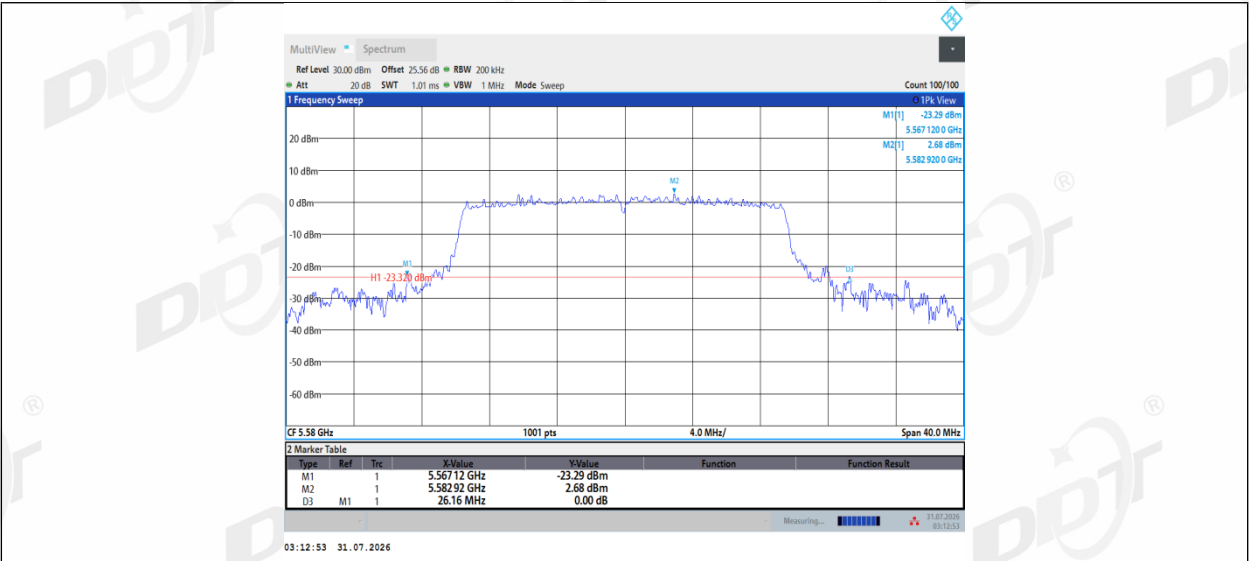
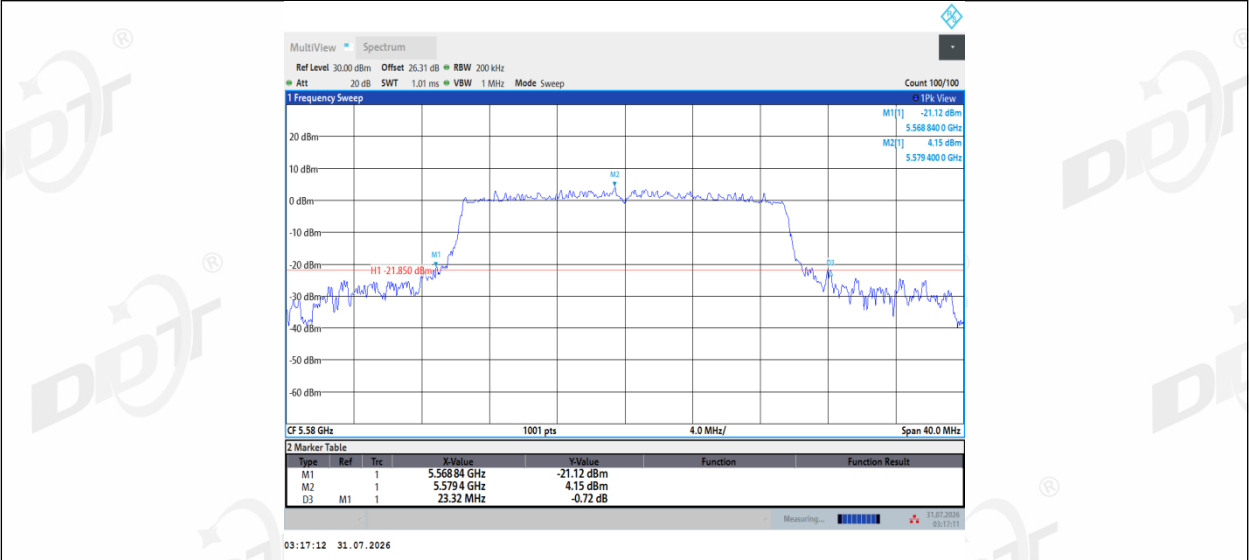
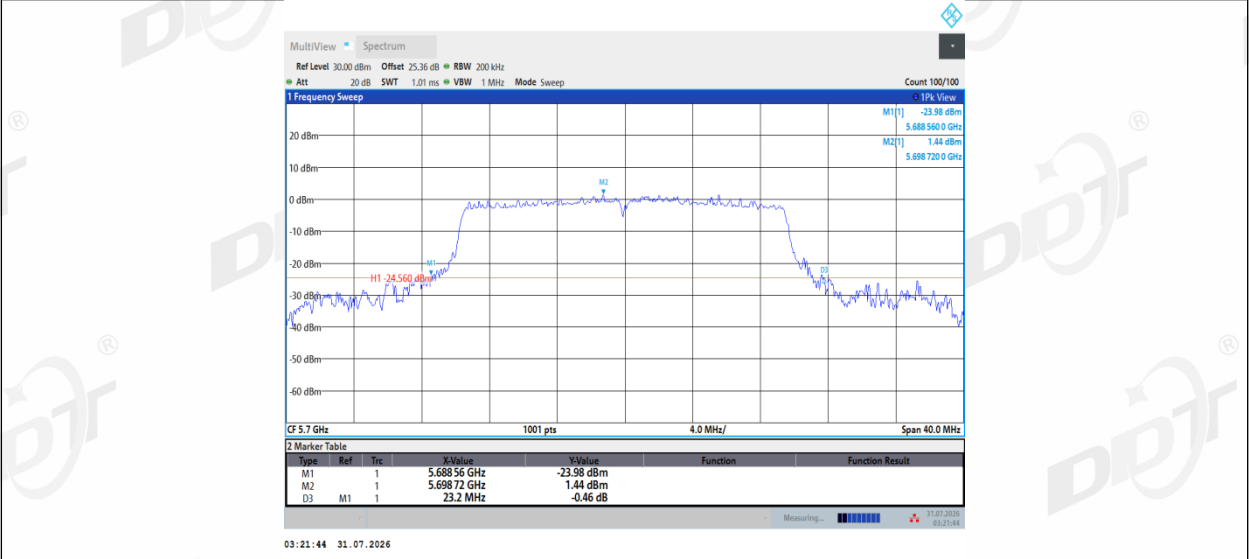




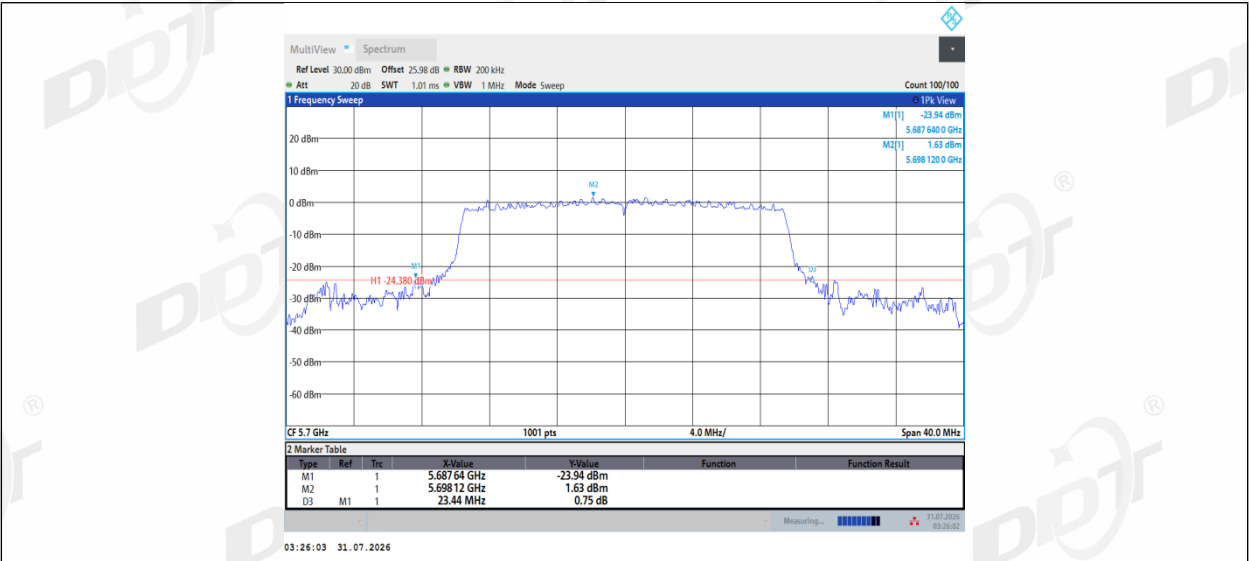
11AX20MIMO_Ant2_5580



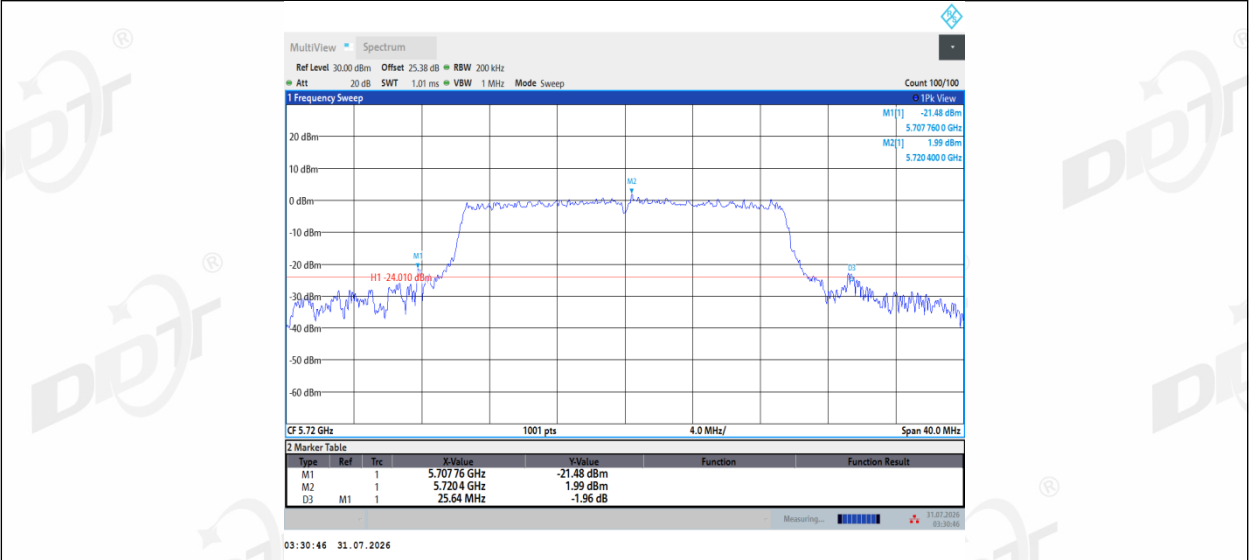
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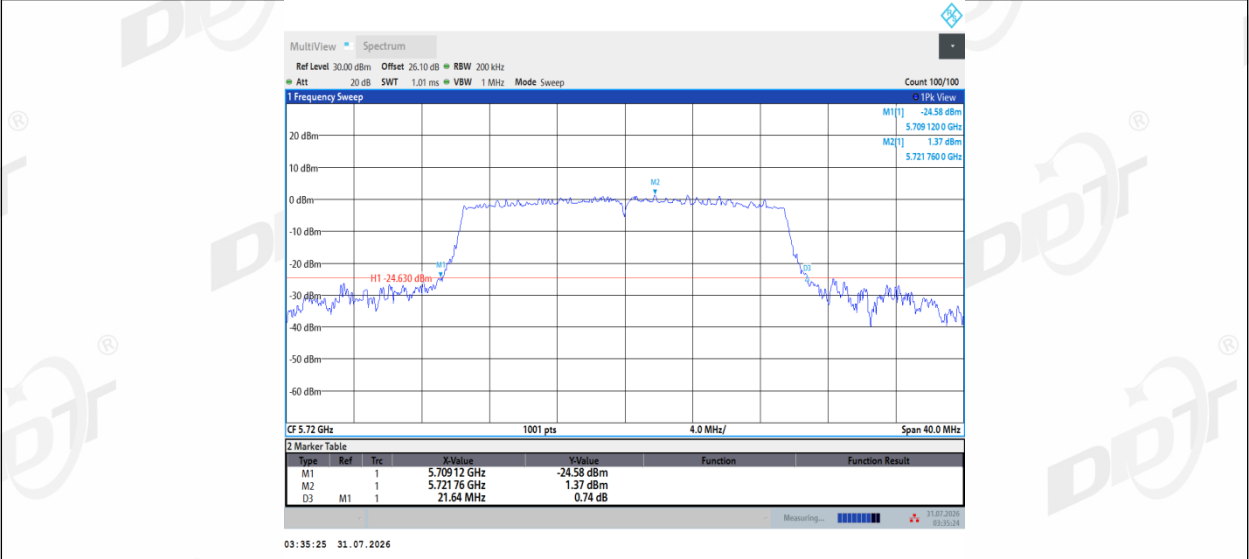
11AX20MIMO_Ant2_5700



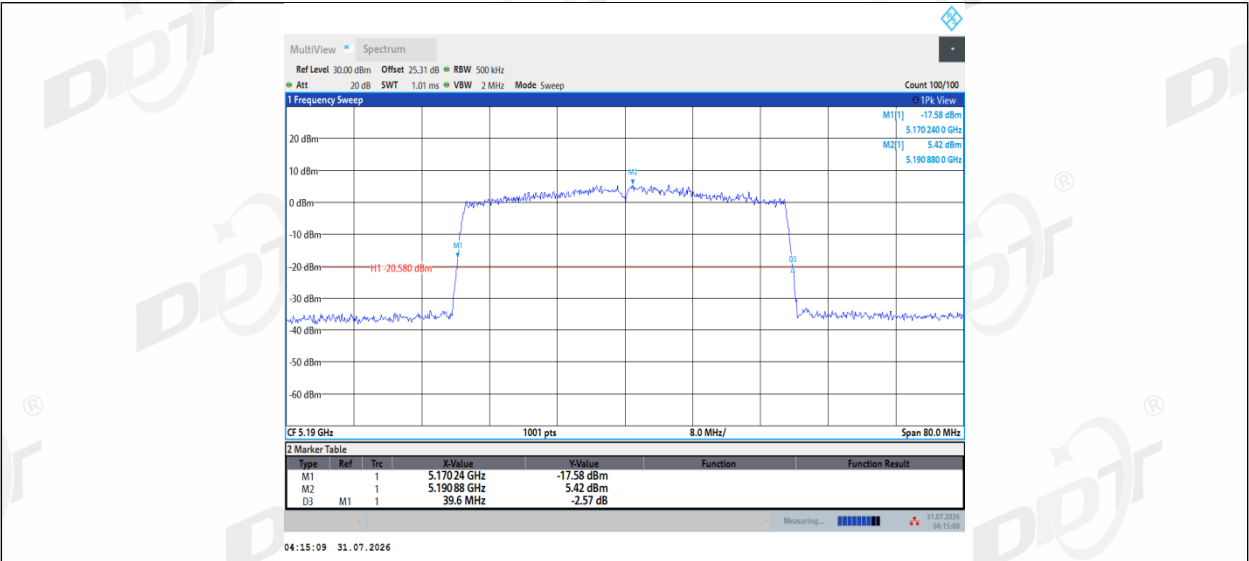
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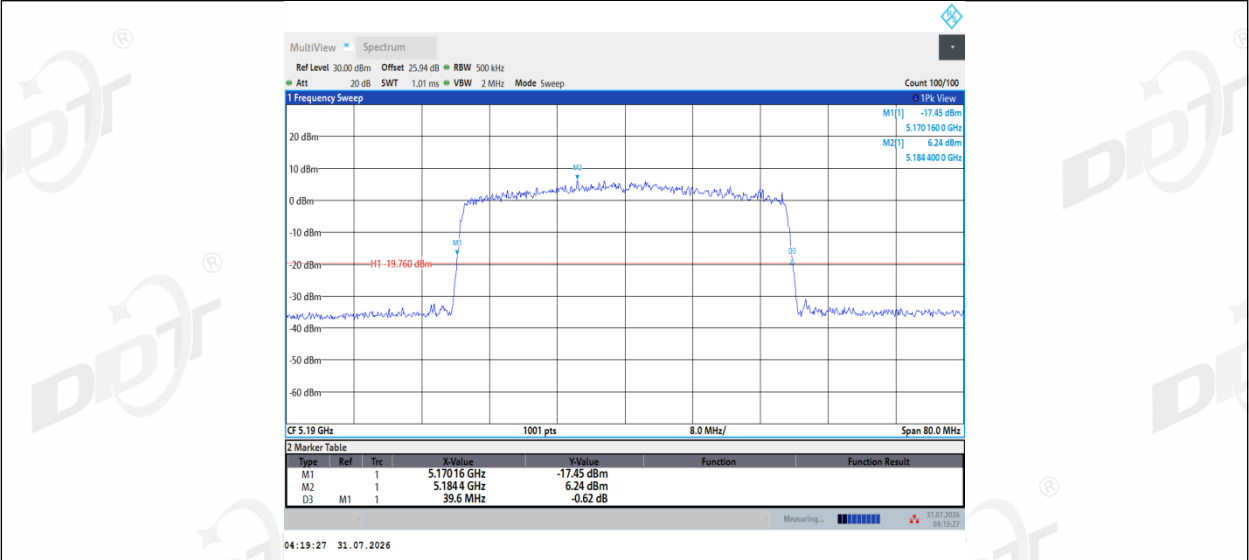
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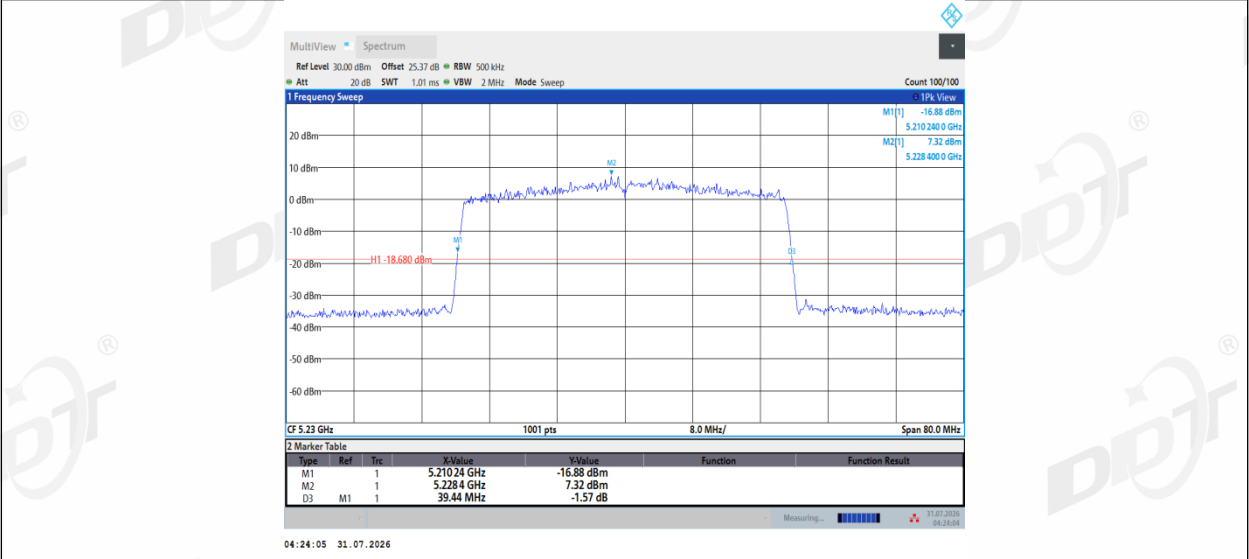
11AX40MIMO_Ant1_5190



