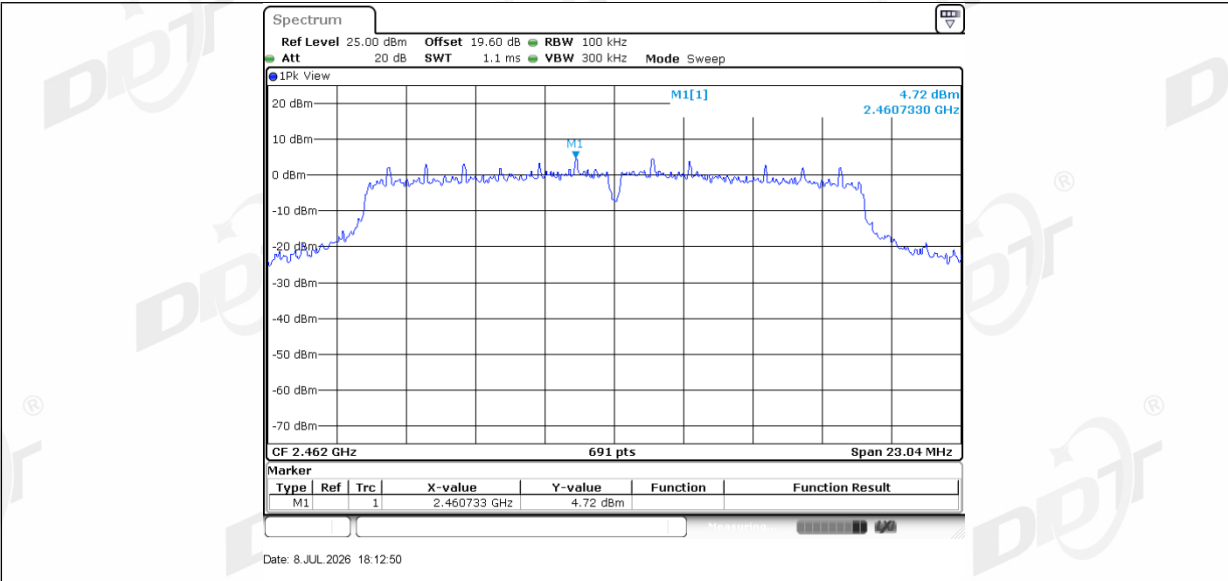
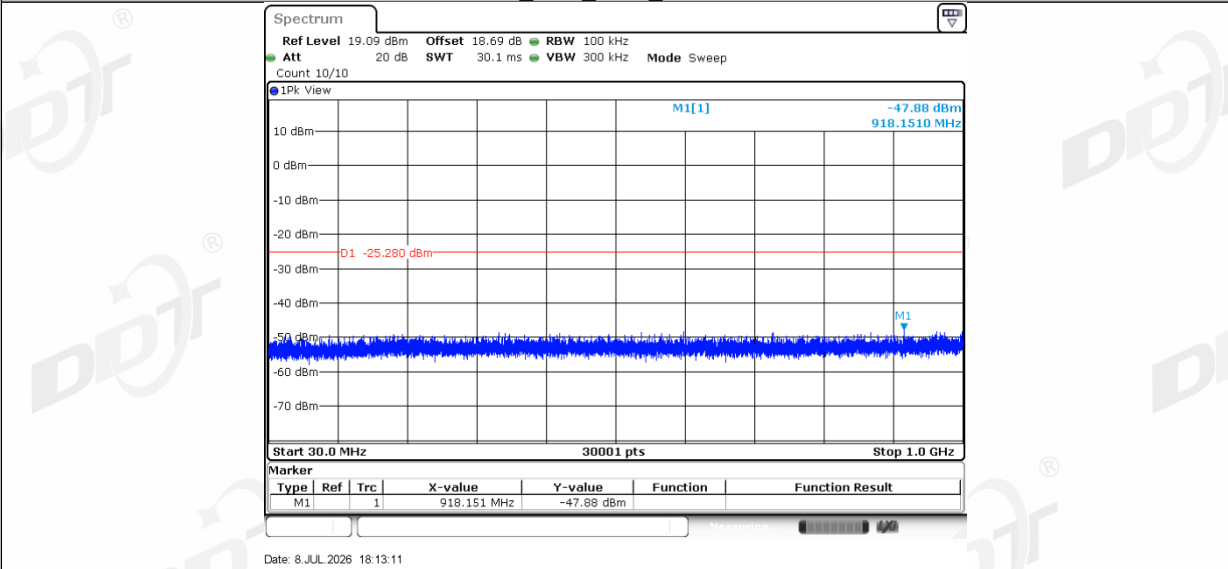
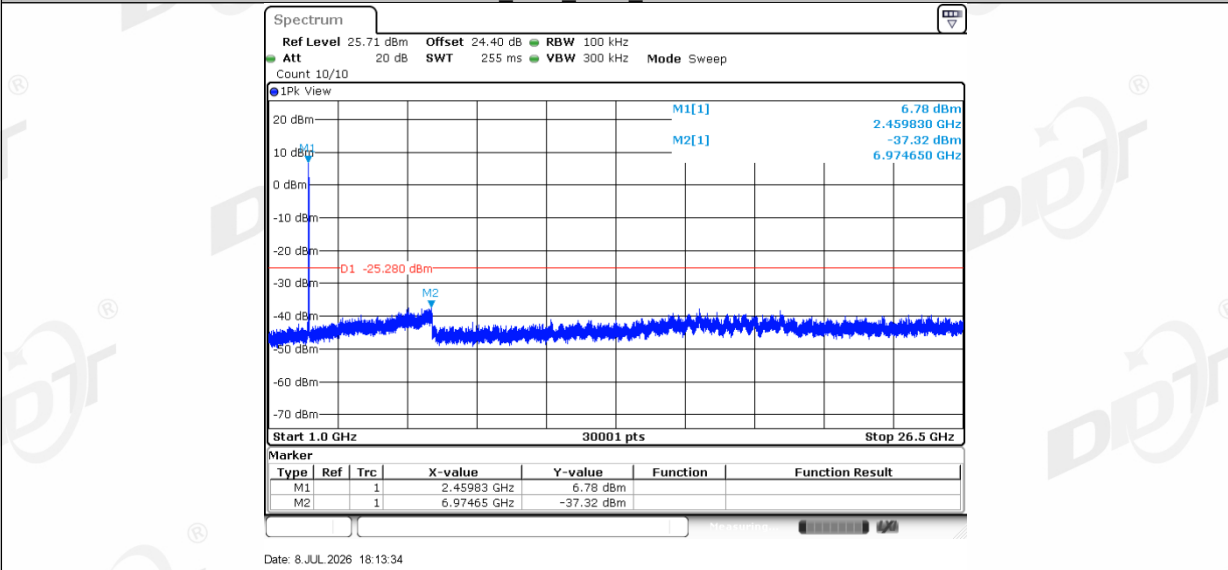




