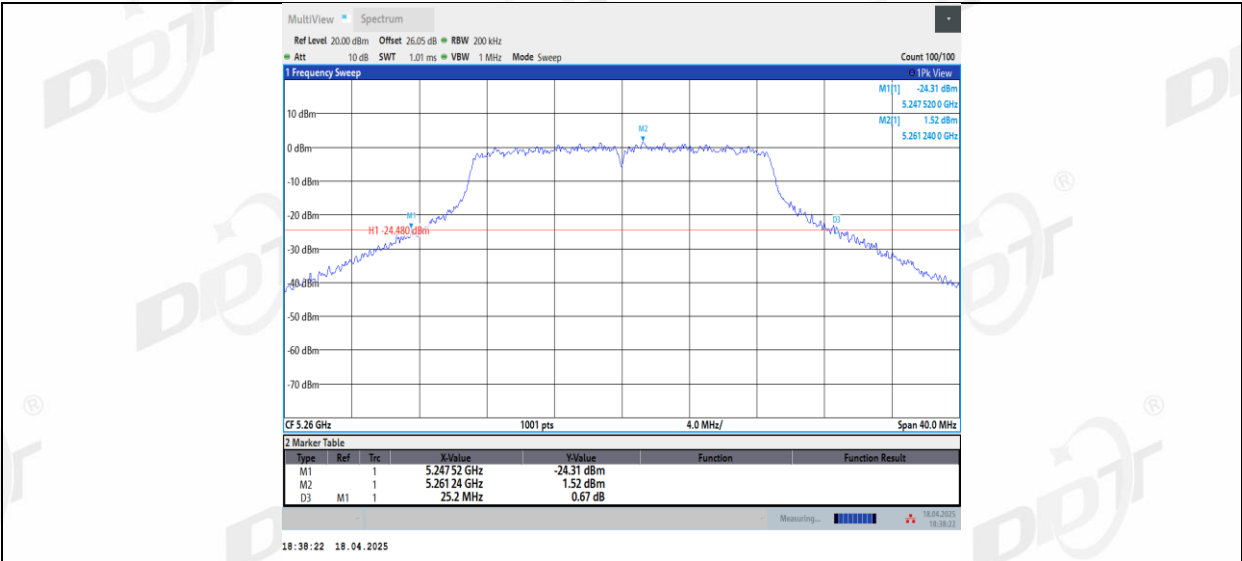
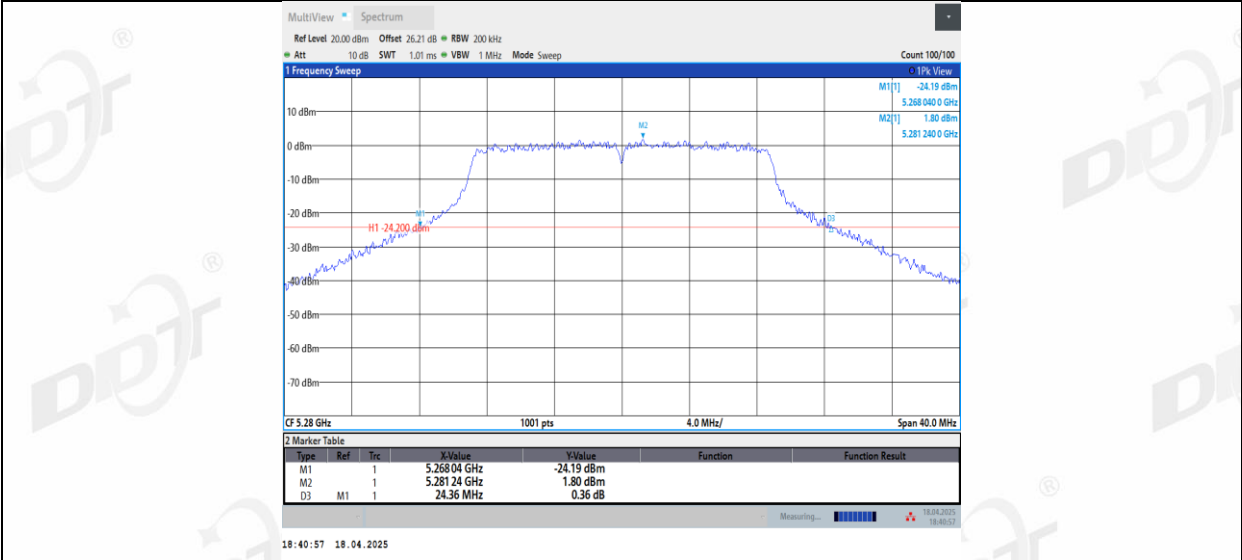
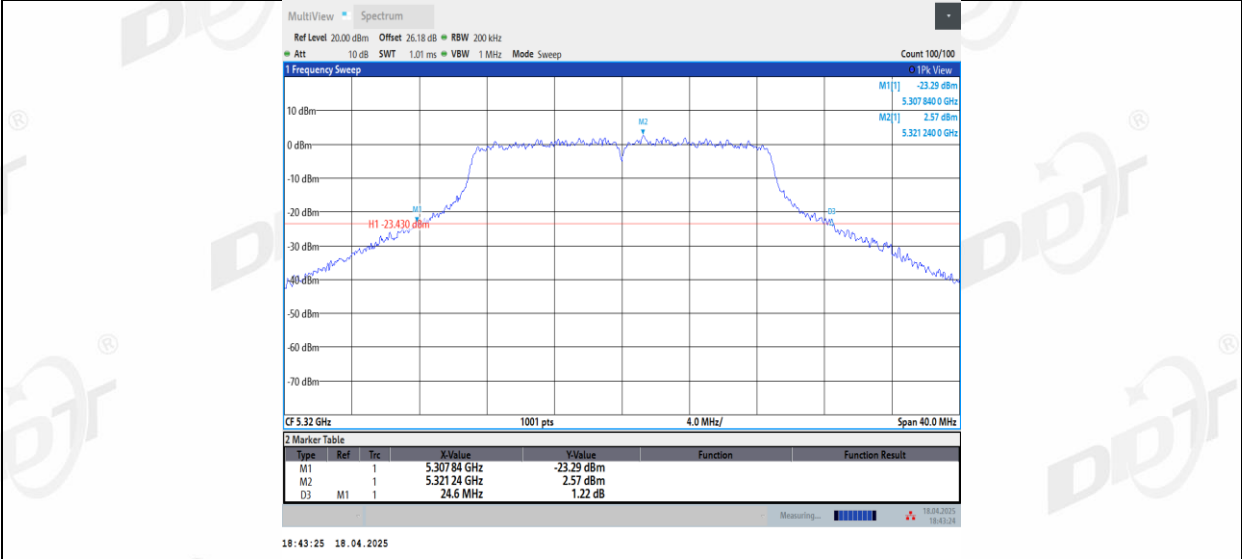




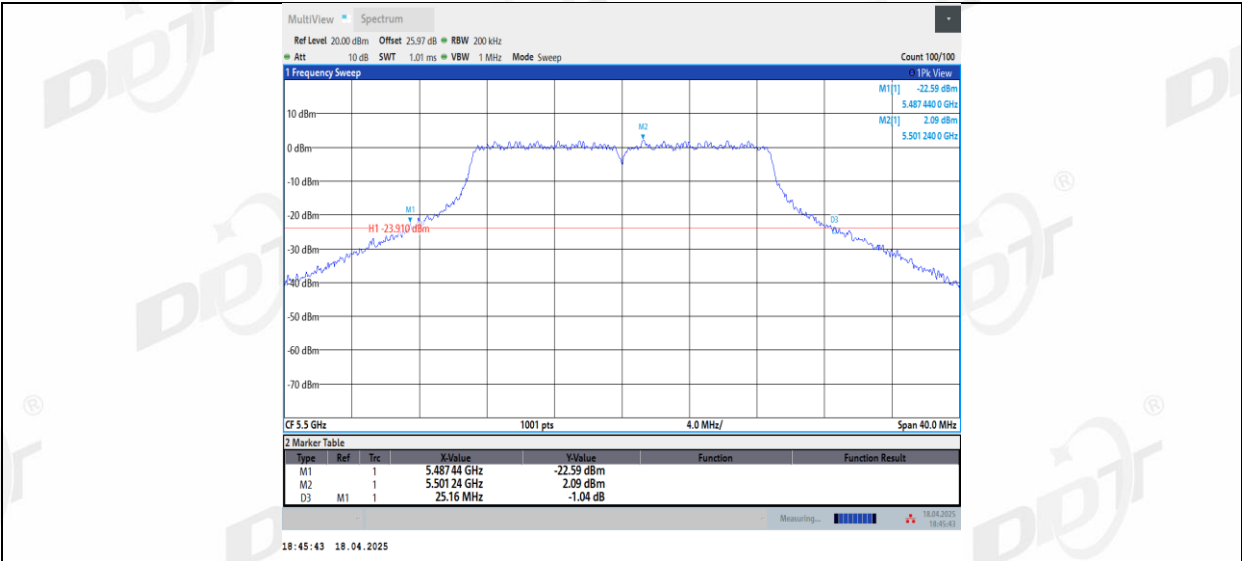
11AC20SISO_Ant1_5280



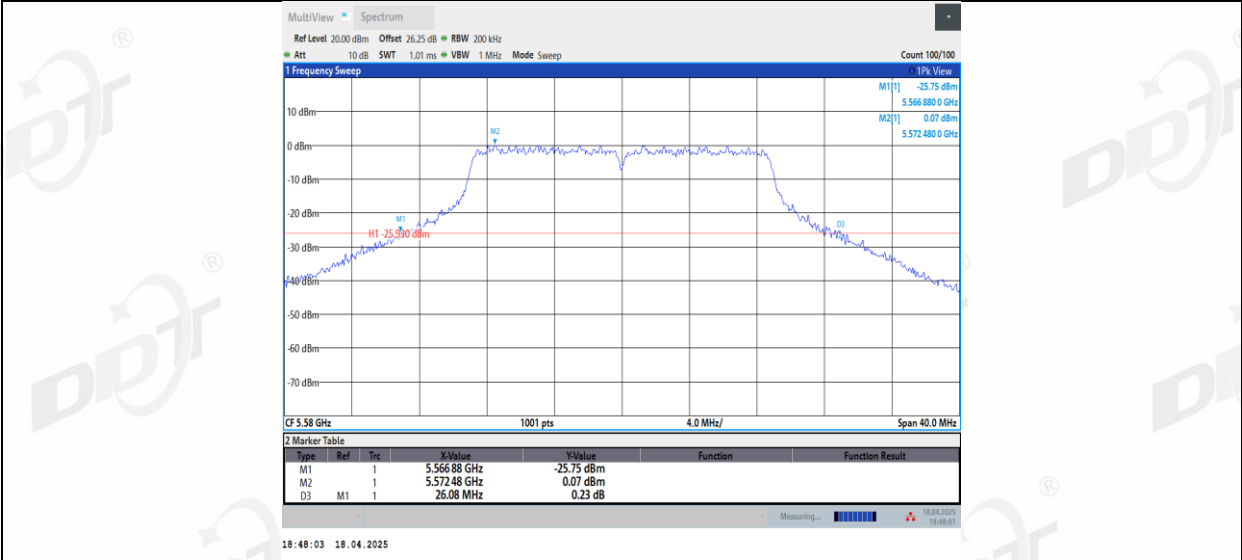
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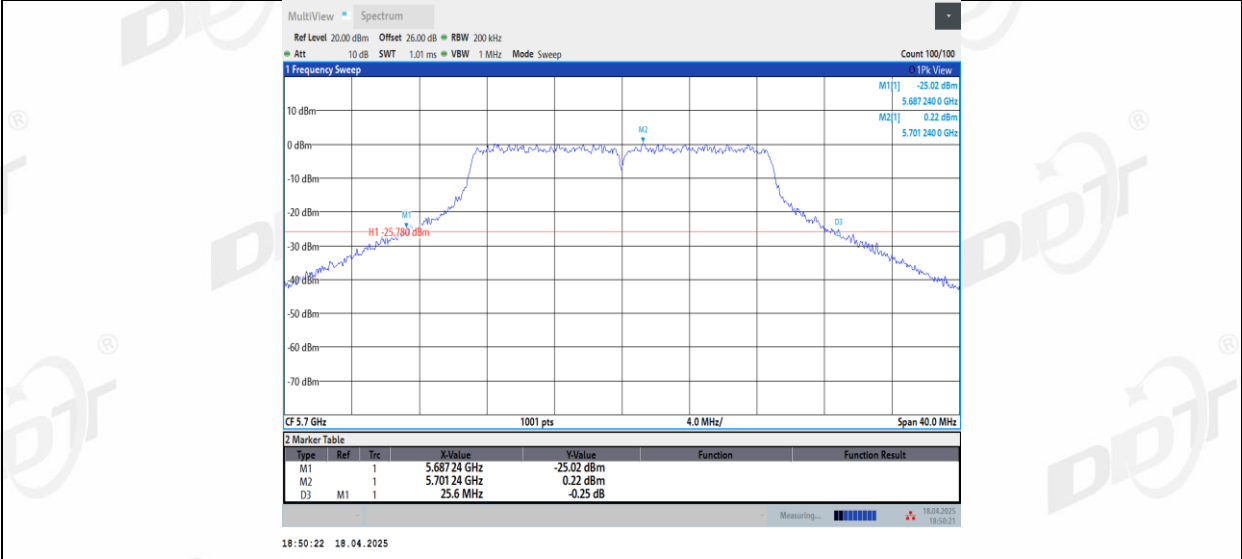
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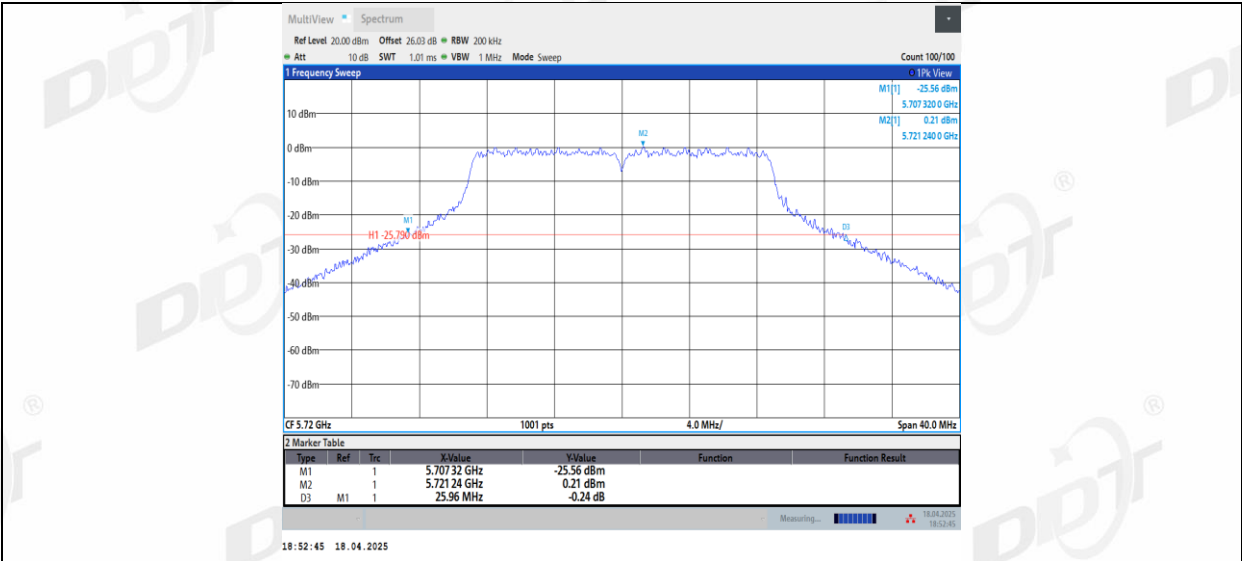
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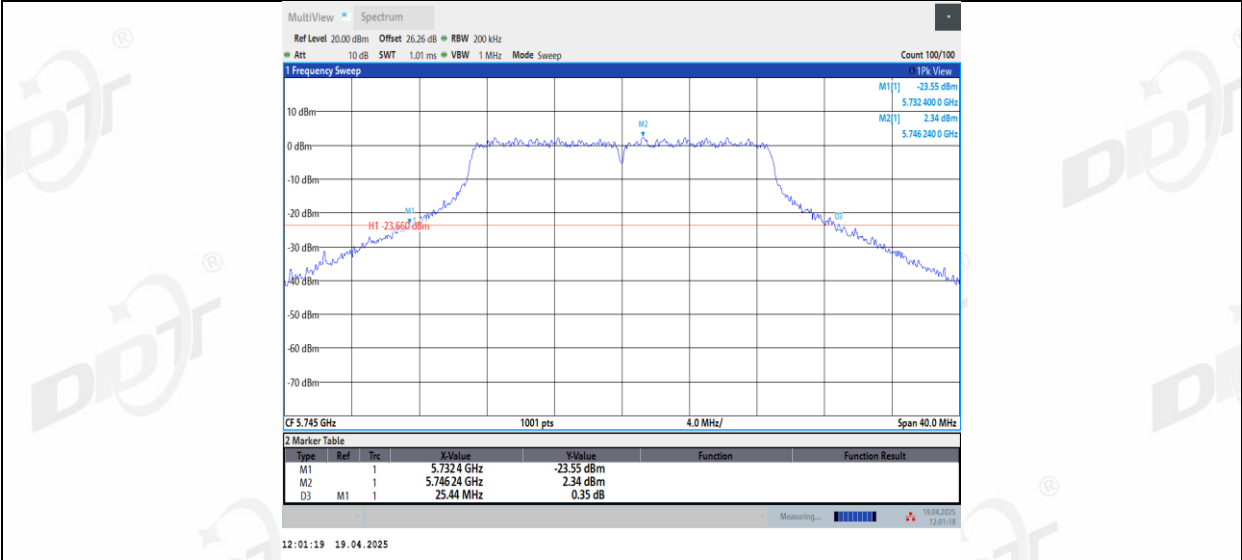
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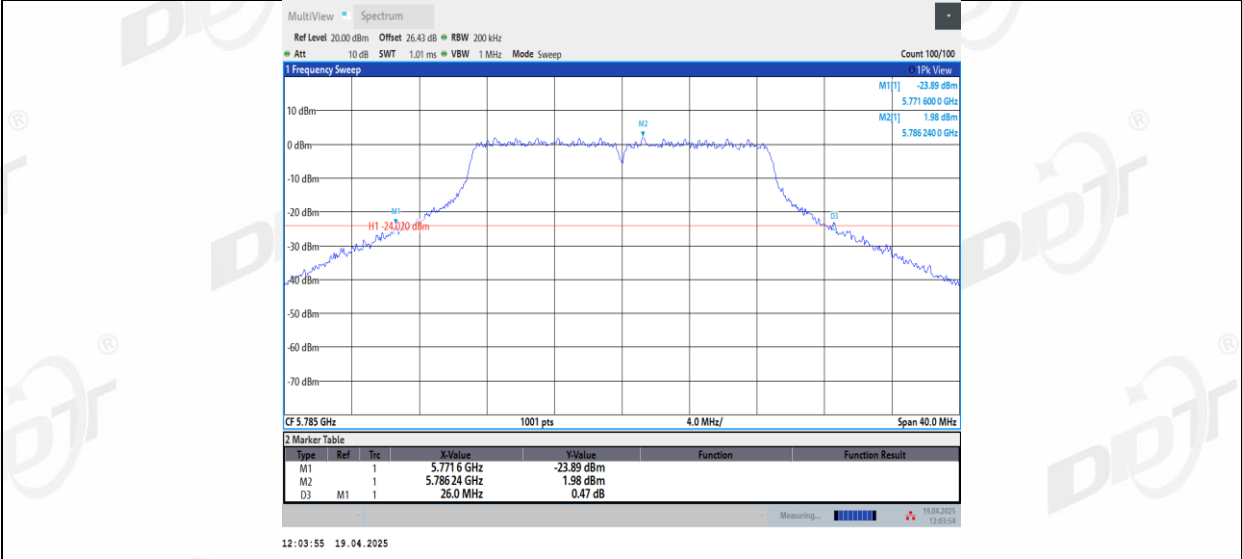
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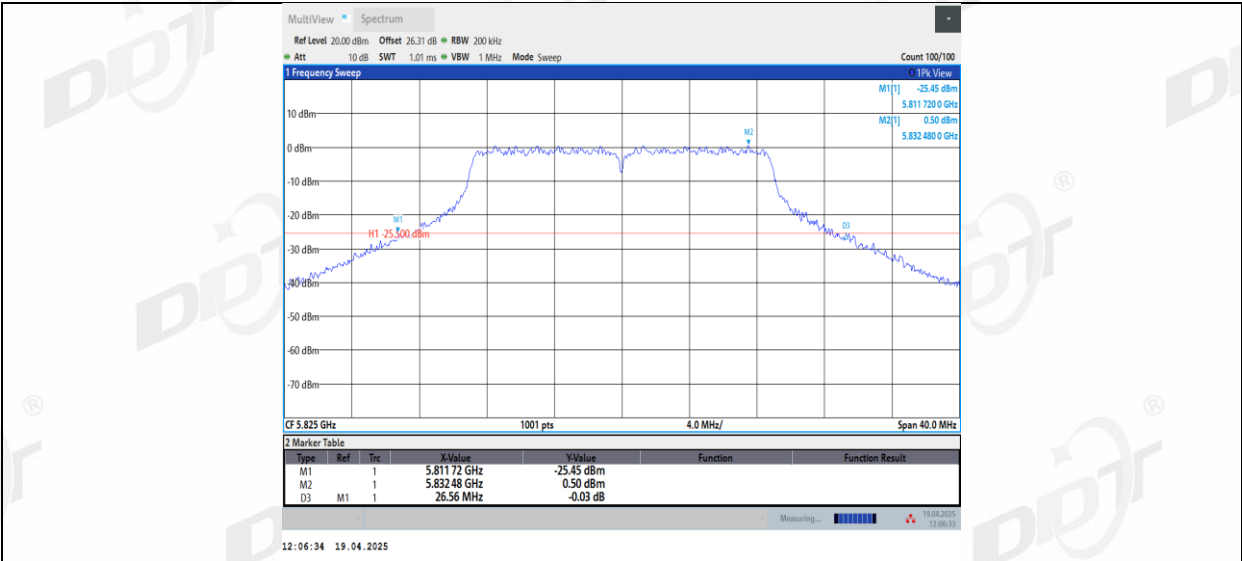
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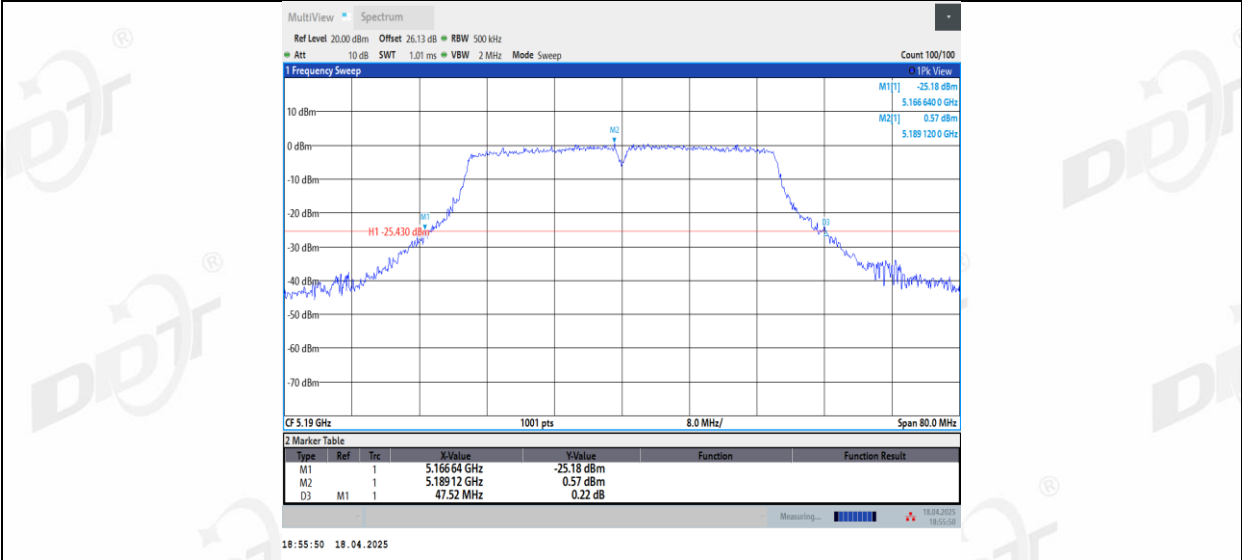
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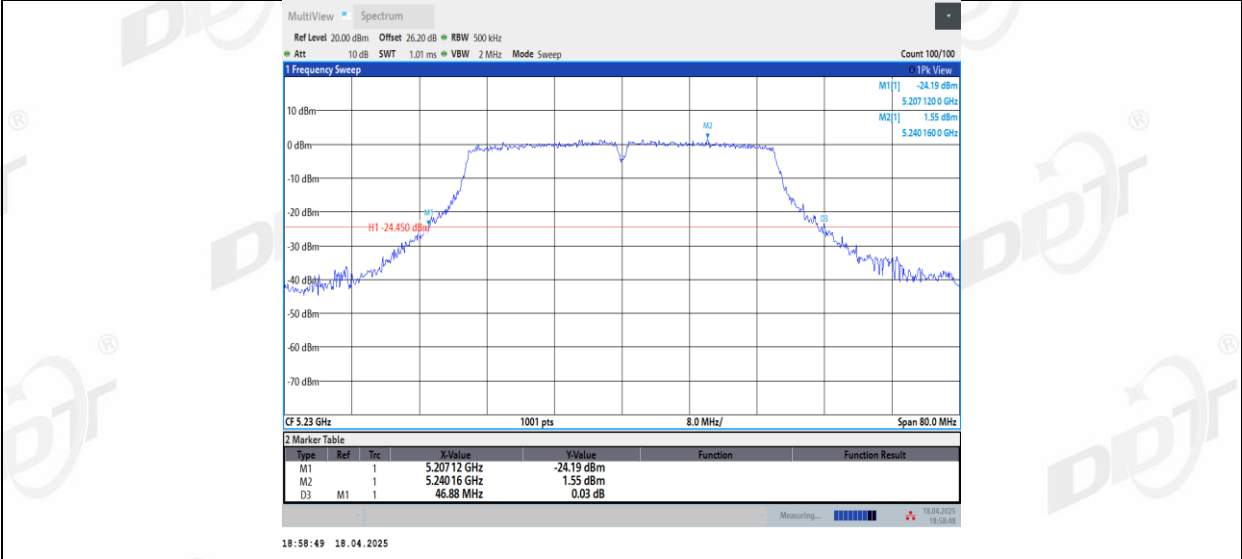
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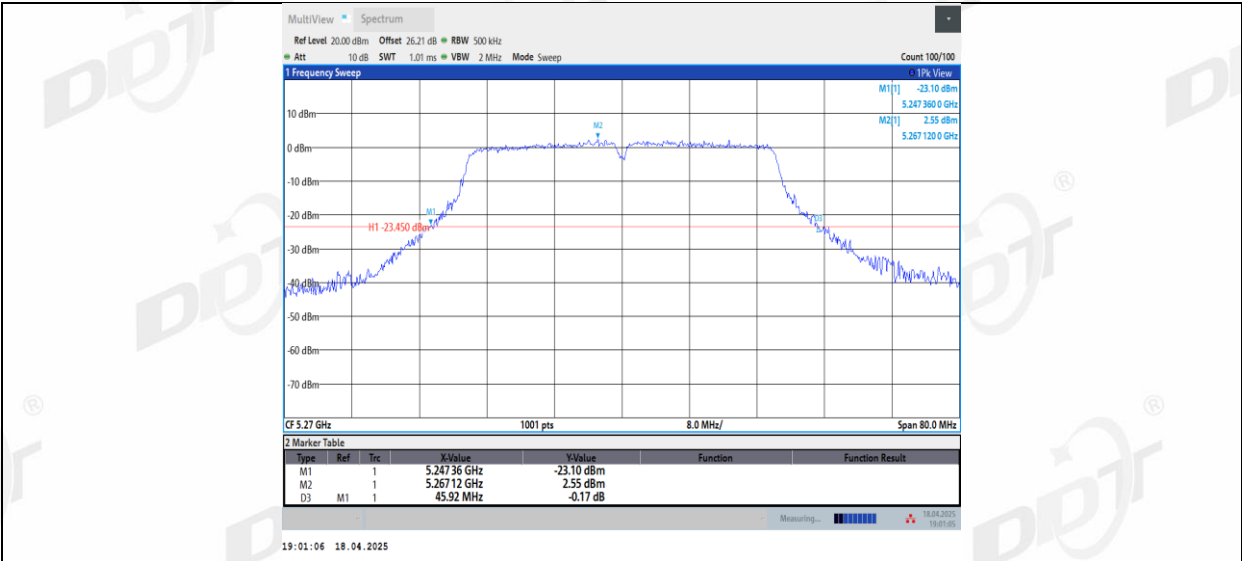
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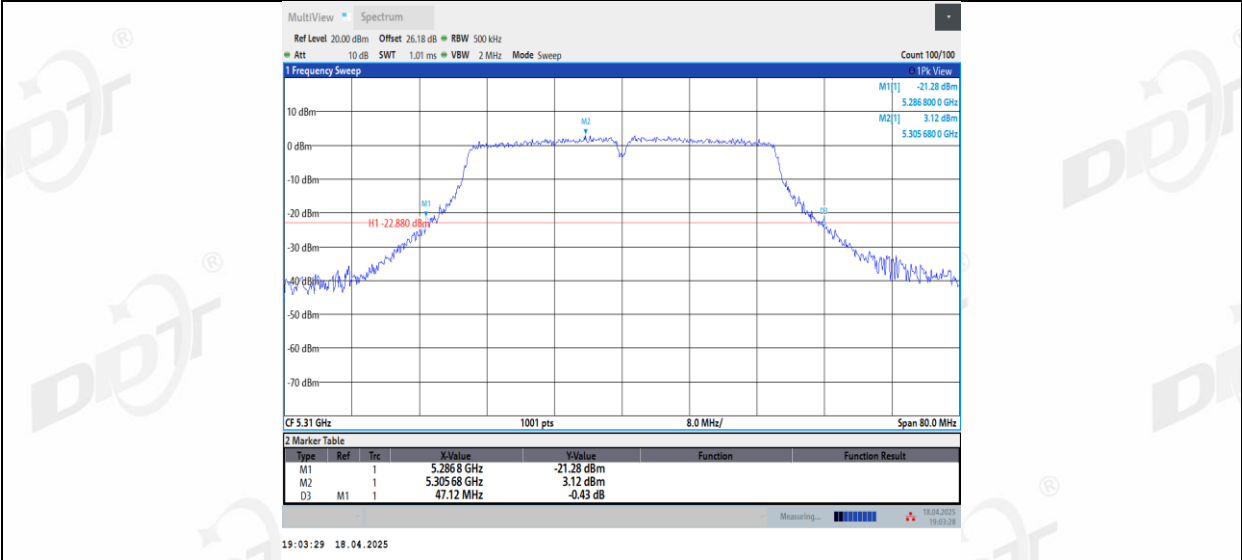
11AC40SISO_Ant1_5230