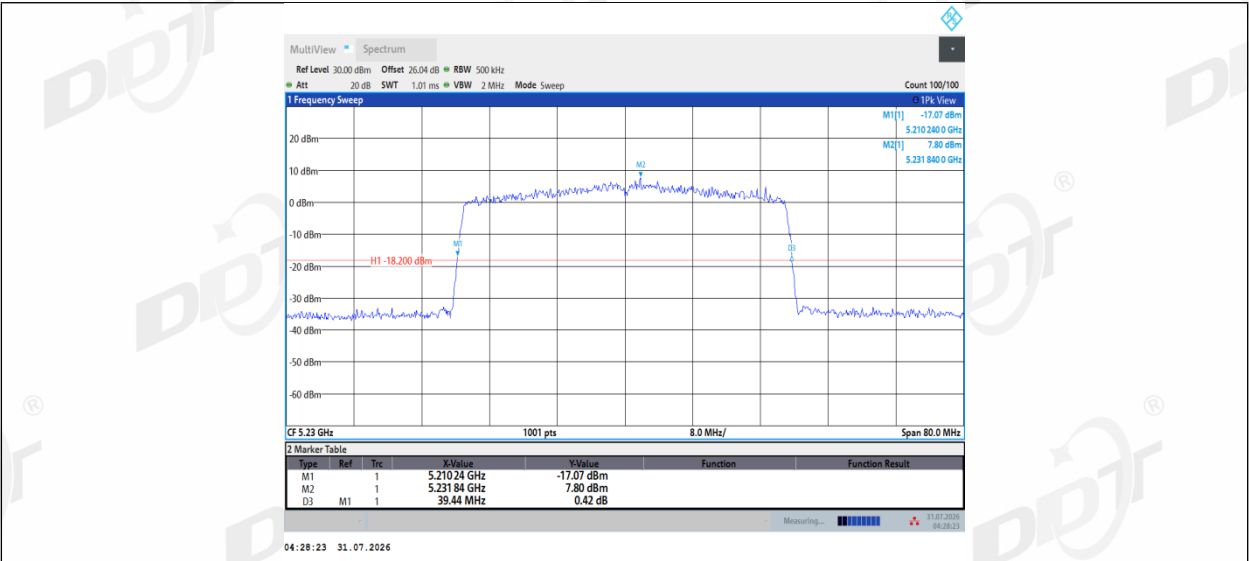
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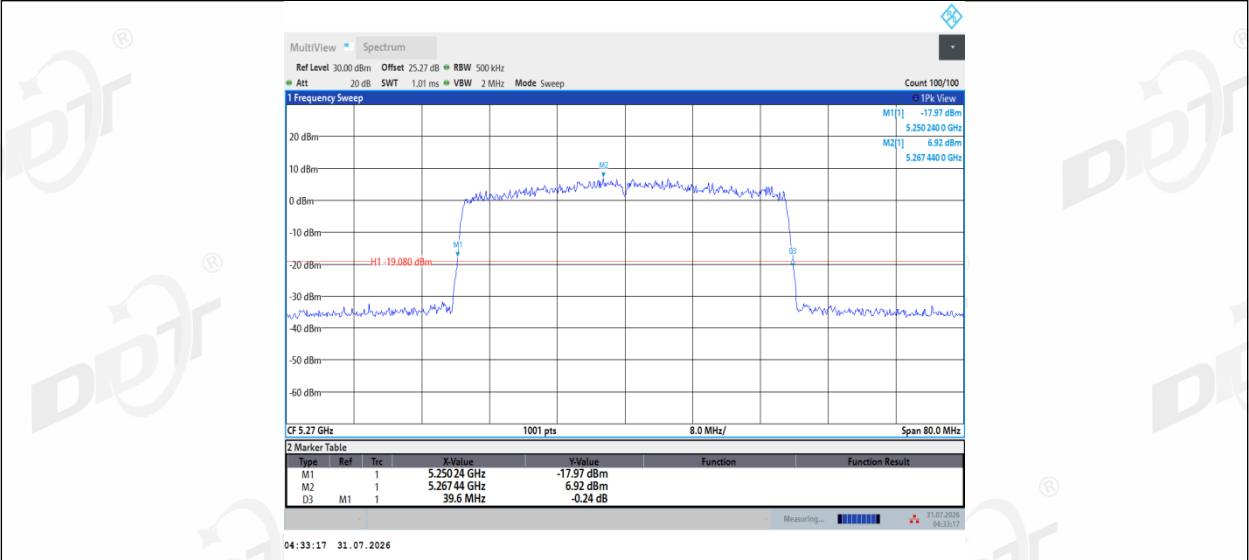
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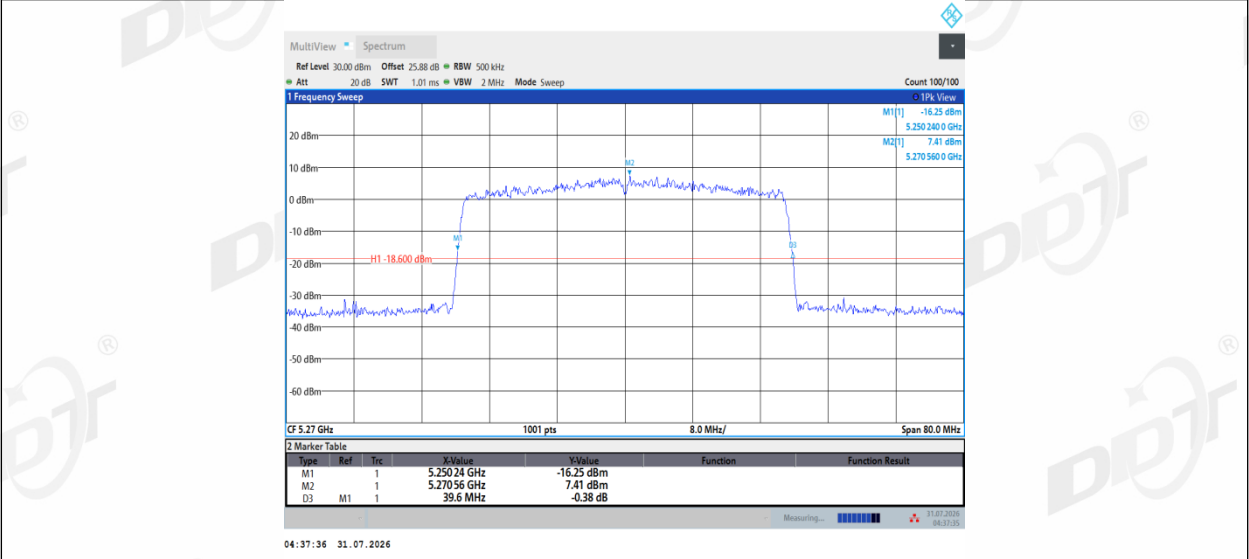
11AX40MIMO_Ant2_5230



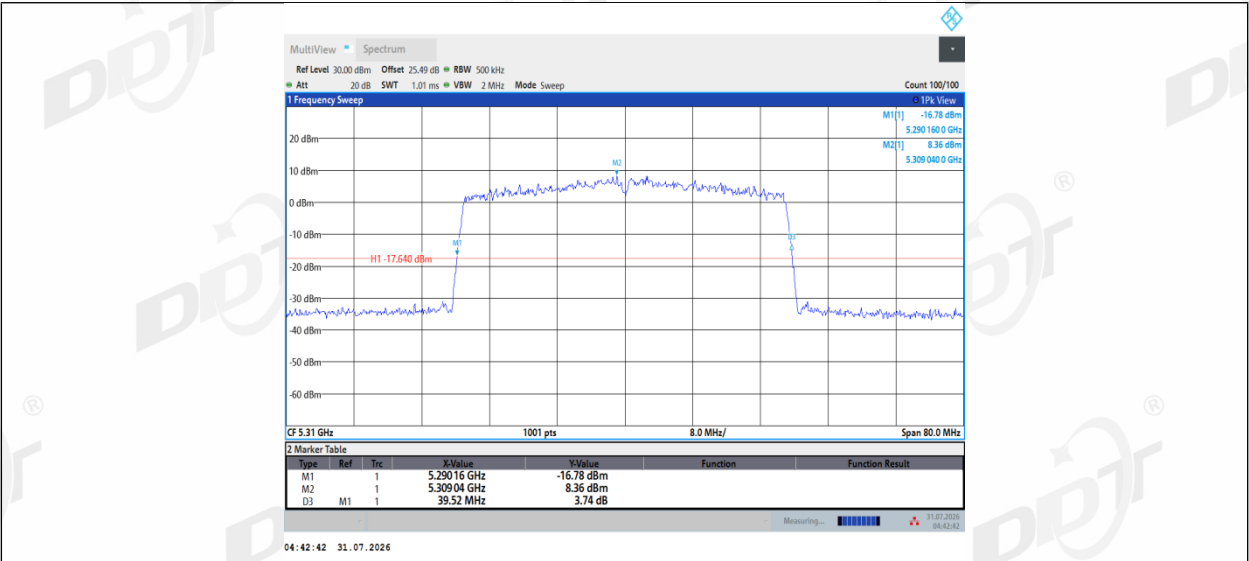
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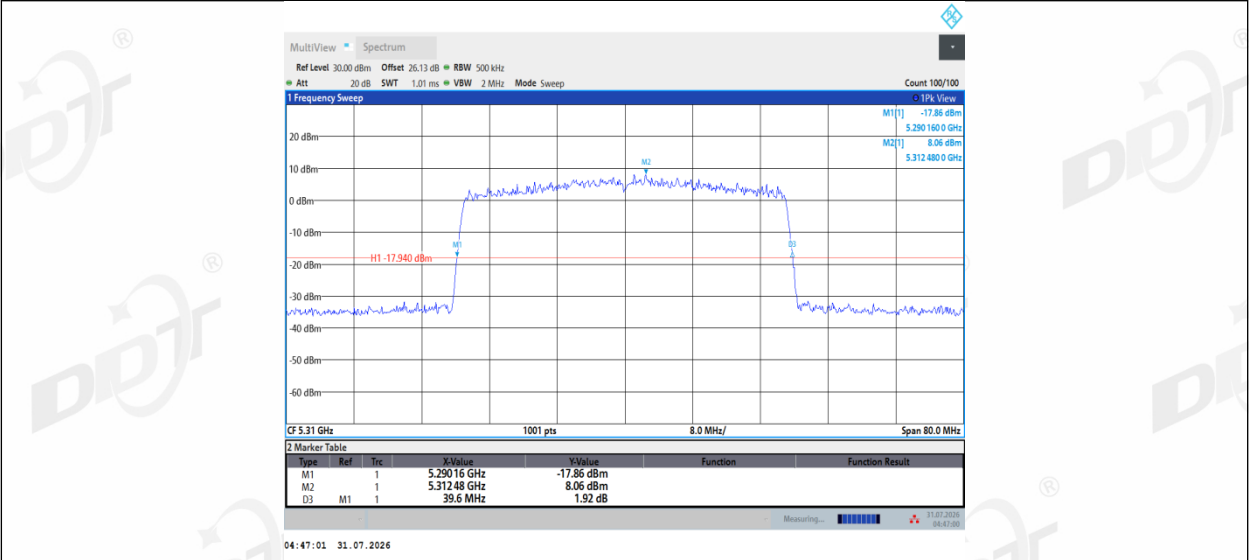
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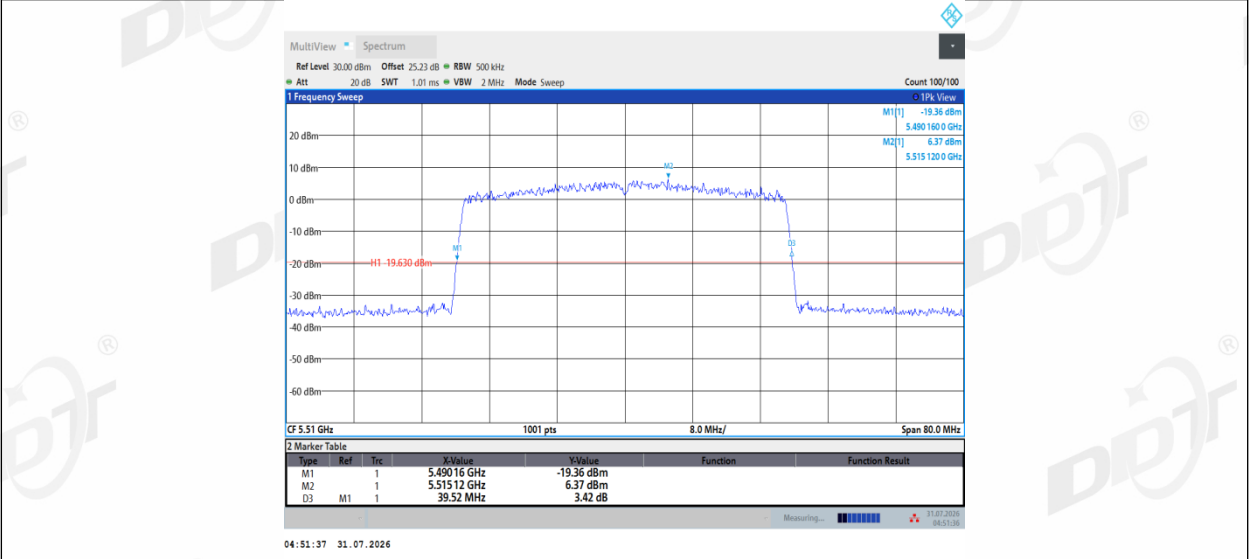
11AX40MIMO_Ant1_5310



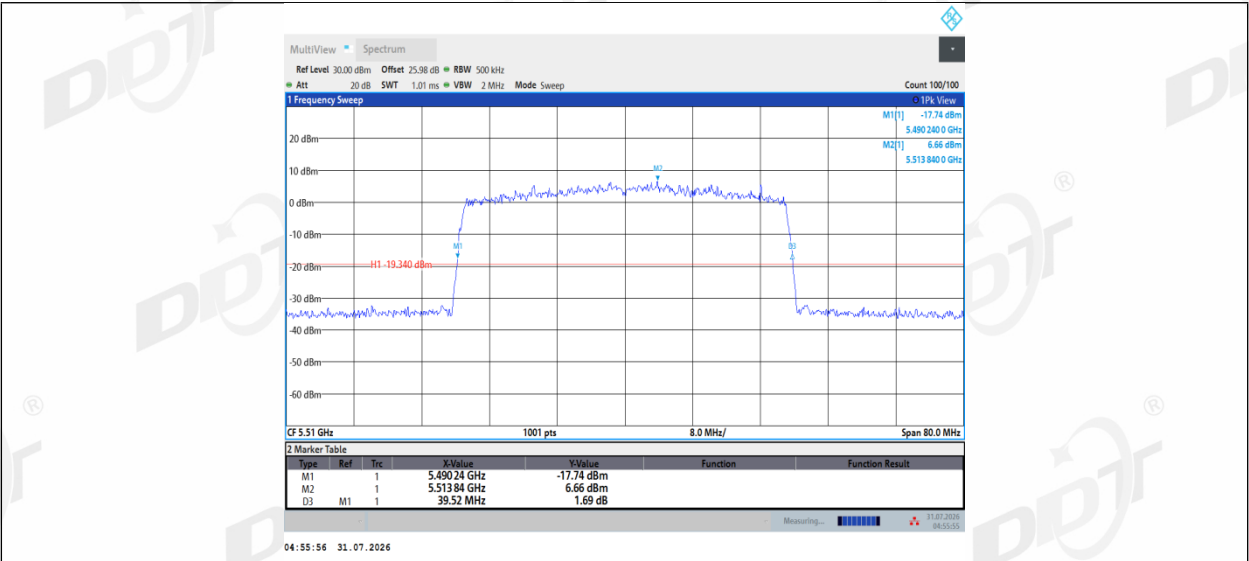
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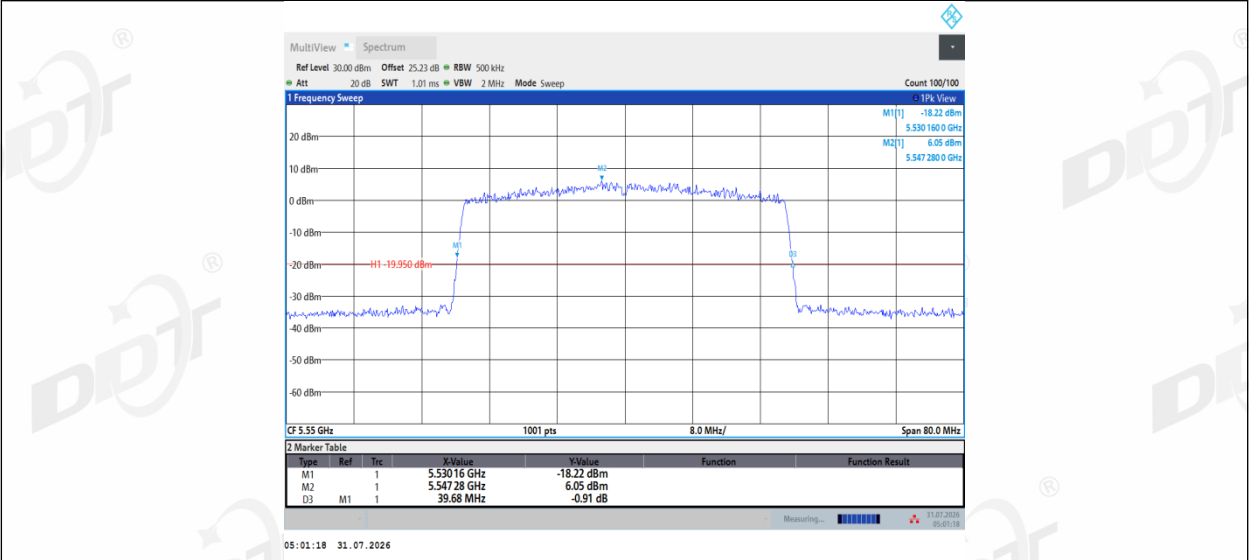
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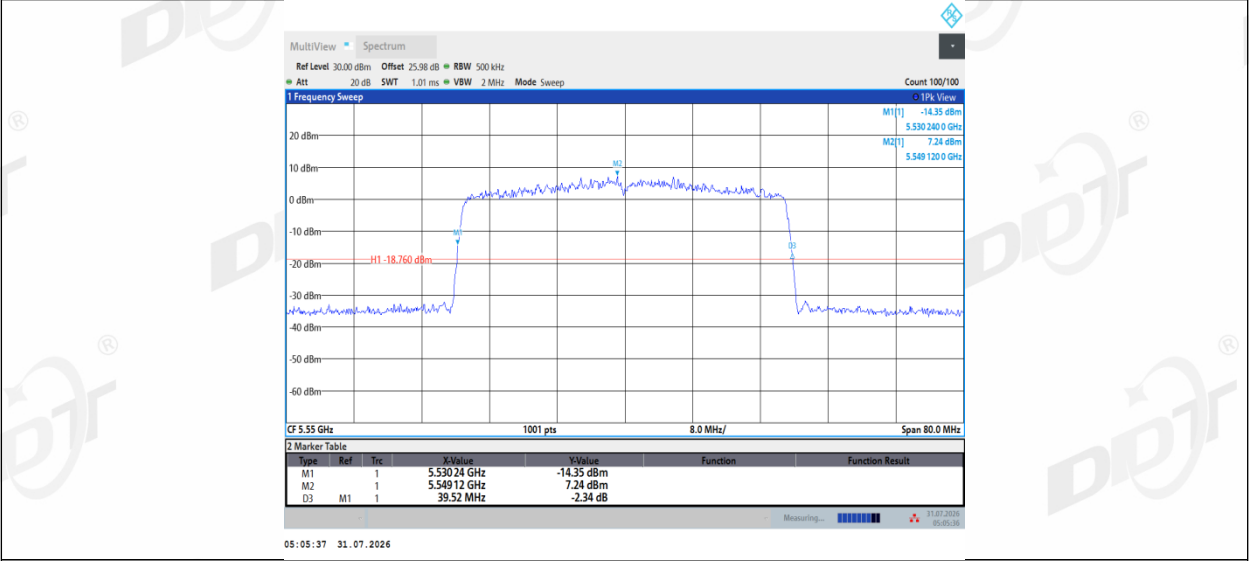
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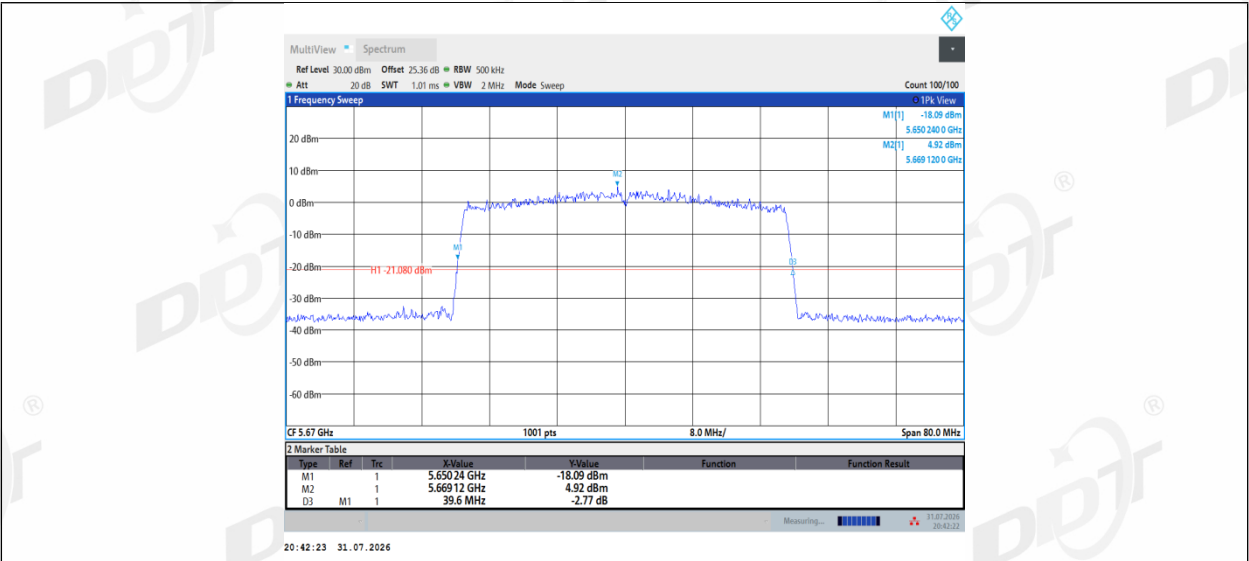
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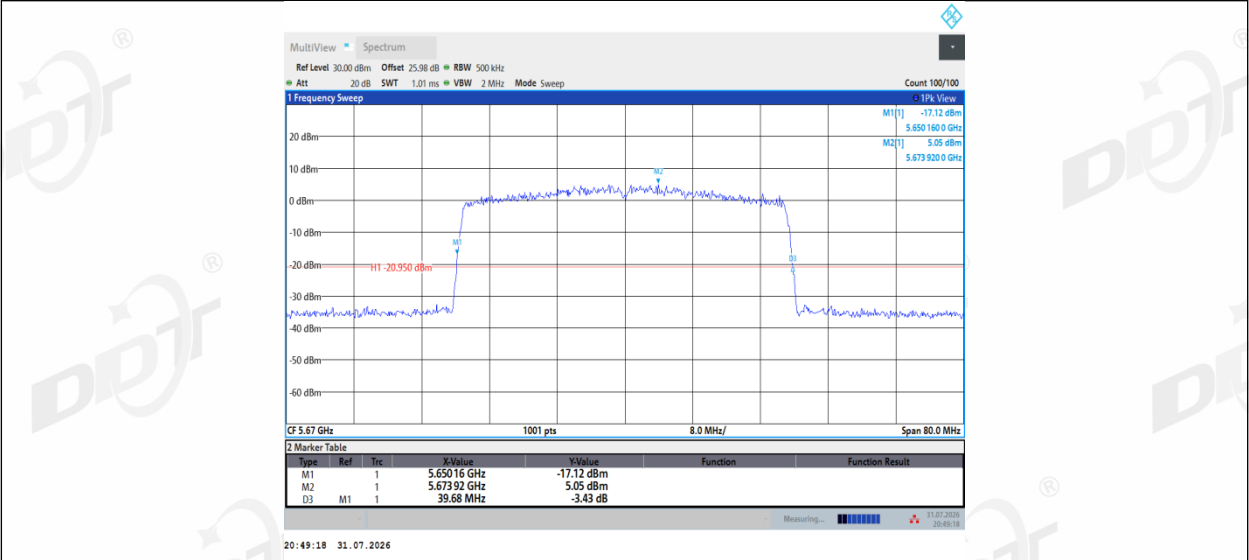
11AX40MIMO_Ant2_5550



