

## TEST REPORT

Report No.: MTi260410018-0203E4

Mode1 / Polarization: Horizontal / CH: M

| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|
|     |     | MHz       | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector |
| 1   |     | 11160.000 | 43.92         | 10.73          | 54.65       | 68.20  | -13.55 | peak     |
| 2   |     | 11160.000 | 34.19         | 10.73          | 44.92       | 54.00  | -9.08  | AVG      |
| 3   |     | 16740.000 | 45.72         | 12.86          | 58.58       | 68.20  | -9.62  | peak     |
| 4   | *   | 16740.000 | 34.69         | 12.86          | 47.55       | 54.00  | -6.45  | AVG      |

Mode1 / Polarization: Vertical / CH: M

| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|
|     |     | MHz       | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector |
| 1   |     | 11160.000 | 43.07         | 10.73          | 53.80       | 68.20  | -14.40 | peak     |
| 2   |     | 11160.000 | 31.98         | 10.73          | 42.71       | 54.00  | -11.29 | AVG      |
| 3   |     | 16740.000 | 46.44         | 12.86          | 59.30       | 68.20  | -8.90  | peak     |
| 4   | *   | 16740.000 | 34.20         | 12.86          | 47.06       | 54.00  | -6.94  | AVG      |

## TEST REPORT

Report No.: MTi260410018-0203E4

Mode1 / Polarization: Horizontal / CH: H

| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|
|     |     | MHz       | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector |
| 1   |     | 11400.000 | 45.25         | 10.87          | 56.12       | 68.20  | -12.08 | peak     |
| 2   |     | 11400.000 | 35.75         | 10.87          | 46.62       | 54.00  | -7.38  | AVG      |
| 3   |     | 17100.000 | 45.03         | 13.52          | 58.55       | 68.20  | -9.65  | peak     |
| 4   | *   | 17100.000 | 35.22         | 13.52          | 48.74       | 54.00  | -5.26  | AVG      |

Mode1 / Polarization: Vertical / CH: H

| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|
|     |     | MHz       | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector |
| 1   |     | 11400.000 | 44.67         | 10.87          | 55.54       | 68.20  | -12.66 | peak     |
| 2   |     | 11400.000 | 34.39         | 10.87          | 45.26       | 54.00  | -8.74  | AVG      |
| 3   |     | 17100.000 | 44.53         | 13.52          | 58.05       | 68.20  | -10.15 | peak     |
| 4   | *   | 17100.000 | 32.83         | 13.52          | 46.35       | 54.00  | -7.65  | AVG      |

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Mode10 / Polarization: Horizontal / CH: L

| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|
|     |     | MHz       | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector |
| 1   |     | 11590.000 | 44.51         | 10.61          | 55.12       | 68.20  | -13.08 | peak     |
| 2   |     | 11590.000 | 35.04         | 10.61          | 45.65       | 54.00  | -8.35  | AVG      |
| 3   |     | 17235.000 | 44.36         | 13.13          | 57.49       | 68.20  | -10.71 | peak     |
| 4   | *   | 17235.000 | 34.07         | 13.13          | 47.20       | 54.00  | -6.80  | AVG      |

Mode10 / Polarization: Vertical / CH: L

| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|
|     |     | MHz       | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector |
| 1   |     | 11490.000 | 44.14         | 11.12          | 55.26       | 68.20  | -12.94 | peak     |
| 2   |     | 11490.000 | 34.06         | 11.12          | 45.18       | 54.00  | -8.82  | AVG      |
| 3   |     | 17235.000 | 44.32         | 13.13          | 57.45       | 68.20  | -10.75 | peak     |
| 4   | *   | 17235.000 | 33.90         | 13.13          | 47.03       | 54.00  | -6.97  | AVG      |

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Mode10 / Polarization: Horizontal / CH: M

| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|
|     |     | MHz       | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector |
| 1   |     | 11570.000 | 44.95         | 10.72          | 55.67       | 68.20  | -12.53 | peak     |
| 2   |     | 11570.000 | 34.08         | 10.72          | 44.80       | 54.00  | -9.20  | AVG      |
| 3   |     | 17355.000 | 44.70         | 13.11          | 57.81       | 68.20  | -10.39 | peak     |
| 4   | *   | 17355.000 | 34.20         | 13.11          | 47.31       | 54.00  | -6.69  | AVG      |

Mode10 / Polarization: Vertical / CH: M

| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|
|     |     | MHz       | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector |
| 1   |     | 11570.000 | 44.26         | 10.72          | 54.98       | 68.20  | -13.22 | peak     |
| 2   |     | 11570.000 | 33.23         | 10.72          | 43.95       | 54.00  | -10.05 | AVG      |
| 3   |     | 17355.000 | 45.21         | 13.11          | 58.32       | 68.20  | -9.88  | peak     |
| 4   | *   | 17355.000 | 33.91         | 13.11          | 47.02       | 54.00  | -6.98  | AVG      |

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Mode10 / Polarization: Horizontal / CH: H

| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|
|     |     | MHz       | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector |
| 1   |     | 11650.000 | 44.50         | 10.60          | 55.10       | 68.20  | -13.10 | peak     |
| 2   |     | 11650.000 | 34.56         | 10.60          | 45.16       | 54.00  | -8.84  | AVG      |
| 3   |     | 17475.000 | 44.62         | 13.07          | 57.69       | 68.20  | -10.51 | peak     |
| 4   | *   | 17475.000 | 34.29         | 13.07          | 47.36       | 54.00  | -6.64  | AVG      |

Mode10 / Polarization: Vertical / CH: H

| No. | Mk. | Freq.     | Reading Level | Correct Factor | Measurement | Limit  | Over   |          |
|-----|-----|-----------|---------------|----------------|-------------|--------|--------|----------|
|     |     | MHz       | dBuV          | dB             | dBuV/m      | dBuV/m | dB     | Detector |
| 1   |     | 11650.000 | 44.90         | 10.60          | 55.50       | 68.20  | -12.70 | peak     |
| 2   |     | 11650.000 | 34.36         | 10.60          | 44.96       | 54.00  | -9.04  | AVG      |
| 3   |     | 17475.000 | 44.93         | 13.07          | 58.00       | 68.20  | -10.20 | peak     |
| 4   | *   | 17475.000 | 33.98         | 13.07          | 47.05       | 54.00  | -6.95  | AVG      |

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### Photographs of the test setup

Refer to Appendix - Test Setup Photos

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### Photographs of the EUT

Refer to Appendix - EUT Photos

# Appendix

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## Appendix A1: Emission bandwidth (26dB bandwidth)

### Test Result

| Test Mode | Antenna | Frequency [MHz] | 26db EBW [MHz] |
|-----------|---------|-----------------|----------------|
| 11A       | Ant1    | 5180            | 19.920         |
|           | Ant2    | 5180            | 20.400         |
|           | Ant1    | 5200            | 19.400         |
|           | Ant2    | 5200            | 20.000         |
|           | Ant1    | 5240            | 19.840         |
|           | Ant2    | 5240            | 19.760         |
|           | Ant1    | 5260            | 19.840         |
|           | Ant2    | 5260            | 21.600         |
|           | Ant1    | 5280            | 19.920         |
|           | Ant2    | 5280            | 21.720         |
|           | Ant1    | 5320            | 19.320         |
|           | Ant2    | 5320            | 21.720         |
|           | Ant1    | 5500            | 21.000         |
|           | Ant2    | 5500            | 21.480         |
|           | Ant1    | 5580            | 20.320         |
|           | Ant2    | 5580            | 21.720         |
|           | Ant1    | 5700            | 19.600         |
|           | Ant2    | 5700            | 21.480         |
|           | Ant1    | 5745            | 19.880         |
|           | Ant2    | 5745            | 21.240         |
|           | Ant1    | 5785            | 19.920         |
|           | Ant2    | 5785            | 20.320         |
|           | Ant1    | 5825            | 19.640         |
|           | Ant2    | 5825            | 19.920         |
| 11N20SISO | Ant1    | 5180            | 20.080         |
|           | Ant2    | 5180            | 20.360         |
|           | Ant1    | 5200            | 20.280         |
|           | Ant2    | 5200            | 20.080         |
|           | Ant1    | 5240            | 20.200         |
|           | Ant2    | 5240            | 21.920         |
|           | Ant1    | 5260            | 20.200         |
|           | Ant2    | 5260            | 21.600         |
|           | Ant1    | 5280            | 20.200         |
|           | Ant2    | 5280            | 20.160         |
|           | Ant1    | 5320            | 20.200         |
|           | Ant2    | 5320            | 20.160         |
|           | Ant1    | 5500            | 20.280         |
|           | Ant2    | 5500            | 21.840         |
|           | Ant1    | 5580            | 20.200         |
|           | Ant2    | 5580            | 21.800         |
|           | Ant1    | 5700            | 20.120         |
|           | Ant2    | 5700            | 21.880         |
|           | Ant1    | 5745            | 20.000         |
|           | Ant2    | 5745            | 20.120         |
|           | Ant1    | 5785            | 20.040         |
|           | Ant2    | 5785            | 21.880         |
|           | Ant1    | 5825            | 20.240         |
|           | Ant2    | 5825            | 21.880         |
| 11N40SISO | Ant1    | 5190            | 40.880         |
|           | Ant2    | 5190            | 40.880         |
|           | Ant1    | 5230            | 40.320         |
|           | Ant2    | 5230            | 40.960         |
|           | Ant1    | 5270            | 41.040         |
|           | Ant2    | 5270            | 42.800         |
|           | Ant1    | 5310            | 41.040         |

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|            |      |      |        |
|------------|------|------|--------|
|            | Ant2 | 5310 | 41.120 |
|            | Ant1 | 5510 | 40.720 |
|            | Ant2 | 5510 | 40.800 |
|            | Ant1 | 5550 | 41.360 |
|            | Ant2 | 5550 | 40.560 |
|            | Ant1 | 5670 | 40.960 |
|            | Ant2 | 5670 | 40.880 |
|            | Ant1 | 5755 | 41.280 |
|            | Ant2 | 5755 | 40.800 |
|            | Ant1 | 5795 | 40.720 |
|            | Ant2 | 5795 | 40.800 |
| 11AC20SISO | Ant1 | 5180 | 20.320 |
|            | Ant2 | 5180 | 21.920 |
|            | Ant1 | 5200 | 20.160 |
|            | Ant2 | 5200 | 20.440 |
|            | Ant1 | 5240 | 20.040 |
|            | Ant2 | 5240 | 21.960 |
|            | Ant1 | 5260 | 20.240 |
|            | Ant2 | 5260 | 22.080 |
|            | Ant1 | 5280 | 20.200 |
|            | Ant2 | 5280 | 20.280 |
|            | Ant1 | 5320 | 19.960 |
|            | Ant2 | 5320 | 22.000 |
|            | Ant1 | 5500 | 20.240 |
|            | Ant2 | 5500 | 21.840 |
|            | Ant1 | 5580 | 20.280 |
|            | Ant2 | 5580 | 20.360 |
|            | Ant1 | 5700 | 20.200 |
|            | Ant2 | 5700 | 20.040 |
|            | Ant1 | 5745 | 20.160 |
|            | Ant2 | 5745 | 22.000 |
|            | Ant1 | 5785 | 20.160 |
|            | Ant2 | 5785 | 20.040 |
|            | Ant1 | 5825 | 20.200 |
|            | Ant2 | 5825 | 20.280 |
| 11AC40SISO | Ant1 | 5190 | 40.560 |
|            | Ant2 | 5190 | 40.960 |
|            | Ant1 | 5230 | 40.640 |
|            | Ant2 | 5230 | 40.880 |
|            | Ant1 | 5270 | 40.960 |
|            | Ant2 | 5270 | 40.640 |
|            | Ant1 | 5310 | 40.800 |
|            | Ant2 | 5310 | 40.880 |
|            | Ant1 | 5510 | 40.480 |
|            | Ant2 | 5510 | 40.480 |
|            | Ant1 | 5550 | 40.880 |
|            | Ant2 | 5550 | 40.640 |
|            | Ant1 | 5670 | 40.880 |
|            | Ant2 | 5670 | 40.720 |
|            | Ant1 | 5755 | 40.640 |
|            | Ant2 | 5755 | 40.880 |
|            | Ant1 | 5795 | 41.200 |
|            | Ant2 | 5795 | 40.640 |
| 11AC80SISO | Ant1 | 5210 | 81.920 |
|            | Ant2 | 5210 | 82.000 |
|            | Ant1 | 5290 | 81.920 |
|            | Ant2 | 5290 | 81.280 |
|            | Ant1 | 5530 | 81.920 |
|            | Ant2 | 5530 | 81.280 |
|            | Ant1 | 5610 | 81.920 |
|            | Ant2 | 5610 | 81.600 |
|            | Ant1 | 5775 | 81.920 |

# TEST REPORT

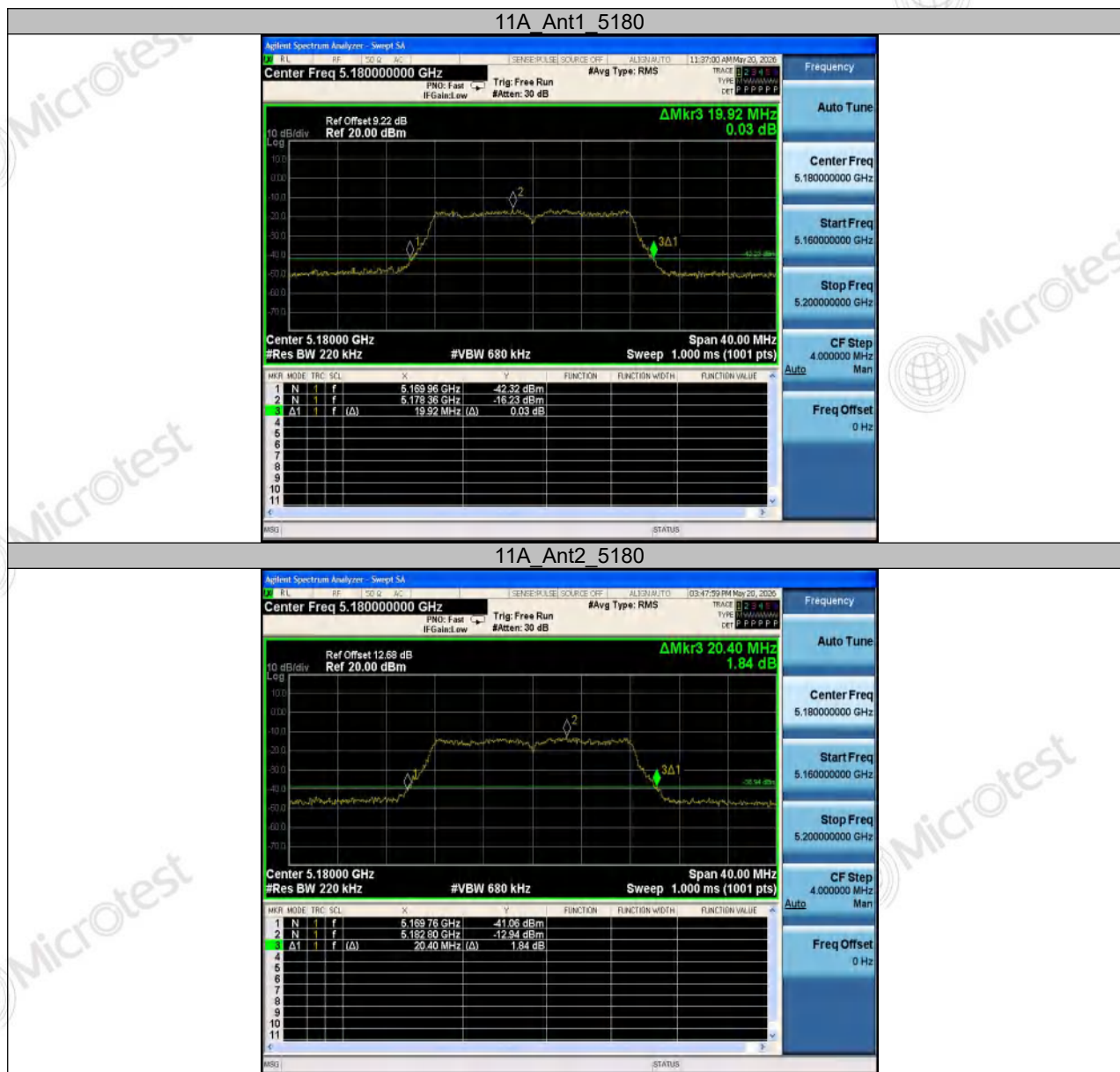
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|            |      |      |        |
|------------|------|------|--------|
| 11AX20SISO | Ant2 | 5775 | 81.440 |
|            | Ant1 | 5180 | 20.640 |
|            | Ant2 | 5180 | 21.240 |
|            | Ant1 | 5200 | 20.320 |
|            | Ant2 | 5200 | 20.360 |
|            | Ant1 | 5240 | 20.280 |
|            | Ant2 | 5240 | 20.120 |
|            | Ant1 | 5260 | 20.360 |
|            | Ant2 | 5260 | 22.080 |
|            | Ant1 | 5280 | 20.360 |
|            | Ant2 | 5280 | 20.440 |
|            | Ant1 | 5320 | 20.320 |
|            | Ant2 | 5320 | 20.360 |
|            | Ant1 | 5500 | 20.600 |
|            | Ant2 | 5500 | 20.040 |
|            | Ant1 | 5580 | 20.560 |
|            | Ant2 | 5580 | 20.120 |
|            | Ant1 | 5700 | 20.320 |
|            | Ant2 | 5700 | 20.280 |
|            | Ant1 | 5745 | 20.480 |
|            | Ant2 | 5745 | 20.360 |
|            | Ant1 | 5785 | 20.360 |
|            | Ant2 | 5785 | 20.520 |
|            | Ant1 | 5825 | 20.400 |
|            | Ant2 | 5825 | 20.320 |
| 11AX40SISO | Ant1 | 5190 | 40.240 |
|            | Ant2 | 5190 | 41.120 |
|            | Ant1 | 5230 | 40.560 |
|            | Ant2 | 5230 | 41.360 |
|            | Ant1 | 5270 | 40.400 |
|            | Ant2 | 5270 | 40.960 |
|            | Ant1 | 5310 | 40.640 |
|            | Ant2 | 5310 | 41.440 |
|            | Ant1 | 5510 | 40.720 |
|            | Ant2 | 5510 | 40.800 |
|            | Ant1 | 5550 | 41.200 |
|            | Ant2 | 5550 | 40.960 |
|            | Ant1 | 5670 | 40.560 |
|            | Ant2 | 5670 | 41.040 |
|            | Ant1 | 5755 | 40.720 |
|            | Ant2 | 5755 | 41.120 |
|            | Ant1 | 5795 | 40.400 |
|            | Ant2 | 5795 | 41.440 |
| 11AX80SISO | Ant1 | 5210 | 80.480 |
|            | Ant2 | 5210 | 81.440 |
|            | Ant1 | 5290 | 80.960 |
|            | Ant2 | 5290 | 81.280 |
|            | Ant1 | 5530 | 80.640 |
|            | Ant2 | 5530 | 82.000 |
|            | Ant1 | 5610 | 80.800 |
|            | Ant2 | 5610 | 81.280 |
|            | Ant1 | 5775 | 81.280 |
|            | Ant2 | 5775 | 81.920 |

# TEST REPORT

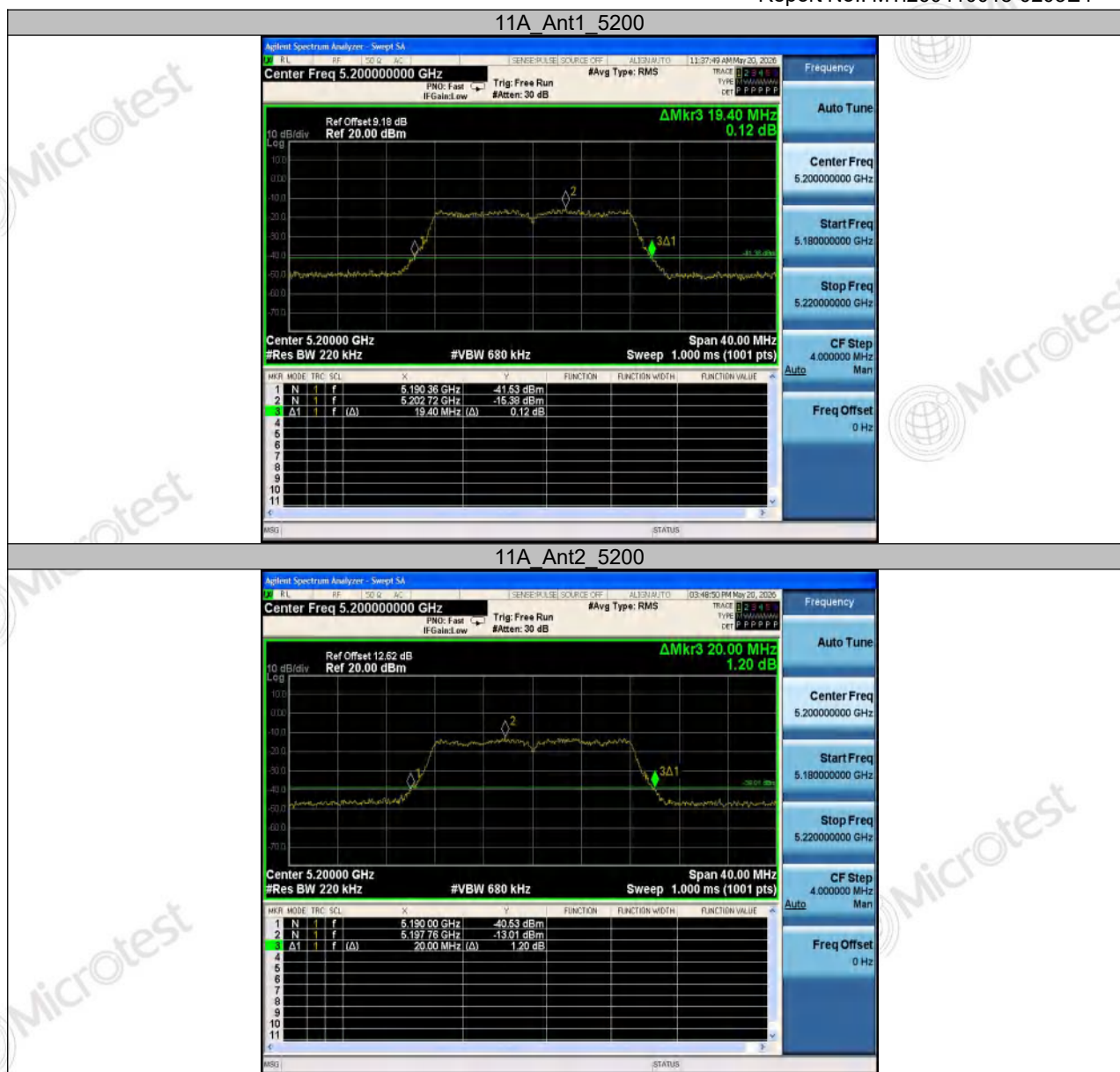
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## Test Graphs



