

# TEST REPORT

Report No.: MTi260320019-0102E3

## Appendix C: Maximum power spectral density

### Test Result

| Test Mode  | Antenna | Frequency [MHz] | Result [dBm/3-100kHz] | Limit [dBm/3kHz] | Verdict |
|------------|---------|-----------------|-----------------------|------------------|---------|
| 11B        | Ant1    | 2412            | -9.70                 | ≤8.00            | PASS    |
|            | Ant2    | 2412            | -9.19                 | ≤8.00            | PASS    |
|            | Ant1    | 2437            | -9.21                 | ≤8.00            | PASS    |
|            | Ant2    | 2437            | -10.94                | ≤8.00            | PASS    |
|            | Ant1    | 2462            | -9.52                 | ≤8.00            | PASS    |
|            | Ant2    | 2462            | -9.47                 | ≤8.00            | PASS    |
| 11G        | Ant1    | 2412            | -17.01                | ≤8.00            | PASS    |
|            | Ant2    | 2412            | -16.64                | ≤8.00            | PASS    |
|            | Ant1    | 2437            | -16.69                | ≤8.00            | PASS    |
|            | Ant2    | 2437            | -17.51                | ≤8.00            | PASS    |
|            | Ant1    | 2462            | -16.73                | ≤8.00            | PASS    |
|            | Ant2    | 2462            | -18.15                | ≤8.00            | PASS    |
| 11N20SISO  | Ant1    | 2412            | -16.66                | ≤8.00            | PASS    |
|            | Ant2    | 2412            | -17.63                | ≤8.00            | PASS    |
|            | Ant1    | 2437            | -16.86                | ≤8.00            | PASS    |
|            | Ant2    | 2437            | -16.81                | ≤8.00            | PASS    |
|            | Ant1    | 2462            | -17.27                | ≤8.00            | PASS    |
|            | Ant2    | 2462            | -17.98                | ≤8.00            | PASS    |
| 11N40SISO  | Ant1    | 2422            | -19.21                | ≤8.00            | PASS    |
|            | Ant2    | 2422            | -20.08                | ≤8.00            | PASS    |
|            | Ant1    | 2437            | -20.10                | ≤8.00            | PASS    |
|            | Ant2    | 2437            | -20.98                | ≤8.00            | PASS    |
|            | Ant1    | 2452            | -19.68                | ≤8.00            | PASS    |
|            | Ant2    | 2452            | -21.56                | ≤8.00            | PASS    |
| 11AX20SISO | Ant1    | 2412            | -17.01                | ≤8.00            | PASS    |
|            | Ant2    | 2412            | -17.62                | ≤8.00            | PASS    |
|            | Ant1    | 2437            | -17.78                | ≤8.00            | PASS    |
|            | Ant2    | 2437            | -18.05                | ≤8.00            | PASS    |
|            | Ant1    | 2462            | -17.80                | ≤8.00            | PASS    |
|            | Ant2    | 2462            | -18.69                | ≤8.00            | PASS    |
| 11AX40SISO | Ant1    | 2422            | -19.53                | ≤8.00            | PASS    |
|            | Ant2    | 2422            | -20.94                | ≤8.00            | PASS    |
|            | Ant1    | 2437            | -20.12                | ≤8.00            | PASS    |
|            | Ant2    | 2437            | -21.86                | ≤8.00            | PASS    |
|            | Ant1    | 2452            | -21.13                | ≤8.00            | PASS    |
|            | Ant2    | 2452            | -20.73                | ≤8.00            | PASS    |
| 11N20MIMO  | Ant1    | 2412            | -18.19                | ≤8.00            | PASS    |
|            | Ant2    | 2412            | -17.07                | ≤8.00            | PASS    |
|            | total   | 2412            | -14.58                | ≤8.00            | PASS    |
|            | Ant1    | 2437            | -18.14                | ≤8.00            | PASS    |
|            | Ant2    | 2437            | -19.50                | ≤8.00            | PASS    |
|            | total   | 2437            | -15.76                | ≤8.00            | PASS    |
|            | Ant1    | 2462            | -17.98                | ≤8.00            | PASS    |
|            | Ant2    | 2462            | -18.76                | ≤8.00            | PASS    |
|            | total   | 2462            | -15.34                | ≤8.00            | PASS    |
| 11N40MIMO  | Ant1    | 2422            | -20.41                | ≤8.00            | PASS    |
|            | Ant2    | 2422            | -18.95                | ≤8.00            | PASS    |
|            | total   | 2422            | -16.61                | ≤8.00            | PASS    |
|            | Ant1    | 2437            | -20.02                | ≤8.00            | PASS    |
|            | Ant2    | 2437            | -18.42                | ≤8.00            | PASS    |
|            | total   | 2437            | -16.14                | ≤8.00            | PASS    |
|            | Ant1    | 2452            | -19.30                | ≤8.00            | PASS    |
|            | Ant2    | 2452            | -20.40                | ≤8.00            | PASS    |
|            | total   | 2452            | -16.80                | ≤8.00            | PASS    |
| 11AX20MIMO | Ant1    | 2412            | -17.17                | ≤8.00            | PASS    |

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|            |       |      |        |       |      |
|------------|-------|------|--------|-------|------|
|            | Ant2  | 2412 | -16.96 | ≤8.00 | PASS |
|            | total | 2412 | -14.05 | ≤8.00 | PASS |
|            | Ant1  | 2437 | -18.58 | ≤8.00 | PASS |
|            | Ant2  | 2437 | -19.40 | ≤8.00 | PASS |
|            | total | 2437 | -15.96 | ≤8.00 | PASS |
|            | Ant1  | 2462 | -18.47 | ≤8.00 | PASS |
|            | Ant2  | 2462 | -19.27 | ≤8.00 | PASS |
|            | total | 2462 | -15.84 | ≤8.00 | PASS |
| 11AX40MIMO | Ant1  | 2422 | -20.80 | ≤8.00 | PASS |
|            | Ant2  | 2422 | -20.47 | ≤8.00 | PASS |
|            | total | 2422 | -17.62 | ≤8.00 | PASS |
|            | Ant1  | 2437 | -19.38 | ≤8.00 | PASS |
|            | Ant2  | 2437 | -17.96 | ≤8.00 | PASS |
|            | total | 2437 | -15.60 | ≤8.00 | PASS |
|            | Ant1  | 2452 | -22.07 | ≤8.00 | PASS |
|            | Ant2  | 2452 | -22.36 | ≤8.00 | PASS |
|            | total | 2452 | -19.20 | ≤8.00 | PASS |

# TEST REPORT

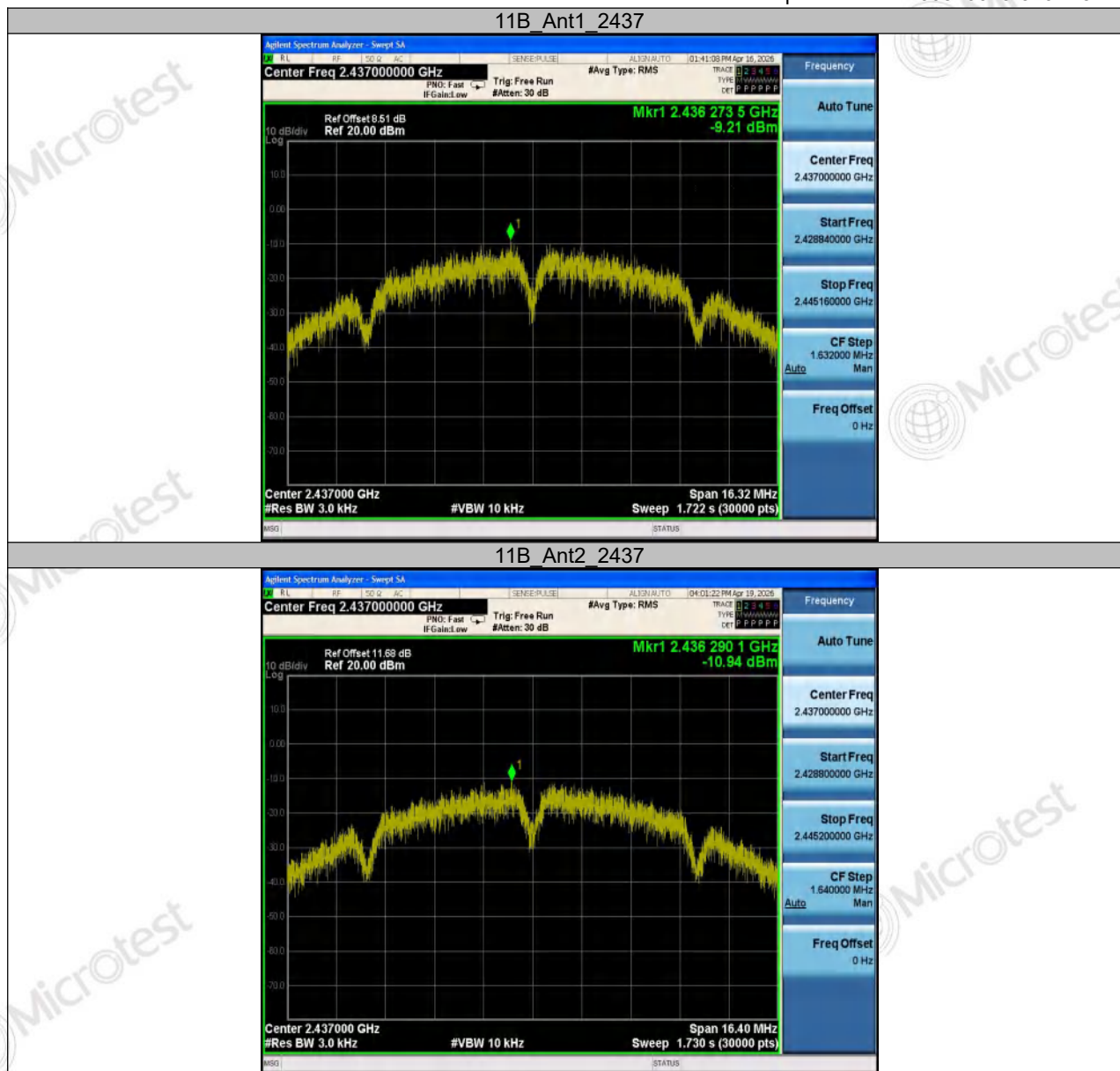
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## Test Graphs



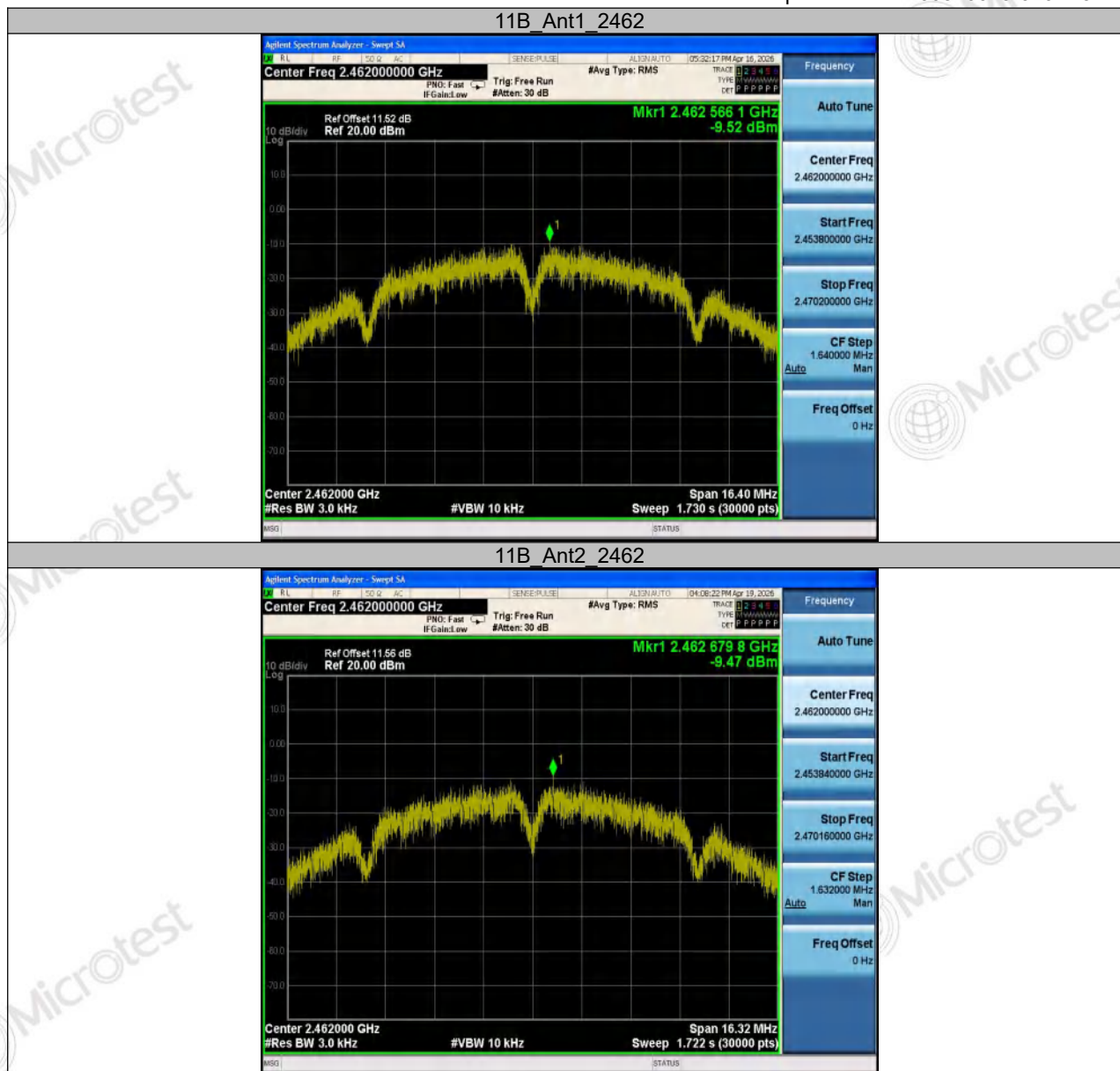
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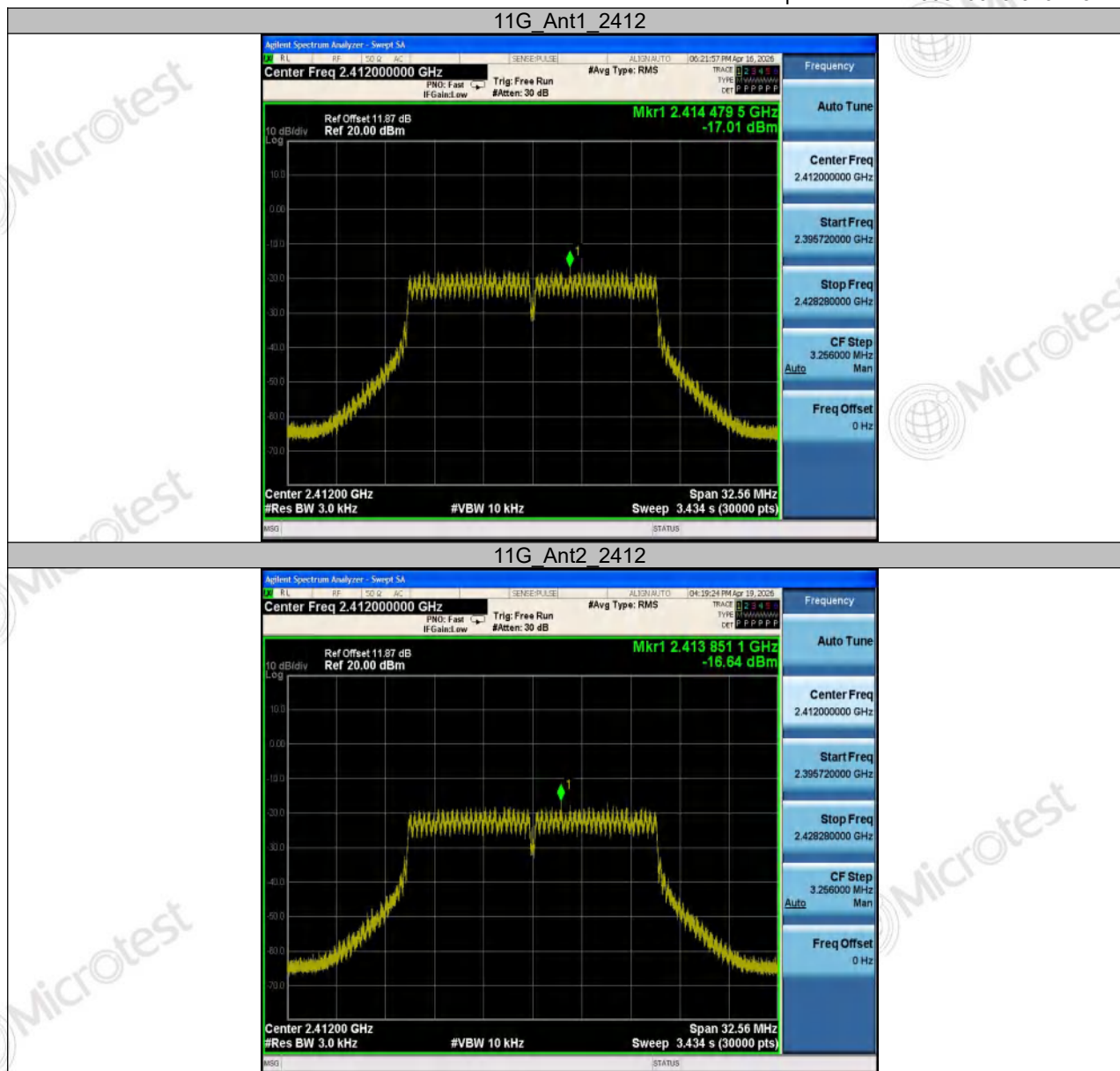
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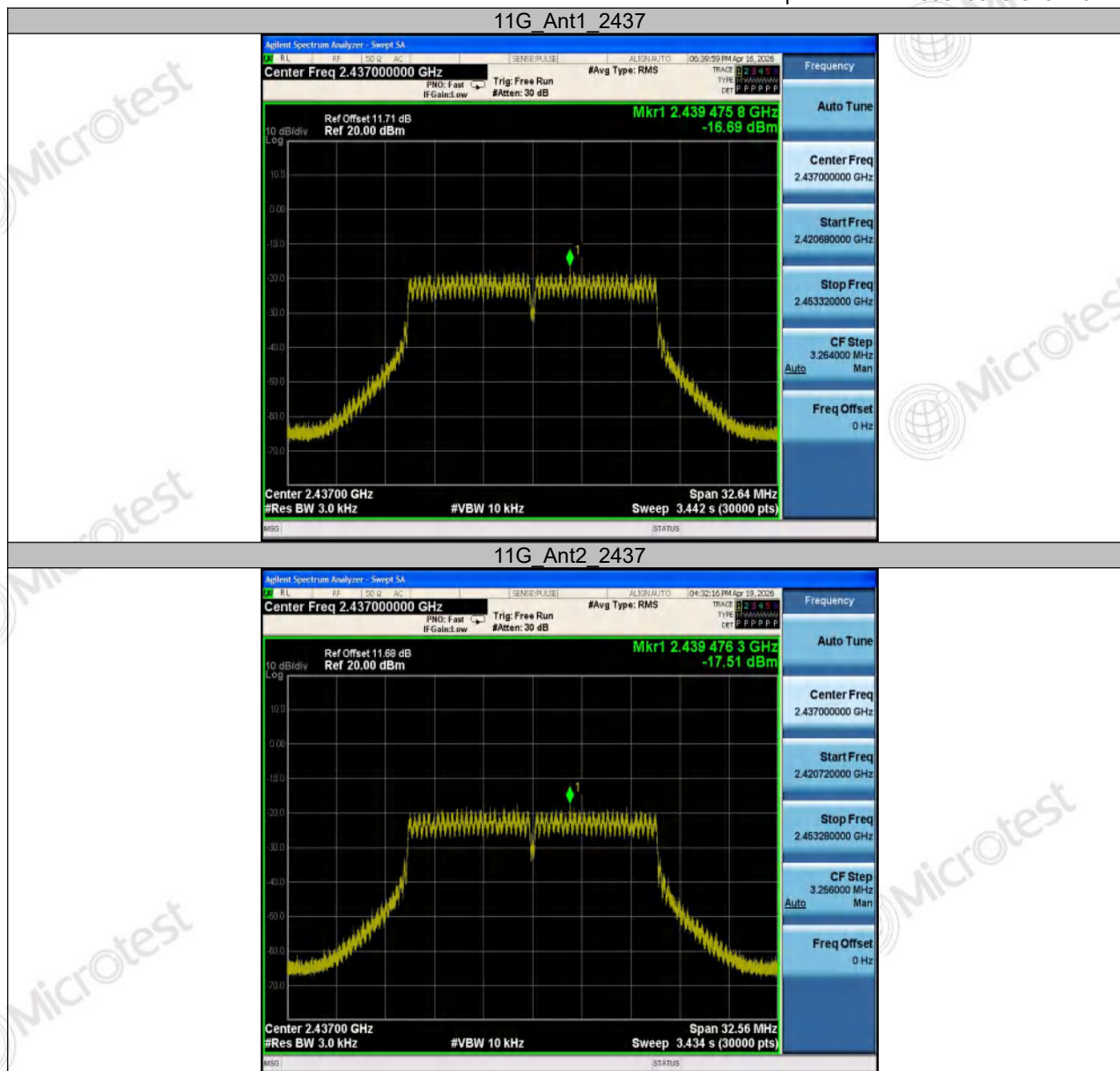
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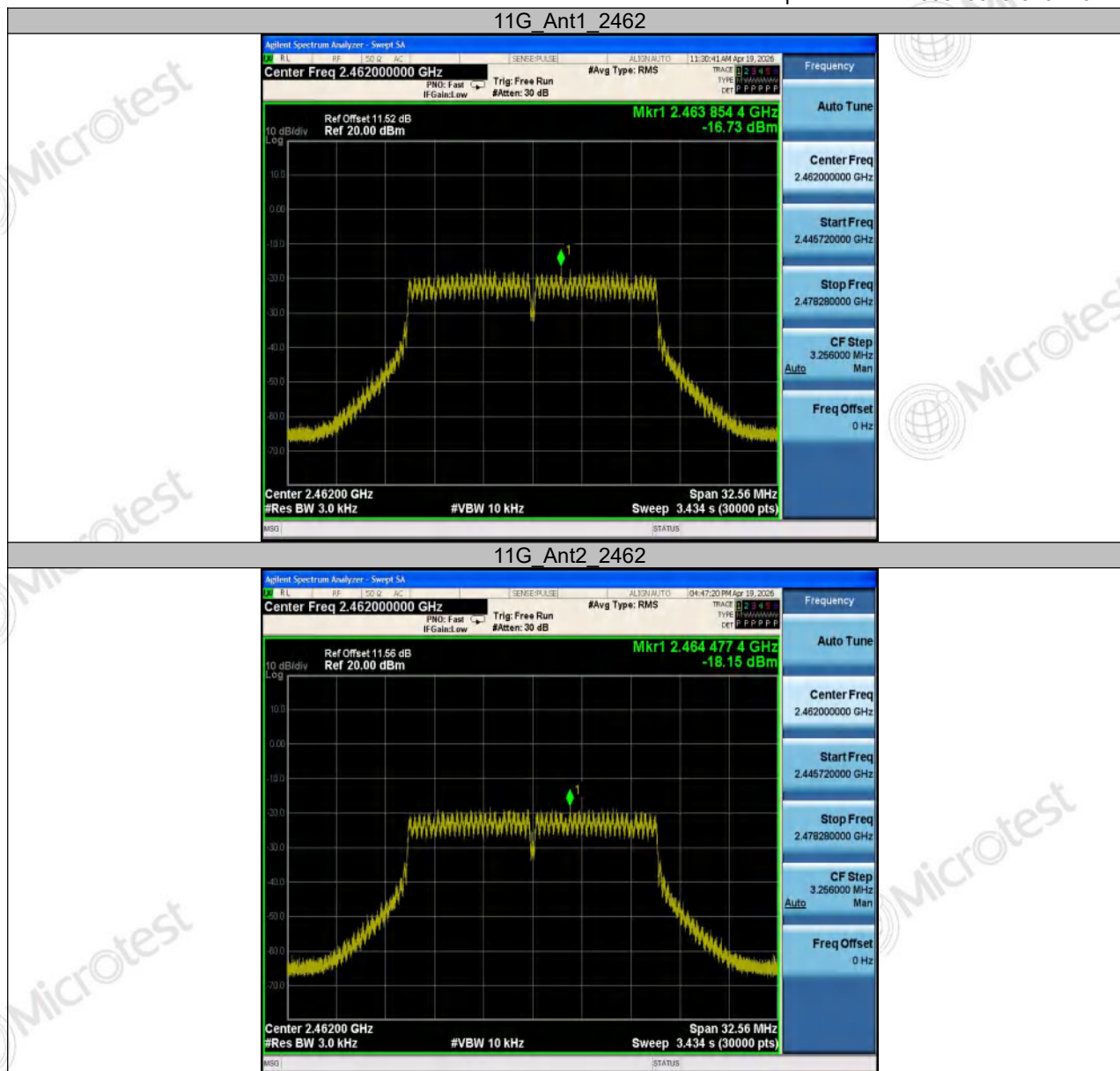
# TEST REPORT

