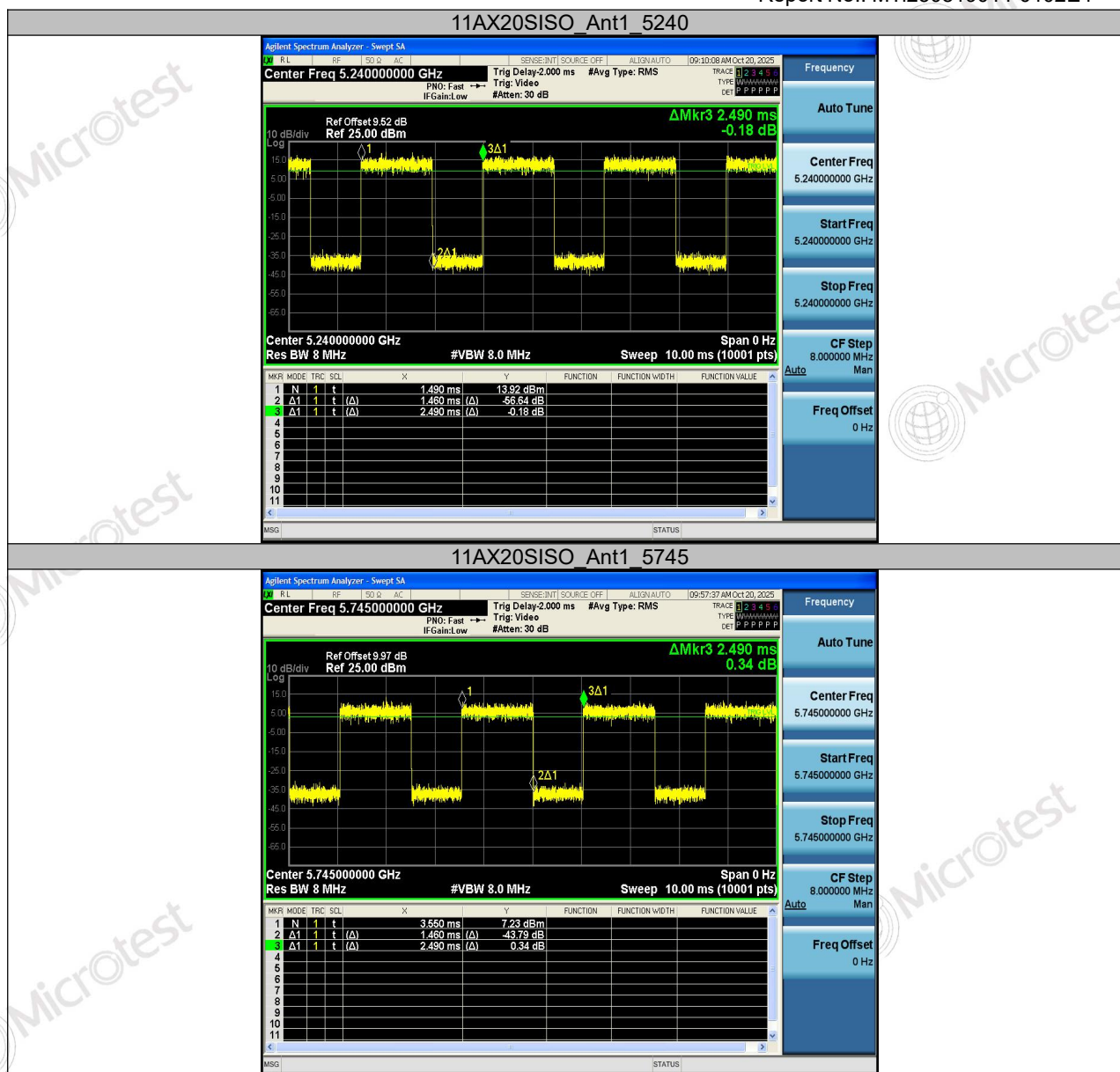


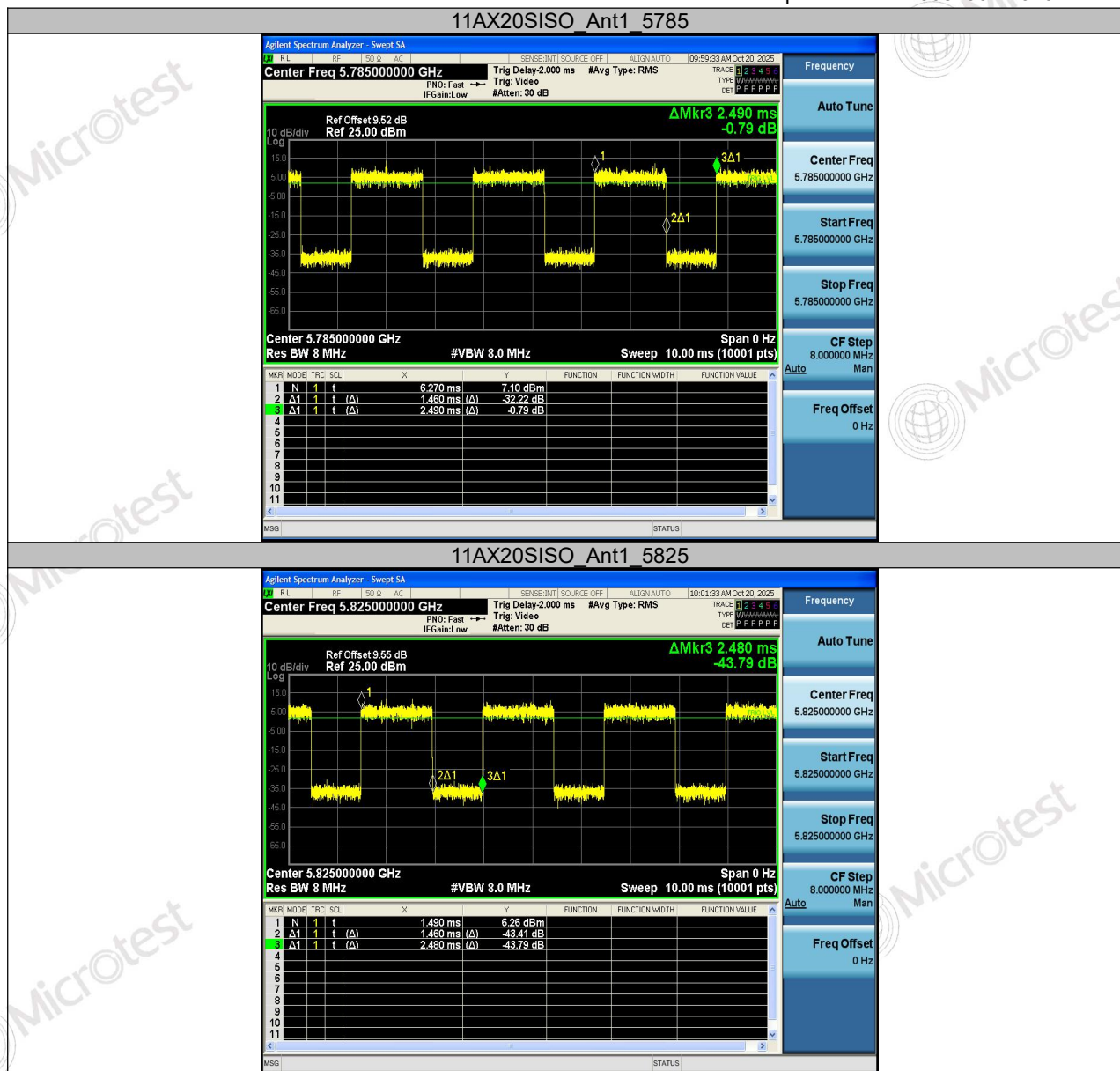
# TEST REPORT

Report No.: MTi250819014-0102E4



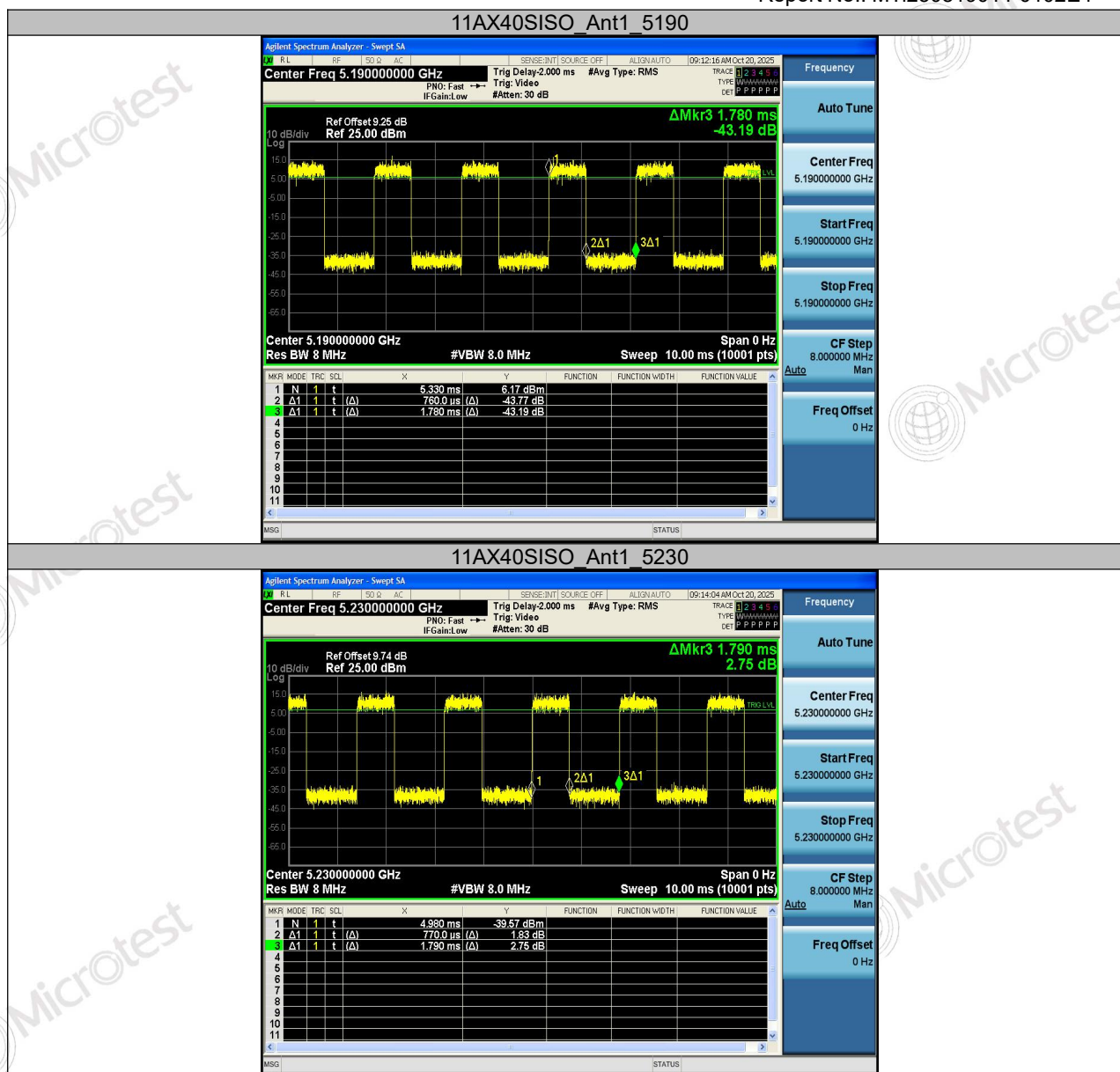
# TEST REPORT

Report No.: MTI250819014-0102E4



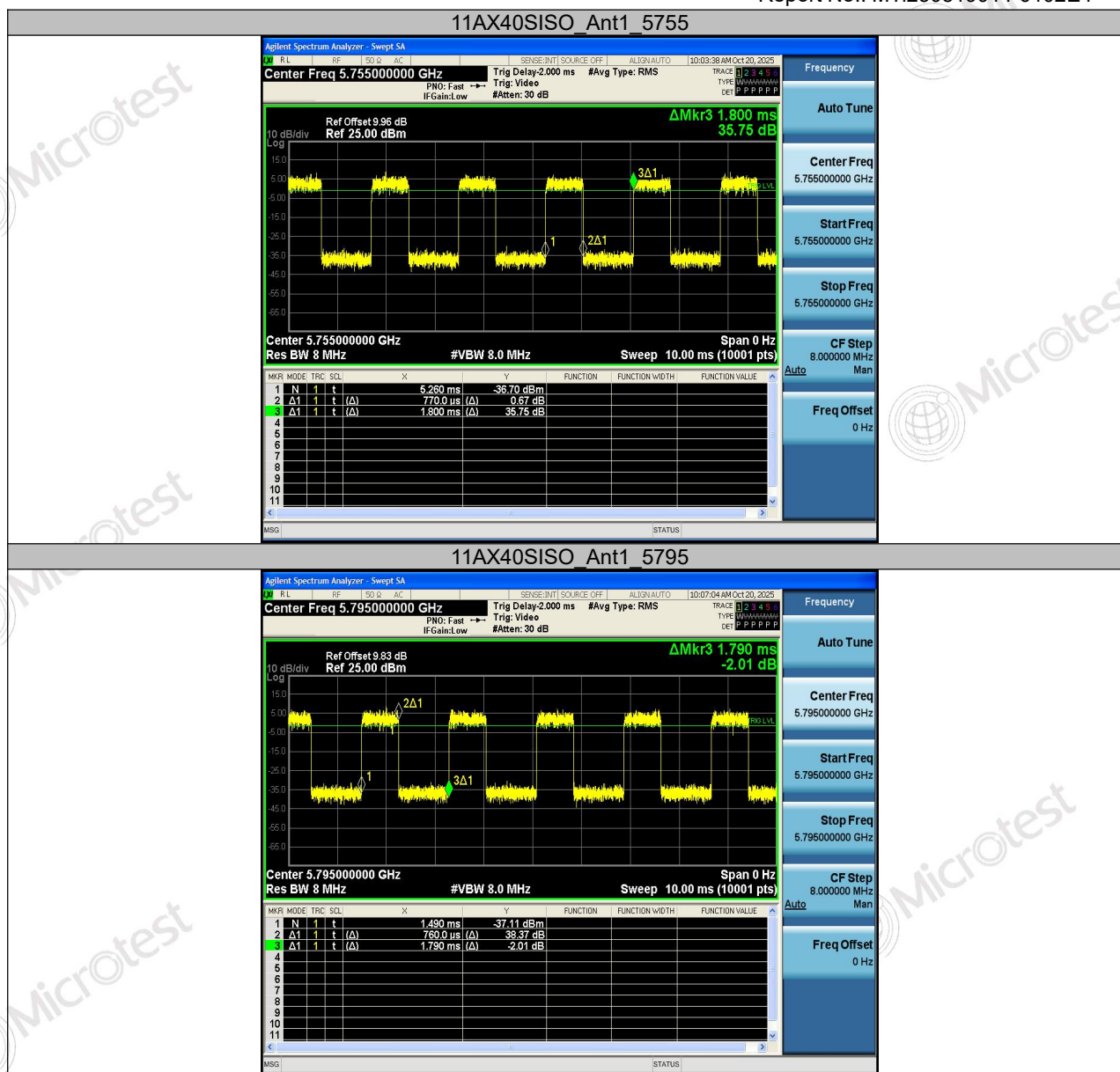
# TEST REPORT

Report No.: MTi250819014-0102E4



# TEST REPORT

Report No.: MTI250819014-0102E4



# TEST REPORT

Report No.: MTi250819014-0102E4

## Appendix C: Maximum conducted output power

### Test Result Channel Power

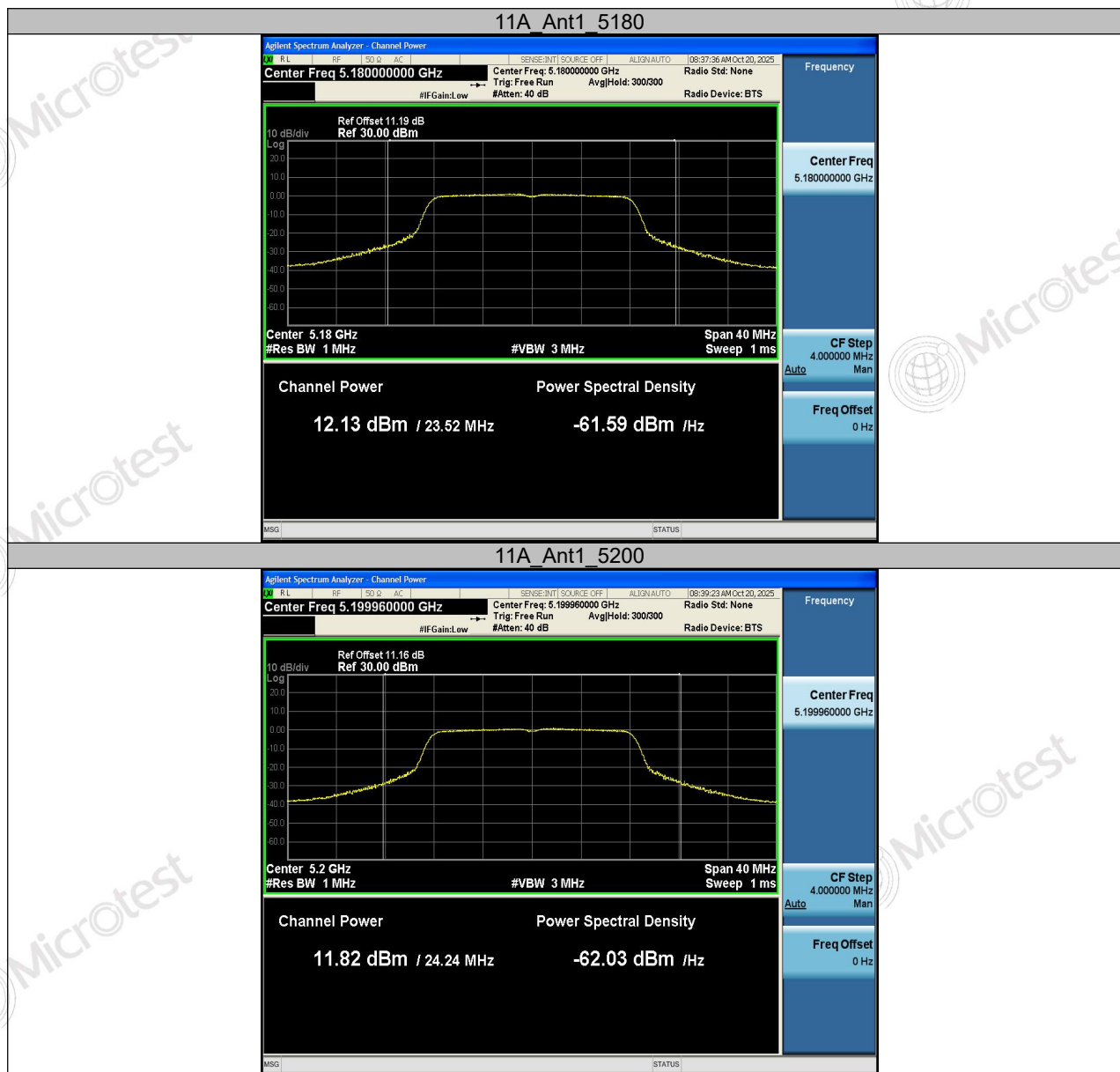
| Test Mode  | Antenna | Frequency [MHz] | Channel Power [dBm] | Duty Cycle [%] | DC Factor [dBm] | Result [dBm] | Limit [dBm] | EIRP [dBm] | Verdict |
|------------|---------|-----------------|---------------------|----------------|-----------------|--------------|-------------|------------|---------|
| 11A        | Ant1    | 5180            | 10.36               | 66.56          | 1.77            | 12.13        | ≤23.98      | 10.08      | PASS    |
|            |         | 5200            | 10.04               | 66.34          | 1.78            | 11.82        | ≤23.98      | 9.77       | PASS    |
|            |         | 5240            | 9.65                | 66.34          | 1.78            | 11.43        | ≤23.98      | 9.38       | PASS    |
|            |         | 5745            | 3.68                | 66.34          | 1.78            | 5.46         | ≤30.00      | 4.29       | PASS    |
|            |         | 5785            | 2.45                | 66.67          | 1.76            | 4.21         | ≤30.00      | 3.04       | PASS    |
|            |         | 5825            | 2.06                | 66.56          | 1.77            | 3.83         | ≤30.00      | 2.66       | PASS    |
| 11N20SISO  | Ant1    | 5180            | 10.21               | 64.95          | 1.87            | 12.08        | ≤23.98      | 10.03      | PASS    |
|            |         | 5200            | 9.34                | 64.73          | 1.89            | 11.23        | ≤23.98      | 9.18       | PASS    |
|            |         | 5240            | 9.48                | 64.73          | 1.89            | 11.37        | ≤23.98      | 9.32       | PASS    |