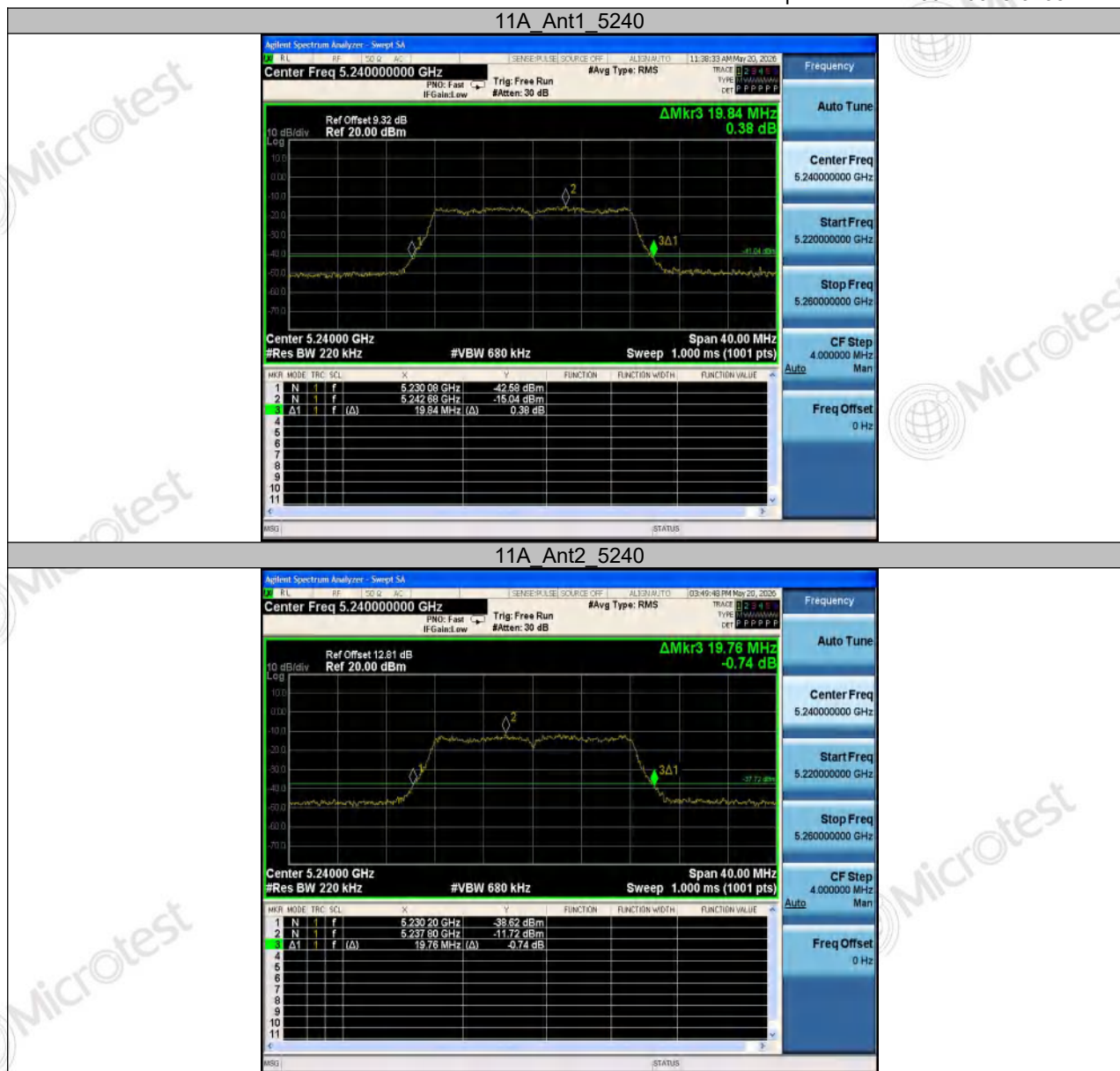
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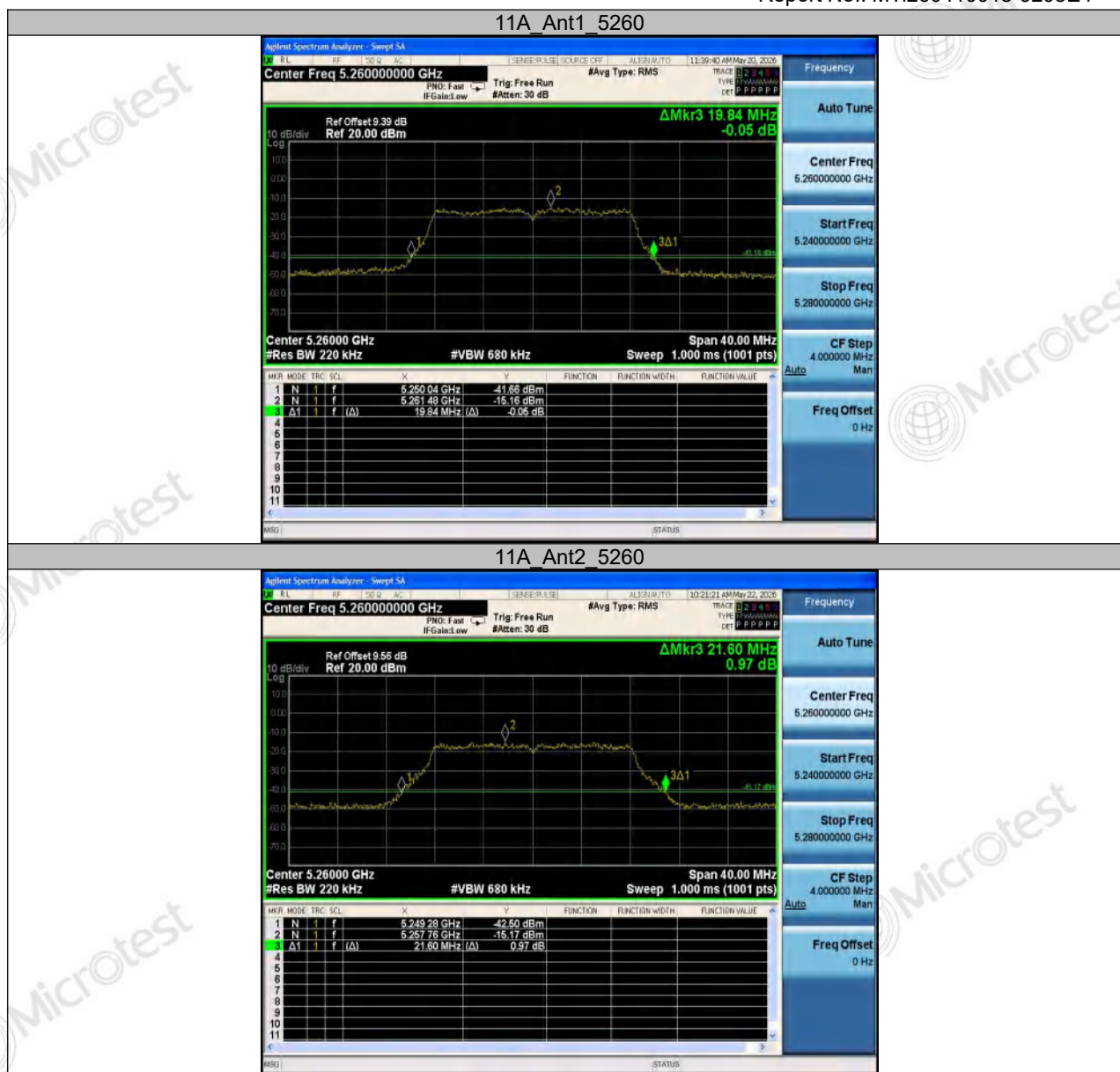
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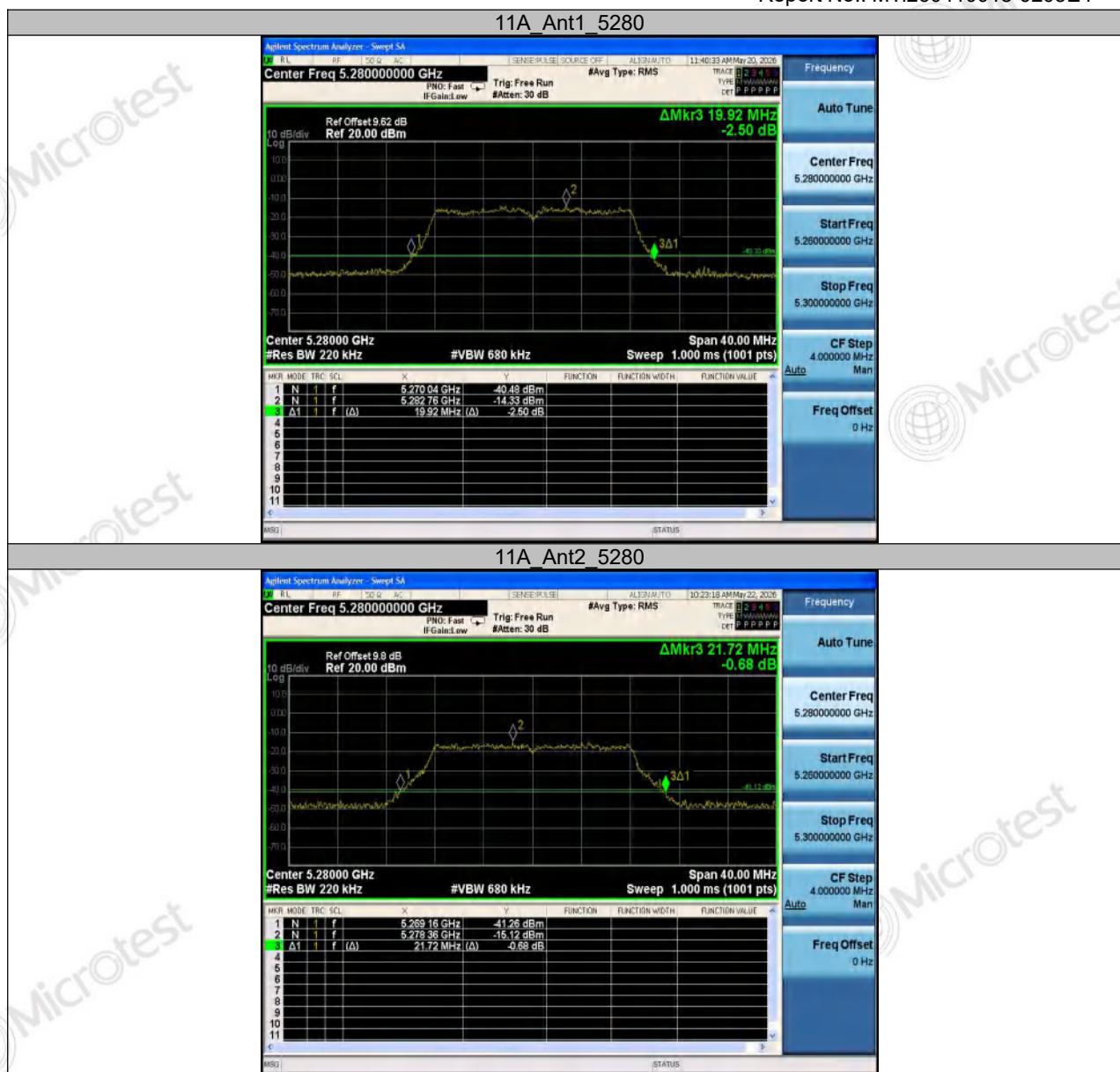
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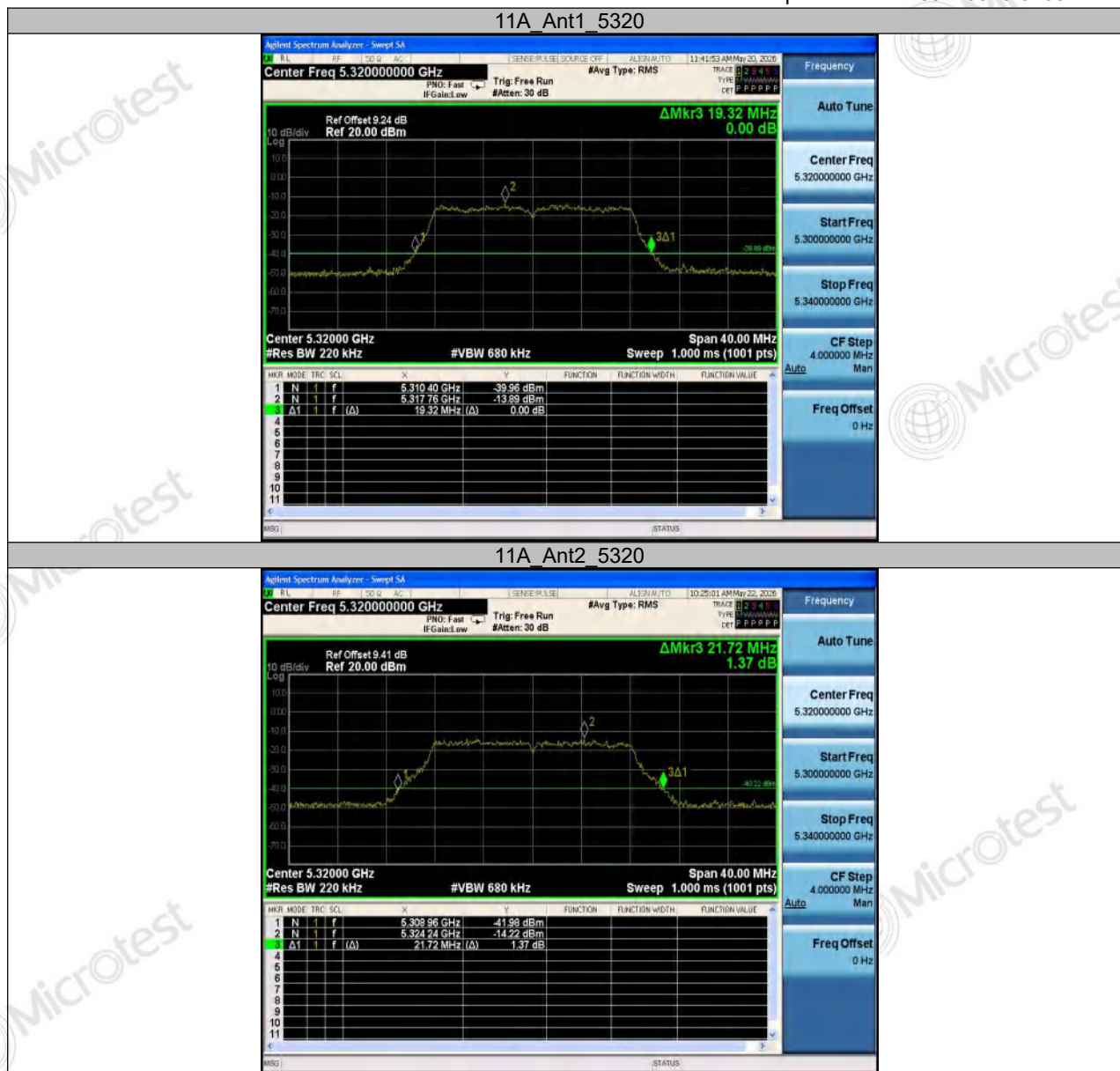
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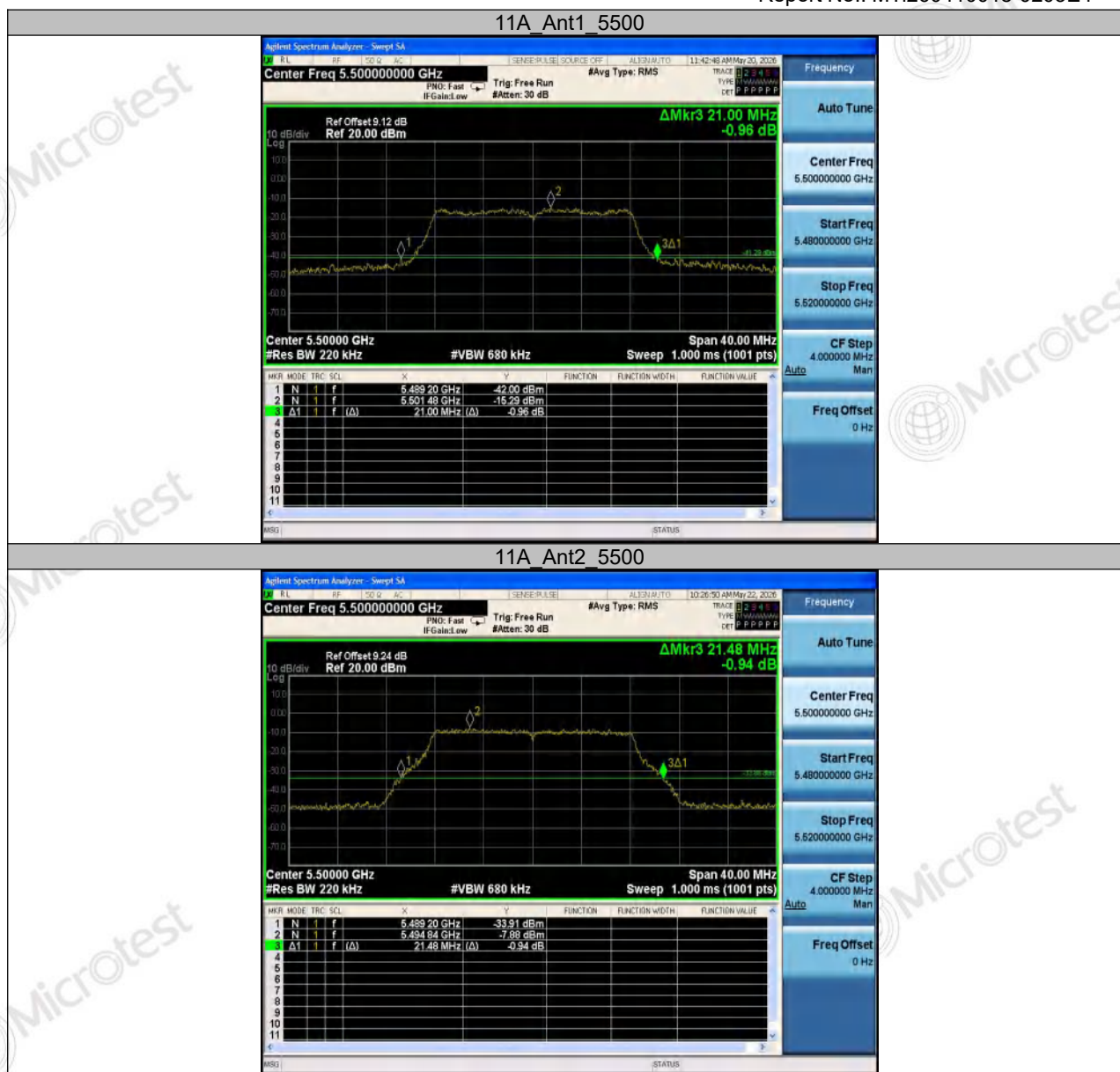
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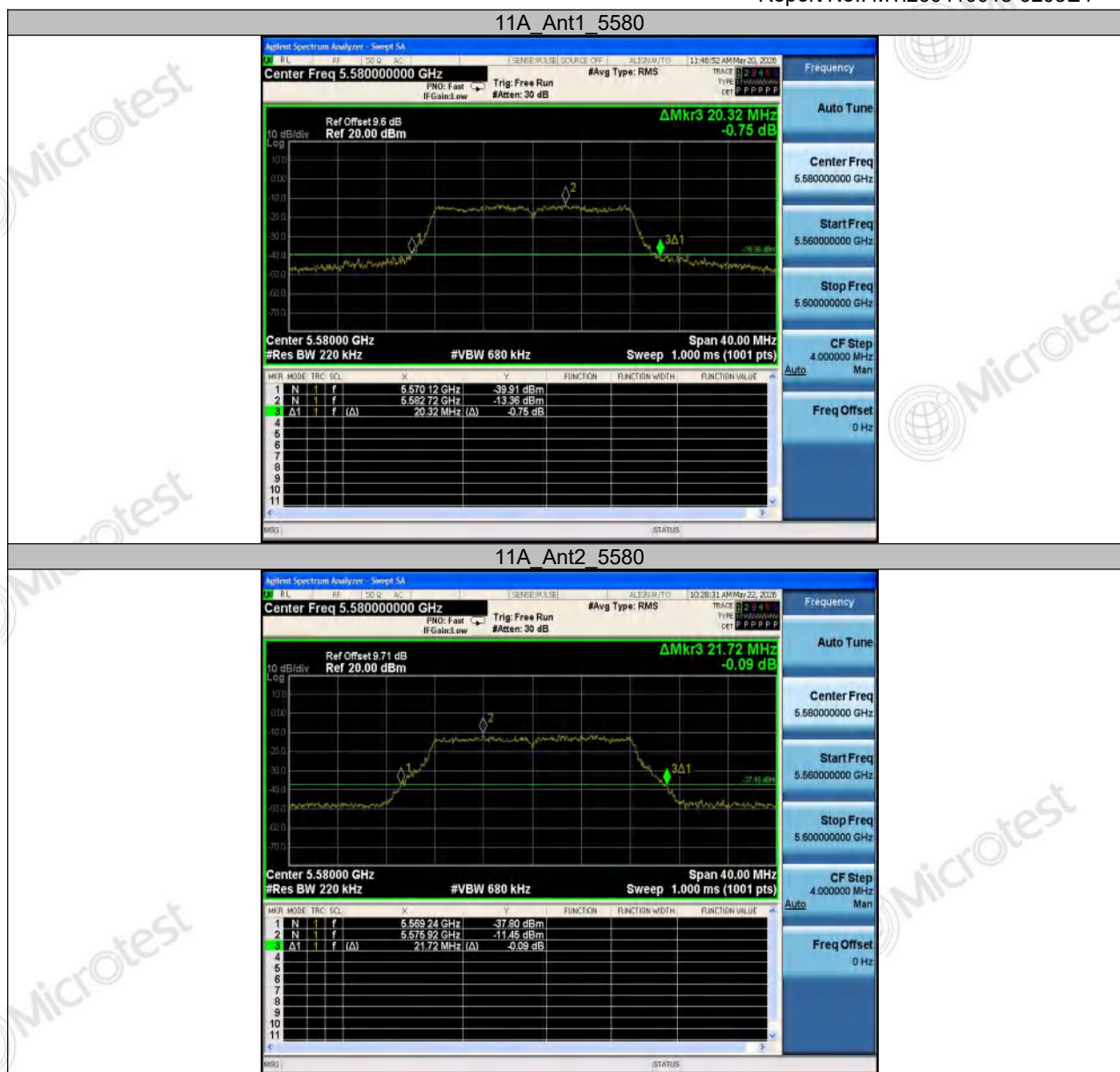
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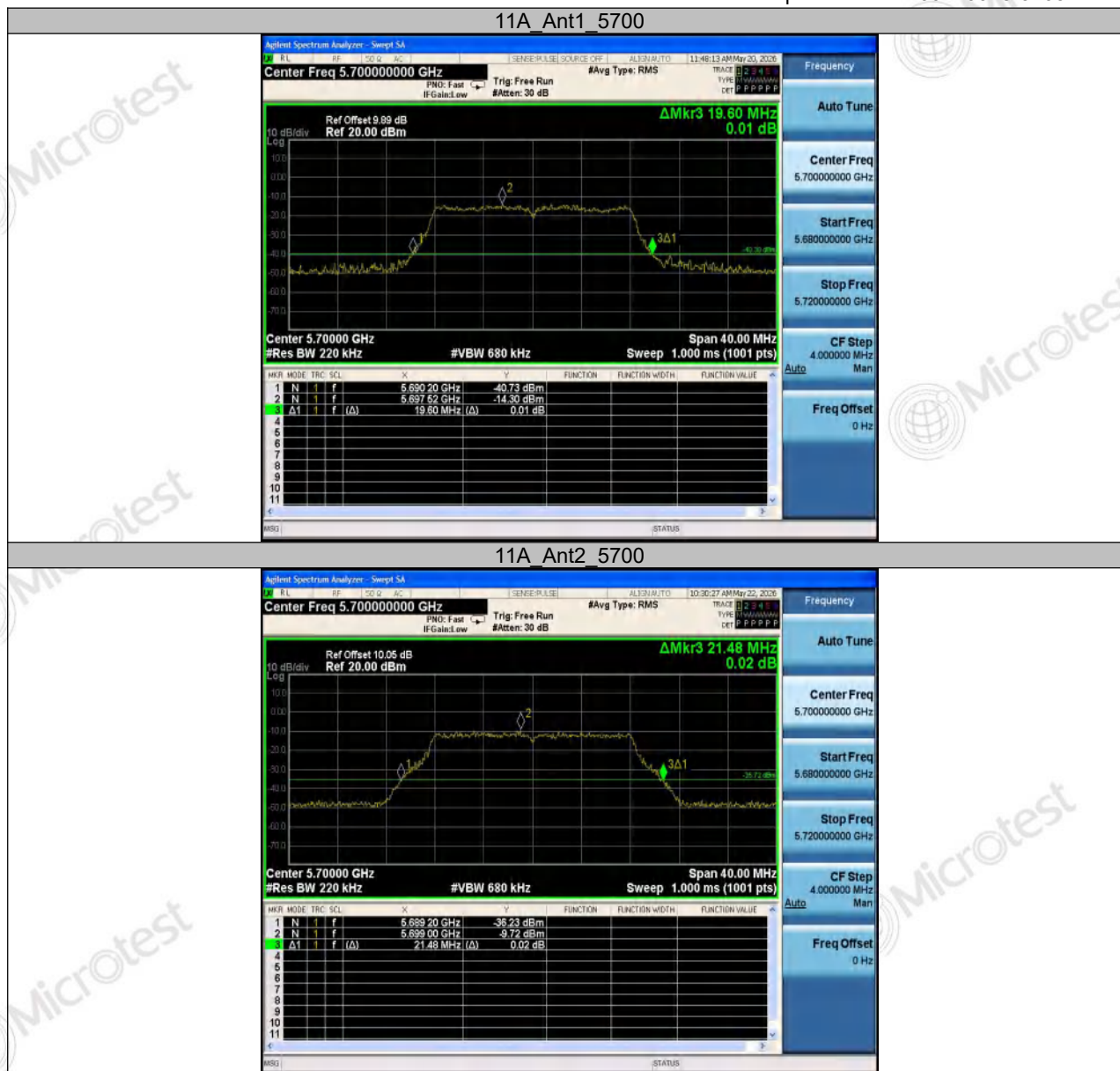
