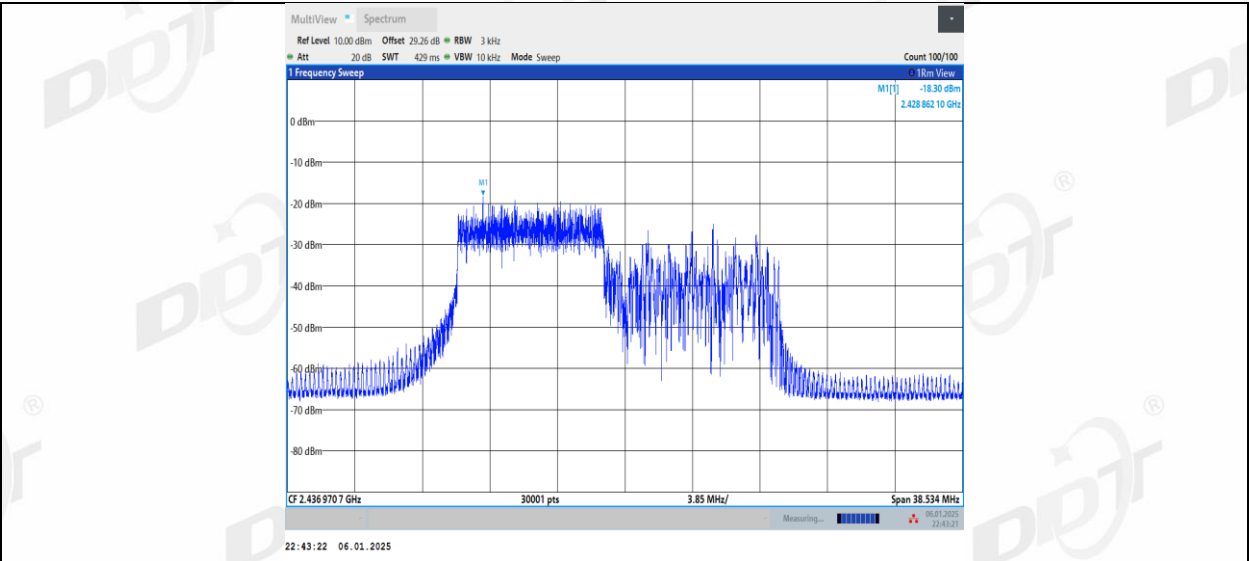
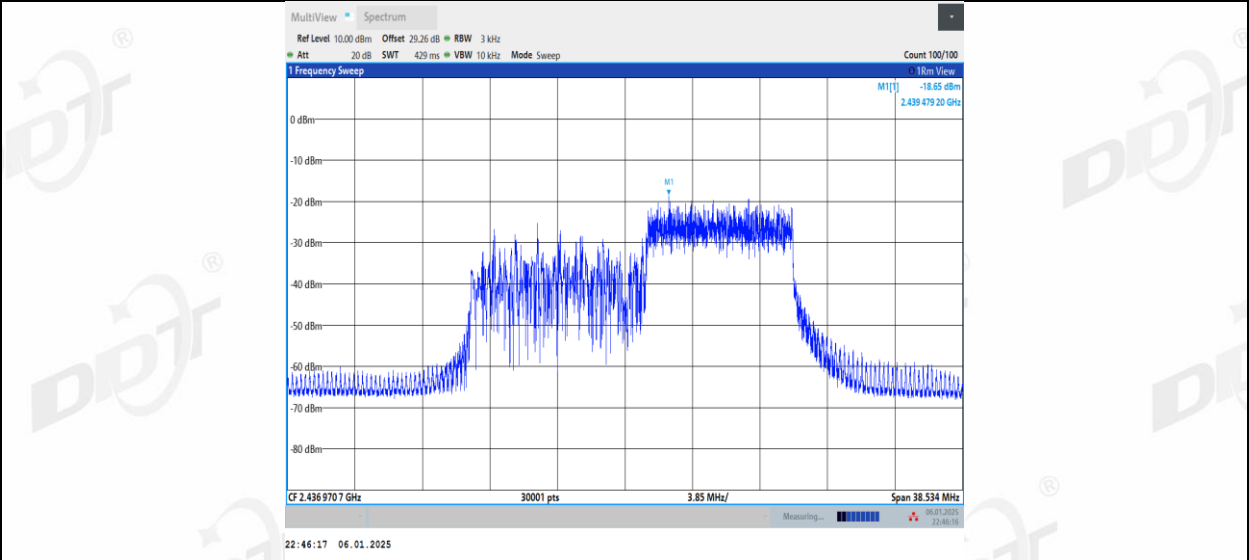
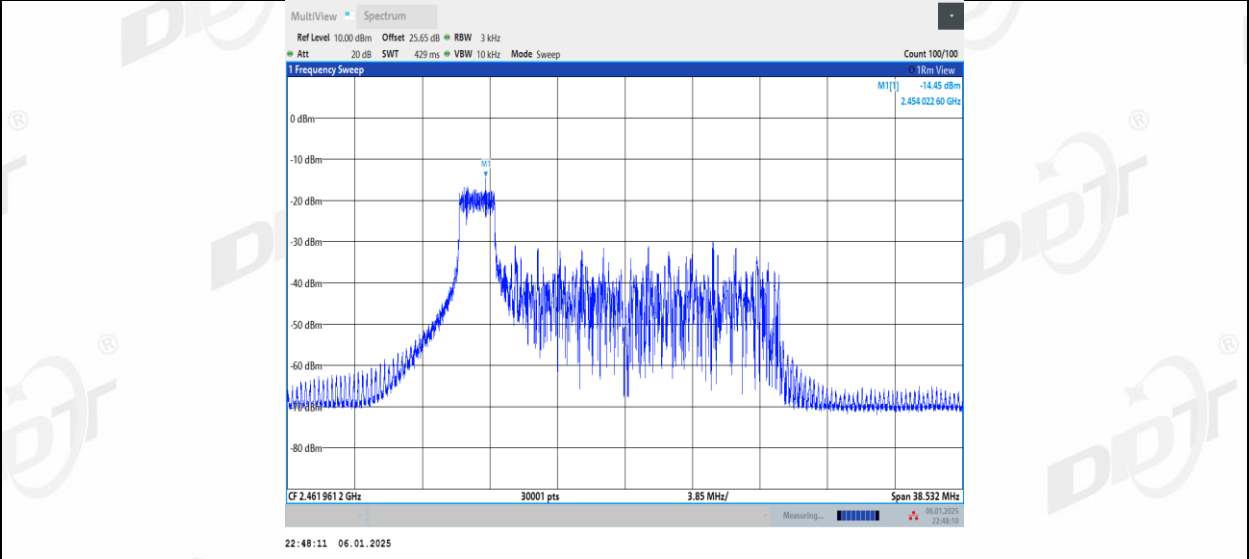




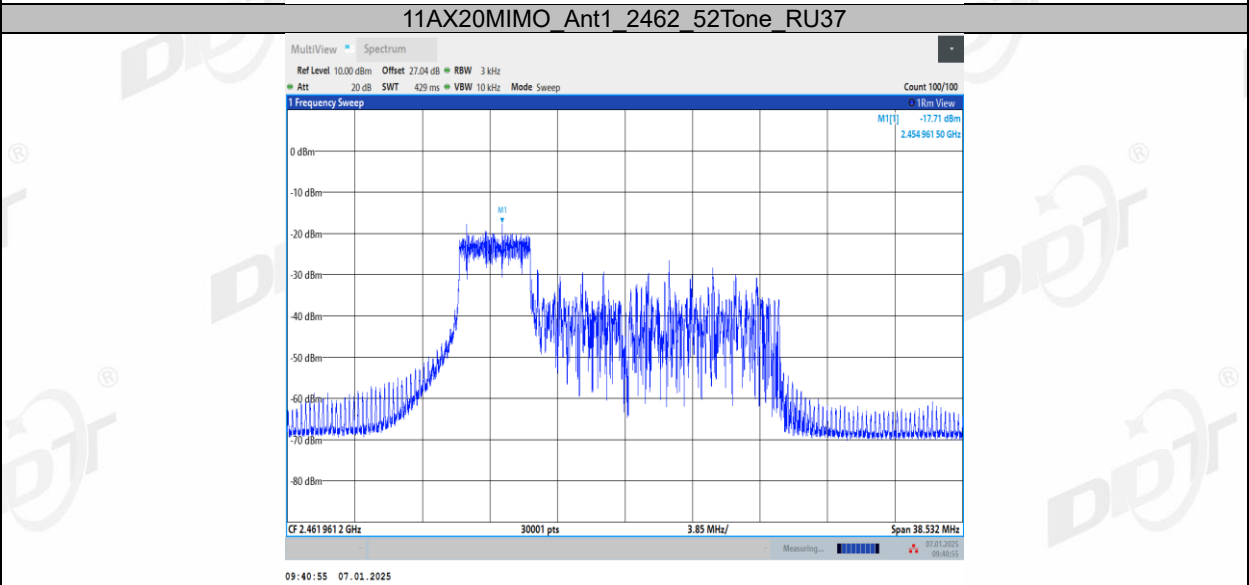
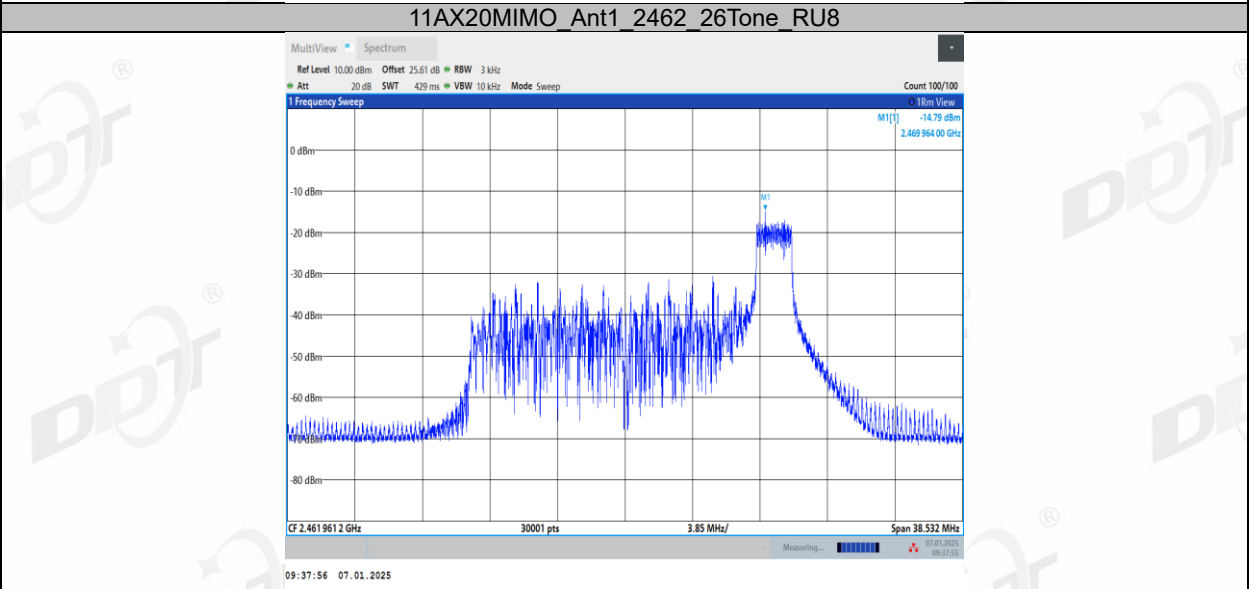
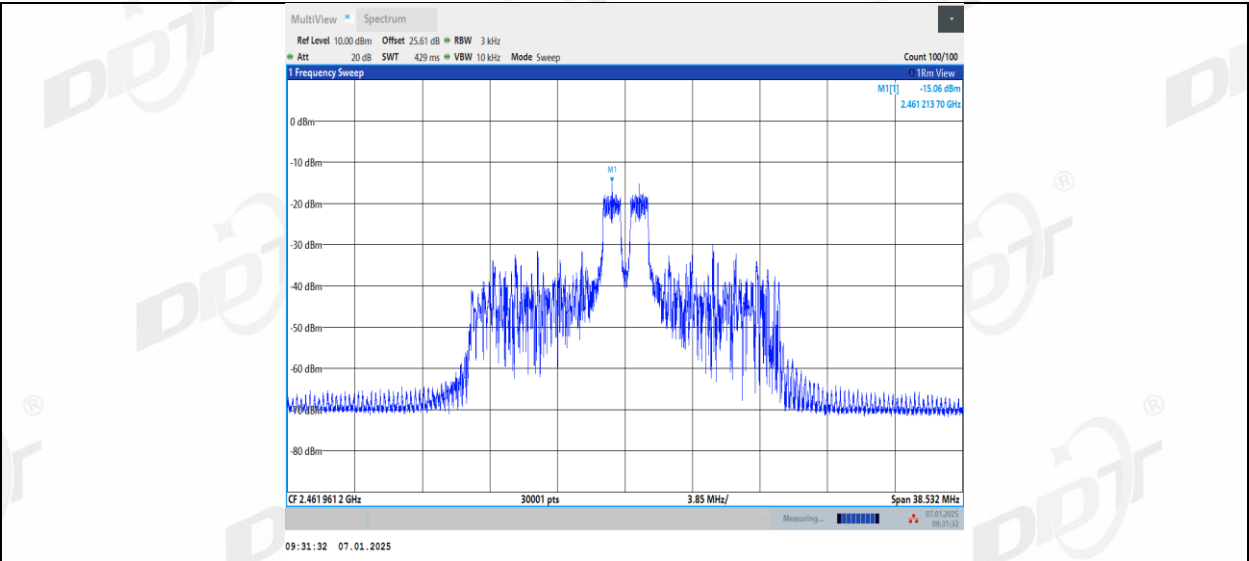
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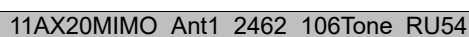
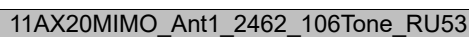
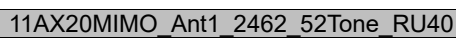


