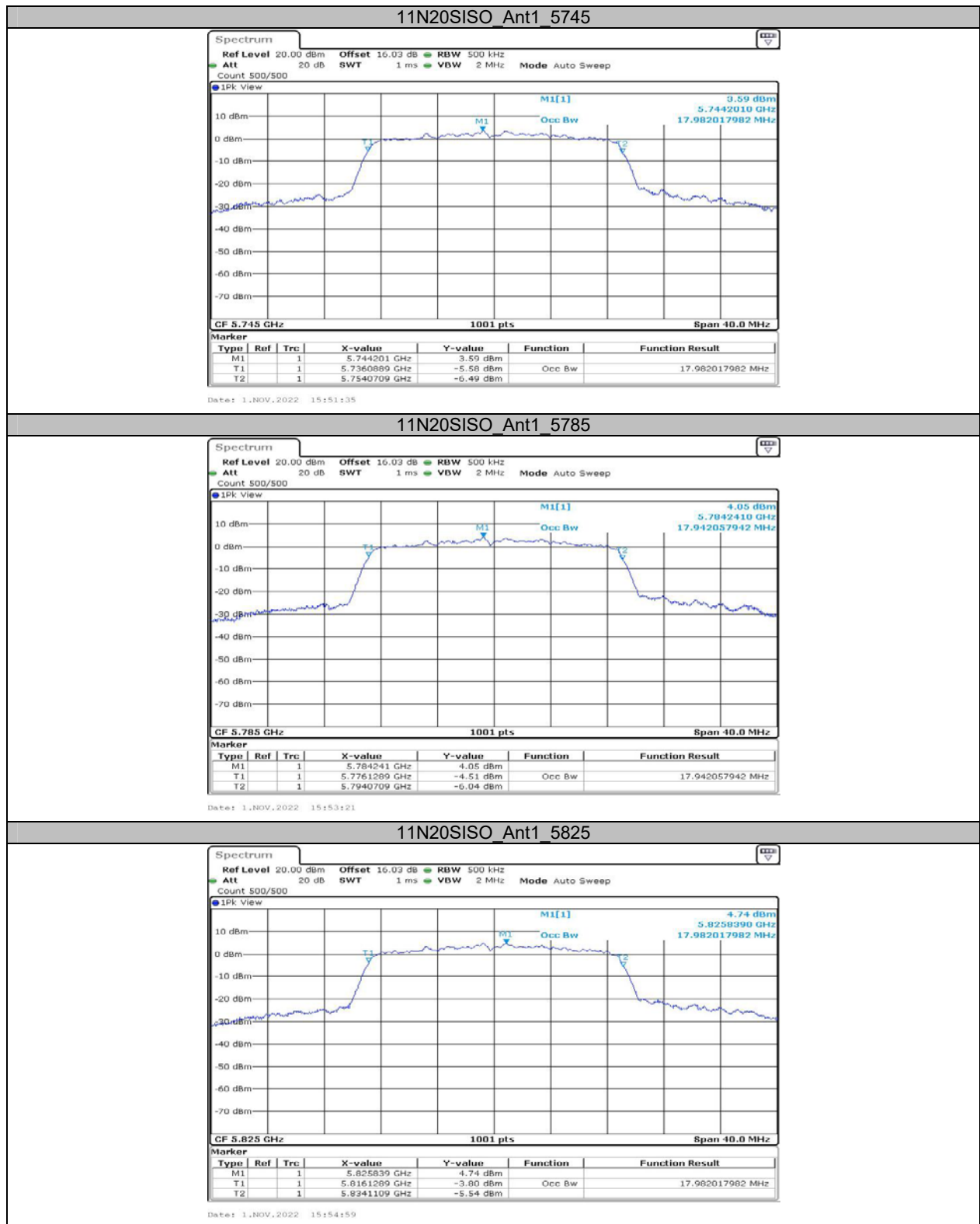
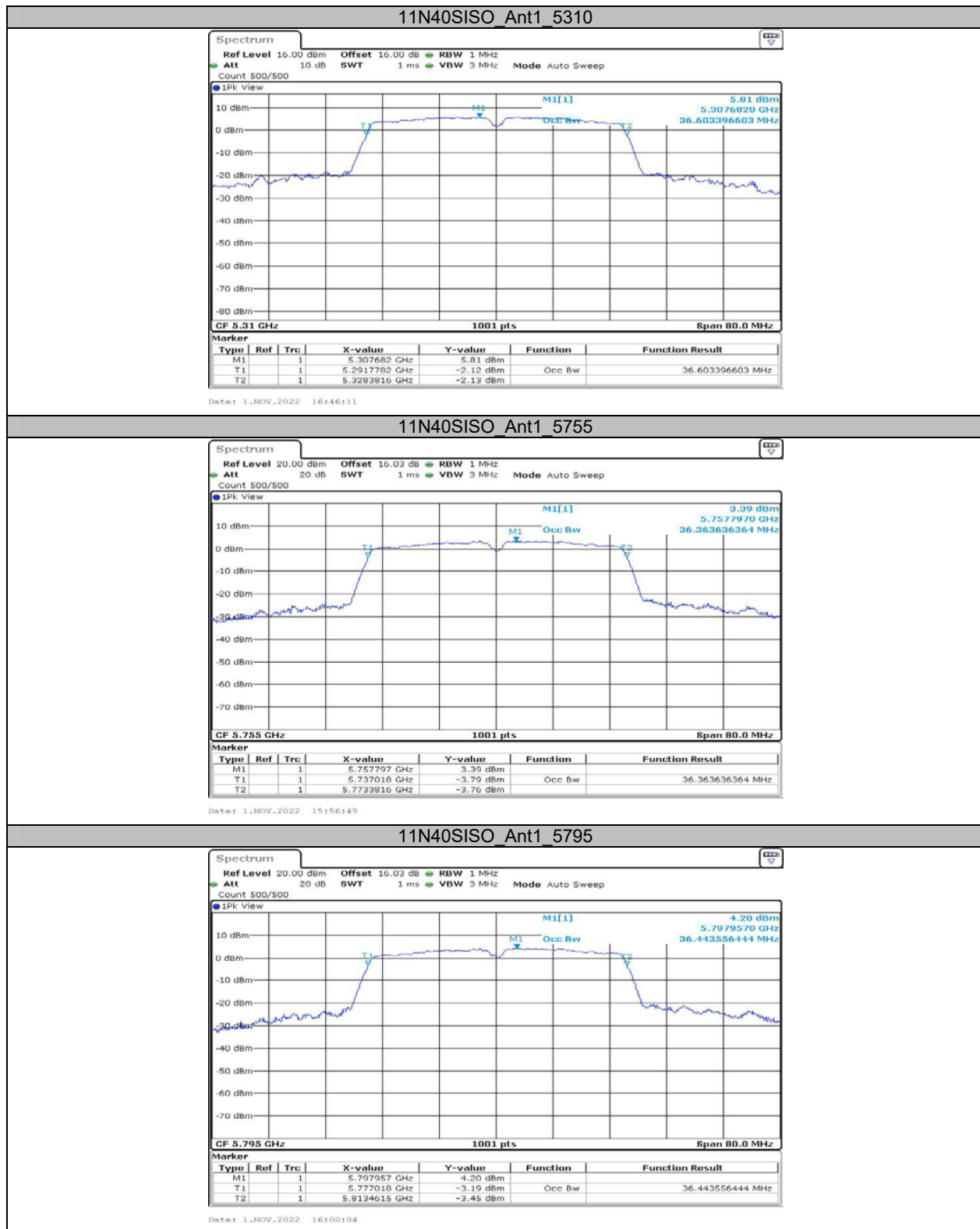