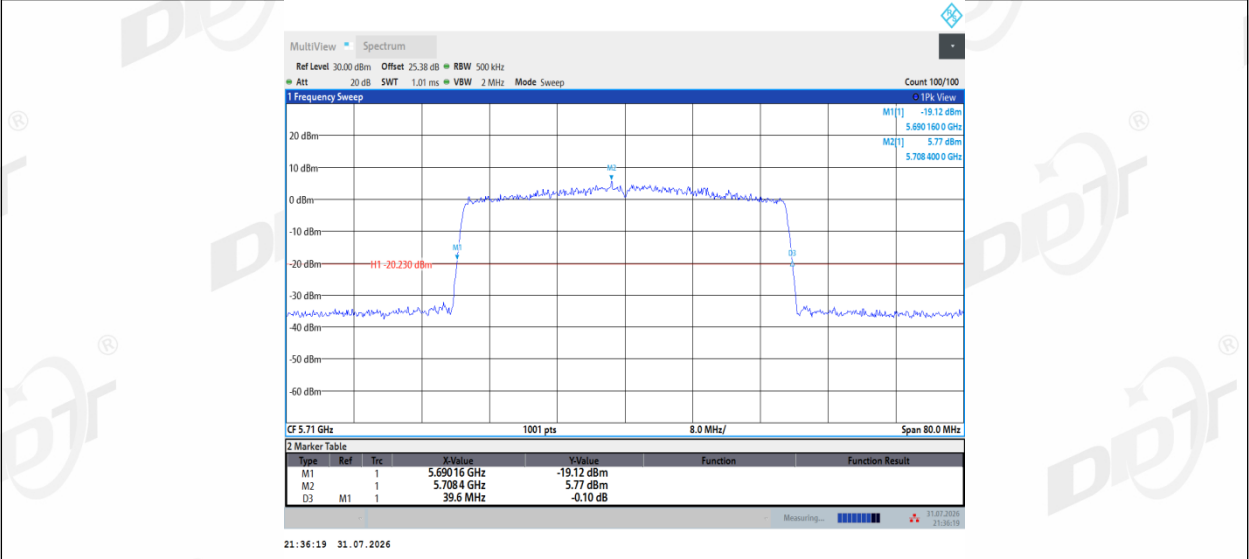
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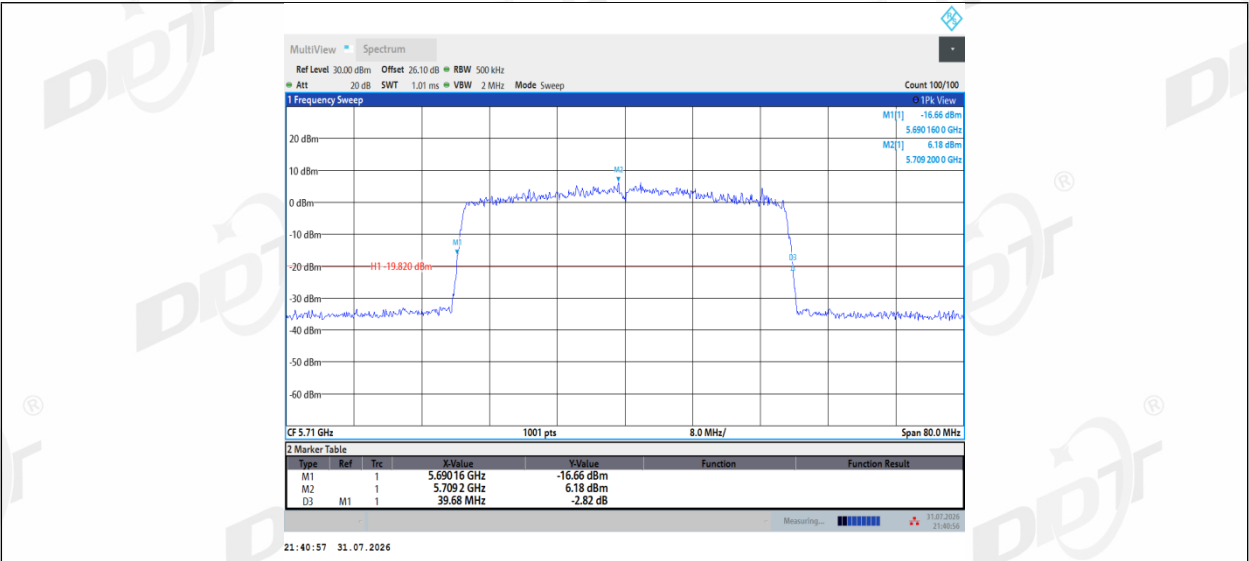
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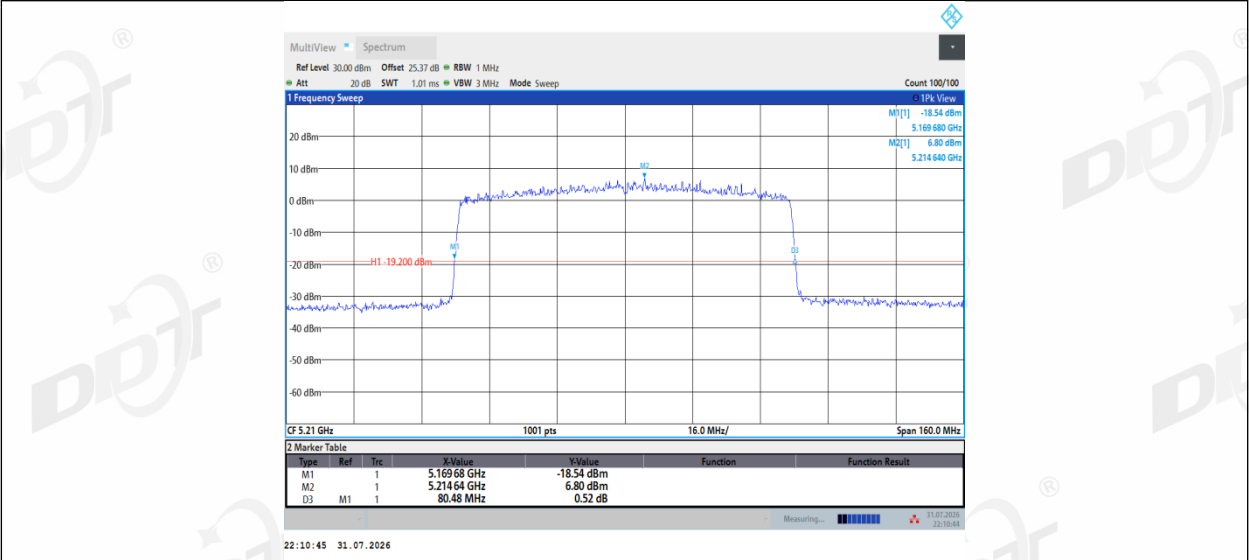
11AX40MIMO_Ant1_5710