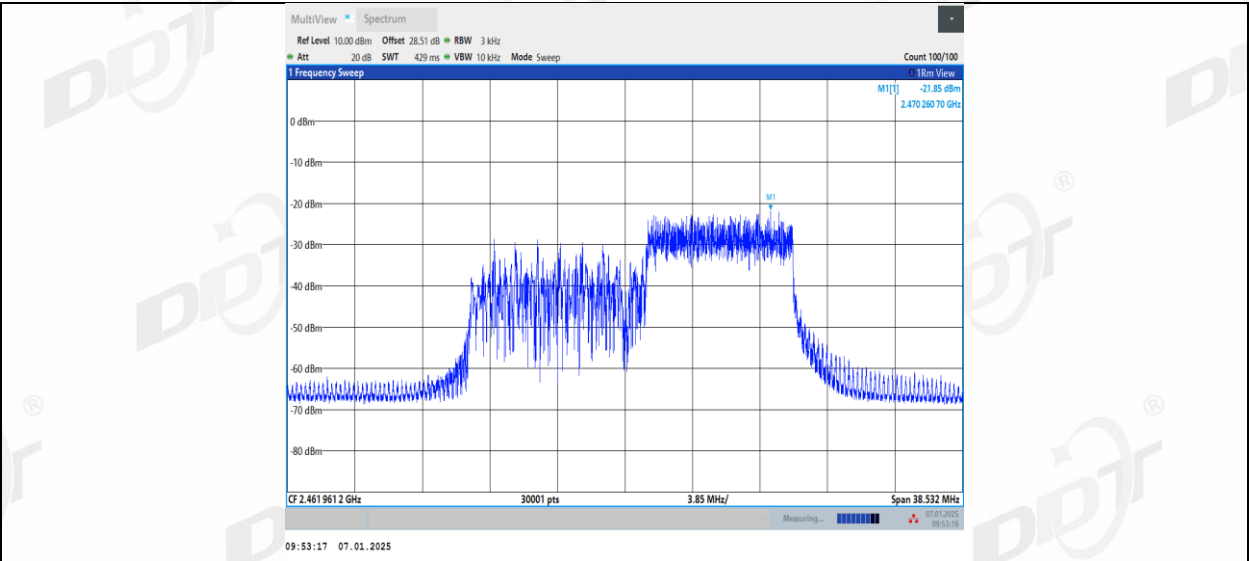
11AX20MIMO\_Ant1\_2462\_26Tone\_RU0



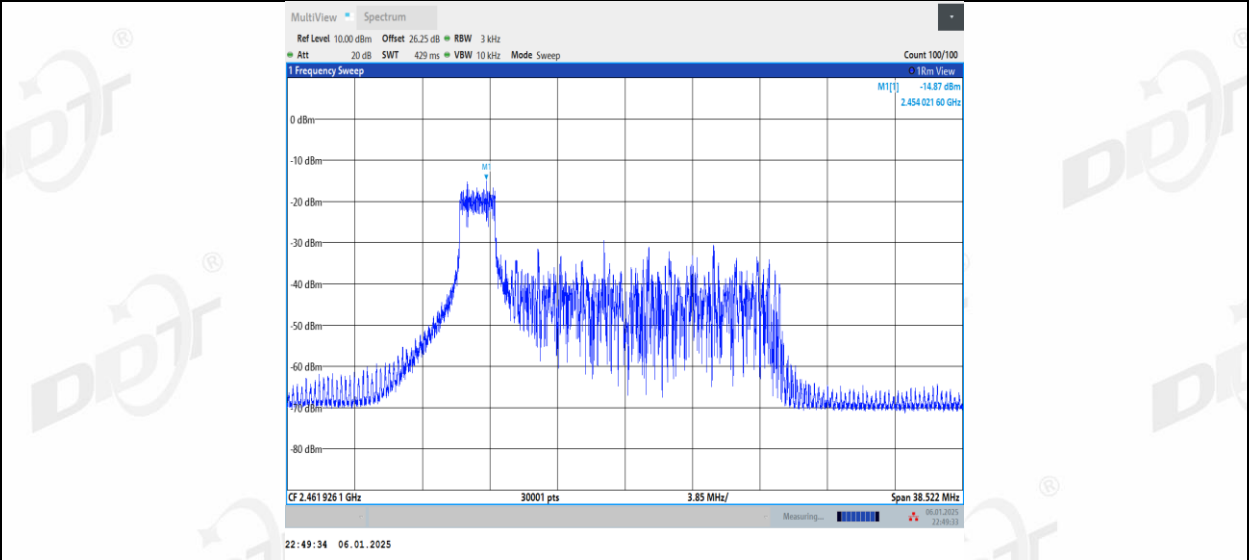
11AX20MIMO\_Ant1\_2462\_26Tone\_RU4



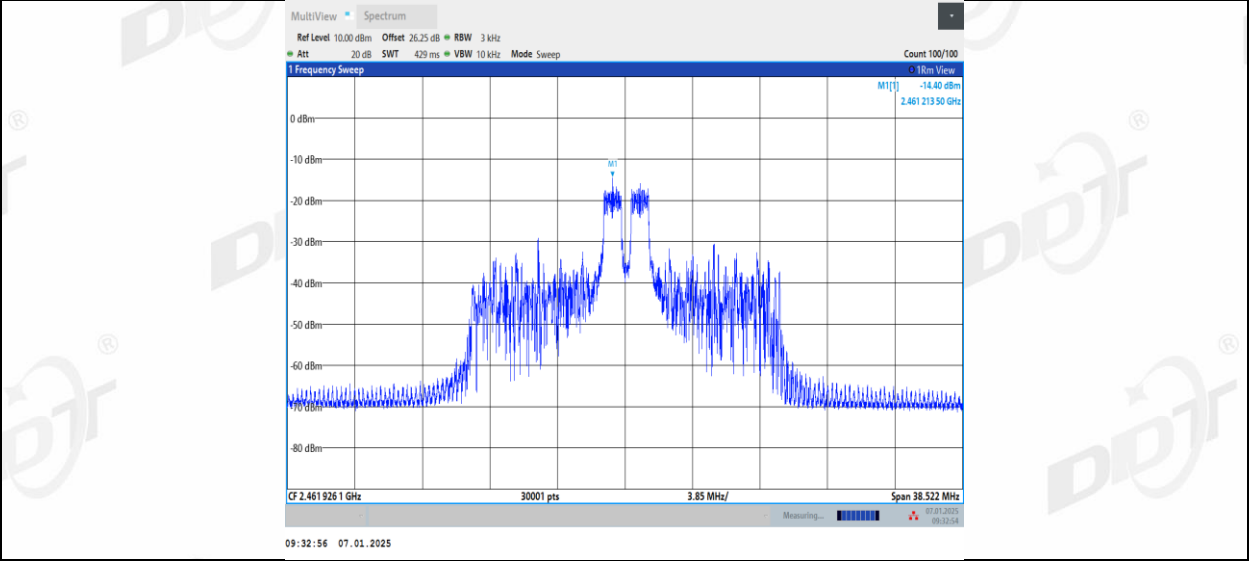




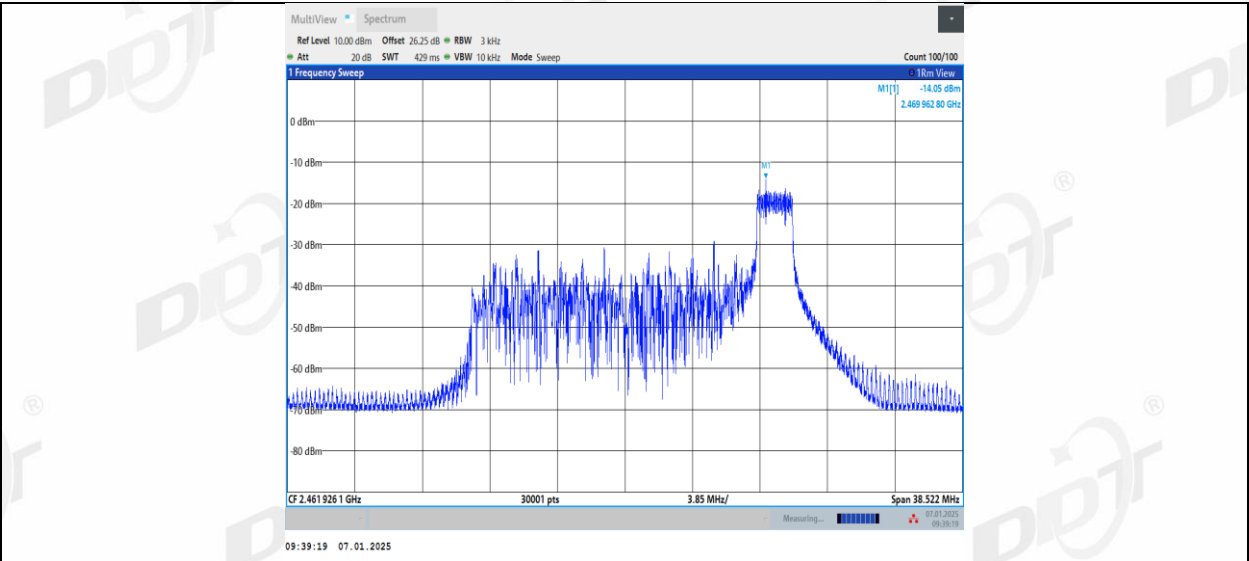
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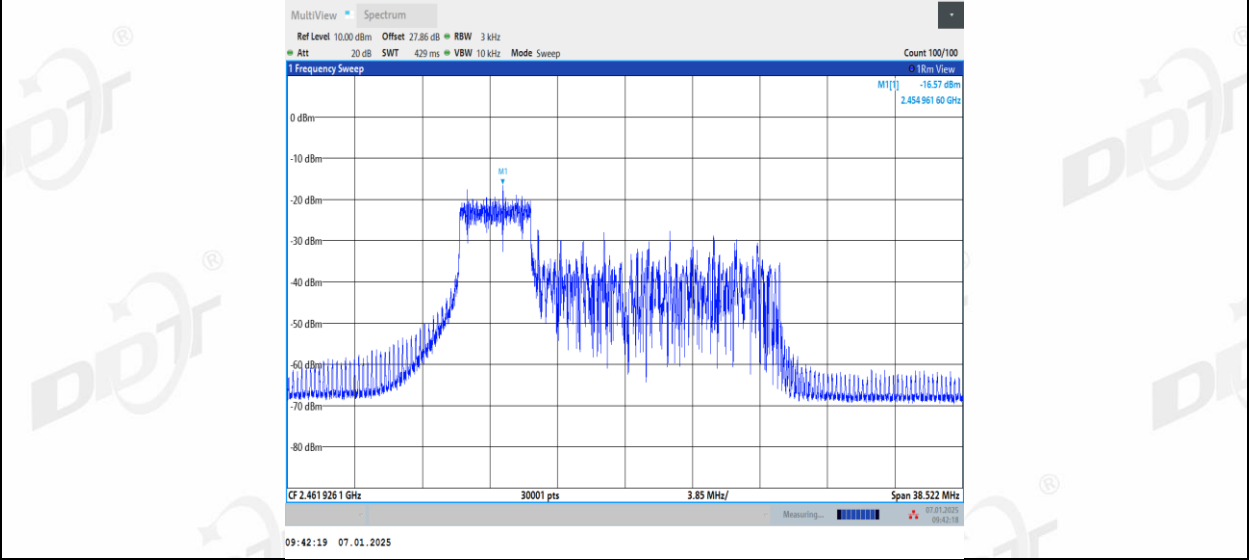
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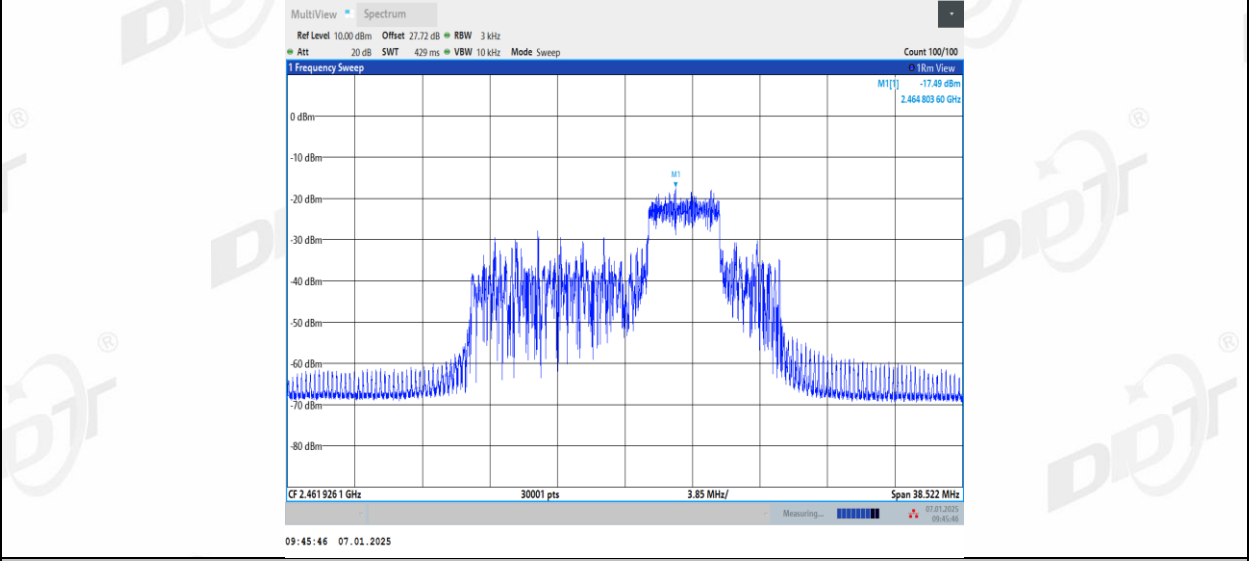
11AX20MIMO\_Ant2\_2462\_26Tone\_RU8



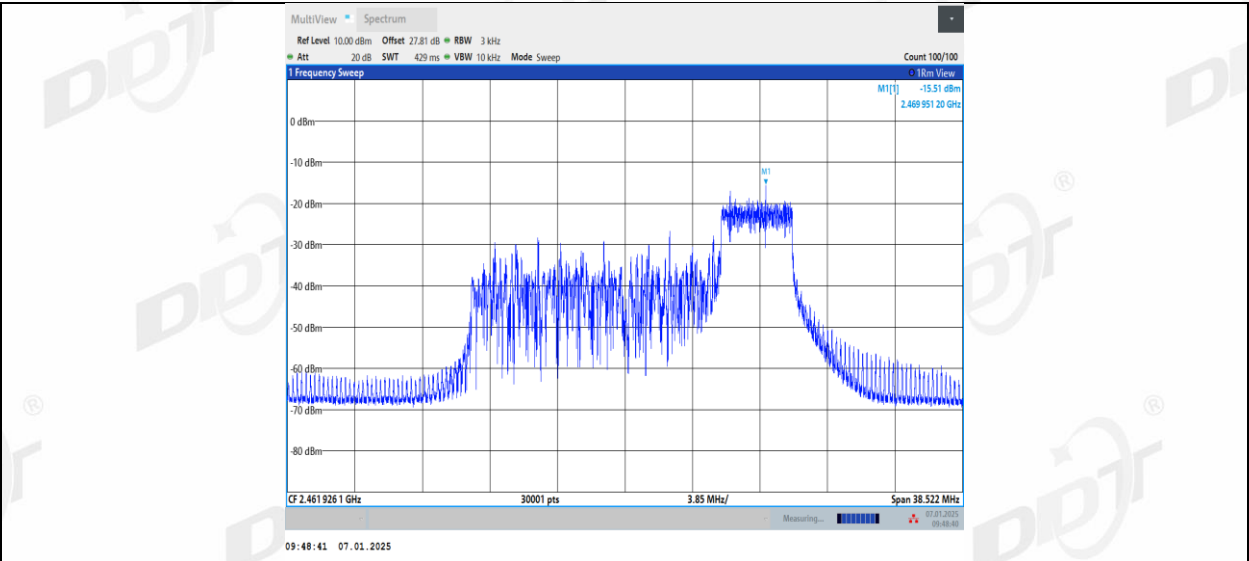
11AX20MIMO\_Ant2\_2462\_52Tone\_RU37



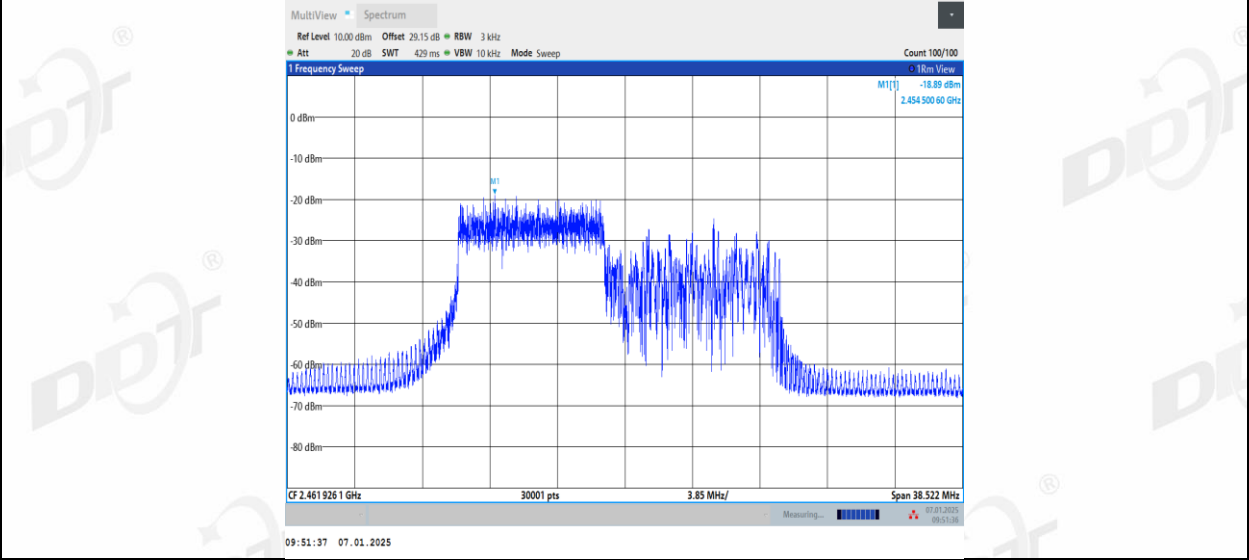
11AX20MIMO\_Ant2\_2462\_52Tone\_RU39



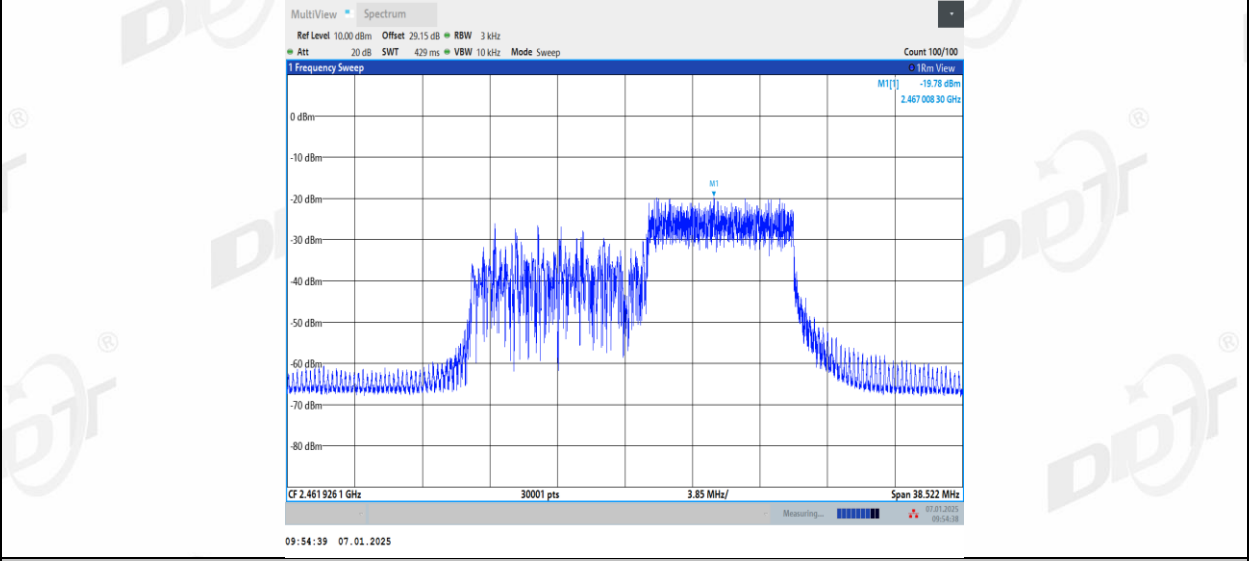
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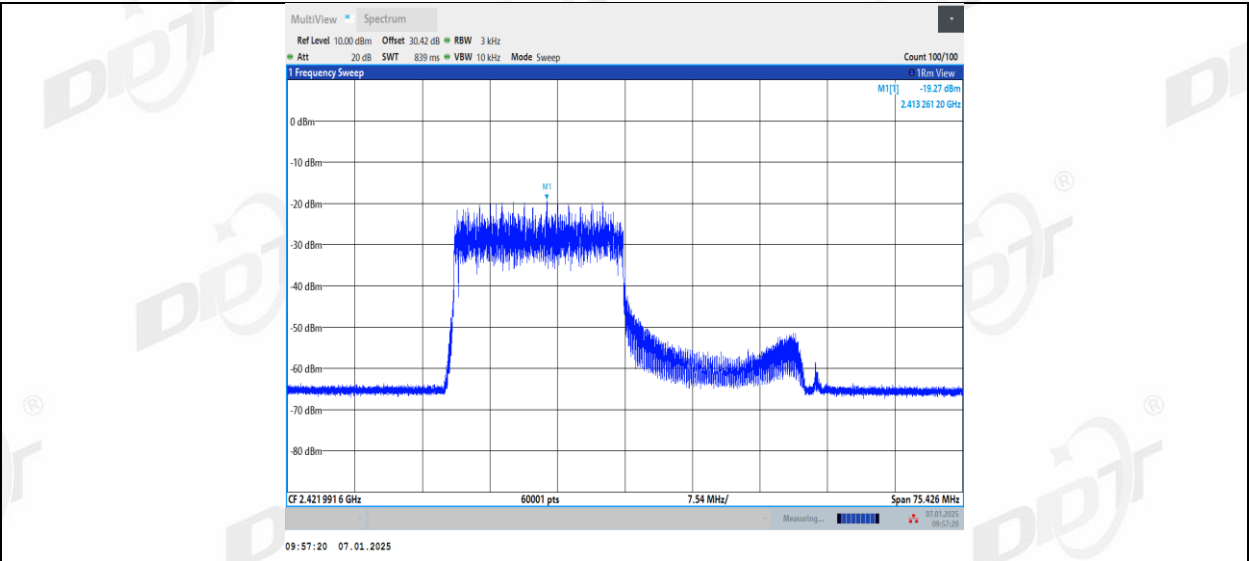
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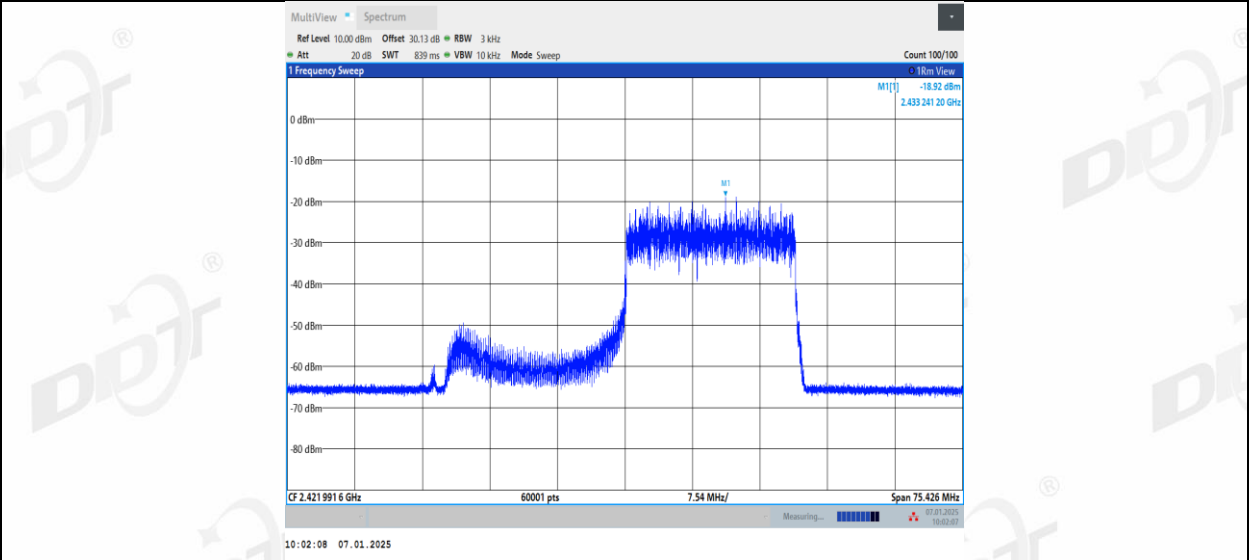
11AX20MIMO\_Ant2\_2462\_106Tone\_RU54