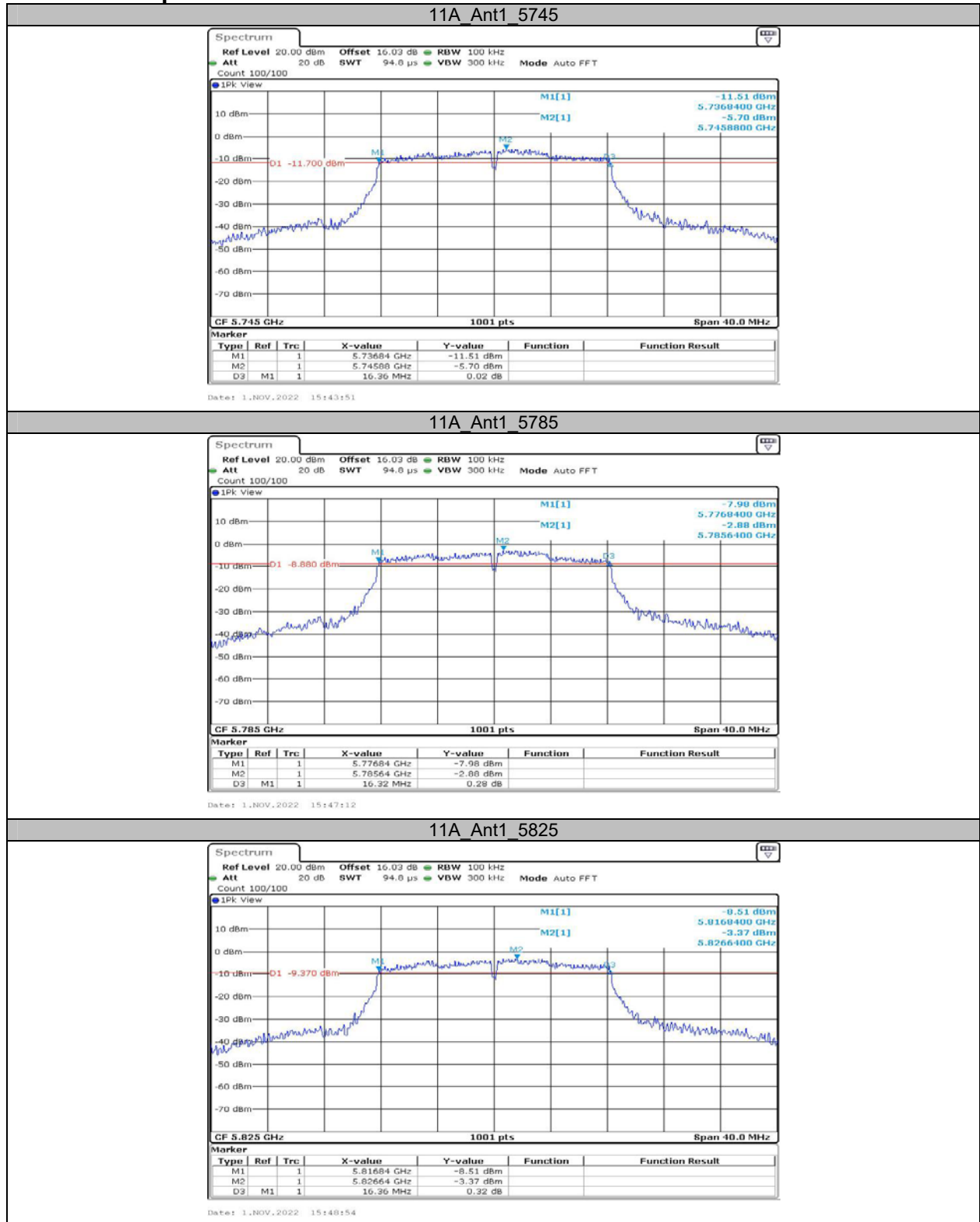


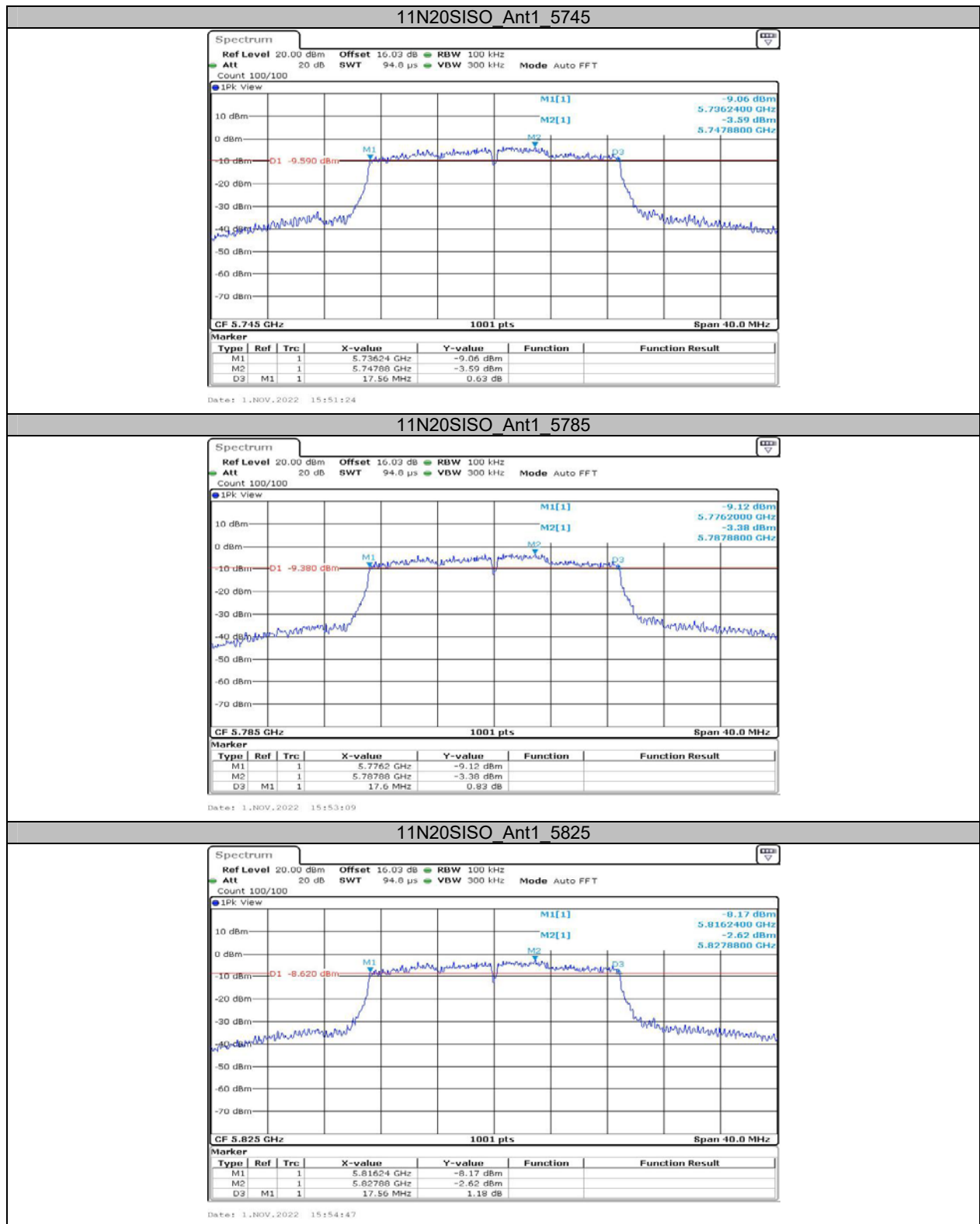


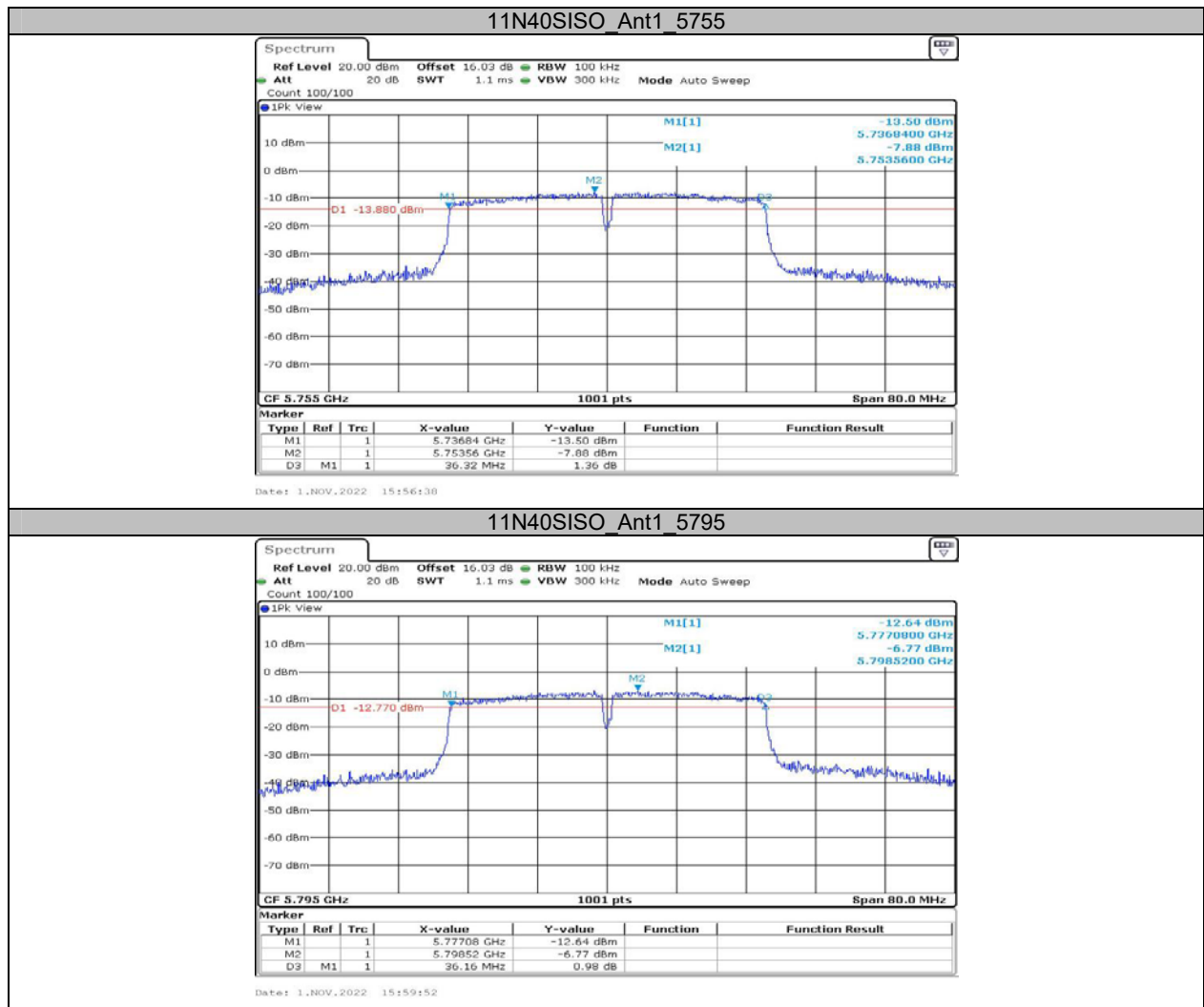
**Appendix A3: Min emission bandwidth  
Test Result B4**

| Test Mode | Antenna | Frequency[MHz] | 6db EBW<br>[MHz] | FL[MHz] | FH[MHz] | Limit[MHz] | Verdict |
|-----------|---------|----------------|------------------|---------|---------|------------|---------|
| 11A       | Ant1    | 5745           | 16.36            | 5736.84 | 5753.20 | 0.5        | PASS    |
|           |         | 5785           | 16.32            | 5776.84 | 5793.16 | 0.5        | PASS    |
|           |         | 5825           | 16.36            | 5816.84 | 5833.20 | 0.5        | PASS    |
| 11N20SISO | Ant1    | 5745           | 17.56            | 5736.24 | 5753.80 | 0.5        | PASS    |
|           |         | 5785           | 17.60            | 5776.20 | 5793.80 | 0.5        | PASS    |
|           |         | 5825           | 17.56            | 5816.24 | 5833.80 | 0.5        | PASS    |
| 11N40SISO | Ant1    | 5755           | 36.32            | 5736.84 | 5773.16 | 0.5        | PASS    |
|           |         | 5795           | 36.16            | 5777.08 | 5813.24 | 0.5        | PASS    |

## Test Graphs B4







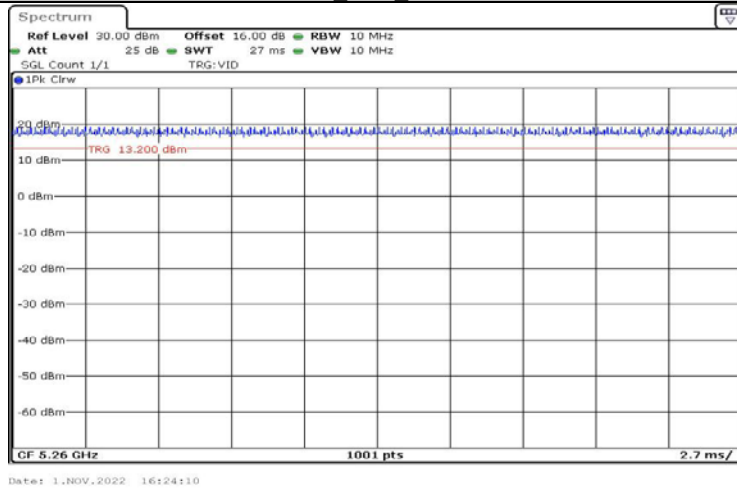
## Appendix B: Duty Cycle Test Result

| Test Mode | Antenna | Frequency[MHz] | Transmission Duration [ms] | Transmission Period [ms] | Duty Cycle [%] |
|-----------|---------|----------------|----------------------------|--------------------------|----------------|
| 11A       | Ant1    | 5180           | 30                         | 30                       | 100.00         |
|           |         | 5200           | 30                         | 30                       | 100.00         |
|           |         | 5240           | 30                         | 30                       | 100.00         |
|           |         | 5260           | 27                         | 27                       | 100.00         |
|           |         | 5280           | 27                         | 27                       | 100.00         |
