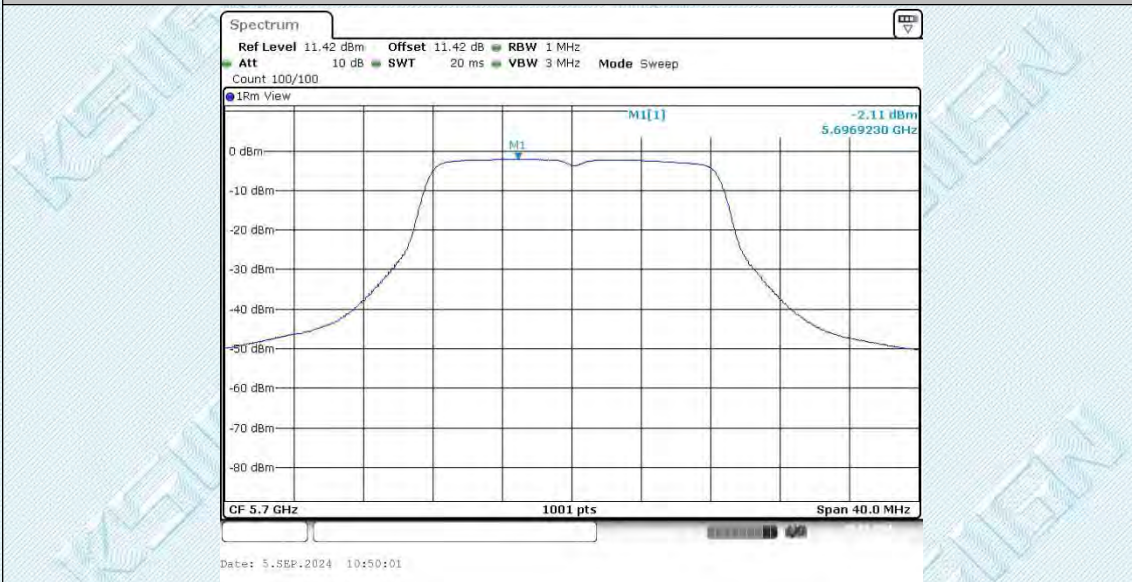
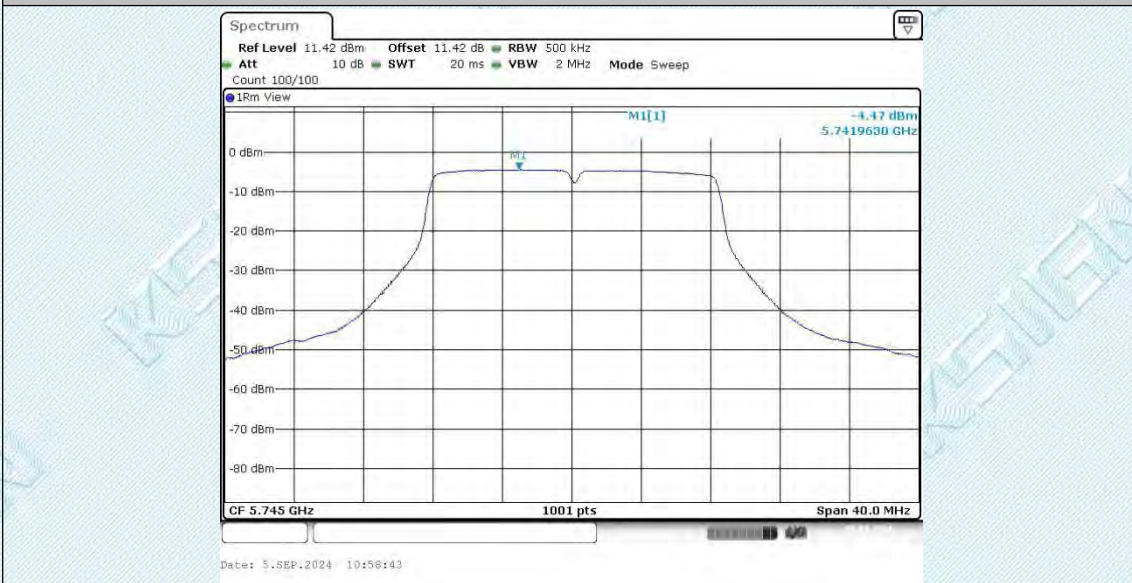