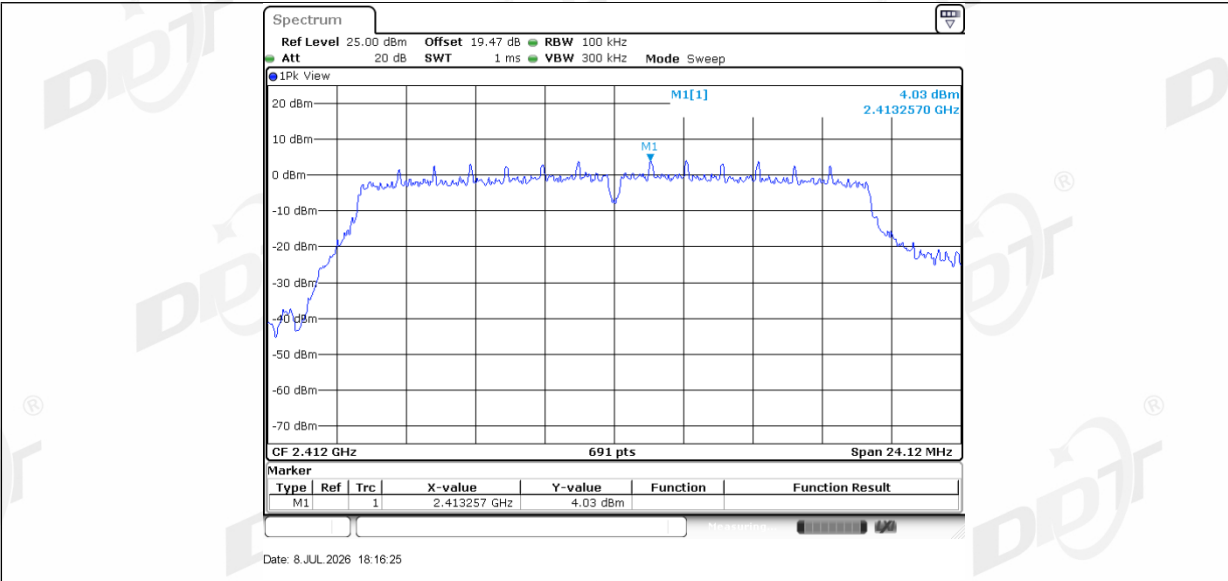
11G_Ant2_2462_30~1000



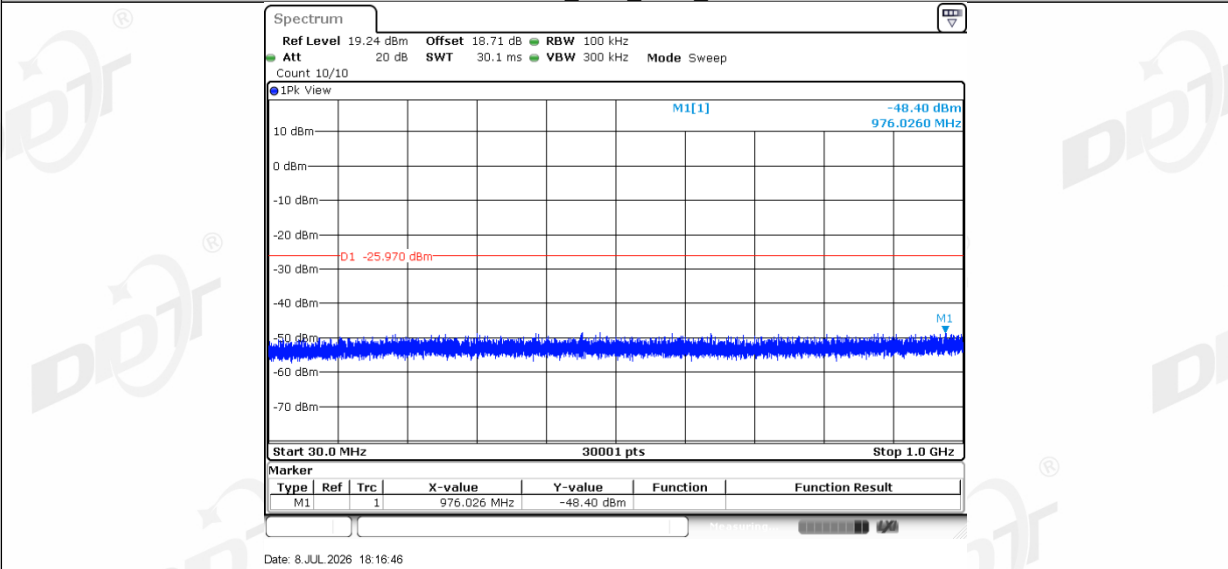
11G_Ant2_2462_1000~26500



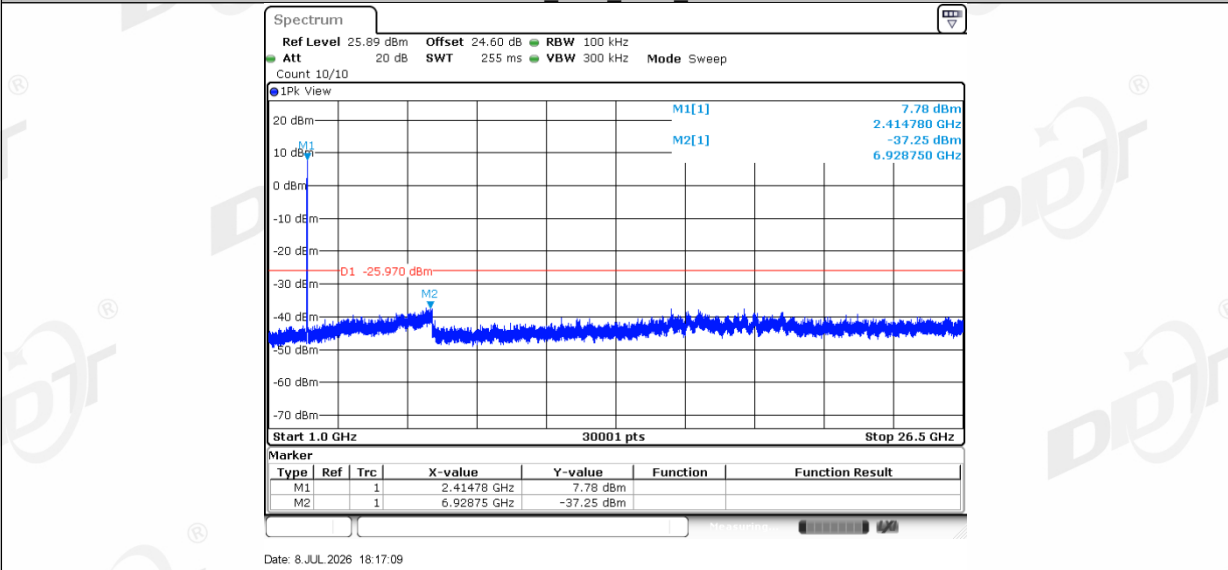
11N20MIMO_Ant1_2412



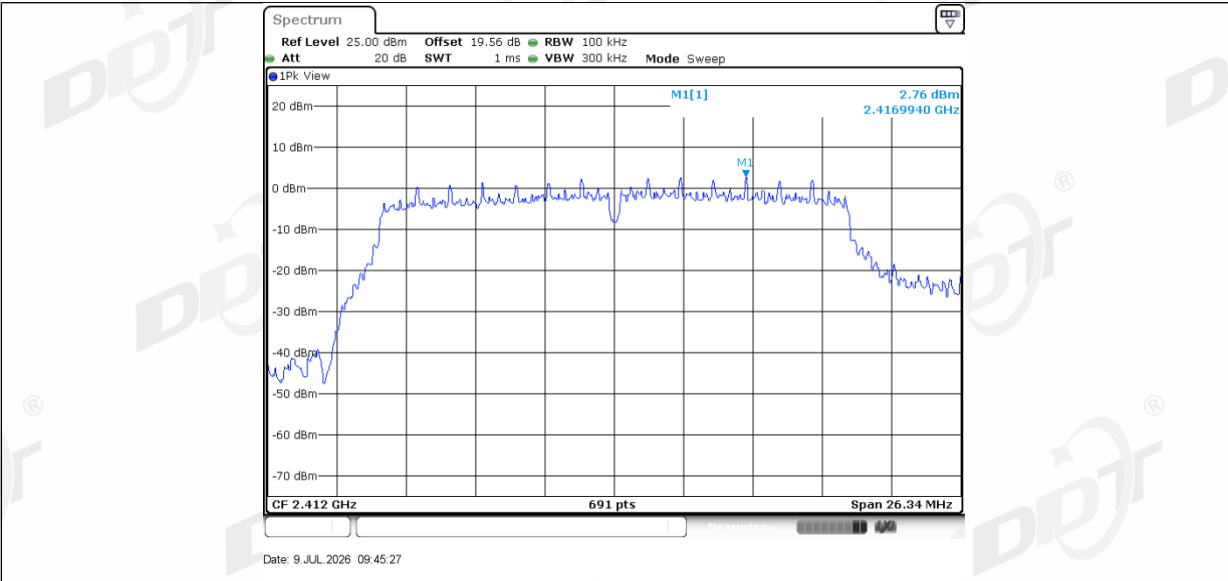
11N20MIMO_Ant1_2412_30~1000



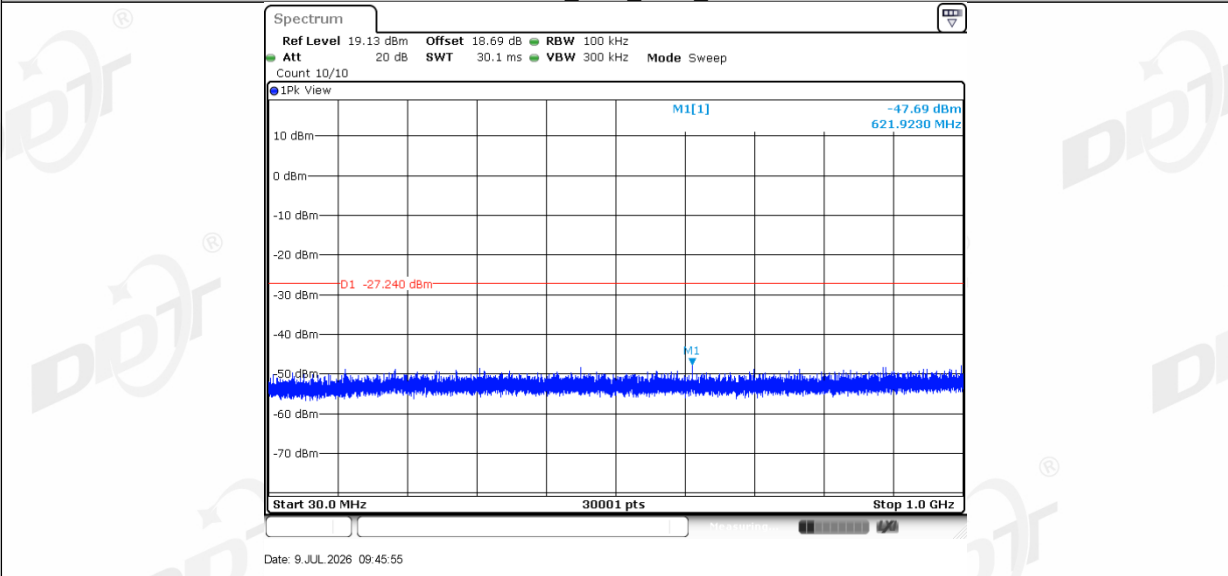
11N20MIMO_Ant1_2412_1000~26500



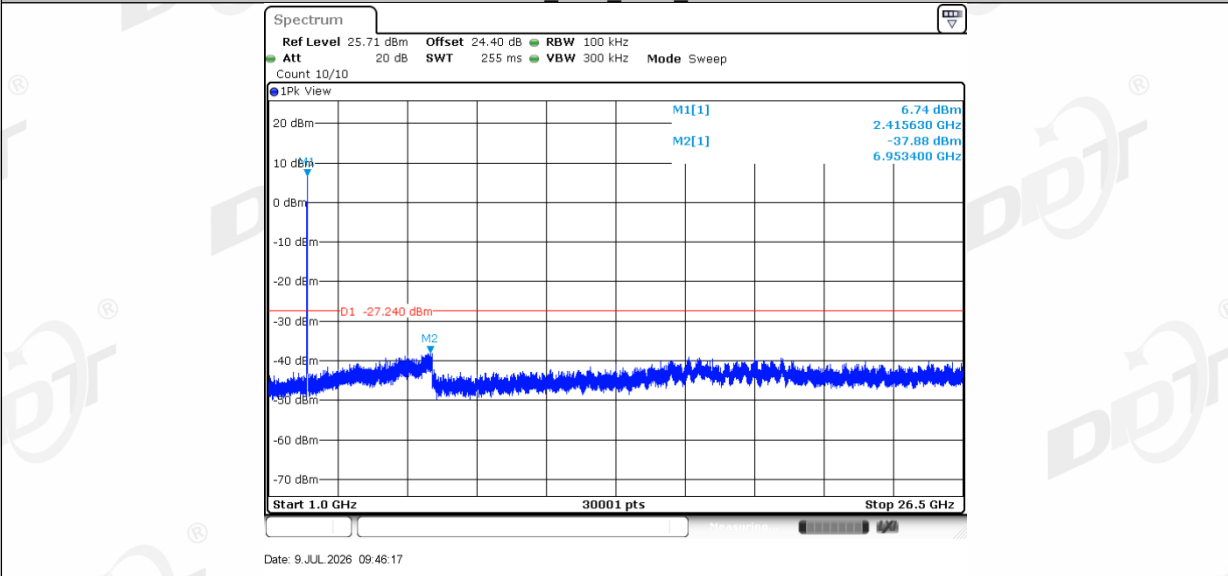
11N20MIMO_Ant2_2412



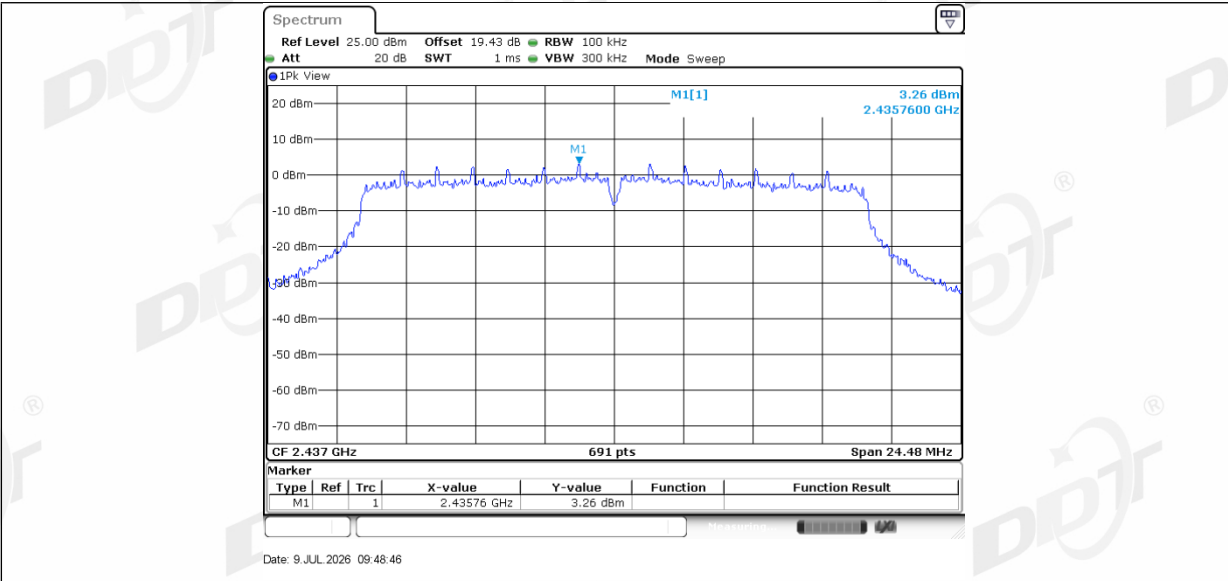
11N20MIMO_Ant2_2412_30~1000



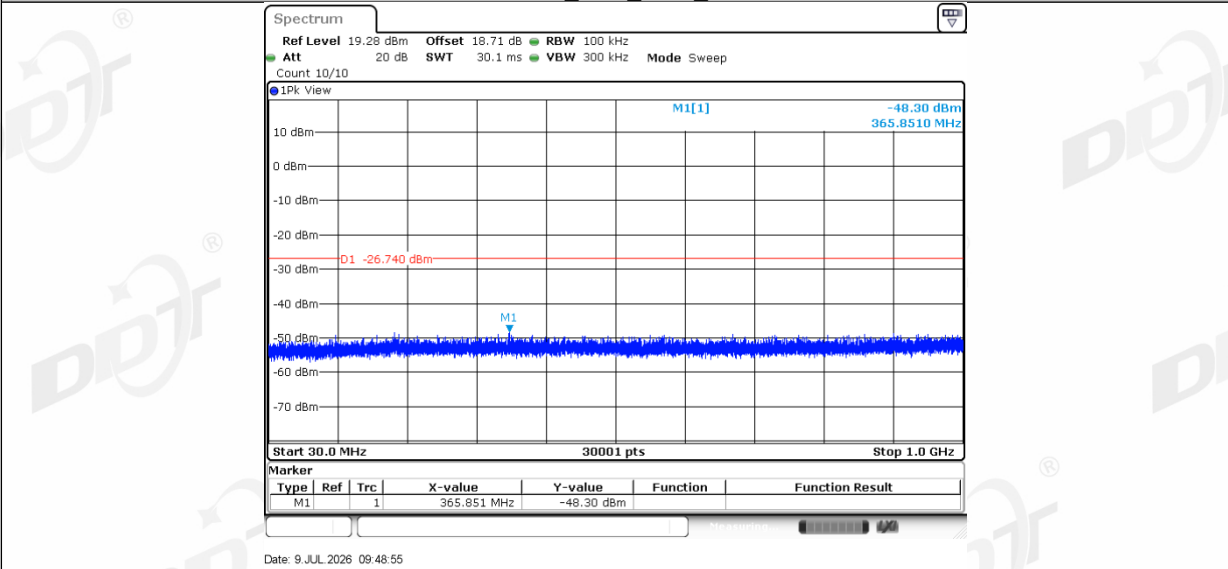
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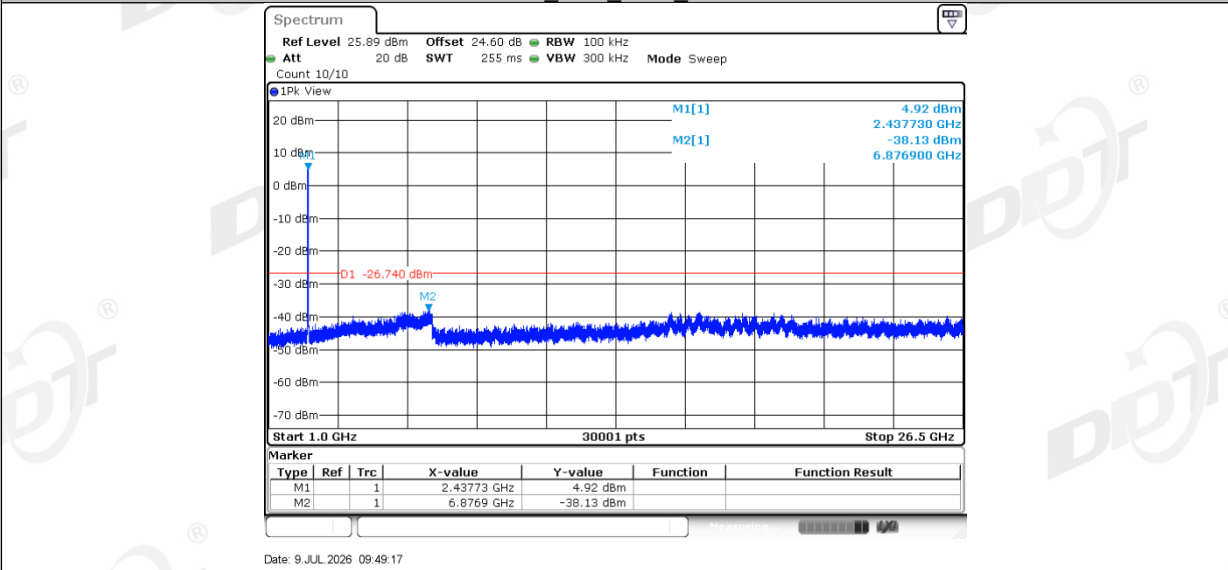
11N20MIMO_Ant1_2437



