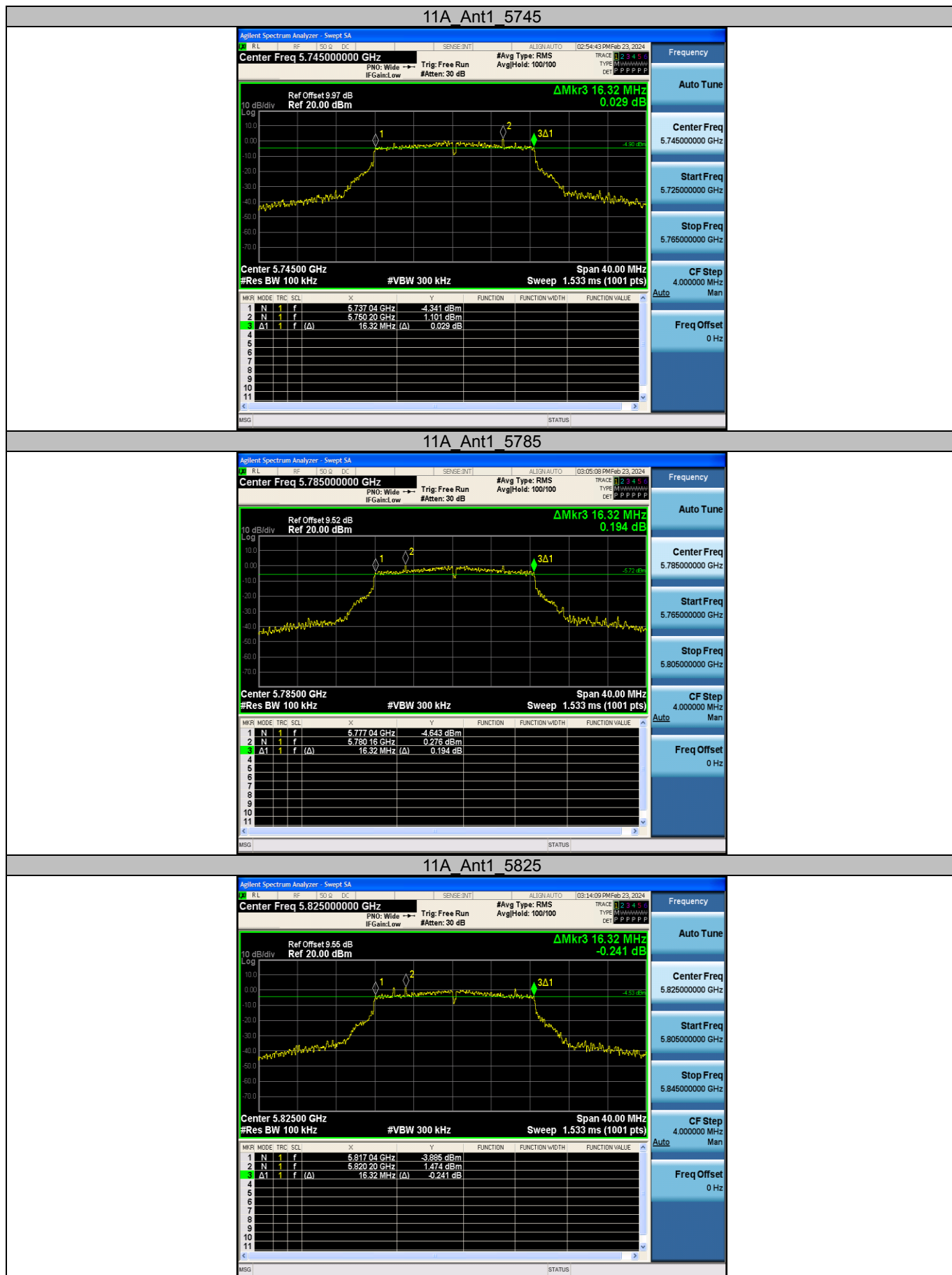


## Test Graphs B4



## 11N20SISO Ant1 5745

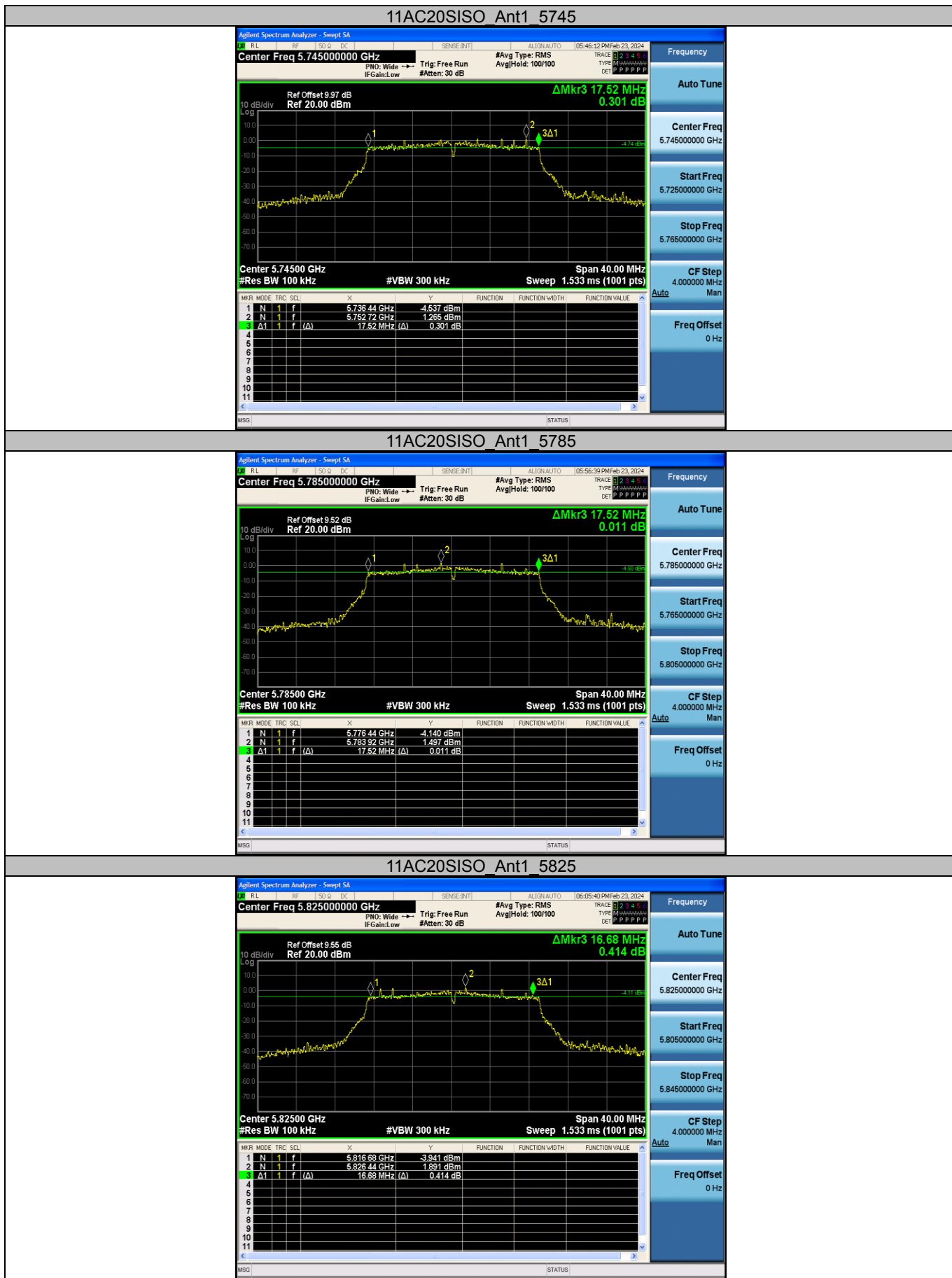


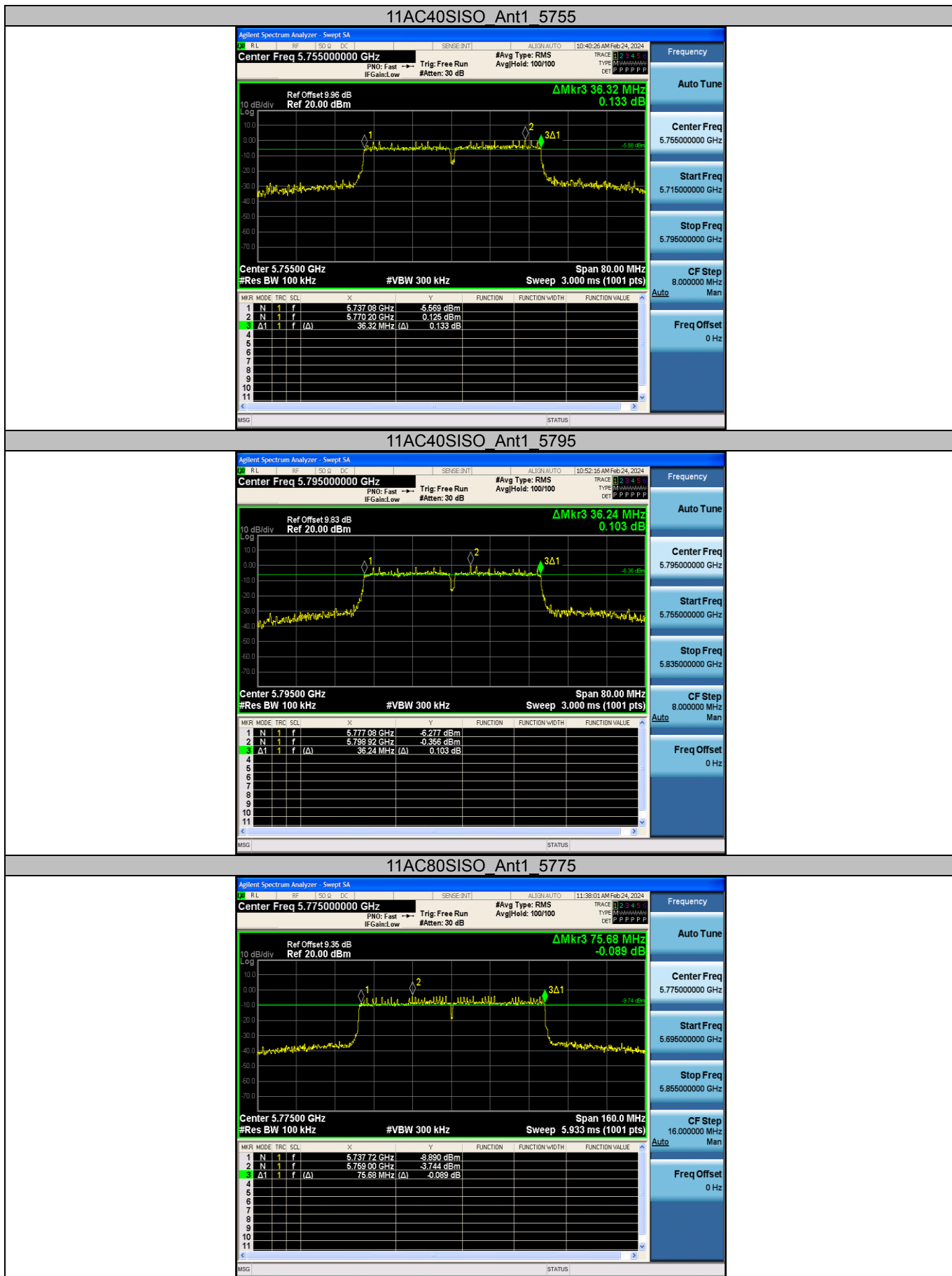
## 11N20SISO Ant1 5785



## 11N20SISO Ant1 5825







## Appendix B: Duty Cycle

### Test Result

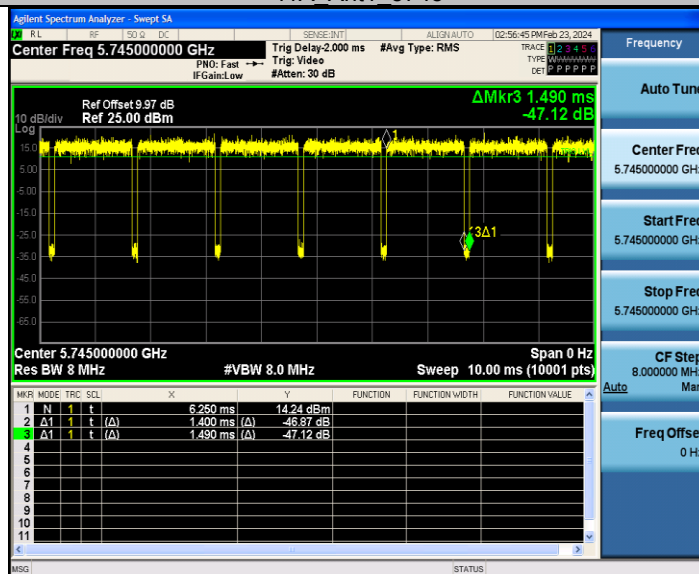
| Test Mode  | Antenna | Frequency [MHz] | Transmission Duration [ms] | Transmission Period [ms] | Duty Cycle [%] |
|------------|---------|-----------------|----------------------------|--------------------------|----------------|
| 11A        | Ant1    | 5180            | 1.40                       | 1.49                     | 93.96          |
|            |         | 5200            | 1.40                       | 1.49                     | 93.96          |
|            |         | 5240            | 1.39                       | 1.49                     | 93.29          |
|            |         | 5745            | 1.40                       | 1.49                     | 93.96          |
|            |         | 5785            | 1.40                       | 1.50                     | 93.33          |