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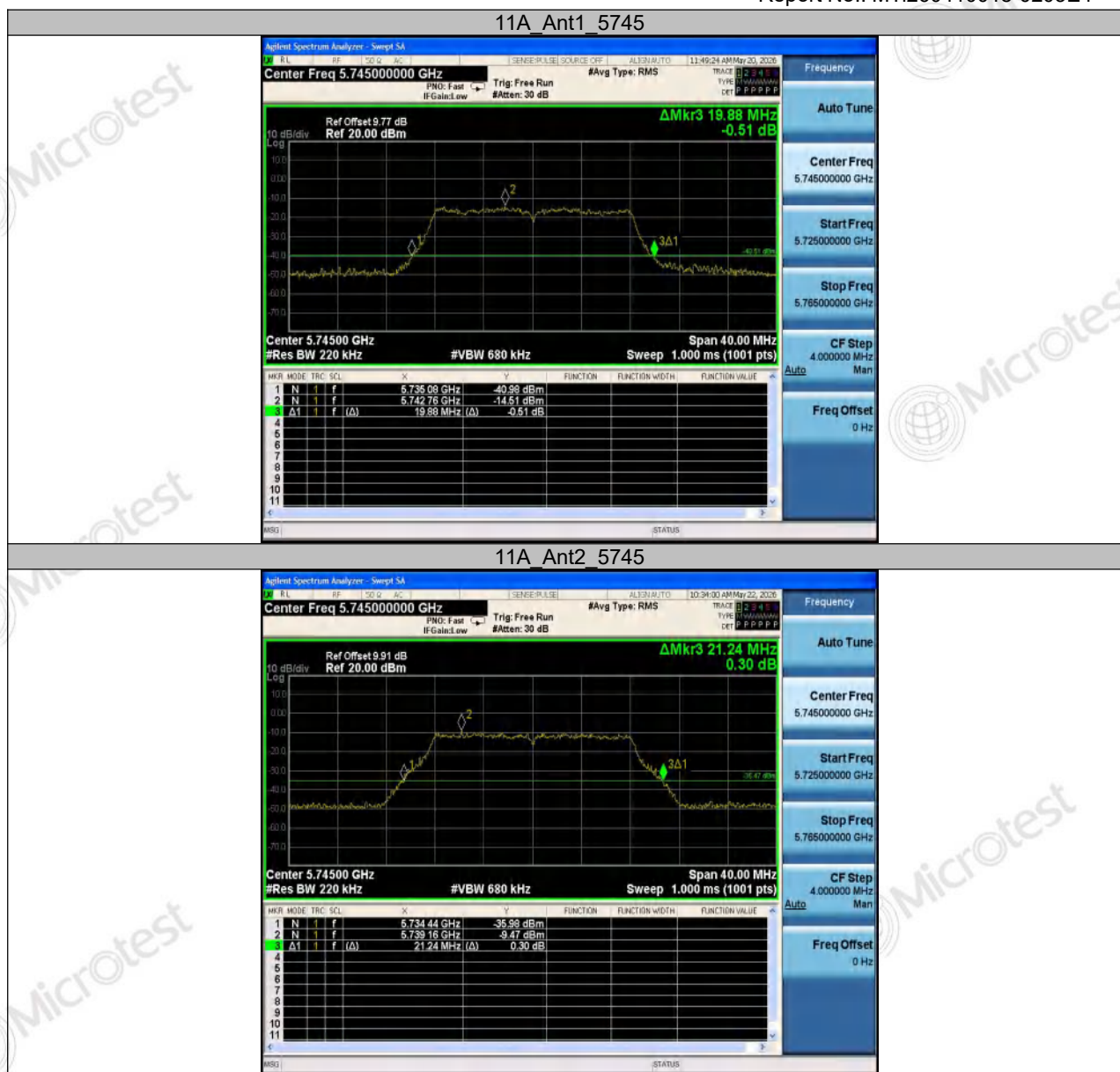
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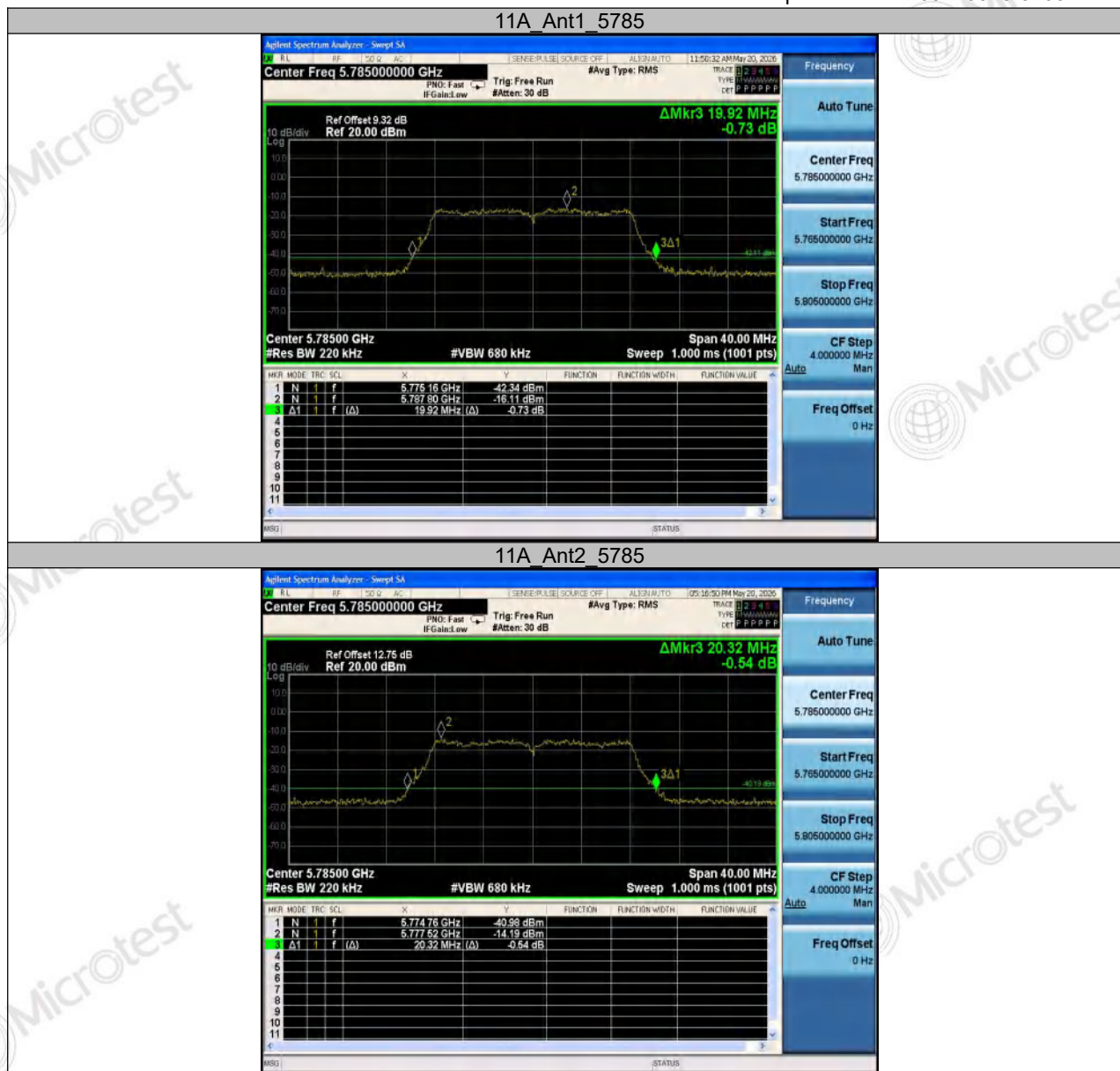
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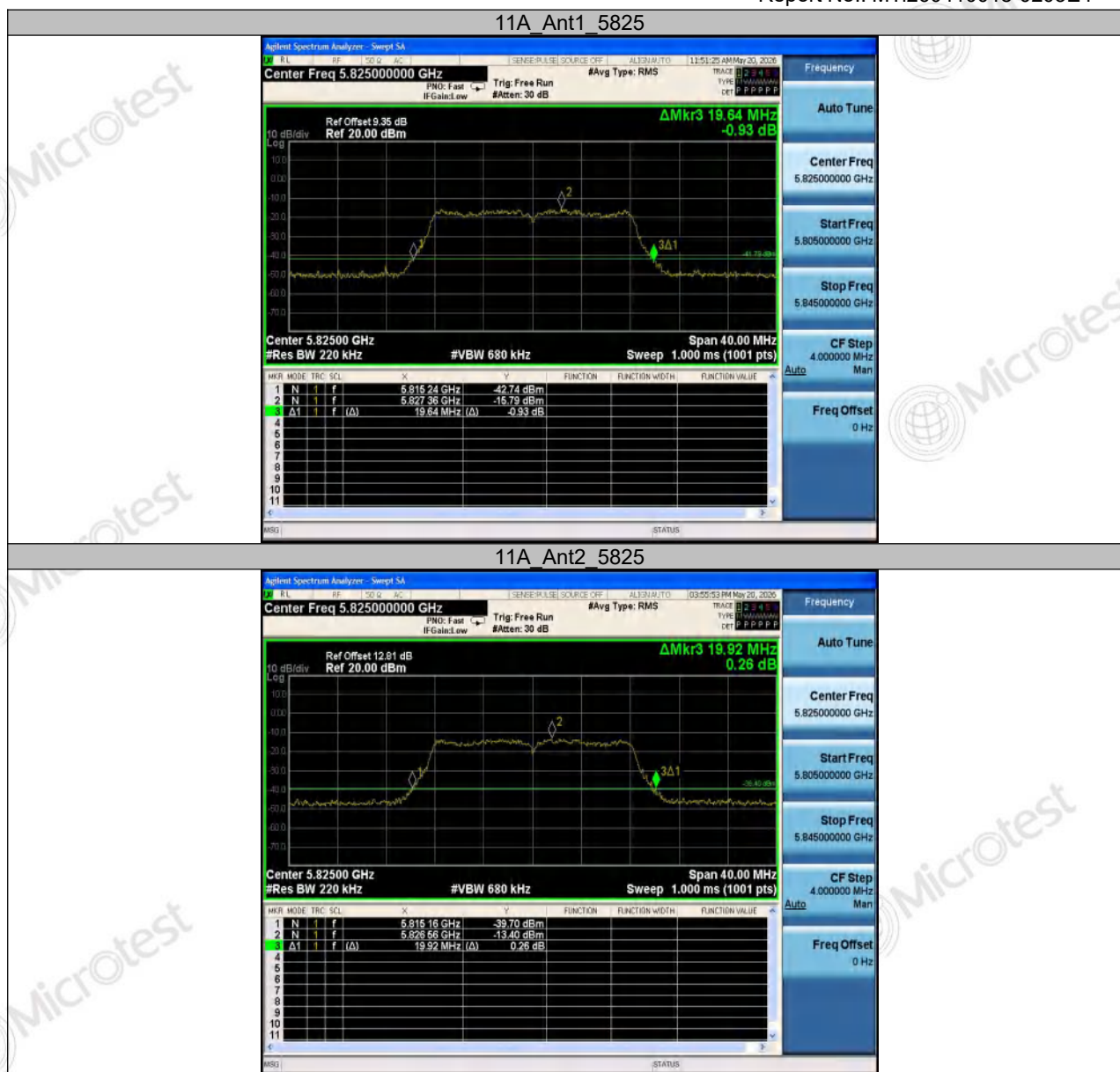
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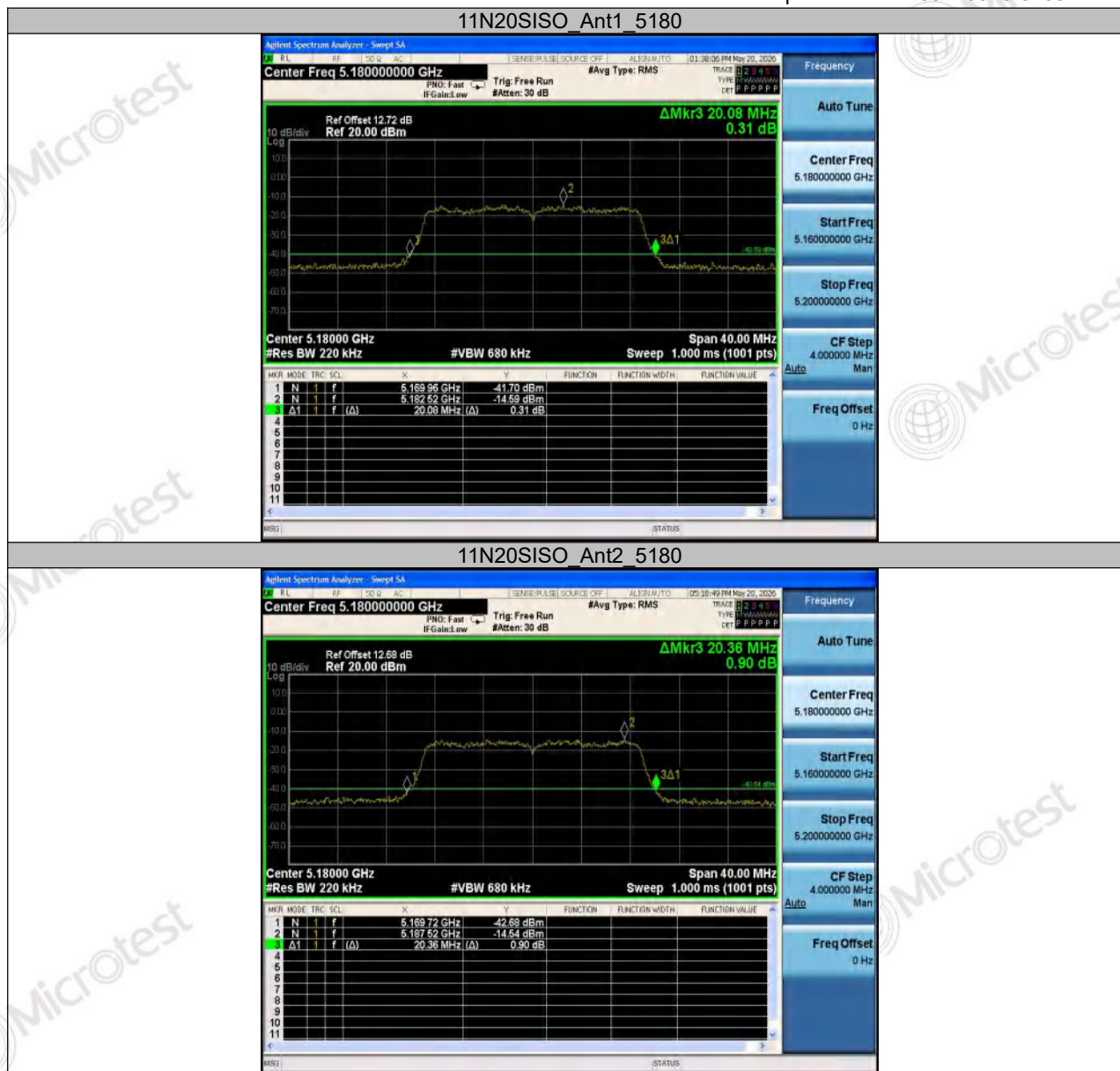
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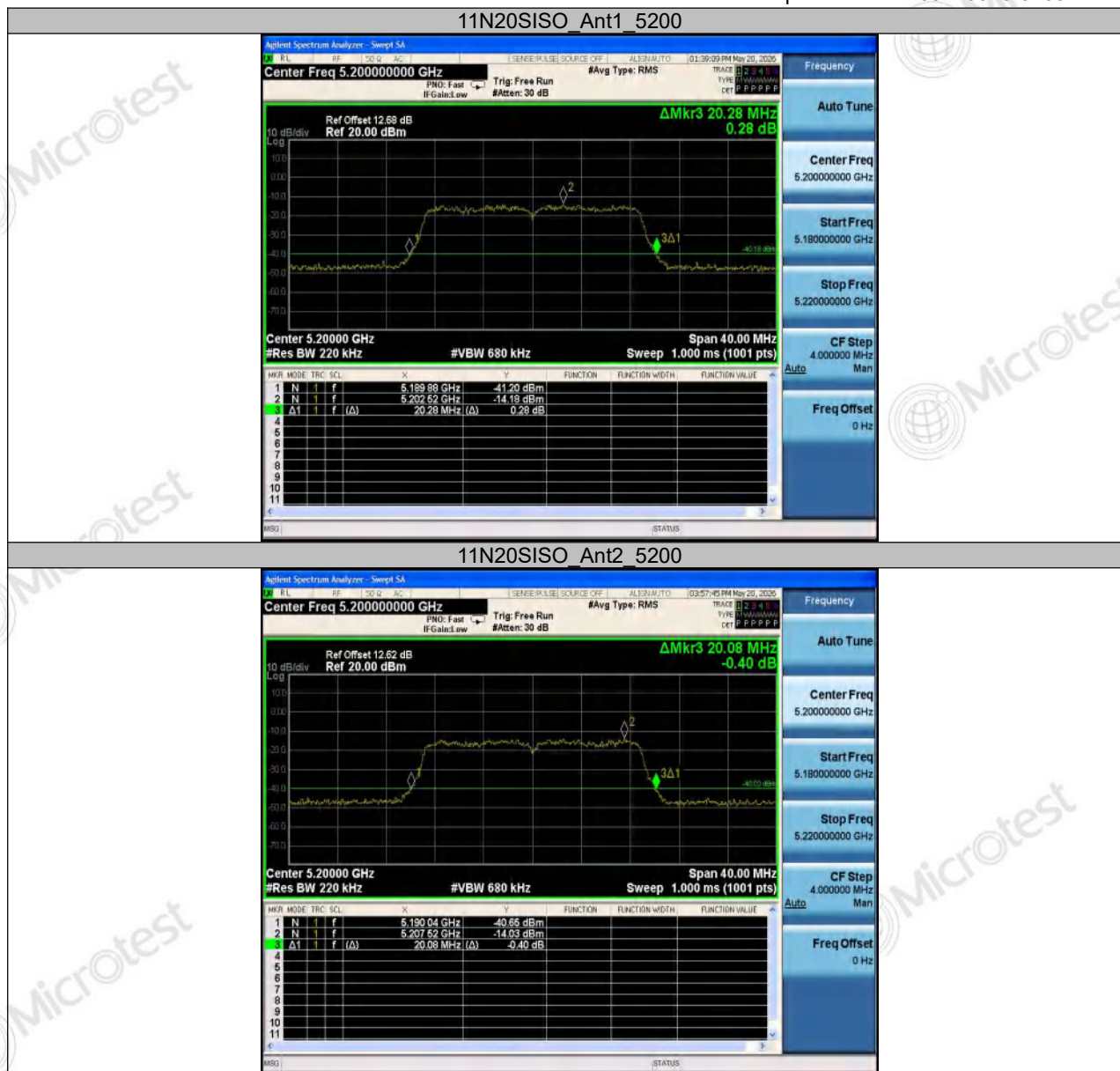
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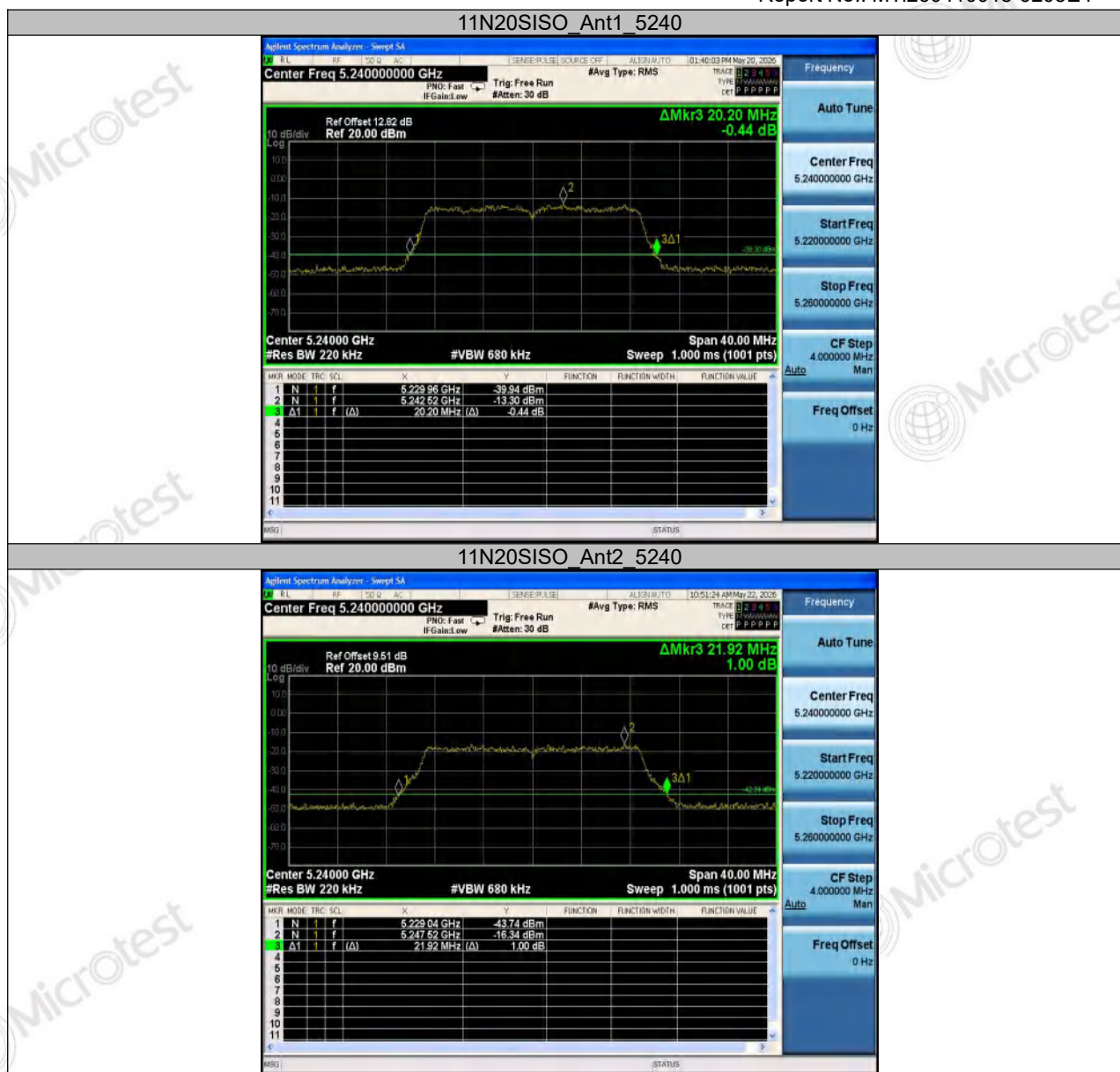
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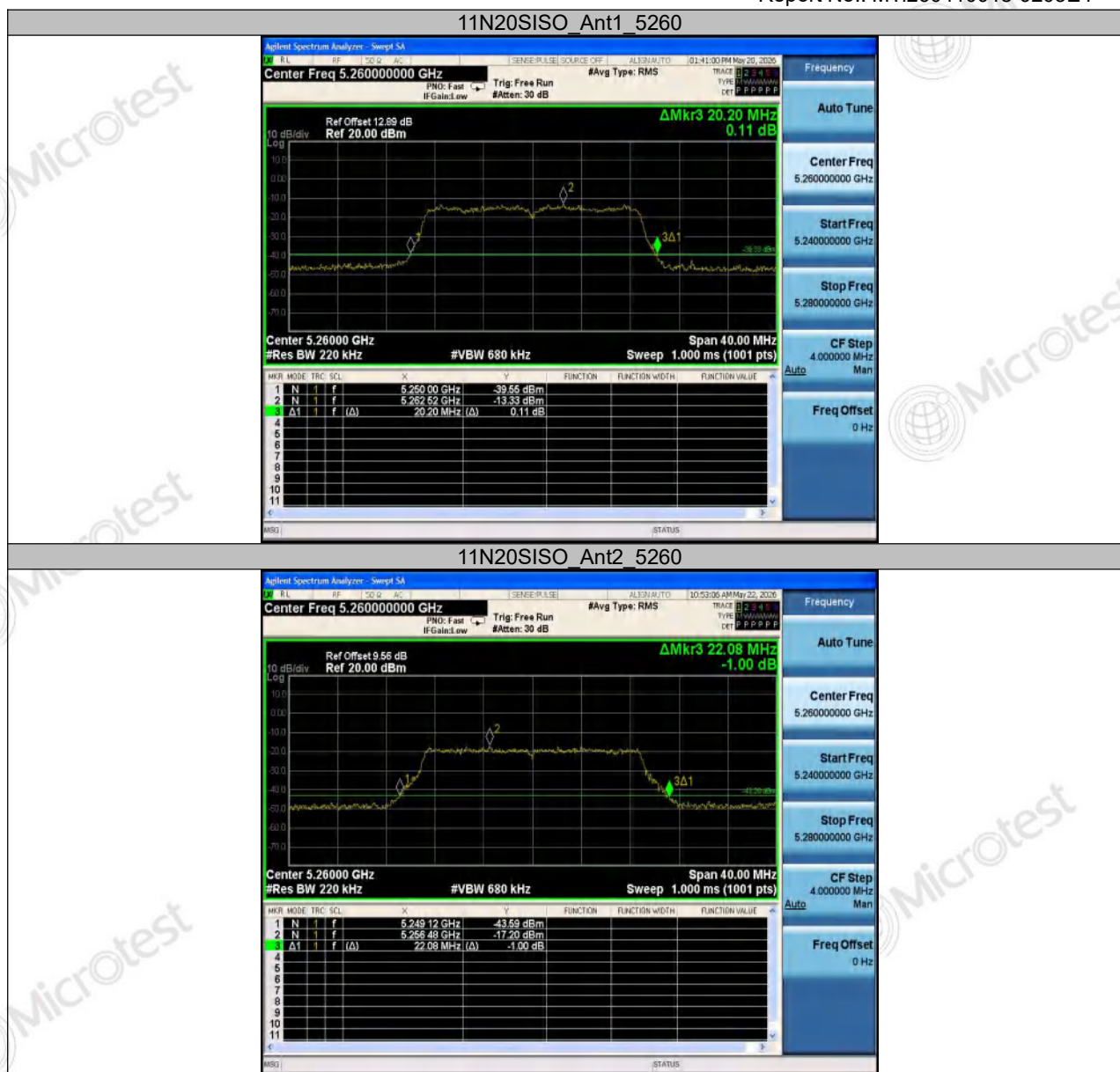