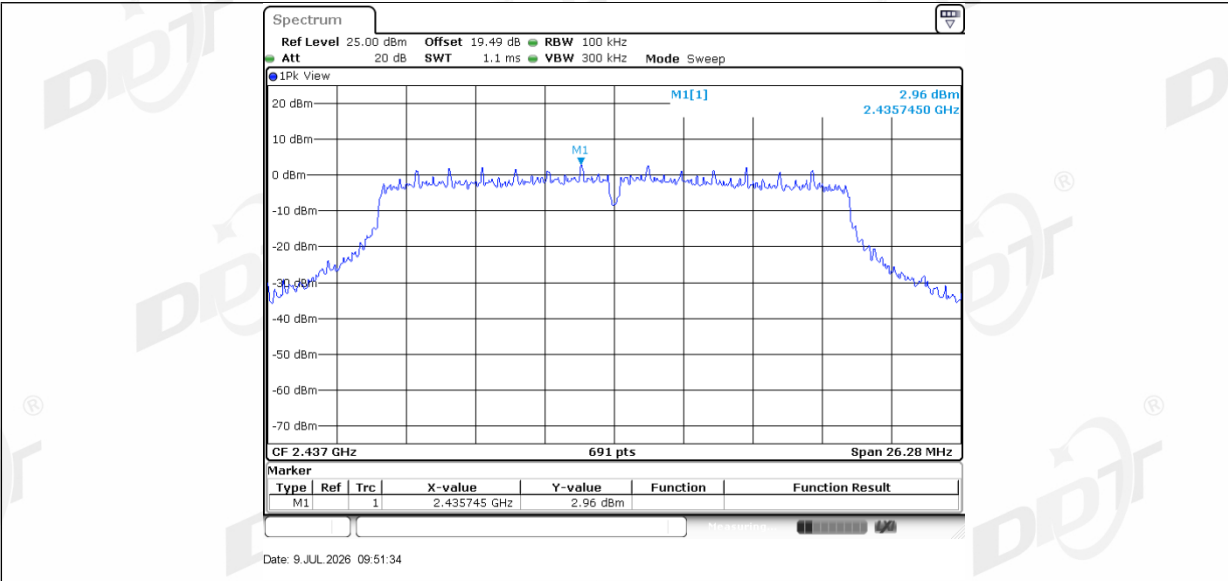
11N20MIMO_Ant1_2437_30~1000



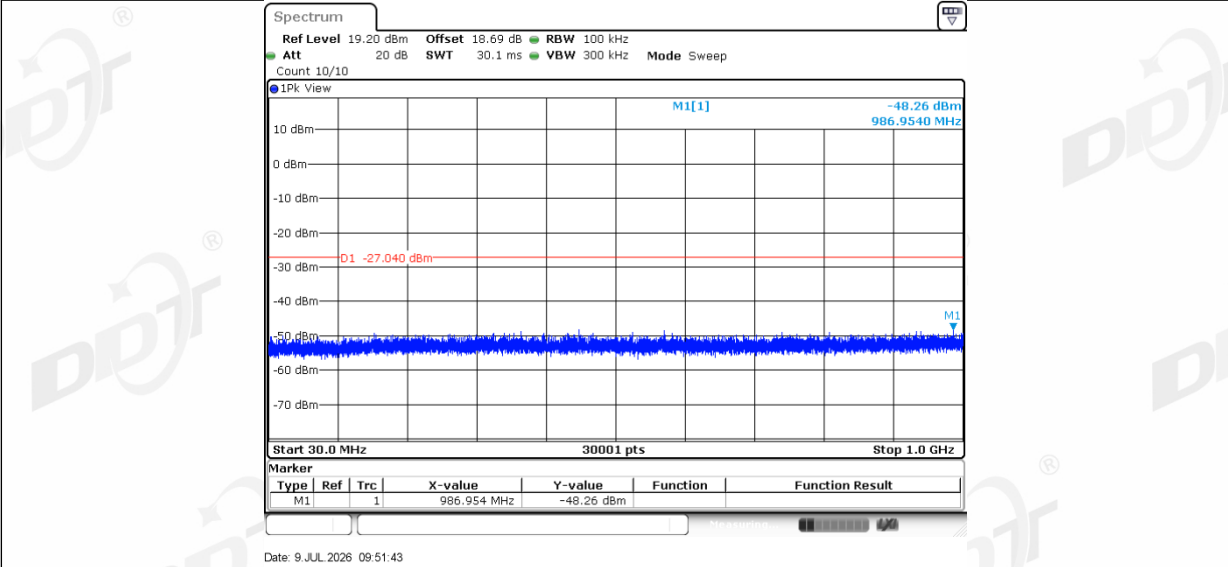
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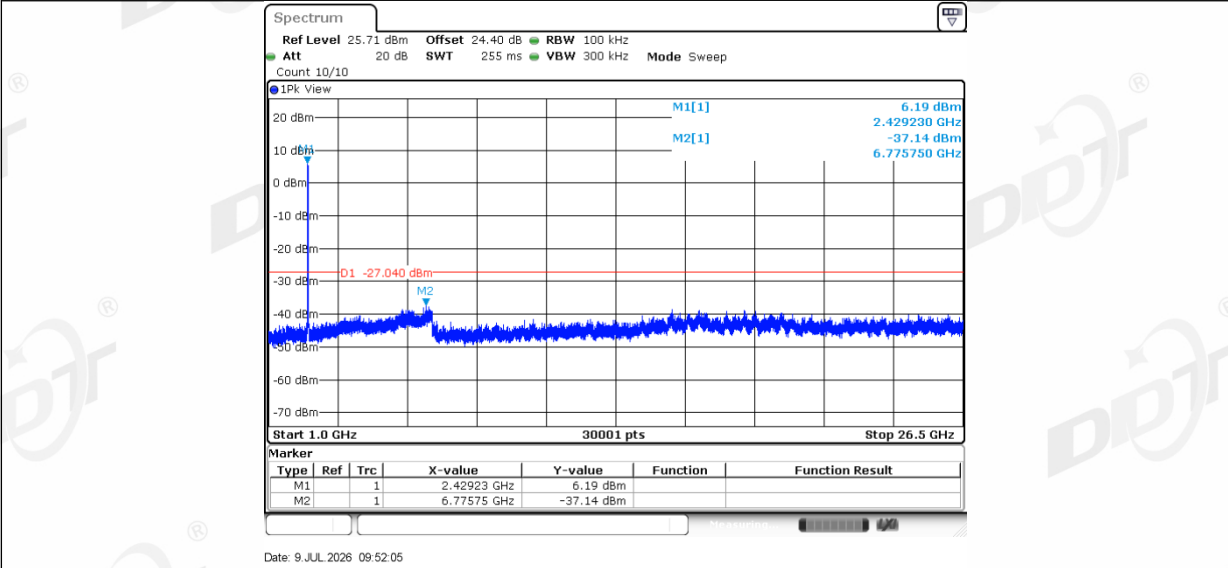
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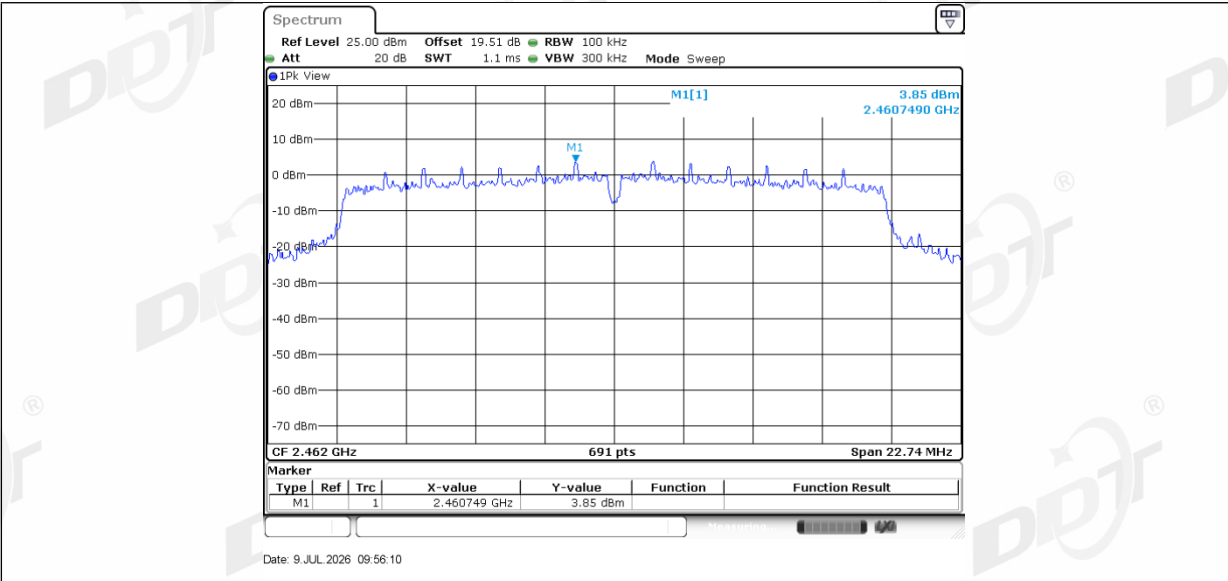
11N20MIMO_Ant2_2437_30~1000



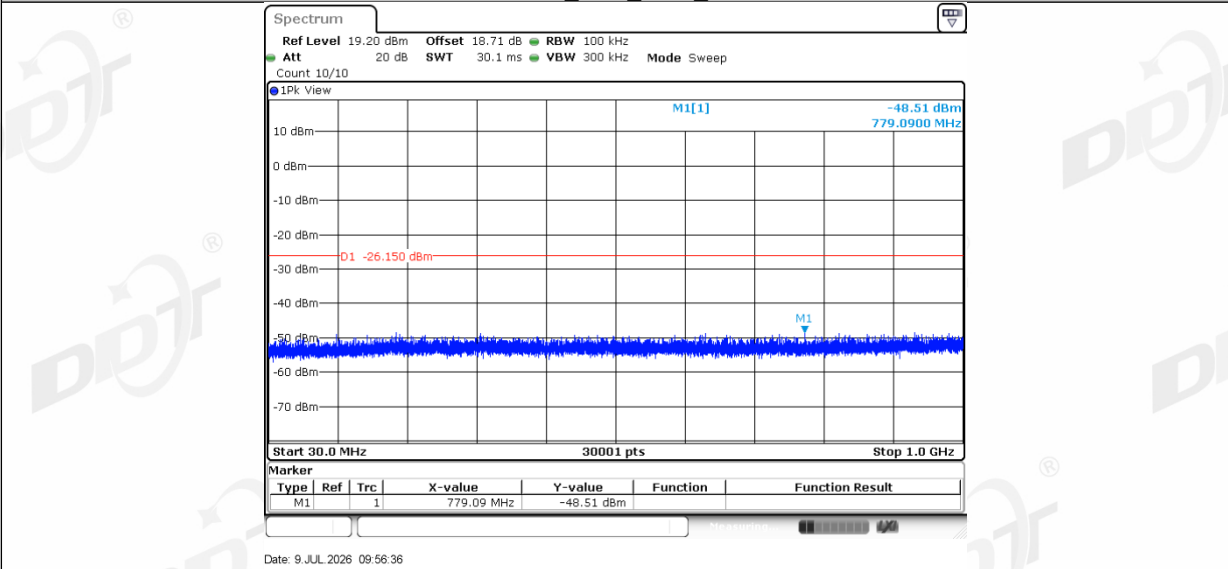
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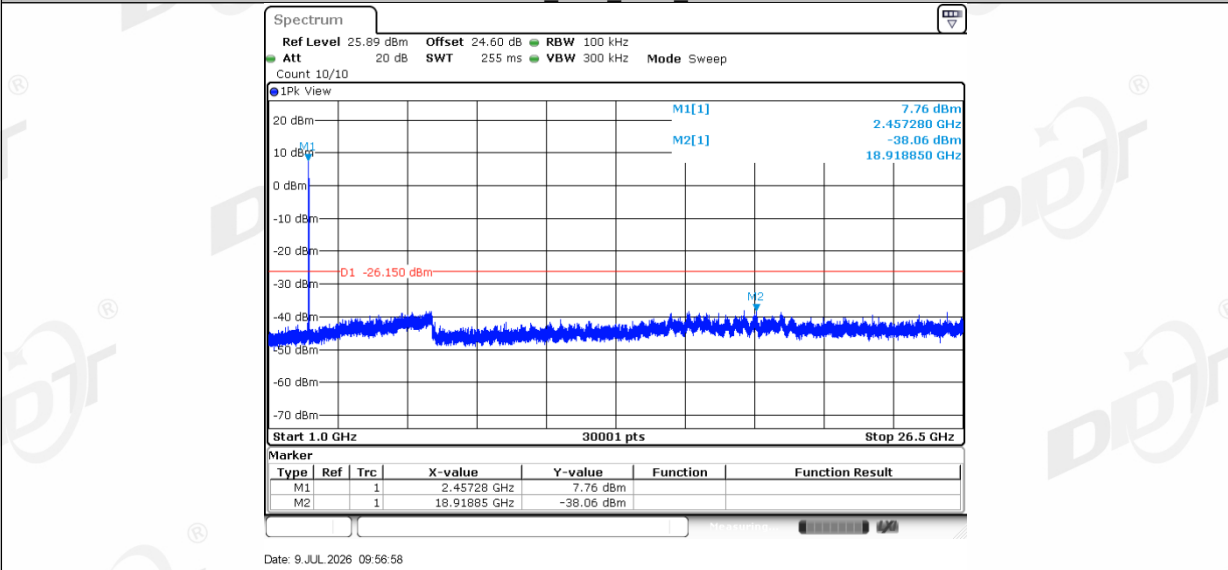
11N20MIMO_Ant1_2462