|            |         | 5825            | 1.39                       | 1.49                     | 93.29          |
| 11N20SISO  | Ant1    | 5180            | 1.30                       | 1.40                     | 92.86          |
|            |         | 5200            | 1.30                       | 1.40                     | 92.86          |
|            |         | 5240            | 1.31                       | 1.41                     | 92.91          |
|            |         | 5745            | 1.31                       | 1.41                     | 92.91          |
|            |         | 5785            | 1.31                       | 1.41                     | 92.91          |
|            |         | 5825            | 1.30                       | 1.40                     | 92.86          |
| 11AC20SISO | Ant1    | 5180            | 1.32                       | 1.42                     | 92.96          |
|            |         | 5200            | 1.31                       | 1.41                     | 92.91          |
|            |         | 5240            | 1.32                       | 1.42                     | 92.96          |
|            |         | 5745            | 1.31                       | 1.41                     | 92.91          |
|            |         | 5785            | 1.31                       | 1.41                     | 92.91          |
|            |         | 5825            | 1.32                       | 1.42                     | 92.96          |
| 11AC40SISO | Ant1    | 5190            | 0.66                       | 0.76                     | 86.84          |
|            |         | 5230            | 0.65                       | 0.75                     | 86.67          |
|            |         | 5755            | 0.65                       | 0.75                     | 86.67          |
|            |         | 5795            | 0.66                       | 0.76                     | 86.84          |
|            |         | 5210            | 0.33                       | 0.43                     | 76.74          |
| 11AC80SISO | Ant1    | 5775            | 0.32                       | 0.42                     | 76.19          |