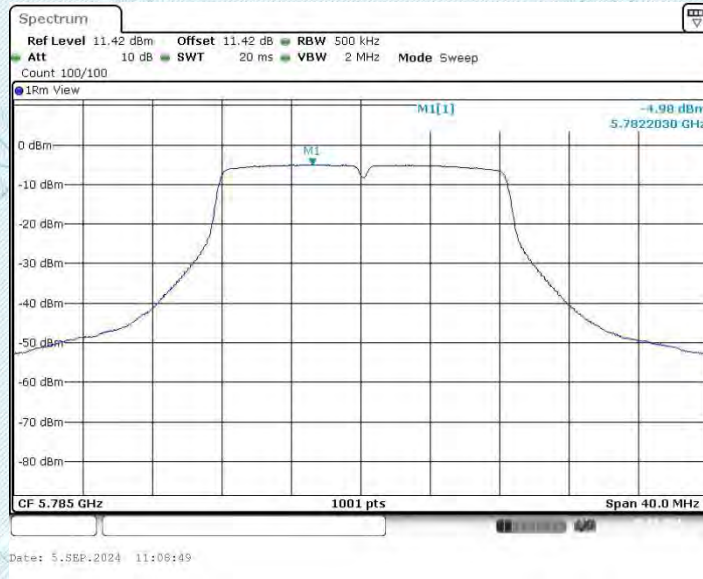
11A\_Ant1\_5700



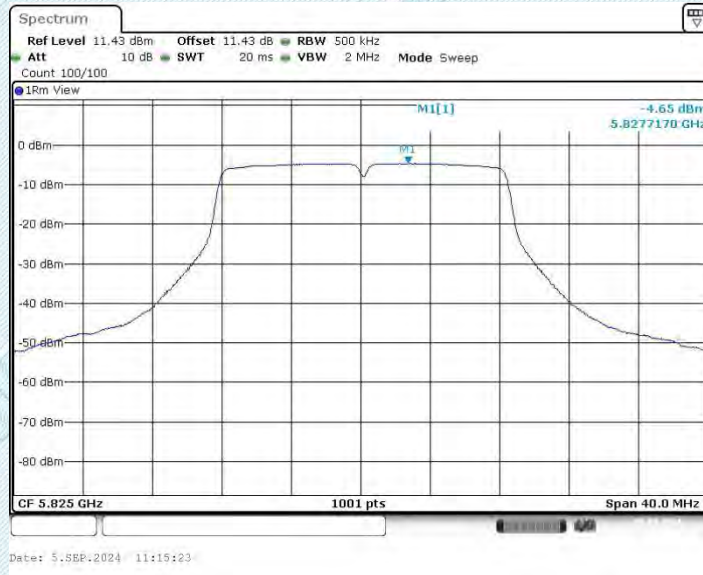
11A\_Ant1\_5745



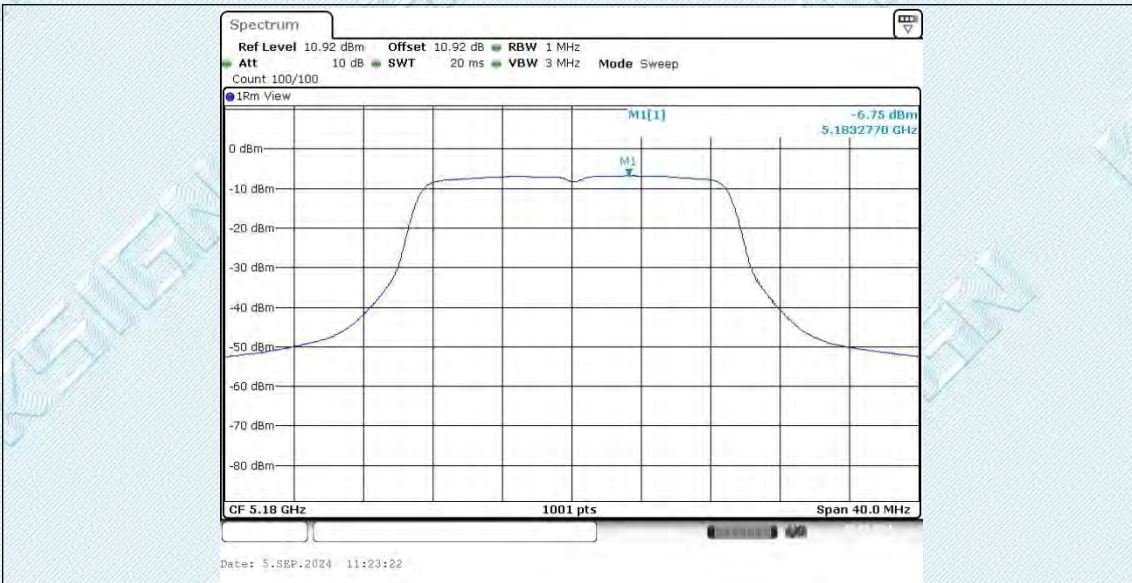
### 11A\_Ant1\_5785



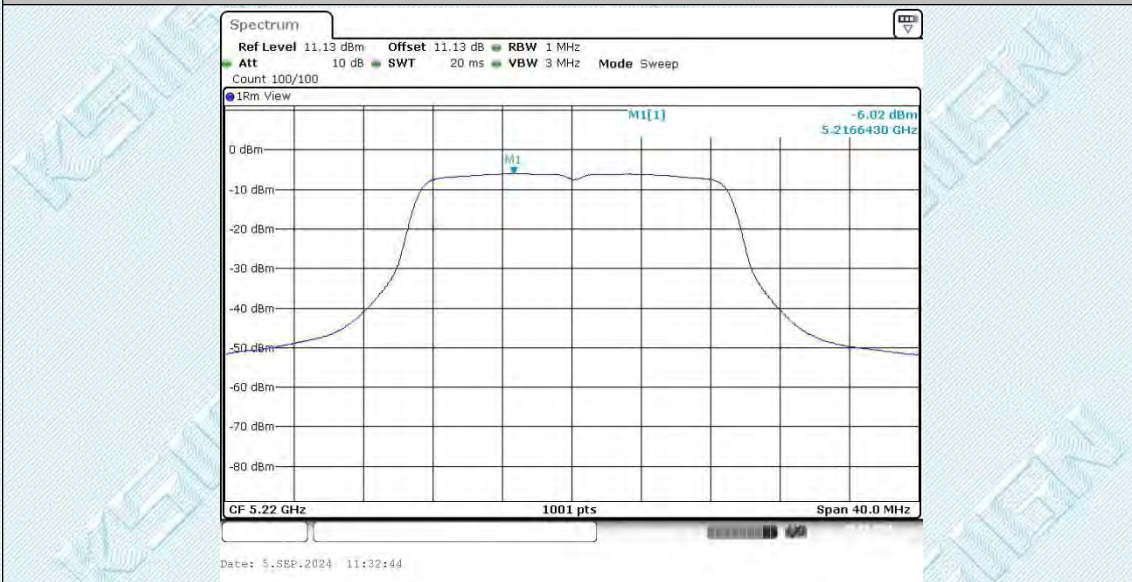
### 11A\_Ant1\_5825



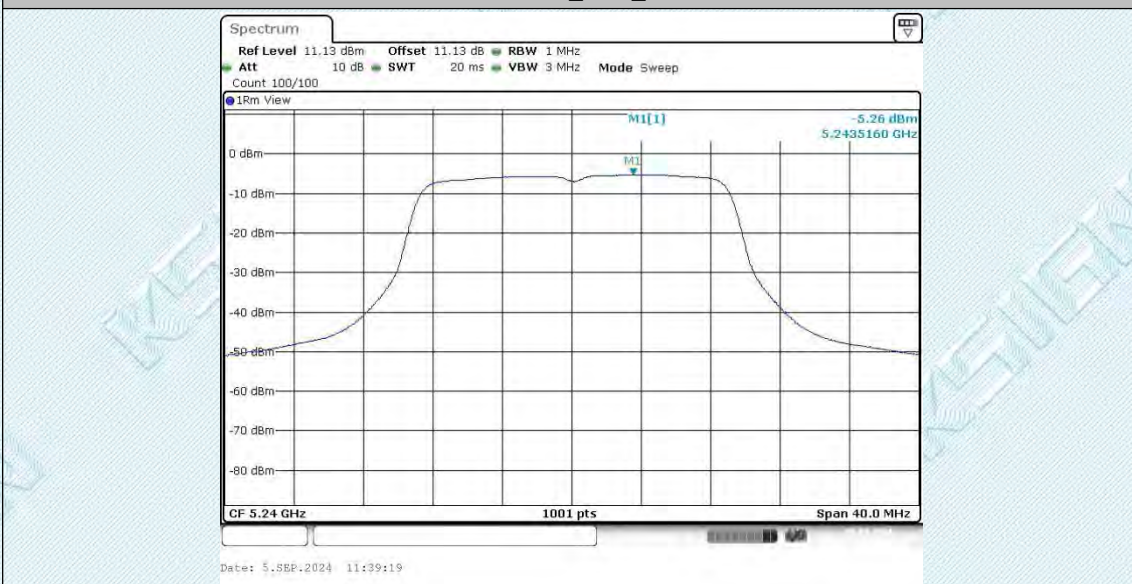
### 11N20SISO\_Ant1\_5180



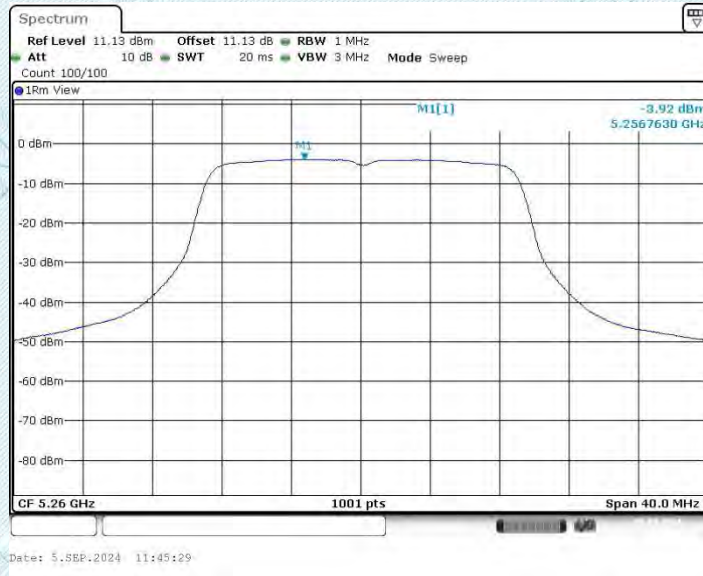
11N20SISO\_Ant1\_5220



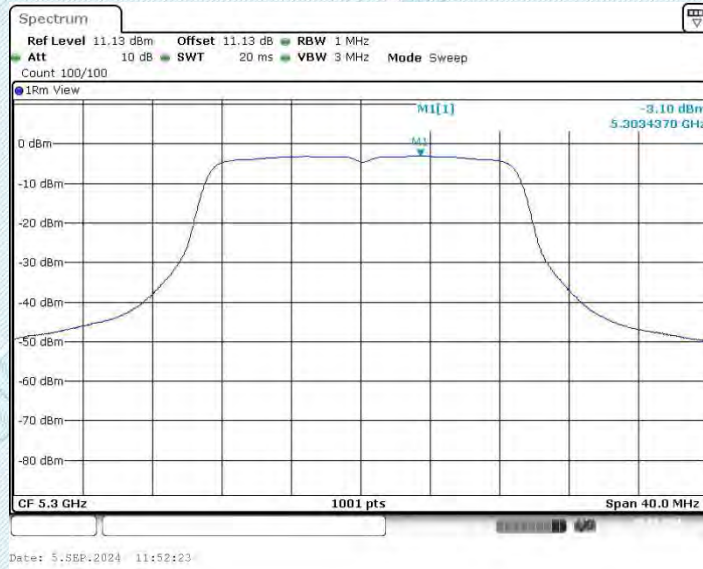
11N20SISO\_Ant1\_5240



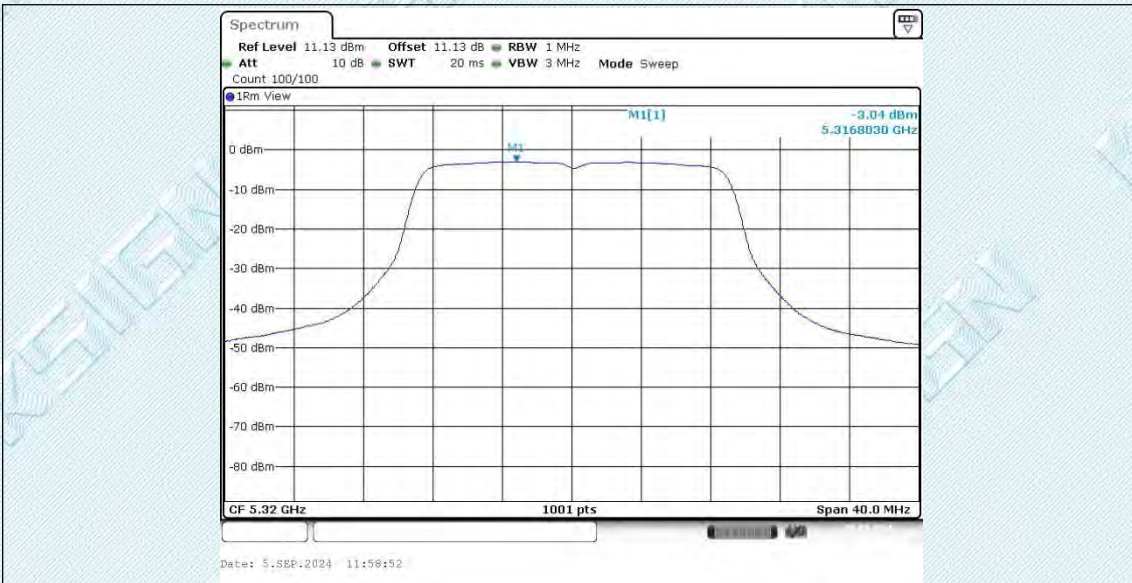
### 11N20SISO\_Ant1\_5260



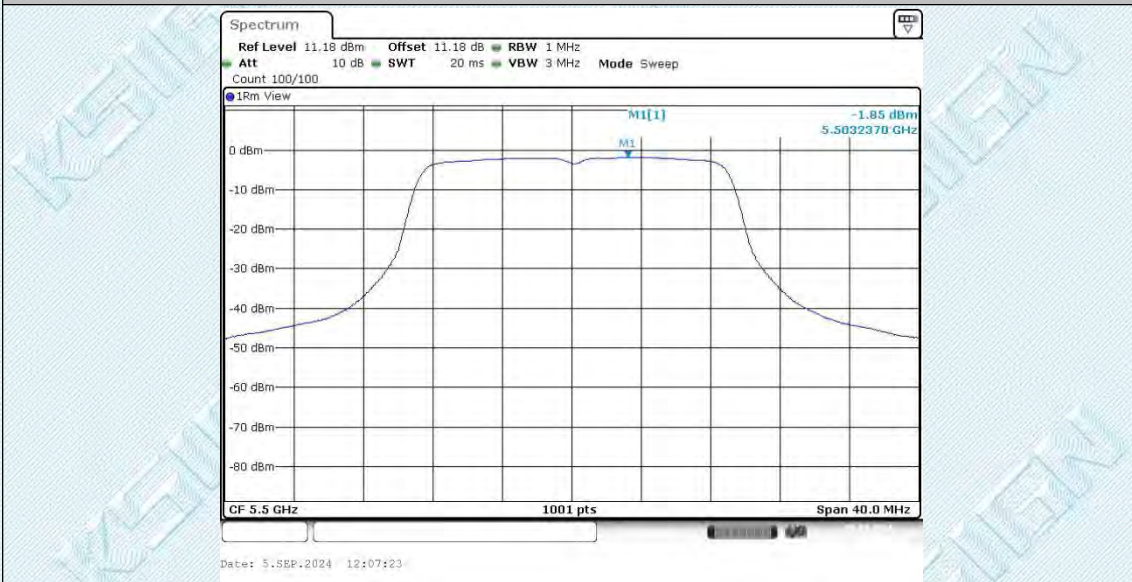
### 11N20SISO\_Ant1\_5300



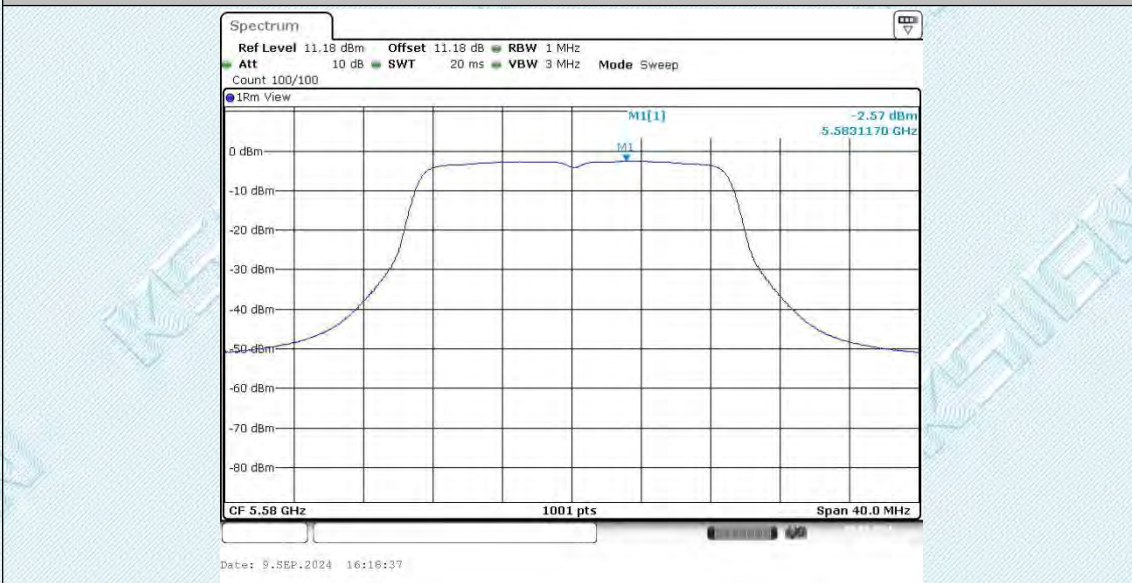
### 11N20SISO\_Ant1\_5320



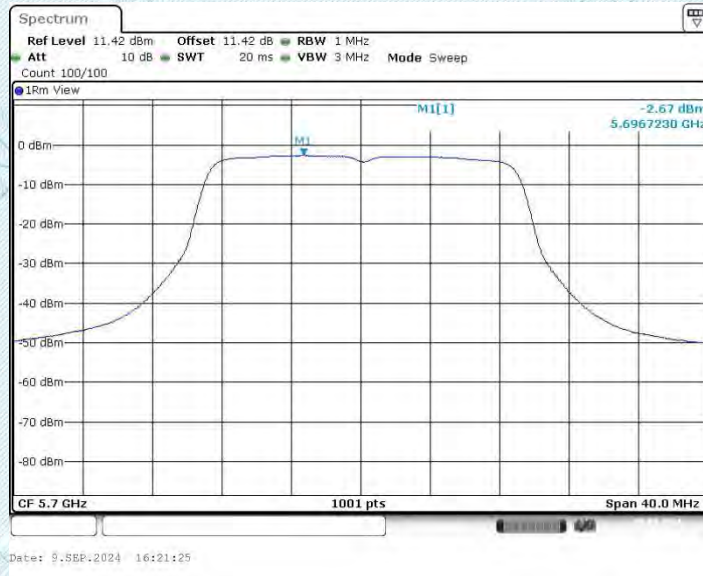
11N20SISO\_Ant1\_5500



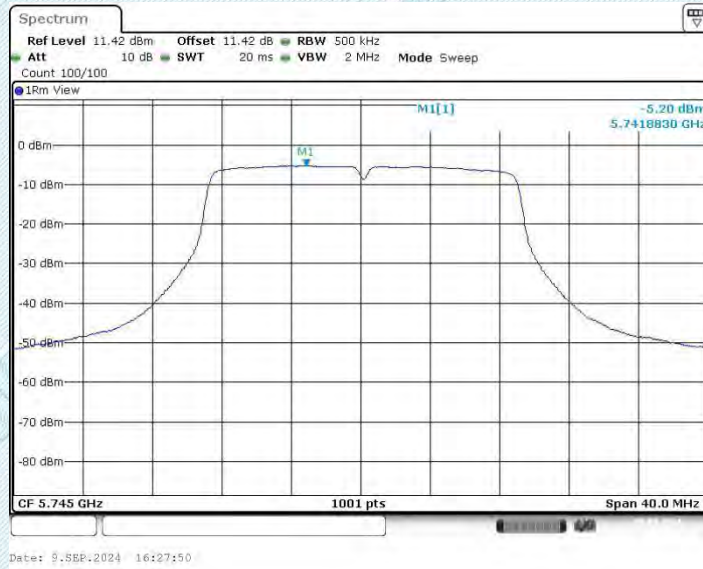
11N20SISO\_Ant1\_5580



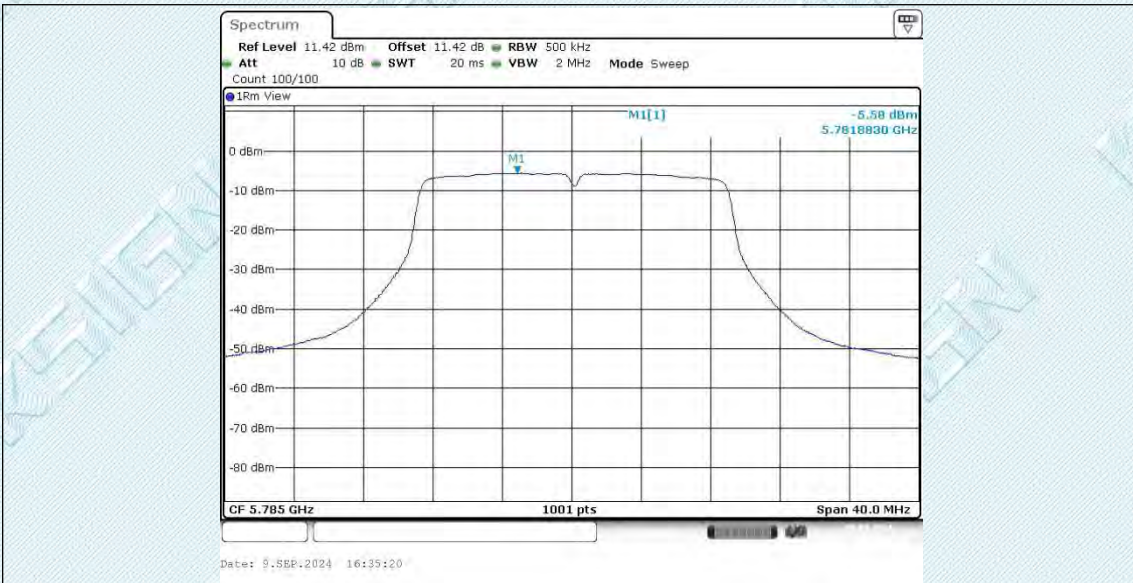
### 11N20SISO\_Ant1\_5700



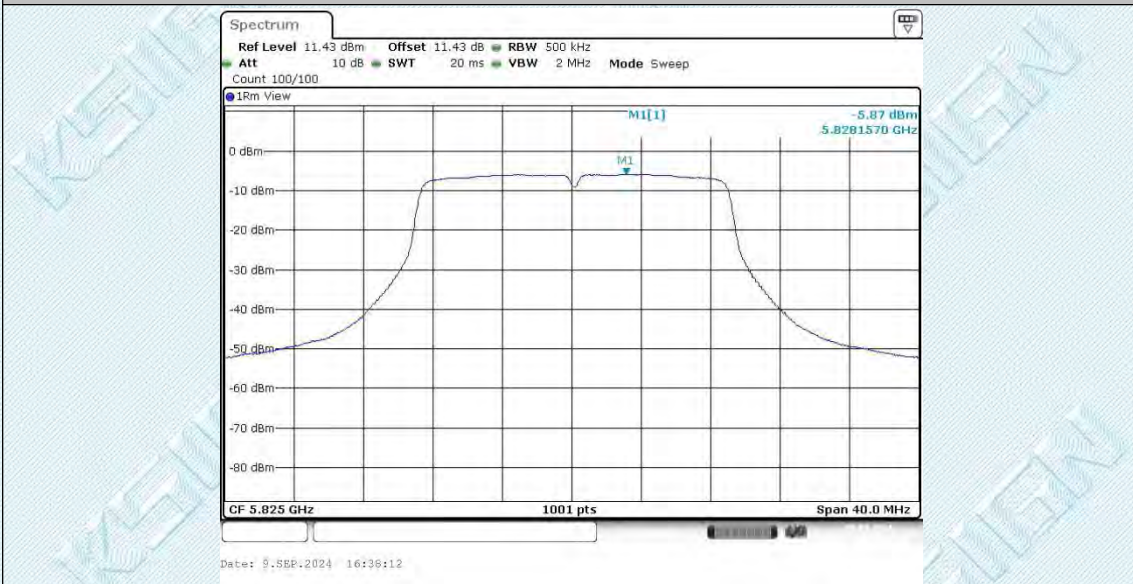
### 11N20SISO\_Ant1\_5745



### 11N20SISO\_Ant1\_5785



11N20SISO\_Ant1\_5825



## Appendix E: Band edge measurements

### Test Result B1/2/3

| TestMode  | Antenna | ChName | Frequency[MHz] | Result[dBm] | Limit[dBm] | Verdict |
|-----------|---------|--------|----------------|-------------|------------|---------|
| 11A       | Ant1    | Low    | 5180           | -45.00      | ≤-27       | PASS    |
|           |         | High   | 5320           | -42.22      | ≤-27       | PASS    |
|           |         | Low    | 5500           | -41.65      | ≤-27       | PASS    |
|           |         | High   | 5700           | -40.69      | ≤-27       | PASS    |
| 11N20SISO | Ant1    | Low    | 5180           | -44.74      | ≤-27       | PASS    |
|           |         | High   | 5320           | -41.74      | ≤-27       | PASS    |
|           |         | Low    | 5500           | -40.74      | ≤-27       | PASS    |
|           |         | High   | 5700           | -39.79      | ≤-27       | PASS    |

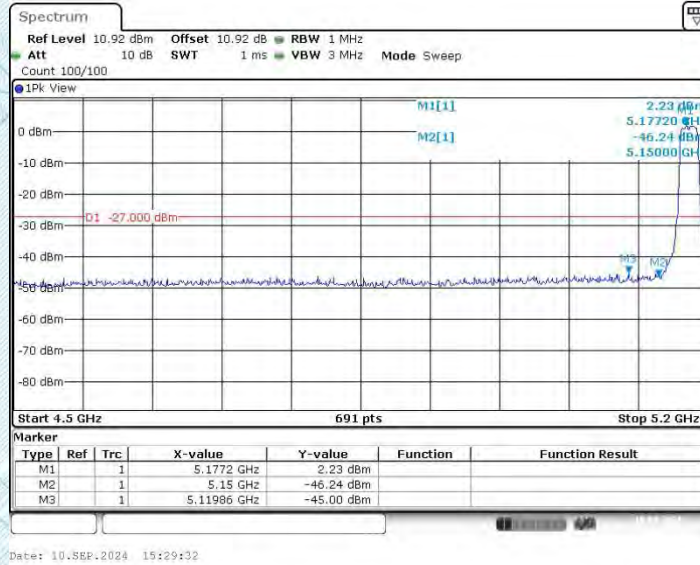
### Test Result B4

| TestMode  | Antenna | ChName | Frequency [MHz] | FreqRange [MHz] | Result [dBm] | Limit [dBm] | Verdict |
|-----------|---------|--------|-----------------|-----------------|--------------|-------------|---------|
| 11A       | Ant1    | Low    | 5745            | 5650~5700       | -43.53       | ≤-10.84     | PASS    |
|           |         |        |                 | 5700~5720       | -43.1        | ≤10.33      | PASS    |
|           |         |        |                 | 5720~5725       | -40.82       | ≤27.00      | PASS    |
|           |         |        |                 | 5760~5650       | -44.59       | ≤-27        | PASS    |
|           |         | High   | 5825            | 5850~5855       | -40.33       | ≤18.92      | PASS    |
|           |         |        |                 | 5855~5875       | -39.46       | ≤10.93      | PASS    |
|           |         |        |                 | 5875~5925       | -42.41       | ≤-0.55      | PASS    |
|           |         |        |                 | 5925~5935       | -43.80       | ≤-27        | PASS    |
| 11N20SISO | Ant1    | Low    | 5745            | 5650~5700       | -41.42       | ≤-8.01      | PASS    |
|           |         |        |                 | 5700~5720       | -40.28       | ≤15.55      | PASS    |
|           |         |        |                 | 5720~5725       | -35.93       | ≤25.48      | PASS    |
|           |         |        |                 | 5760~5650       | -42.45       | ≤-27        | PASS    |
|           |         | High   | 5825            | 5850~5855       | -40.22       | ≤21.15      | PASS    |
|           |         |        |                 | 5855~5875       | -41.57       | ≤11.25      | PASS    |
|           |         |        |                 | 5875~5925       | -42.60       | ≤-13.73     | PASS    |
|           |         |        |                 | 5925~5935       | -42.75       | ≤-27        | PASS    |