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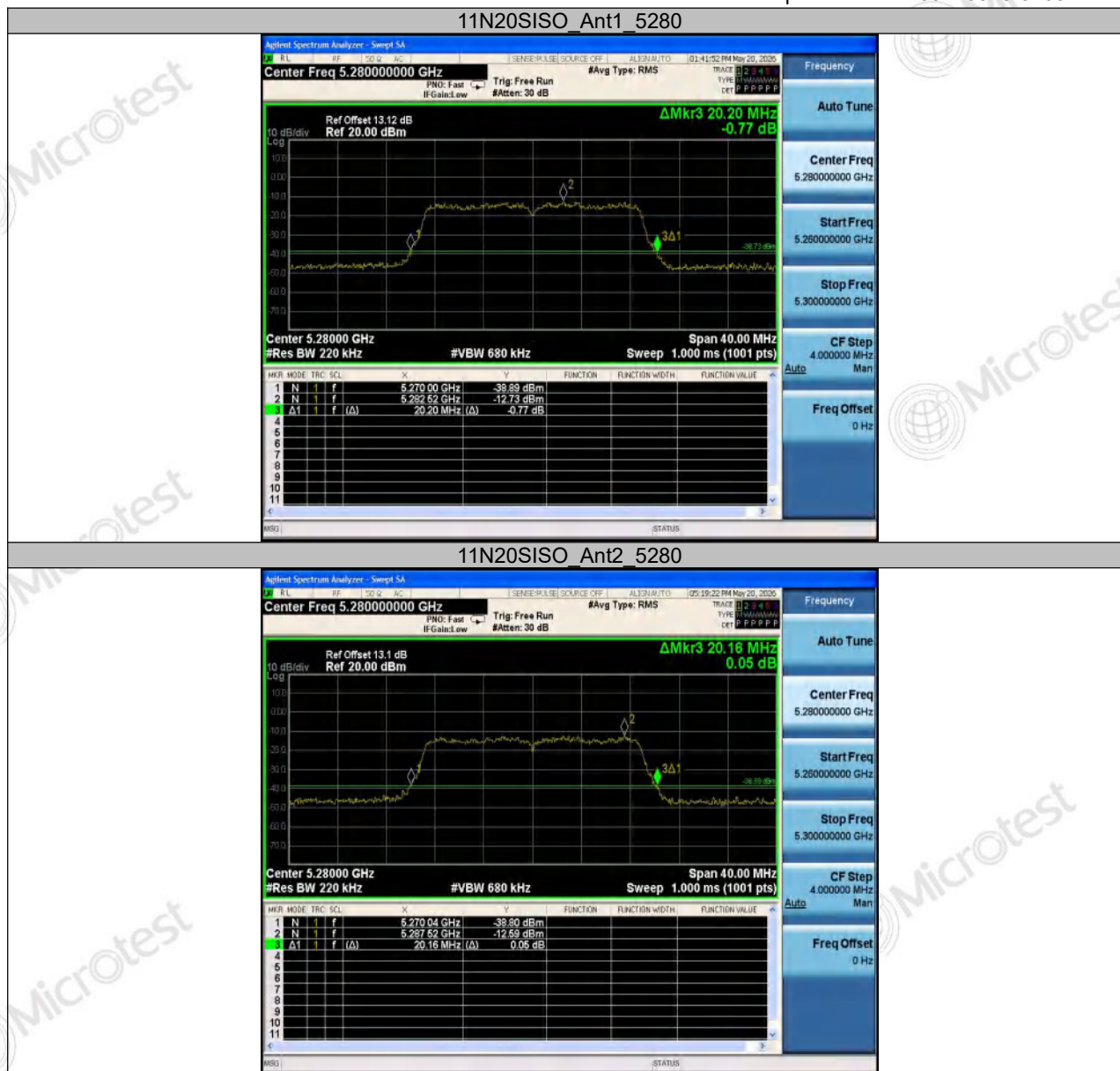
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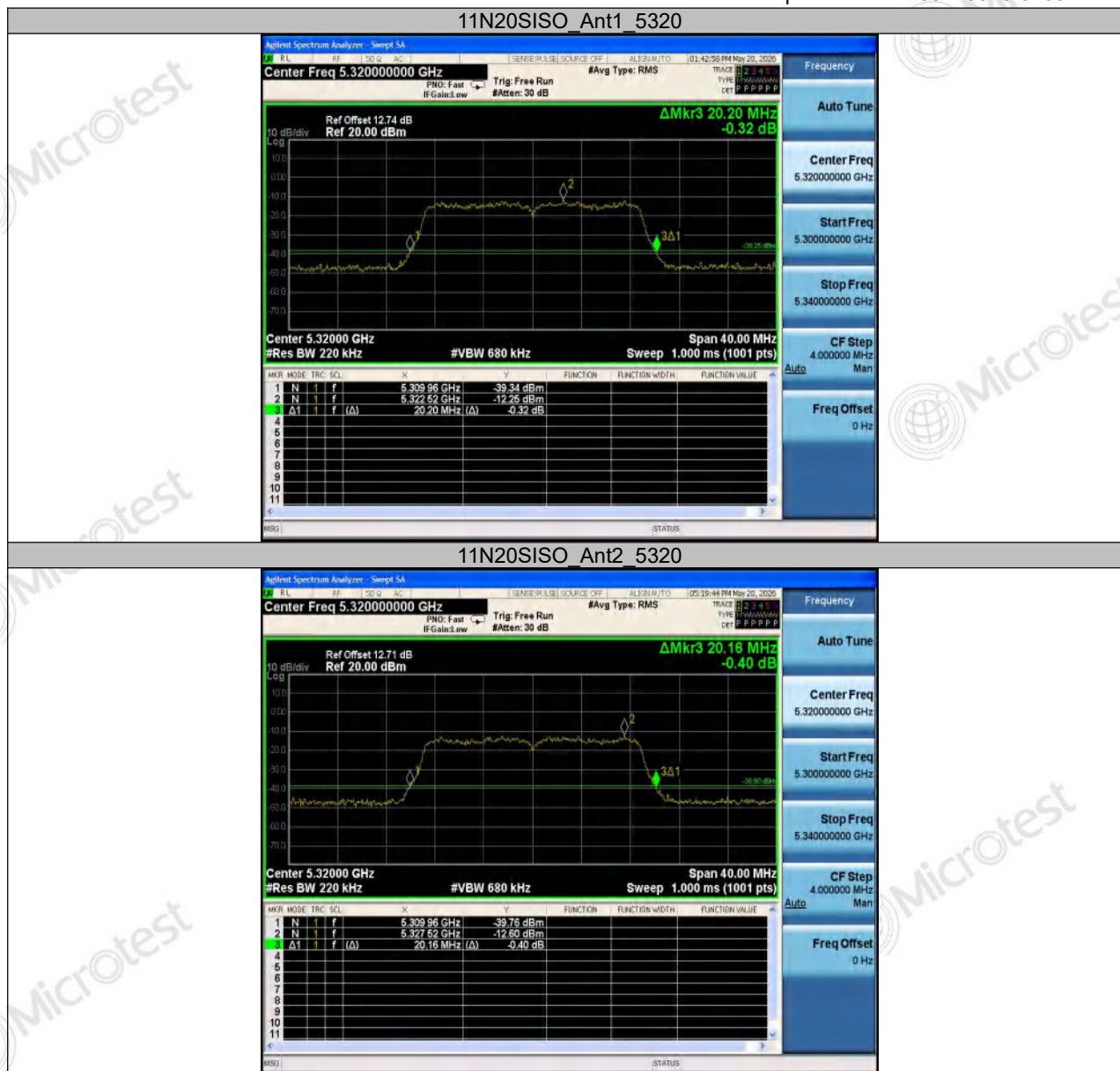
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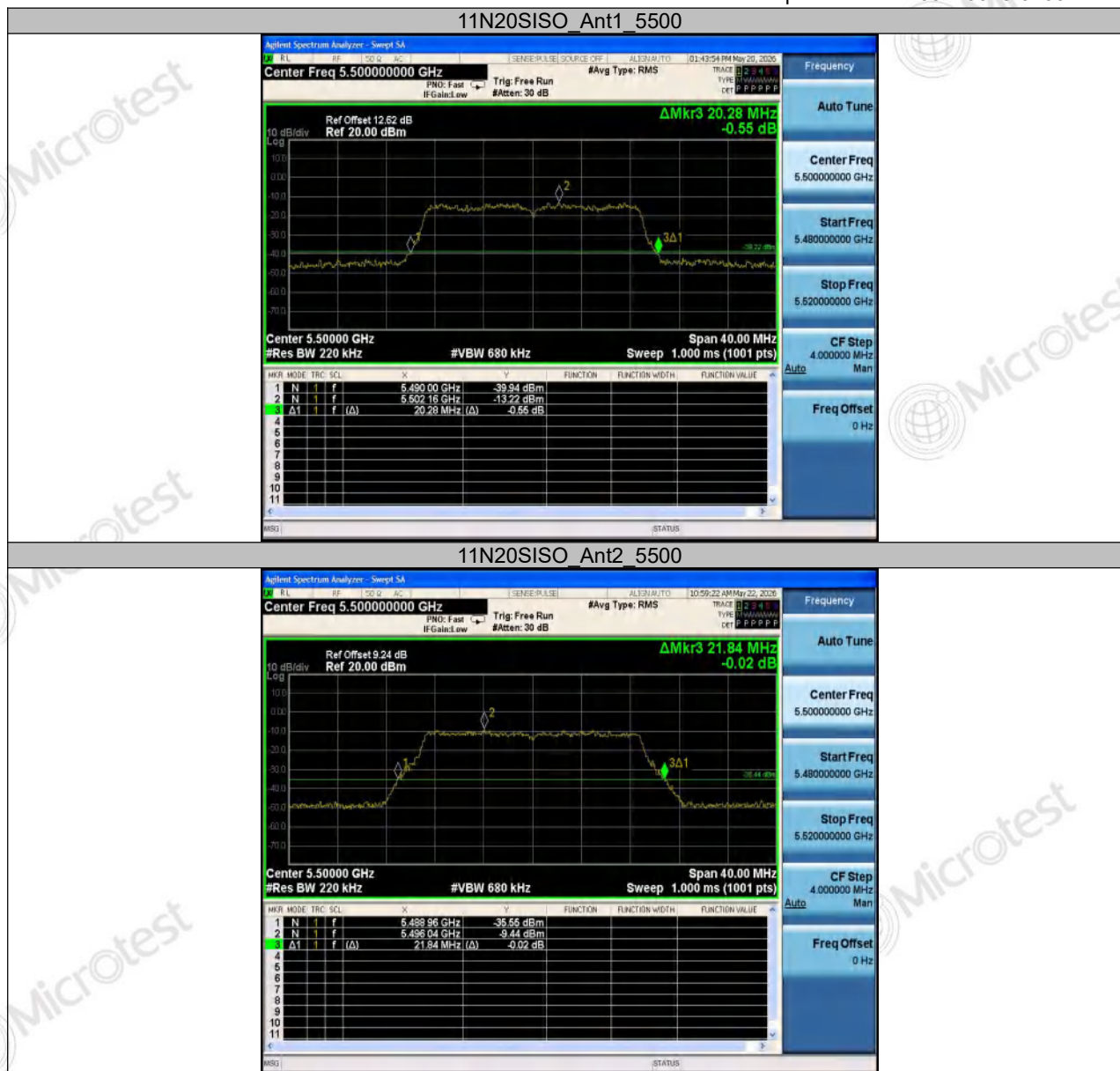
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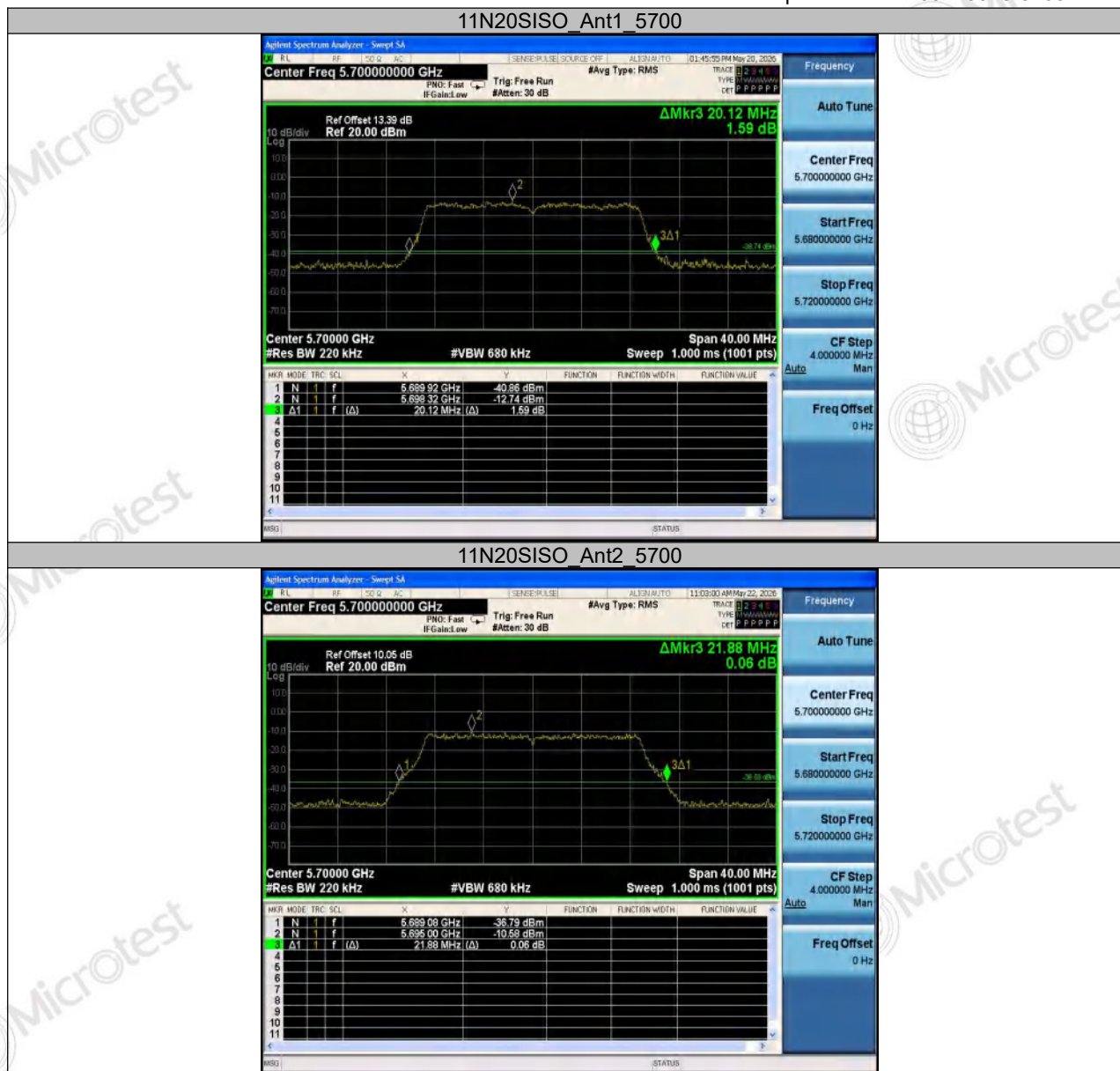
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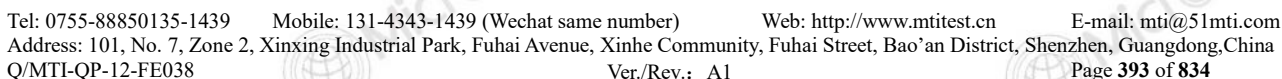
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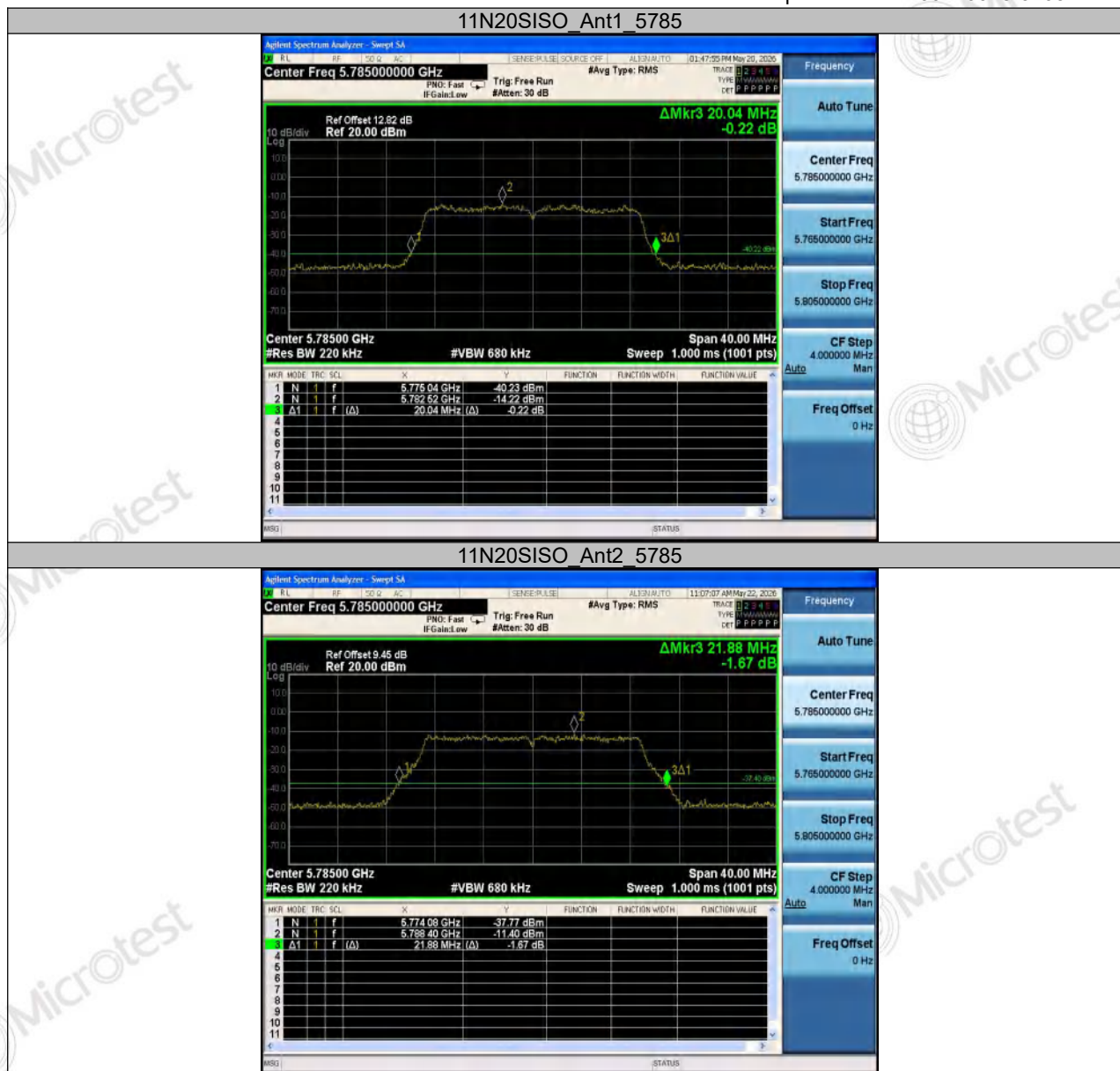
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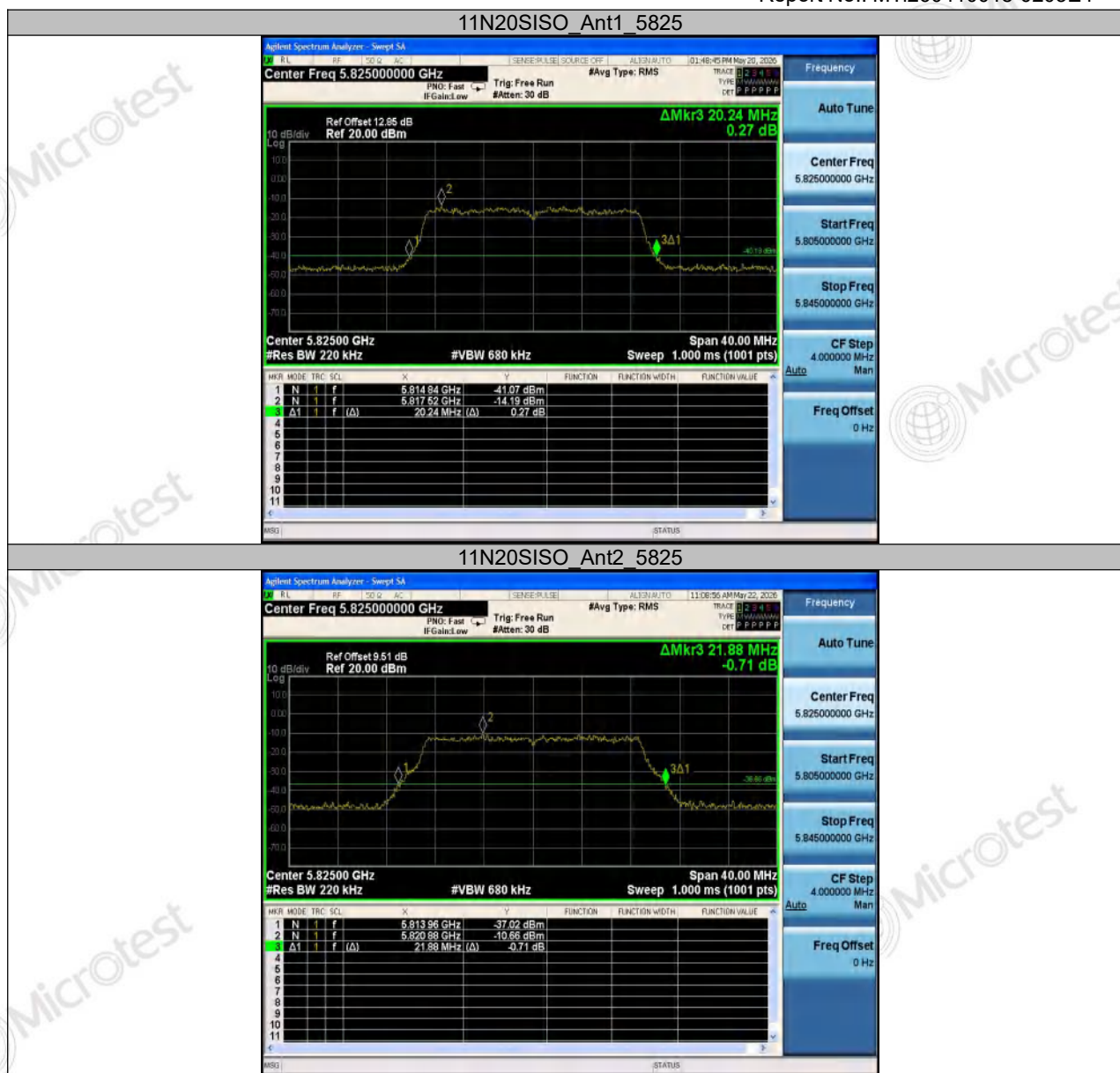
# TEST REPORT