Report No.: MTi260320019-0102E3



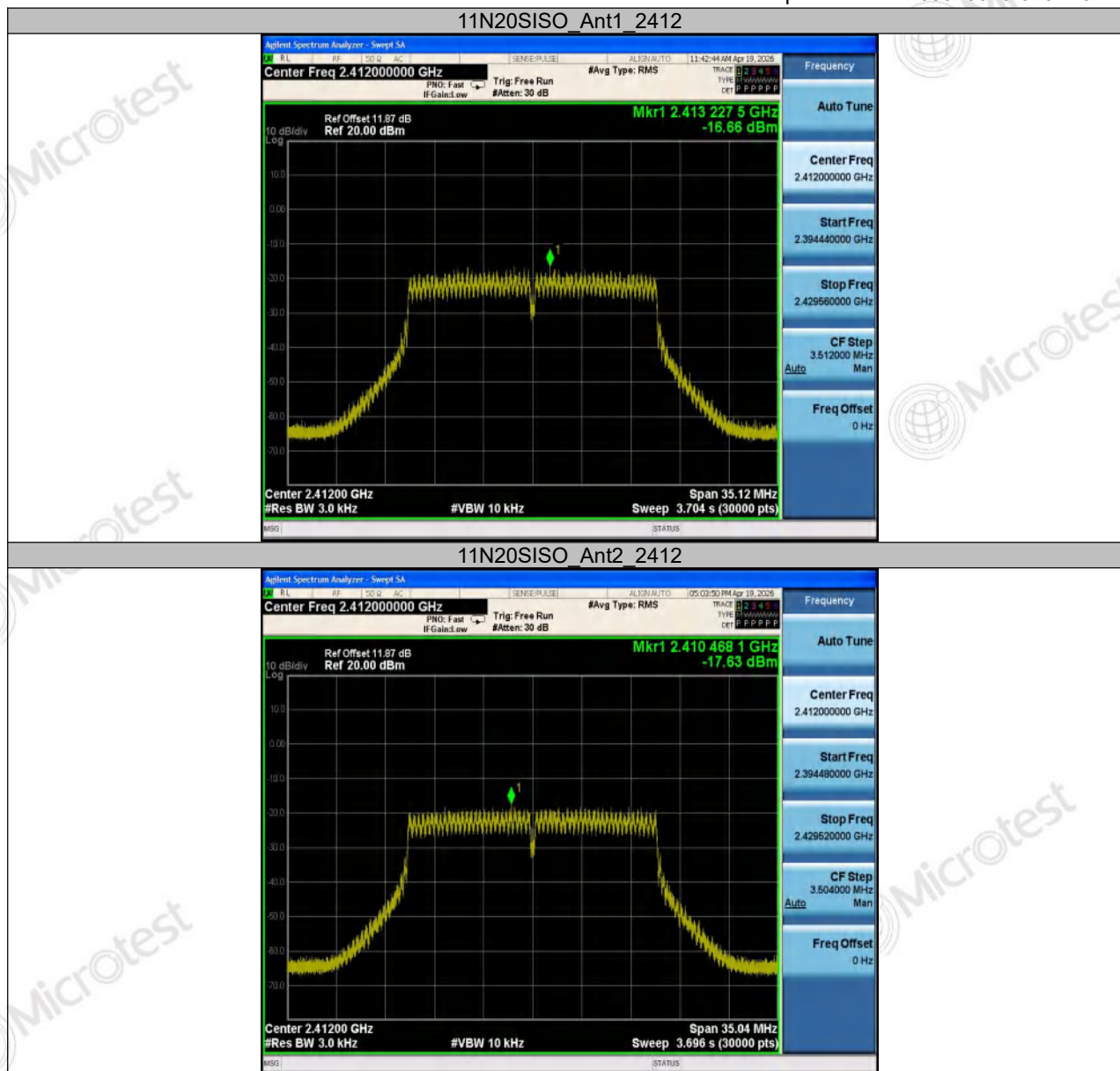
# TEST REPORT

Report No.: MTI260320019-0102E3



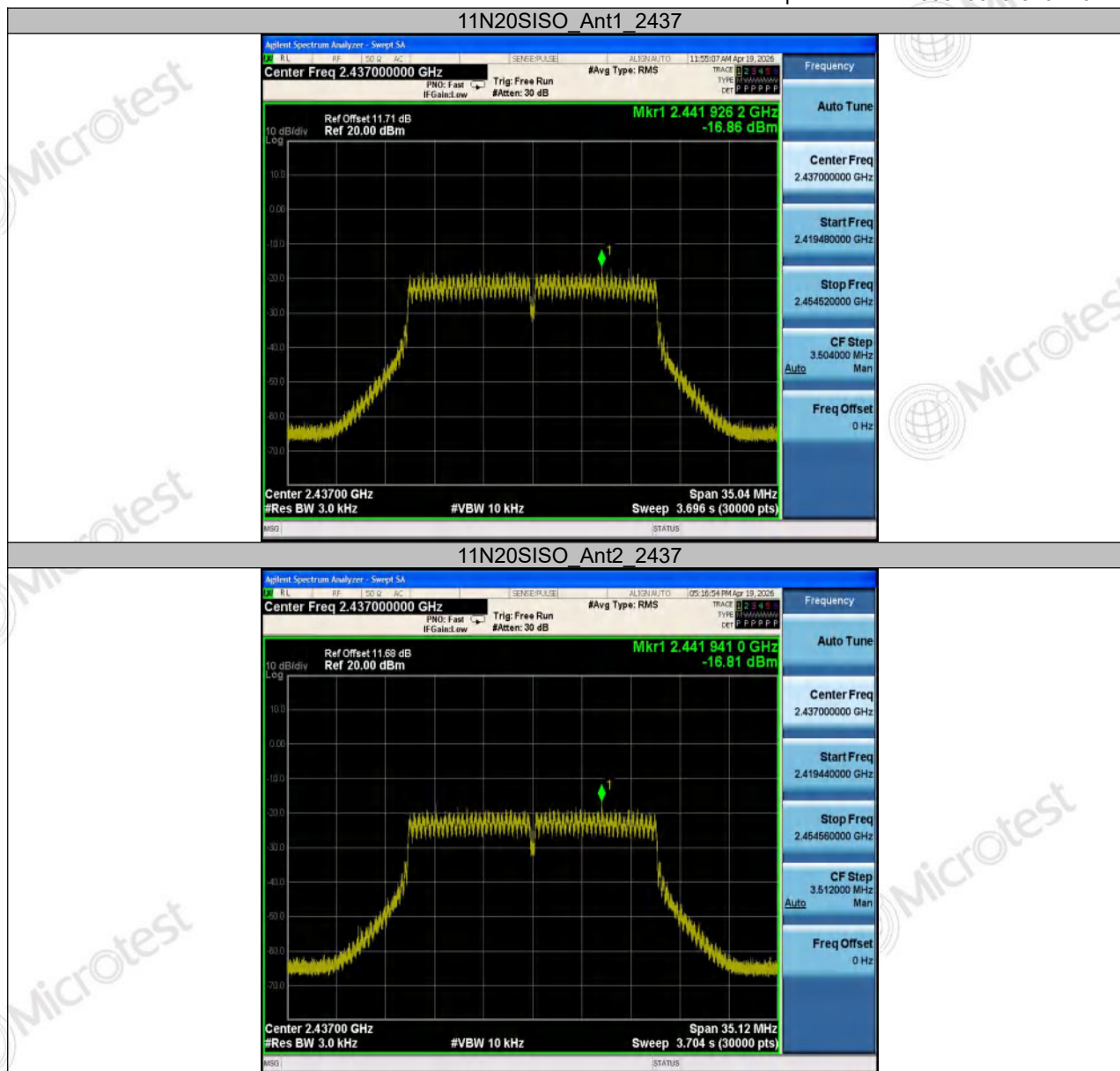
# TEST REPORT

Report No.: MTi260320019-0102E3



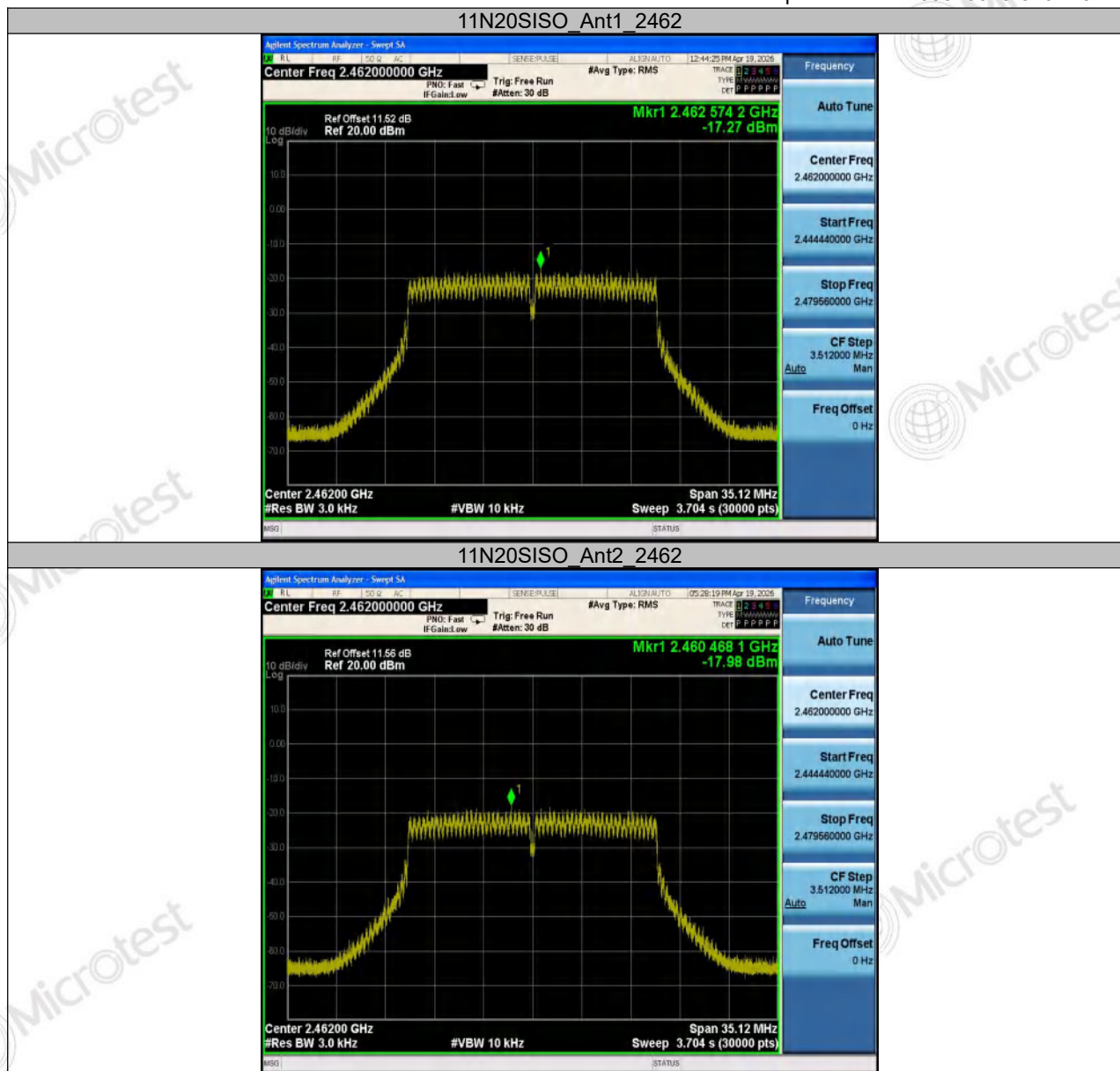
# TEST REPORT

Report No.: MTI260320019-0102E3



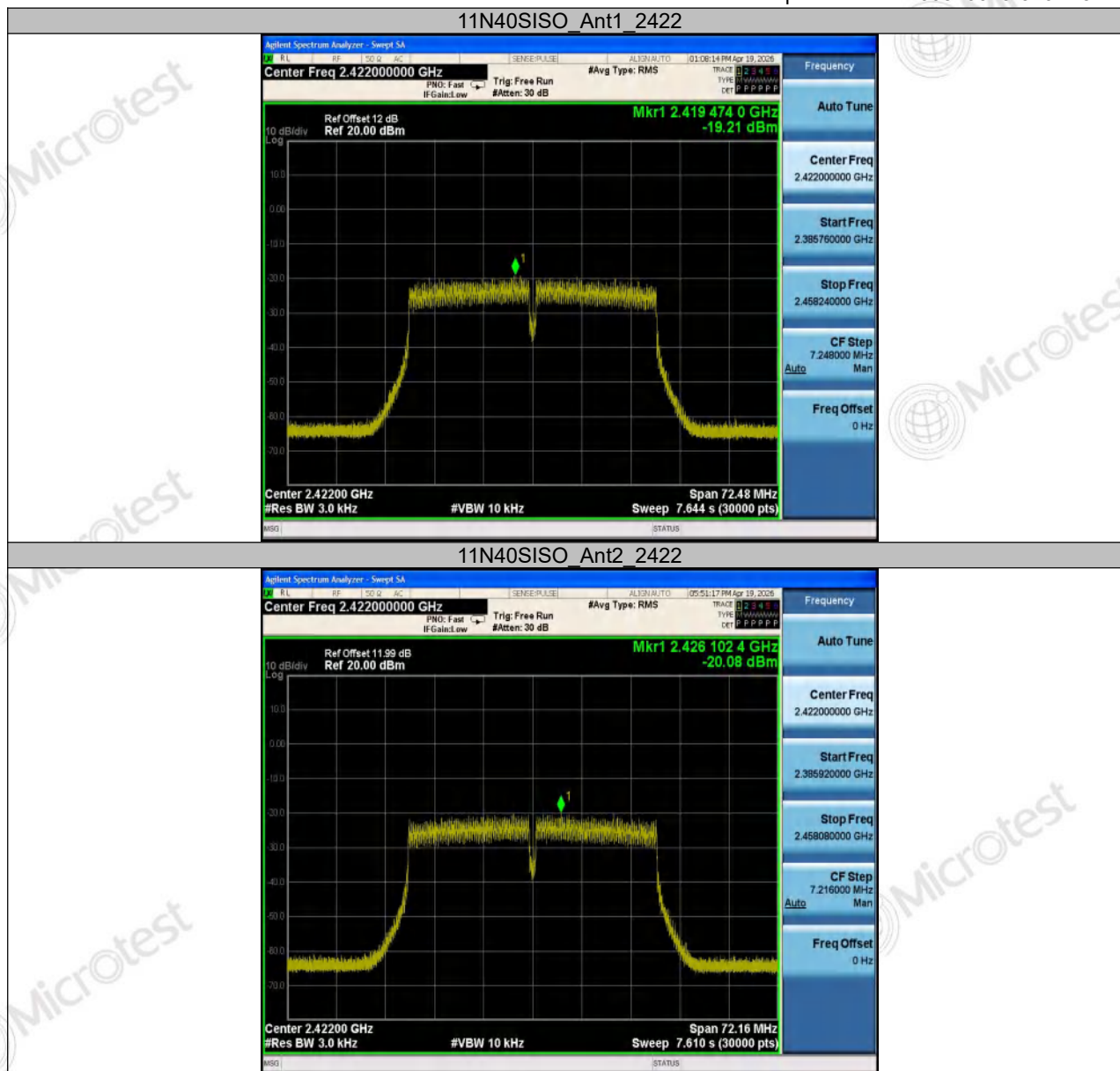
# TEST REPORT

Report No.: MTi260320019-0102E3



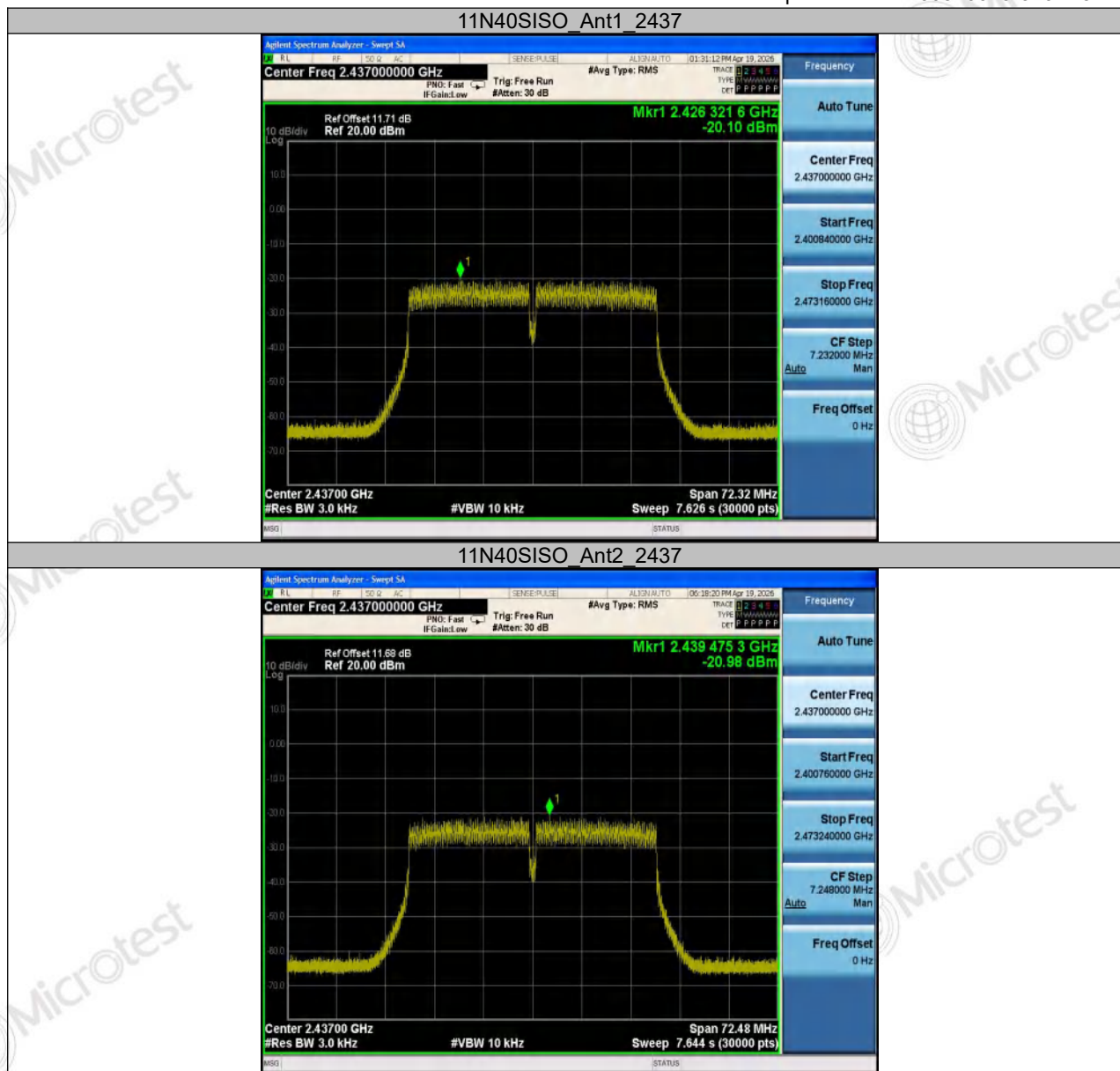
# TEST REPORT

Report No.: MTi260320019-0102E3



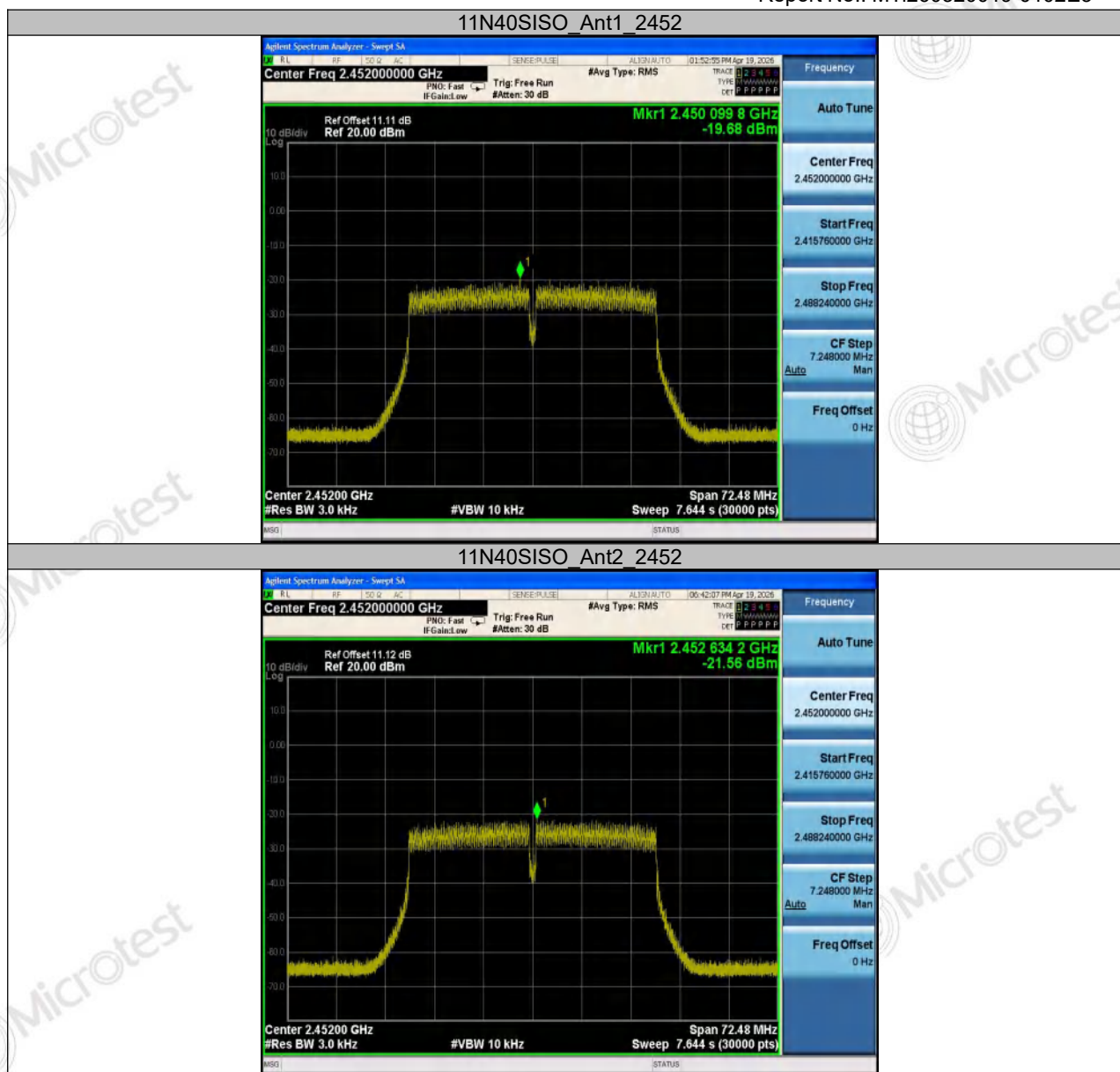
# TEST REPORT

Report No.: MTi260320019-0102E3



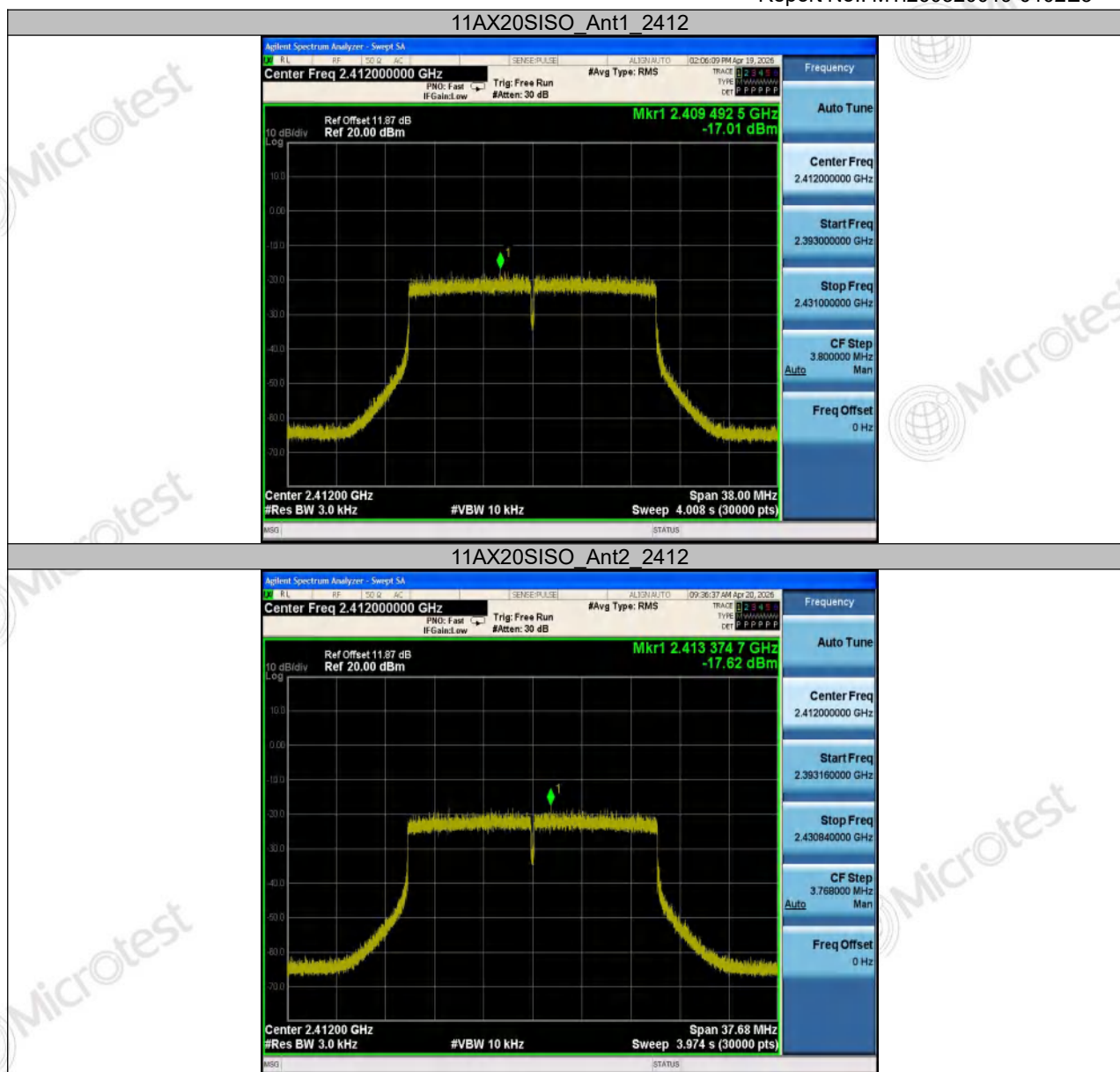
# TEST REPORT

Report No.: MTI260320019-0102E3



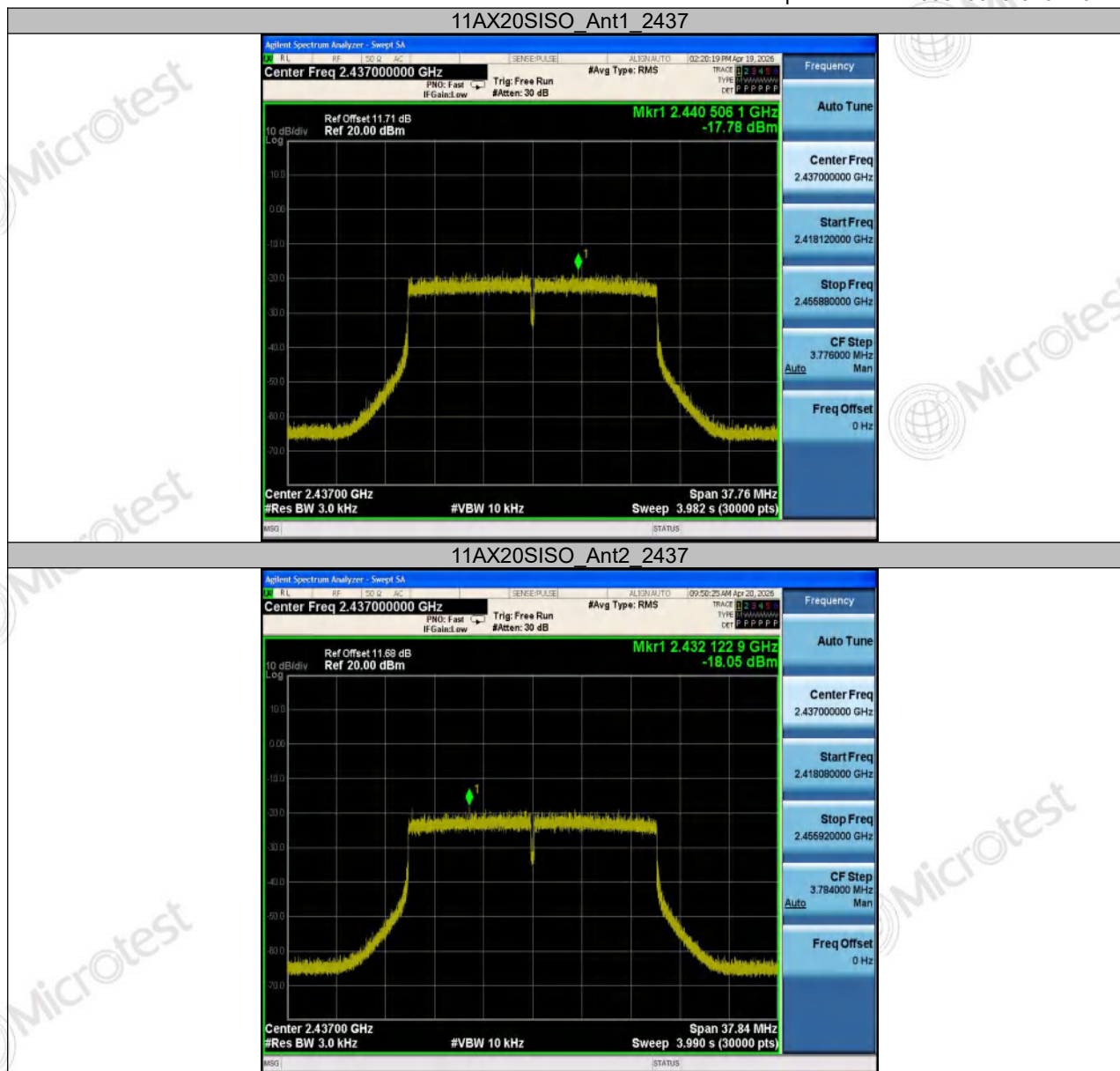
# TEST REPORT

Report No.: MTi260320019-0102E3



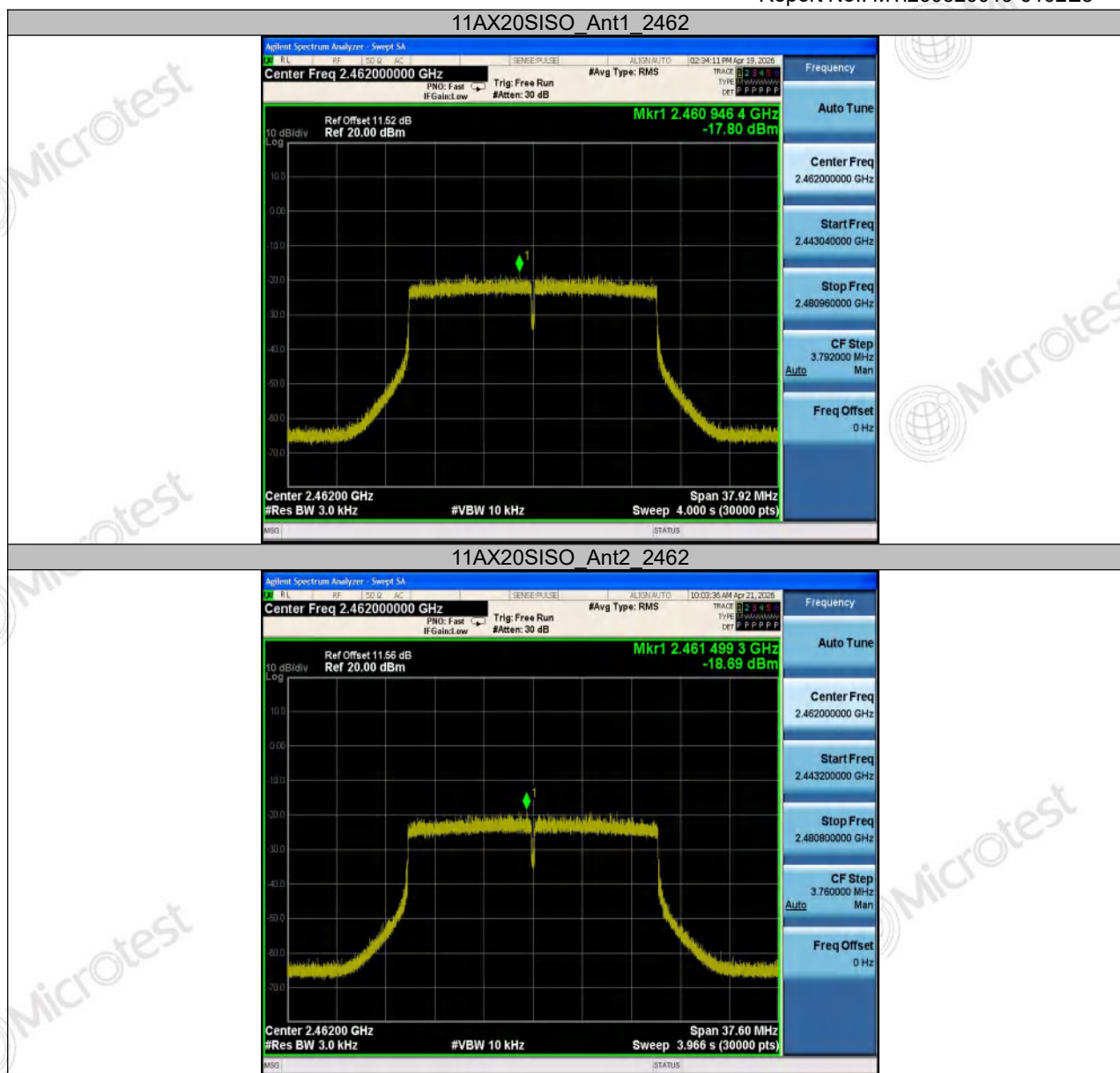
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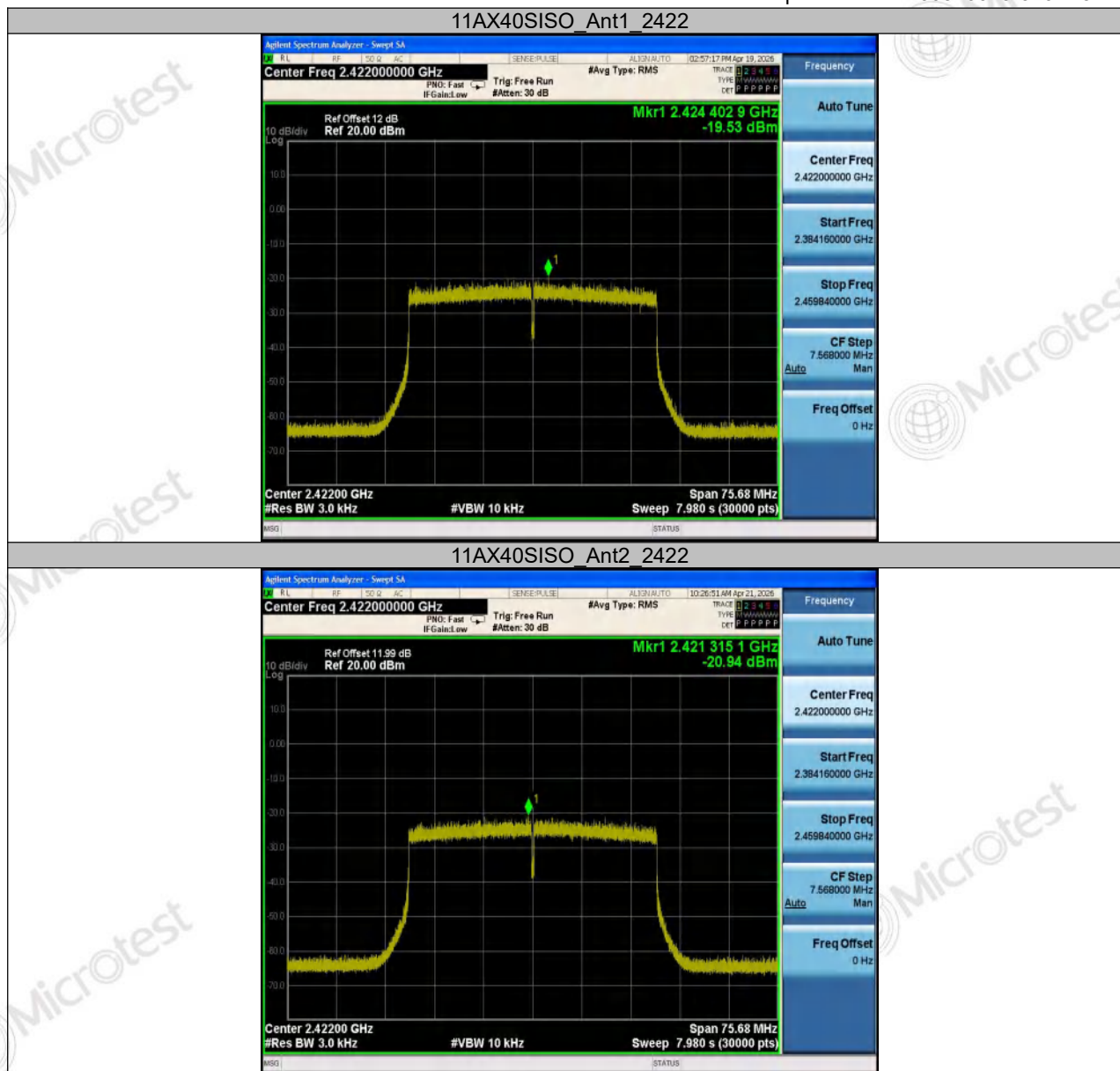
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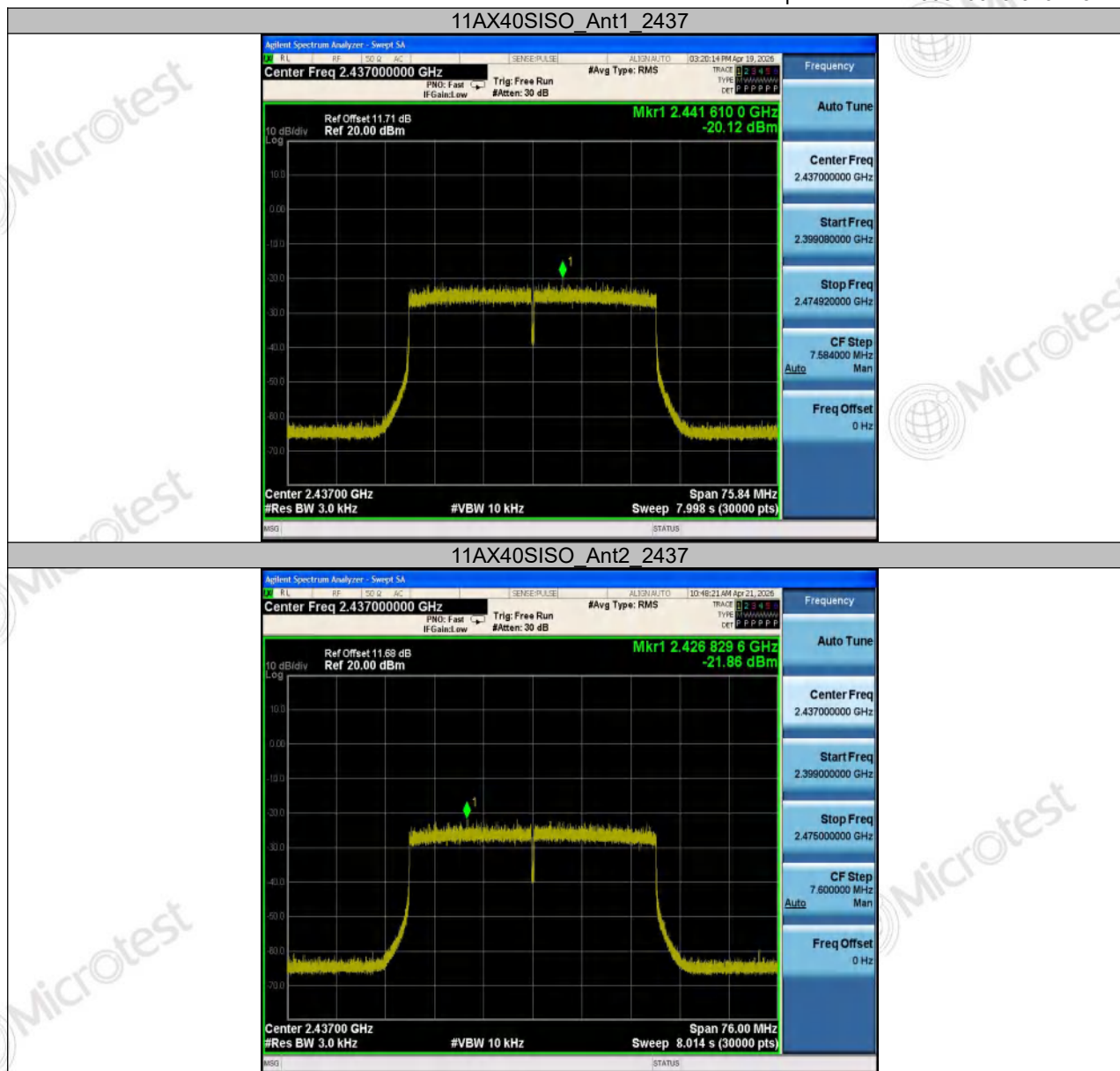
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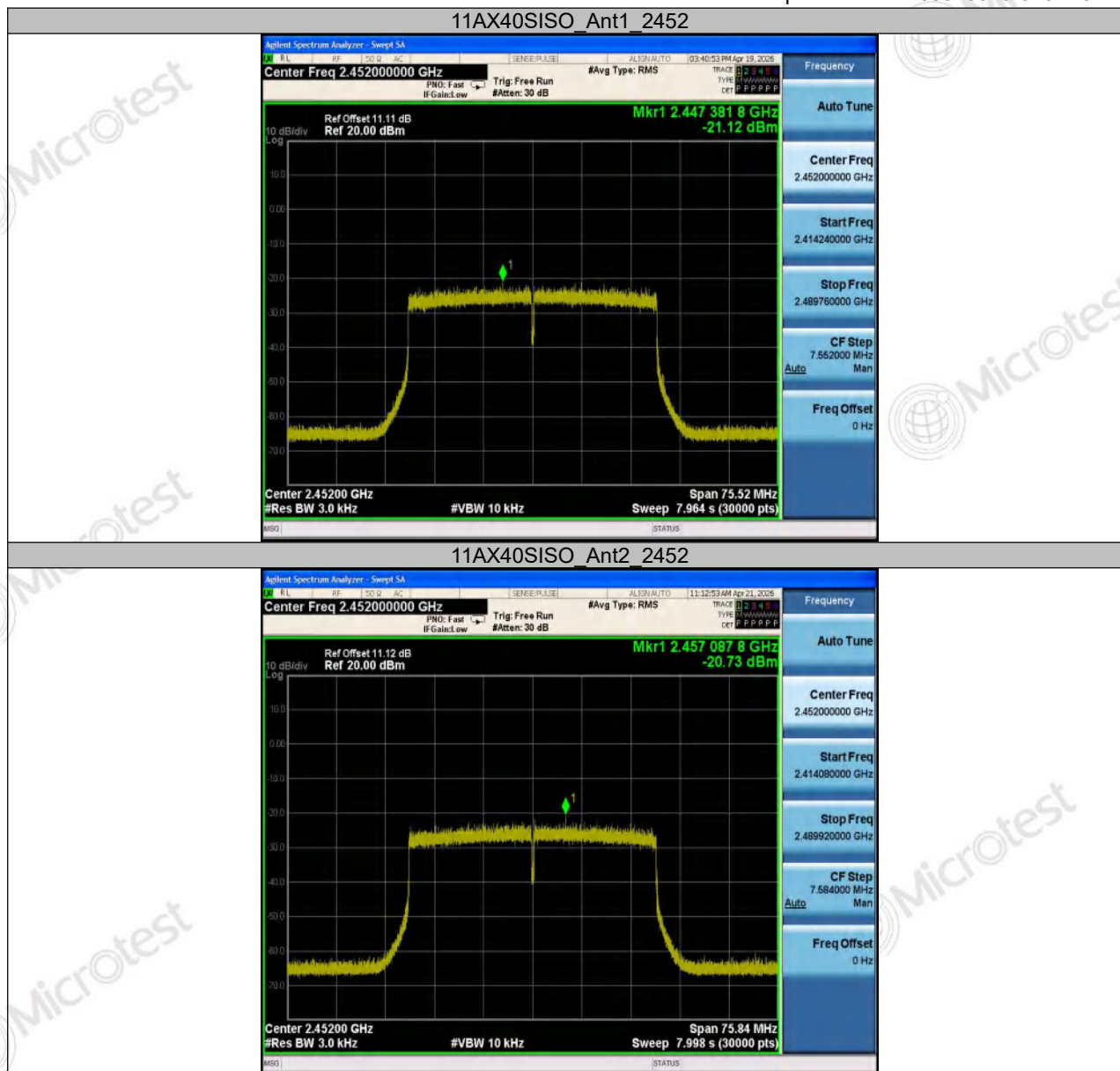
# TEST REPORT

Report No.: MTi260320019-0102E3



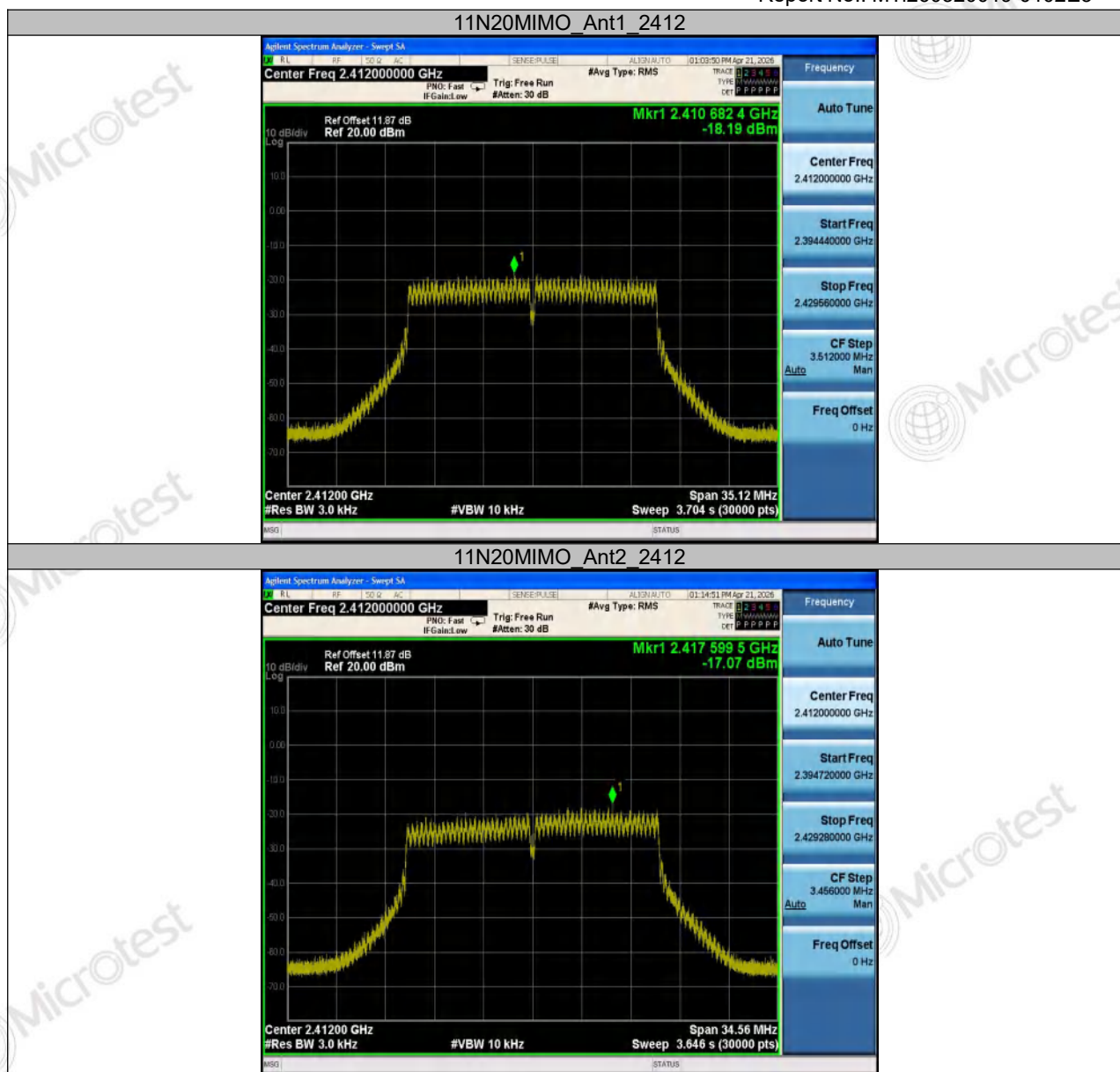
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Report No.: MTi260320019-0102E3



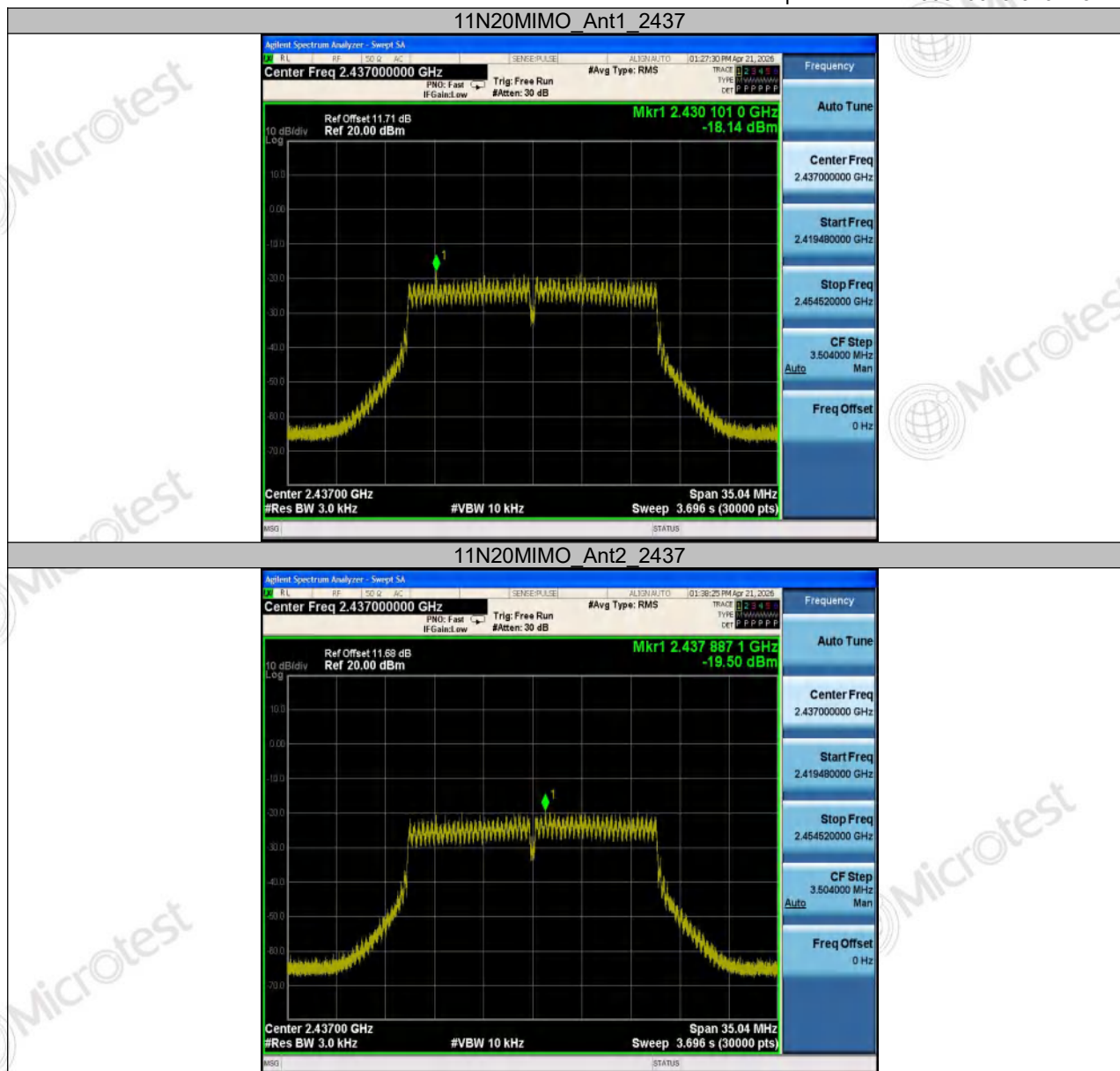
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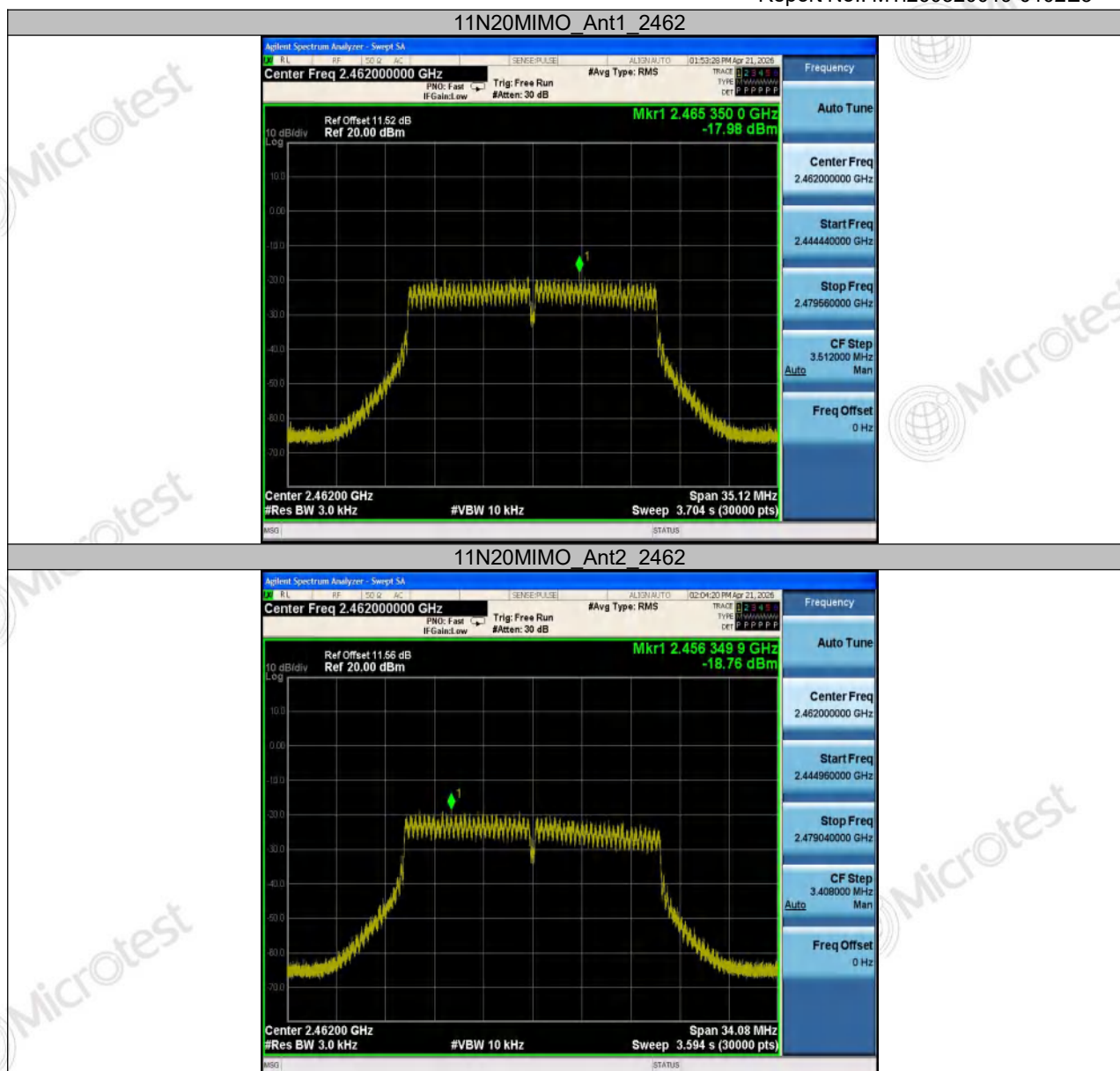
# TEST REPORT