## Test Graphs

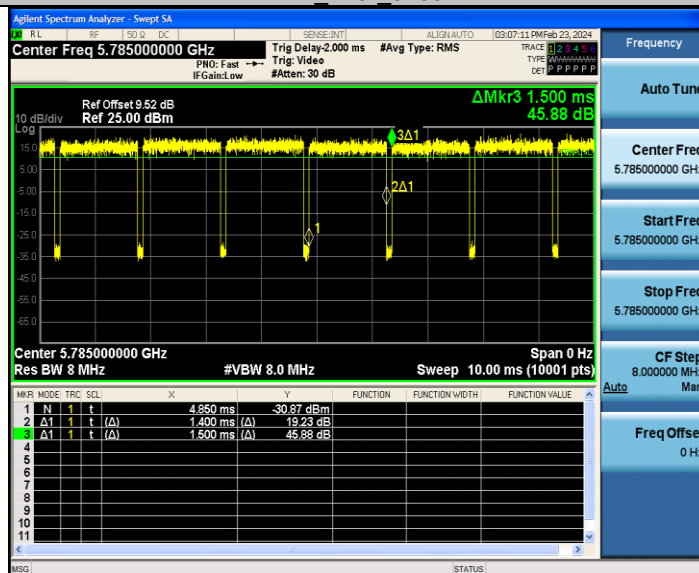




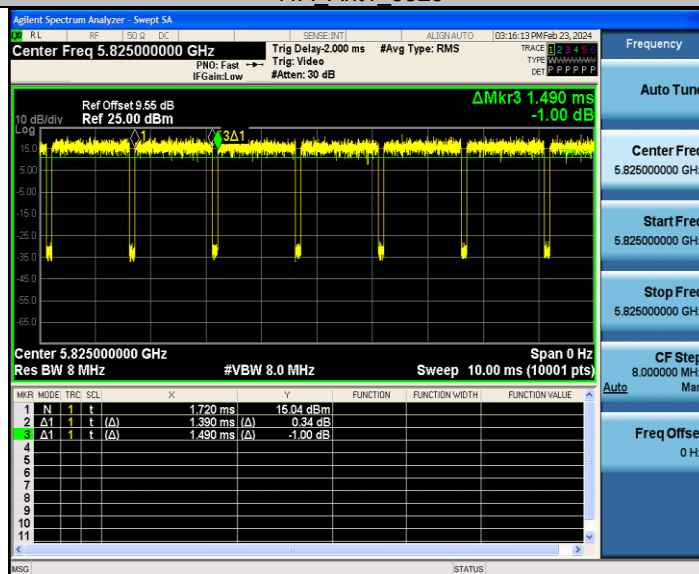
## 11A Ant1 5745



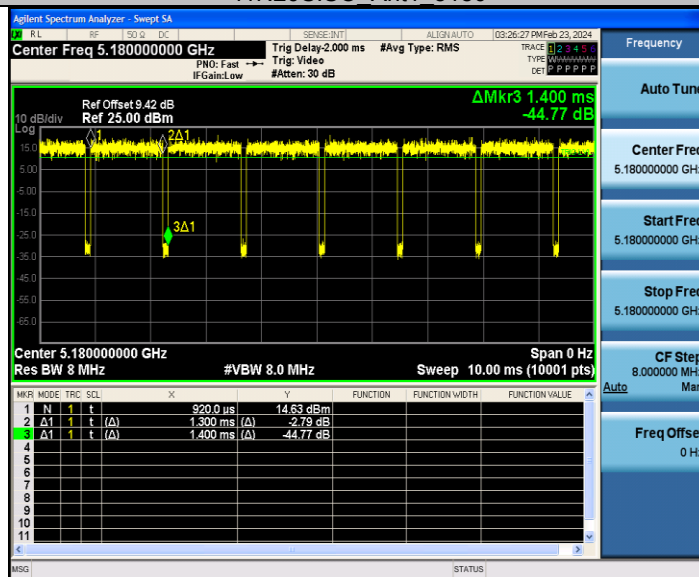
## 11A Ant1 5785



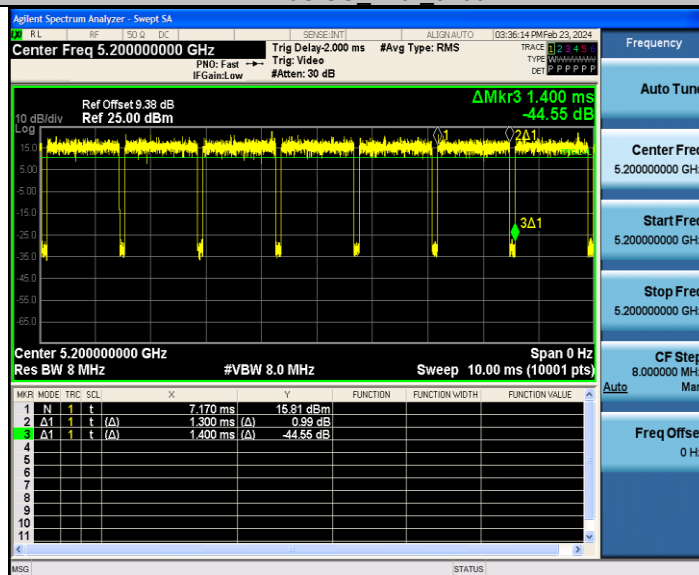
## 11A Ant1 5825



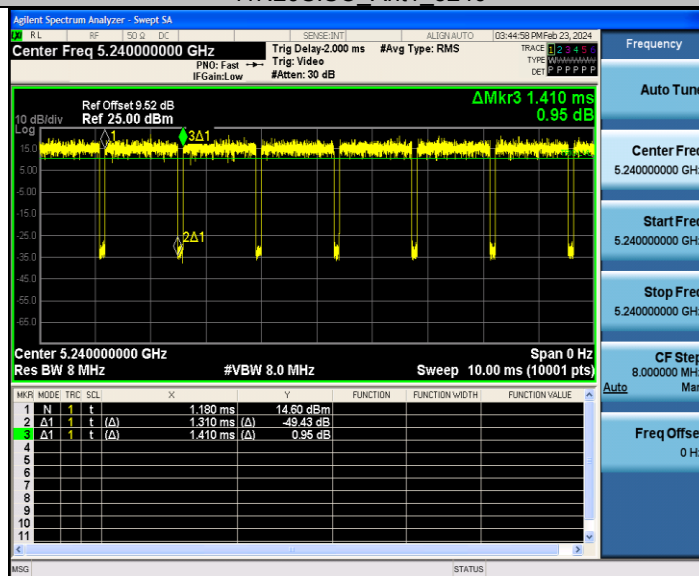
## 11N20SISO Ant1 5180



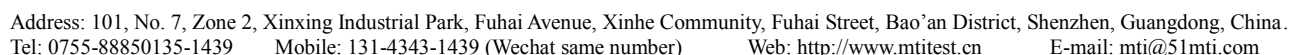
## 11N20SISO Ant1 5200



## 11N20SISO Ant1 5240

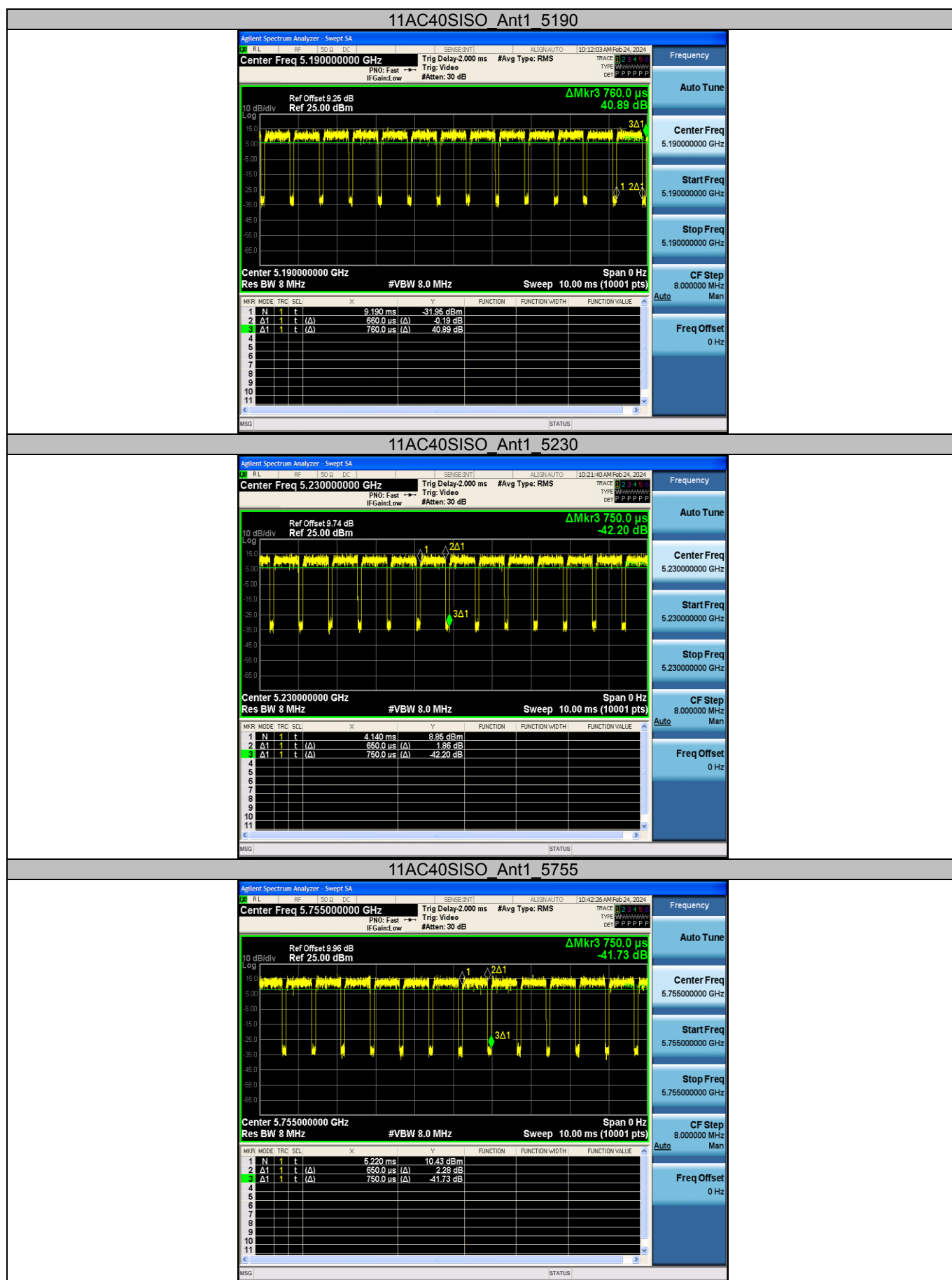


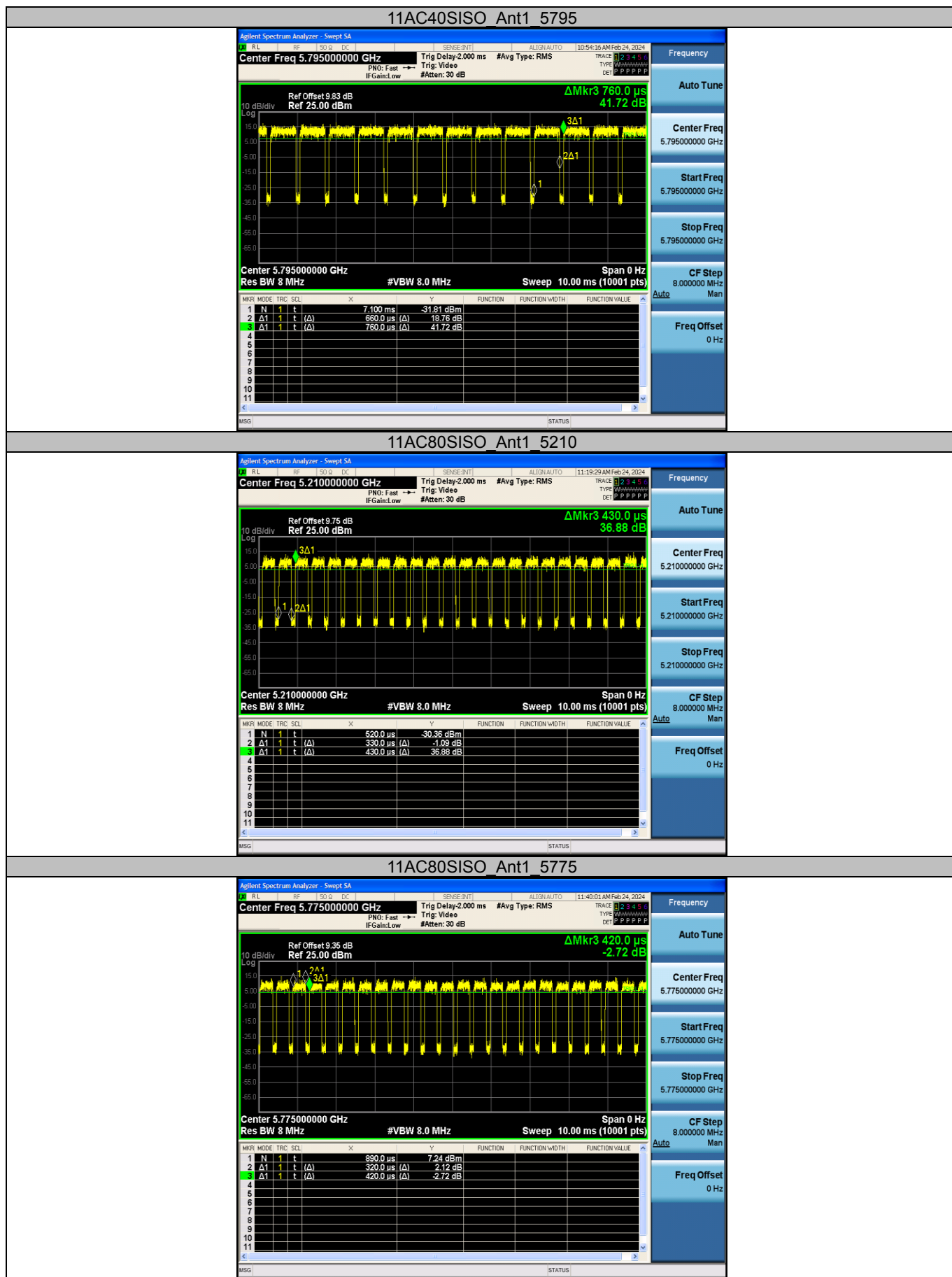












## Appendix C: Maximum conducted output power

### Test Result Channel Power

| Test Mode   | Antenna | Frequency [MHz] | Channel Power [dBm] | Duty Cycle [%] | DC Factor [dBm] | Result [dBm] | Limit [dBm] | EIRP [dBm] | Verdict |
|-------------|---------|-----------------|---------------------|----------------|-----------------|--------------|-------------|------------|---------|
| 11A         | Ant1    | 5180            | 13.03               | 93.96          | 0.27            | 13.30        | ≤23.98      | 16.30      | PASS    |
|             |         | 5200            | 13.21               | 93.96          | 0.27            | 13.48        | ≤23.98      | 16.48      | PASS    |
|             |         | 5240            | 12.86               | 93.29          | 0.30            | 13.16        | ≤23.98      | 16.16      | PASS    |
|             |         | 5745            | 12.44               | 93.96          | 0.27            | 12.71        | ≤30.00      | 15.71      | PASS    |
|             |         | 5785            | 12.53               | 93.33          | 0.30            | 12.83        | ≤30.00      | 15.83      | PASS    |
| 11N20SIS O  | Ant1    | 5825            | 12.98               | 93.29          | 0.30            | 13.28        | ≤30.00      | 16.28      | PASS    |
