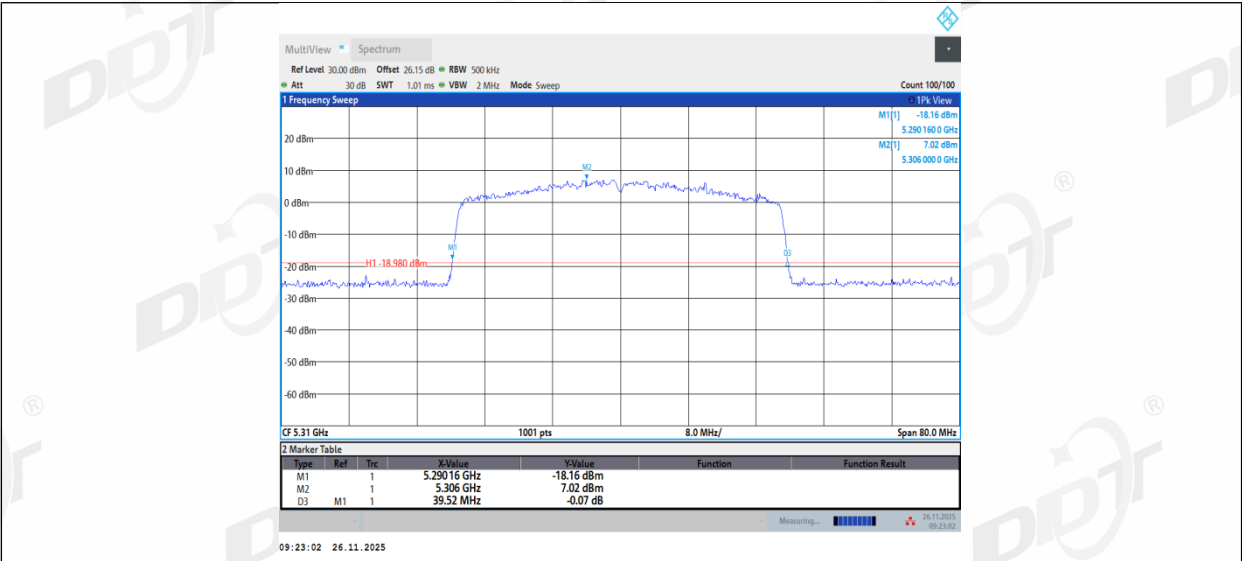
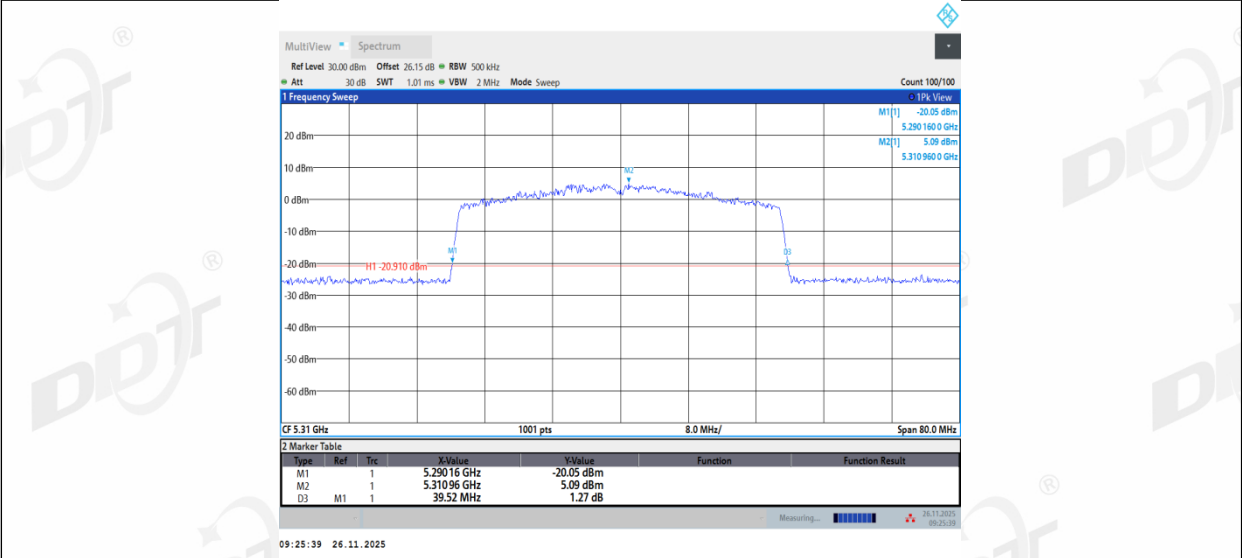
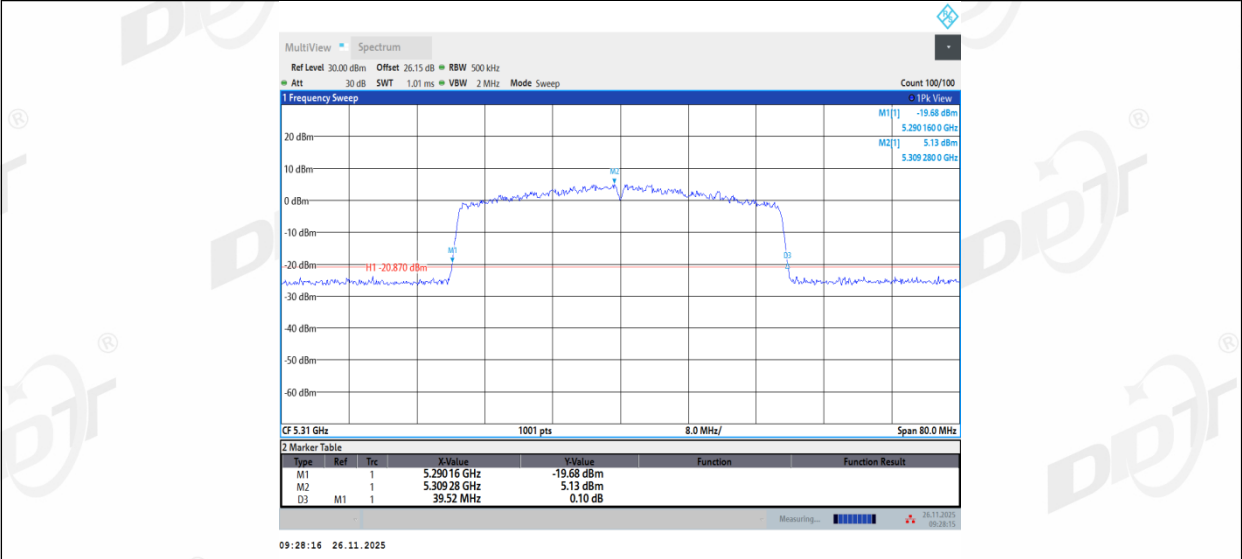