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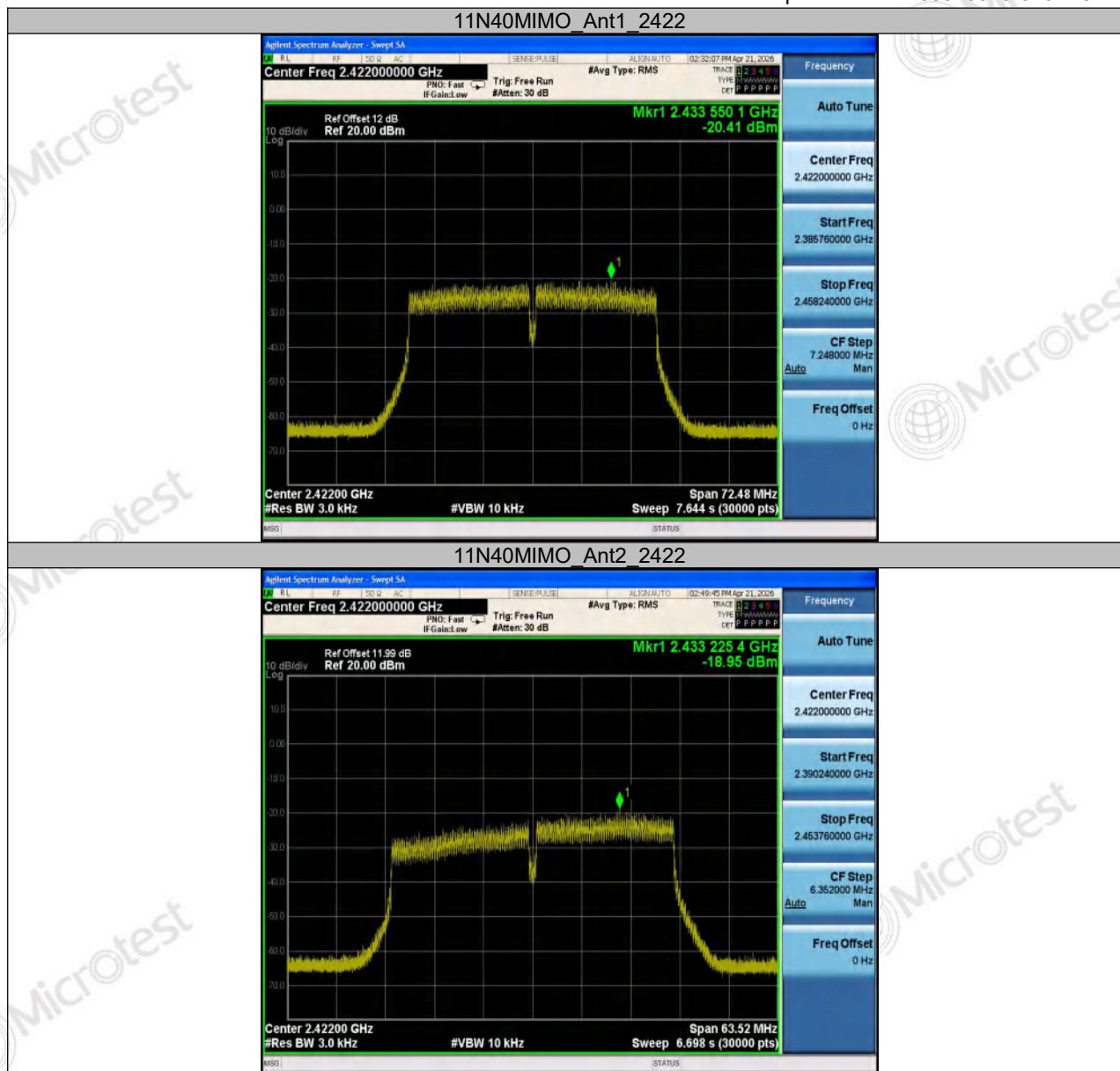
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Report No.: MTi260320019-0102E3



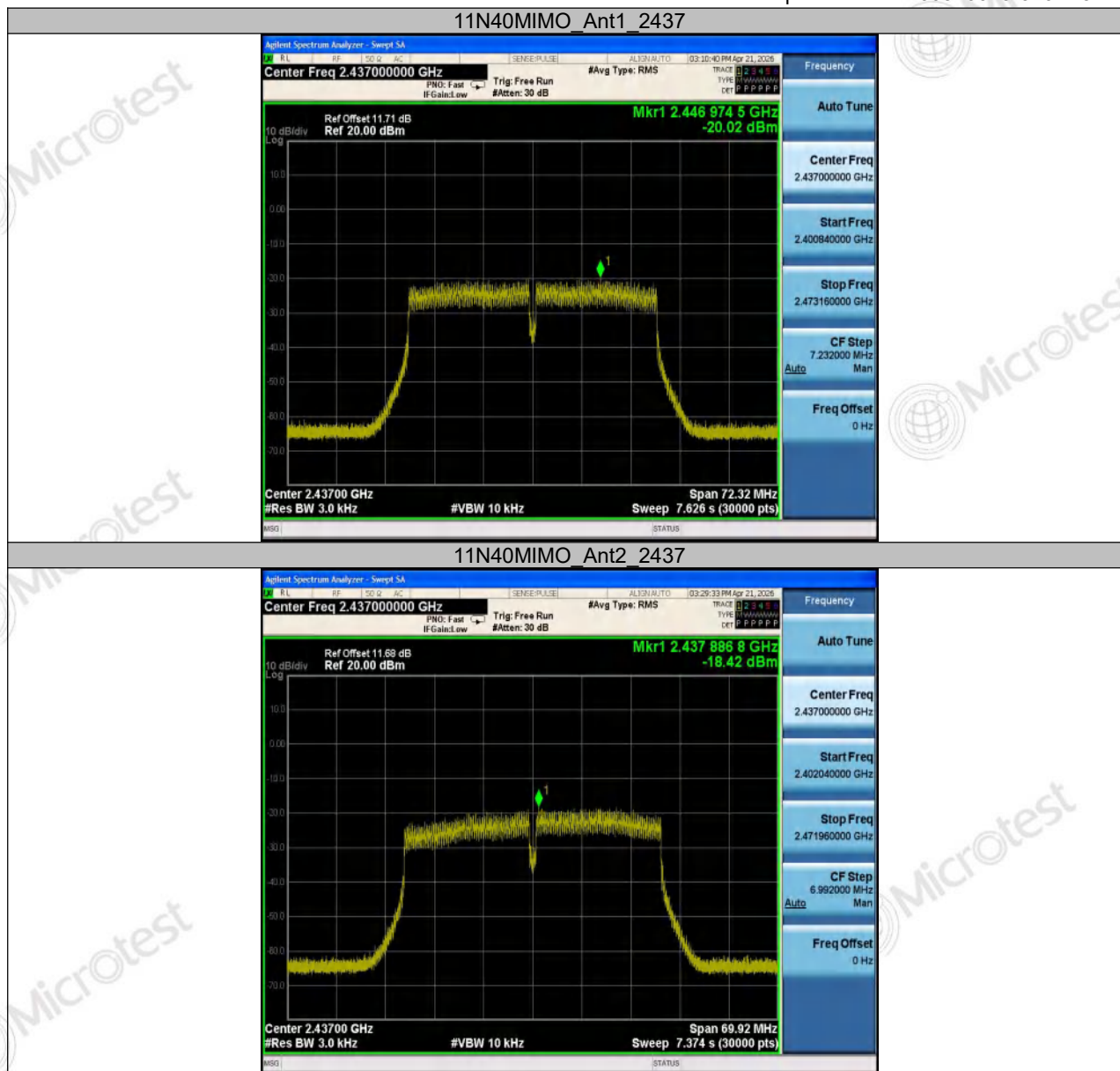
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Report No.: MTI260320019-0102E3



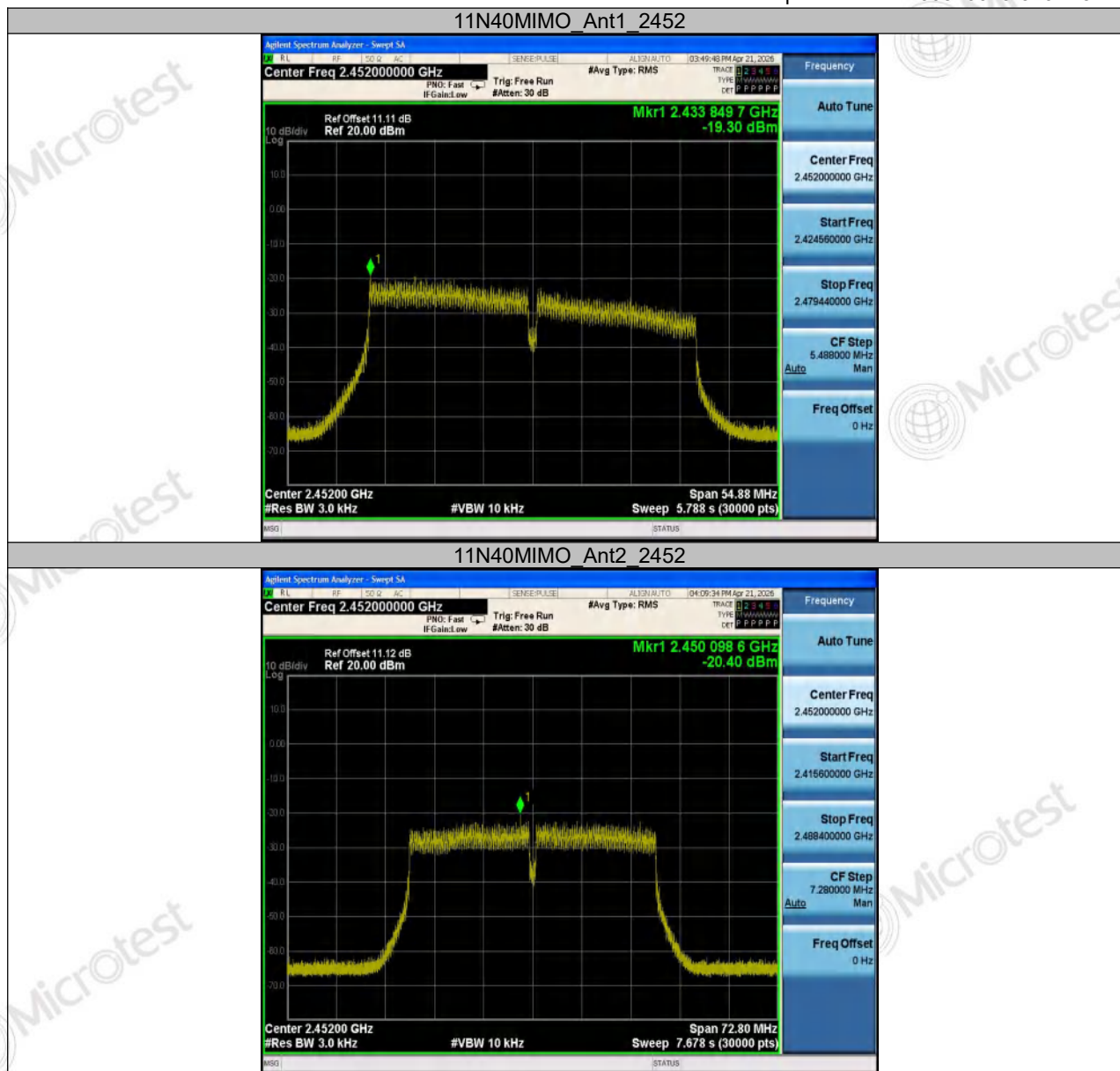
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# TEST REPORT

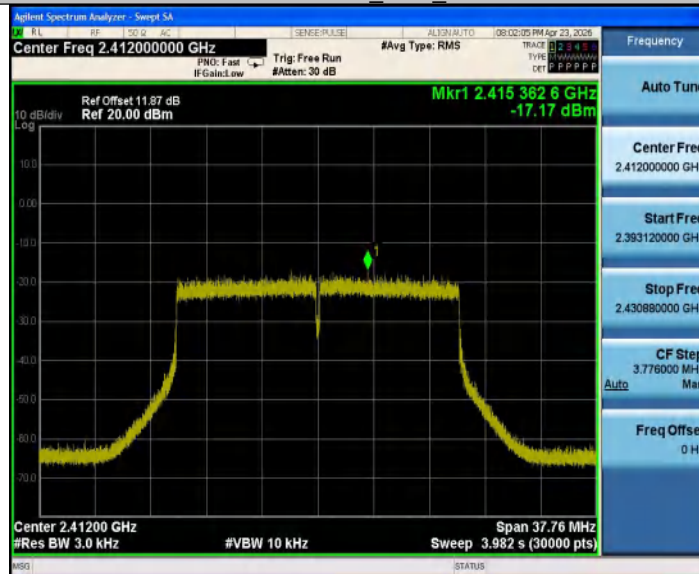
Report No.: MTI260320019-0102E3



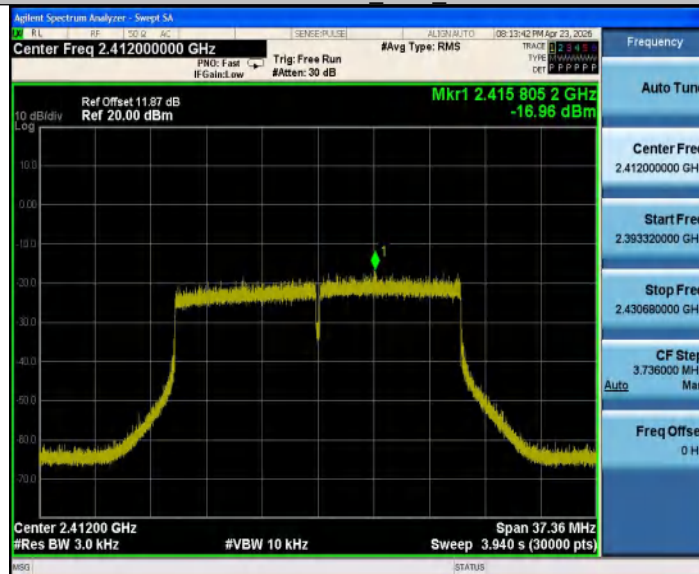
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11AX20MIMO\_Ant1\_2412

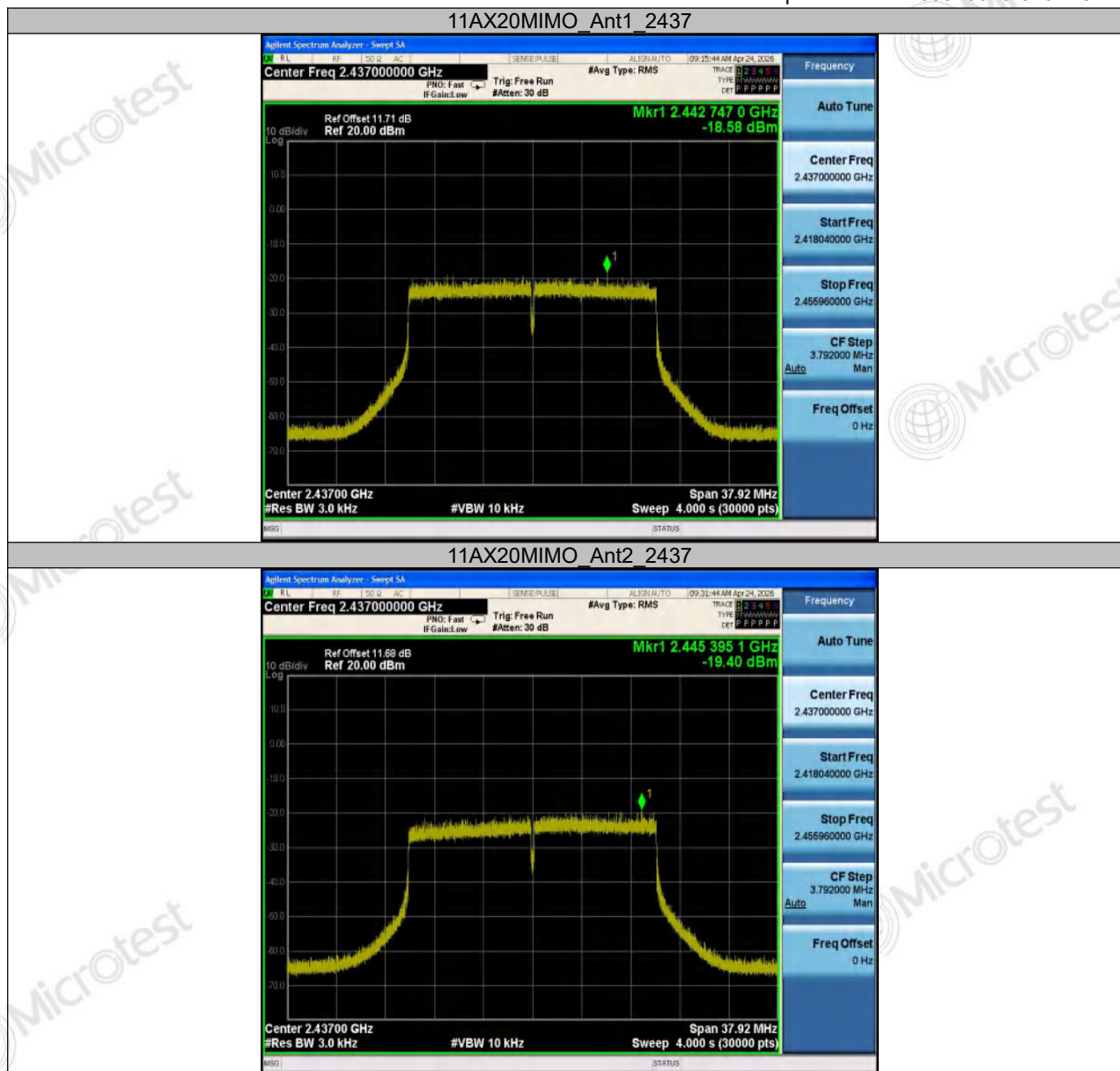


11AX20MIMO\_Ant2\_2412



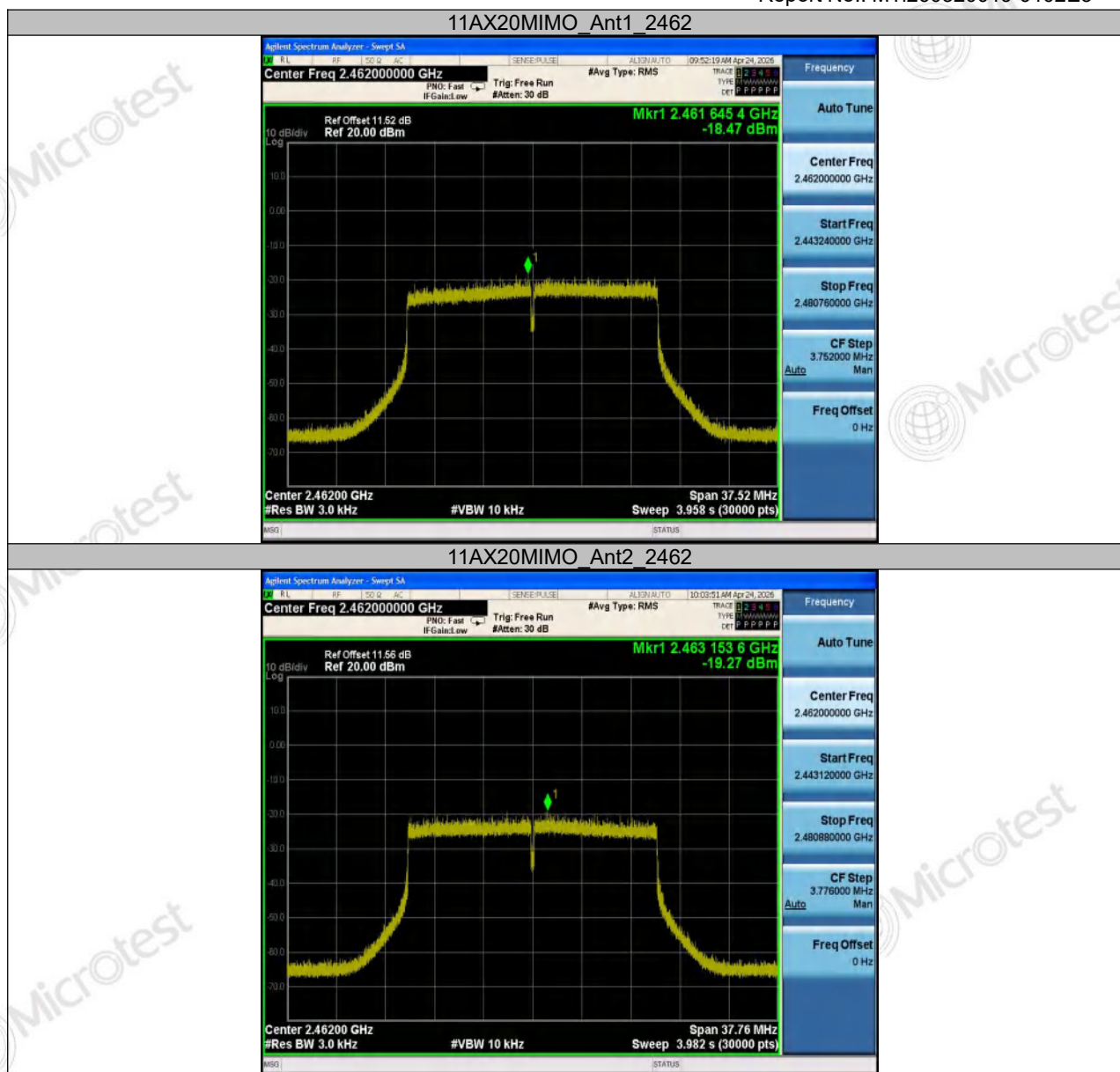
# TEST REPORT

Report No.: MTI260320019-0102E3



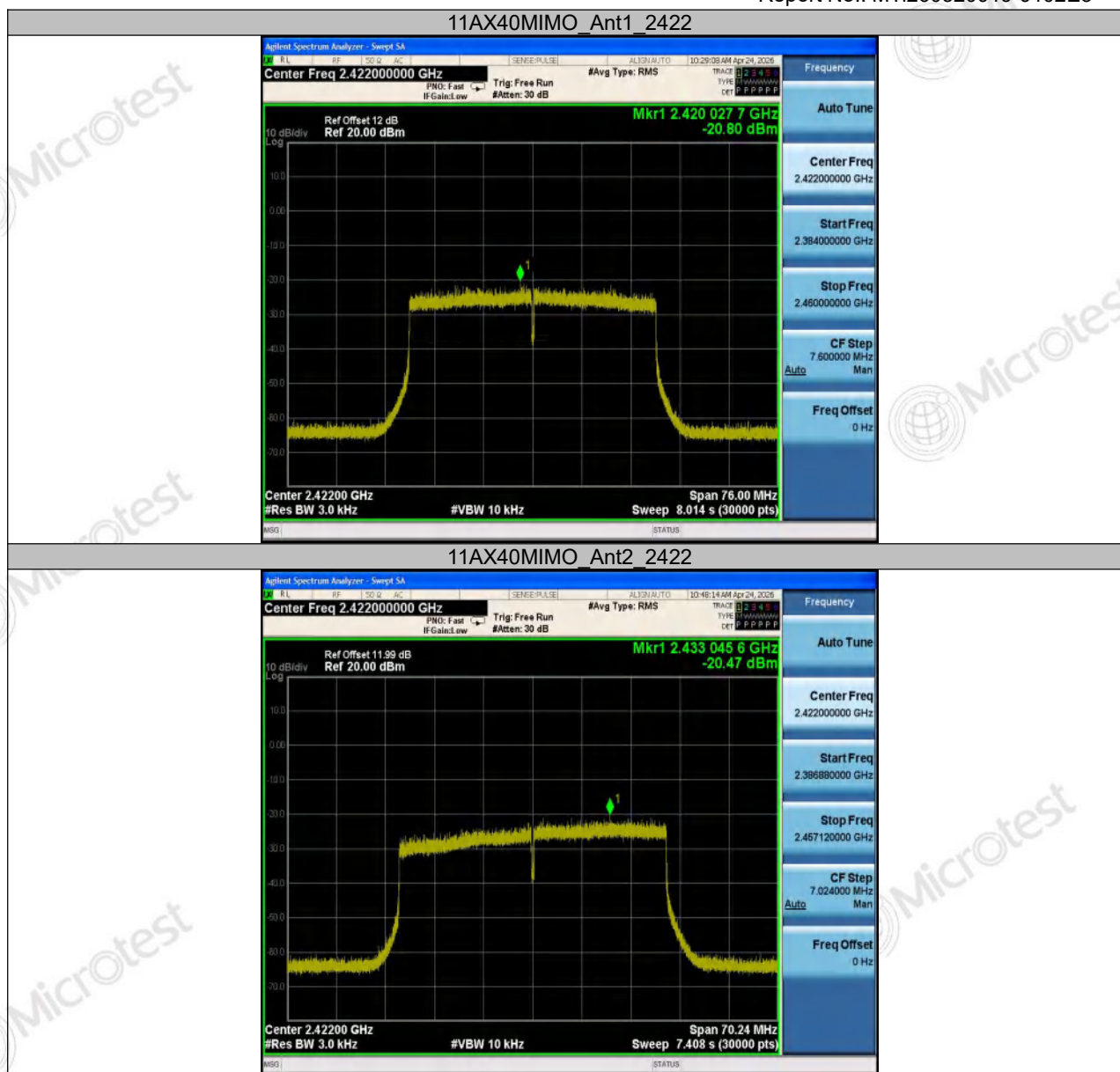
# TEST REPORT

Report No.: MTi260320019-0102E3



# TEST REPORT

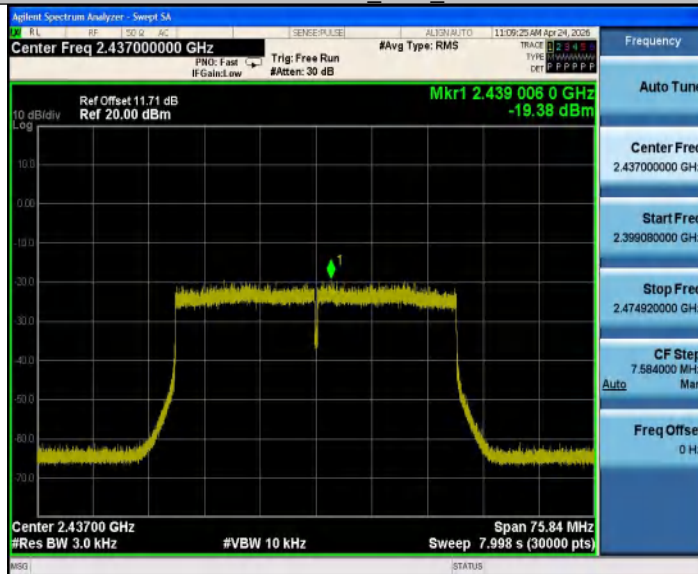
Report No.: MTi260320019-0102E3



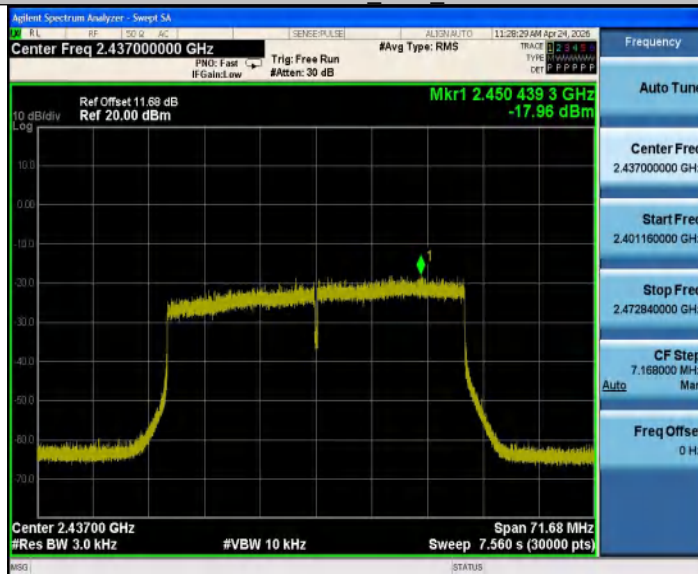
# TEST REPORT

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11AX40MIMO\_Ant1\_2437

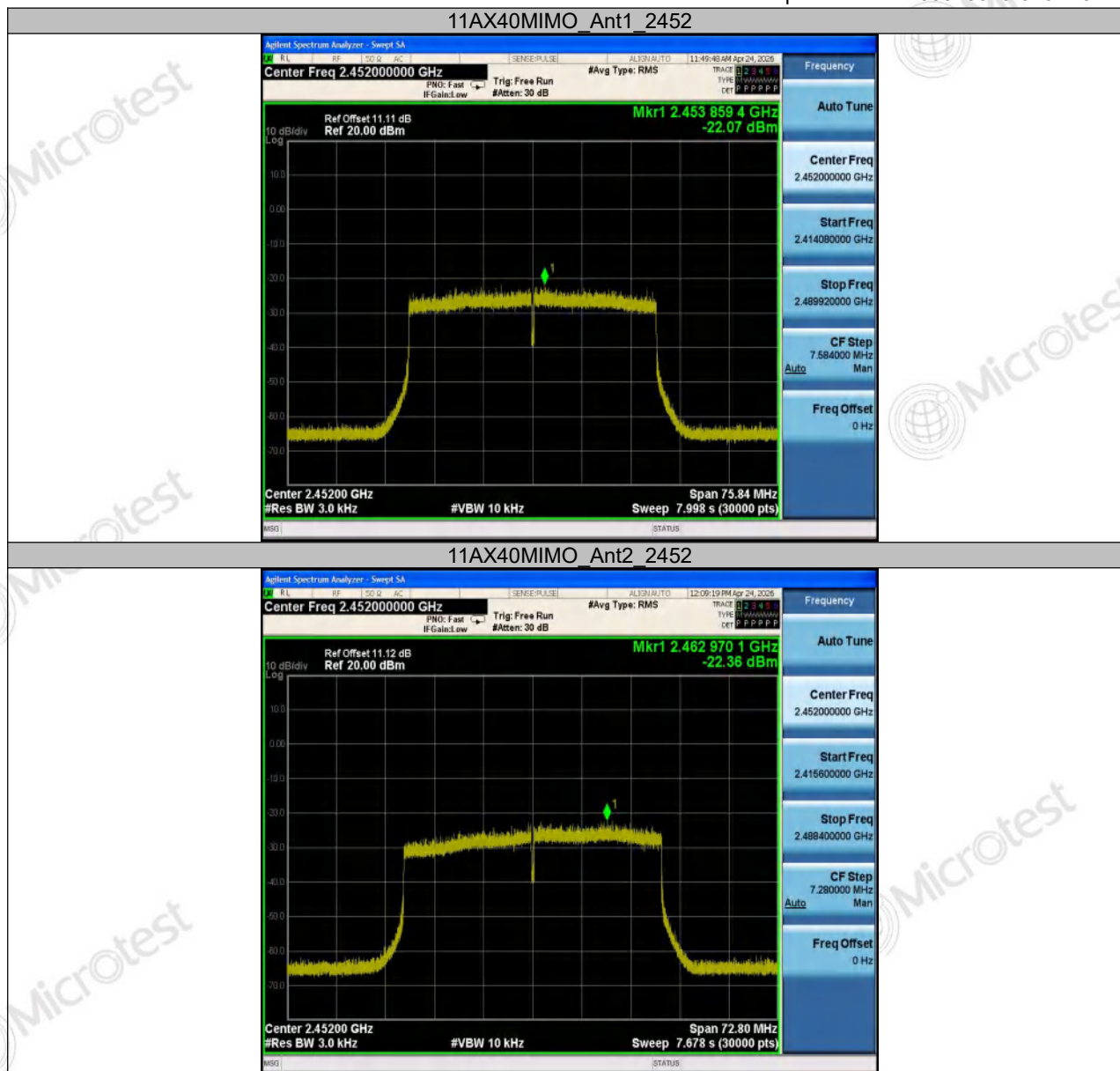


11AX40MIMO\_Ant2\_2437



# TEST REPORT

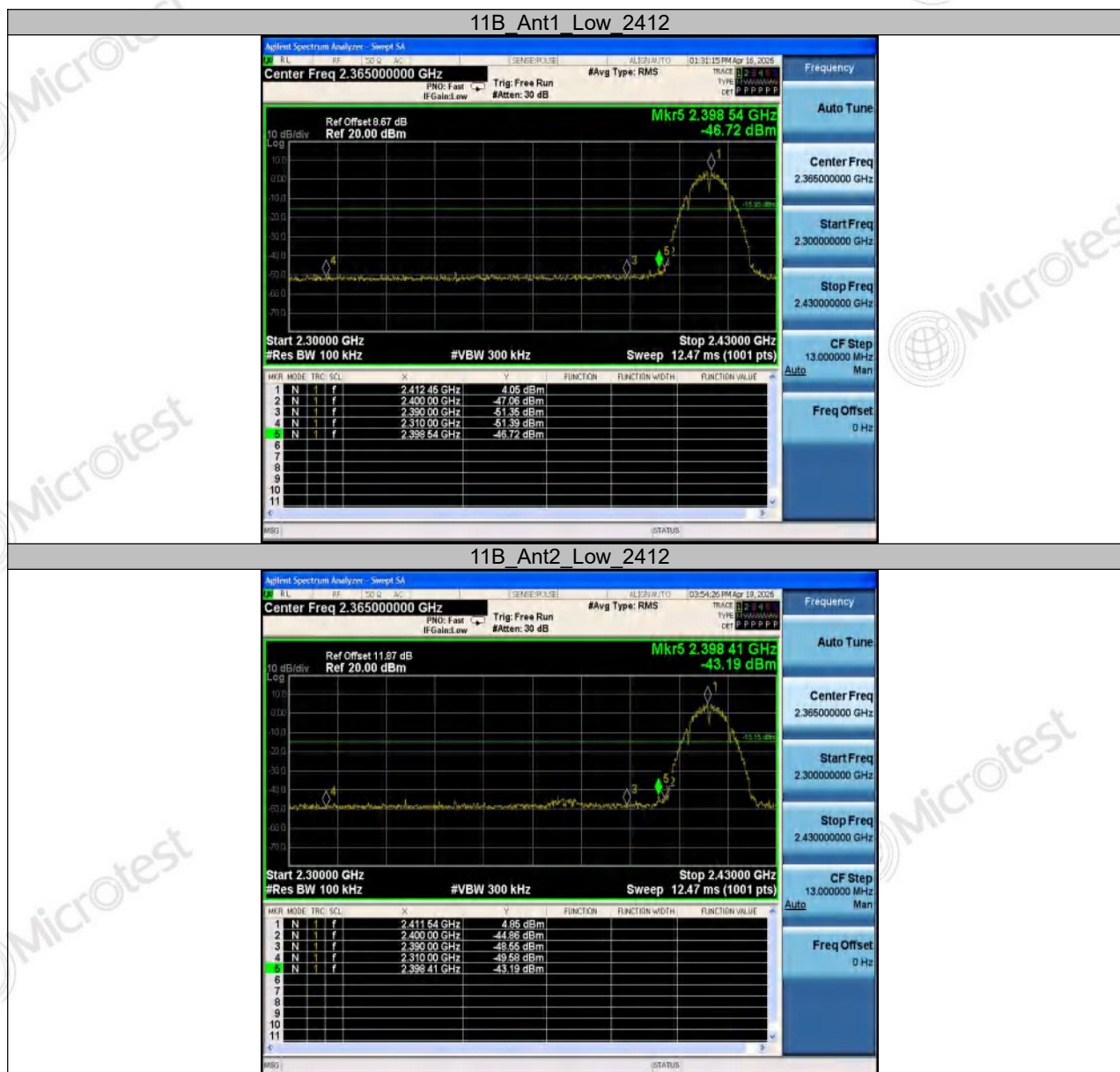
Report No.: MTi260320019-0102E3



# TEST REPORT

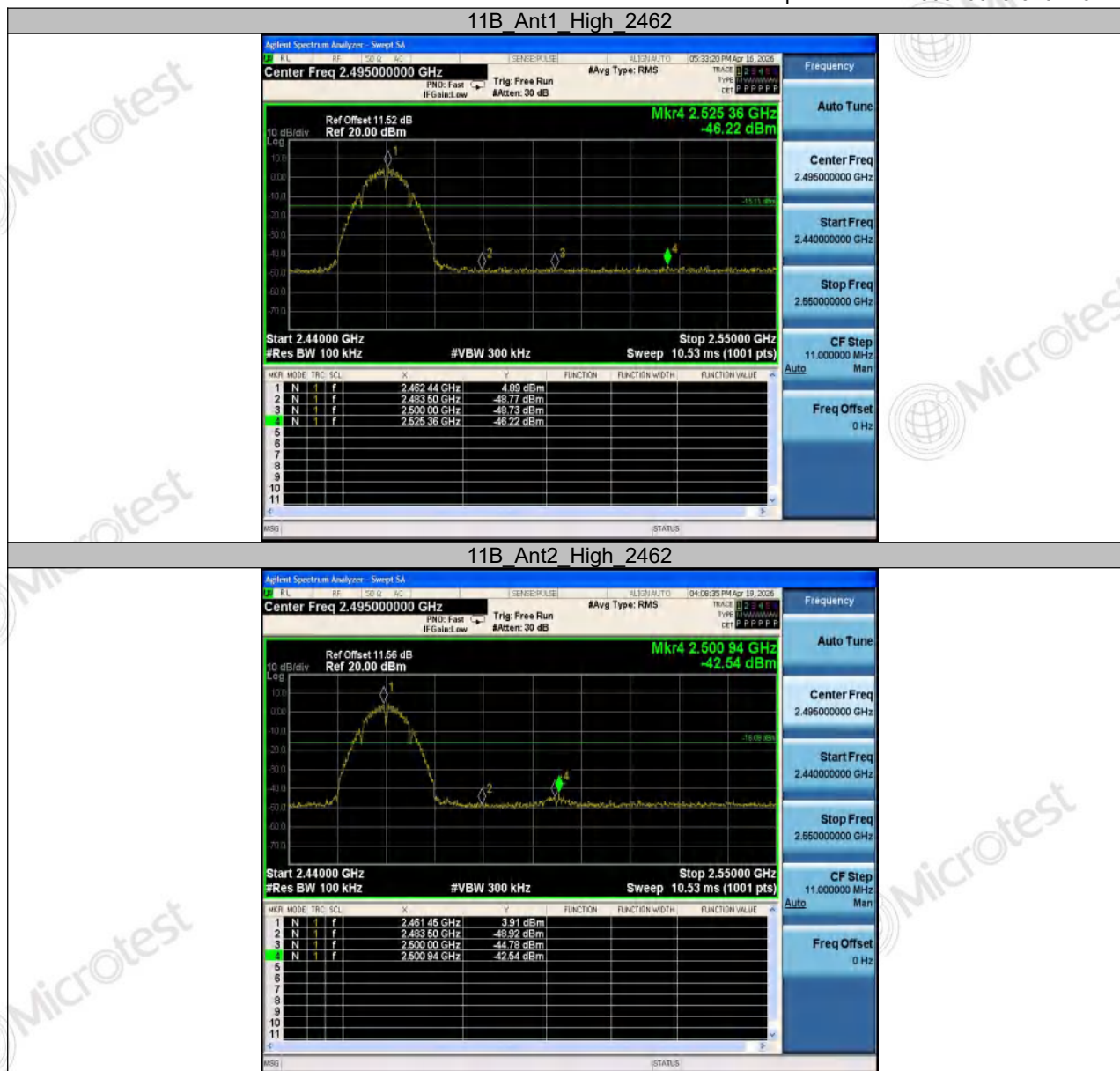
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## Appendix D: Band edge measurements