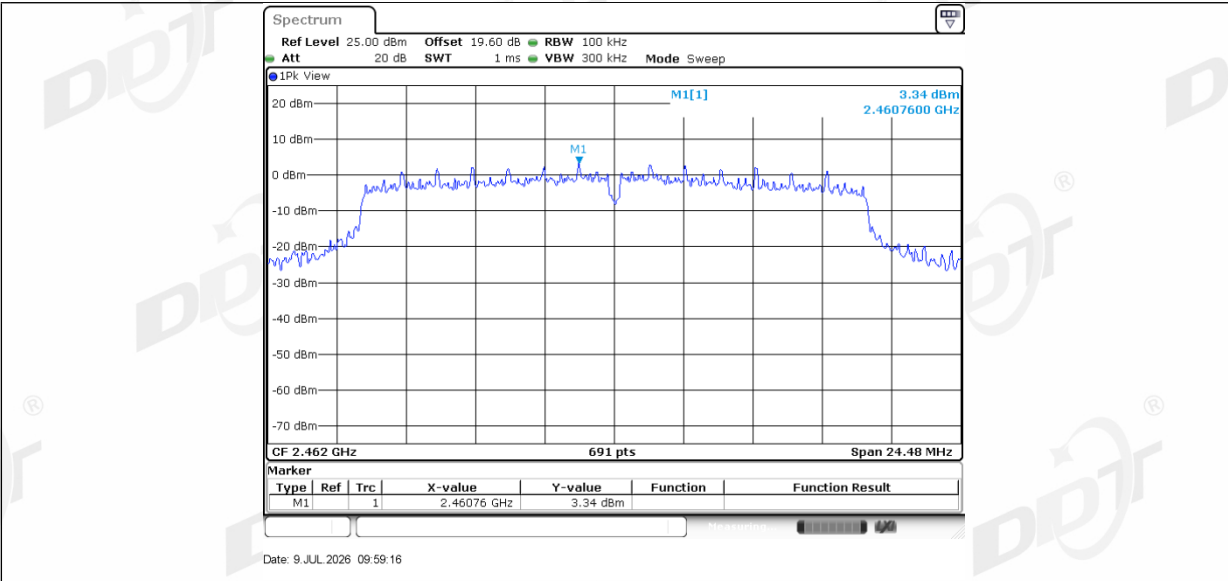
11N20MIMO_Ant1_2462_30~1000



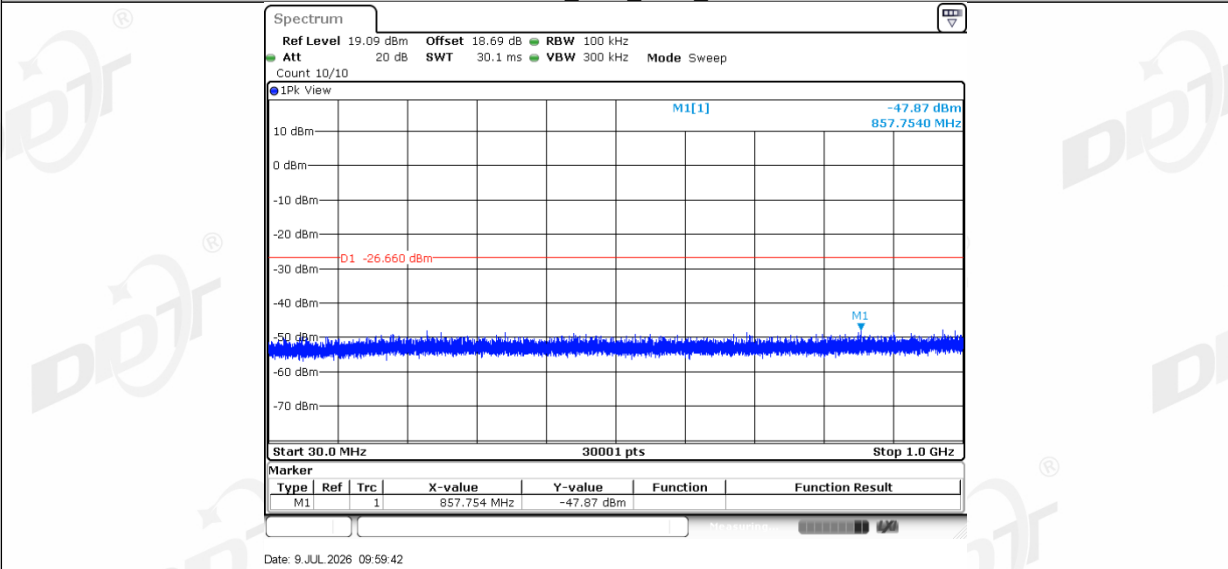
11N20MIMO_Ant1_2462_1000~26500



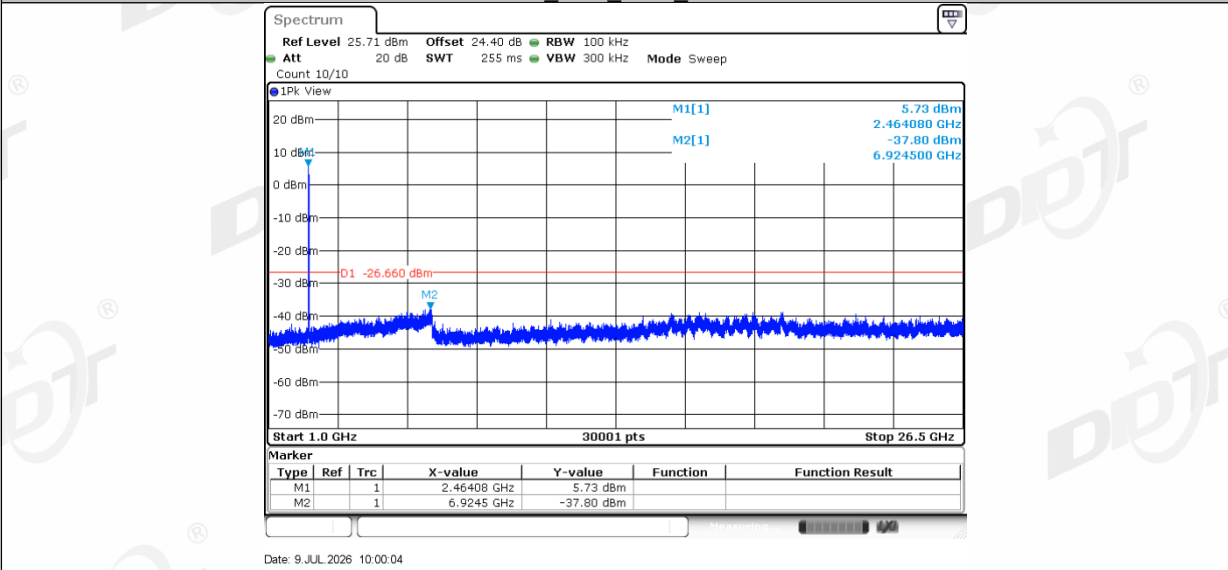
11N20MIMO_Ant2_2462



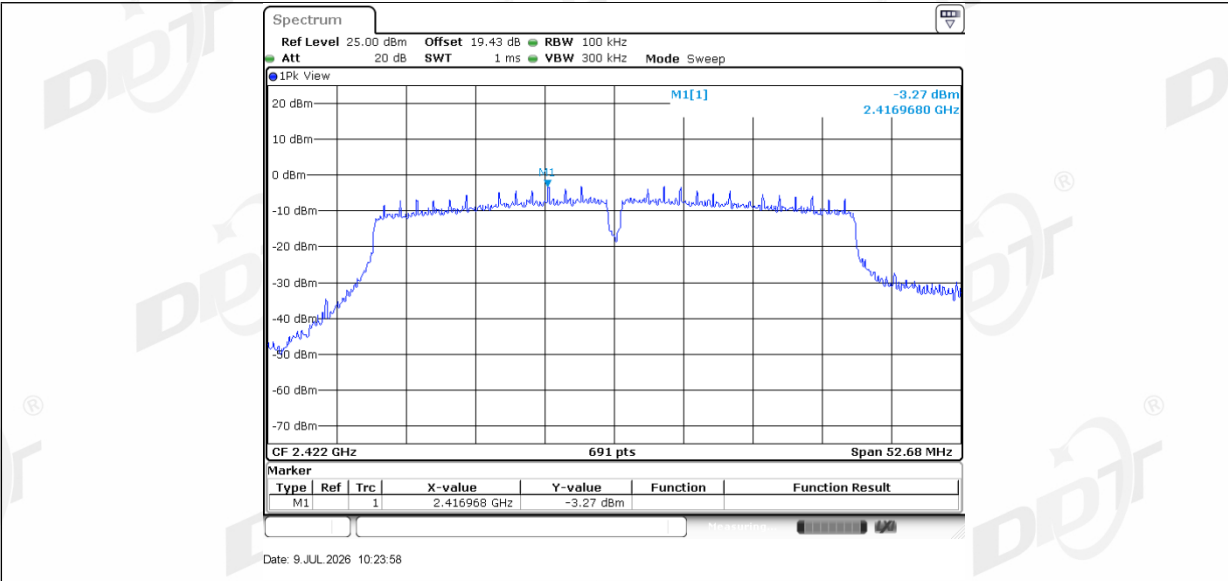
11N20MIMO_Ant2_2462_30~1000



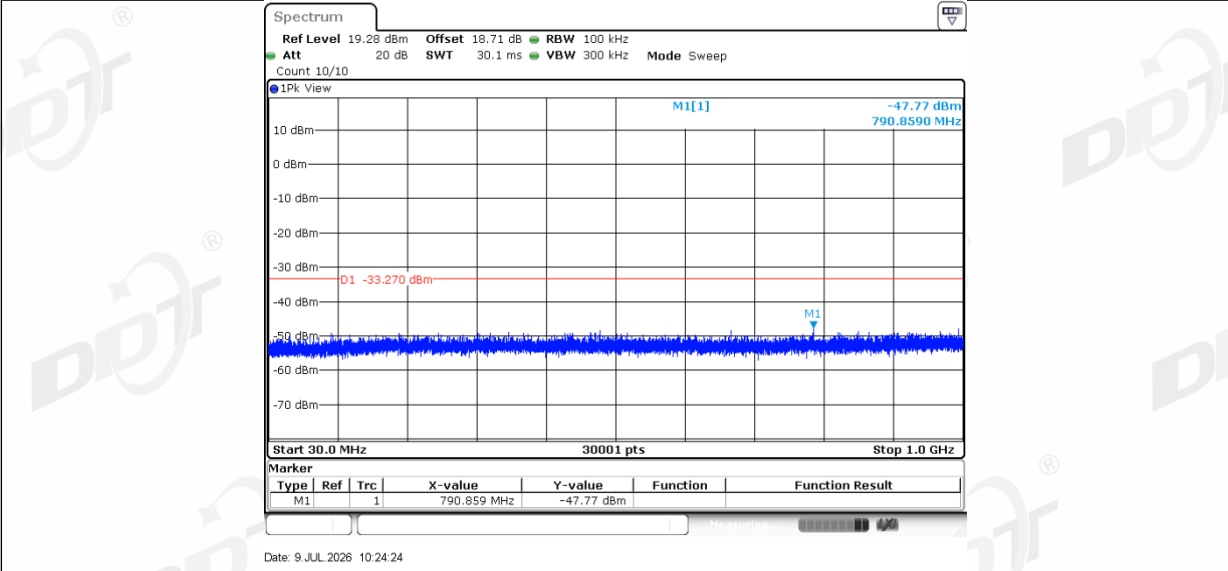
11N20MIMO_Ant2_2462_1000~26500



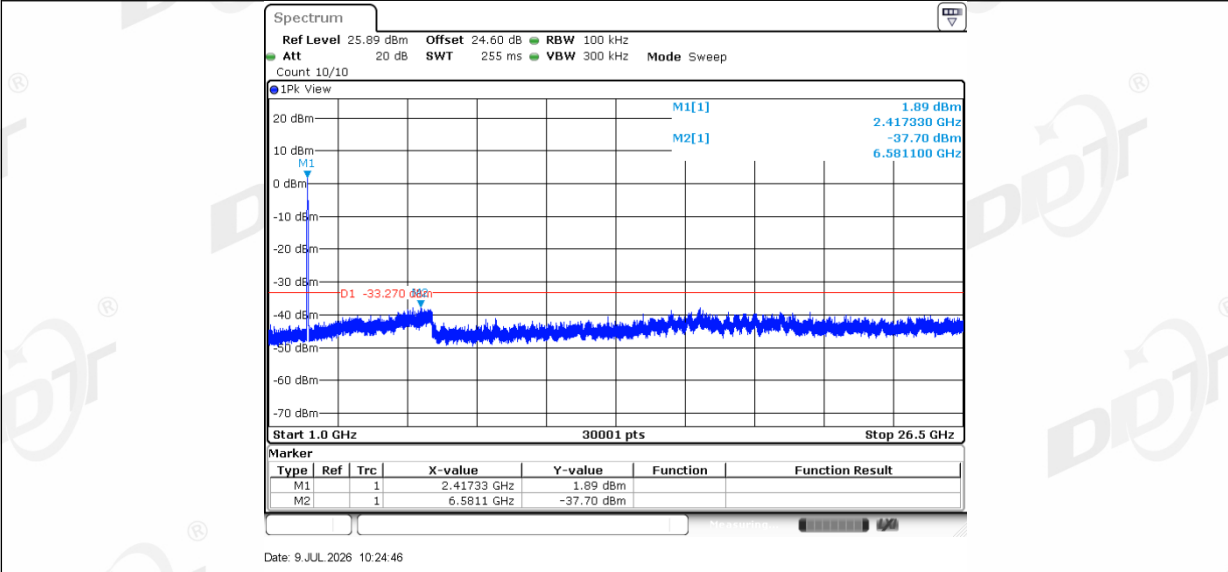
11N40MIMO_Ant1_2422



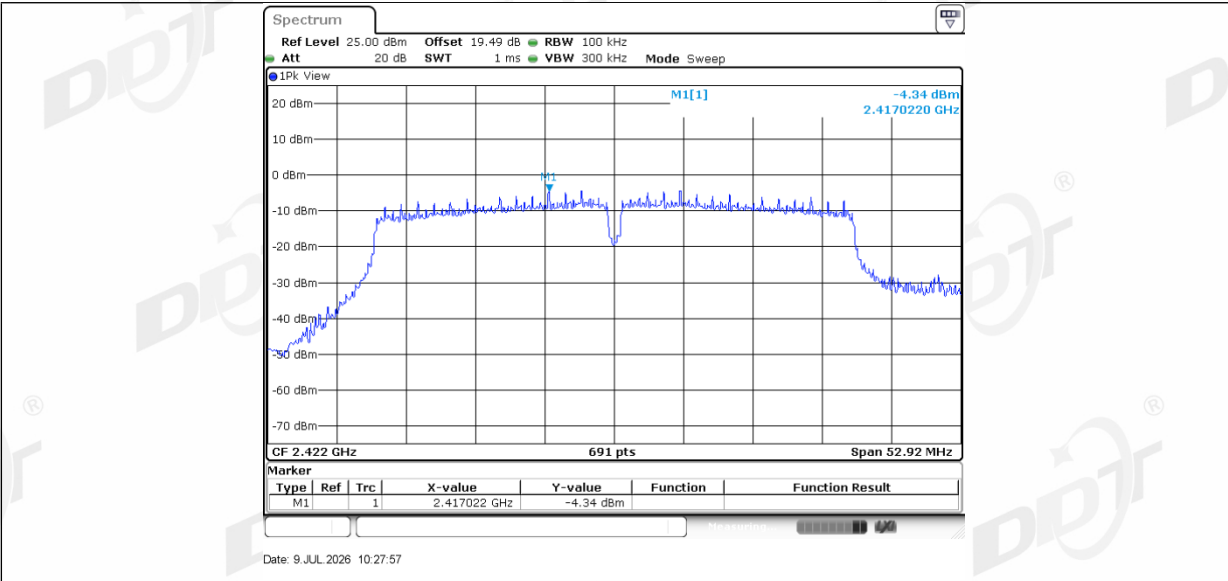
11N40MIMO_Ant1_2422_30~1000



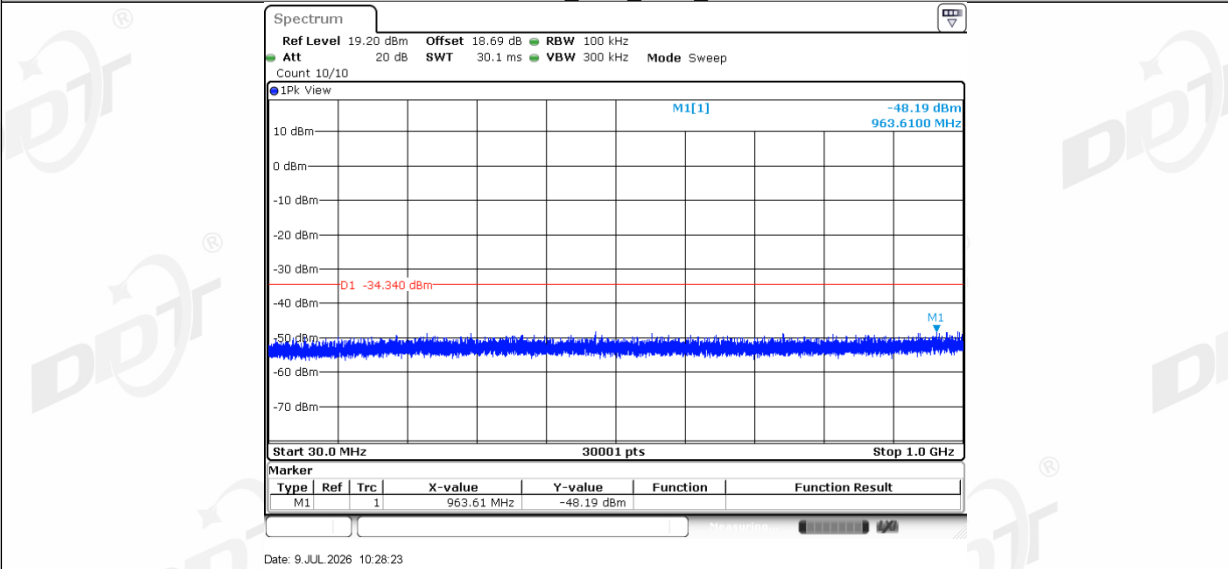
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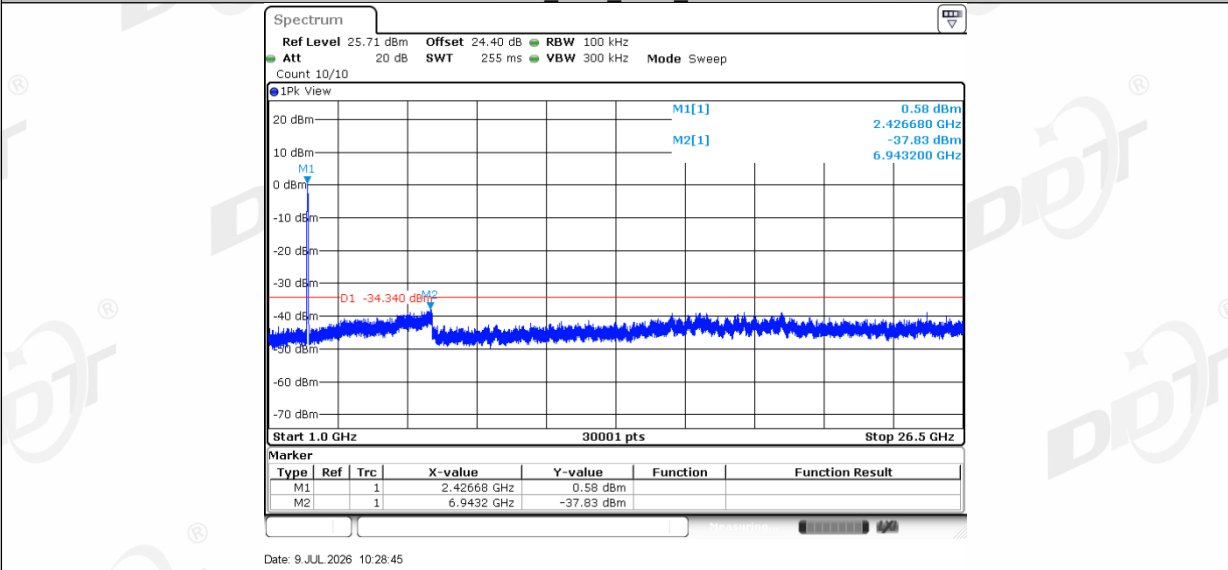
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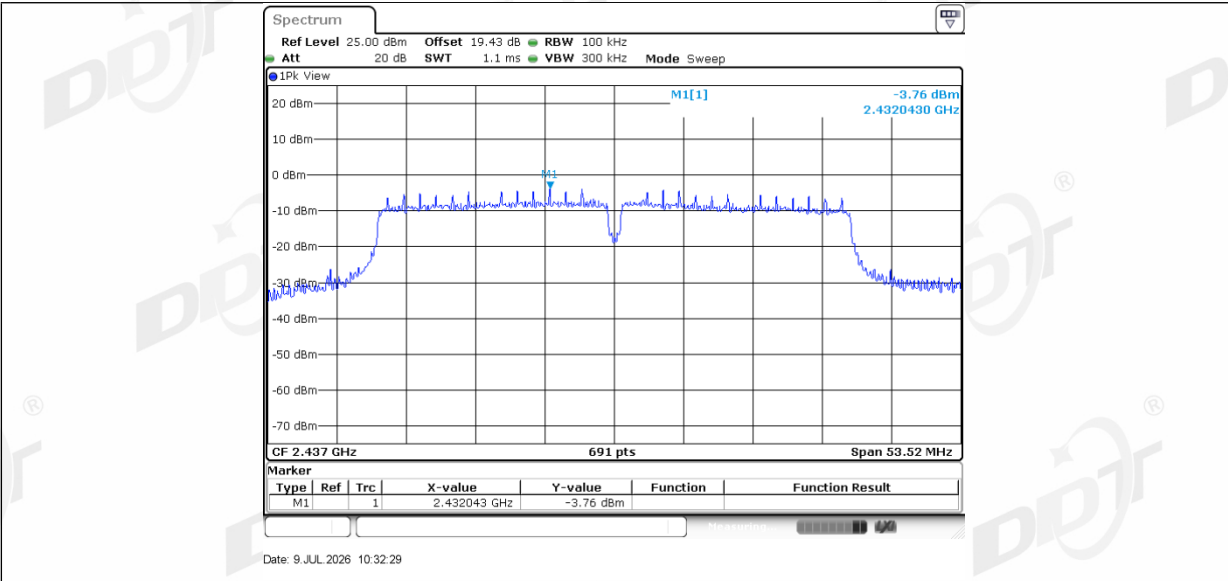
11N40MIMO_Ant2_2422_30~1000