|            |         | 5745            | 3.30                | 64.95          | 1.87            | 5.17         | ≤30.00      | 4.00       | PASS    |
|            |         | 5785            | 2.19                | 64.73          | 1.89            | 4.08         | ≤30.00      | 2.91       | PASS    |
|            |         | 5825            | 2.21                | 64.95          | 1.87            | 4.08         | ≤30.00      | 2.91       | PASS    |
| 11N40SISO  | Ant1    | 5190            | 8.11                | 47.45          | 3.24            | 11.35        | ≤23.98      | 9.30       | PASS    |
|            |         | 5230            | 8.85                | 47.45          | 3.24            | 12.09        | ≤23.98      | 10.04      | PASS    |
|            |         | 5755            | 1.61                | 47.45          | 3.24            | 4.85         | ≤30.00      | 3.68       | PASS    |
|            |         | 5795            | 1.00                | 47.45          | 3.24            | 4.24         | ≤30.00      | 3.07       | PASS    |
|            |         | 5795            | 1.00                | 47.45          | 3.24            | 4.24         | ≤30.00      | 3.07       | PASS    |
| 11AC20SISO | Ant1    | 5180            | 9.78                | 59.19          | 2.28            | 12.06        | ≤23.98      | 10.01      | PASS    |
|            |         | 5200            | 9.87                | 64.85          | 1.88            | 11.75        | ≤23.98      | 9.70       | PASS    |
|            |         | 5240            | 9.63                | 65.07          | 1.87            | 11.50        | ≤23.98      | 9.45       | PASS    |
|            |         | 5745            | 3.10                | 65.07          | 1.87            | 4.97         | ≤30.00      | 3.80       | PASS    |
|            |         | 5785            | 2.41                | 64.85          | 1.88            | 4.29         | ≤30.00      | 3.12       | PASS    |
|            |         | 5825            | 2.09                | 64.85          | 1.88            | 3.97         | ≤30.00      | 2.80       | PASS    |
| 11AC40SISO | Ant1    | 5190            | 8.22                | 47.96          | 3.19            | 11.41        | ≤23.98      | 9.36       | PASS    |