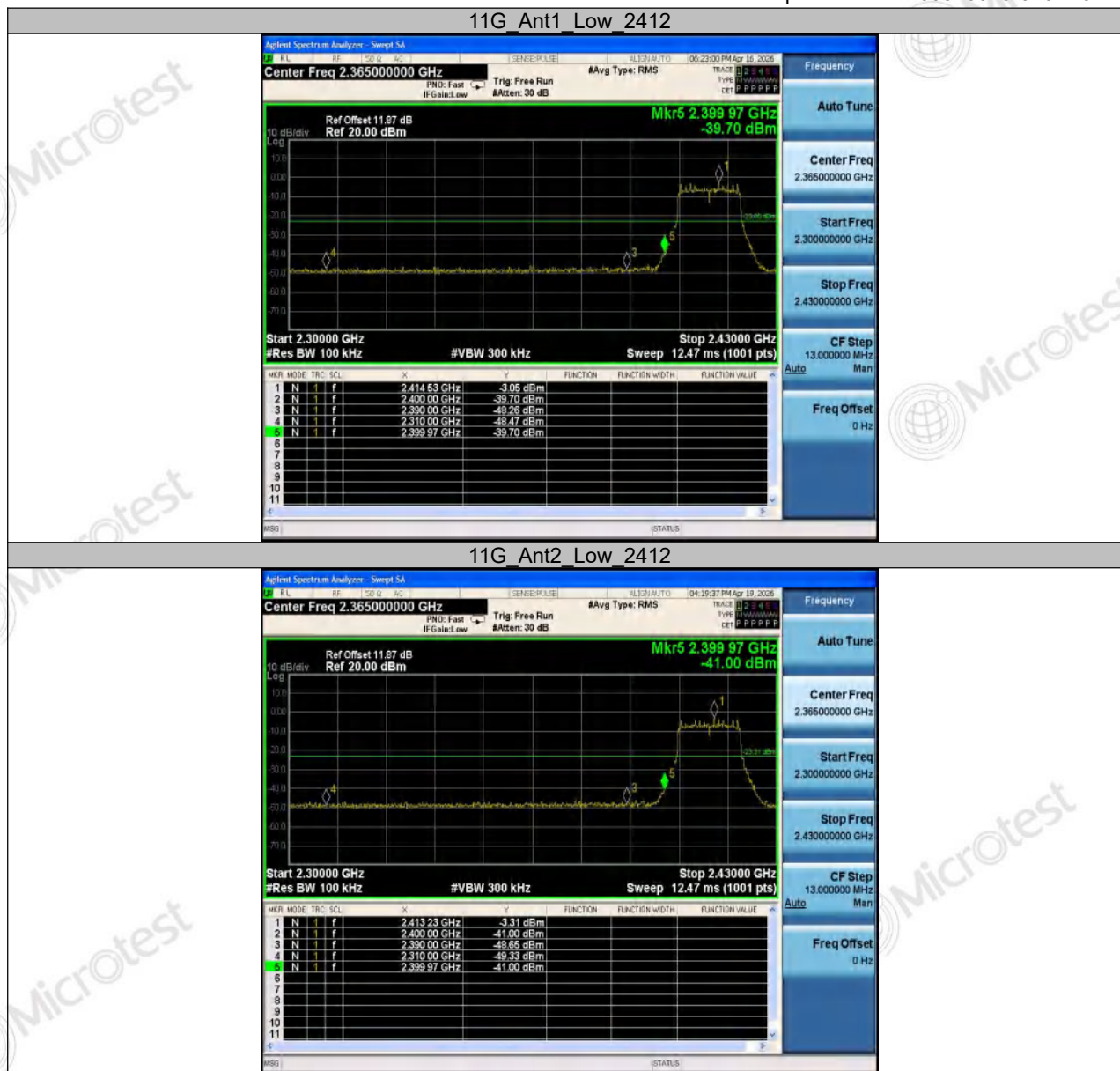
# TEST REPORT

Report No.: MTI260320019-0102E3



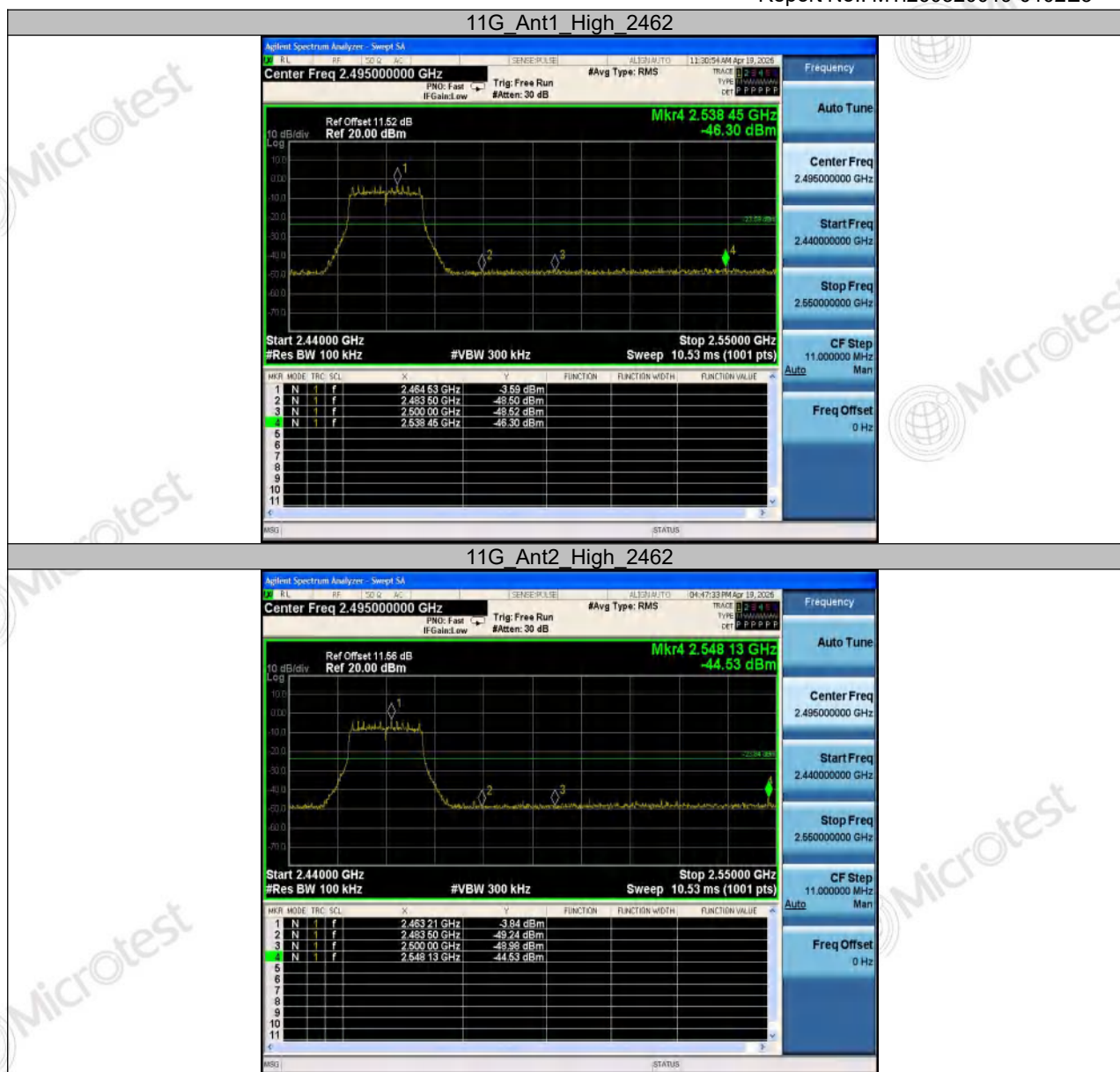
# TEST REPORT

Report No.: MTI260320019-0102E3



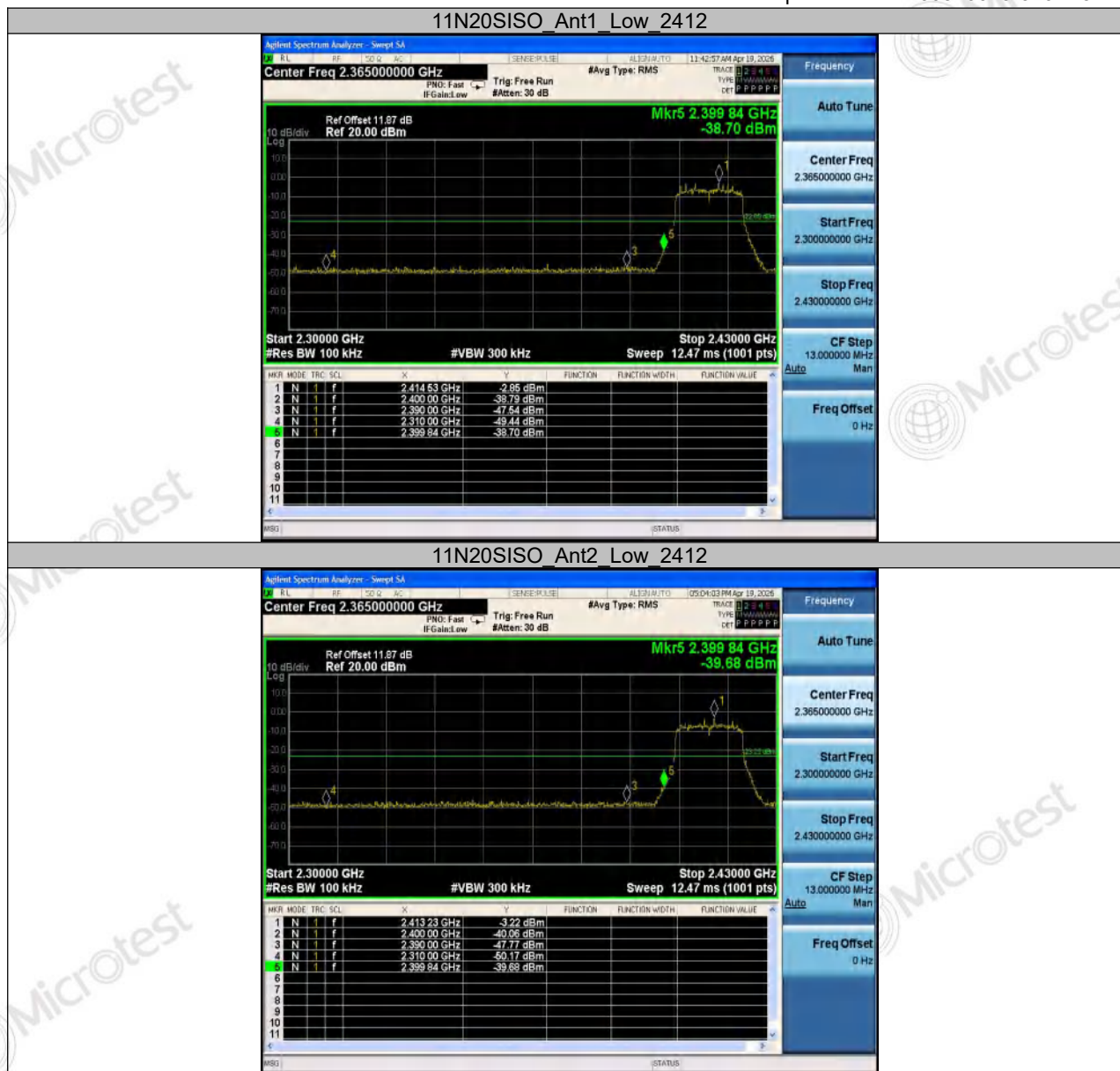
# TEST REPORT

Report No.: MTI260320019-0102E3



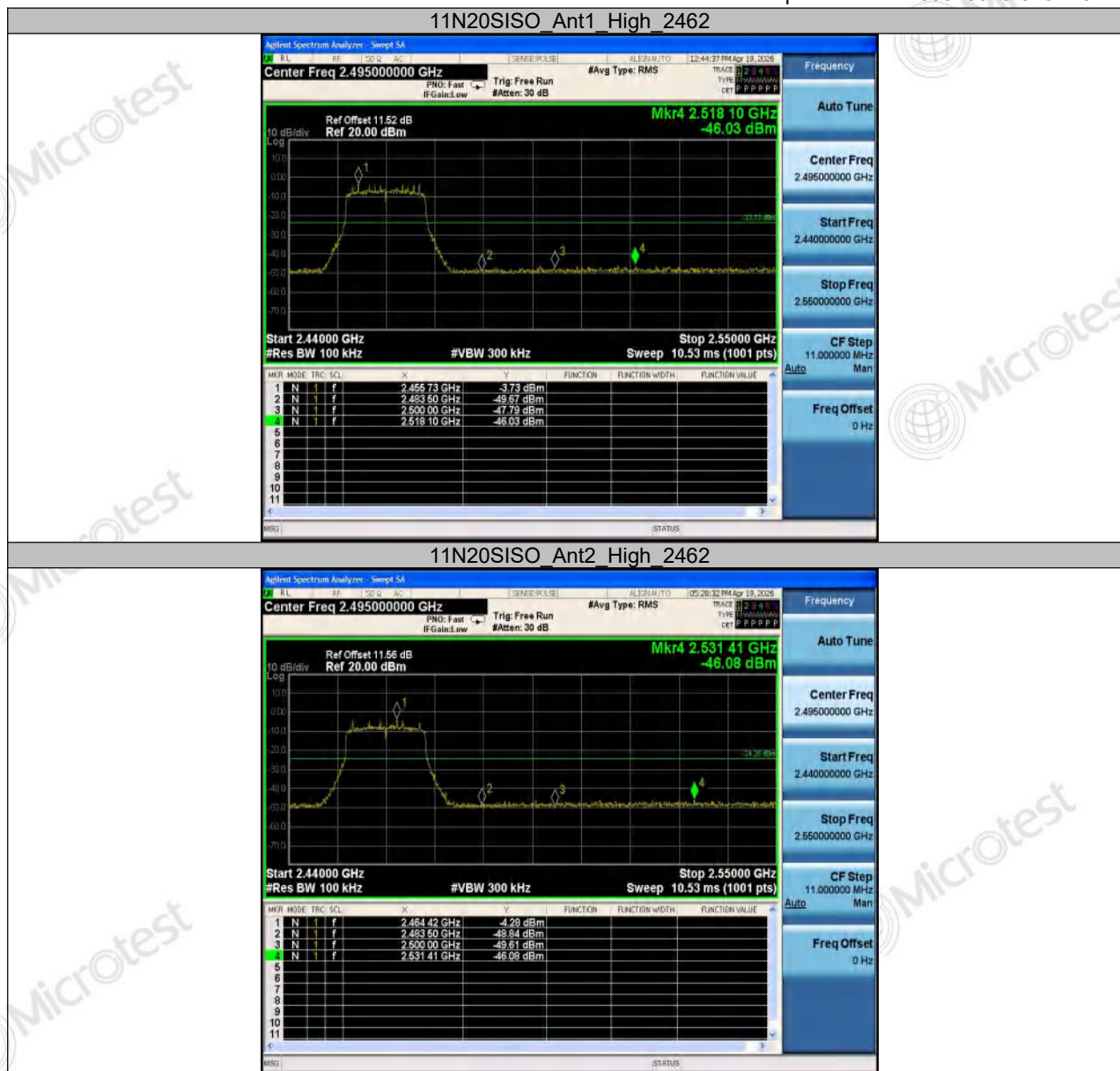
# TEST REPORT

Report No.: MTI260320019-0102E3



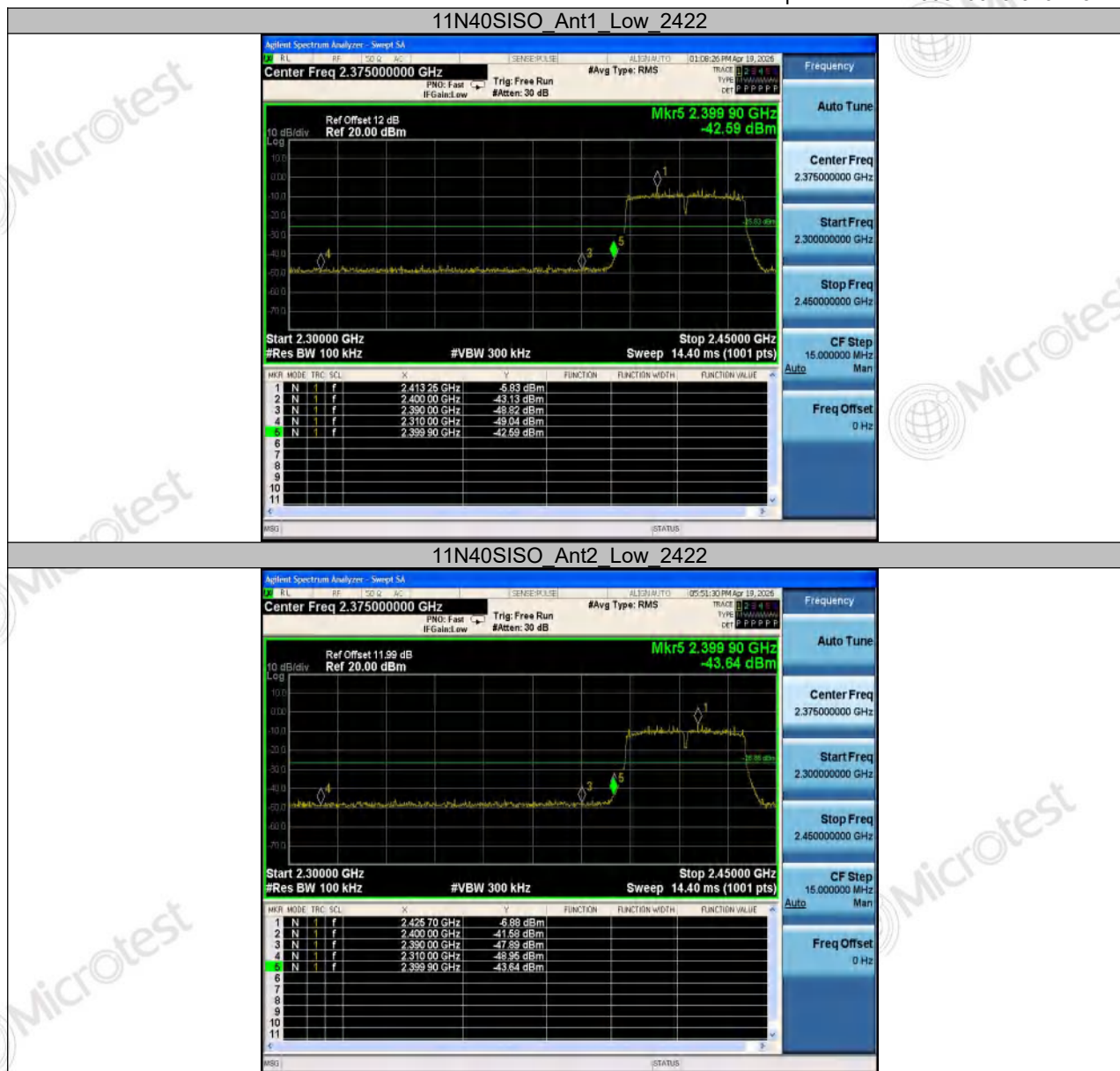
# TEST REPORT

Report No.: MTI260320019-0102E3



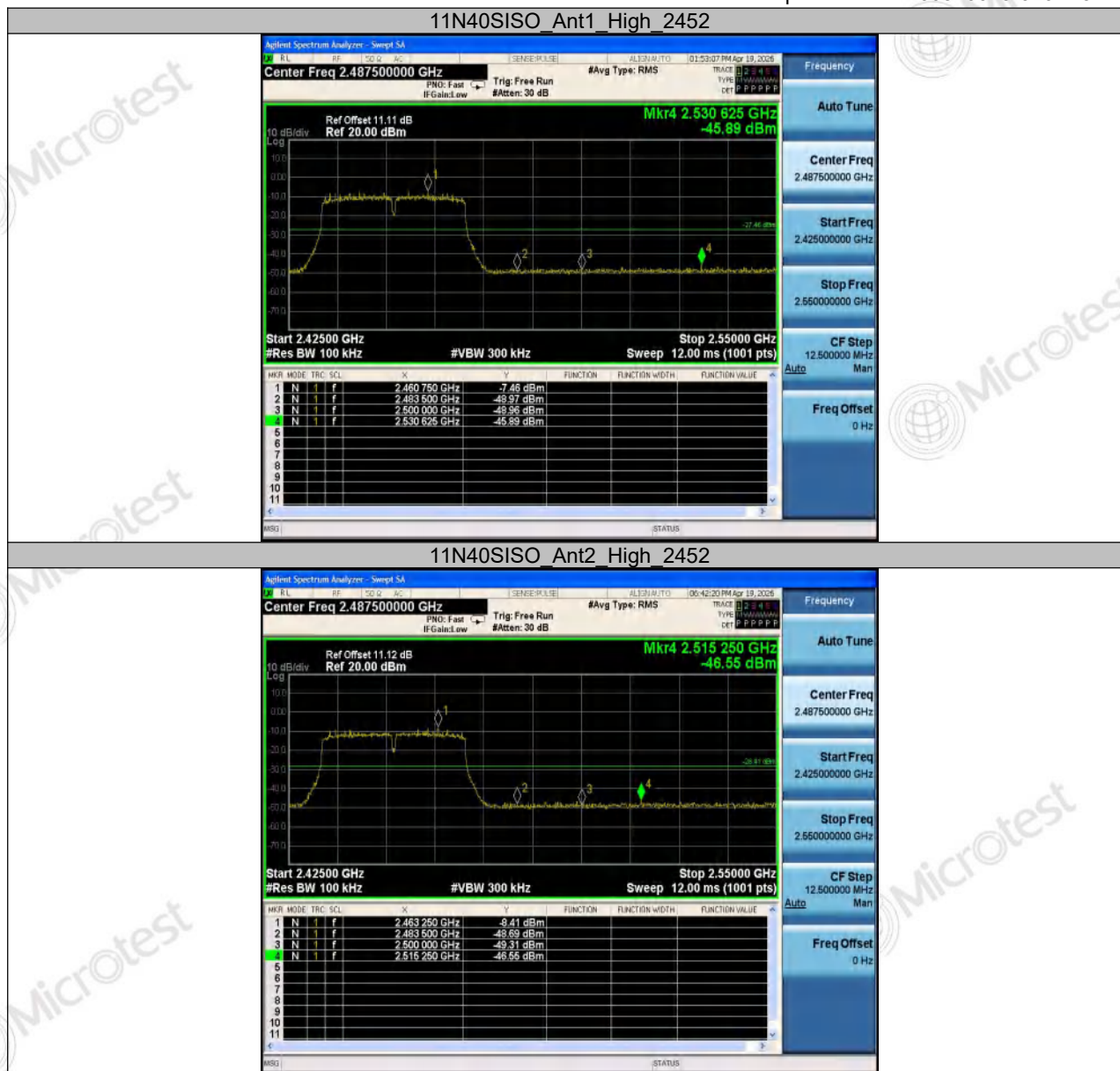
# TEST REPORT

Report No.: MTI260320019-0102E3



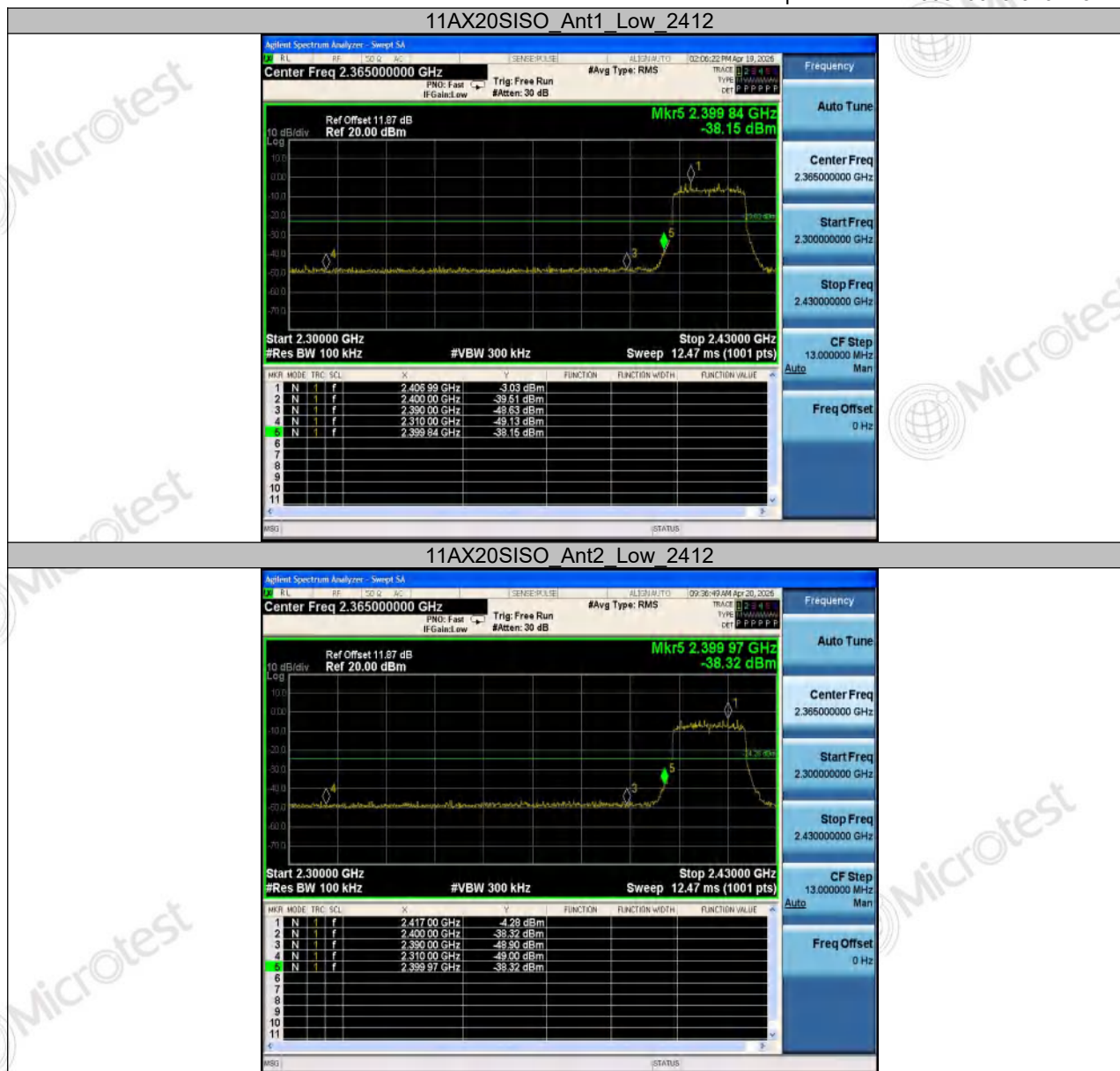
# TEST REPORT

Report No.: MTI260320019-0102E3



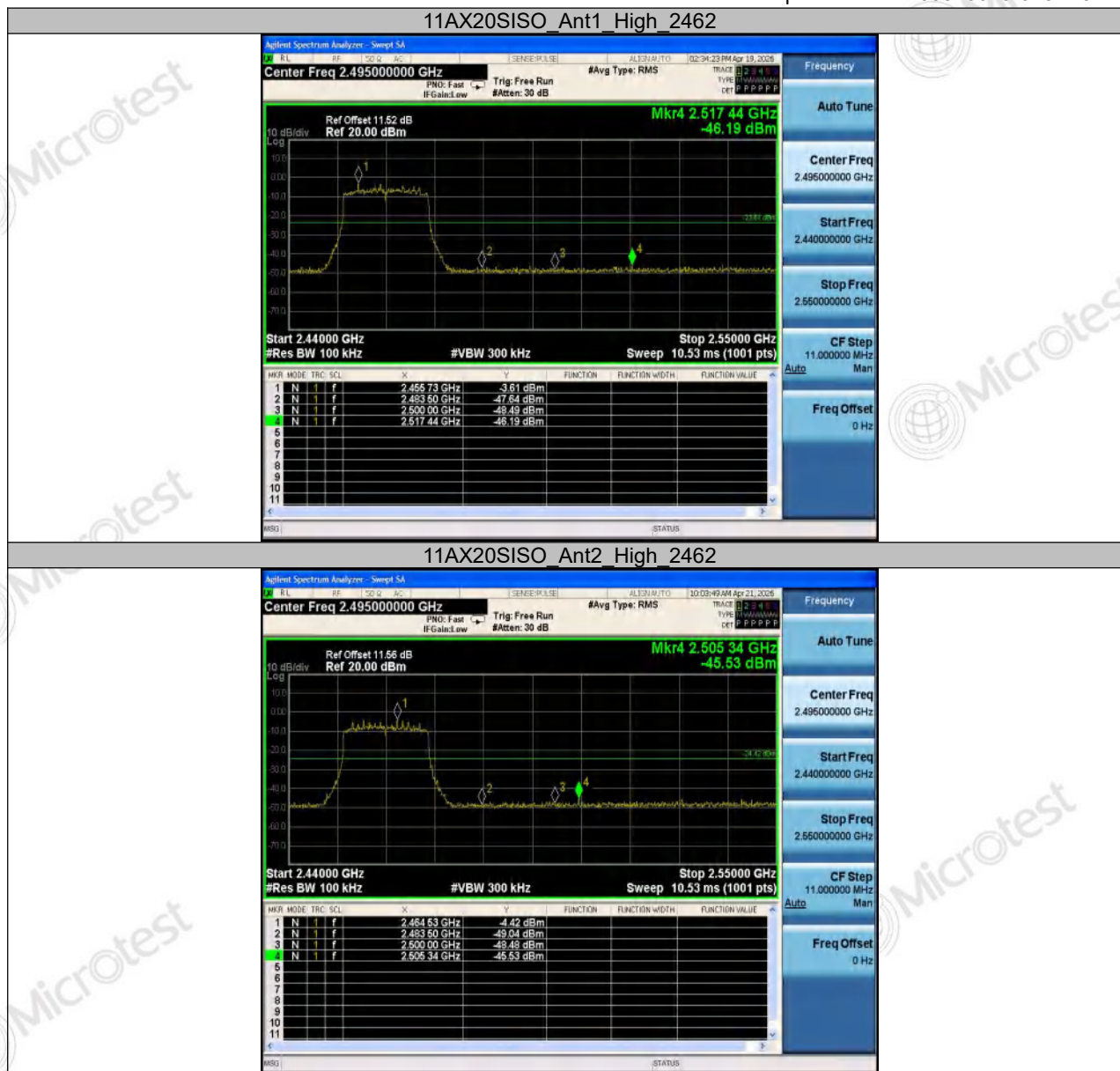
# TEST REPORT

Report No.: MTI260320019-0102E3



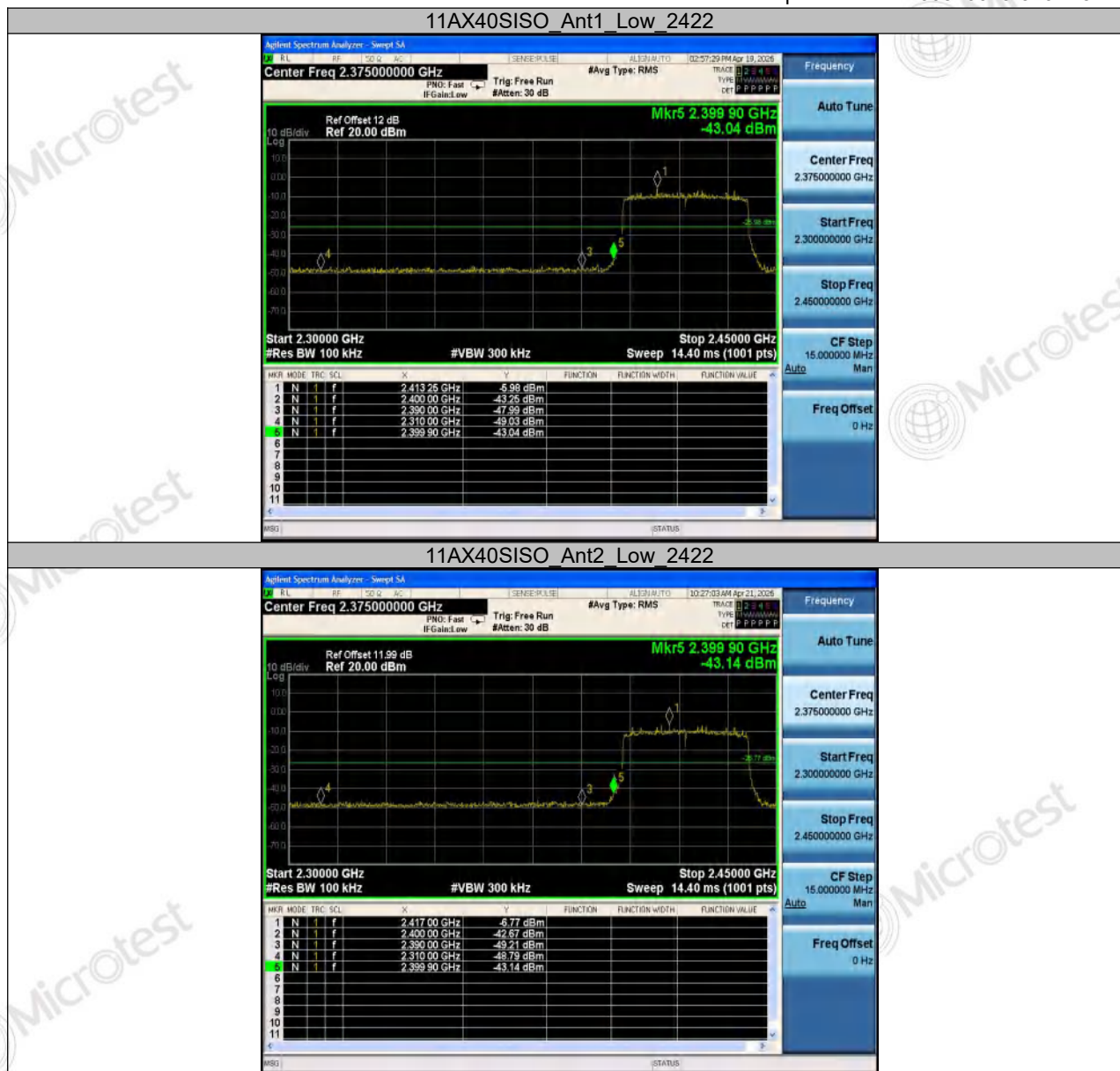
# TEST REPORT

Report No.: MTi260320019-0102E3



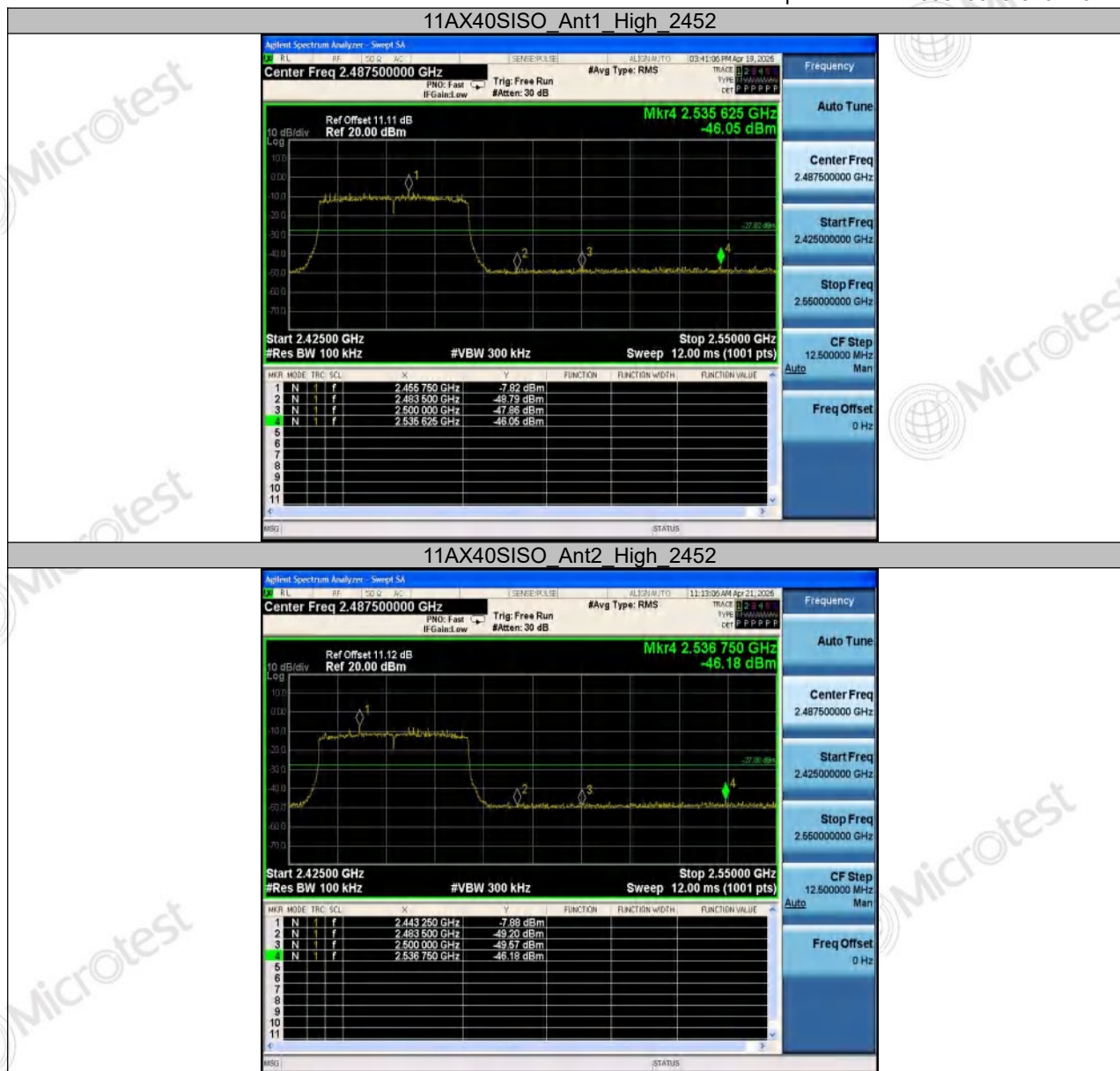
# TEST REPORT

Report No.: MTI260320019-0102E3



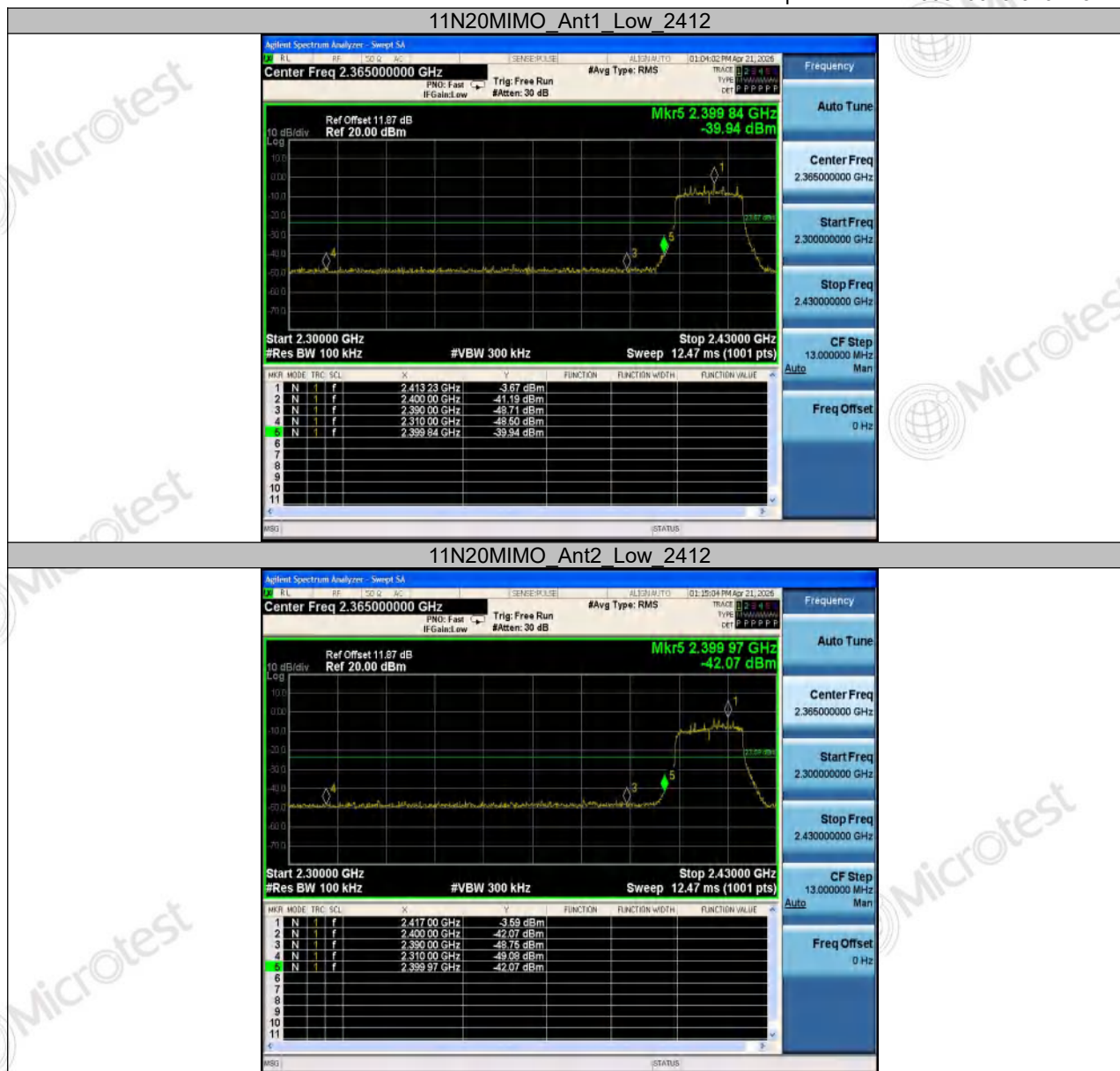
# TEST REPORT

Report No.: MTi260320019-0102E3