|           |         | 5320           | 27                         | 27                       | 100.00         |
|           |         | 5745           | 27                         | 27                       | 100.00         |
|           |         | 5785           | 27                         | 27                       | 100.00         |
| 11N20SISO | Ant1    | 5825           | 27                         | 27                       | 100.00         |
|           |         | 5180           | 30                         | 30                       | 100.00         |
|           |         | 5200           | 30                         | 30                       | 100.00         |
|           |         | 5240           | 30                         | 30                       | 100.00         |
|           |         | 5260           | 27                         | 27                       | 100.00         |
|           |         | 5280           | 27                         | 27                       | 100.00         |
|           |         | 5320           | 27                         | 27                       | 100.00         |
|           |         | 5745           | 27                         | 27                       | 100.00         |
| 11N40SISO | Ant1    | 5785           | 27                         | 27                       | 100.00         |
|           |         | 5825           | 27                         | 27                       | 100.00         |
|           |         | 5190           | 30                         | 30                       | 100.00         |
|           |         | 5230           | 30                         | 30                       | 100.00         |
|           |         | 5270           | 27                         | 27                       | 100.00         |
|           |         | 5310           | 27                         | 27                       | 100.00         |
|           |         | 5755           | 27                         | 27                       | 100.00         |
|           |         | 5795           | 27                         | 27                       | 100.00         |