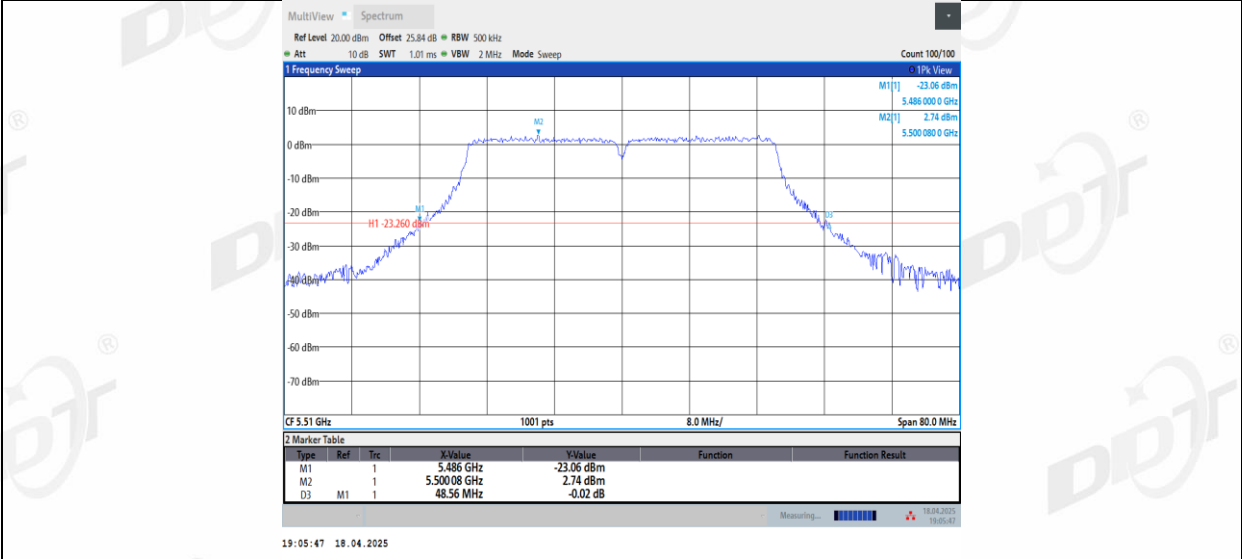
11AC40SISO_Ant1_5270



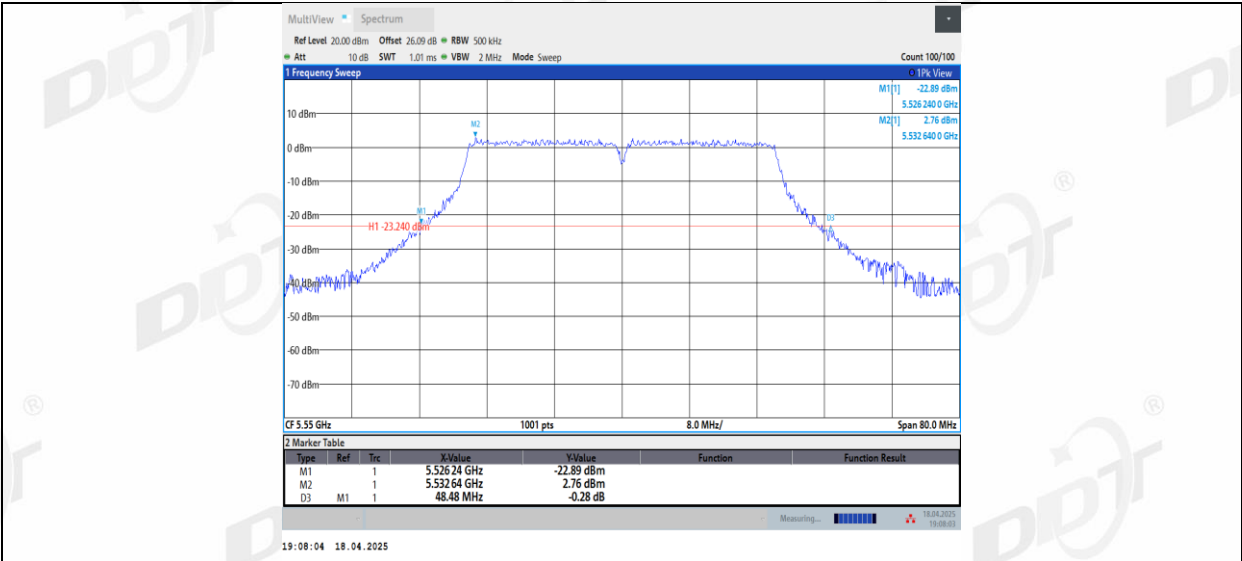
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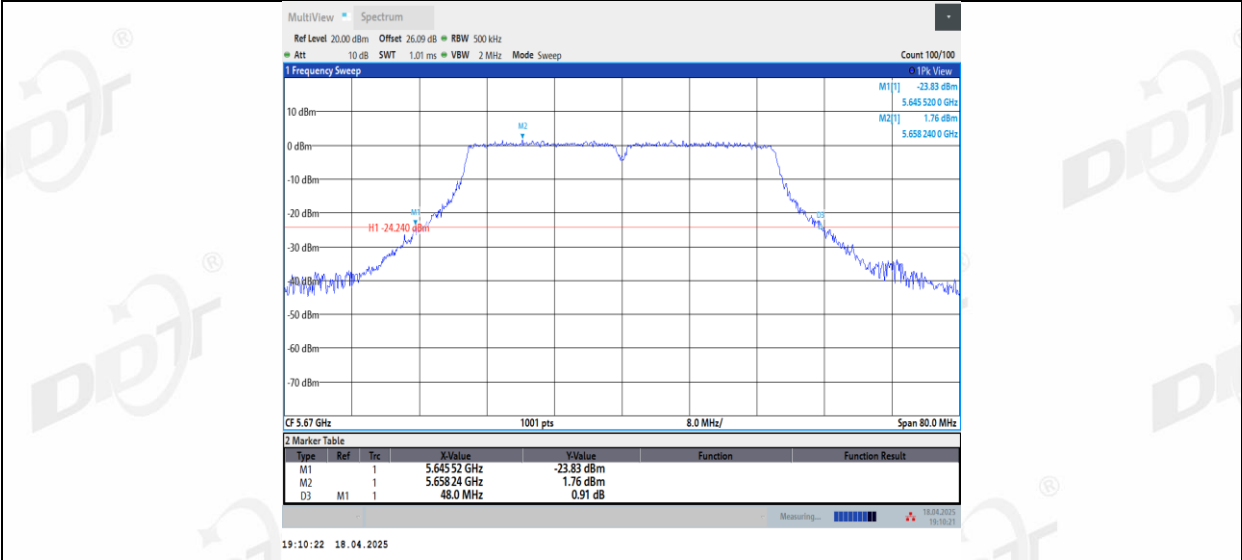
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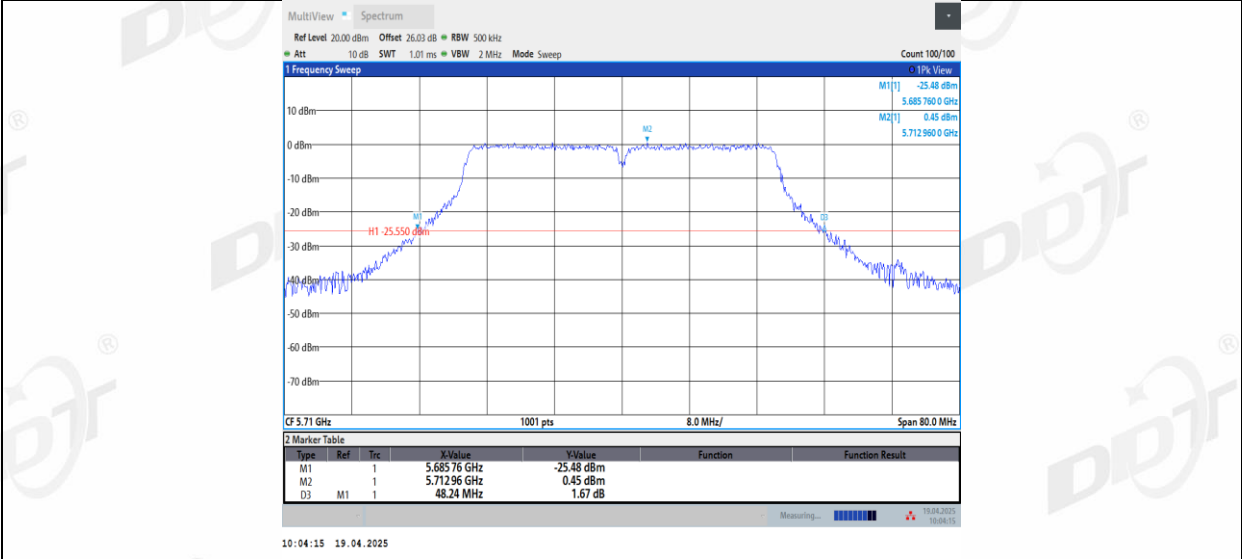
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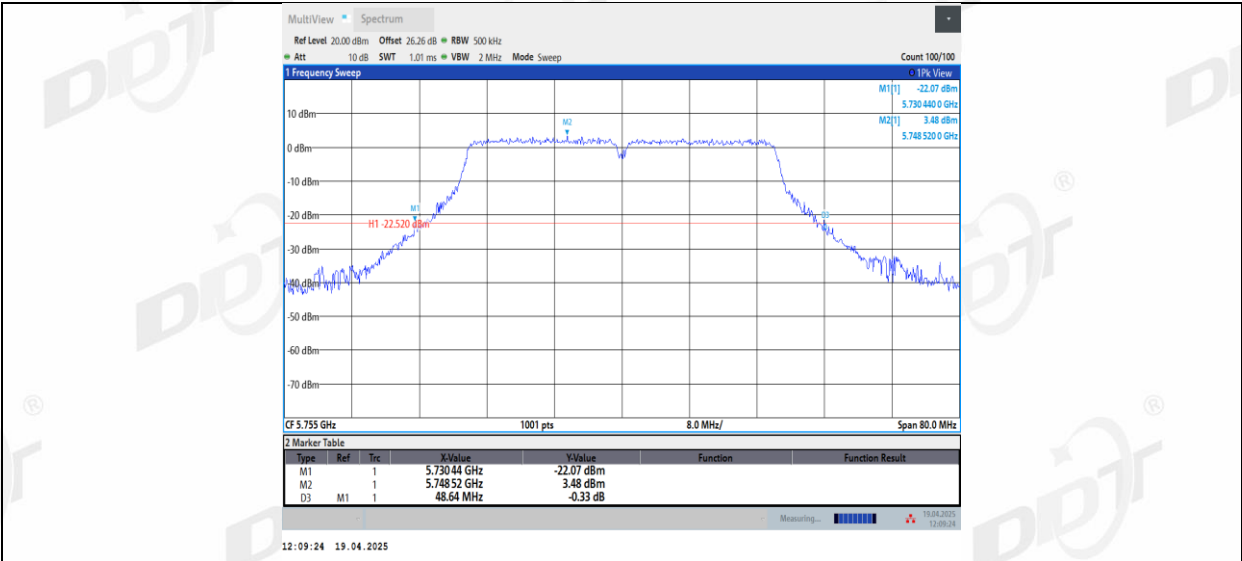
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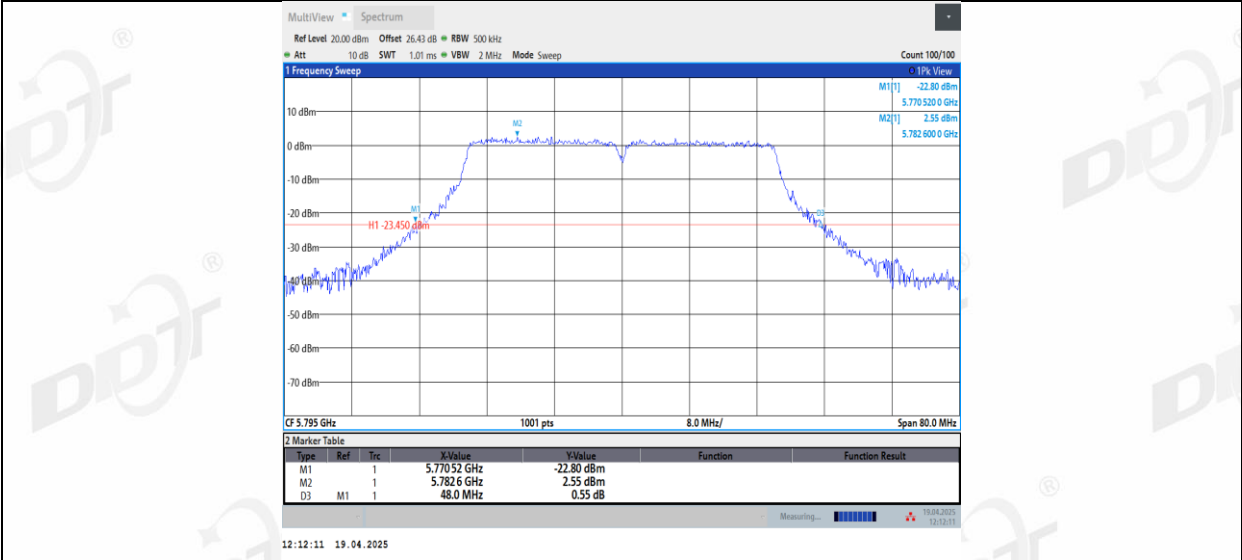
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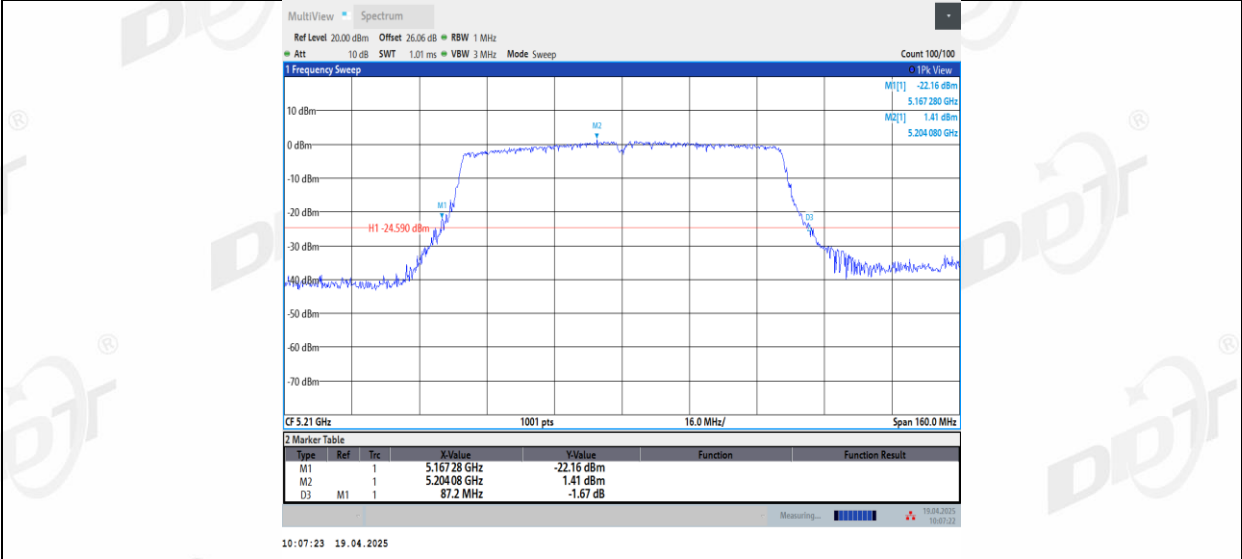
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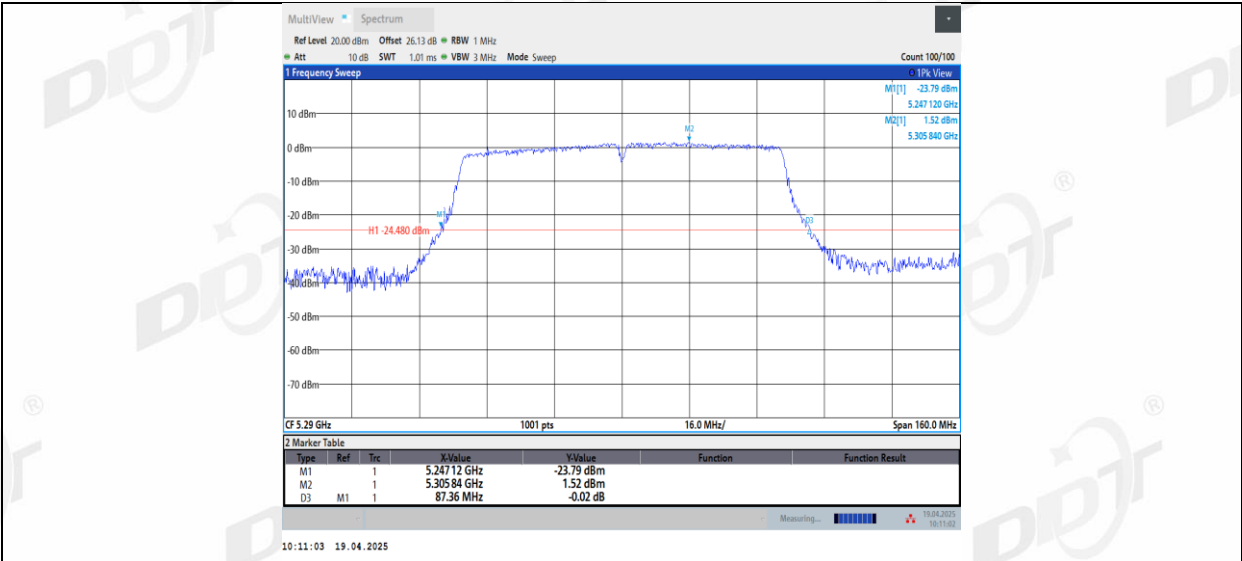
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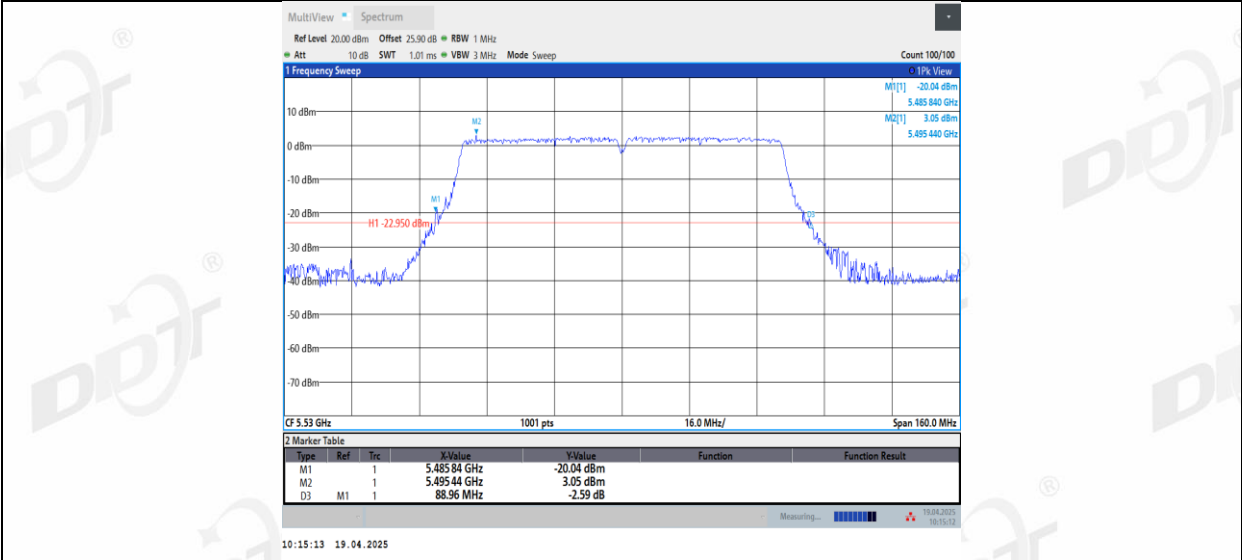
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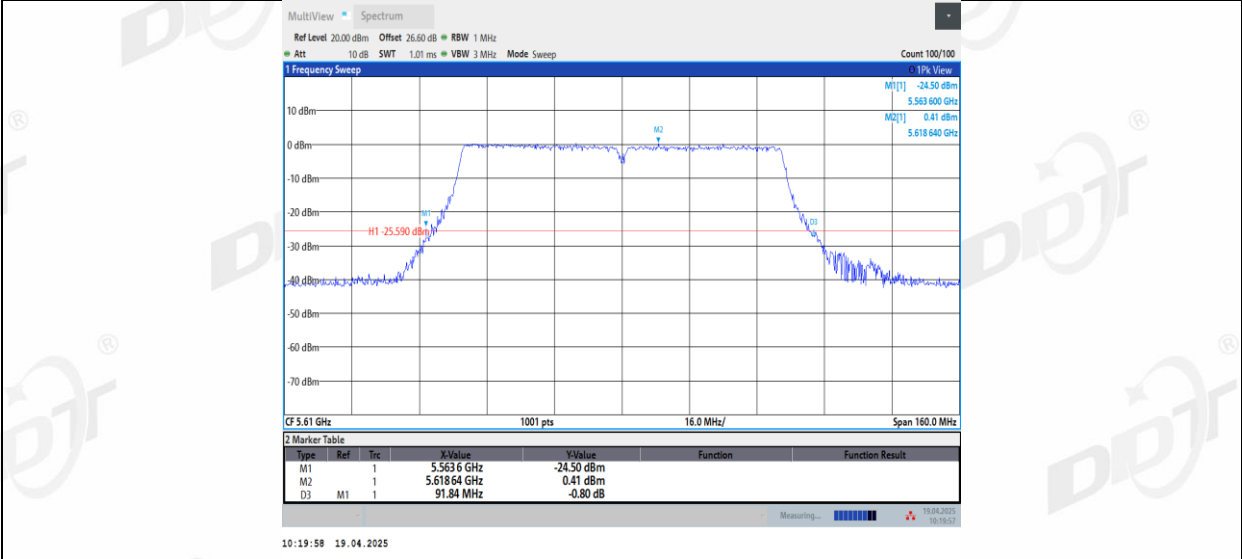