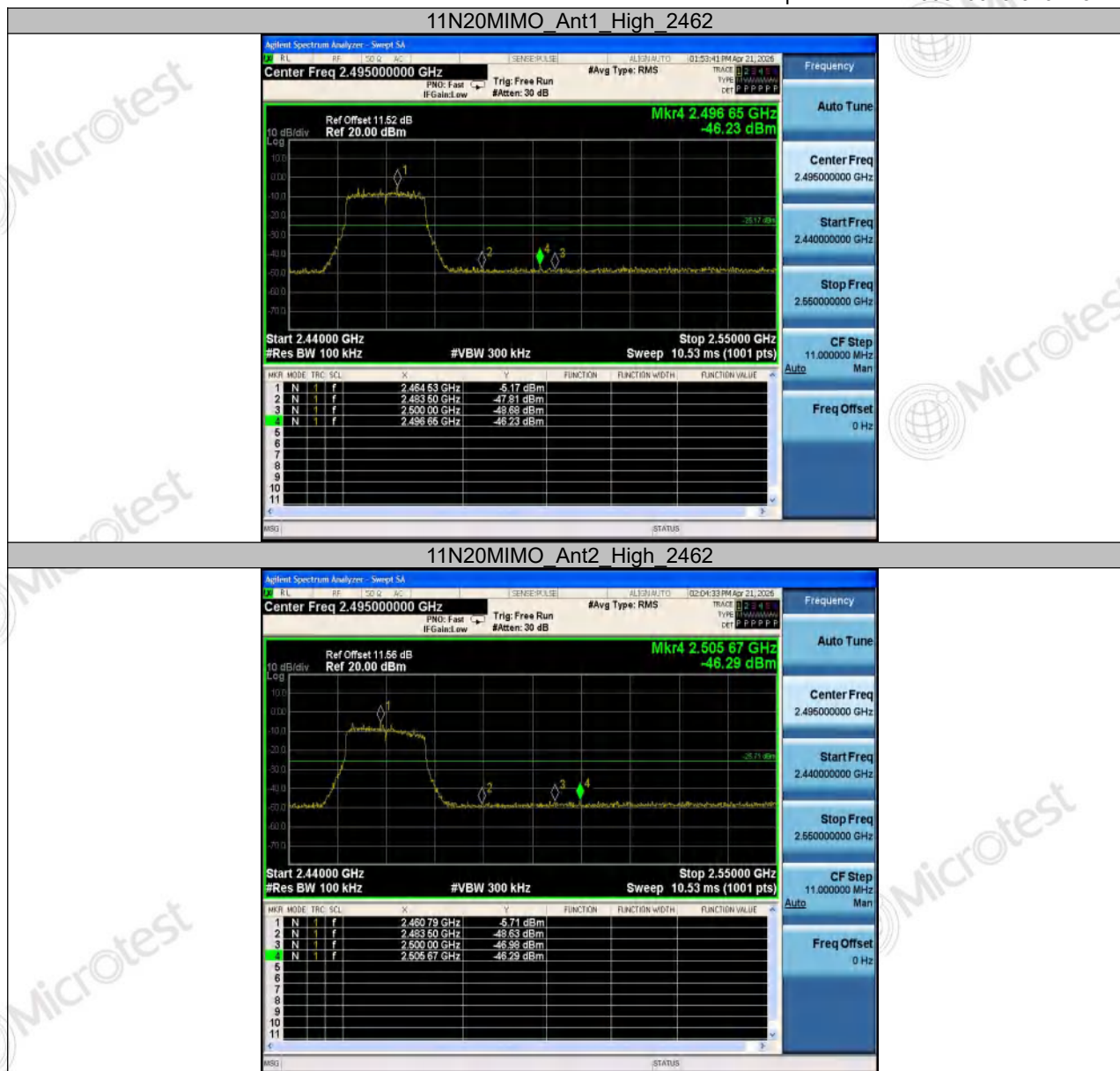
# TEST REPORT

Report No.: MTI260320019-0102E3



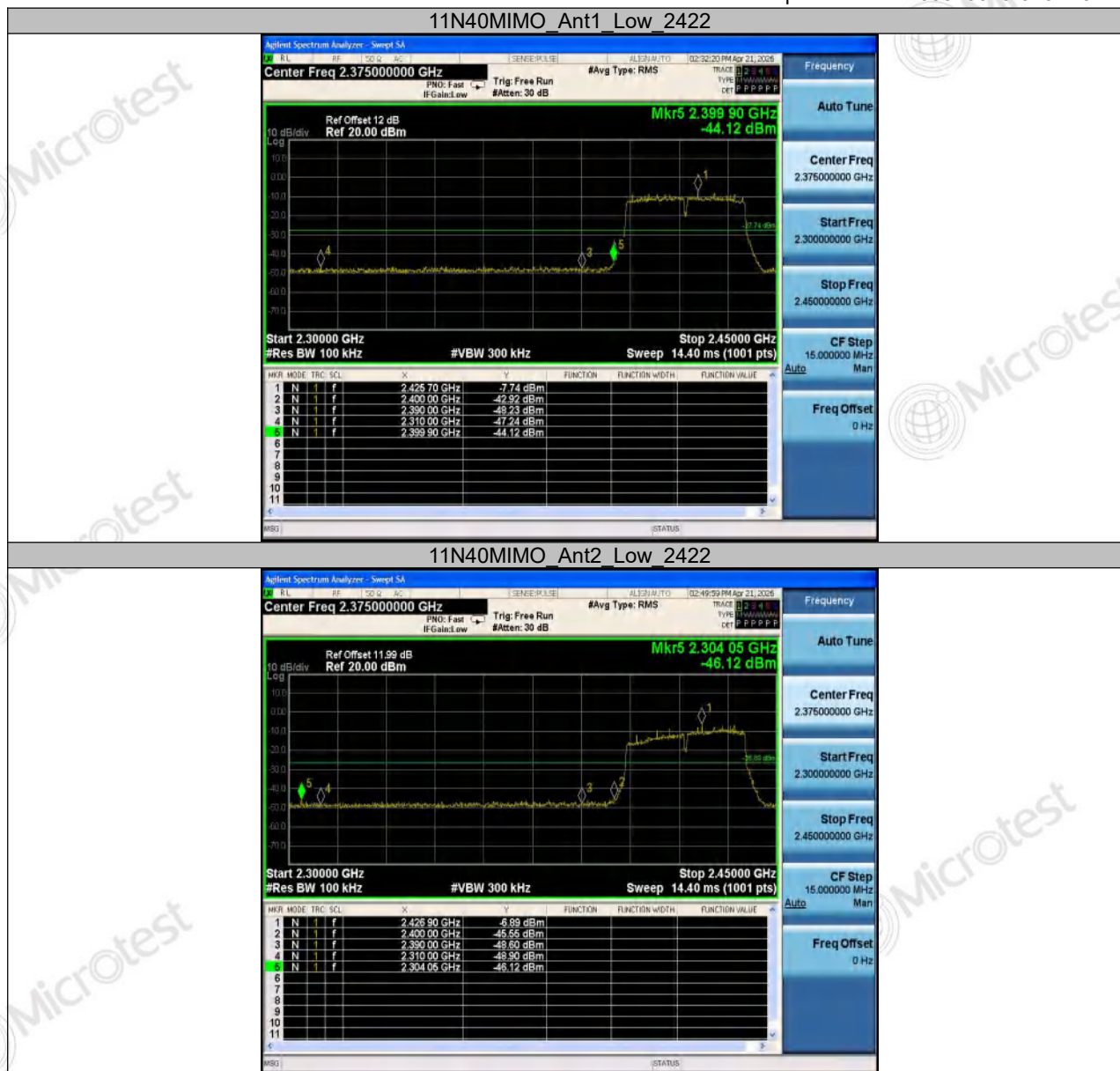
# TEST REPORT

Report No.: MTI260320019-0102E3



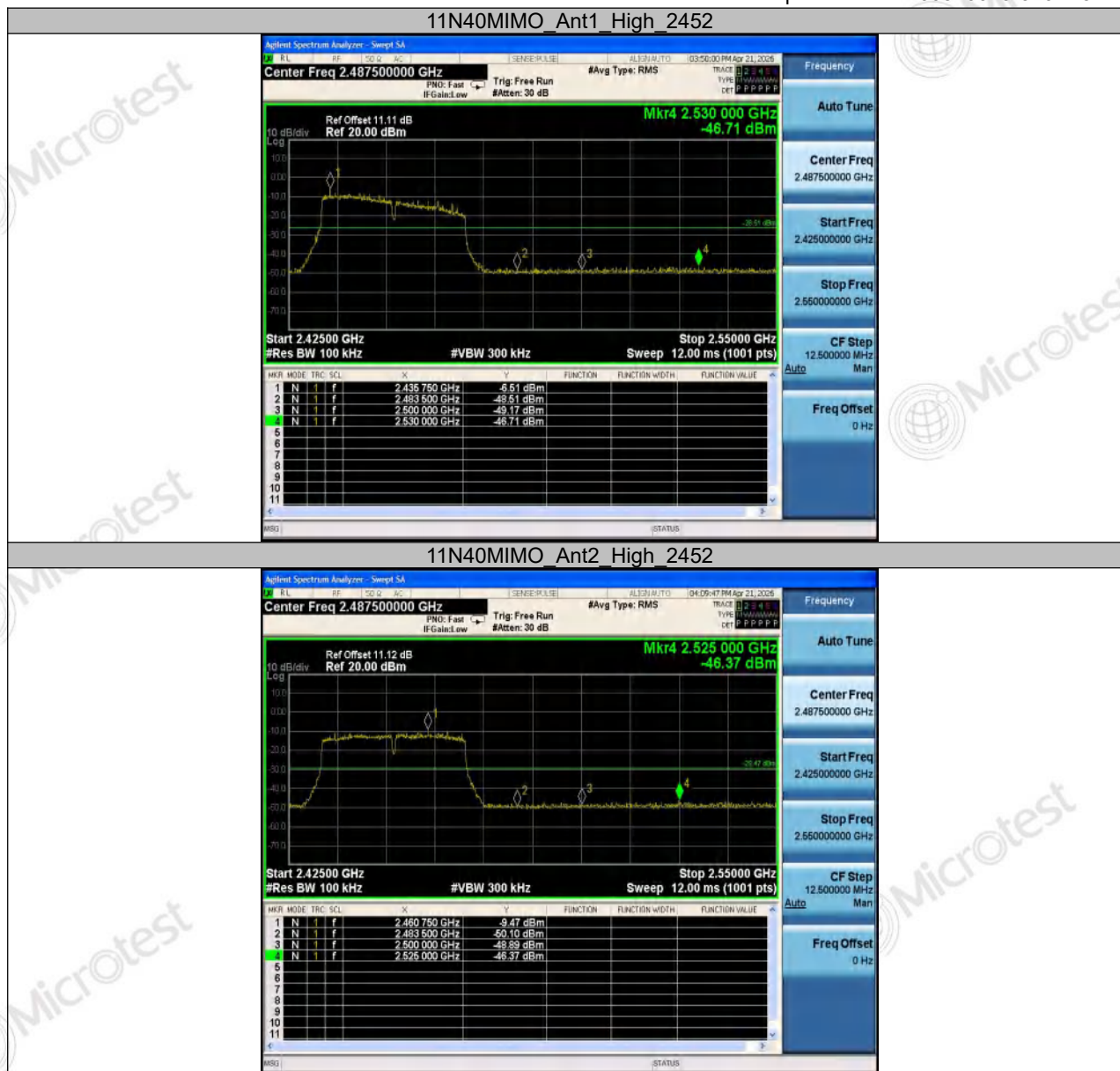
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Report No.: MTI260320019-0102E3



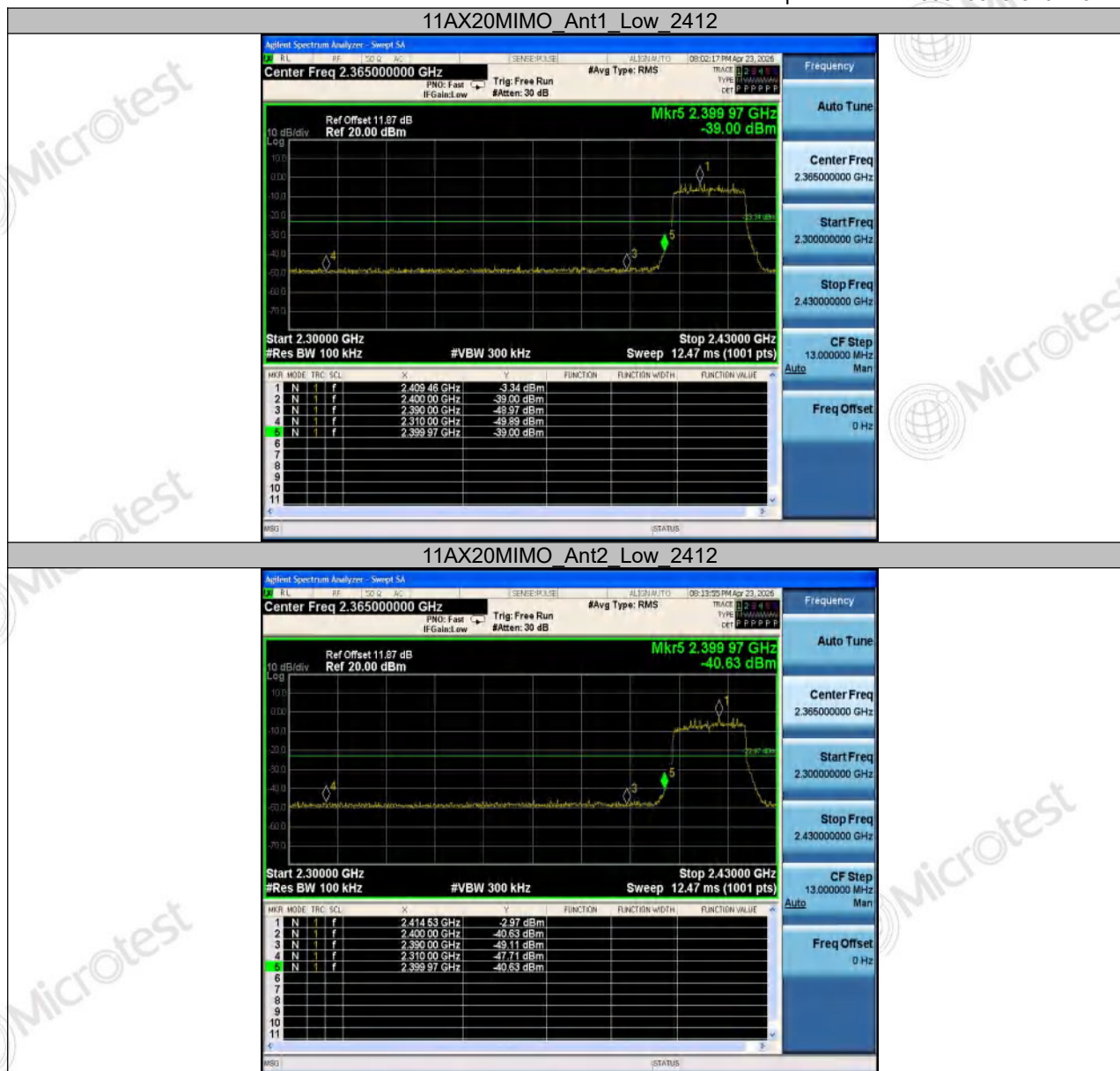
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Report No.: MTI260320019-0102E3



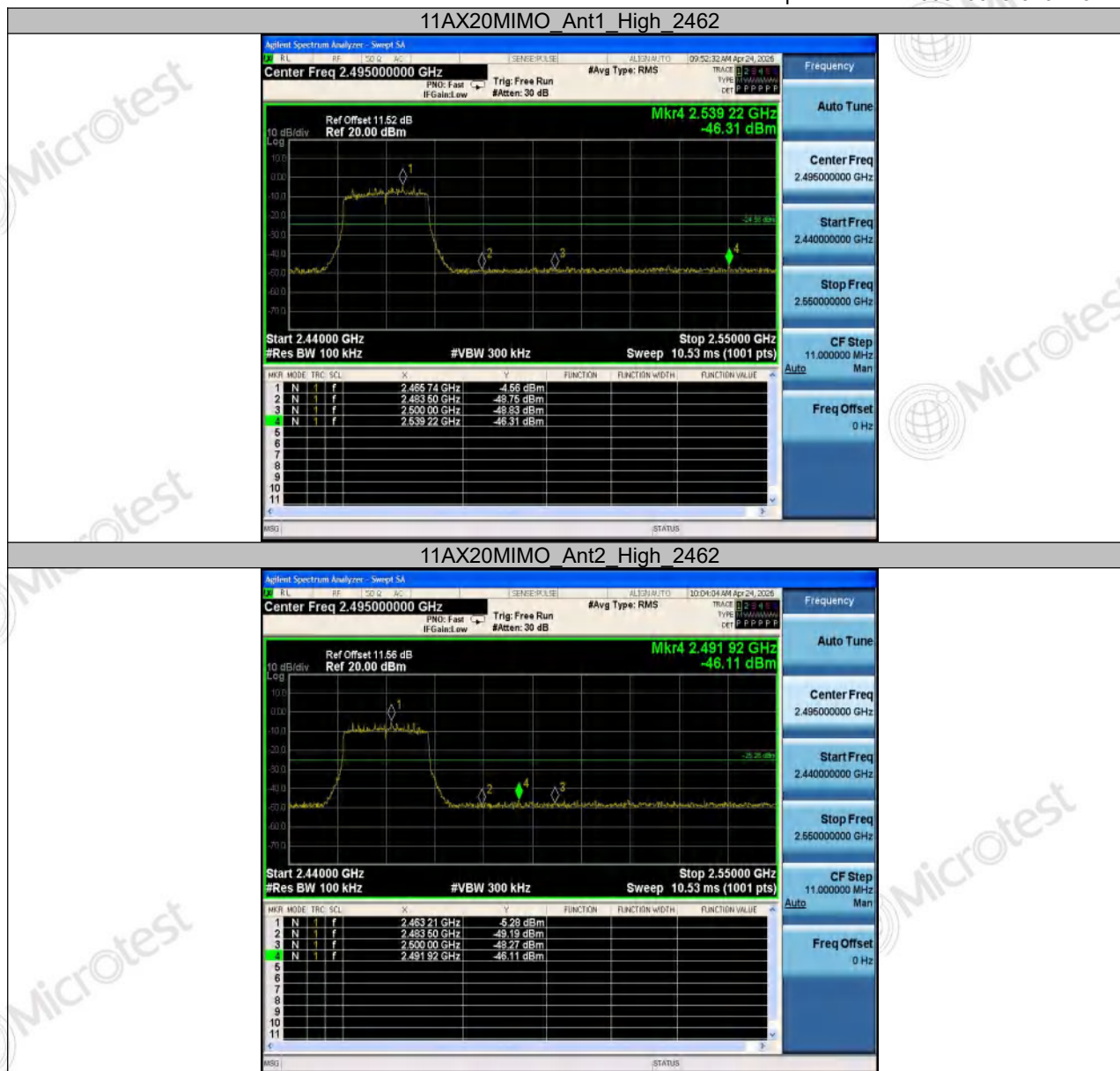
# TEST REPORT

Report No.: MTI260320019-0102E3



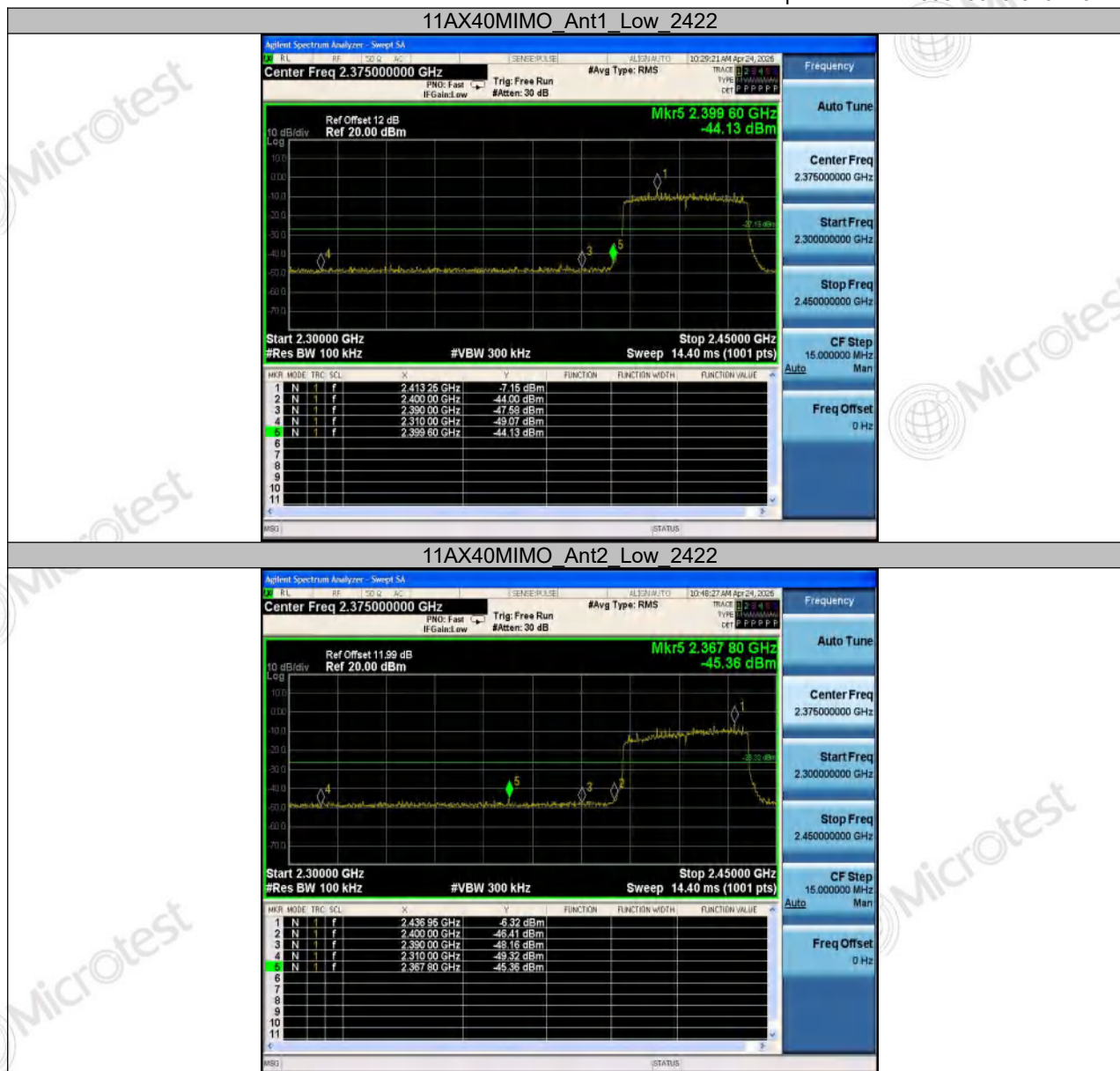
# TEST REPORT

Report No.: MTI260320019-0102E3



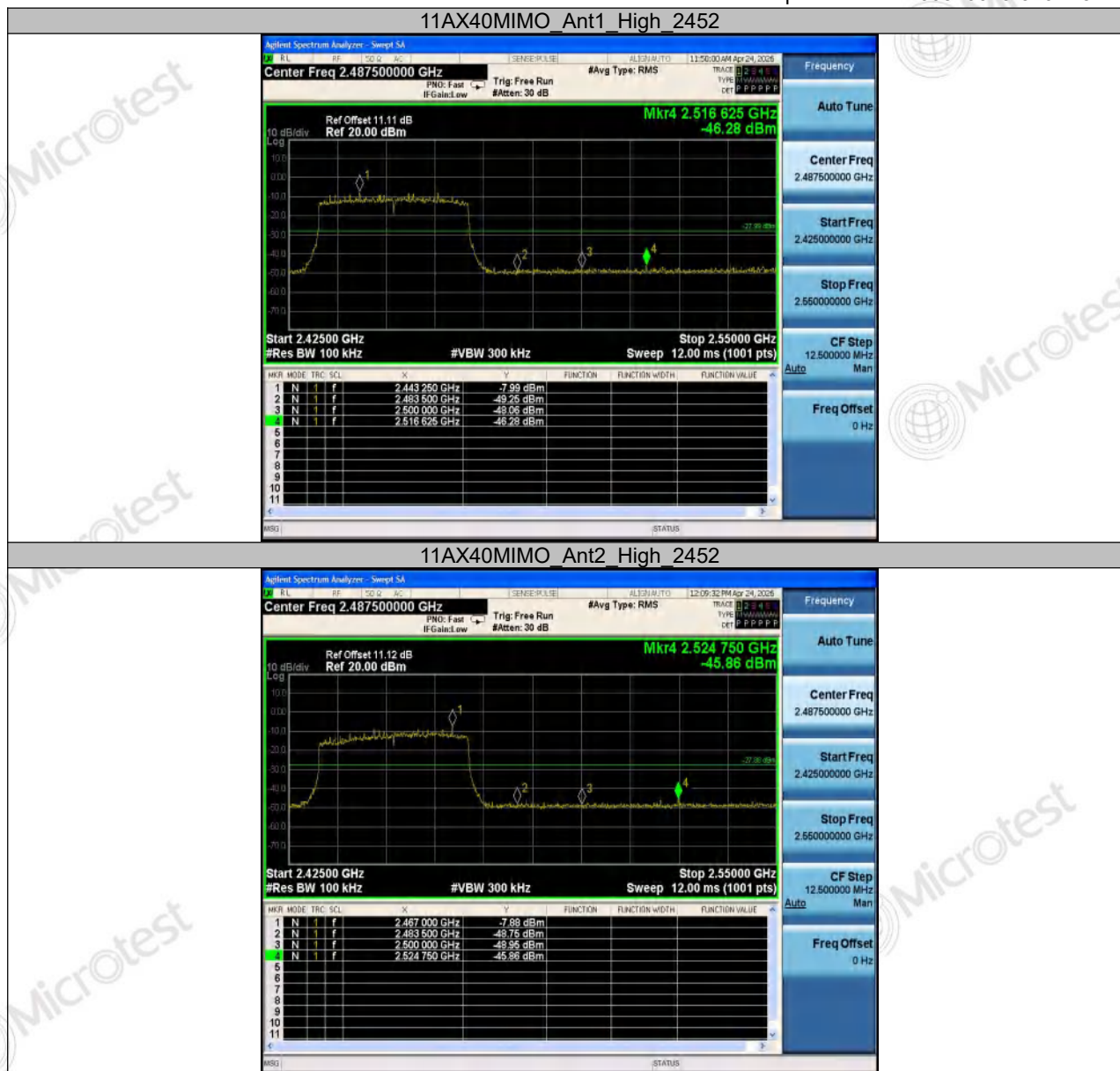
# TEST REPORT

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# TEST REPORT

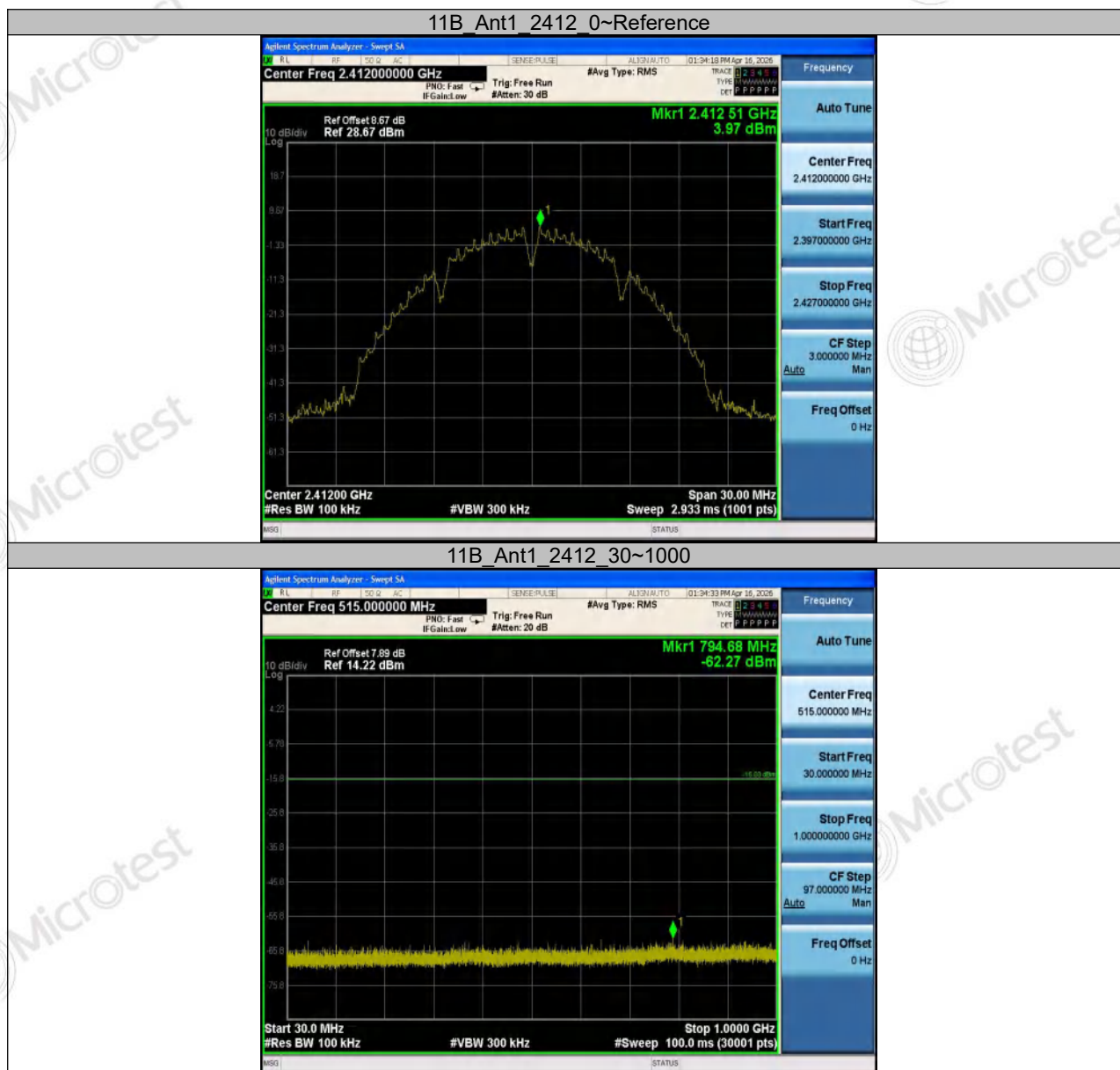
Report No.: MTI260320019-0102E3



# TEST REPORT

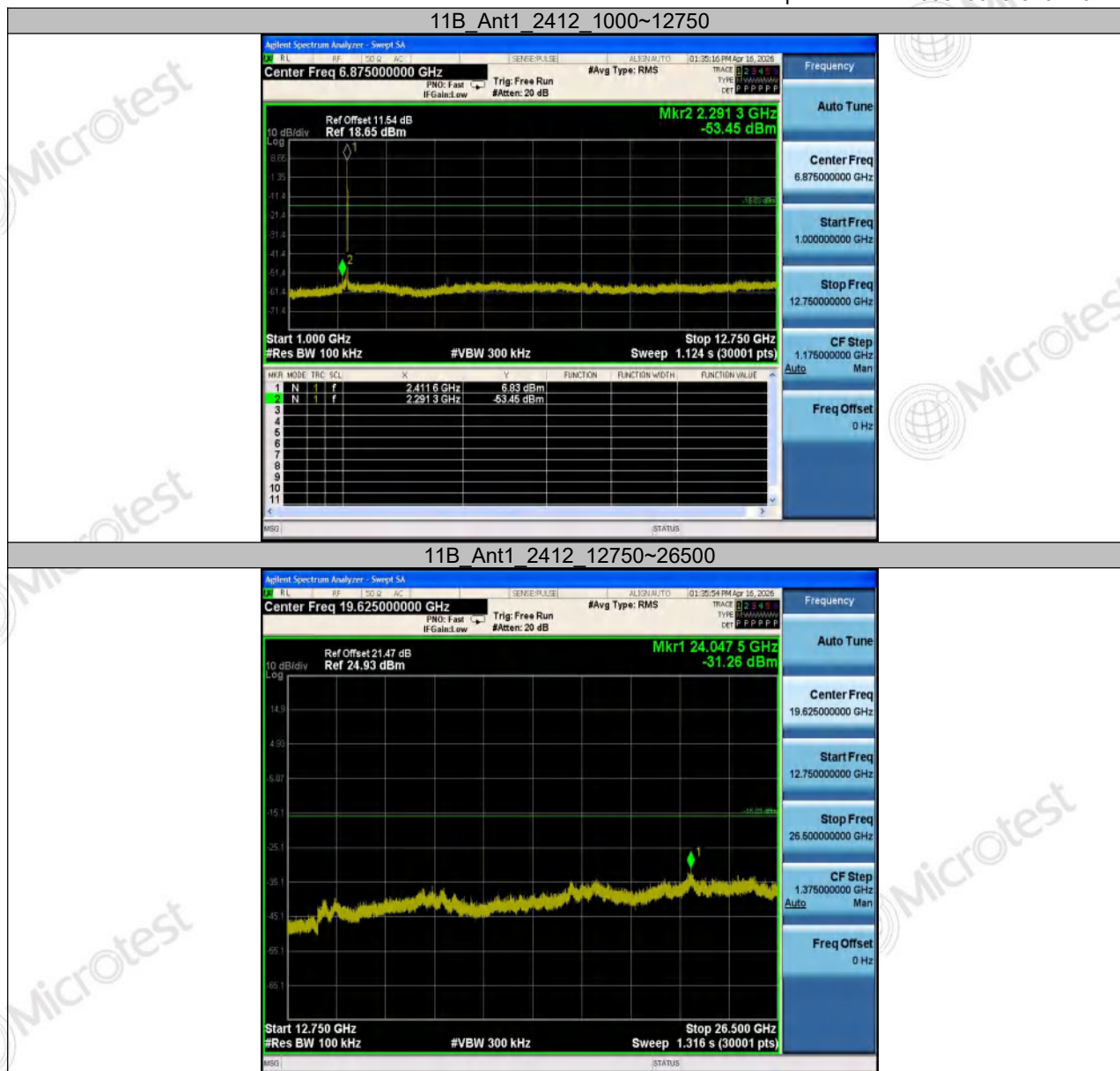
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## Appendix E: Conducted Spurious Emission