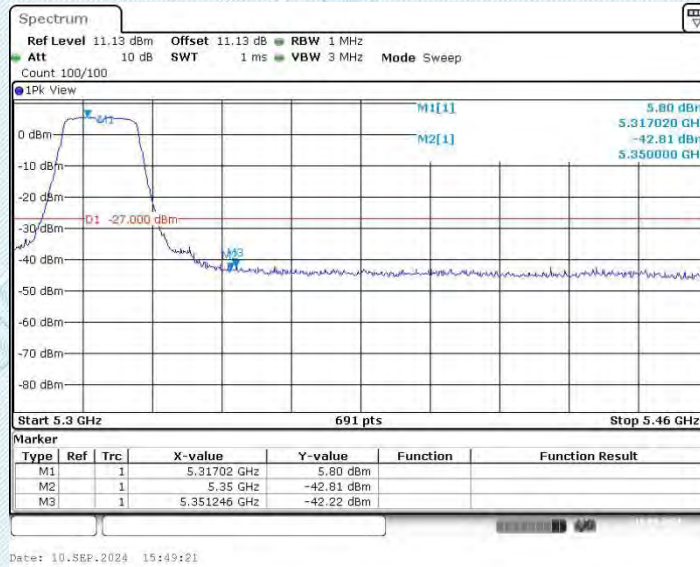


## Test Graphs B1/2/3

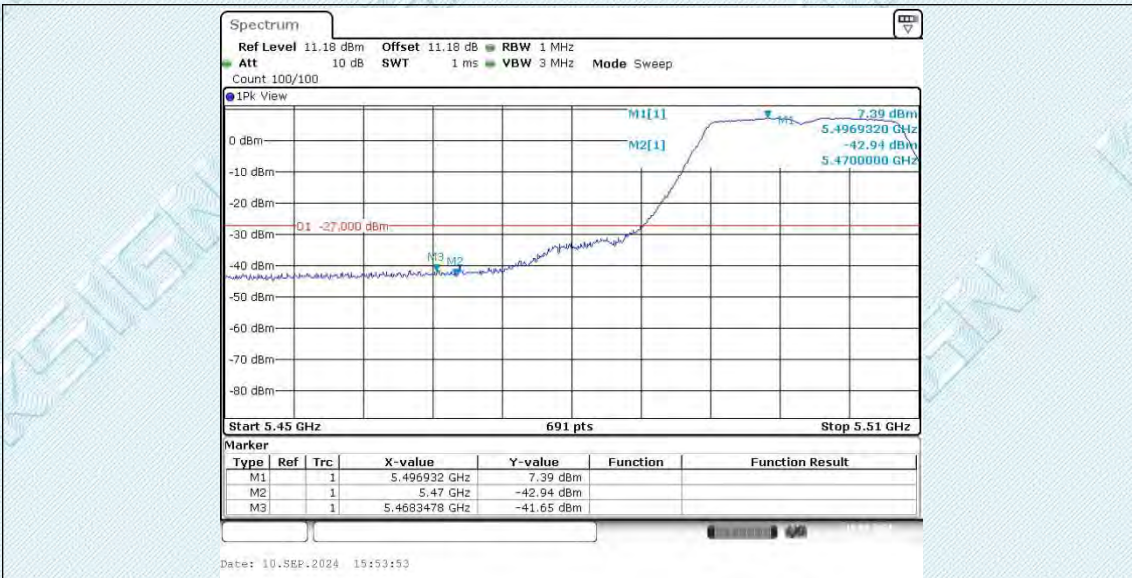
### 11A\_Ant1\_Low\_5180



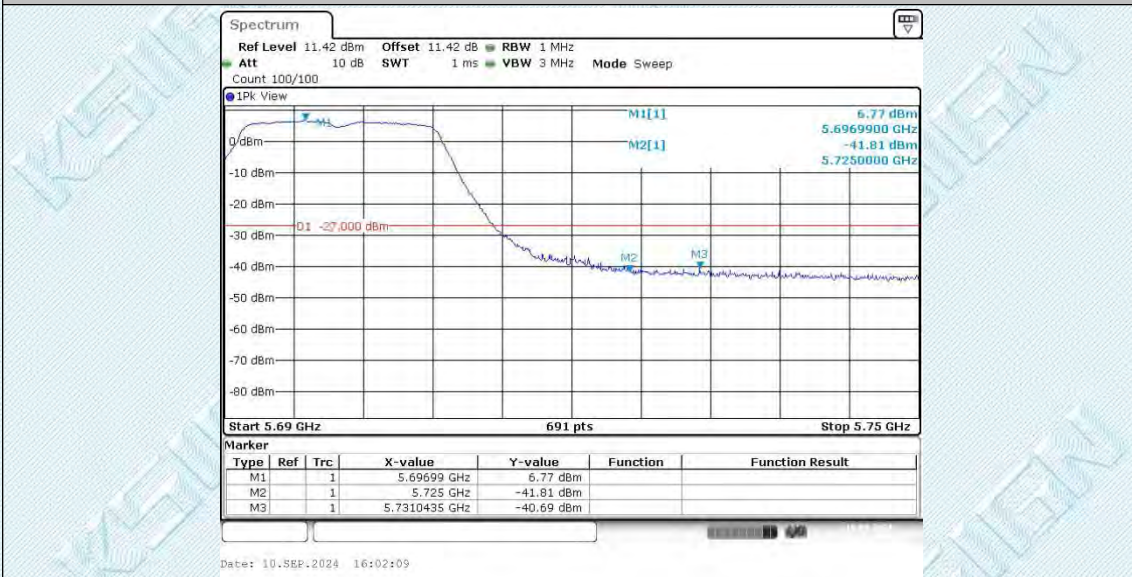
### 11A\_Ant1\_High\_5320



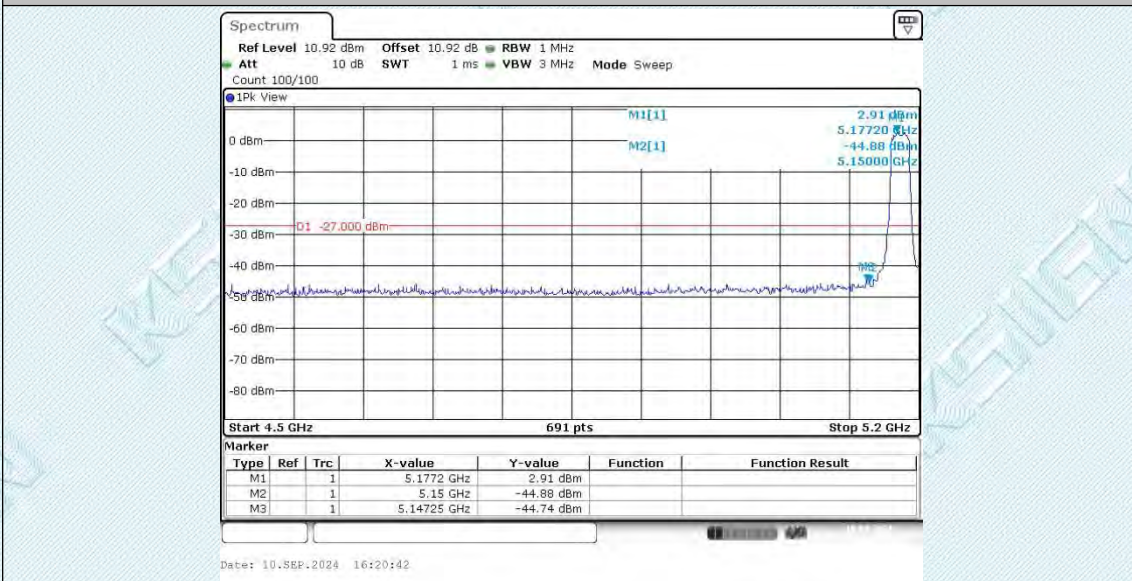
### 11A\_Ant1\_Low\_5500



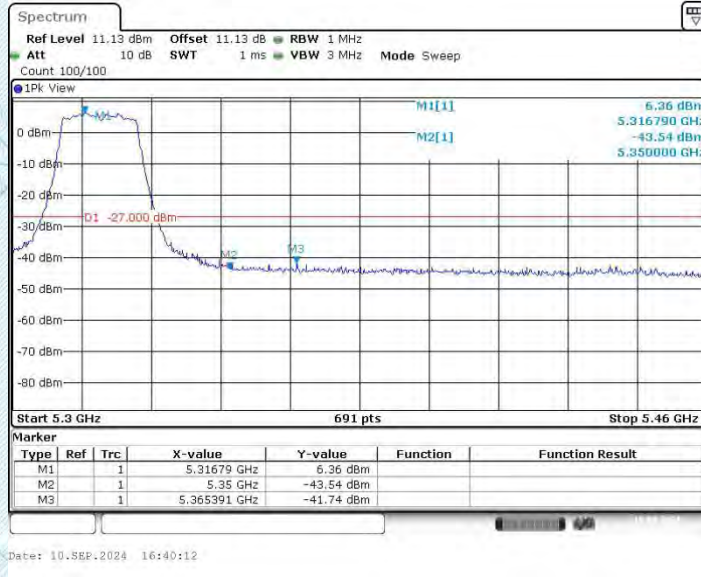
11A\_Ant1\_High\_5700



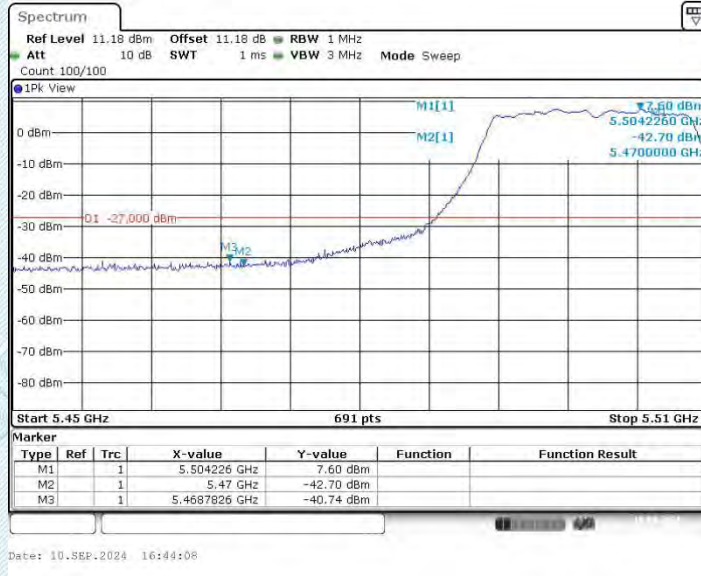
11N20SISO\_Ant1\_Low\_5180



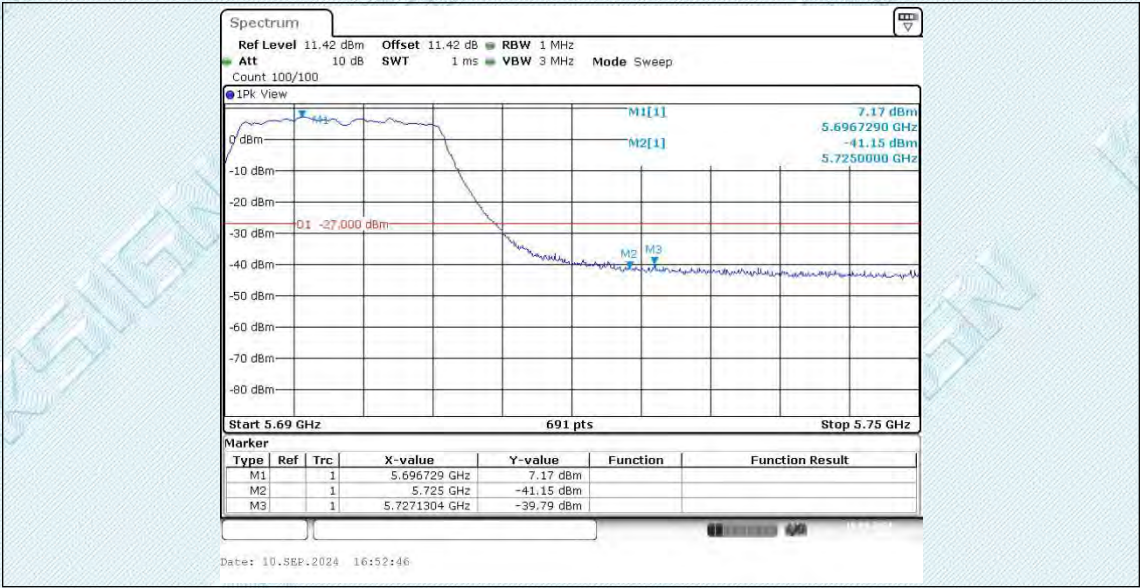
### 11N20SISO\_Ant1\_High\_5320



### 11N20SISO\_Ant1\_Low\_5500

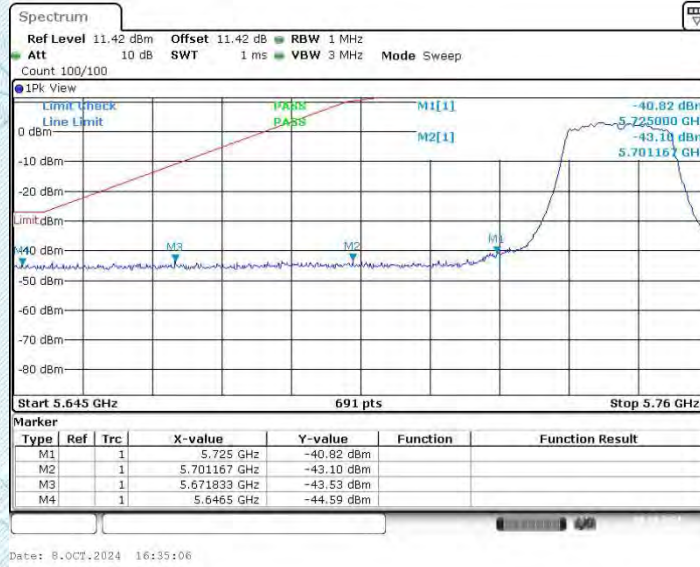


### 11N20SISO\_Ant1\_High\_5700

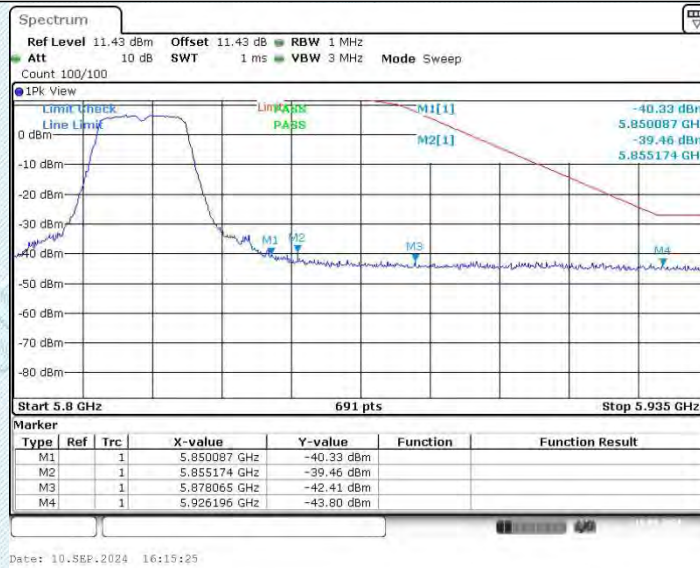


# Test Graphs B4

## 11A\_Ant1\_Low\_5745



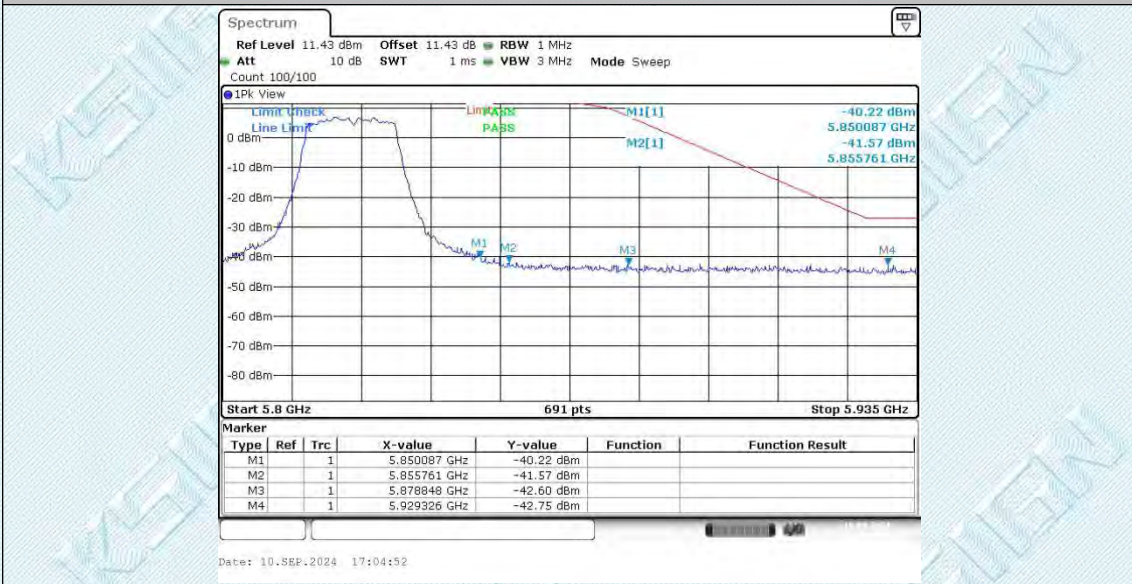
## 11A\_Ant1\_High\_5825



## 11N20SISO\_Ant1\_Low\_5745



11N20SISO\_Ant1\_High\_5825



## Appendix F: Conducted Spurious Emission

### Test Result

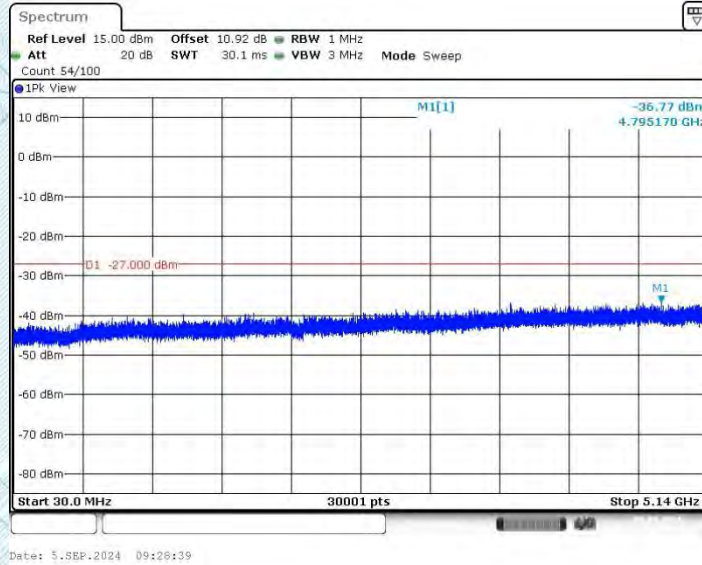
| TestMode  | Antenna    | Frequency[MHz] | FreqRange [MHz] | Max. Fre [MHz] | Max. Level [dBm] | Limit [dBm] | Verdict |
|-----------|------------|----------------|-----------------|----------------|------------------|-------------|---------|
| 11A       | Ant1       | 5180           | 30~5140         | 4795.17        | -36.77           | ≤-27        | PASS    |
|           |            |                | 5360~40000      | 39885.1        | -32.35           | ≤-27        | PASS    |
|           |            | 5220           | 30~5140         | 4566.76        | -35.79           | ≤-27        | PASS    |
|           |            |                | 5360~40000      | 39184.3        | -31.39           | ≤-27        | PASS    |
|           |            | 5240           | 30~5140         | 4302.75        | -36.35           | ≤-27        | PASS    |
|           |            |                | 5360~40000      | 39202.7        | -32.25           | ≤-27        | PASS    |
|           |            | 5260           | 30~5140         | 5116.58        | -36.23           | ≤-27        | PASS    |
|           |            |                | 5360~40000      | 39623          | -32.38           | ≤-27        | PASS    |
|           |            | 5300           | 30~5140         | 4738.11        | -35.71           | ≤-27        | PASS    |
|           |            |                | 5360~40000      | 39672.7        | -31.94           | ≤-27        | PASS    |
|           |            | 5320           | 30~5140         | 5055.26        | -36.01           | ≤-27        | PASS    |
|           |            |                | 5360~40000      | 39647.3        | -31.9            | ≤-27        | PASS    |
|           |            | 5500           | 30~5460         | 5426.61        | -34.31           | ≤-27        | PASS    |
|           |            |                | 5735~40000      | 39764.2        | -32.29           | ≤-27        | PASS    |
|           |            | 5580           | 30~5460         | 5356.02        | -35.55           | ≤-27        | PASS    |
|           |            |                | 5735~40000      | 39612.2        | -31.59           | ≤-27        | PASS    |
|           |            | 5700           | 30~5460         | 5428.24        | -34.66           | ≤-27        | PASS    |
|           |            |                | 5735~40000      | 39804.1        | -31.24           | ≤-27        | PASS    |
|           |            | 5745           | 30~5650         | 5377.91        | -29.28           | ≤-27        | PASS    |
|           |            |                | 5925~40000      | 6905.8         | -28.25           | ≤-27        | PASS    |
| 5785      | 30~5650    | 5278.25        | -29.71          | ≤-27           | PASS             |             |         |
|           | 5925~40000 | 39270.3        | -28.24          | ≤-27           | PASS             |             |         |
| 5825      | 30~5650    | 5486.74        | -29.88          | ≤-27           | PASS             |             |         |
|           | 5925~40000 | 39771.1        | -28.16          | ≤-27           | PASS             |             |         |
| 11N20SISO | Ant1       | 5180           | 30~5140         | 4431.52        | -36.39           | ≤-27        | PASS    |
|           |            |                | 5360~40000      | 39509.9        | -32.57           | ≤-27        | PASS    |
|           |            | 5220           | 30~5140         | 4993.09        | -36.58           | ≤-27        | PASS    |
|           |            |                | 5360~40000      | 39214.3        | -31.27           | ≤-27        | PASS    |
|           |            | 5240           | 30~5140         | 4930.24        | -36.1            | ≤-27        | PASS    |
|           |            |                | 5360~40000      | 39767.3        | -32.1            | ≤-27        | PASS    |
|           |            | 5260           | 30~5140         | 4748.16        | -36              | ≤-27        | PASS    |
|           |            |                | 5360~40000      | 39205          | -32.33           | ≤-27        | PASS    |
|           |            | 5300           | 30~5140         | 5090.86        | -36.13           | ≤-27        | PASS    |
|           |            |                | 5360~40000      | 39648.4        | -32.47           | ≤-27        | PASS    |
|           |            | 5320           | 30~5140         | 4707.62        | -35.86           | ≤-27        | PASS    |
|           |            |                | 5360~40000      | 39192.3        | -31.72           | ≤-27        | PASS    |

|  |  |      |            |         |        |      |      |
|--|--|------|------------|---------|--------|------|------|
|  |  | 5500 | 30~5460    | 5355.11 | -34.98 | ≤-27 | PASS |
|  |  |      | 5735~40000 | 39793.8 | -30.73 | ≤-27 | PASS |
|  |  | 5580 | 30~5460    | 5386.43 | -34.79 | ≤-27 | PASS |
|  |  |      | 5735~40000 | 39827   | -31.17 | ≤-27 | PASS |
|  |  | 5700 | 30~5460    | 5283.62 | -35.12 | ≤-27 | PASS |
|  |  |      | 5735~40000 | 39657.9 | -31.58 | ≤-27 | PASS |
|  |  | 5745 | 30~5650    | 5255.58 | -29.06 | ≤-27 | PASS |
|  |  |      | 5925~40000 | 39812   | -27.89 | ≤-27 | PASS |
|  |  | 5785 | 30~5650    | 4580.46 | -29.45 | ≤-27 | PASS |
|  |  |      | 5925~40000 | 39790.4 | -27.87 | ≤-27 | PASS |
|  |  | 5825 | 30~5650    | 5104.6  | -30.04 | ≤-27 | PASS |
|  |  |      | 5925~40000 | 39161.2 | -27.86 | ≤-27 | PASS |

