

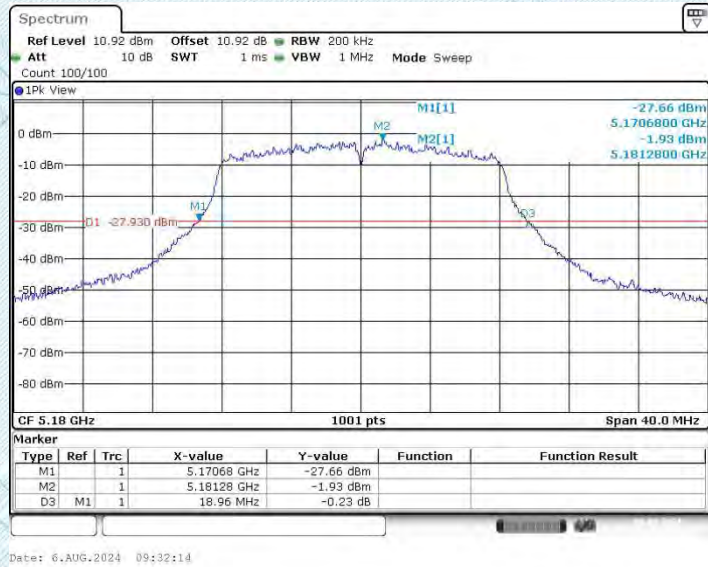
## Appendix A1: Emission Bandwidth

### Test Result

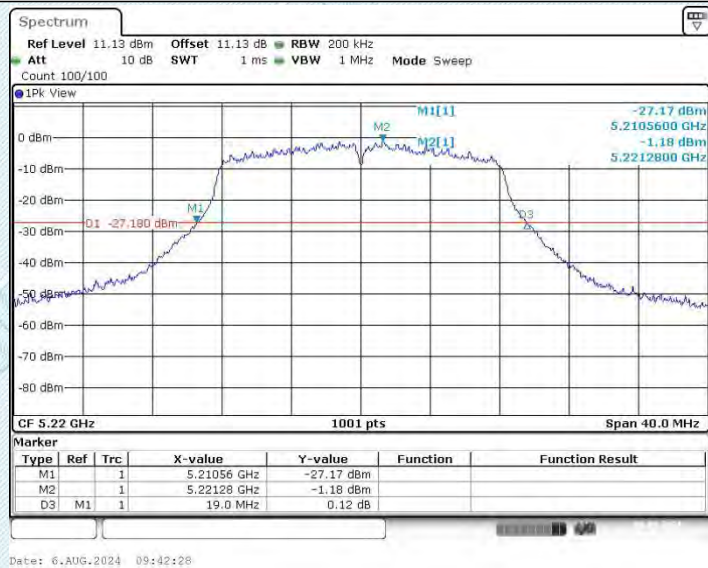
| TestMode  | Antenna | Frequency[MHz] | 26db EBW<br>[MHz] | FL[MHz] | FH[MHz] | Limit[MHz] | Verdict |
|-----------|---------|----------------|-------------------|---------|---------|------------|---------|
| 11A       | Ant1    | 5180           | 18.96             | 5170.68 | 5189.64 | ---        | ---     |
|           |         | 5220           | 19.00             | 5210.56 | 5229.56 | ---        | ---     |
|           |         | 5240           | 18.92             | 5230.72 | 5249.64 | ---        | ---     |
|           |         | 5260           | 18.80             | 5250.72 | 5269.52 | ---        | ---     |
|           |         | 5300           | 18.76             | 5290.72 | 5309.48 | ---        | ---     |
|           |         | 5320           | 18.96             | 5310.60 | 5329.56 | ---        | ---     |
|           |         | 5500           | 18.88             | 5490.72 | 5509.60 | ---        | ---     |
|           |         | 5580           | 19.04             | 5570.60 | 5589.64 | ---        | ---     |
|           |         | 5700           | 19.00             | 5690.40 | 5709.40 | ---        | ---     |
| 11N20SISO | Ant1    | 5180           | 20.00             | 5169.92 | 5189.92 | ---        | ---     |
|           |         | 5220           | 19.92             | 5209.92 | 5229.84 | ---        | ---     |
|           |         | 5240           | 19.80             | 5230.16 | 5249.96 | ---        | ---     |
|           |         | 5260           | 19.92             | 5249.96 | 5269.88 | ---        | ---     |
|           |         | 5300           | 19.84             | 5290.00 | 5309.84 | ---        | ---     |
|           |         | 5320           | 20.00             | 5309.92 | 5329.92 | ---        | ---     |
|           |         | 5500           | 19.92             | 5490.04 | 5509.96 | ---        | ---     |
|           |         | 5580           | 19.92             | 5570.12 | 5590.04 | ---        | ---     |
|           |         | 5700           | 20.04             | 5689.96 | 5710.00 | ---        | ---     |