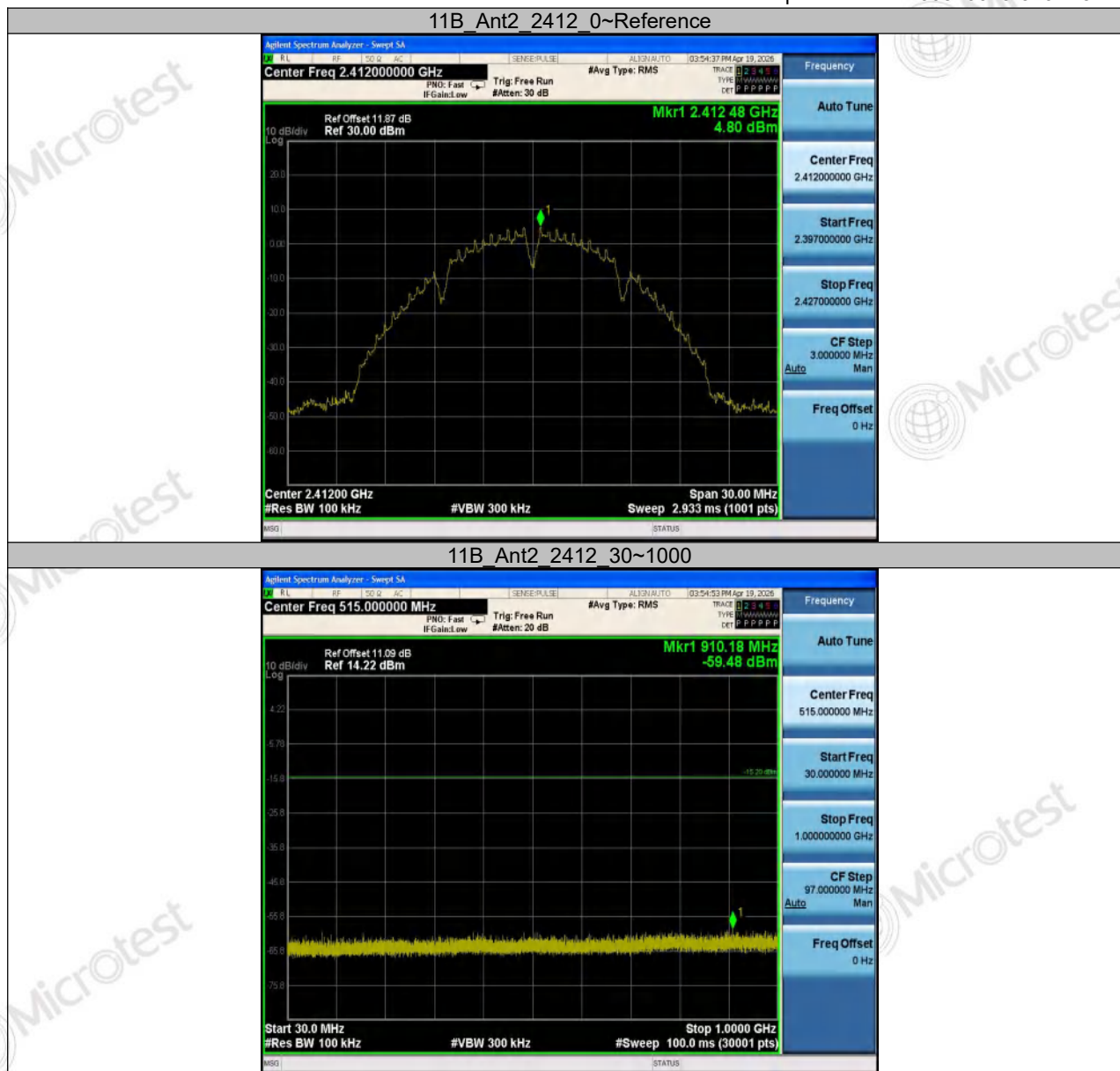
# TEST REPORT

Report No.: MTI260320019-0102E3



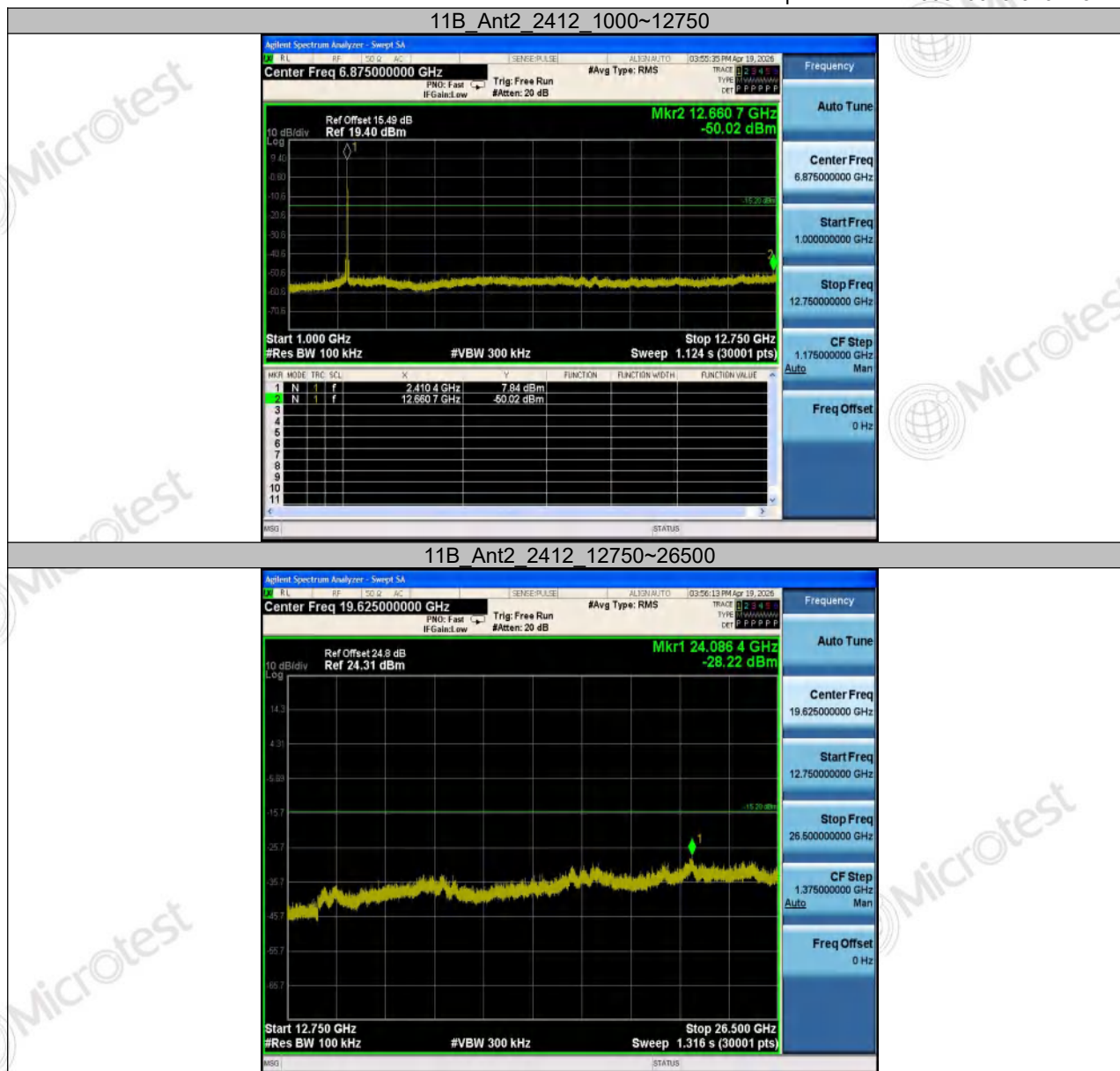
# TEST REPORT

Report No.: MTi260320019-0102E3



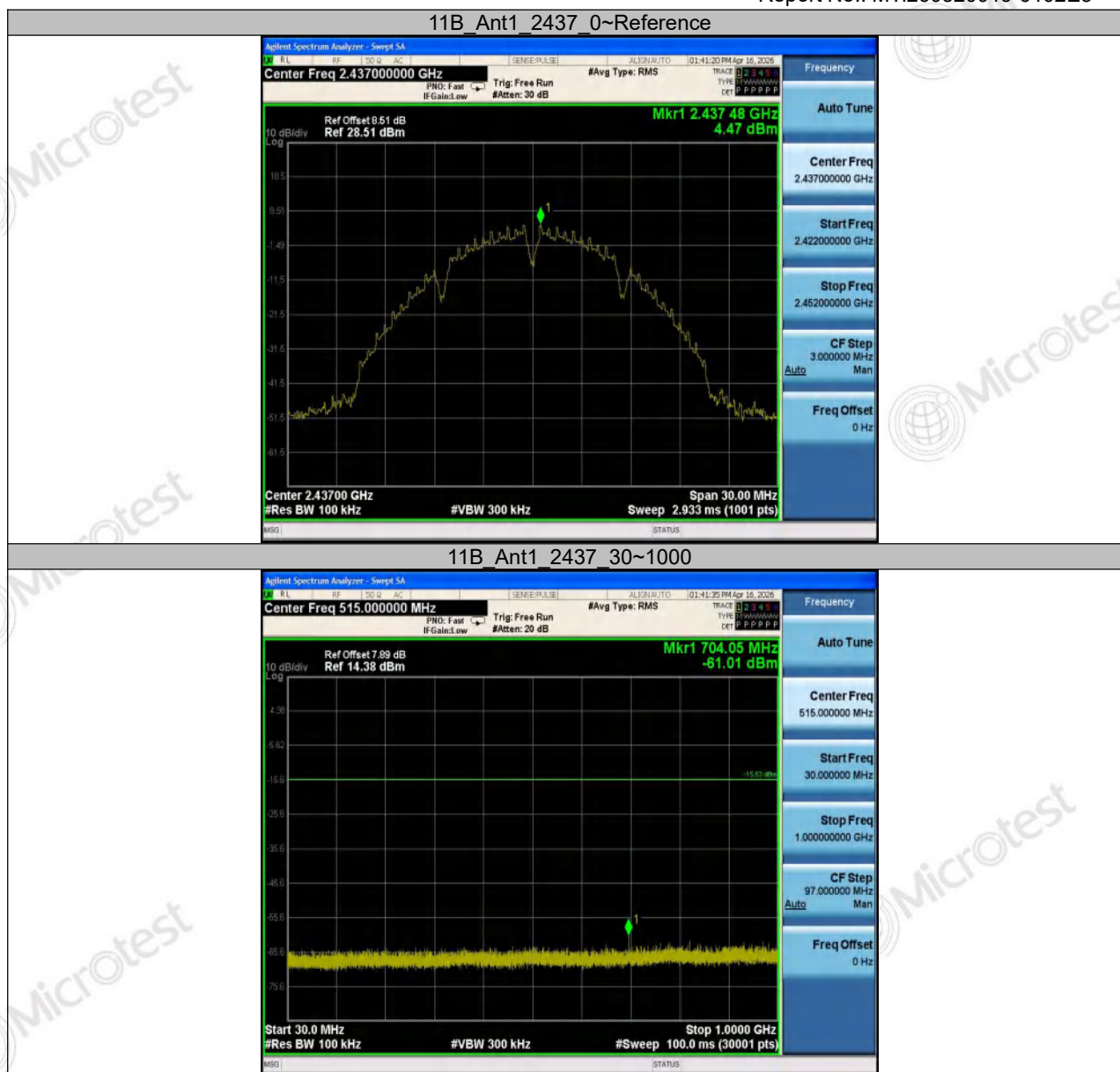
# TEST REPORT

Report No.: MTI260320019-0102E3



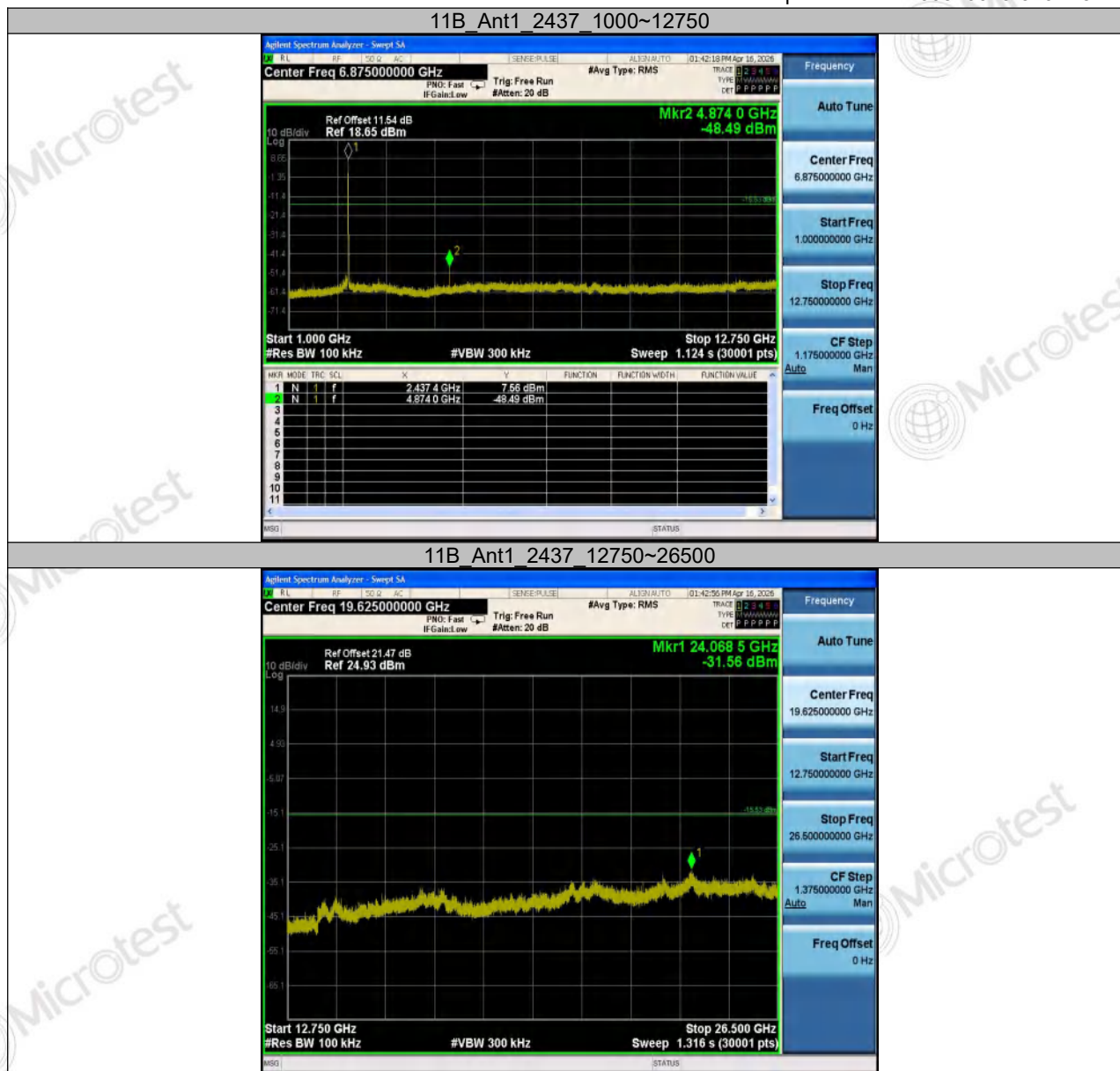
# TEST REPORT

Report No.: MTi260320019-0102E3



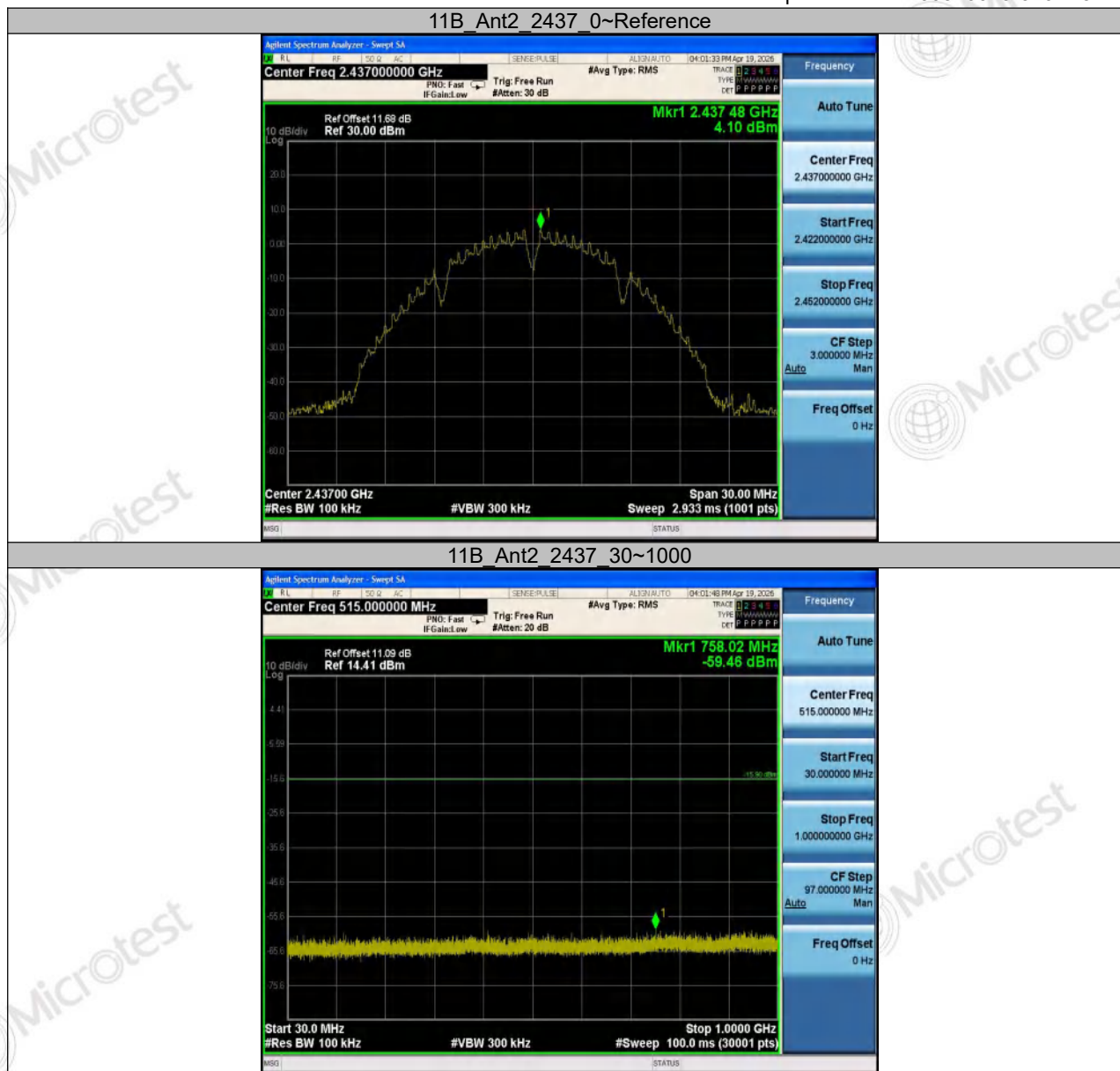
# TEST REPORT

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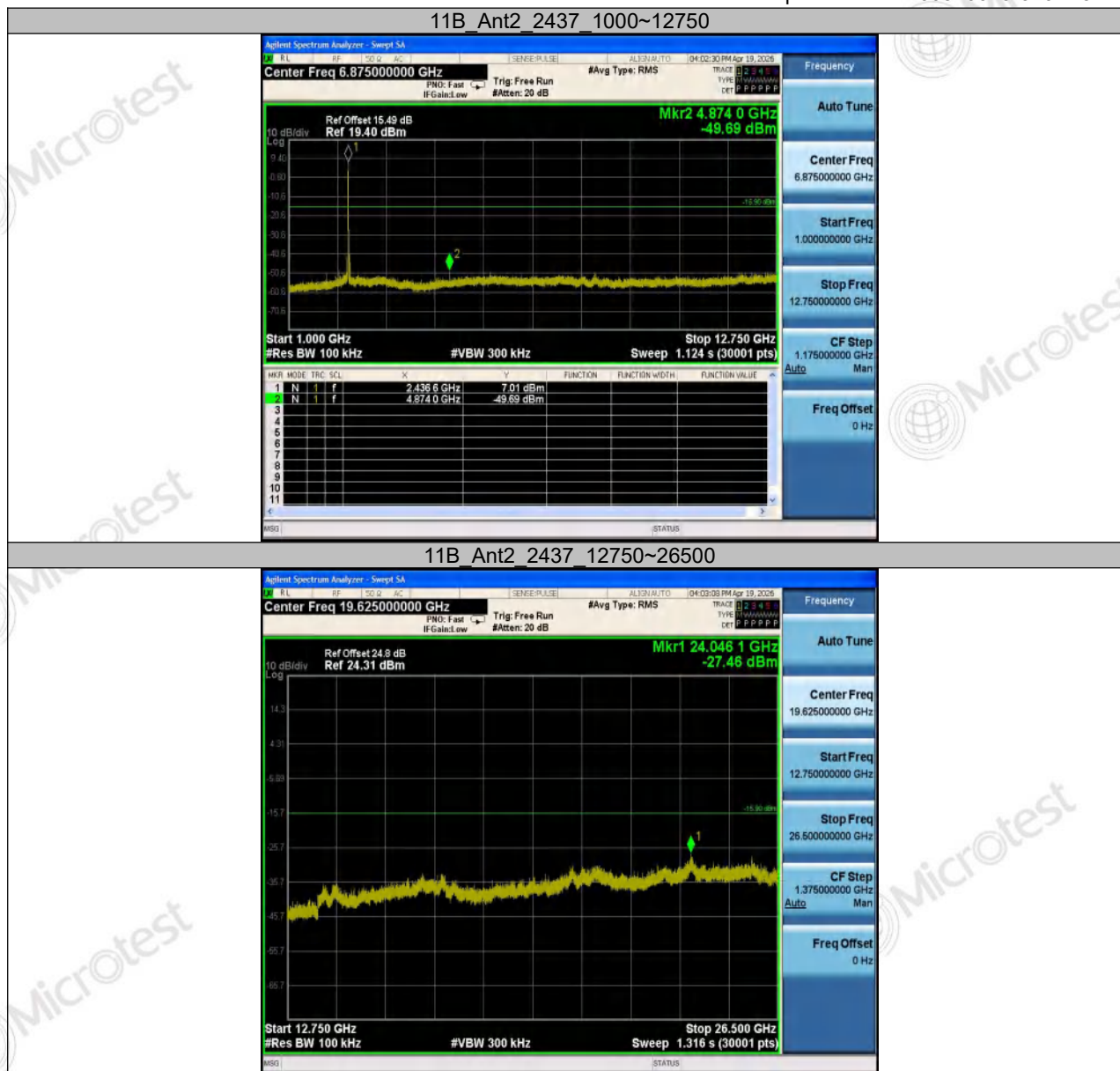
# TEST REPORT

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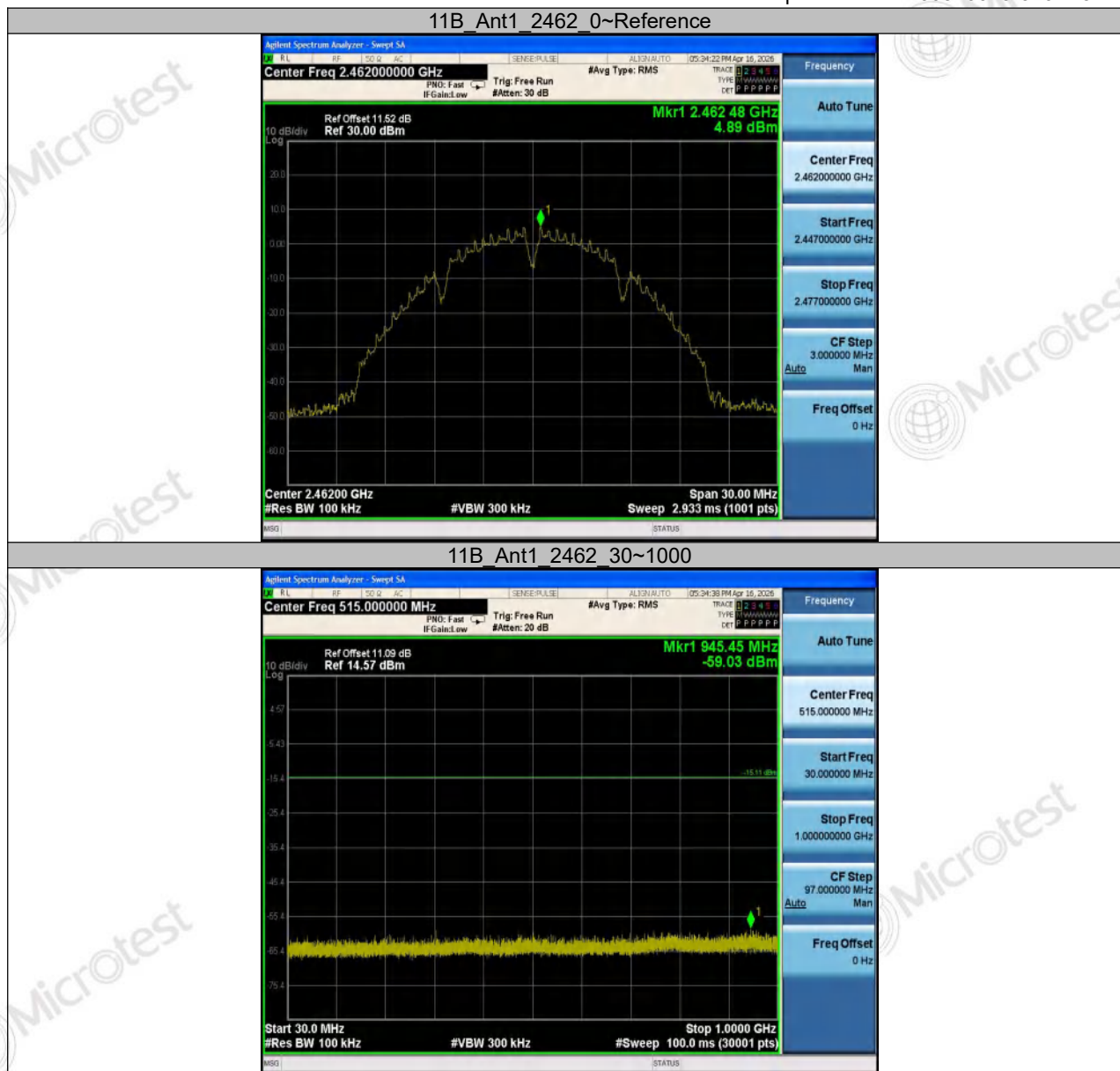
# TEST REPORT

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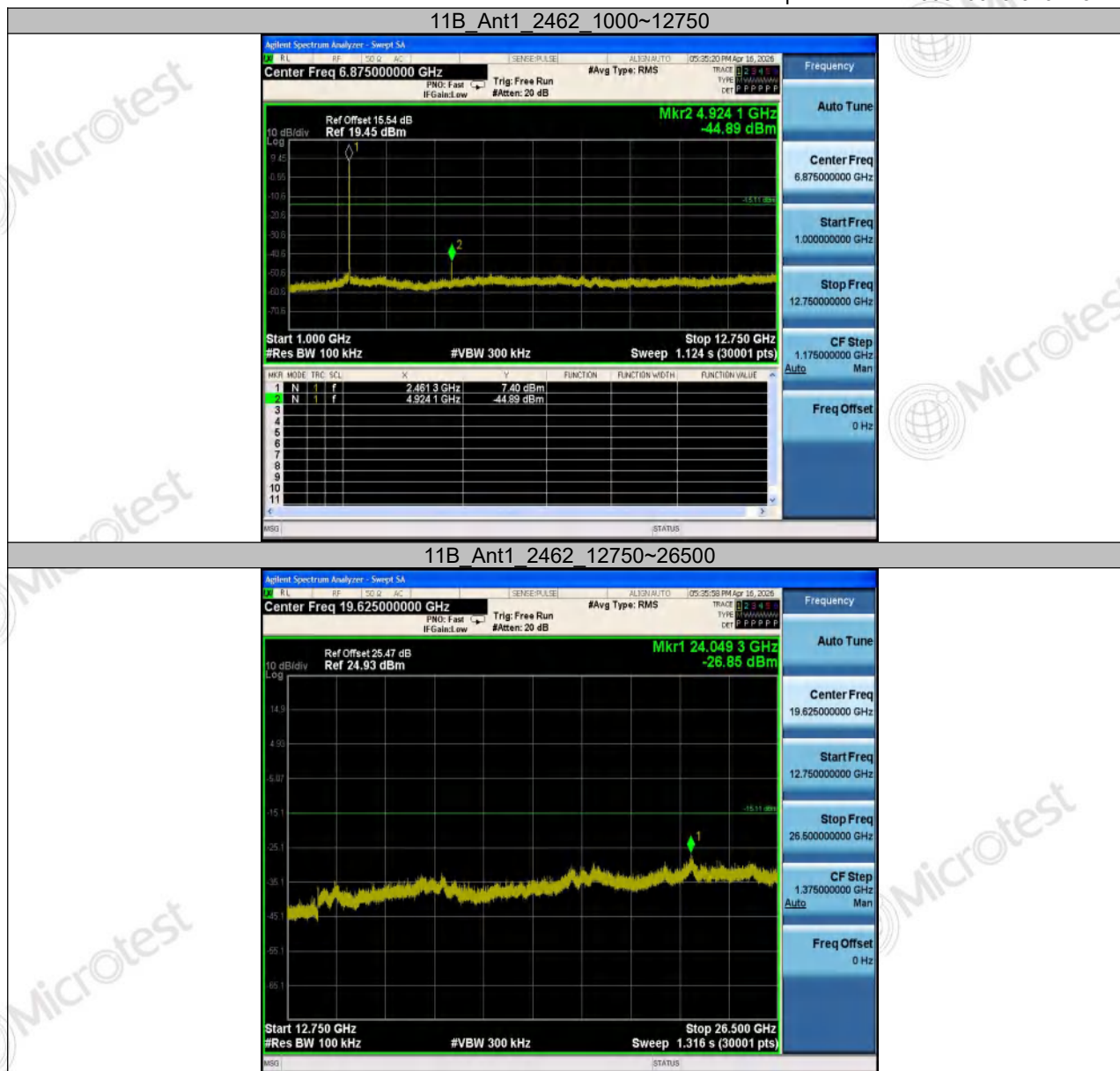
# TEST REPORT

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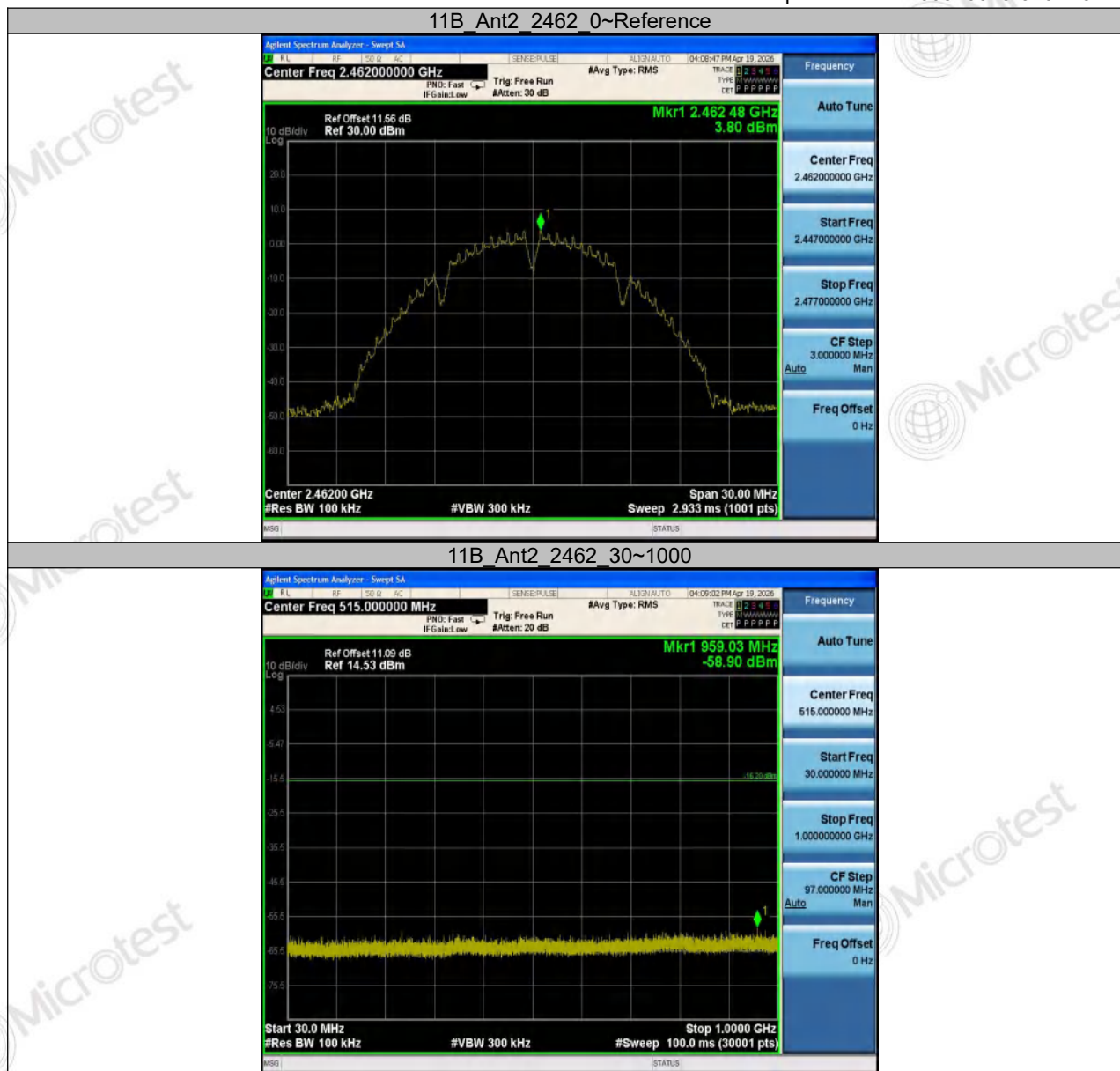
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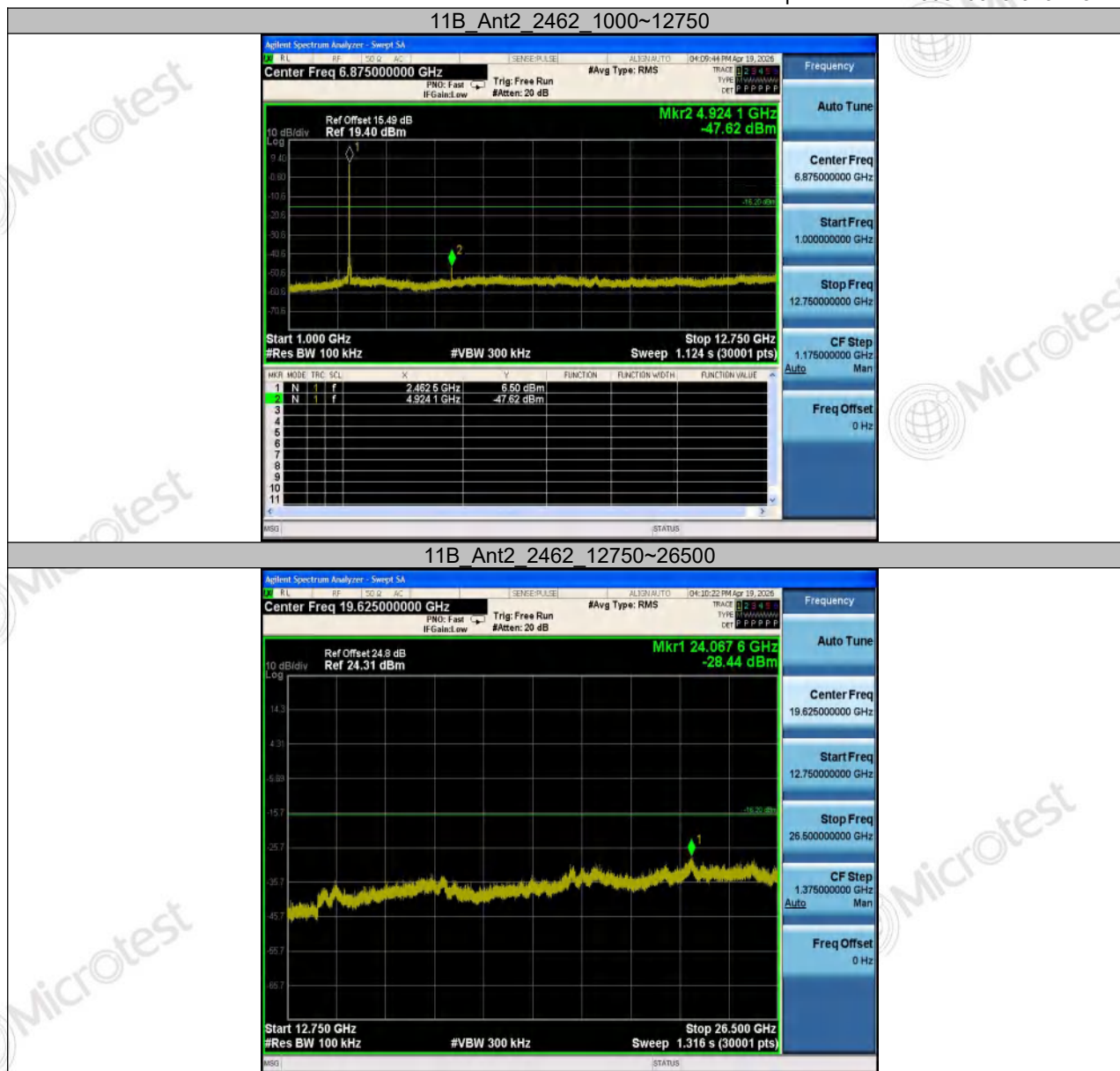
# TEST REPORT

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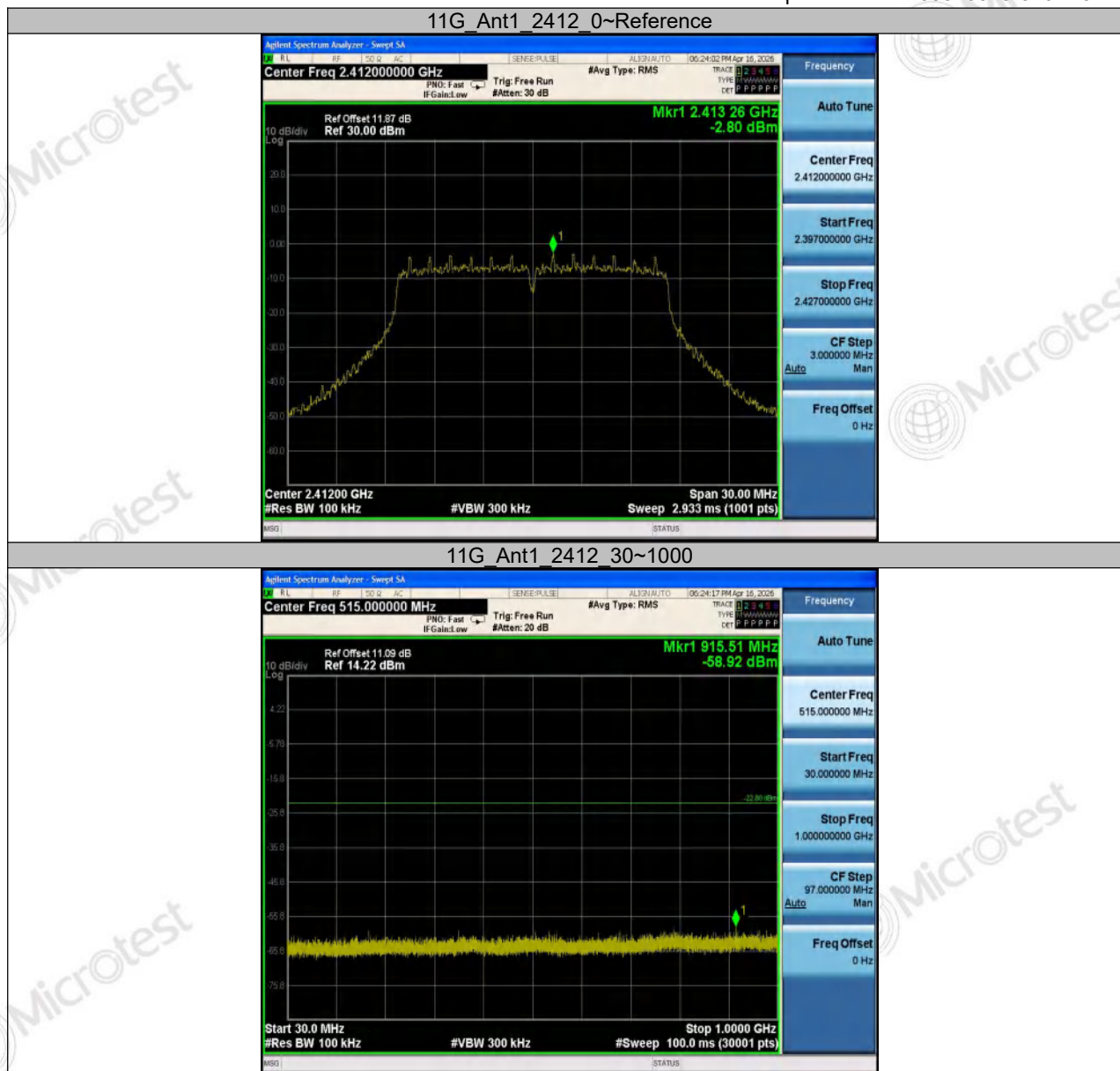
# TEST REPORT