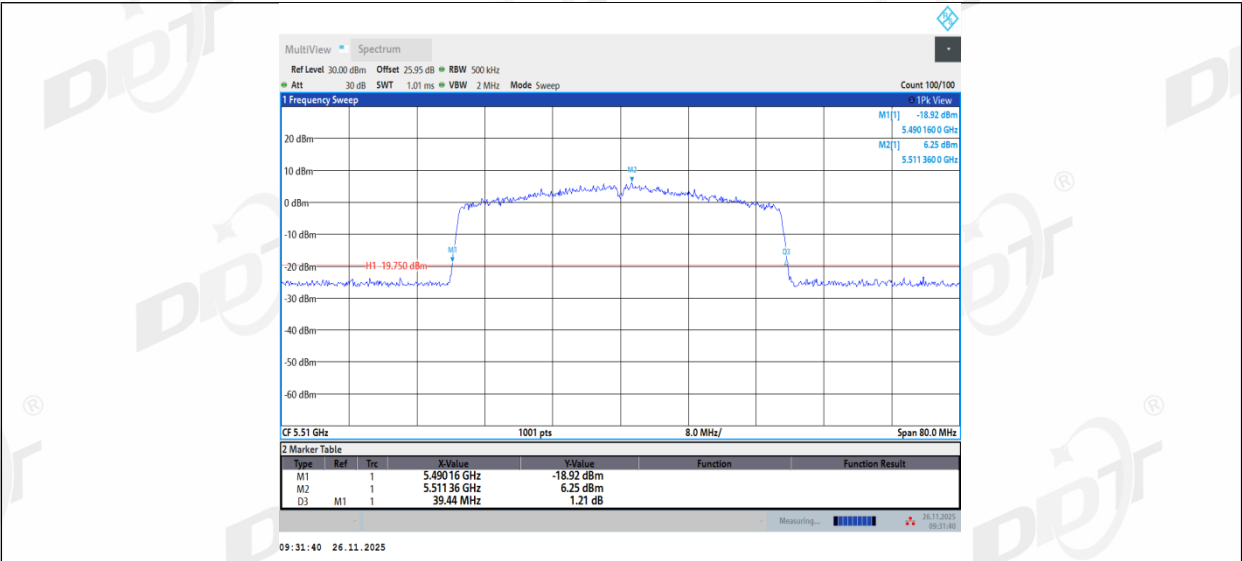
11BE40MIMO_Ant2_5310



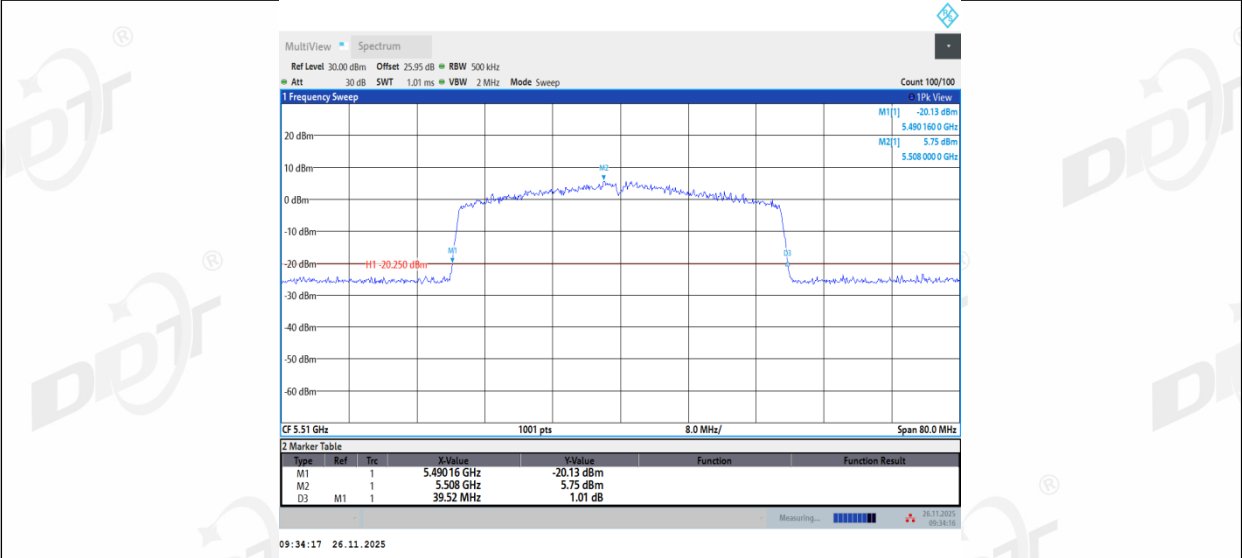
11BE40MIMO_Ant3_5310



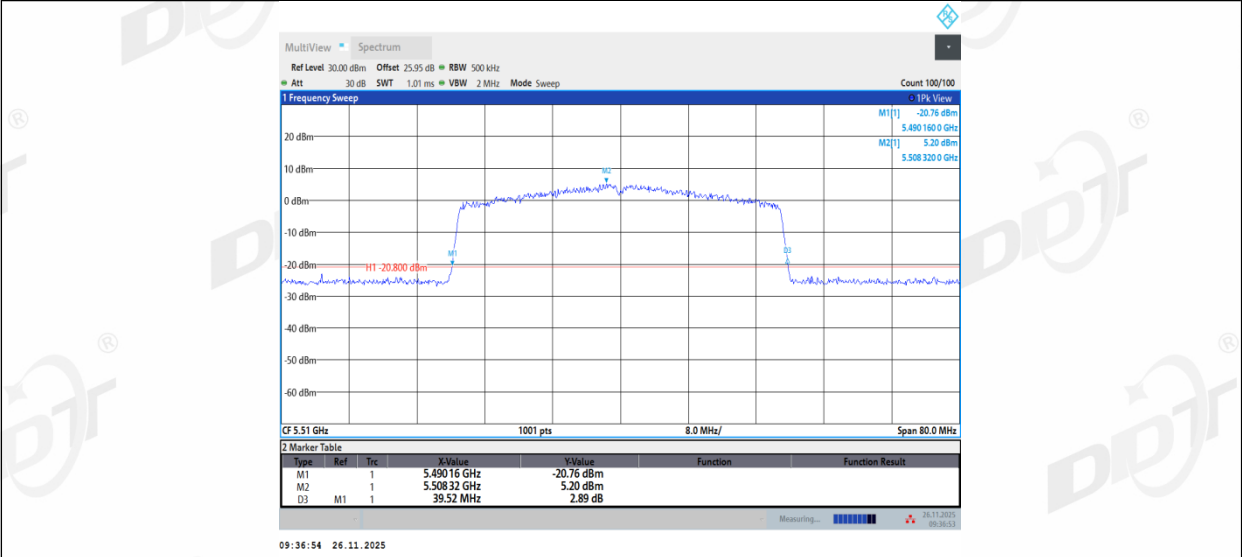
11BE40MIMO_Ant1_5510



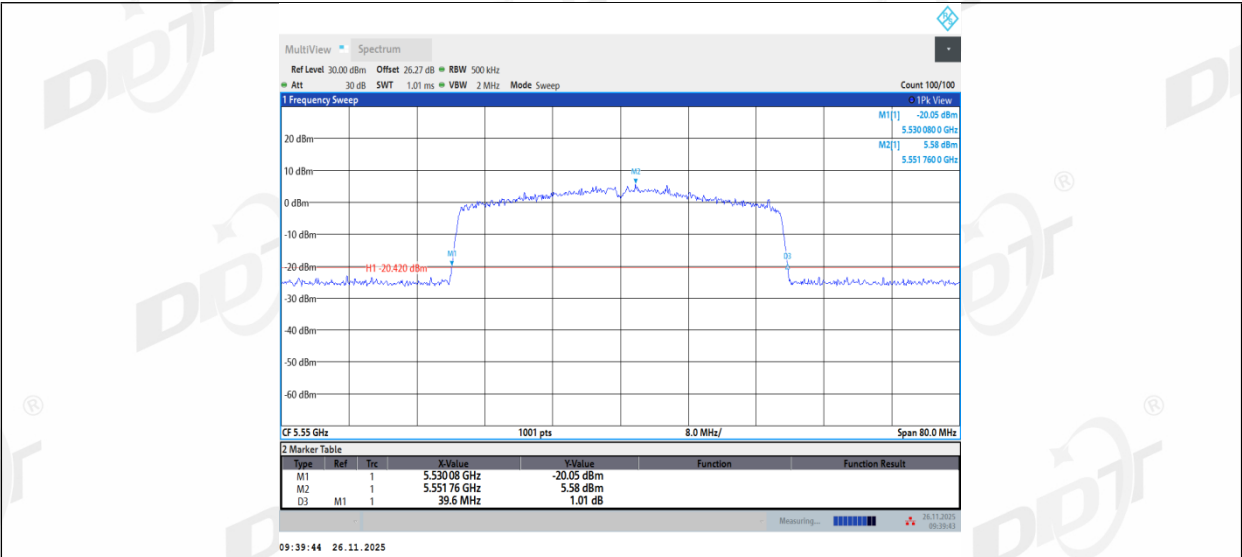
11BE40MIMO_Ant2_5510



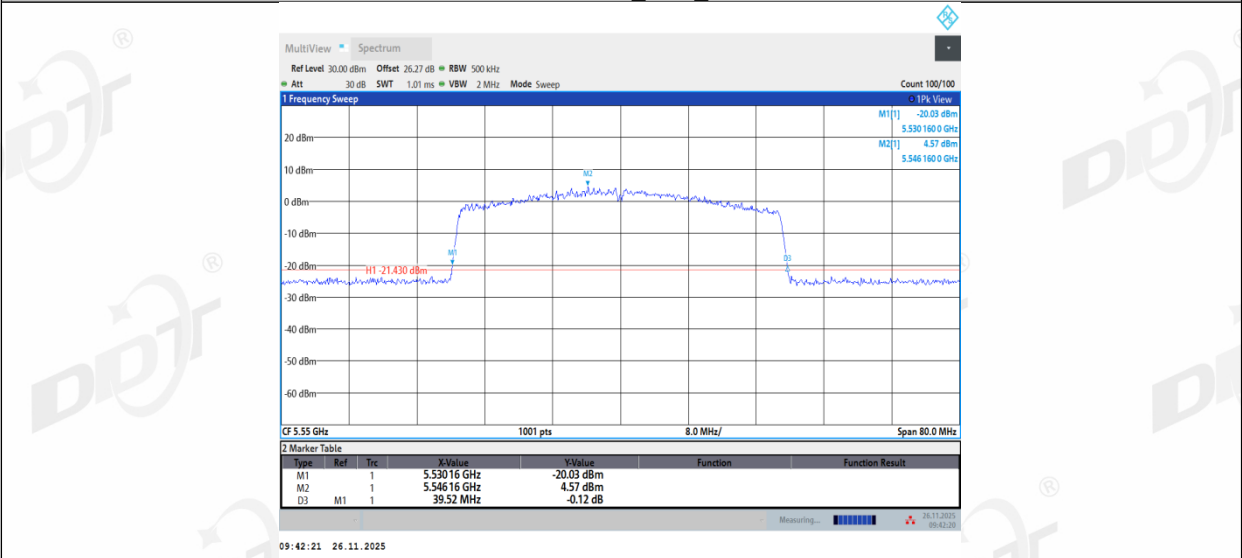
11BE40MIMO_Ant3_5510



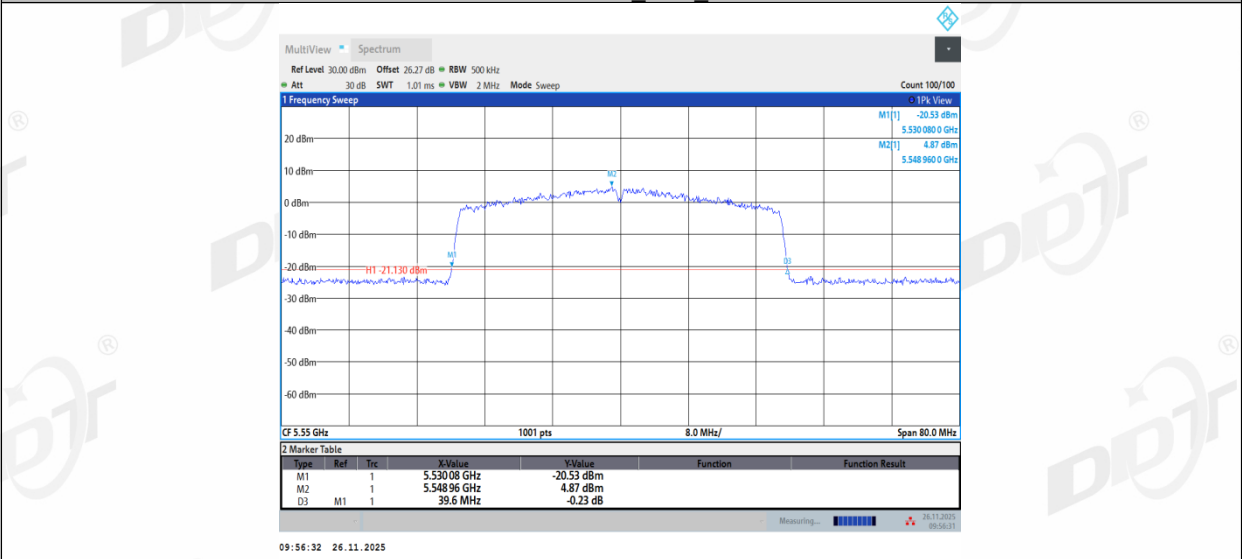
11BE40MIMO_Ant1_5550



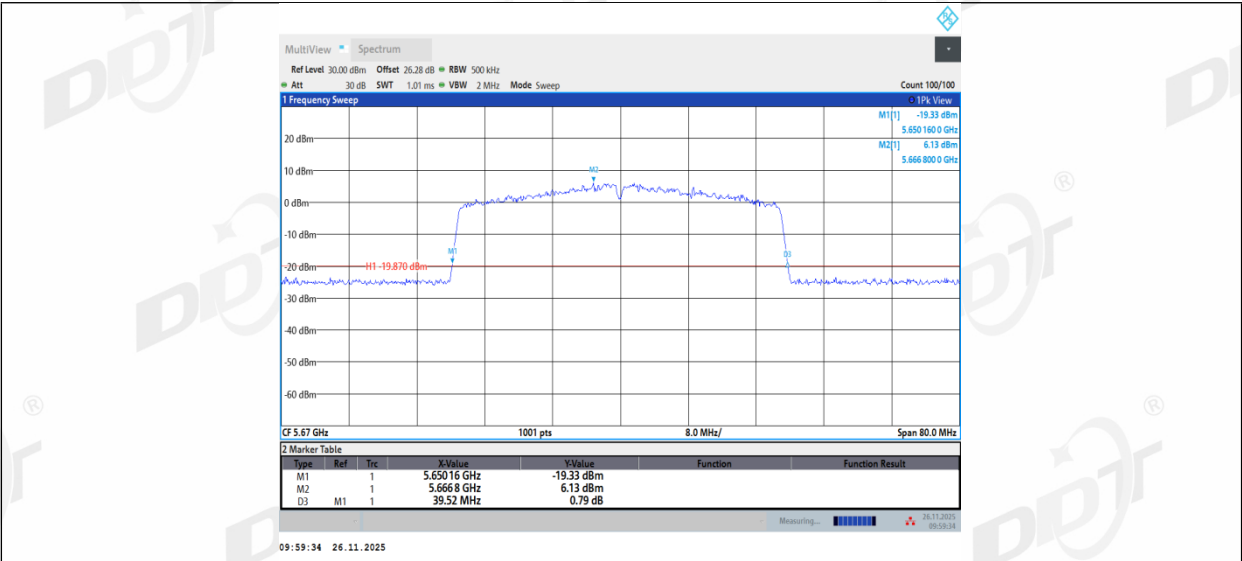
11BE40MIMO_Ant2_5550



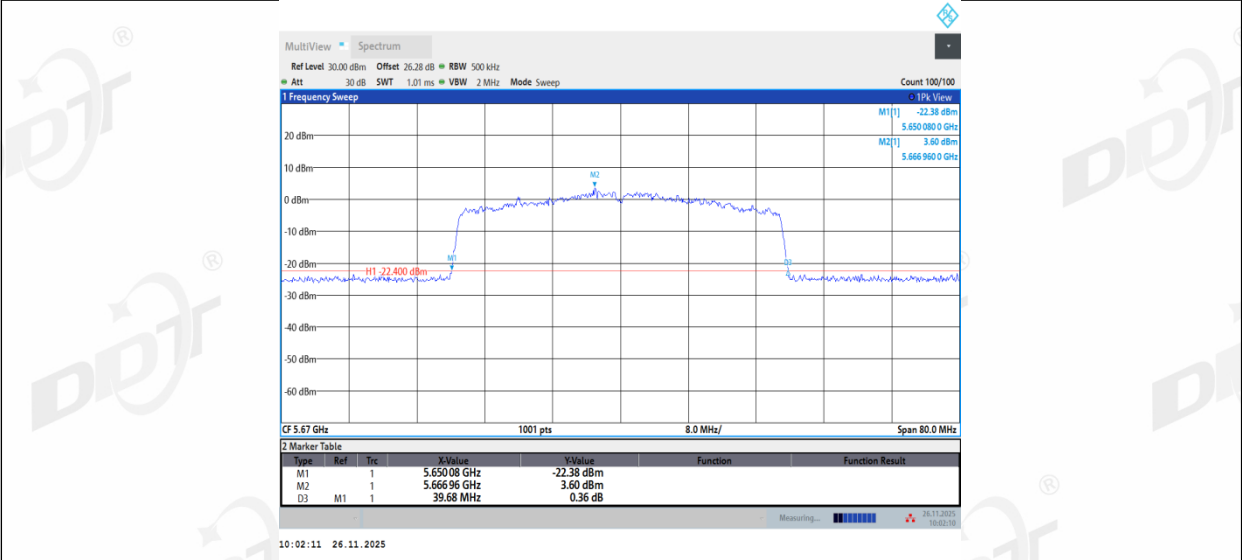
11BE40MIMO_Ant3_5550



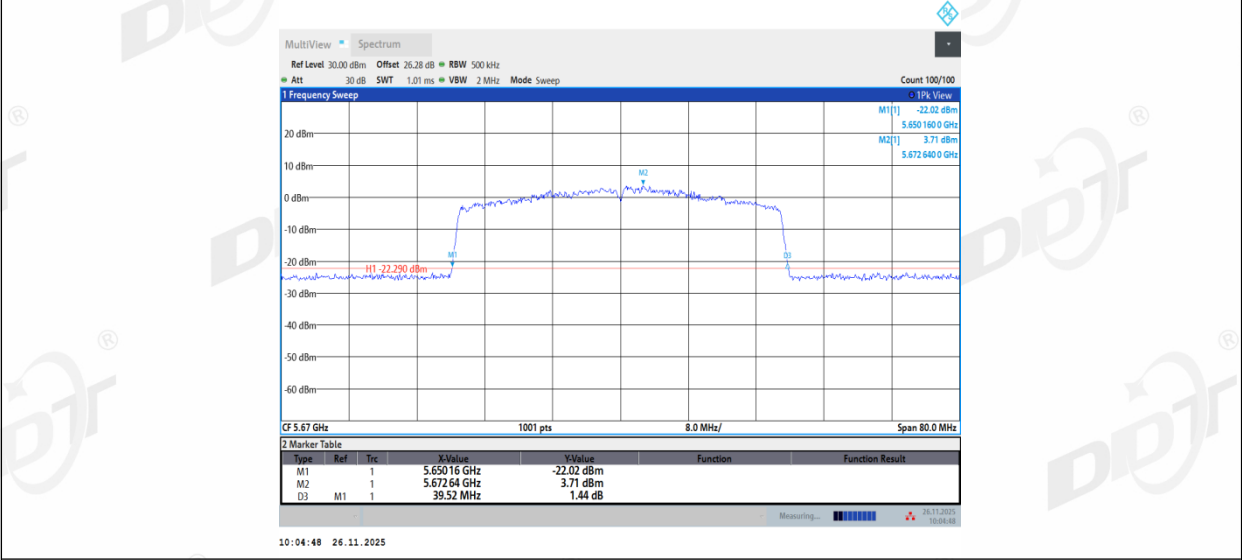