|            |         | 5230            | 8.75                | 47.96          | 3.19            | 11.94        | ≤23.98      | 9.89       | PASS    |
|            |         | 5755            | 2.17                | 47.45          | 3.24            | 5.41         | ≤30.00      | 4.24       | PASS    |
|            |         | 5795            | 1.62                | 47.45          | 3.24            | 4.86         | ≤30.00      | 3.69       | PASS    |
|            |         | 5795            | 1.62                | 47.45          | 3.24            | 4.86         | ≤30.00      | 3.69       | PASS    |
| 11AX20SISO | Ant1    | 5180            | 9.10                | 58.63          | 2.32            | 11.42        | ≤23.98      | 9.37       | PASS    |
|            |         | 5200            | 9.13                | 58.63          | 2.32            | 11.45        | ≤23.98      | 9.40       | PASS    |
|            |         | 5240            | 9.46                | 58.63          | 2.32            | 11.78        | ≤23.98      | 9.73       | PASS    |
|            |         | 5745            | 3.20                | 58.63          | 2.32            | 5.52         | ≤30.00      | 4.35       | PASS    |
|            |         | 5785            | 2.62                | 58.63          | 2.32            | 4.94         | ≤30.00      | 3.77       | PASS    |
|            |         | 5825            | 1.90                | 58.87          | 2.30            | 4.20         | ≤30.00      | 3.03       | PASS    |
| 11AX40SISO | Ant1    | 5190            | 8.00                | 42.70          | 3.70            | 11.70        | ≤23.98      | 9.65       | PASS    |
|            |         | 5230            | 8.48                | 43.02          | 3.66            | 12.14        | ≤23.98      | 10.09      | PASS    |
|            |         | 5755            | 1.35                | 42.78          | 3.69            | 5.04         | ≤30.00      | 3.87       | PASS    |
|            |         | 5795            | 0.84                | 42.46          | 3.72            | 4.56         | ≤30.00      | 3.39       | PASS    |