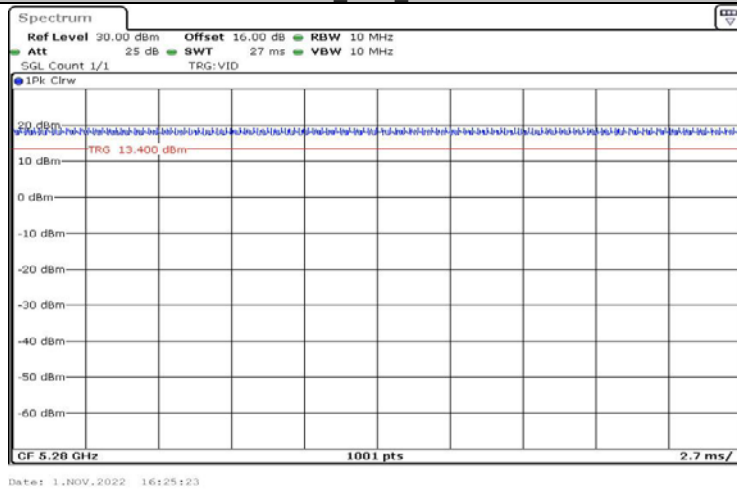
## Test Graphs



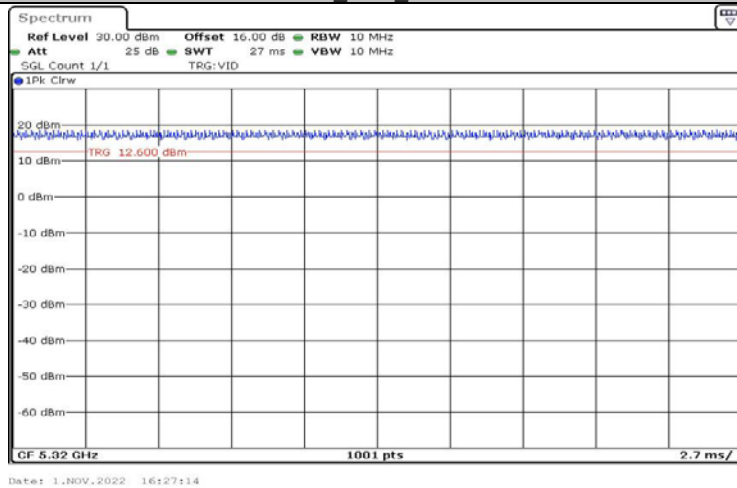
## 11A\_Ant1\_5260



## 11A\_Ant1\_5280



## 11A\_Ant1\_5320

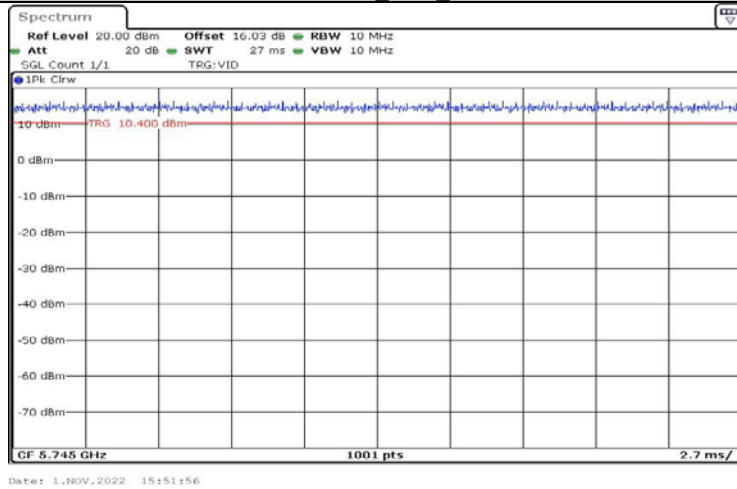




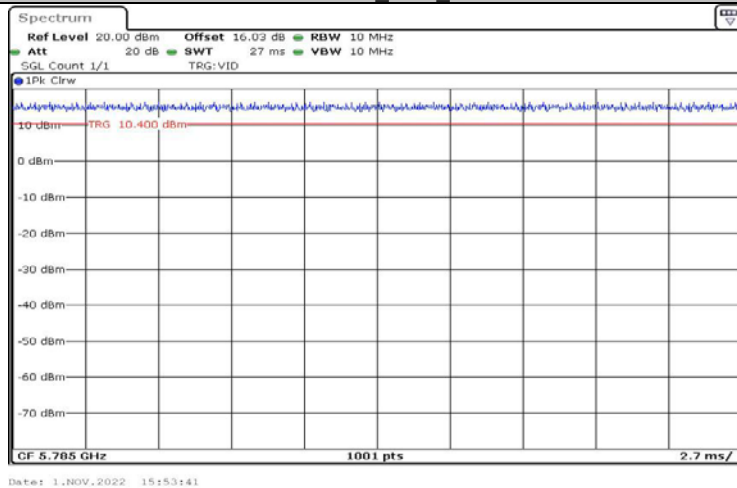




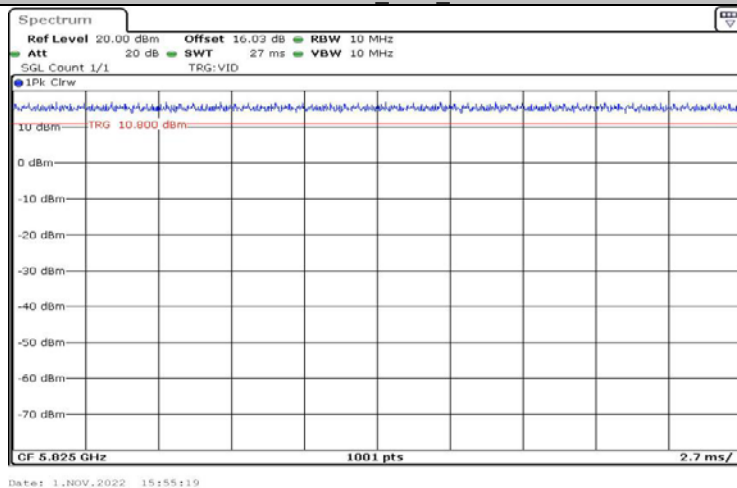
## 11N20SISO\_Ant1\_5745



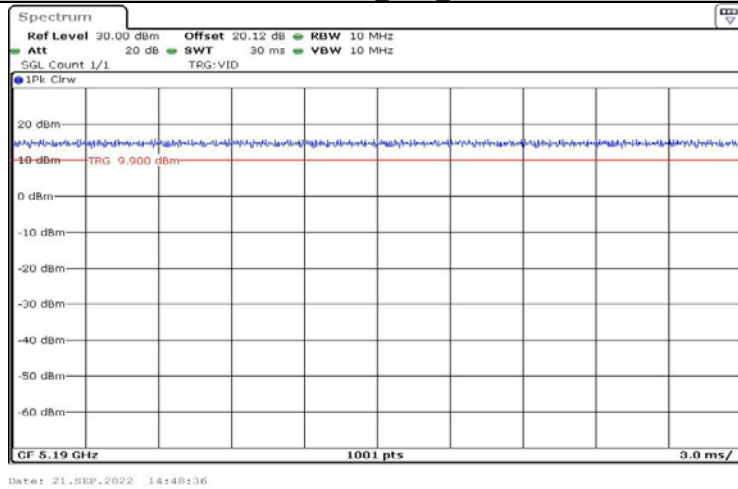
## 11N20SISO\_Ant1\_5785



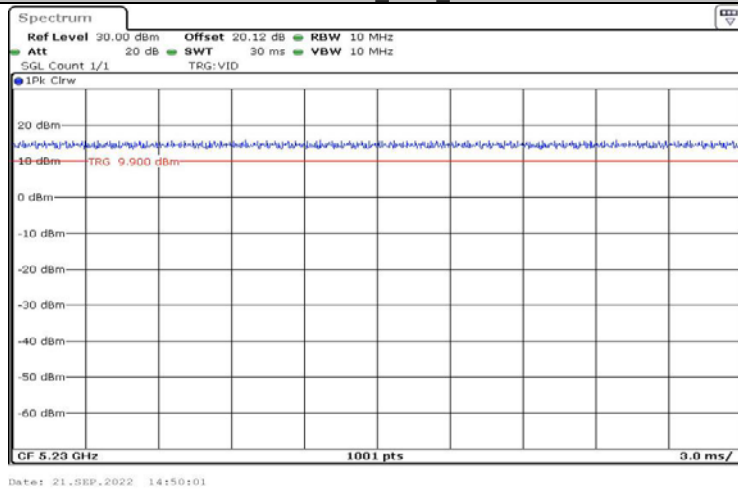
## 11N20SISO\_Ant1\_5825



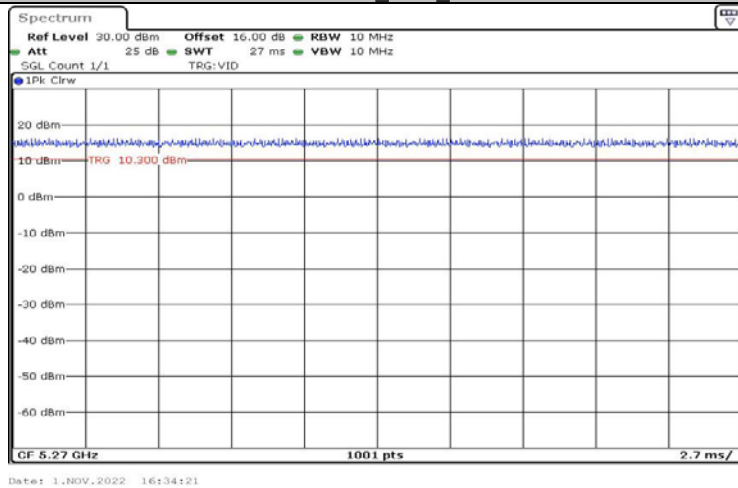
## 11N40SISO\_Ant1\_5190



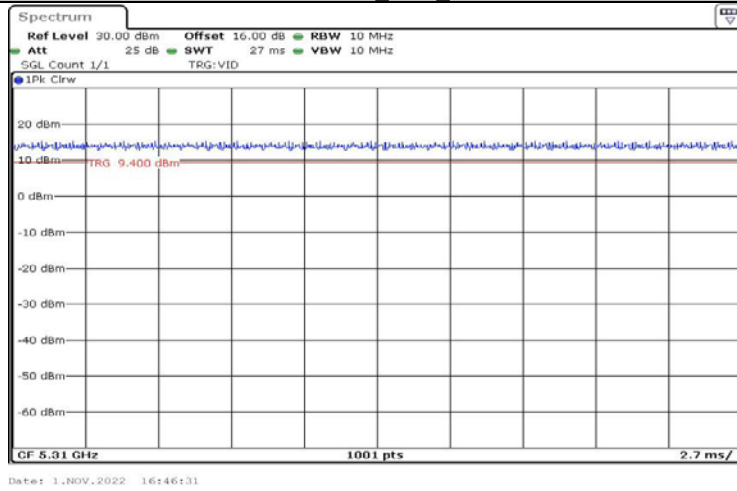
## 11N40SISO\_Ant1\_5230



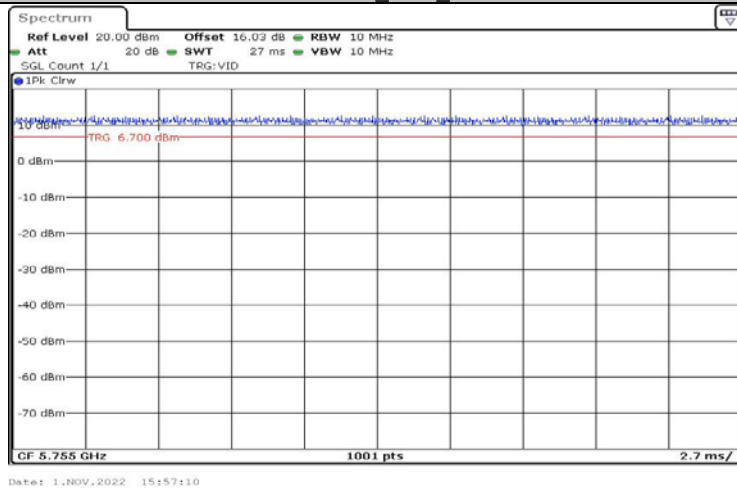
## 11N40SISO\_Ant1\_5270



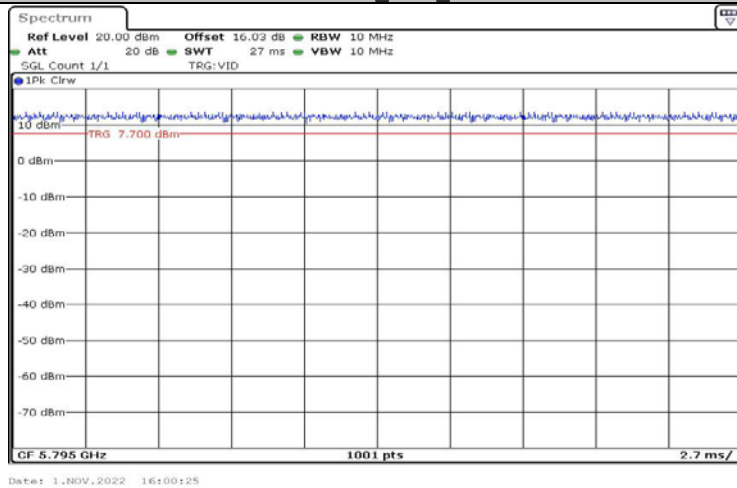
## 11N40SISO\_Ant1\_5310



## 11N40SISO\_Ant1\_5755



## 11N40SISO\_Ant1\_5795



### Appendix C: Maximum conducted output power Test Result

| Test Mode | Antenna | Frequency[MHz] | Result [dBm] | Limit [dBm] | Verdict |
|-----------|---------|----------------|--------------|-------------|---------|
| 11A       | Ant1    | 5180           | 12.58        | ≤23.98      | PASS    |
|           |         | 5200           | 12.24        | ≤23.98      | PASS    |
|           |         | 5240           | 12.16        | ≤23.98      | PASS    |
|           |         | 5260           | 12.31        | ≤23.97      | PASS    |
|           |         | 5280           | 12.24        | ≤23.98      | PASS    |
|           |         | 5320           | 11.80        | ≤23.98      | PASS    |