## Test Graphs

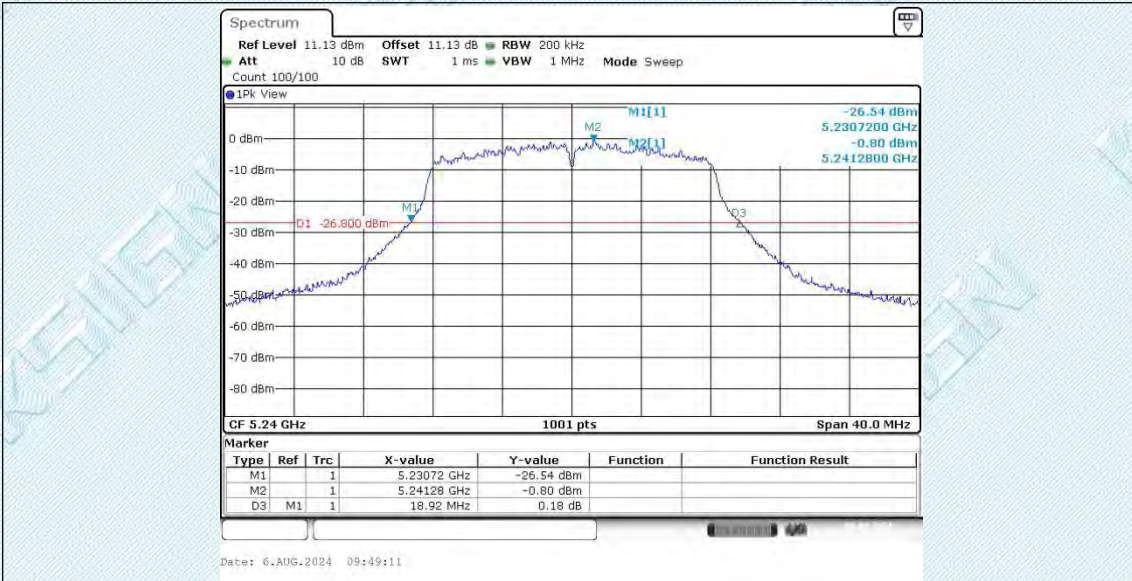
11A\_Ant1\_5180



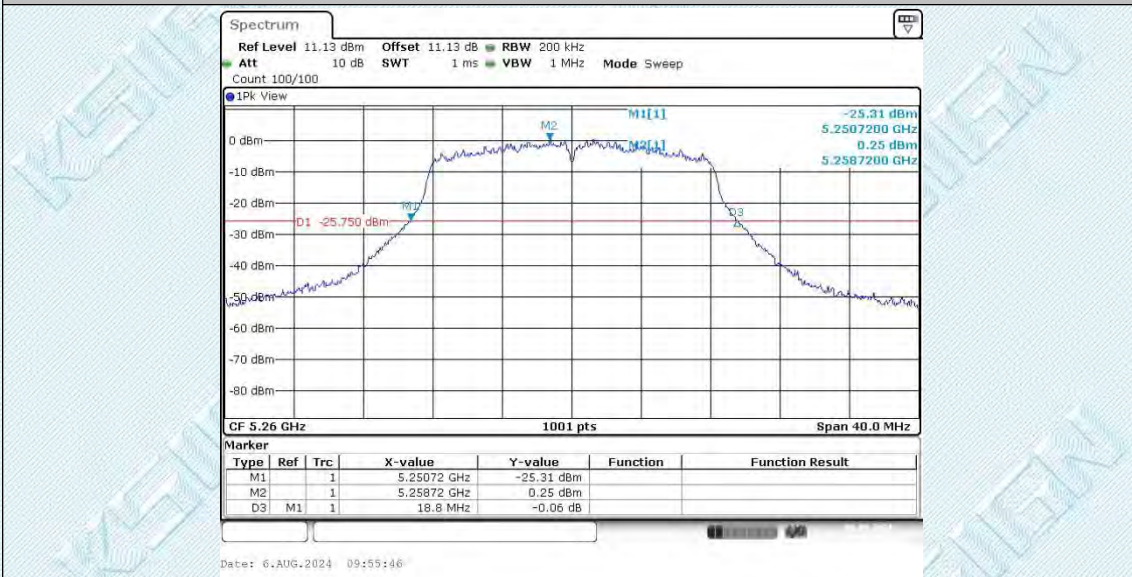
11A\_Ant1\_5220



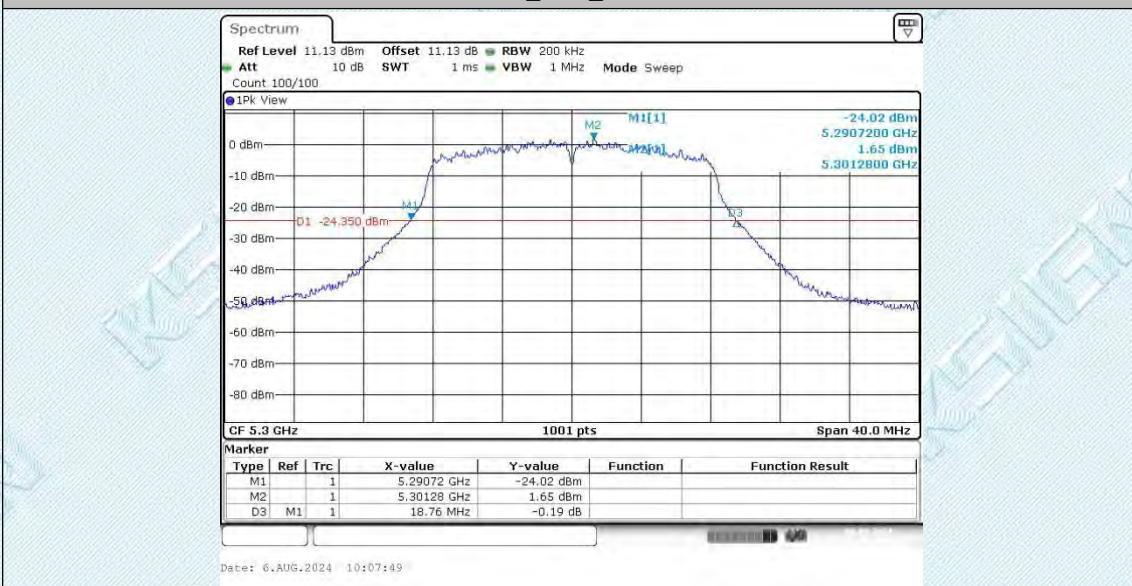
11A\_Ant1\_5240



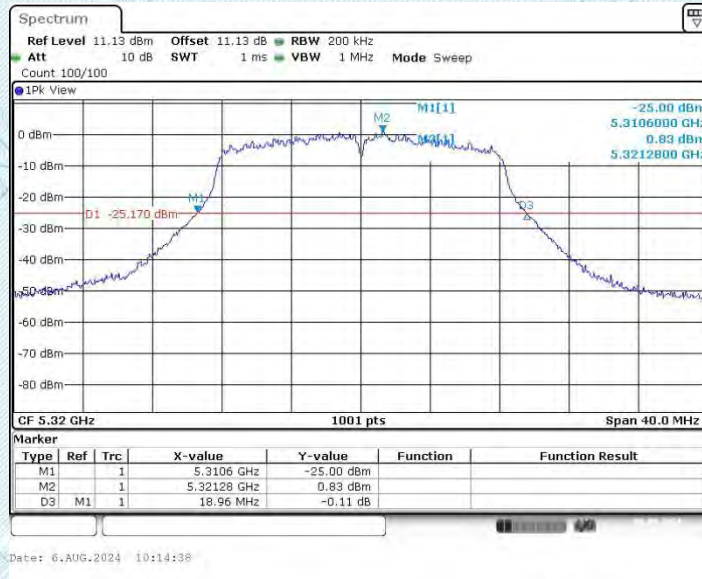
11A\_Ant1\_5260



11A\_Ant1\_5300



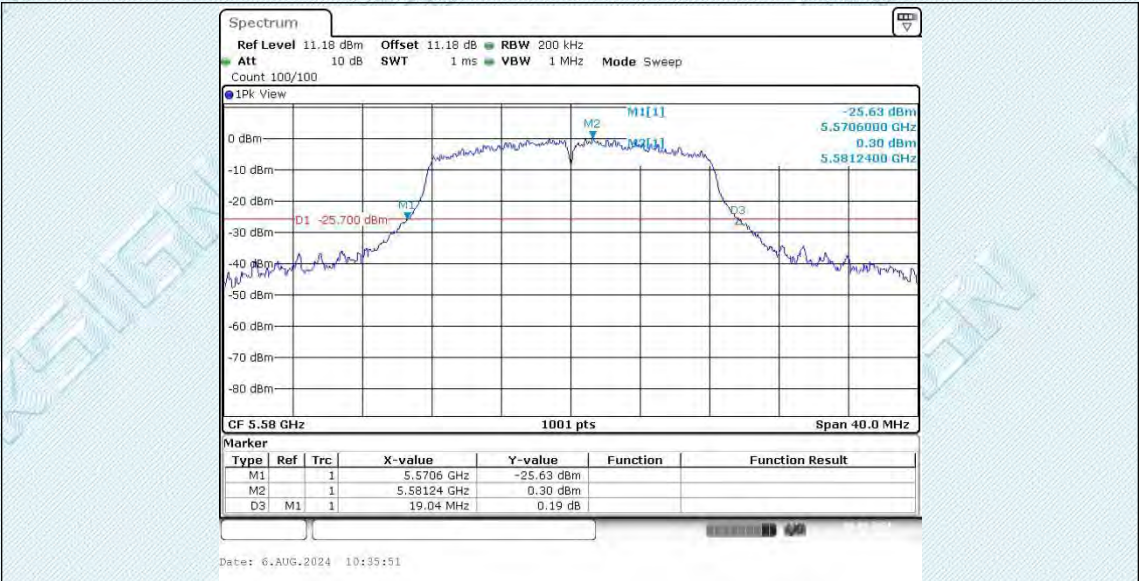
# 11A\_Ant1\_5320



# 11A\_Ant1\_5500



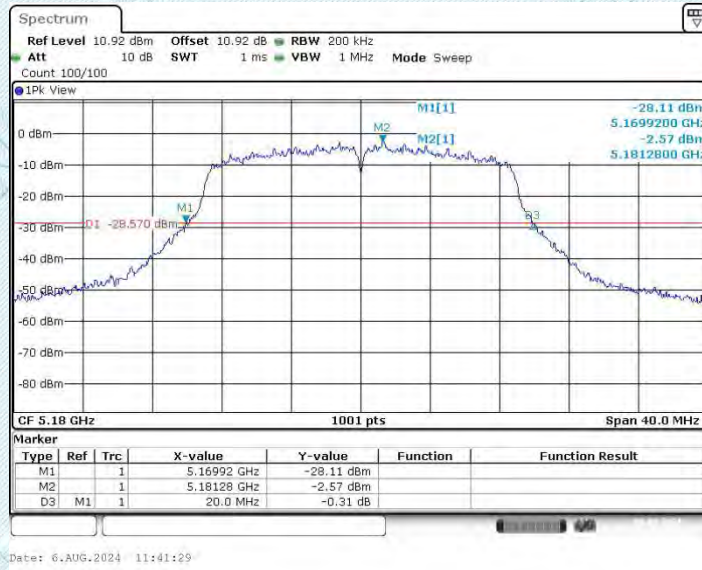
# 11A\_Ant1\_5580



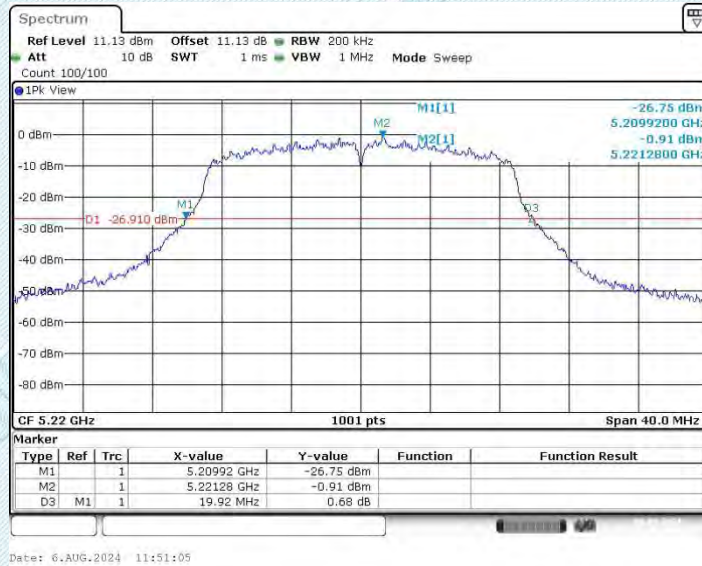
11A\_Ant1\_5700



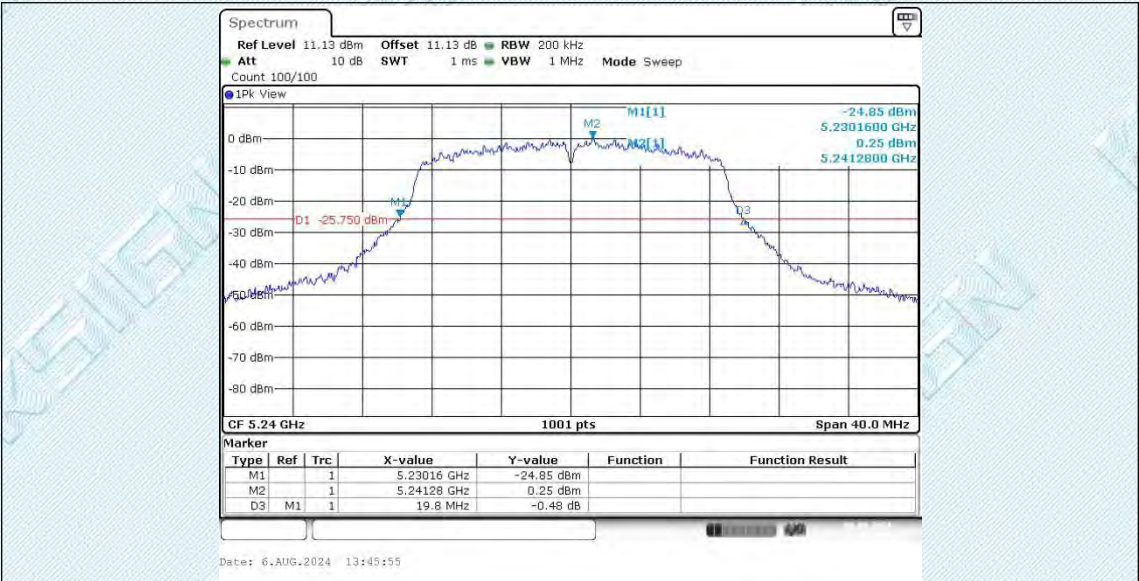
# 11N20SISO\_Ant1\_5180



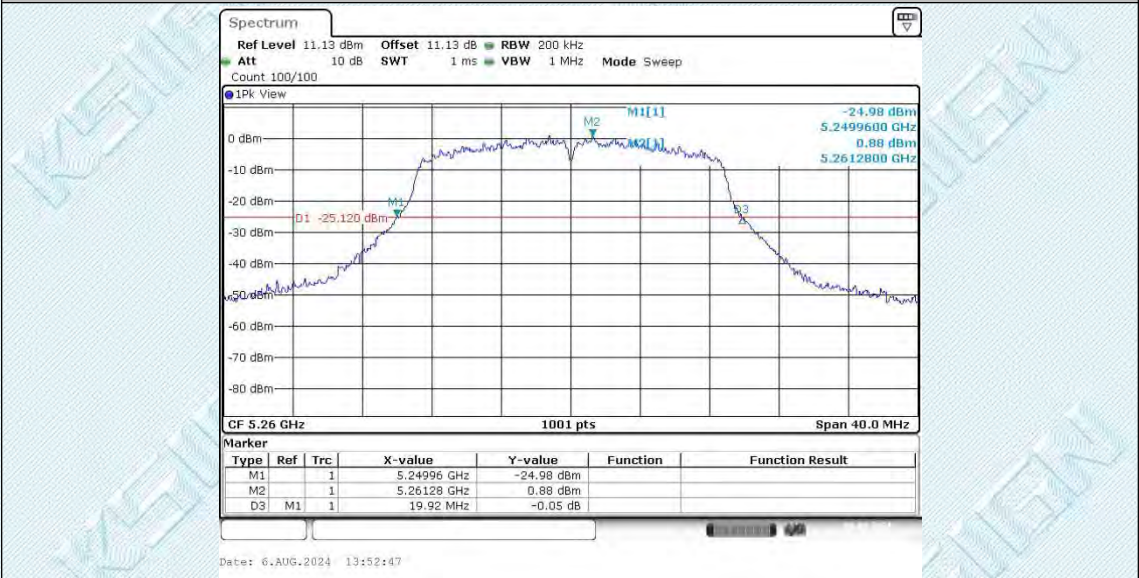
# 11N20SISO\_Ant1\_5220



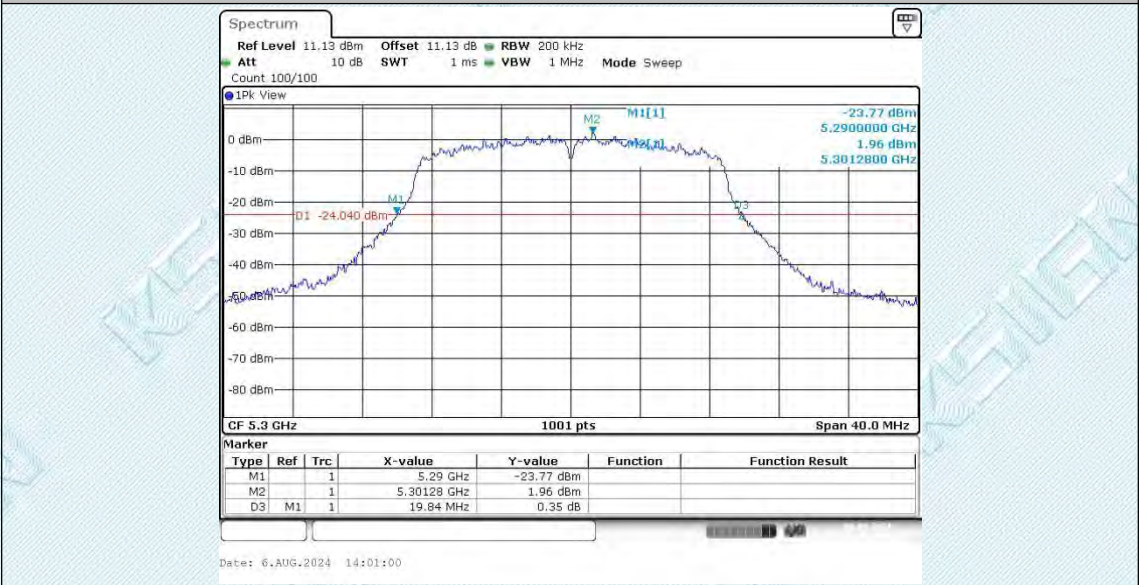
# 11N20SISO\_Ant1\_5240



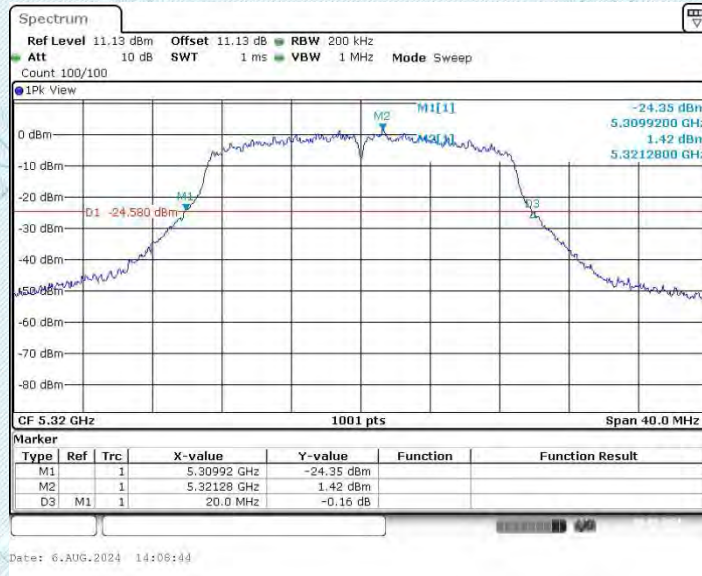
11N20SISO\_Ant1\_5260



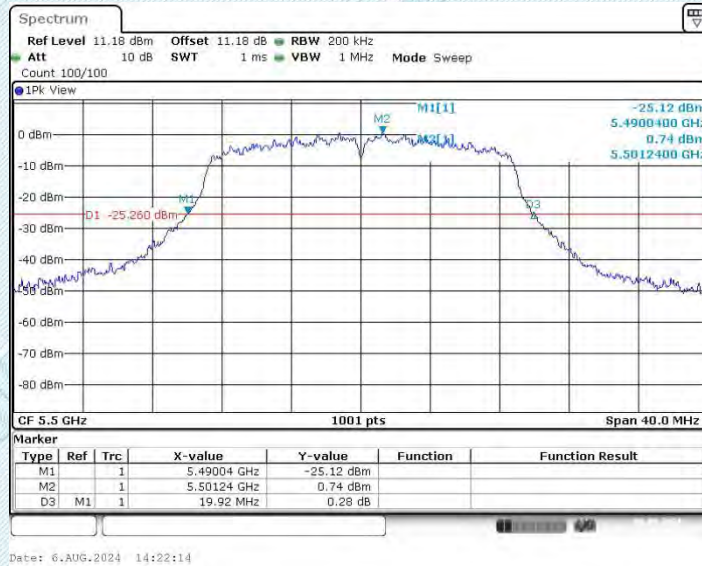
11N20SISO\_Ant1\_5300



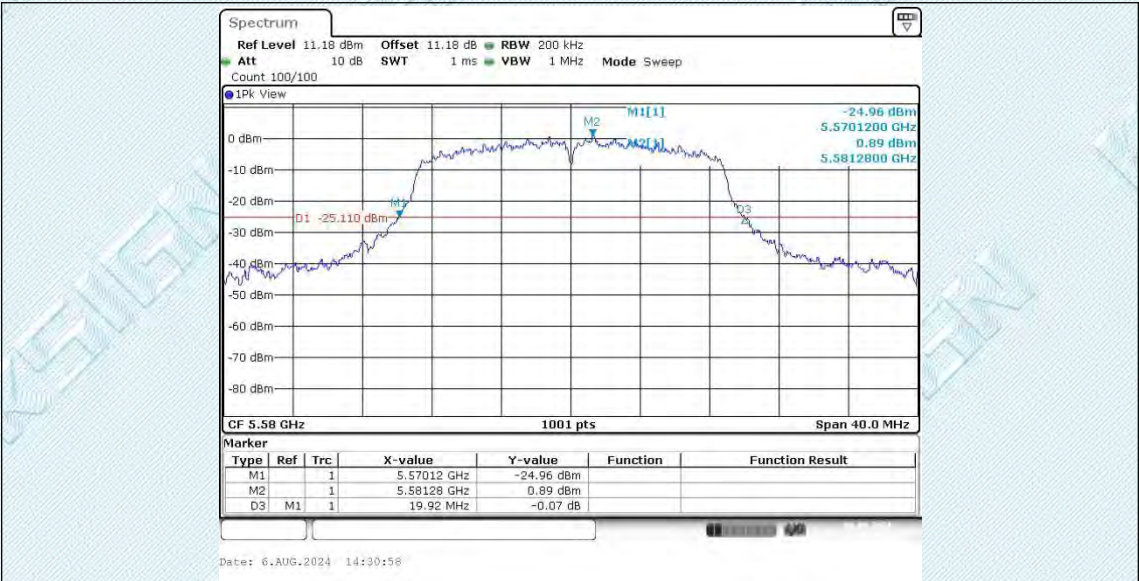
# 11N20SISO\_Ant1\_5320



# 11N20SISO\_Ant1\_5500



# 11N20SISO\_Ant1\_5580



11N20SISO\_Ant1\_5700



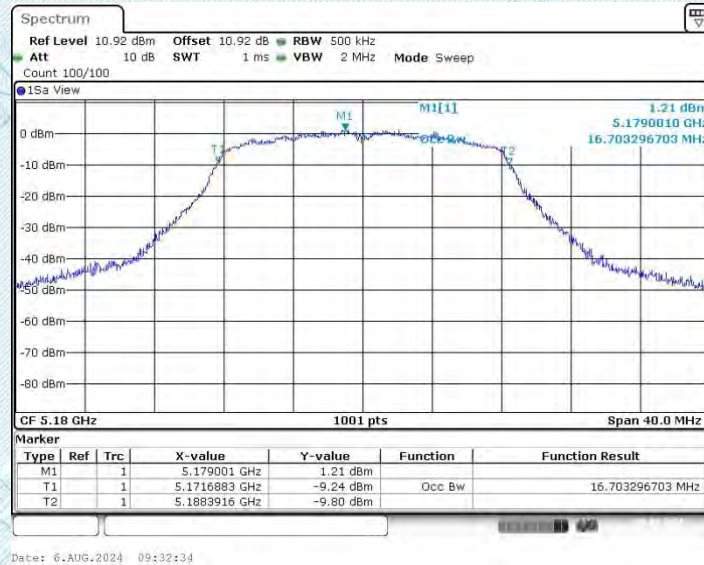
## Appendix A2: Occupied channel bandwidth

### Test Result

| TestMode  | Antenna | Frequency[MHz] | OCB [MHz] | FL[MHz]  | FH[MHz]  | Limit[MHz] | Verdict |
|-----------|---------|----------------|-----------|----------|----------|------------|---------|
| 11A       | Ant1    | 5180           | 16.703    | 5171.688 | 5188.392 | ---        | ---     |
|           |         | 5220           | 16.663    | 5211.688 | 5228.352 | ---        | ---     |
|           |         | 5240           | 16.703    | 5231.728 | 5248.432 | ---        | ---     |
|           |         | 5260           | 16.583    | 5251.728 | 5268.312 | ---        | ---     |
|           |         | 5300           | 16.583    | 5291.728 | 5308.312 | ---        | ---     |
|           |         | 5320           | 16.663    | 5311.688 | 5328.352 | ---        | ---     |
|           |         | 5500           | 16.623    | 5491.728 | 5508.352 | ---        | ---     |
|           |         | 5580           | 16.703    | 5571.688 | 5588.392 | ---        | ---     |
|           |         | 5700           | 16.783    | 5691.608 | 5708.392 | ---        | ---     |
|           |         | 5745           | 16.703    | 5736.648 | 5753.352 | ---        | ---     |
|           |         | 5785           | 16.623    | 5776.688 | 5793.312 | ---        | ---     |
|           |         | 5825           | 16.663    | 5816.688 | 5833.352 | ---        | ---     |
| 11N20SISO | Ant1    | 5180           | 17.702    | 5171.129 | 5188.831 | ---        | ---     |
|           |         | 5220           | 17.662    | 5211.129 | 5228.791 | ---        | ---     |
|           |         | 5240           | 17.702    | 5231.169 | 5248.871 | ---        | ---     |
|           |         | 5260           | 17.702    | 5251.129 | 5268.831 | ---        | ---     |
|           |         | 5300           | 17.622    | 5291.169 | 5308.791 | ---        | ---     |
|           |         | 5320           | 17.742    | 5311.089 | 5328.831 | ---        | ---     |
|           |         | 5500           | 17.662    | 5491.169 | 5508.831 | ---        | ---     |
|           |         | 5580           | 17.742    | 5571.129 | 5588.871 | ---        | ---     |
|           |         | 5700           | 17.782    | 5691.049 | 5708.831 | ---        | ---     |
|           |         | 5745           | 17.782    | 5736.049 | 5753.831 | ---        | ---     |
|           |         | 5785           | 17.702    | 5776.089 | 5793.791 | ---        | ---     |
|           |         | 5825           | 17.702    | 5816.129 | 5833.831 | ---        | ---     |