11BE40MIMO_Ant1_5670



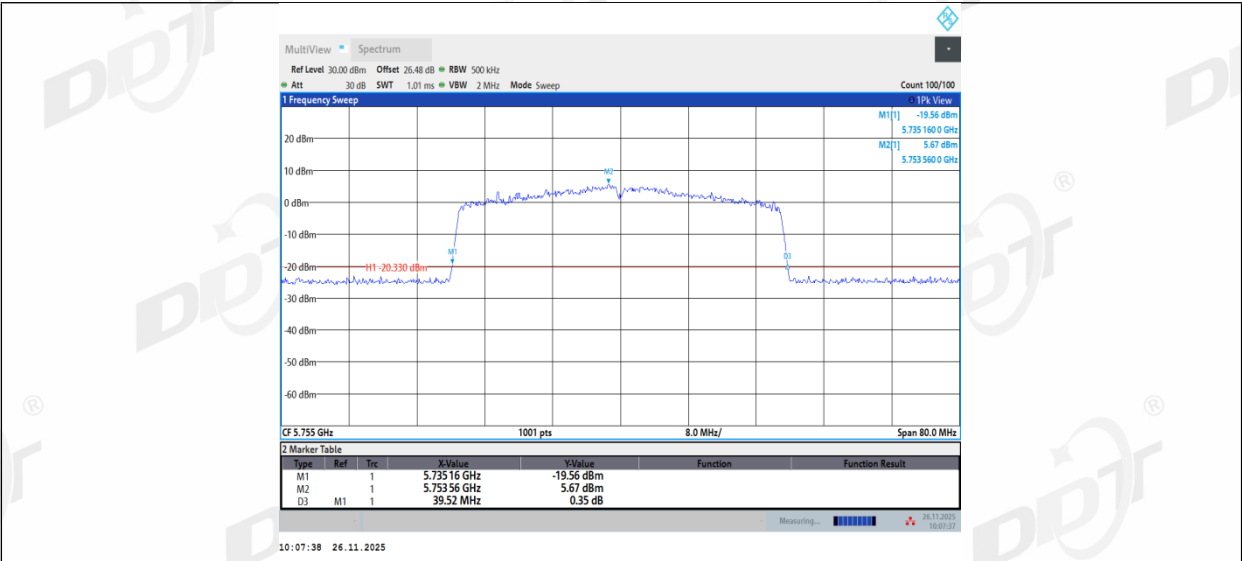
11BE40MIMO_Ant2_5670



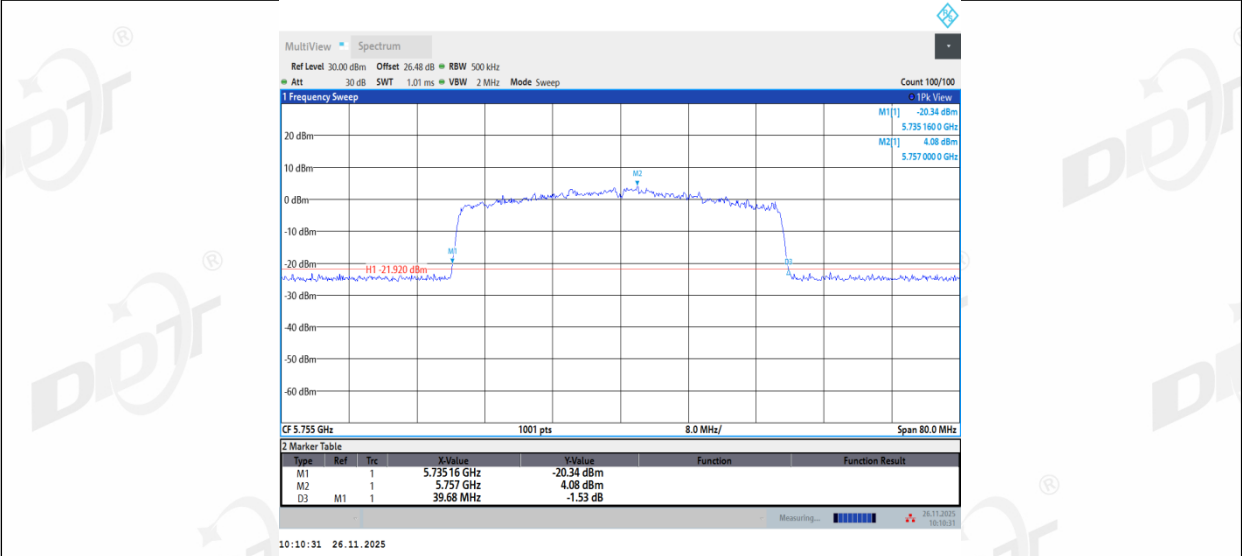
11BE40MIMO_Ant3_5670



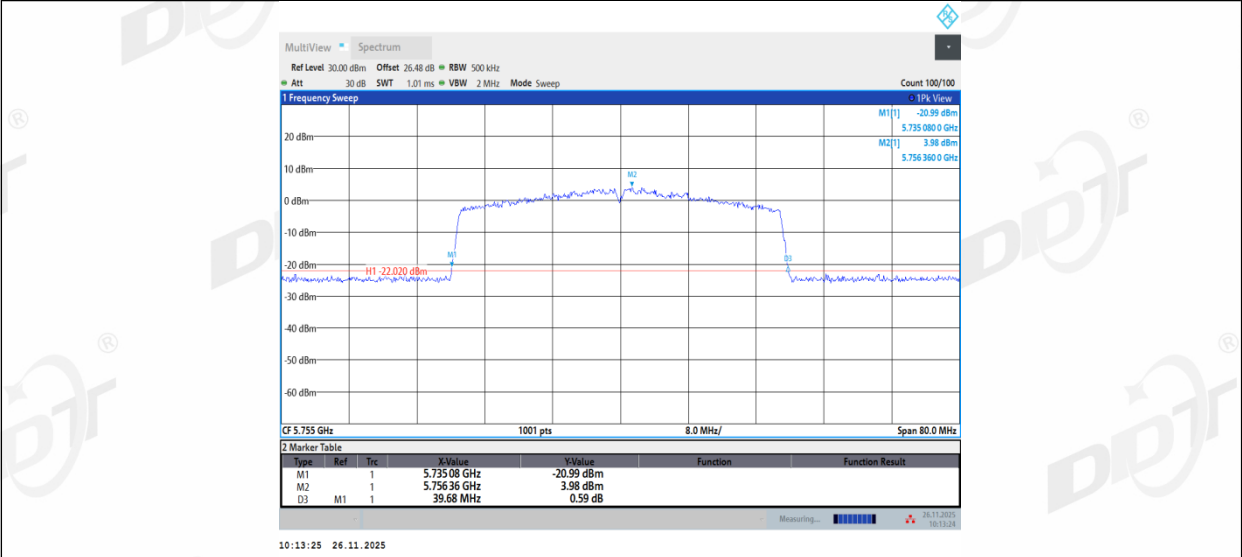
11BE40MIMO_Ant1_5755



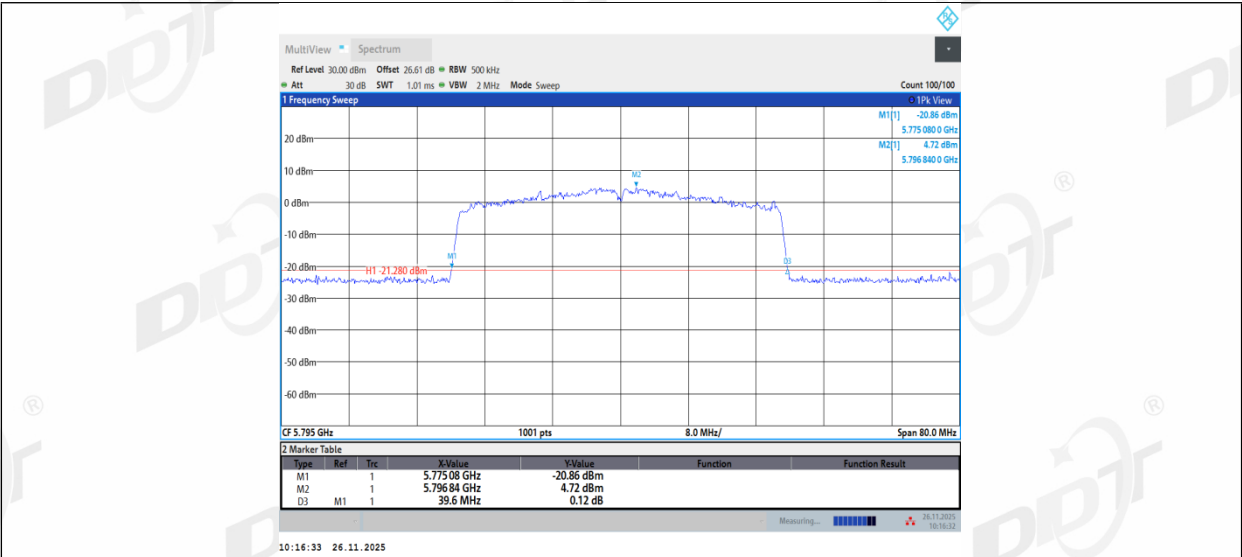
11BE40MIMO_Ant2_5755



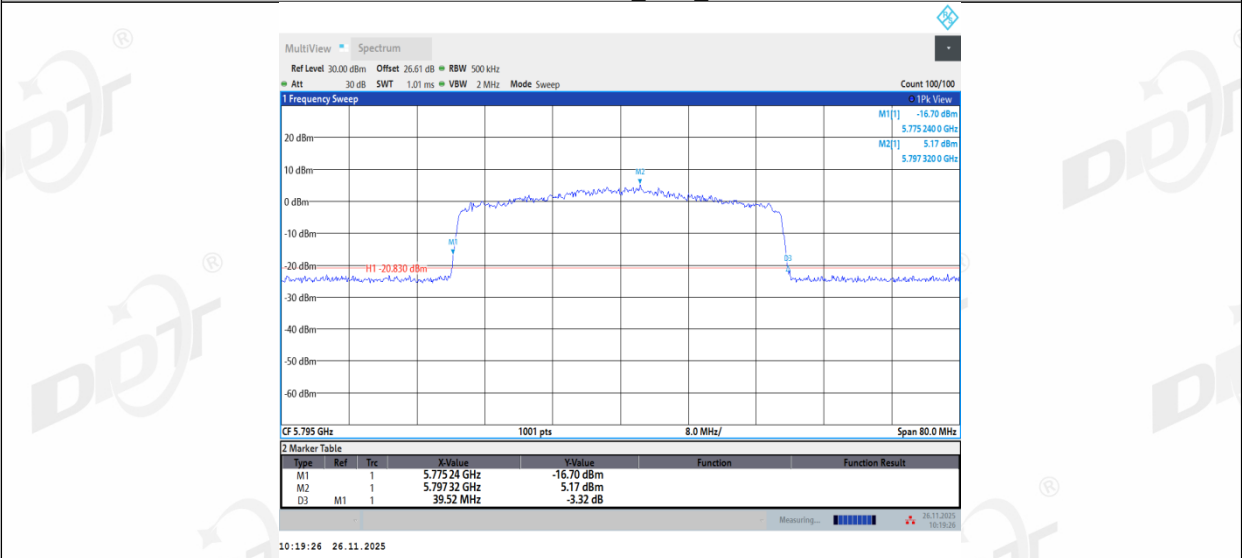
11BE40MIMO_Ant3_5755



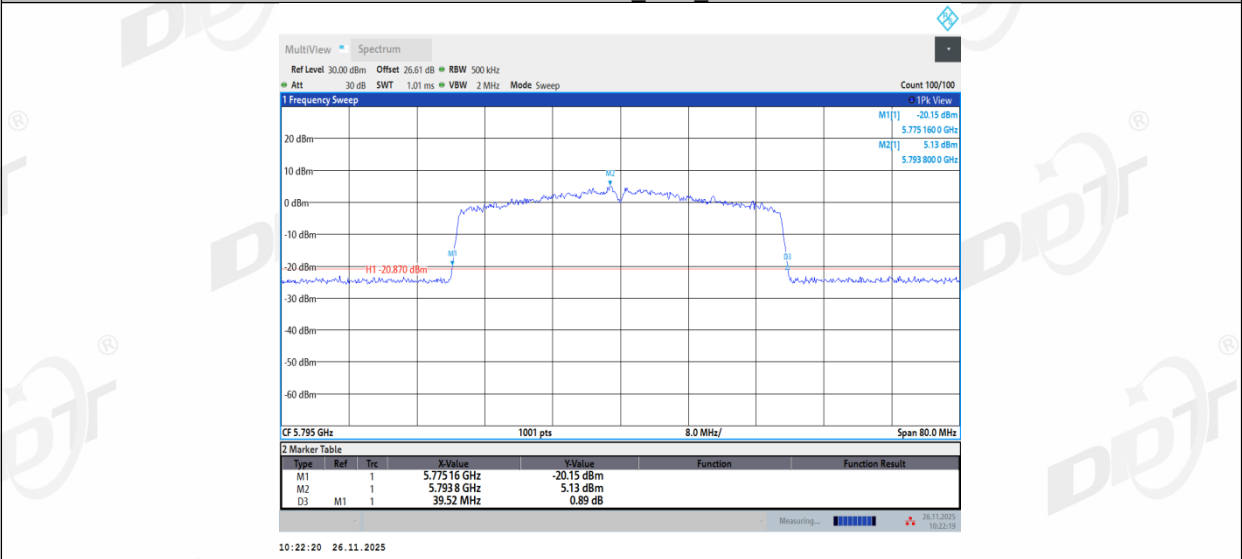
11BE40MIMO_Ant1_5795



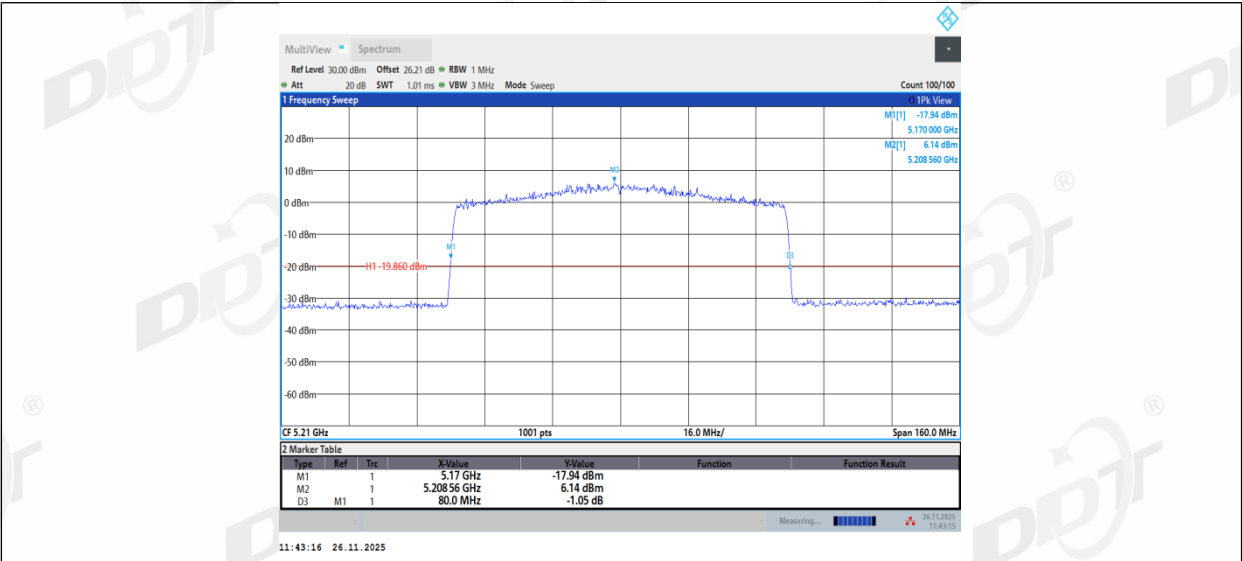
11BE40MIMO_Ant2_5795



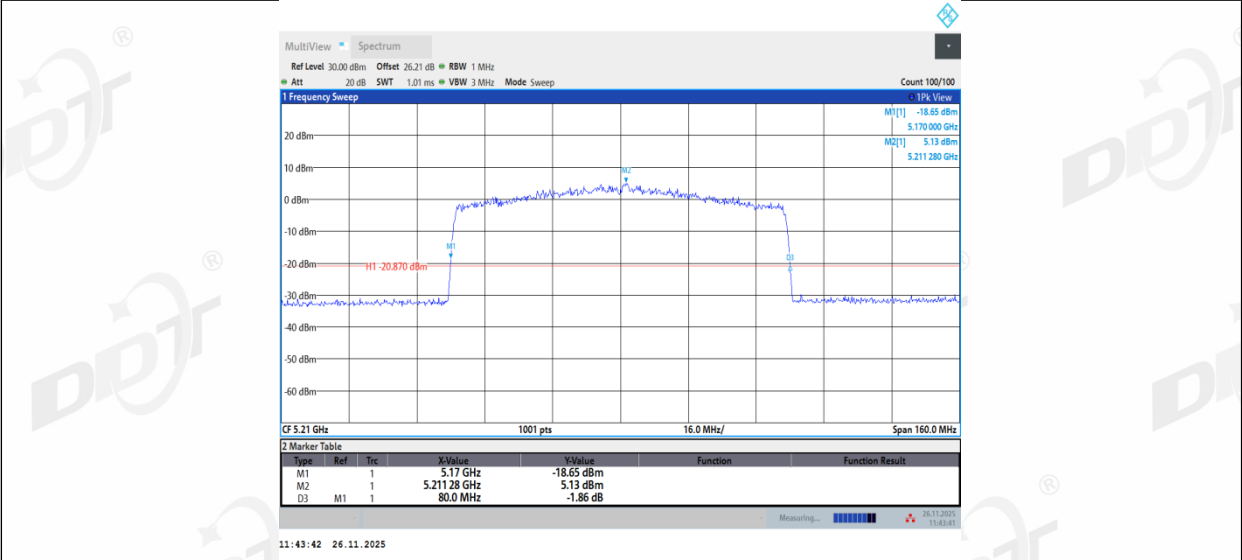
11BE40MIMO_Ant3_5795