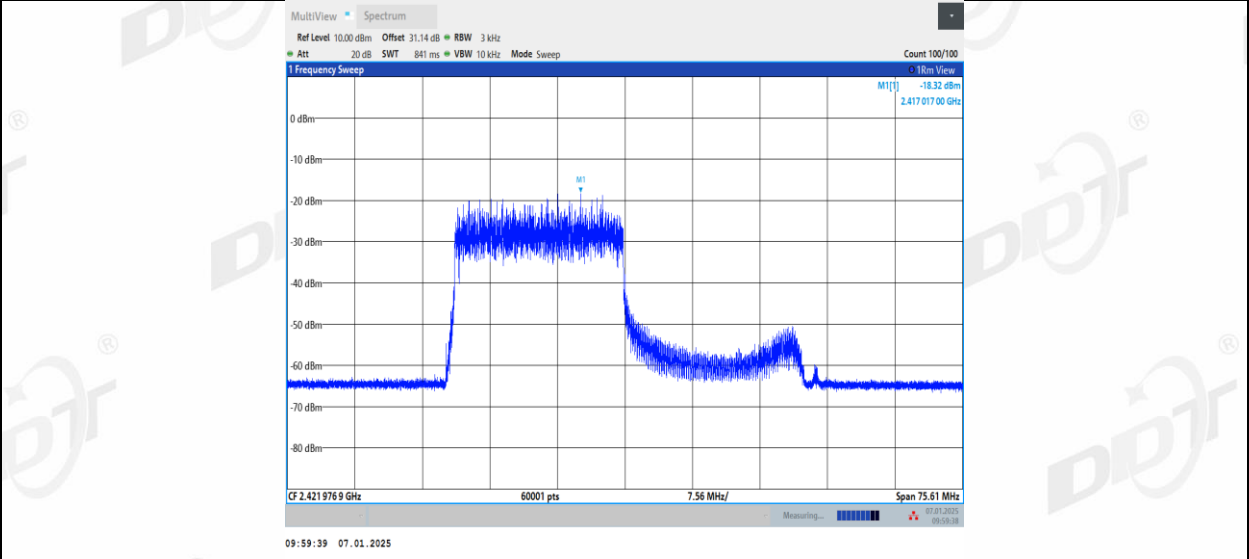
11AX40MIMO\_Ant1\_2422\_242Tone\_RU61



11AX40MIMO\_Ant1\_2422\_242Tone\_RU62

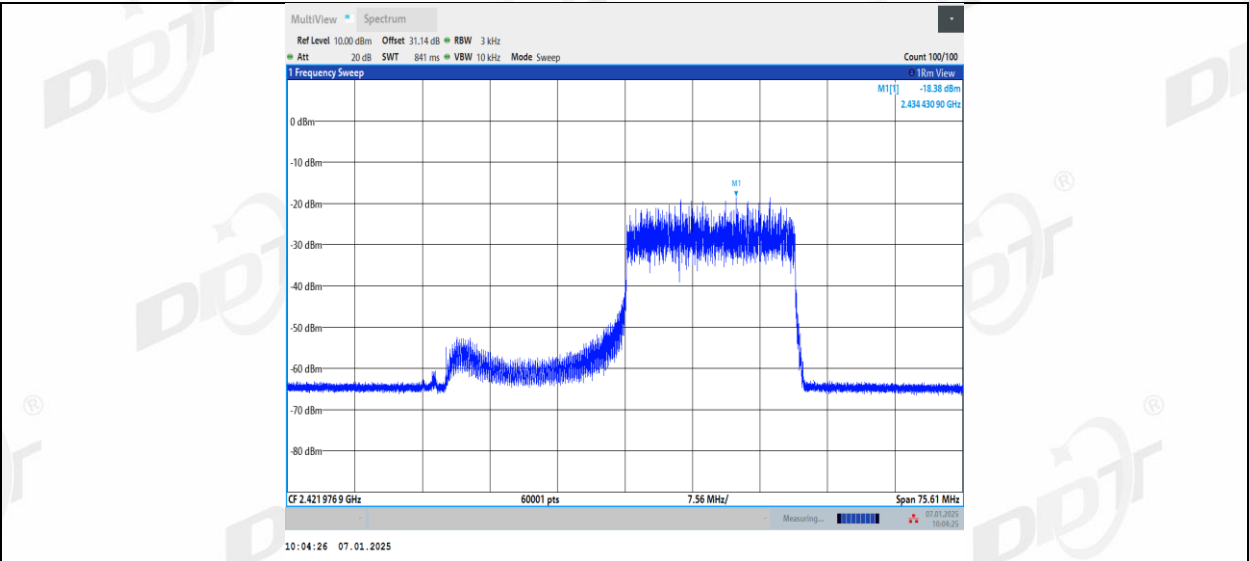


11AX40MIMO\_Ant2\_2422\_242Tone\_RU61

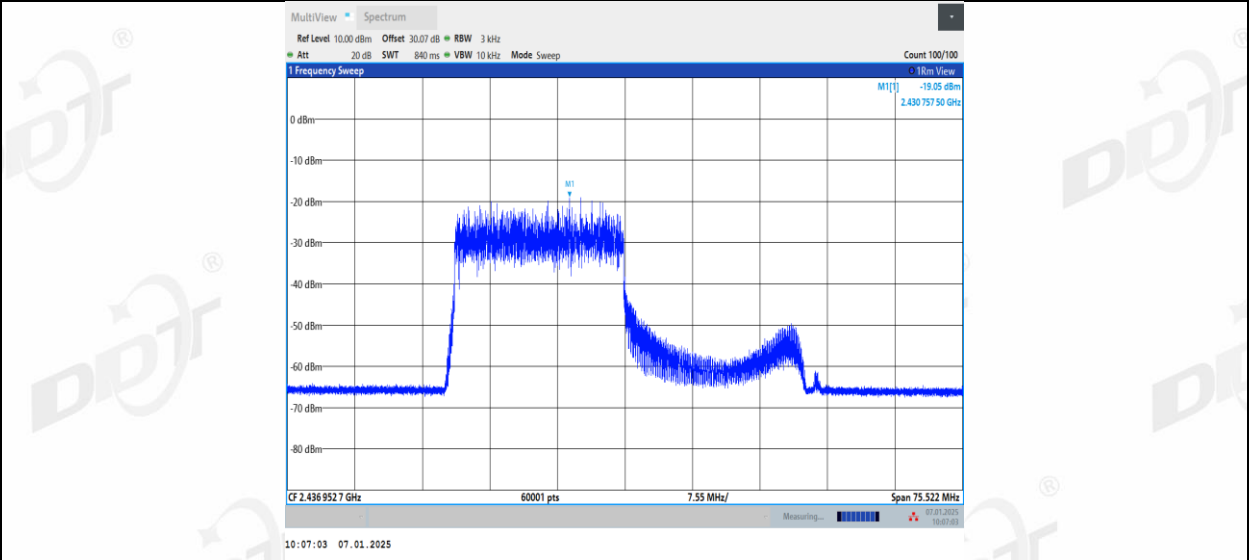


11AX40MIMO\_Ant2\_2422\_242Tone\_RU62

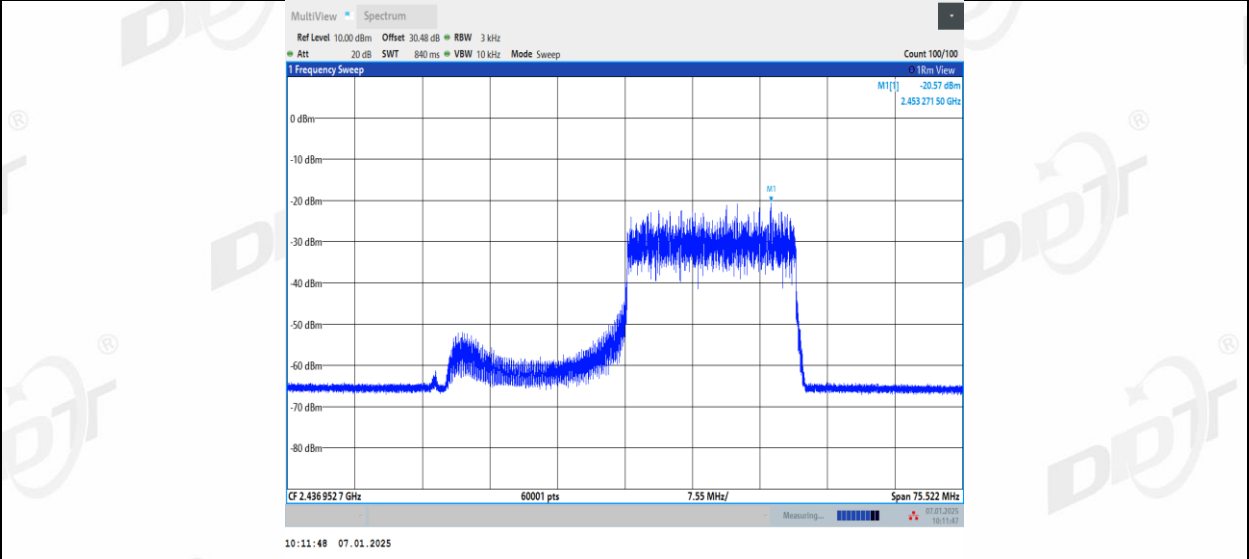




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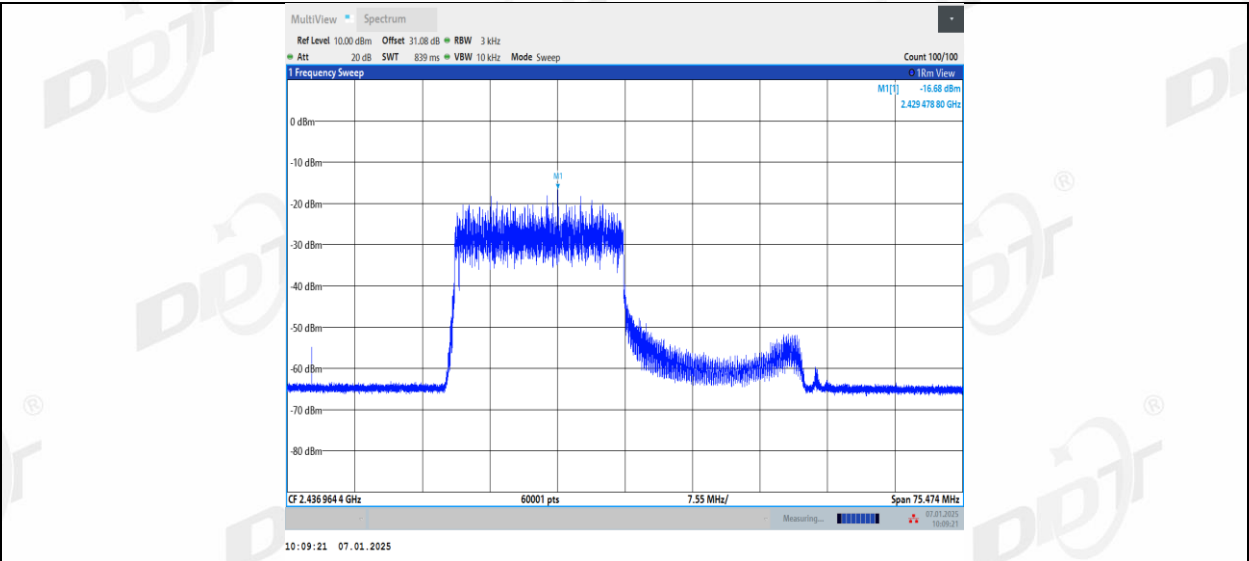


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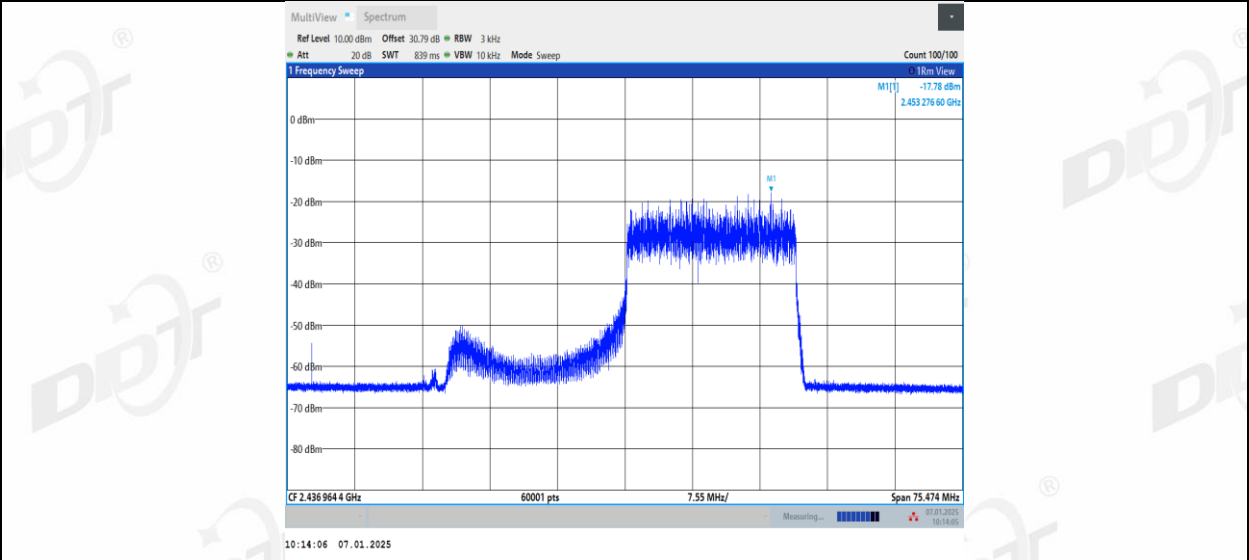


11AX40MIMO\_Ant2\_2437\_242Tone\_RU61

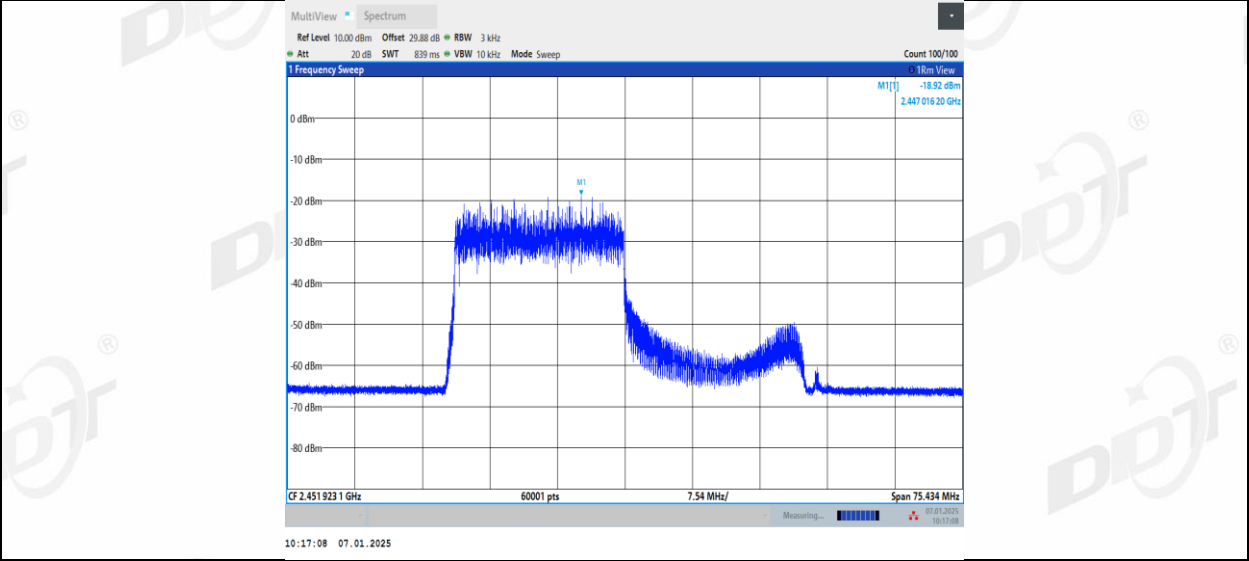




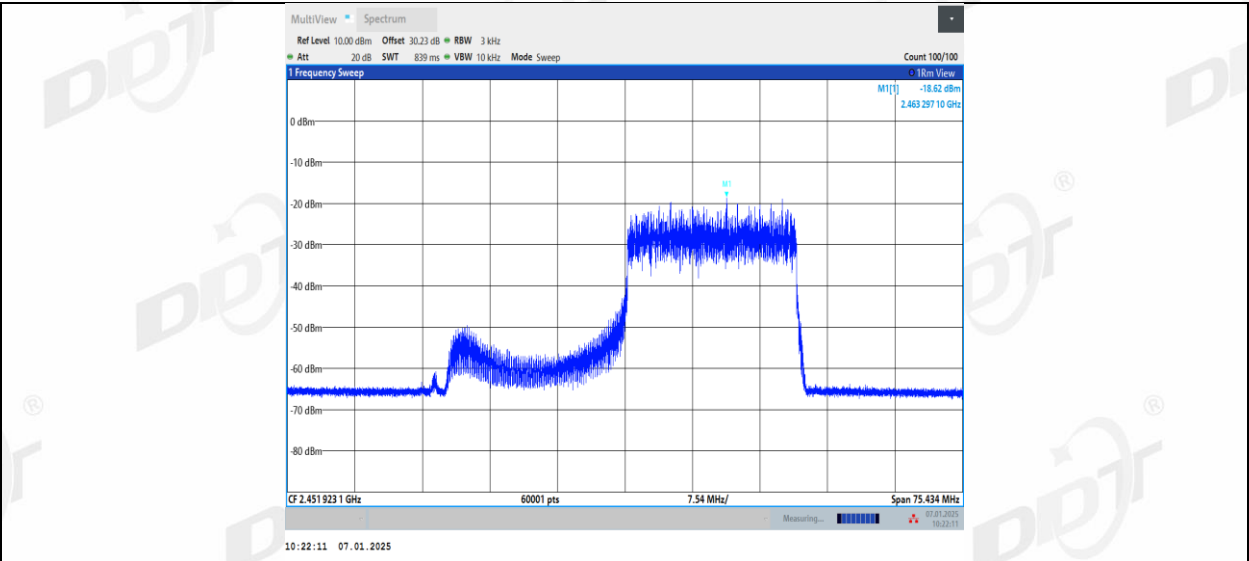
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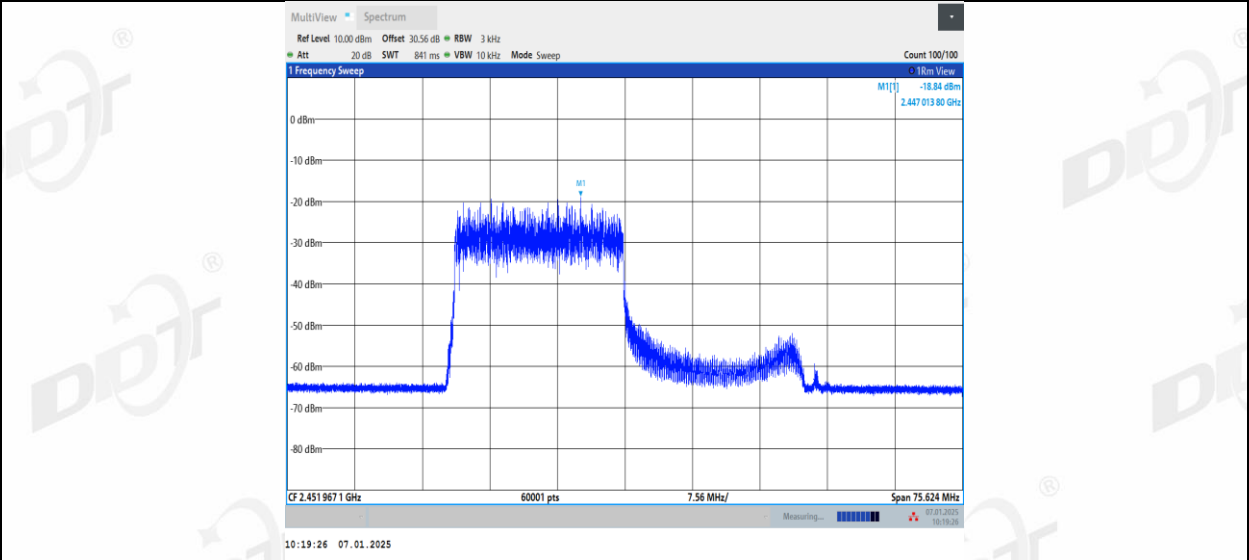
11AX40MIMO\_Ant1\_2452\_242Tone\_RU61



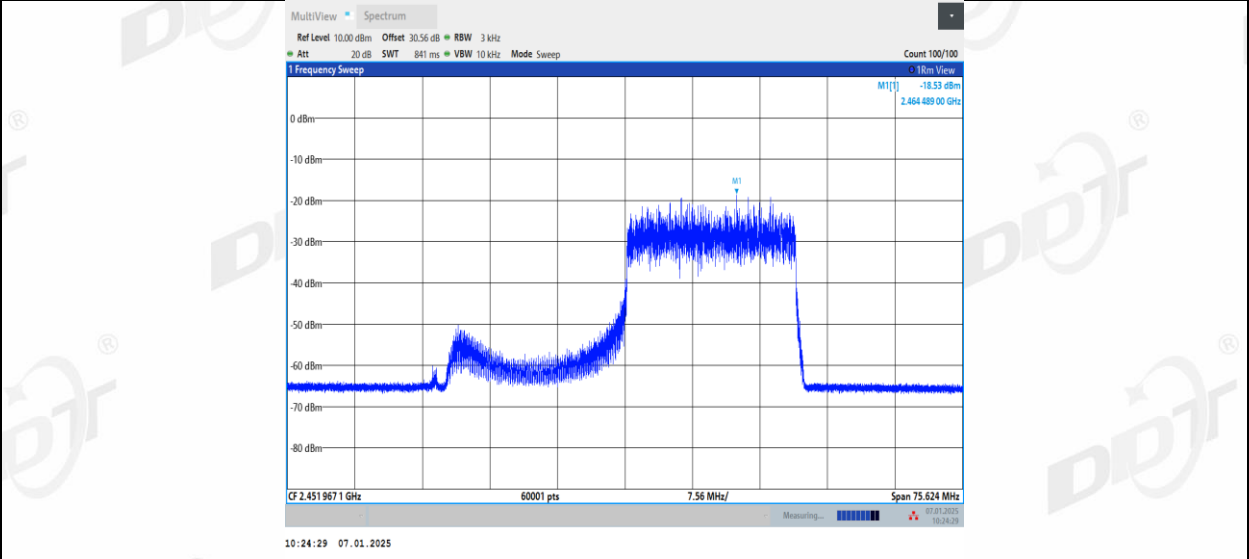
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11AX40MIMO\_Ant2\_2452\_242Tone\_RU61

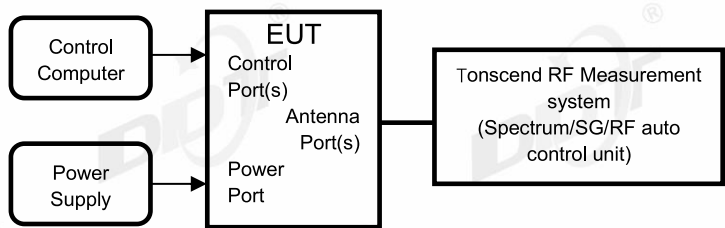


11AX40MIMO\_Ant2\_2452\_242Tone\_RU62



8. Band Edge Compliance (Conducted Method)

8.1. Block diagram of test setup



8.2. Limits

In any 100 kHz bandwidth outside the frequency bands in which the spread spectrum intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 30 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power.

8.3. Test procedure

- (1) Connect EUT's antenna output to spectrum analyzer by RF cable.
- (2) Establish a reference level by using the following procedure:

|                |                                          |
|----------------|------------------------------------------|
| RBW:           | 100 kHz                                  |
| VBW:           | 300 kHz                                  |
| Span           | Encompass frequency range to be measured |
| Detector Mode: | Peak                                     |
| Sweep time:    | auto                                     |
| Trace mode     | Max hold                                 |
- (3) Allow the trace to stabilize, use the peak marker function to determine the maximum peak power level to establish the reference level.  
Then mark the maximum amplitude of all unwanted emissions outside of the authorized frequency band.