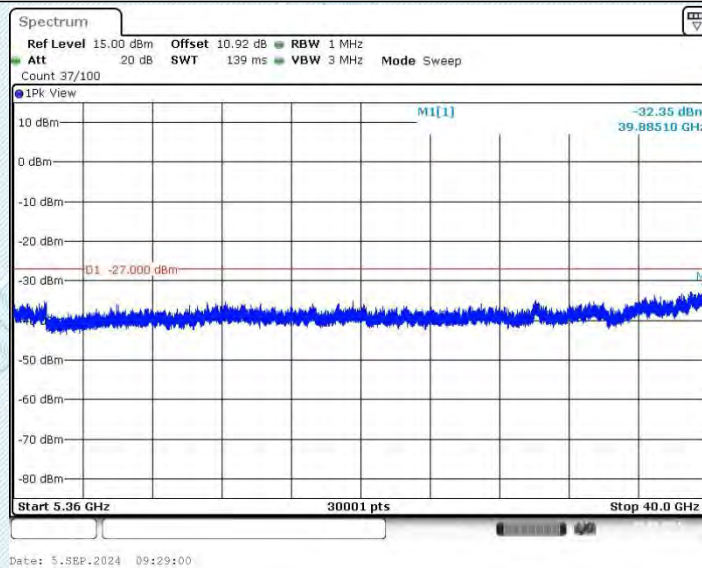


## Test Graphs

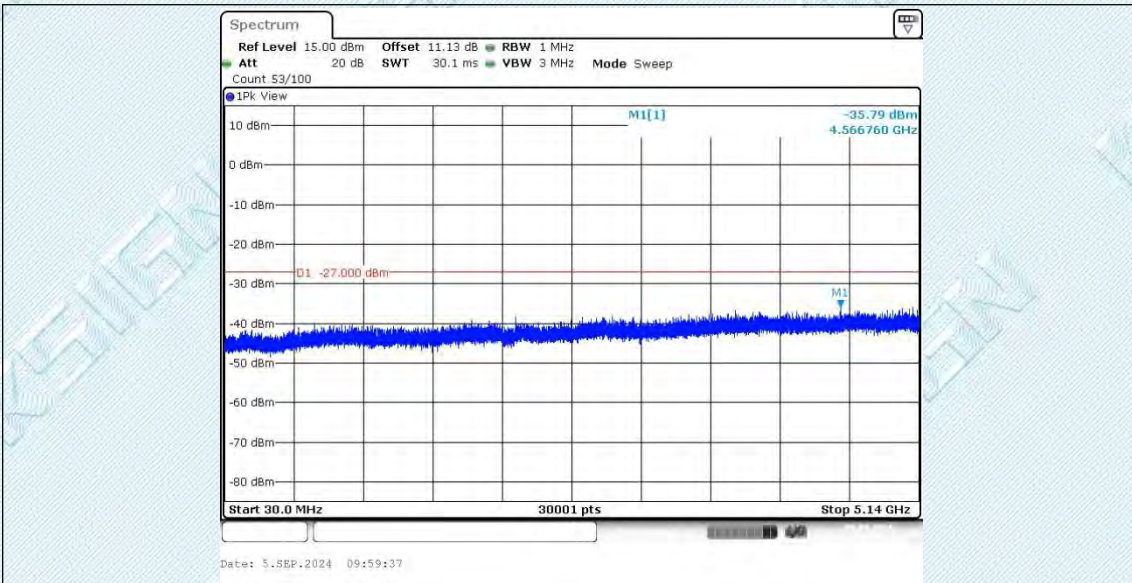
11A\_Ant1\_5180\_30~5140



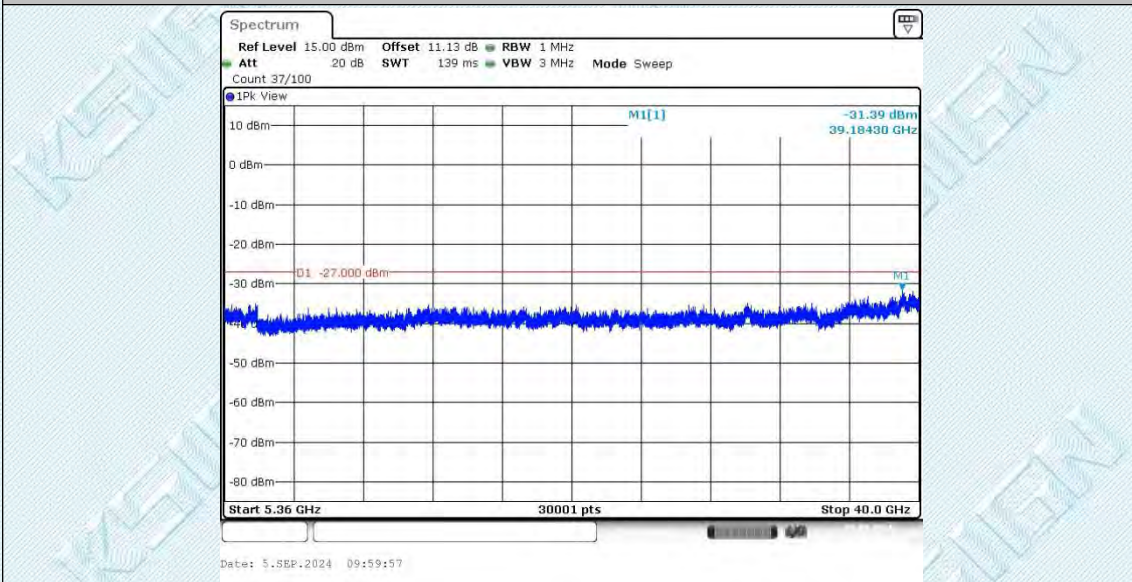
11A\_Ant1\_5180\_5360~40000



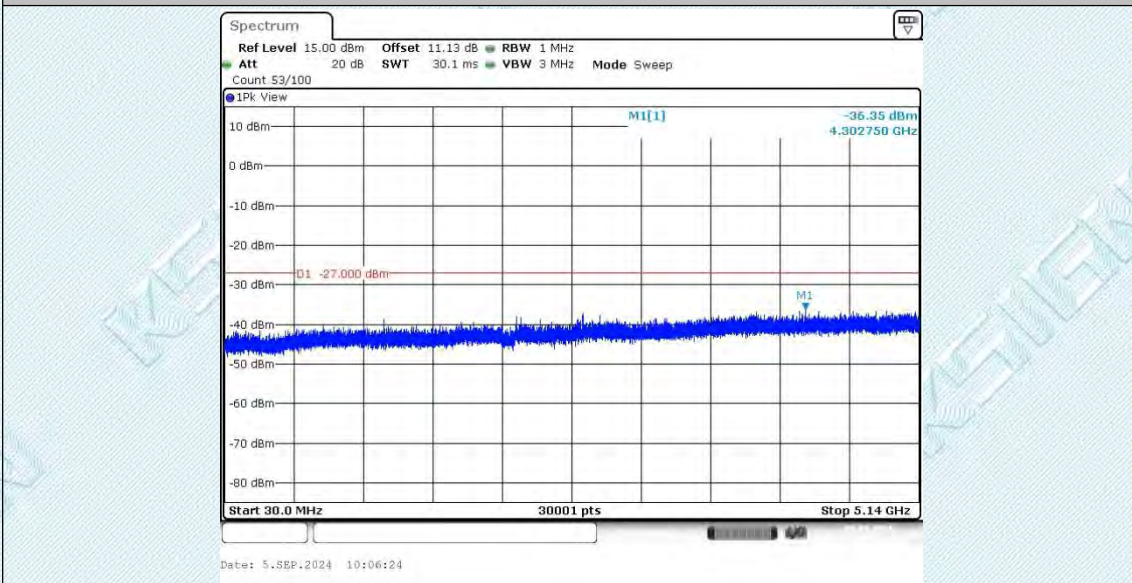
11A\_Ant1\_5220\_30~5140



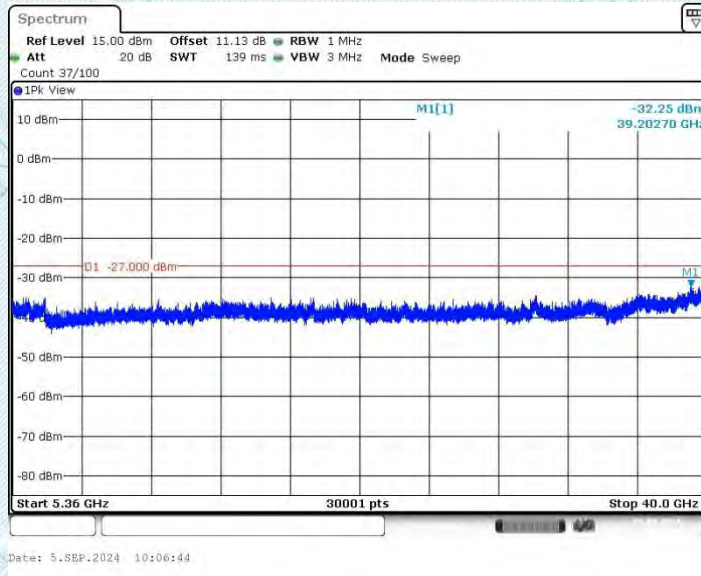
11A\_Ant1\_5220\_5360~4000



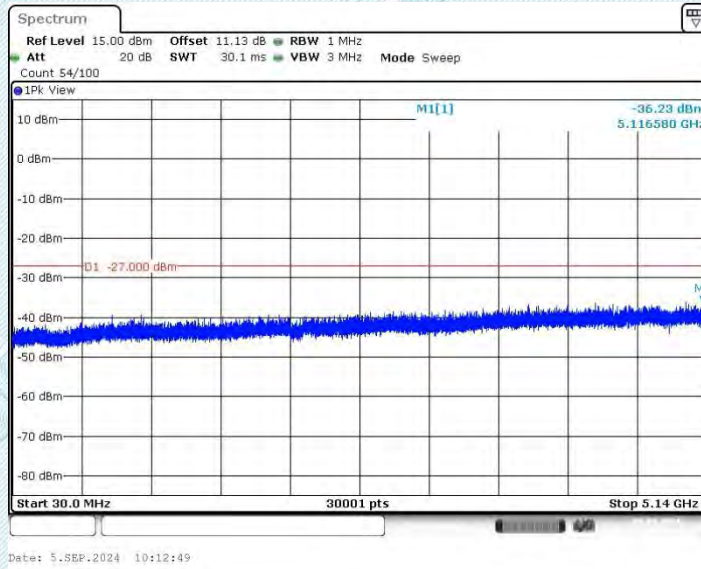
11A\_Ant1\_5240\_30~5140



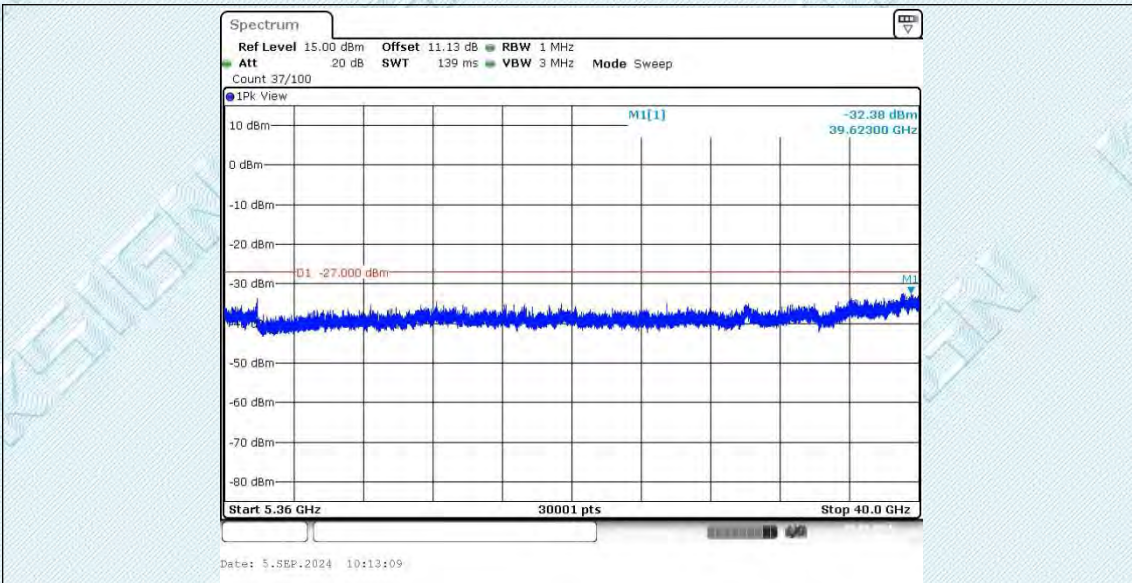
11A\_Ant1\_5240\_5360~40000



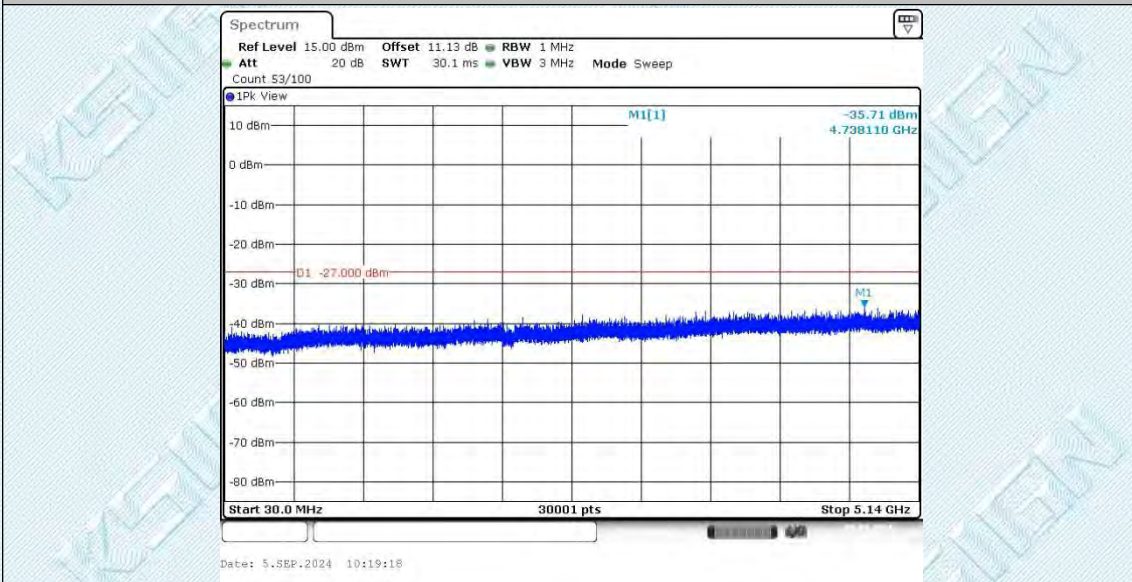
11A\_Ant1\_5260\_30~5140



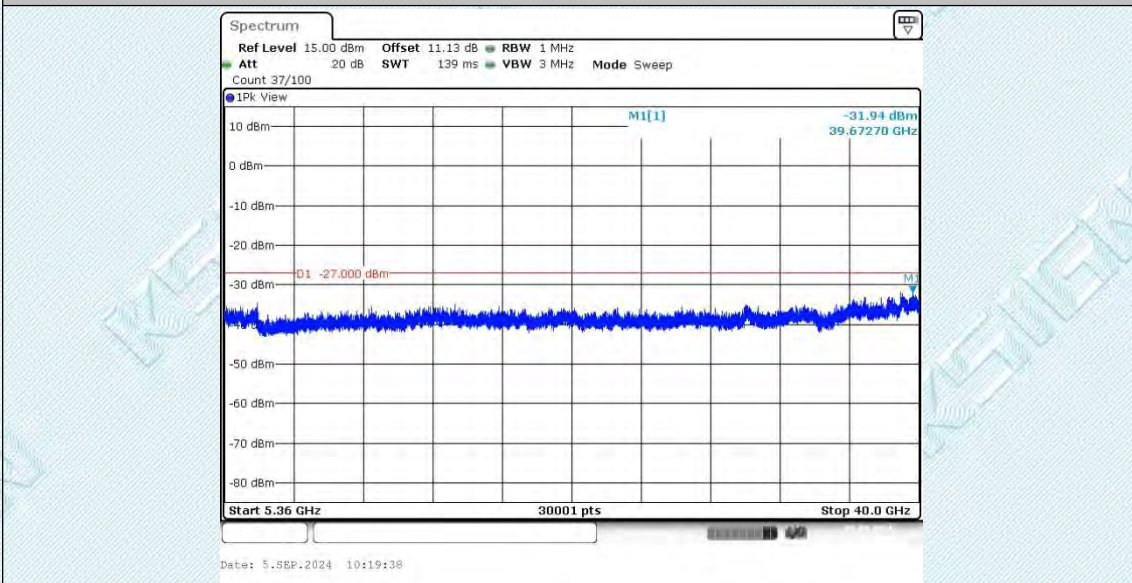
11A\_Ant1\_5260\_5360~40000



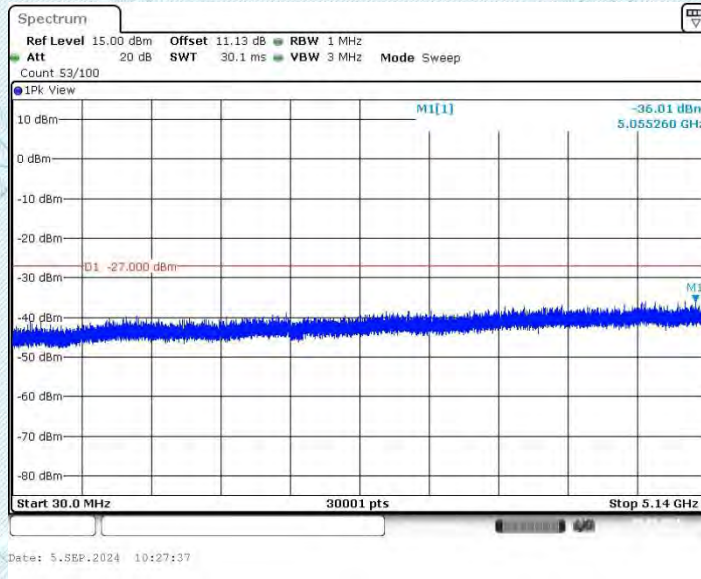
11A\_Ant1\_5300\_30~5140



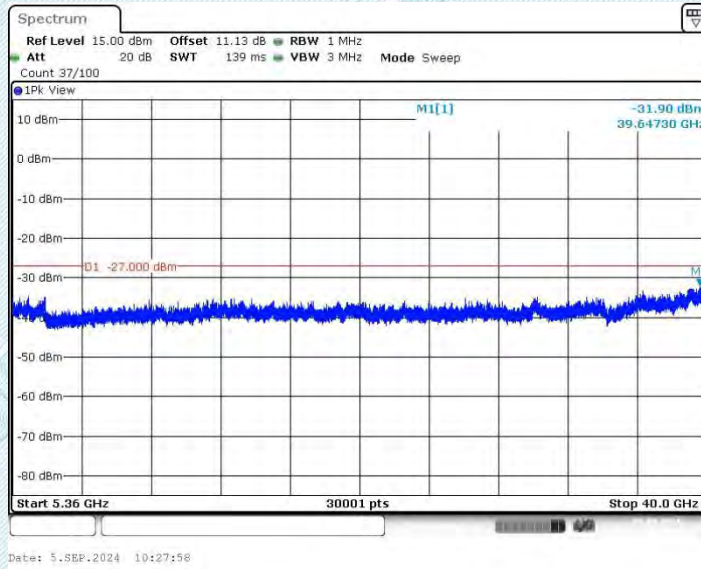
11A\_Ant1\_5300\_5360~40000



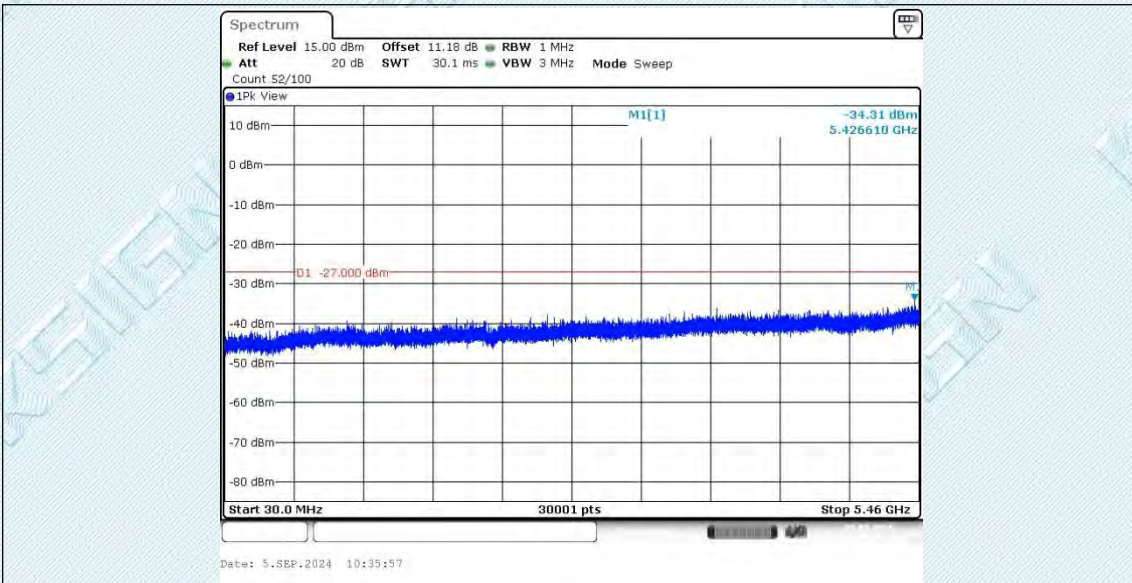
11A\_Ant1\_5320\_30~5140



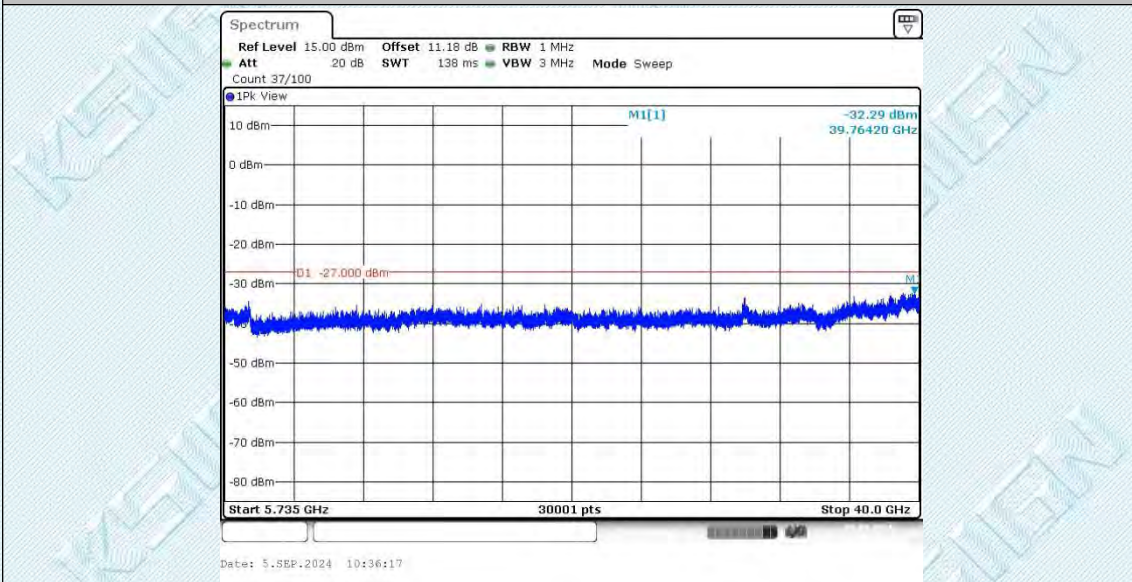
11A\_Ant1\_5320\_5360~40000



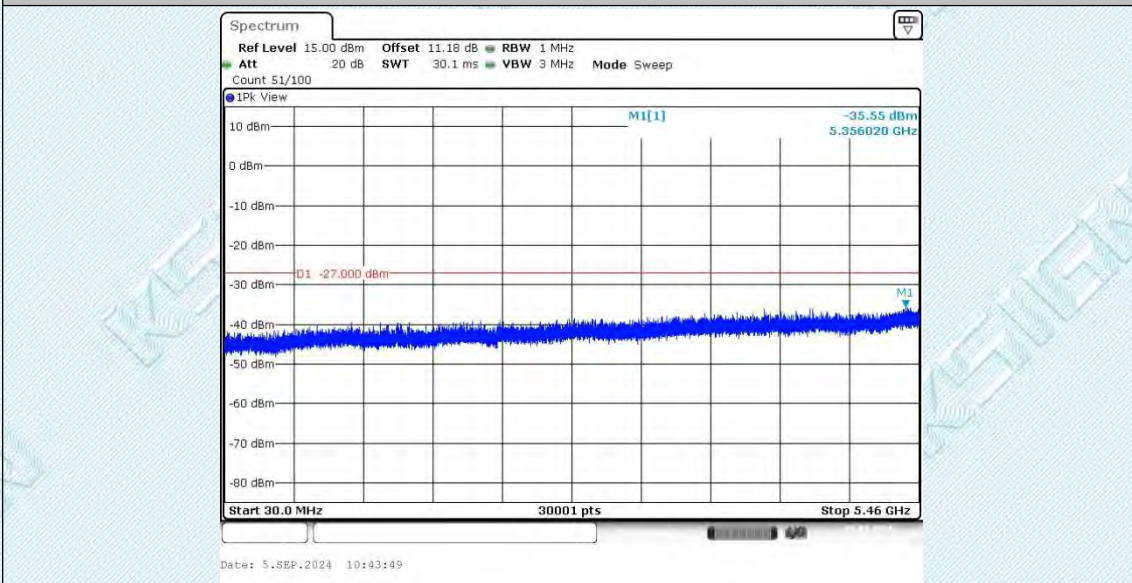
11A\_Ant1\_5500\_30~5460



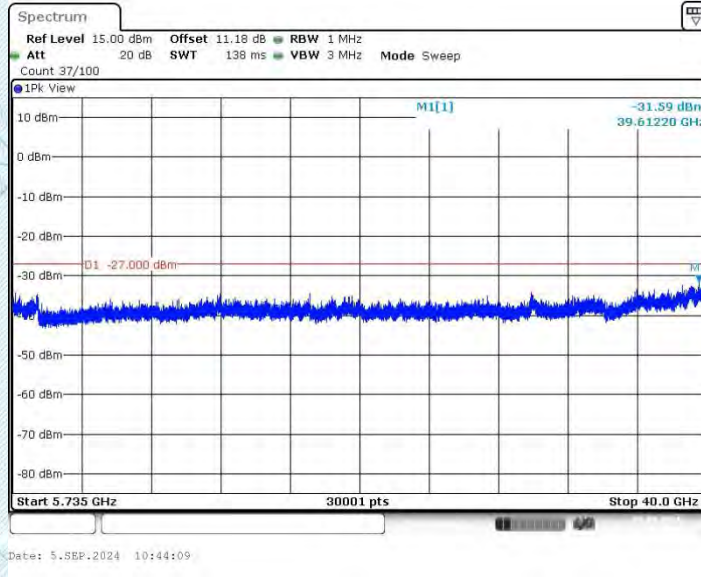