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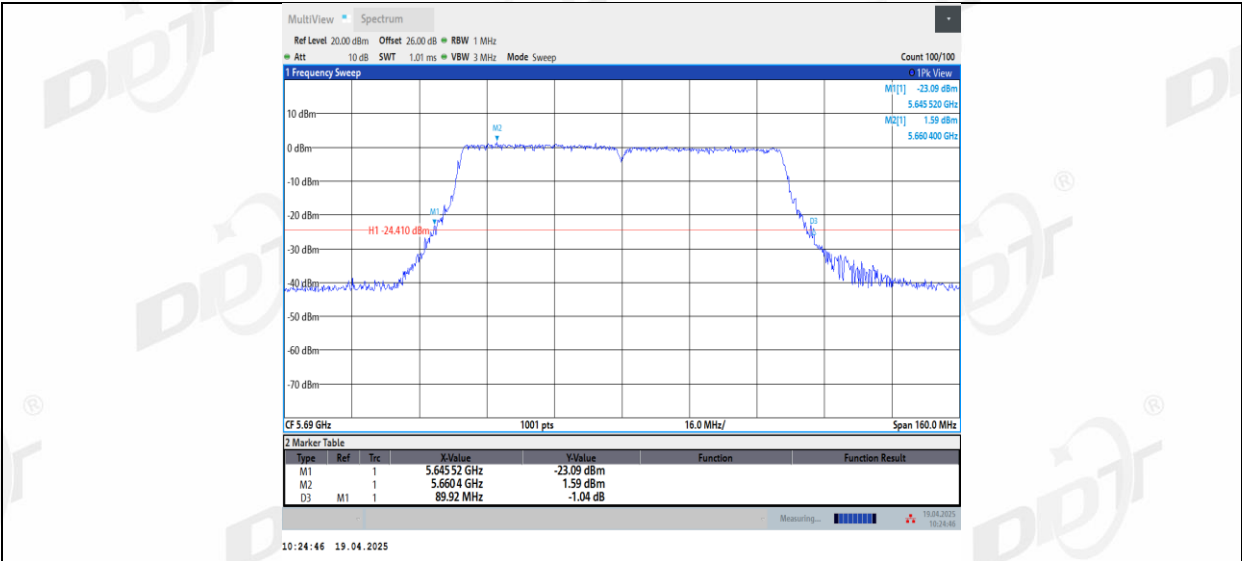
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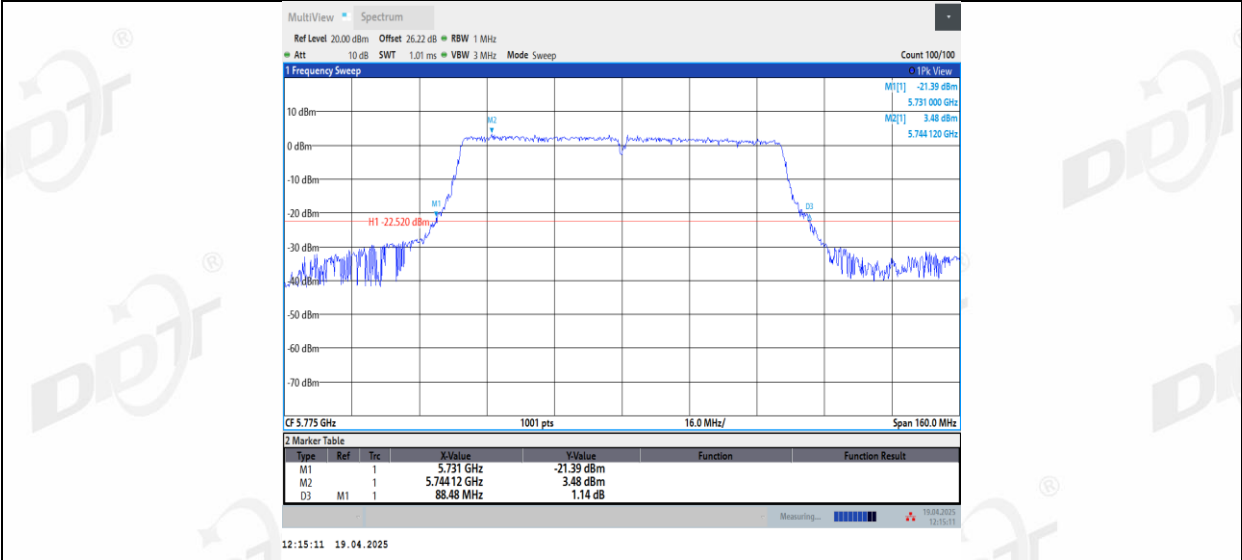
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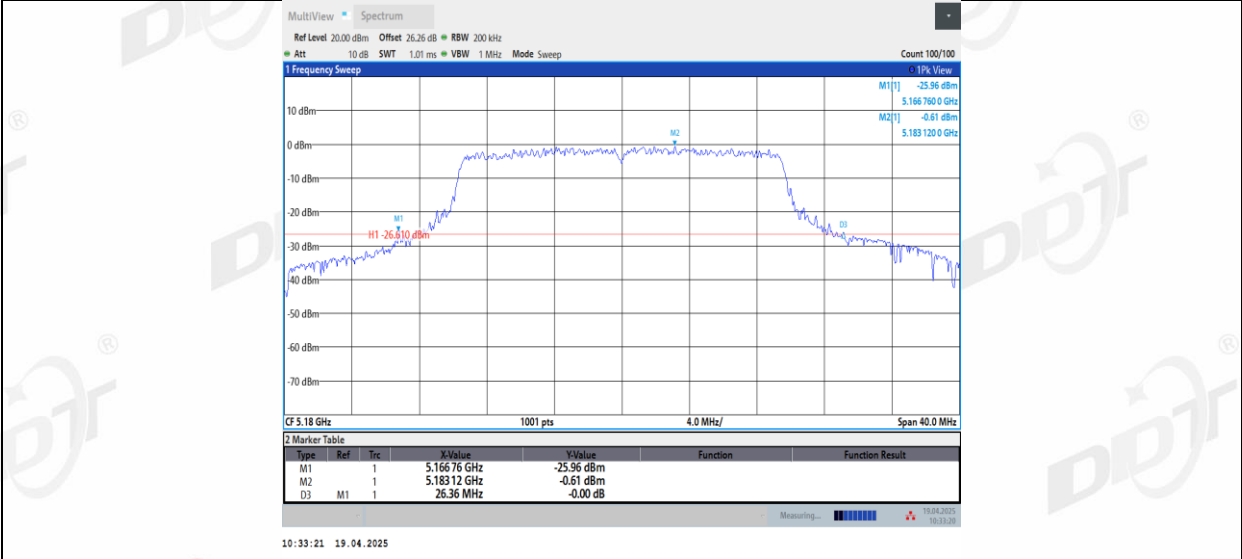
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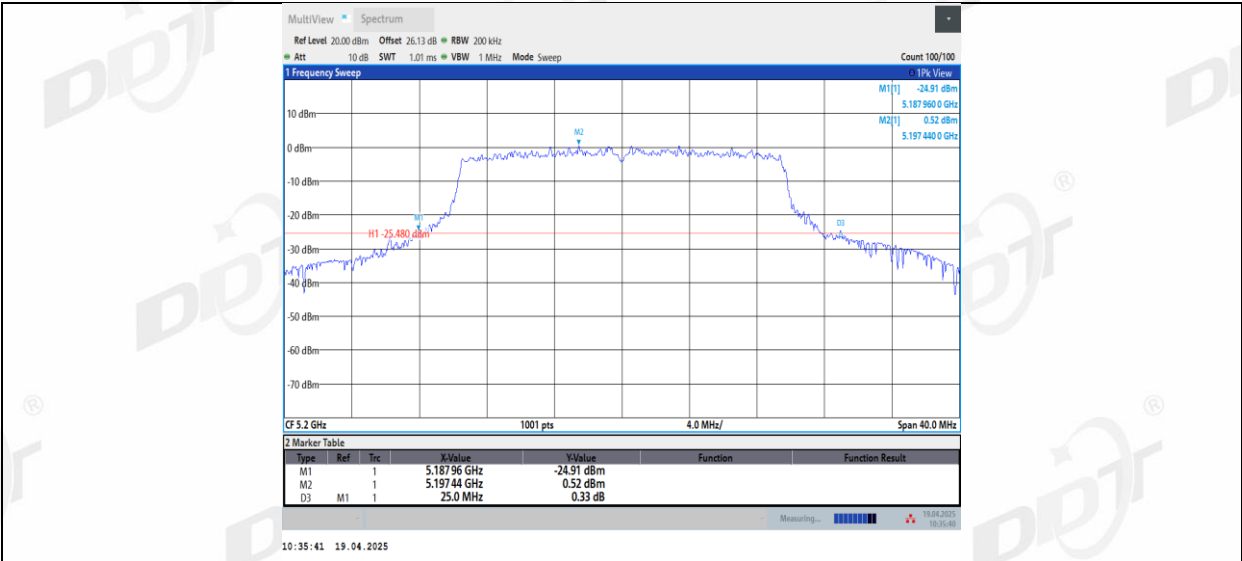
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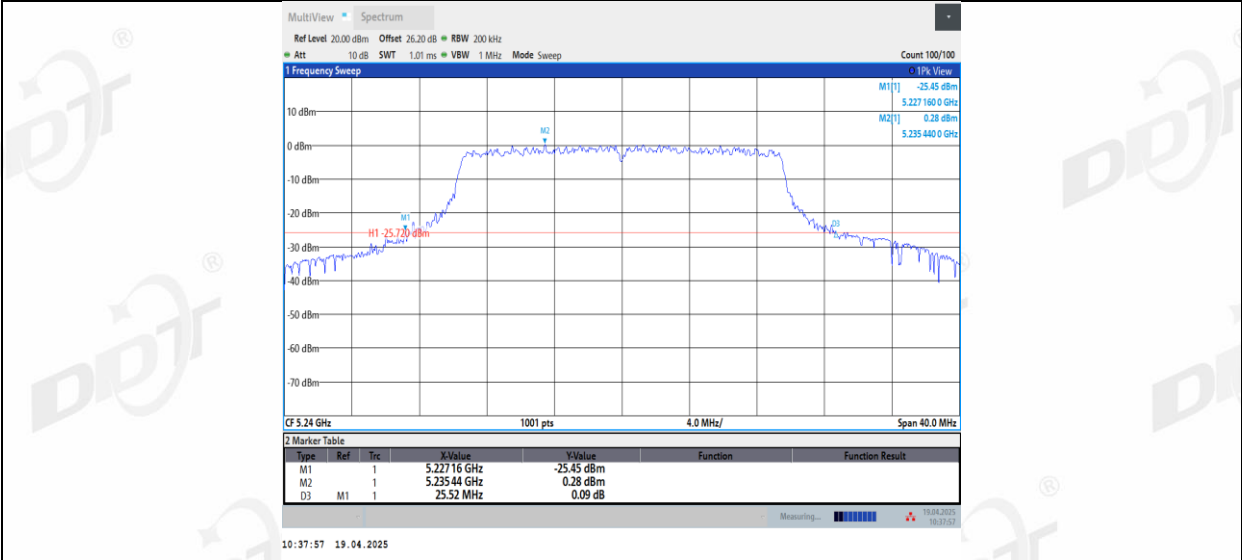
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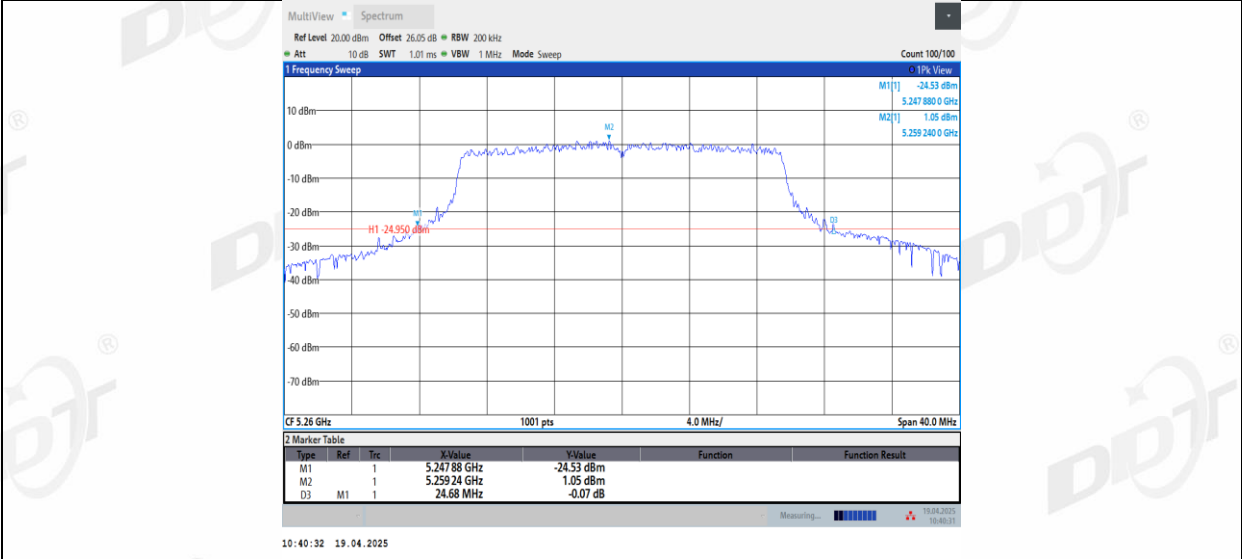
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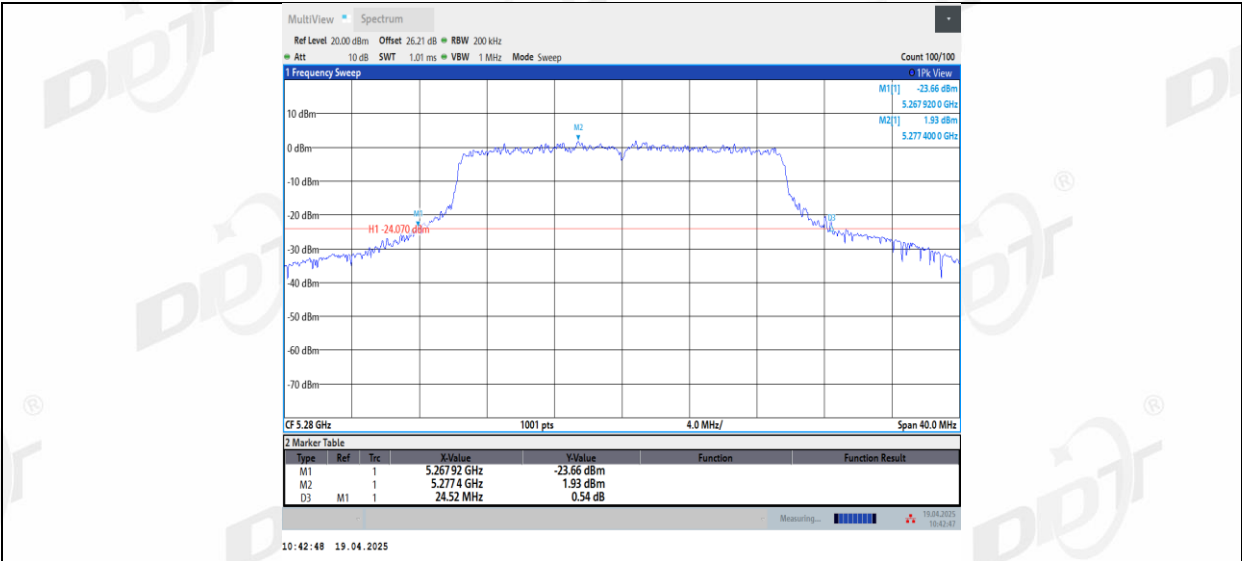
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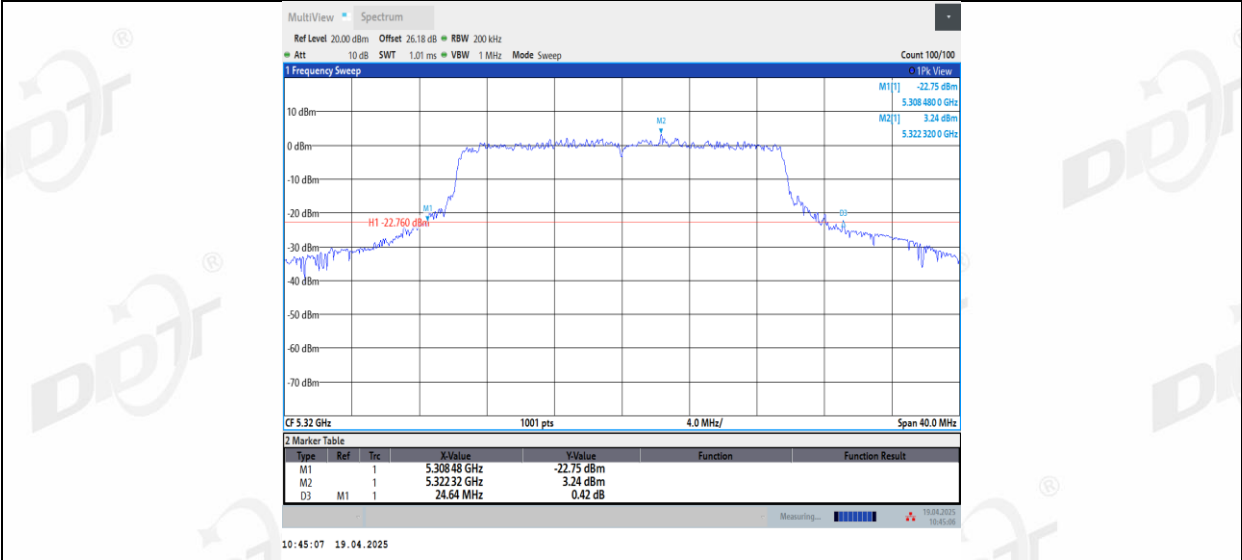
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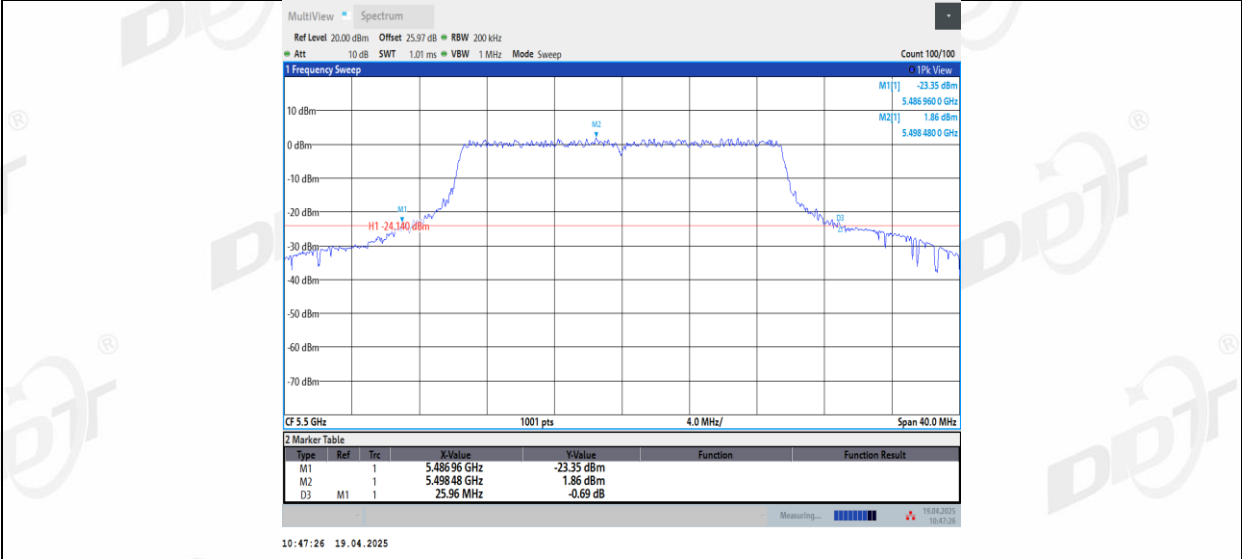
11AX20SISO_Ant1_5280