|           |         | 5745           | 11.22        | ≤30.00      | PASS    |
|           |         | 5785           | 10.16        | ≤30.00      | PASS    |
| 11N20SISO | Ant1    | 5825           | 10.52        | ≤30.00      | PASS    |
|           |         | 5180           | 12.75        | ≤23.98      | PASS    |
|           |         | 5200           | 11.86        | ≤23.98      | PASS    |
|           |         | 5240           | 12.05        | ≤23.98      | PASS    |
|           |         | 5260           | 12.64        | ≤23.98      | PASS    |
|           |         | 5280           | 12.42        | ≤23.98      | PASS    |
|           |         | 5320           | 12.04        | ≤23.98      | PASS    |
|           |         | 5745           | 9.39         | ≤30.00      | PASS    |
| 11N40SISO | Ant1    | 5785           | 9.82         | ≤30.00      | PASS    |
|           |         | 5825           | 10.63        | ≤30.00      | PASS    |
|           |         | 5190           | 12.49        | ≤23.98      | PASS    |
|           |         | 5230           | 12.67        | ≤23.98      | PASS    |
|           |         | 5270           | 12.57        | ≤23.98      | PASS    |
|           |         | 5310           | 11.85        | ≤23.98      | PASS    |
|           | Ant1    | 5755           | 9.24         | ≤30.00      | PASS    |
|           |         | 5795           | 10.03        | ≤30.00      | PASS    |

