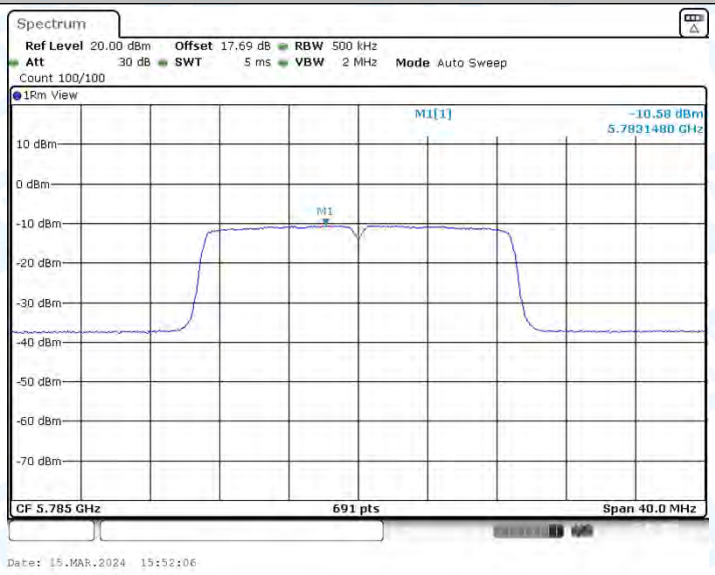

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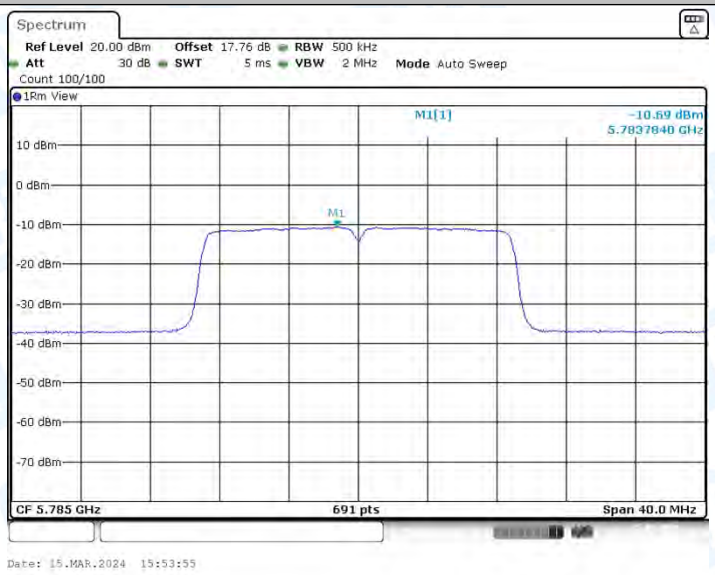
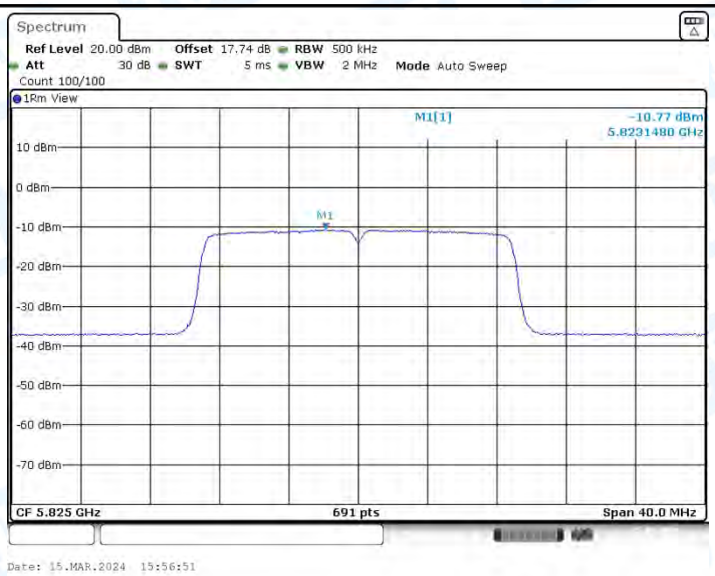
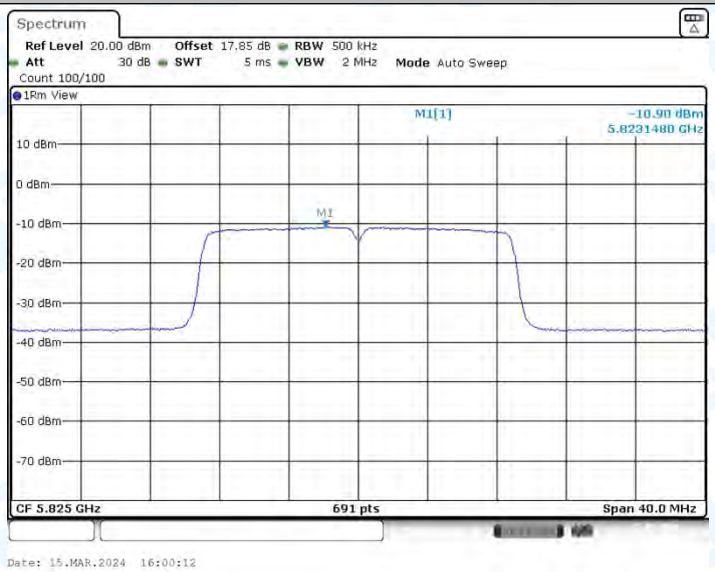