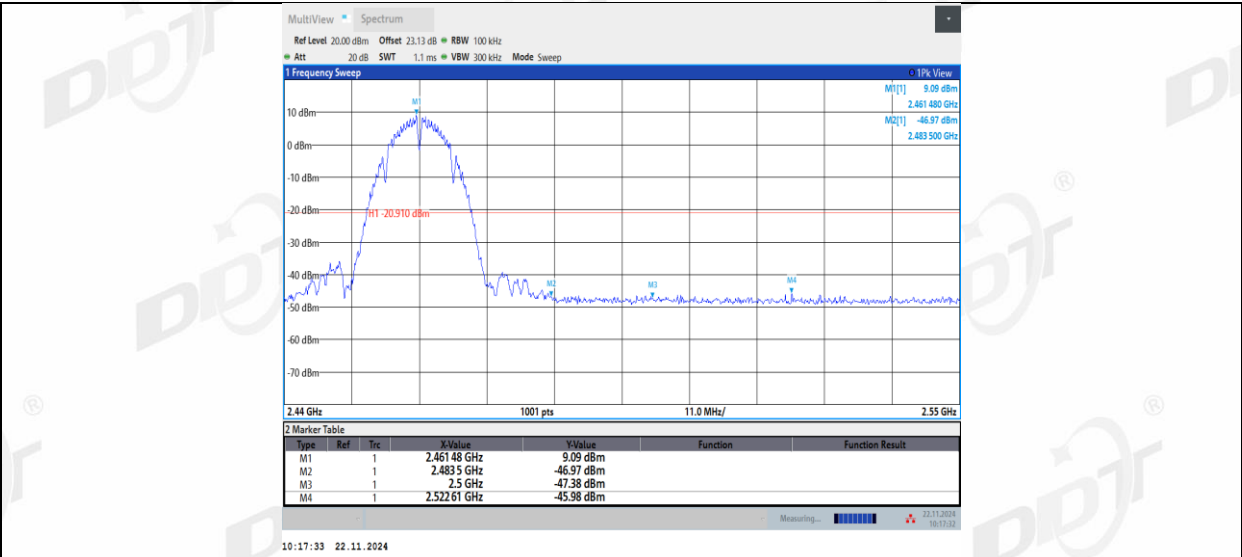
8.4. Test result

|                    |                         |                |                          |
|--------------------|-------------------------|----------------|--------------------------|
| Test Engineer:     | Zoe Peng                | Test Site:     | RF Measurement System 4# |
| Ambient Condition: | 22.3-23.1℃,47.2-49.1%RH | Test Date:     | 2024.11.22-2024.11.25    |
| Test Power Supply: | AC 100-240V             | Sample Number: | S24111522-014            |

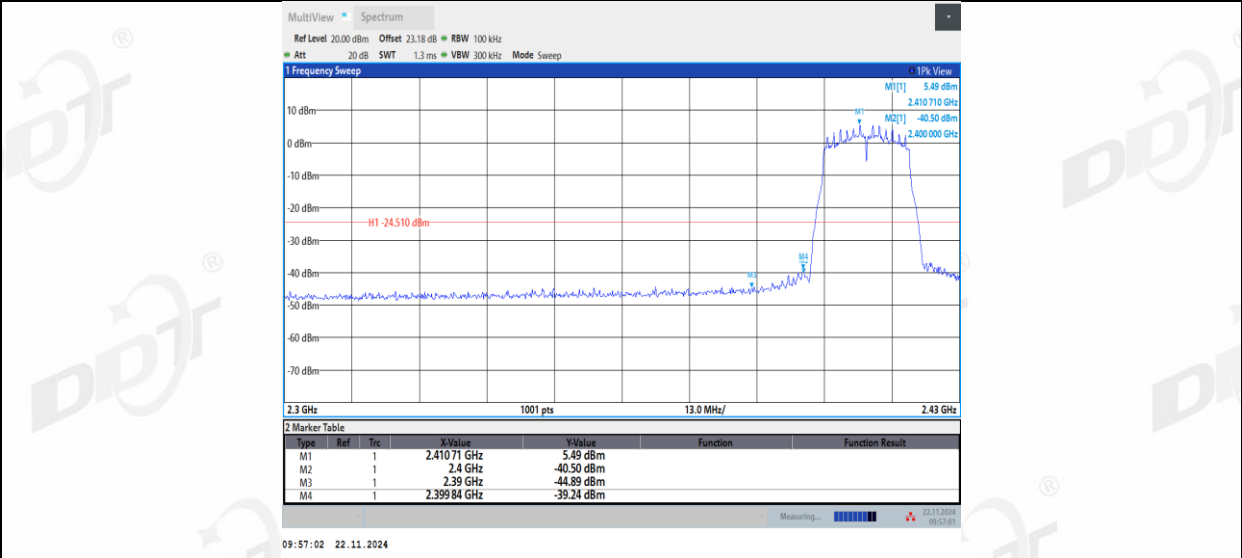
| EUT Set Mode | CH or Frequency | Result(dBm) | EUT Set Mode | CH or Frequency | Result (dBm) |
|--------------|-----------------|-------------|--------------|-----------------|--------------|
| 11b          | CH1             | Pass        | 11g          | CH1             | Pass         |
|              | CH11            | Pass        |              | CH11            | Pass         |
| 11n HT 20    | CH1             | Pass        | 11n HT 40    | CH3             | Pass         |
|              | CH11            | Pass        |              | CH9             | Pass         |
| 11ax HE 20   | CH1             | Pass        | 11ax HE 40   | CH3             | Pass         |
|              | CH11            | Pass        |              | CH9             | Pass         |
| 11ax HE 20   | CH1             | Pass        | 11ax HE 40   | CH3             | Pass         |
|              | CH11            | Pass        |              | CH9             | Pass         |