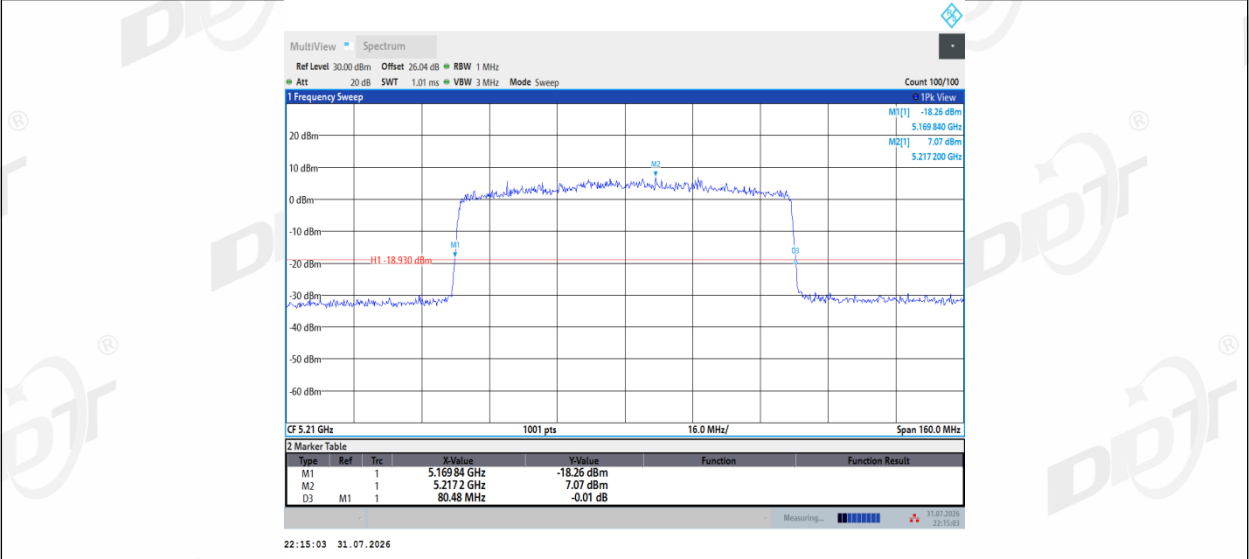
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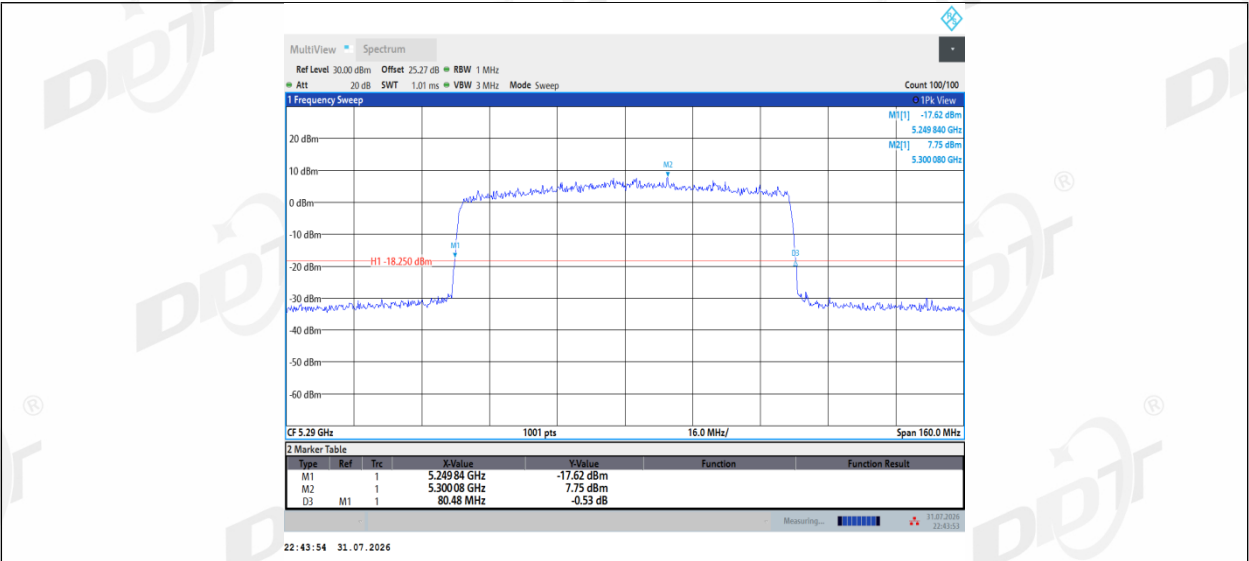
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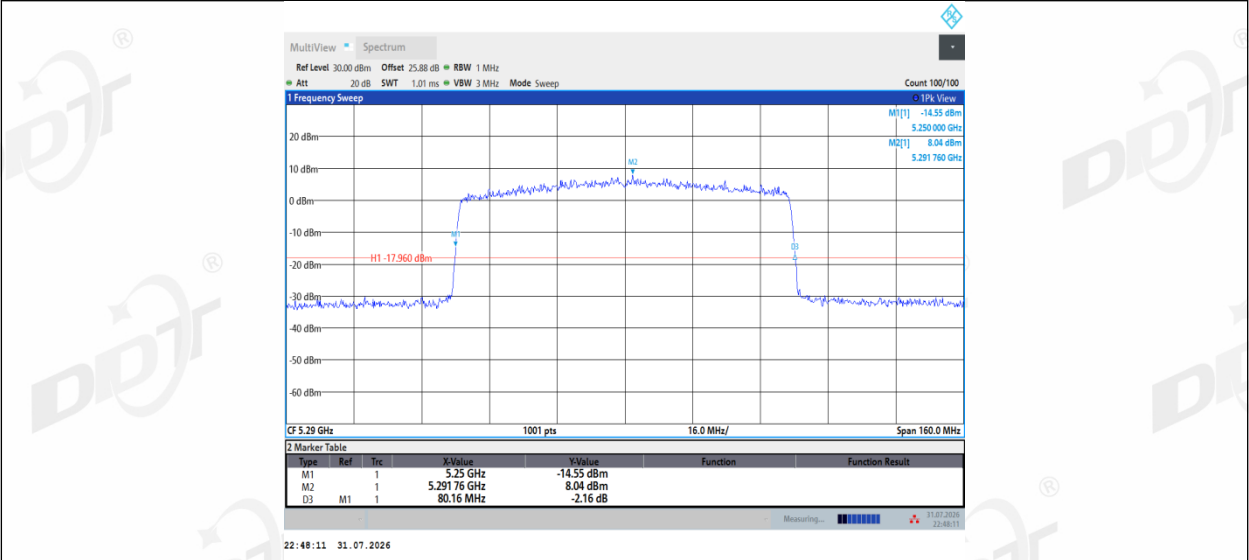
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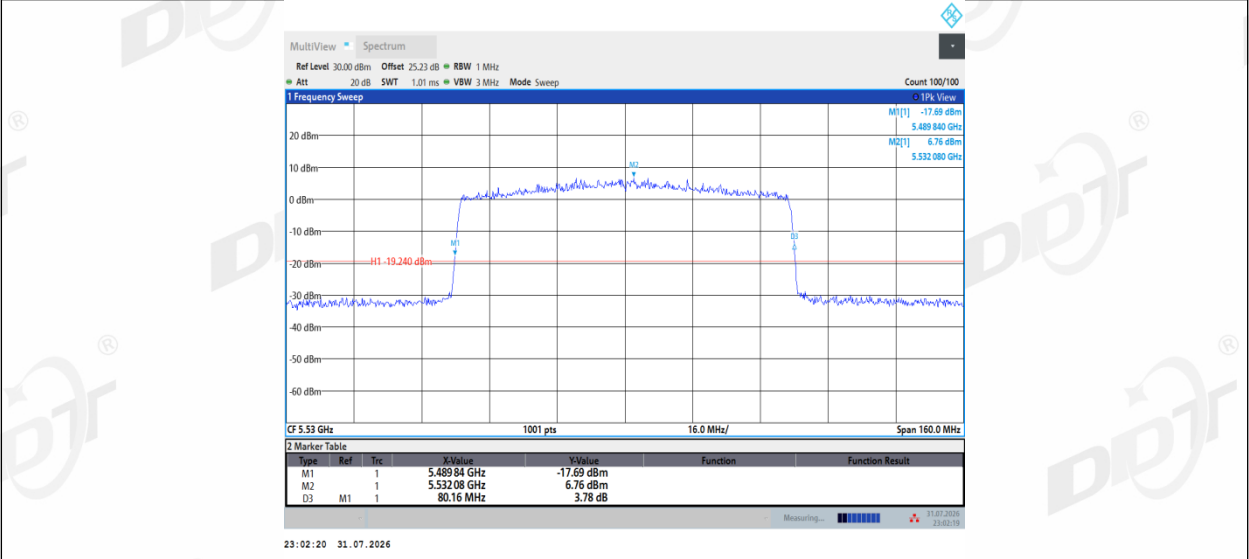
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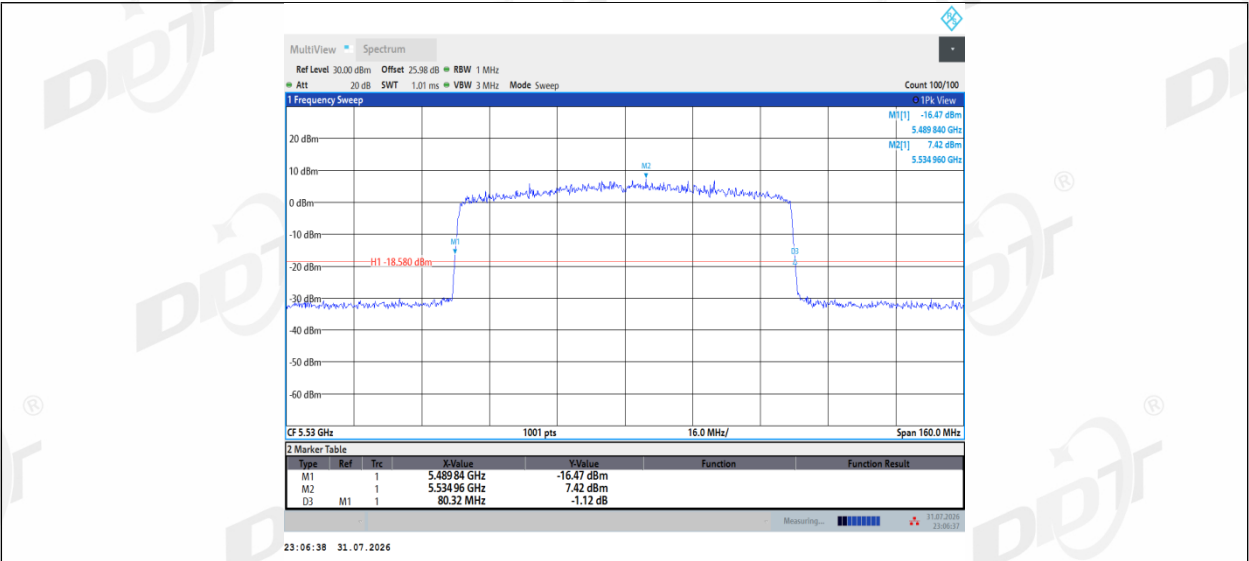
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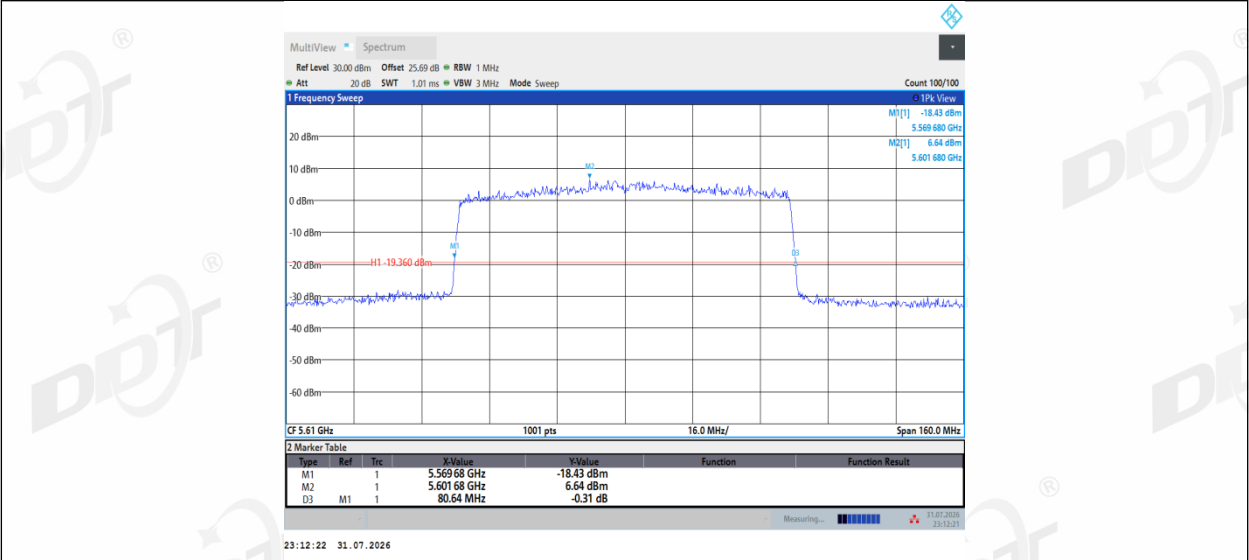
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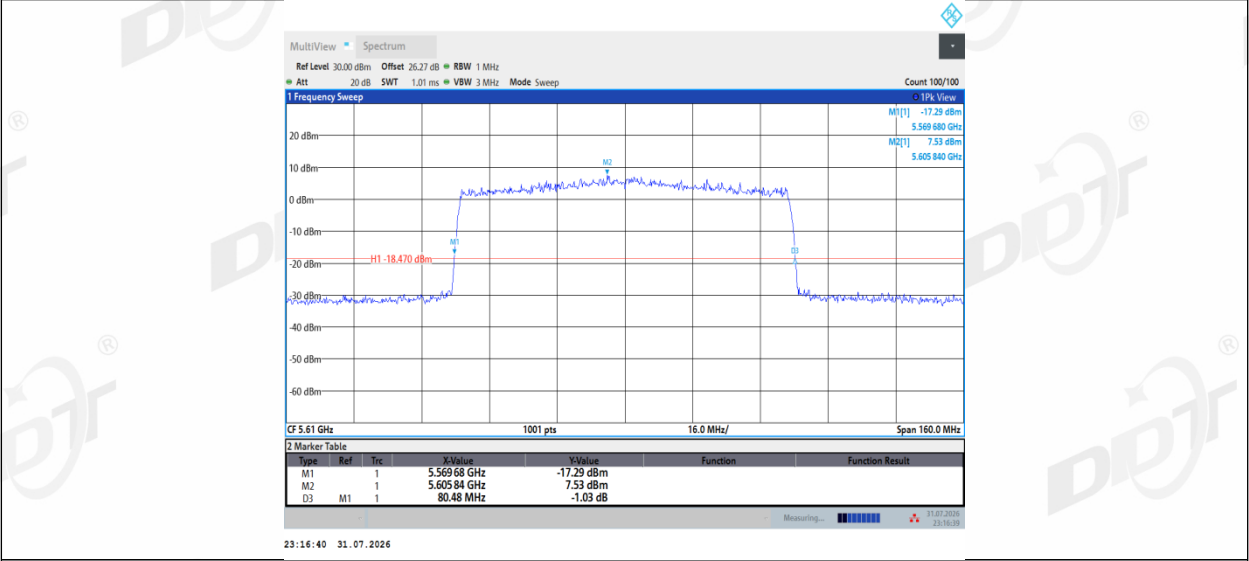
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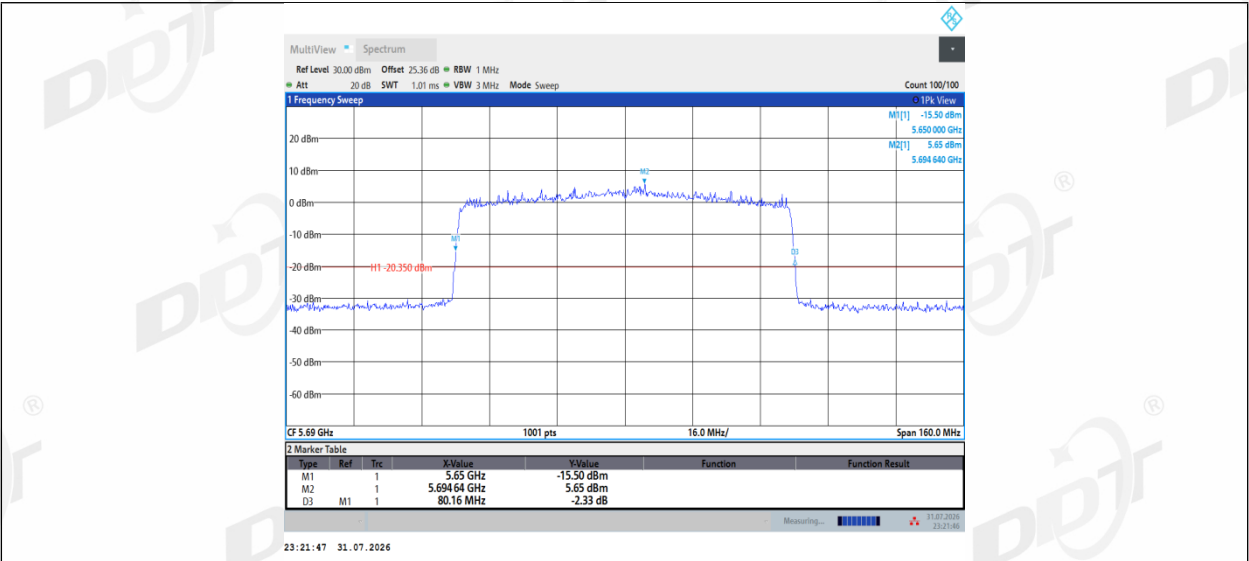
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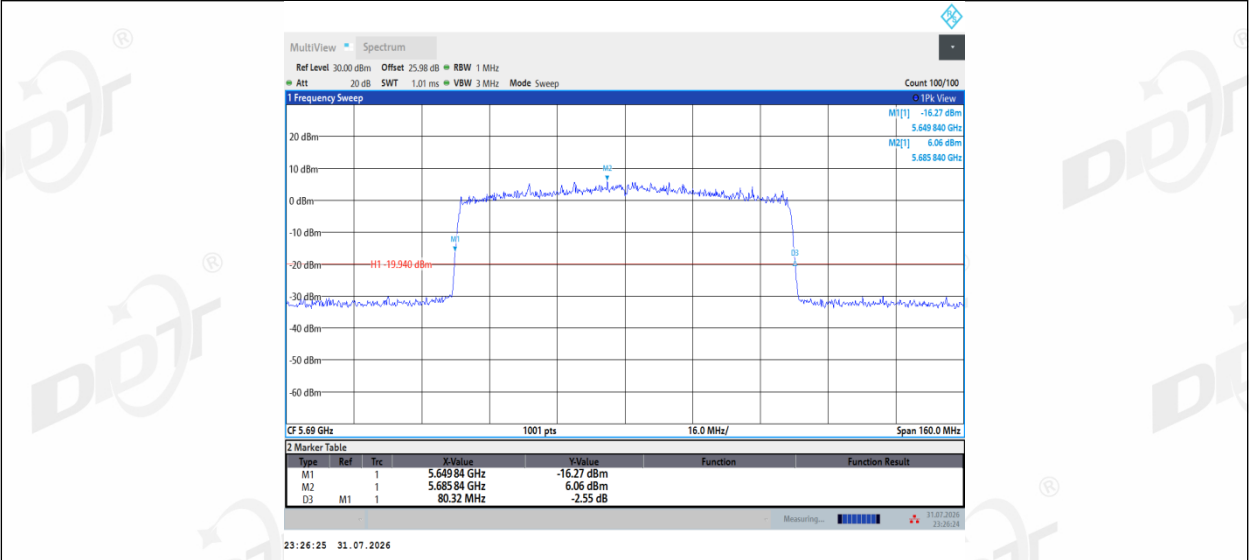
11AX80MIMO_Ant2_5610



11AX80MIMO_Ant1_5690

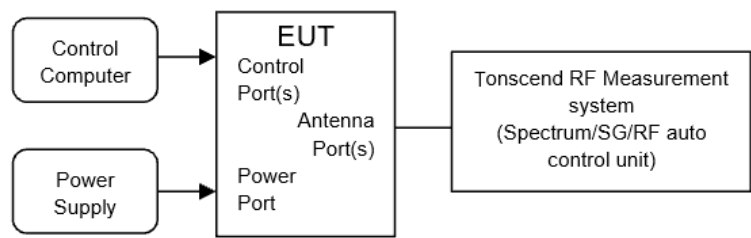


11AX80MIMO_Ant2_5690



5. 6dB Bandwidth

5.1. Block diagram of test setup



5.2. Limits

FCC Part15, Subpart E/ RSS-247		
Test Item	Limit	Frequency Range (MHz)
6 dB Bandwidth	Minimum 500 kHz	5725 - 5850

5.3. Test procedure

Connect EUT's antenna output to spectrum analyzer by RF cable.

Center Frequency	The center frequency of the channel under test
Detector	Peak
RBW	For 6 dB Bandwidth: RBW=100 kHz For 26 dB Bandwidth: approximately 1% of the emission bandwidth.
VBW	For 6 dB Bandwidth: VBW=300 kHz For 26 dB Bandwidth: >3 RBW
Trace	Max hold
Sweep	Auto couple

Allow the trace to stabilize, measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.

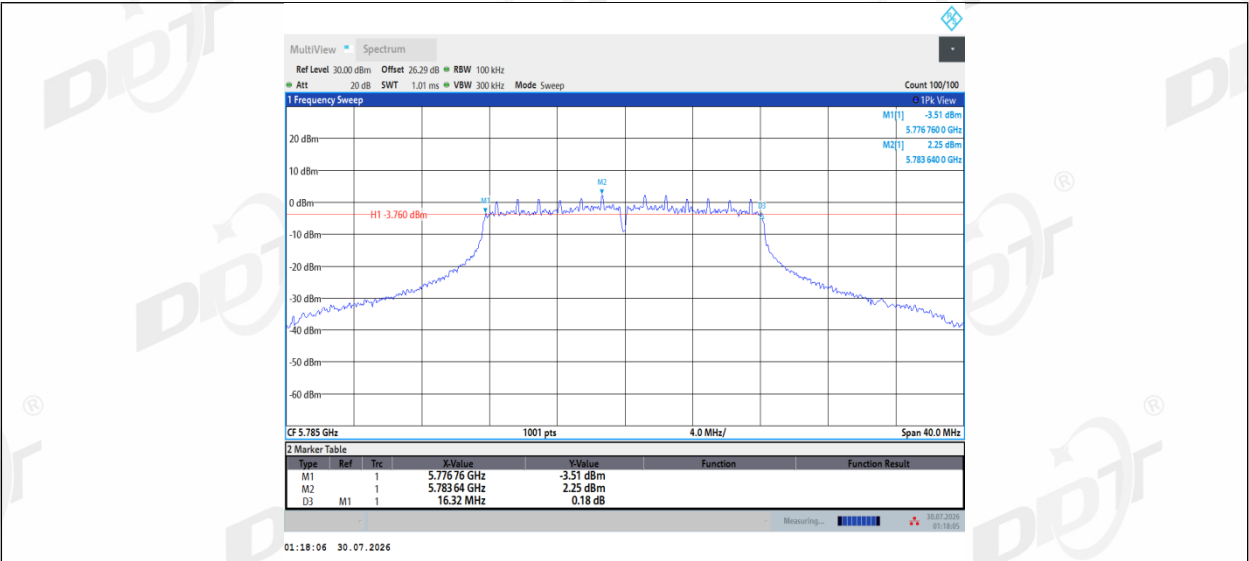
5.4. Test result B4

Test Engineer:	Tan Shaofeng	Test Site:	RF Test System 4#
Ambient Condition:	24.3-25.3℃,44.2-46%RH	Test Date:	2026.7.30-2026.8.7
Test Power Supply:	AC 120V/60Hz	Sample Number:	S26072123-004

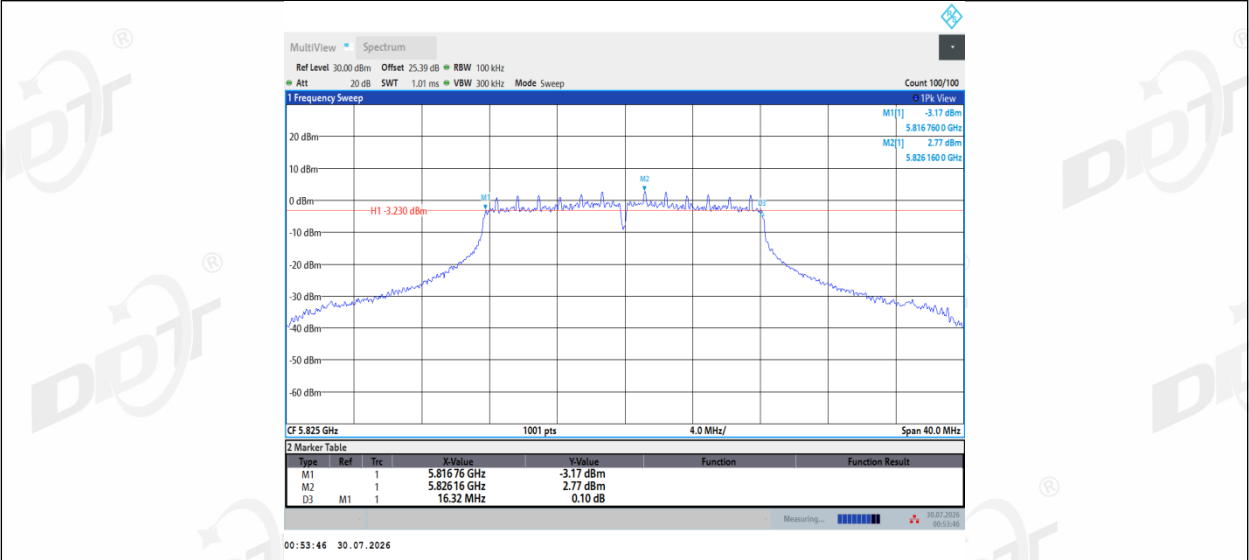
Test Mode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.32	5736.76	5753.08	0.5	PASS
	Ant2	5745	16.32	5736.76	5753.08	0.5	PASS
	Ant1	5785	16.08	5777.00	5793.08	0.5	PASS
	Ant2	5785	16.32	5776.76	5793.08	0.5	PASS
	Ant1	5825	16.32	5816.76	5833.08	0.5	PASS
	Ant2	5825	16.28	5816.80	5833.08	0.5	PASS
11N20MIMO	Ant1	5745	16.96	5736.48	5753.44	0.5	PASS
	Ant2	5745	17.56	5736.12	5753.68	0.5	PASS
	Ant1	5785	17.16	5776.52	5793.68	0.5	PASS
	Ant2	5785	17.60	5776.12	5793.72	0.5	PASS
	Ant1	5825	16.96	5816.48	5833.44	0.5	PASS
	Ant2	5825	17.60	5816.12	5833.72	0.5	PASS
11N40MIMO	Ant1	5755	35.04	5737.48	5772.52	0.5	PASS
	Ant2	5755	35.12	5737.40	5772.52	0.5	PASS
	Ant1	5795	35.12	5777.40	5812.52	0.5	PASS
	Ant2	5795	35.12	5777.40	5812.52	0.5	PASS
11AC20MIMO	Ant1	5745	16.92	5736.52	5753.44	0.5	PASS
	Ant2	5745	17.60	5736.12	5753.72	0.5	PASS
	Ant1	5785	16.92	5776.52	5793.44	0.5	PASS
	Ant2	5785	17.60	5776.12	5793.72	0.5	PASS
	Ant1	5825	17.32	5816.36	5833.68	0.5	PASS
	Ant2	5825	17.60	5816.12	5833.72	0.5	PASS
11AC40MIMO	Ant1	5755	35.12	5737.40	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	35.12	5777.40	5812.52	0.5	PASS
11AC80MIMO	Ant1	5775	75.20	5737.40	5812.60	0.5	PASS
	Ant2	5775	75.20	5737.40	5812.60	0.5	PASS
11AX20MIMO	Ant1	5745	18.84	5735.52	5754.36	0.5	PASS
	Ant2	5745	18.88	5735.44	5754.32	0.5	PASS
	Ant1	5785	18.76	5775.52	5794.28	0.5	PASS
	Ant2	5785	18.96	5775.48	5794.44	0.5	PASS
	Ant1	5825	18.80	5815.48	5834.28	0.5	PASS
	Ant2	5825	19.04	5815.40	5834.44	0.5	PASS
11AX40MIMO	Ant1	5755	35.12	5737.40	5772.52	0.5	PASS
	Ant2	5755	35.12	5737.40	5772.52	0.5	PASS
	Ant1	5795	35.12	5777.40	5812.52	0.5	PASS
	Ant2	5795	35.12	5777.40	5812.52	0.5	PASS
11AX80MIMO	Ant1	5775	76.64	5736.92	5813.56	0.5	PASS
	Ant2	5775	75.68	5737.40	5813.08	0.5	PASS