11AC20MIMO_Ant1_5825



11AC20MIMO_Ant2_5825



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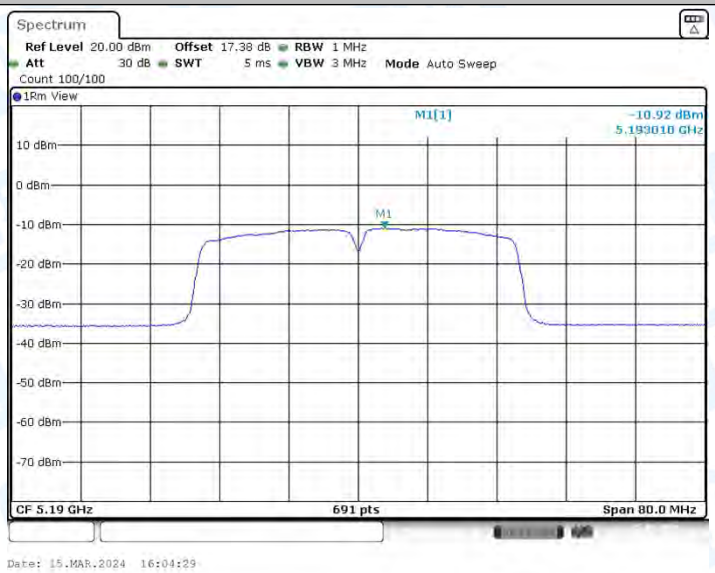
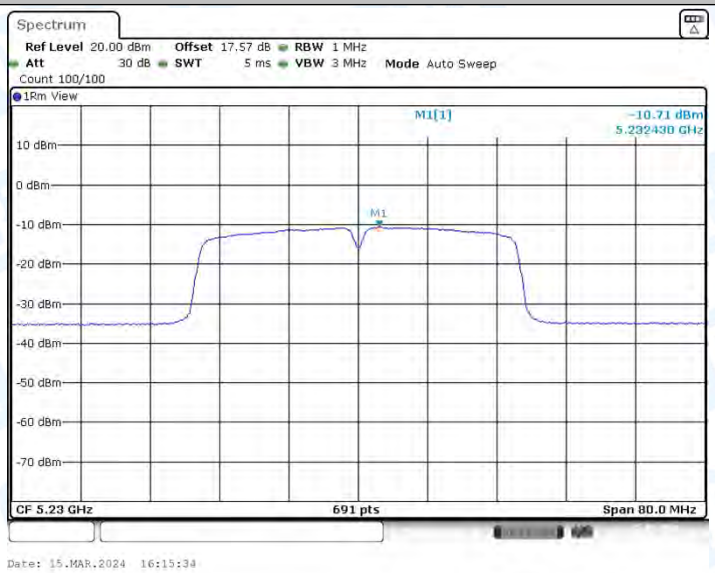