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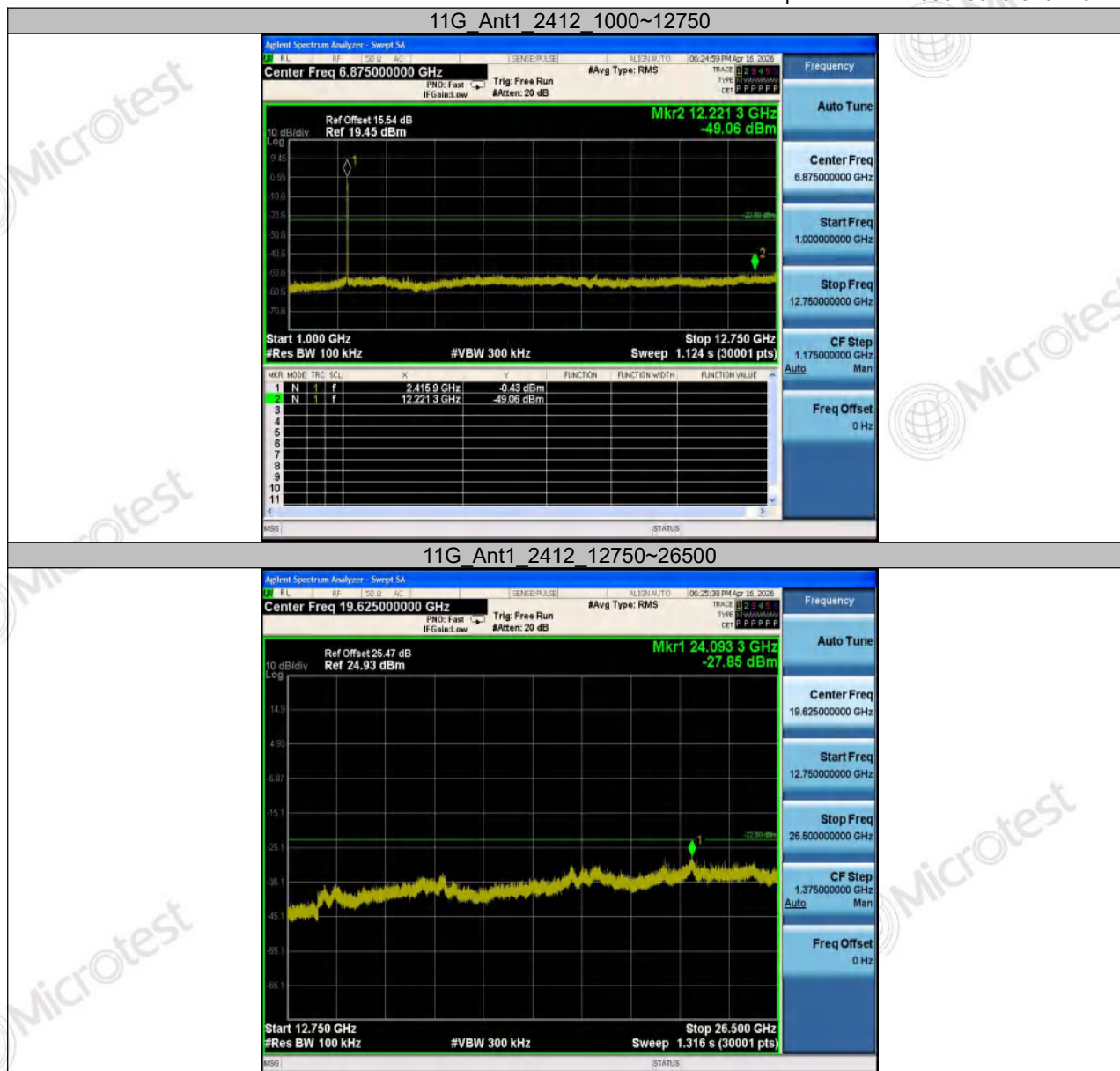
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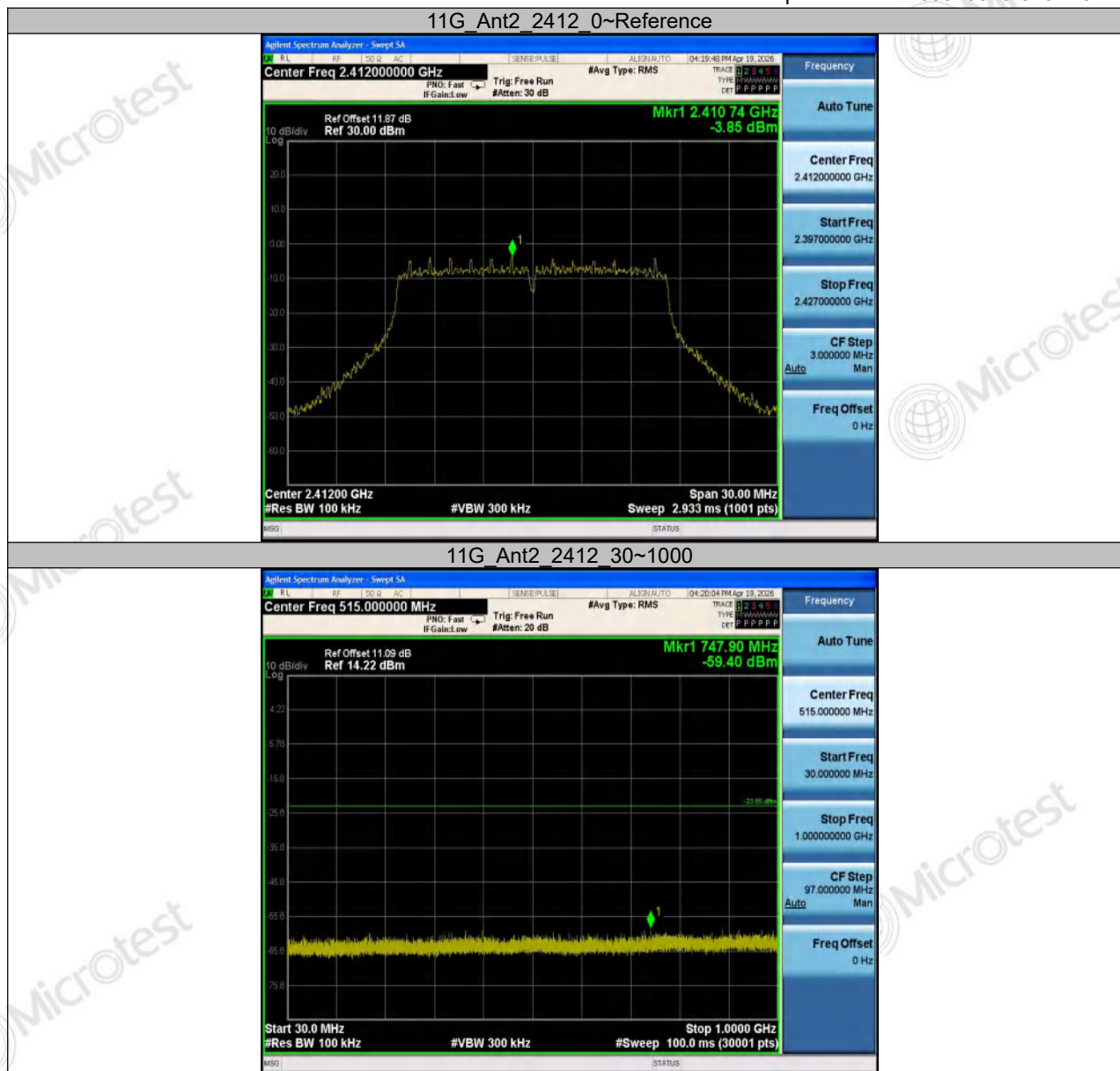
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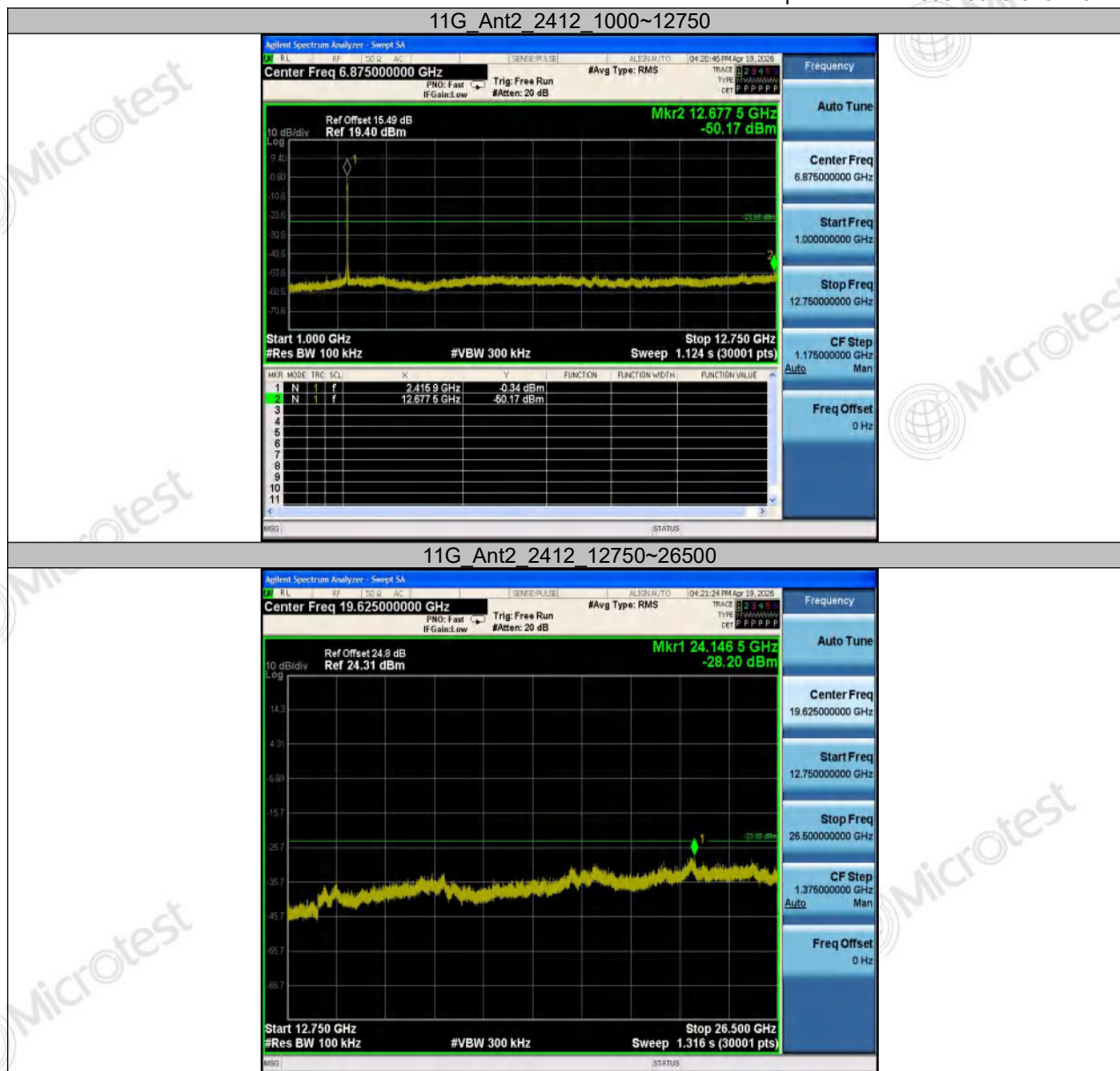
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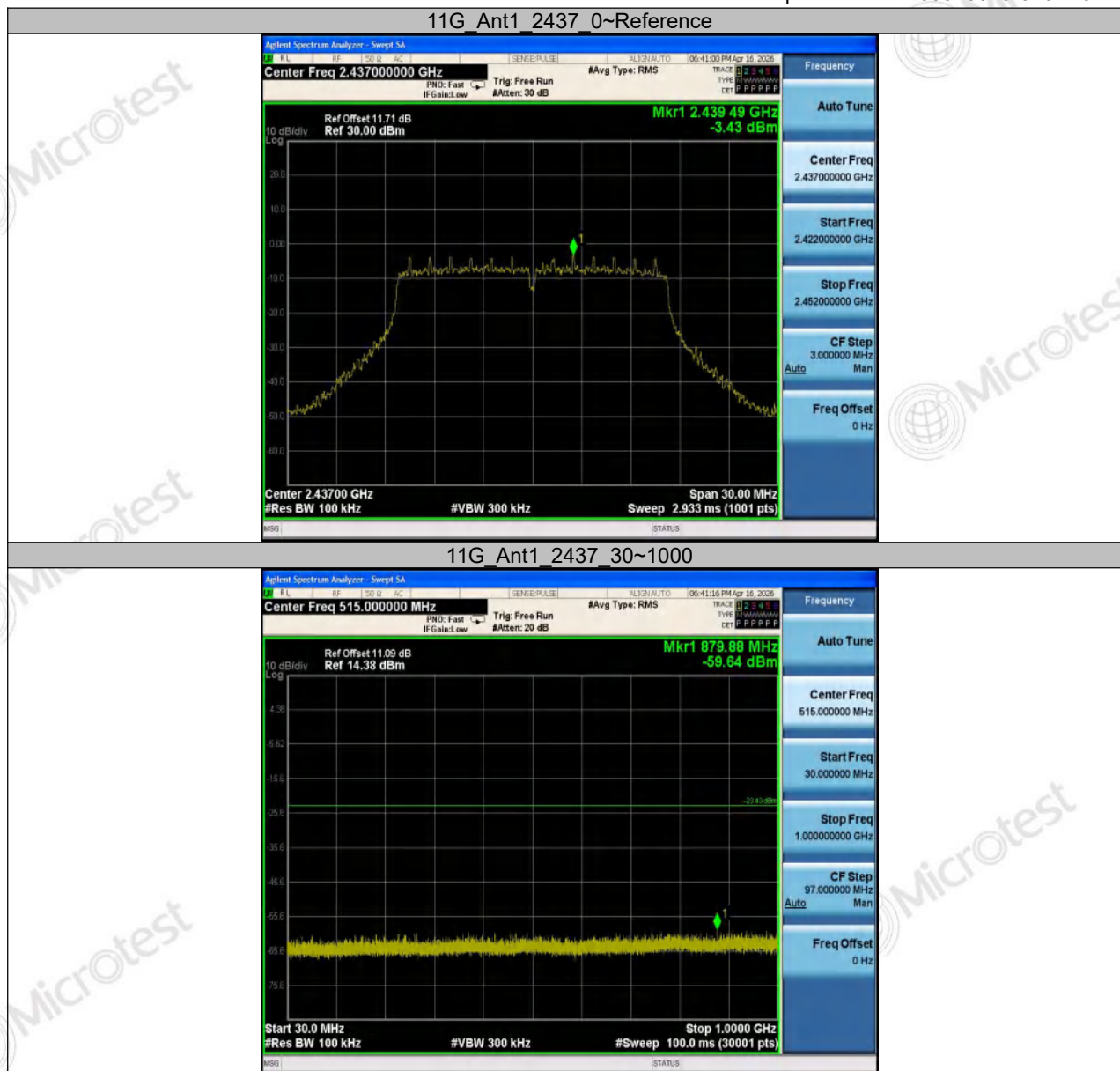
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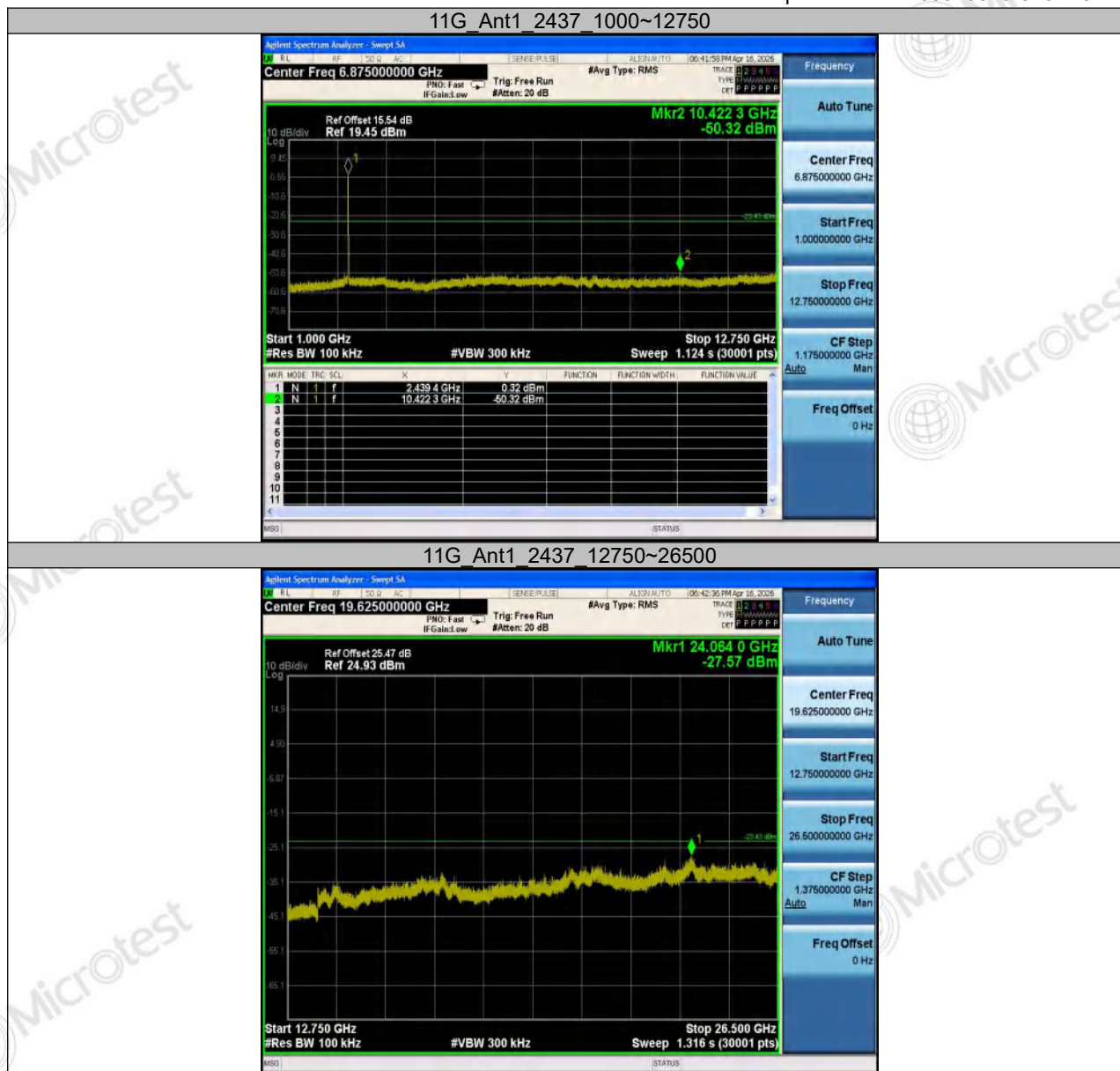
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Report No.: MTi260320019-0102E3



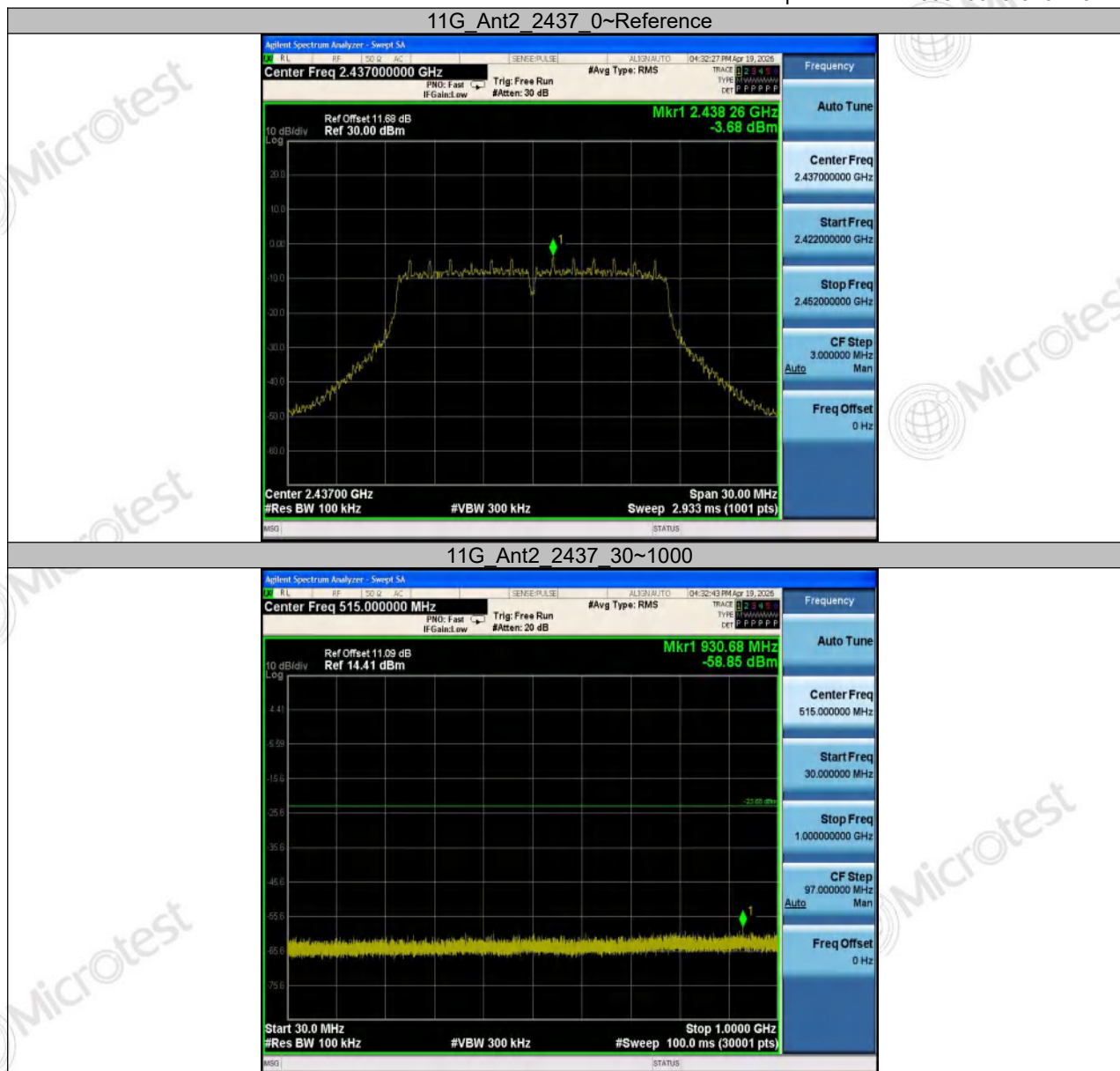
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Report No.: MTI260320019-0102E3



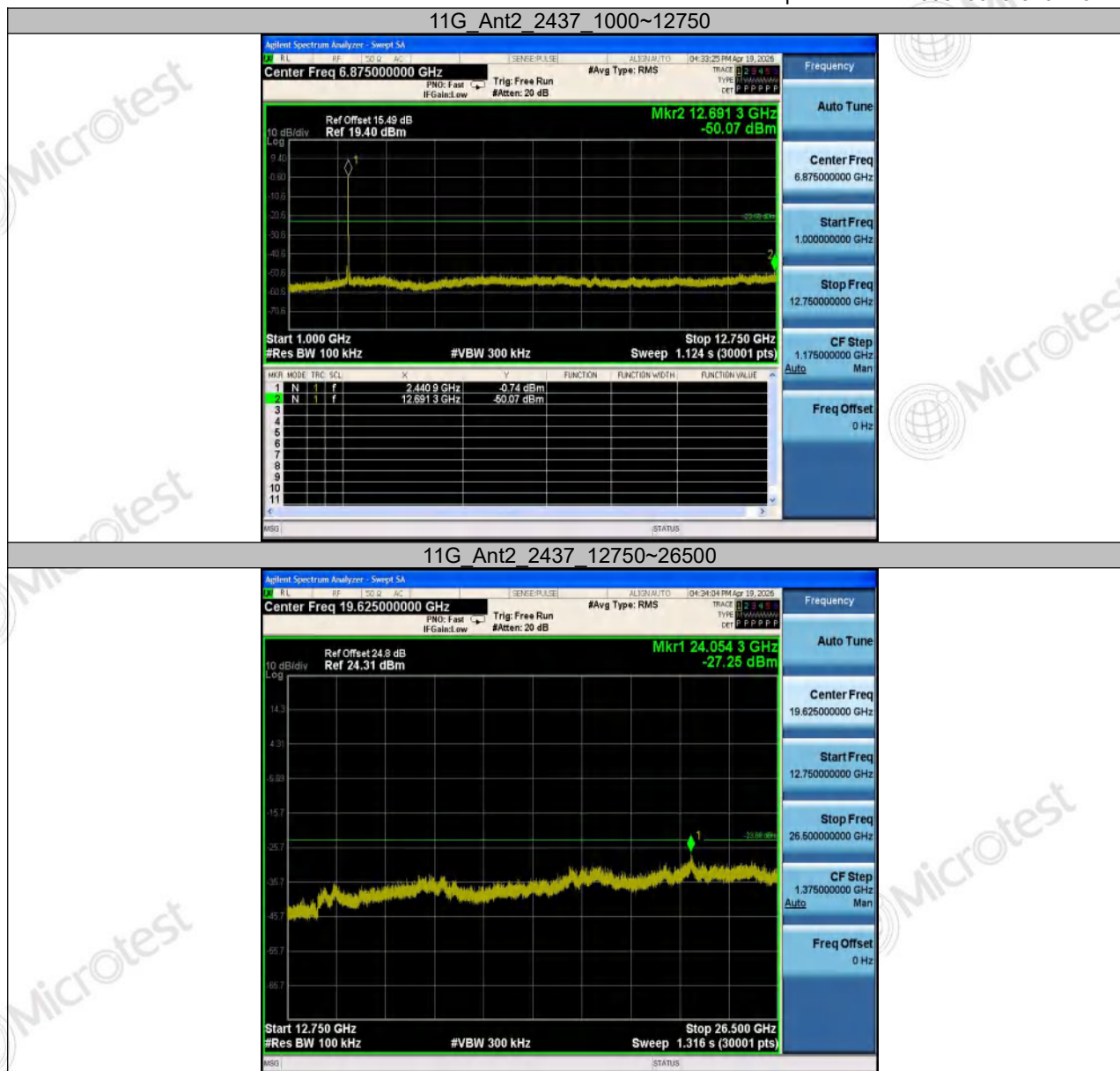
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Report No.: MTi260320019-0102E3



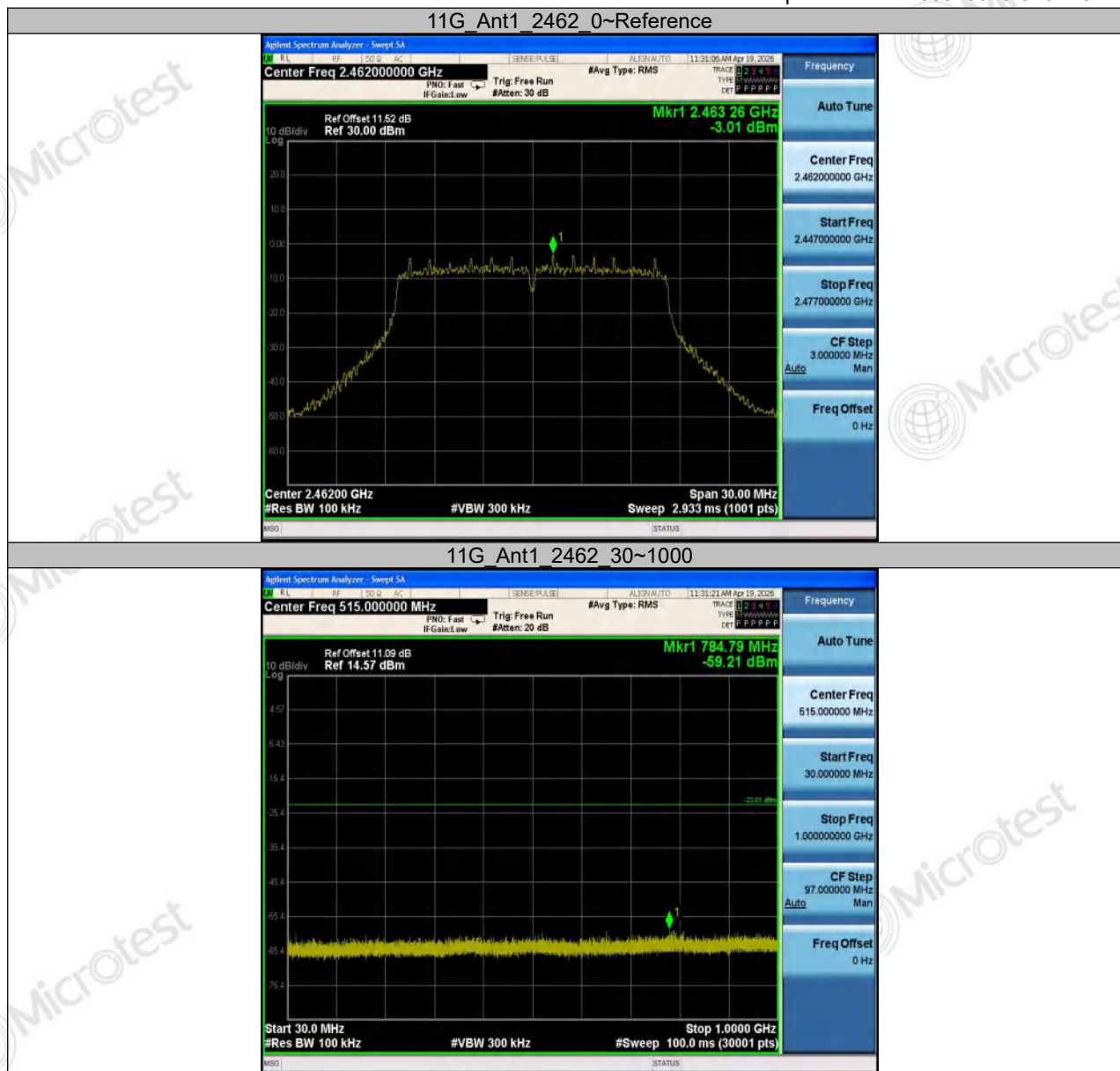
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Report No.: MTI260320019-0102E3



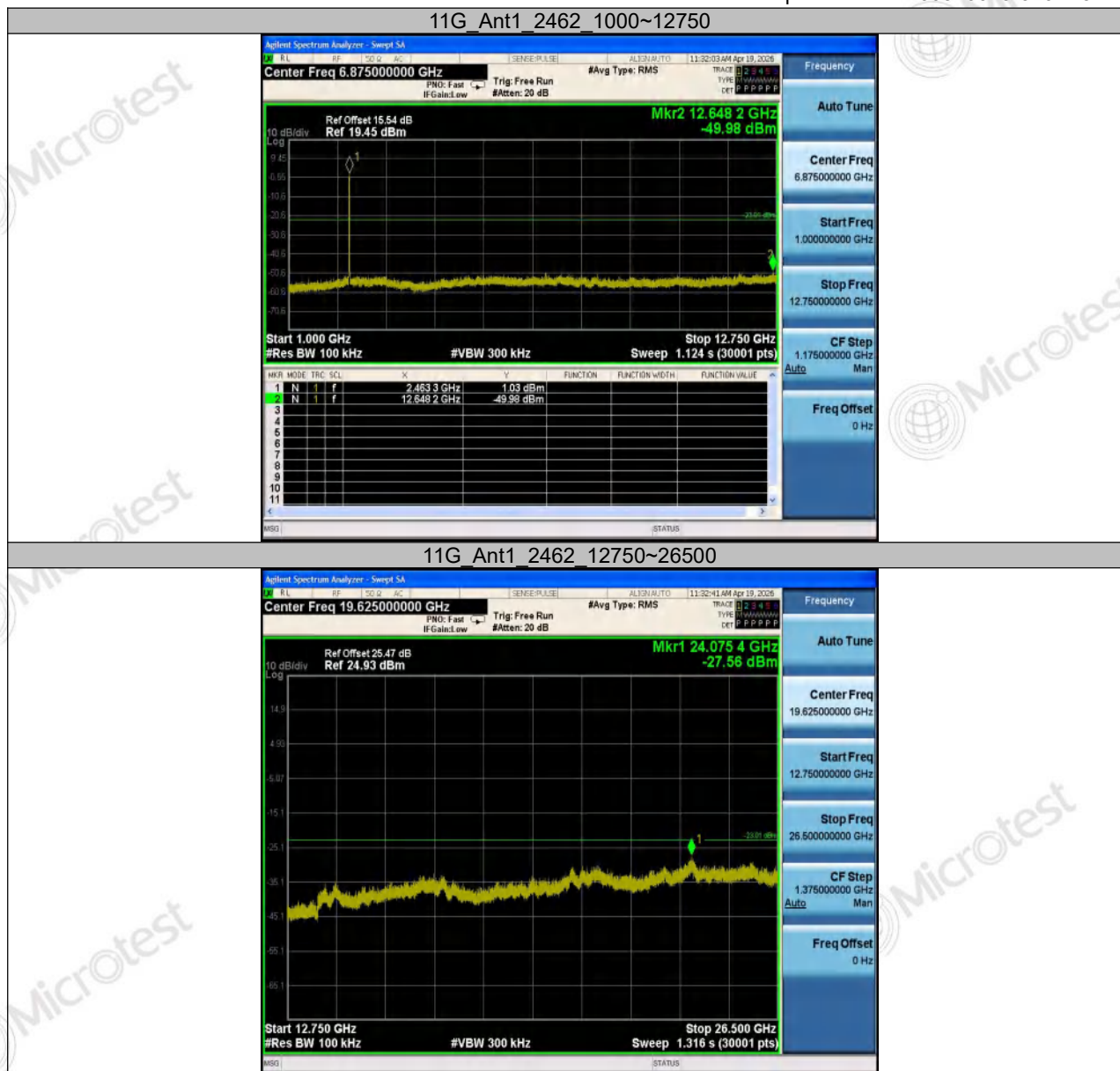
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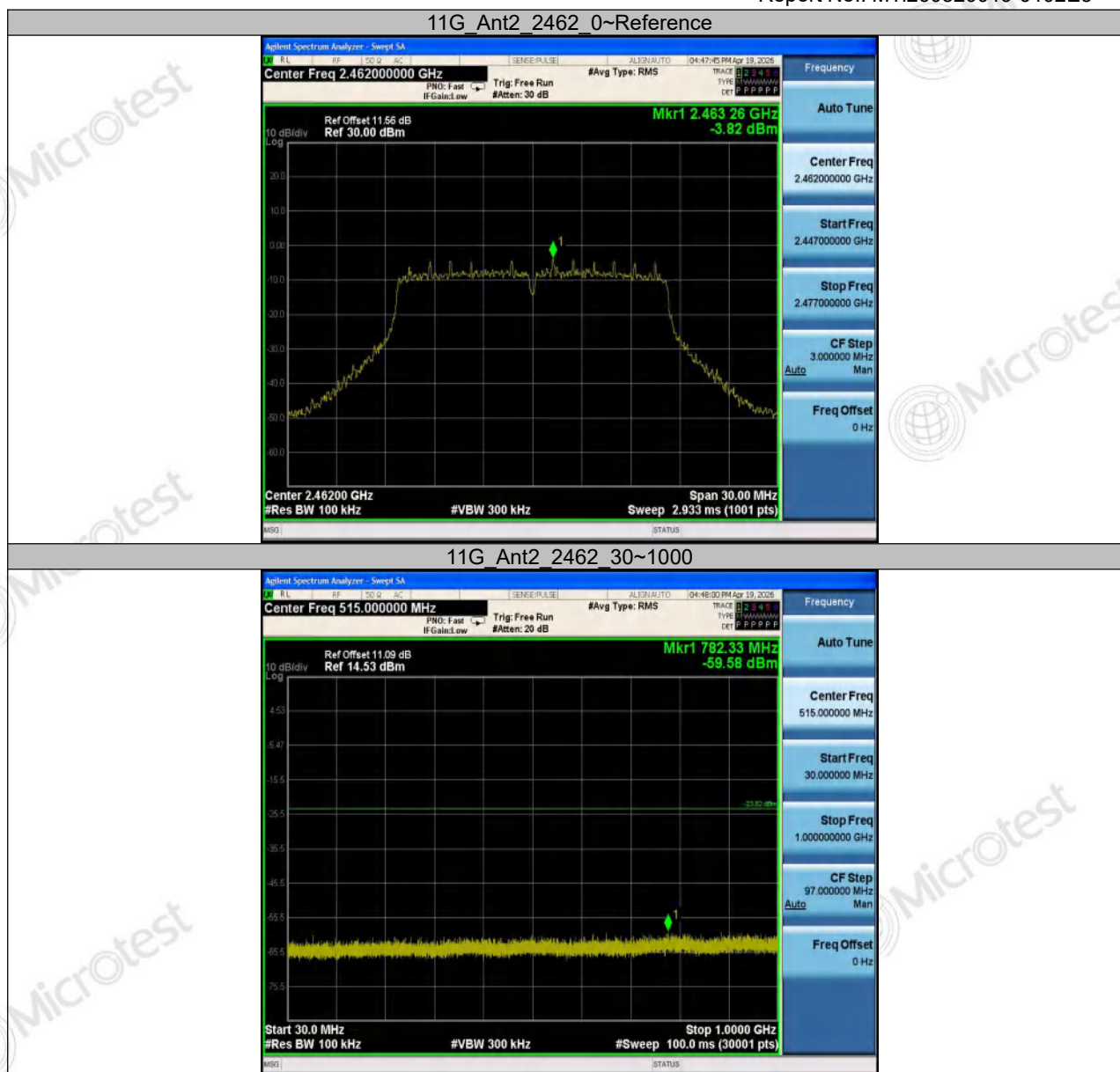
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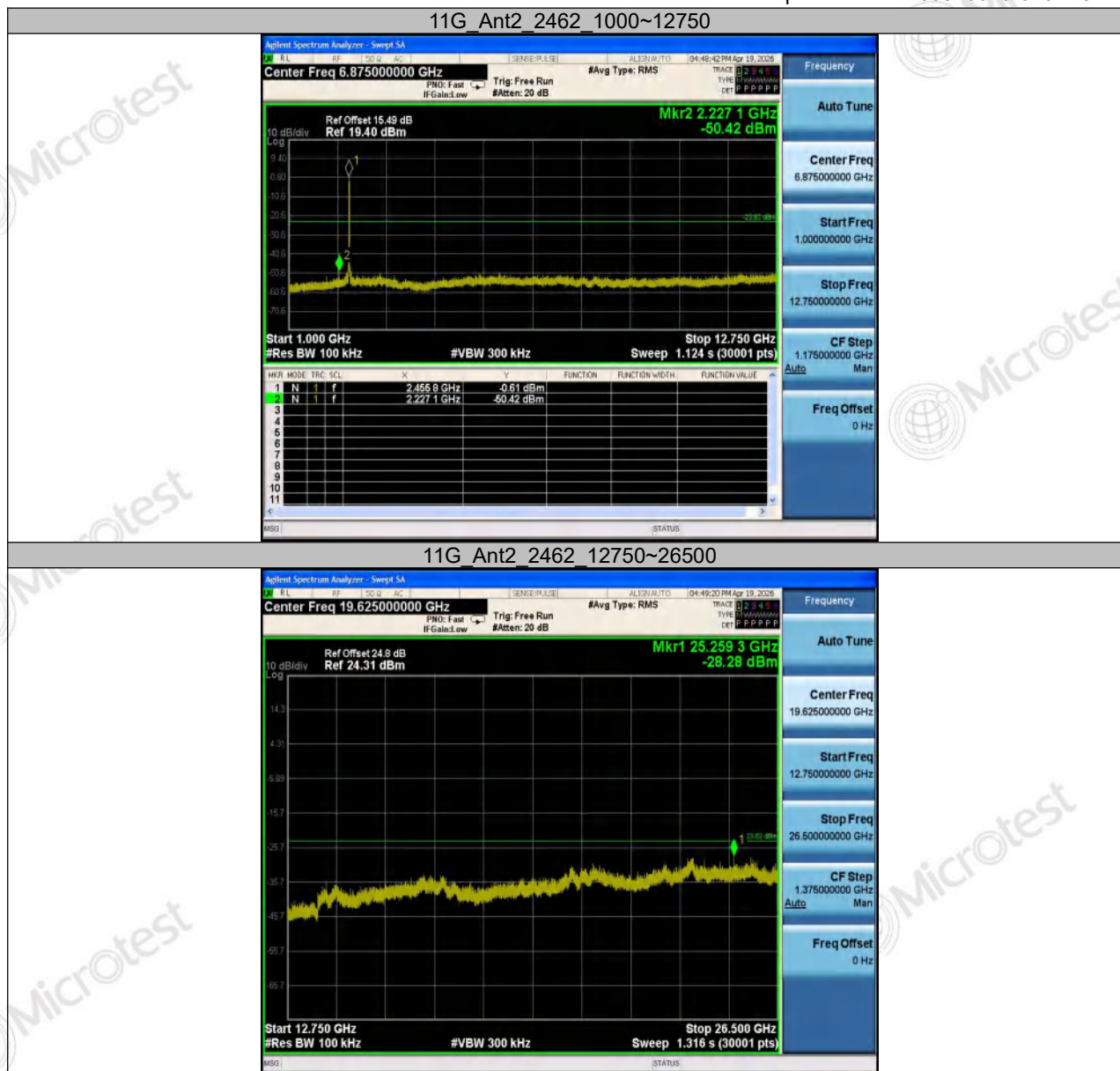
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Report No.: MTi260320019-0102E3