8.5. Test graphs





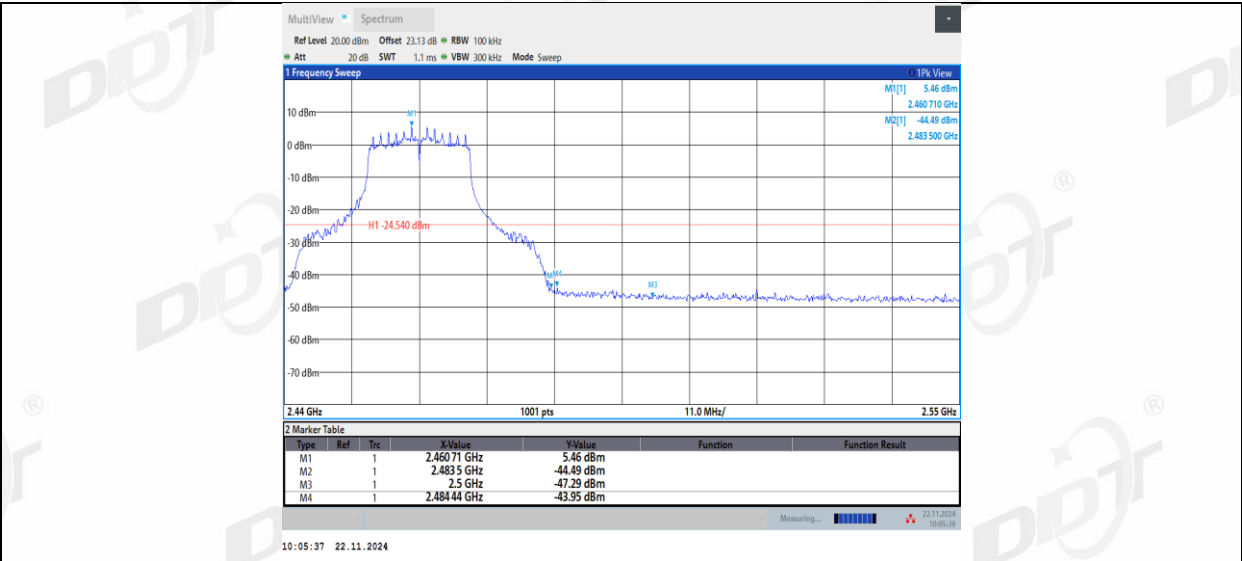
11G\_Ant1\_Low\_2412



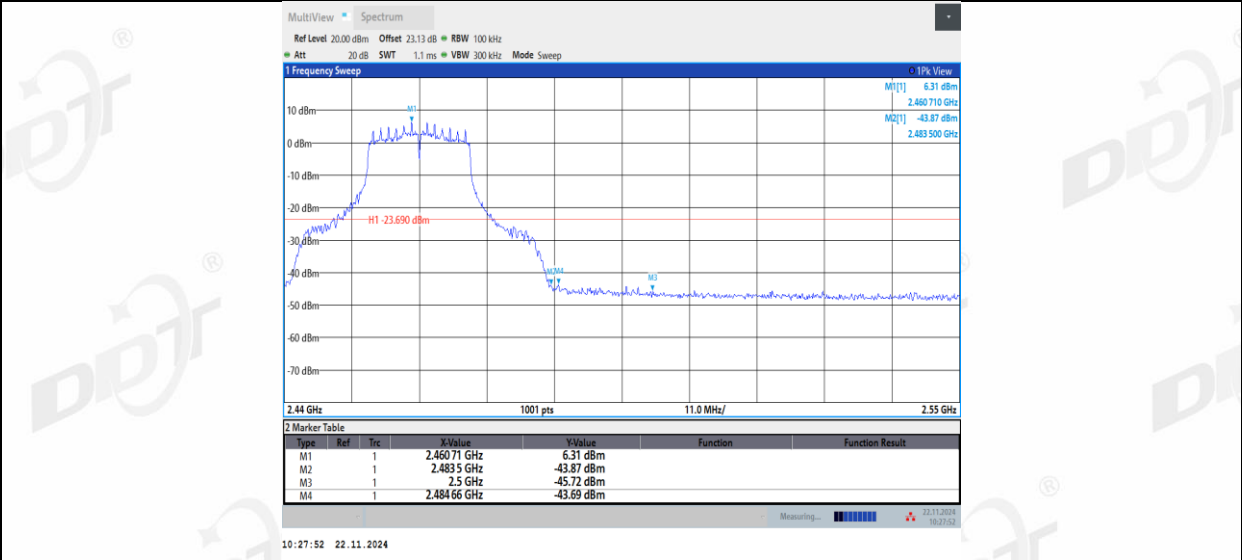
11G\_Ant2\_Low\_2412



11G\_Ant1\_High\_2462



11G\_Ant2\_High\_2462

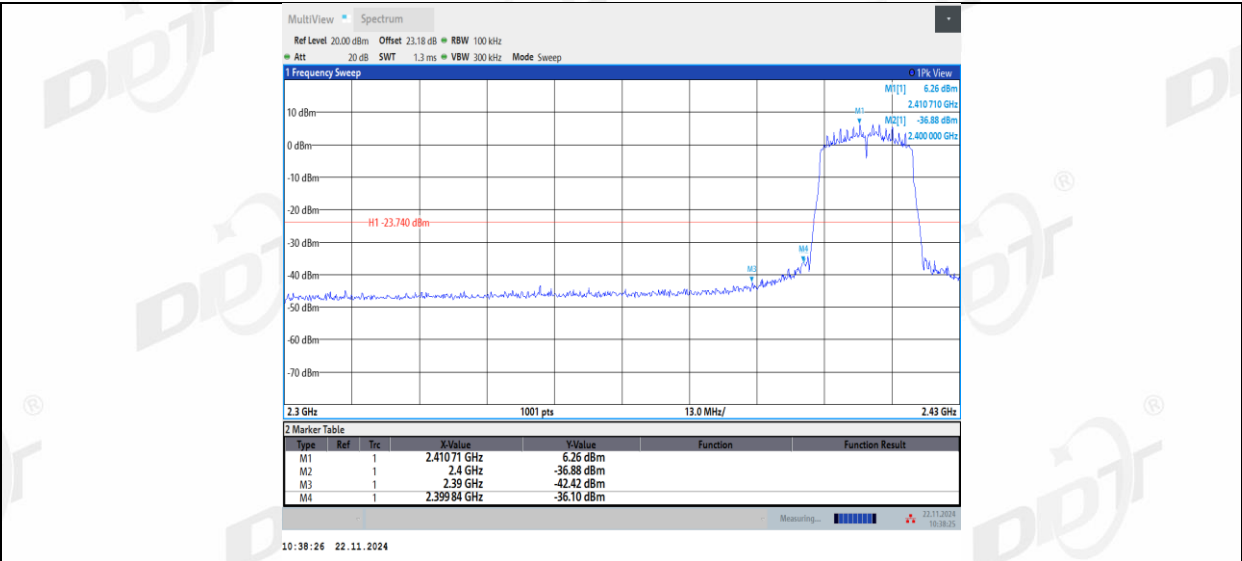


11N20MIMO\_Ant1\_Low\_2412

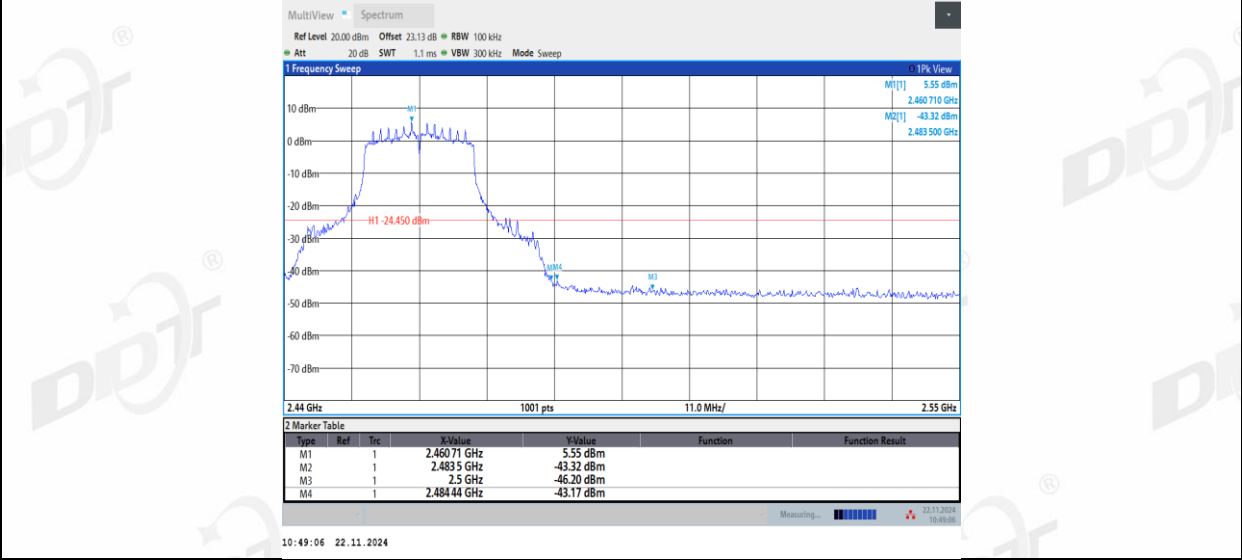


11N20MIMO\_Ant2\_Low\_2412

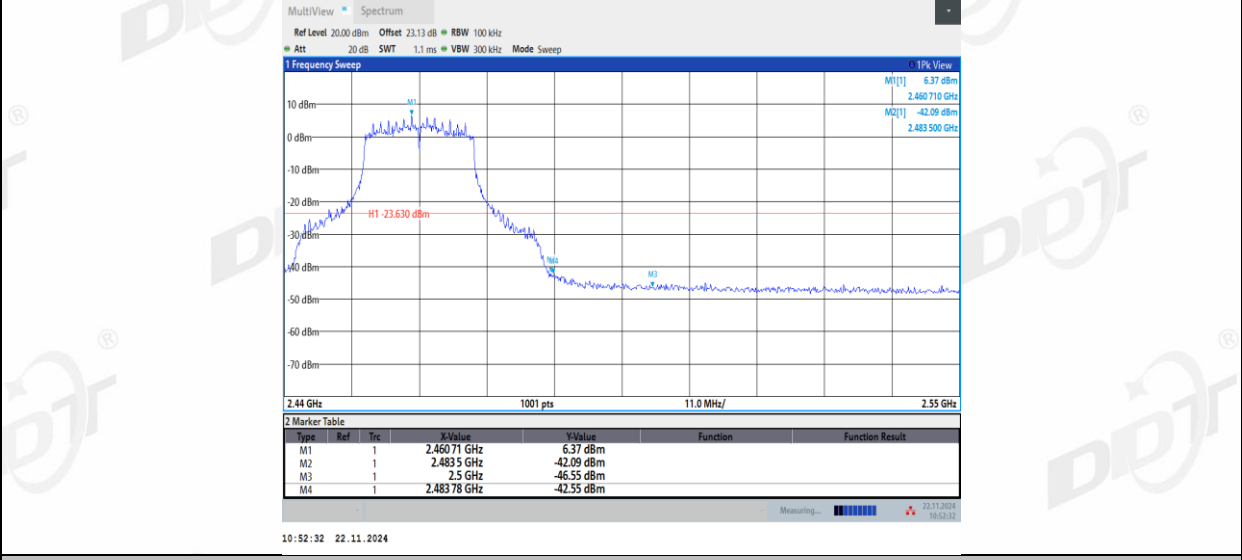




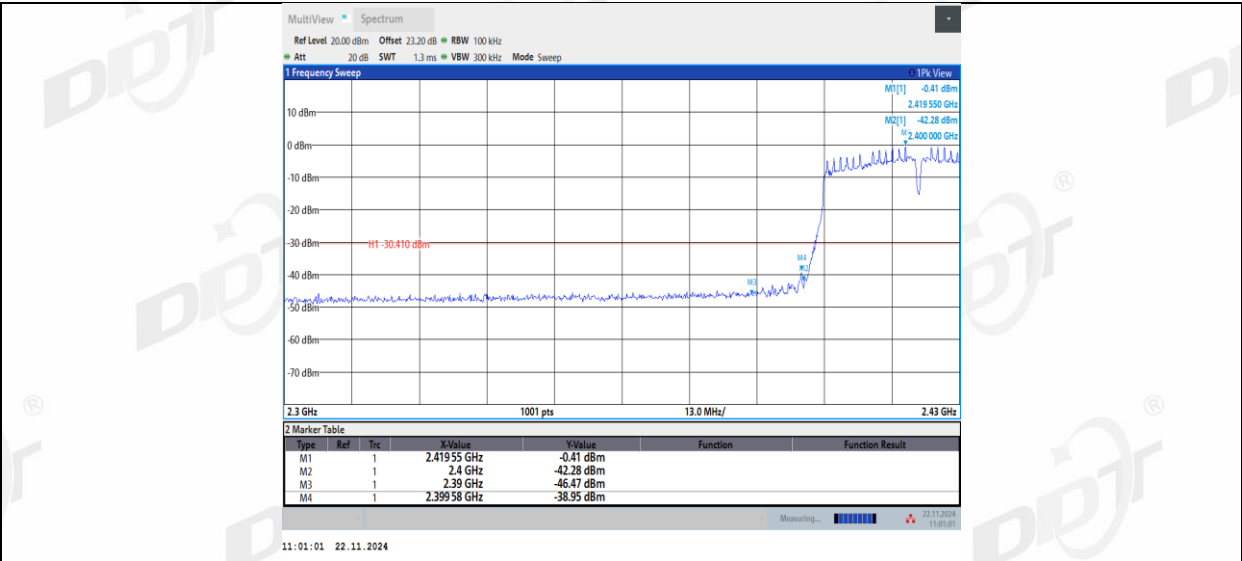
11N20MIMO\_Ant1\_High\_2462



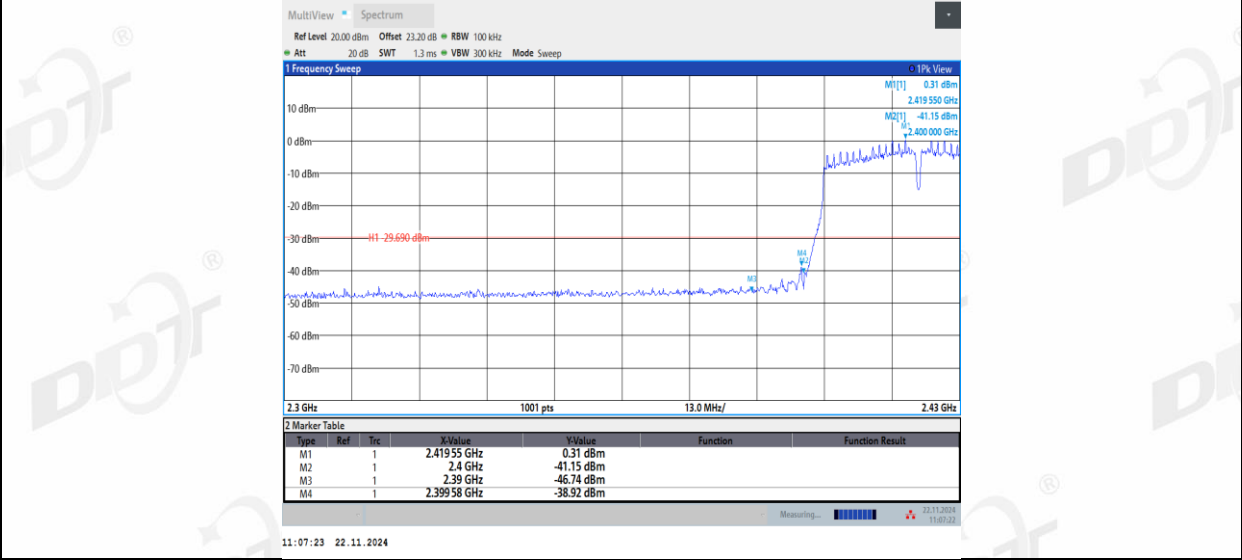
11N20MIMO\_Ant2\_High\_2462



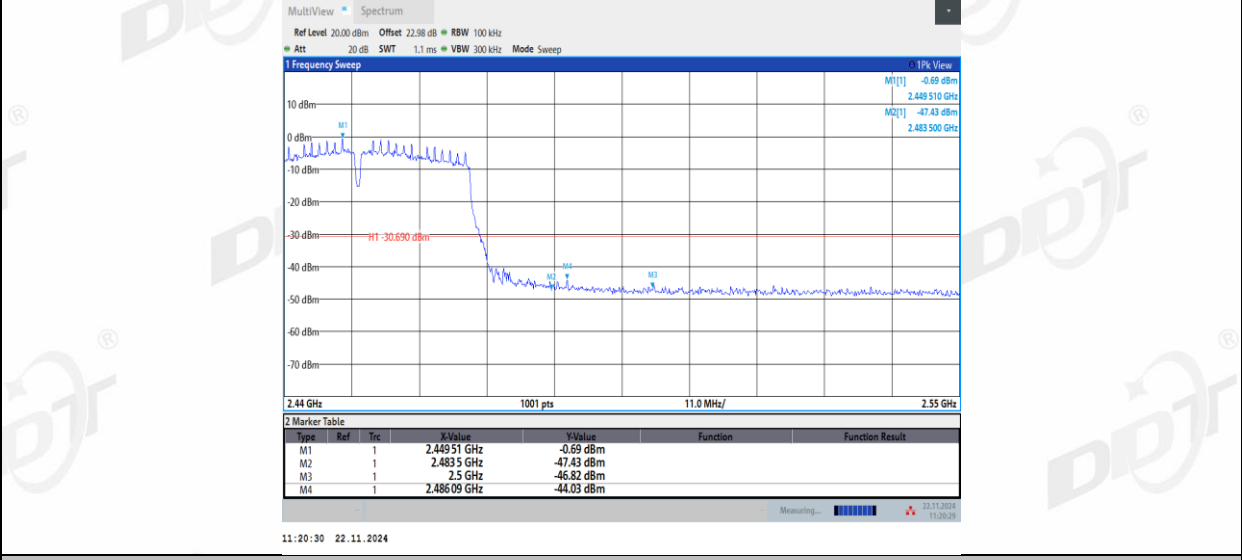
11N40MIMO\_Ant1\_Low\_2422



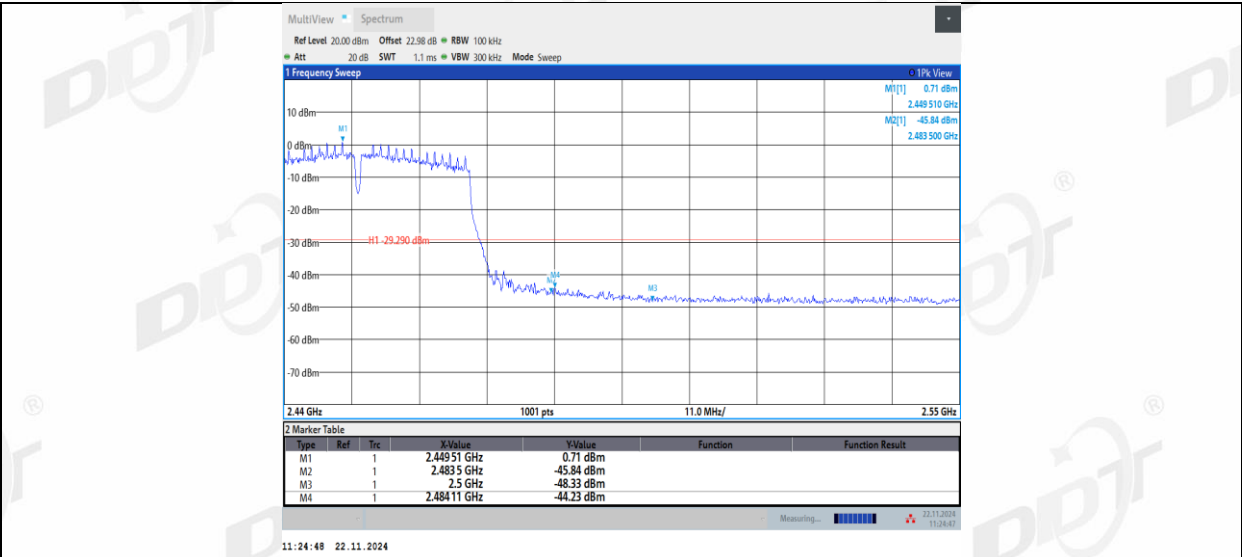
11N40MIMO\_Ant2\_Low\_2422



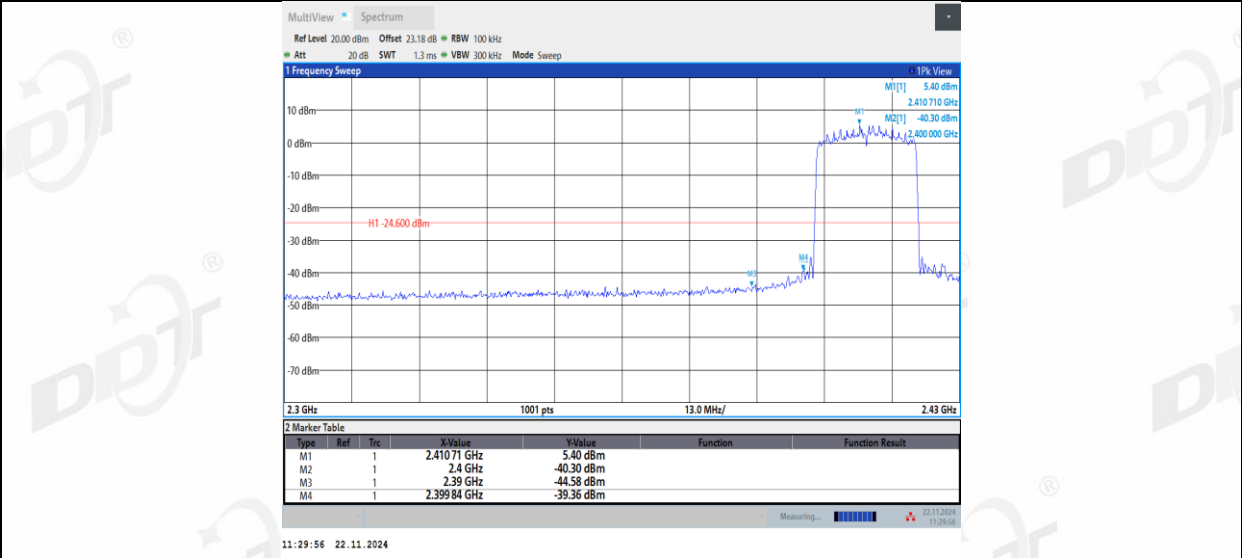
11N40MIMO\_Ant1\_High\_2452



11N40MIMO\_Ant2\_High\_2452



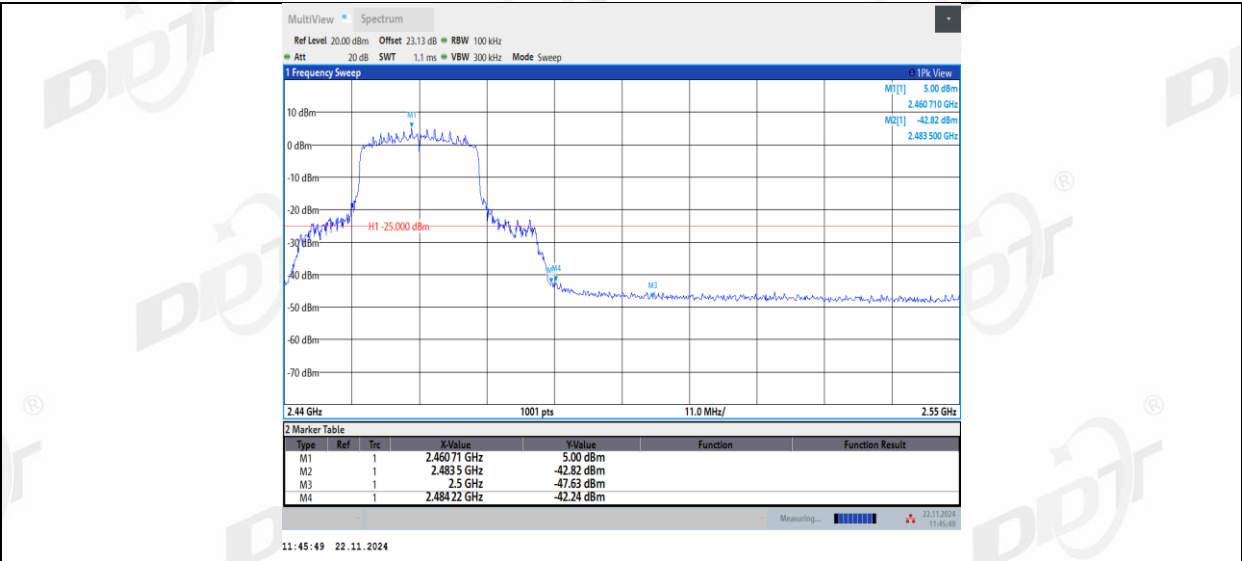
11AX20MIMO\_Ant1\_Low\_2412



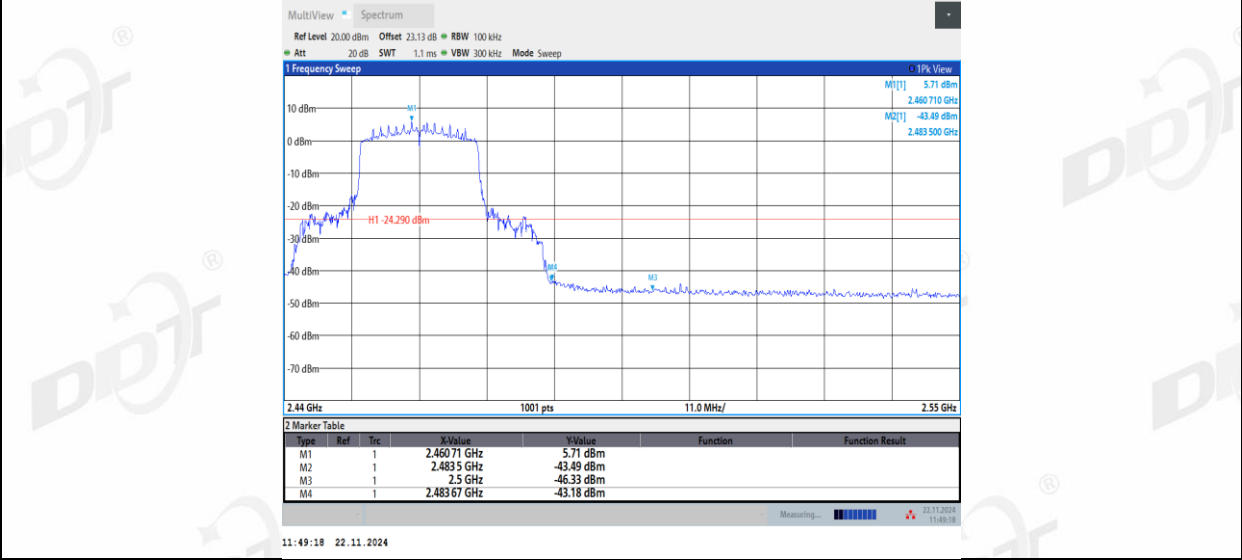
11AX20MIMO\_Ant2\_Low\_2412



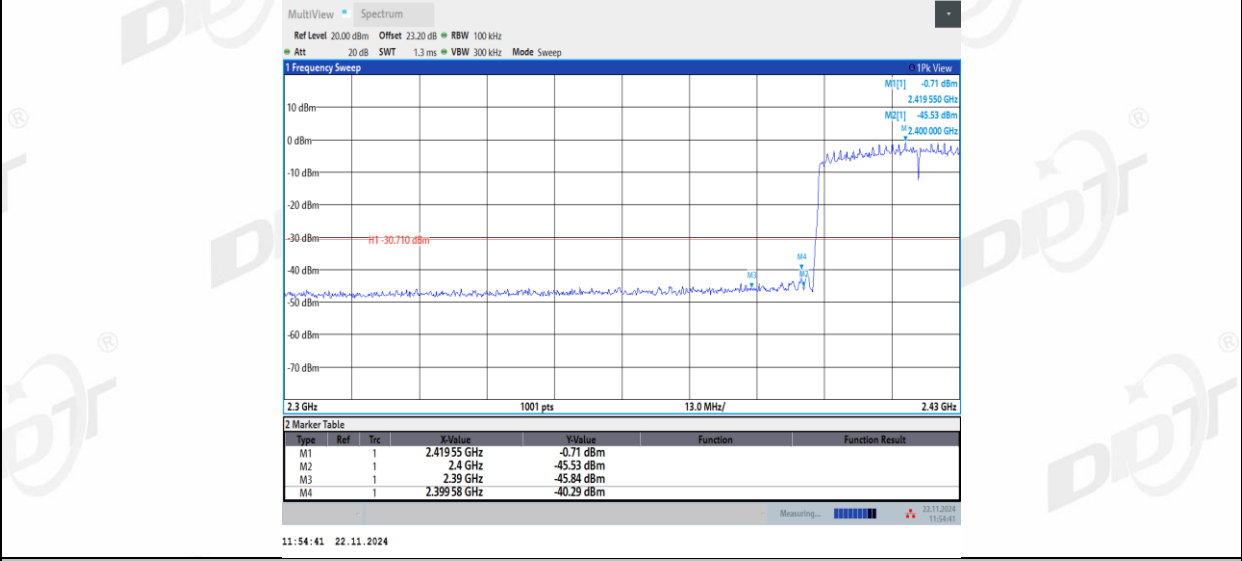
11AX20MIMO\_Ant1\_High\_2462



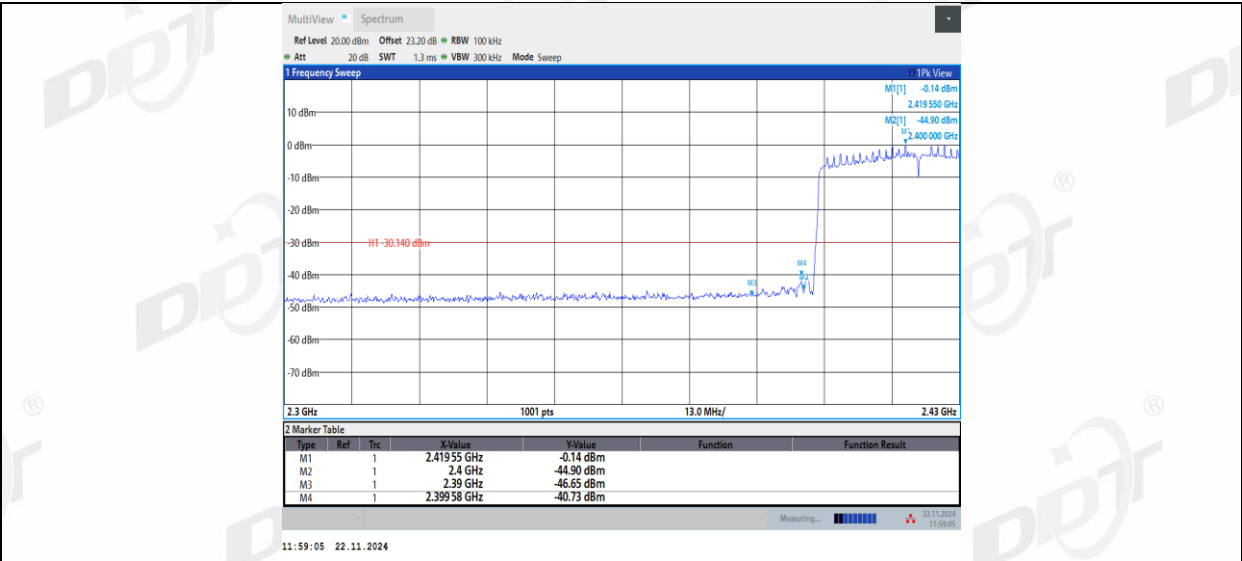
11AX20MIMO\_Ant2\_High\_2462



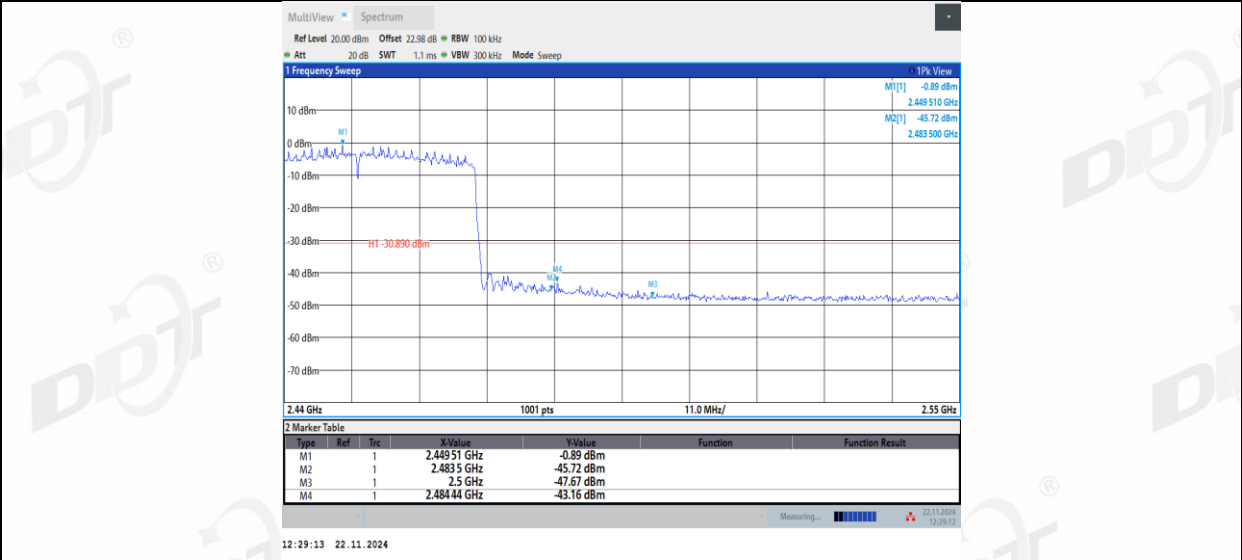
11AX40MIMO\_Ant1\_Low\_2422



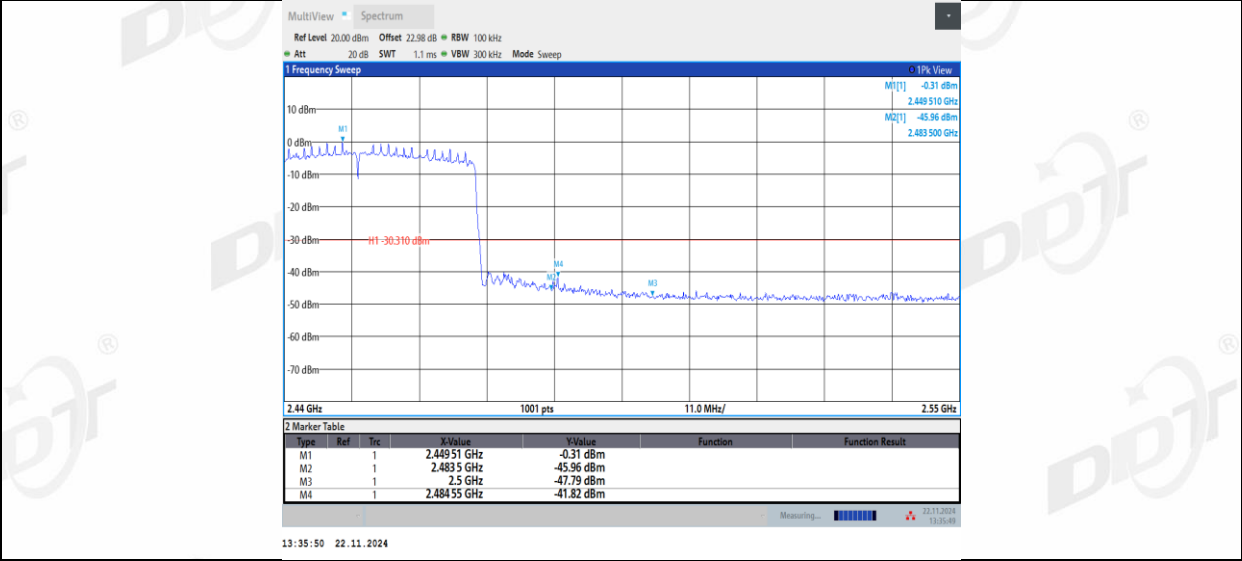
11AX40MIMO\_Ant2\_Low\_2422



11AX40MIMO\_Ant1\_High\_2452

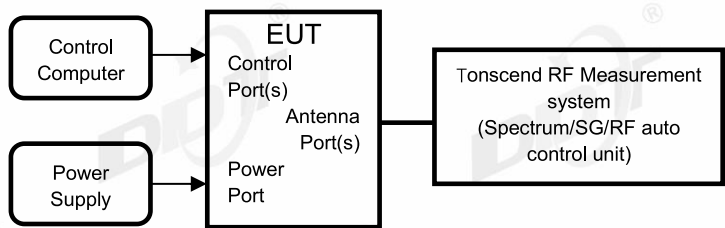


11AX40MIMO\_Ant2\_High\_2452



9. RF Conducted Spurious Emissions

9.1. Block diagram of test setup



9.2. Limits

In any 100 kHz bandwidth outside the frequency bands in which the spread spectrum intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 30 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power.