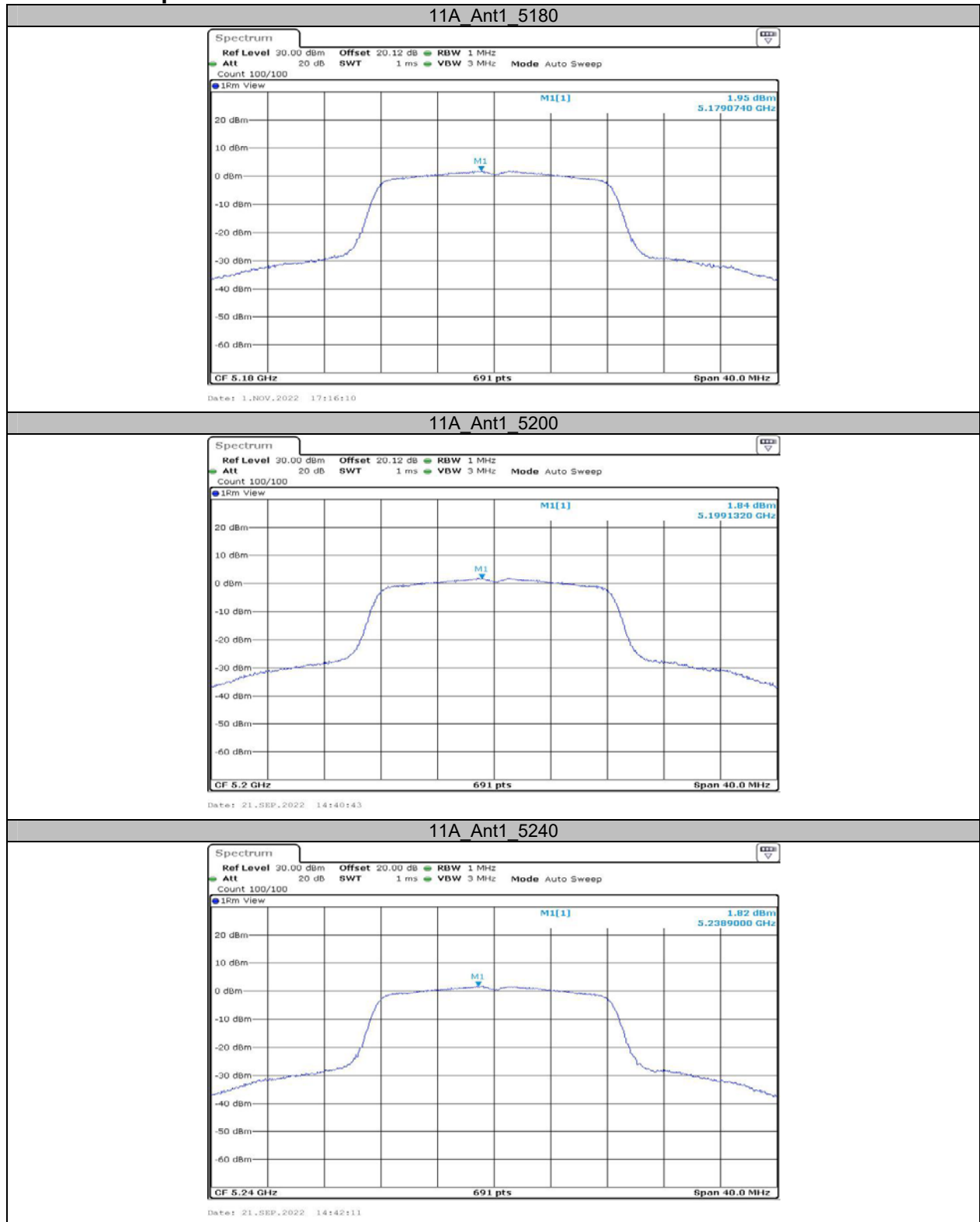
Note: the duty cycle factor has added into result.

**Appendix D: Maximum power spectral density****Test Result**

| Test Mode | Antenna | Frequency[MHz] | Result [dBm/MHz] | Limit[dBm/MHz] | Verdict |
|-----------|---------|----------------|------------------|----------------|---------|
| 11A       | Ant1    | 5180           | 1.95             | ≤11.00         | PASS    |
|           |         | 5200           | 1.84             | ≤11.00         | PASS    |
|           |         | 5240           | 1.82             | ≤11.00         | PASS    |
|           |         | 5260           | 1.91             | ≤11.00         | PASS    |
|           |         | 5280           | 1.81             | ≤11.00         | PASS    |
|           |         | 5320           | 1.43             | ≤11.00         | PASS    |
|           |         | 5745           | -2.03            | ≤30.00         | PASS    |
|           |         | 5785           | -2.96            | ≤30.00         | PASS    |
|           |         | 5825           | -2.79            | ≤30.00         | PASS    |
| 11N20SISO | Ant1    | 5180           | 1.86             | ≤11.00         | PASS    |
|           |         | 5200           | 1.23             | ≤11.00         | PASS    |
|           |         | 5240           | 1.44             | ≤11.00         | PASS    |
|           |         | 5260           | 2.2              | ≤11.00         | PASS    |
|           |         | 5280           | 2.06             | ≤11.00         | PASS    |
|           |         | 5320           | 1.58             | ≤11.00         | PASS    |
|           |         | 5745           | -3.87            | ≤30.00         | PASS    |
|           |         | 5785           | -3.62            | ≤30.00         | PASS    |
|           |         | 5825           | -2.81            | ≤30.00         | PASS    |
| 11N40SISO | Ant1    | 5190           | -1.88            | ≤11.00         | PASS    |
|           |         | 5230           | -1.76            | ≤11.00         | PASS    |
|           |         | 5270           | -1.49            | ≤11.00         | PASS    |
|           |         | 5310           | -2.27            | ≤11.00         | PASS    |
|           |         | 5755           | -7.75            | ≤30.00         | PASS    |
|           |         | 5795           | -6.98            | ≤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 is compensated in the graph.