## Test Graphs

11A\_Ant1\_5180



11A\_Ant1\_5220



11A\_Ant1\_5240



11A\_Ant1\_5260



11A\_Ant1\_5300



# 11A\_Ant1\_5320



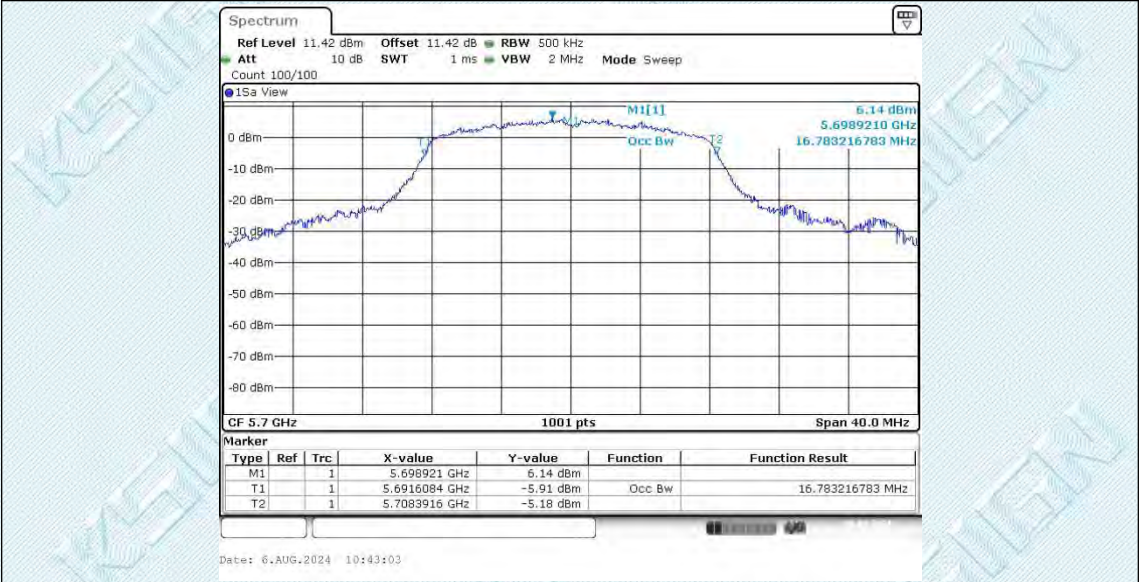
# 11A\_Ant1\_5500



# 11A\_Ant1\_5580



11A\_Ant1\_5700



11A\_Ant1\_5745



11A\_Ant1\_5785



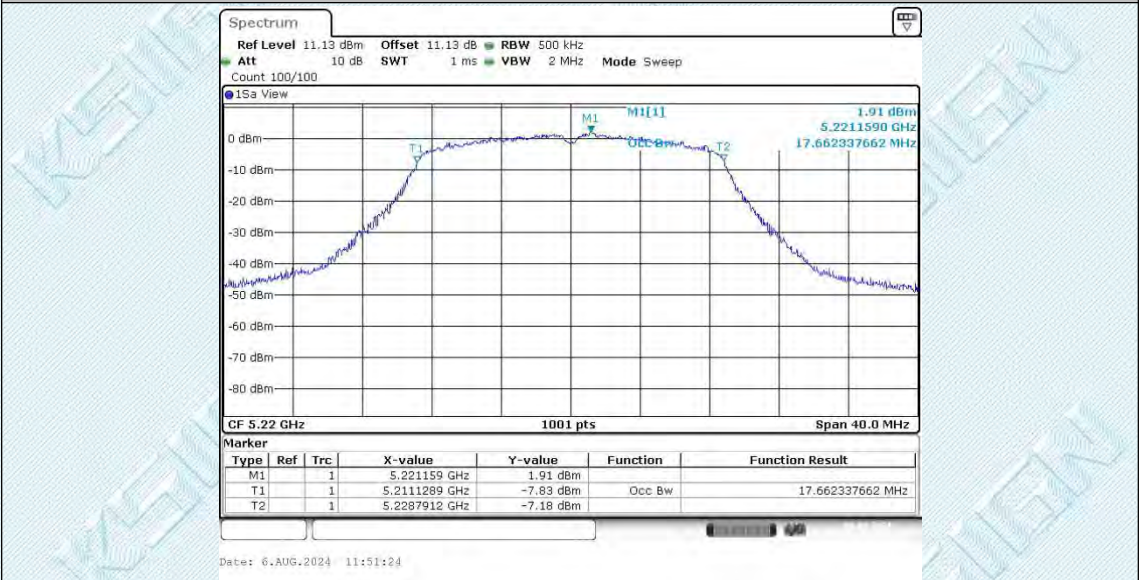
11A\_Ant1\_5825



11N20SISO\_Ant1\_5180



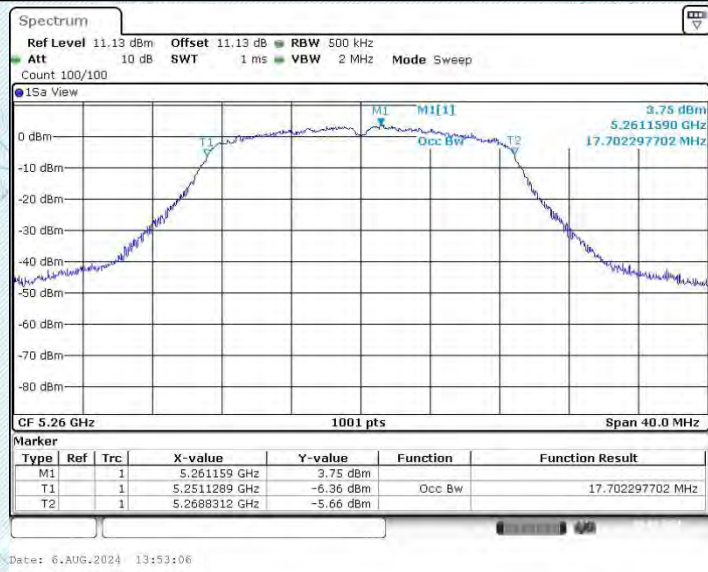
11N20SISO\_Ant1\_5220



11N20SISO\_Ant1\_5240



# 11N20SISO\_Ant1\_5260



# 11N20SISO\_Ant1\_5300



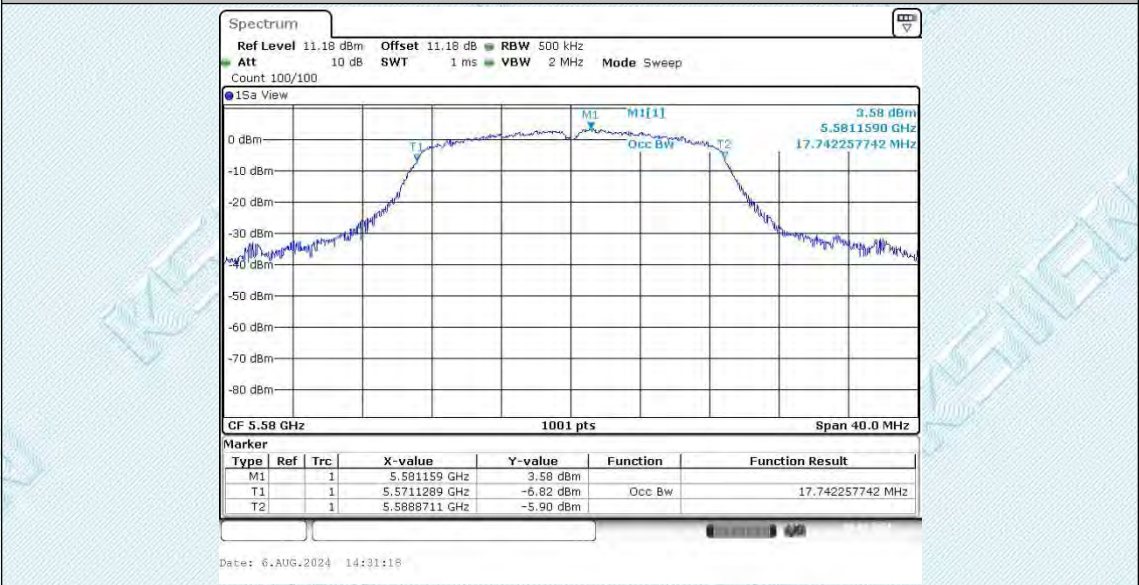
# 11N20SISO\_Ant1\_5320



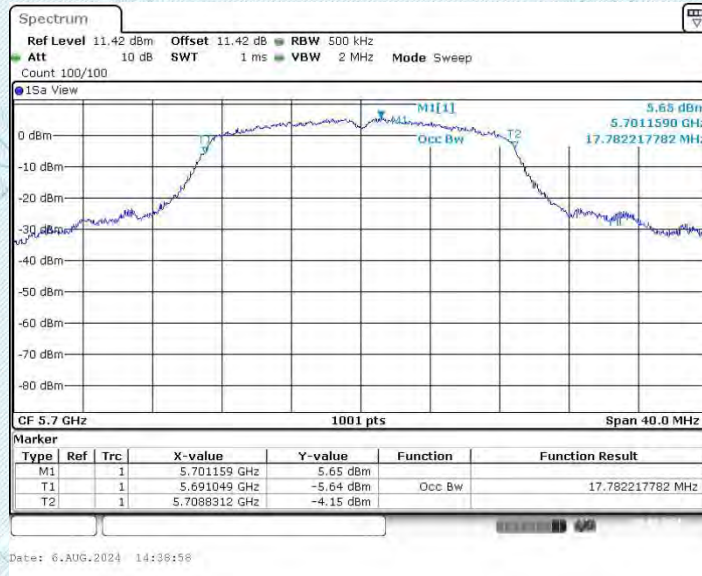
11N20SISO\_Ant1\_5500



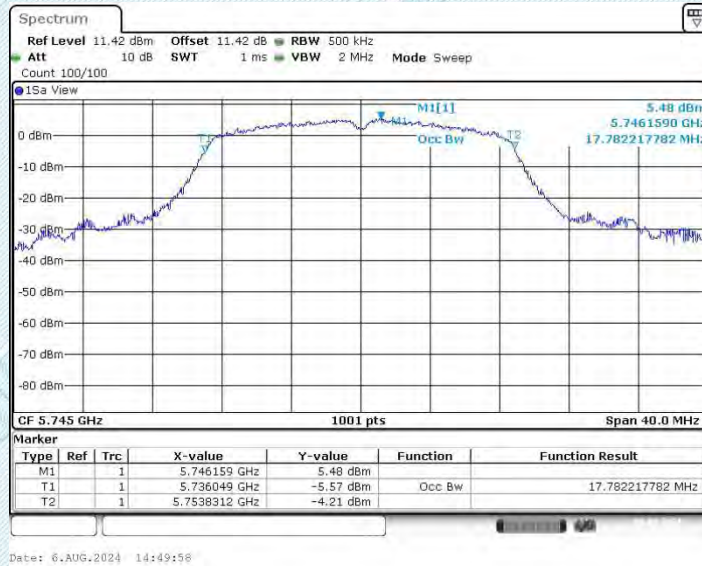
11N20SISO\_Ant1\_5580



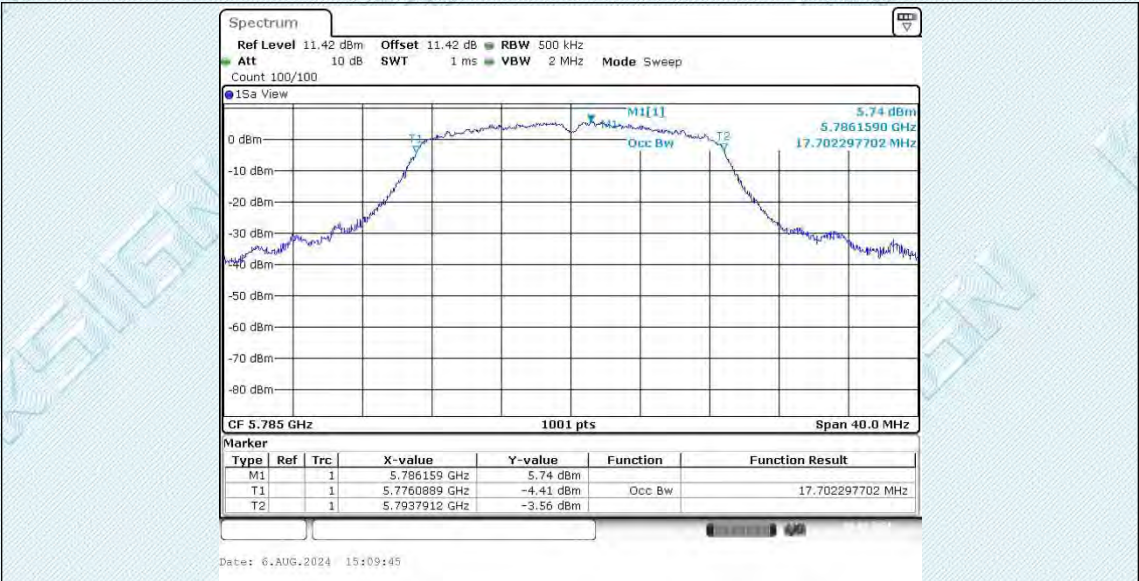
# 11N20SISO\_Ant1\_5700



# 11N20SISO\_Ant1\_5745



# 11N20SISO\_Ant1\_5785



11N20SISO\_Ant1\_5825



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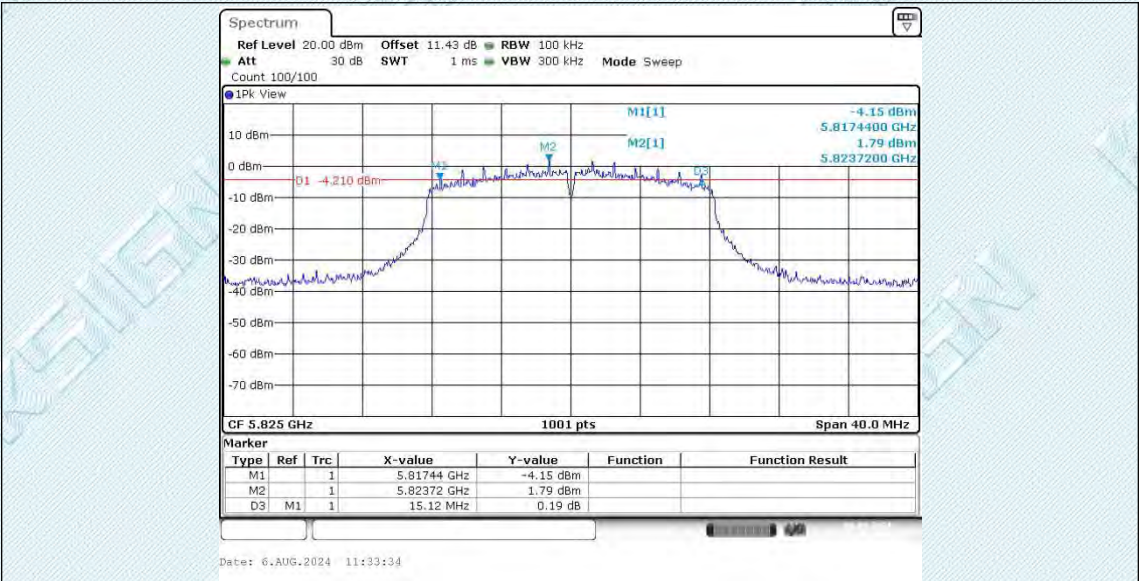
## Appendix A3: Min emission bandwidth

### Test Result B4

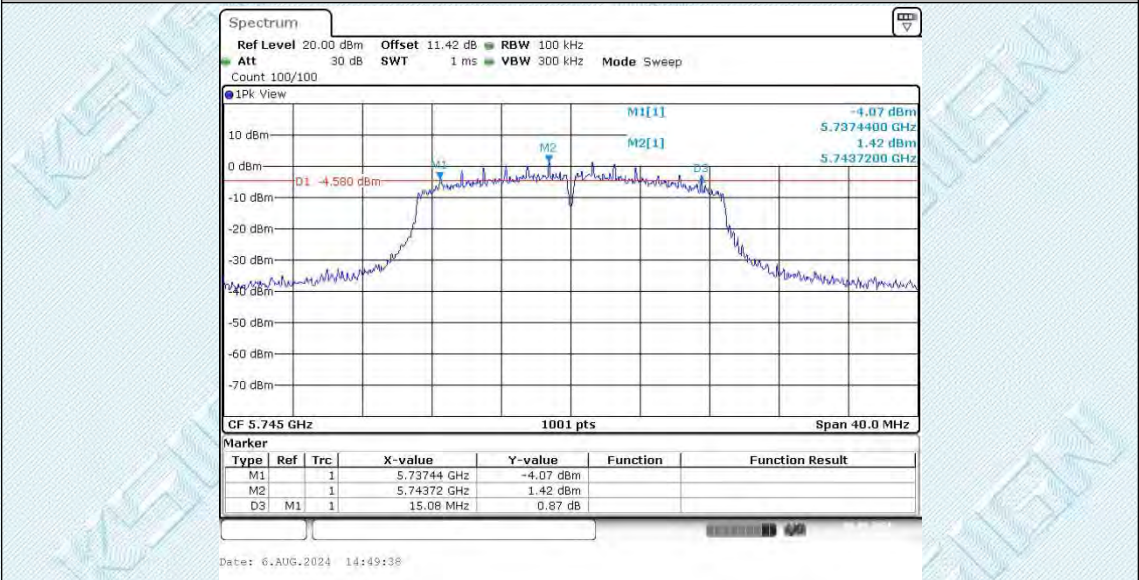
| TestMode  | Antenna | Frequency[MHz] | 6db EBW<br>[MHz] | FL[MHz] | FH[MHz] | Limit[MHz] | Verdict |
|-----------|---------|----------------|------------------|---------|---------|------------|---------|
| 11A       | Ant1    | 5745           | 15.12            | 5737.44 | 5752.56 | 0.5        | PASS    |
|           |         | 5785           | 14.04            | 5778.48 | 5792.52 | 0.5        | PASS    |
|           |         | 5825           | 15.12            | 5817.44 | 5832.56 | 0.5        | PASS    |
| 11N20SISO | Ant1    | 5745           | 15.08            | 5737.44 | 5752.52 | 0.5        | PASS    |
|           |         | 5785           | 15.08            | 5777.44 | 5792.52 | 0.5        | PASS    |
|           |         | 5825           | 15.12            | 5817.44 | 5832.56 | 0.5        | PASS    |

Test Graphs B4

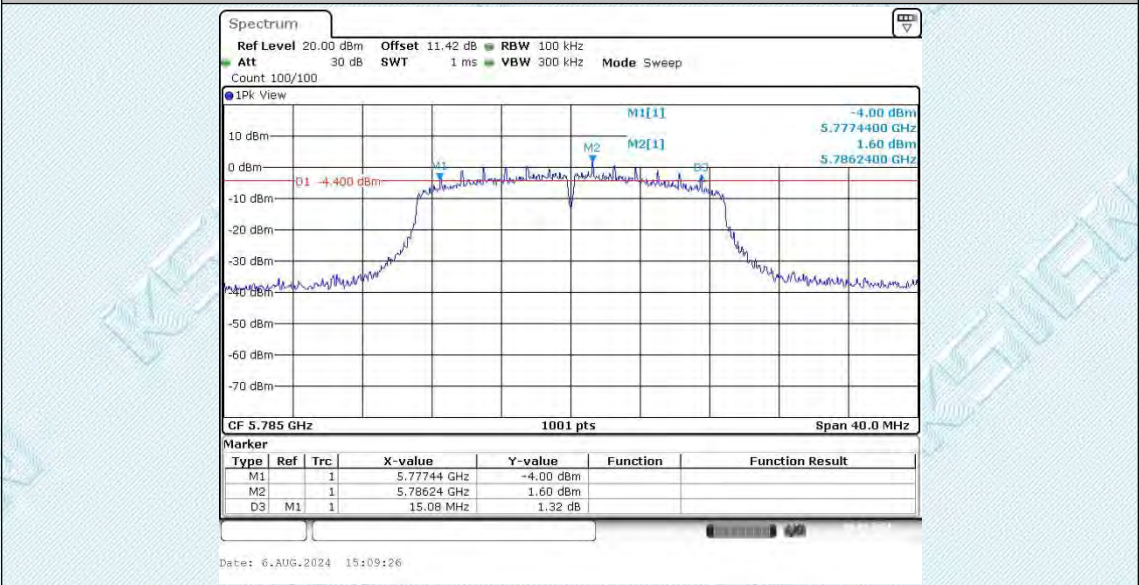




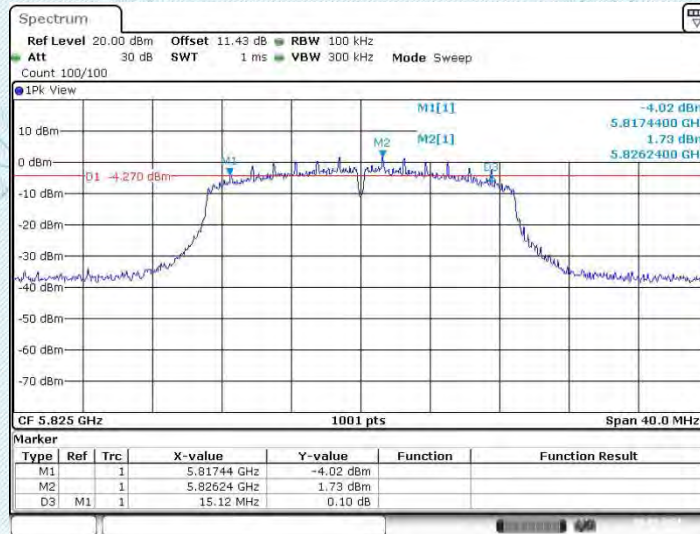
11N20SISO\_Ant1\_5745



11N20SISO\_Ant1\_5785



# 11N20SISO\_Ant1\_5825



Date: 6.AUG.2024 15:17:07

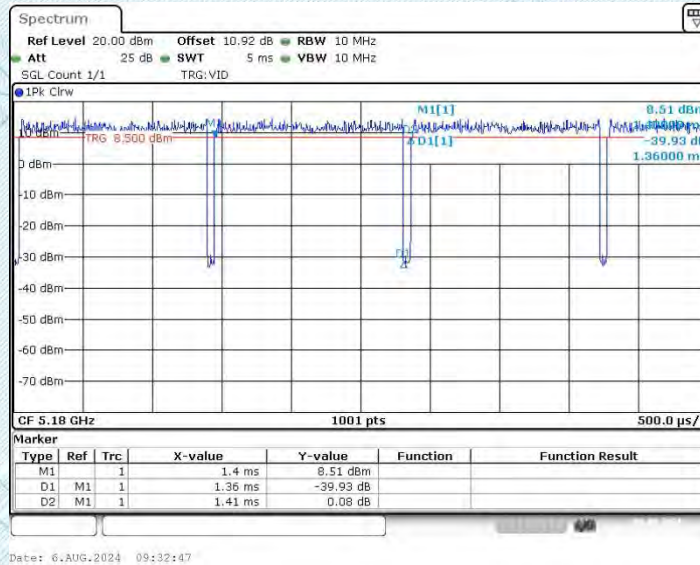
## Appendix B: Duty Cycle

### Test Result

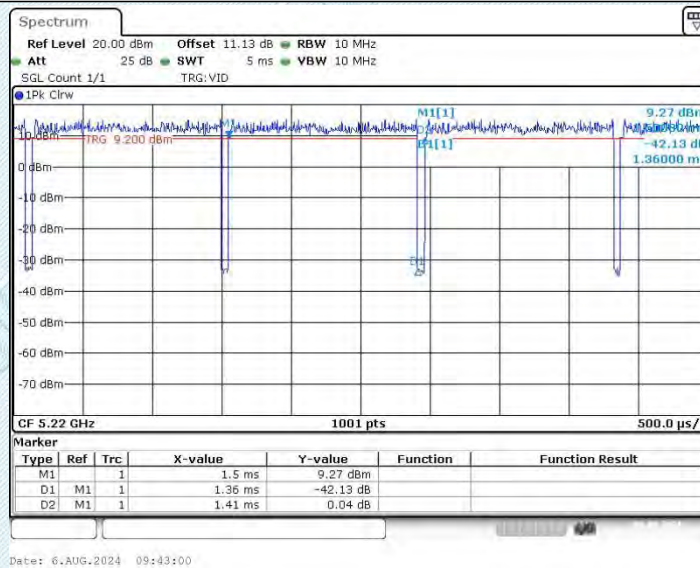
| TestMode  | Antenna | Frequency[MHz] | Transmission Duration [ms] | Transmission Period [ms] | Duty Cycle [%] |
|-----------|---------|----------------|----------------------------|--------------------------|----------------|
| 11A       | Ant1    | 5180           | 1.36                       | 1.41                     | 96.45          |
|           |         | 5220           | 1.36                       | 1.41                     | 96.45          |
|           |         | 5240           | 1.36                       | 1.41                     | 96.45          |
|           |         | 5260           | 1.36                       | 1.41                     | 96.45          |
|           |         | 5300           | 1.36                       | 1.41                     | 96.45          |
|           |         | 5320           | 1.36                       | 1.42                     | 95.77          |
|           |         | 5500           | 1.36                       | 1.41                     | 96.45          |
|           |         | 5580           | 1.36                       | 1.42                     | 95.77          |
|           |         | 5700           | 1.36                       | 1.42                     | 95.77          |
|           |         | 5745           | 1.36                       | 1.41                     | 96.45          |
|           |         | 5785           | 1.36                       | 1.41                     | 96.45          |
|           |         | 5825           | 1.36                       | 1.41                     | 96.45          |
| 11N20SISO | Ant1    | 5180           | 1.27                       | 1.33                     | 95.49          |
|           |         | 5220           | 1.27                       | 1.32                     | 96.21          |
|           |         | 5240           | 1.27                       | 1.33                     | 95.49          |
|           |         | 5260           | 1.27                       | 1.32                     | 96.21          |
|           |         | 5300           | 1.27                       | 1.32                     | 96.21          |
|           |         | 5320           | 1.28                       | 1.33                     | 96.24          |
|           |         | 5500           | 1.27                       | 1.32                     | 96.21          |
|           |         | 5580           | 1.27                       | 1.32                     | 96.21          |
|           |         | 5700           | 1.27                       | 1.32                     | 96.21          |
|           |         | 5745           | 1.28                       | 1.33                     | 96.24          |
|           |         | 5785           | 1.27                       | 1.32                     | 96.21          |
|           |         | 5825           | 1.27                       | 1.32                     | 96.21          |