11A\_Ant1\_5500\_5735~4000



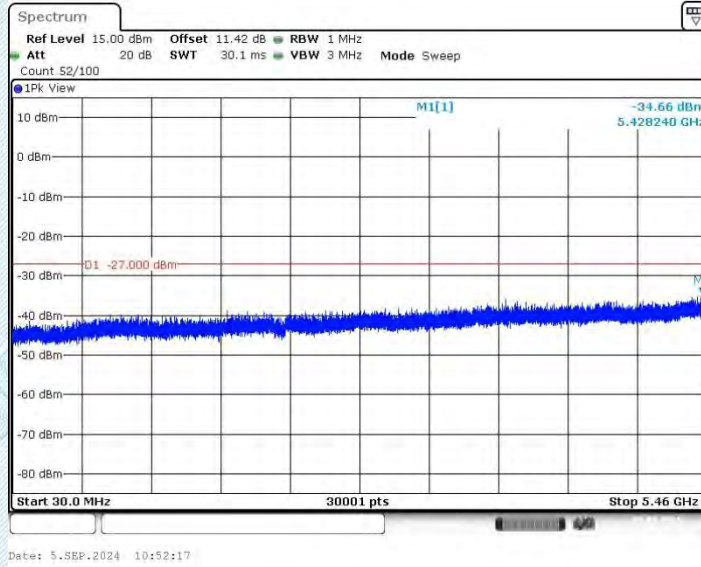
11A\_Ant1\_5580\_30~5460



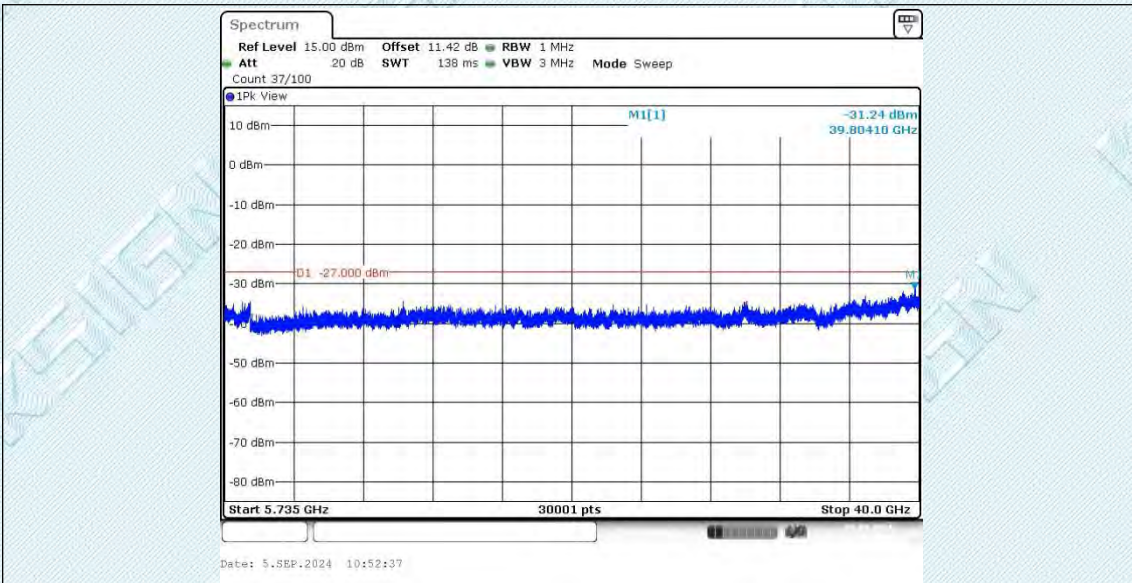
11A\_Ant1\_5580\_5735~40000



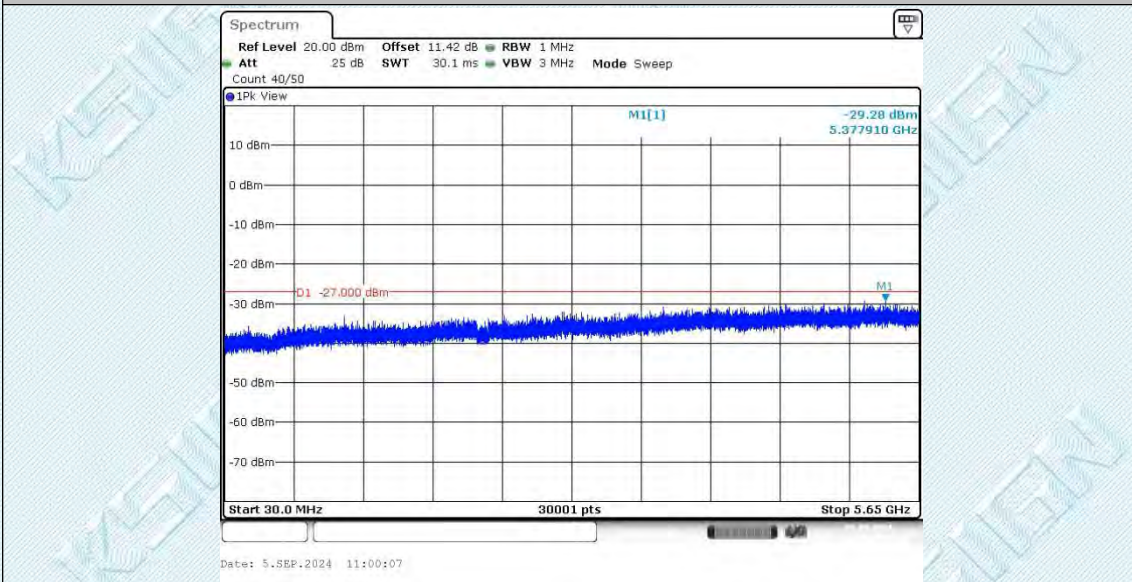
11A\_Ant1\_5700\_30~5460



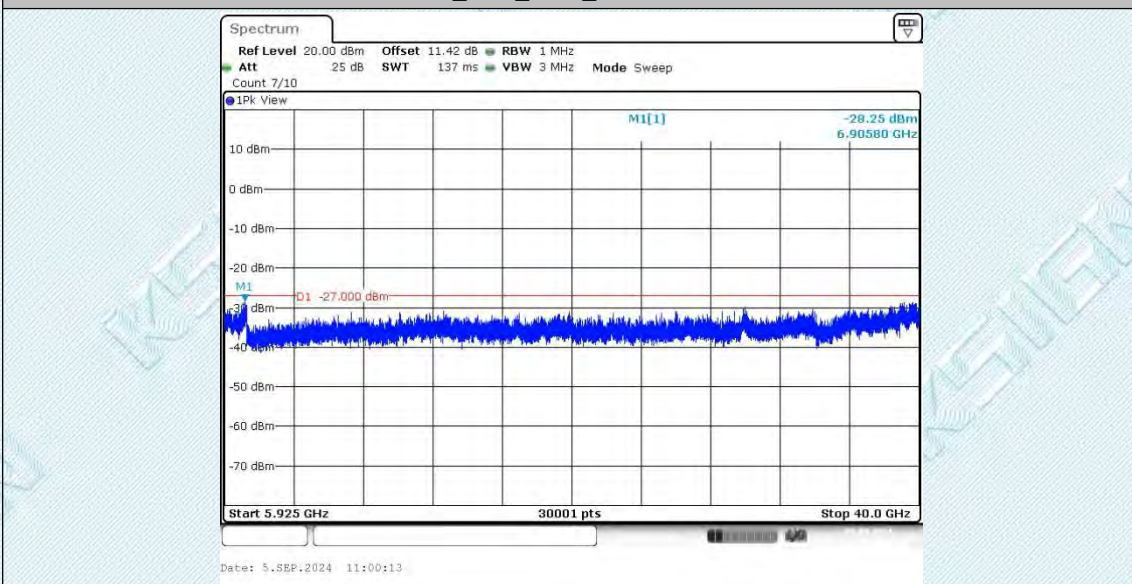
11A\_Ant1\_5700\_5735~40000



11A\_Ant1\_5745\_30~5650

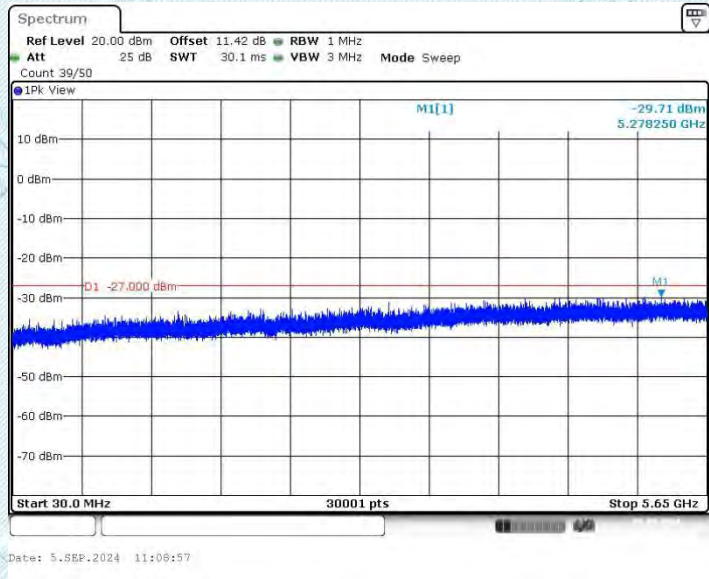


11A\_Ant1\_5745\_5925~40000

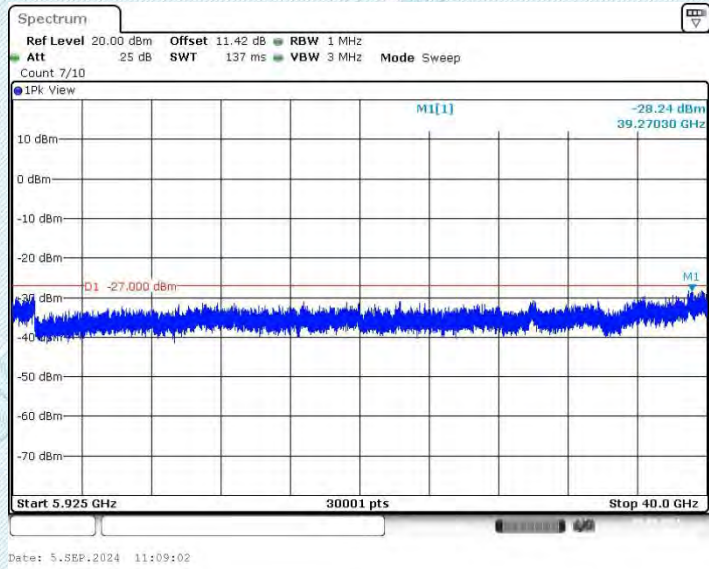




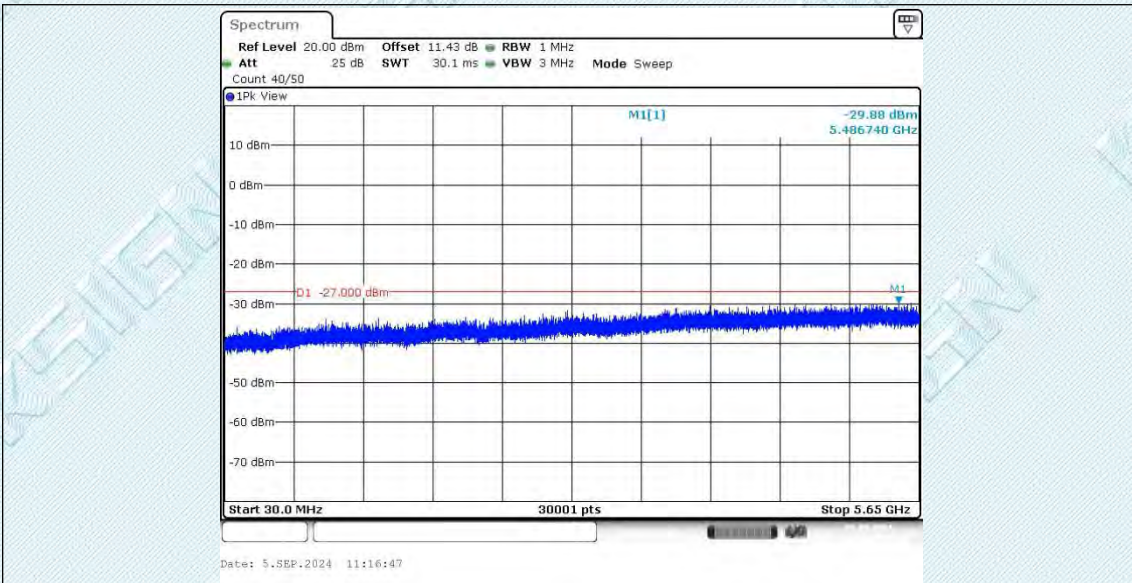
11A\_Ant1\_5785\_30~5650



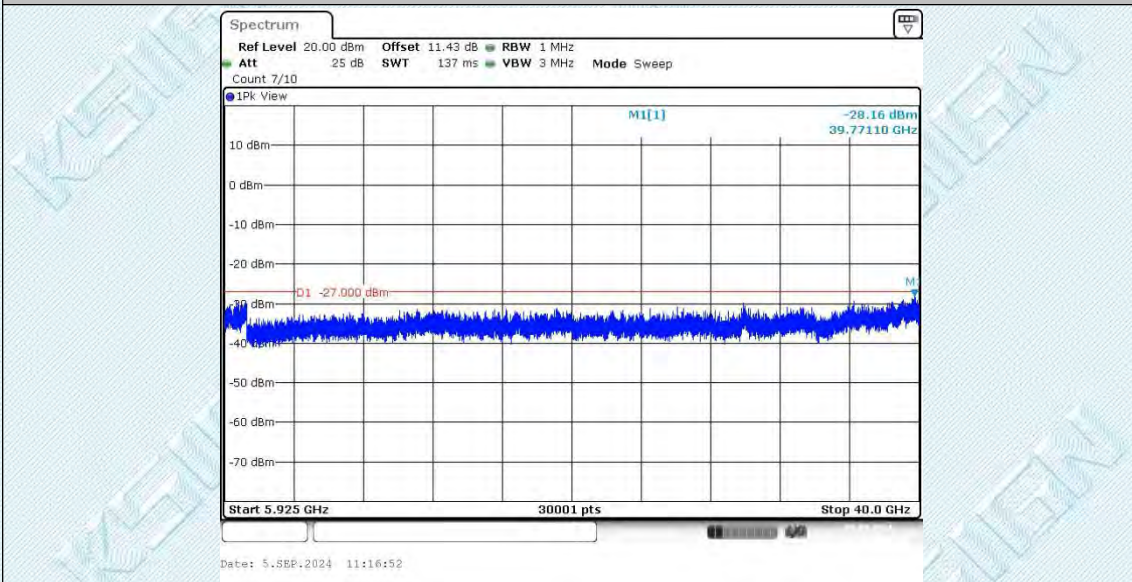
11A\_Ant1\_5785\_5925~40000



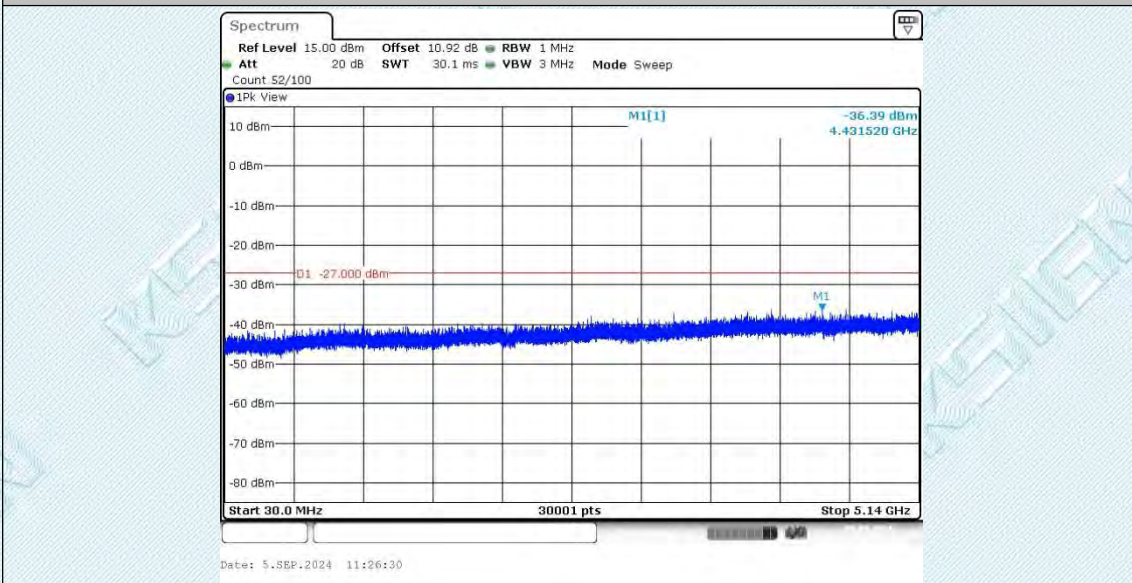
11A\_Ant1\_5825\_30~5650



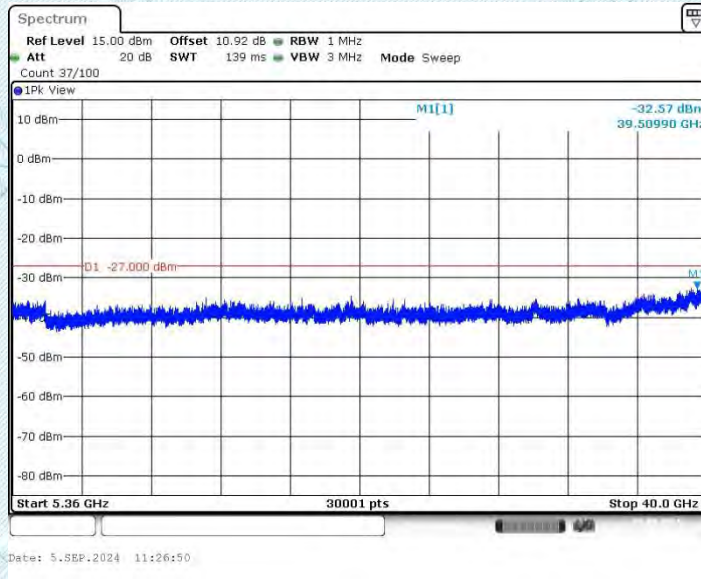
11A\_Ant1\_5825\_5925~40000



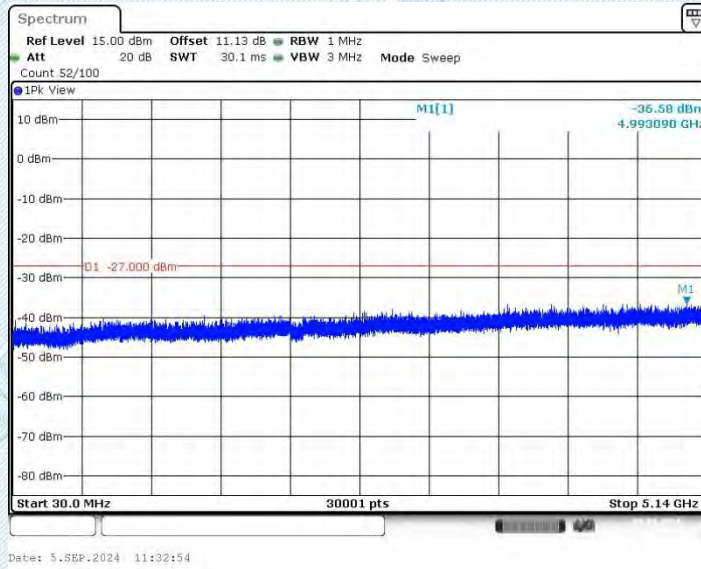
11N20SISO\_Ant1\_5180\_30~5140



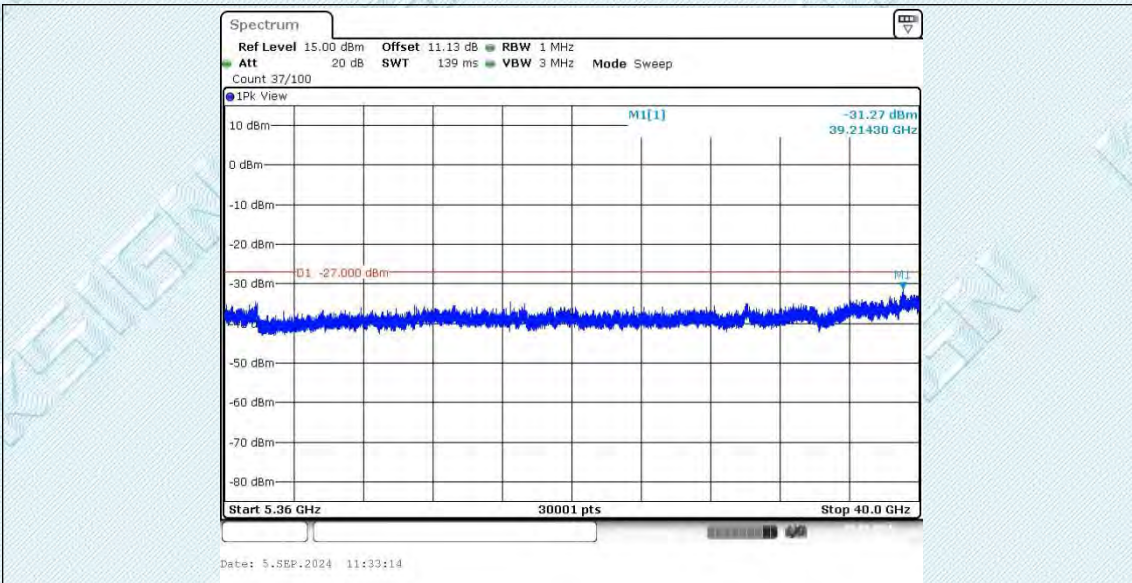
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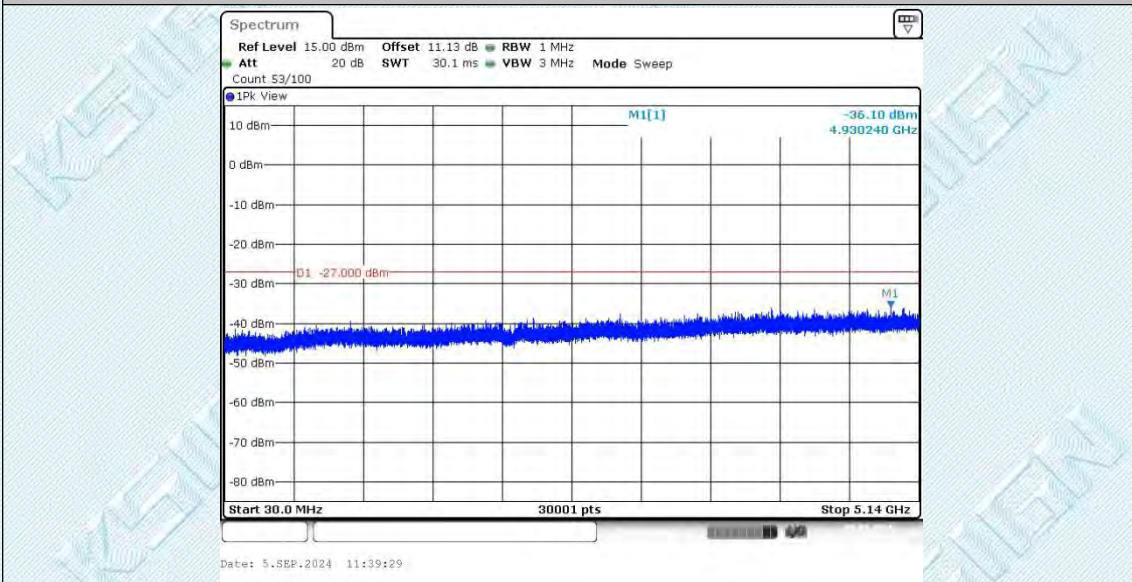
11N20SISO\_Ant1\_5220\_30~5140