5.5. Test graphs B4

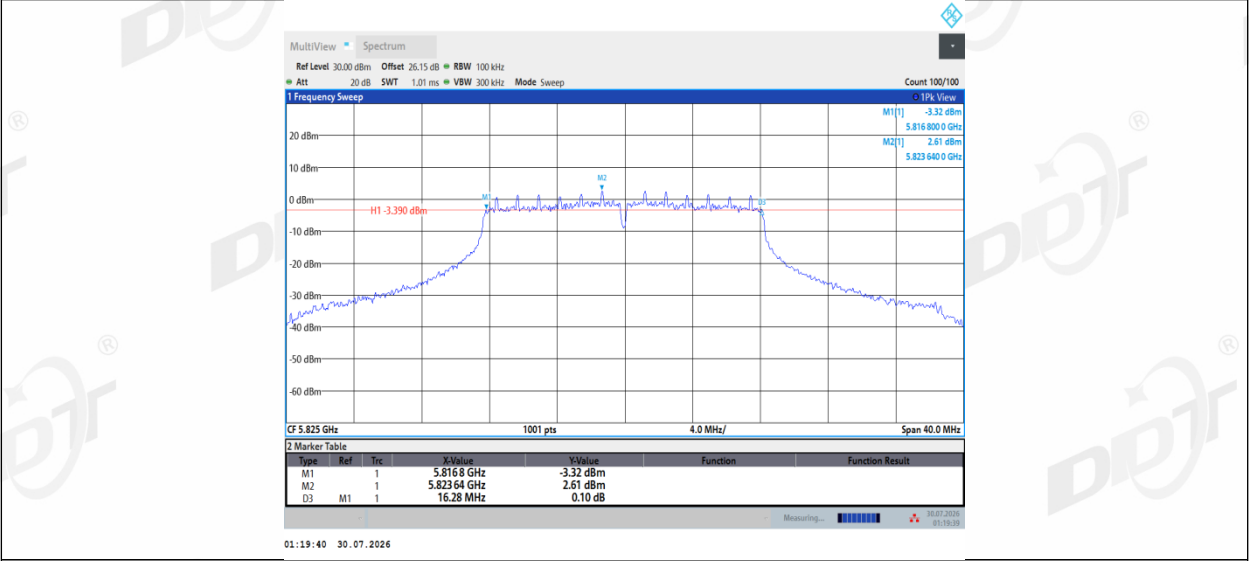




11A_Ant1_5825

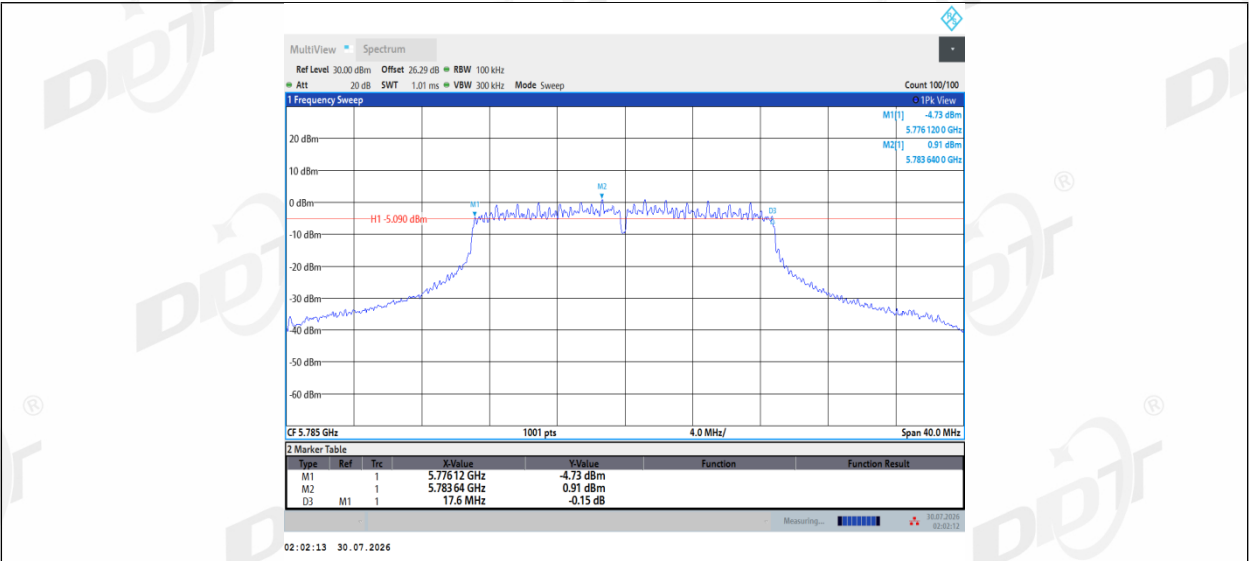


11A_Ant2_5825

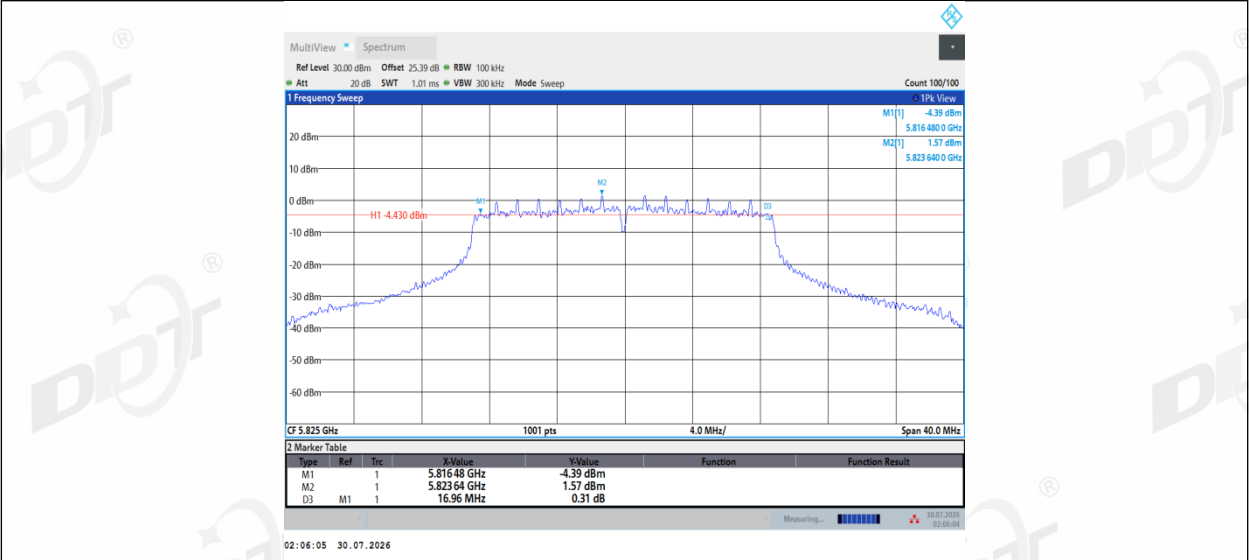


11N20MIMO_Ant1_5745

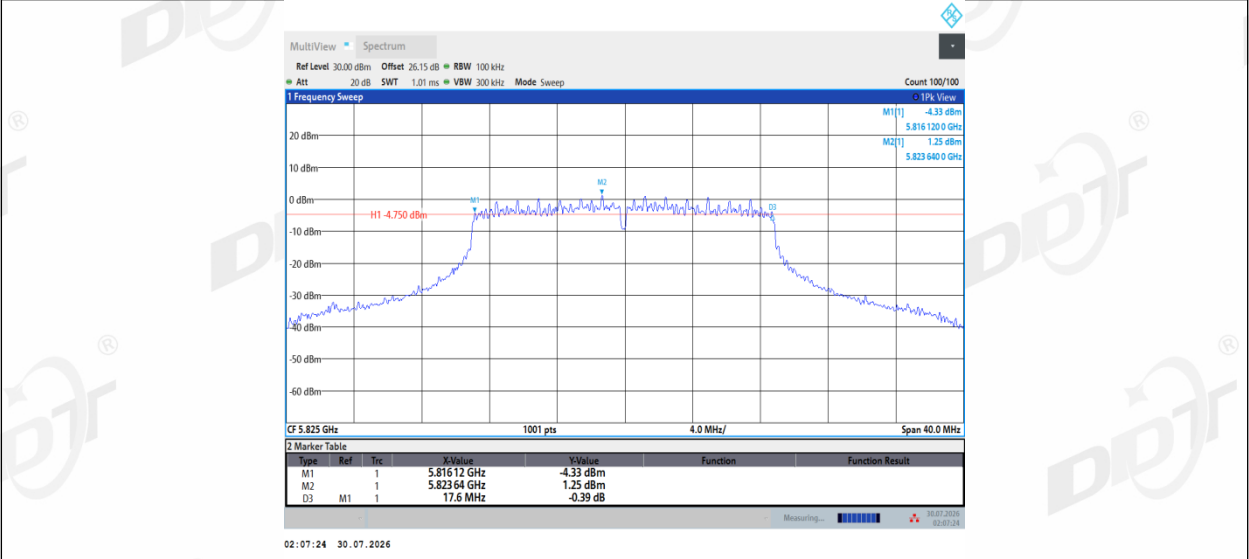




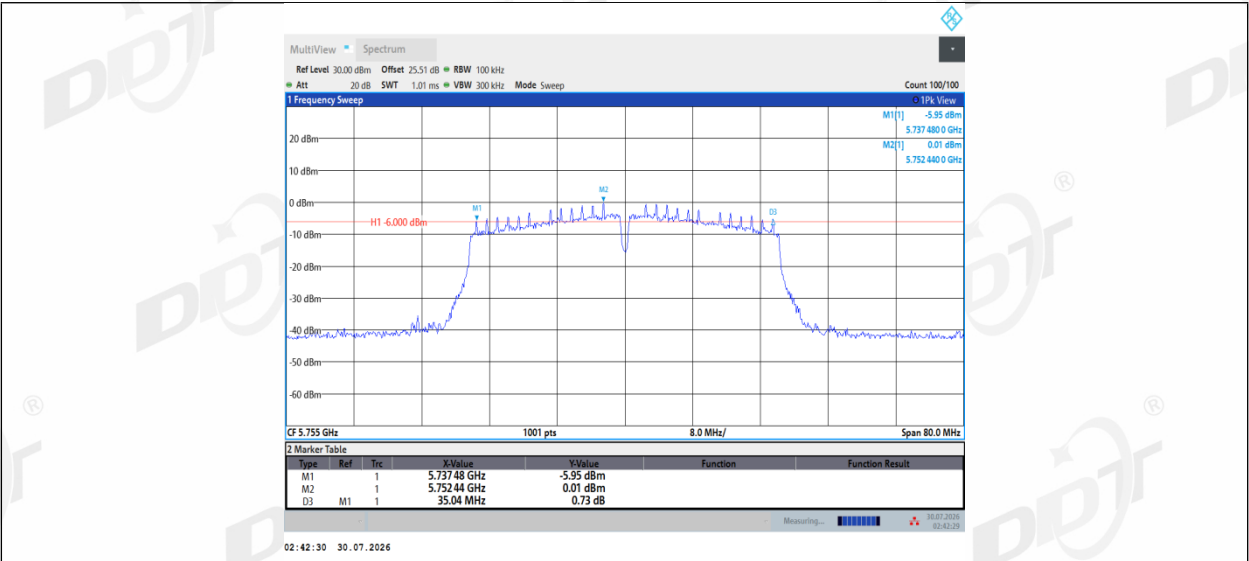
11N20MIMO_Ant1_5825



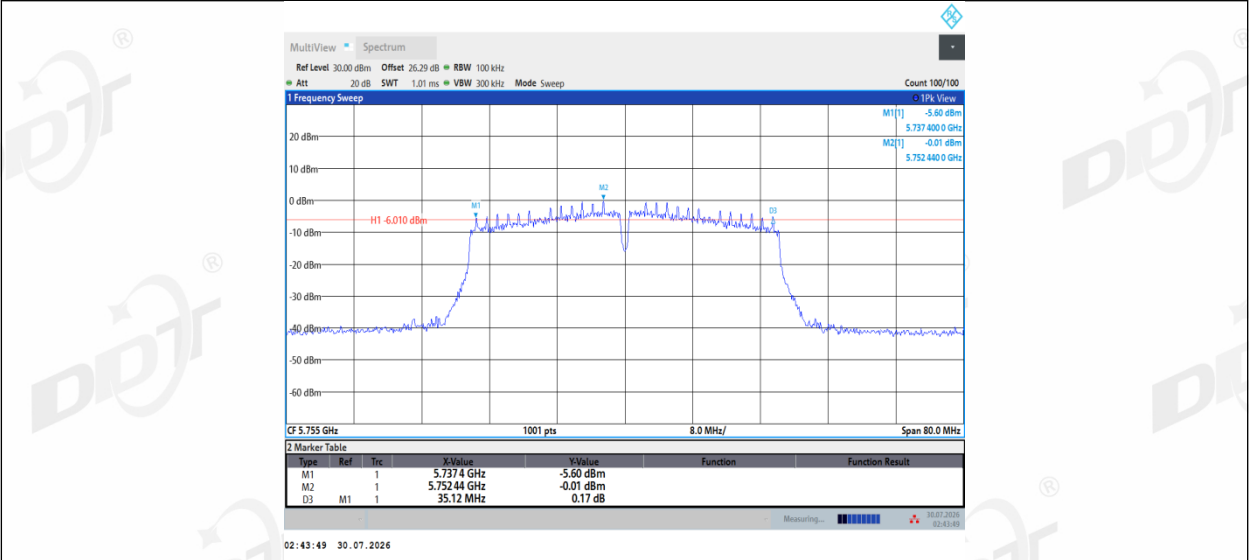
11N20MIMO_Ant2_5825



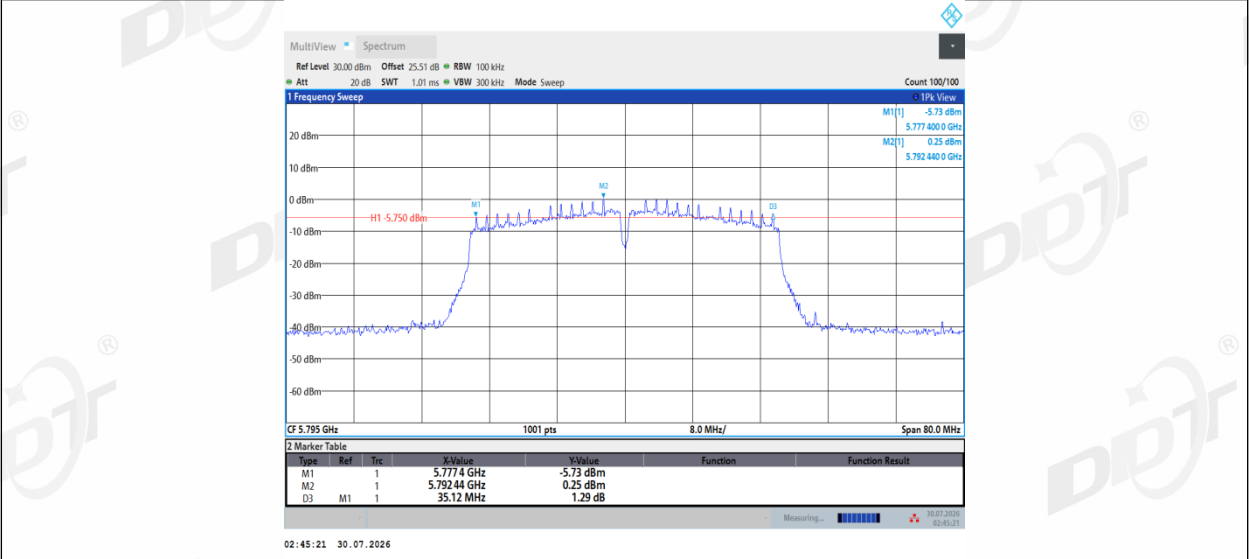
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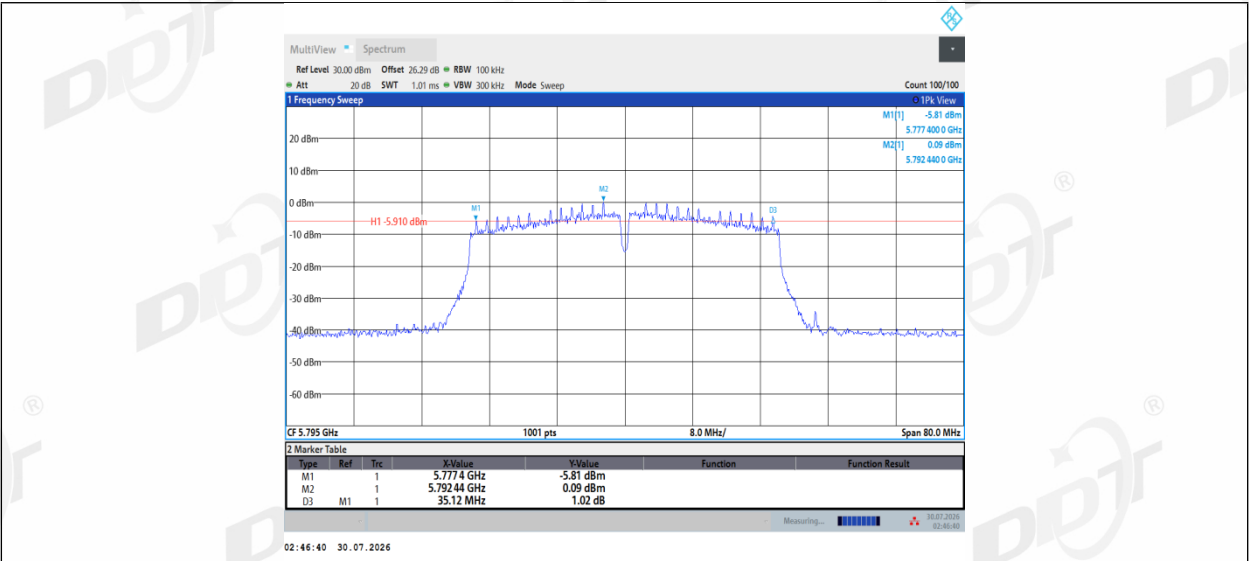
11N40MIMO_Ant2_5755