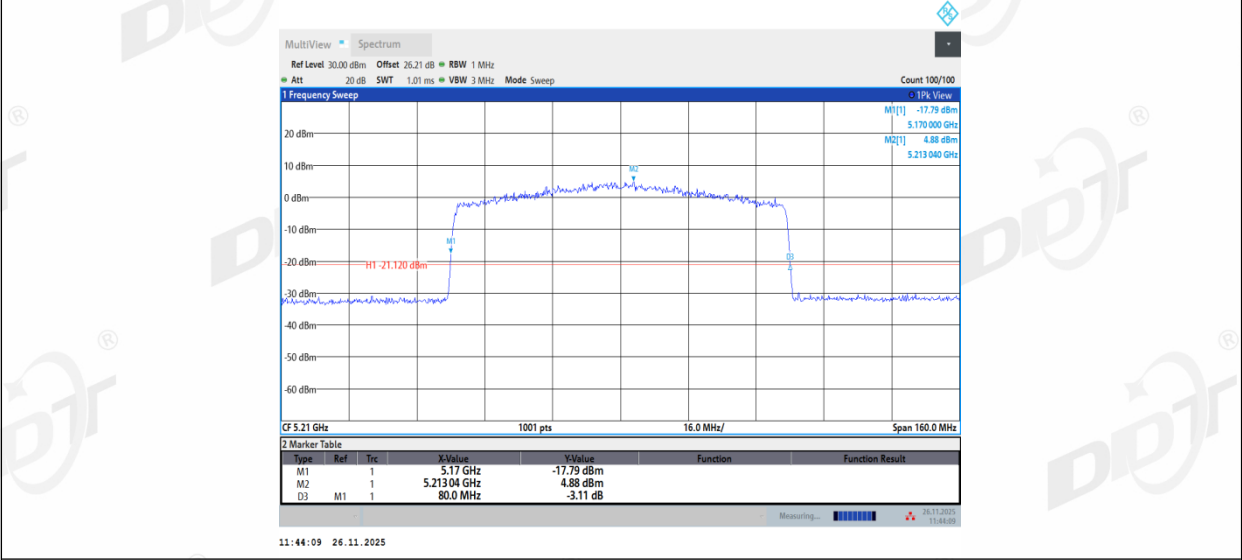
11BE80MIMO_Ant1_5210



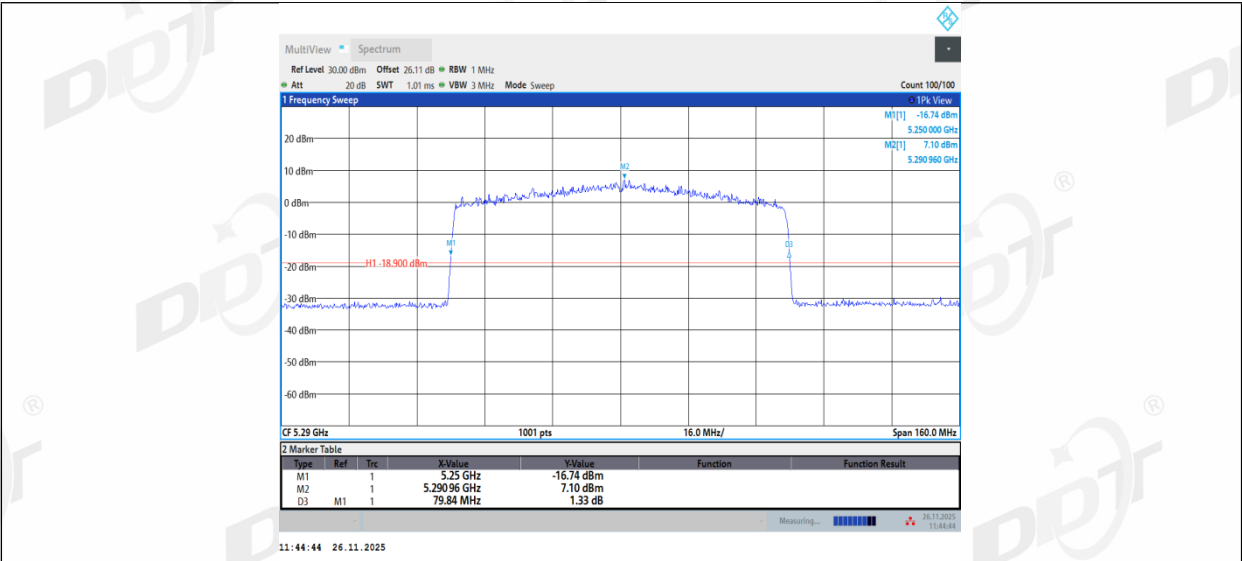
11BE80MIMO_Ant2_5210



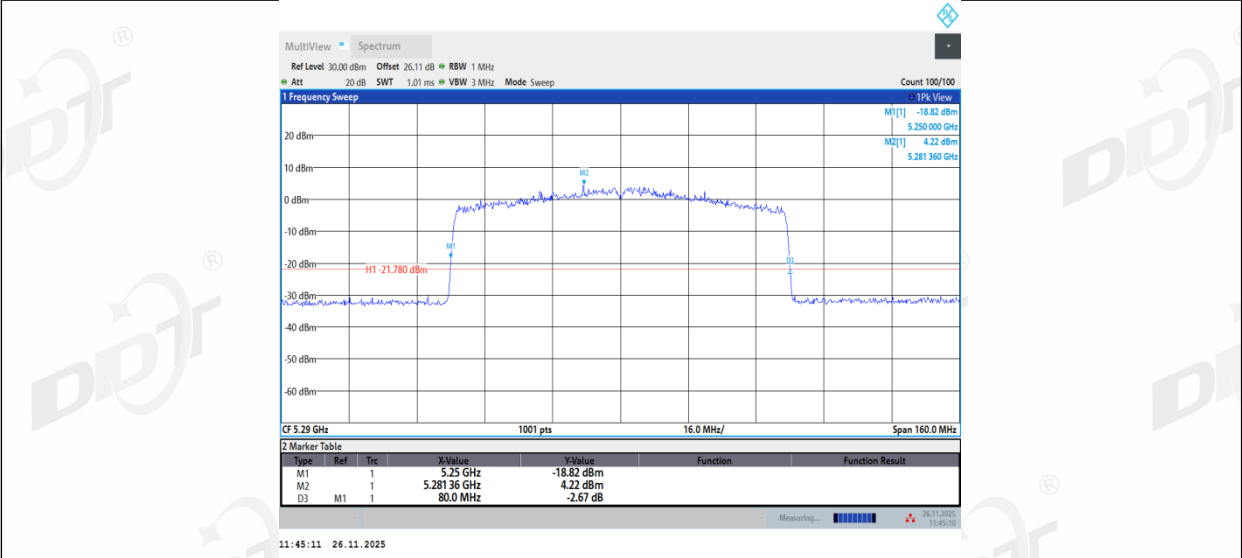
11BE80MIMO_Ant3_5210



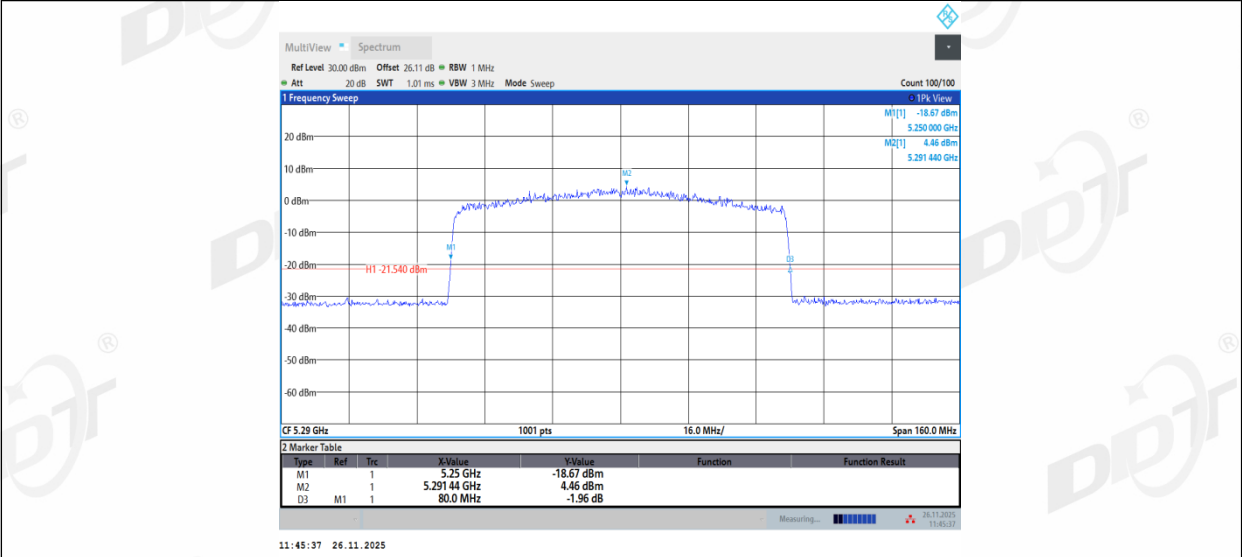
11BE80MIMO_Ant1_5290



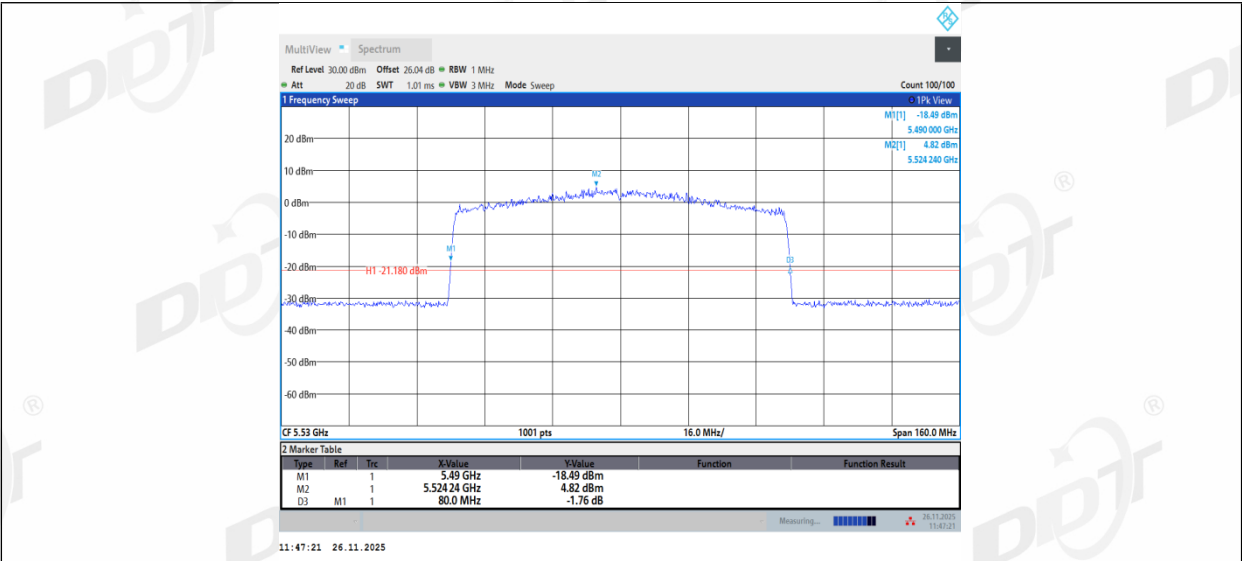
11BE80MIMO_Ant2_5290



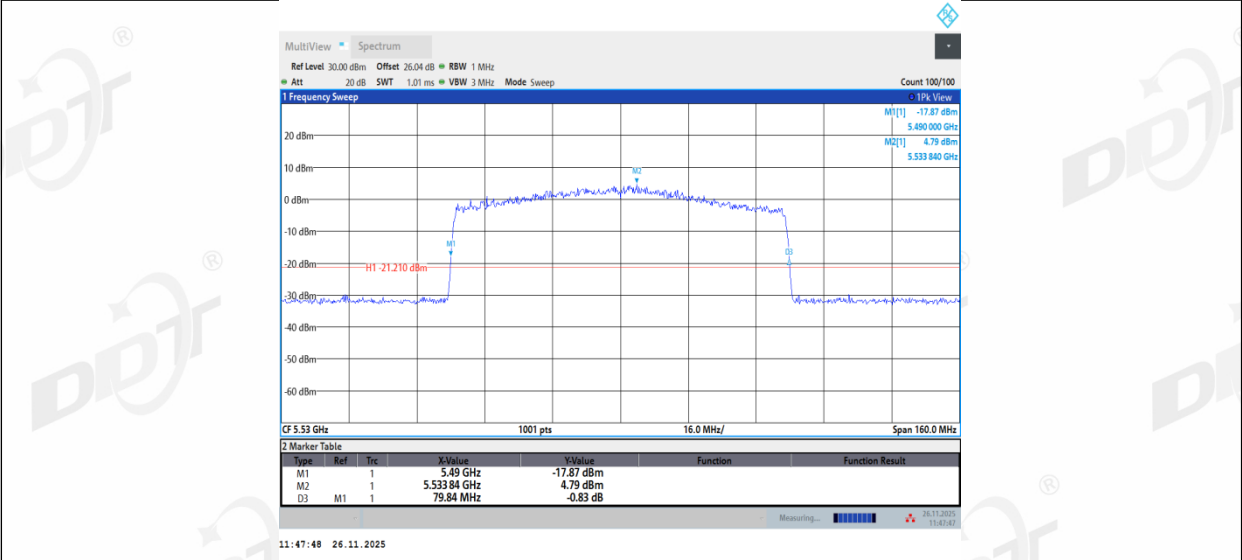
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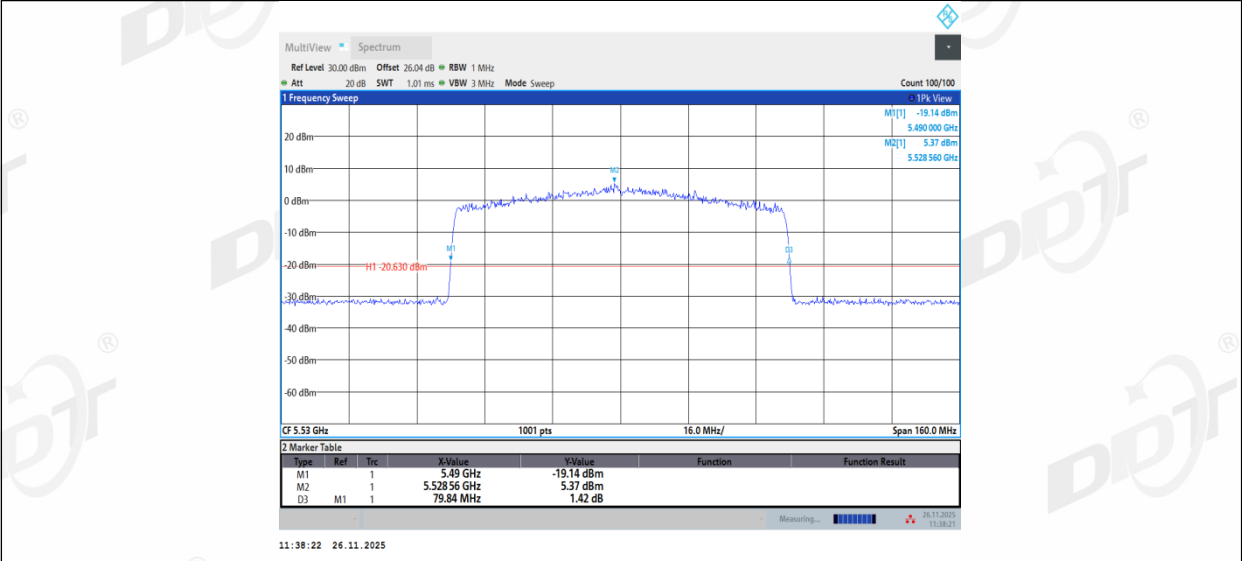
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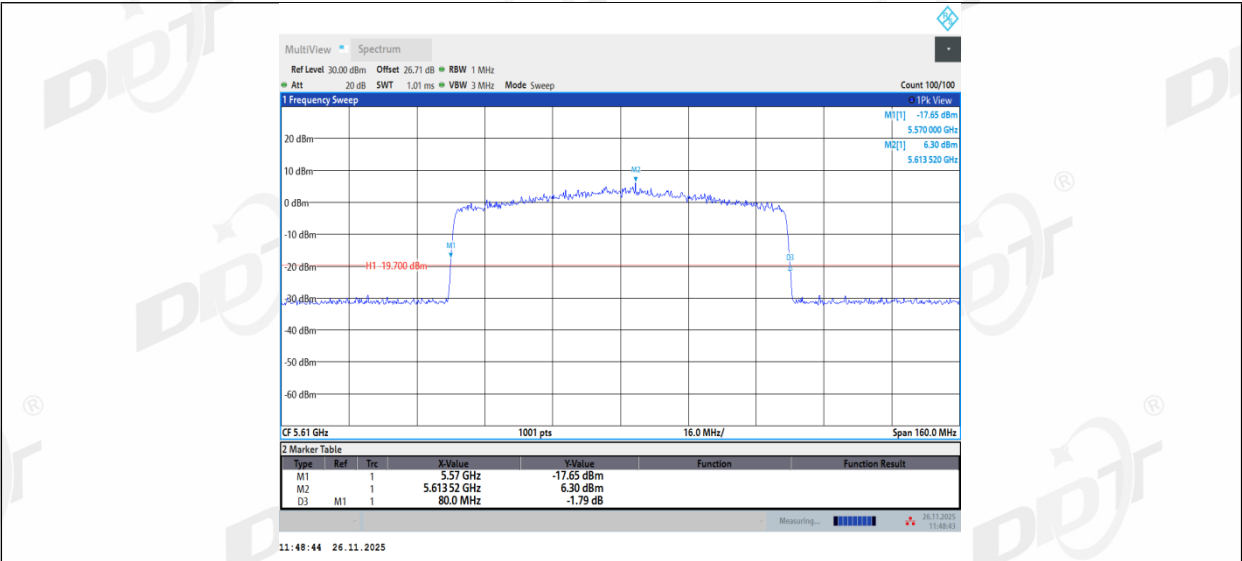
11BE80MIMO_Ant2_5530