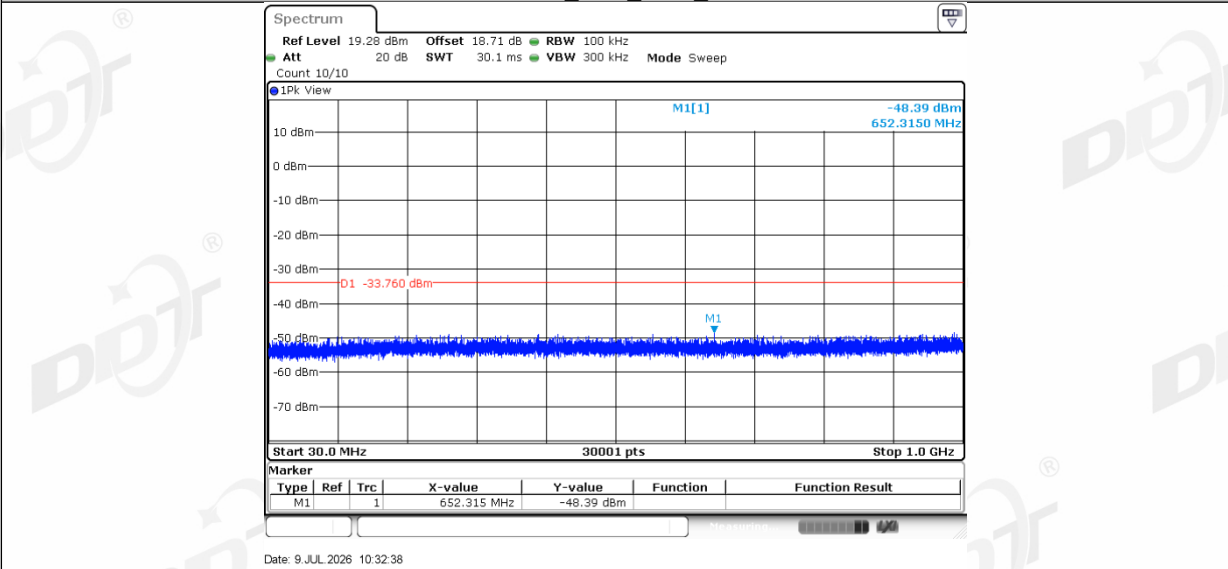
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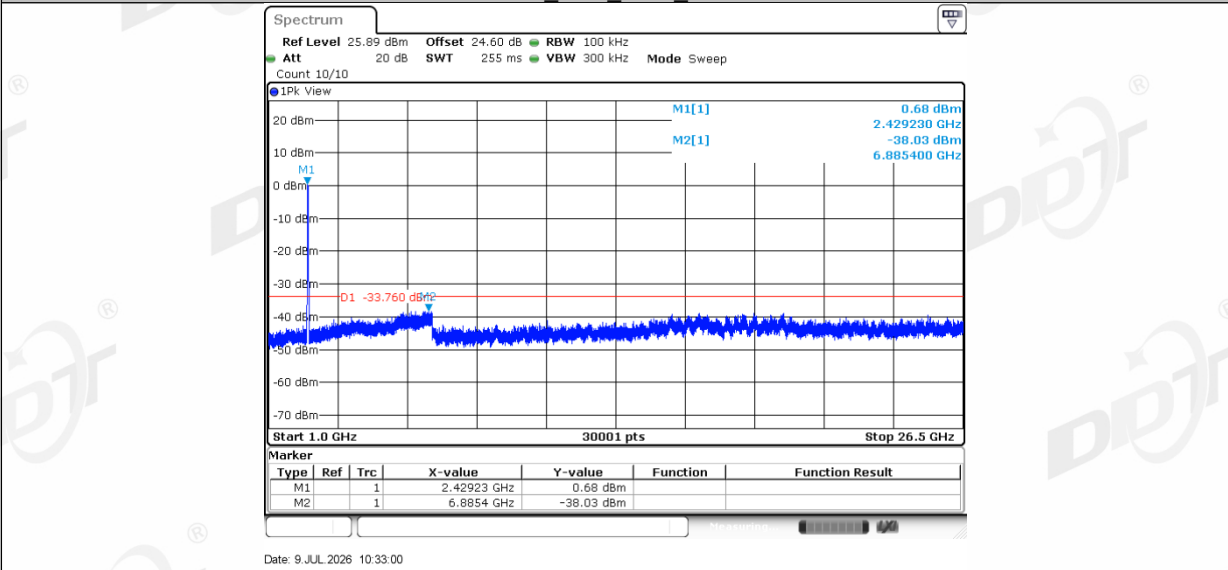
11N40MIMO_Ant1_2437



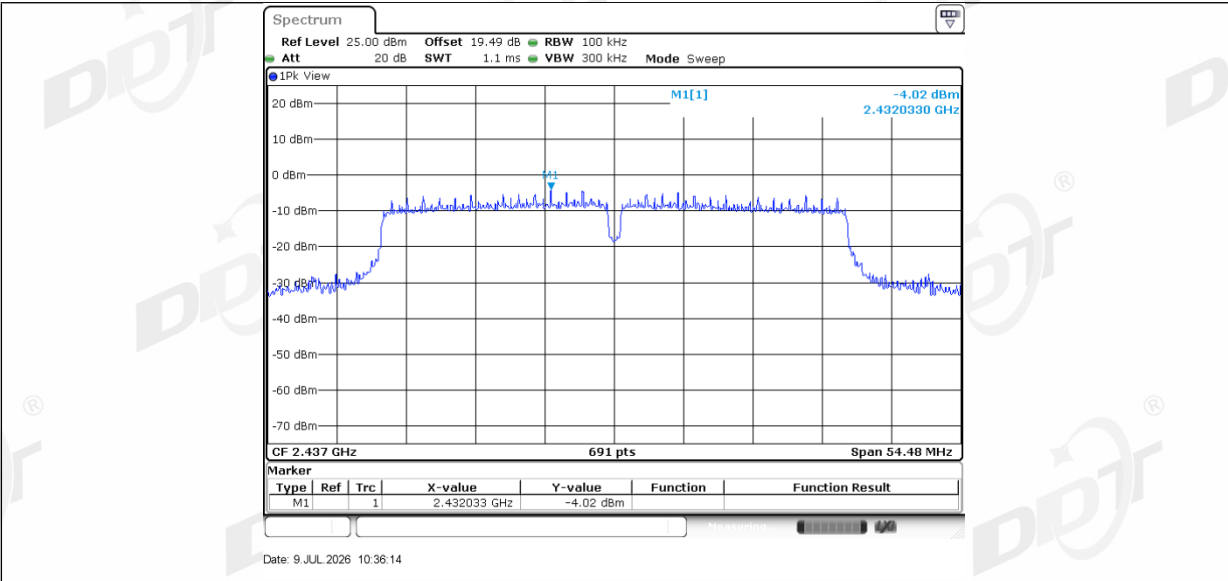
11N40MIMO_Ant1_2437_30~1000



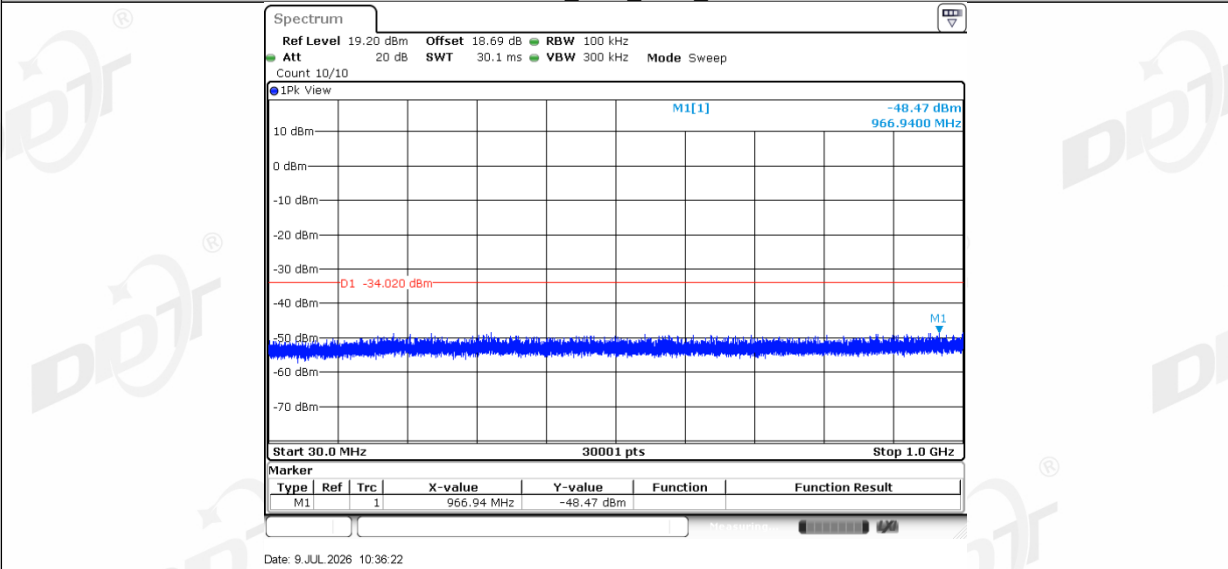
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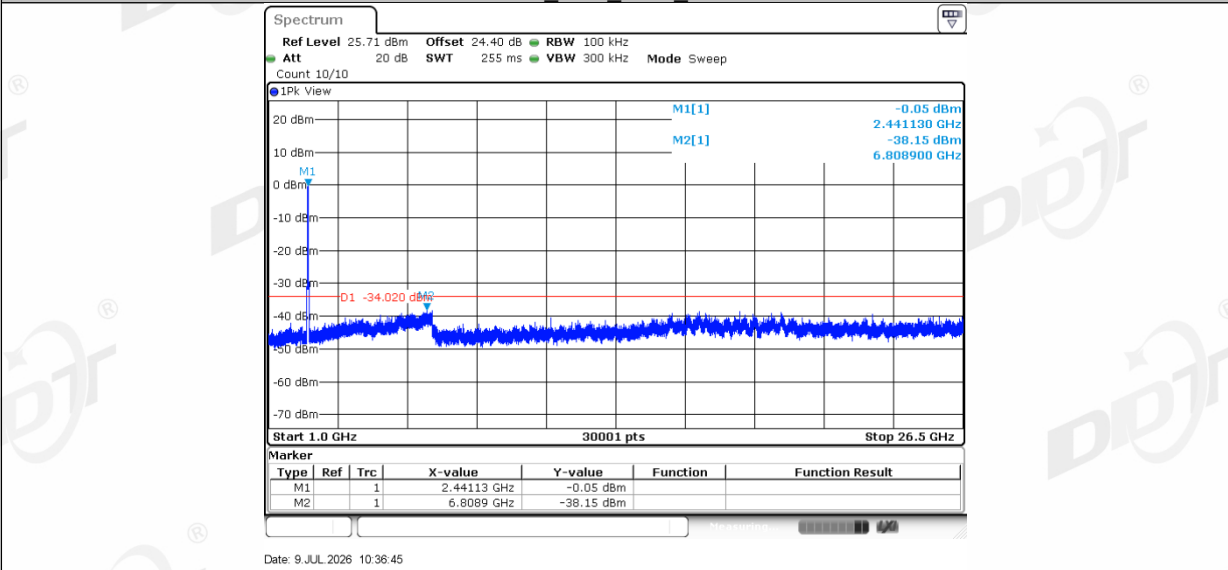
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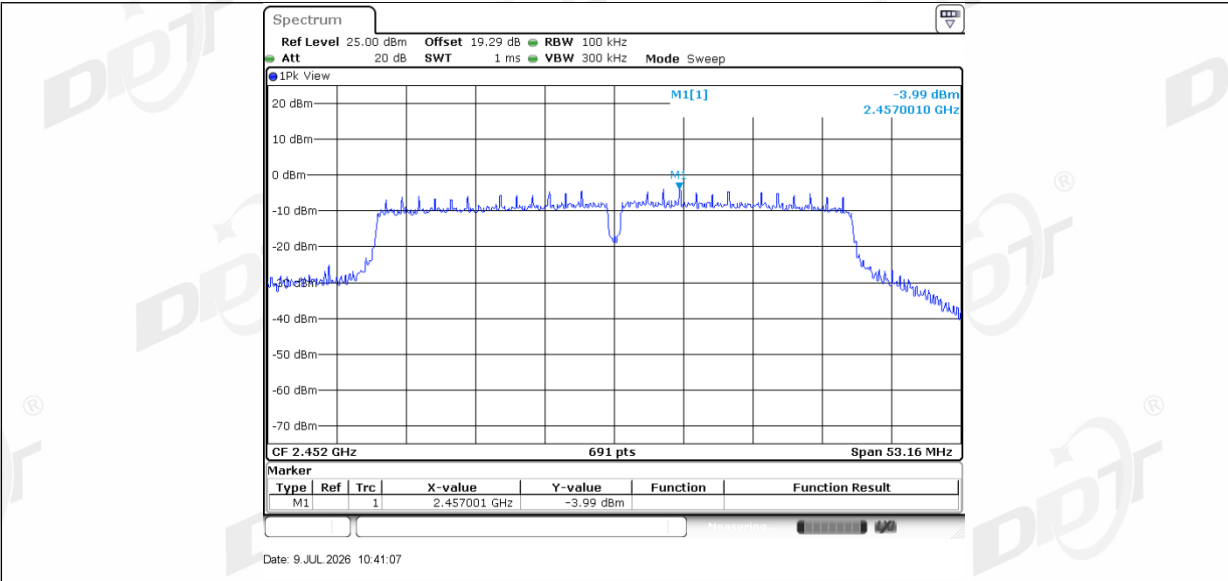
11N40MIMO_Ant2_2437_30~1000