## Test Graphs

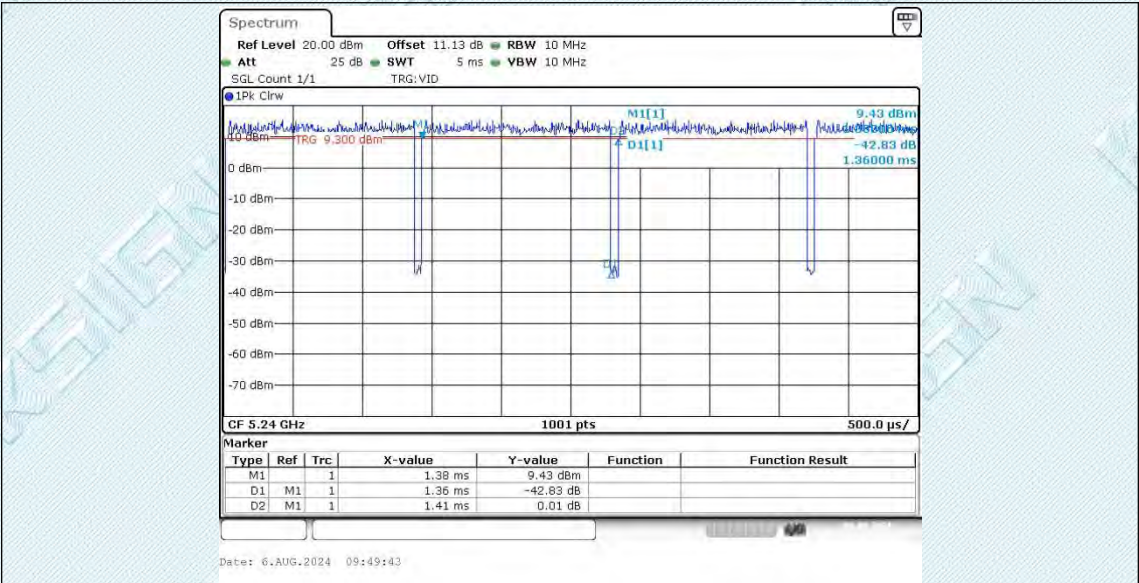
11A\_Ant1\_5180



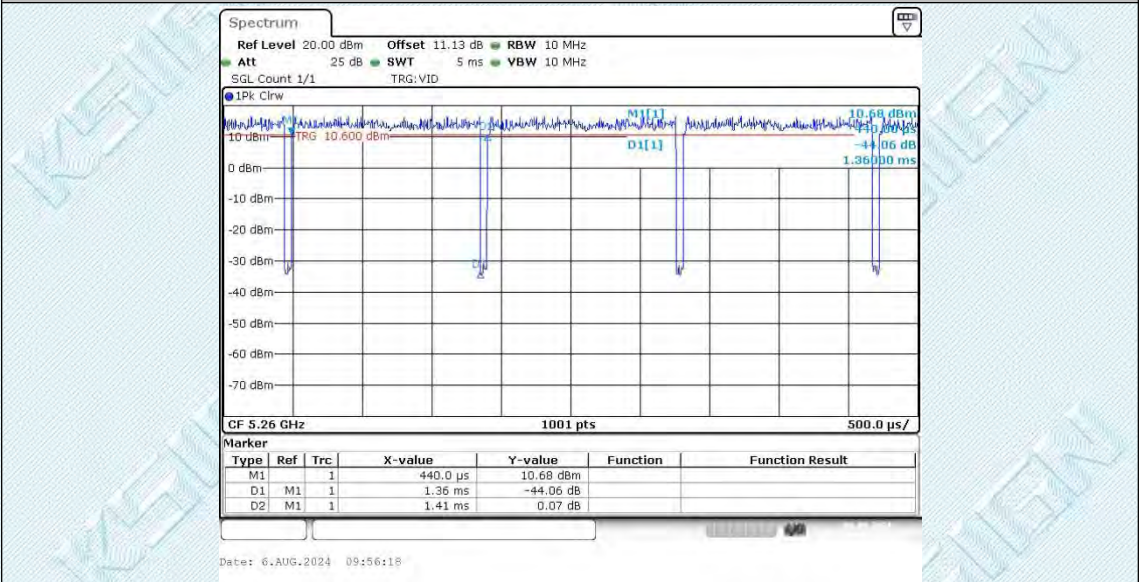
11A\_Ant1\_5220



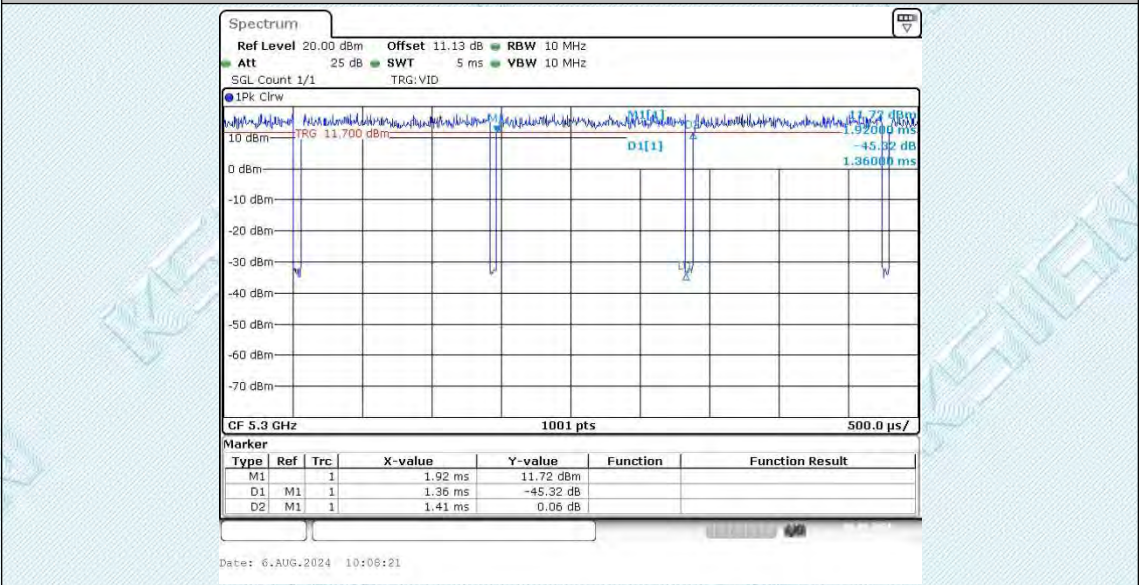
11A\_Ant1\_5240



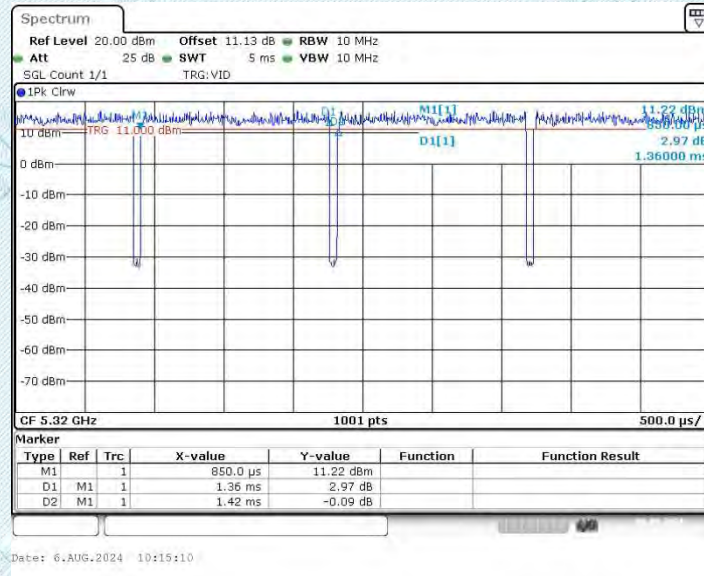
11A\_Ant1\_5260



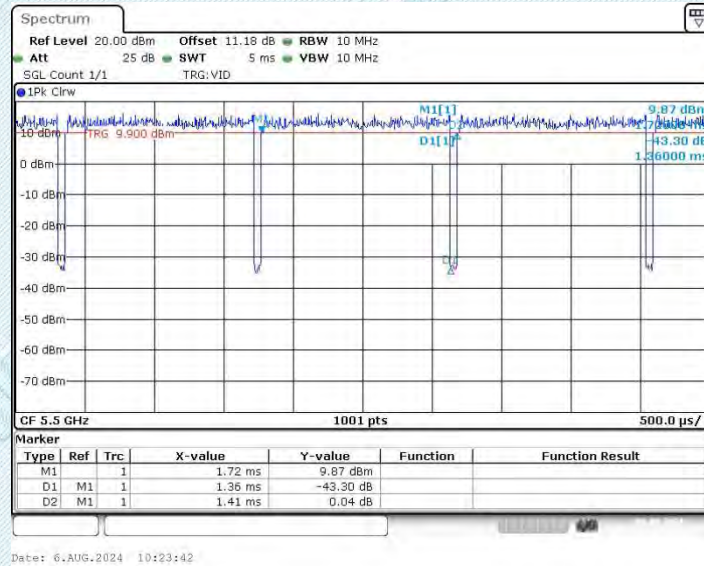
11A\_Ant1\_5300



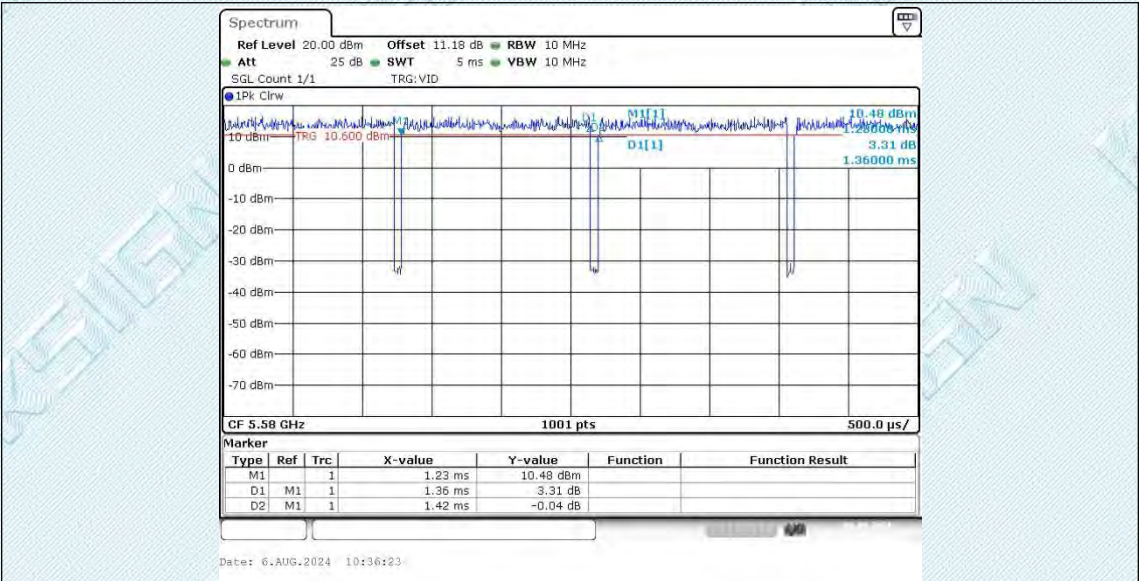
# 11A\_Ant1\_5320



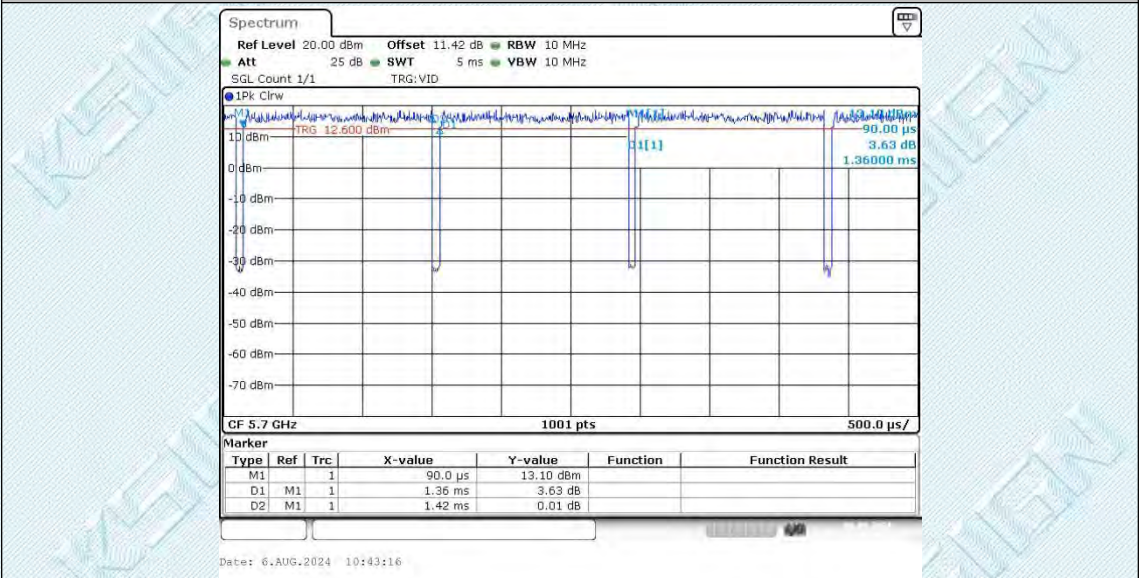
# 11A\_Ant1\_5500



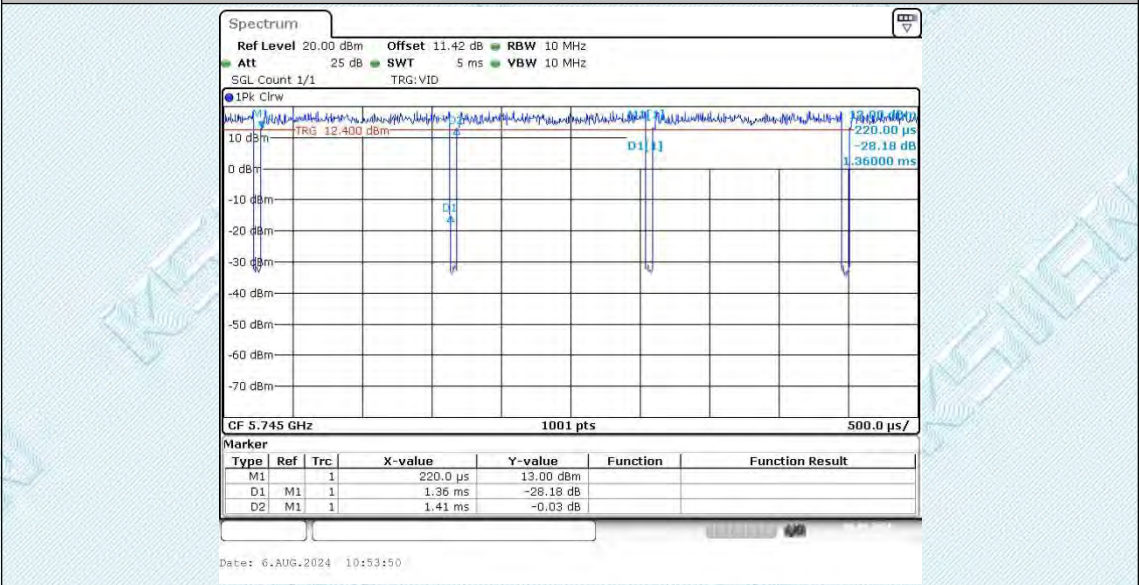
# 11A\_Ant1\_5580



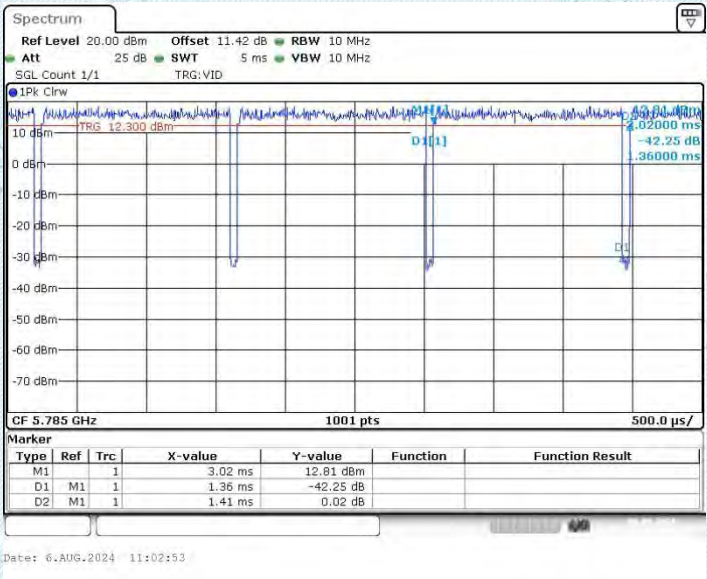
11A\_Ant1\_5700



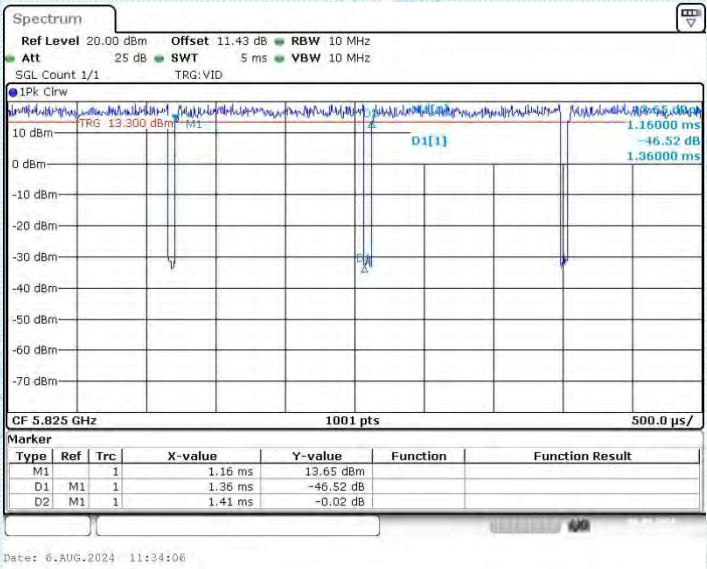
11A\_Ant1\_5745



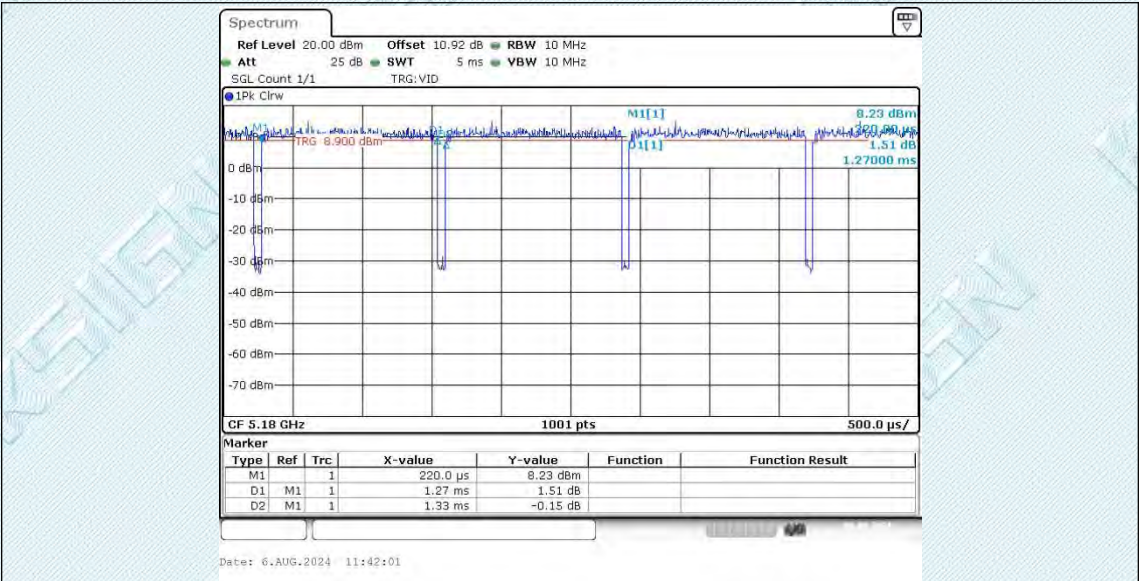
11A\_Ant1\_5785



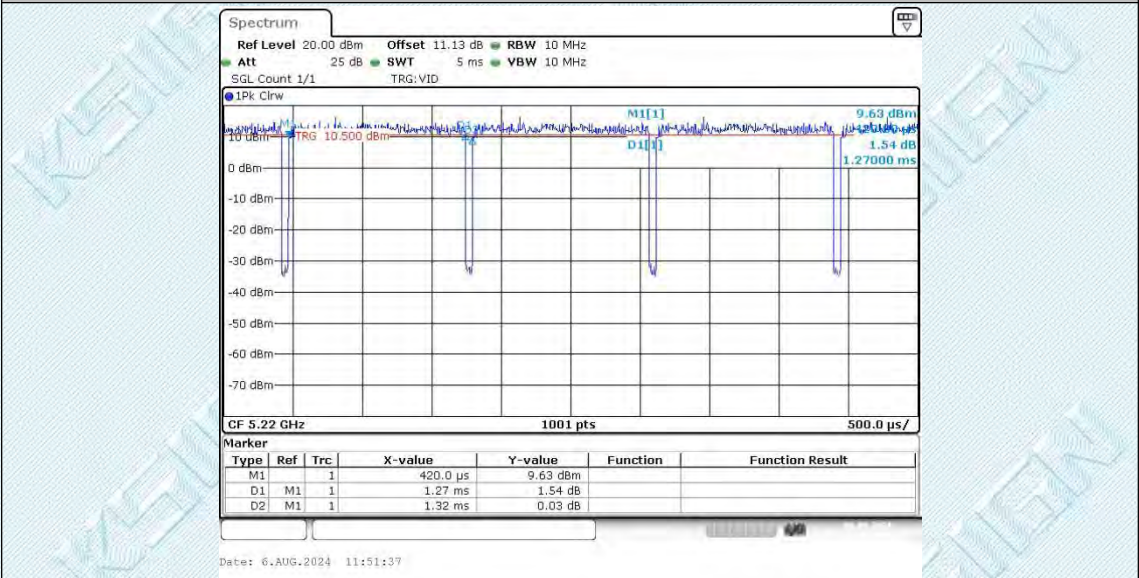
11A\_Ant1\_5825



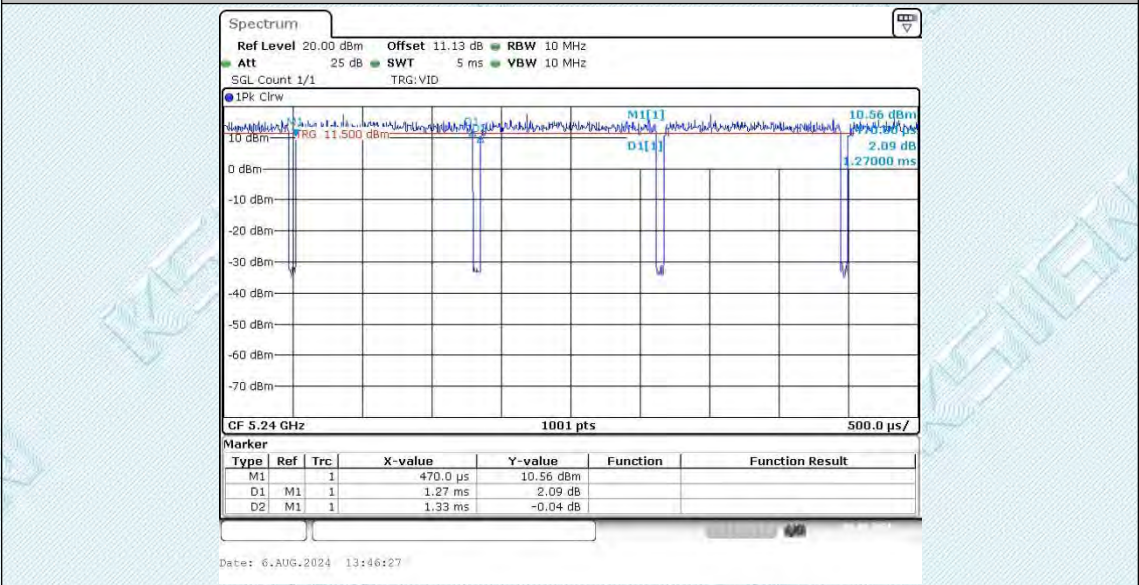
11N20SISO\_Ant1\_5180



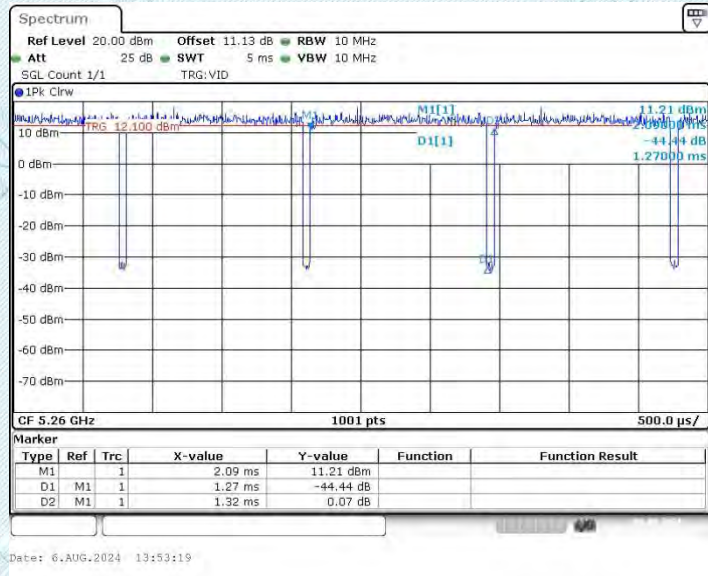
11N20SISO\_Ant1\_5220



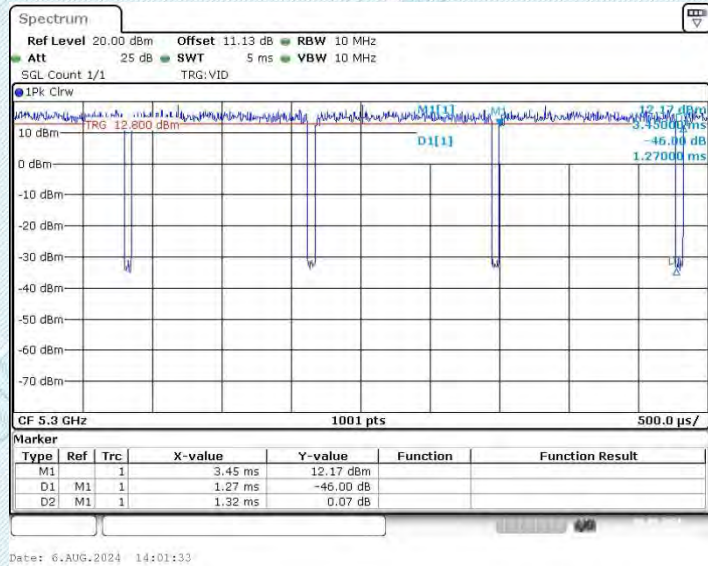
11N20SISO\_Ant1\_5240



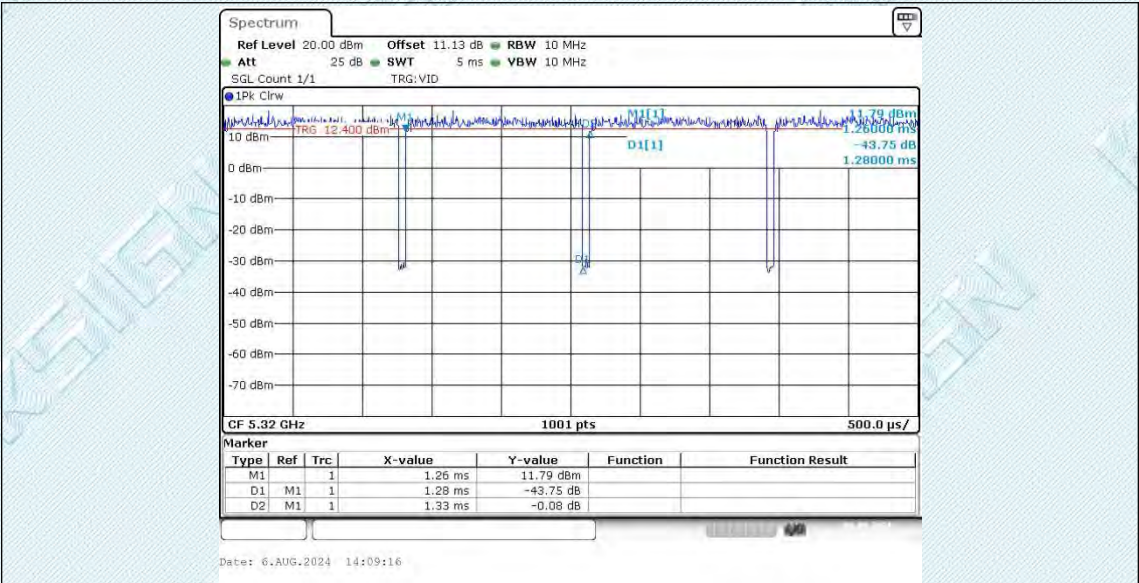
# 11N20SISO\_Ant1\_5260



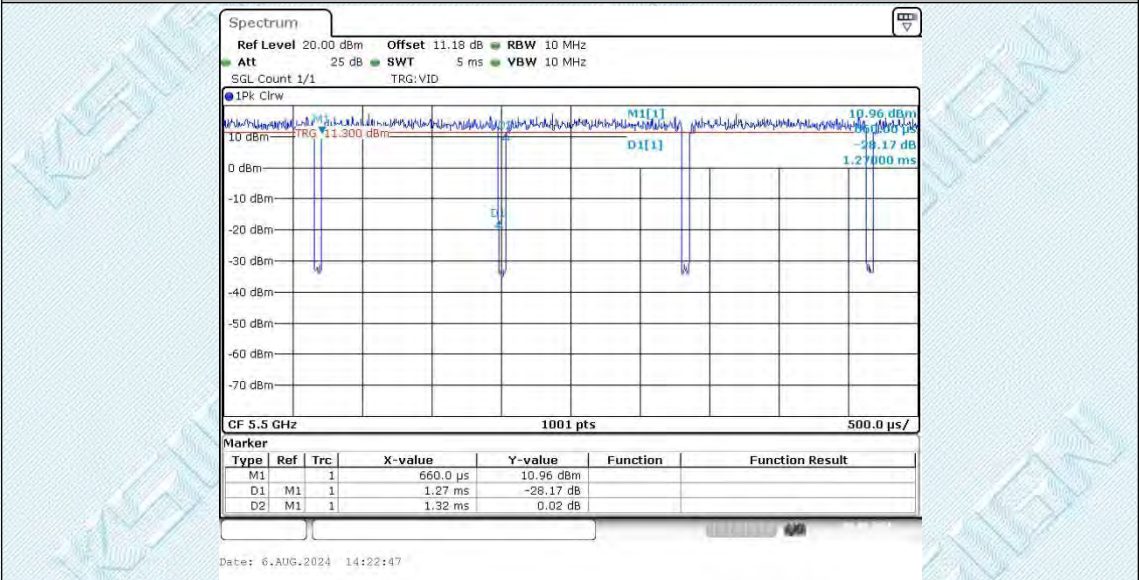
# 11N20SISO\_Ant1\_5300



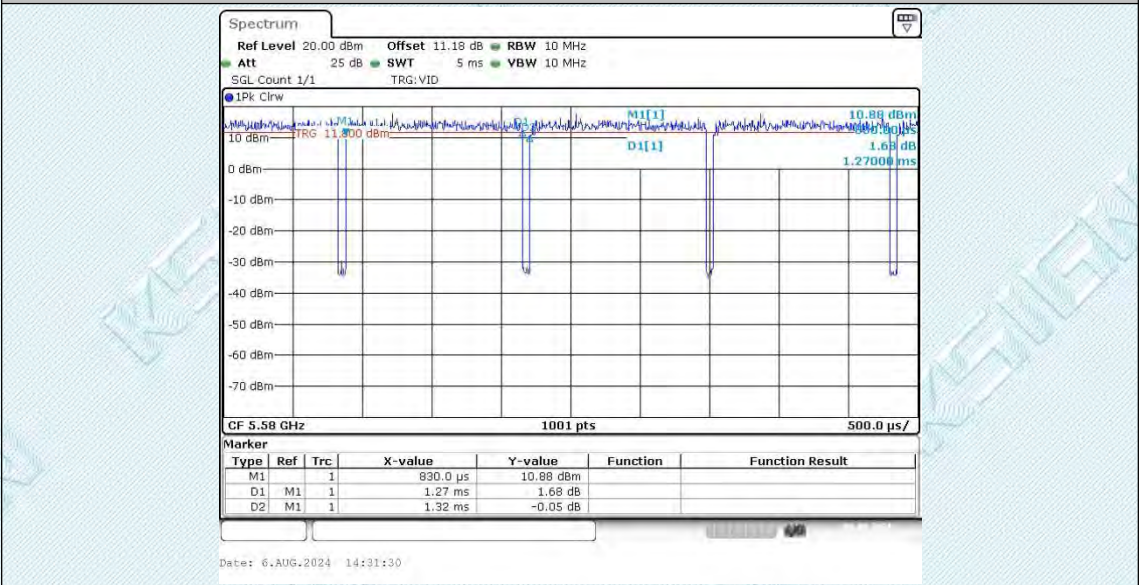
# 11N20SISO\_Ant1\_5320



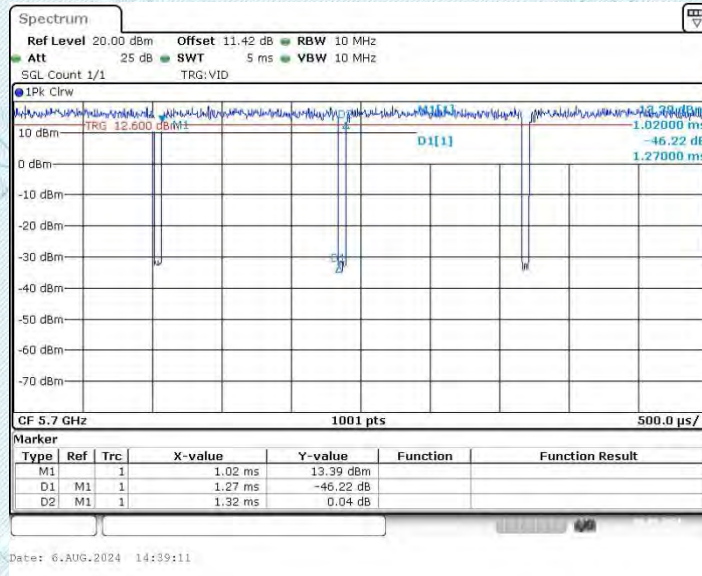
11N20SISO\_Ant1\_5500



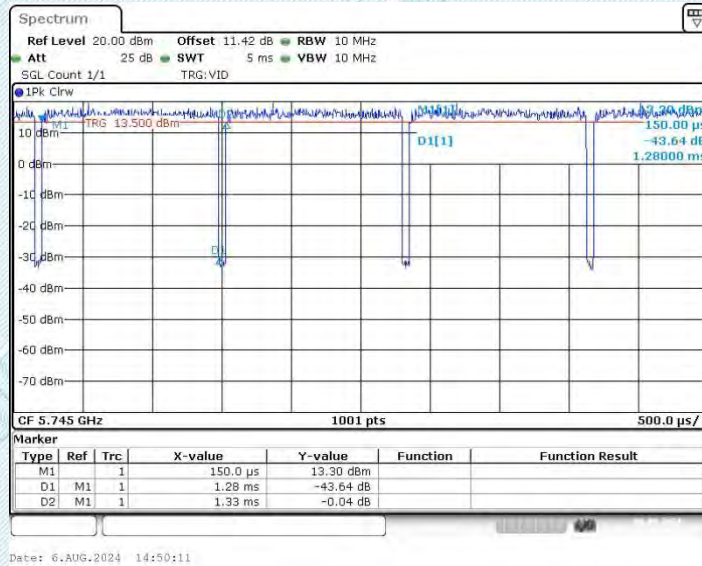
11N20SISO\_Ant1\_5580



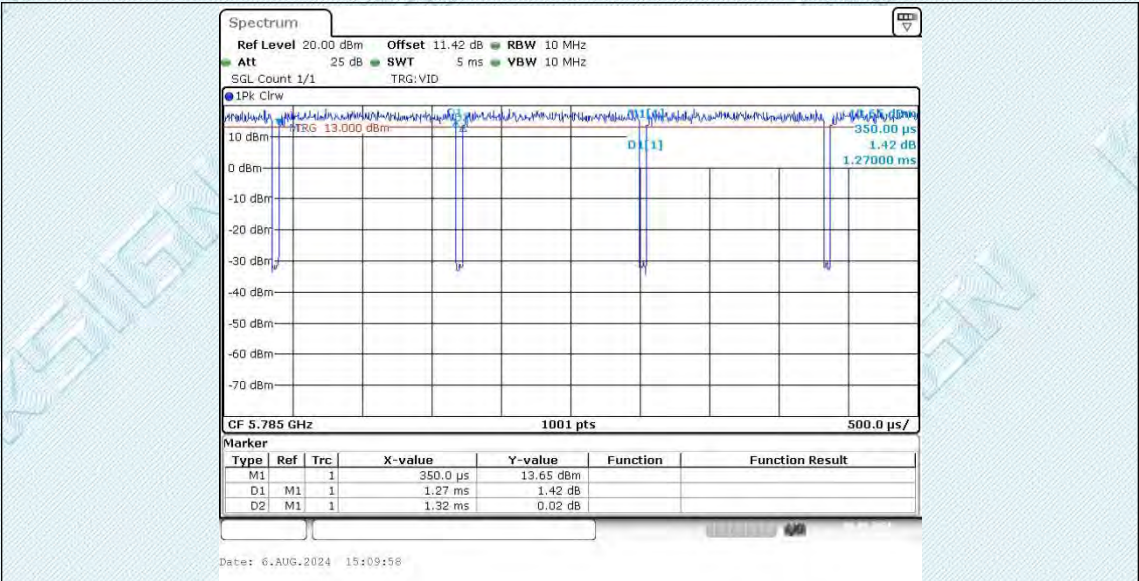
# 11N20SISO\_Ant1\_5700



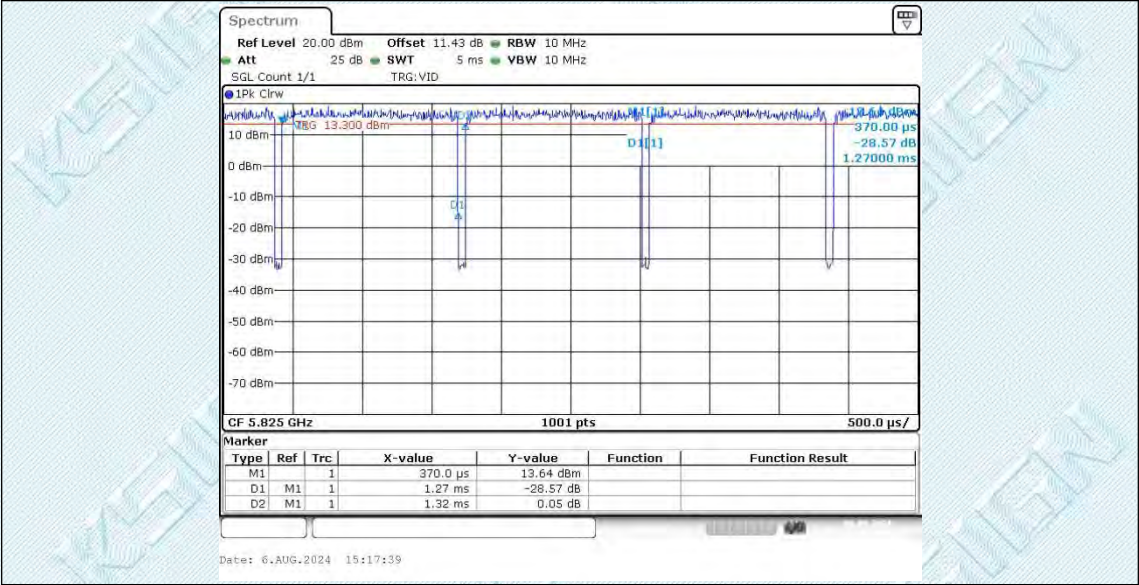
# 11N20SISO\_Ant1\_5745



# 11N20SISO\_Ant1\_5785



11N20SISO\_Ant1\_5825



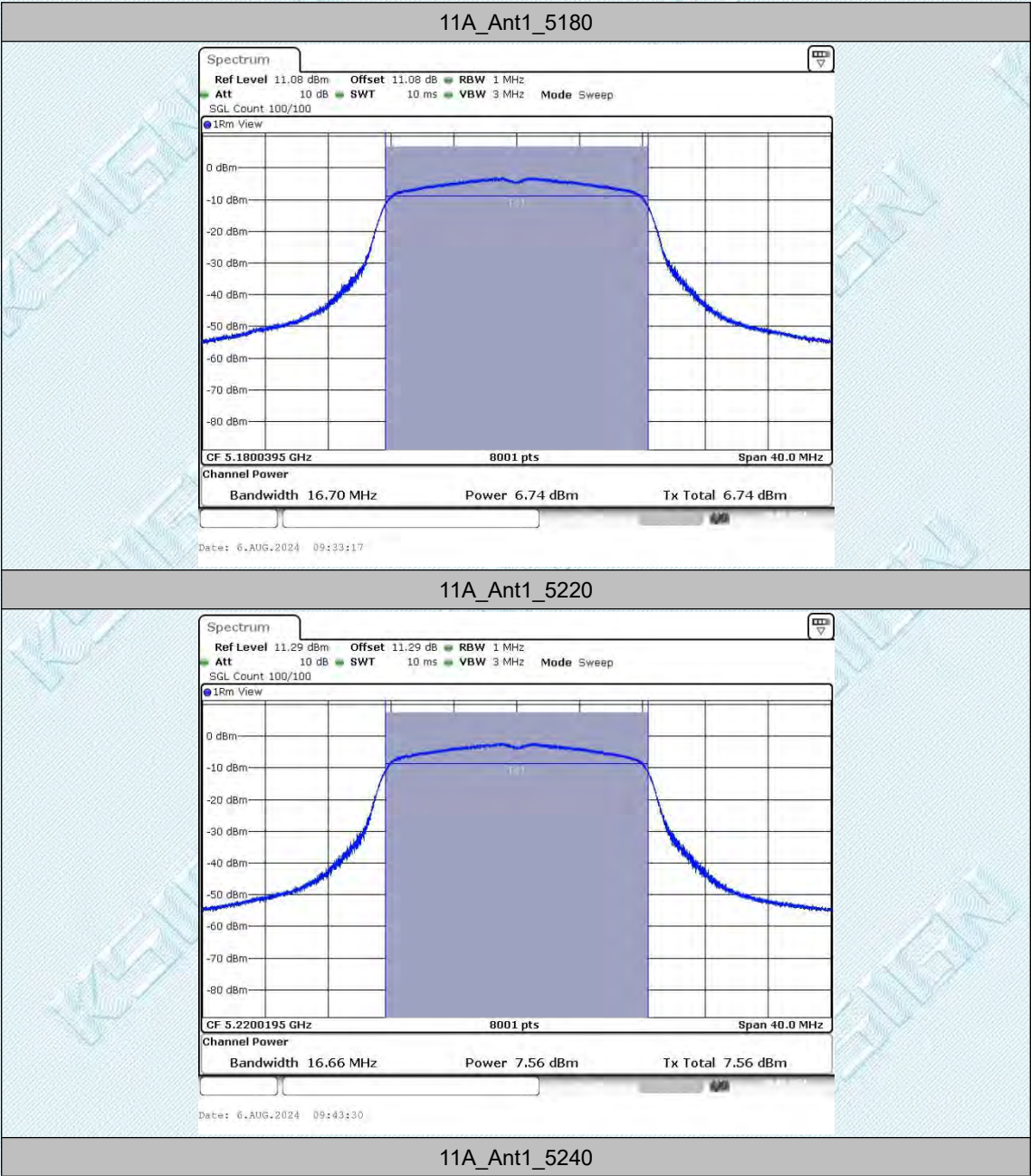
## Appendix C: Maximum conducted output power

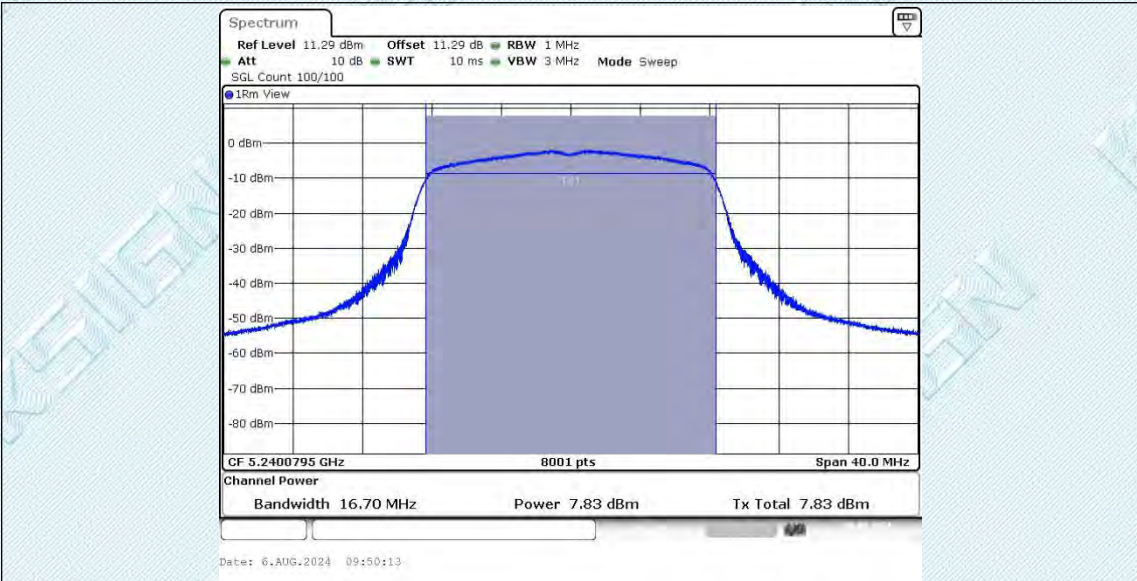
### Test Result

| Test Mode | Antenna | Frequency [MHz] | Channel Power [dBm] | Duty Cycle [%] | DC Factor [dBm] | Result [dBm] | Limit [dBm] | Verdict |
|-----------|---------|-----------------|---------------------|----------------|-----------------|--------------|-------------|---------|