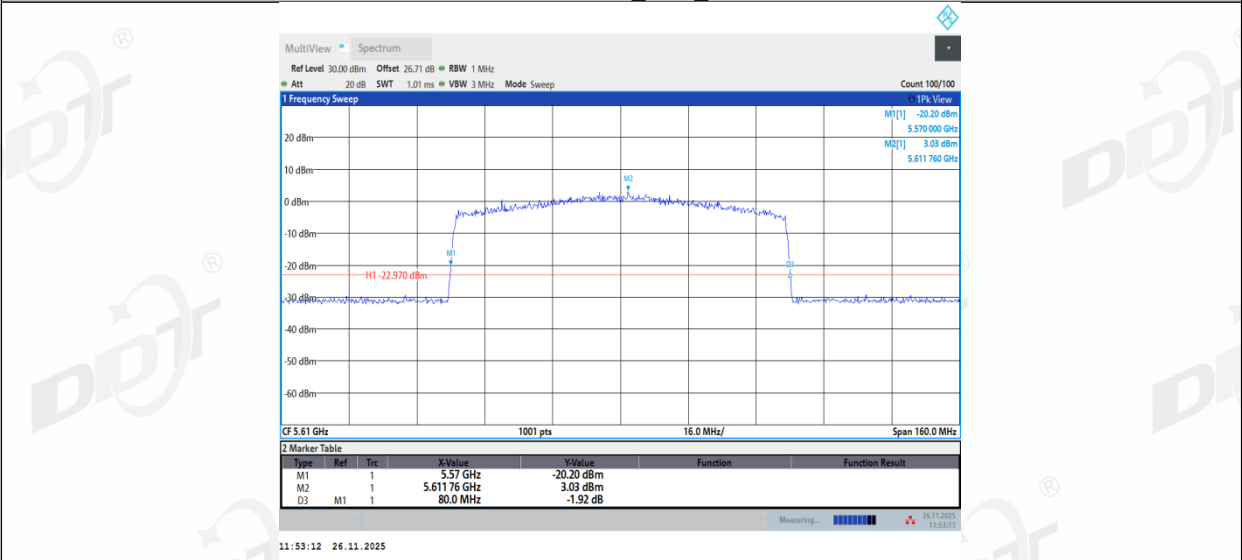
11BE80MIMO_Ant3_5530



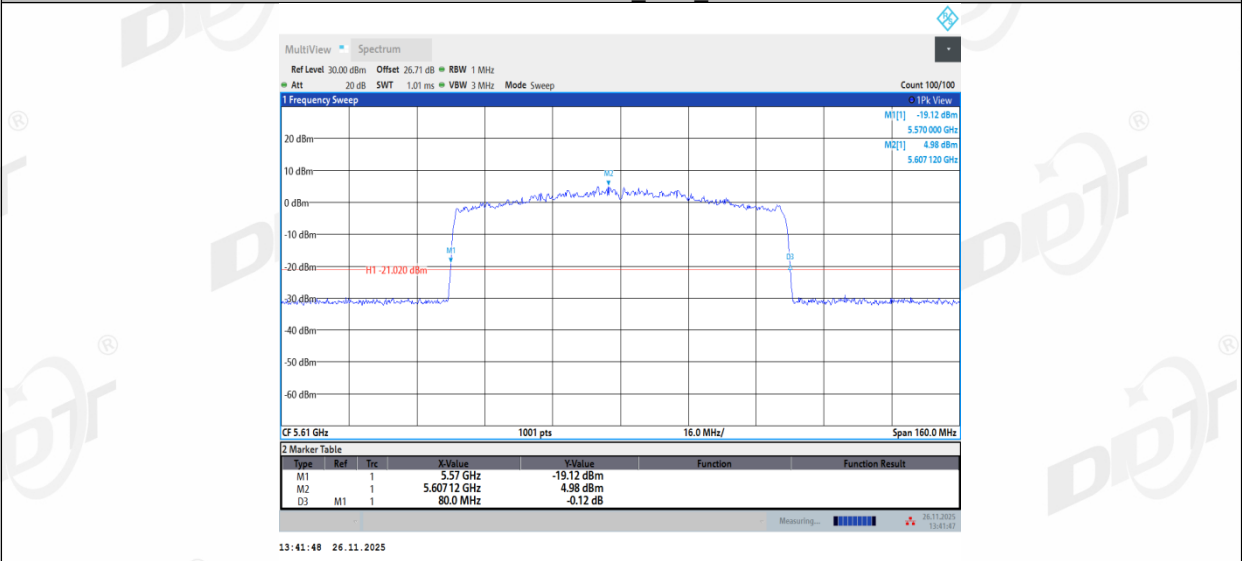
11BE80MIMO_Ant1_5610



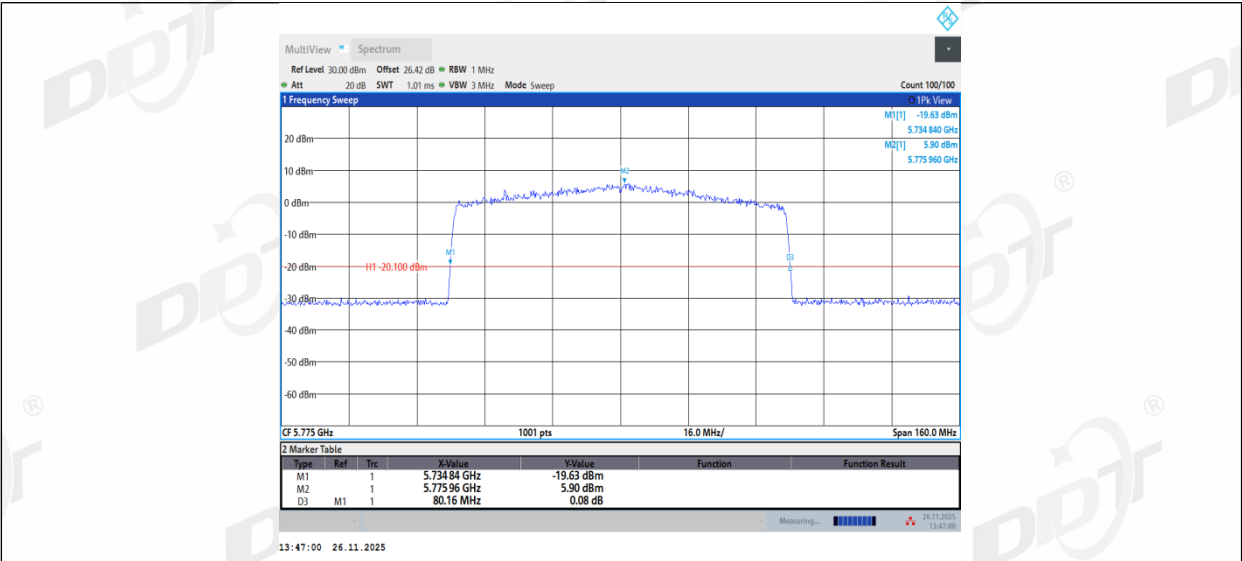
11BE80MIMO_Ant2_5610



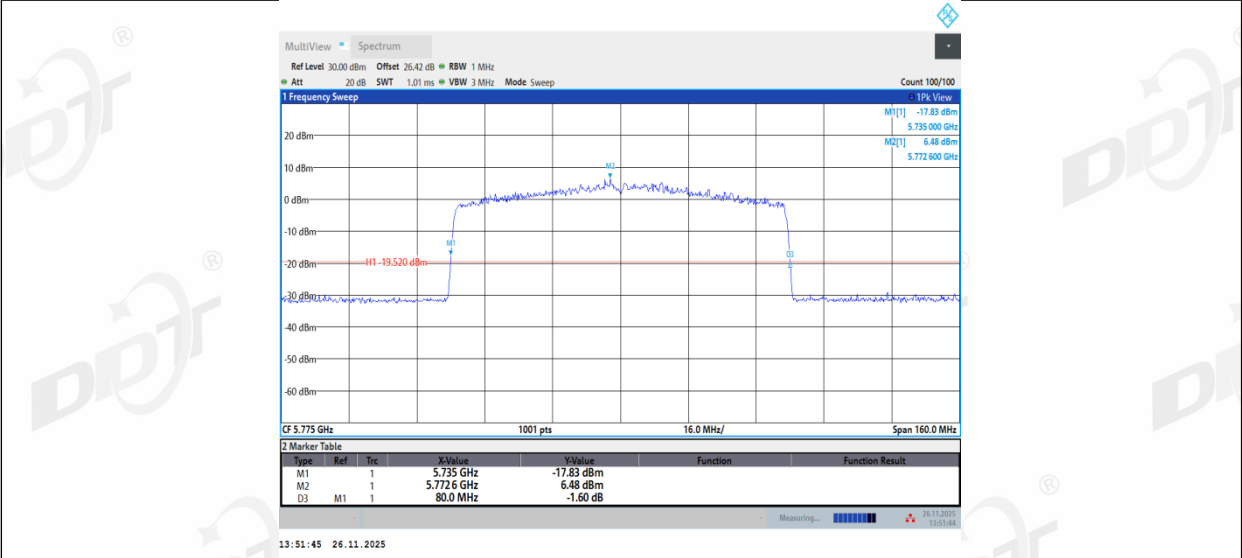
11BE80MIMO_Ant3_5610



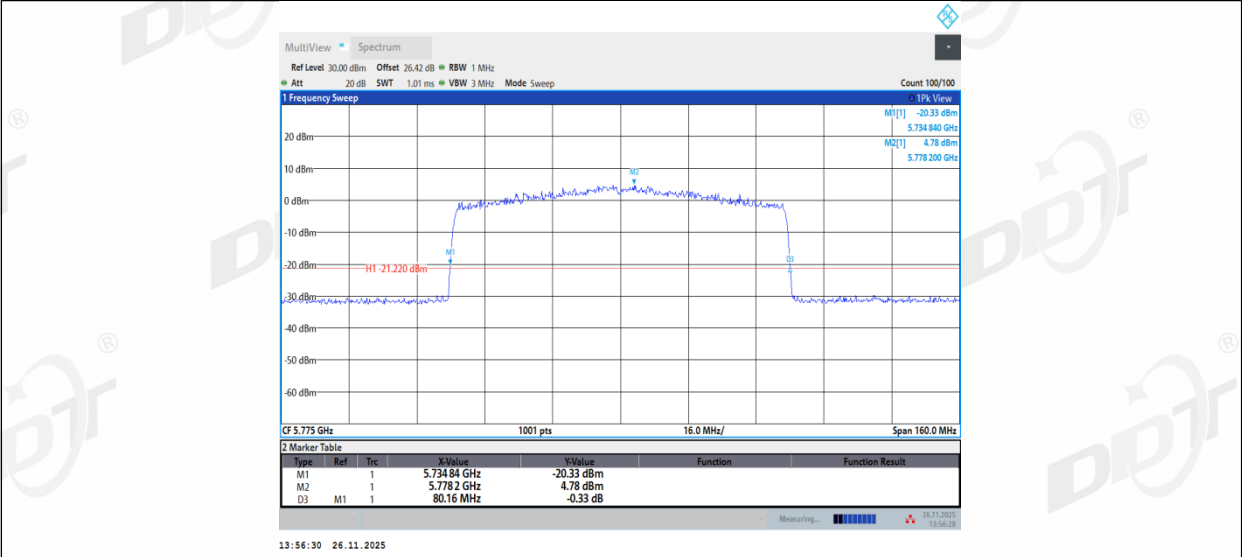
11BE80MIMO_Ant1_5775



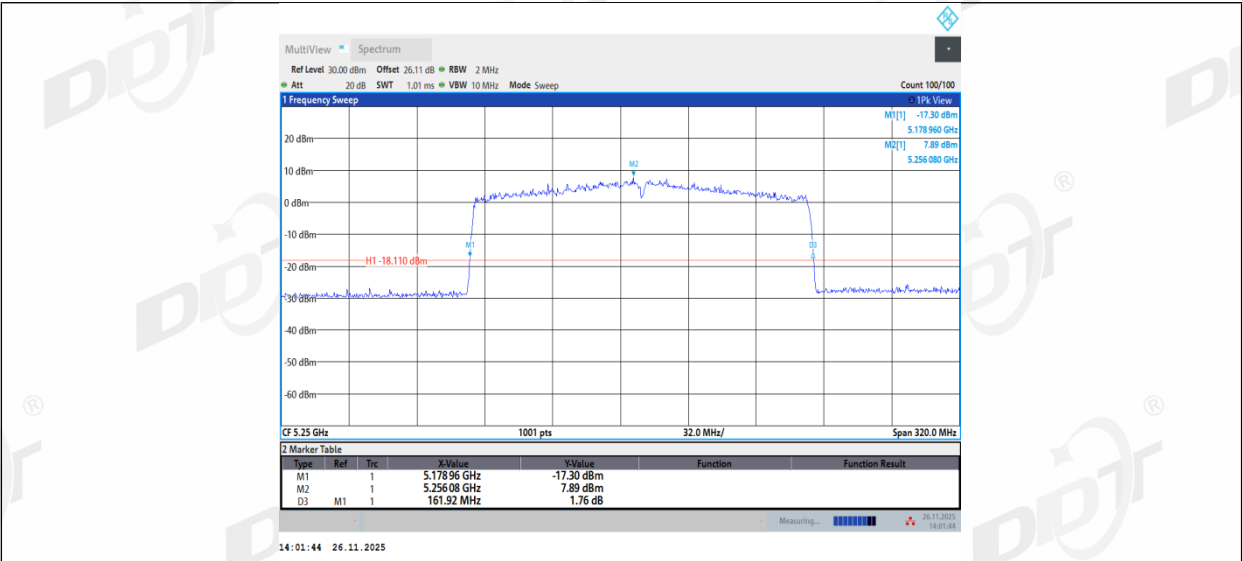
11BE80MIMO_Ant2_5775



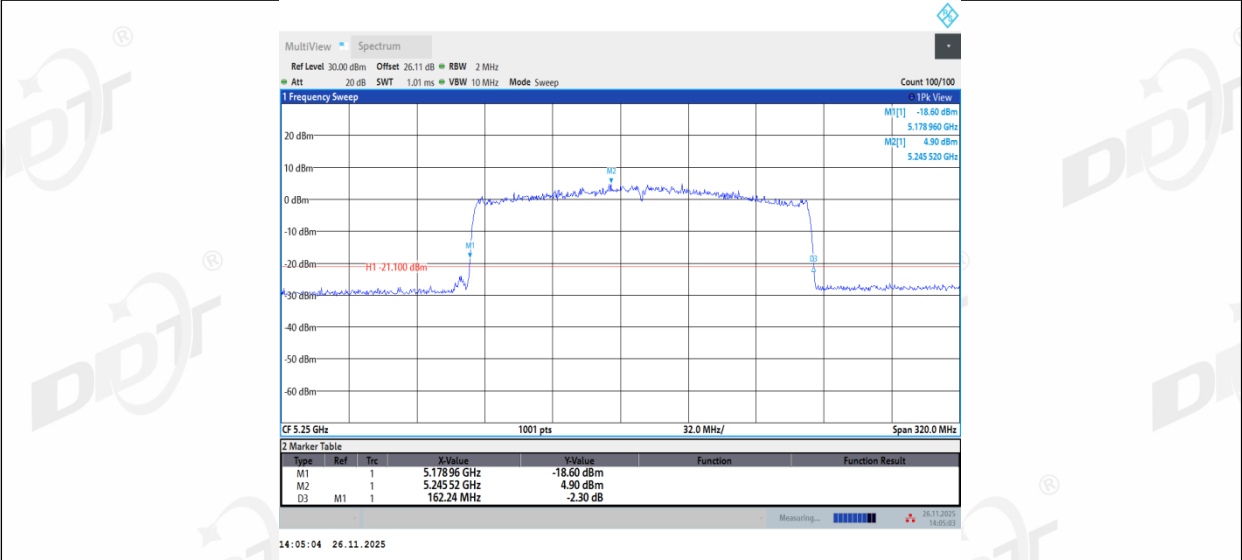
11BE80MIMO_Ant3_5775



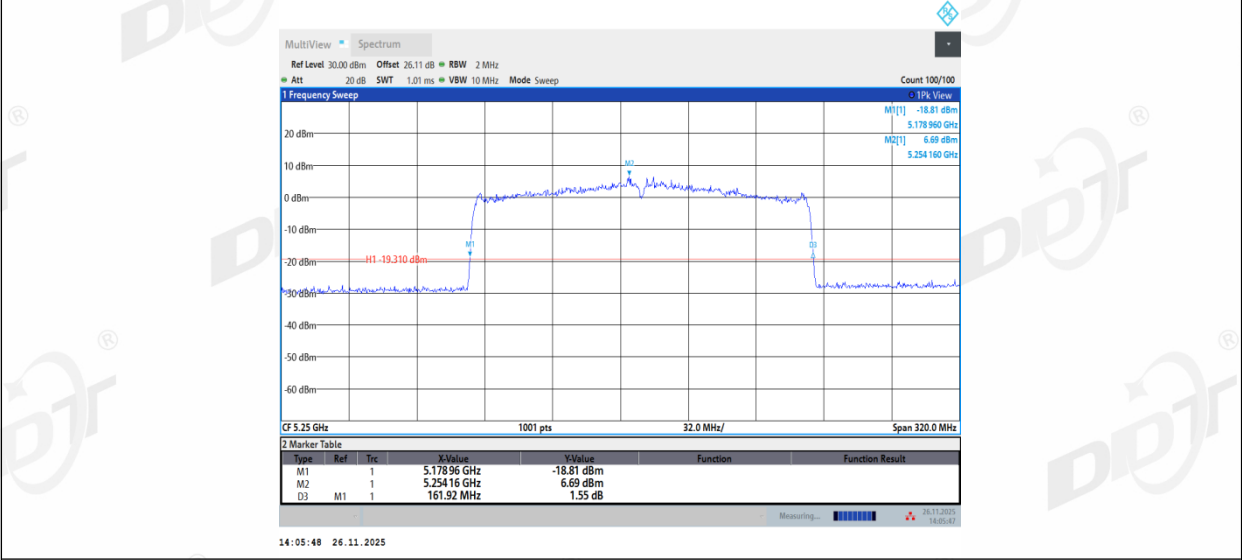
11BE160MIMO_Ant1_5250



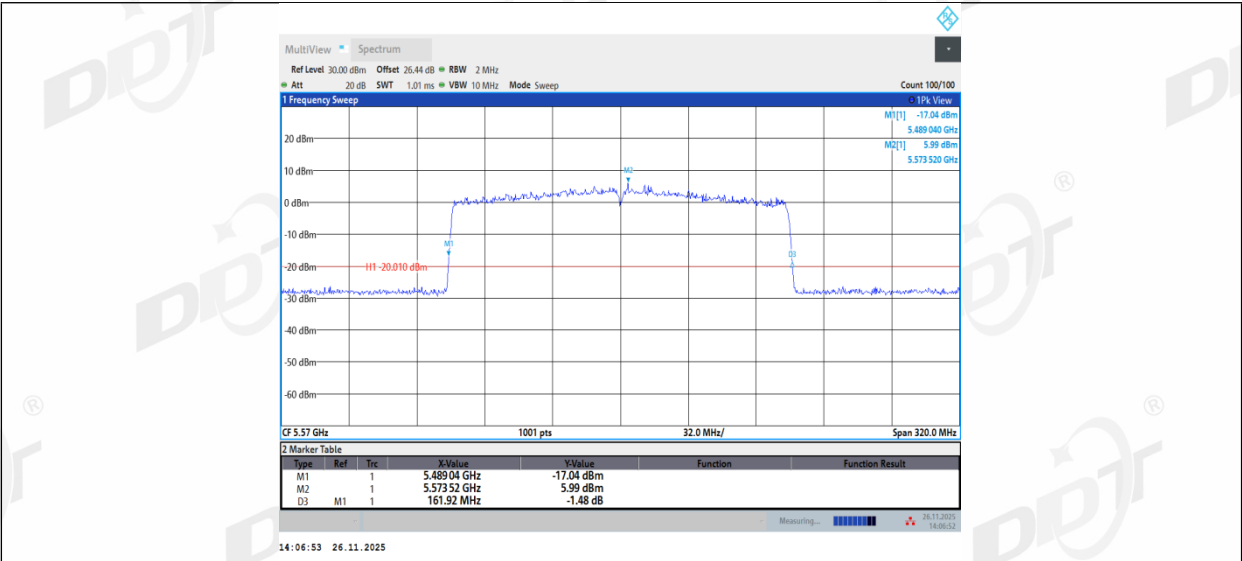
11BE160MIMO_Ant2_5250



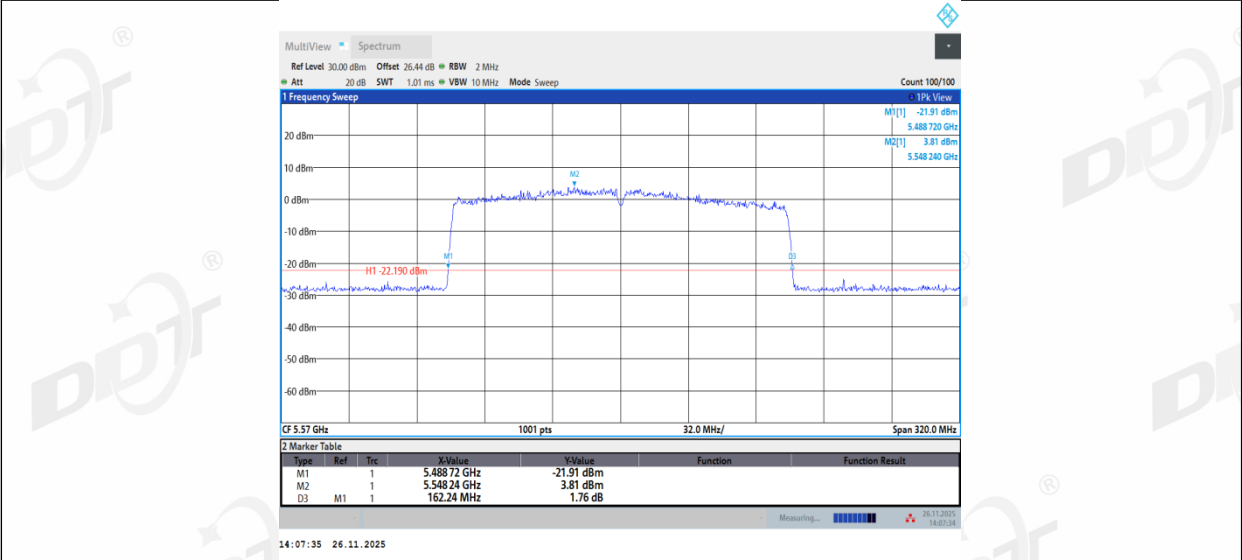
11BE160MIMO_Ant3_5250



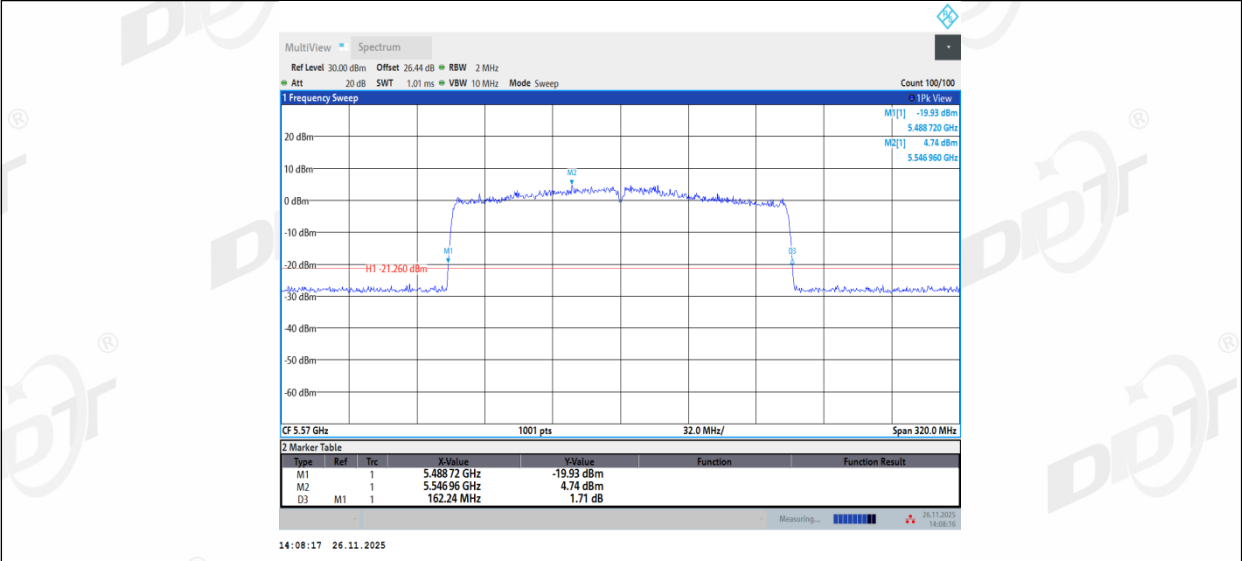
11BE160MIMO_Ant1_5570



11BE160MIMO_Ant2_5570

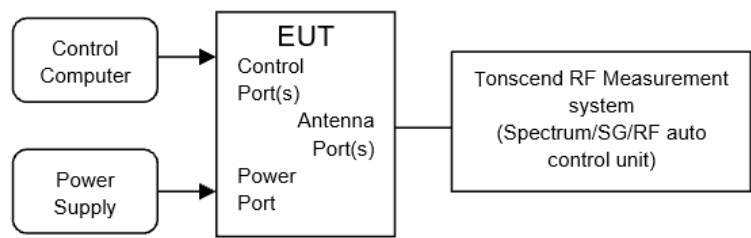


11BE160MIMO_Ant3_5570



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.