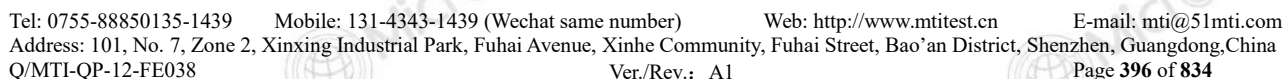
Report No.: MTI260410018-0203E4



# TEST REPORT

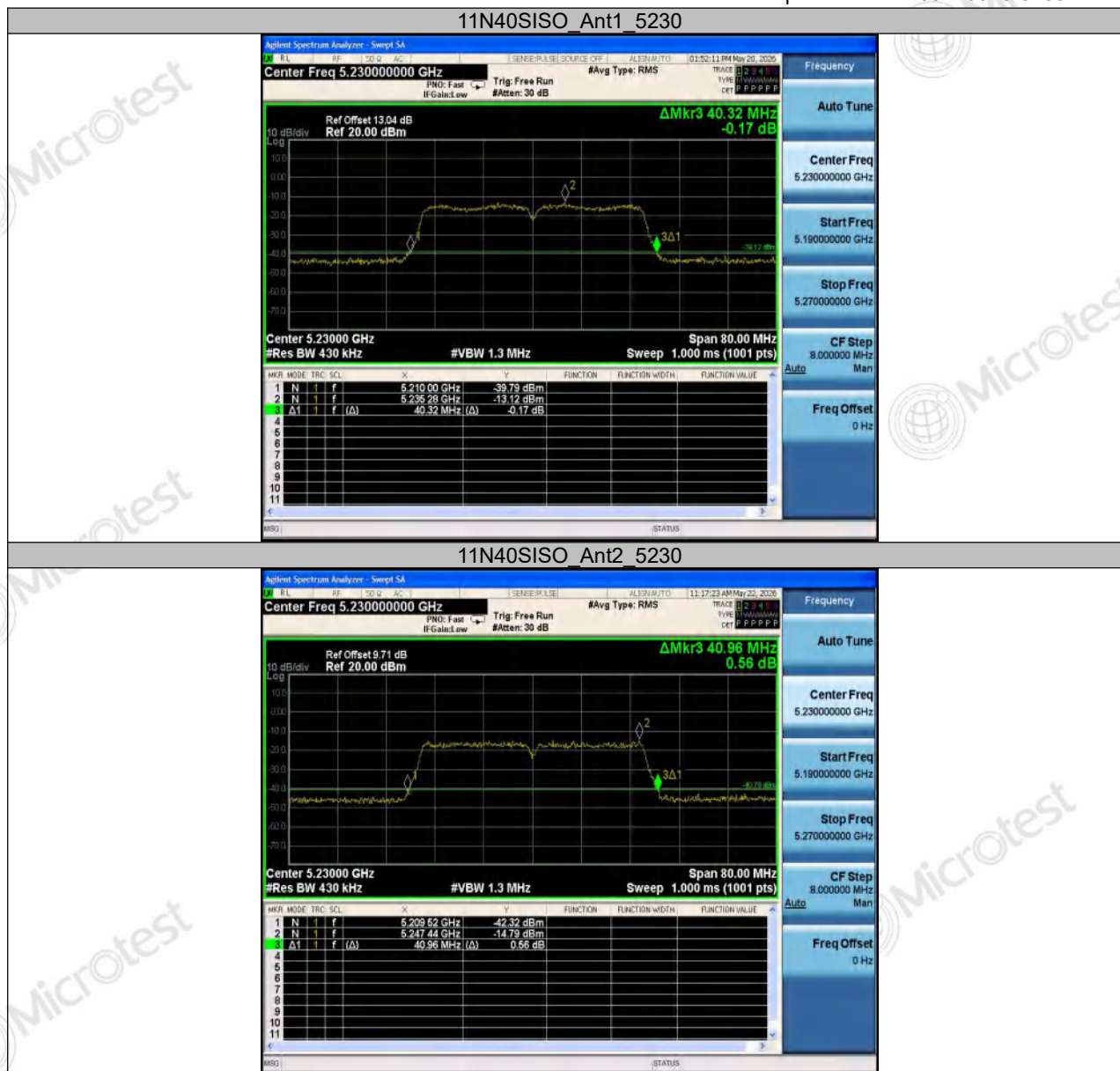
Report No.: MTI260410018-0203E4





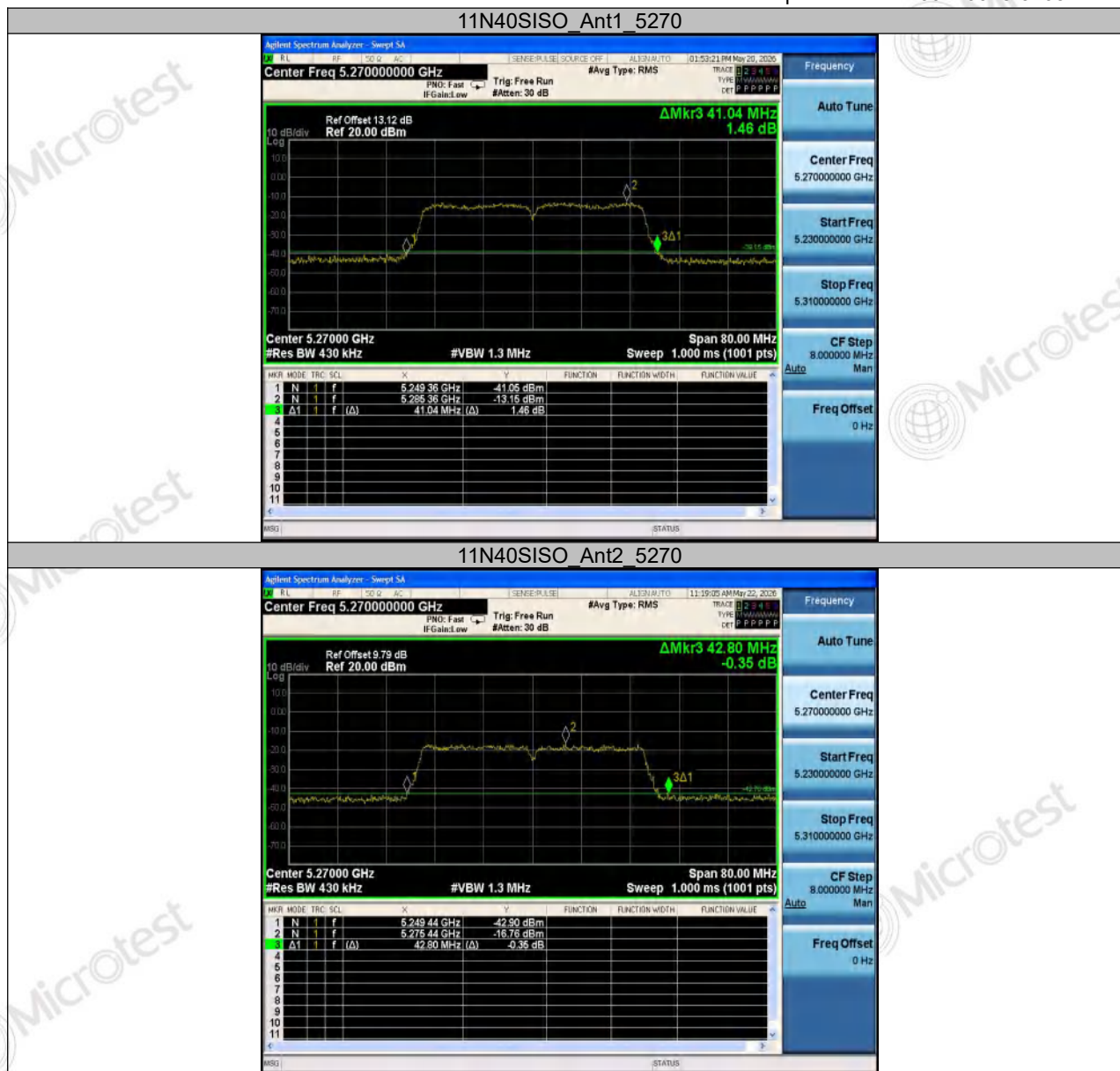
# TEST REPORT

Report No.: MTI260410018-0203E4



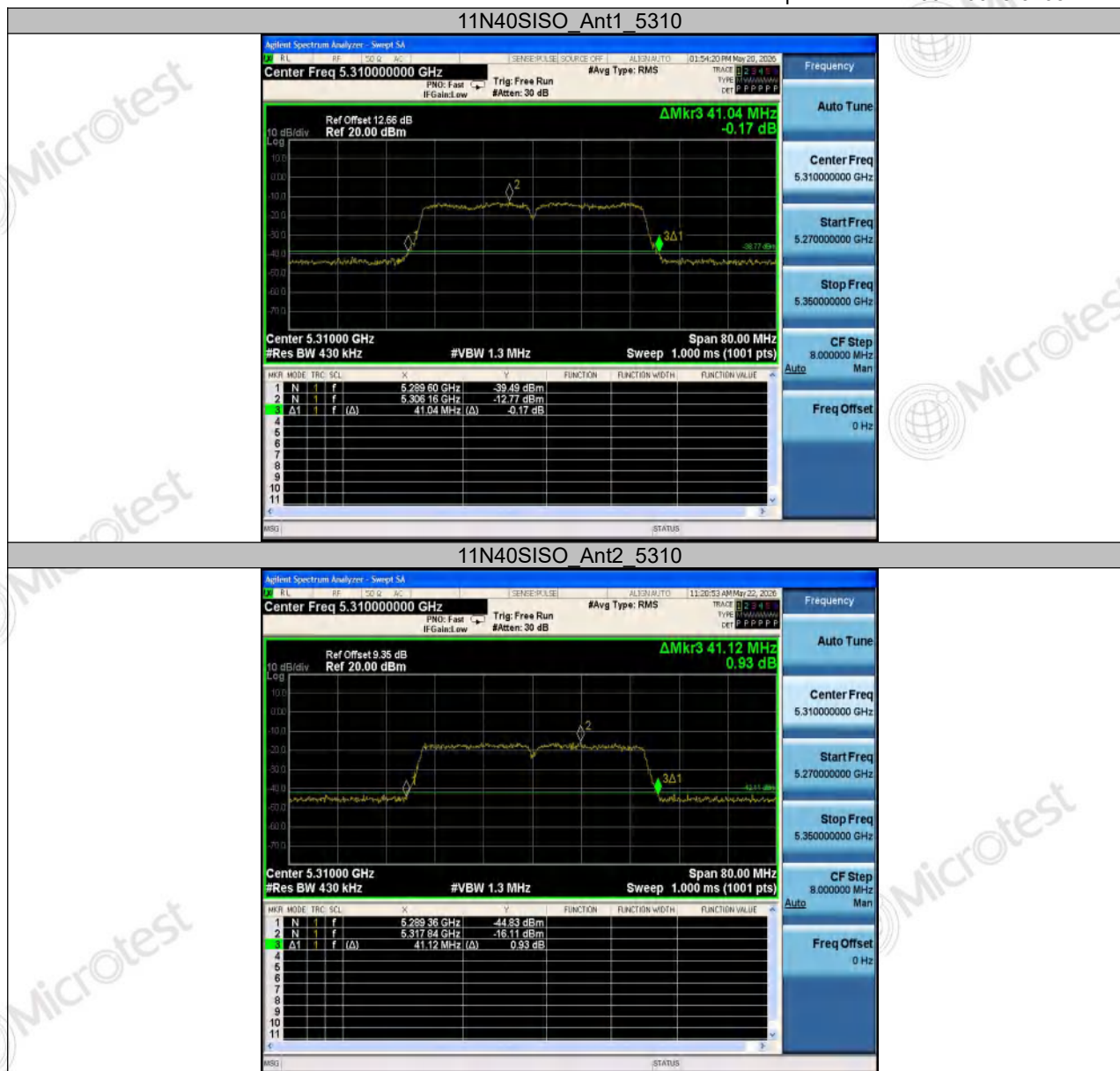
# TEST REPORT

Report No.: MTI260410018-0203E4



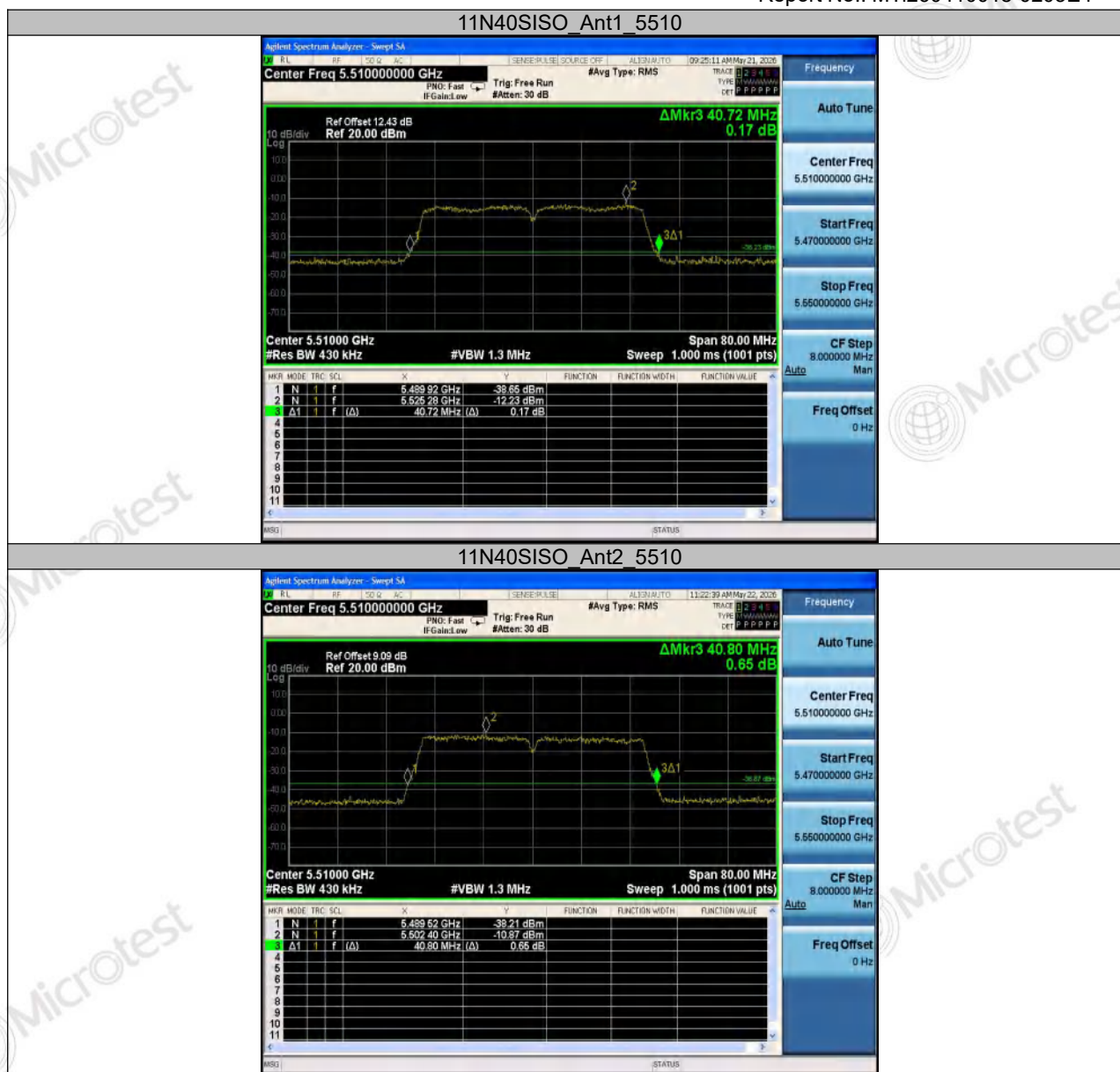
# TEST REPORT

Report No.: MTI260410018-0203E4



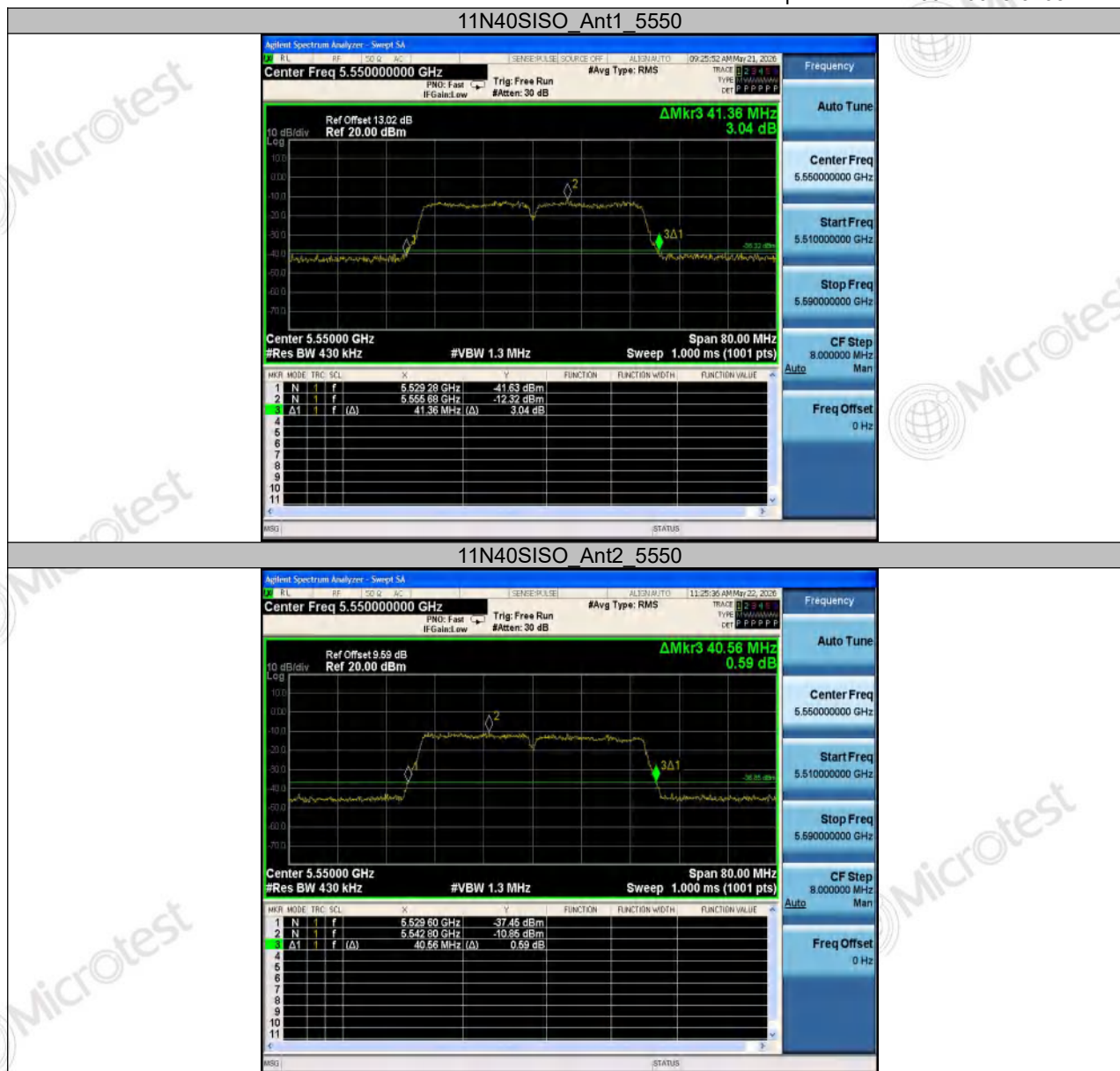
# TEST REPORT

Report No.: MTI260410018-0203E4



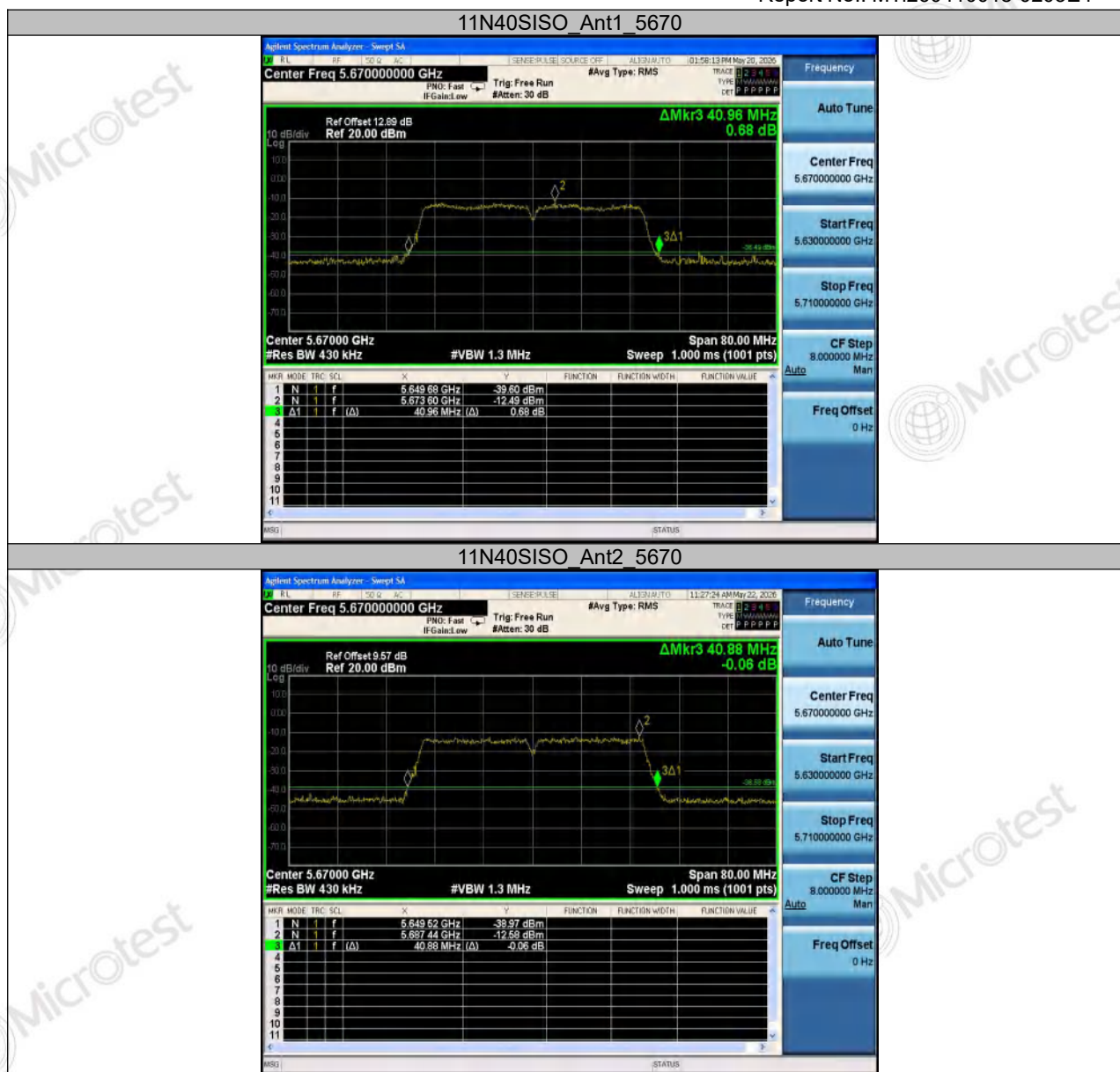
# TEST REPORT

Report No.: MTI260410018-0203E4