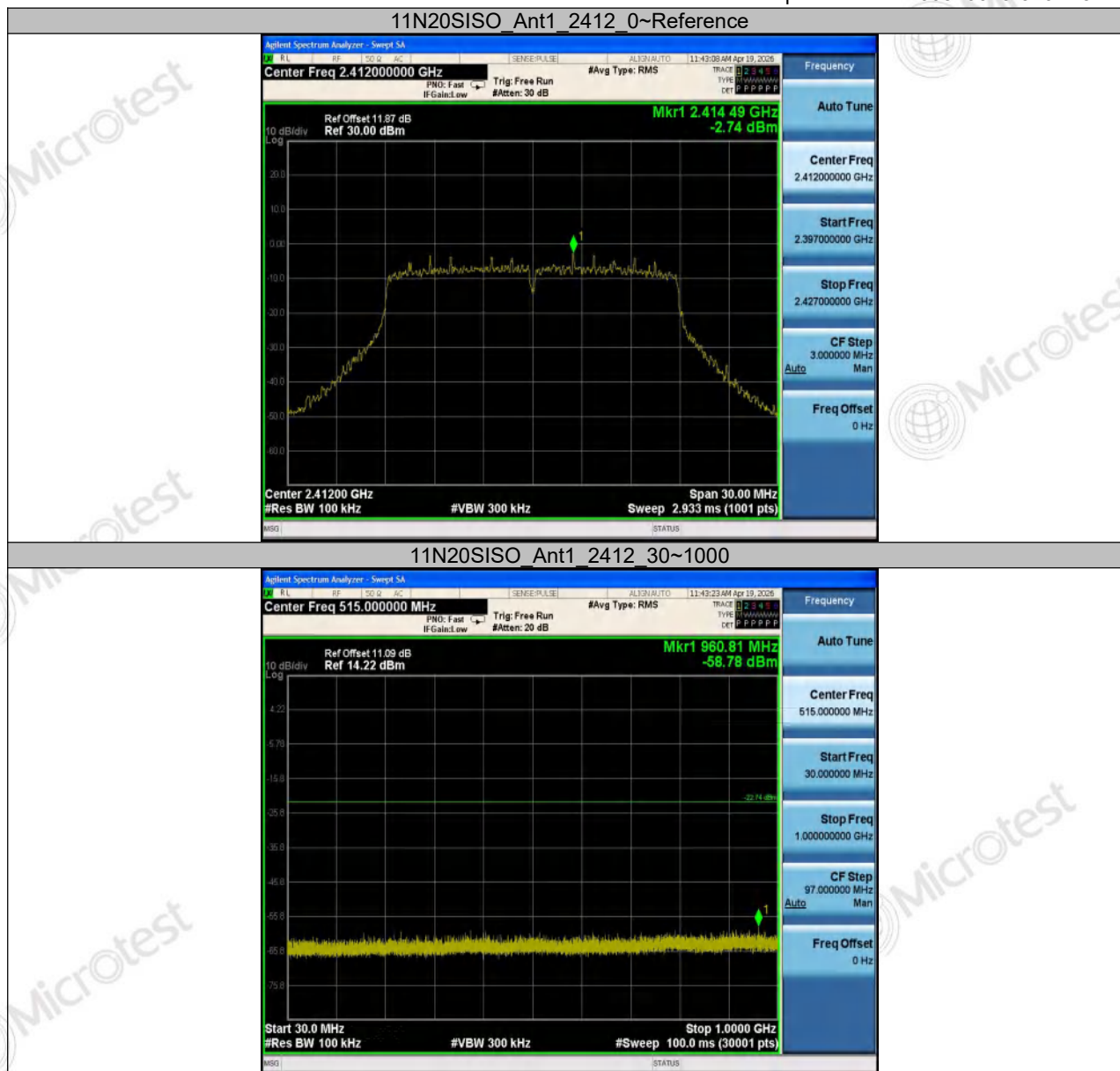
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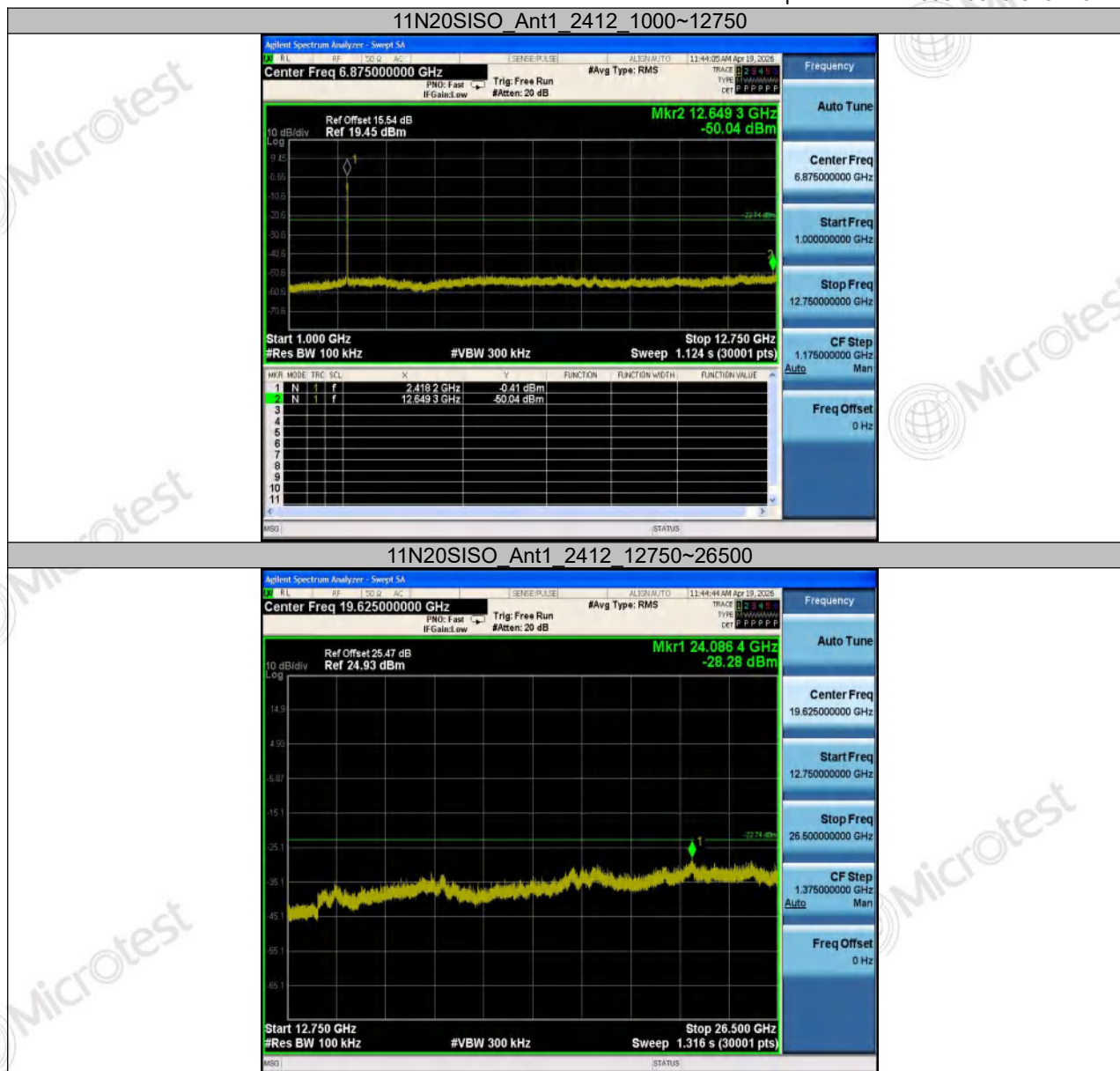
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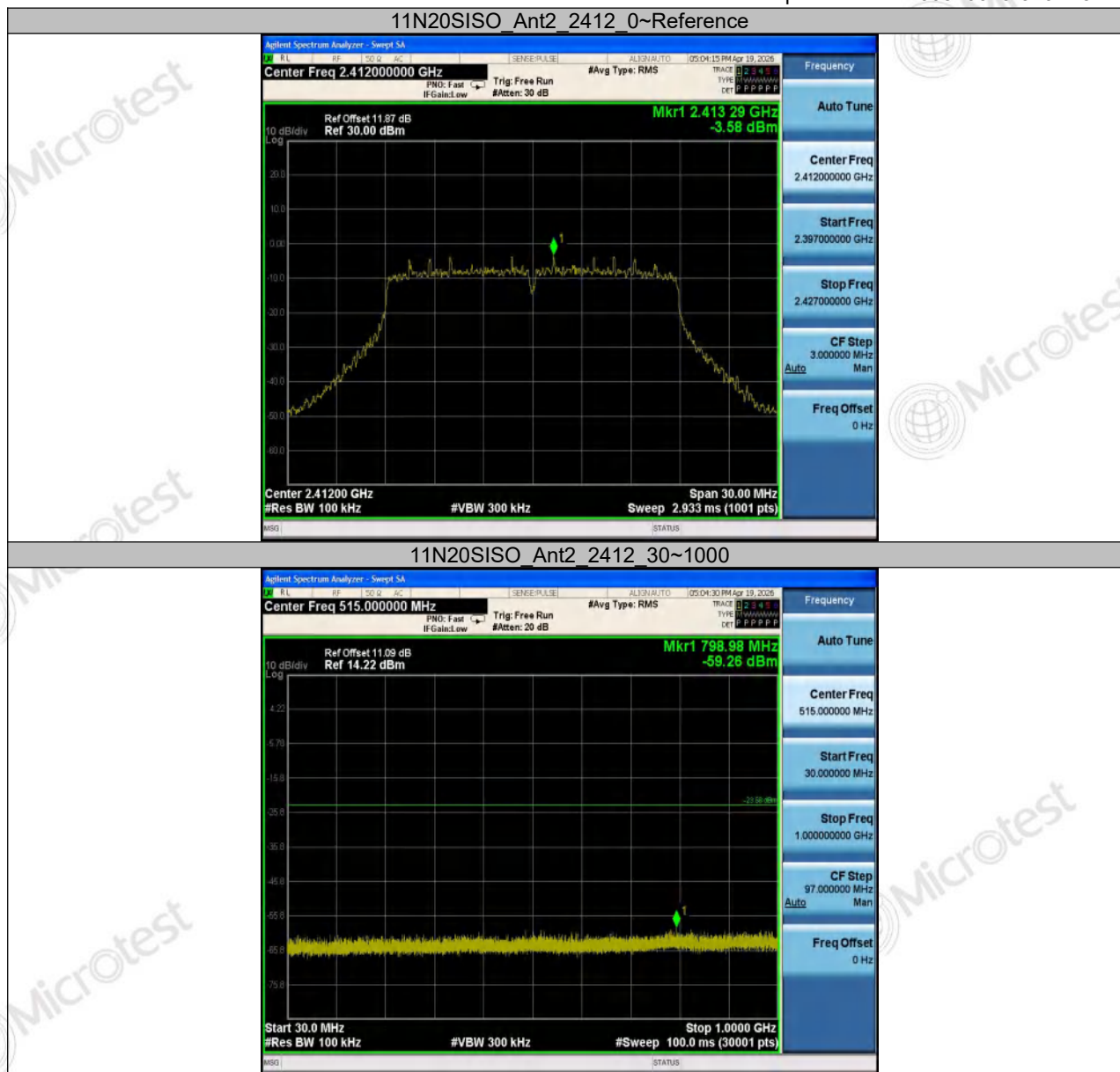
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Report No.: MTI260320019-0102E3



# TEST REPORT

Report No.: MTi260320019-0102E3



# TEST REPORT

Report No.: MTI260320019-0102E3

11N20SISO\_Ant2\_2412\_1000~12750

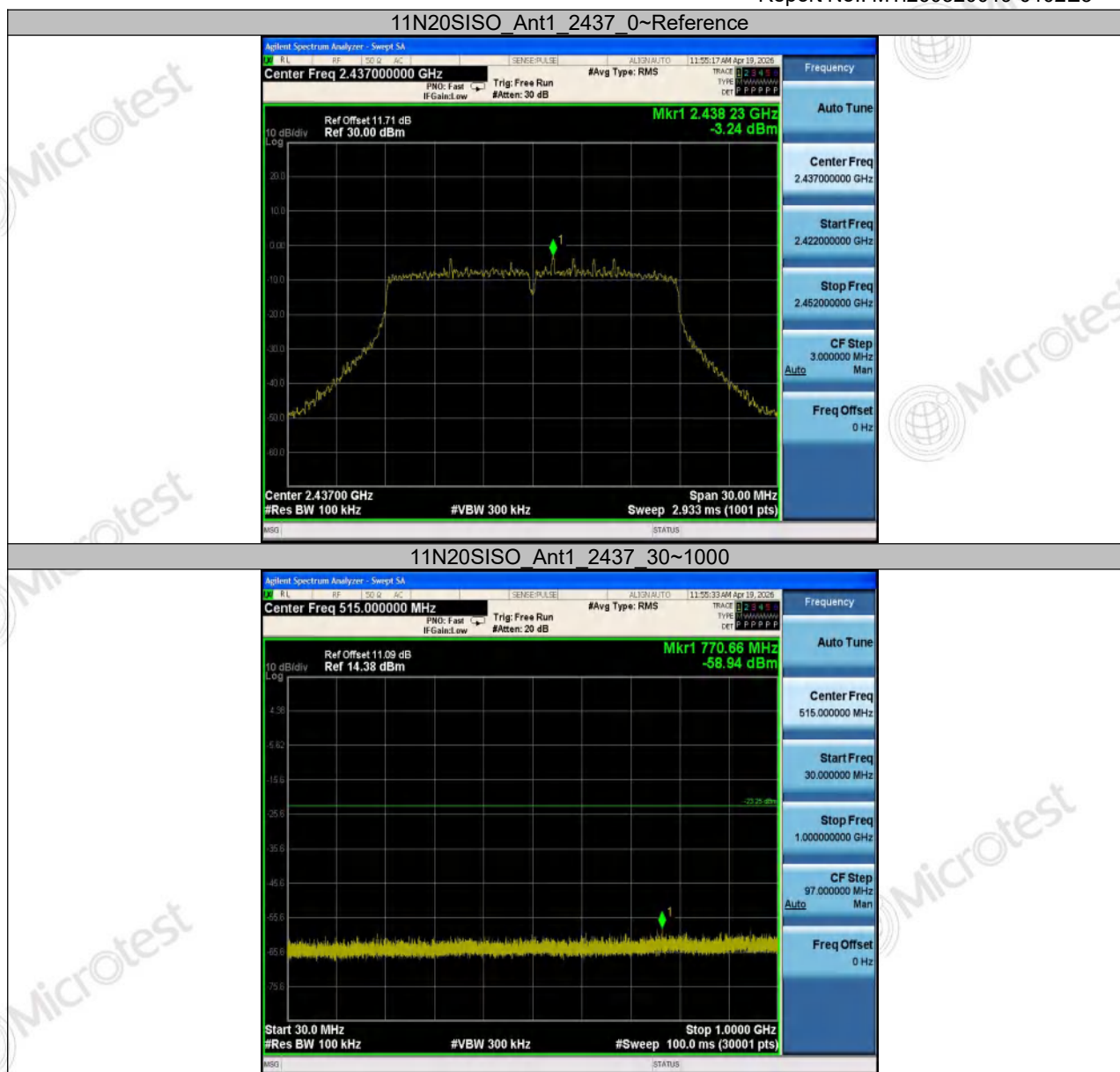


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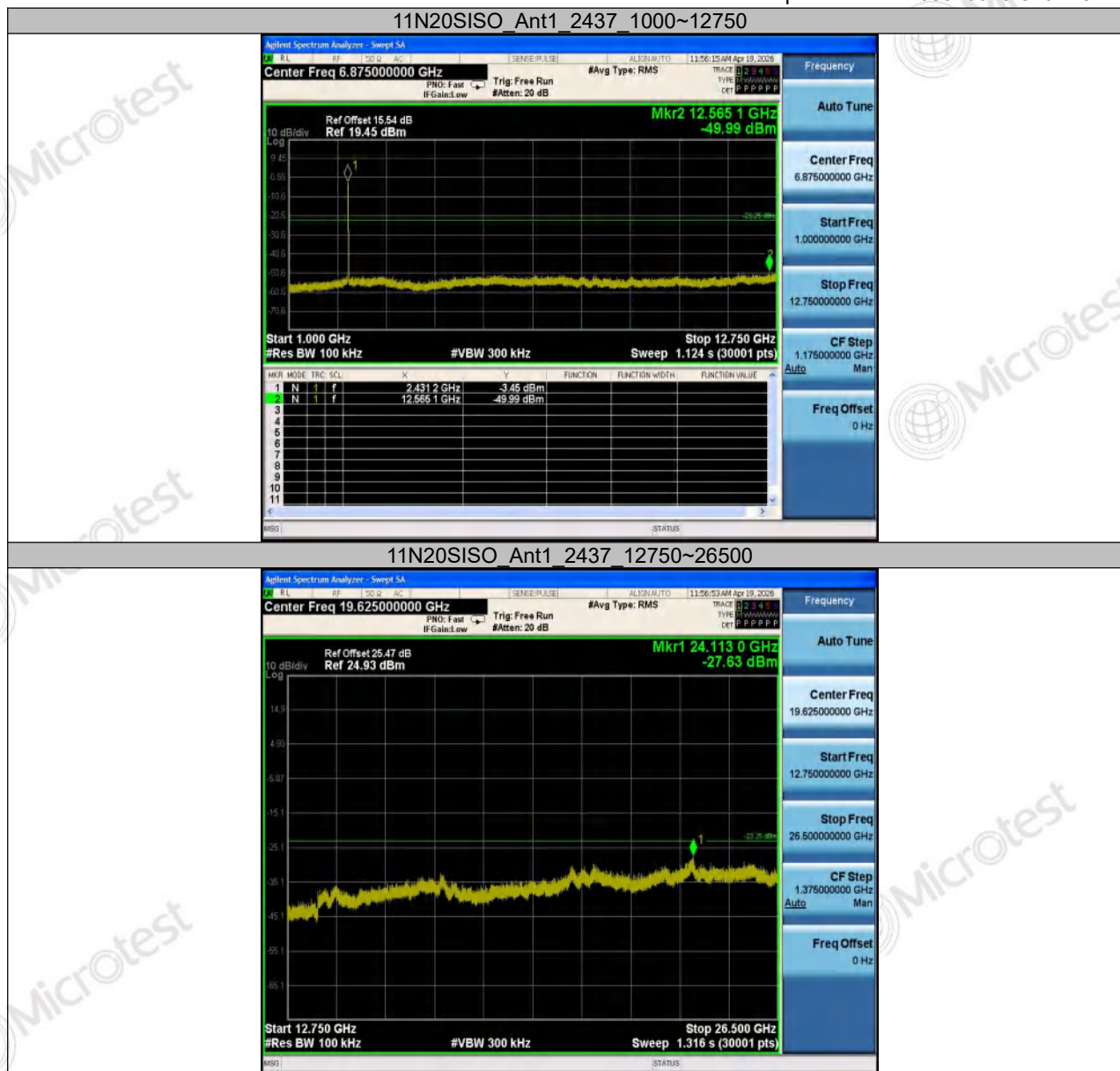
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Report No.: MTi260320019-0102E3



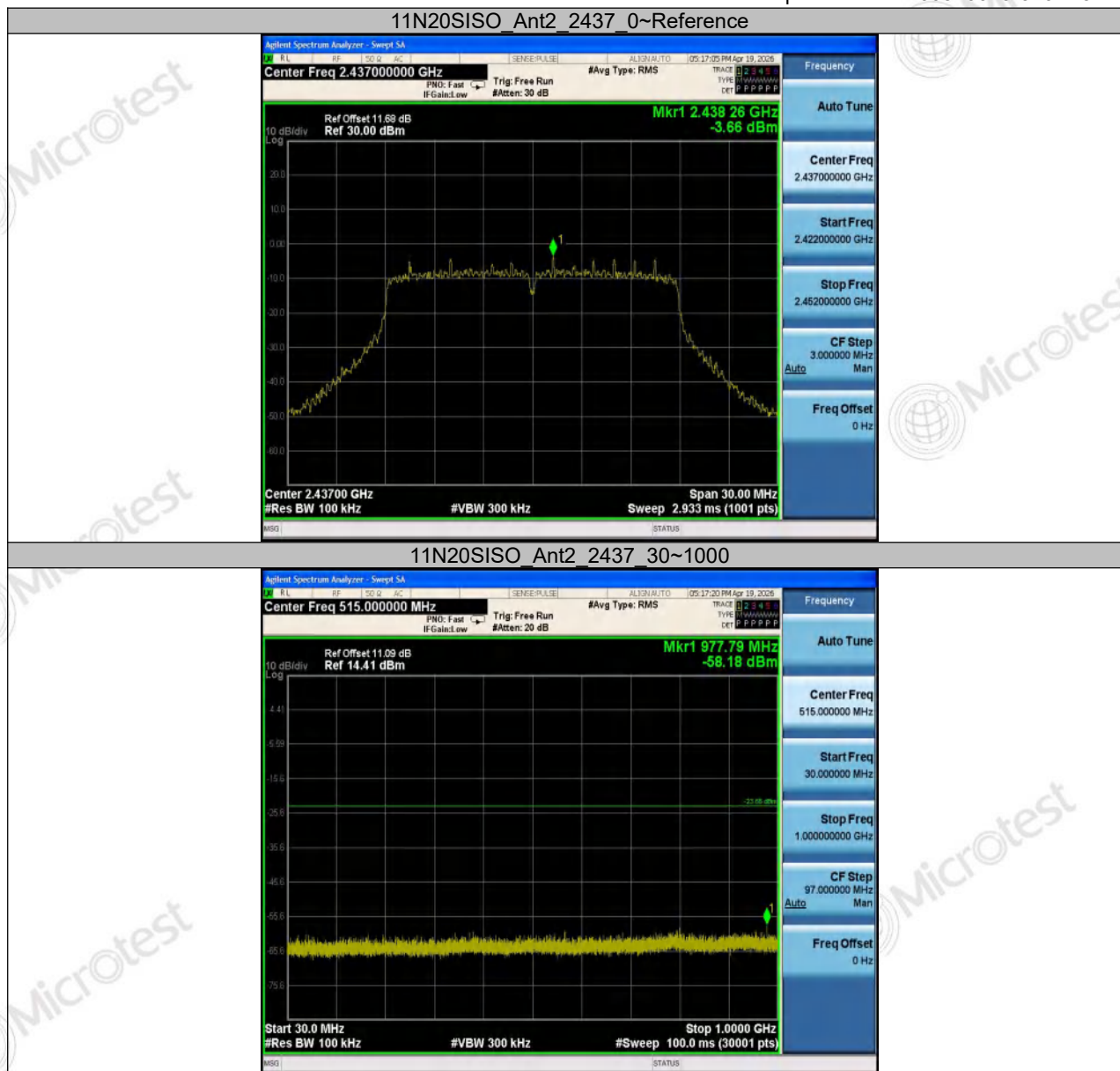
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Report No.: MTI260320019-0102E3



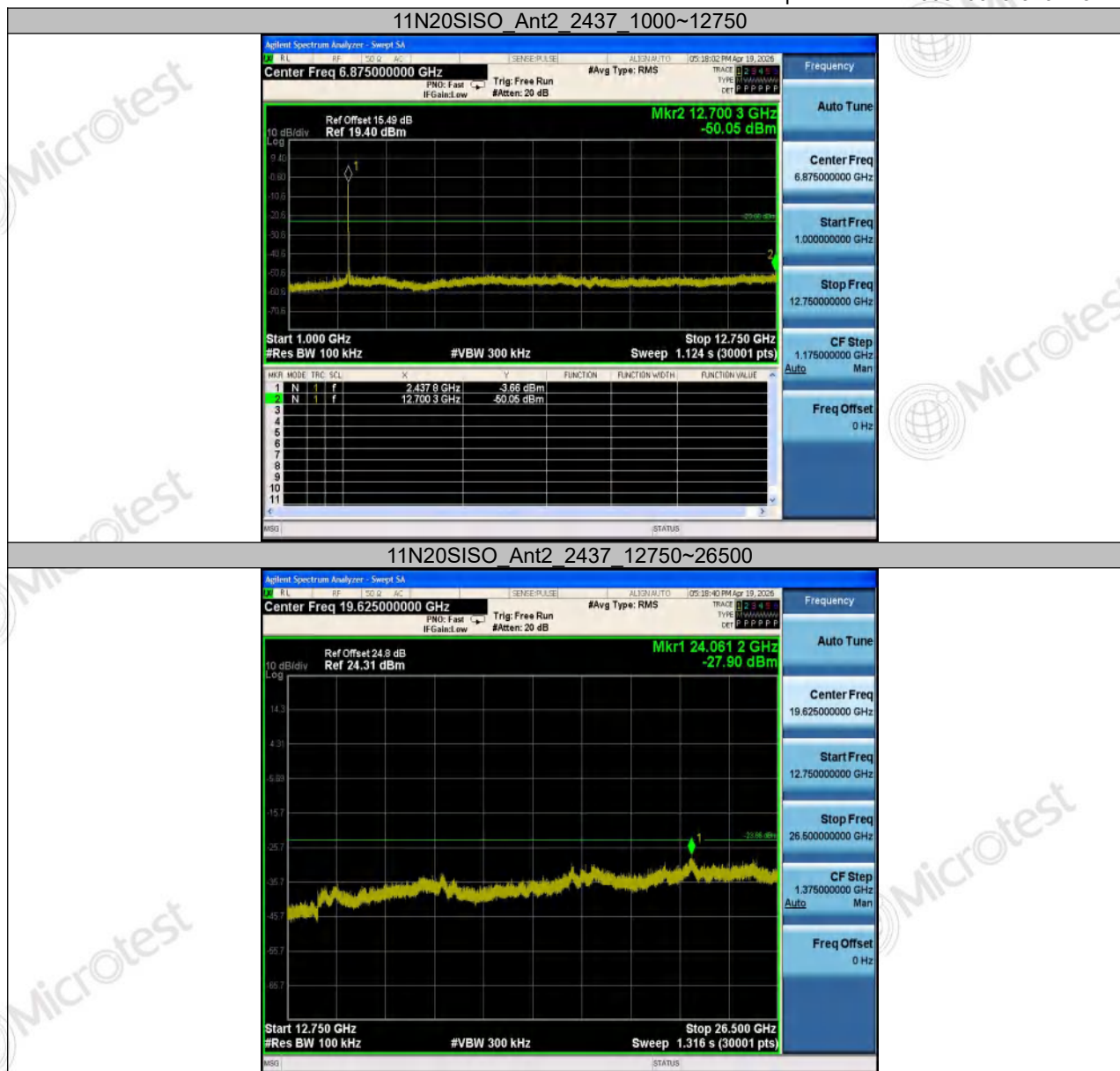
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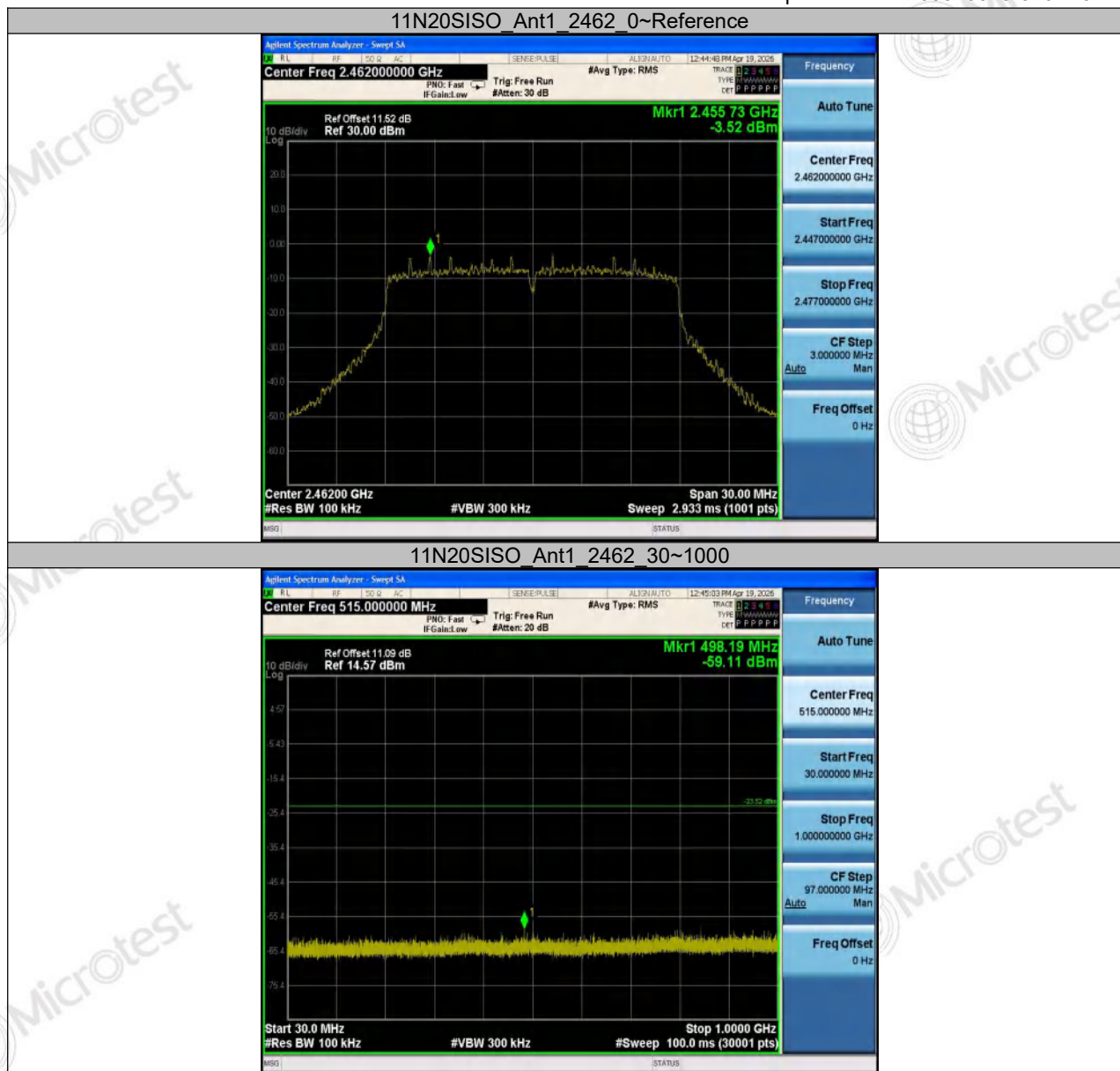
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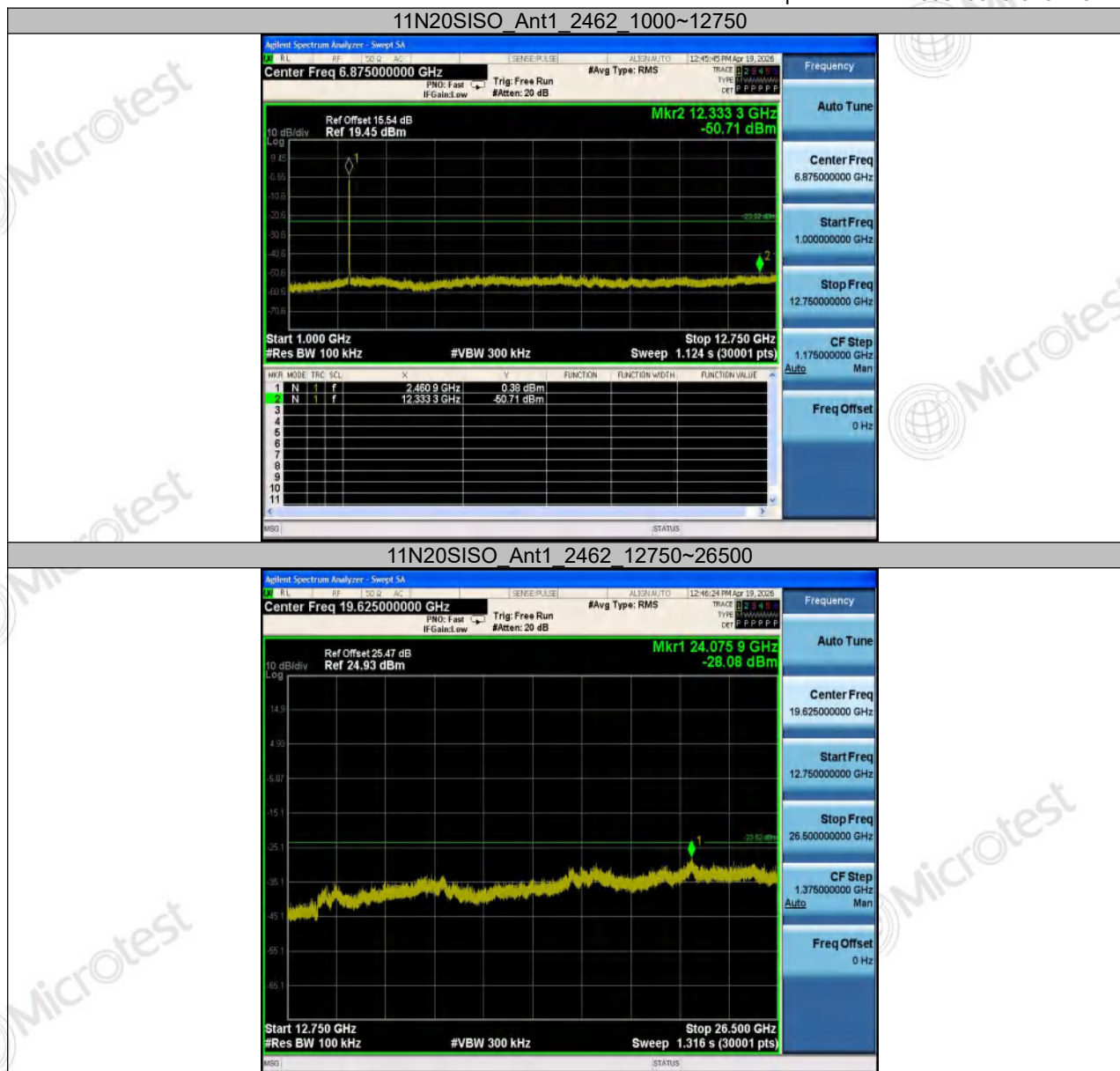
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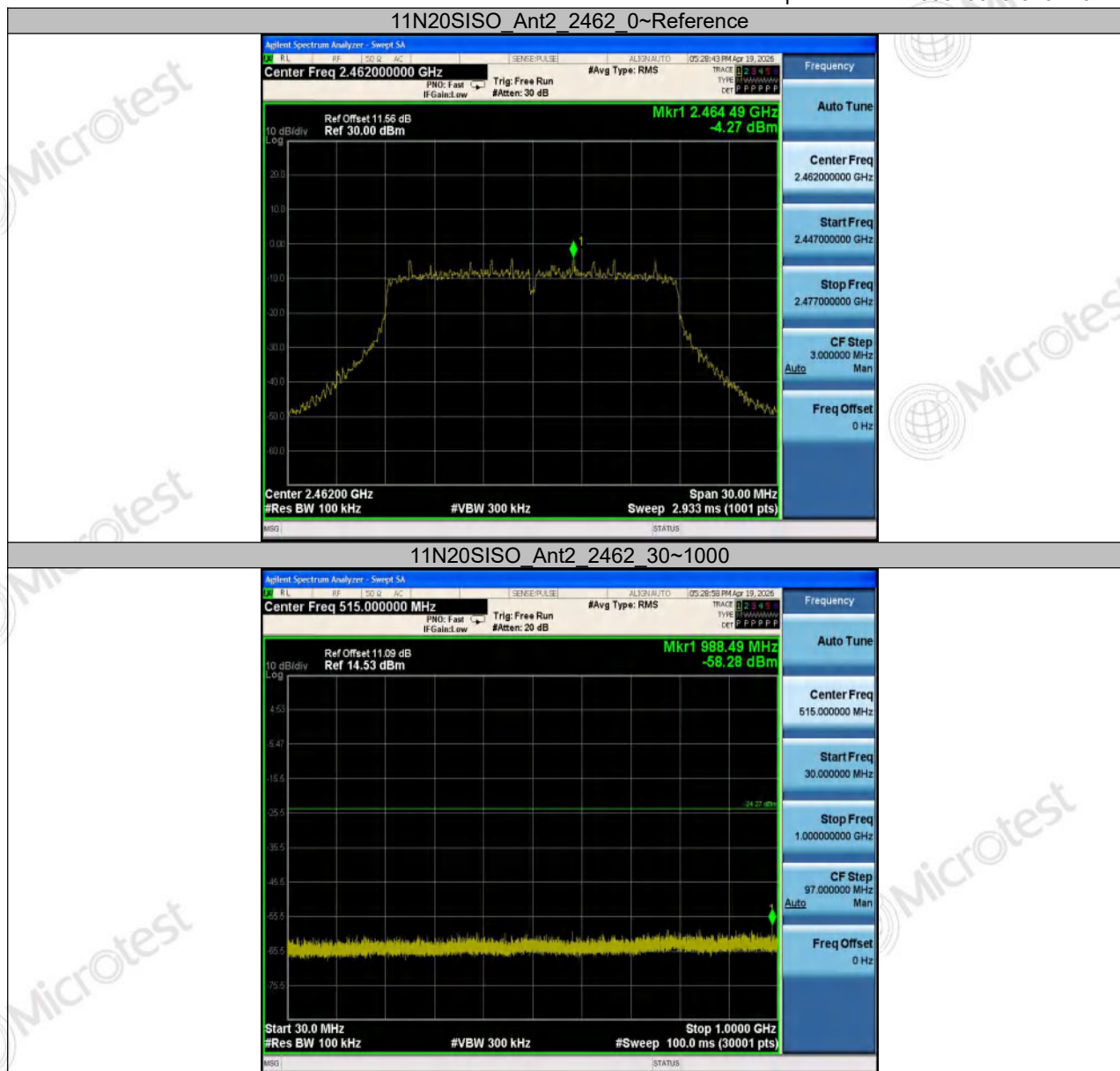
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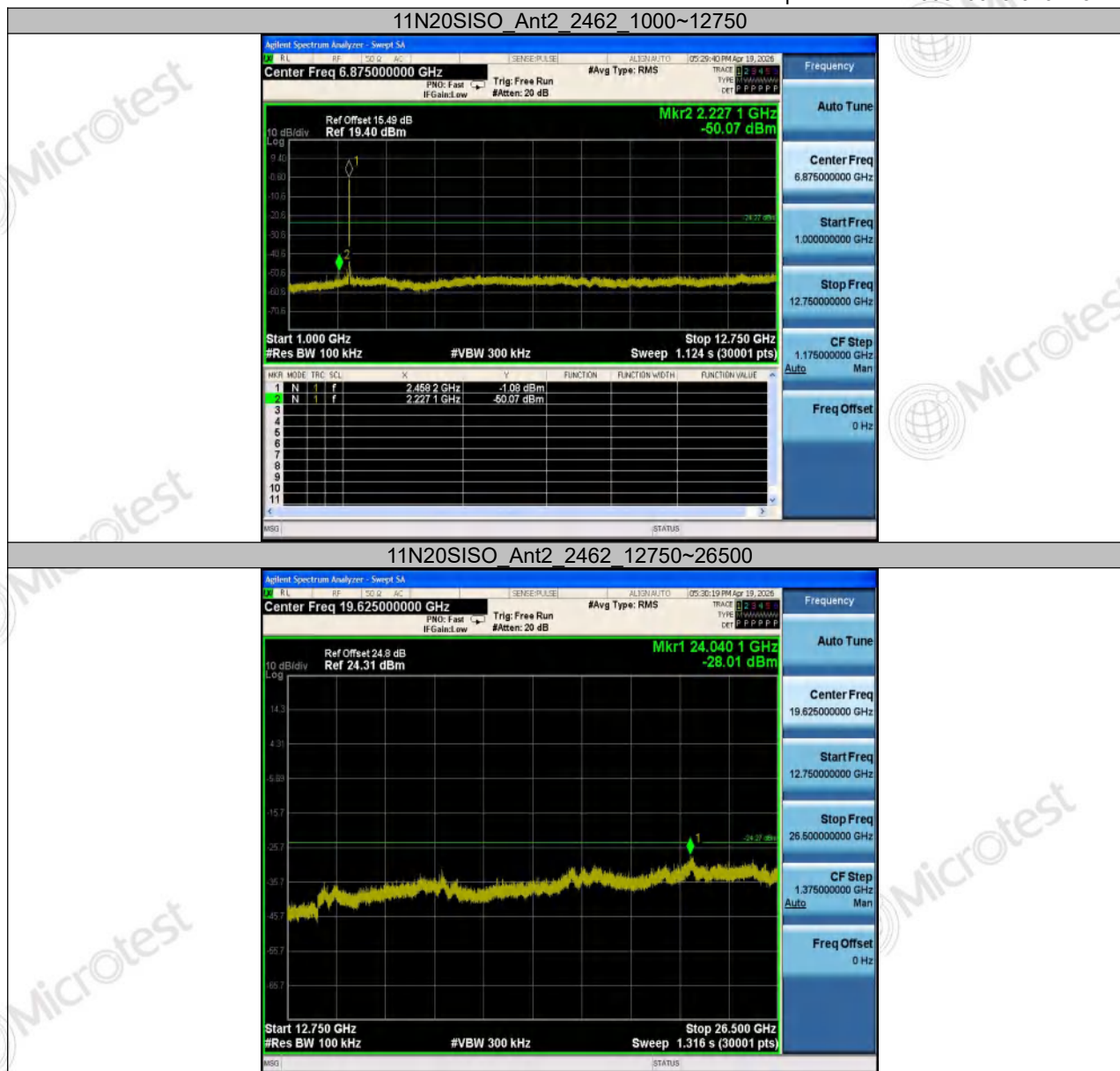
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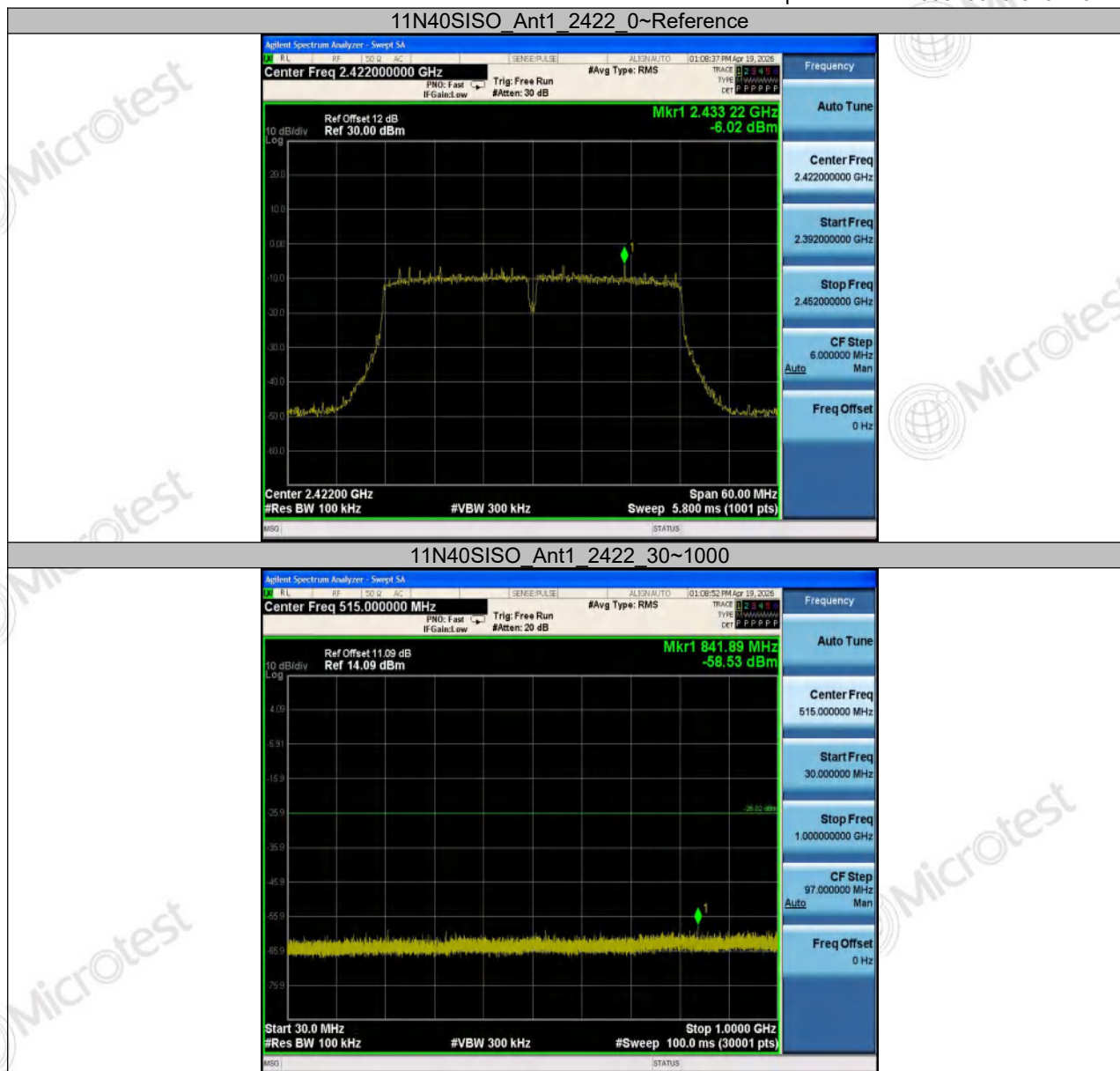
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