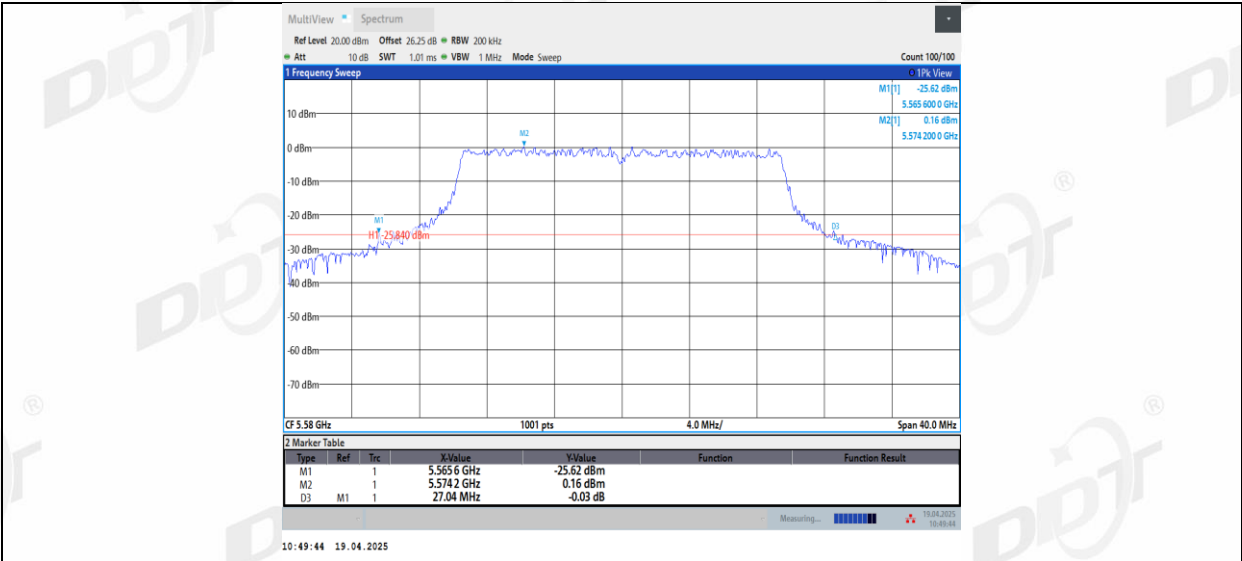
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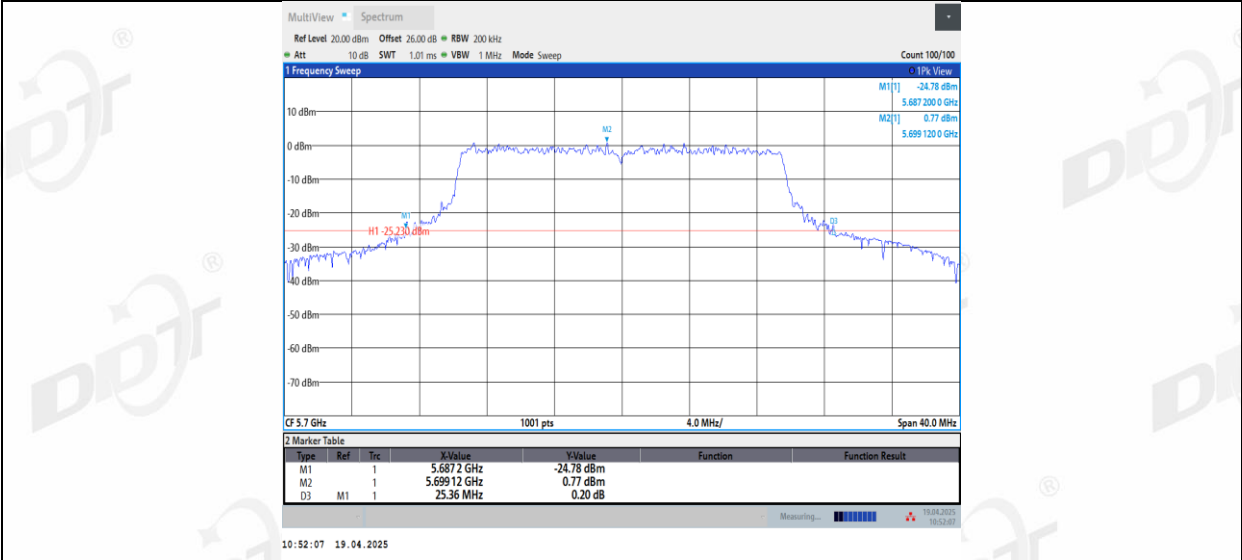
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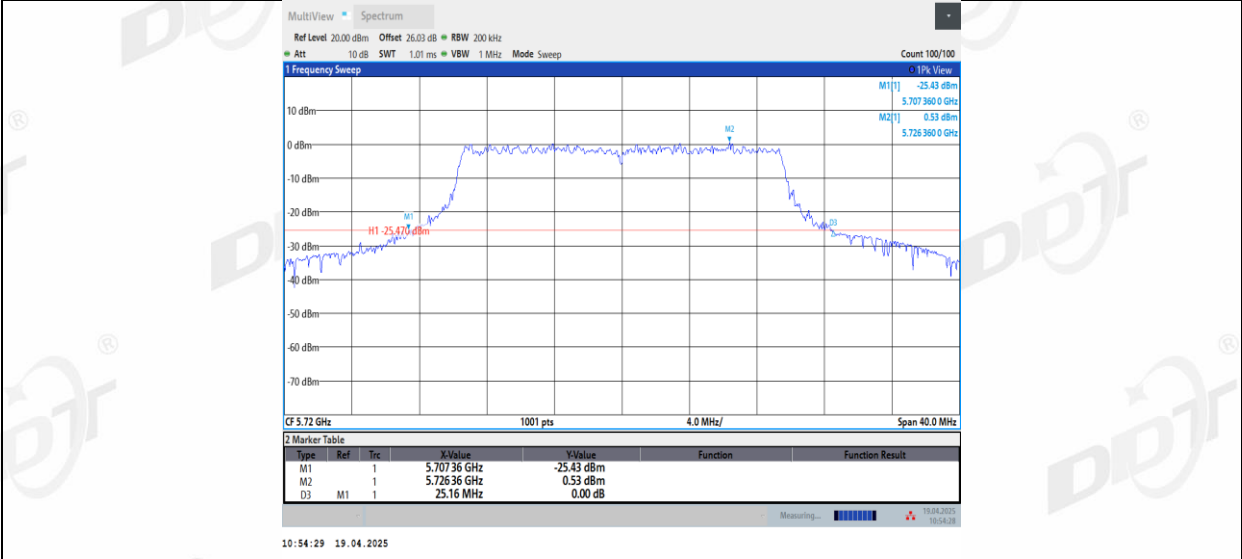
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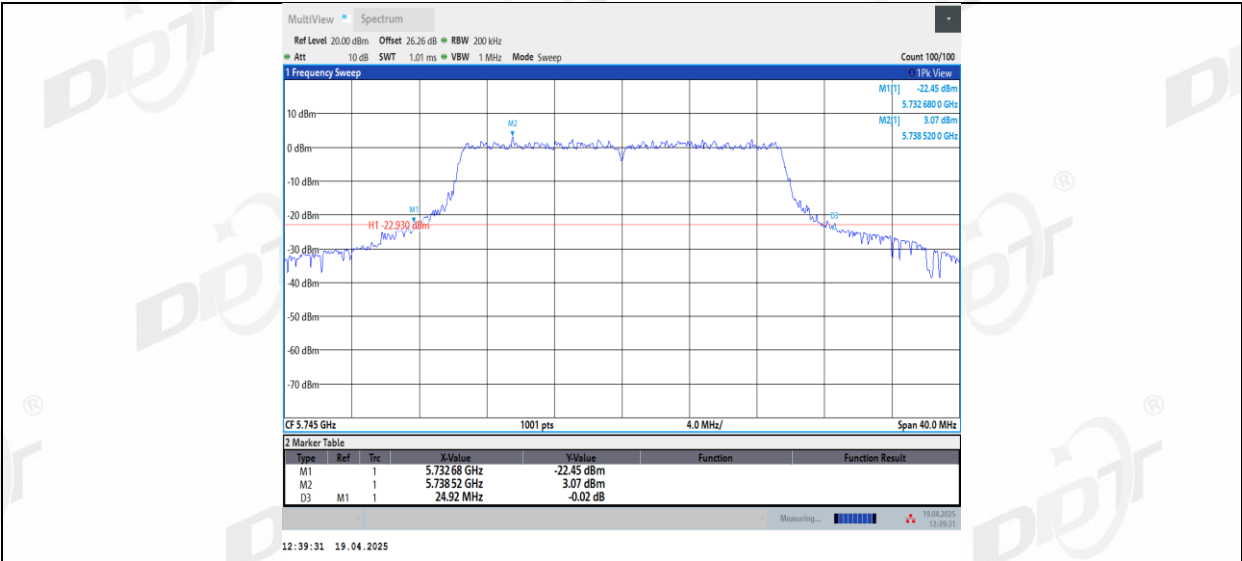
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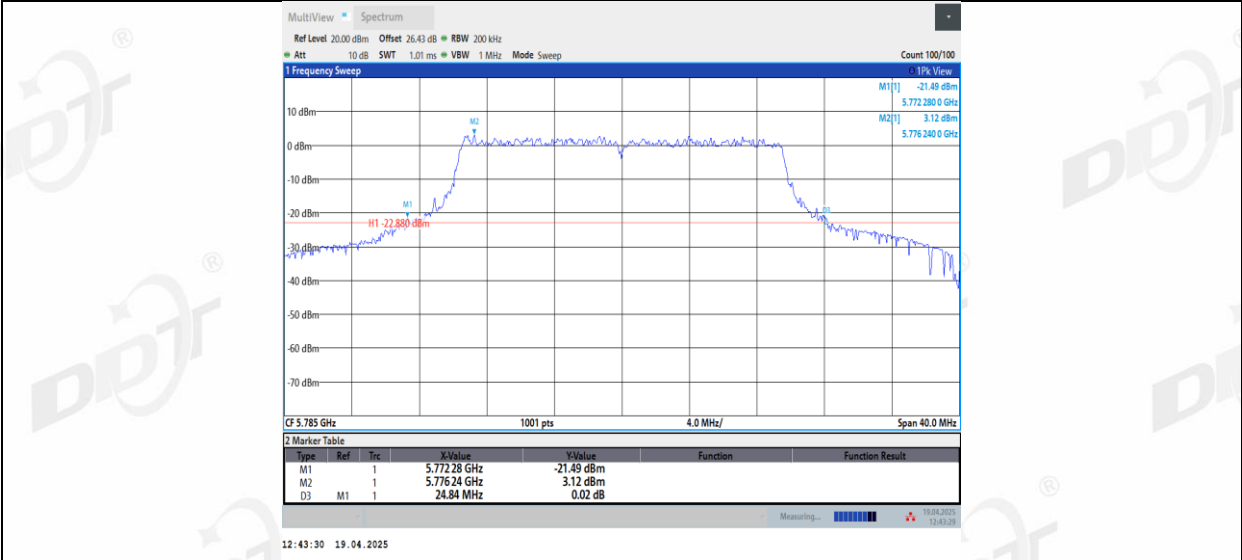
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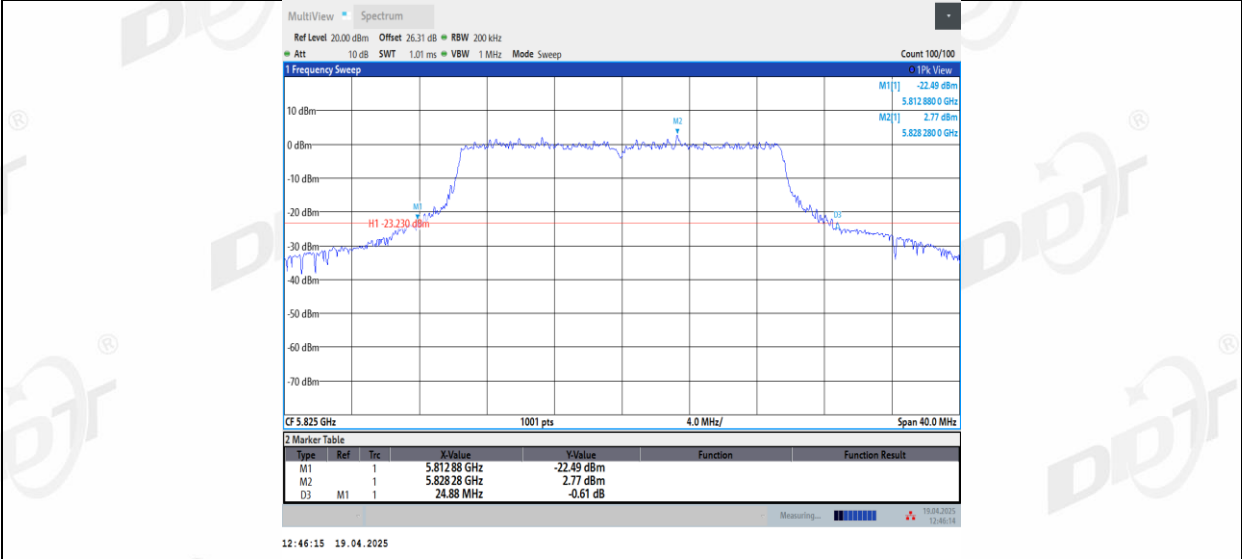
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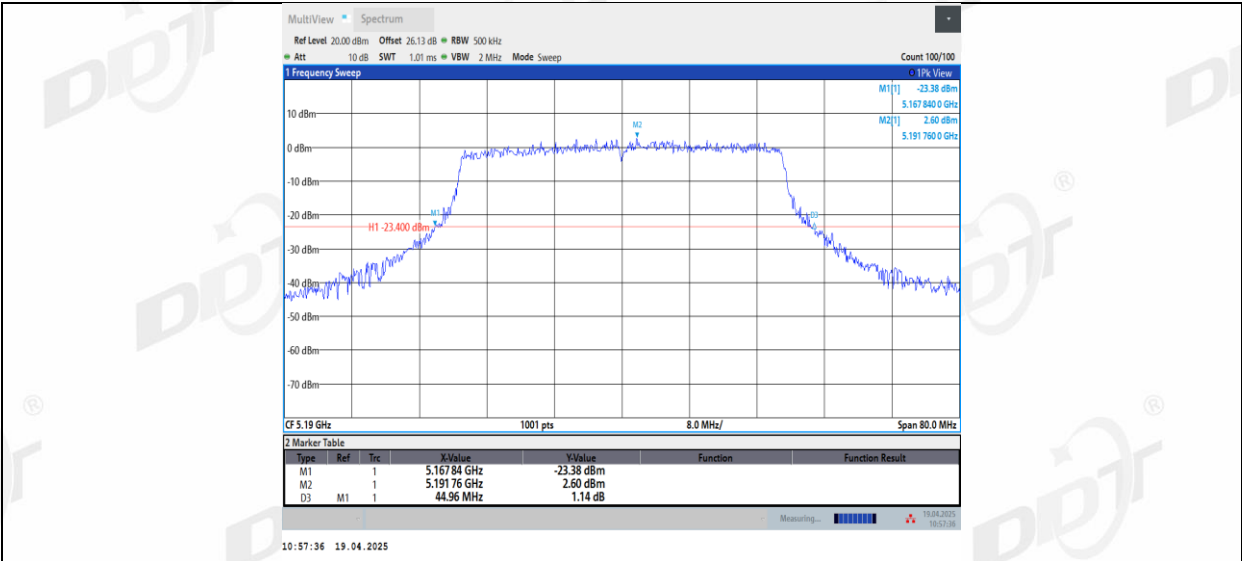
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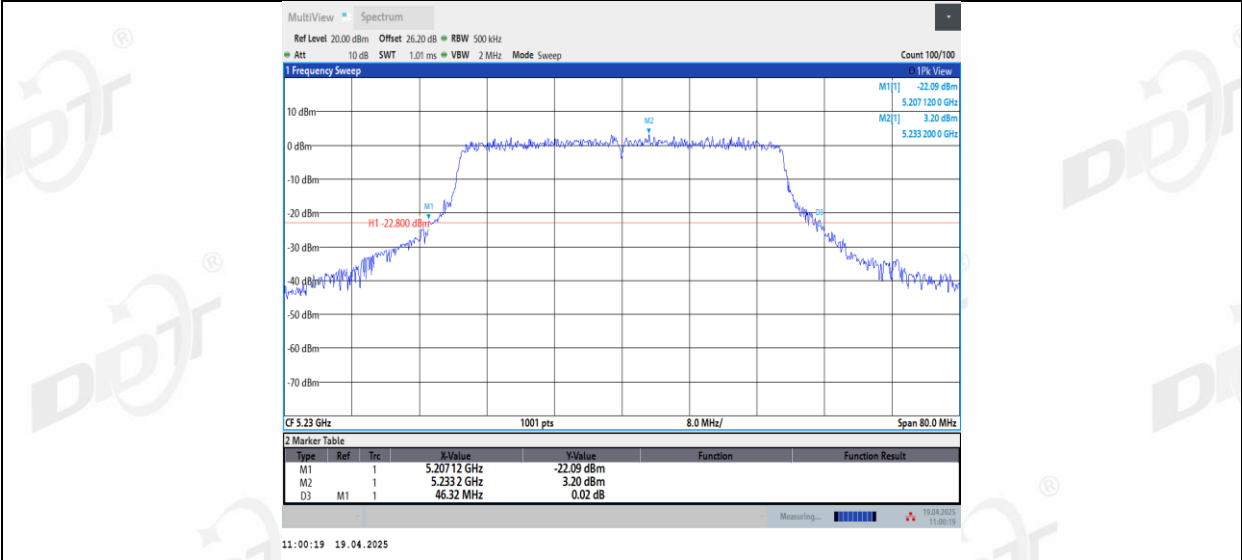
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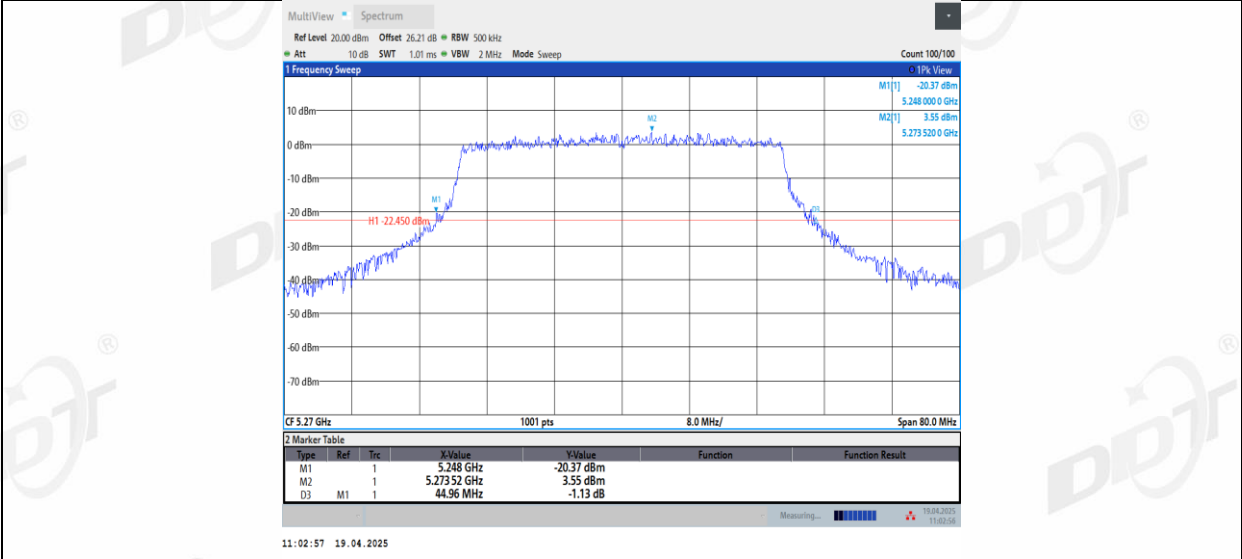
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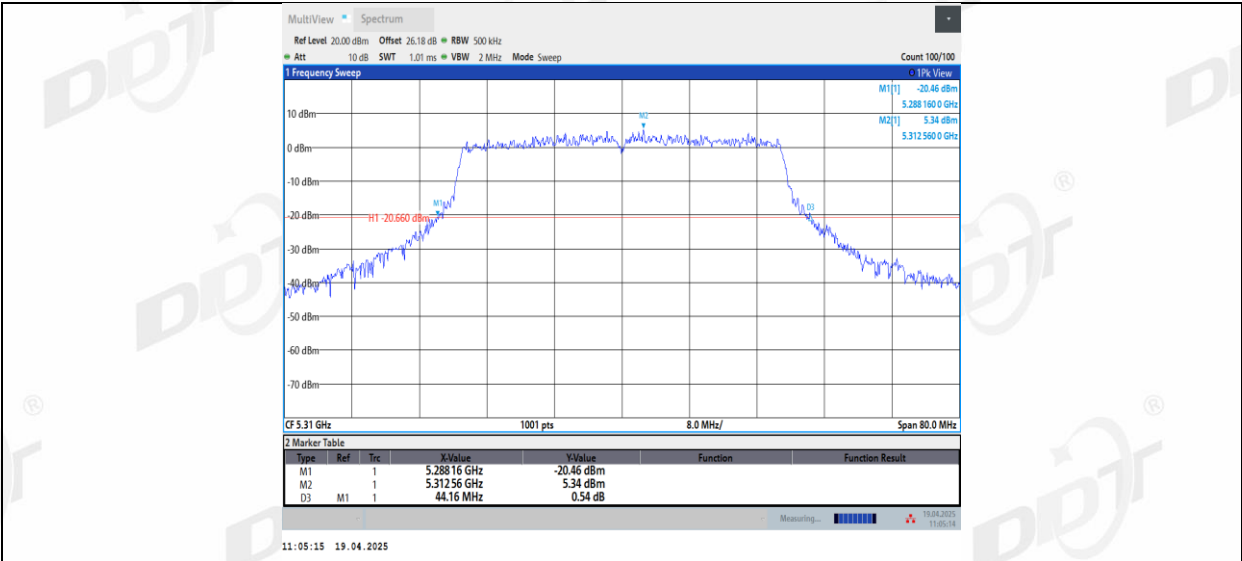
11AX40SISO_Ant1_5230