| 11A       | Ant1    | 5180            | 6.58                | 96.45          | 0.16            | 6.74         | ≤23.98      | PASS    |
|           |         | 5220            | 7.40                | 96.45          | 0.16            | 7.56         | ≤23.98      | PASS    |
|           |         | 5240            | 7.67                | 96.45          | 0.16            | 7.83         | ≤23.98      | PASS    |
|           |         | 5260            | 8.96                | 96.45          | 0.16            | 9.12         | ≤23.74      | PASS    |
|           |         | 5300            | 10.11               | 96.45          | 0.16            | 10.27        | ≤23.73      | PASS    |
|           |         | 5320            | 9.45                | 95.77          | 0.19            | 9.64         | ≤23.78      | PASS    |
|           |         | 5500            | 8.24                | 96.45          | 0.16            | 8.40         | ≤23.76      | PASS    |
|           |         | 5580            | 9.05                | 95.77          | 0.19            | 9.24         | ≤23.80      | PASS    |
|           |         | 5700            | 11.26               | 95.77          | 0.19            | 11.45        | ≤23.79      | PASS    |
|           |         | 5745            | 11.09               | 96.45          | 0.16            | 11.25        | ≤30.00      | PASS    |
|           |         | 5785            | 10.91               | 96.45          | 0.16            | 11.07        | ≤30.00      | PASS    |
|           |         | 5825            | 11.74               | 96.45          | 0.16            | 11.90        | ≤30.00      | PASS    |
| 11N20SISO | Ant1    | 5180            | 6.05                | 95.49          | 0.20            | 6.25         | ≤23.98      | PASS    |
|           |         | 5220            | 7.56                | 96.21          | 0.17            | 7.73         | ≤23.98      | PASS    |