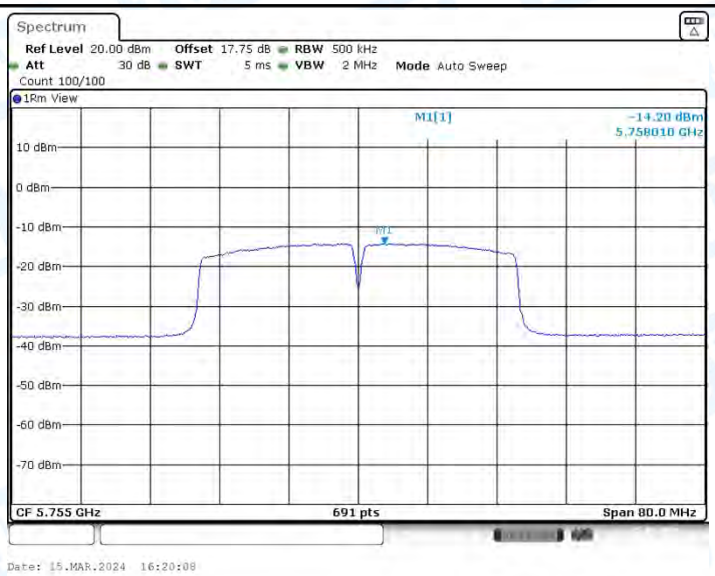
11AC40MIMO_Ant2_5190

11AC40MIMO_Ant1_5230

11AC40MIMO_Ant2_5230



11AC40MIMO_Ant1_5755



11AC40MIMO_Ant2_5755

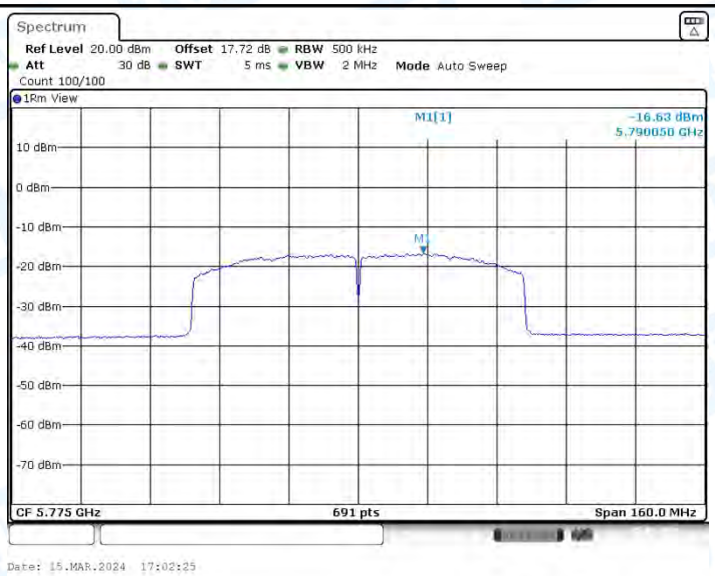
11AC40MIMO_Ant1_5795

11AC40MIMO_Ant2_5795

11AC80MIMO_Ant1_5210

11AC80MIMO_Ant2_5210

11AC80MIMO_Ant1_5775



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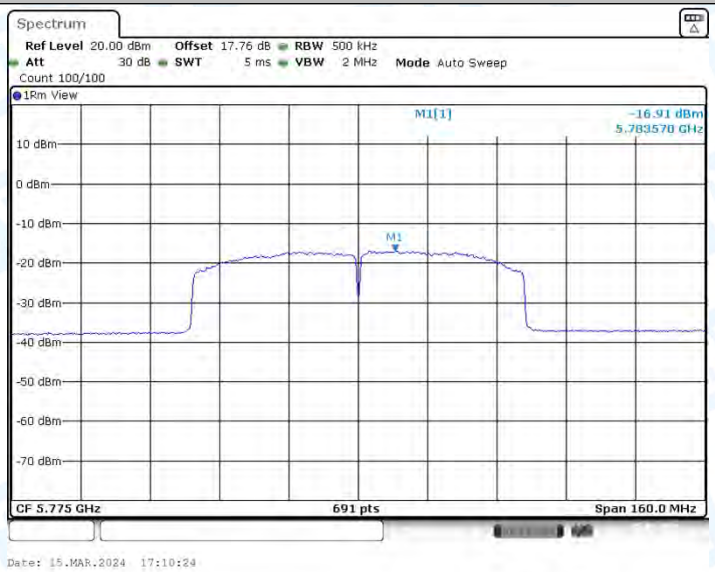