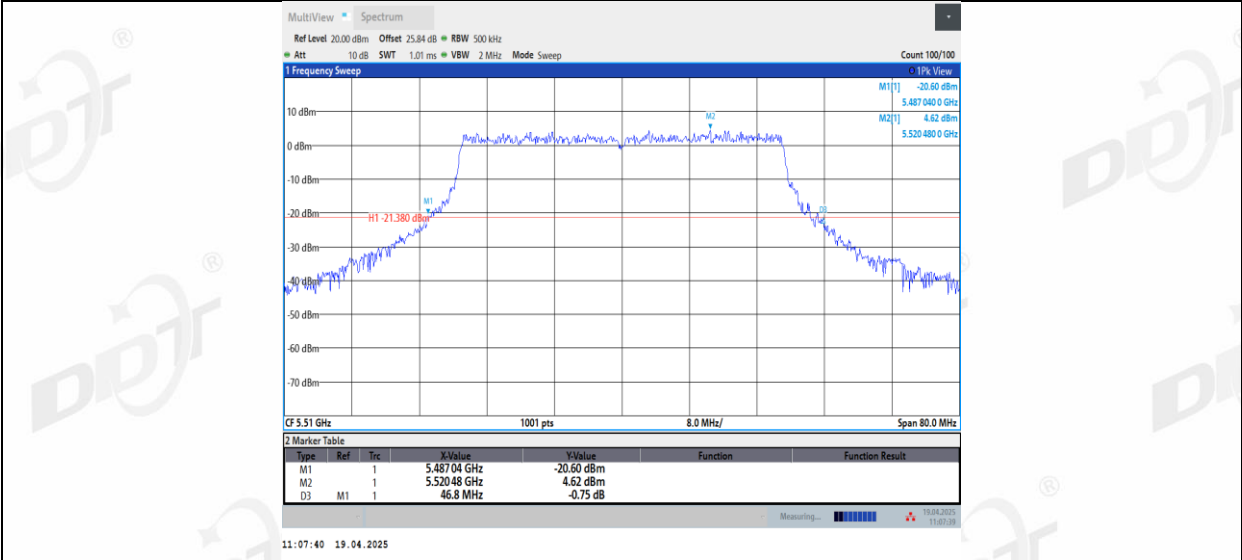
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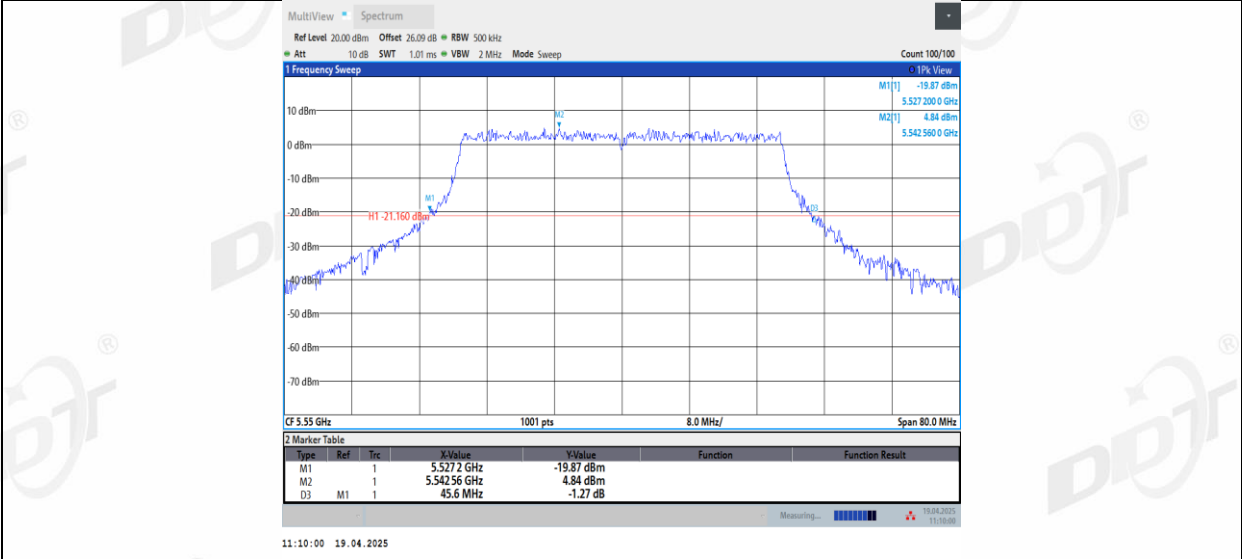
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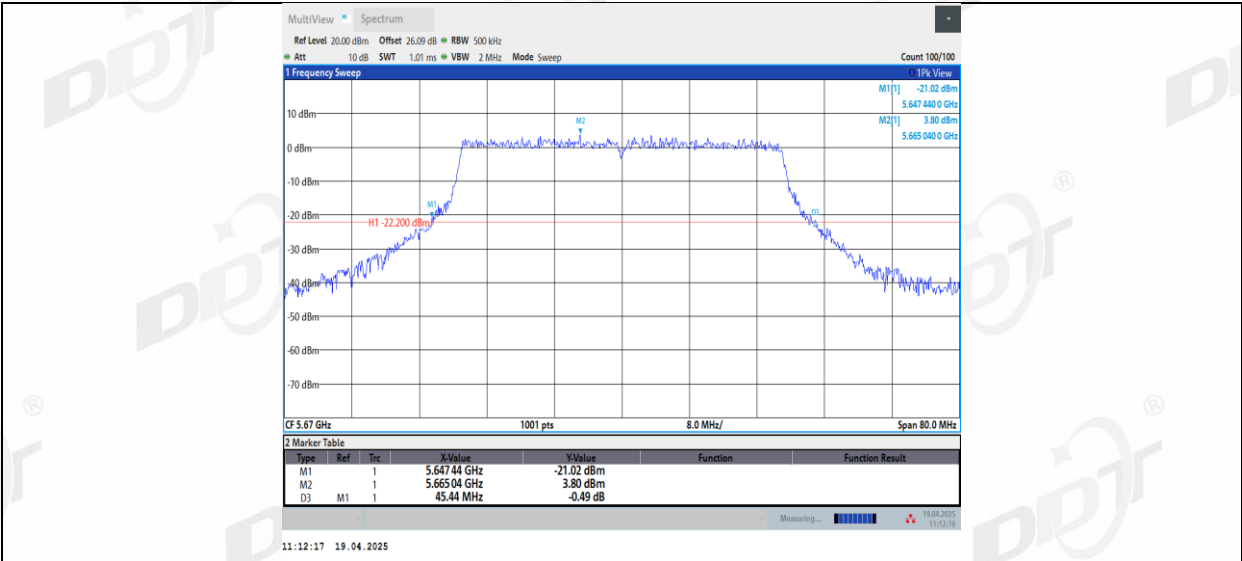
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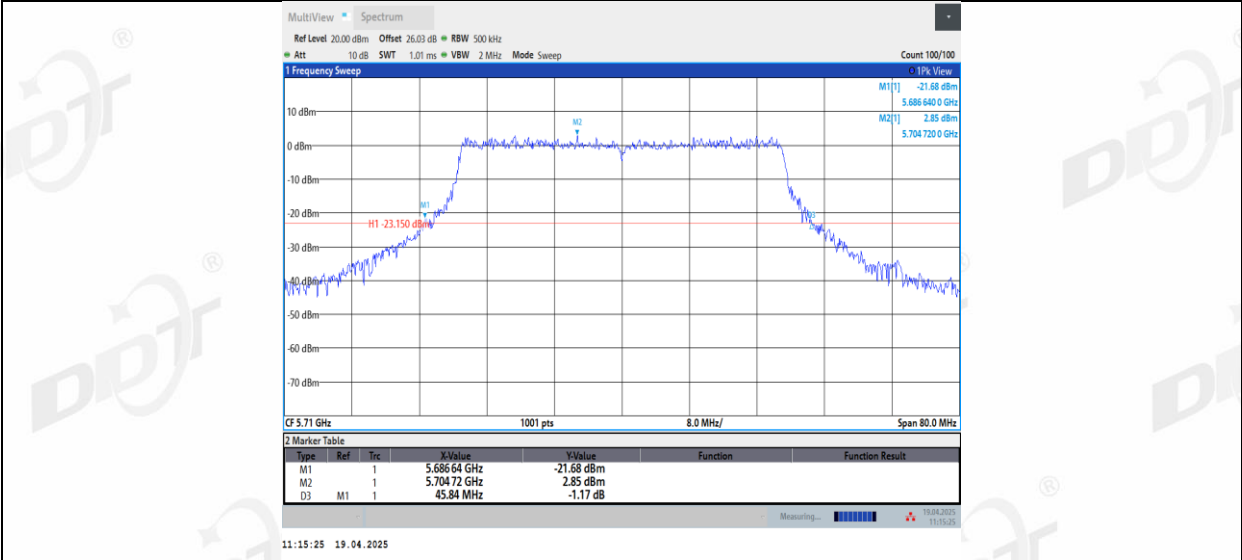
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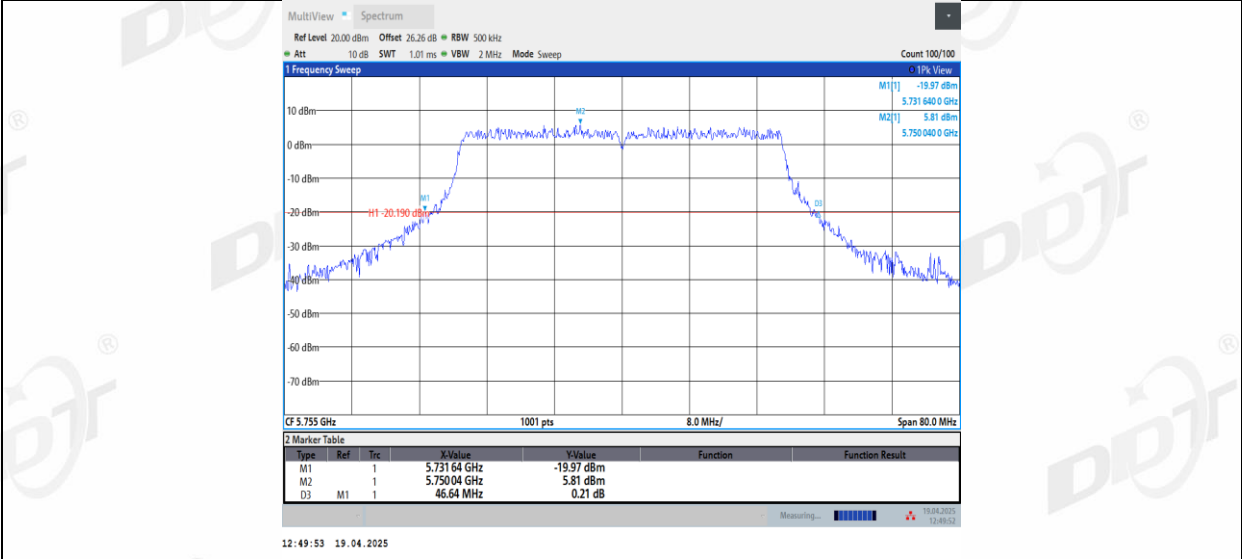
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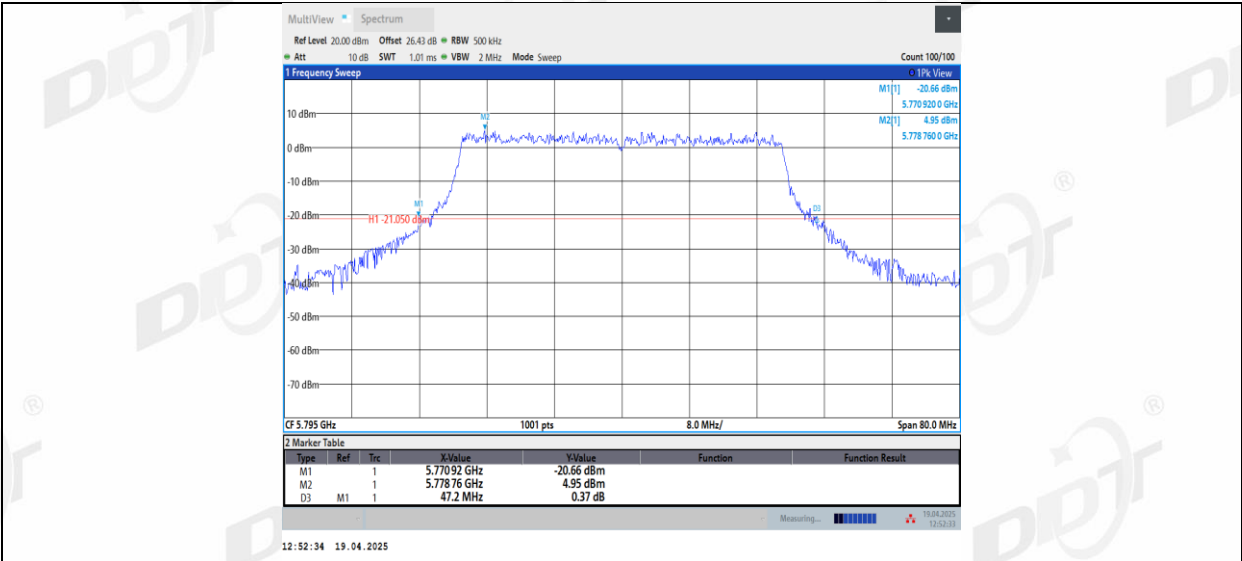
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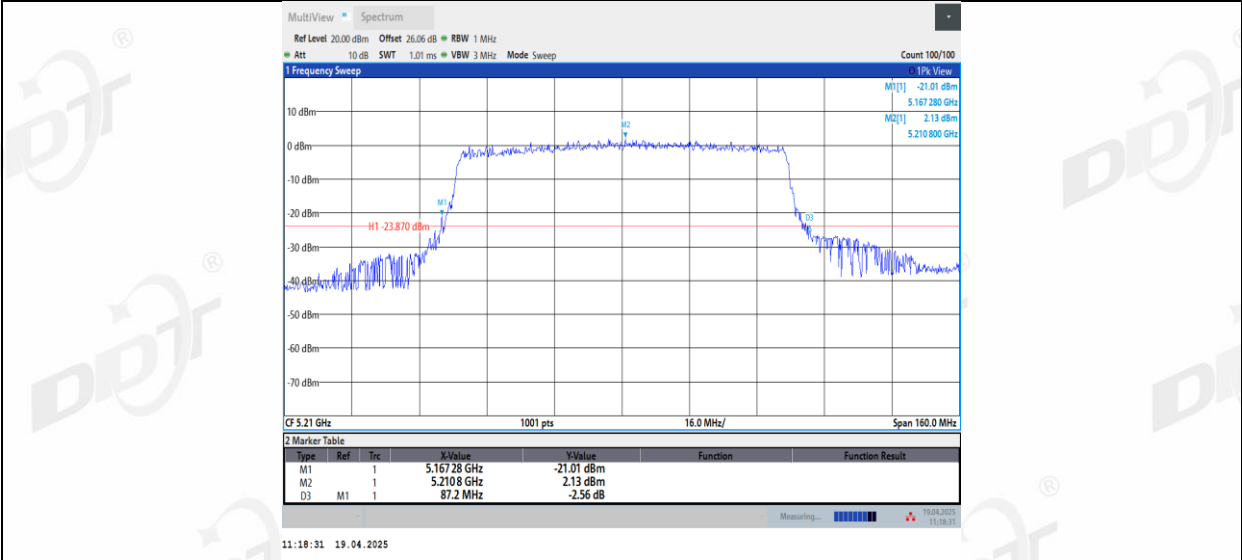
11AX40SISO_Ant1_5755