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

# TEST REPORT

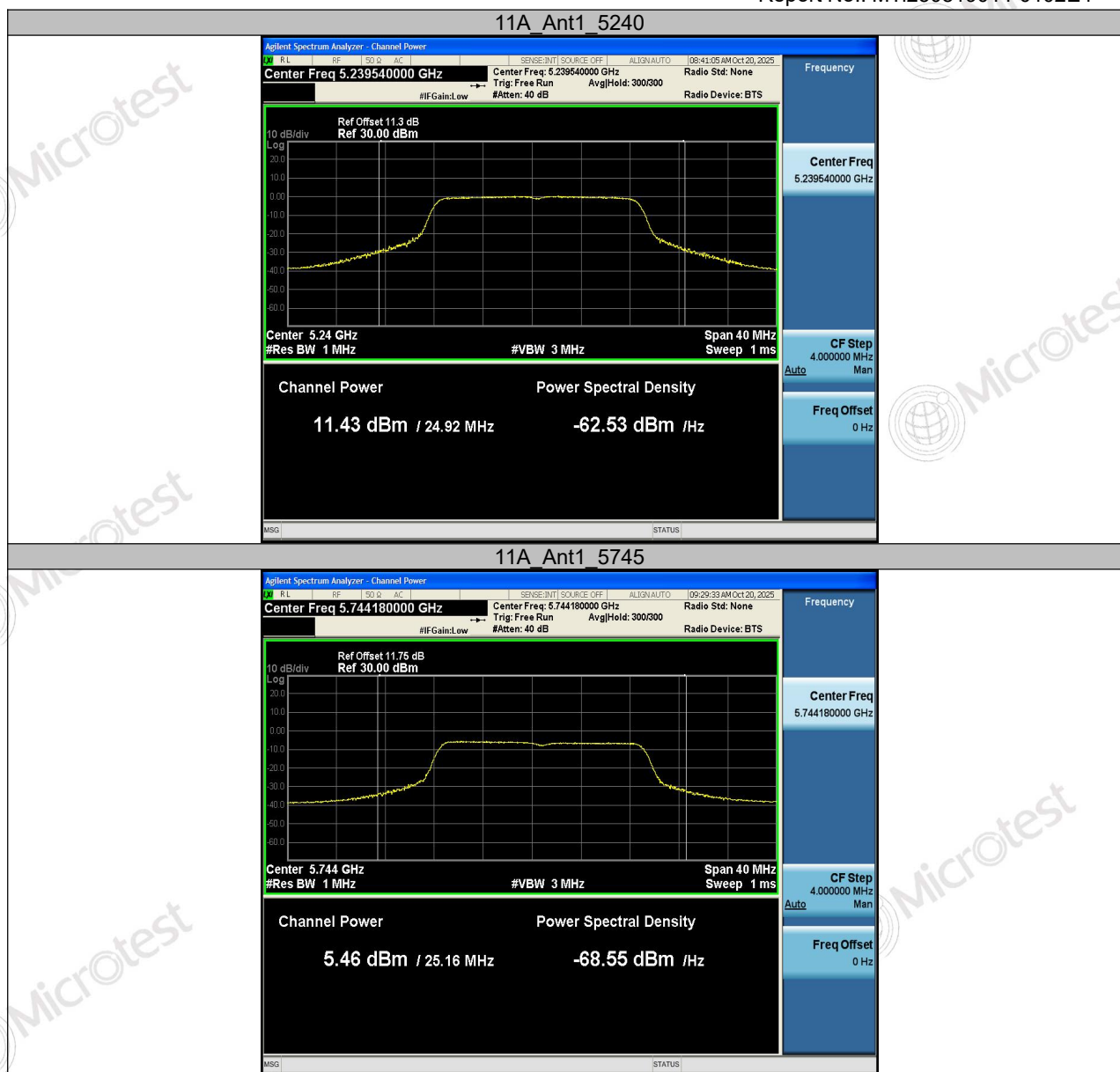
Report No.: MTI250819014-0102E4

## Test Graphs



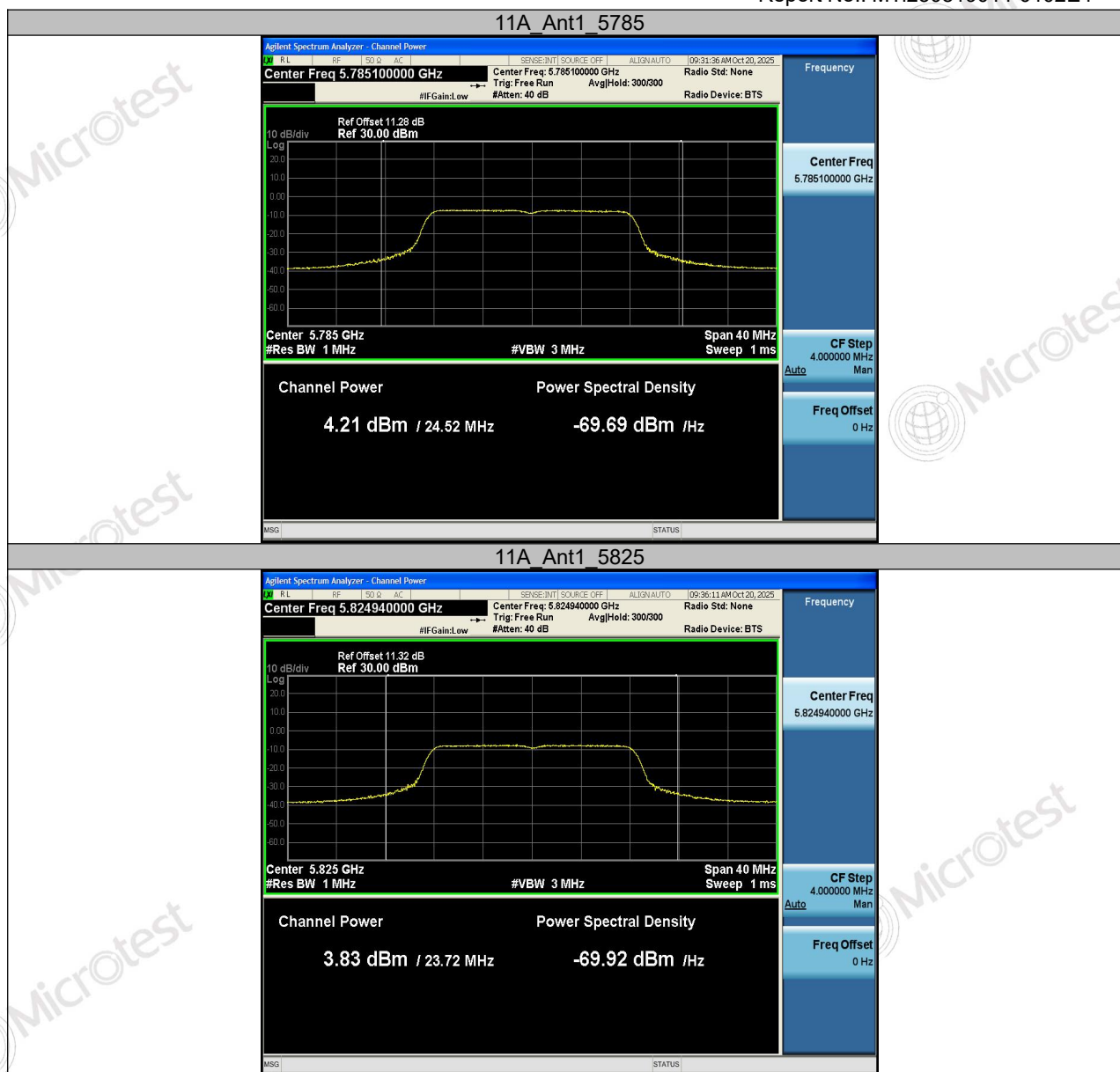
# TEST REPORT

Report No.: MTi250819014-0102E4