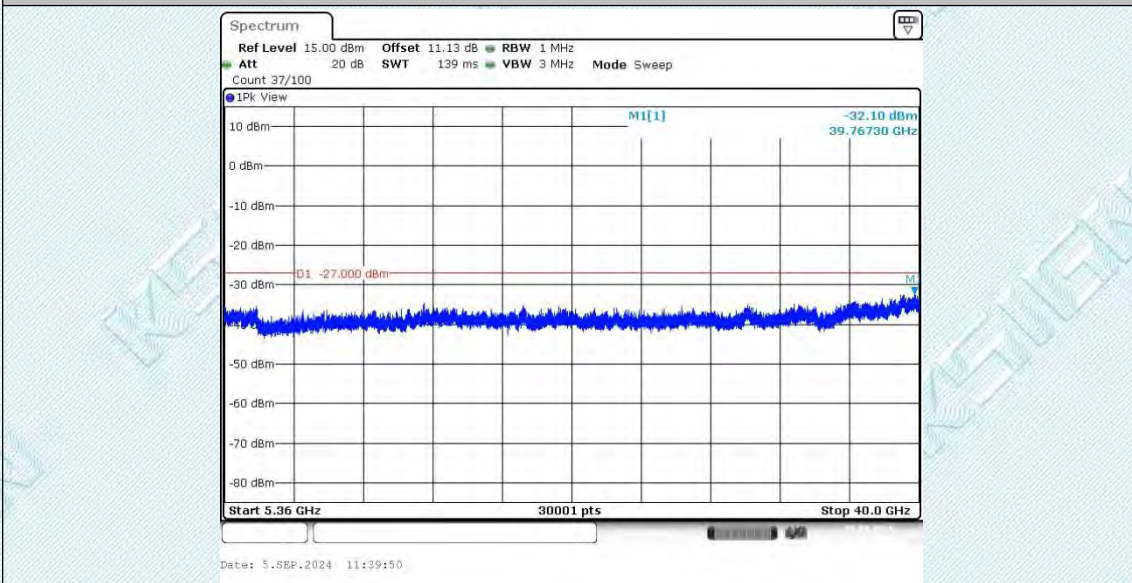
11N20SISO\_Ant1\_5220\_5360~40000



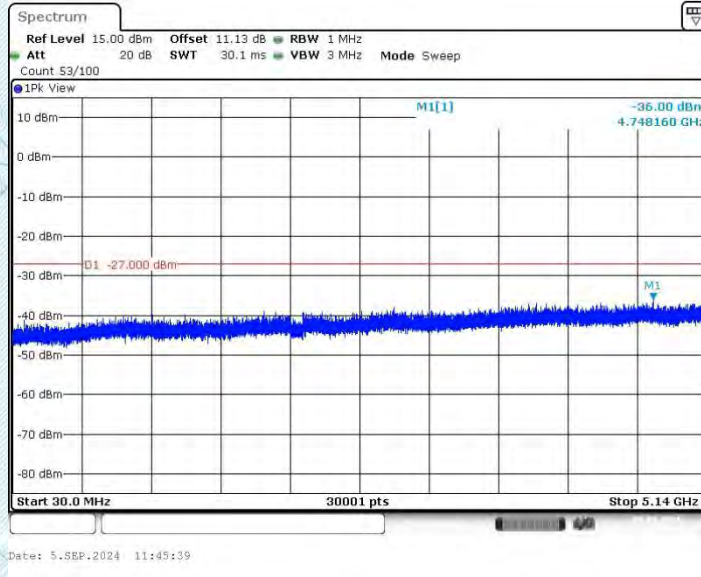
11N20SISO\_Ant1\_5240\_30~5140



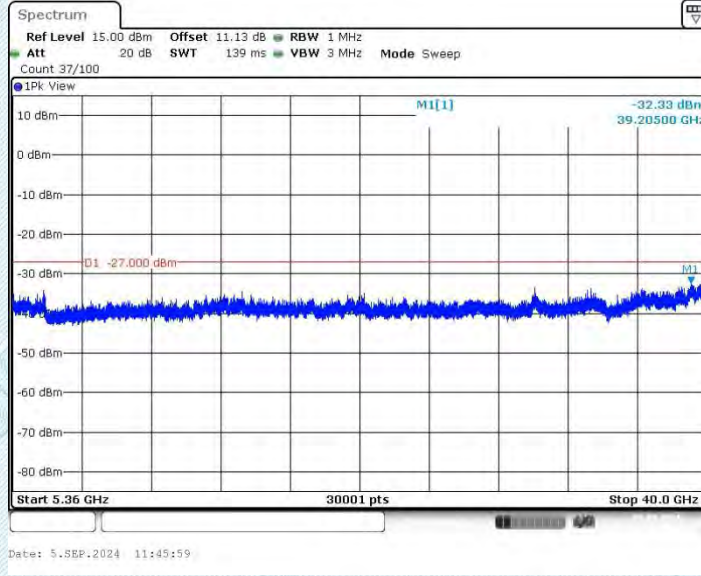
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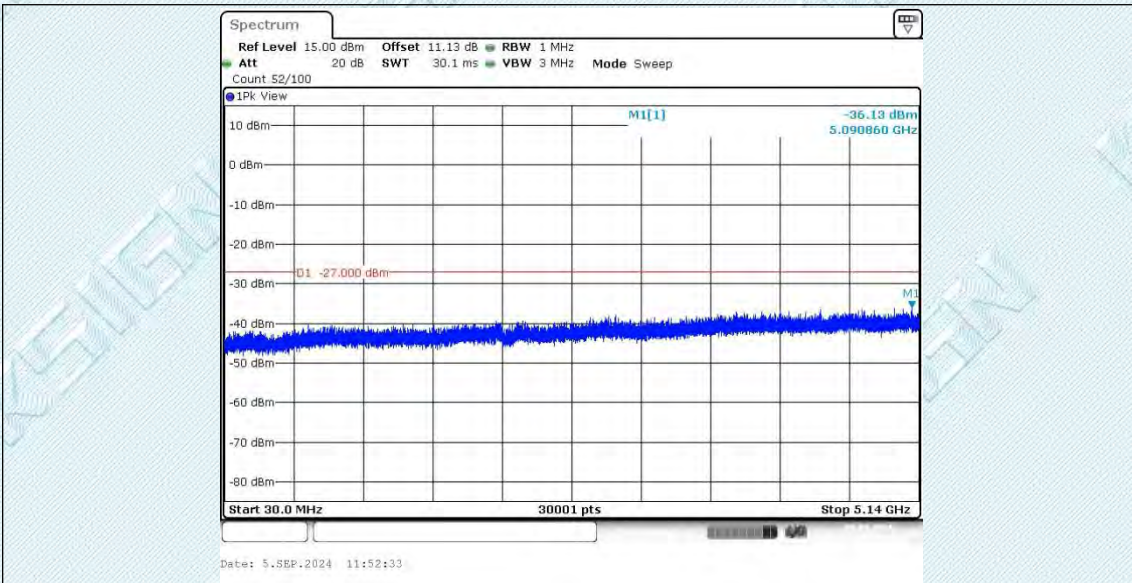
11N20SISO\_Ant1\_5260\_30~5140



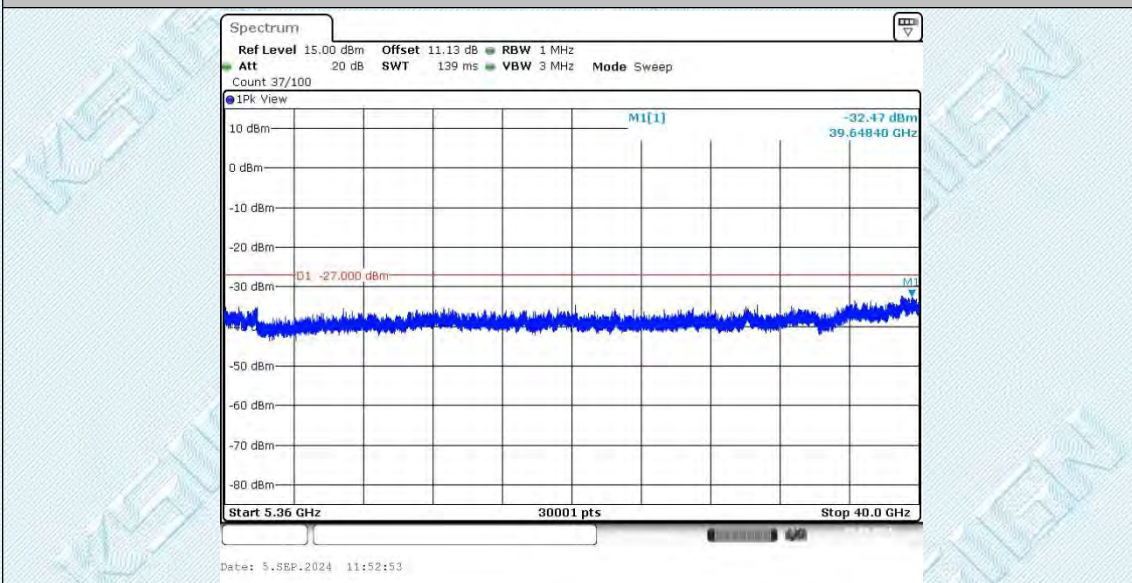
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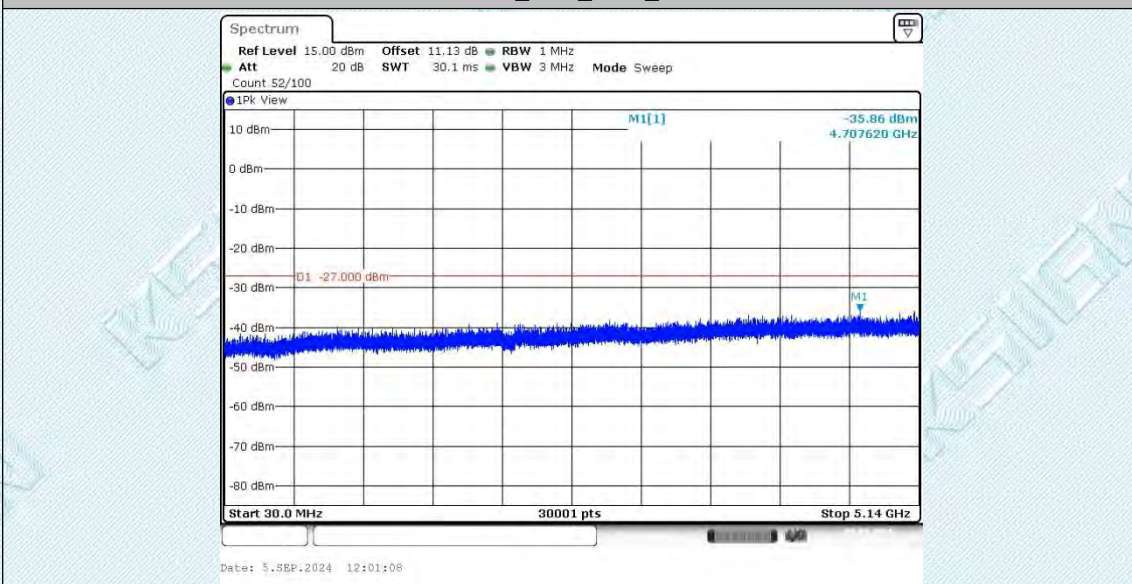
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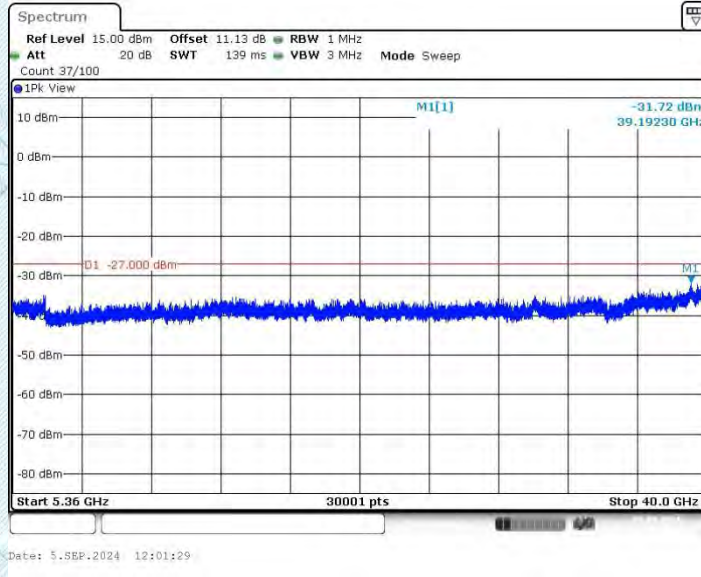
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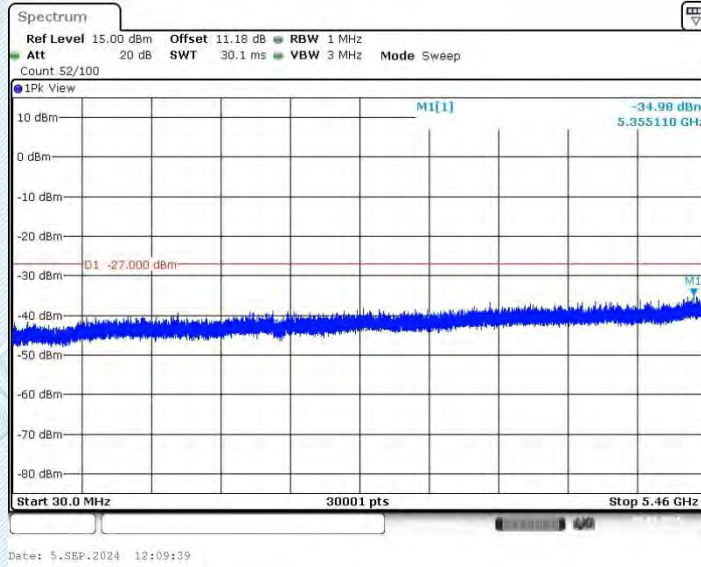
11N20SISO\_Ant1\_5320\_30~5140



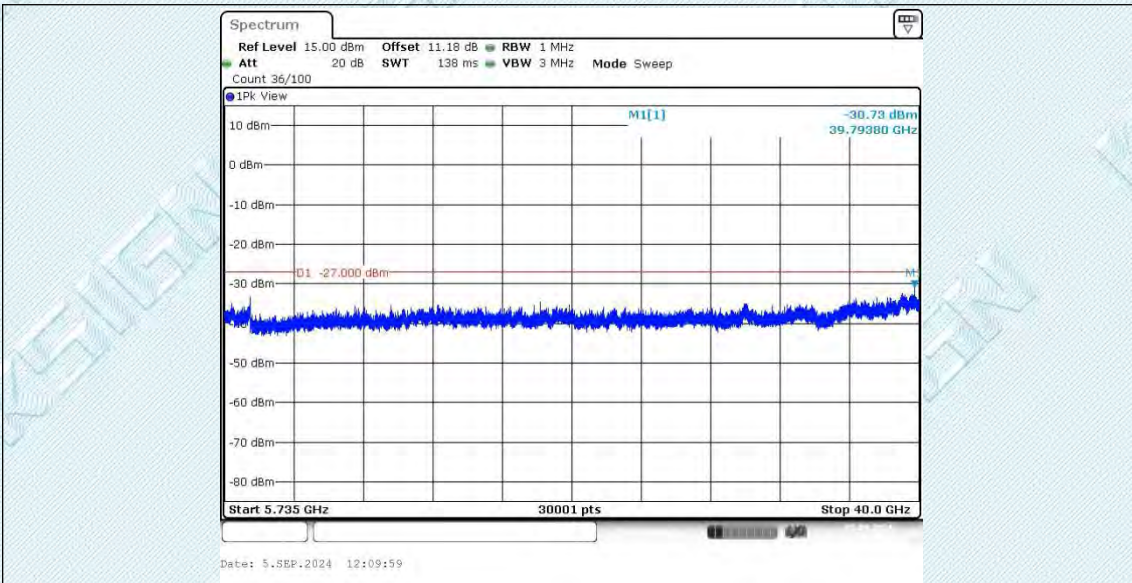
11N20SISO\_Ant1\_5320\_5360~40000



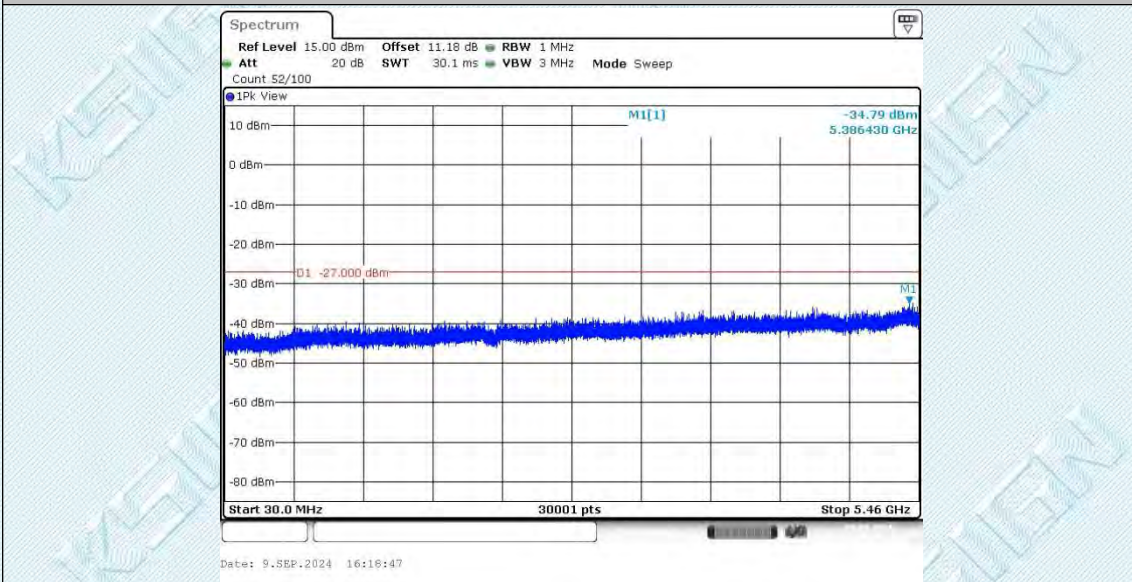
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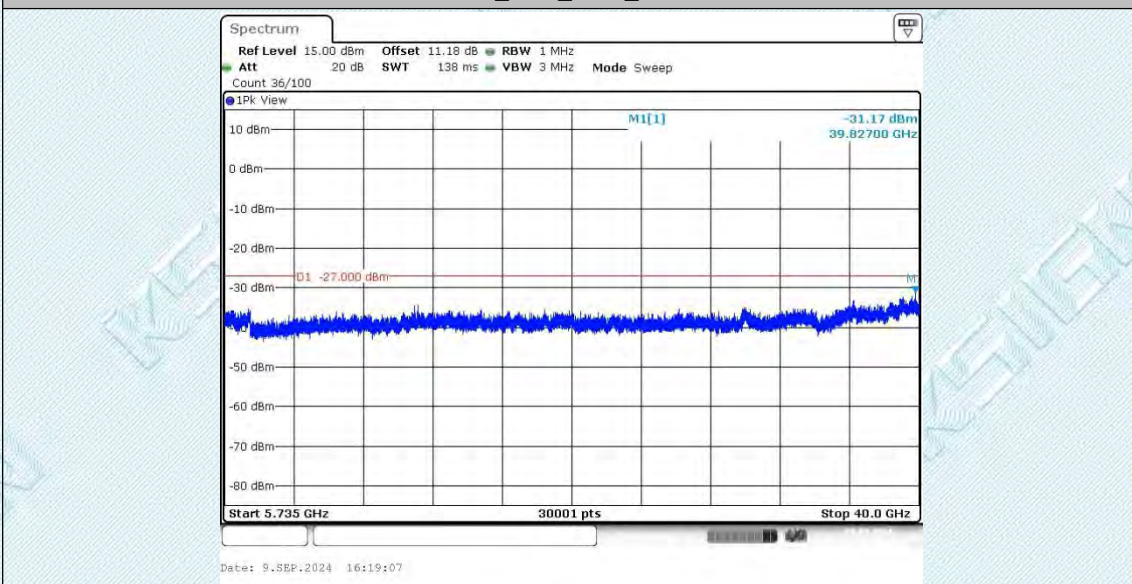
11N20SISO\_Ant1\_5500\_5735~40000



11N20SISO\_Ant1\_5580\_30~5460

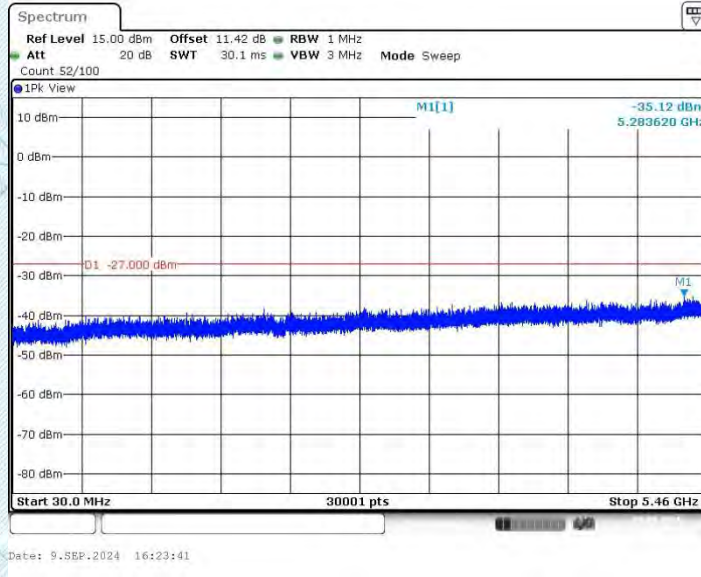


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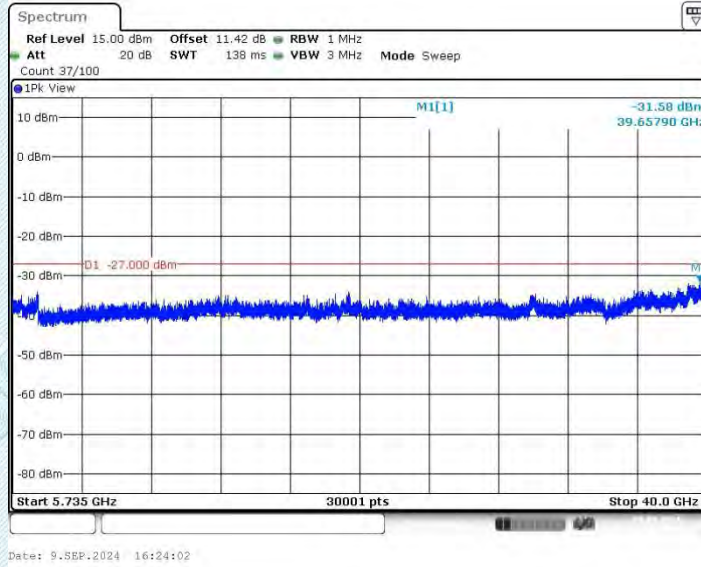