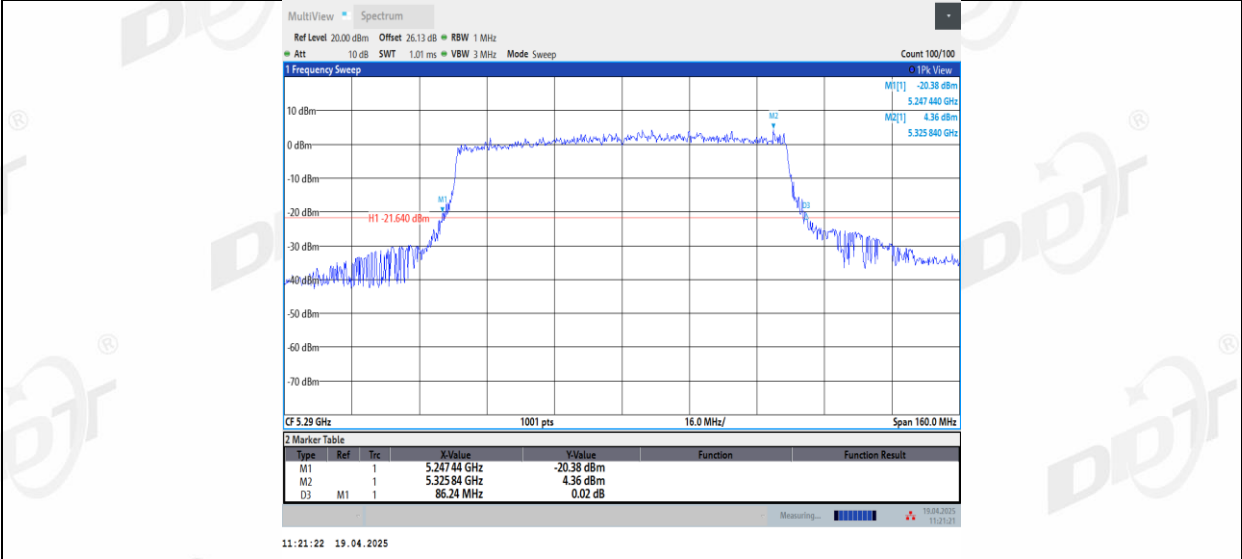
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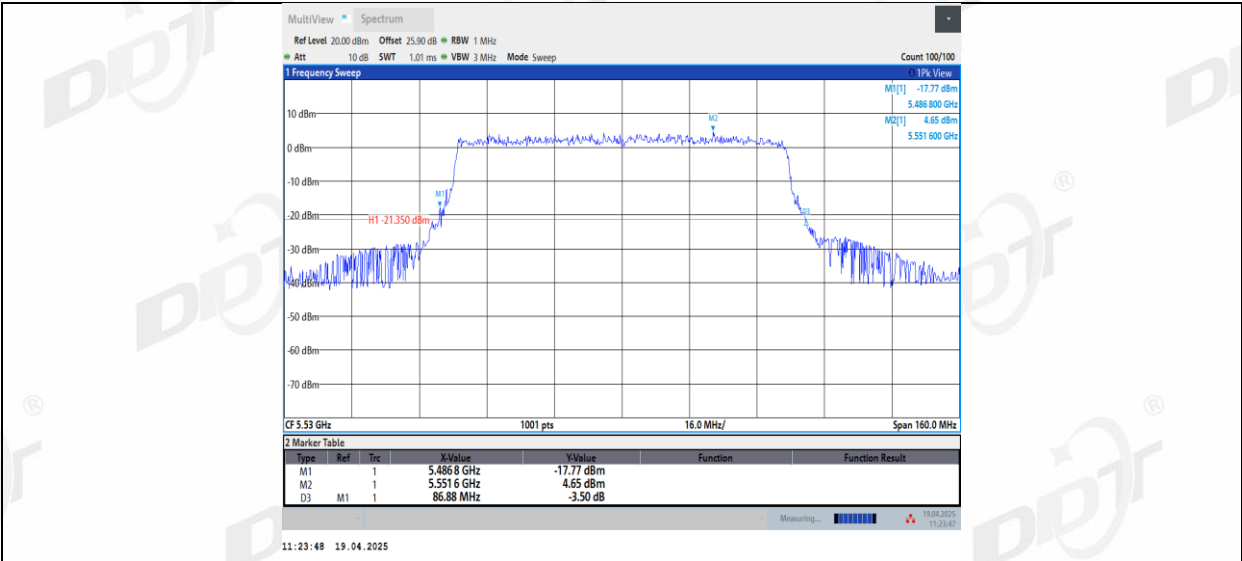
11AX80SISO_Ant1_5210



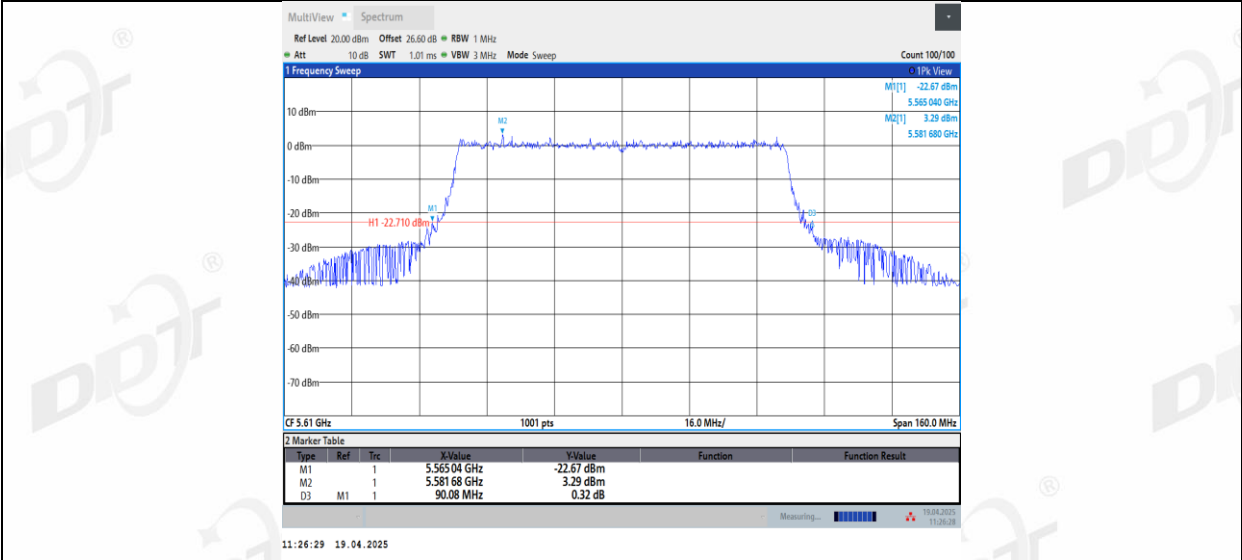
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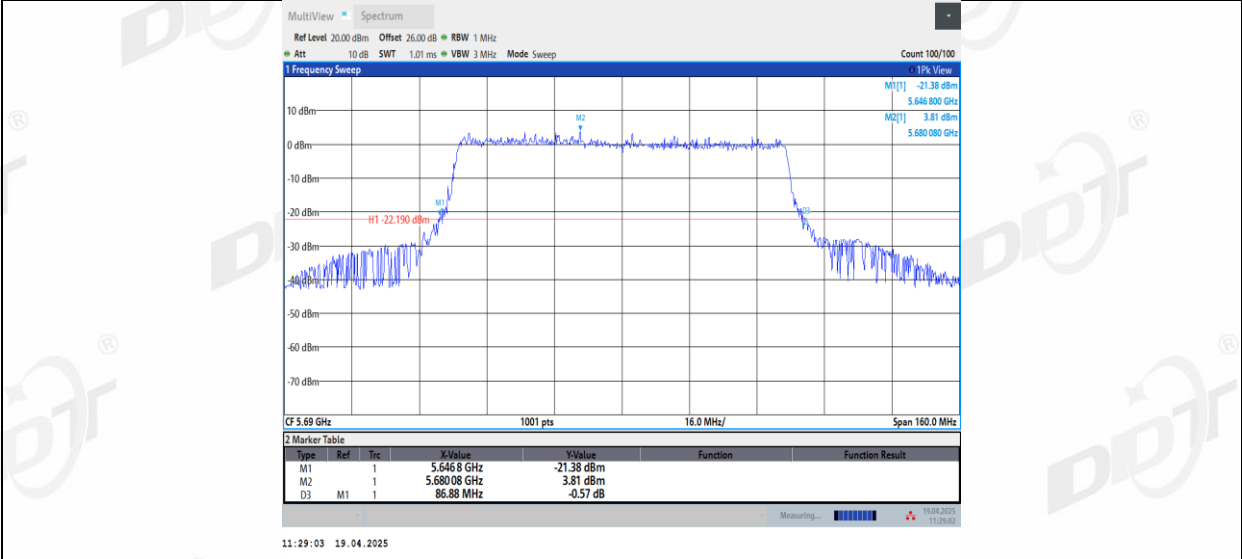
11AX80SISO_Ant1_5530