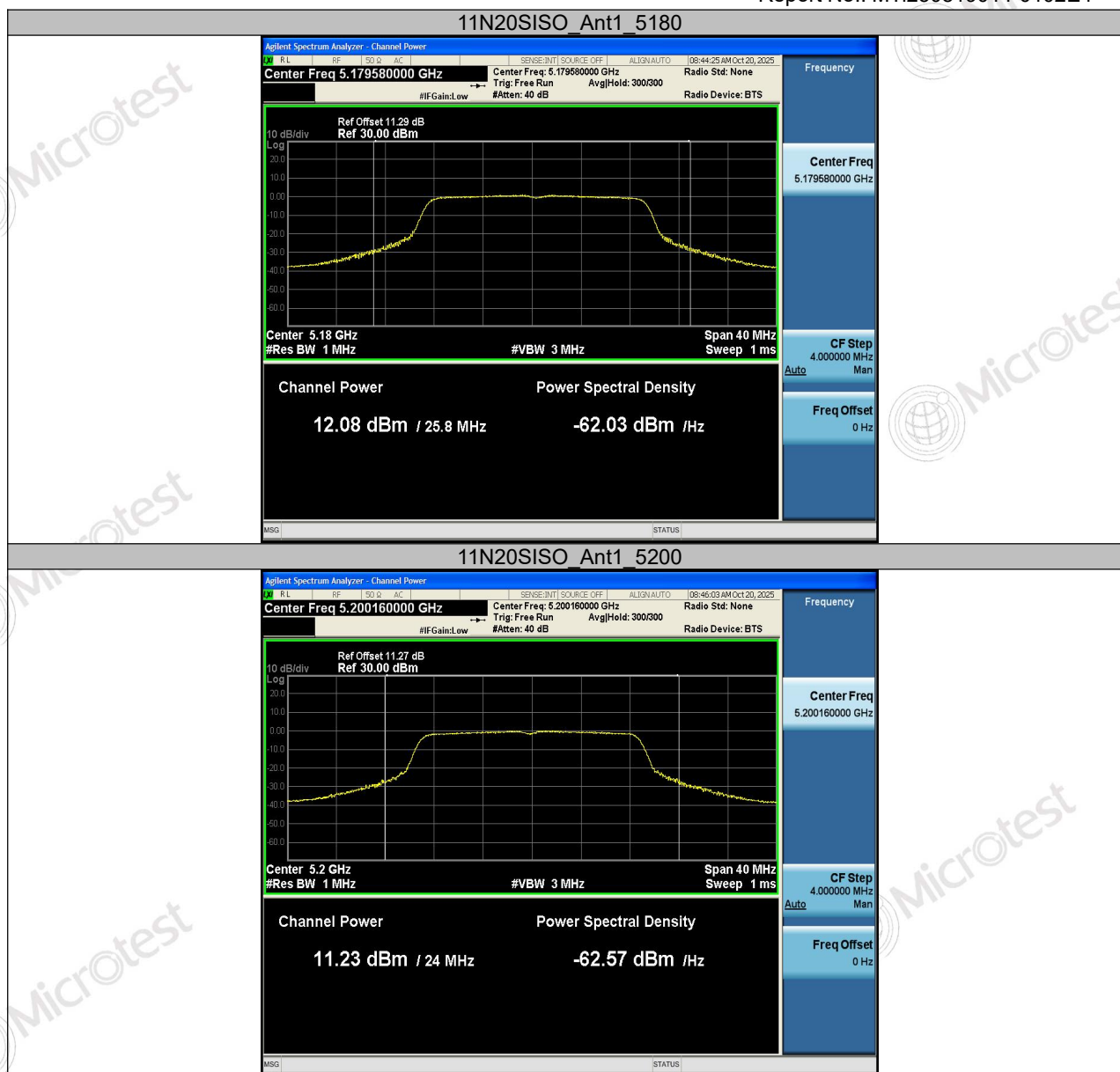
# TEST REPORT

Report No.: MTi250819014-0102E4



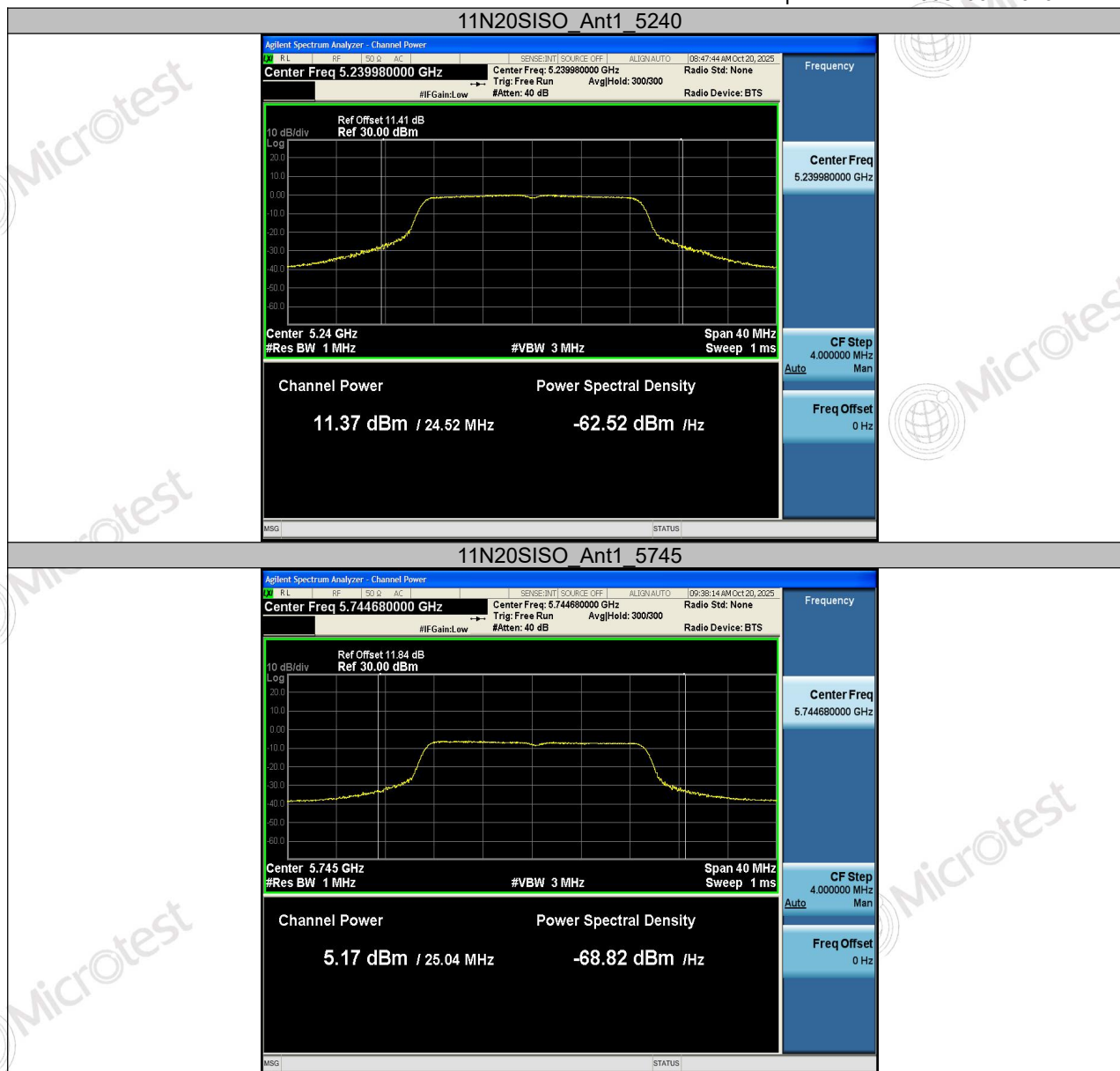
# TEST REPORT

Report No.: MTI250819014-0102E4



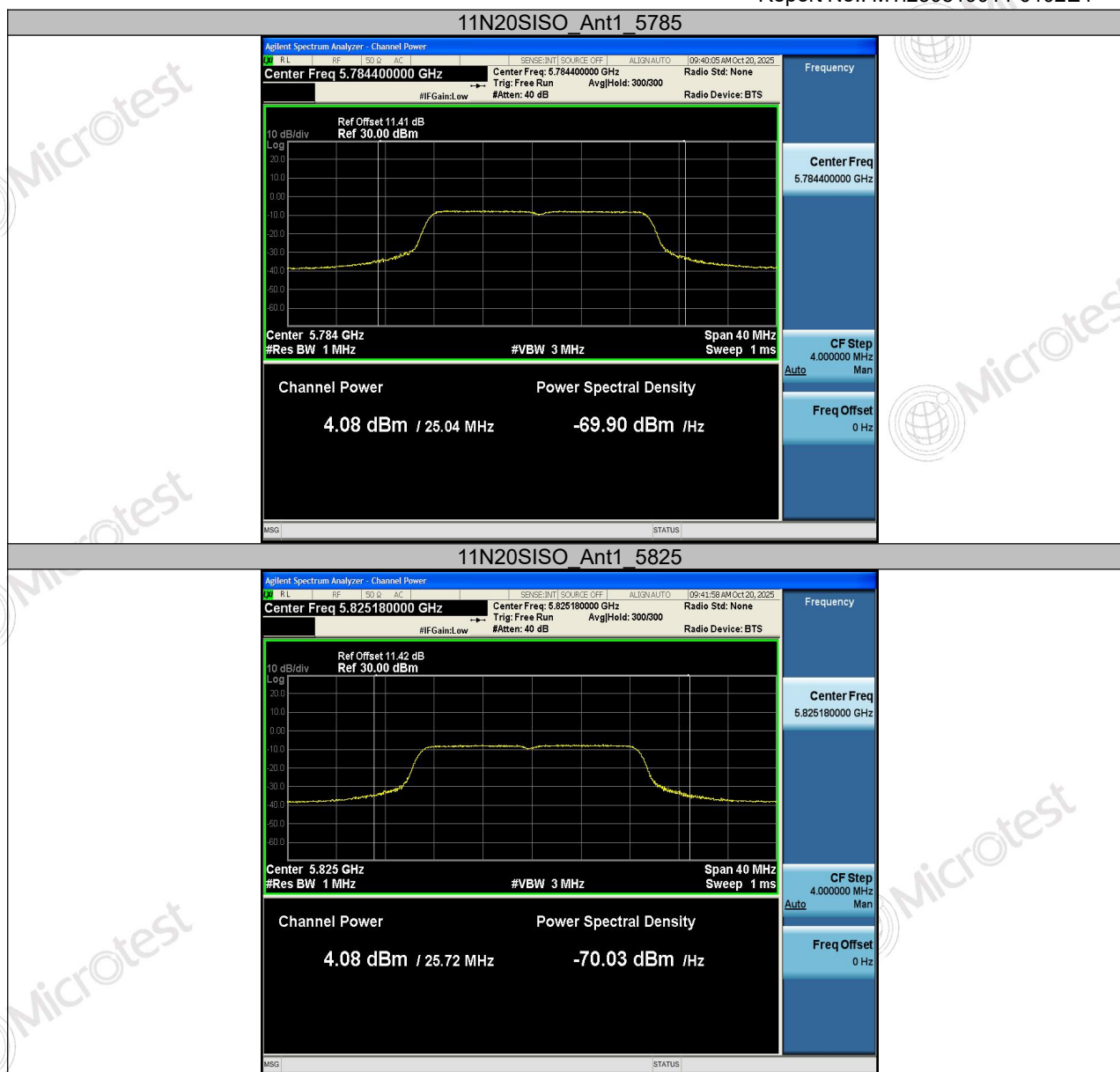
# TEST REPORT

Report No.: MTi250819014-0102E4