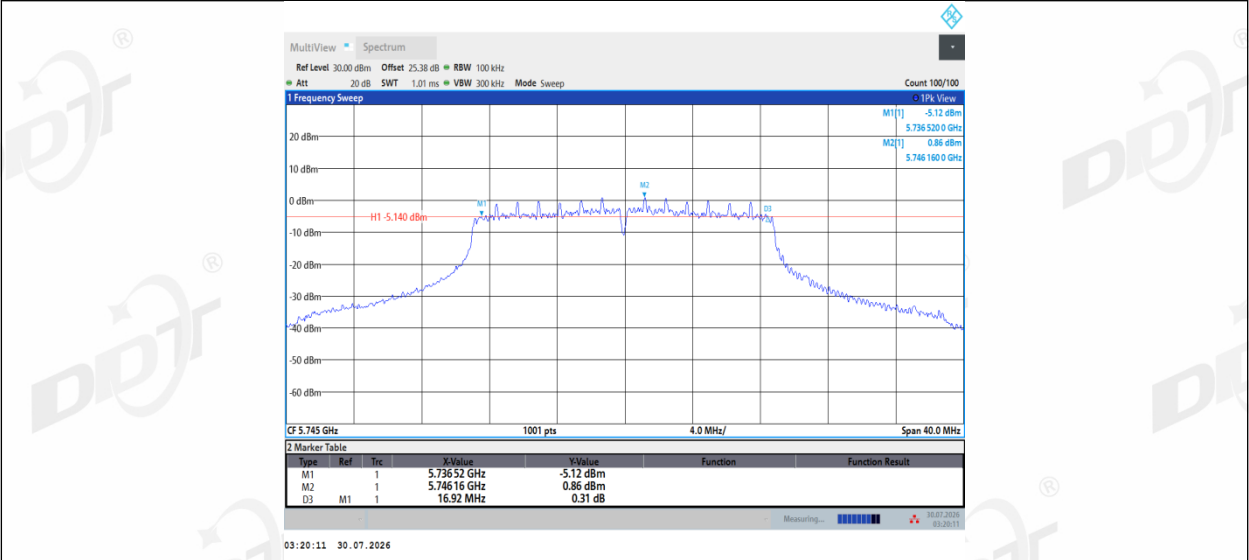
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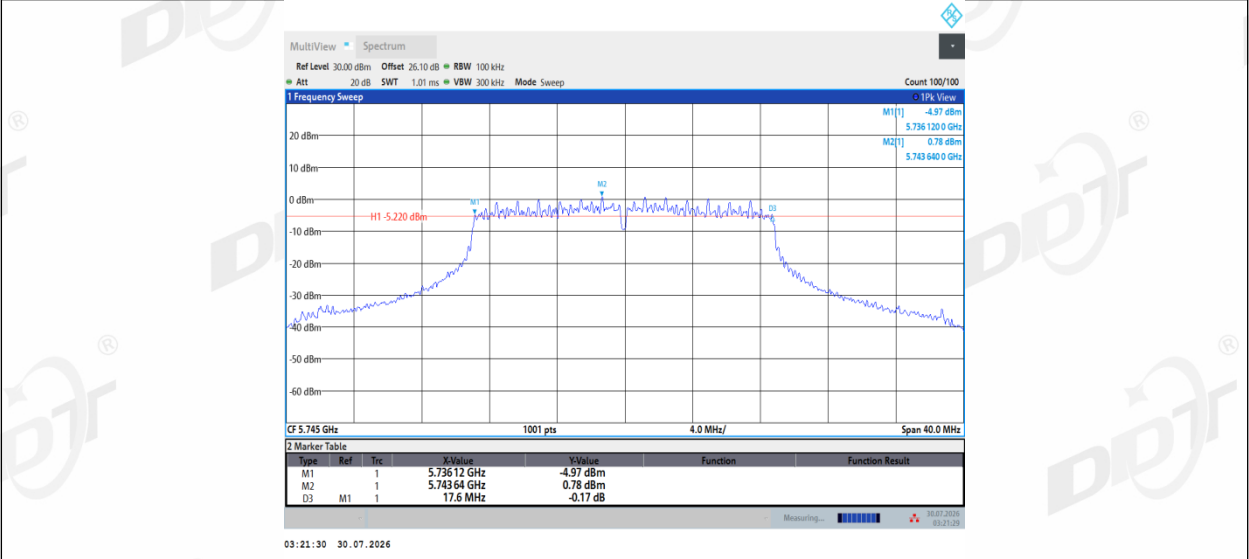
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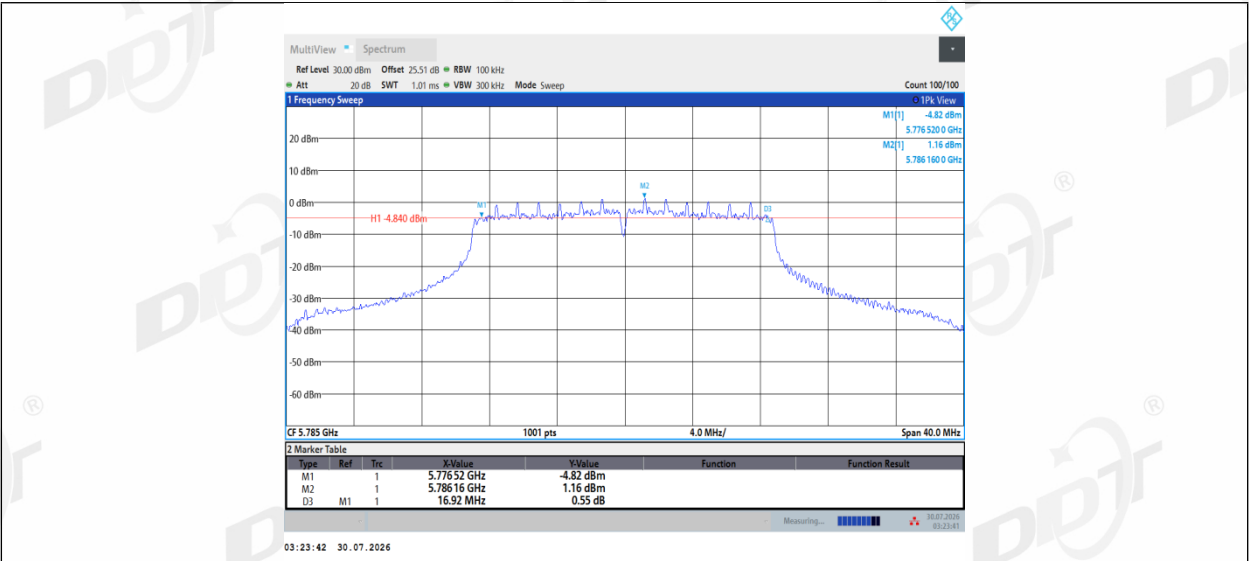
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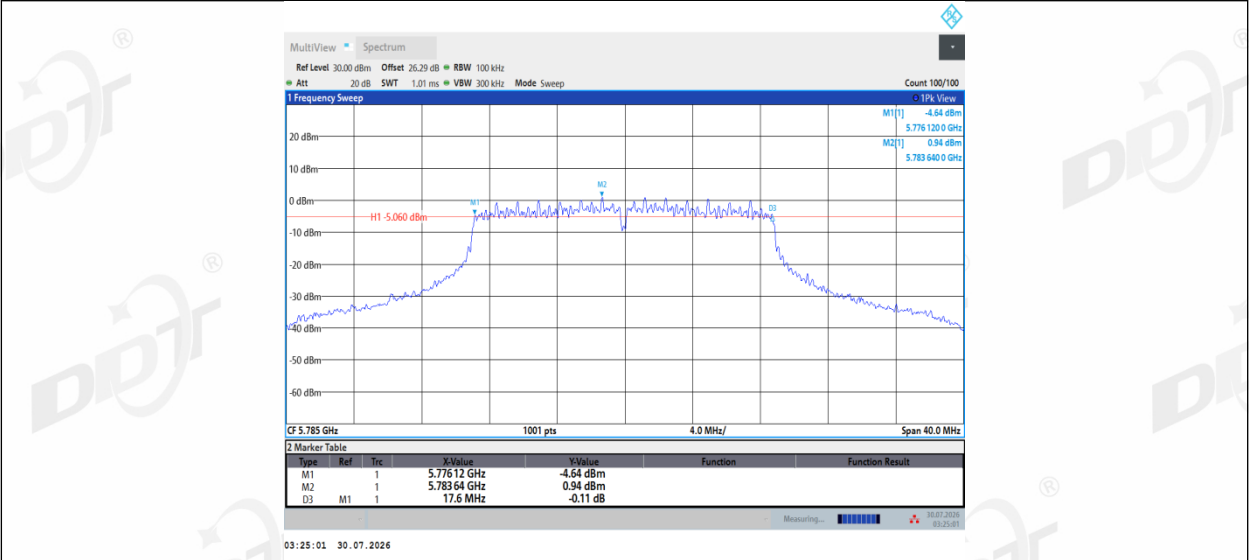
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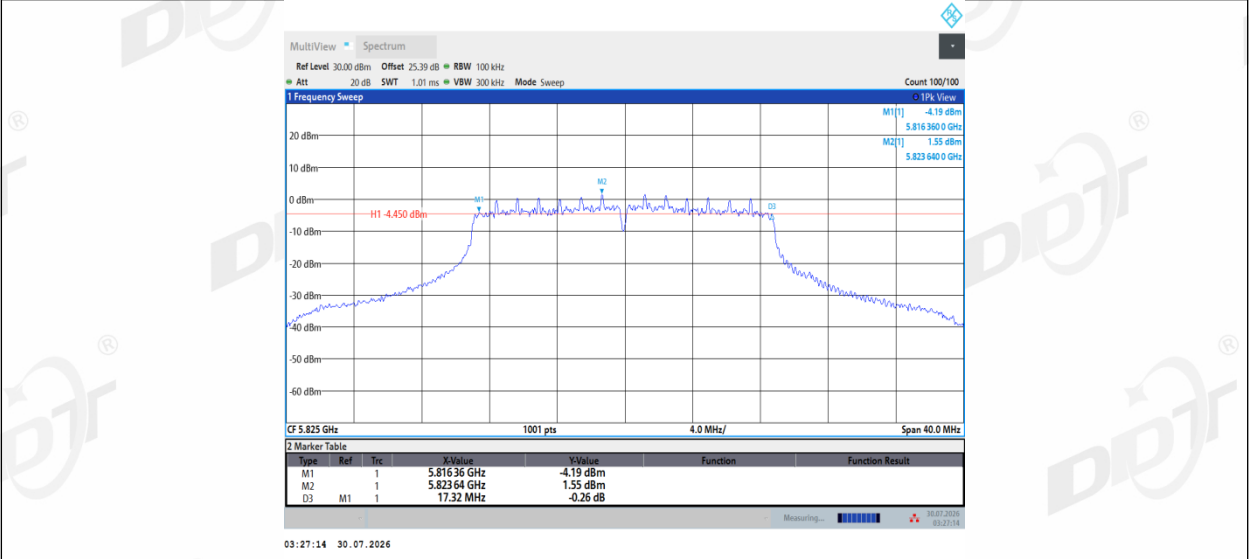
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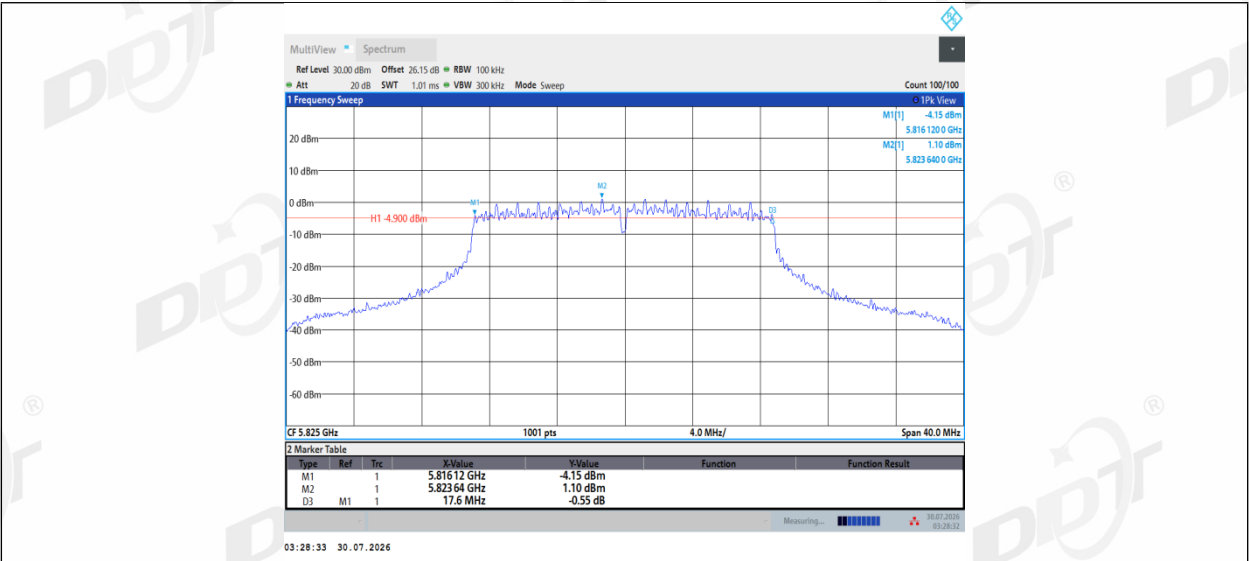
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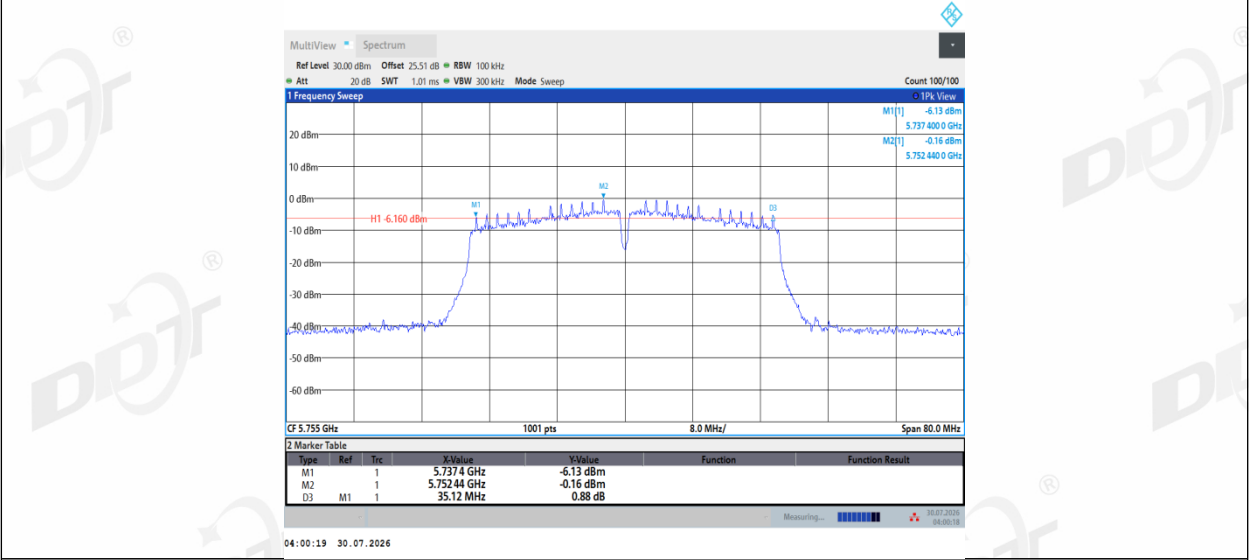
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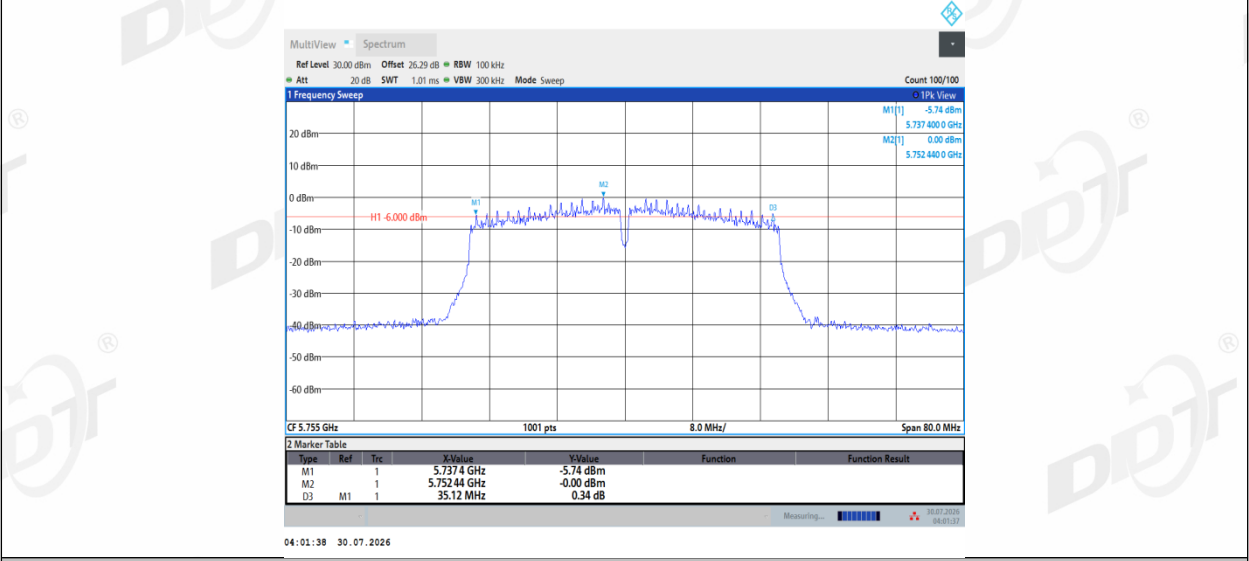
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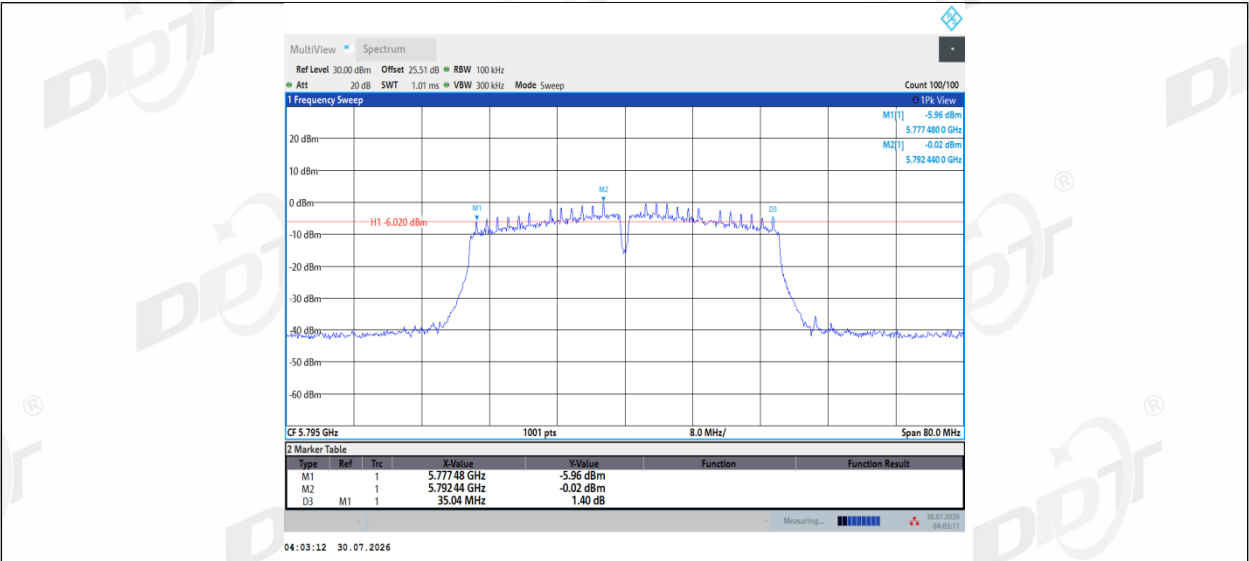
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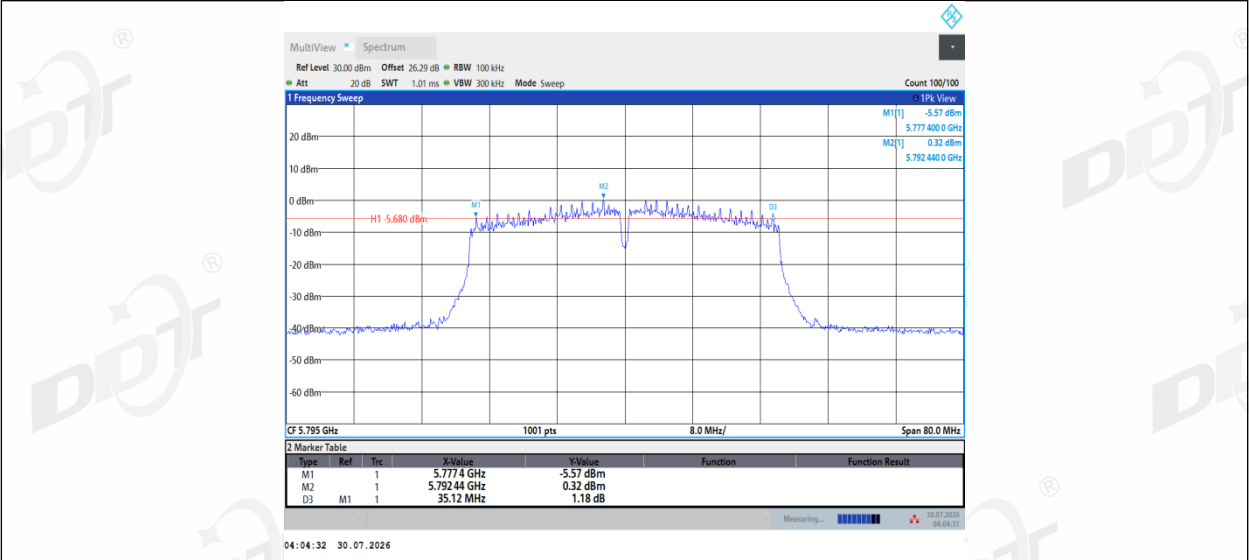
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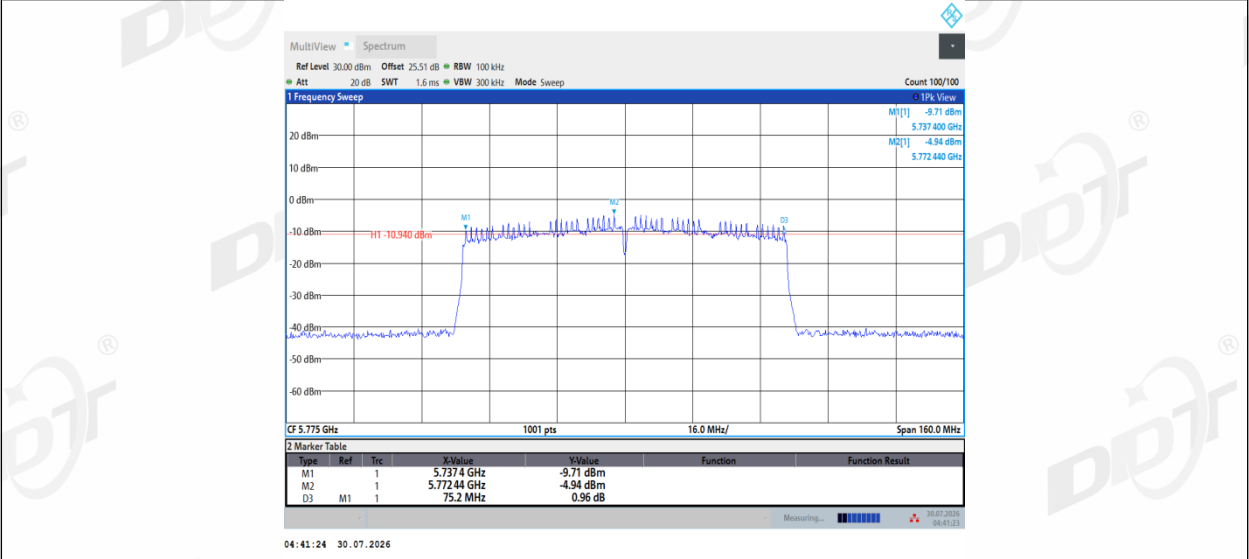
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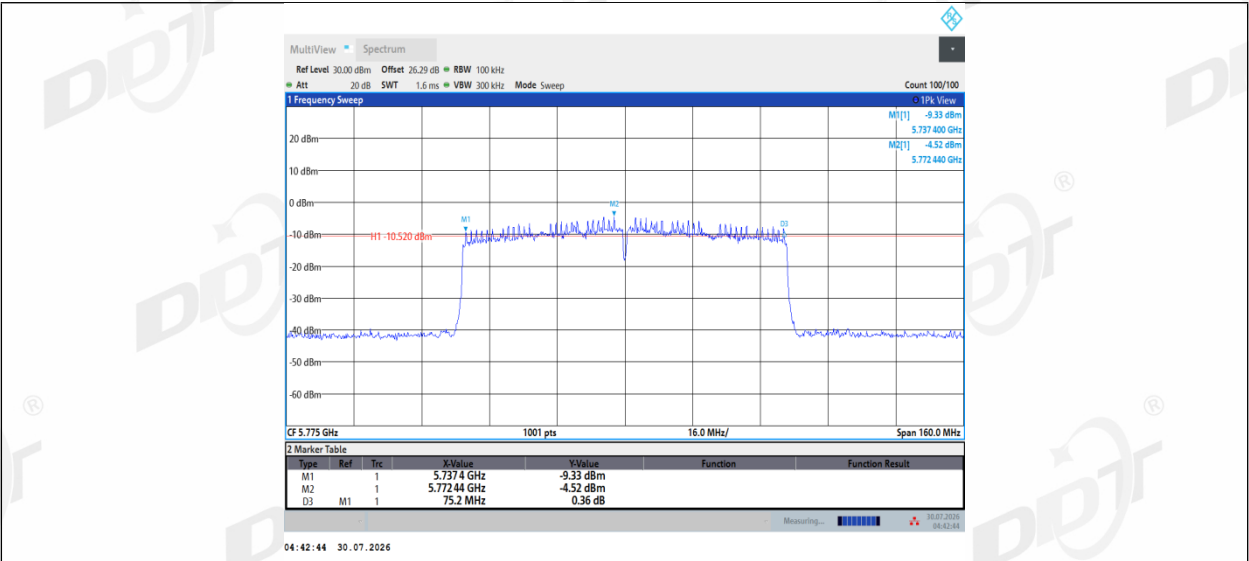
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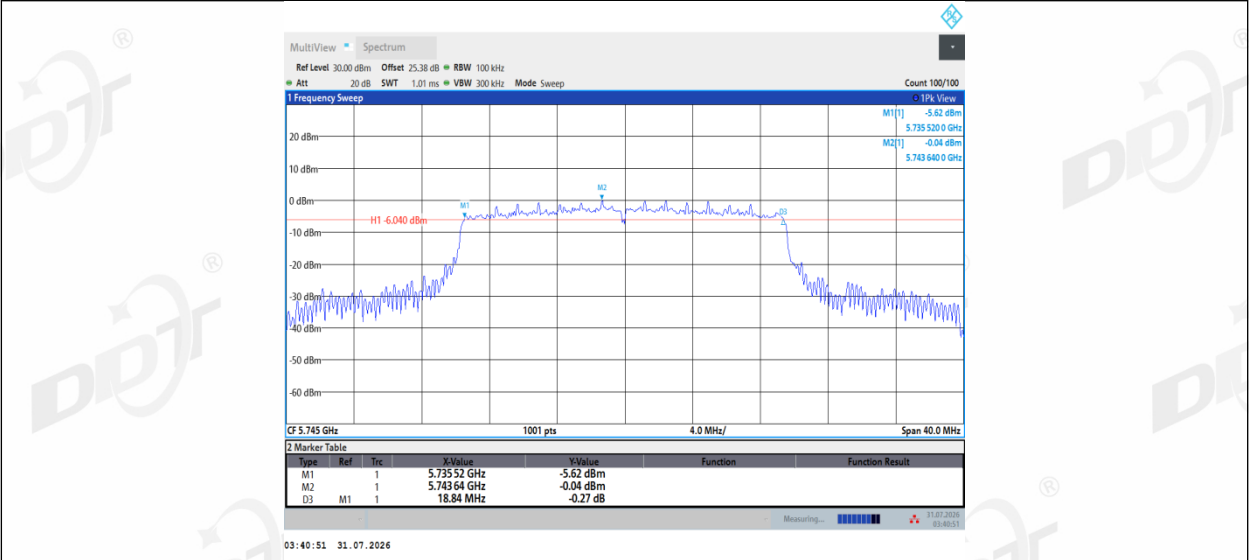
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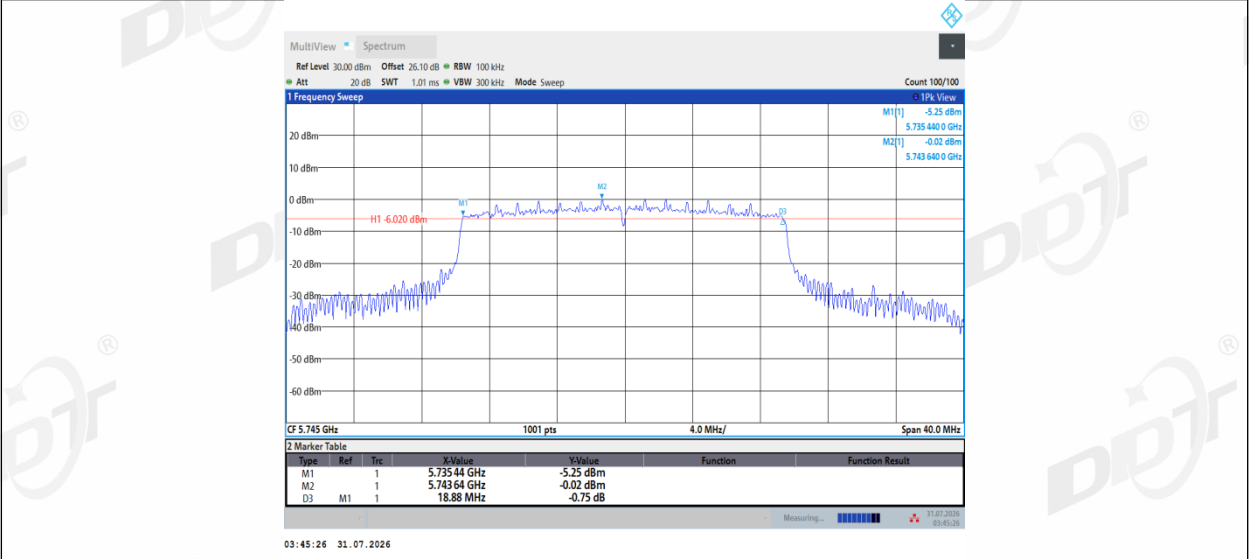
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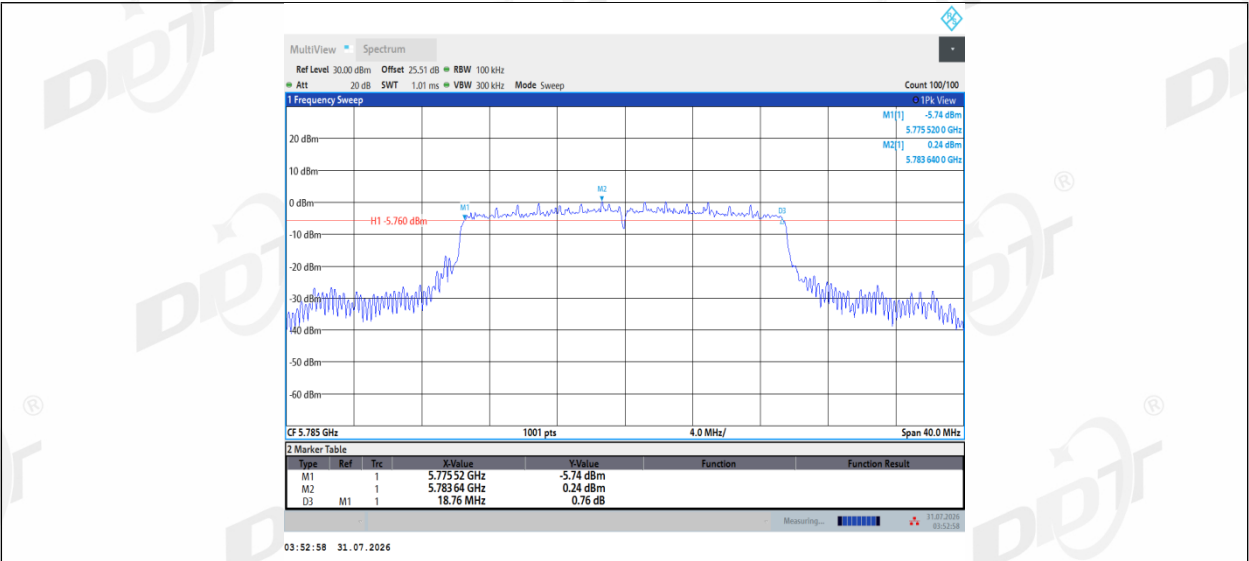
11AX20MIMO_Ant1_5745