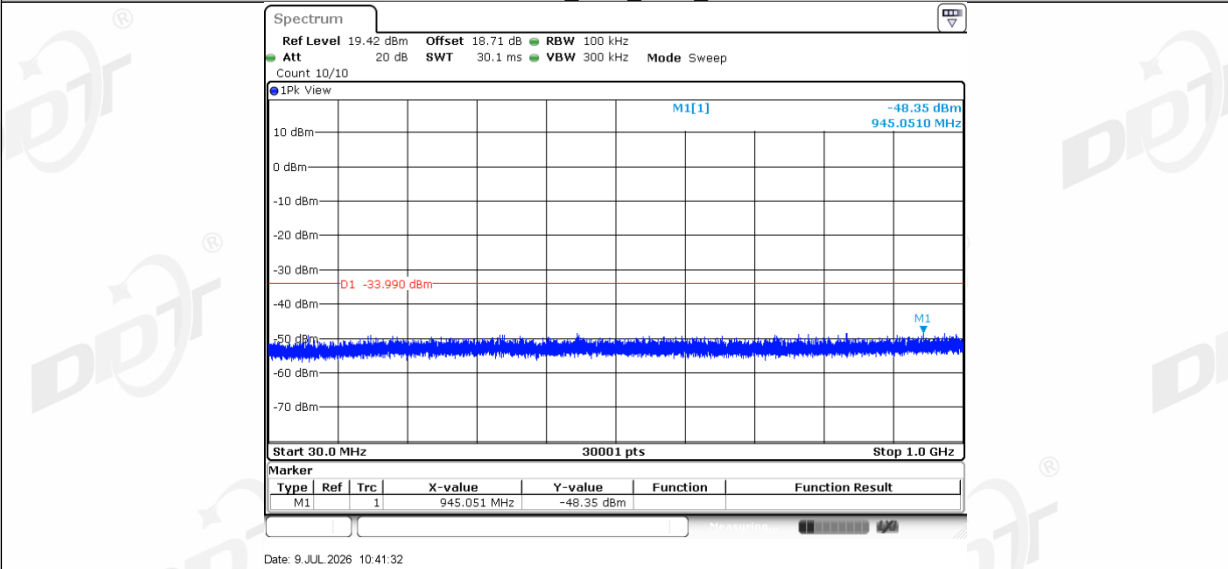
11N40MIMO_Ant2_2437_1000~26500



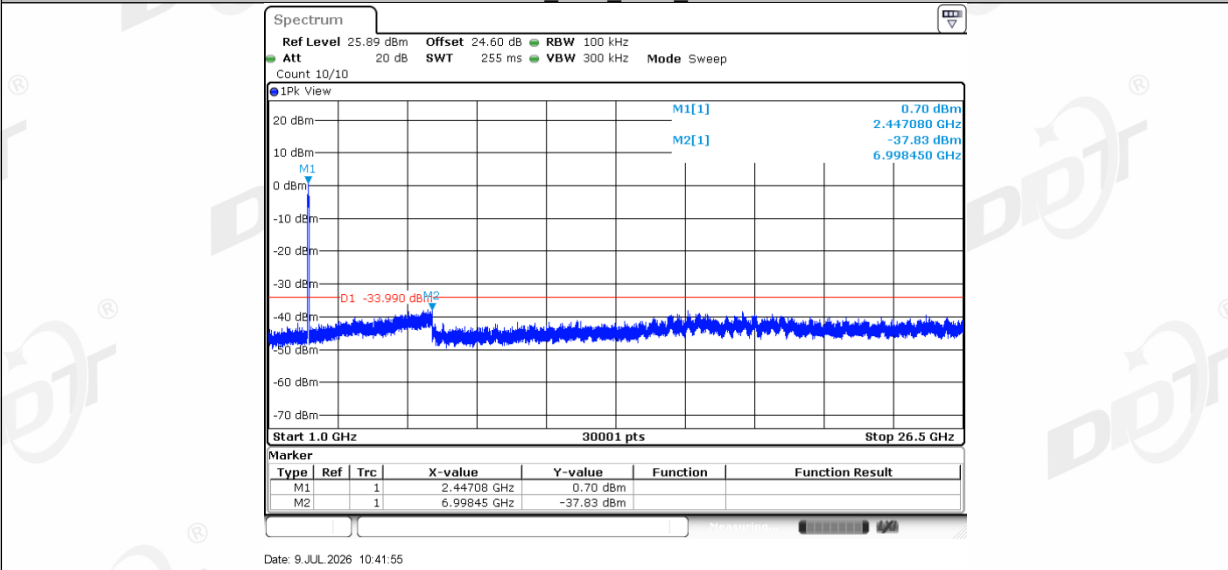
11N40MIMO_Ant1_2452



11N40MIMO_Ant1_2452_30~1000



11N40MIMO_Ant1_2452_1000~26500

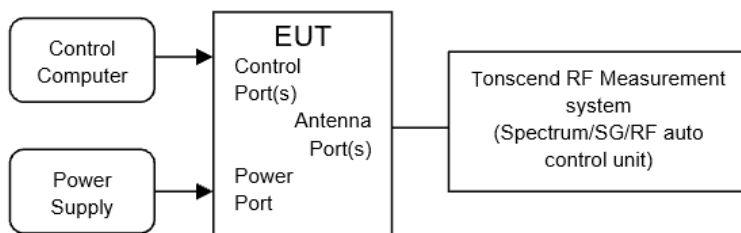


11N40MIMO_Ant2_2452



10. Duty Cycle

10.1. Block diagram of test setup



10.2. Limit

Just for Report.

10.3. Test procedure

- (1) Connected the EUT's antenna port to the Spectrum Analyzer by suitable attenuator, The cable loss and attenuator loss have been put into spectrum analyzer as amplitude offset.
set the Spectrum Analyzer as below:
 - Centre Frequency: The centre frequency of the middle hopping channel.
 - Resolution BW: 10 MHz.
 - Video BW: 10 MHz.
 - Span: Zero span.
 - Detector: Peak.
 - Trace Mode: Clear Write.
 - Sweep: Video Trigger
- (2) When the trace is complete, measure the sending time of 1 burst and the duty cycle of 1 burst cycle.
- (3) Calculate dwell time follow below formula:
Duty cycle= Pulse's on time / Burst cycle

10.4. Test result

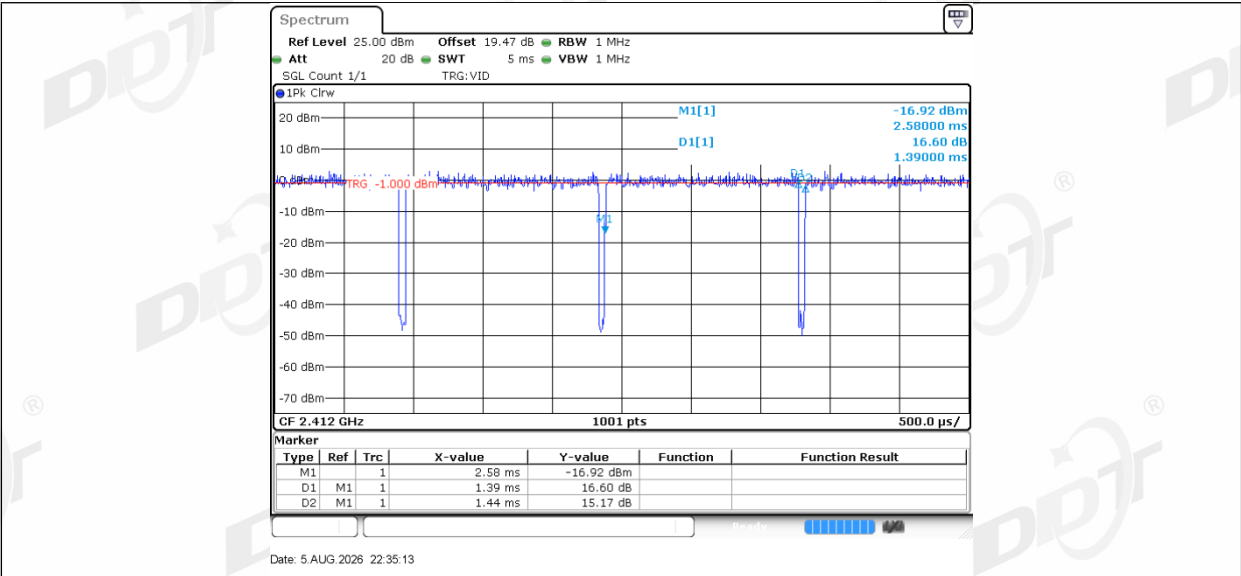
Test Engineer:	Tan Shaofeng	Test Site:	RF Measurement System 3#
Ambient Condition:	24.5-26.1℃,37.2-42.9%RH	Test Date:	2026.7.8-2026.8.10
Test Power Supply:	DC 5V	Sample Number:	S26040120-036

Test Mode	Antenna	Frequency [MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11B	Ant1	2412	8.40	8.43	99.64
	Ant2	2412	8.40	8.43	99.64
	Ant1	2437	8.40	8.43	99.64
	Ant2	2437	8.39	8.43	99.53
	Ant1	2462	8.38	8.42	99.52
	Ant2	2462	8.38	8.43	99.41
11G	Ant1	2412	1.39	1.44	96.53
	Ant2	2412	1.39	1.44	96.53
	Ant1	2437	1.39	1.44	96.53
	Ant2	2437	1.39	1.44	96.53
	Ant1	2462	1.40	1.44	97.22
	Ant2	2462	1.39	1.44	96.53
11N20MIMO	Ant1	2412	0.67	0.72	93.06
	Ant2	2412	0.67	0.72	93.06
	Ant1	2437	0.67	0.71	94.37
	Ant2	2437	0.67	0.71	94.37
	Ant1	2462	0.67	0.71	94.37
	Ant2	2462	0.67	0.71	94.37
11N40MIMO	Ant1	2422	0.35	0.39	89.74
	Ant2	2422	0.34	0.39	87.18
	Ant1	2437	0.35	0.39	89.74
	Ant2	2437	0.34	0.39	87.18
	Ant1	2452	0.34	0.38	89.47
	Ant2	2452	0.34	0.39	87.18