|             |         | 5180            | 13.01               | 92.86          | 0.32            | 13.33        | ≤23.98      | 16.33      | PASS    |
|             |         | 5200            | 13.30               | 92.86          | 0.32            | 13.62        | ≤23.98      | 16.62      | PASS    |
|             |         | 5240            | 12.83               | 92.91          | 0.32            | 13.15        | ≤23.98      | 16.15      | PASS    |
|             |         | 5745            | 12.34               | 92.91          | 0.32            | 12.66        | ≤30.00      | 15.66      | PASS    |
| 11AC20SIS O | Ant1    | 5785            | 12.20               | 92.91          | 0.32            | 12.52        | ≤30.00      | 15.52      | PASS    |
|             |         | 5825            | 12.91               | 92.86          | 0.32            | 13.23        | ≤30.00      | 16.23      | PASS    |
|             |         | 5180            | 13.03               | 92.96          | 0.32            | 13.35        | ≤23.98      | 16.35      | PASS    |
|             |         | 5200            | 13.42               | 92.91          | 0.32            | 13.74        | ≤23.98      | 16.74      | PASS    |
|             |         | 5240            | 12.87               | 92.96          | 0.32            | 13.19        | ≤23.98      | 16.19      | PASS    |
| 11AC40SIS O | Ant1    | 5745            | 12.12               | 92.91          | 0.32            | 12.44        | ≤30.00      | 15.44      | PASS    |
|             |         | 5785            | 12.10               | 92.91          | 0.32            | 12.42        | ≤30.00      | 15.42      | PASS    |