|           |         | 5240            | 8.50                | 95.49          | 0.20            | 8.70         | ≤23.98      | PASS    |
|           |         | 5260            | 9.32                | 96.21          | 0.17            | 9.49         | ≤23.98      | PASS    |
|           |         | 5300            | 10.34               | 96.21          | 0.17            | 10.51        | ≤23.98      | PASS    |
|           |         | 5320            | 9.86                | 96.24          | 0.17            | 10.03        | ≤23.98      | PASS    |
|           |         | 5500            | 9.12                | 96.21          | 0.17            | 9.29         | ≤23.98      | PASS    |
|           |         | 5580            | 9.22                | 96.21          | 0.17            | 9.39         | ≤23.98      | PASS    |
|           |         | 5700            | 11.34               | 96.21          | 0.17            | 11.51        | ≤23.98      | PASS    |
|           |         | 5745            | 11.23               | 96.24          | 0.17            | 11.40        | ≤30.00      | PASS    |
|           |         | 5785            | 11.59               | 96.21          | 0.17            | 11.76        | ≤30.00      | PASS    |
|           |         | 5825            | 11.60               | 96.21          | 0.17            | 11.77        | ≤30.00      | PASS    |

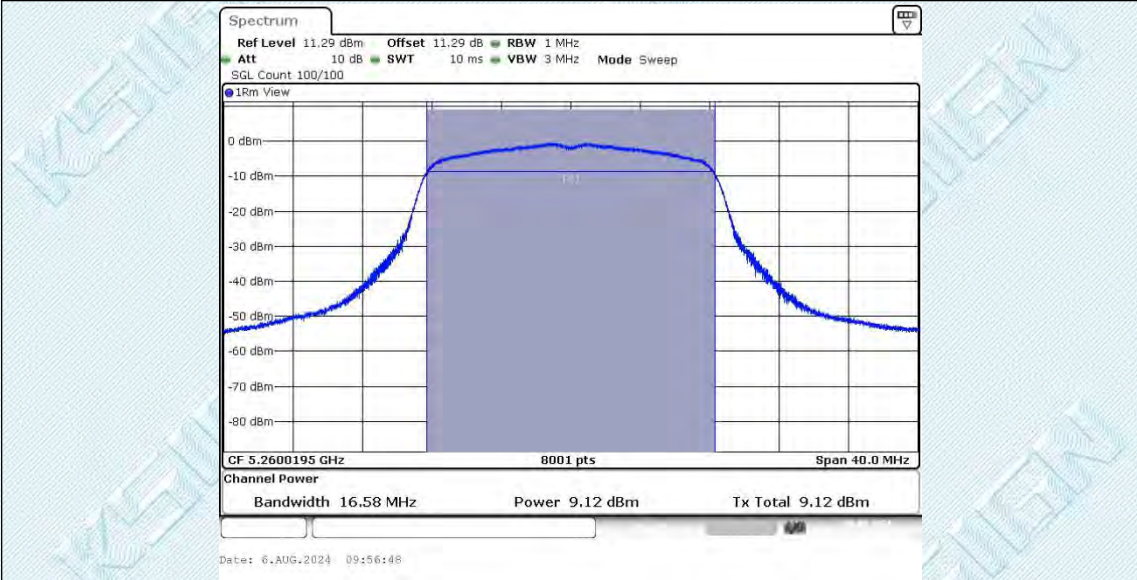
Note: The Duty Cycle Factor is compensated in the graph.

Test Graphs

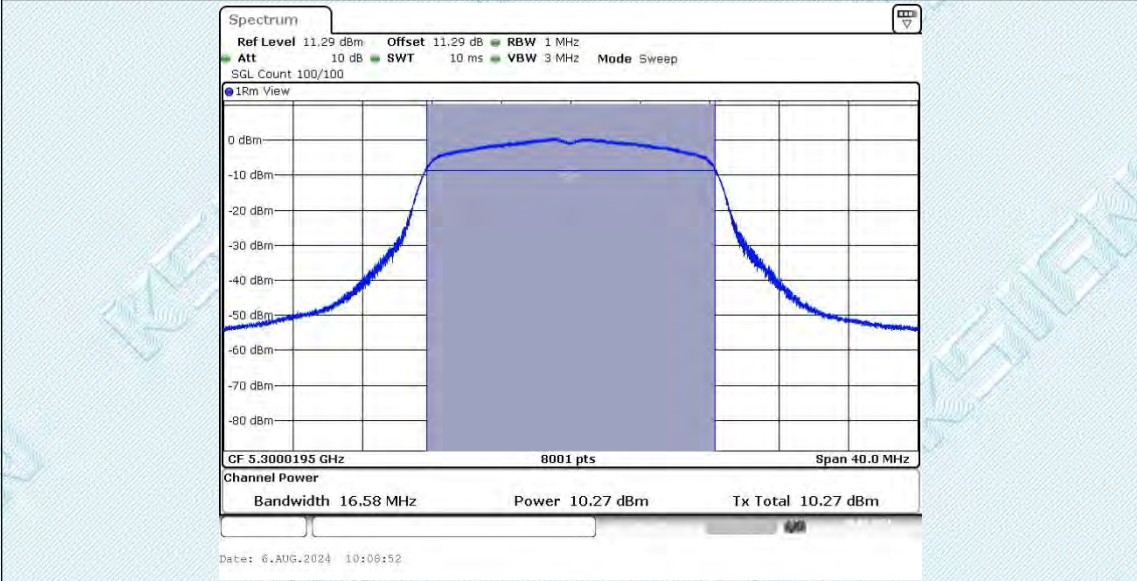




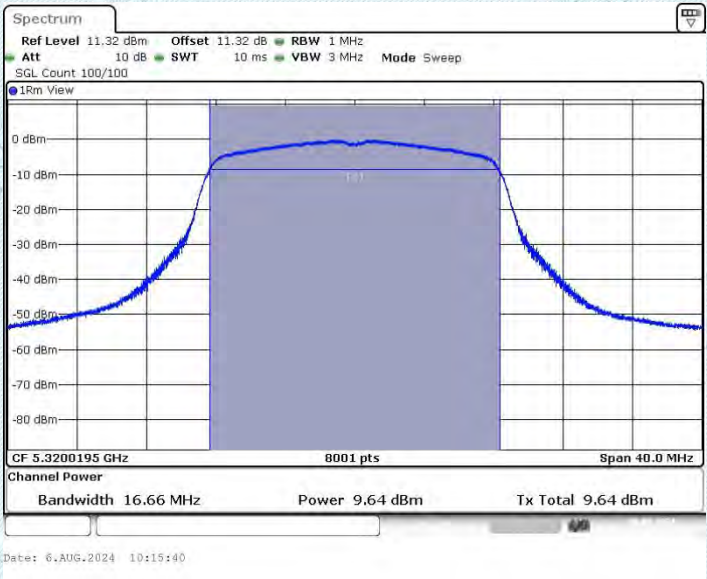
11A\_Ant1\_5260



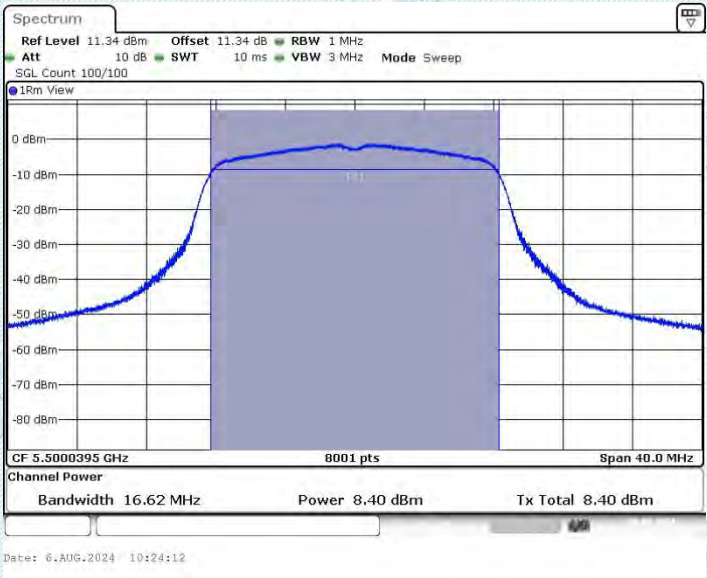
11A\_Ant1\_5300



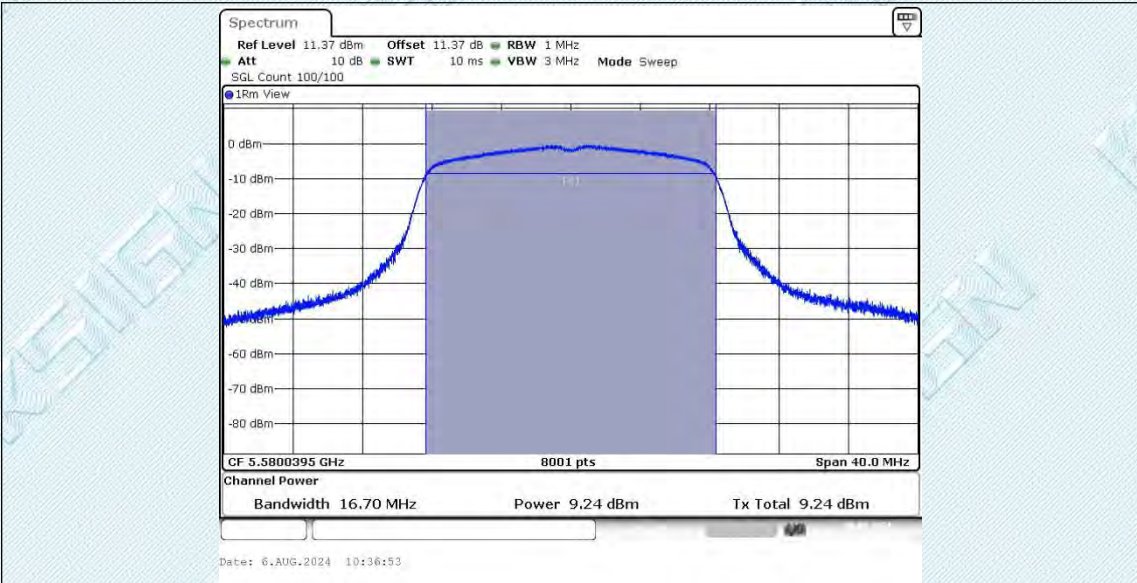
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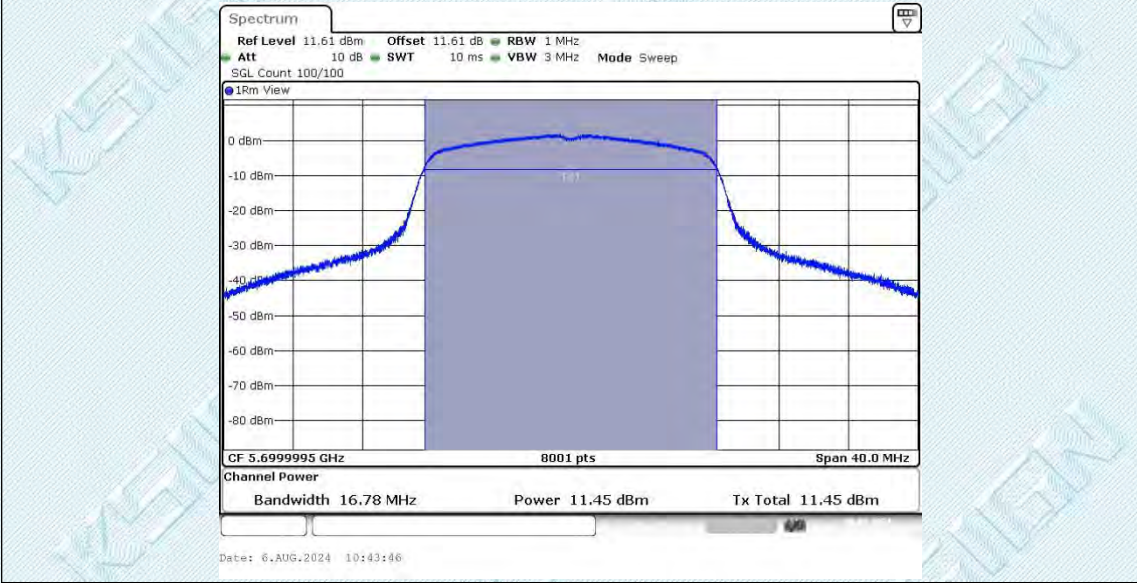
11A\_Ant1\_5500