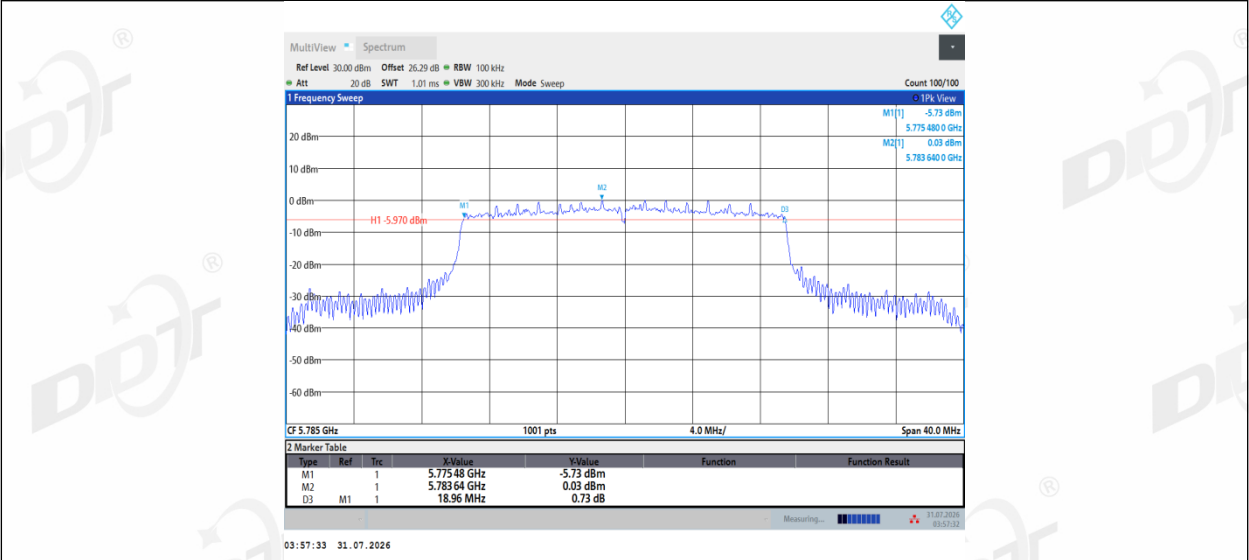
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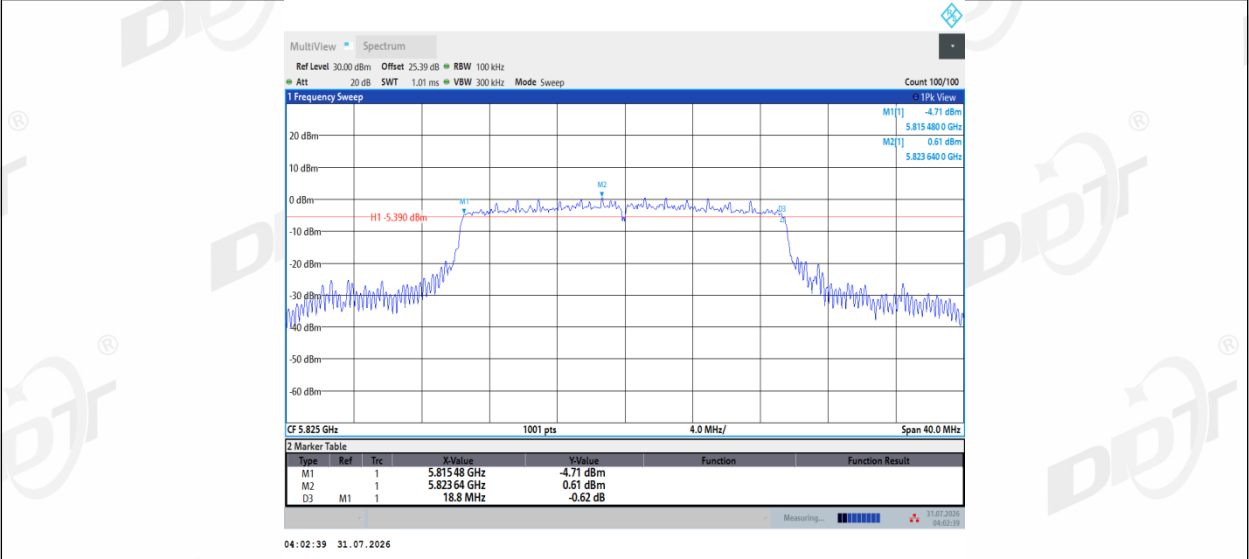
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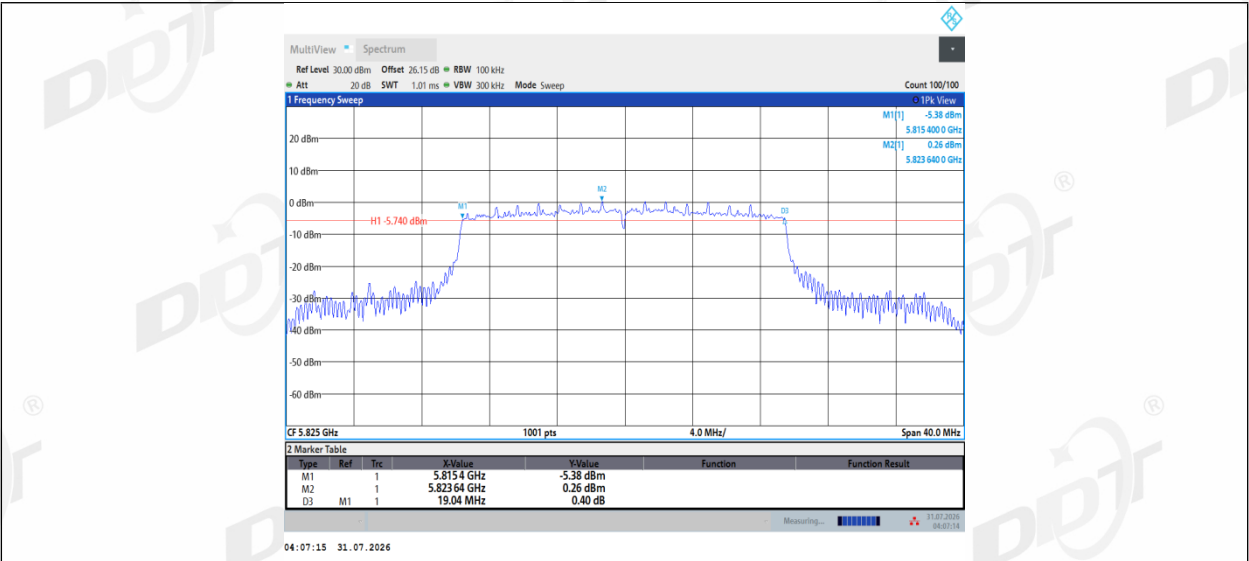
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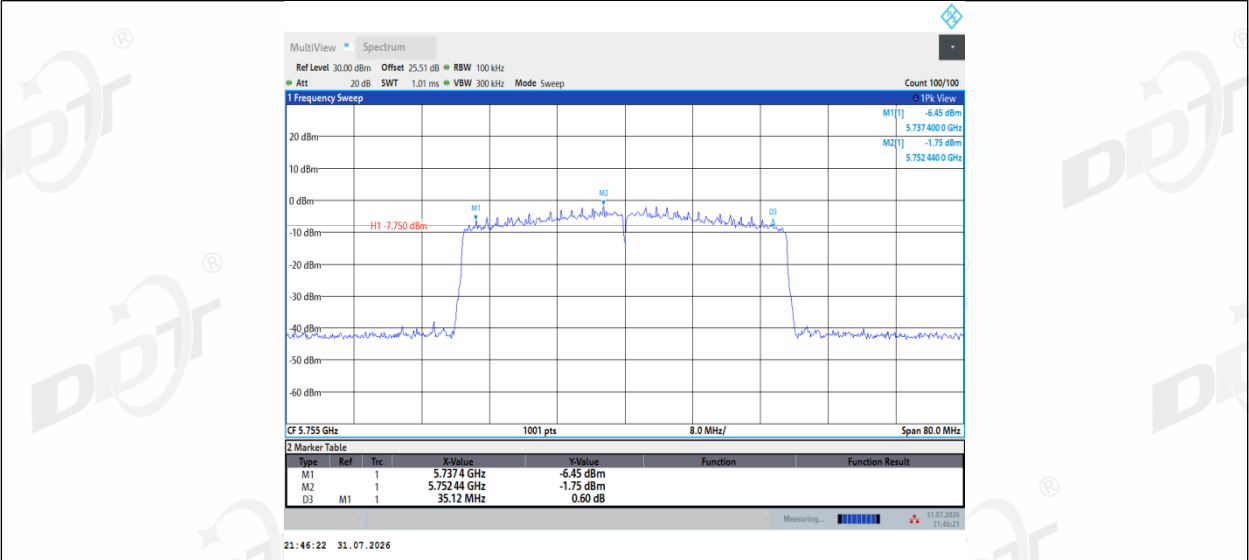
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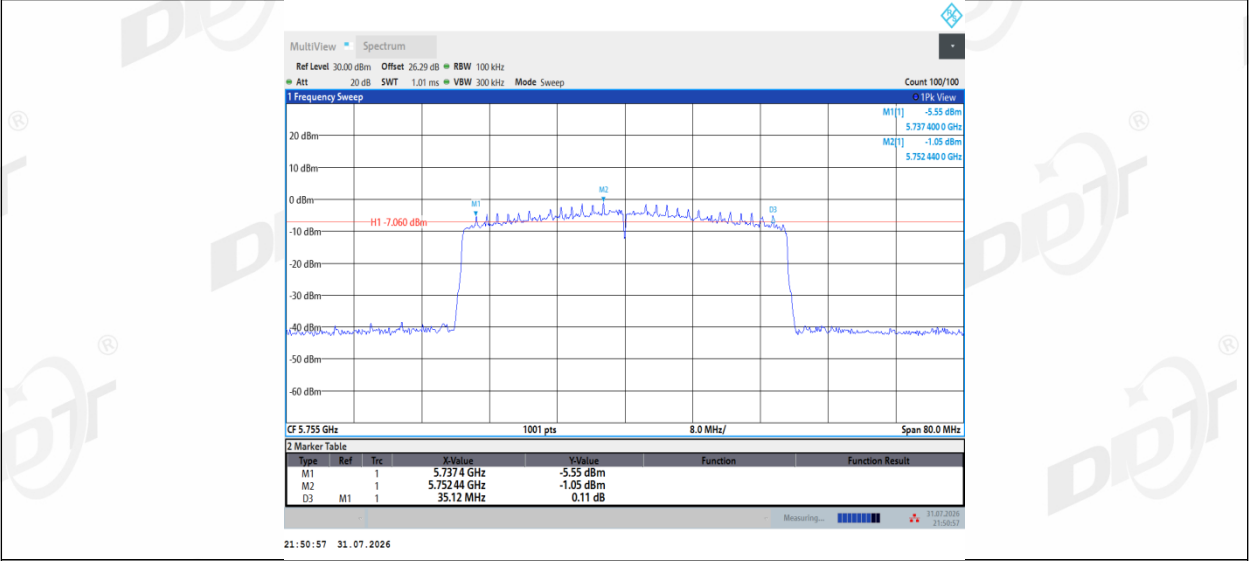
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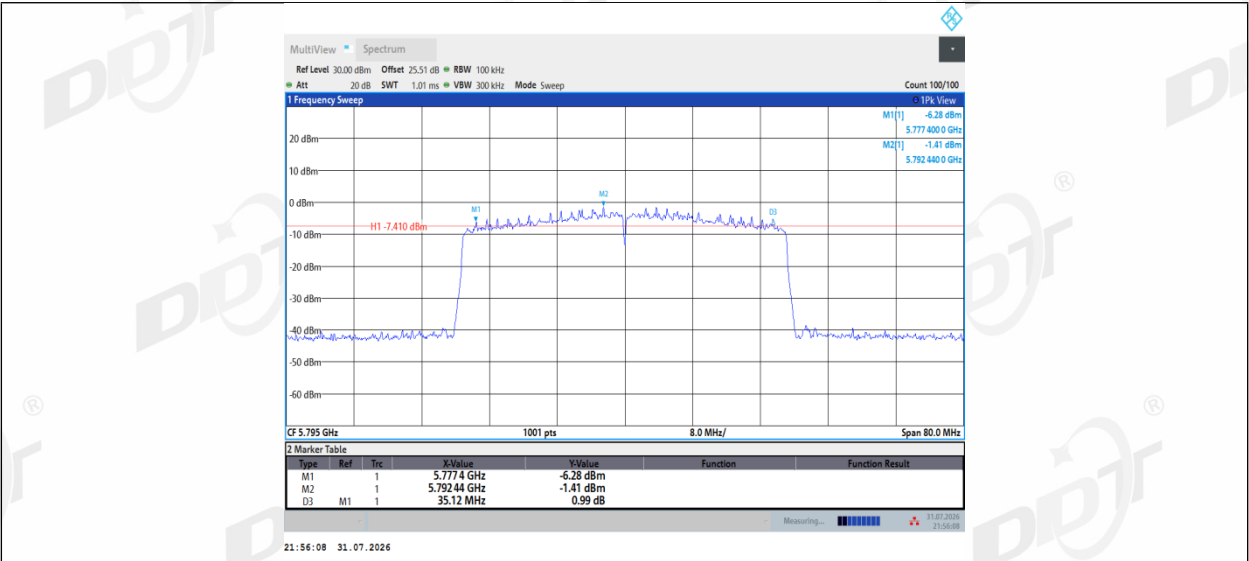
11AX40MIMO_Ant1_5755