9.3. Test procedure

- (1) Connect EUT's antenna output to spectrum analyzer by RF cable.
- (2) Establish a reference level by using the following procedure:

|                  |                                                               |
|------------------|---------------------------------------------------------------|
| Center frequency | Test frequency                                                |
| RBW:             | 100 kHz                                                       |
| VBW:             | 300 kHz                                                       |
| Span             | Wide enough to capture the peak level of the in-band emission |
| Detector Mode:   | Peak                                                          |
| Sweep time:      | auto                                                          |
| Trace mode       | Max hold                                                      |
- (3) Allow the trace to stabilize, use the peak marker function to determine the maximum peak power level to establish the reference level.
- (4) Set the spectrum analyzer as follows:

|                              |                                          |
|------------------------------|------------------------------------------|
| RBW:                         | 100 kHz                                  |
| VBW:                         | 300 kHz                                  |
| Span                         | Encompass frequency range to be measured |
| Number of measurement points | $\geq \text{Span/RBW}$                   |
| Detector Mode:               | Peak                                     |
| Sweep time:                  | auto                                     |
| Trace mode                   | Max hold                                 |

- (5) Allow the trace to stabilize, use the peak marker function to determine the maximum amplitude of all unwanted emissions outside of the authorized frequency band

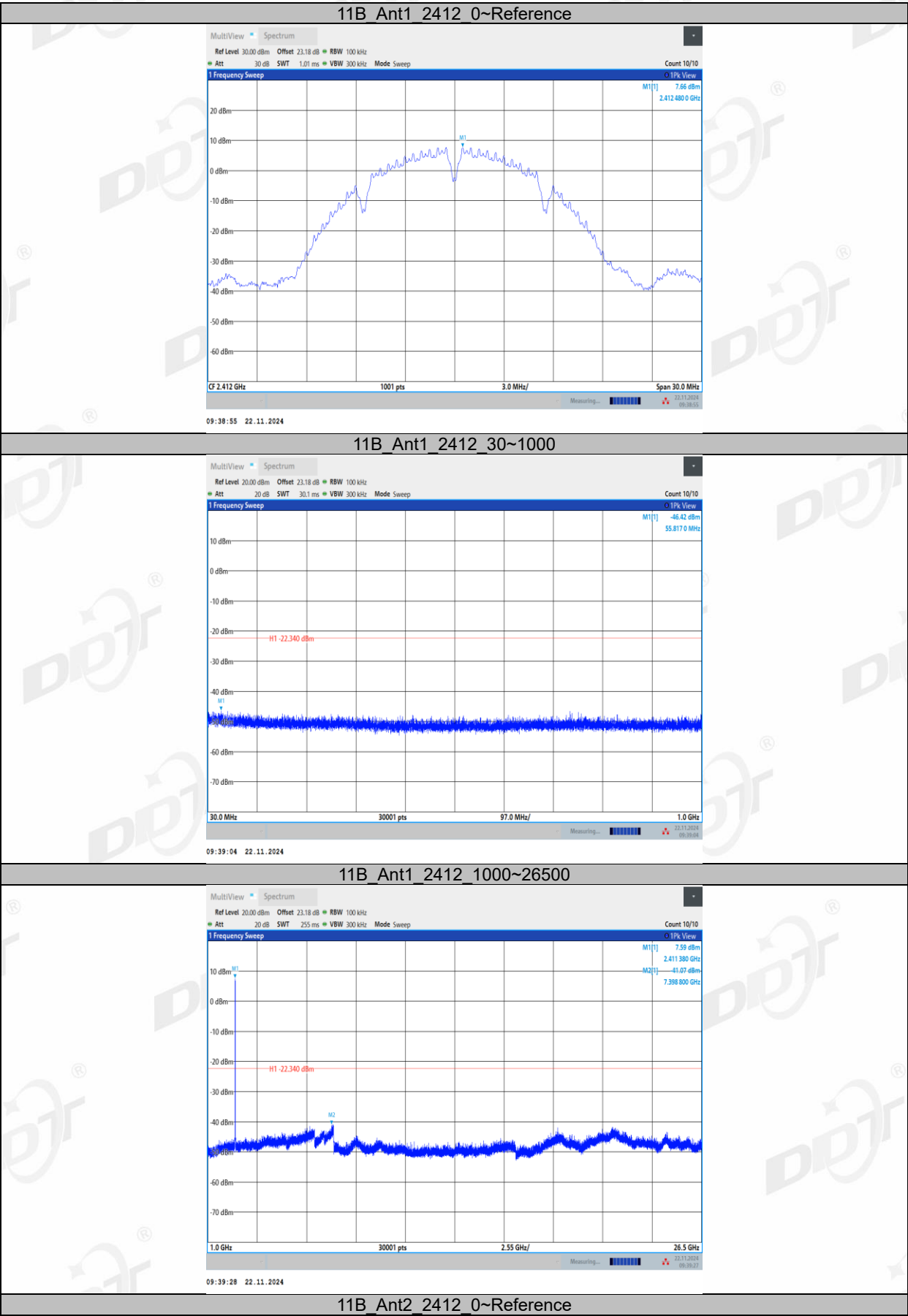
9.4. Test result

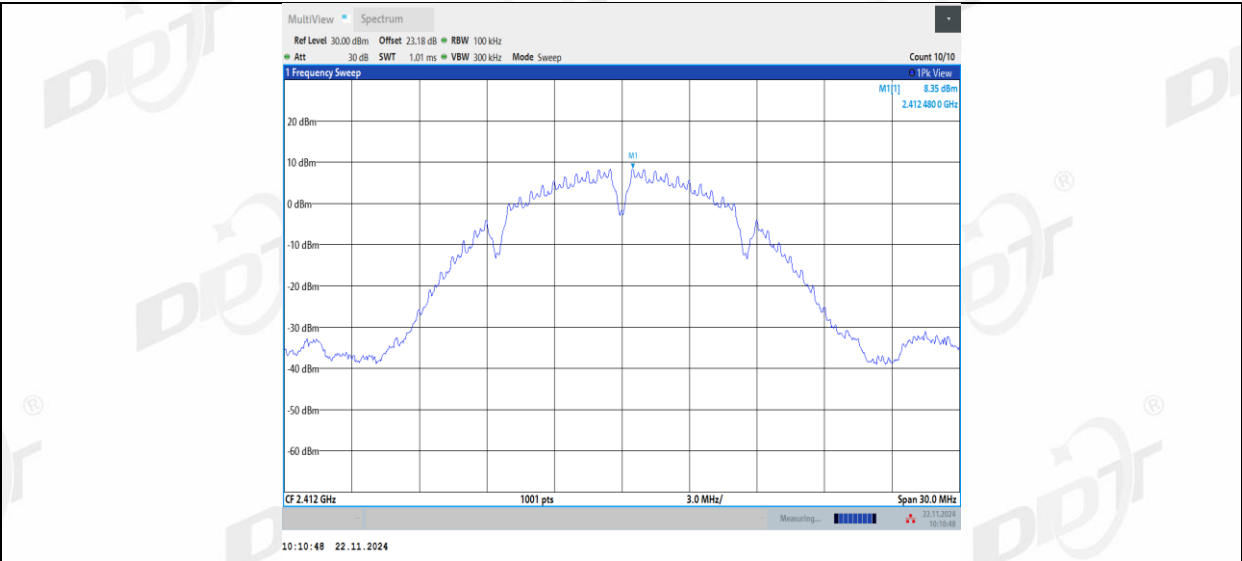
|                    |                         |                |                          |  |  |
|--------------------|-------------------------|----------------|--------------------------|--|--|
| Test Engineer:     | Zoe Peng                | Test Site:     | RF Measurement System 4# |  |  |
| Ambient Condition: | 22.3-23.1℃,47.2-49.1%RH | Test Date:     | 2024.11.22-2024.11.25    |  |  |
| Test Power Supply: | AC 100-240V             | Sample Number: | S24111522-014            |  |  |

| EUT Set Mode | CH or Frequency | Result(dBm) | EUT Set Mode | CH or Frequency | Result (dBm) |
|--------------|-----------------|-------------|--------------|-----------------|--------------|
| 11b          | CH1             | Pass        | 11g          | CH1             | Pass         |
|              | CH11            | Pass        |              | CH11            | Pass         |
| 11n HT 20    | CH1             | Pass        | 11n HT 40    | CH3             | Pass         |
|              | CH11            | Pass        |              | CH9             | Pass         |
| 11ax HE 20   | CH1             | Pass        | 11ax HE 40   | CH3             | Pass         |
|              | CH11            | Pass        |              | CH9             | Pass         |
| 11ax HE 20   | CH1             | Pass        | 11ax HE 40   | CH3             | Pass         |
|              | CH11            | Pass        |              | CH9             | Pass         |