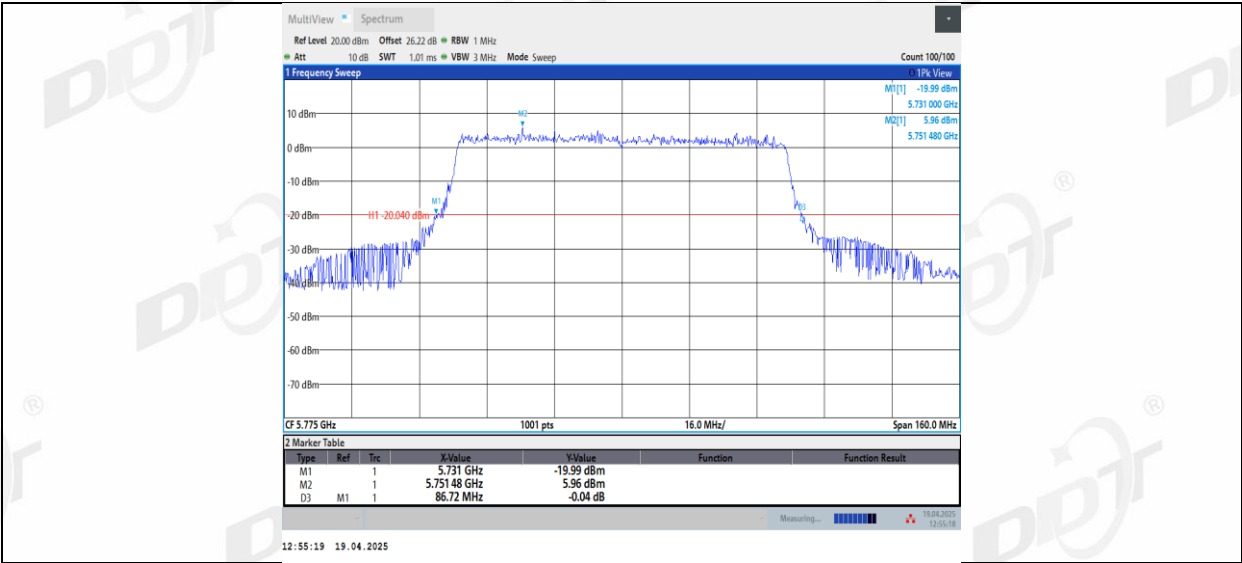
11AX80SISO_Ant1_5610



11AX80SISO_Ant1_5690

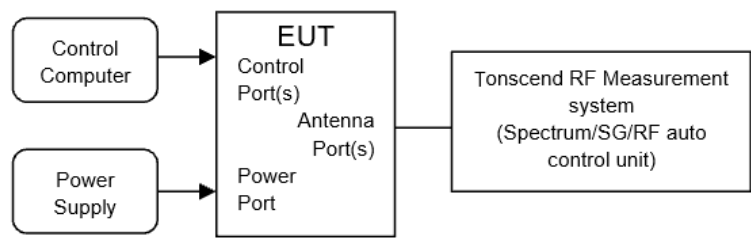


11AX80SISO_Ant1_5775



5. 6dB Bandwidth

5.1. Block diagram of test setup



5.2. Limits

FCC Part15, Subpart E		
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

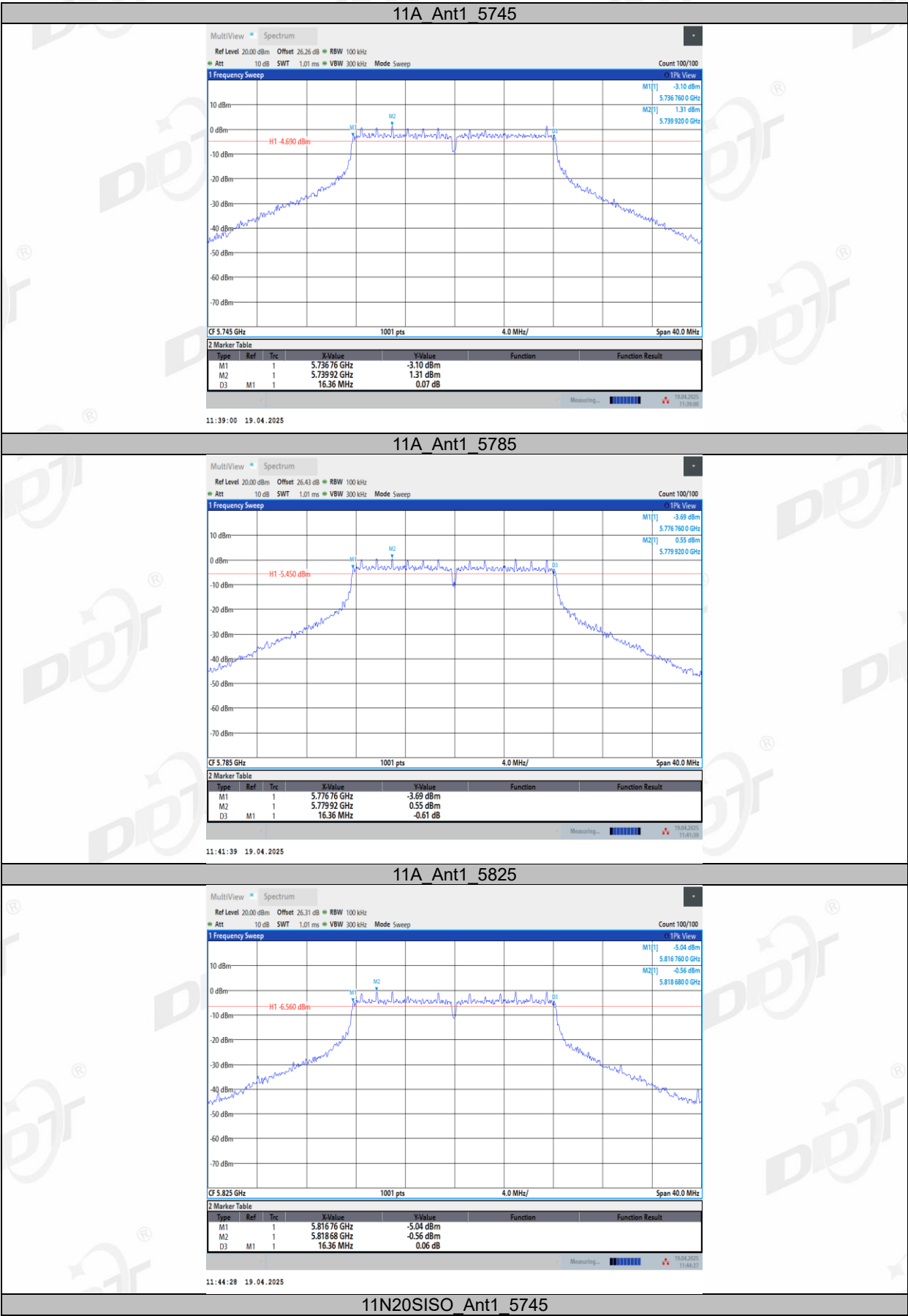
Allow the trace to stabilize, measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.

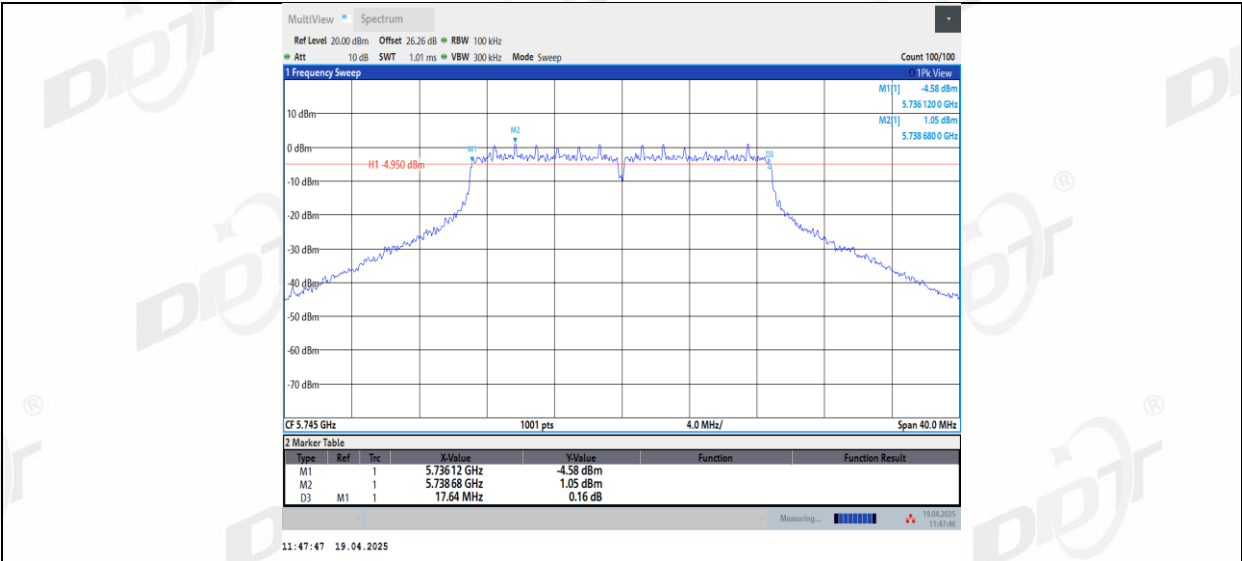
5.4. Test result B4

Test Engineer:	Haofeng	Test Site:	RF Measurement System 4#
Ambient Condition:	23.9℃,43.1%RH	Test Date:	2025.04.18-2025.04.19
Test Power Supply:	AC 120V/60Hz	Sample Number:	S25030626-003

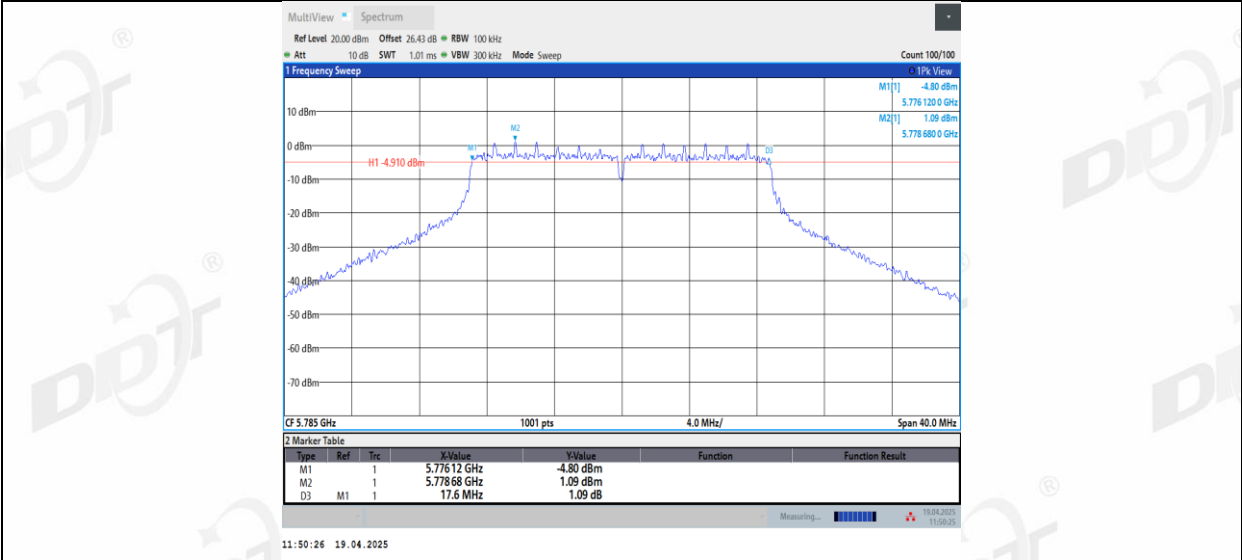
Test Mode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.36	5736.76	5753.12	0.5	PASS
		5785	16.36	5776.76	5793.12	0.5	PASS
		5825	16.36	5816.76	5833.12	0.5	PASS
11N20SISO	Ant1	5745	17.64	5736.12	5753.76	0.5	PASS
		5785	17.60	5776.12	5793.72	0.5	PASS
		5825	17.64	5816.12	5833.76	0.5	PASS
11N40SISO	Ant1	5755	36.40	5736.76	5773.16	0.5	PASS
		5795	36.40	5776.76	5813.16	0.5	PASS
11AC20SISO	Ant1	5745	17.64	5736.12	5753.76	0.5	PASS
		5785	17.60	5776.12	5793.72	0.5	PASS
		5825	17.64	5816.12	5833.76	0.5	PASS
11AC40SISO	Ant1	5755	36.40	5736.76	5773.16	0.5	PASS
		5795	36.40	5776.76	5813.16	0.5	PASS
11AC80SISO	Ant1	5775	75.84	5736.76	5812.60	0.5	PASS
11AX20SISO	Ant1	5745	19.08	5735.40	5754.48	0.5	PASS
		5785	19.04	5775.40	5794.44	0.5	PASS
		5825	19.04	5815.40	5834.44	0.5	PASS
11AX40SISO	Ant1	5755	38.08	5735.96	5774.04	0.5	PASS
		5795	38.00	5775.88	5813.88	0.5	PASS
11AX80SISO	Ant1	5775	76.64	5735.96	5812.60	0.5	PASS