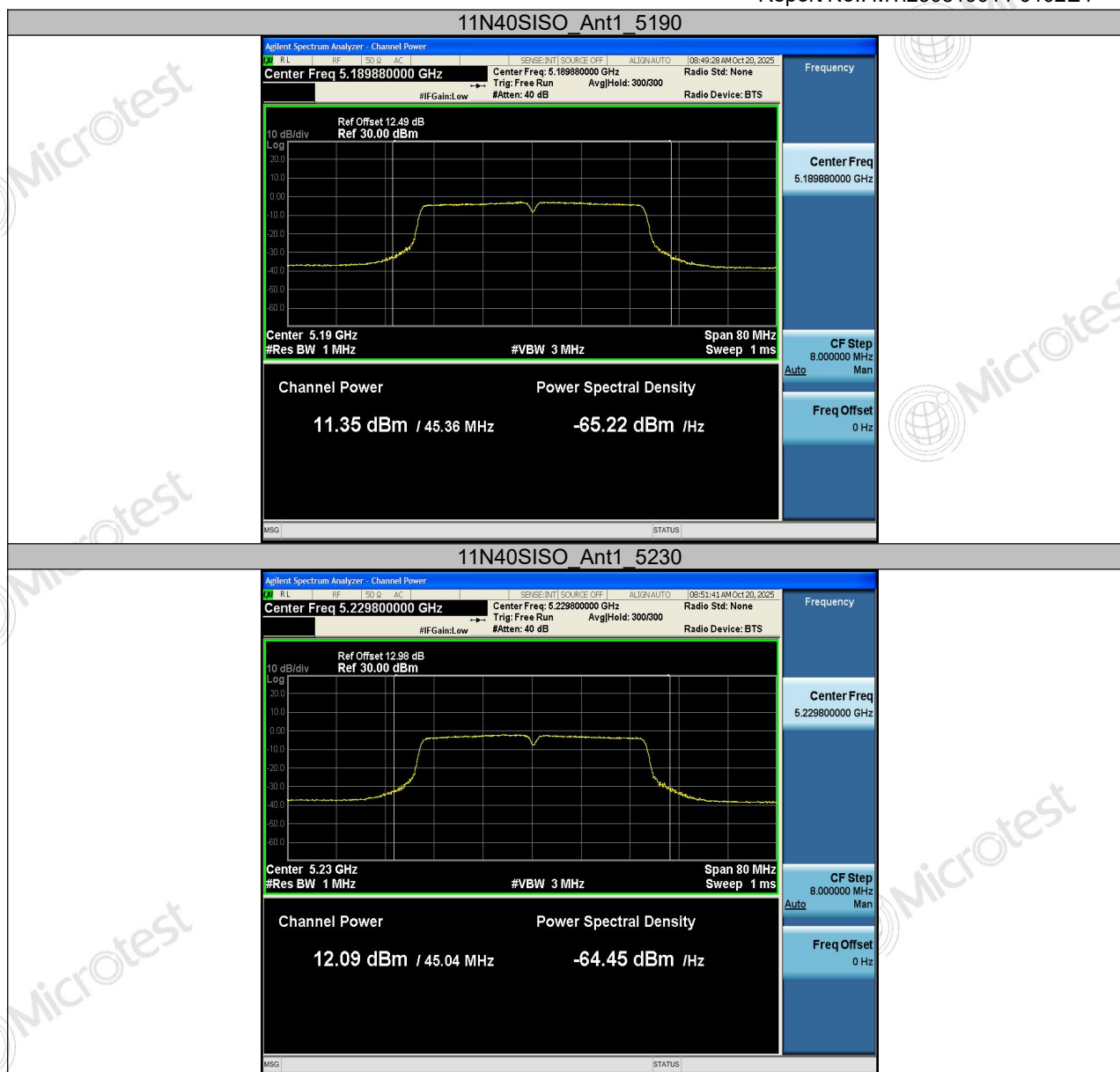
# TEST REPORT

Report No.: MTi250819014-0102E4



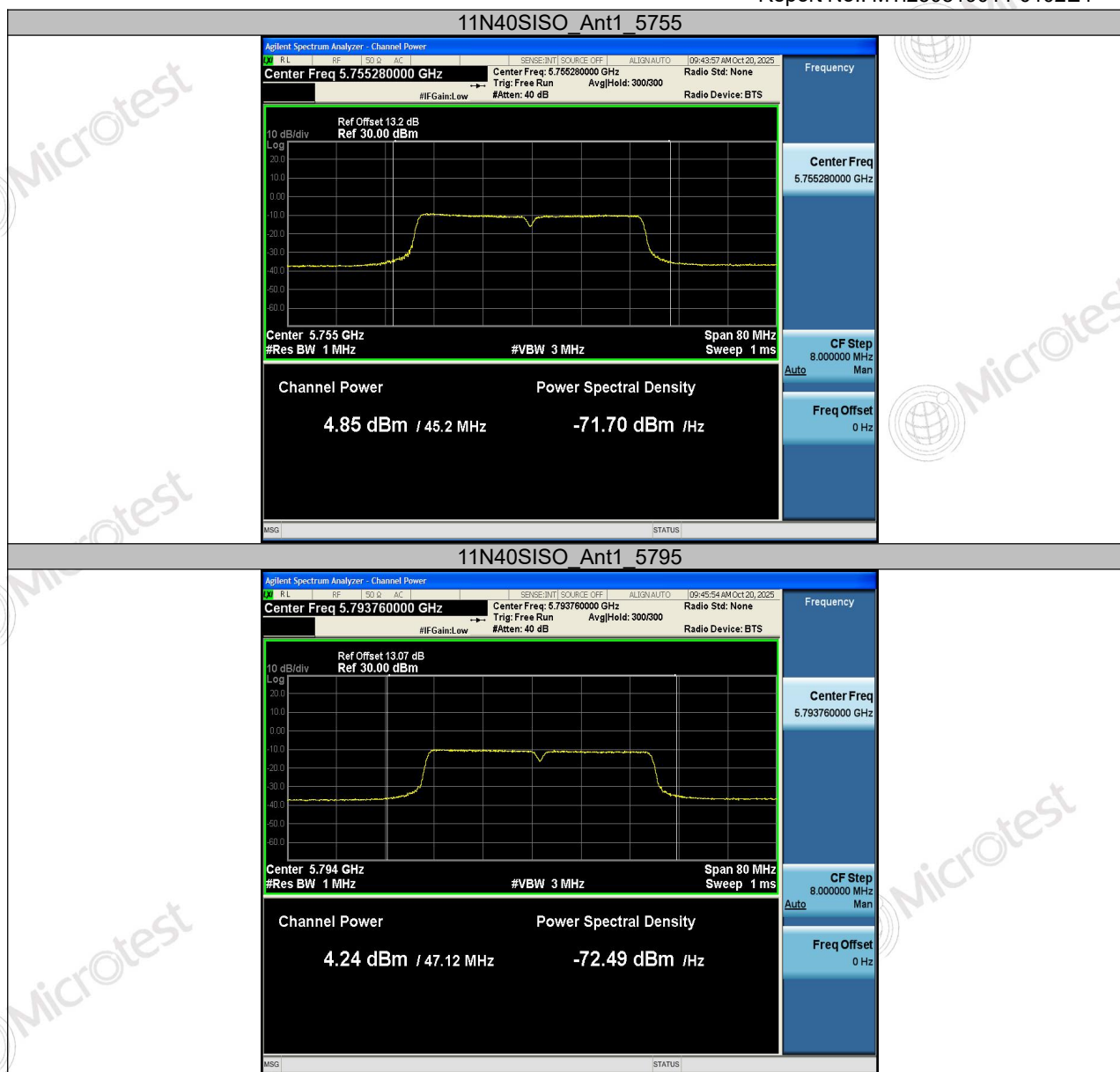
# TEST REPORT

Report No.: MTi250819014-0102E4



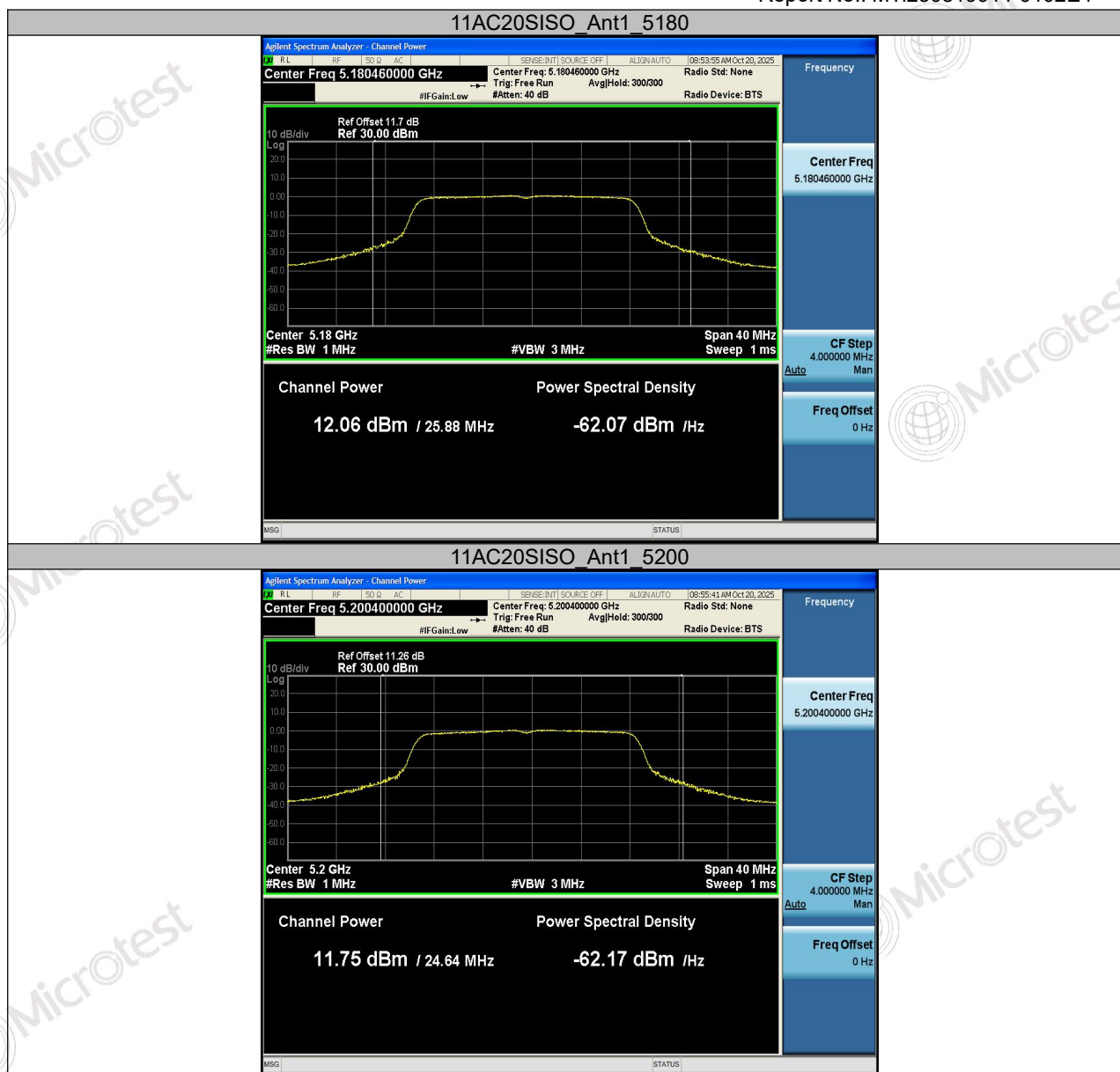
# TEST REPORT

Report No.: MTi250819014-0102E4