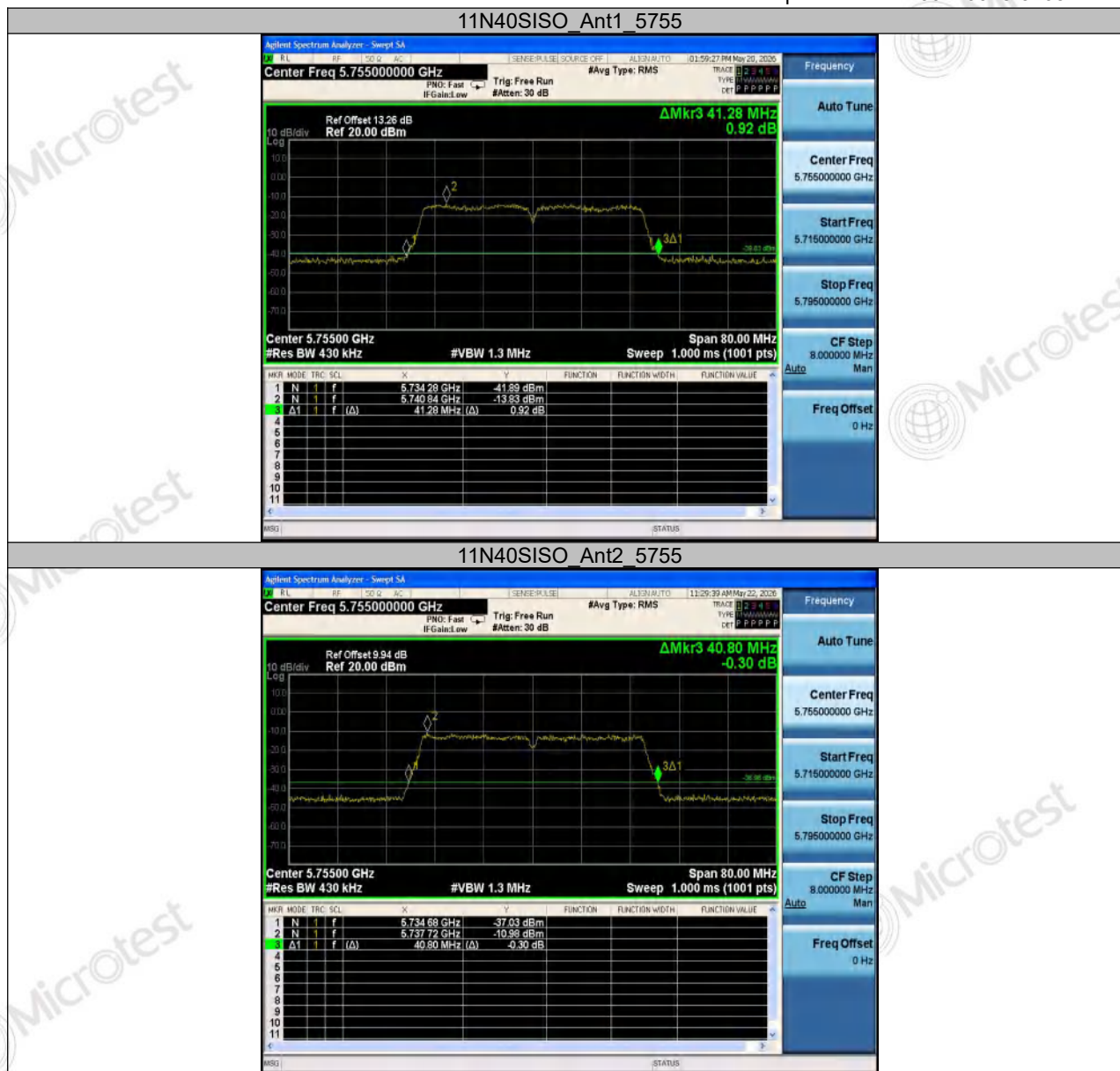
# TEST REPORT

Report No.: MTI260410018-0203E4



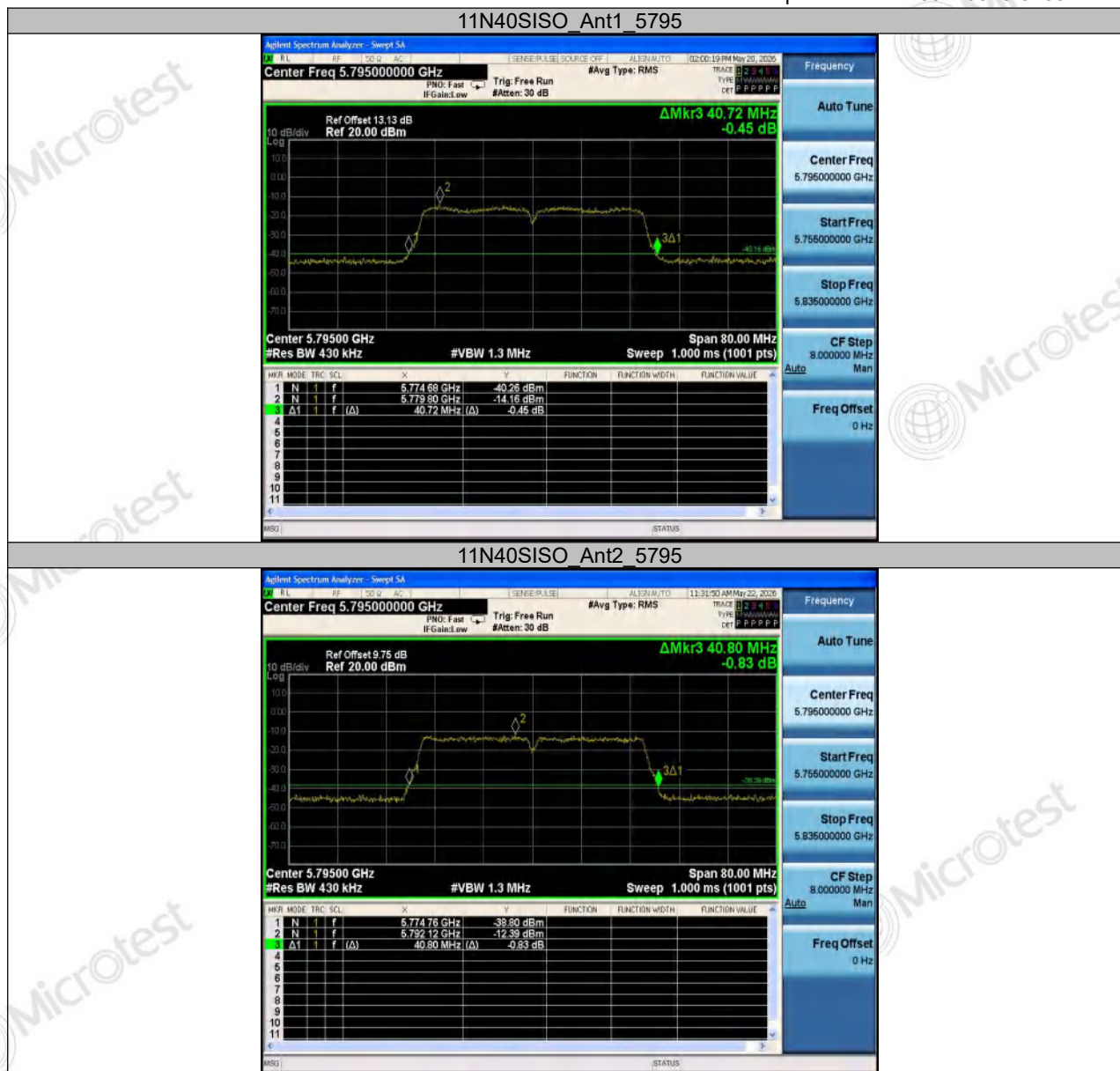
# TEST REPORT

Report No.: MTI260410018-0203E4



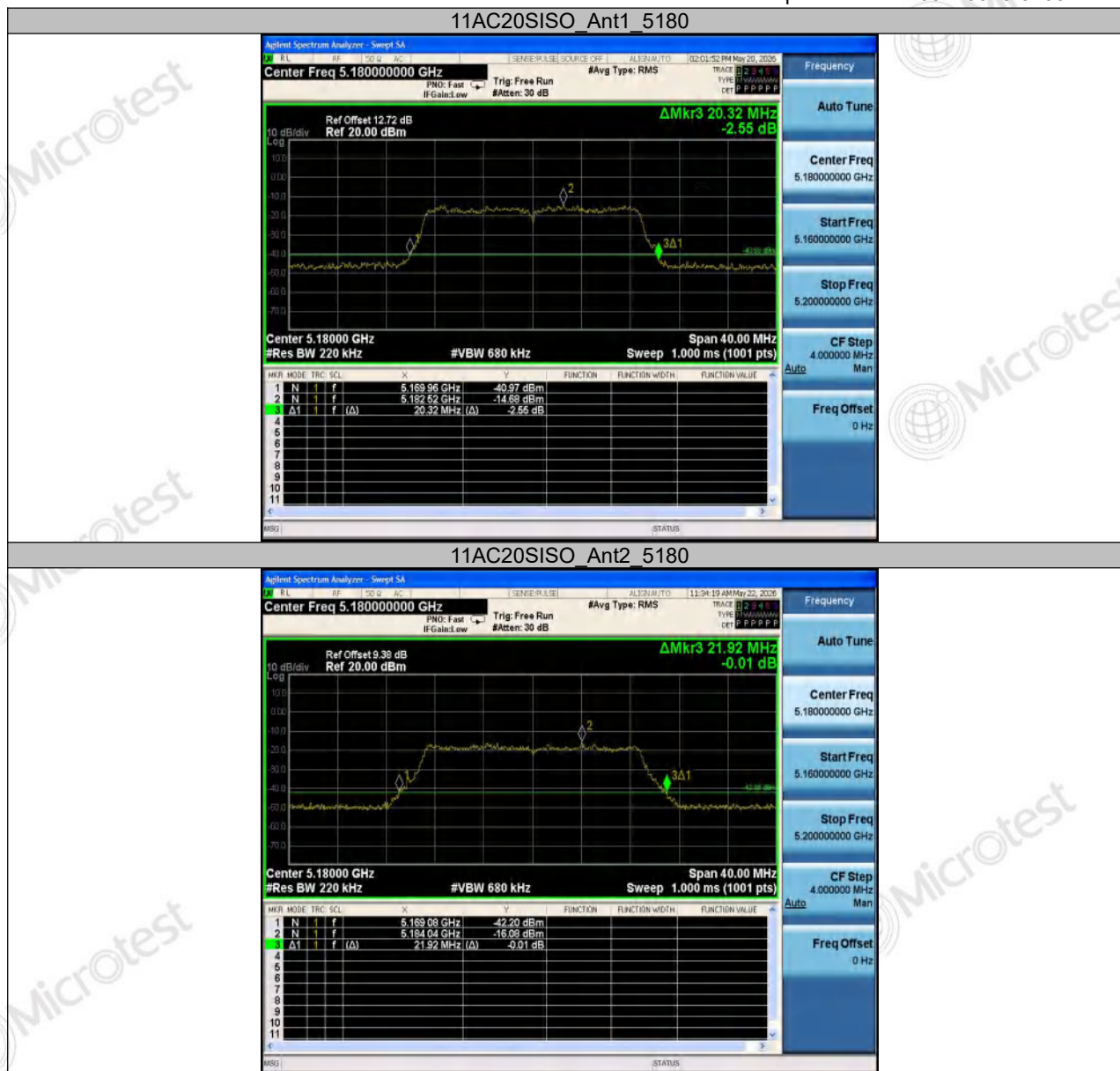
# TEST REPORT

Report No.: MTI260410018-0203E4



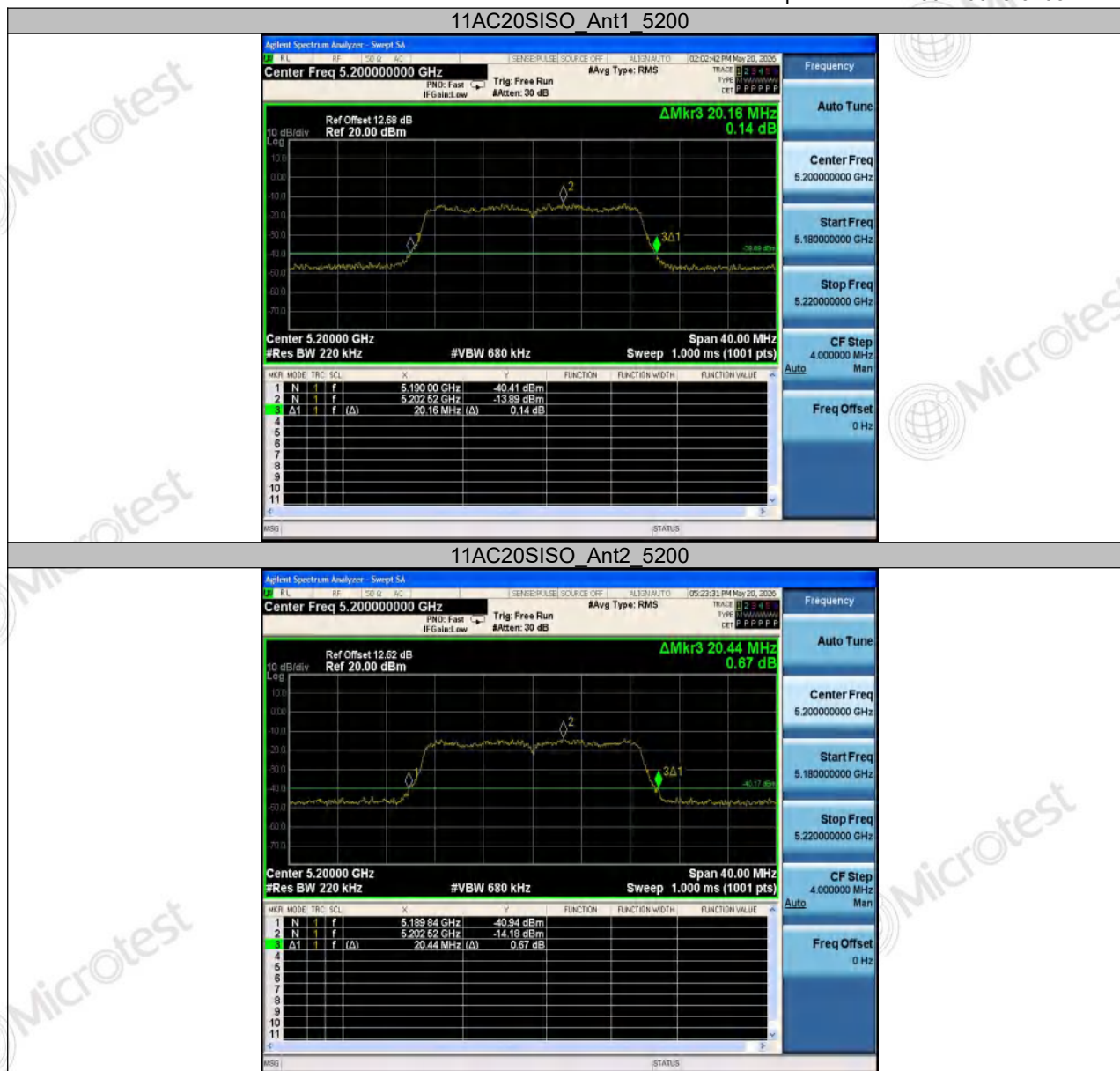
# TEST REPORT

Report No.: MTI260410018-0203E4



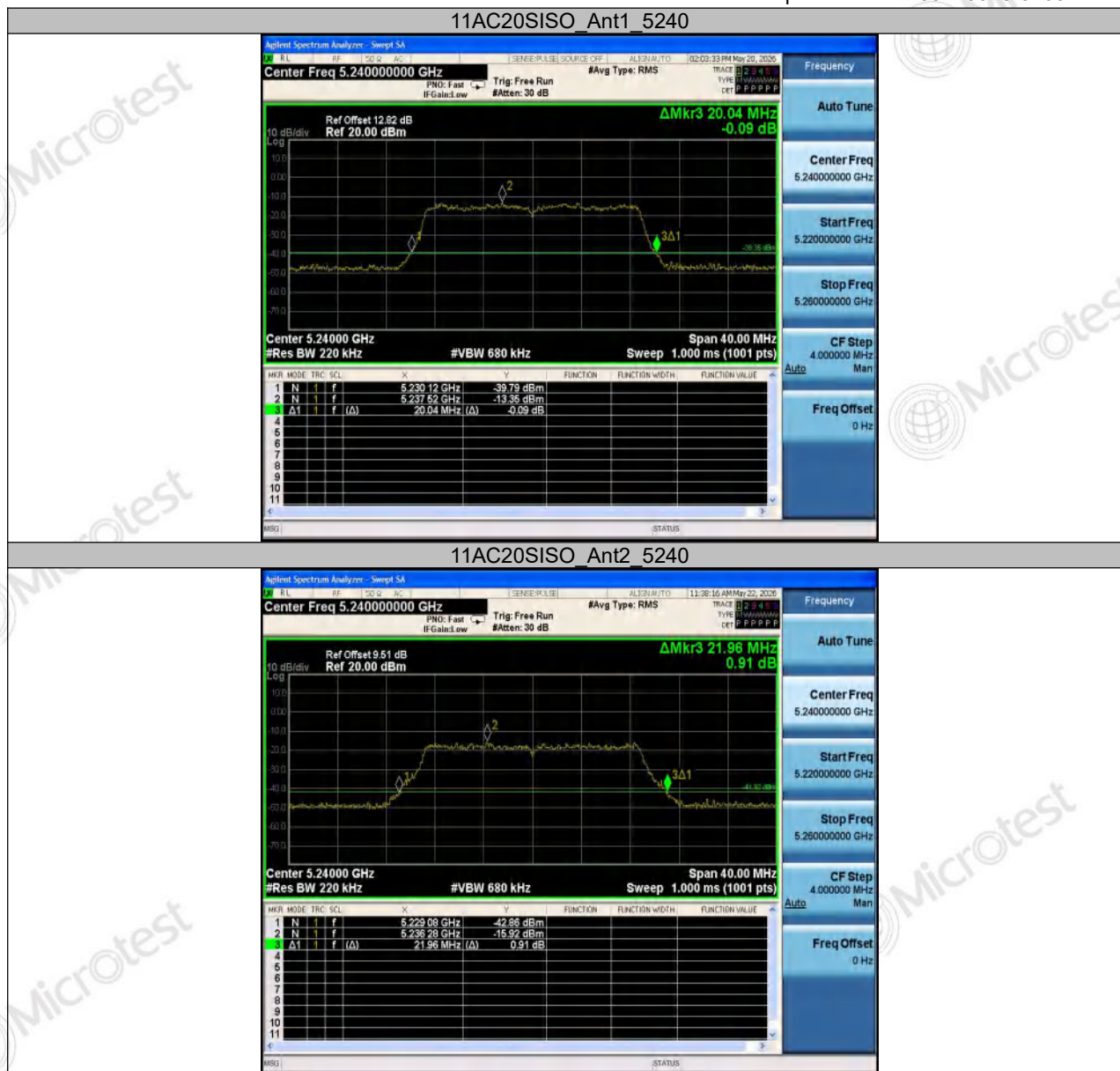
# TEST REPORT

Report No.: MTI260410018-0203E4



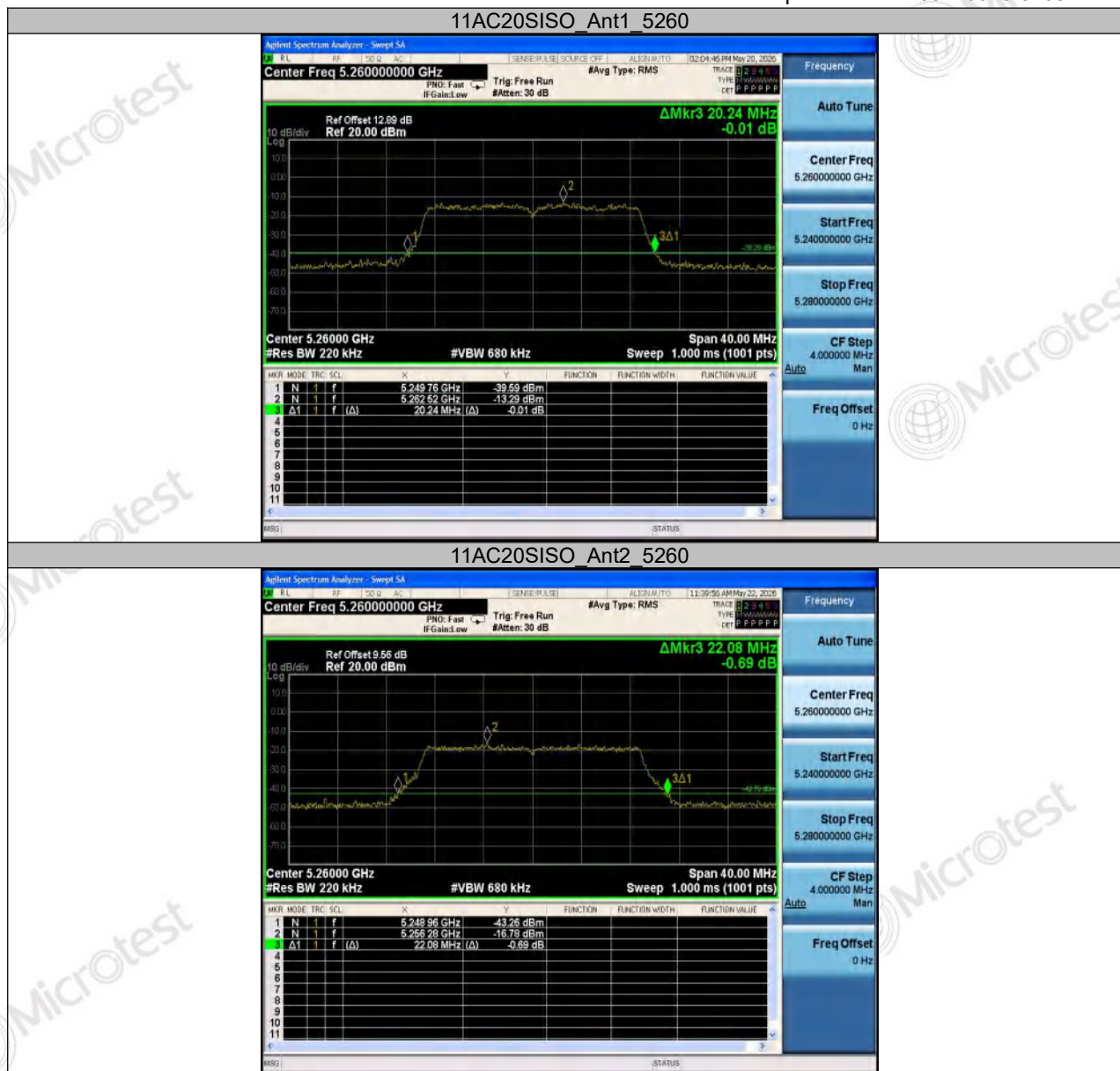
# TEST REPORT

Report No.: MTI260410018-0203E4



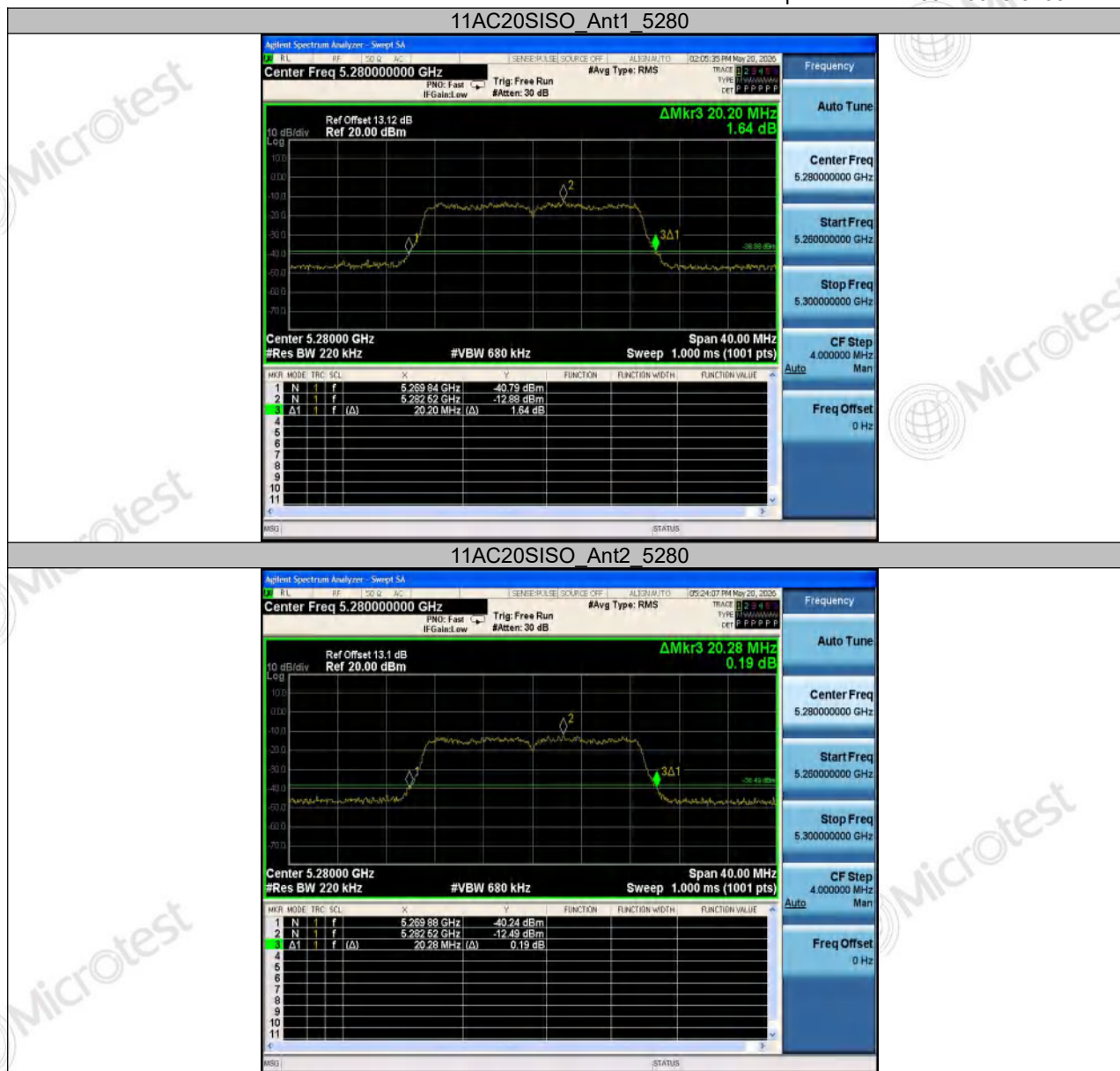