5.5. Test graphs B4

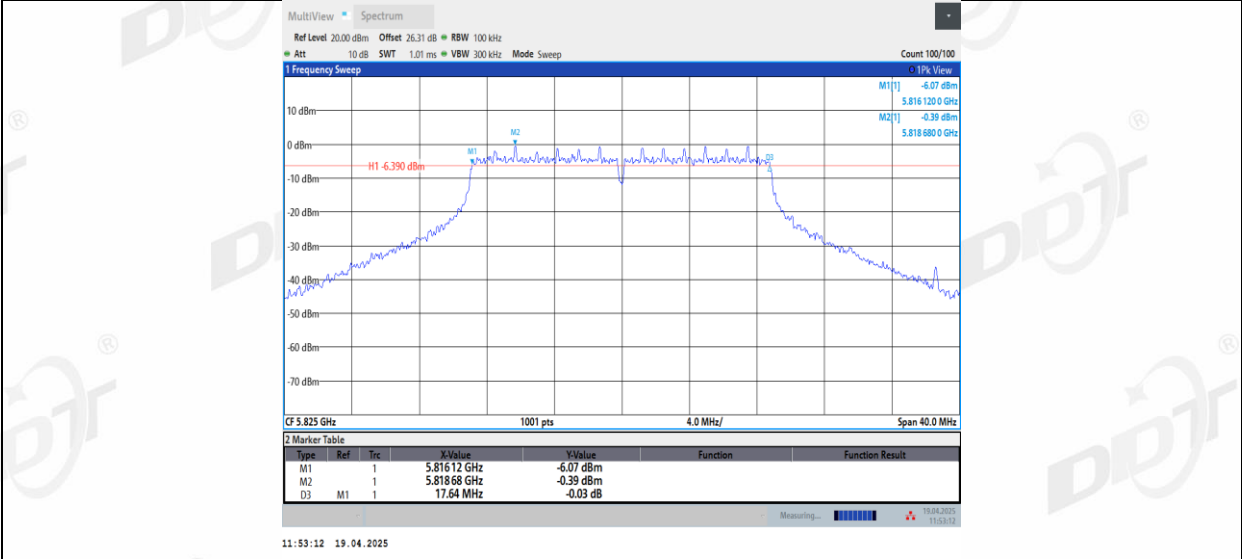




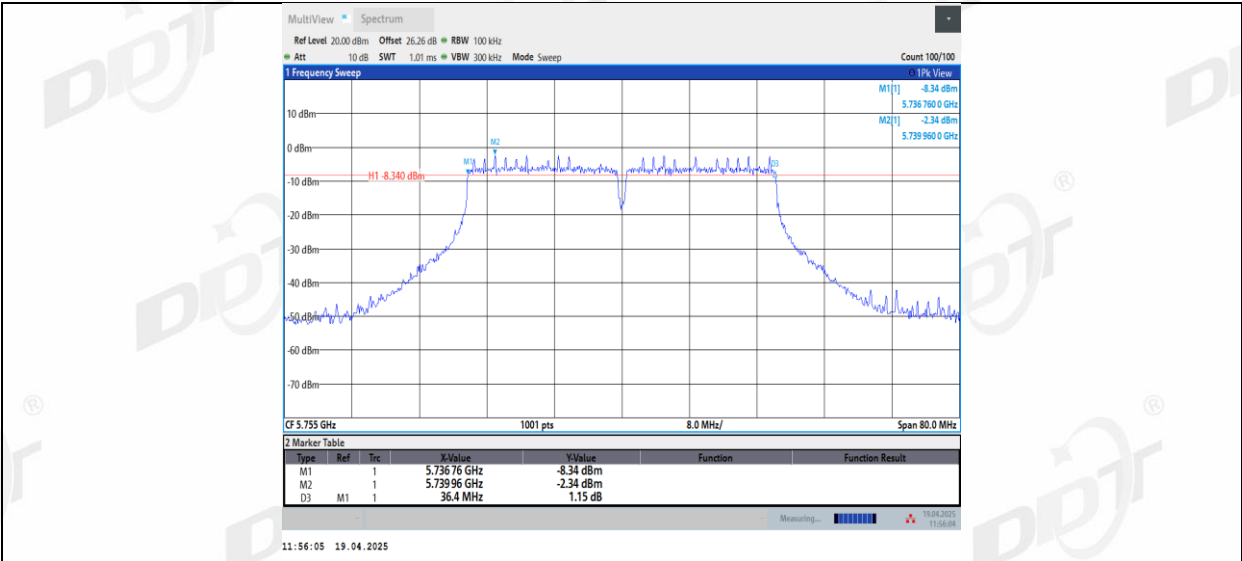
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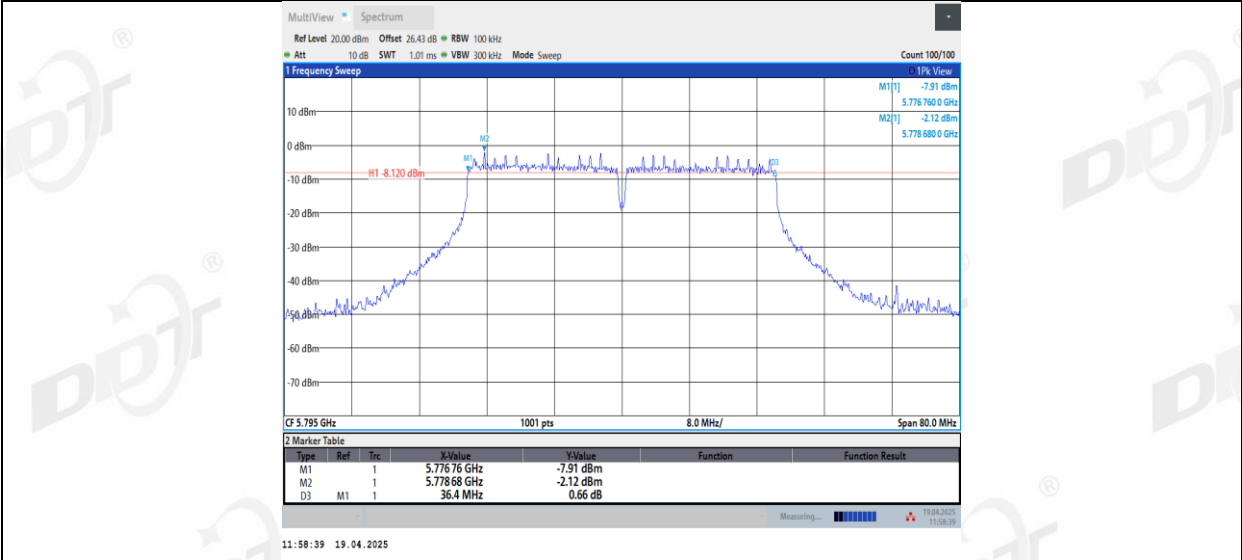
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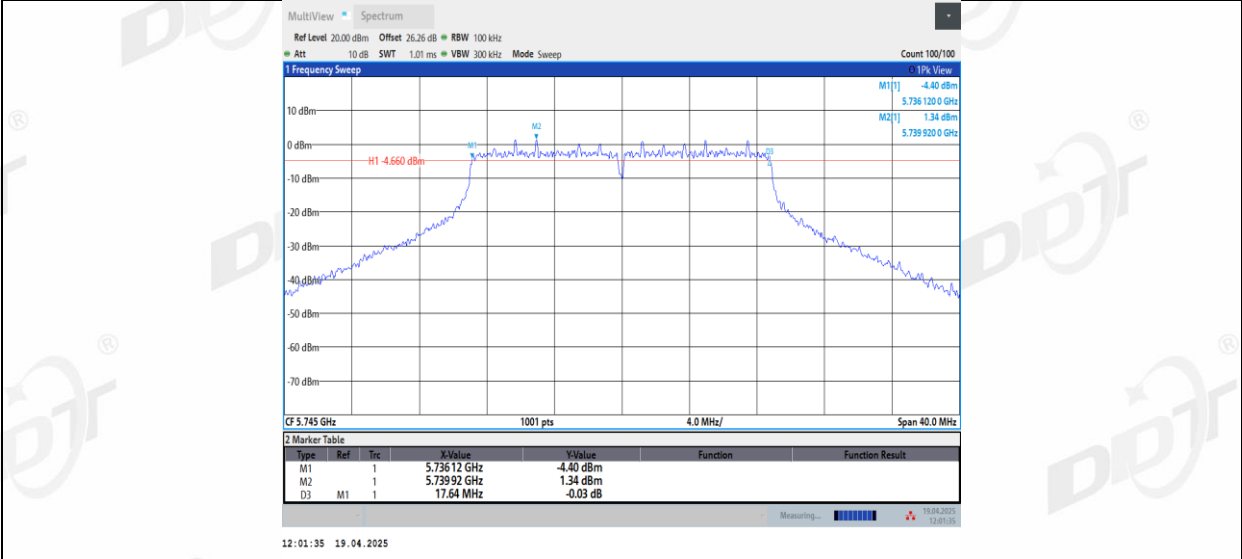
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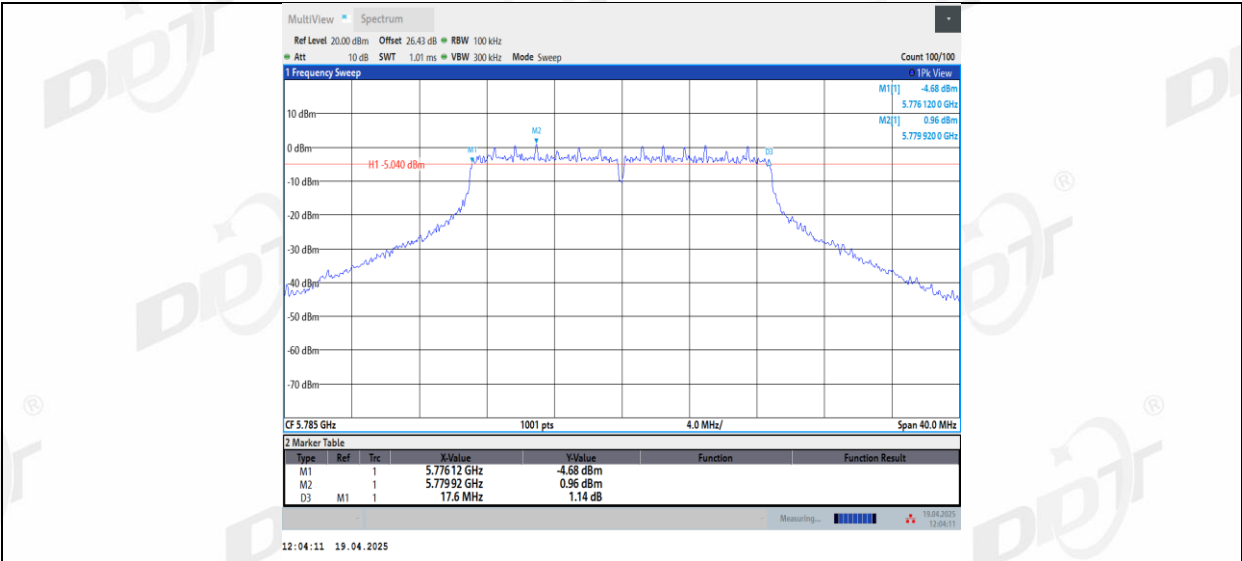
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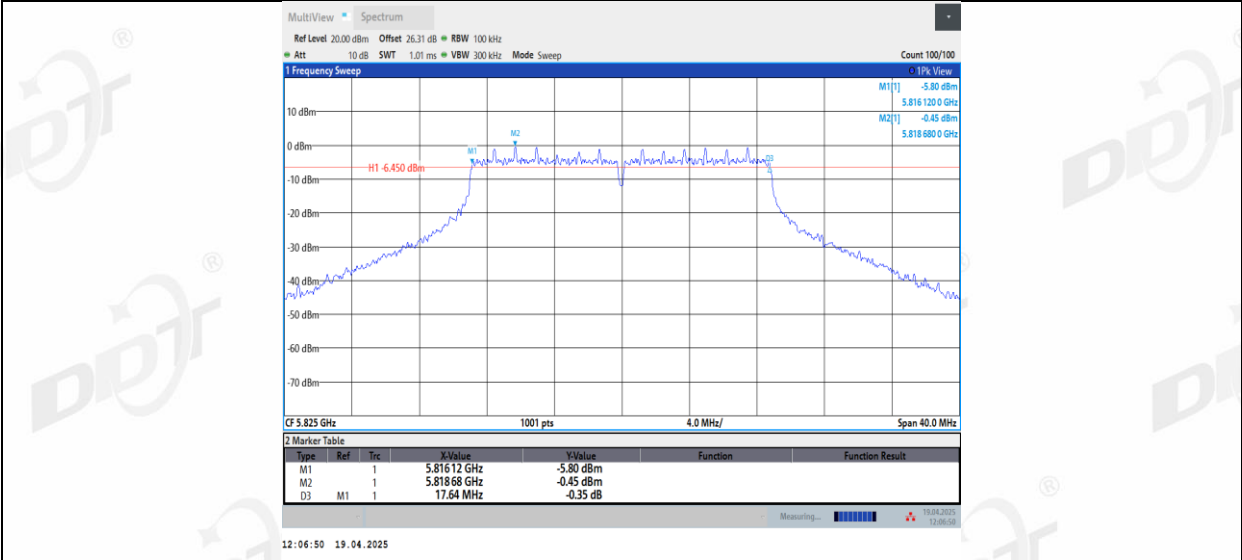
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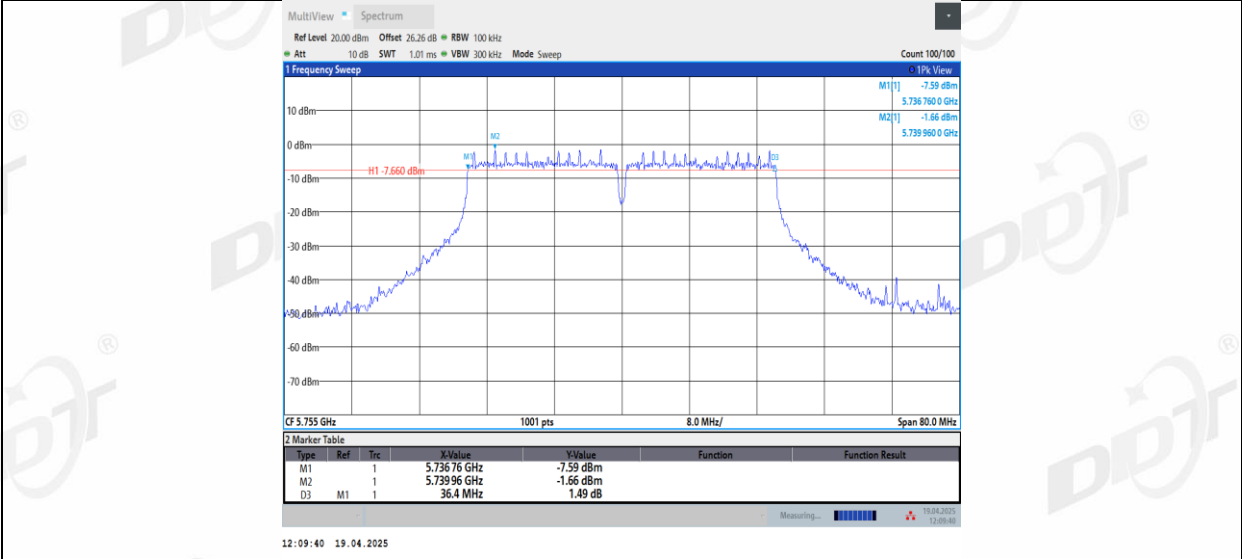
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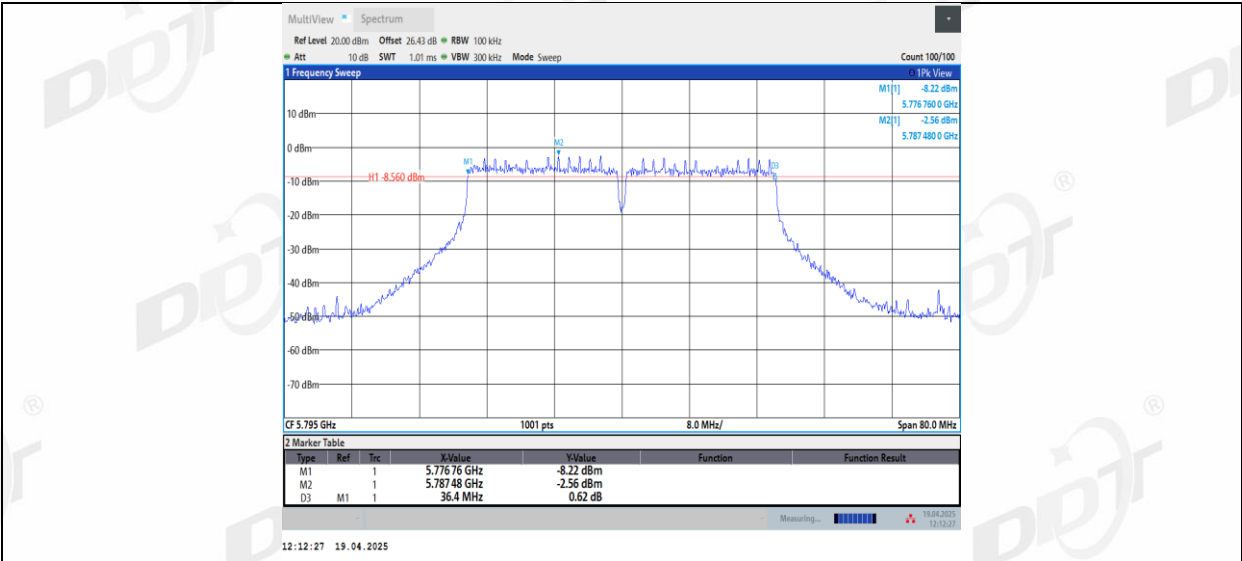
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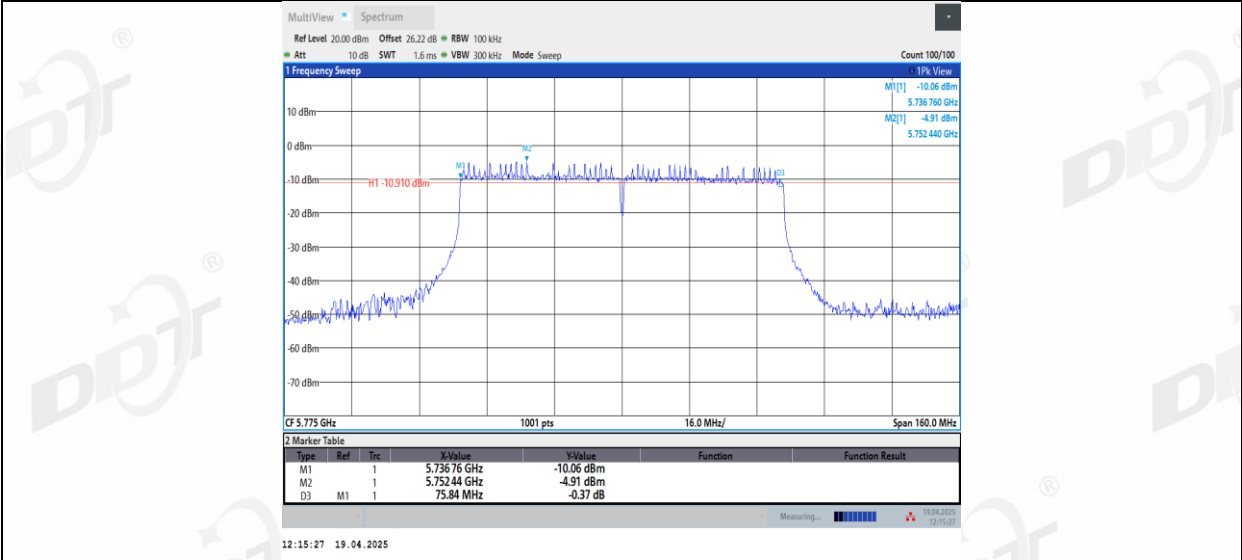
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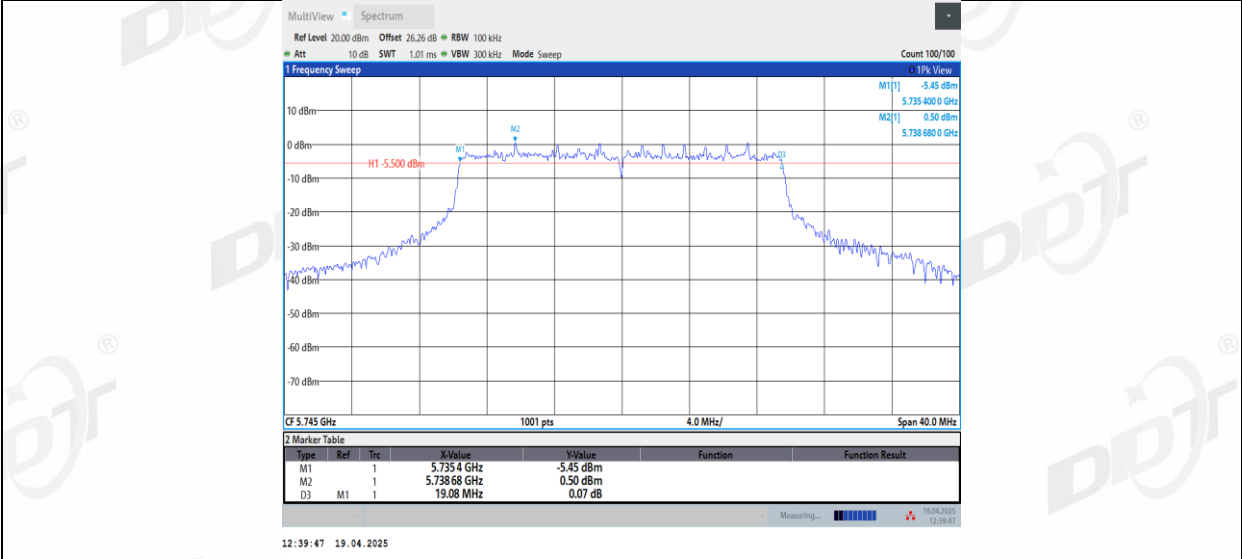
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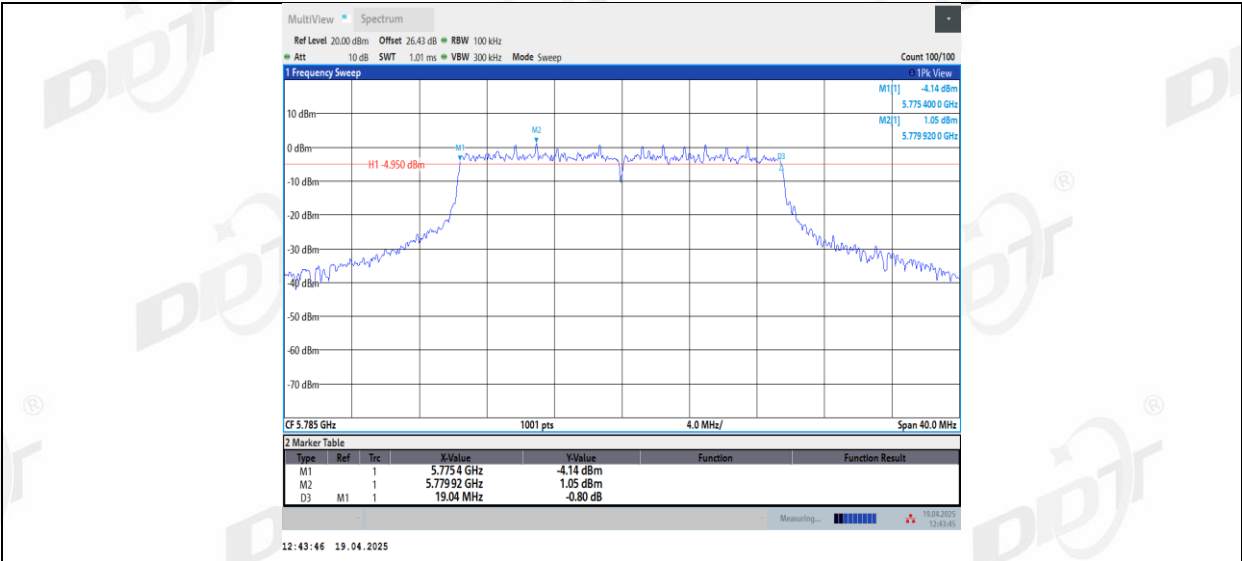
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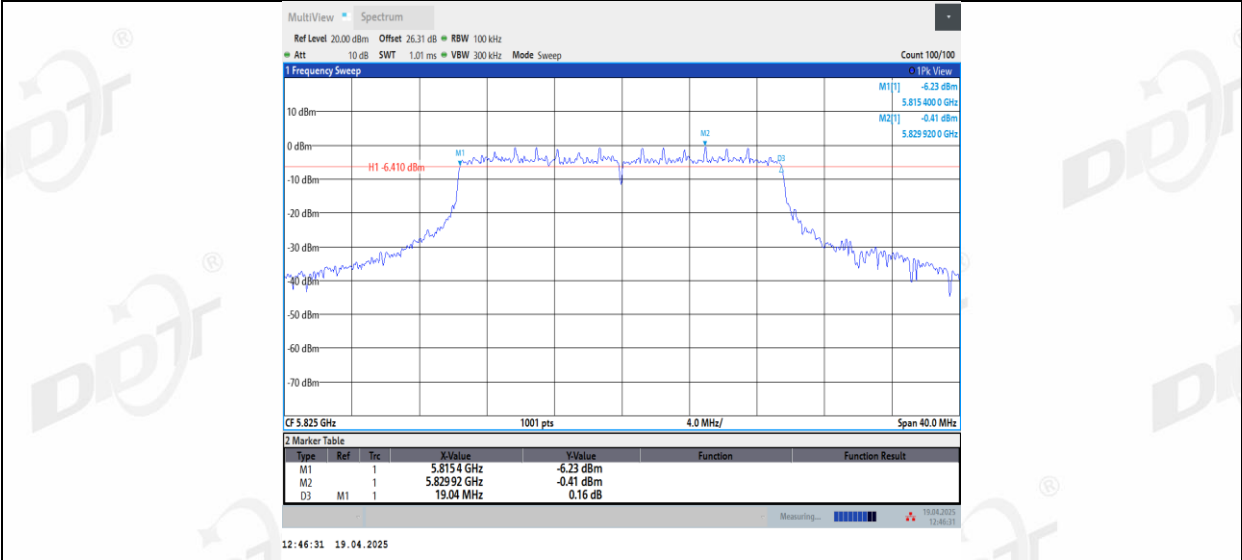
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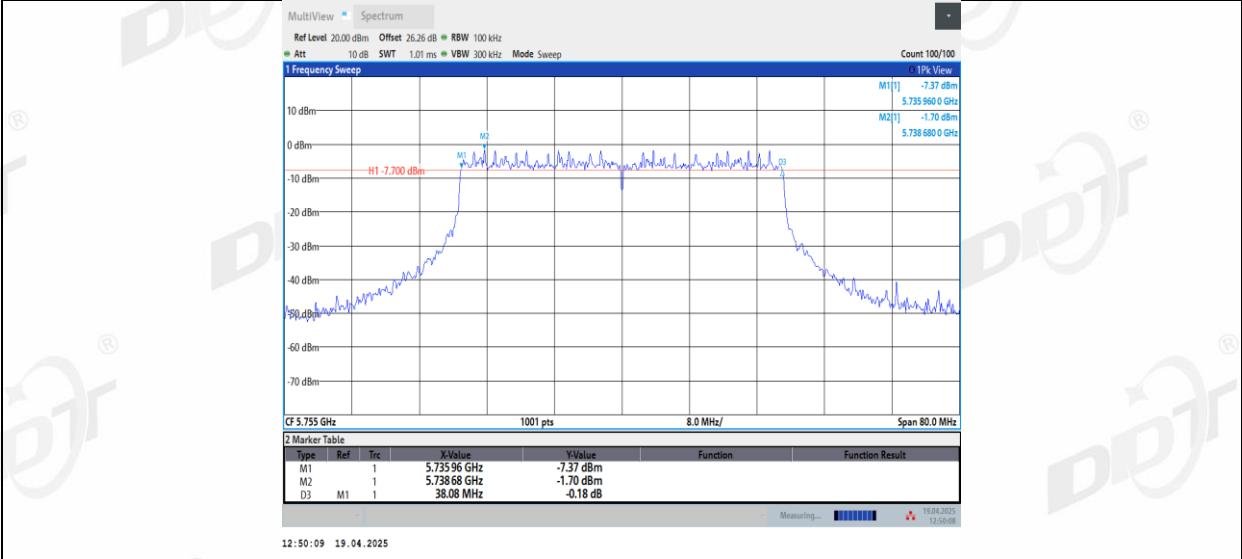
11AX20SISO_Ant1_5785



11AX20SISO_Ant1_5825



11AX40SISO_Ant1_5755



11AX40SISO_Ant1_5795