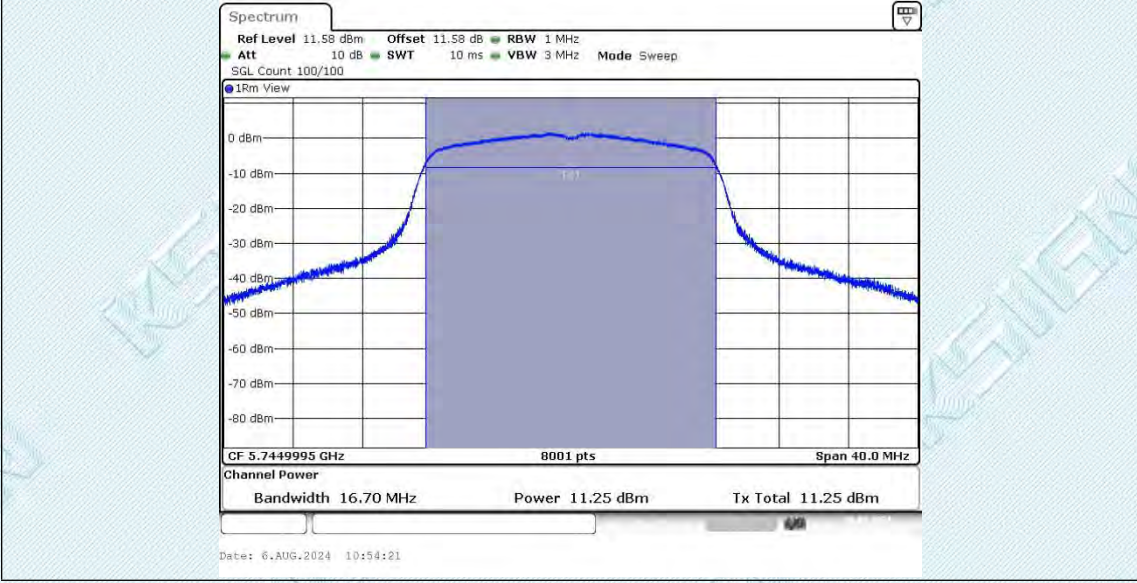
11A\_Ant1\_5580



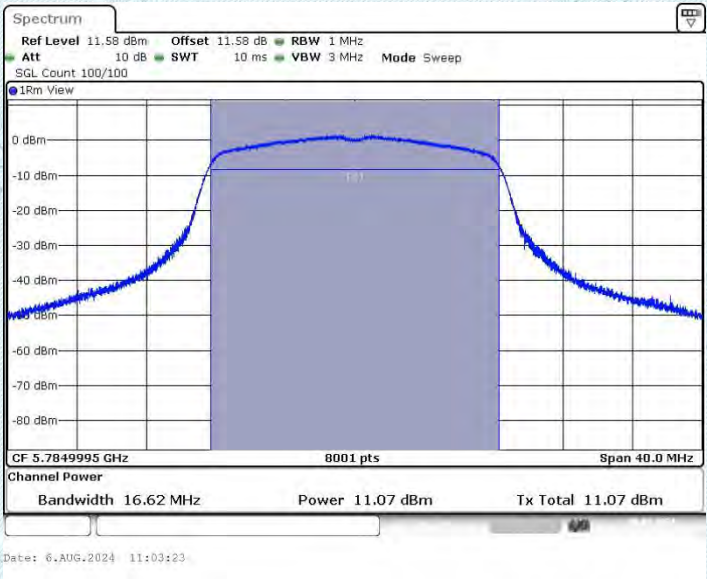
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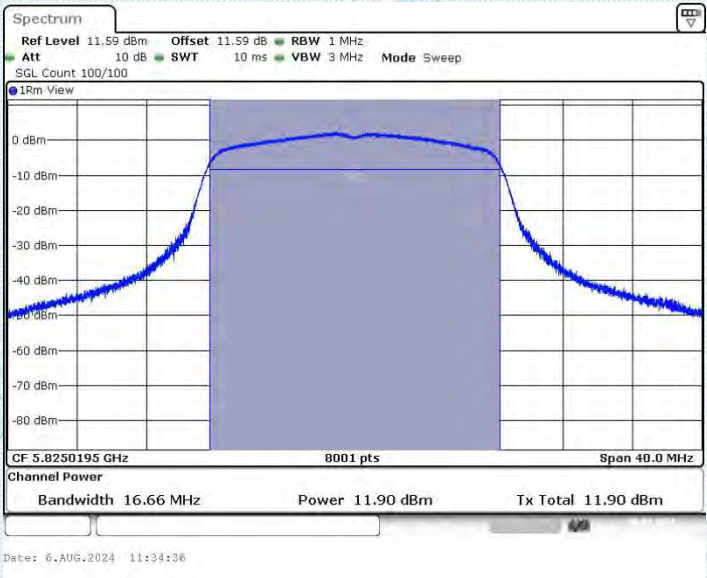
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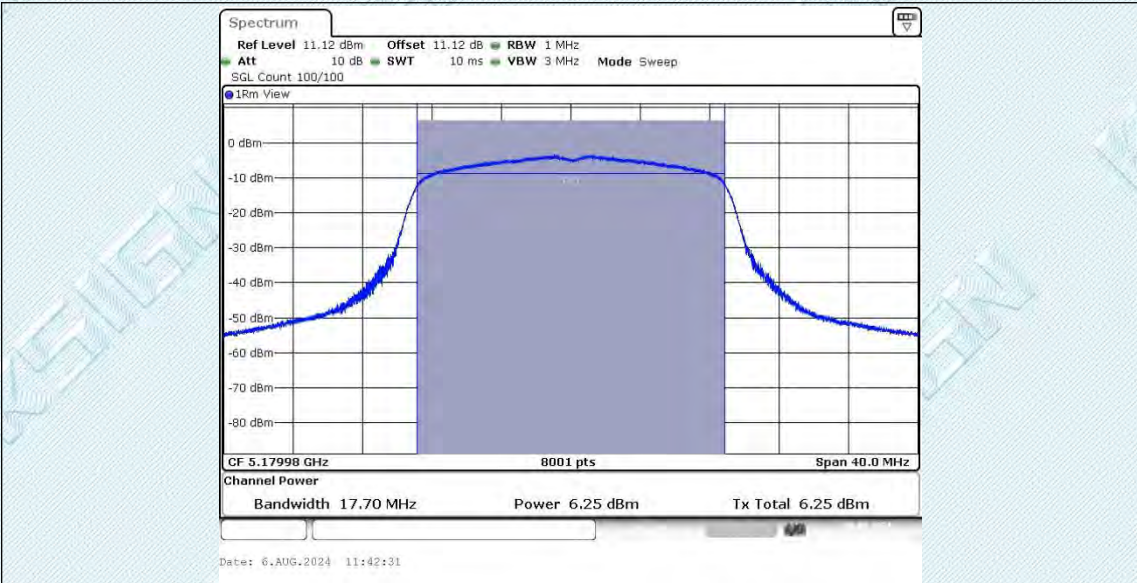
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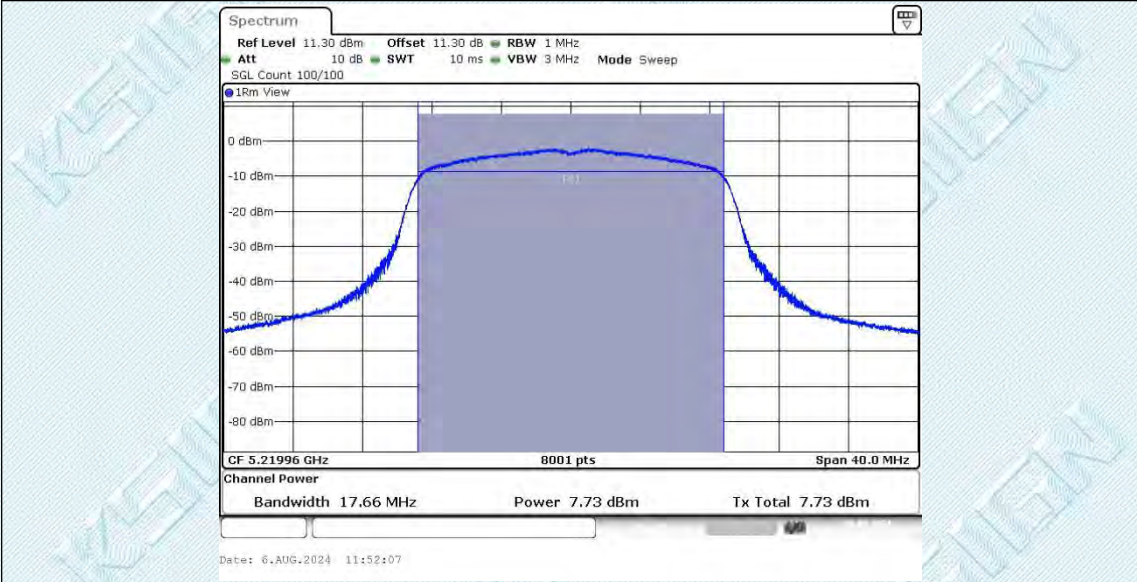
11A\_Ant1\_5825



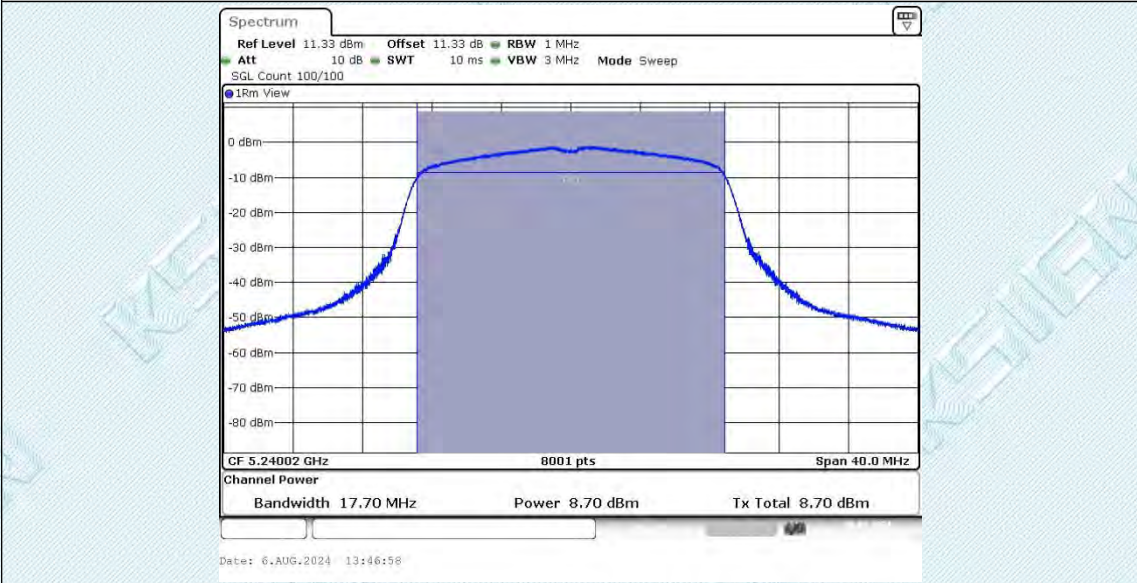
11N20SISO\_Ant1\_5180



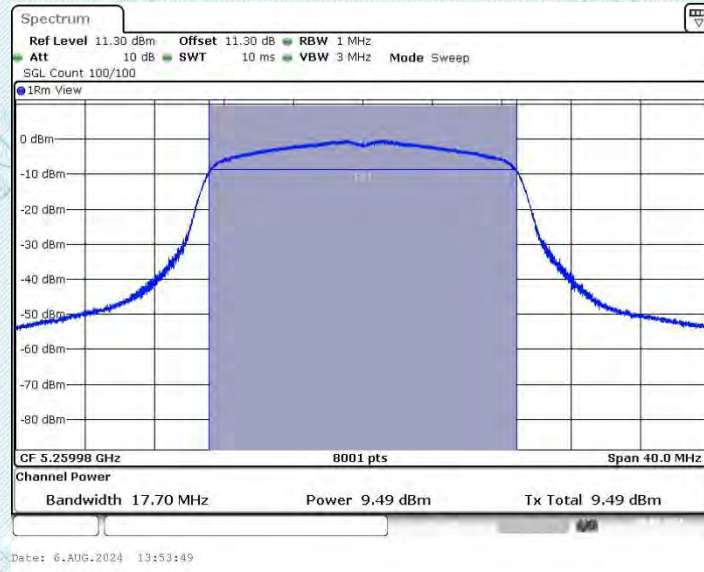
11N20SISO\_Ant1\_5220



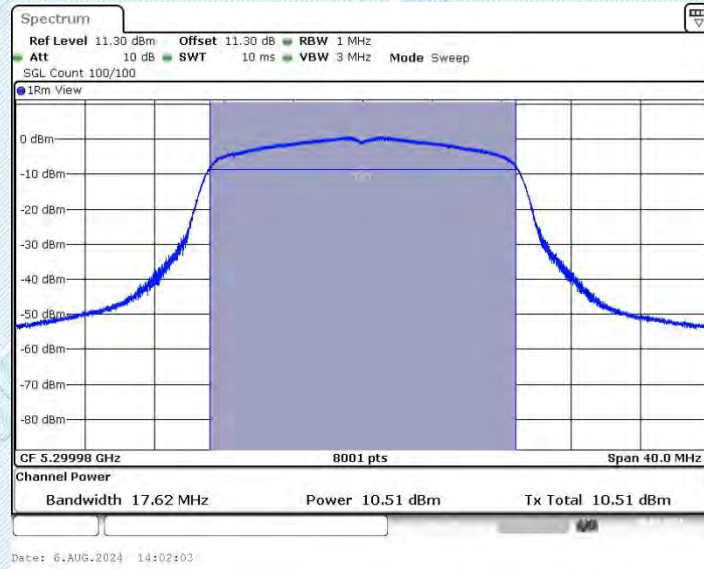
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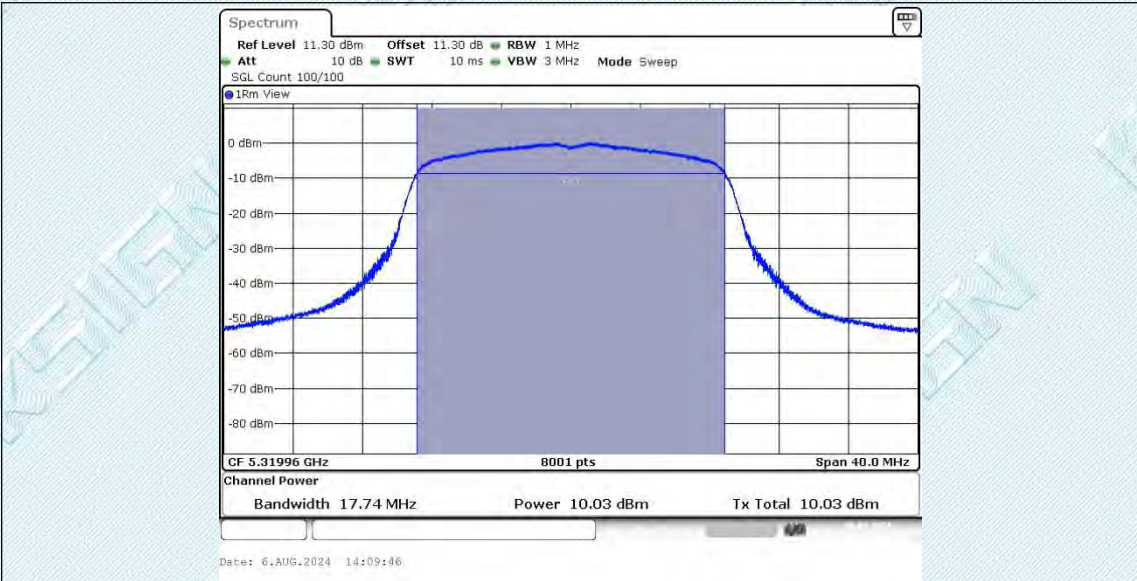
# 11N20SISO\_Ant1\_5260