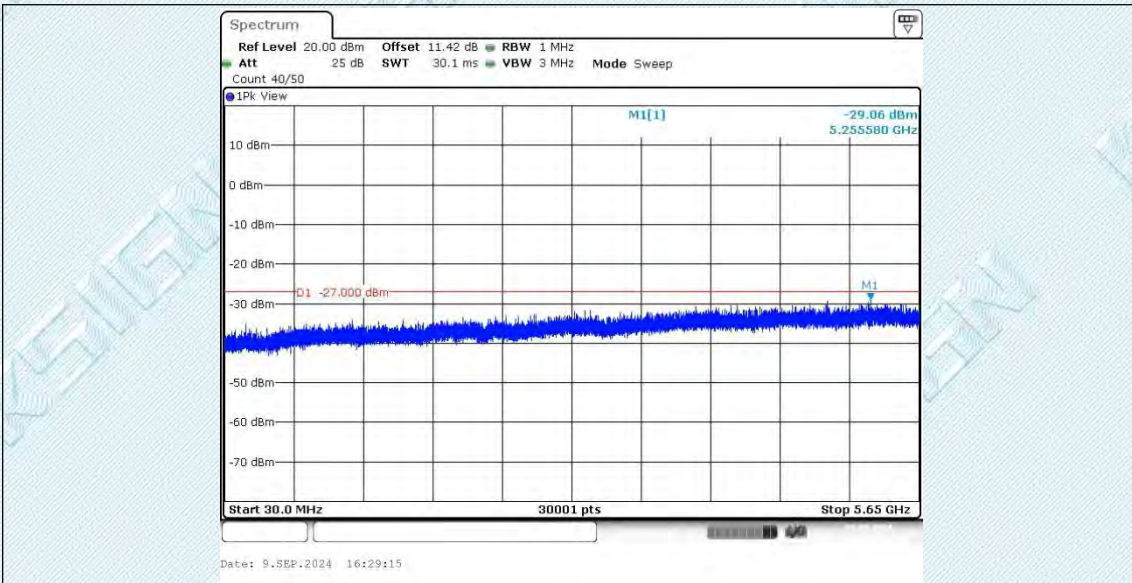
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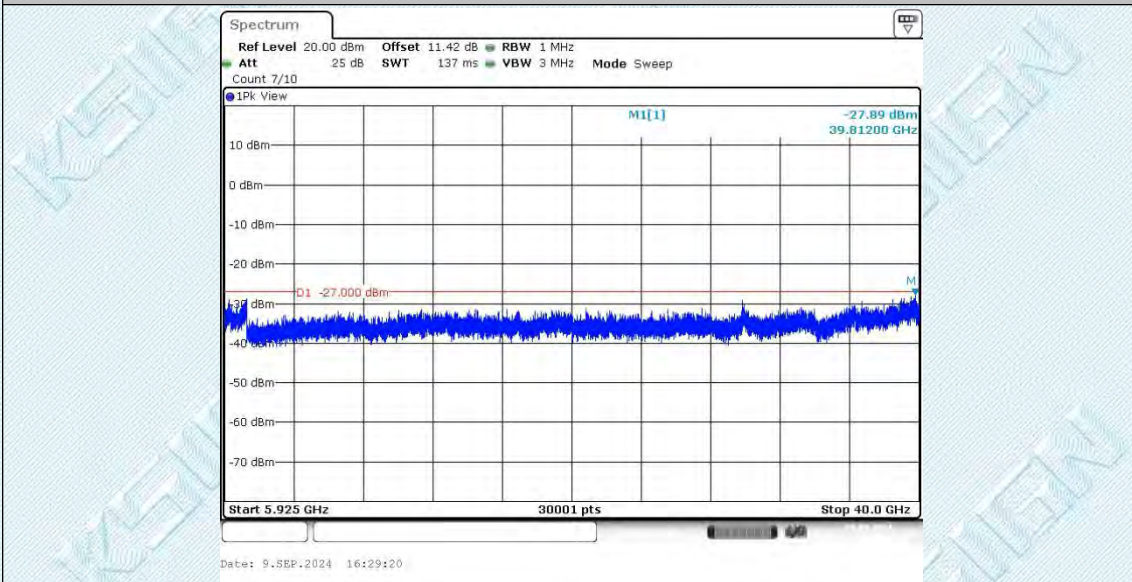
11N20SISO\_Ant1\_5700\_5735~40000



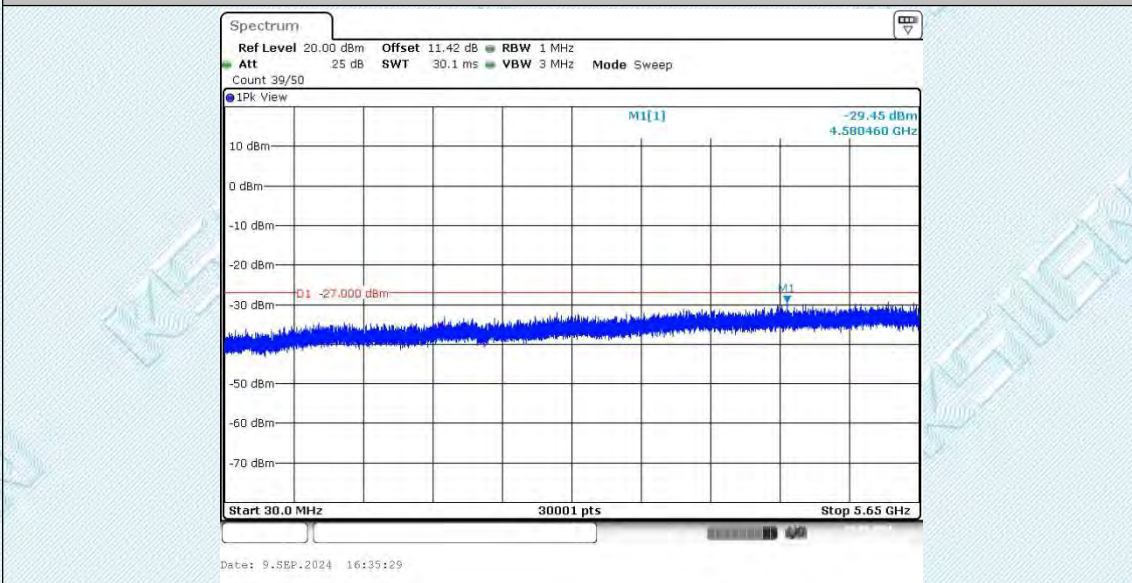
11N20SISO\_Ant1\_5745\_30~5650



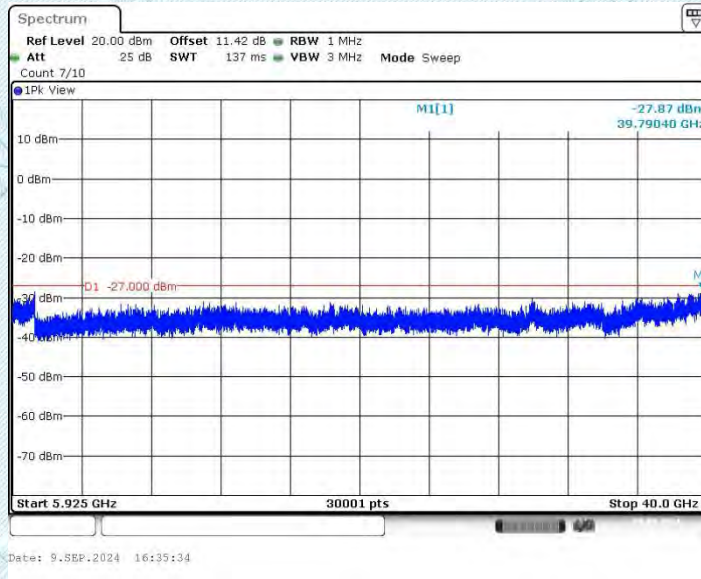
11N20SISO\_Ant1\_5745\_5925-40000



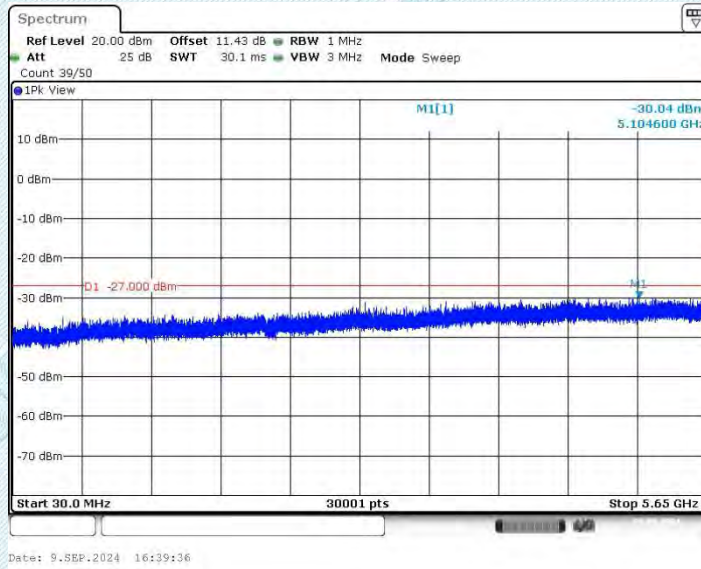
11N20SISO\_Ant1\_5785\_30~5650



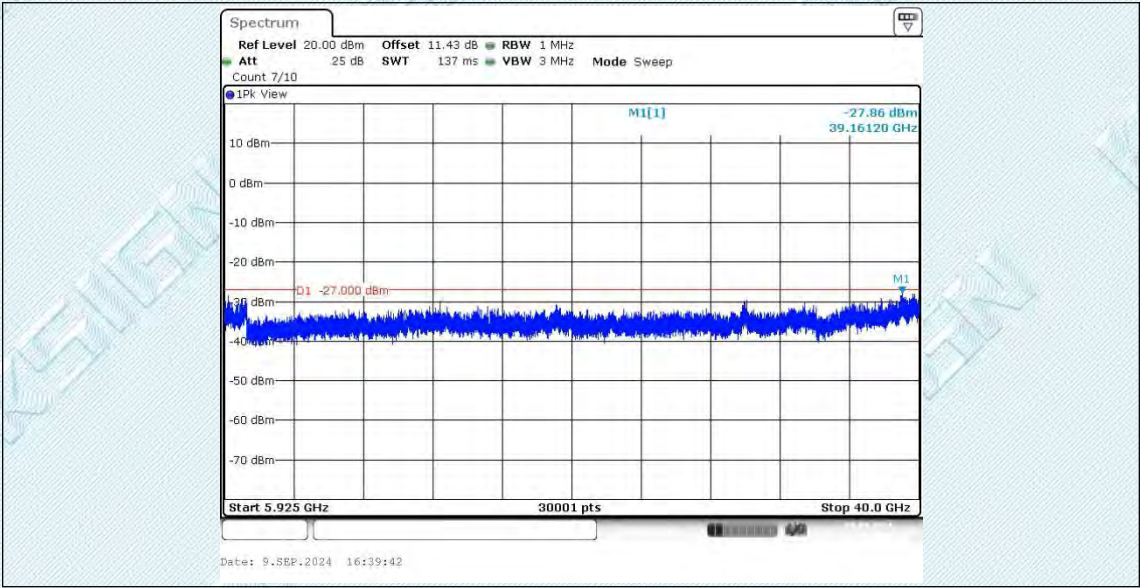
11N20SISO\_Ant1\_5785\_5925~40000



11N20SISO\_Ant1\_5825\_30~5650



11N20SISO\_Ant1\_5825\_5925~40000



## Appendix G: Frequency Stability

### Test Result

| TestMode | Antenna | Frequency [MHz] | Voltage       |                  |  | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
|----------|---------|-----------------|---------------|------------------|--|----------------|-----------------|-------------|---------|
|          |         |                 | Voltage [Vdc] | Temperature (°C) |  |                |                 |             |         |
| 11A      | Ant1    | 5180            | NV            | NT               |  | -40000.00      | -7.722008       | 20          | PASS    |
|          |         |                 | LV            | NT               |  | -40000.00      | -7.722008       | 20          | PASS    |
|          |         |                 | HV            | NT               |  | -40000.00      | -7.722008       | 20          | PASS    |
|          |         | 5220            | NV            | NT               |  | -40000.00      | -7.662835       | 20          | PASS    |
|          |         |                 | LV            | NT               |  | -40000.00      | -7.662835       | 20          | PASS    |
|          |         |                 | HV            | NT               |  | -60000.00      | -11.494253      | 20          | PASS    |
|          |         | 5240            | NV            | NT               |  | -40000.00      | -7.633588       | 20          | PASS    |
|          |         |                 | LV            | NT               |  | -40000.00      | -7.633588       | 20          | PASS    |
|          |         |                 | HV            | NT               |  | -40000.00      | -7.633588       | 20          | PASS    |
|          |         | 5260            | NV            | NT               |  | -60000.00      | -11.406844      | 20          | PASS    |
|          |         |                 | LV            | NT               |  | -40000.00      | -7.604563       | 20          | PASS    |
|          |         |                 | HV            | NT               |  | -60000.00      | -11.406844      | 20          | PASS    |
|          |         | 5300            | NV            | NT               |  | -40000.00      | -7.547170       | 20          | PASS    |
|          |         |                 | LV            | NT               |  | -40000.00      | -7.547170       | 20          | PASS    |
|          |         |                 | HV            | NT               |  | -40000.00      | -7.547170       | 20          | PASS    |
|          |         | 5320            | NV            | NT               |  | -60000.00      | -11.278195      | 20          | PASS    |
|          |         |                 | LV            | NT               |  | -60000.00      | -11.278195      | 20          | PASS    |
|          |         |                 | HV            | NT               |  | -60000.00      | -11.278195      | 20          | PASS    |
|          |         | 5500            | NV            | NT               |  | -40000.00      | -7.272727       | 20          | PASS    |
|          |         |                 | LV            | NT               |  | -40000.00      | -7.272727       | 20          | PASS    |
|          |         |                 | HV            | NT               |  | -40000.00      | -7.272727       | 20          | PASS    |
|          |         | 5580            | NV            | NT               |  | -40000.00      | -7.168459       | 20          | PASS    |
|          |         |                 | LV            | NT               |  | -60000.00      | -10.752688      | 20          | PASS    |
|          |         |                 | HV            | NT               |  | -40000.00      | -7.168459       | 20          | PASS    |
|          |         | 5700            | NV            | NT               |  | -60000.00      | -10.526316      | 20          | PASS    |
|          |         |                 | LV            | NT               |  | -60000.00      | -10.526316      | 20          | PASS    |
|          |         |                 | HV            | NT               |  | -60000.00      | -10.526316      | 20          | PASS    |
|          |         | 5745            | NV            | NT               |  | 0.00           | 0.000000        | 20          | PASS    |
|          |         |                 | LV            | NT               |  | 0.00           | 0.000000        | 20          | PASS    |
|          |         |                 | HV            | NT               |  | 0.00           | 0.000000        | 20          | PASS    |
|          |         | 5785            | NV            | NT               |  | 0.00           | 0.000000        | 20          | PASS    |
|          |         |                 | LV            | NT               |  | 0.00           | 0.000000        | 20          | PASS    |
|          |         |                 | HV            | NT               |  | 0.00           | 0.000000        | 20          | PASS    |
|          |         | 5825            | NV            | NT               |  | -40000.00      | -6.866953       | 20          | PASS    |
|          |         |                 | LV            | NT               |  | -60000.00      | -10.300429      | 20          | PASS    |
|          |         |                 | HV            | NT               |  | -40000.00      | -6.866953       | 20          | PASS    |

|               |      |      |    |    |           |           |    |      |
|---------------|------|------|----|----|-----------|-----------|----|------|
| 11N20SI<br>SO | Ant1 | 5180 | NV | NT | -40000.00 | -7.722008 | 20 | PASS |
|               |      |      | LV | NT | -40000.00 | -7.722008 | 20 | PASS |
|               |      |      | HV | NT | -40000.00 | -7.722008 | 20 | PASS |
|               |      | 5220 | NV | NT | -40000.00 | -7.662835 | 20 | PASS |
|               |      |      | LV | NT | -40000.00 | -7.662835 | 20 | PASS |
|               |      |      | HV | NT | -40000.00 | -7.662835 | 20 | PASS |
|               |      | 5240 | NV | NT | -40000.00 | -7.633588 | 20 | PASS |
|               |      |      | LV | NT | -40000.00 | -7.633588 | 20 | PASS |
|               |      |      | HV | NT | -20000.00 | -3.816794 | 20 | PASS |
|               |      | 5260 | NV | NT | -40000.00 | -7.604563 | 20 | PASS |
|               |      |      | LV | NT | -40000.00 | -7.604563 | 20 | PASS |
|               |      |      | HV | NT | -40000.00 | -7.604563 | 20 | PASS |
|               |      | 5300 | NV | NT | -40000.00 | -7.547170 | 20 | PASS |
|               |      |      | LV | NT | -40000.00 | -7.547170 | 20 | PASS |
|               |      |      | HV | NT | -40000.00 | -7.547170 | 20 | PASS |
|               |      | 5320 | NV | NT | -40000.00 | -7.518797 | 20 | PASS |
|               |      |      | LV | NT | -40000.00 | -7.518797 | 20 | PASS |
|               |      |      | HV | NT | -40000.00 | -7.518797 | 20 | PASS |
|               |      | 5500 | NV | NT | -40000.00 | -7.272727 | 20 | PASS |
|               |      |      | LV | NT | -40000.00 | -7.272727 | 20 | PASS |
|               |      |      | HV | NT | -40000.00 | -7.272727 | 20 | PASS |
|               |      | 5580 | NV | NT | -40000.00 | -7.168459 | 20 | PASS |
|               |      |      | LV | NT | -40000.00 | -7.168459 | 20 | PASS |
|               |      |      | HV | NT | -40000.00 | -7.168459 | 20 | PASS |
|               |      | 5700 | NV | NT | -40000.00 | -7.017544 | 20 | PASS |
|               |      |      | LV | NT | -40000.00 | -7.017544 | 20 | PASS |
|               |      |      | HV | NT | -40000.00 | -7.017544 | 20 | PASS |
|               |      | 5745 | NV | NT | -40000.00 | -6.962576 | 20 | PASS |
|               |      |      | LV | NT | -40000.00 | -6.962576 | 20 | PASS |
|               |      |      | HV | NT | -40000.00 | -6.962576 | 20 | PASS |
|               |      | 5785 | NV | NT | -40000.00 | -6.914434 | 20 | PASS |
|               |      |      | LV | NT | -40000.00 | -6.914434 | 20 | PASS |
|               |      |      | HV | NT | -40000.00 | -6.914434 | 20 | PASS |
|               |      | 5825 | NV | NT | -40000.00 | -6.866953 | 20 | PASS |
|               |      |      | LV | NT | -40000.00 | -6.866953 | 20 | PASS |
|               |      |      | HV | NT | -40000.00 | -6.866953 | 20 | PASS |

| Temperature |         |                    |                  |                         |                   |                    |                |         |
|-------------|---------|--------------------|------------------|-------------------------|-------------------|--------------------|----------------|---------|
| TestMode    | Antenna | Frequen<br>cy[MHz] | Voltage<br>[Vdc] | Temper<br>ature<br>(°C) | Deviation<br>(Hz) | Deviation<br>(ppm) | Limit<br>(ppm) | Verdict |
| 11A         | Ant1    | 5180               | NV               | -30                     | -20000.00         | -3.861004          | 20             | PASS    |
|             |         |                    | NV               | -20                     | -40000.00         | -7.722008          | 20             | PASS    |
|             |         |                    | NV               | -10                     | -40000.00         | -7.722008          | 20             | PASS    |
|             |         |                    | NV               | 0                       | -40000.00         | -7.722008          | 20             | PASS    |
|             |         |                    | NV               | 10                      | -60000.00         | -11.583012         | 20             | PASS    |
|             |         |                    | NV               | 20                      | -40000.00         | -7.722008          | 20             | PASS    |
|             |         |                    | NV               | 30                      | -40000.00         | -7.722008          | 20             | PASS    |
|             |         |                    | NV               | 40                      | -40000.00         | -7.722008          | 20             | PASS    |
|             |         |                    | NV               | 50                      | -40000.00         | -7.722008          | 20             | PASS    |
|             |         | 5220               | NV               | -30                     | -40000.00         | -7.662835          | 20             | PASS    |
|             |         |                    | NV               | -20                     | -60000.00         | -11.494253         | 20             | PASS    |
|             |         |                    | NV               | -10                     | -60000.00         | -11.494253         | 20             | PASS    |
|             |         |                    | NV               | 0                       | -40000.00         | -7.662835          | 20             | PASS    |
|             |         |                    | NV               | 10                      | -40000.00         | -7.662835          | 20             | PASS    |
|             |         |                    | NV               | 20                      | -40000.00         | -7.662835          | 20             | PASS    |
|             |         |                    | NV               | 30                      | -40000.00         | -7.662835          | 20             | PASS    |
|             |         |                    | NV               | 40                      | -60000.00         | -11.494253         | 20             | PASS    |
|             |         |                    | NV               | 50                      | -40000.00         | -7.662835          | 20             | PASS    |
|             |         | 5240               | NV               | -30                     | -20000.00         | -3.816794          | 20             | PASS    |
|             |         |                    | NV               | -20                     | -20000.00         | -3.816794          | 20             | PASS    |
|             |         |                    | NV               | -10                     | -40000.00         | -7.633588          | 20             | PASS    |
|             |         |                    | NV               | 0                       | -40000.00         | -7.633588          | 20             | PASS    |
|             |         |                    | NV               | 10                      | -40000.00         | -7.633588          | 20             | PASS    |
|             |         |                    | NV               | 20                      | -40000.00         | -7.633588          | 20             | PASS    |
|             |         |                    | NV               | 30                      | -40000.00         | -7.633588          | 20             | PASS    |
|             |         |                    | NV               | 40                      | -40000.00         | -7.633588          | 20             | PASS    |
|             |         |                    | NV               | 50                      | -20000.00         | -3.816794          | 20             | PASS    |
|             |         | 5260               | NV               | -30                     | -60000.00         | -11.406844         | 20             | PASS    |
|             |         |                    | NV               | -20                     | -60000.00         | -11.406844         | 20             | PASS    |
|             |         |                    | NV               | -10                     | -60000.00         | -11.406844         | 20             | PASS    |
|             |         |                    | NV               | 0                       | -60000.00         | -11.406844         | 20             | PASS    |
|             |         |                    | NV               | 10                      | -60000.00         | -11.406844         | 20             | PASS    |
|             |         |                    | NV               | 20                      | -60000.00         | -11.406844         | 20             | PASS    |
|             |         |                    | NV               | 30                      | -40000.00         | -7.604563          | 20             | PASS    |
|             |         |                    | NV               | 40                      | -60000.00         | -11.406844         | 20             | PASS    |
|             |         |                    | NV               | 50                      | -40000.00         | -7.604563          | 20             | PASS    |
|             |         | 5300               | NV               | -30                     | -40000.00         | -7.547170          | 20             | PASS    |
|             |         |                    | NV               | -20                     | -60000.00         | -11.320755         | 20             | PASS    |
|             |         |                    | NV               | -10                     | -40000.00         | -7.547170          | 20             | PASS    |
|             |         |                    | NV               | 0                       | -60000.00         | -11.320755         | 20             | PASS    |