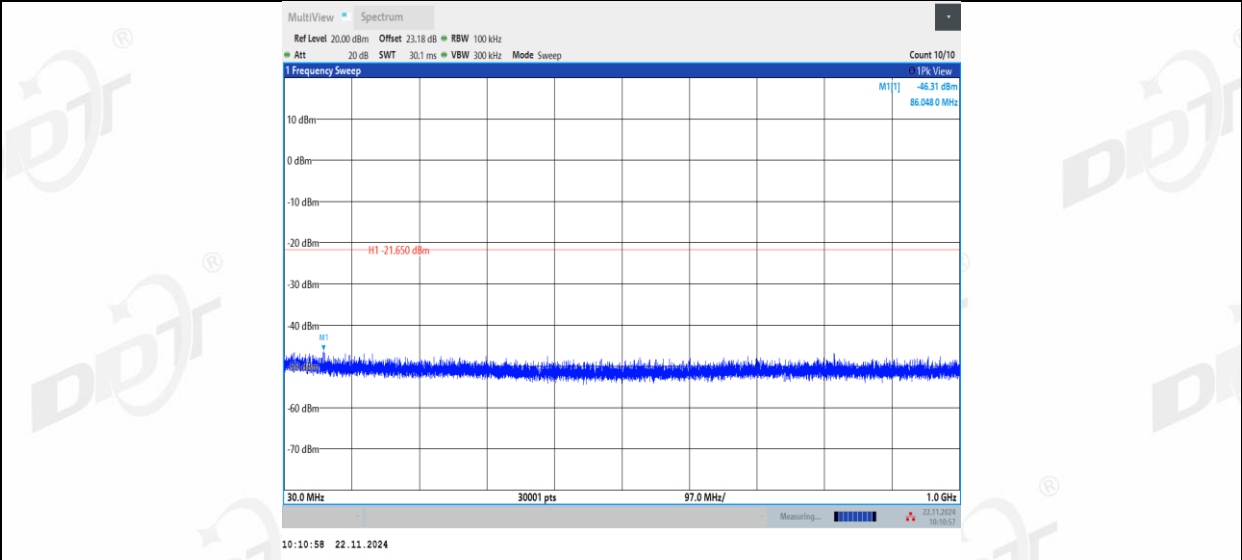


9.5. Test graphs

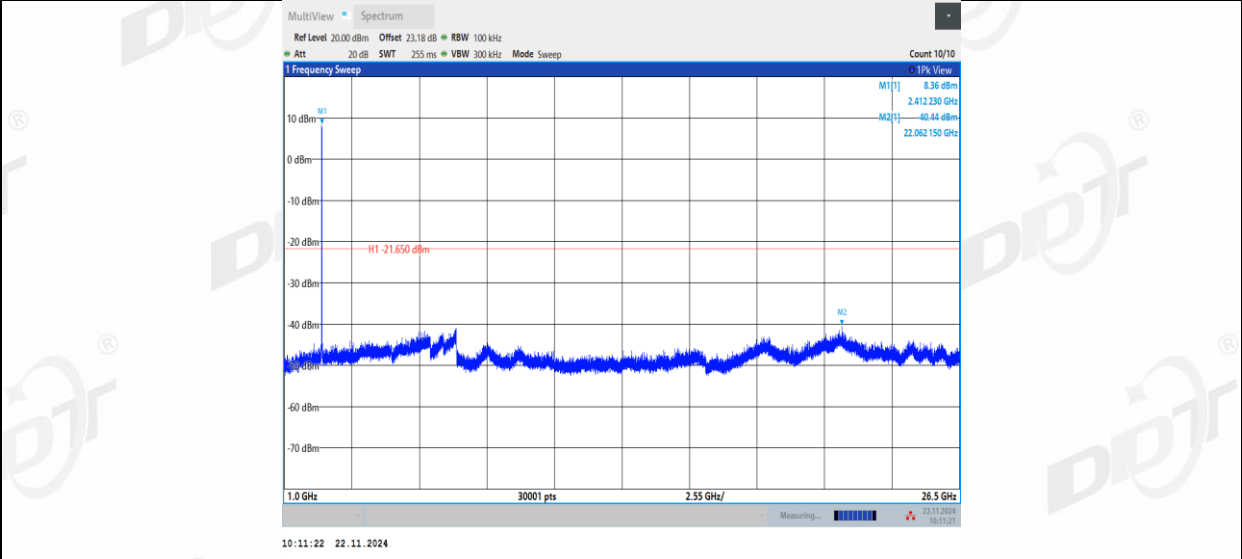




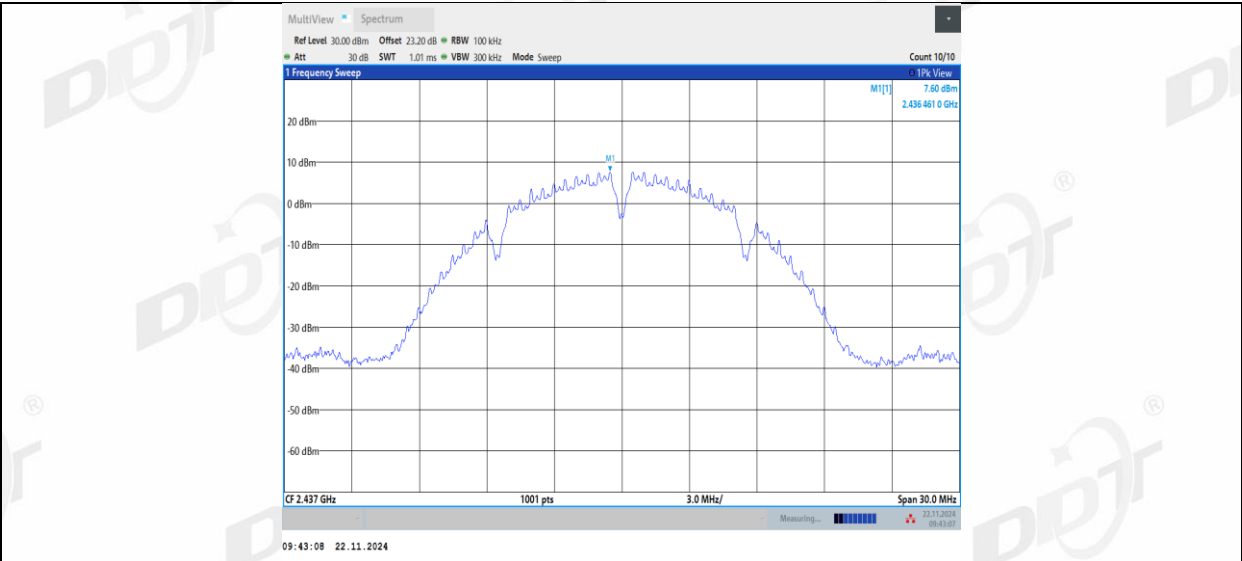
11B\_Ant2\_2412\_30~1000



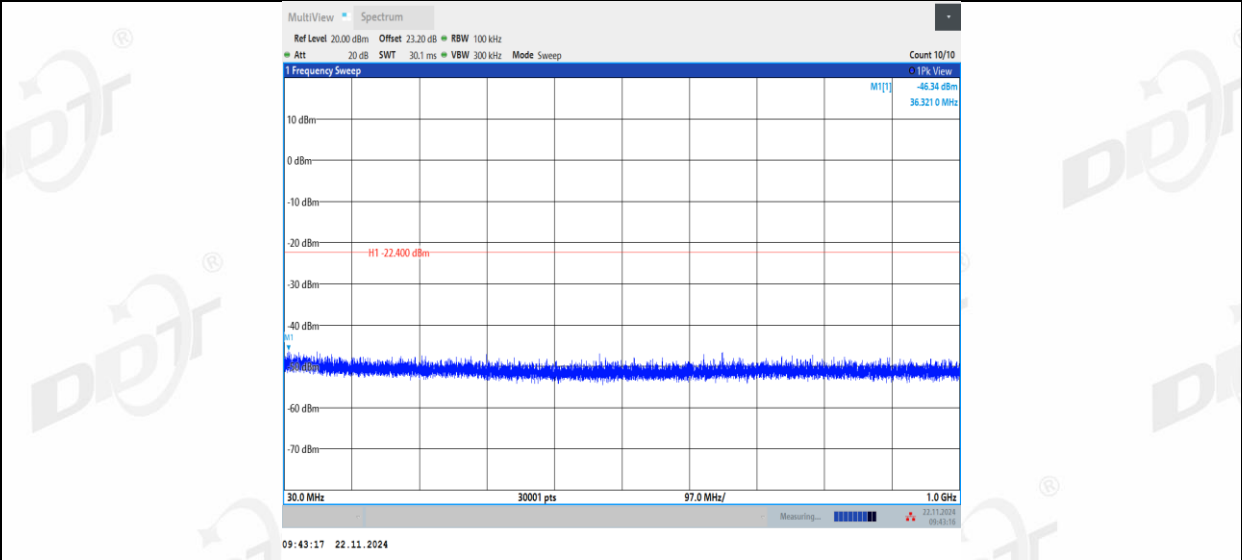
11B\_Ant2\_2412\_1000~26500



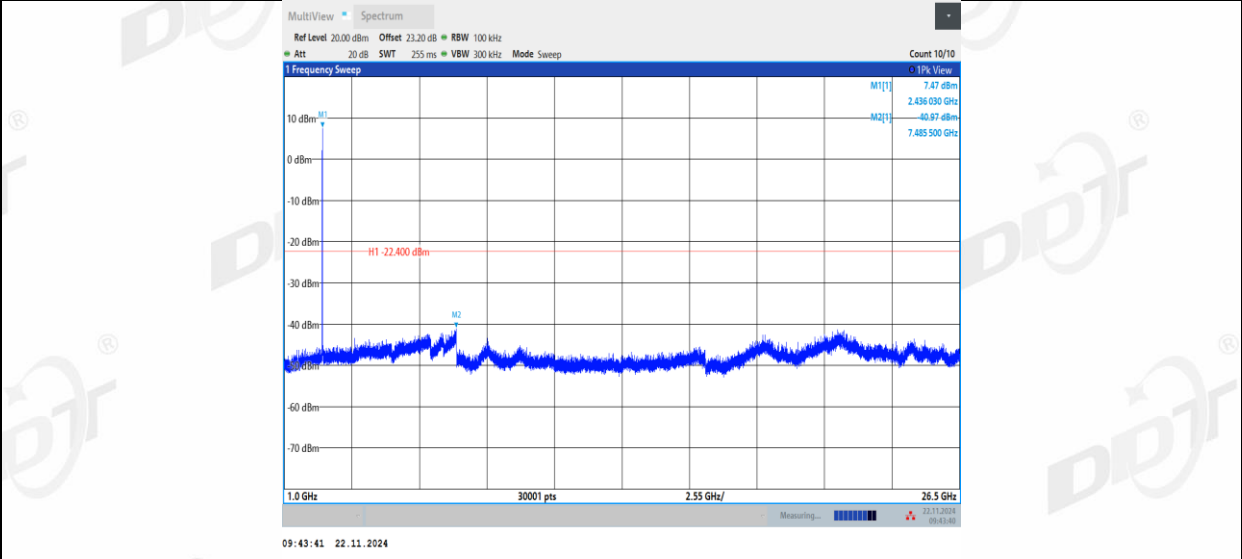
11B\_Ant1\_2437\_0~Reference



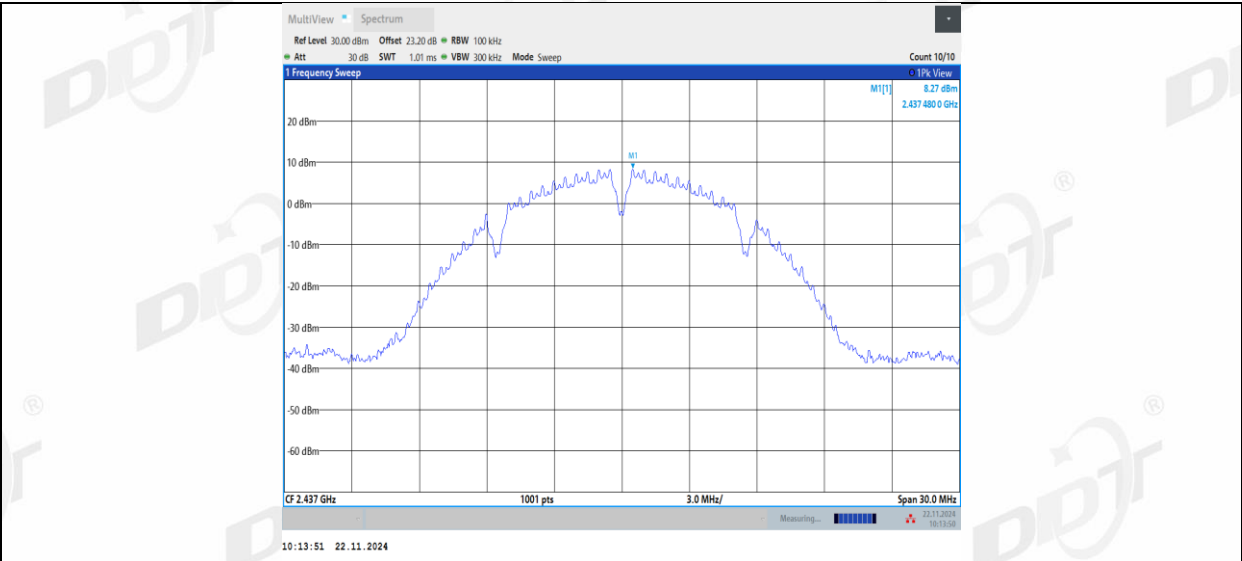
11B\_Ant1\_2437\_30~1000



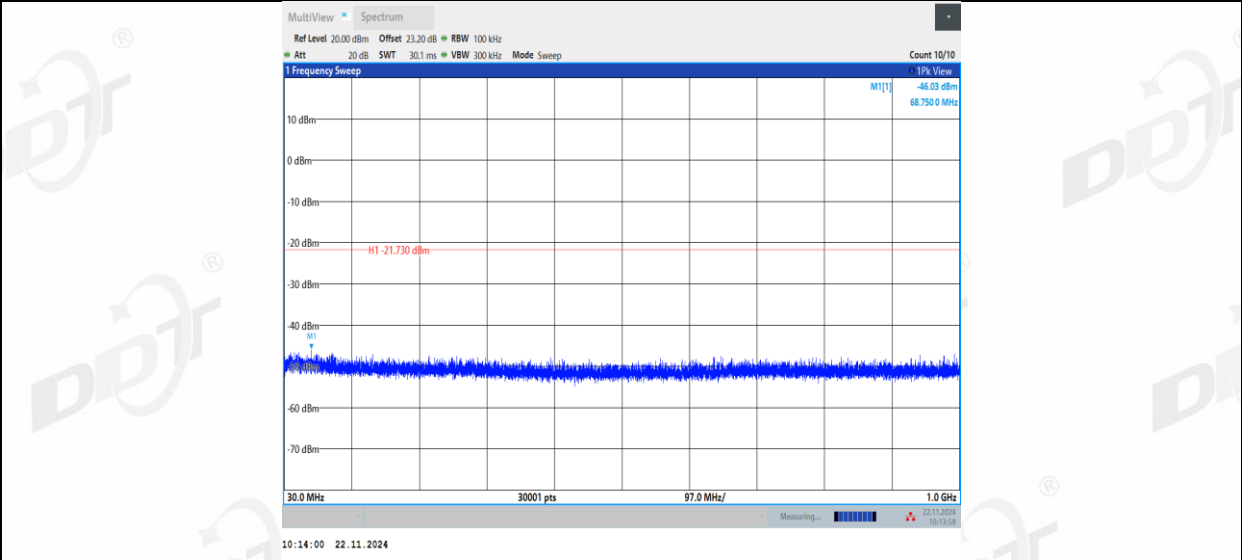
11B\_Ant1\_2437\_1000~26500



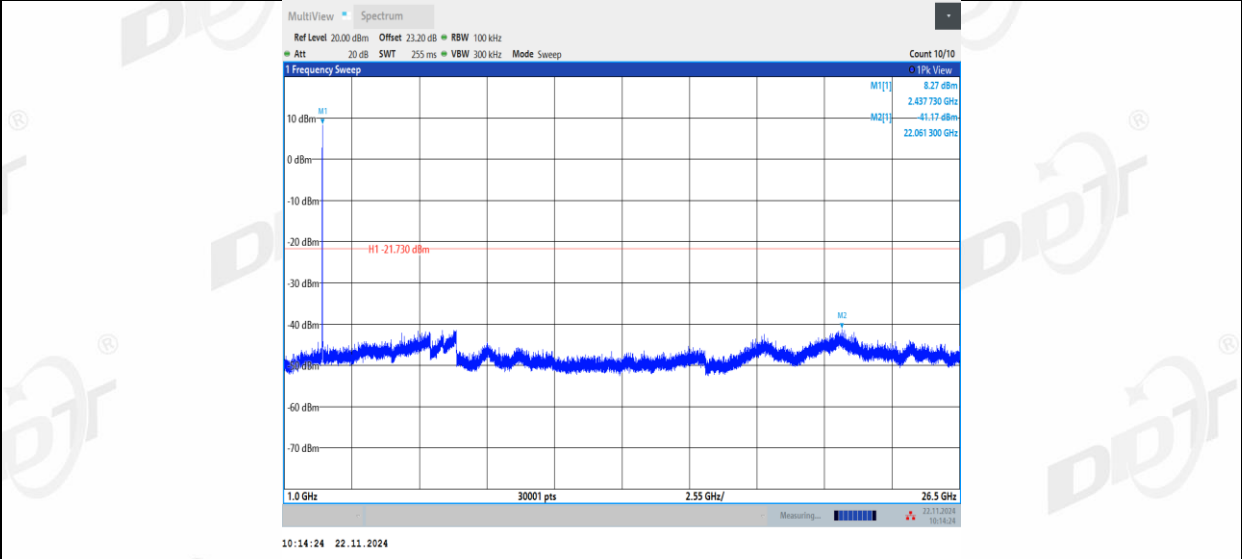
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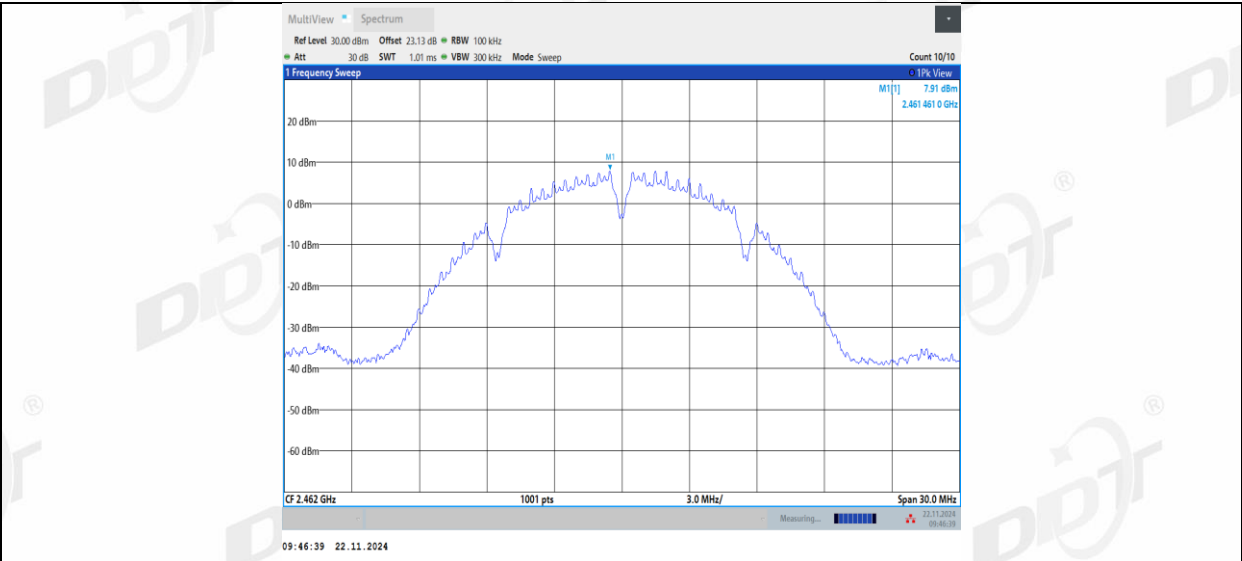
11B\_Ant2\_2437\_30~1000



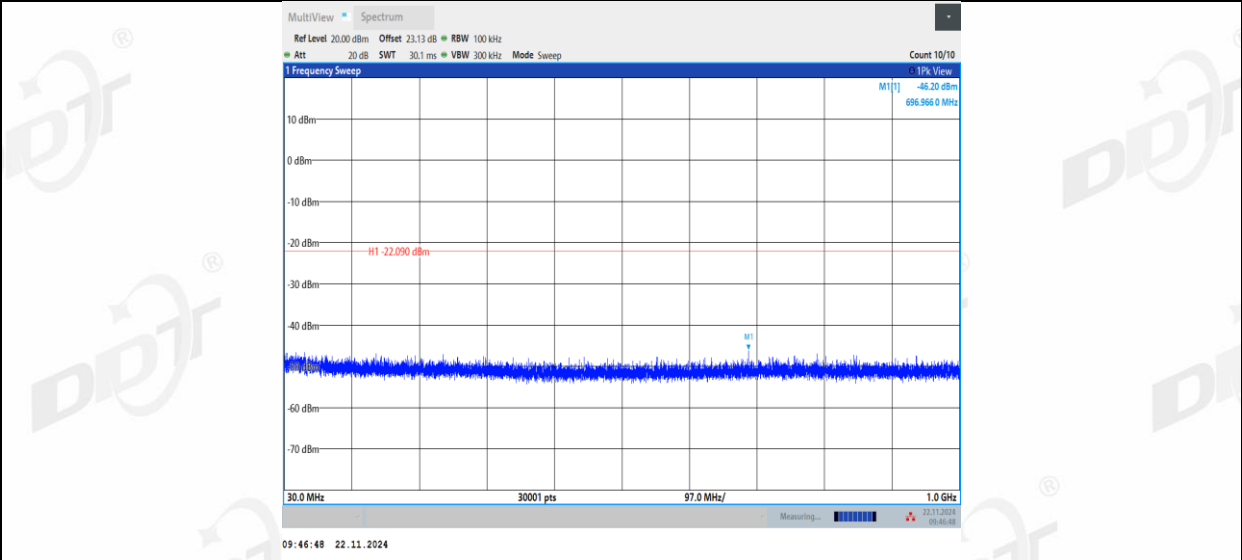
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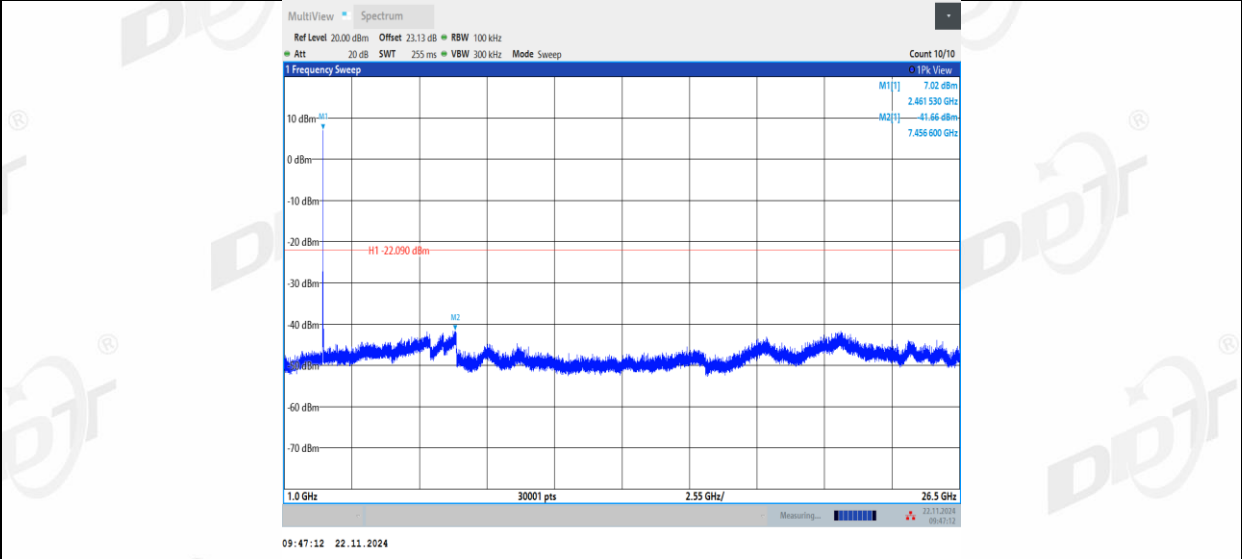
11B\_Ant1\_2462\_0~Reference