6. Band edge measurements

6.1.Test Result

TestMode	Antenna	ChName	Channel	Result[dBm]	Limit[dBm]	Verdict
11A-CDD	Ant1	Low	5180	-33.58	≤-27	PASS
	Ant2	Low	5180	-32.5	≤-27	PASS
	Ant1	High	5240	-36.14	≤-27	PASS
	Ant2	High	5240	-37.43	≤-27	PASS
11N20MIMO	Ant1	Low	5180	-33.54	≤-27	PASS
	Ant2	Low	5180	-33.24	≤-27	PASS
	Ant1	High	5240	-36.86	≤-27	PASS
	Ant2	High	5240	-36.78	≤-27	PASS
11N40MIMO	Ant1	Low	5190	-33.38	≤-27	PASS
	Ant2	Low	5190	-33.03	≤-27	PASS
	Ant1	High	5230	-35.98	≤-27	PASS
	Ant2	High	5230	-35.94	≤-27	PASS
11AC20MIMO	Ant1	Low	5180	-33.47	≤-27	PASS
	Ant2	Low	5180	-33.07	≤-27	PASS
	Ant1	High	5240	-36.05	≤-27	PASS
	Ant2	High	5240	-37.09	≤-27	PASS
11AC40MIMO	Ant1	Low	5190	-33.59	≤-27	PASS
	Ant2	Low	5190	-33.36	≤-27	PASS
	Ant1	High	5230	-36.91	≤-27	PASS
	Ant2	High	5230	-36.87	≤-27	PASS
11AC80MIMO	Ant1	Low	5210	-33.73	≤-27	PASS
	Ant2	Low	5210	-33.01	≤-27	PASS
	Ant1	High	5210	-36.12	≤-27	PASS
	Ant2	High	5210	-35.19	≤-27	PASS

TestMode	Antenna	ChName	Channel	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A-CDD	Ant1	Low	5745	5650~5700	-37.94	≤-4.06	PASS
				5700~5720	-38.37	≤14.95	PASS
				5720~5725	-37.46	≤20.92	PASS
				5760~5650	-39.43	≤-27	PASS
	Ant2	Low	5745	5650~5700	-38.09	≤1.00	PASS
				5700~5720	-38.14	≤11.82	PASS
				5720~5725	-37.28	≤22.06	PASS
				5760~5650	-39.49	≤-27	PASS
	Ant1	High	5825	5850~5855	-38.1	≤26.95	PASS
				5855~5875	-36.85	≤14.21	PASS
				5875~5925	-37.59	≤-10.40	PASS
				5925~5935	-38.12	≤-27	PASS
	Ant2	High	5825	5850~5855	-37.88	≤16.25	PASS
				5855~5875	-38	≤11.53	PASS
				5875~5925	-36.72	≤1.33	PASS
				5925~5935	-37.73	≤-27	PASS
11N20MIMO	Ant1	Low	5745	5650~5700	-37.77	≤-14.91	PASS
				5700~5720	-38.31	≤12.71	PASS
				5720~5725	-38.56	≤27.00	PASS
				5760~5650	-38.97	≤-27	PASS
	Ant2	Low	5745	5650~5700	-37.93	≤-4.92	PASS
				5700~5720	-38.48	≤13.17	PASS
				5720~5725	-38.88	≤25.10	PASS
				5760~5650	-39.35	≤-27	PASS
	Ant1	High	5825	5850~5855	-37.95	≤26.95	PASS
				5855~5875	-38.07	≤10.05	PASS
				5875~5925	-36.93	≤8.28	PASS
				5925~5935	-37.61	≤-27	PASS
	Ant2	High	5825	5850~5855	-38.22	≤16.69	PASS
				5855~5875	-38.16	≤10.54	PASS
				5875~5925	-37.65	≤-26.47	PASS
				5925~5935	-38.49	≤-27	PASS
11N40MIMO	Ant1	Low	5755	5650~5700	-37.68	≤5.93	PASS
				5700~5720	-37.41	≤14.21	PASS
				5720~5725	-37.27	≤16.79	PASS
				5780~5650	-39.26	≤-27	PASS
	Ant2	Low	5755	5650~5700	-37.85	≤2.02	PASS
				5700~5720	-37.77	≤13.94	PASS
				5720~5725	-38.85	≤26.60	PASS
				5780~5650	-39.42	≤-27	PASS
	Ant1	High	5795	5850~5855	-38.87	≤26.75	PASS
				5855~5875	-36.74	≤13.92	PASS
				5875~5925	-37.28	≤-26.84	PASS
				5925~5935	-39.25	≤-27	PASS
	Ant2	High	5795	5850~5855	-37.82	≤26.21	PASS
				5855~5875	-35.71	≤14.79	PASS
				5875~5925	-37.56	≤-21.88	PASS
				5925~5935	-38.74	≤-27	PASS
11AC20MIMO	Ant1	Low	5745	5650~5700	-37.29	≤-1.72	PASS
				5700~5720	-38.17	≤13.17	PASS
				5720~5725	-38.65	≤27.00	PASS
				5760~5650	-39.15	≤-27	PASS
	Ant2	Low	5745	5650~5700	-37.32	≤-8.62	PASS
				5700~5720	-38.67	≤14.20	PASS