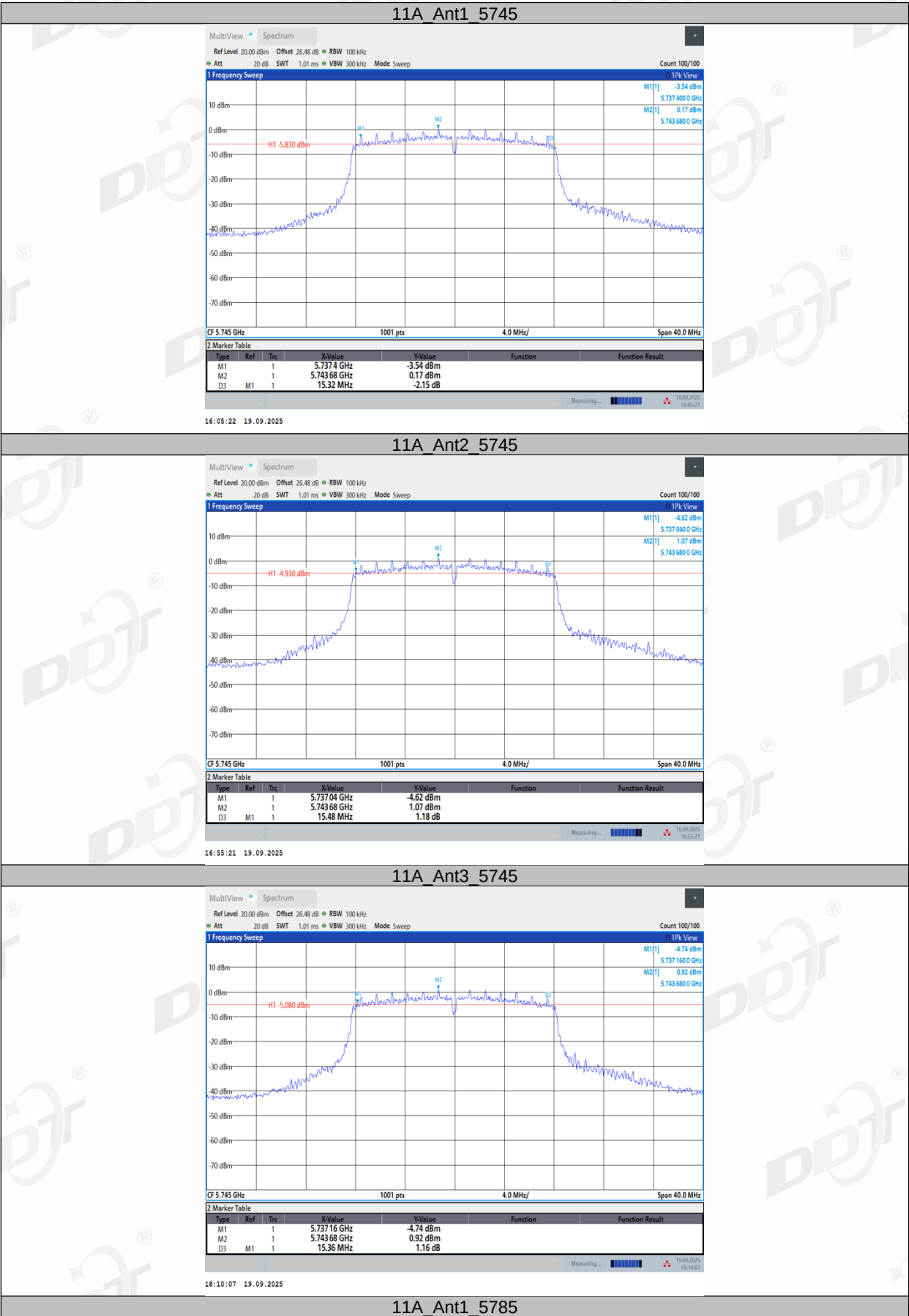
5.4. Test result B4

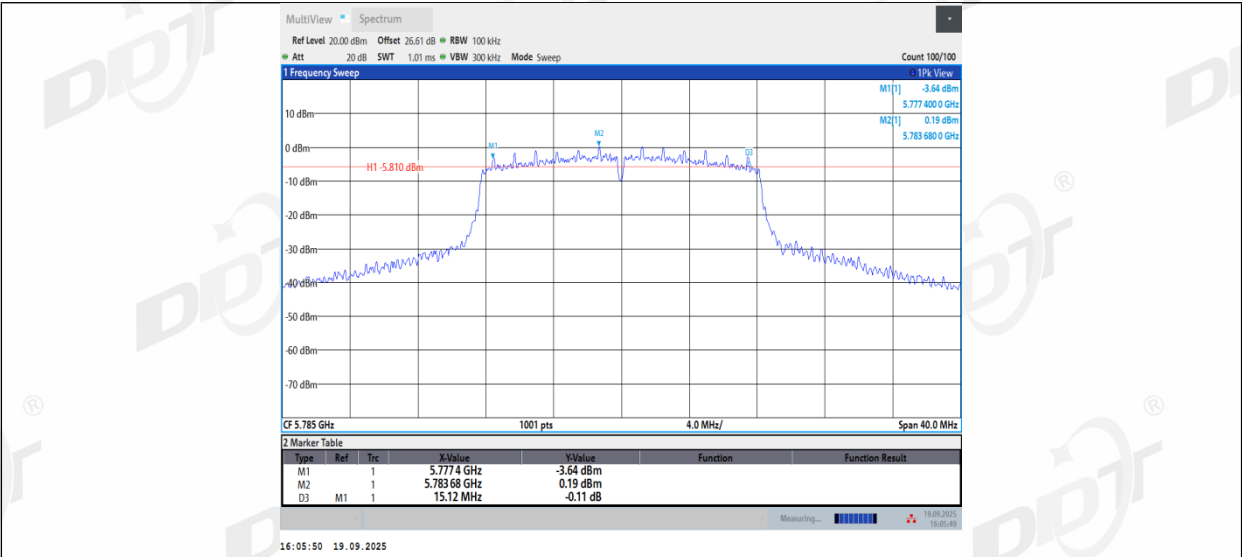
Test Engineer:	Huang Yanwen	Test Site:	RF Measurement system 4#
Ambient Condition:	25.9°C,44.5%RH	Test Date:	2025.10.14-2025.10.14
Test Power Supply:	AC120V/60Hz	Sample Number:	S25082524-001

Test Mode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	15.32	5737.40	5752.72	0.5	PASS
	Ant2	5745	15.48	5737.04	5752.52	0.5	PASS
	Ant3	5745	15.36	5737.16	5752.52	0.5	PASS
	Ant1	5785	15.12	5777.40	5792.52	0.5	PASS
	Ant2	5785	15.32	5777.40	5792.72	0.5	PASS
	Ant3	5785	15.56	5777.16	5792.72	0.5	PASS
	Ant1	5825	15.52	5817.20	5832.72	0.5	PASS
	Ant2	5825	15.36	5817.16	5832.52	0.5	PASS
	Ant3	5825	15.56	5817.16	5832.72	0.5	PASS
11N20MIMO	Ant1	5745	15.72	5736.80	5752.52	0.5	PASS
	Ant2	5745	16.52	5736.56	5753.08	0.5	PASS
	Ant3	5745	16.32	5736.76	5753.08	0.5	PASS
	Ant1	5785	16.28	5776.80	5793.08	0.5	PASS
	Ant2	5785	16.32	5776.76	5793.08	0.5	PASS
	Ant3	5785	16.32	5776.76	5793.08	0.5	PASS
	Ant1	5825	16.04	5816.80	5832.84	0.5	PASS
	Ant2	5825	16.32	5816.76	5833.08	0.5	PASS
	Ant3	5825	16.32	5816.76	5833.08	0.5	PASS
11N40MIMO	Ant1	5755	35.04	5737.48	5772.52	0.5	PASS
	Ant2	5755	35.04	5737.48	5772.52	0.5	PASS
	Ant3	5755	35.04	5737.48	5772.52	0.5	PASS
	Ant1	5795	33.84	5778.68	5812.52	0.5	PASS
	Ant2	5795	35.04	5777.48	5812.52	0.5	PASS
	Ant3	5795	35.04	5777.48	5812.52	0.5	PASS
11AC20MIMO	Ant1	5745	15.96	5736.76	5752.72	0.5	PASS
	Ant2	5745	16.32	5736.76	5753.08	0.5	PASS
	Ant3	5745	16.52	5736.56	5753.08	0.5	PASS
	Ant1	5785	15.76	5776.76	5792.52	0.5	PASS
	Ant2	5785	16.32	5776.84	5793.16	0.5	PASS
	Ant3	5785	16.32	5776.80	5793.12	0.5	PASS
	Ant1	5825	15.68	5816.84	5832.52	0.5	PASS
	Ant2	5825	16.52	5816.80	5833.32	0.5	PASS
	Ant3	5825	16.32	5816.80	5833.12	0.5	PASS
11AC40MIMO	Ant1	5755	33.84	5738.68	5772.52	0.5	PASS
	Ant2	5755	35.04	5737.48	5772.52	0.5	PASS
	Ant3	5755	35.04	5737.48	5772.52	0.5	PASS
	Ant1	5795	33.84	5778.68	5812.52	0.5	PASS
	Ant2	5795	35.04	5777.48	5812.52	0.5	PASS
	Ant3	5795	35.04	5777.48	5812.52	0.5	PASS
11AC80MIMO	Ant1	5775	72.64	5737.40	5810.04	0.5	PASS
	Ant2	5775	71.36	5738.68	5810.04	0.5	PASS
	Ant3	5775	62.56	5738.68	5801.24	0.5	PASS
11AX20MIMO	Ant1	5745	18.28	5735.84	5754.12	0.5	PASS
	Ant2	5745	18.04	5735.68	5753.72	0.5	PASS
	Ant3	5745	18.04	5735.92	5753.96	0.5	PASS
	Ant1	5785	17.76	5776.00	5793.76	0.5	PASS
	Ant2	5785	18.04	5775.96	5794.00	0.5	PASS
	Ant3	5785	17.48	5775.84	5793.32	0.5	PASS
	Ant1	5825	17.60	5816.40	5834.00	0.5	PASS
	Ant2	5825	17.88	5815.88	5833.76	0.5	PASS
	Ant3	5825	17.76	5816.00	5833.76	0.5	PASS
11AX40MIMO	Ant1	5755	34.80	5737.72	5772.52	0.5	PASS
	Ant2	5755	35.04	5737.48	5772.52	0.5	PASS
	Ant3	5755	35.04	5737.48	5772.52	0.5	PASS
	Ant1	5795	35.12	5777.48	5812.60	0.5	PASS

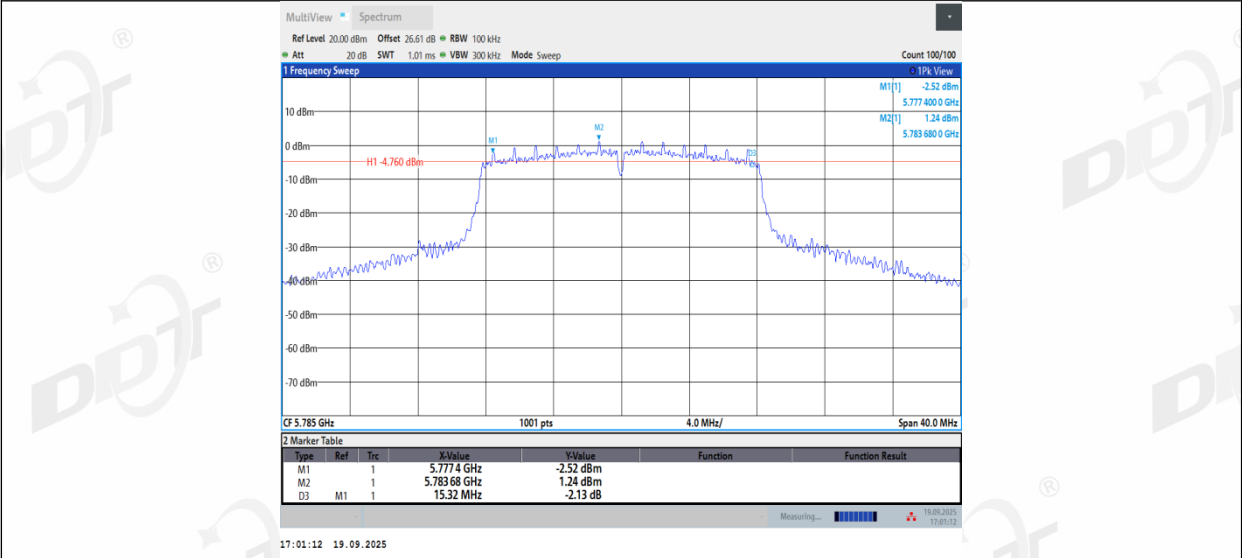
11AX80MIM O	Ant2	5795	35.04	5777.48	5812.52	0.5	PASS
	Ant3	5795	35.04	5777.48	5812.52	0.5	PASS
	Ant1	5775	72.64	5737.40	5810.04	0.5	PASS
	Ant2	5775	66.40	5743.64	5810.04	0.5	PASS
	Ant3	5775	71.36	5738.68	5810.04	0.5	PASS
11BE20MIM O	Ant1	5745	17.80	5736.04	5753.84	0.5	PASS
	Ant2	5745	18.12	5735.84	5753.96	0.5	PASS
	Ant3	5745	18.12	5735.84	5753.96	0.5	PASS
	Ant1	5785	18.08	5775.84	5793.92	0.5	PASS
	Ant2	5785	18.00	5775.92	5793.92	0.5	PASS
	Ant3	5785	18.36	5775.72	5794.08	0.5	PASS
	Ant1	5825	18.08	5815.84	5833.92	0.5	PASS
	Ant2	5825	18.08	5815.84	5833.92	0.5	PASS
	Ant3	5825	18.08	5815.80	5833.88	0.5	PASS
	Ant1	5755	35.04	5737.40	5772.44	0.5	PASS
11BE40MIM O	Ant2	5755	35.04	5737.40	5772.44	0.5	PASS
	Ant3	5755	35.04	5737.40	5772.44	0.5	PASS
	Ant1	5795	35.04	5777.40	5812.44	0.5	PASS
	Ant2	5795	33.84	5778.60	5812.44	0.5	PASS
	Ant3	5795	35.04	5777.40	5812.44	0.5	PASS
11BE80MIM O	Ant1	5775	71.84	5738.20	5810.04	0.5	PASS
	Ant2	5775	75.04	5737.40	5812.44	0.5	PASS
	Ant3	5775	73.76	5738.68	5812.44	0.5	PASS