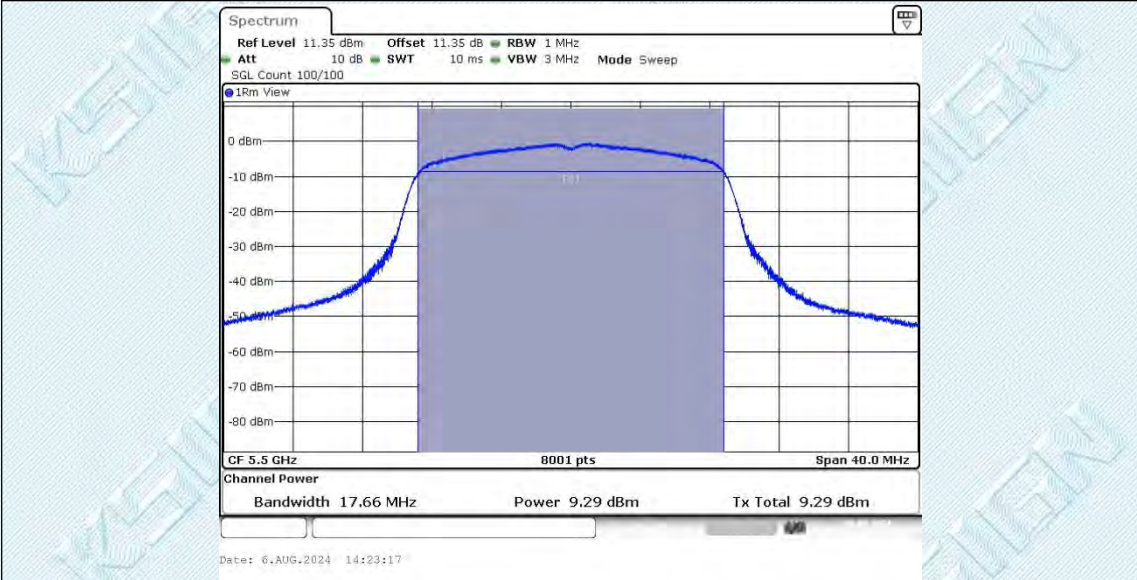
# 11N20SISO\_Ant1\_5300



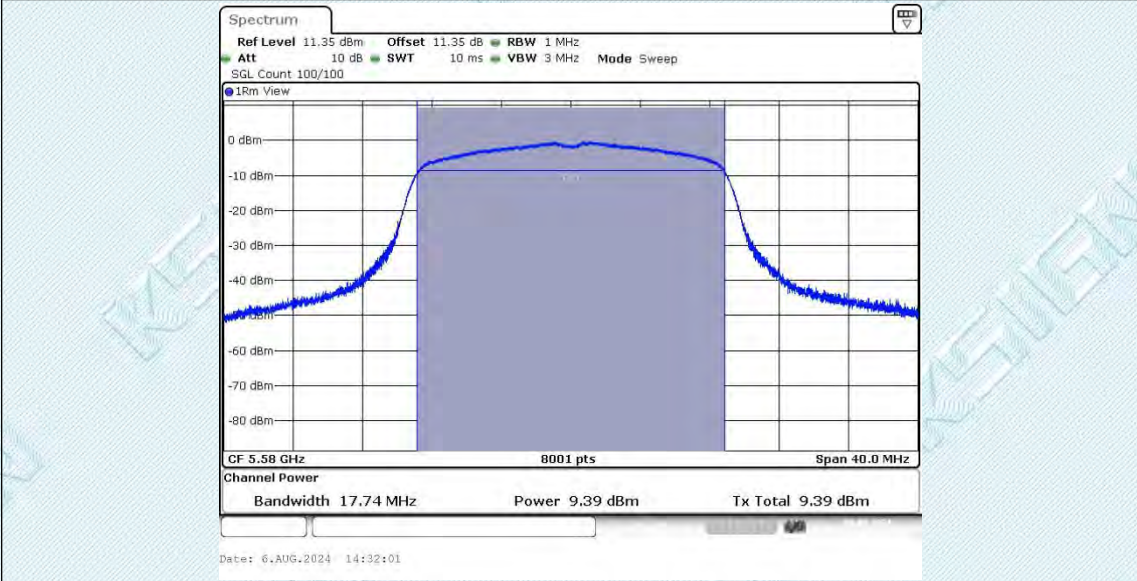
# 11N20SISO\_Ant1\_5320



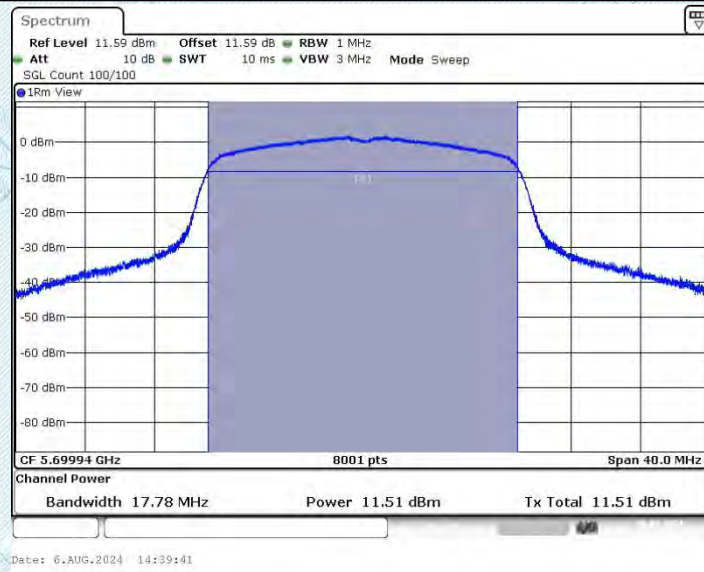
11N20SISO\_Ant1\_5500



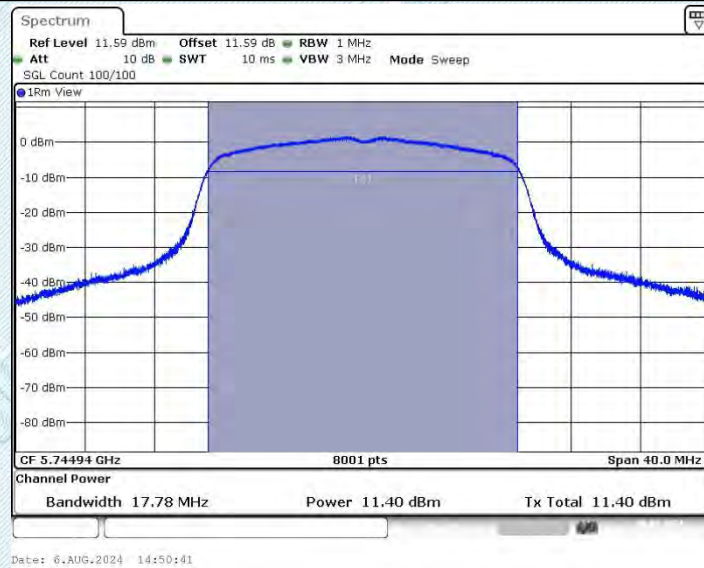
11N20SISO\_Ant1\_5580



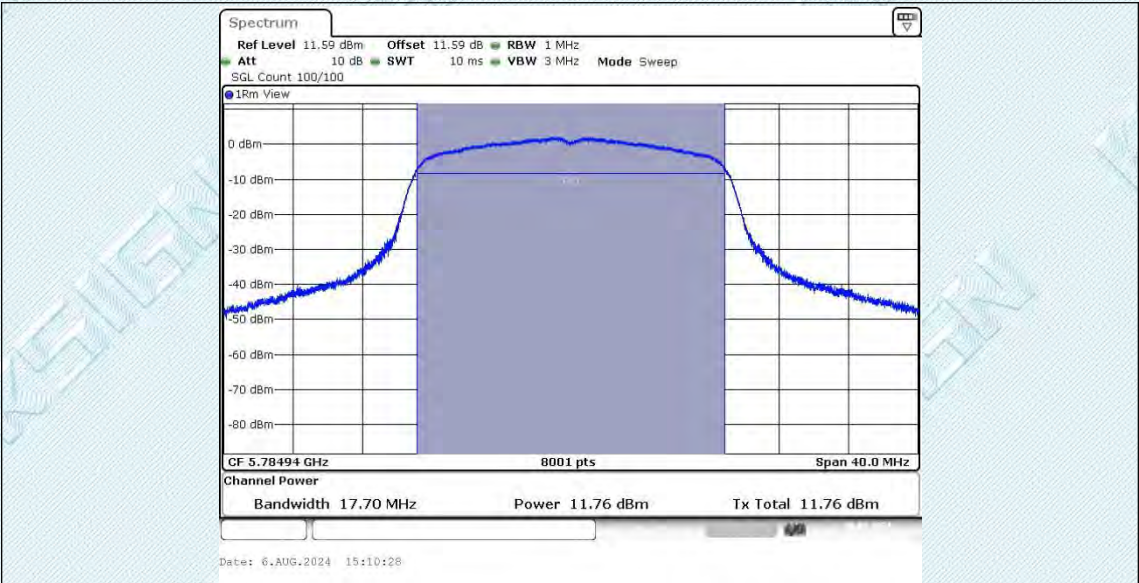
11N20SISO\_Ant1\_5700



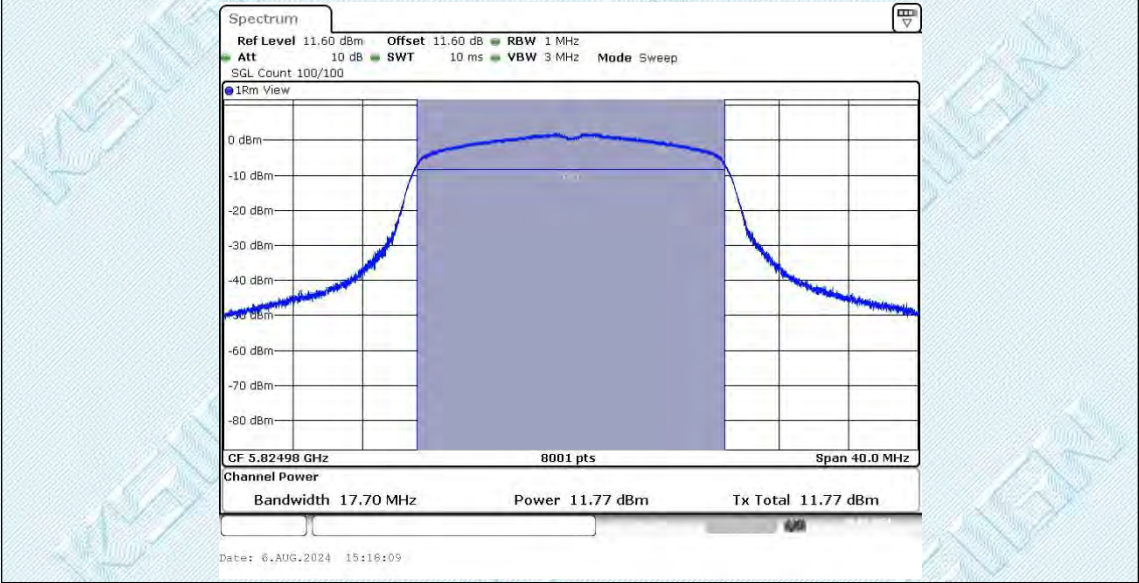
11N20SISO\_Ant1\_5745



11N20SISO\_Ant1\_5785



11N20SISO\_Ant1\_5825



## Appendix D: Maximum power spectral density

### Test Result

| TestMode  | Antenna | Frequency[MHz] | Result [dBm/MHz] | Limit[dBm/MHz] | Verdict |
|-----------|---------|----------------|------------------|----------------|---------|
| 11A       | Ant1    | 5180           | -3.53            | ≤11.00         | PASS    |
|           |         | 5220           | -2.57            | ≤11.00         | PASS    |
|           |         | 5240           | -2.32            | ≤11.00         | PASS    |
|           |         | 5260           | -0.59            | ≤11.00         | PASS    |
|           |         | 5300           | 0.21             | ≤11.00         | PASS    |
|           |         | 5320           | -0.5             | ≤11.00         | PASS    |
|           |         | 5500           | -1.7             | ≤11.00         | PASS    |
|           |         | 5580           | -0.86            | ≤11.00         | PASS    |
|           |         | 5700           | 1.33             | ≤11.00         | PASS    |
| 11N20SISO | Ant1    | 5180           | -3.96            | ≤11.00         | PASS    |
|           |         | 5220           | -2.45            | ≤11.00         | PASS    |
|           |         | 5240           | -1.6             | ≤11.00         | PASS    |
|           |         | 5260           | -0.68            | ≤11.00         | PASS    |
|           |         | 5300           | 0.38             | ≤11.00         | PASS    |
|           |         | 5320           | -0.23            | ≤11.00         | PASS    |
|           |         | 5500           | -1               | ≤11.00         | PASS    |
|           |         | 5580           | -0.75            | ≤11.00         | PASS    |
|           |         | 5700           | 1.27             | ≤11.00         | PASS    |

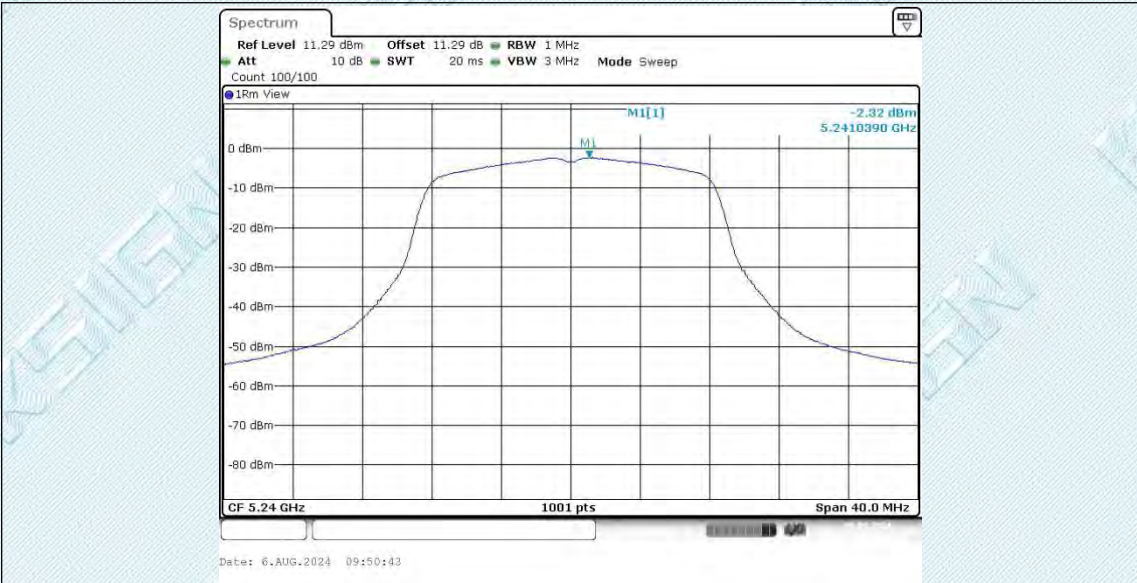
| TestMode  | Antenna | Frequency[MHz] | Result [dBm/500 kHz] | Limit [dBm/500 kHz] | Verdict |
|-----------|---------|----------------|----------------------|---------------------|---------|
| 11A       | Ant1    | 5745           | -1.66                | ≤30.00              | PASS    |
|           |         | 5785           | -1.81                | ≤30.00              | PASS    |
|           |         | 5825           | -0.98                | ≤30.00              | PASS    |
| 11N20SISO | Ant1    | 5745           | -1.53                | ≤30.00              | PASS    |
|           |         | 5785           | -1.21                | ≤30.00              | PASS    |
|           |         | 5825           | -1.15                | ≤30.00              | PASS    |

Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

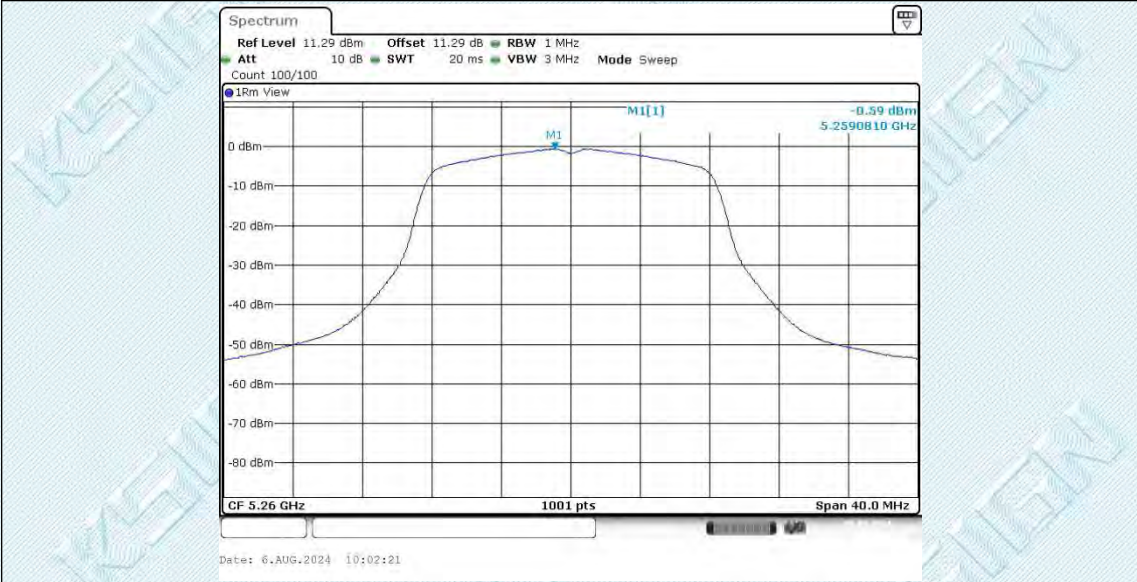
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

Test Graphs

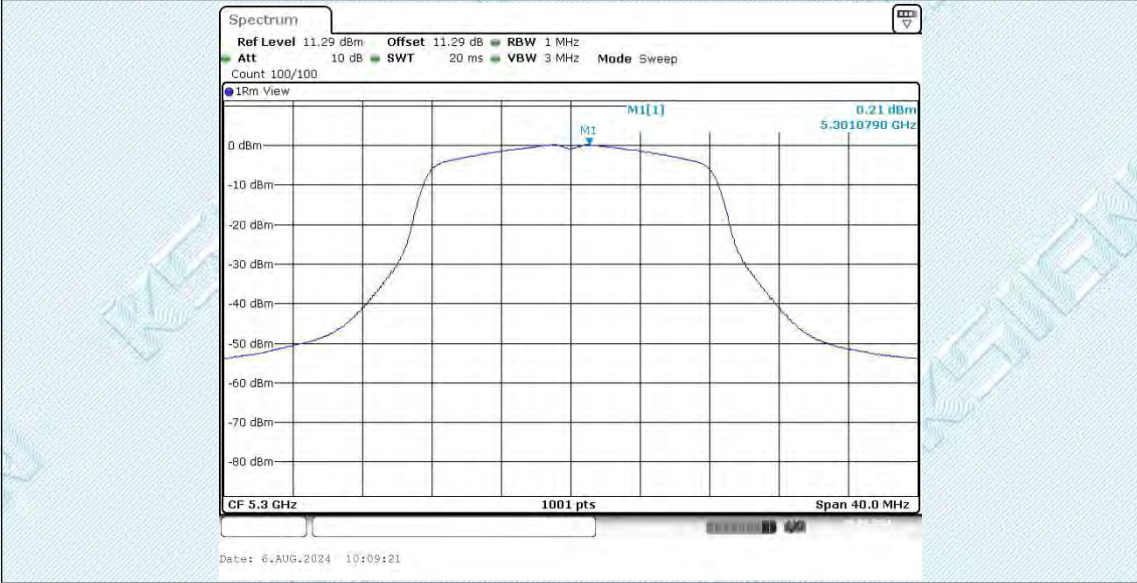




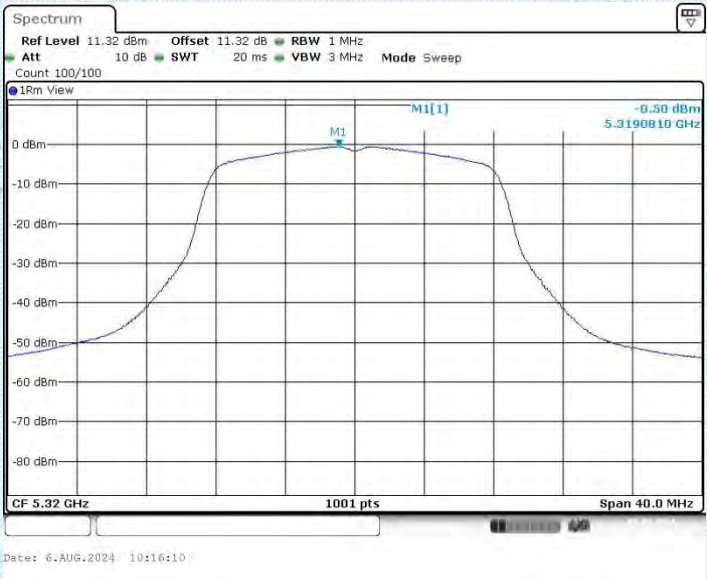
11A\_Ant1\_5260



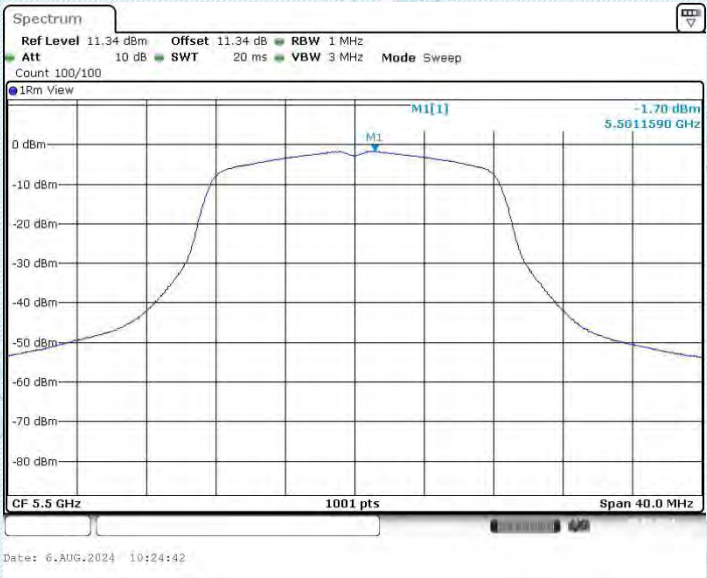
11A\_Ant1\_5300



11A\_Ant1\_5320



11A\_Ant1\_5500



11A\_Ant1\_5580