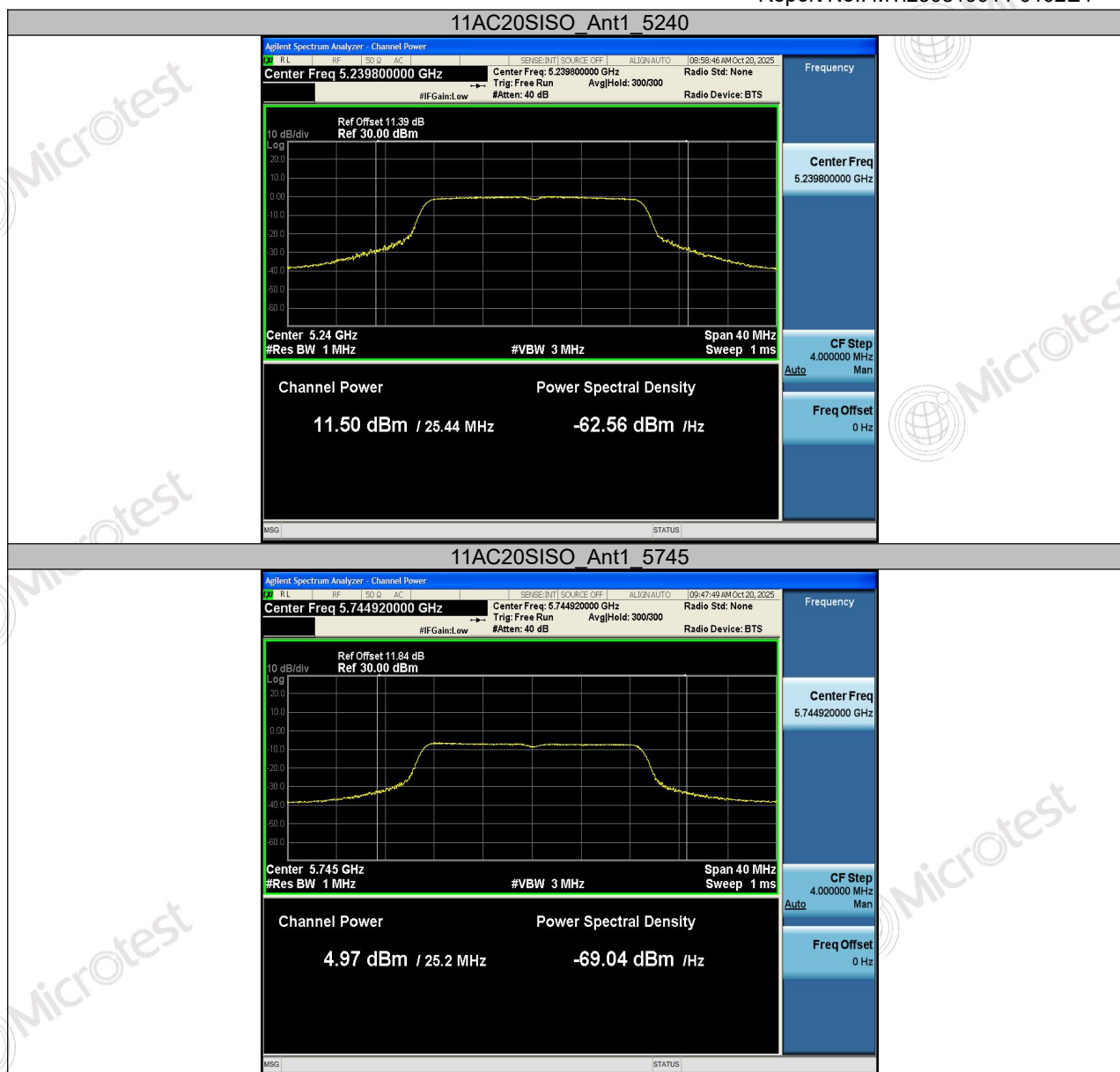
# TEST REPORT

Report No.: MTI250819014-0102E4



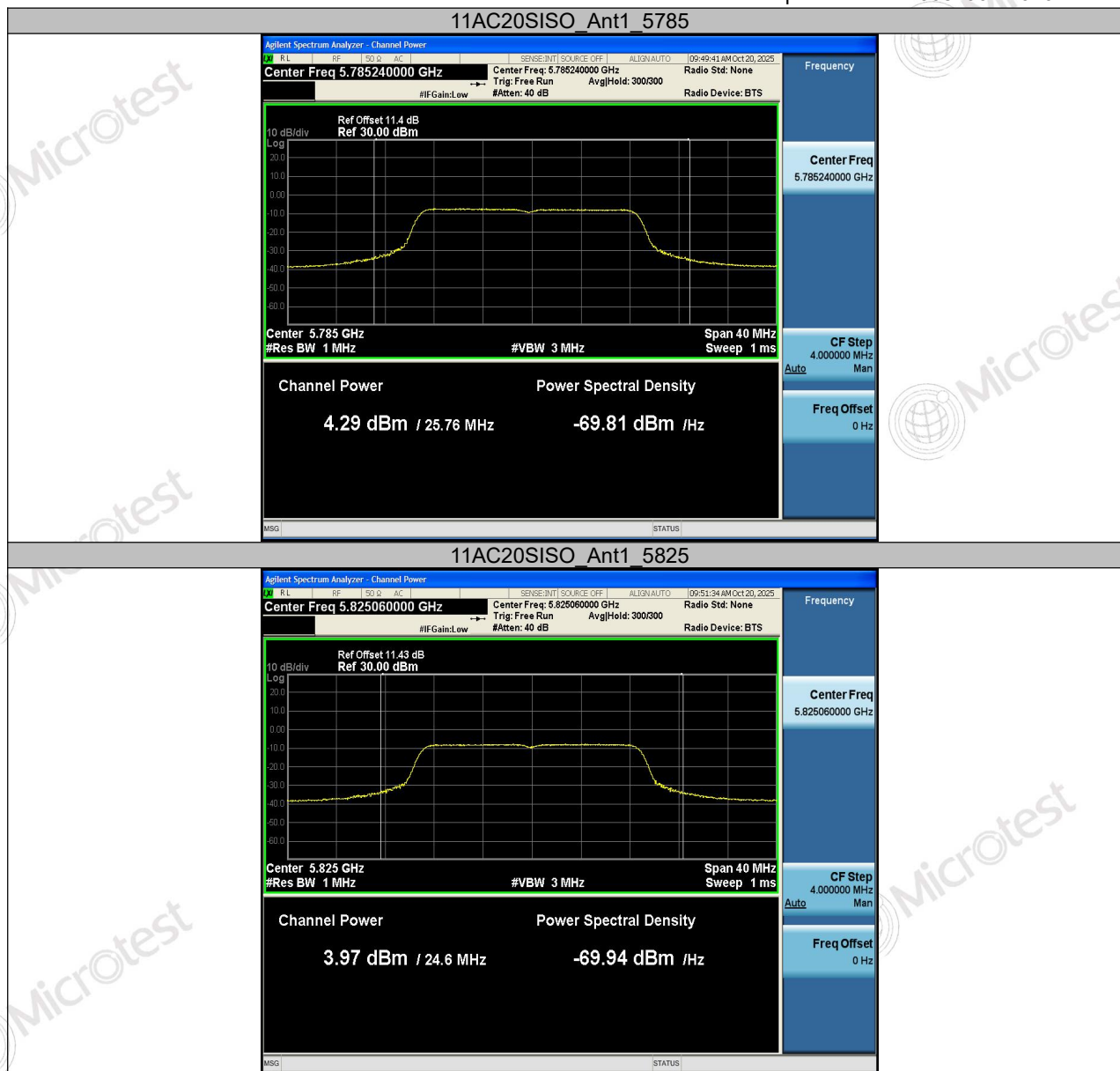
# TEST REPORT

Report No.: MTi250819014-0102E4



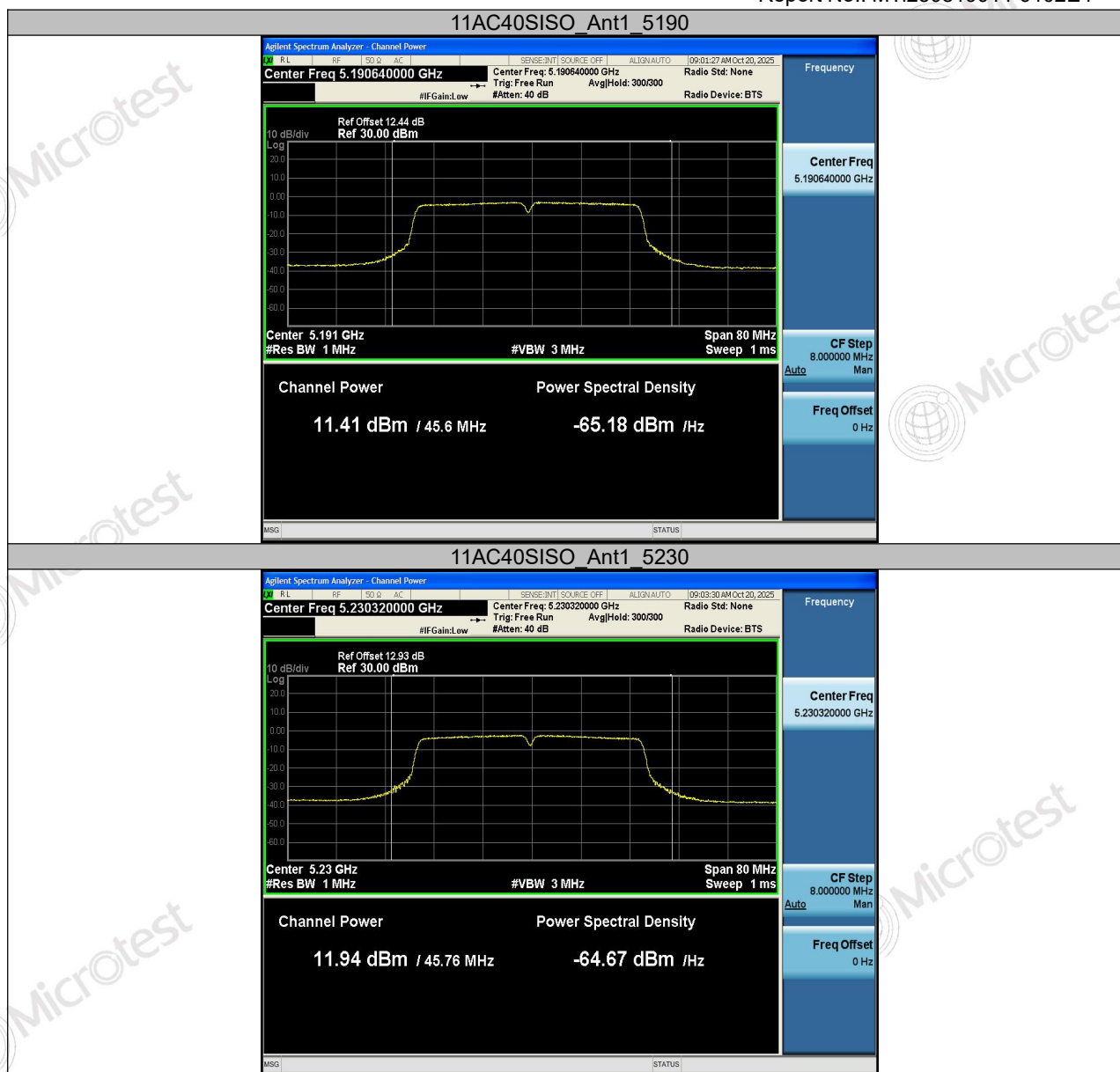
# TEST REPORT

Report No.: MTi250819014-0102E4