# TEST REPORT

Report No.: MTI260410018-0203E4



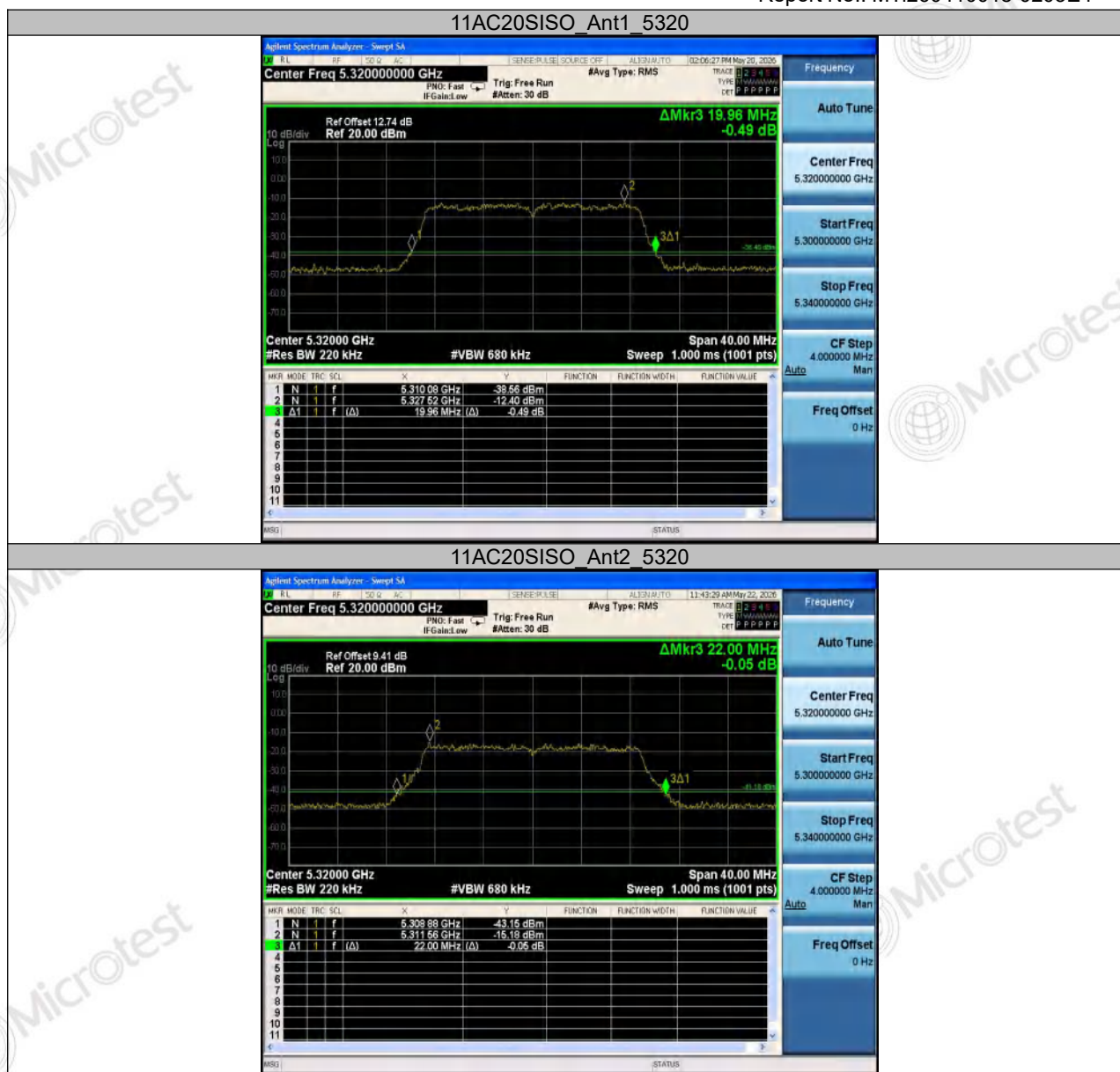
# TEST REPORT

Report No.: MTI260410018-0203E4



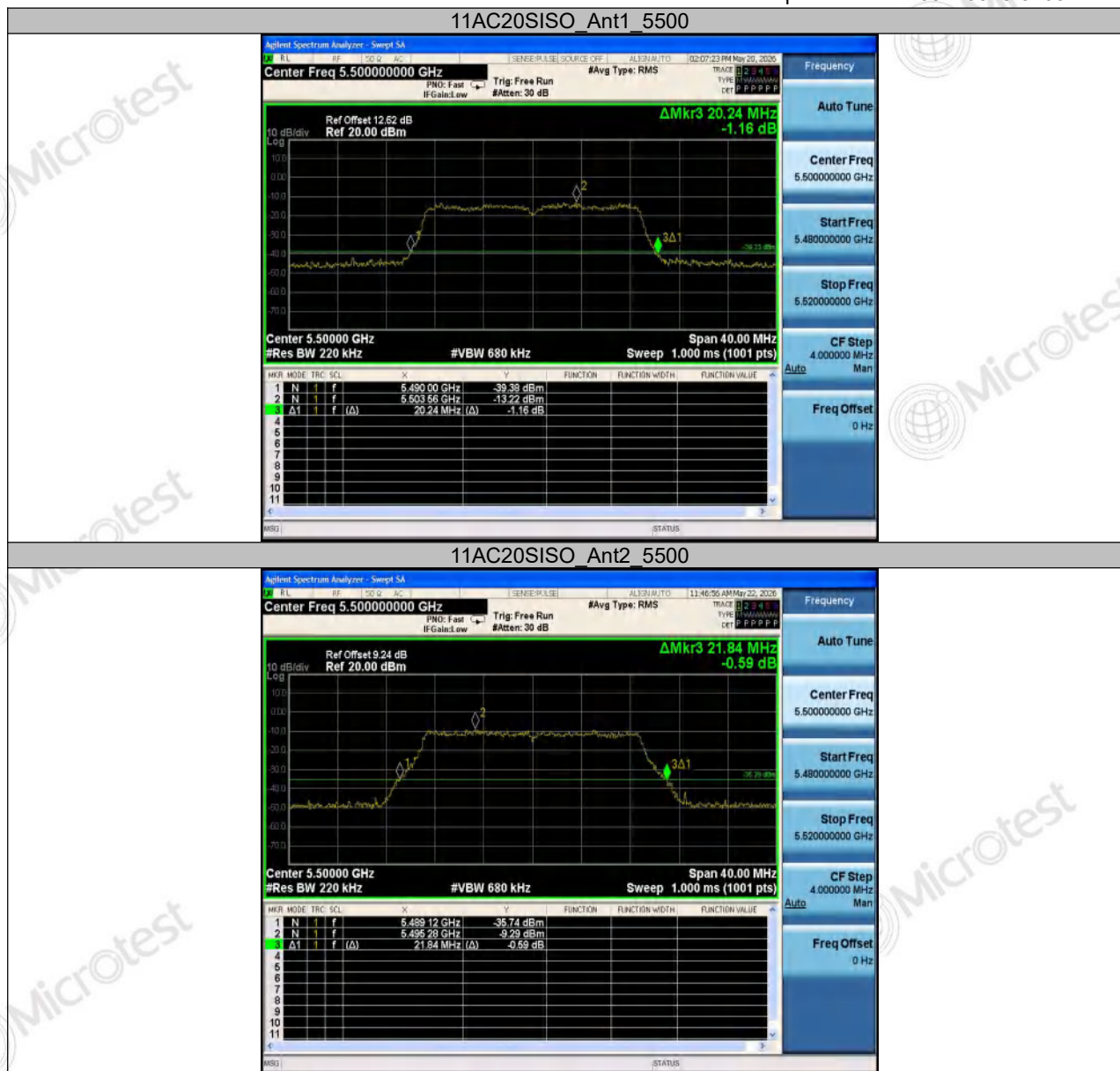
# TEST REPORT

Report No.: MTI260410018-0203E4



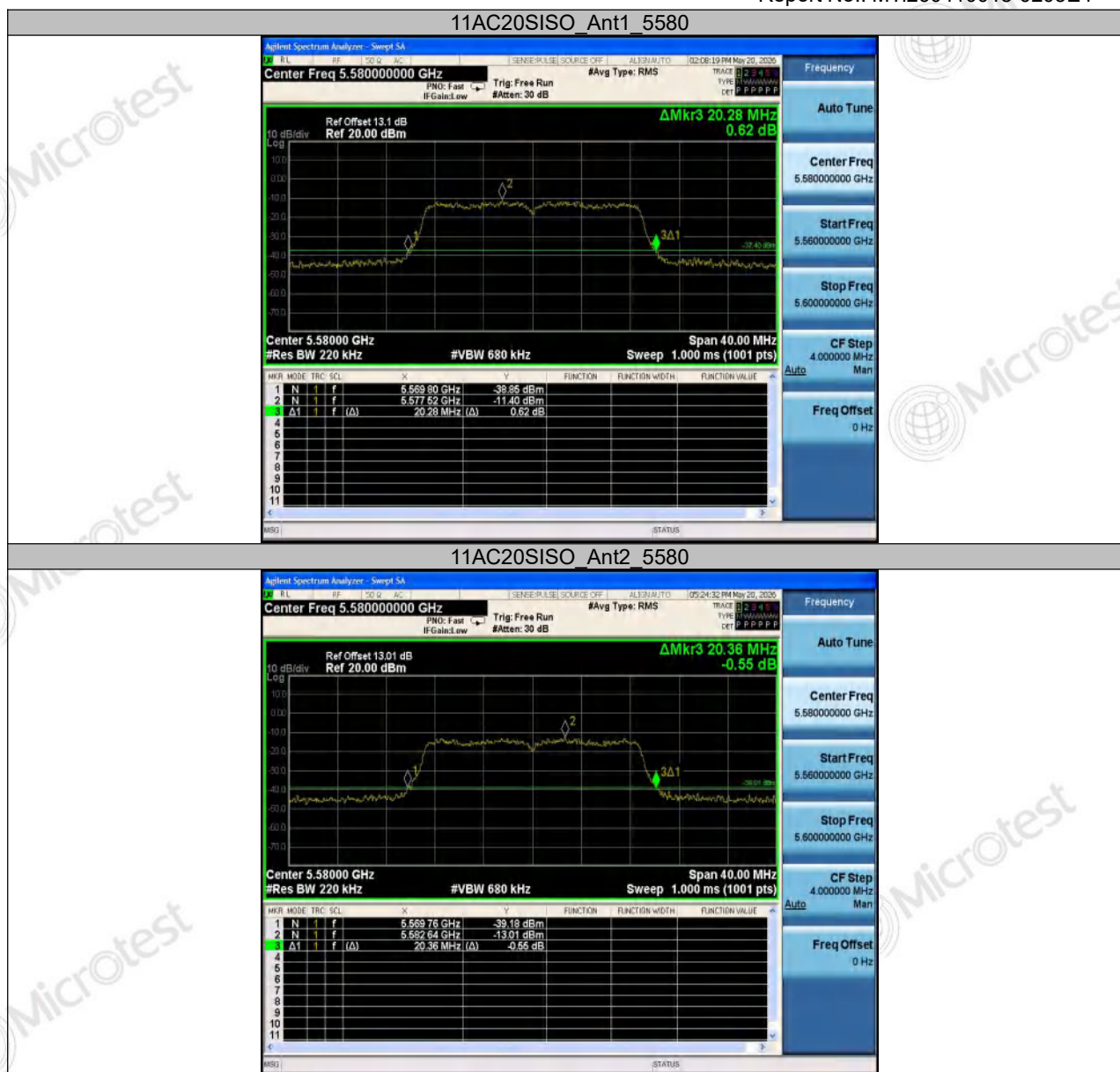
# TEST REPORT

Report No.: MTi260410018-0203E4



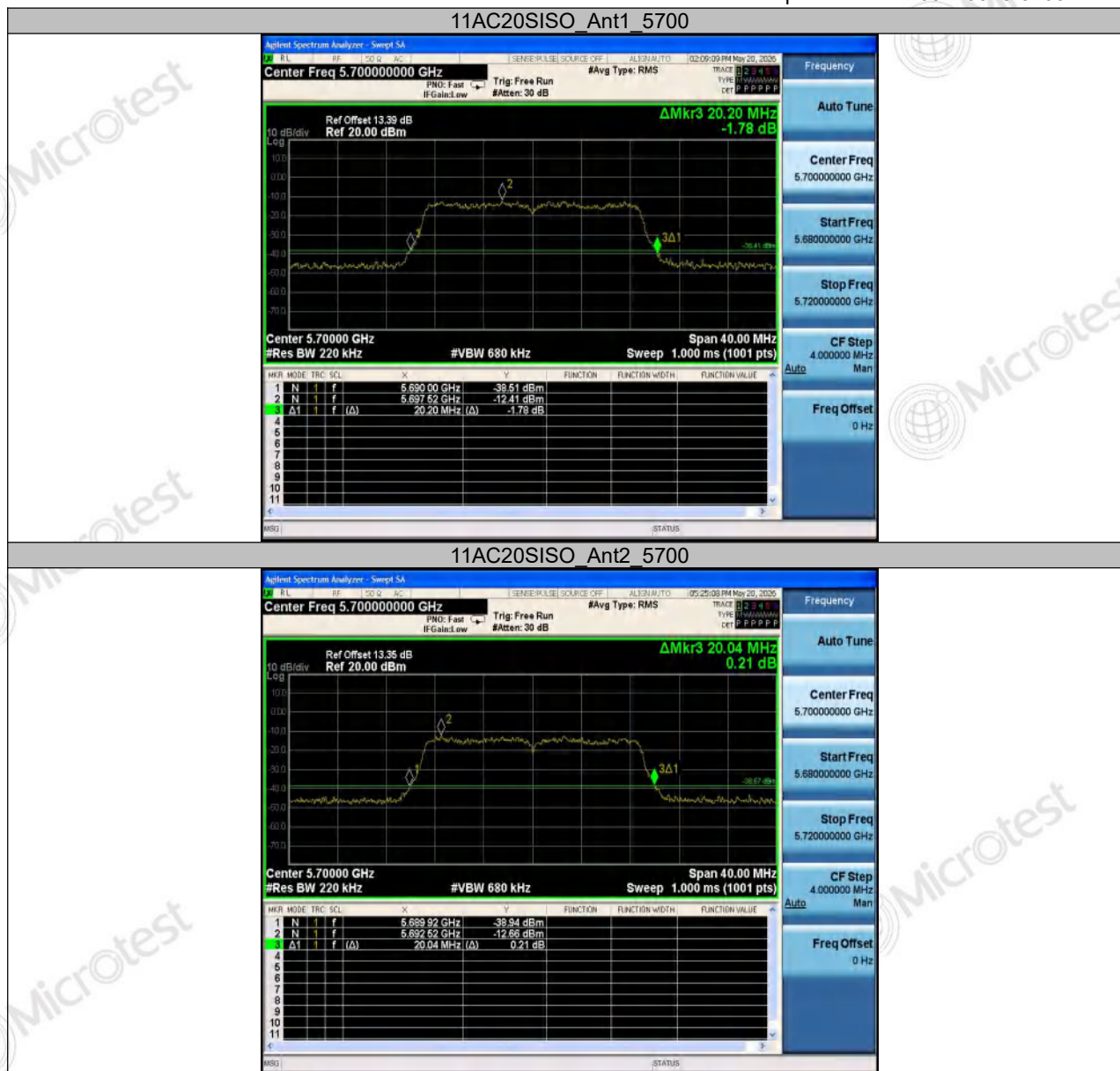
# TEST REPORT

Report No.: MTI260410018-0203E4



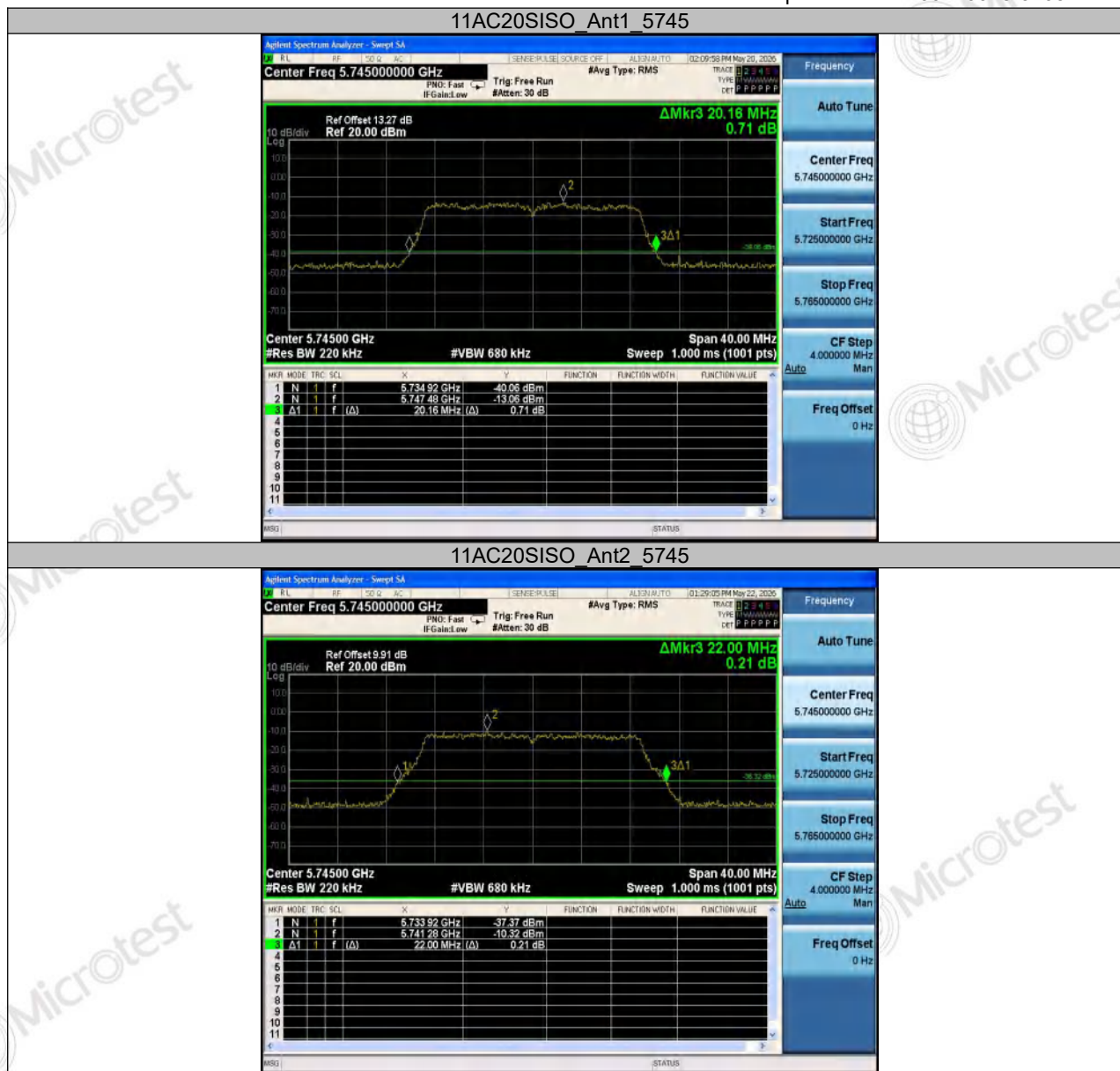
# TEST REPORT

Report No.: MTI260410018-0203E4



# TEST REPORT

Report No.: MTI260410018-0203E4



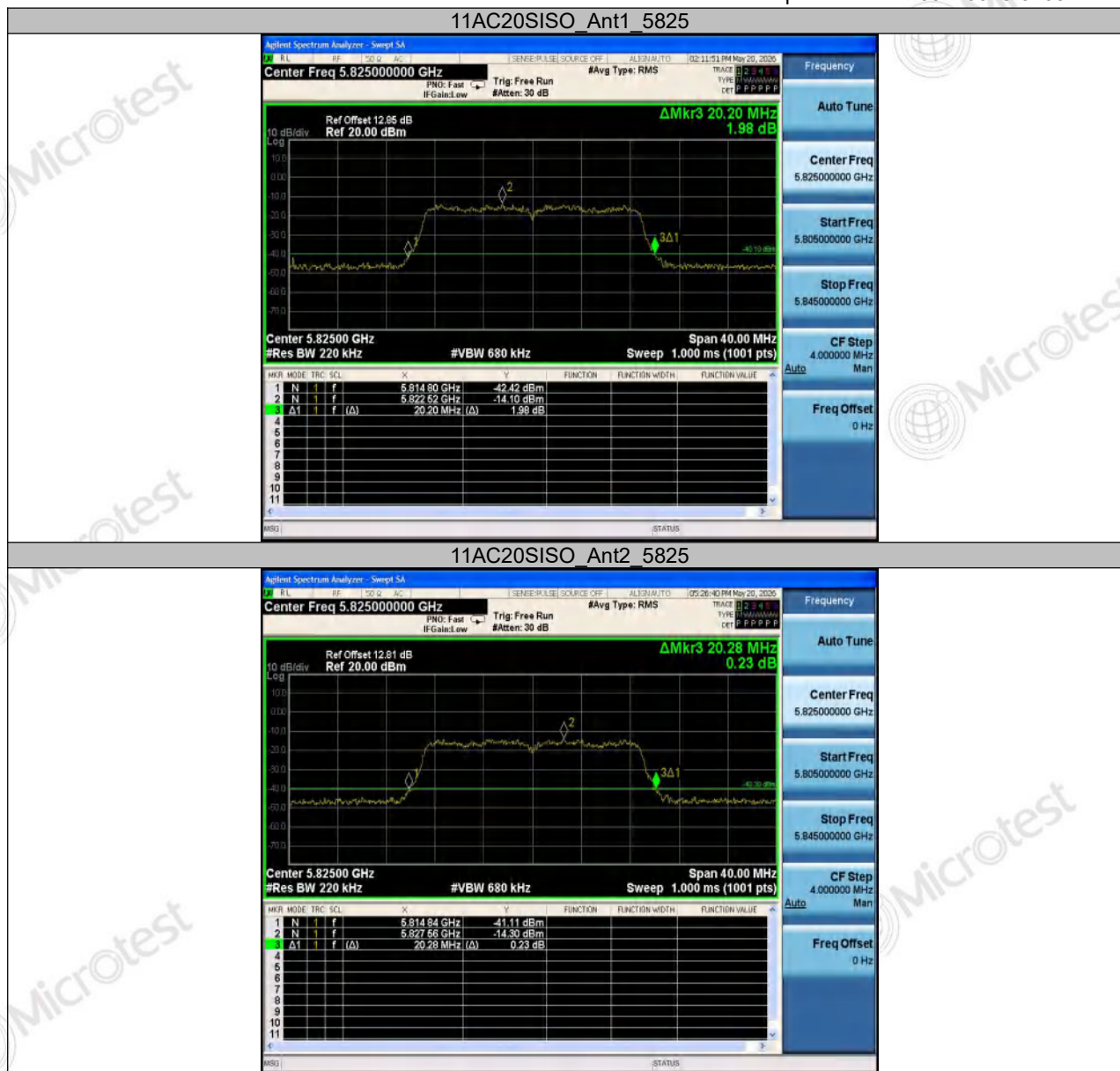