|             |         | 5825            | 12.93               | 92.96          | 0.32            | 13.25        | ≤30.00      | 16.25      | PASS    |
|             |         | 5190            | 12.59               | 86.84          | 0.61            | 13.20        | ≤23.98      | 16.20      | PASS    |
|             |         | 5230            | 12.45               | 86.67          | 0.62            | 13.07        | ≤23.98      | 16.07      | PASS    |
| 11AC80SIS O | Ant1    | 5755            | 13.28               | 86.67          | 0.62            | 13.90        | ≤30.00      | 16.90      | PASS    |
|             |         | 5795            | 12.46               | 86.84          | 0.61            | 13.07        | ≤30.00      | 16.07      | PASS    |
|             |         | 5210            | 12.02               | 76.74          | 1.15            | 13.17        | ≤23.98      | 16.17      | PASS    |
| 11AC80SIS O | Ant1    | 5775            | 12.01               | 76.19          | 1.18            | 13.19        | ≤30.00      | 16.19      | PASS    |



## Appendix D: Maximum power spectral density

### Test Result

| Test Mode  | Antenna | Frequency [MHz] | Result [dBm/MHz] | Limit [dBm/MHz] | Verdict |
|------------|---------|-----------------|------------------|-----------------|---------|
| 11A        | Ant1    | 5180            | 1.15             | ≤11.00          | PASS    |
|            |         | 5200            | 3.45             | ≤11.00          | PASS    |
|            |         | 5240            | 3.06             | ≤11.00          | PASS    |
|            |         | 5745            | -0.04            | ≤30.00          | PASS    |
|            |         | 5785            | 0.42             | ≤30.00          | PASS    |