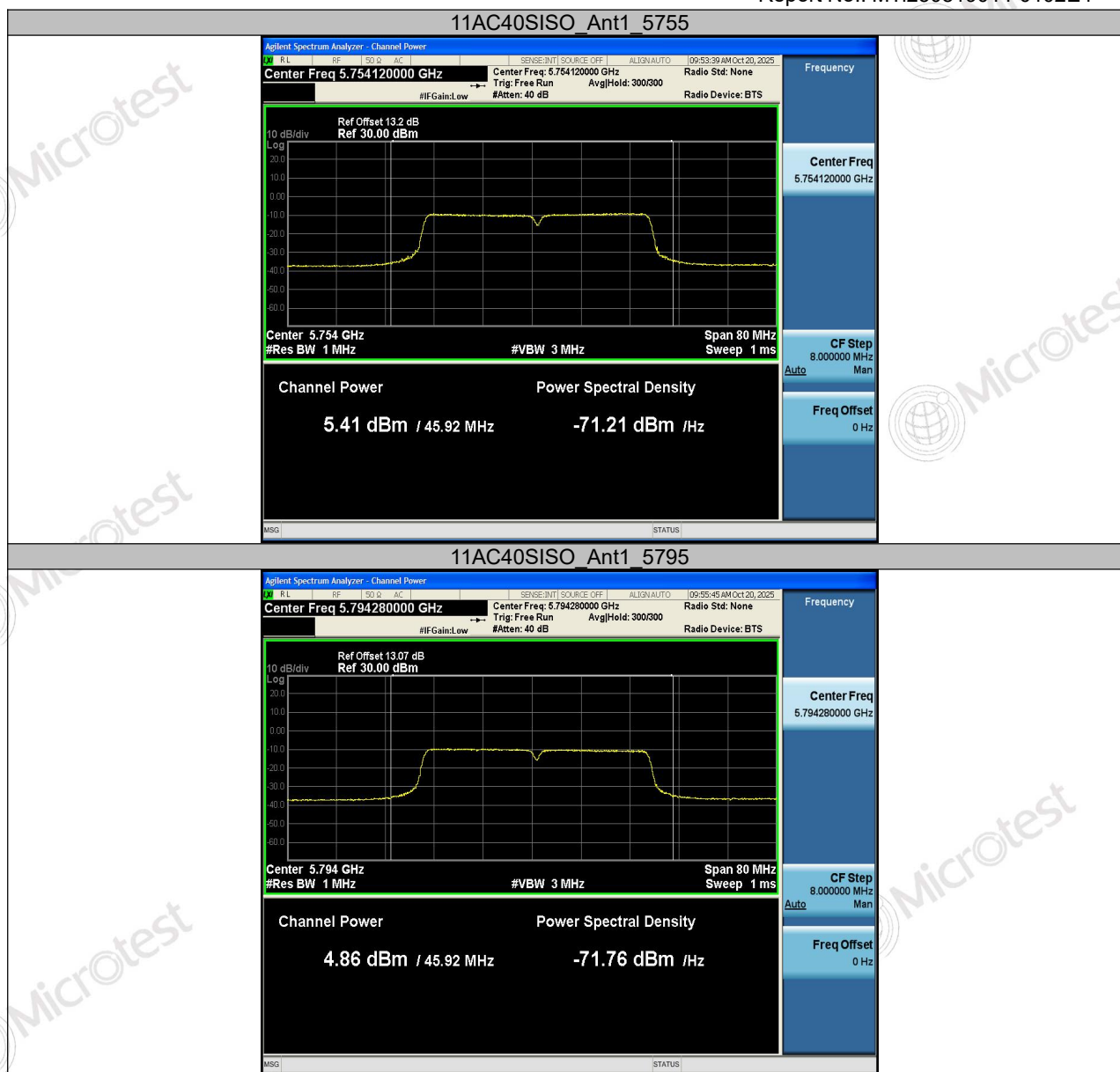
# TEST REPORT

Report No.: MTi250819014-0102E4



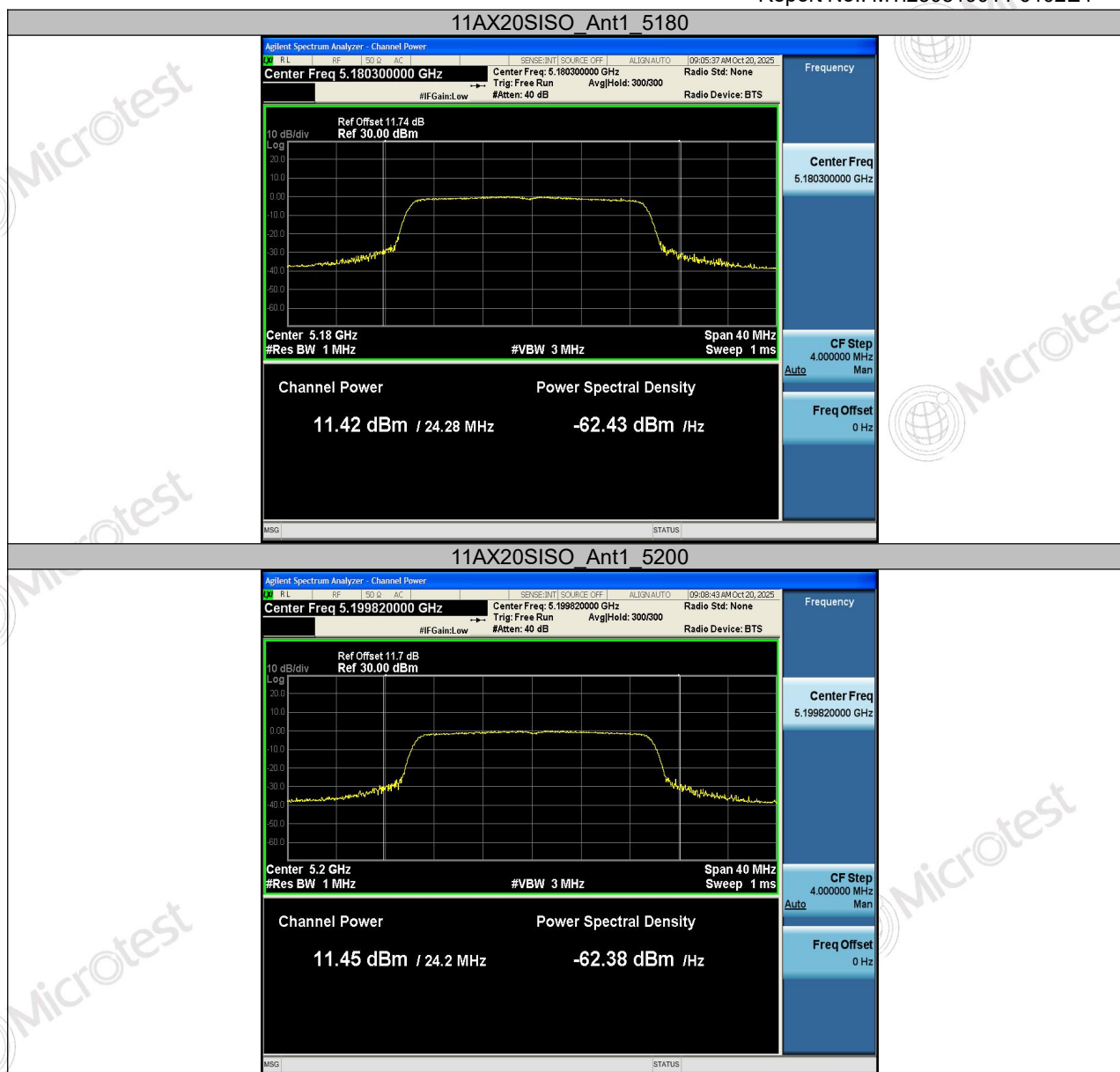
# TEST REPORT

Report No.: MTi250819014-0102E4



# TEST REPORT

Report No.: MTi250819014-0102E4



# TEST REPORT

Report No.: MTi250819014-0102E4