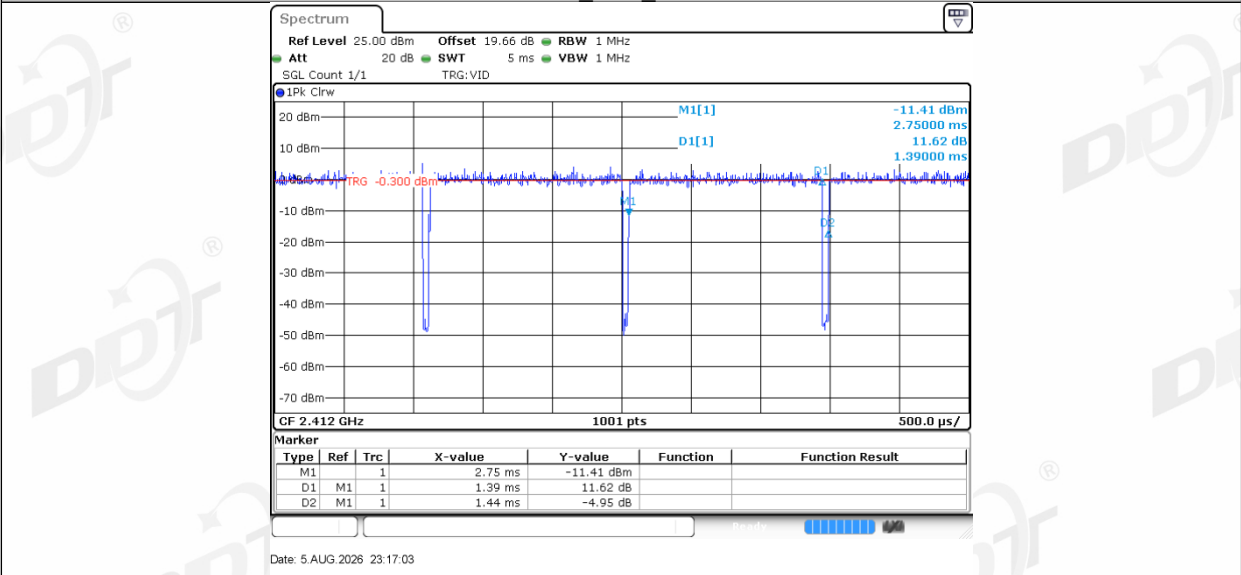
10.5. Test graphs



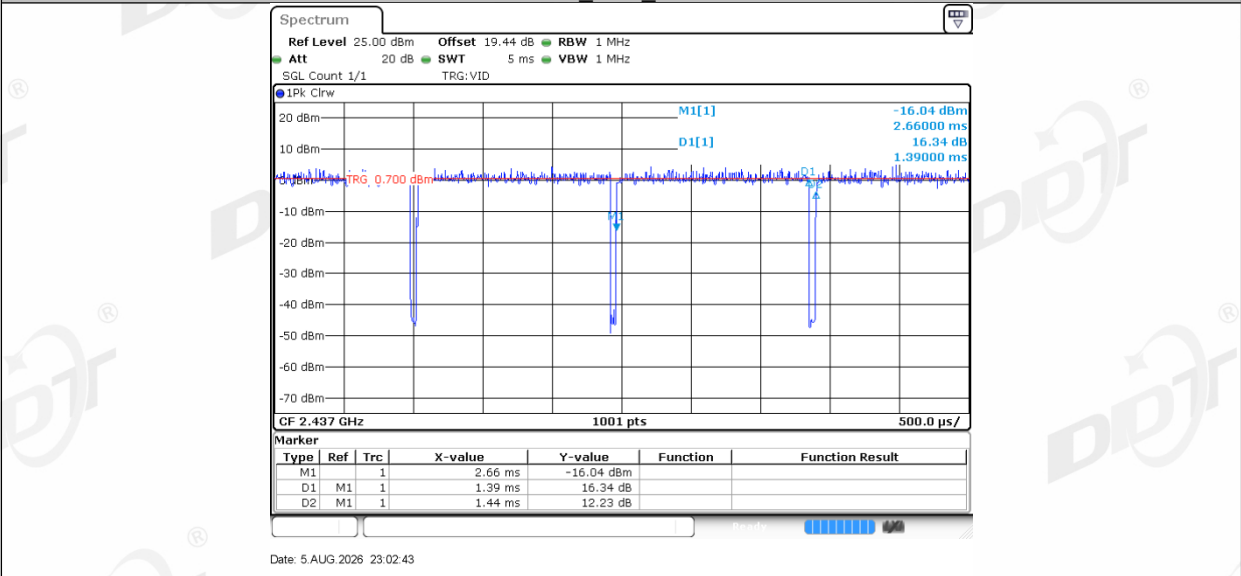




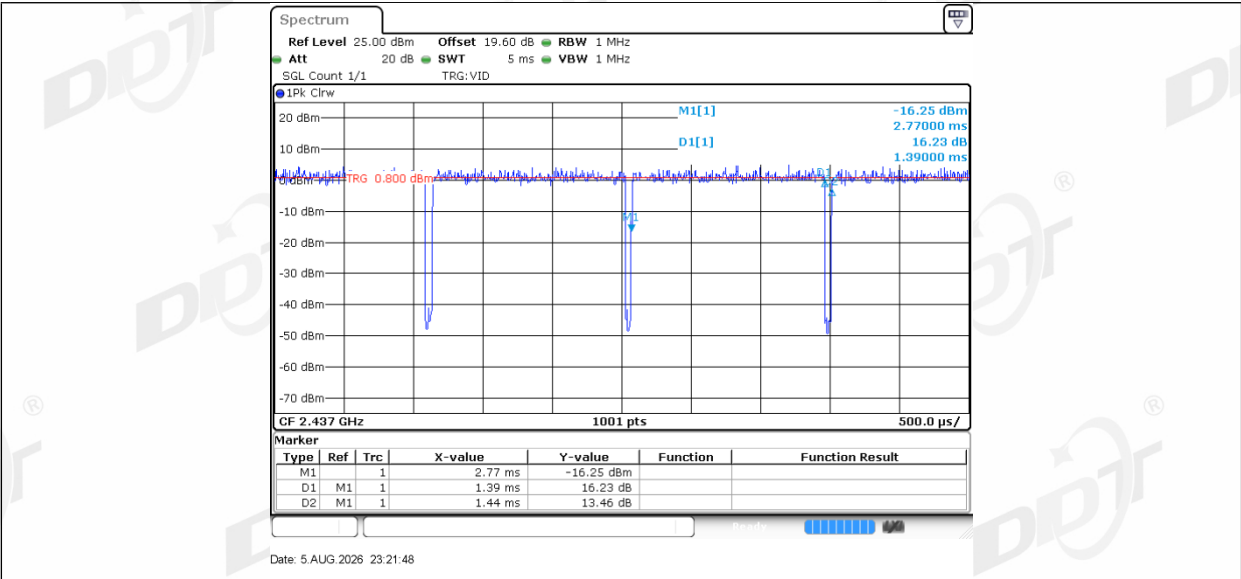
11G Ant2 2412



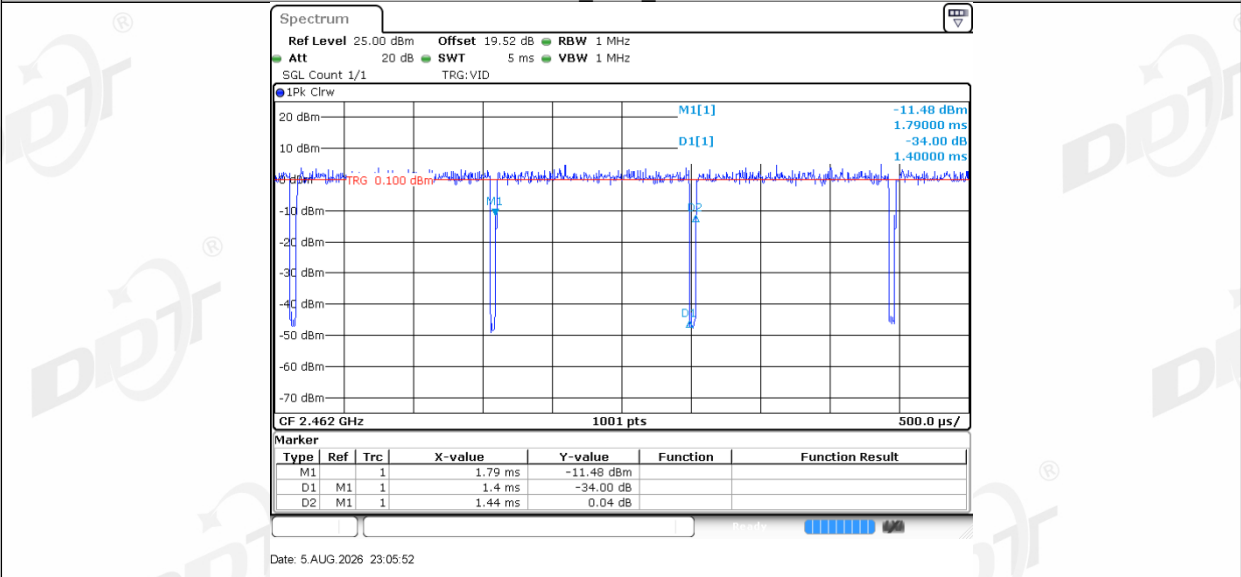
11G Ant1 2437



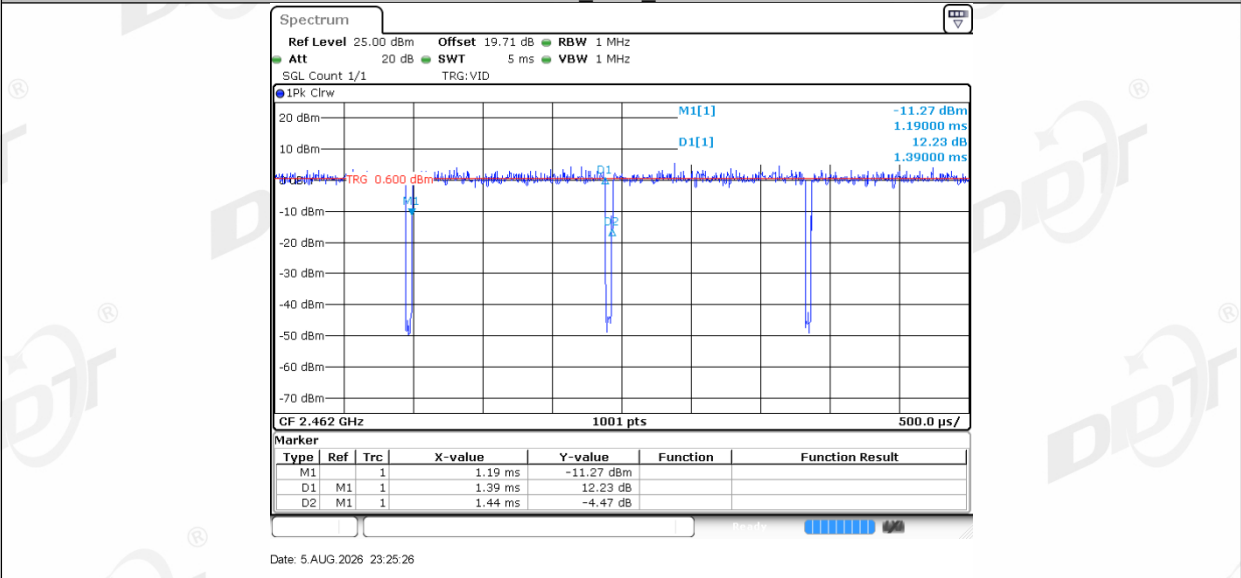
11G Ant2 2437



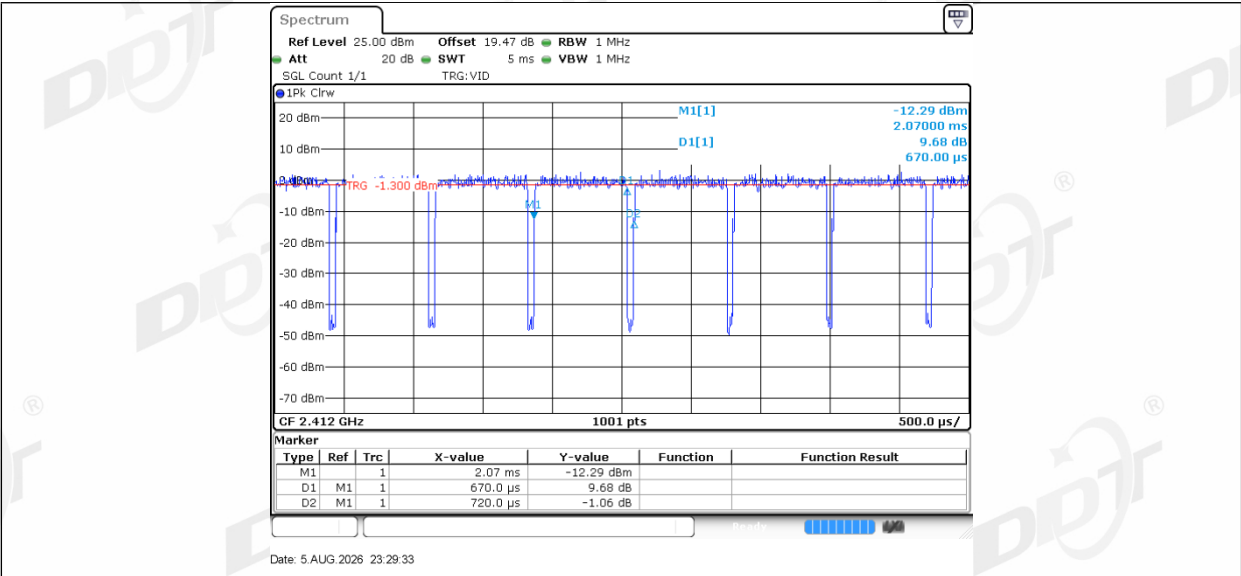
11G Ant1_2462



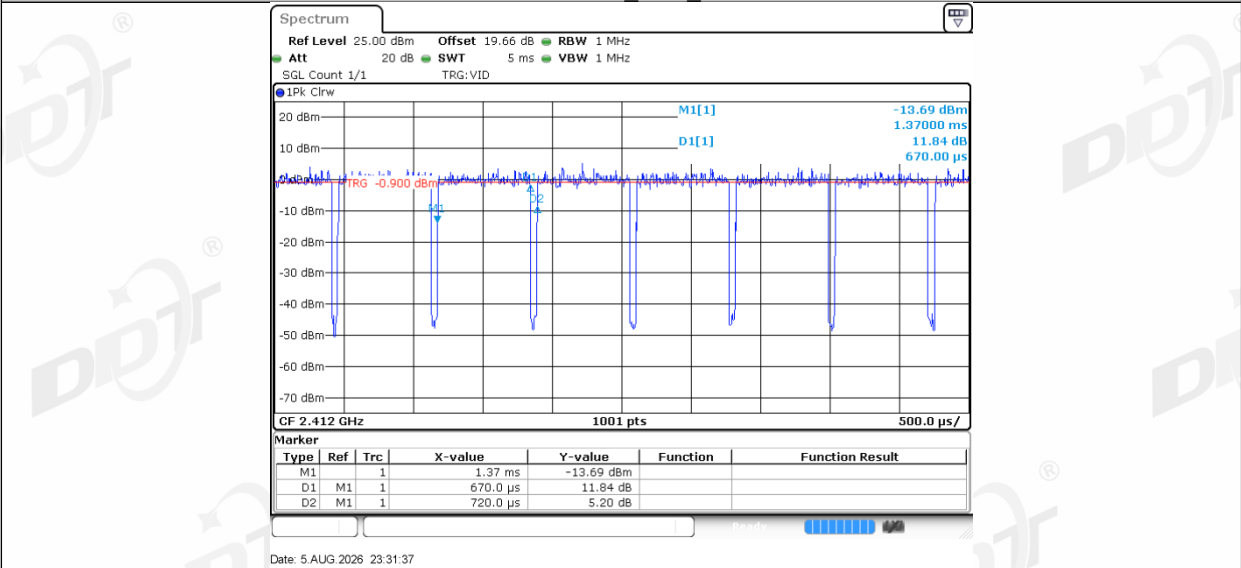
11G Ant2_2462



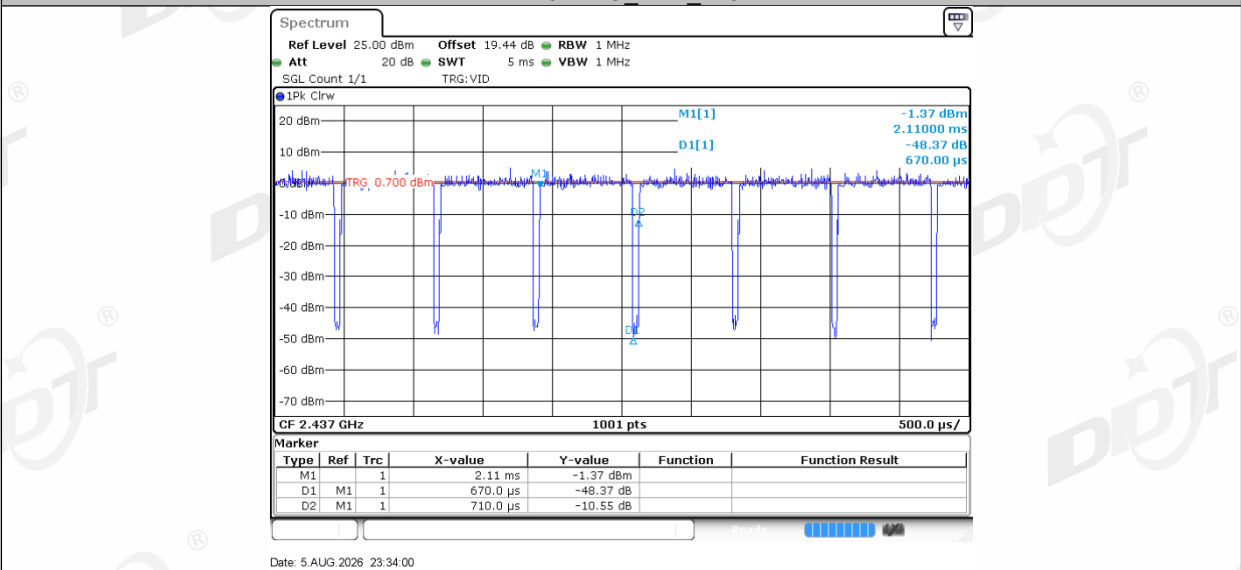
11N20MIMO_Ant1_2412



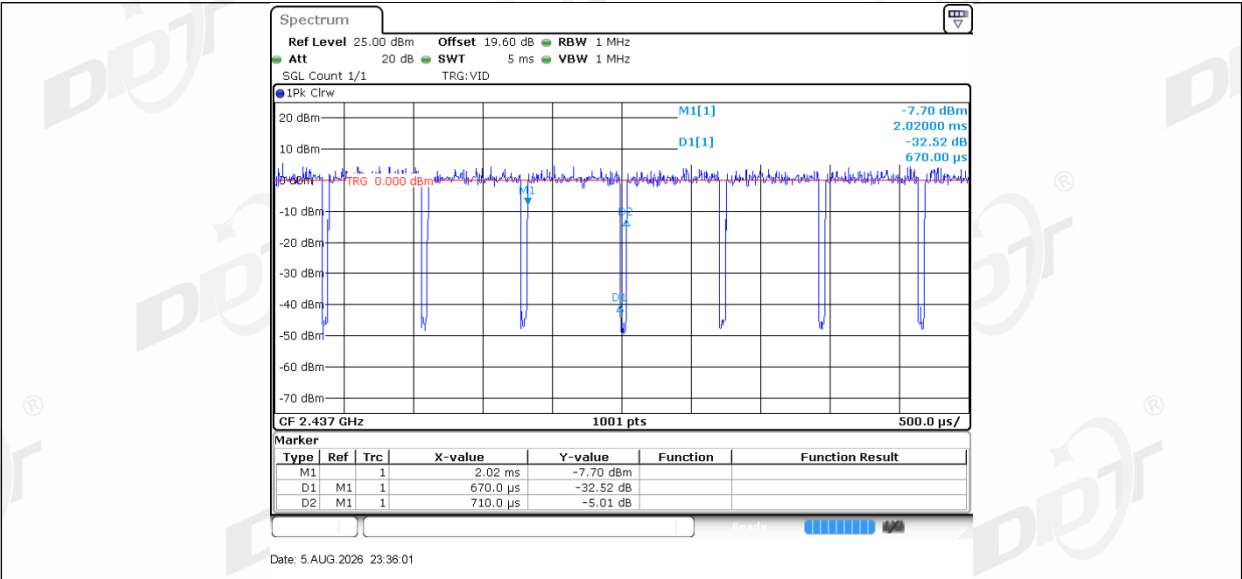
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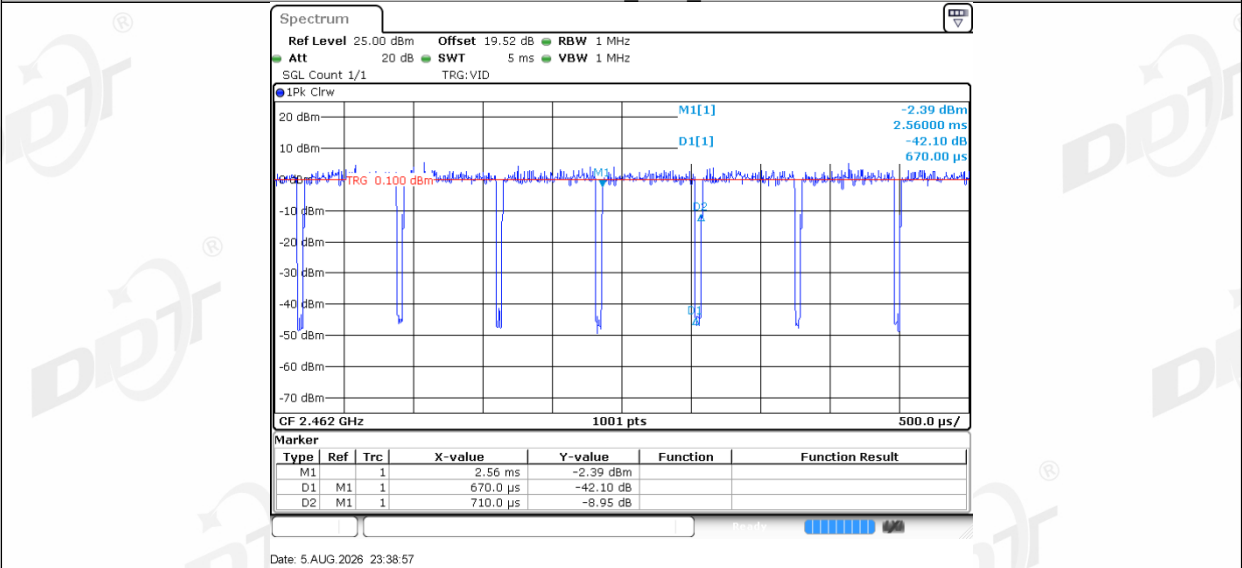
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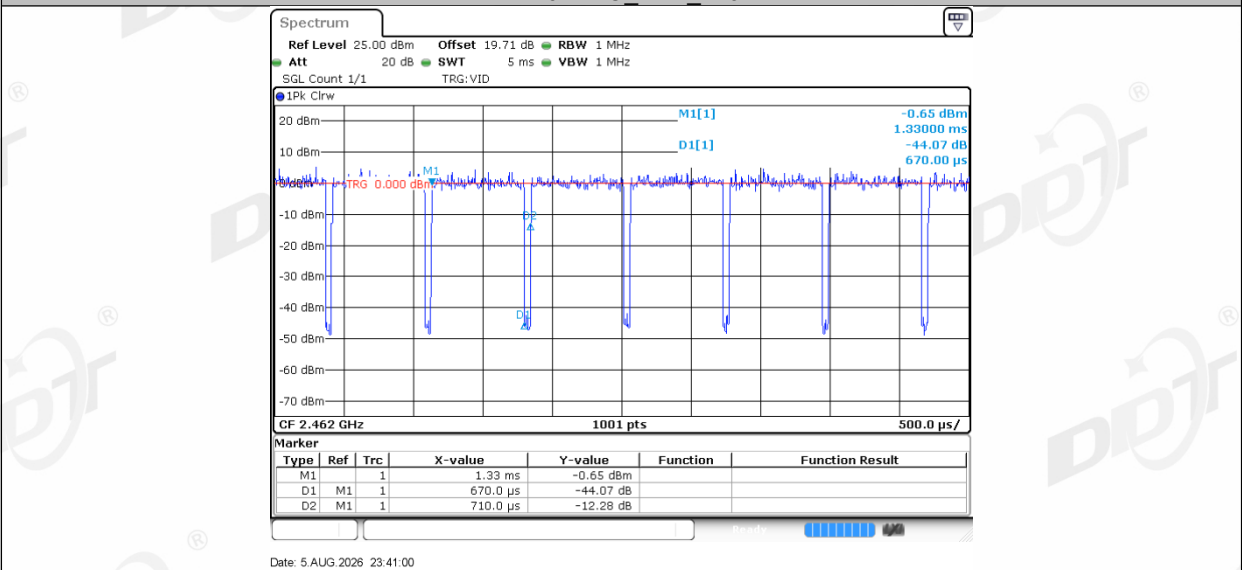
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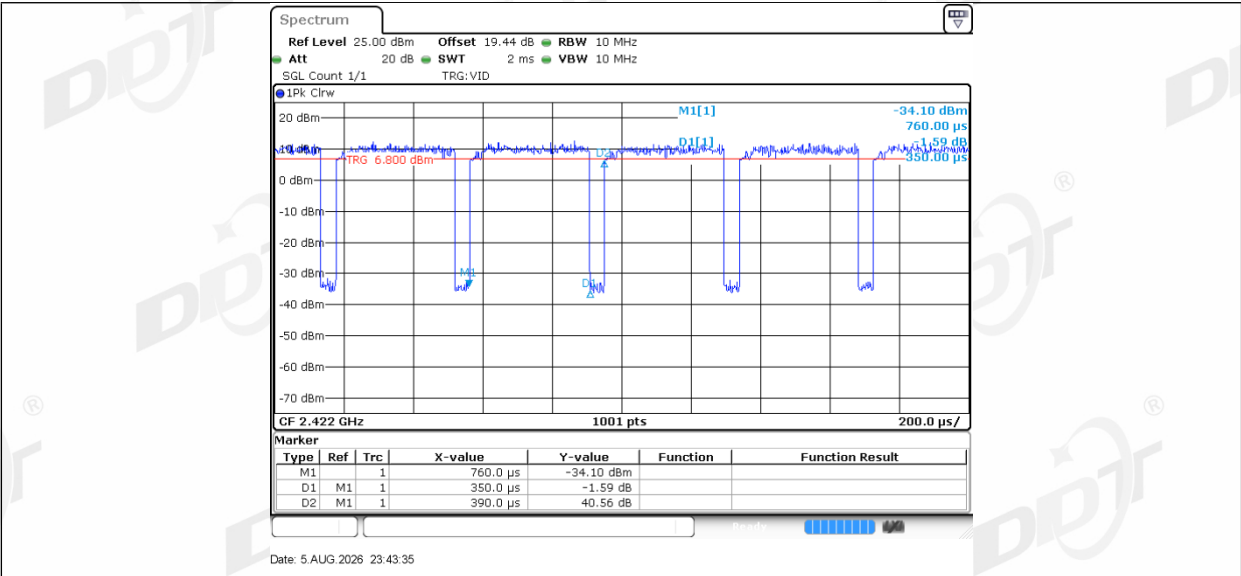
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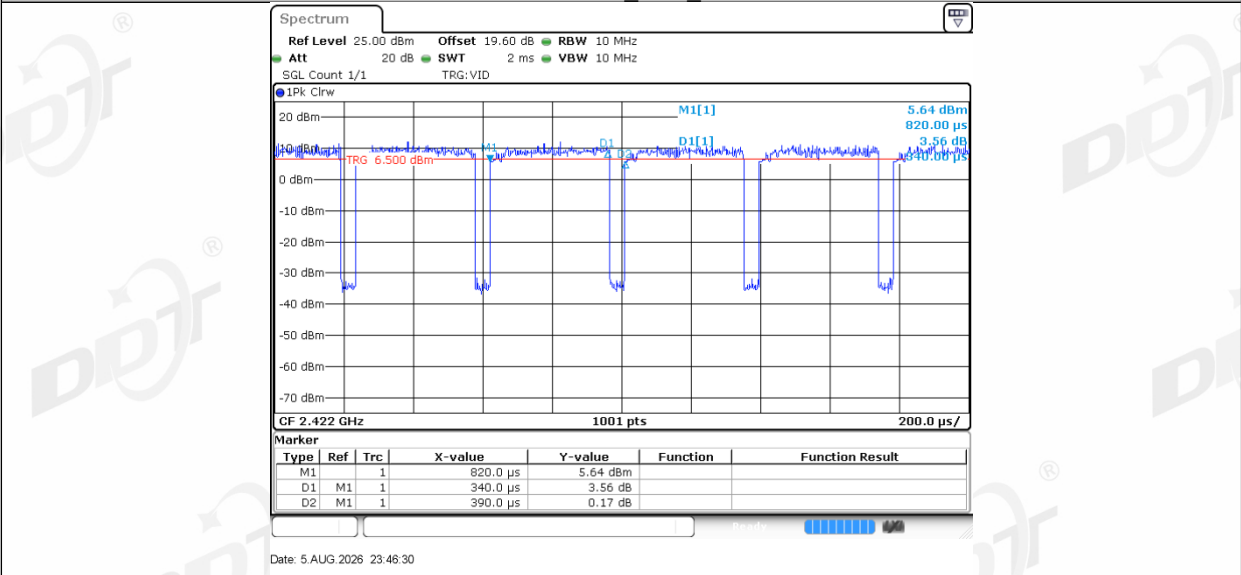