|            |         | 5825            | 0.55             | ≤30.00          | PASS    |
| 11N20SISO  | Ant1    | 5180            | 2.93             | ≤11.00          | PASS    |
|            |         | 5200            | 3.16             | ≤11.00          | PASS    |
|            |         | 5240            | 2.71             | ≤11.00          | PASS    |
|            |         | 5745            | -0.37            | ≤30.00          | PASS    |
|            |         | 5785            | -0.41            | ≤30.00          | PASS    |
|            |         | 5825            | 0.29             | ≤30.00          | PASS    |
| 11AC20SISO | Ant1    | 5180            | 2.87             | ≤11.00          | PASS    |
|            |         | 5200            | 3.67             | ≤11.00          | PASS    |
|            |         | 5240            | 2.79             | ≤11.00          | PASS    |
|            |         | 5745            | -0.41            | ≤30.00          | PASS    |
|            |         | 5785            | -0.12            | ≤30.00          | PASS    |
|            |         | 5825            | 0.56             | ≤30.00          | PASS    |
| 11AC40SISO | Ant1    | 5190            | -1.03            | ≤11.00          | PASS    |
|            |         | 5230            | -1.32            | ≤11.00          | PASS    |
|            |         | 5755            | -2.94            | ≤30.00          | PASS    |
|            |         | 5795            | -4.10            | ≤30.00          | PASS    |
| 11AC80SISO | Ant1    | 5210            | -4.21            | ≤11.00          | PASS    |
|            |         | 5775            | -6.64            | ≤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.