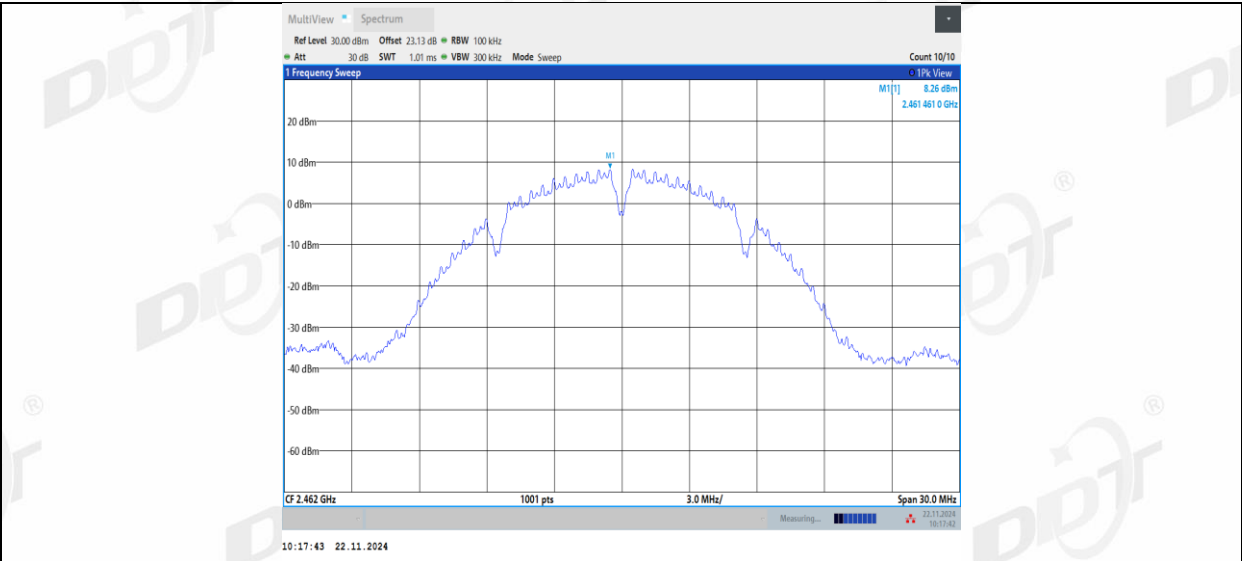
11B\_Ant1\_2462\_30~1000



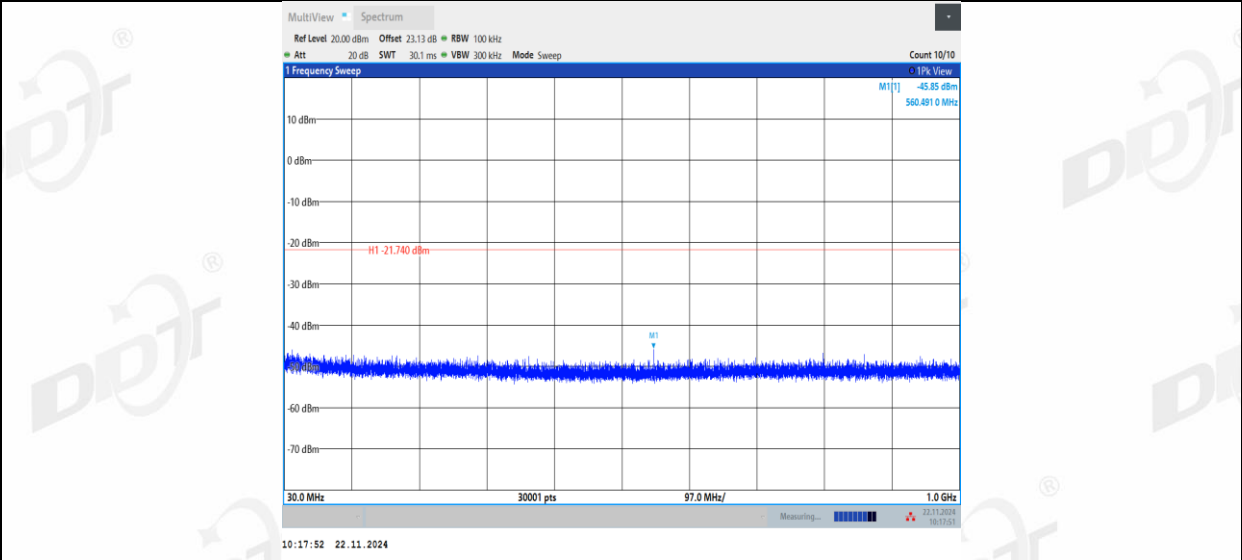
11B\_Ant1\_2462\_1000~26500



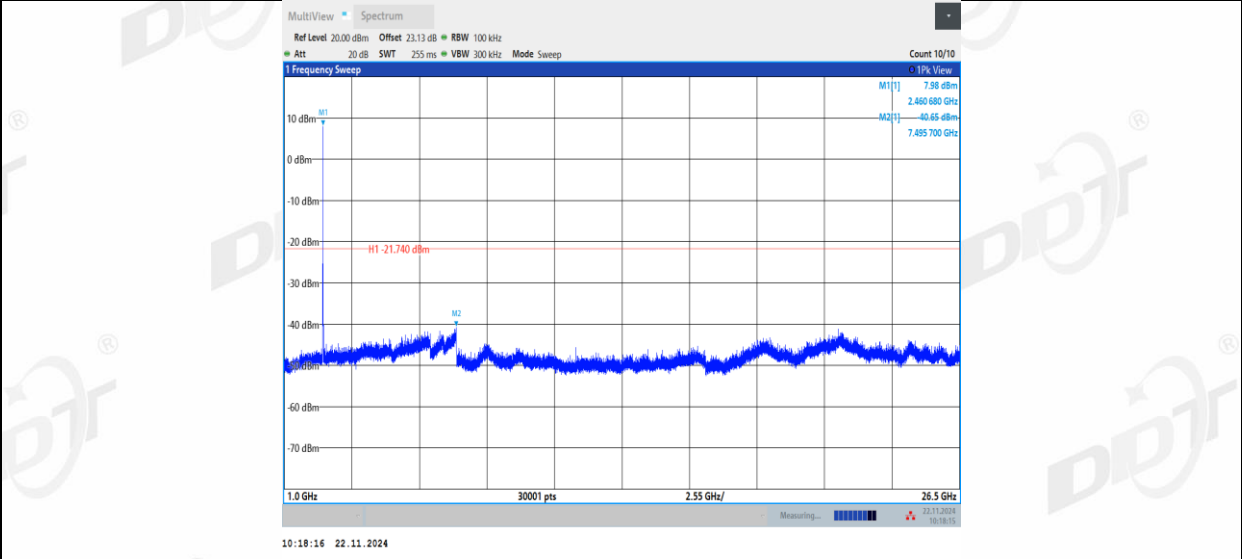
11B\_Ant2\_2462\_0~Reference



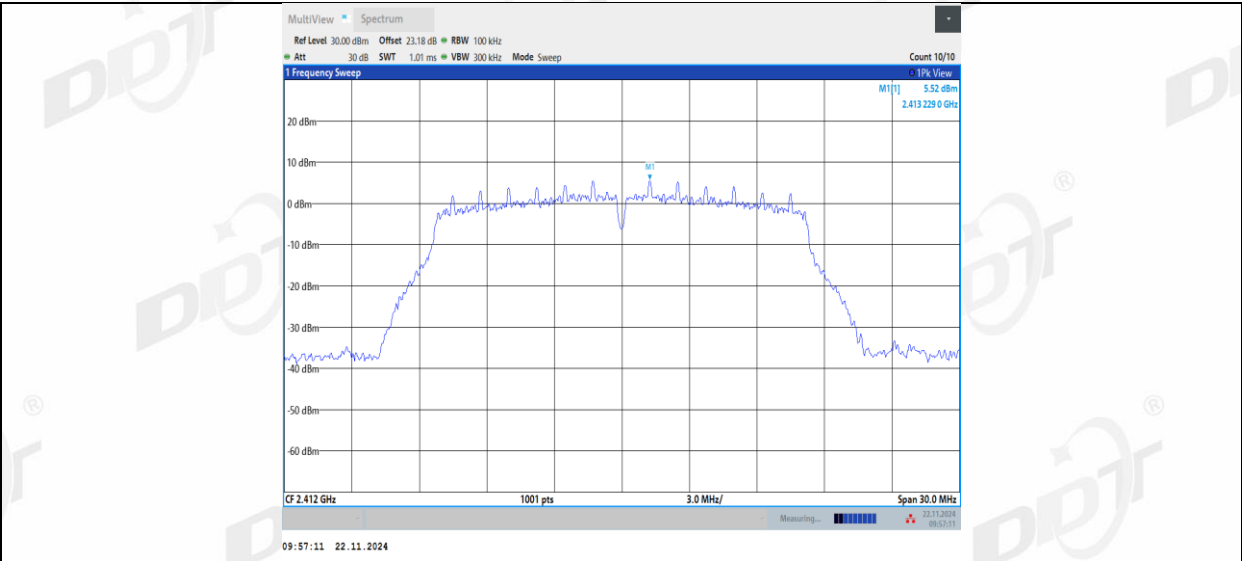
11B\_Ant2\_2462\_30~1000



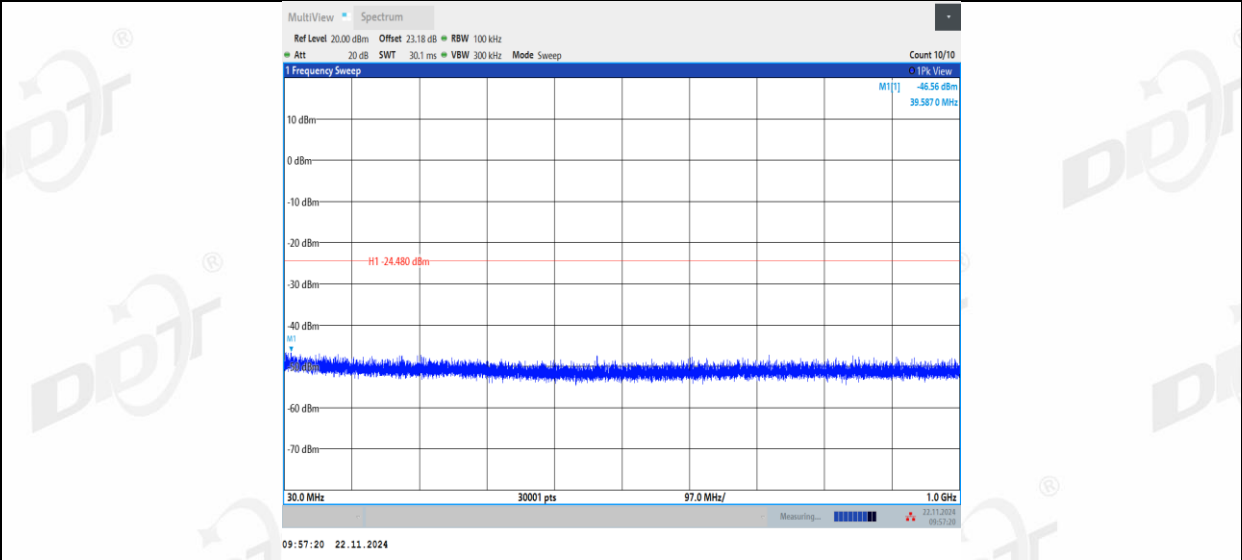
11B\_Ant2\_2462\_1000~26500



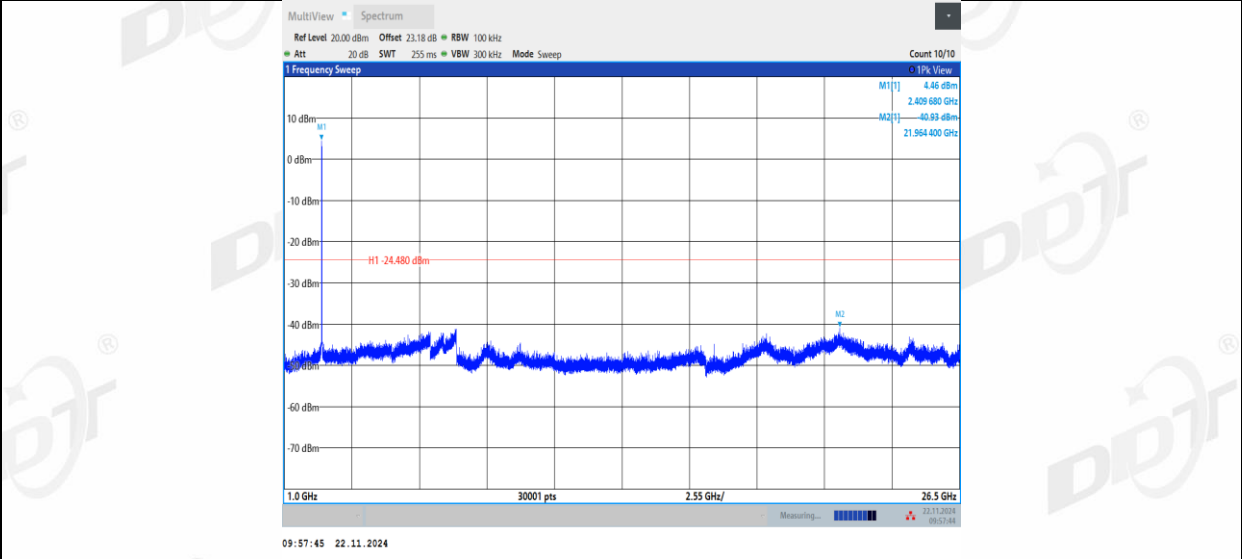
11G\_Ant1\_2412\_0~Reference



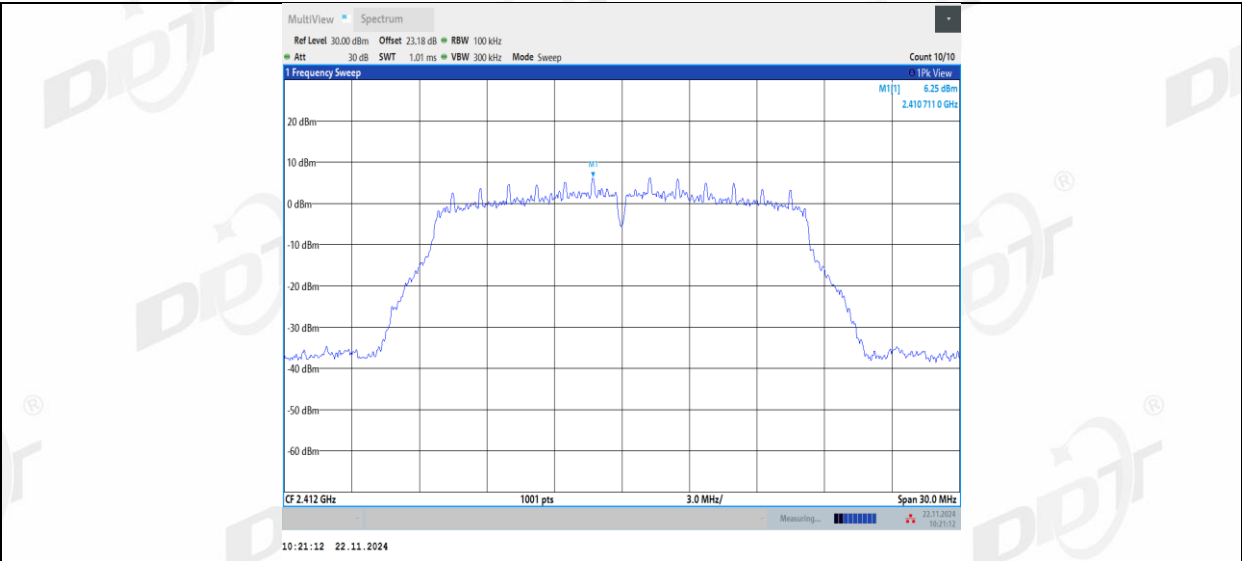
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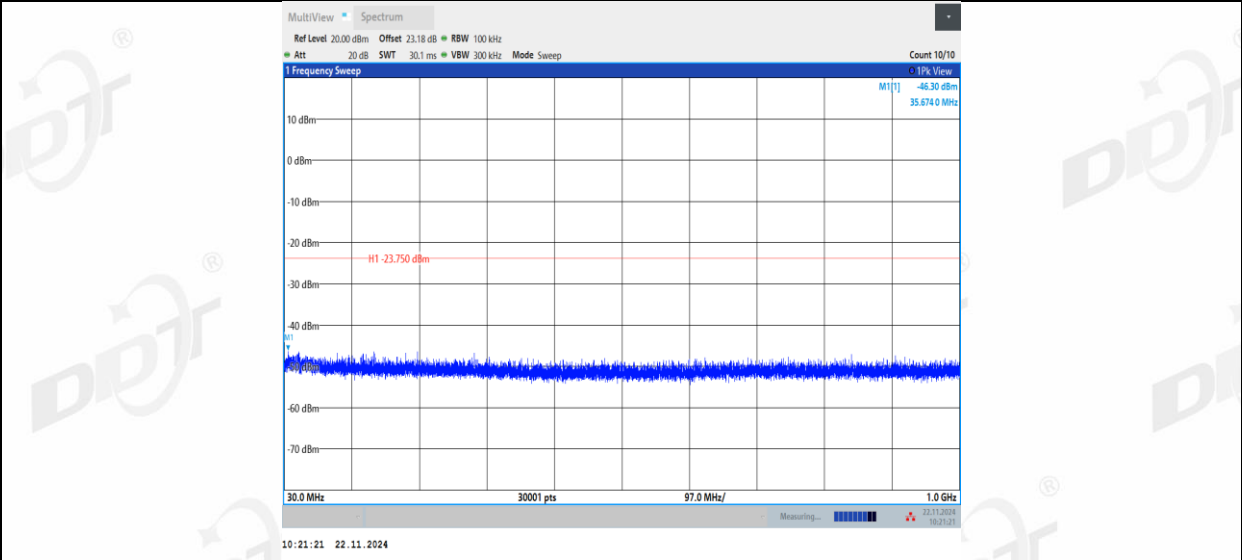
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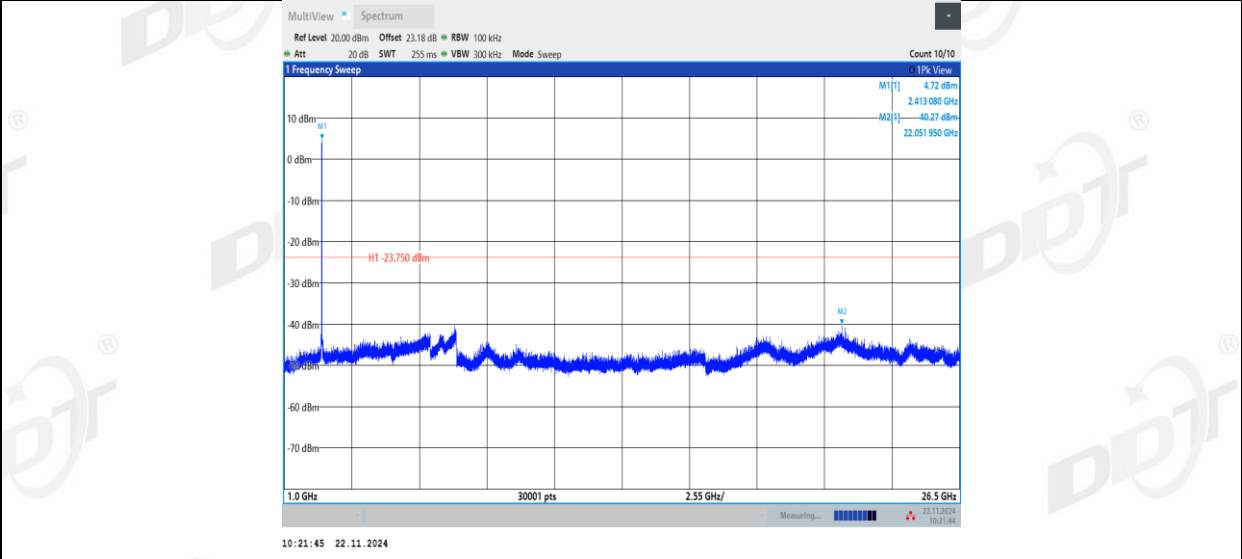
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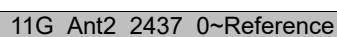
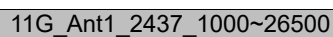
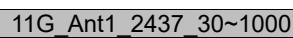


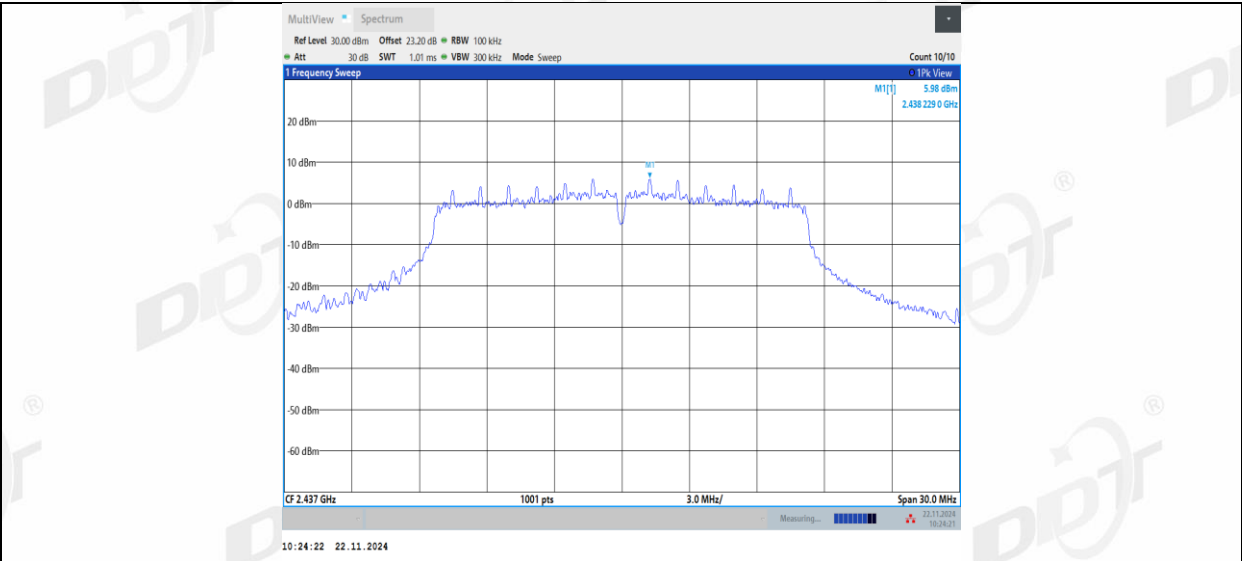
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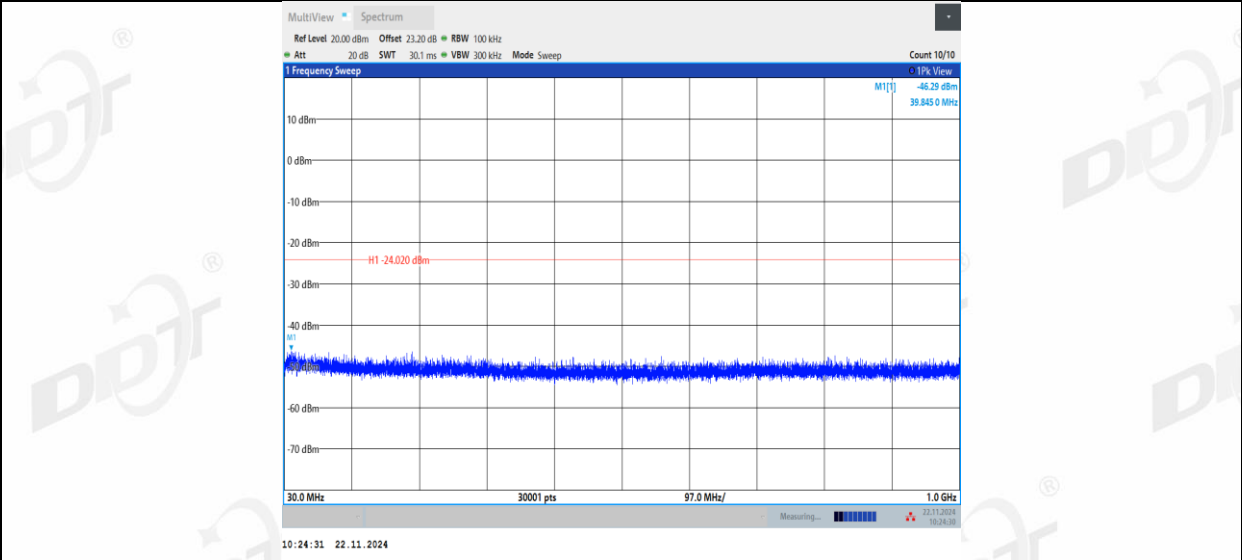
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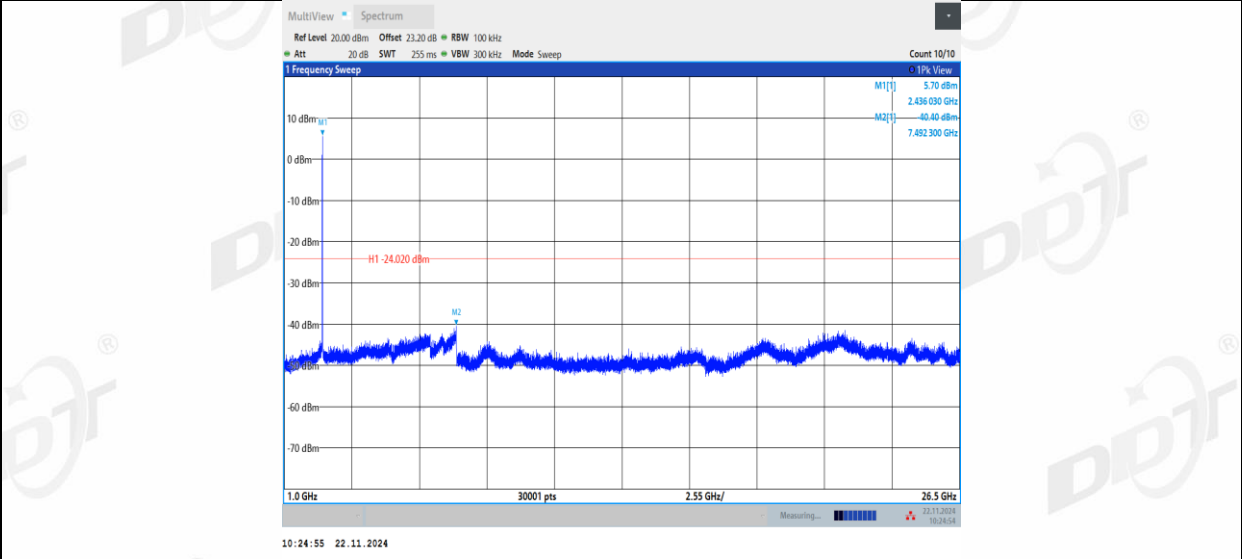




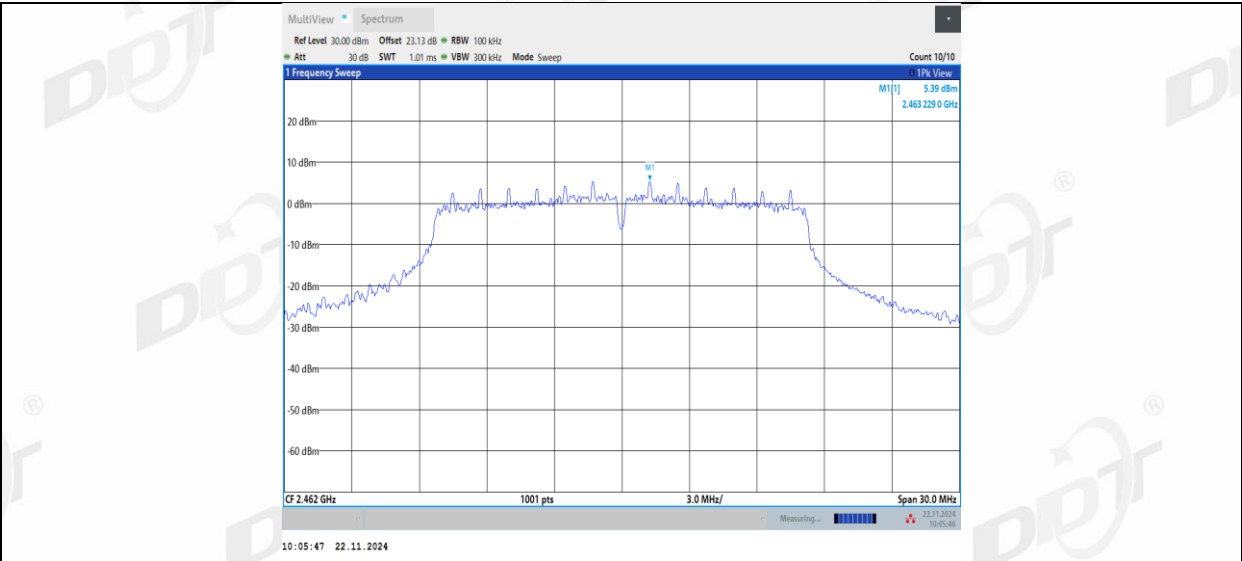
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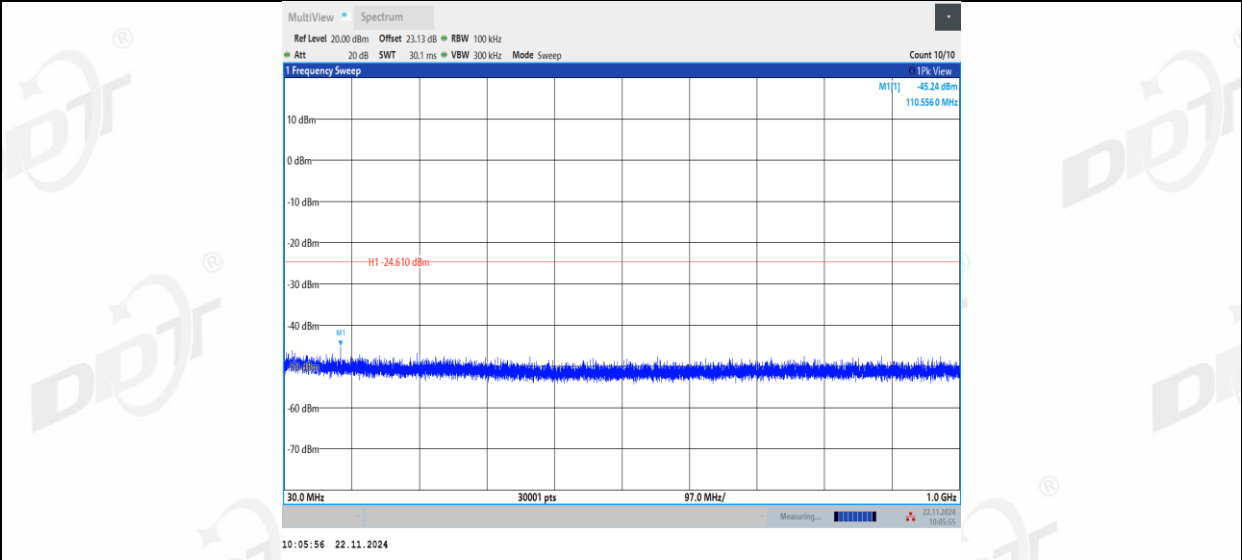
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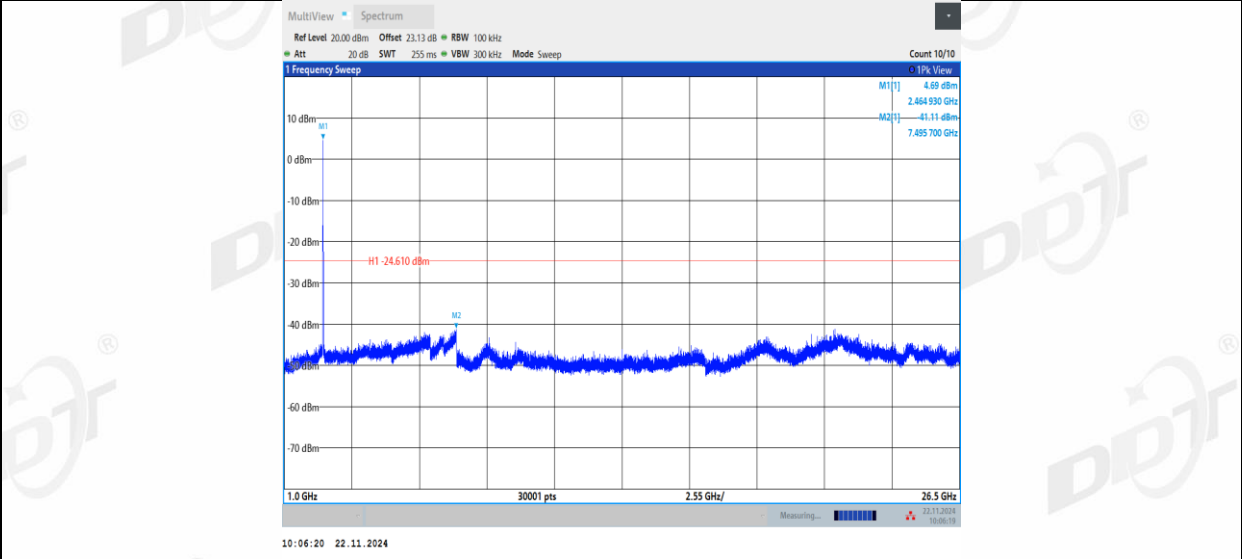
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11G\_Ant1\_2462\_30~1000



11G\_Ant1\_2462\_1000~26500



11G\_Ant2\_2462\_0~Reference