|  |  |      |    |     |           |            |    |      |
|--|--|------|----|-----|-----------|------------|----|------|
|  |  |      | NV | 10  | -60000.00 | -11.320755 | 20 | PASS |
|  |  |      | NV | 20  | -40000.00 | -7.547170  | 20 | PASS |
|  |  |      | NV | 30  | -40000.00 | -7.547170  | 20 | PASS |
|  |  |      | NV | 40  | -60000.00 | -11.320755 | 20 | PASS |
|  |  |      | NV | 50  | -60000.00 | -11.320755 | 20 | PASS |
|  |  | 5320 | NV | -30 | -60000.00 | -11.278195 | 20 | PASS |
|  |  |      | NV | -20 | -60000.00 | -11.278195 | 20 | PASS |
|  |  |      | NV | -10 | -60000.00 | -11.278195 | 20 | PASS |
|  |  |      | NV | 0   | -40000.00 | -7.518797  | 20 | PASS |
|  |  |      | NV | 10  | -40000.00 | -7.518797  | 20 | PASS |
|  |  |      | NV | 20  | -60000.00 | -11.278195 | 20 | PASS |
|  |  |      | NV | 30  | -40000.00 | -7.518797  | 20 | PASS |
|  |  |      | NV | 40  | -60000.00 | -11.278195 | 20 | PASS |
|  |  |      | NV | 50  | -40000.00 | -7.518797  | 20 | PASS |
|  |  | 5500 | NV | -30 | -40000.00 | -7.272727  | 20 | PASS |
|  |  |      | NV | -20 | -40000.00 | -7.272727  | 20 | PASS |
|  |  |      | NV | -10 | -40000.00 | -7.272727  | 20 | PASS |
|  |  |      | NV | 0   | -60000.00 | -10.909091 | 20 | PASS |
|  |  |      | NV | 10  | -20000.00 | -3.636364  | 20 | PASS |
|  |  |      | NV | 20  | -40000.00 | -7.272727  | 20 | PASS |
|  |  |      | NV | 30  | -40000.00 | -7.272727  | 20 | PASS |
|  |  |      | NV | 40  | -40000.00 | -7.272727  | 20 | PASS |
|  |  |      | NV | 50  | -40000.00 | -7.272727  | 20 | PASS |
|  |  | 5580 | NV | -30 | -40000.00 | -7.168459  | 20 | PASS |
|  |  |      | NV | -20 | -40000.00 | -7.168459  | 20 | PASS |
|  |  |      | NV | -10 | -40000.00 | -7.168459  | 20 | PASS |
|  |  |      | NV | 0   | -60000.00 | -10.752688 | 20 | PASS |
|  |  |      | NV | 10  | -40000.00 | -7.168459  | 20 | PASS |
|  |  |      | NV | 20  | -20000.00 | -3.584229  | 20 | PASS |
|  |  |      | NV | 30  | -40000.00 | -7.168459  | 20 | PASS |
|  |  |      | NV | 40  | -40000.00 | -7.168459  | 20 | PASS |
|  |  |      | NV | 50  | -40000.00 | -7.168459  | 20 | PASS |
|  |  | 5700 | NV | -30 | -60000.00 | -10.526316 | 20 | PASS |
|  |  |      | NV | -20 | -60000.00 | -10.526316 | 20 | PASS |
|  |  |      | NV | -10 | -60000.00 | -10.526316 | 20 | PASS |
|  |  |      | NV | 0   | -60000.00 | -10.526316 | 20 | PASS |
|  |  |      | NV | 10  | -60000.00 | -10.526316 | 20 | PASS |
|  |  |      | NV | 20  | -60000.00 | -10.526316 | 20 | PASS |
|  |  |      | NV | 30  | -60000.00 | -10.526316 | 20 | PASS |
|  |  |      | NV | 40  | -60000.00 | -10.526316 | 20 | PASS |
|  |  |      | NV | 50  | -60000.00 | -10.526316 | 20 | PASS |
|  |  | 5745 | NV | -30 | 0.00      | 0.000000   | 20 | PASS |
|  |  |      | NV | -20 | 0.00      | 0.000000   | 20 | PASS |



|               |      |      |           |           |           |           |    |      |
|---------------|------|------|-----------|-----------|-----------|-----------|----|------|
| 11N20SI<br>SO | Ant1 | 5785 | NV        | -10       | 0.00      | 0.000000  | 20 | PASS |
|               |      |      | NV        | 0         | 0.00      | 0.000000  | 20 | PASS |
|               |      |      | NV        | 10        | 0.00      | 0.000000  | 20 | PASS |
|               |      |      | NV        | 20        | 0.00      | 0.000000  | 20 | PASS |
|               |      |      | NV        | 30        | 0.00      | 0.000000  | 20 | PASS |
|               |      |      | NV        | 40        | 0.00      | 0.000000  | 20 | PASS |
|               |      |      | NV        | 50        | 0.00      | 0.000000  | 20 | PASS |
|               |      | 5825 | NV        | -30       | 0.00      | 0.000000  | 20 | PASS |
|               |      |      | NV        | -20       | 0.00      | 0.000000  | 20 | PASS |
|               |      |      | NV        | -10       | 0.00      | 0.000000  | 20 | PASS |
|               |      |      | NV        | 0         | 0.00      | 0.000000  | 20 | PASS |
|               |      |      | NV        | 10        | 0.00      | 0.000000  | 20 | PASS |
|               |      |      | NV        | 20        | 0.00      | 0.000000  | 20 | PASS |
|               |      |      | NV        | 30        | 0.00      | 0.000000  | 20 | PASS |
|               |      | 5180 | NV        | -30       | -40000.00 | -6.866953 | 20 | PASS |
|               |      |      | NV        | -20       | -40000.00 | -6.866953 | 20 | PASS |
|               |      |      | NV        | -10       | -40000.00 | -6.866953 | 20 | PASS |
|               |      |      | NV        | 0         | -40000.00 | -6.866953 | 20 | PASS |
|               |      |      | NV        | 10        | -40000.00 | -6.866953 | 20 | PASS |
|               |      |      | NV        | 20        | -40000.00 | -6.866953 | 20 | PASS |
|               |      |      | NV        | 30        | -40000.00 | -6.866953 | 20 | PASS |
|               |      | 5220 | NV        | -30       | -40000.00 | -7.722008 | 20 | PASS |
|               |      |      | NV        | -20       | -40000.00 | -7.722008 | 20 | PASS |
|               |      |      | NV        | -10       | -40000.00 | -7.722008 | 20 | PASS |
|               |      |      | NV        | 0         | -40000.00 | -7.722008 | 20 | PASS |
|               |      |      | NV        | 10        | -40000.00 | -7.722008 | 20 | PASS |
|               |      |      | NV        | 20        | -40000.00 | -7.722008 | 20 | PASS |
|               |      |      | NV        | 30        | -40000.00 | -7.722008 | 20 | PASS |
|               |      | 5180 | NV        | -30       | -40000.00 | -7.722008 | 20 | PASS |
|               |      |      | NV        | -20       | -40000.00 | -7.722008 | 20 | PASS |
|               |      |      | NV        | -10       | -40000.00 | -7.722008 | 20 | PASS |
|               |      |      | NV        | 0         | -40000.00 | -7.722008 | 20 | PASS |
|               |      |      | NV        | 10        | -40000.00 | -7.722008 | 20 | PASS |
|               |      |      | NV        | 20        | -40000.00 | -7.722008 | 20 | PASS |
|               |      |      | NV        | 30        | -40000.00 | -7.722008 | 20 | PASS |
| 5220          | NV   | -30  | -40000.00 | -7.662835 | 20        | PASS      |    |      |
|               | NV   | -20  | -40000.00 | -7.662835 | 20        | PASS      |    |      |
|               | NV   | -10  | -40000.00 | -7.662835 | 20        | PASS      |    |      |
|               | NV   | 0    | -40000.00 | -7.662835 | 20        | PASS      |    |      |
|               | NV   | 10   | -40000.00 | -7.662835 | 20        | PASS      |    |      |
|               | NV   | 20   | -40000.00 | -7.662835 | 20        | PASS      |    |      |
|               | NV   | 30   | -40000.00 | -7.662835 | 20        | PASS      |    |      |
| 5220          | NV   | -30  | -40000.00 | -7.662835 | 20        | PASS      |    |      |
|               | NV   | -20  | -40000.00 | -7.662835 | 20        | PASS      |    |      |
|               | NV   | -10  | -40000.00 | -7.662835 | 20        | PASS      |    |      |
|               | NV   | 0    | -40000.00 | -7.662835 | 20        | PASS      |    |      |
|               | NV   | 10   | -40000.00 | -7.662835 | 20        | PASS      |    |      |
|               | NV   | 20   | -40000.00 | -7.662835 | 20        | PASS      |    |      |
|               | NV   | 30   | -40000.00 | -7.662835 | 20        | PASS      |    |      |

|  |  |      |    |     |           |           |    |      |
|--|--|------|----|-----|-----------|-----------|----|------|
|  |  | 5240 | NV | -30 | -40000.00 | -7.633588 | 20 | PASS |
|  |  |      | NV | -20 | -40000.00 | -7.633588 | 20 | PASS |
|  |  |      | NV | -10 | -20000.00 | -3.816794 | 20 | PASS |
|  |  |      | NV | 0   | -20000.00 | -3.816794 | 20 | PASS |
|  |  |      | NV | 10  | -20000.00 | -3.816794 | 20 | PASS |
|  |  |      | NV | 20  | -20000.00 | -3.816794 | 20 | PASS |
|  |  |      | NV | 30  | -40000.00 | -7.633588 | 20 | PASS |
|  |  |      | NV | 40  | -40000.00 | -7.633588 | 20 | PASS |
|  |  |      | NV | 50  | -20000.00 | -3.816794 | 20 | PASS |
|  |  | 5260 | NV | -30 | -40000.00 | -7.604563 | 20 | PASS |
|  |  |      | NV | -20 | -40000.00 | -7.604563 | 20 | PASS |
|  |  |      | NV | -10 | -40000.00 | -7.604563 | 20 | PASS |
|  |  |      | NV | 0   | -40000.00 | -7.604563 | 20 | PASS |
|  |  |      | NV | 10  | -40000.00 | -7.604563 | 20 | PASS |
|  |  |      | NV | 20  | -40000.00 | -7.604563 | 20 | PASS |
|  |  |      | NV | 30  | -40000.00 | -7.604563 | 20 | PASS |
|  |  |      | NV | 40  | -40000.00 | -7.604563 | 20 | PASS |
|  |  |      | NV | 50  | -40000.00 | -7.604563 | 20 | PASS |
|  |  | 5300 | NV | -30 | -40000.00 | -7.547170 | 20 | PASS |
|  |  |      | NV | -20 | -40000.00 | -7.547170 | 20 | PASS |
|  |  |      | NV | -10 | -40000.00 | -7.547170 | 20 | PASS |
|  |  |      | NV | 0   | -40000.00 | -7.547170 | 20 | PASS |
|  |  |      | NV | 10  | -40000.00 | -7.547170 | 20 | PASS |
|  |  |      | NV | 20  | -40000.00 | -7.547170 | 20 | PASS |
|  |  |      | NV | 30  | -40000.00 | -7.547170 | 20 | PASS |
|  |  |      | NV | 40  | -40000.00 | -7.547170 | 20 | PASS |
|  |  |      | NV | 50  | -40000.00 | -7.547170 | 20 | PASS |
|  |  | 5320 | NV | -30 | -20000.00 | -3.759398 | 20 | PASS |
|  |  |      | NV | -20 | -40000.00 | -7.518797 | 20 | PASS |
|  |  |      | NV | -10 | -40000.00 | -7.518797 | 20 | PASS |
|  |  |      | NV | 0   | -40000.00 | -7.518797 | 20 | PASS |
|  |  |      | NV | 10  | -40000.00 | -7.518797 | 20 | PASS |
|  |  |      | NV | 20  | -40000.00 | -7.518797 | 20 | PASS |
|  |  |      | NV | 30  | -40000.00 | -7.518797 | 20 | PASS |
|  |  |      | NV | 40  | -40000.00 | -7.518797 | 20 | PASS |
|  |  |      | NV | 50  | -20000.00 | -3.759398 | 20 | PASS |
|  |  | 5500 | NV | -30 | -20000.00 | -3.636364 | 20 | PASS |
|  |  |      | NV | -20 | -40000.00 | -7.272727 | 20 | PASS |
|  |  |      | NV | -10 | -40000.00 | -7.272727 | 20 | PASS |
|  |  |      | NV | 0   | -40000.00 | -7.272727 | 20 | PASS |
|  |  |      | NV | 10  | -40000.00 | -7.272727 | 20 | PASS |
|  |  |      | NV | 20  | -40000.00 | -7.272727 | 20 | PASS |
|  |  |      | NV | 30  | -40000.00 | -7.272727 | 20 | PASS |

|  |  |      |      |     |           |           |           |      |
|--|--|------|------|-----|-----------|-----------|-----------|------|
|  |  |      | NV   | 40  | -20000.00 | -3.636364 | 20        | PASS |
|  |  |      | NV   | 50  | -40000.00 | -7.272727 | 20        | PASS |
|  |  | 5580 | NV   | -30 | -40000.00 | -7.168459 | 20        | PASS |
|  |  |      | NV   | -20 | -40000.00 | -7.168459 | 20        | PASS |
|  |  |      | NV   | -10 | -40000.00 | -7.168459 | 20        | PASS |
|  |  |      | NV   | 0   | -20000.00 | -3.584229 | 20        | PASS |
|  |  |      | NV   | 10  | -20000.00 | -3.584229 | 20        | PASS |
|  |  |      | NV   | 20  | -40000.00 | -7.168459 | 20        | PASS |
|  |  |      | NV   | 30  | -40000.00 | -7.168459 | 20        | PASS |
|  |  |      | NV   | 40  | -20000.00 | -3.584229 | 20        | PASS |
|  |  |      | NV   | 50  | -40000.00 | -7.168459 | 20        | PASS |
|  |  |      | 5700 | NV  | -30       | -40000.00 | -7.017544 | 20   |
|  |  | NV   |      | -20 | -40000.00 | -7.017544 | 20        | PASS |
|  |  | NV   |      | -10 | -40000.00 | -7.017544 | 20        | PASS |
|  |  | NV   |      | 0   | -40000.00 | -7.017544 | 20        | PASS |
|  |  | NV   |      | 10  | -40000.00 | -7.017544 | 20        | PASS |
|  |  | NV   |      | 20  | -40000.00 | -7.017544 | 20        | PASS |
|  |  | NV   |      | 30  | -40000.00 | -7.017544 | 20        | PASS |
|  |  | NV   |      | 40  | -40000.00 | -7.017544 | 20        | PASS |
|  |  | 5745 | NV   | -30 | -40000.00 | -6.962576 | 20        | PASS |
|  |  |      | NV   | -20 | -40000.00 | -6.962576 | 20        | PASS |
|  |  |      | NV   | -10 | -40000.00 | -6.962576 | 20        | PASS |
|  |  |      | NV   | 0   | -40000.00 | -6.962576 | 20        | PASS |
|  |  |      | NV   | 10  | -40000.00 | -6.962576 | 20        | PASS |
|  |  |      | NV   | 20  | -40000.00 | -6.962576 | 20        | PASS |
|  |  |      | NV   | 30  | -40000.00 | -6.962576 | 20        | PASS |
|  |  |      | NV   | 40  | -40000.00 | -6.962576 | 20        | PASS |
|  |  | 5785 | NV   | -30 | -40000.00 | -6.914434 | 20        | PASS |
|  |  |      | NV   | -20 | -40000.00 | -6.914434 | 20        | PASS |
|  |  |      | NV   | -10 | -40000.00 | -6.914434 | 20        | PASS |
|  |  |      | NV   | 0   | -40000.00 | -6.914434 | 20        | PASS |
|  |  |      | NV   | 10  | -40000.00 | -6.914434 | 20        | PASS |
|  |  |      | NV   | 20  | -40000.00 | -6.914434 | 20        | PASS |
|  |  |      | NV   | 30  | -40000.00 | -6.914434 | 20        | PASS |
|  |  |      | NV   | 40  | -40000.00 | -6.914434 | 20        | PASS |
|  |  | 5825 | NV   | -30 | -40000.00 | -6.866953 | 20        | PASS |
|  |  |      | NV   | -20 | -40000.00 | -6.866953 | 20        | PASS |
|  |  |      | NV   | -10 | -40000.00 | -6.866953 | 20        | PASS |
|  |  |      | NV   | 0   | -40000.00 | -6.866953 | 20        | PASS |
|  |  |      | NV   | 10  | -40000.00 | -6.866953 | 20        | PASS |

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|  |  |  |    |    |           |           |    |      |
|--|--|--|----|----|-----------|-----------|----|------|
|  |  |  | NV | 20 | -40000.00 | -6.866953 | 20 | PASS |
|  |  |  | NV | 30 | -40000.00 | -6.866953 | 20 | PASS |
|  |  |  | NV | 40 | -40000.00 | -6.866953 | 20 | PASS |
|  |  |  | NV | 50 | -40000.00 | -6.866953 | 20 | PASS |

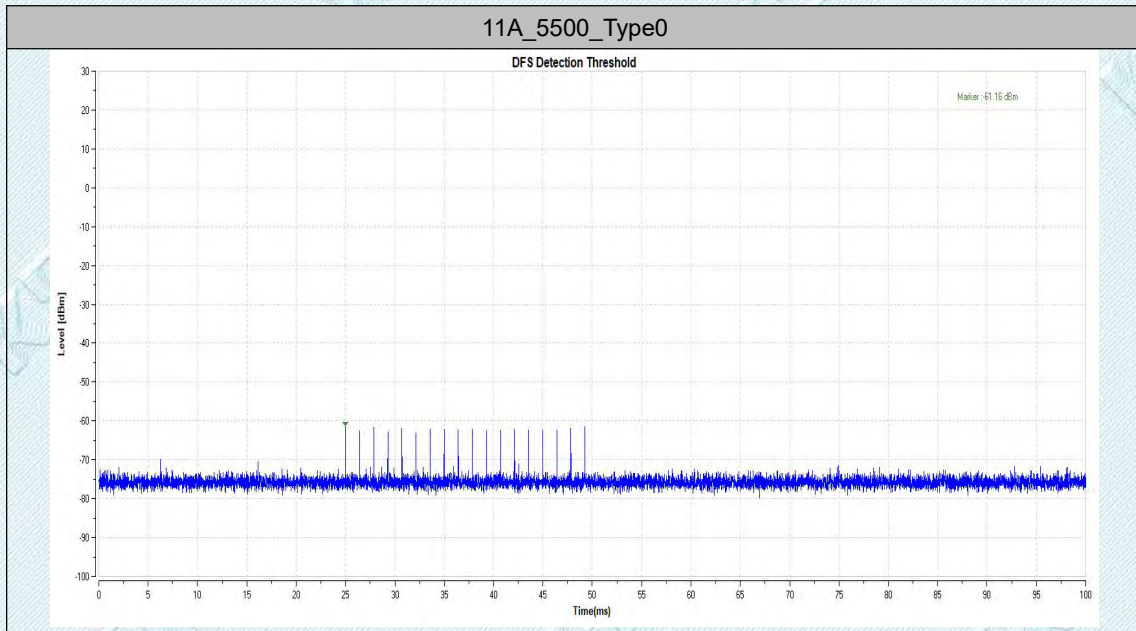
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## Appendix H: DFS Detection Thresholds

### Test Result

| TestMode | Frequency[dbm] | Radar Type | Result | Limit[dbm] | Verdict |
|----------|----------------|------------|--------|------------|---------|
| 11A      | 5500           | Type0      | -61.16 | -61.00     | PASS    |

## Test Graphs



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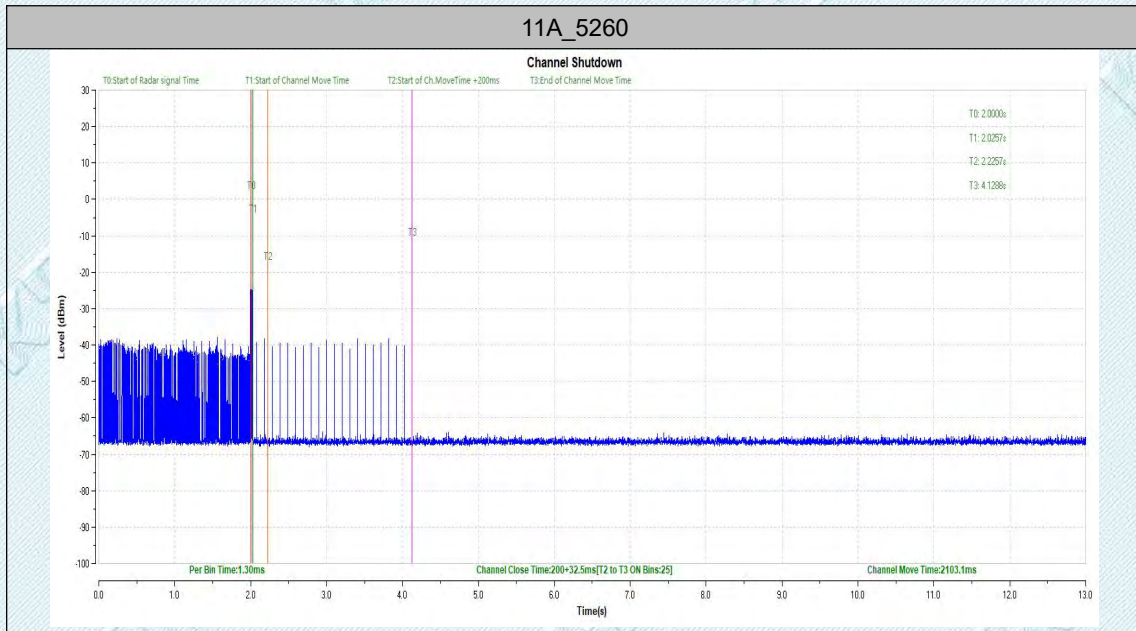
## Appendix I: Channel Move Time and Channel Closing

### Transmission Time

#### Test Result

| TestMode | Frequency[MHz] | CCTT[ms] | Limit[ms] | CMT[ms] | Limit[ms] | Verdict |
|----------|----------------|----------|-----------|---------|-----------|---------|
| 11A      | 5500           | 200+33.4 | 200+60    | 2117.2  | 10000     | PASS    |

# Test Graphs





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## Appendix J: Non-Occupancy Period

### Test Result

| TestMode | Frequency[MHz] | Result | Limit[s] | Verdict |
|----------|----------------|--------|----------|---------|
| A        | 5500           | Result | Limit    | PASS    |

## Test Graphs