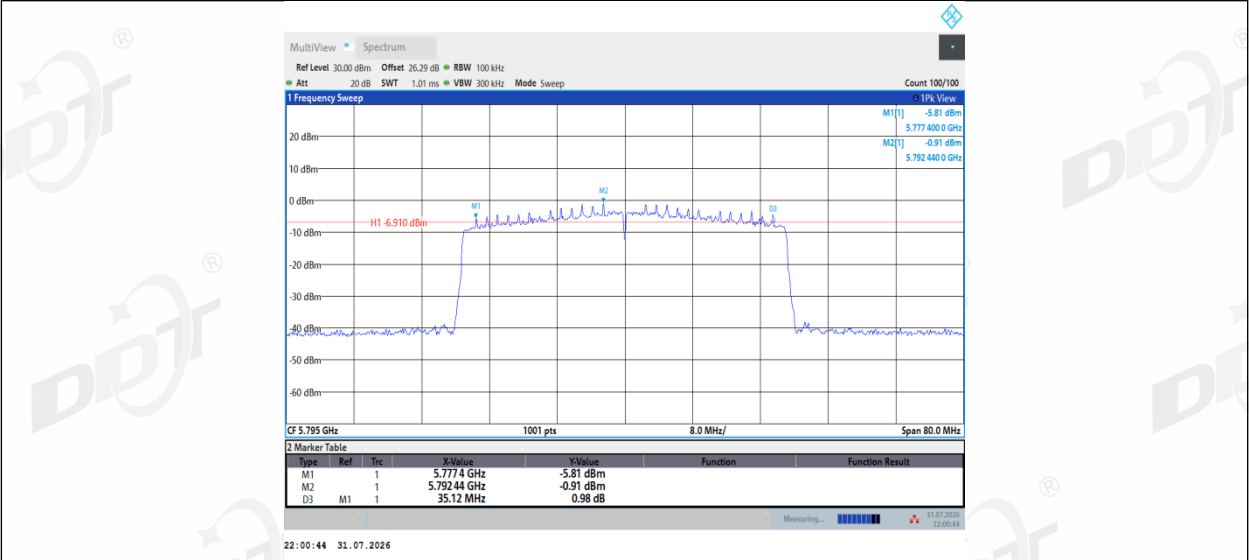
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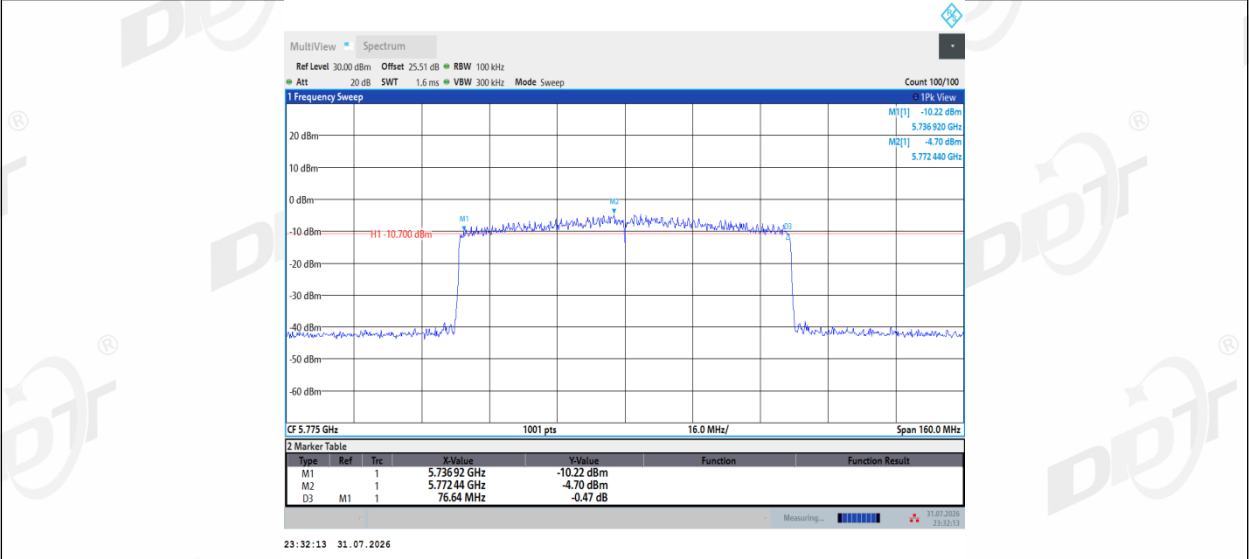
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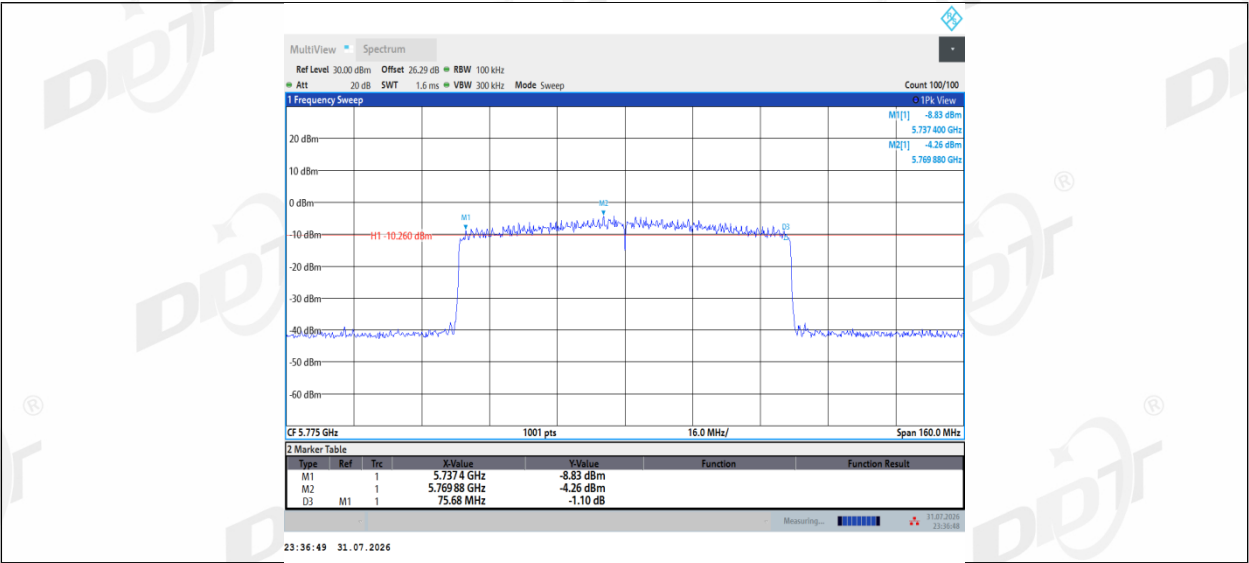
11AX40MIMO_Ant2_5795



11AX80MIMO_Ant1_5775

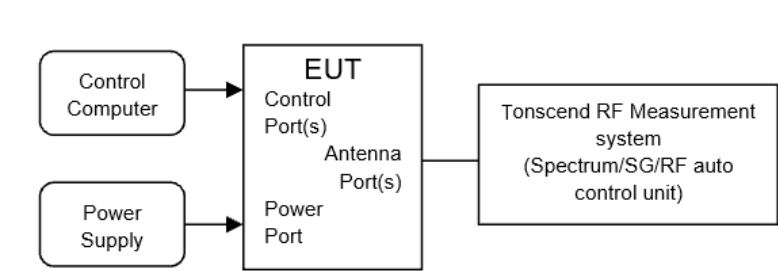


11AX80MIMO_Ant2_5775



6. 99% Bandwidth

6.1. Block diagram of test setup



6.2. Limits

Just for Report.

6.3. Test procedure

(1) Connect EUT’s antenna output to spectrum analyzer by RF cable.

Center Frequency	The center frequency of the channel under test
Detector	Peak
RBW	1% to 5% of the OBW
VBW	approximately three times the RBW
Trace	Max hold

Use the 99% power bandwidth function of the instrument (if available) and report the measured bandwidth.

6.4. Test result

Test Engineer:	Tan Shaofeng	Test Site:	RF Test System 4#
Ambient Condition:	24.3-25.3℃,44.2-46%RH	Test Date:	2026.7.30-2026.8.7
Test Power Supply:	AC 120V/60Hz	Sample Number:	S26072123-004

Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	19.176	5170.3680	5189.5439	---	---
	Ant2	5180	19.114	5170.3256	5189.4398	---	---
	Ant1	5200	19.285	5190.2120	5209.4967	---	---
	Ant2	5200	19.092	5190.2934	5209.3855	---	---
	Ant1	5240	17.164	5231.3342	5248.4986	---	---
	Ant2	5240	17.131	5231.3441	5248.4747	---	---
	Ant1	5260	19.112	5250.3715	5269.4833	---	---
	Ant2	5260	19.159	5250.4082	5269.5672	---	---
	Ant1	5280	19.042	5270.4283	5289.4698	---	---
	Ant2	5280	18.962	5270.4526	5289.4151	---	---
	Ant1	5320	19.142	5310.3164	5329.4581	---	---
	Ant2	5320	19.086	5310.3640	5329.4498	---	---
	Ant1	5500	19.069	5490.3641	5509.4332	---	---
	Ant2	5500	19.108	5490.4023	5509.5104	---	---
	Ant1	5580	19.111	5570.2770	5589.3875	---	---
	Ant2	5580	19.120	5570.2468	5589.3666	---	---
	Ant1	5700	19.131	5690.3186	5709.4492	---	---
	Ant2	5700	19.097	5690.2871	5709.3839	---	---
	Ant1	5720	19.165	5710.2891	5729.4540	---	---
	Ant2	5720	19.139	5710.2594	5729.3989	---	---
	Ant1	5720 UNII-2C	14.711	5710.2891	5725	---	---
	Ant2	5720 UNII-2C	14.741	5710.2594	5725	---	---
	Ant1	5720 UNII-3	4.454	5725	5729.4540	---	---
	Ant2	5720 UNII-3	4.399	5725	5729.3989	---	---
	Ant1	5745	19.115	5735.3180	5754.4329	---	---
	Ant2	5745	19.101	5735.3372	5754.4382	---	---
	Ant1	5785	19.108	5775.4197	5794.5279	---	---
	Ant2	5785	19.194	5775.3537	5794.5472	---	---
	Ant1	5825	19.154	5815.3318	5834.4857	---	---
	Ant2	5825	19.207	5815.3157	5834.5224	---	---
11N20MIMO	Ant1	5180	19.632	5170.2264	5189.8583	---	---
	Ant2	5180	18.332	5170.8059	5189.1383	---	---
	Ant1	5200	19.695	5190.0989	5209.7939	---	---
	Ant2	5200	18.349	5190.7894	5209.1381	---	---
	Ant1	5240	17.951	5230.9649	5248.9160	---	---
	Ant2	5240	17.618	5231.1260	5248.7442	---	---
	Ant1	5260	19.891	5249.9849	5269.8760	---	---
	Ant2	5260	18.173	5250.8881	5269.0608	---	---
	Ant1	5280	19.817	5270.0405	5289.8571	---	---
	Ant2	5280	18.180	5270.9201	5289.1002	---	---
	Ant1	5320	19.491	5310.2107	5329.7014	---	---
	Ant2	5320	18.294	5310.8480	5329.1420	---	---
	Ant1	5500	19.614	5490.1478	5509.7615	---	---
	Ant2	5500	18.280	5490.8367	5509.1164	---	---
	Ant1	5580	19.883	5569.8786	5589.7612	---	---
	Ant2	5580	18.196	5570.8509	5589.0467	---	---
	Ant1	5700	19.579	5690.1403	5709.7189	---	---
	Ant2	5700	18.286	5690.8284	5709.1146	---	---
	Ant1	5720	19.748	5710.0041	5729.7523	---	---
	Ant2	5720	18.164	5710.8461	5729.0102	---	---
	Ant1	5720 UNII-2C	14.996	5710.0041	5725	---	---
	Ant2	5720 UNII-2C	14.154	5710.8461	5725	---	---
	Ant1	5720 UNII-3	4.752	5725	5729.7523	---	---
	Ant2	5720 UNII-3	4.01	5725	5729.0102	---	---
	Ant1	5745	19.712	5735.0444	5754.7562	---	---