5.5. Test graphs B4

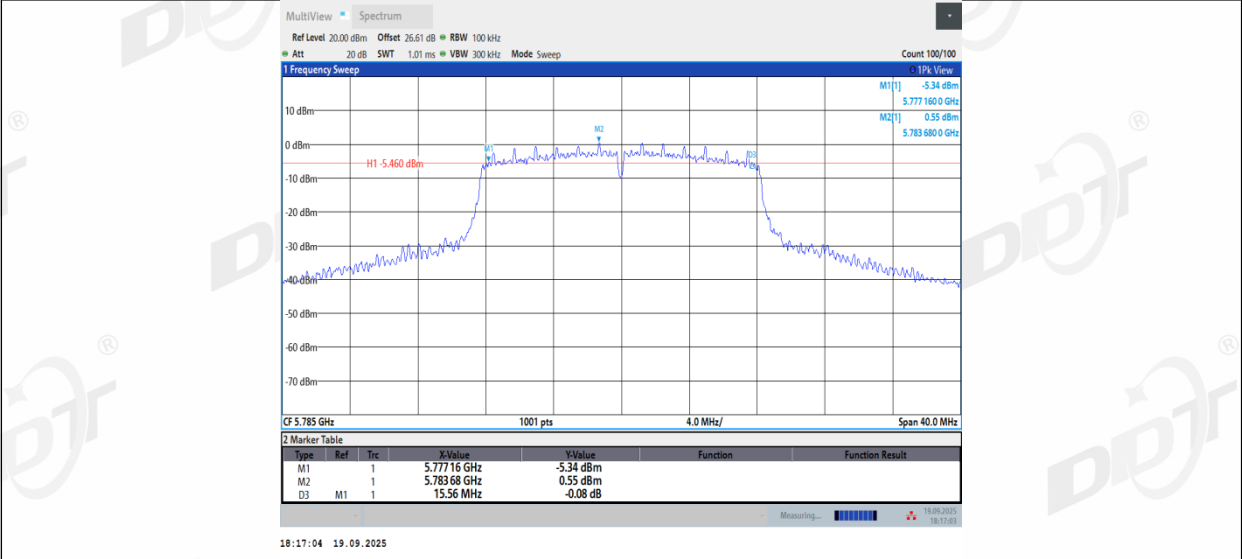




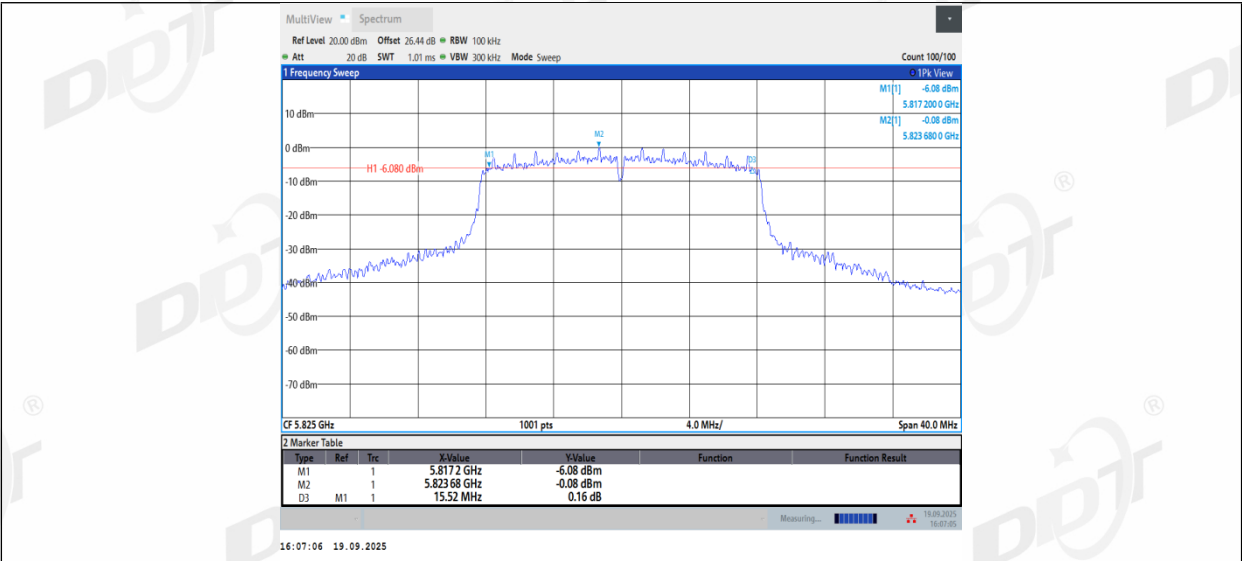
11A_Ant2_5785



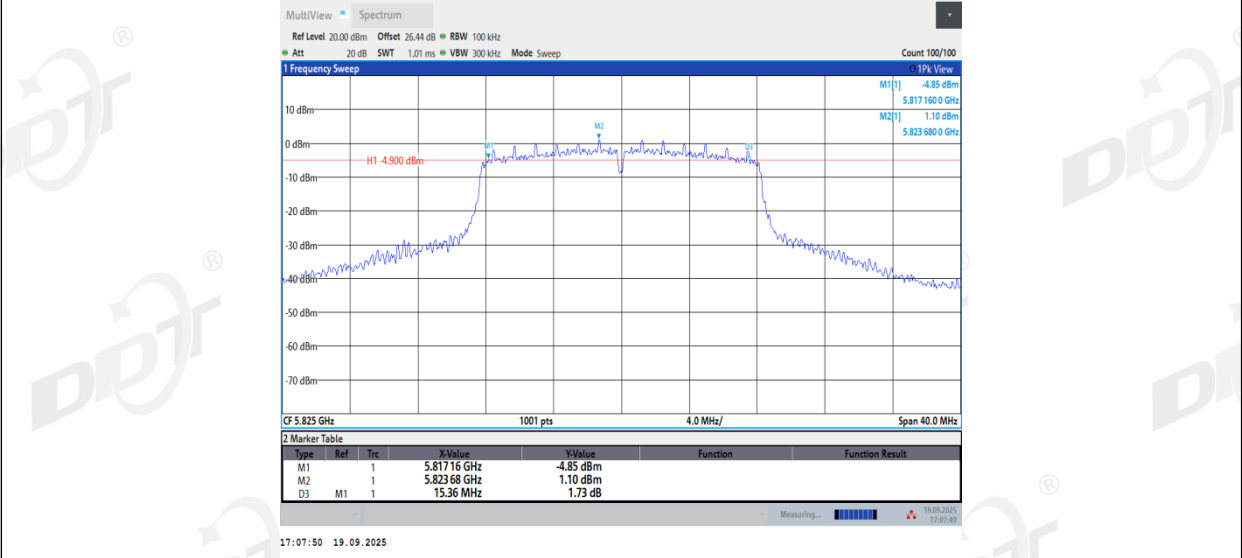
11A_Ant3_5785



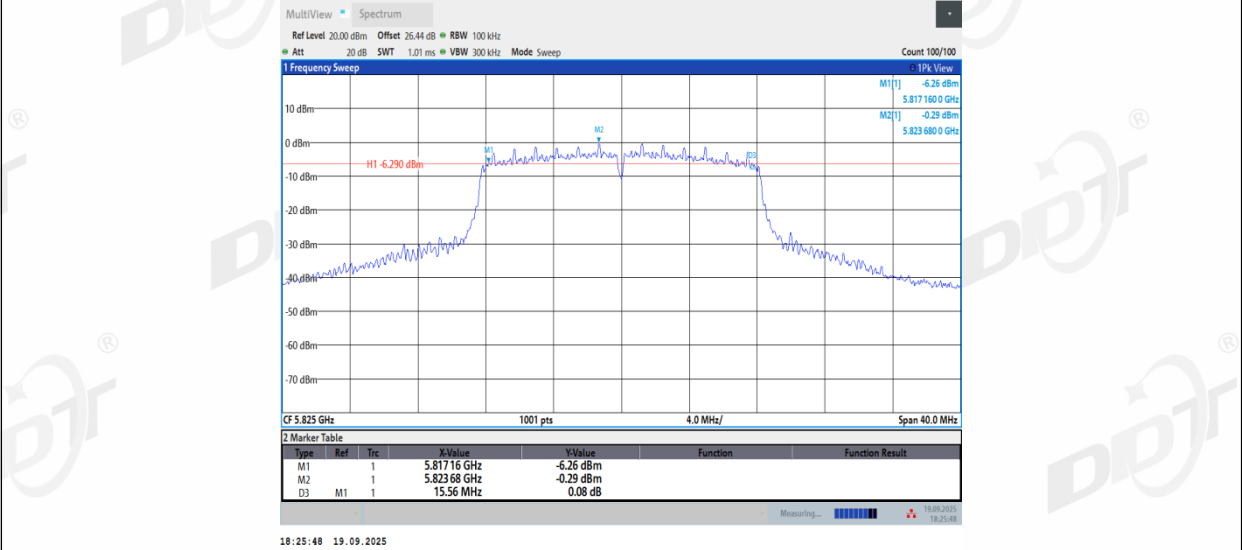
11A_Ant1_5825



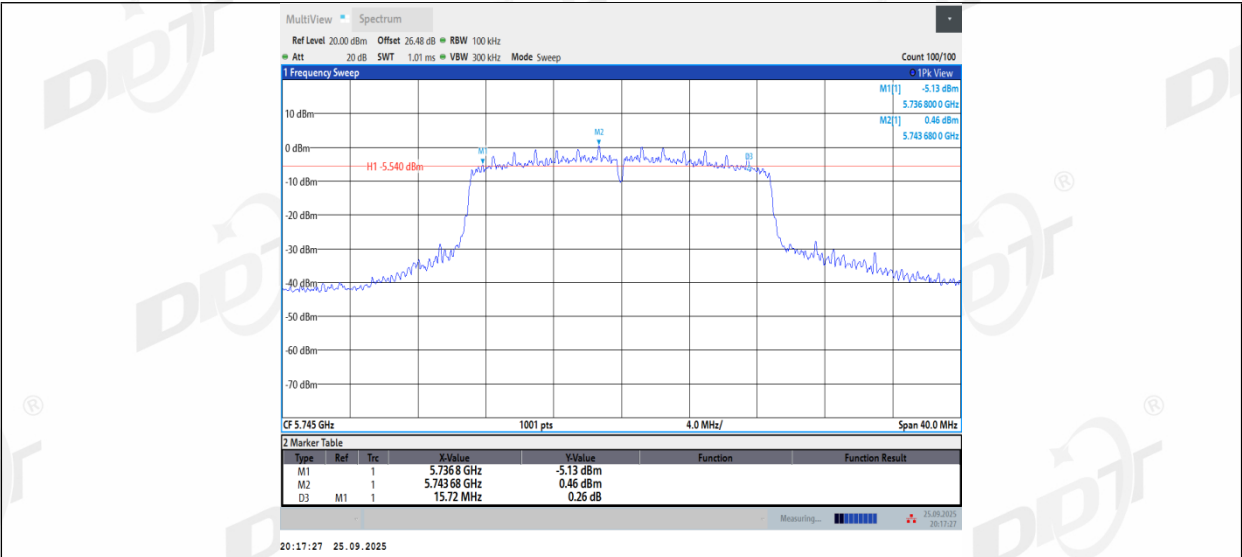
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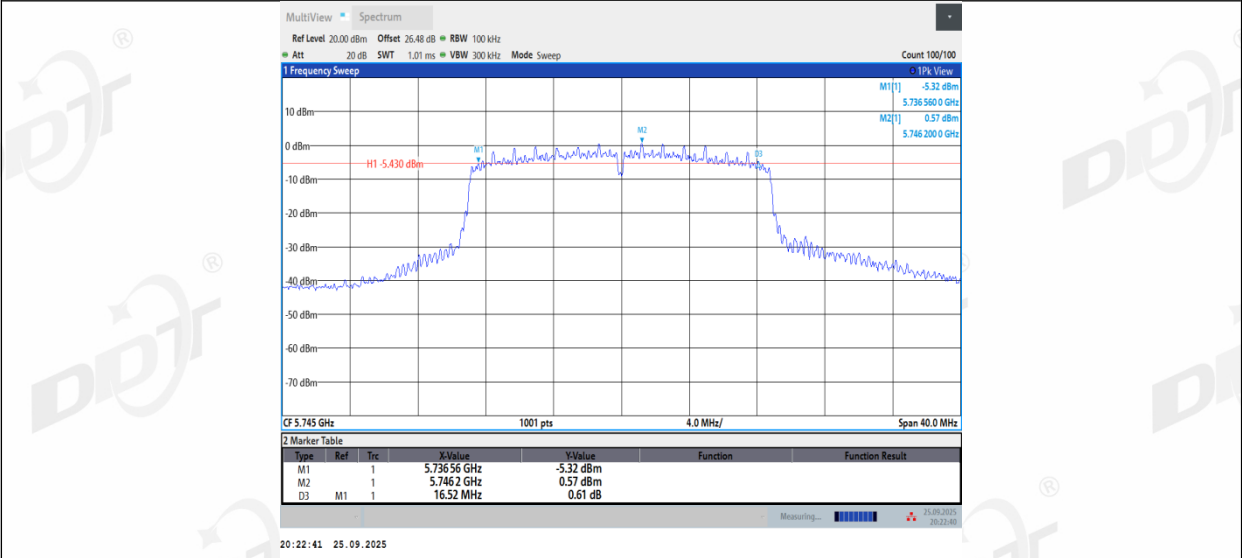
11A_Ant3_5825