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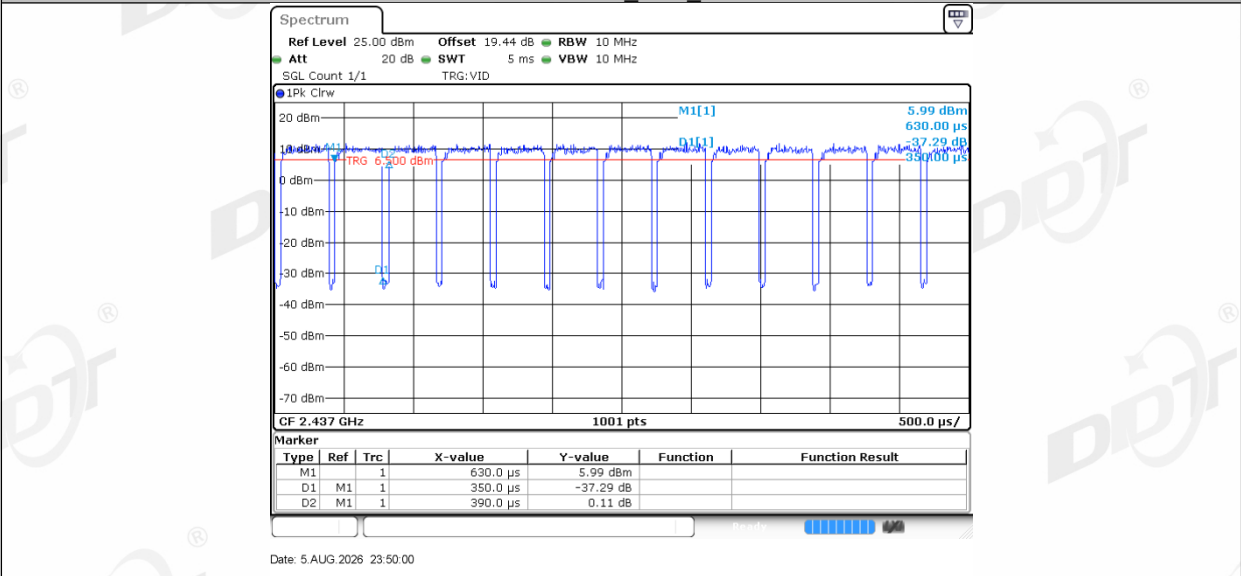
11N40MIMO_Ant1_2422



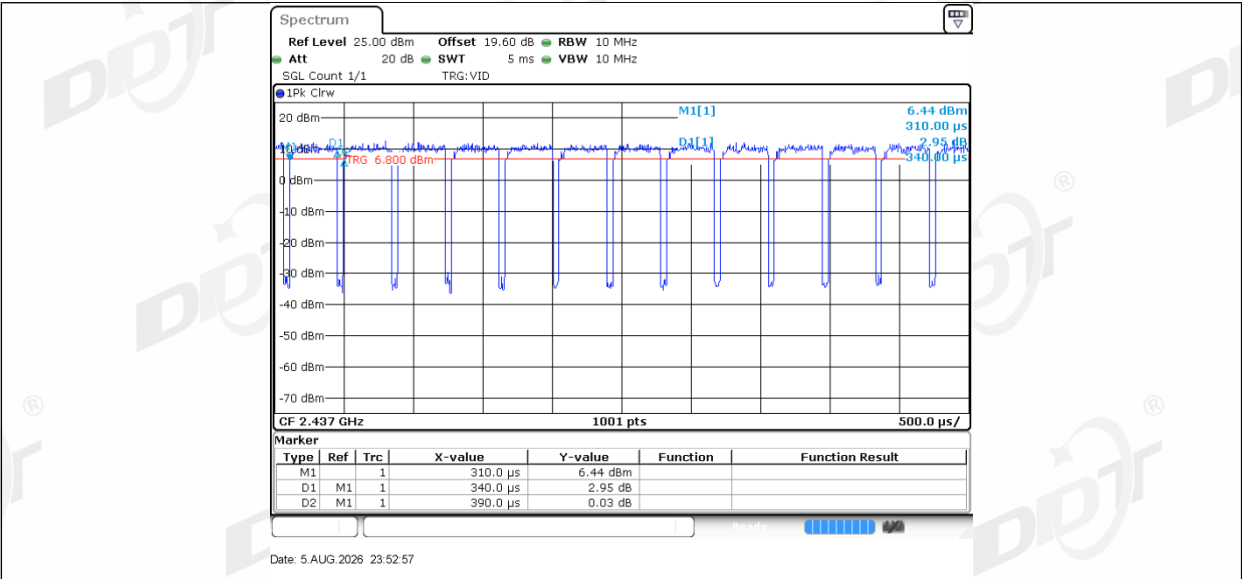
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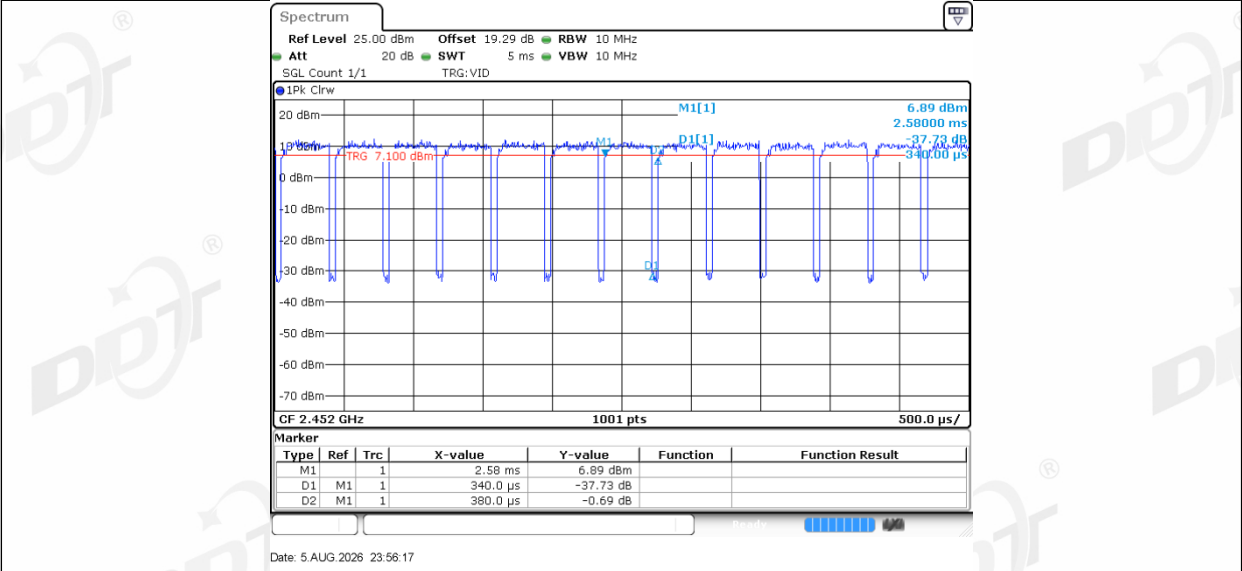
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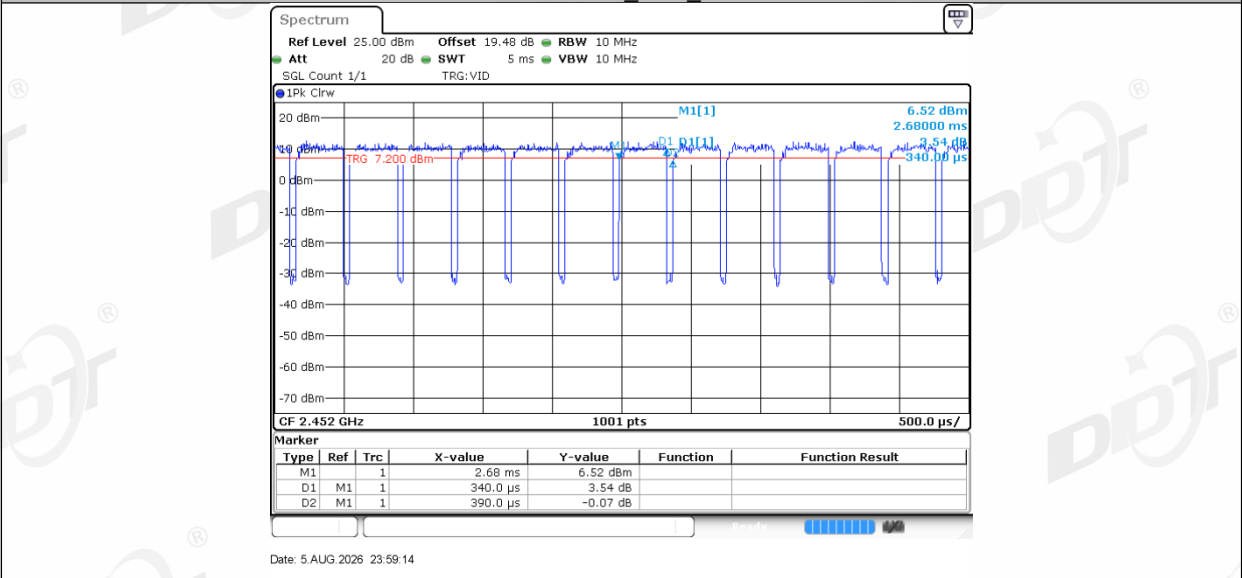
11N40MIMO_Ant2_2437



11N40MIMO_Ant1_2452



11N40MIMO_Ant2_2452



11. Antenna Requirements

11.1. Limit

For intentional device, according to FCC 47 CFR Section 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. And according to FCC 47 CFR Section 15.247 (b), if transmitting antennas of directional gain greater than 6 dBi are used, the power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

11.2. Result

The antenna used for this product as Antenna information described in section 2.1 of the report, and there is no other antenna than that furnished by the responsible party shall be used with the device.