## Test Graphs



## 11A\_Ant1\_5260



Date: 1.NOV.2022 16:52:32

## 11A\_Ant1\_5280



Date: 1.NOV.2022 16:56:23

## 11A\_Ant1\_5320



Date: 1.NOV.2022 16:27:32

## 11A\_Ant1\_5745



## 11A\_Ant1\_5785



## 11A\_Ant1\_5825



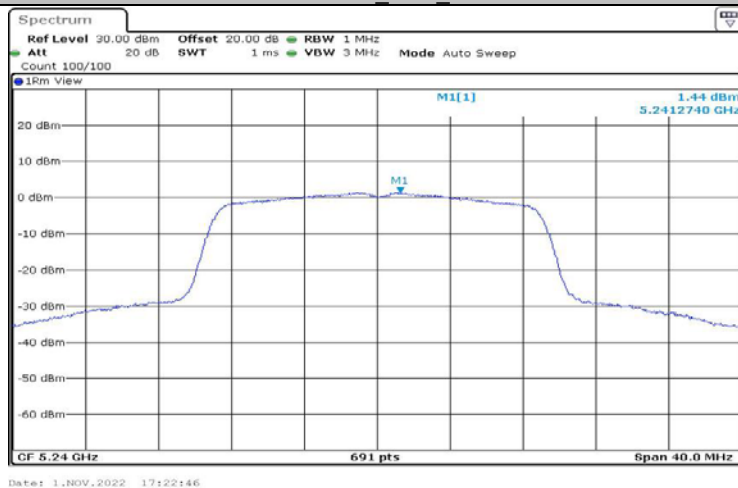