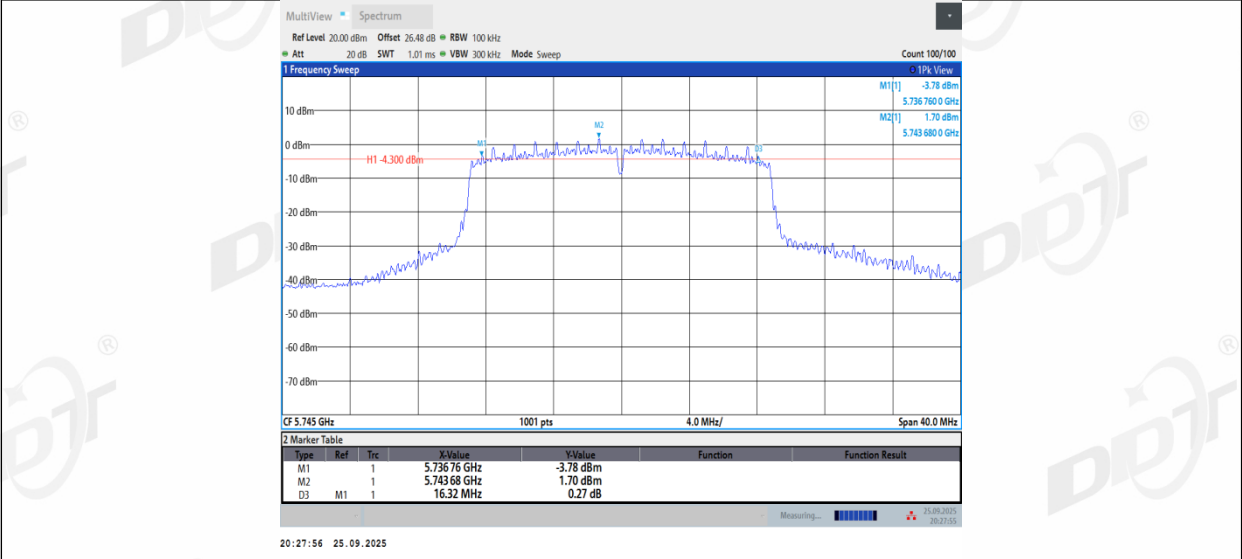
11N20MIMO_Ant1_5745



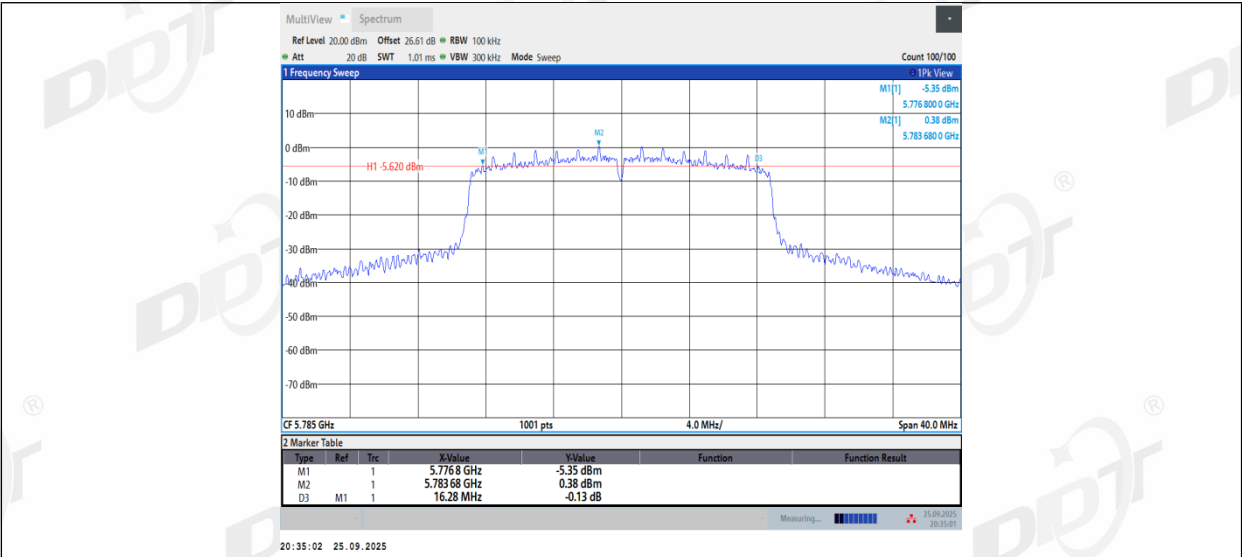
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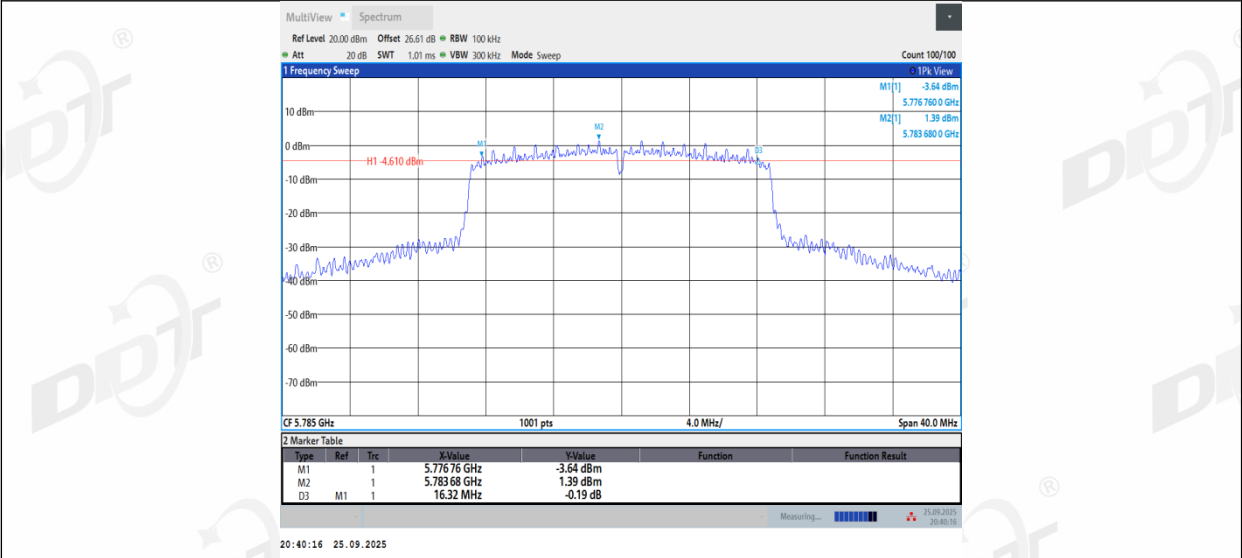
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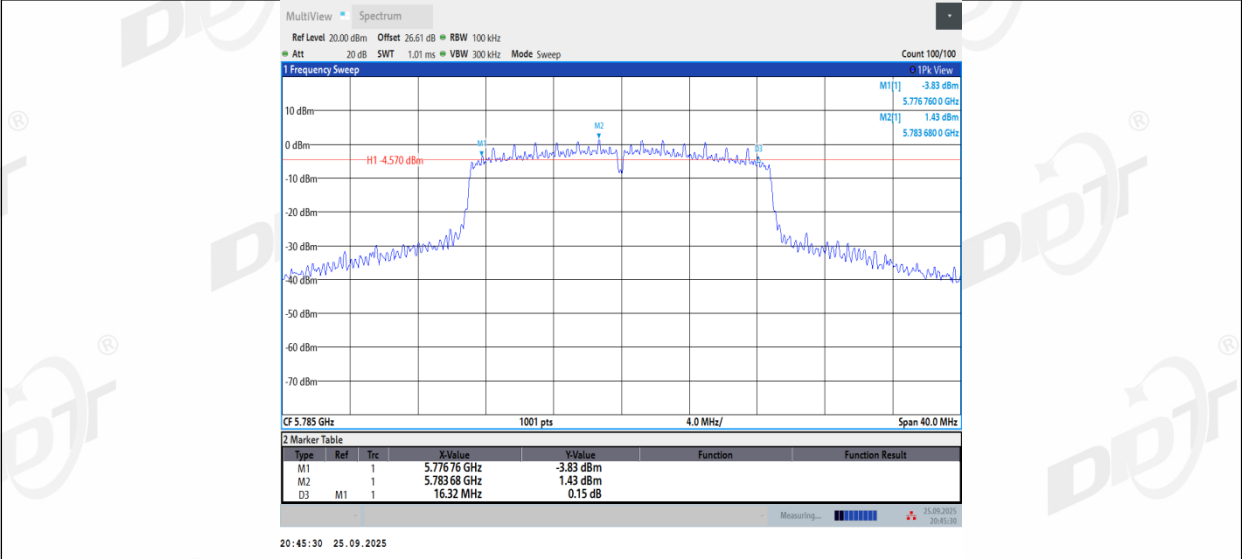
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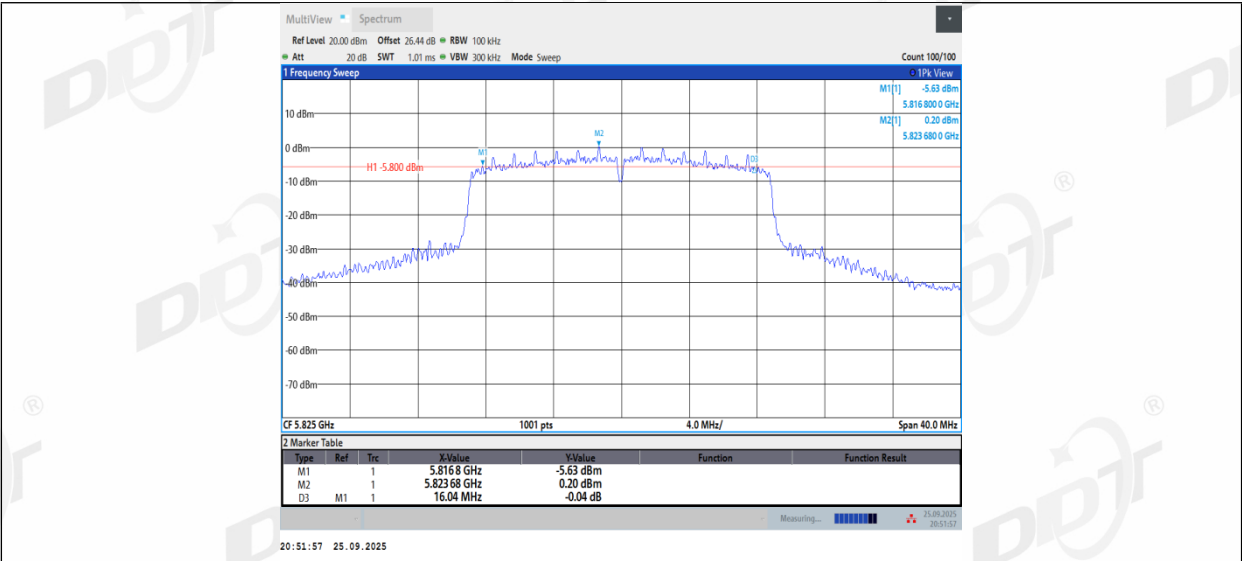
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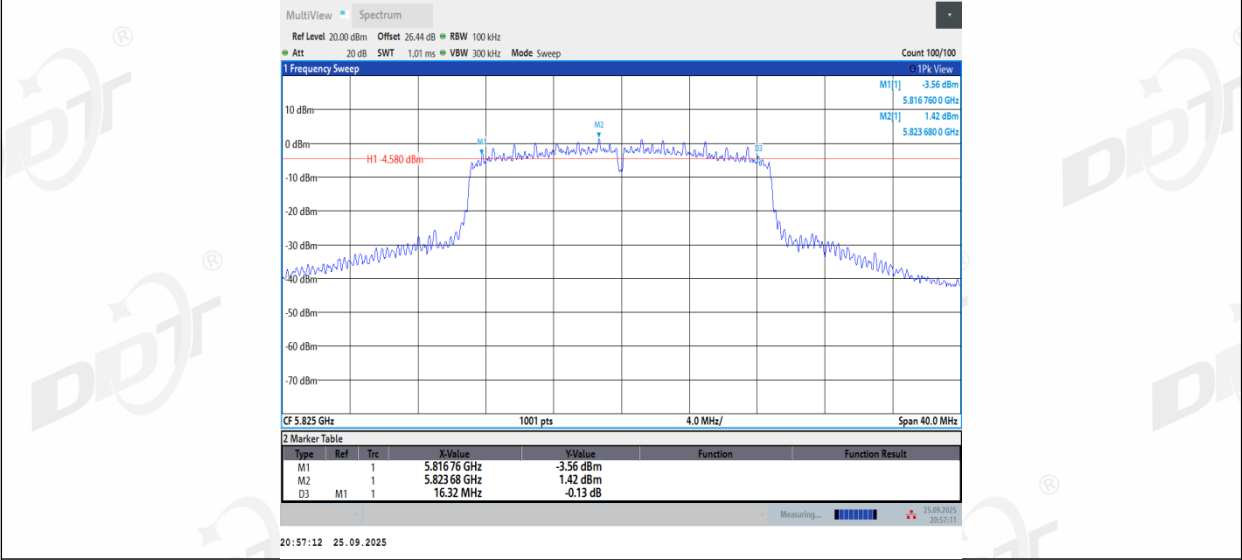
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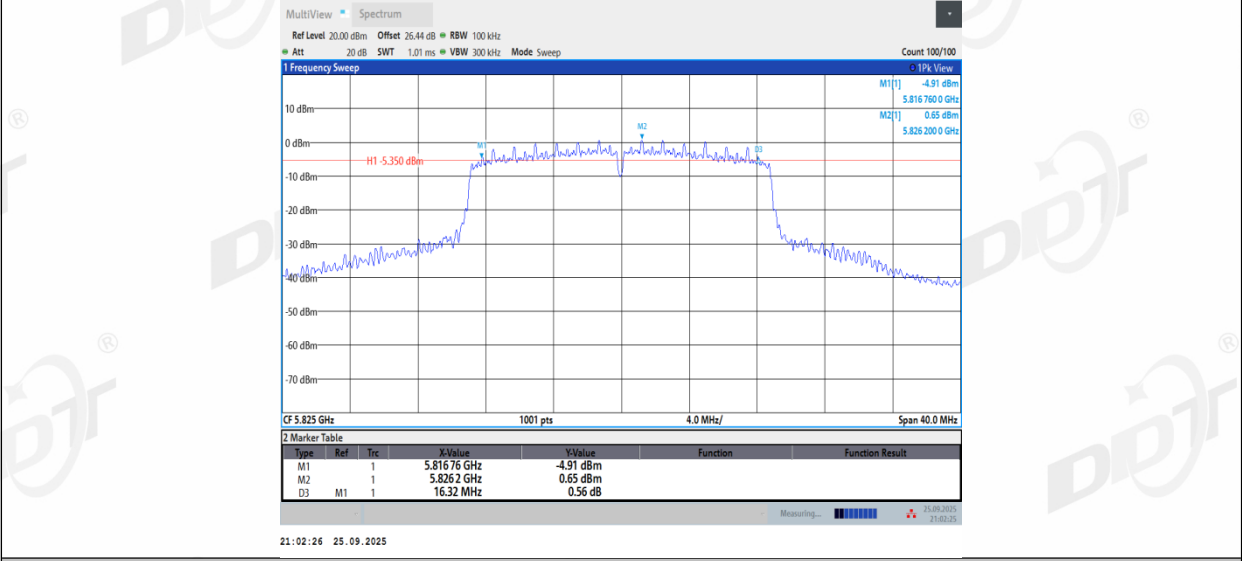
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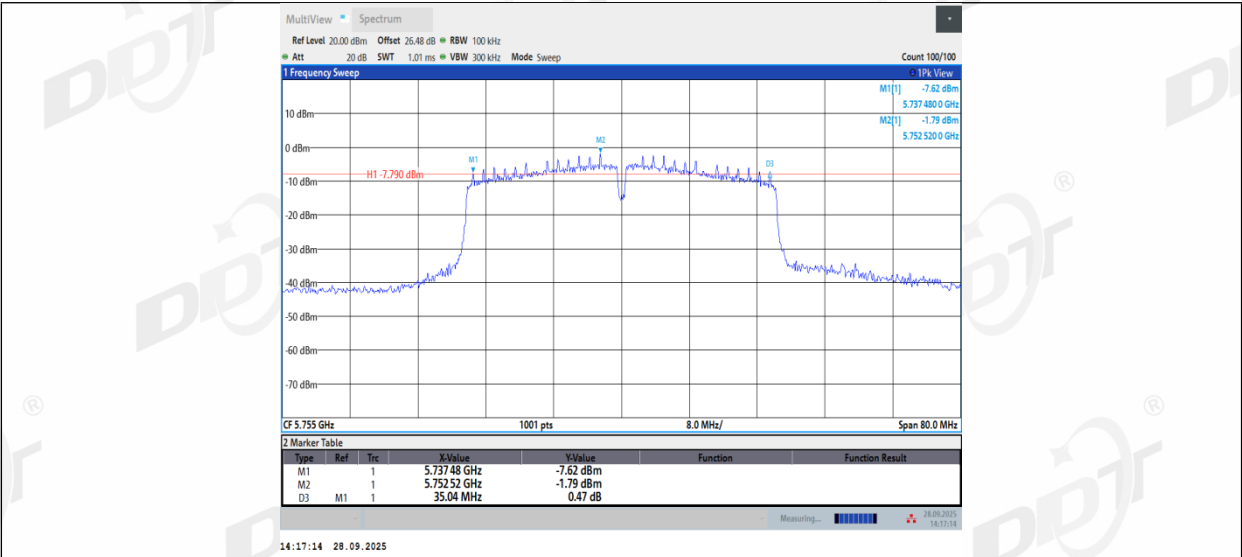
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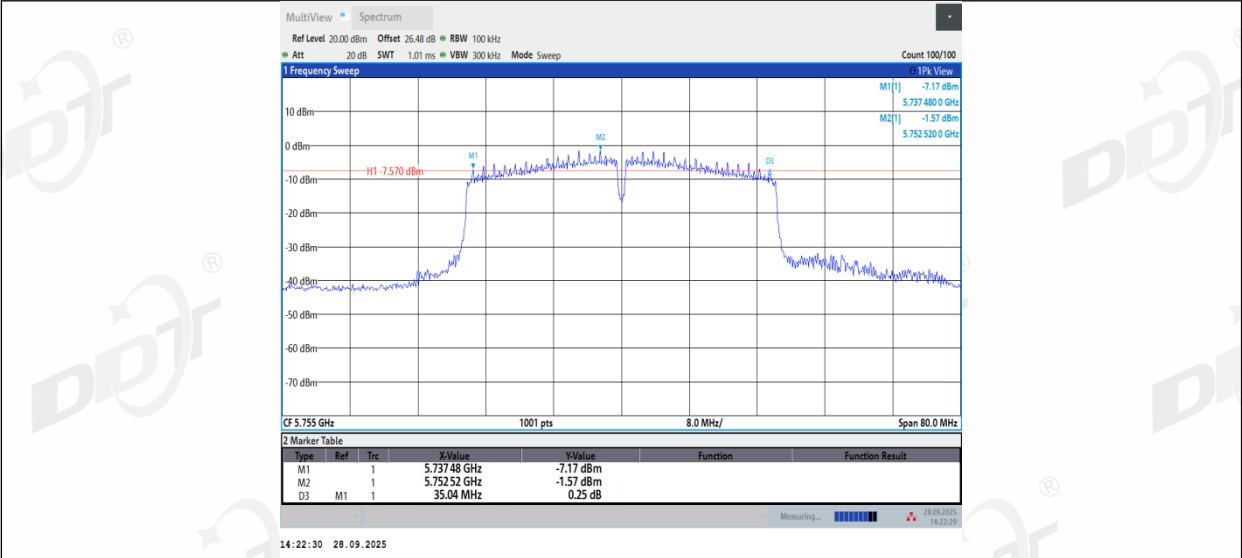
11N20MIMO_Ant3_5825



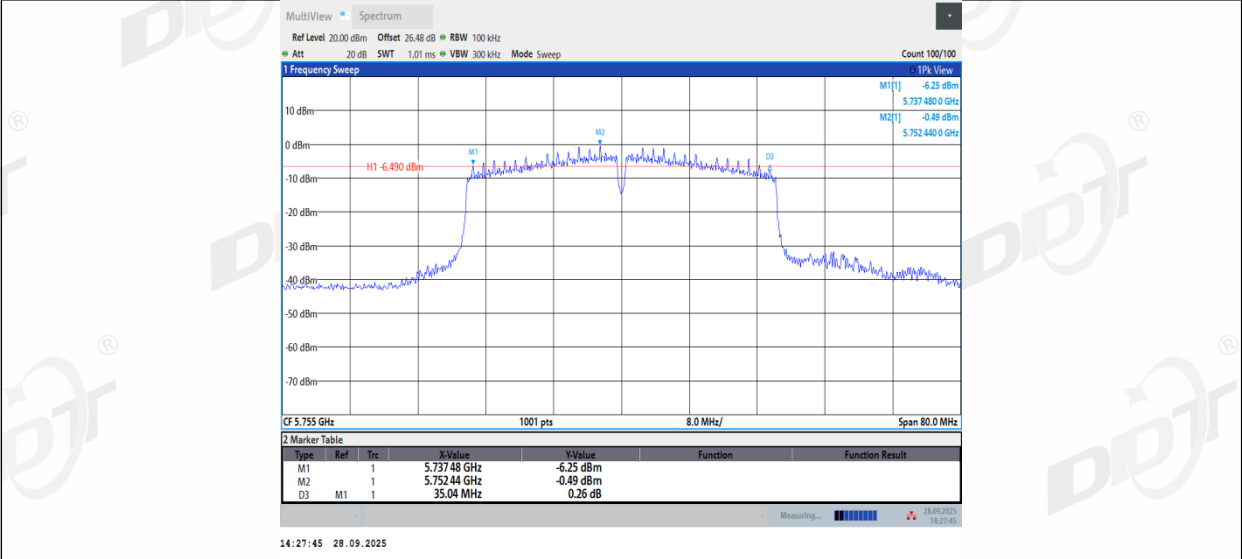
11N40MIMO_Ant1_5755



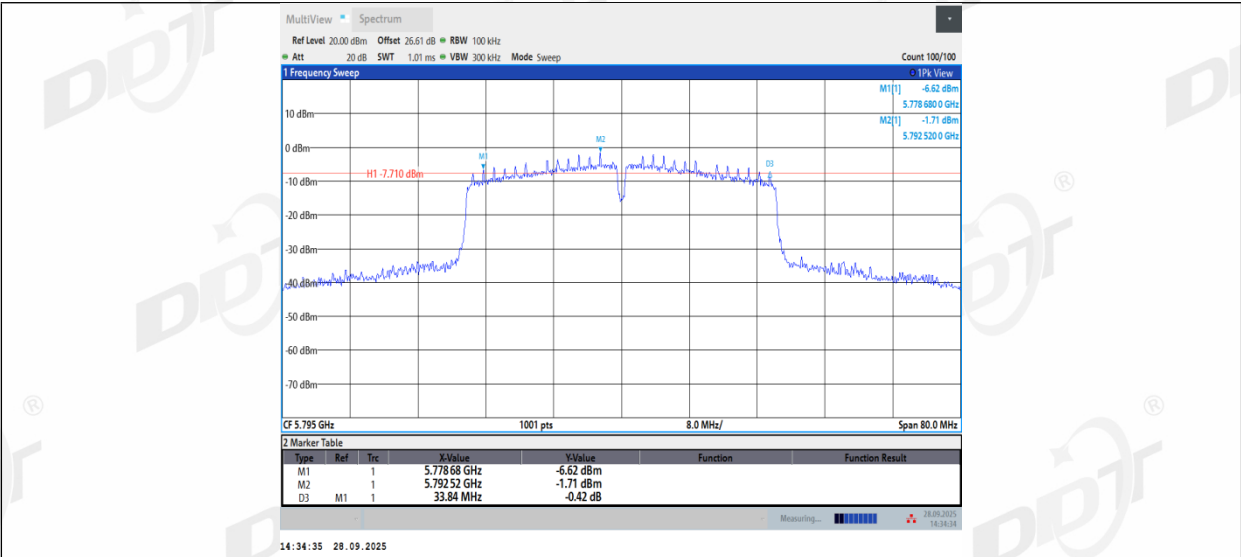
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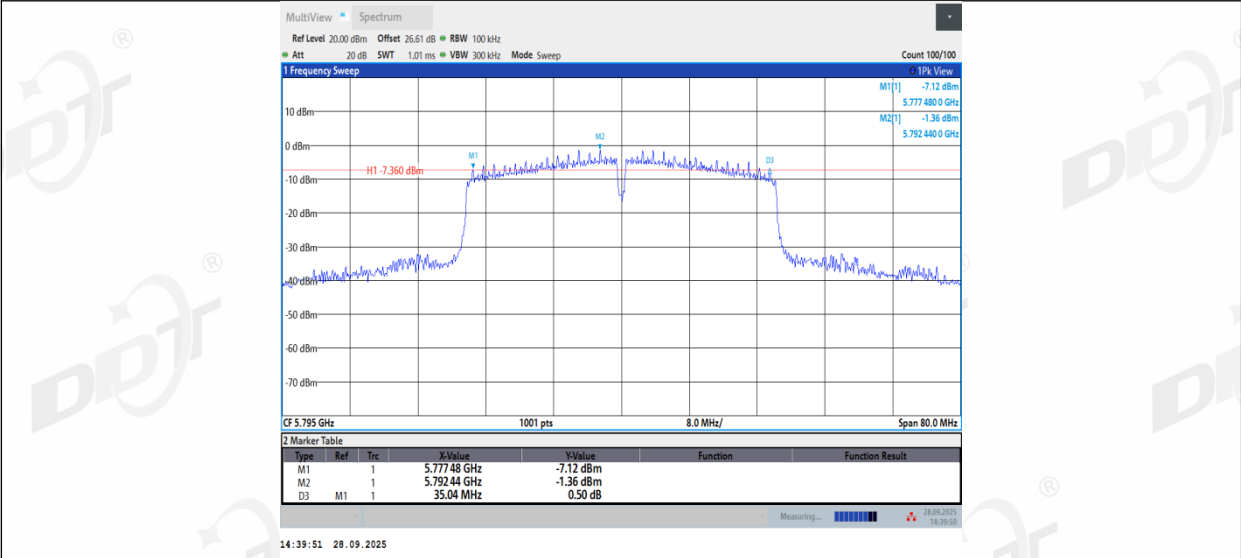
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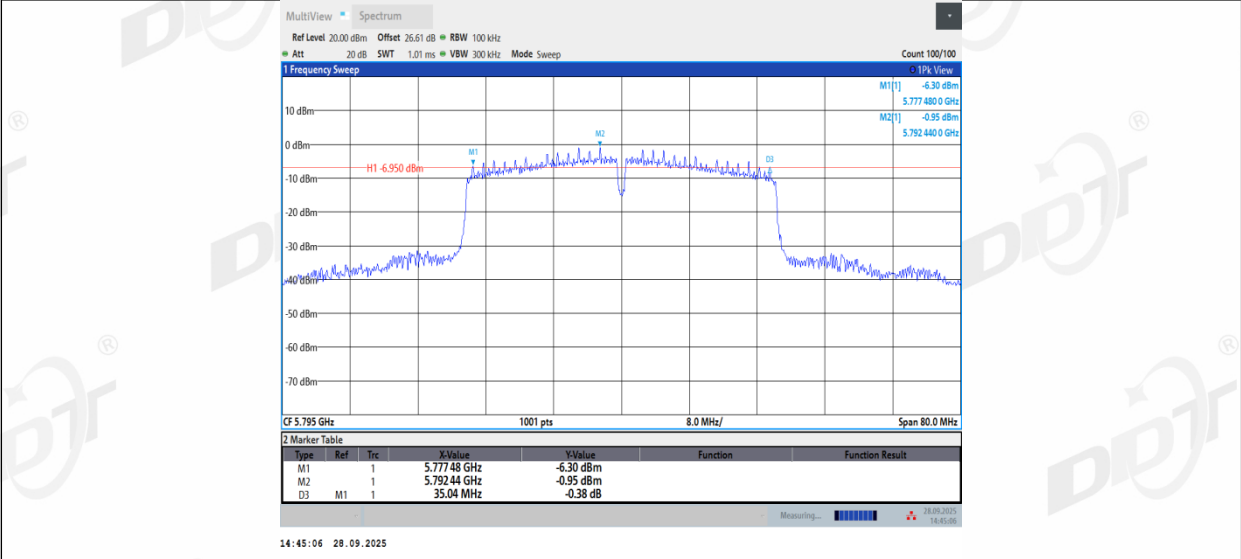
11N40MIMO_Ant1_5795



11N40MIMO_Ant2_5795



11N40MIMO_Ant3_5795



11AC20MIMO_Ant1_5745