				5720~5725	-38.03	≤26.24	PASS
				5760~5650	-39.19	≤-27	PASS
	Ant1	High	5825	5850~5855	-38	≤26.06	PASS
				5855~5875	-37.82	≤10.27	PASS
				5875~5925	-37.3	≤-25.17	PASS
				5925~5935	-38.94	≤-27	PASS
	Ant2	High	5825	5850~5855	-38.31	≤19.37	PASS
				5855~5875	-37.08	≤11.42	PASS
				5875~5925	-37.18	≤-4.32	PASS
				5925~5935	-38.71	≤-27	PASS
11AC40MIMO	Ant1	Low	5755	5650~5700	-38.56	≤9.98	PASS
				5700~5720	-38.21	≤14.92	PASS
				5720~5725	-38.09	≤23.04	PASS
				5780~5650	-38.9	≤-27	PASS
	Ant2	Low	5755	5650~5700	-38.13	≤0.43	PASS
				5700~5720	-38.13	≤14.81	PASS
				5720~5725	-37.31	≤24.82	PASS
				5780~5650	-39.15	≤-27	PASS
	Ant1	High	5795	5850~5855	-39.21	≤22.93	PASS
				5855~5875	-36.25	≤14.05	PASS
				5875~5925	-37.55	≤-26.84	PASS
				5925~5935	-39.06	≤-27	PASS
	Ant2	High	5795	5850~5855	-37.81	≤24.03	PASS
				5855~5875	-36.91	≤15.59	PASS
				5875~5925	-36.69	≤-22.24	PASS
				5925~5935	-38.46	≤-27	PASS
11AC80MIMO	Ant1	Low	5775	5650~5700	-37.68	≤4.38	PASS
				5700~5720	-38.12	≤10.58	PASS
				5720~5725	-39.04	≤25.91	PASS
				5800~5650	-39.44	≤-27	PASS
		High	5775	5850~5855	-38.82	≤19.90	PASS
				5855~5875	-37.29	≤12.28	PASS
				5875~5925	-37.82	≤8.27	PASS
				5925~5935	-39.03	≤-27	PASS
	Ant2	Low	5775	5650~5700	-37.35	≤-7.76	PASS
				5700~5720	-36.98	≤15.17	PASS
				5720~5725	-37.88	≤25.40	PASS
				5800~5650	-39.89	≤-27	PASS
		High	5775	5850~5855	-38.25	≤15.62	PASS
				5855~5875	-36.36	≤10.93	PASS
				5875~5925	-36.6	≤8.47	PASS
				5925~5935	-37.76	≤-27	PASS