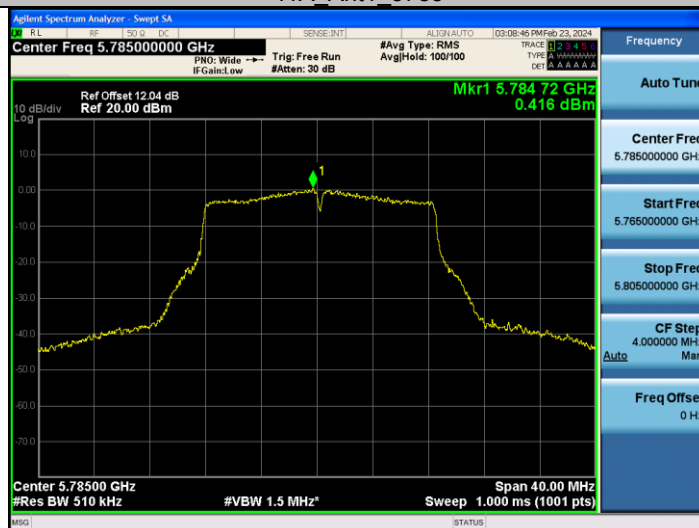
## Test Graphs



## 11A Ant1 5745



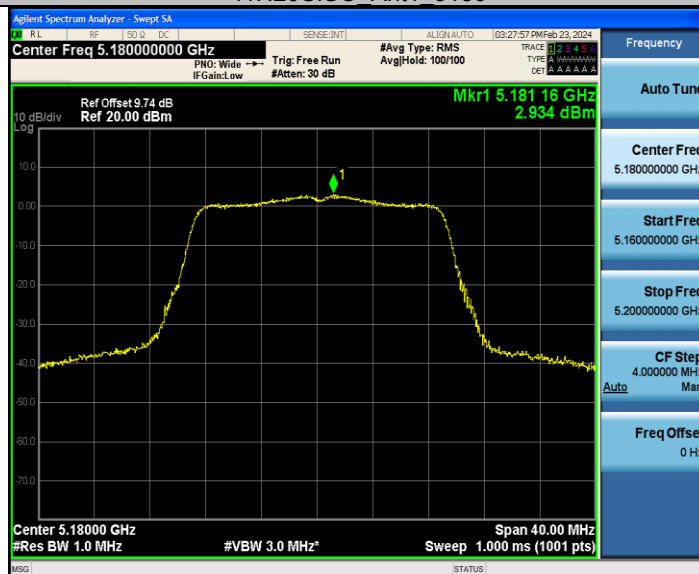
## 11A Ant1 5785



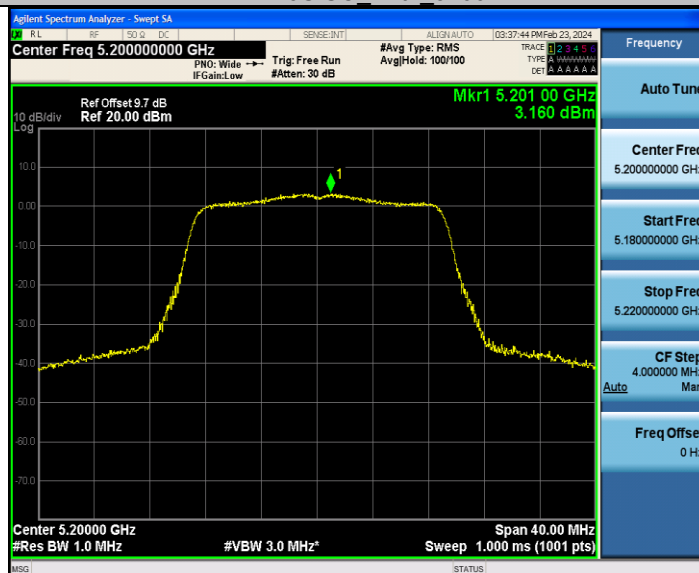
## 11A Ant1 5825



## 11N20SISO Ant1 5180



## 11N20SISO Ant1 5200



## 11N20SISO Ant1 5240