## 11N20SISO\_Ant1\_5180

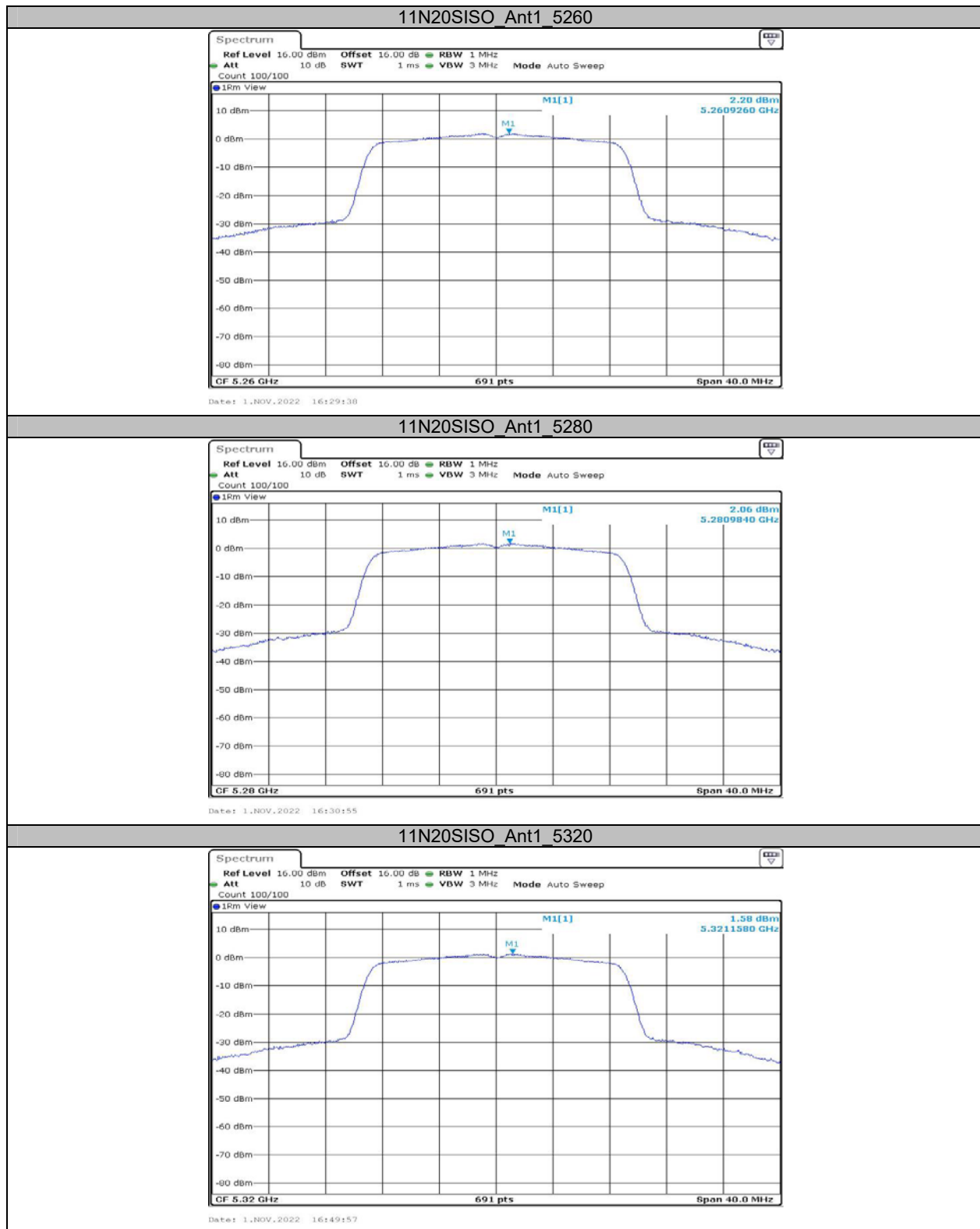


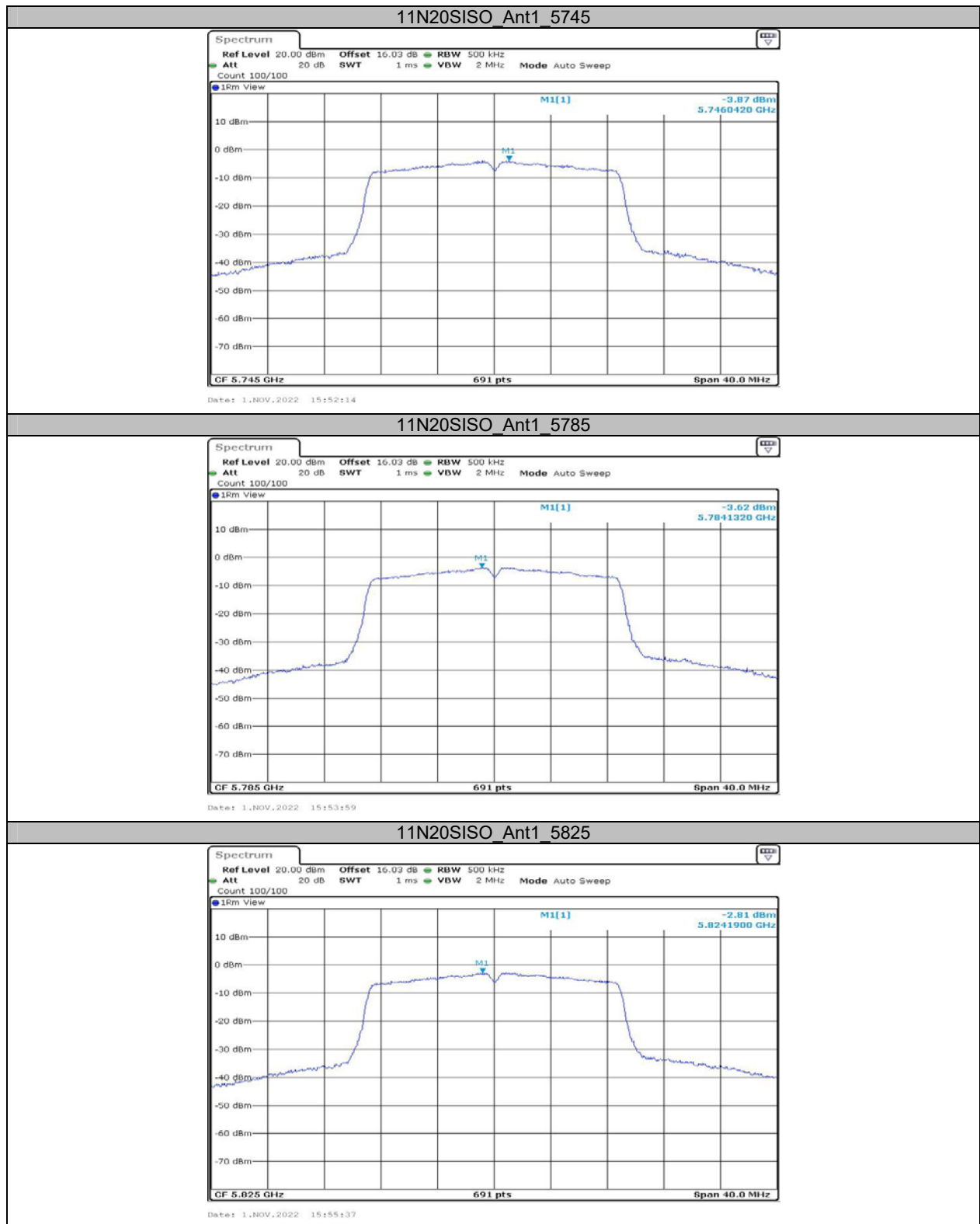
## 11N20SISO\_Ant1\_5200

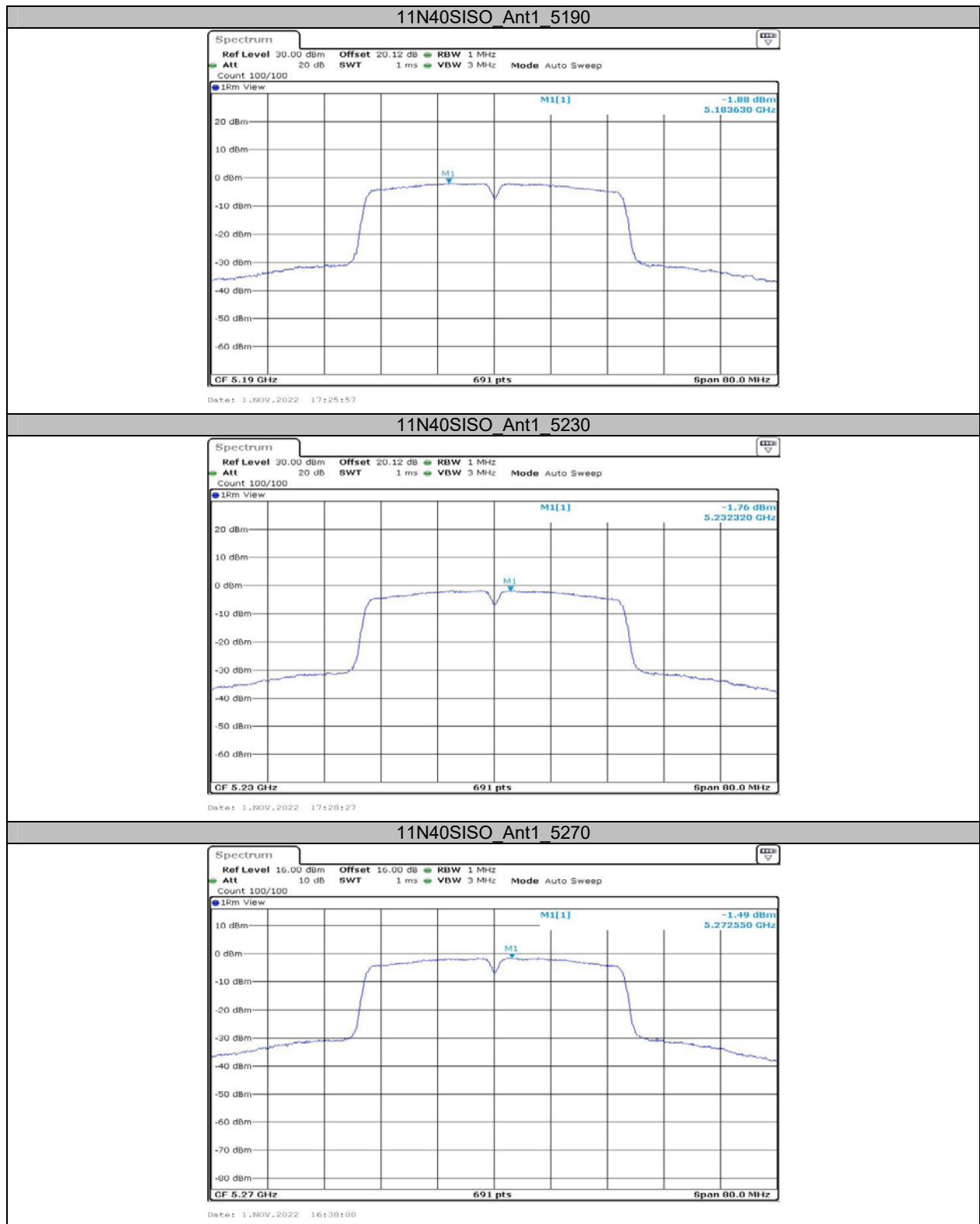


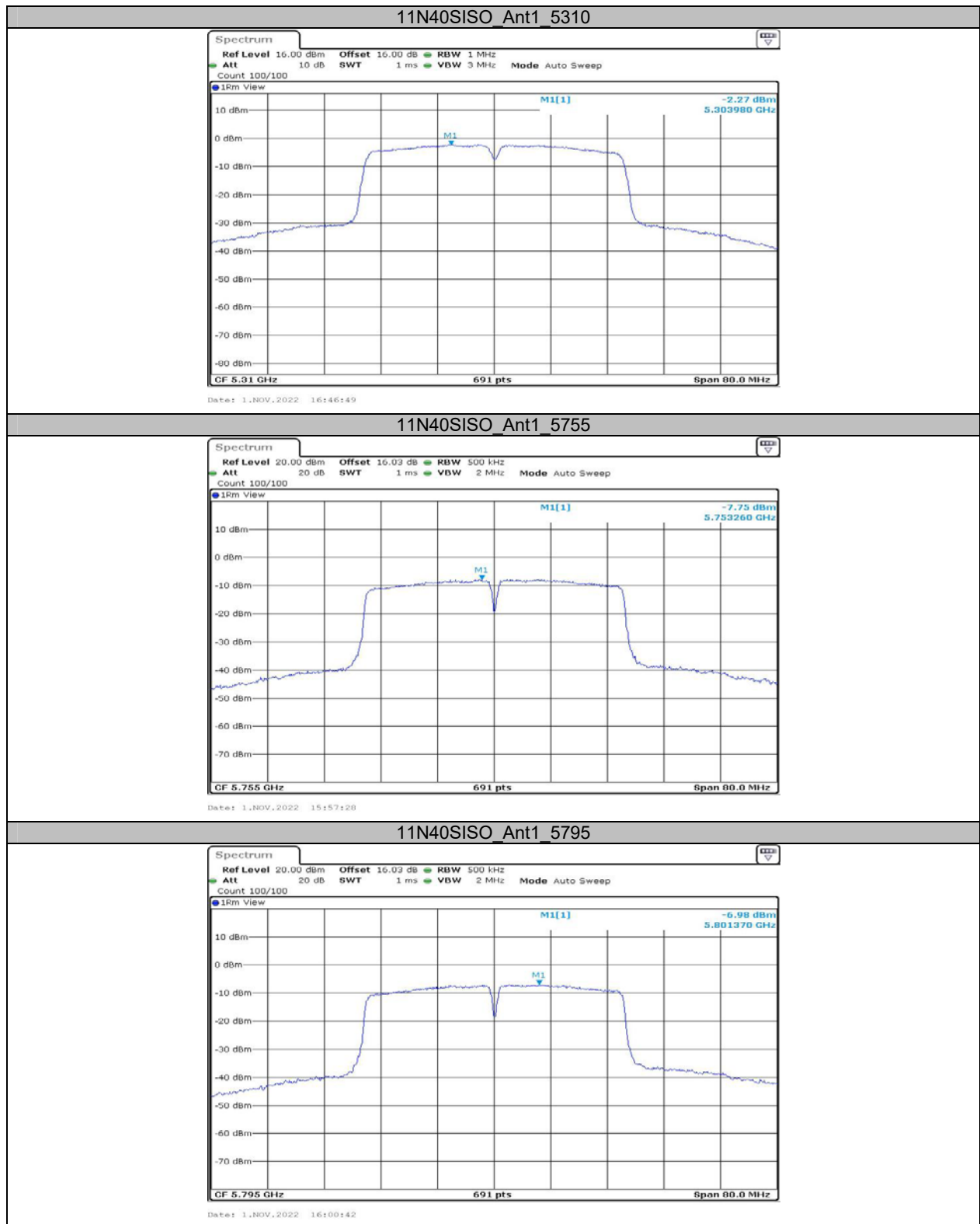
## 11N20SISO\_Ant1\_5240











\*\*\*\*\* END OF REPORT \*\*\*\*\*