# TEST REPORT

Report No.: MTI260410018-0203E4



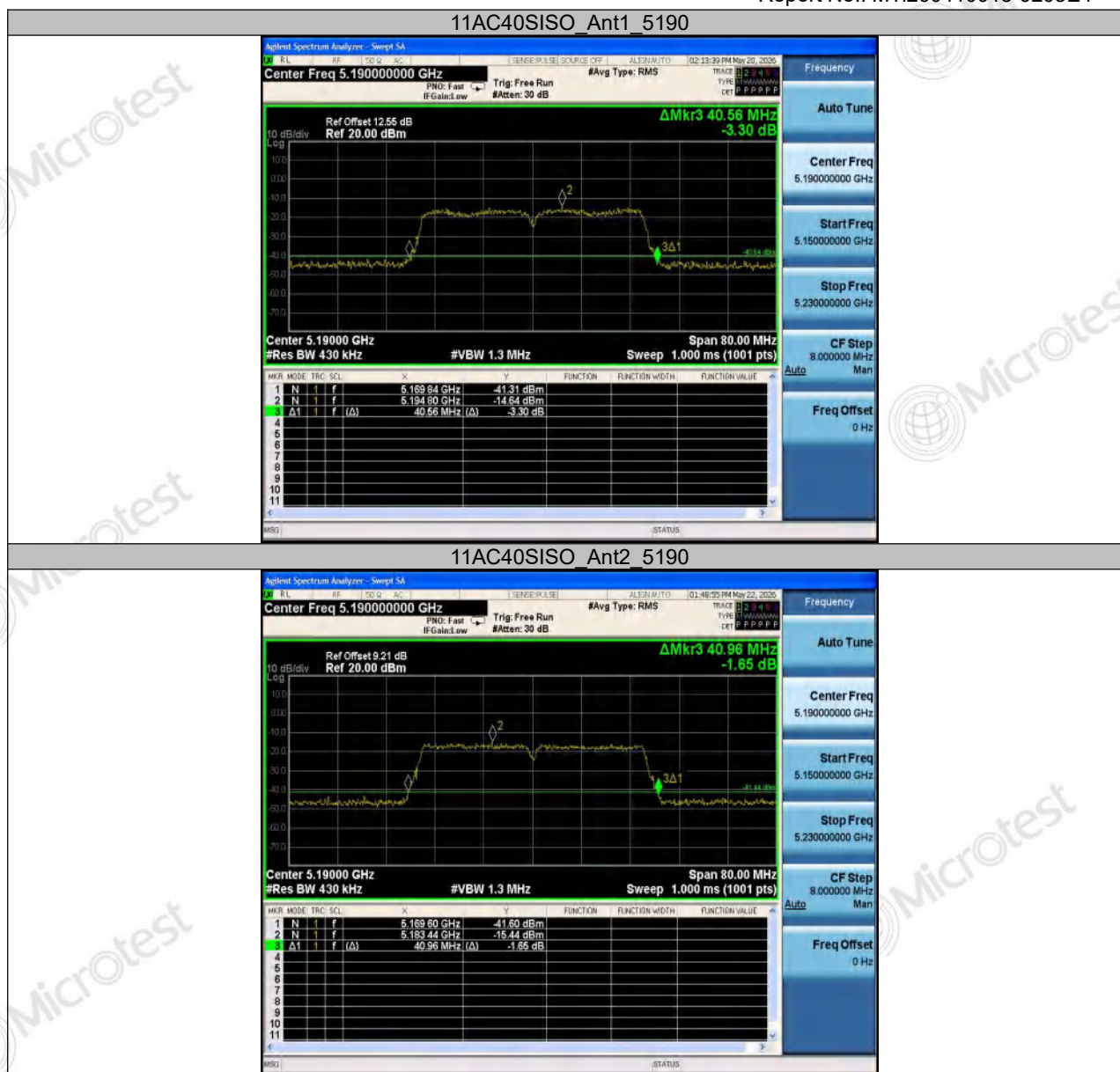
# TEST REPORT

Report No.: MTI260410018-0203E4



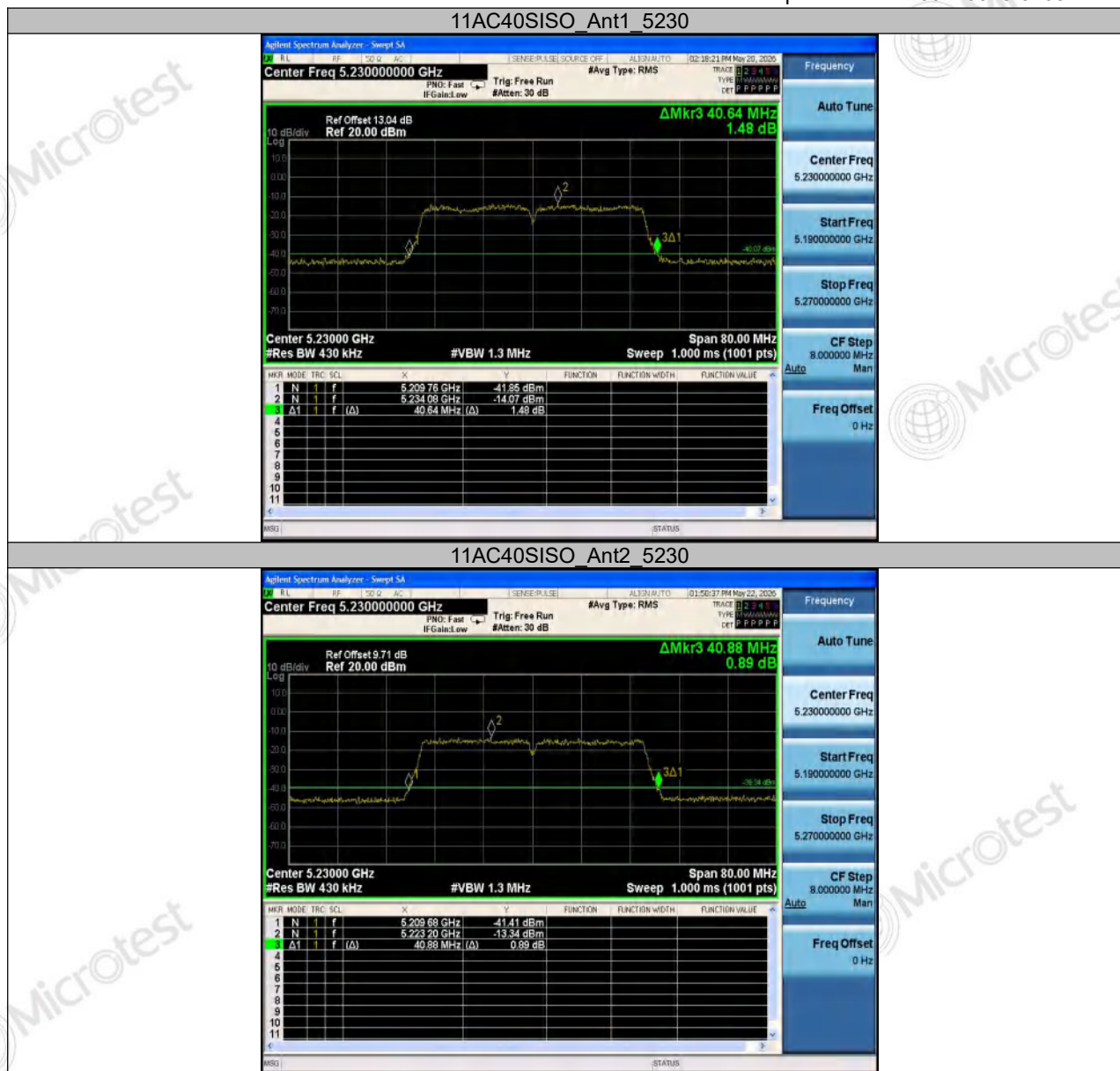
# TEST REPORT

Report No.: MTI260410018-0203E4



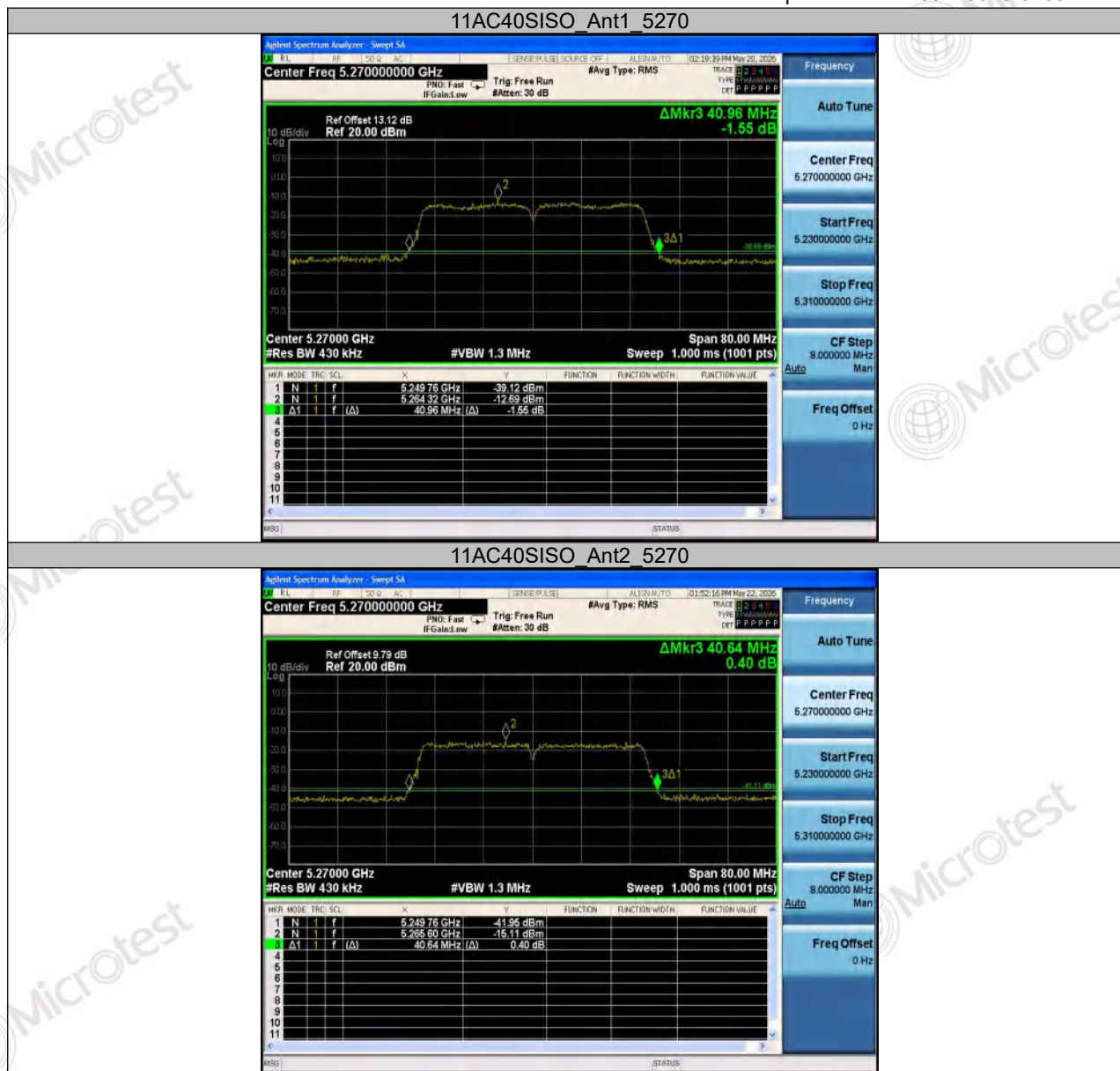
# TEST REPORT

Report No.: MTI260410018-0203E4



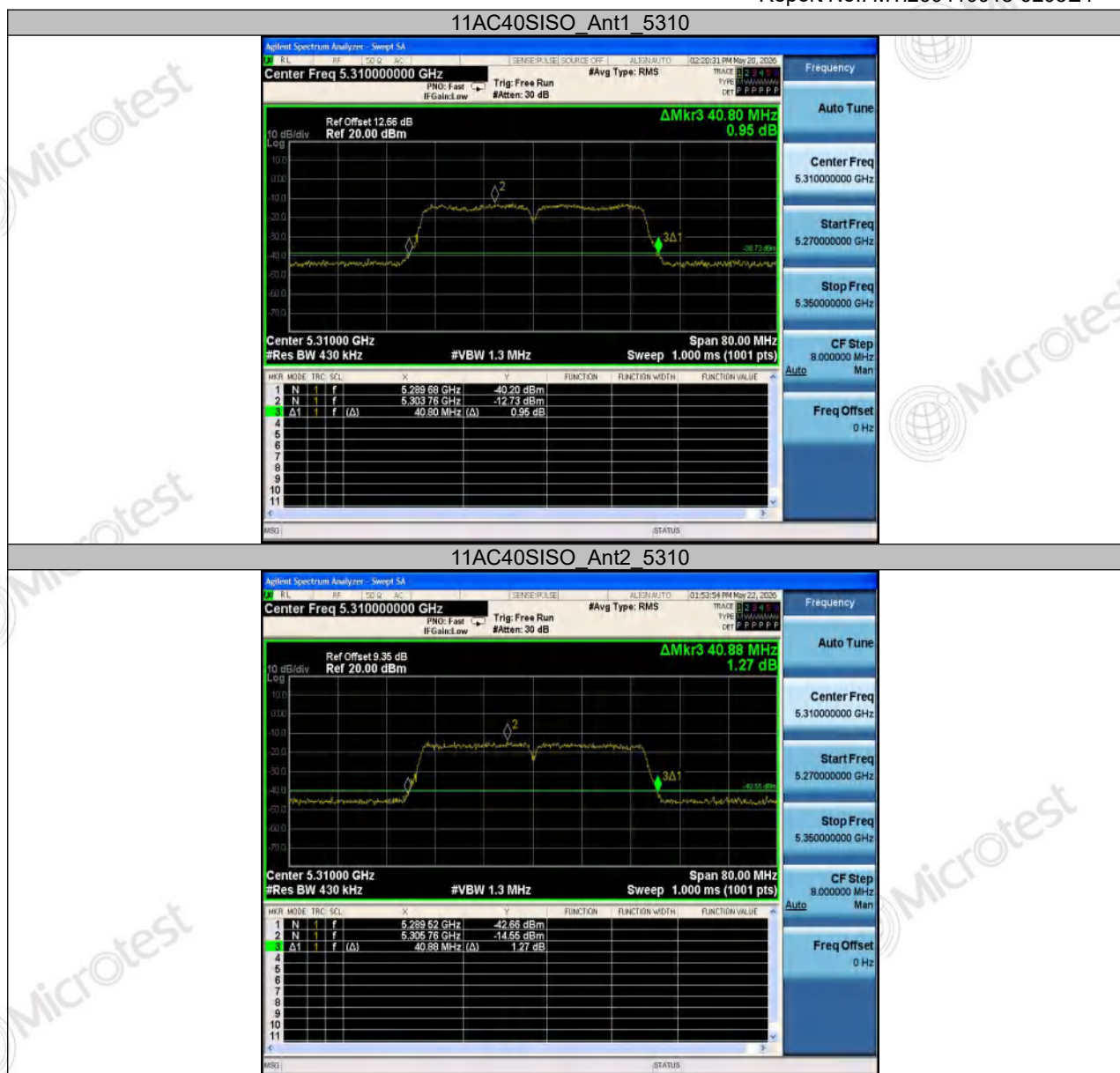
# TEST REPORT

Report No.: MTI260410018-0203E4



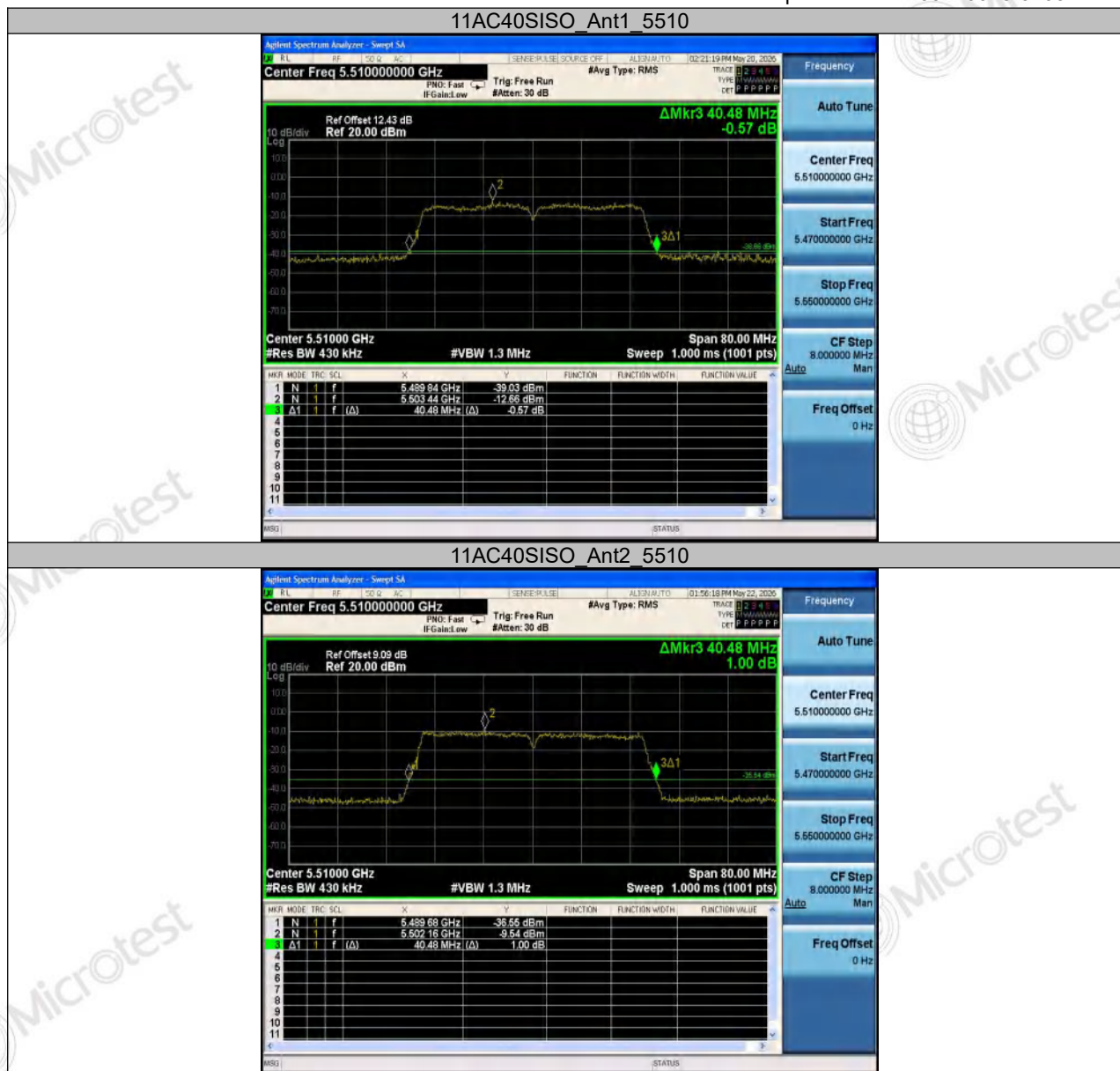
# TEST REPORT

Report No.: MTI260410018-0203E4



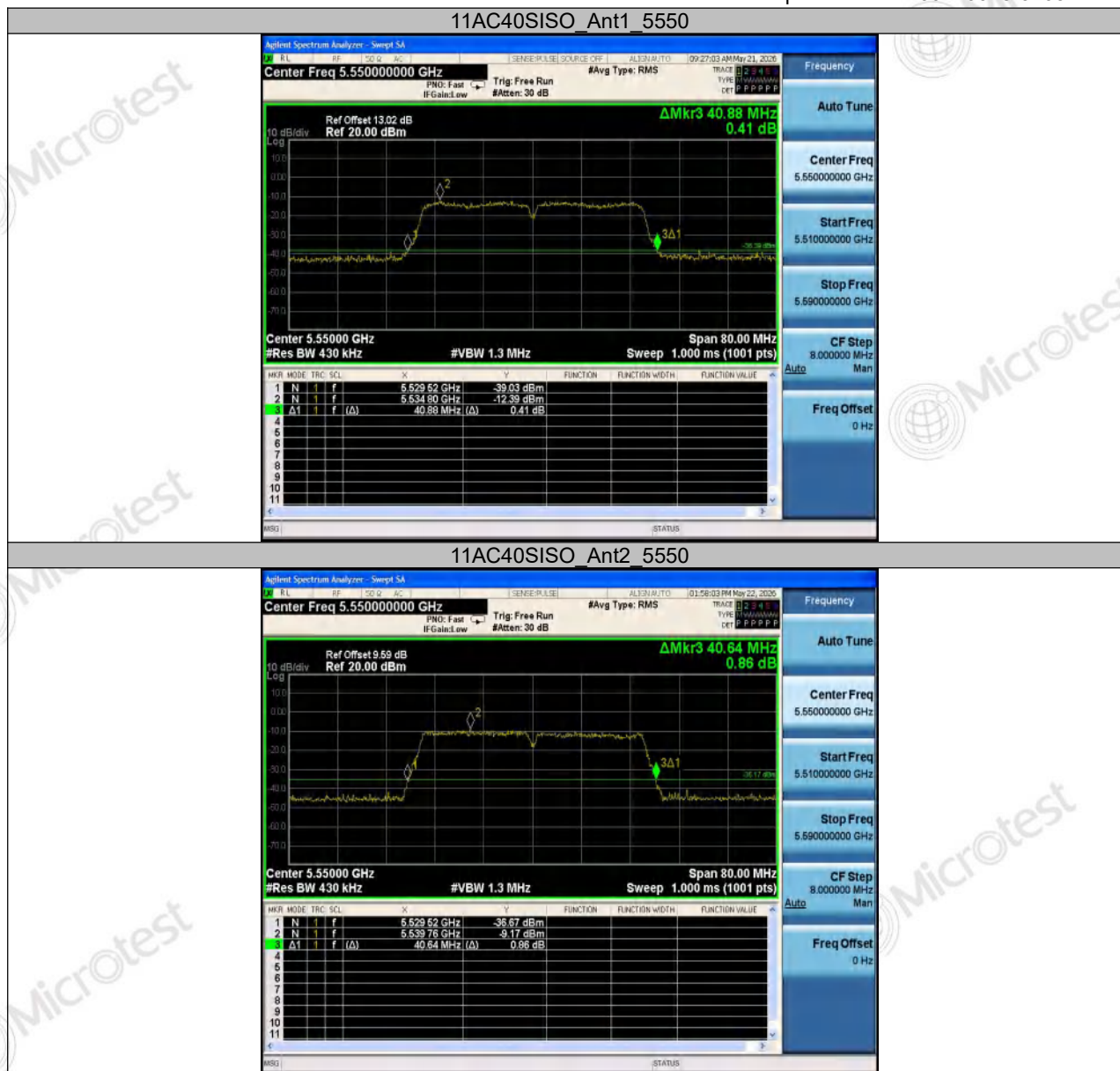
# TEST REPORT

Report No.: MTI260410018-0203E4



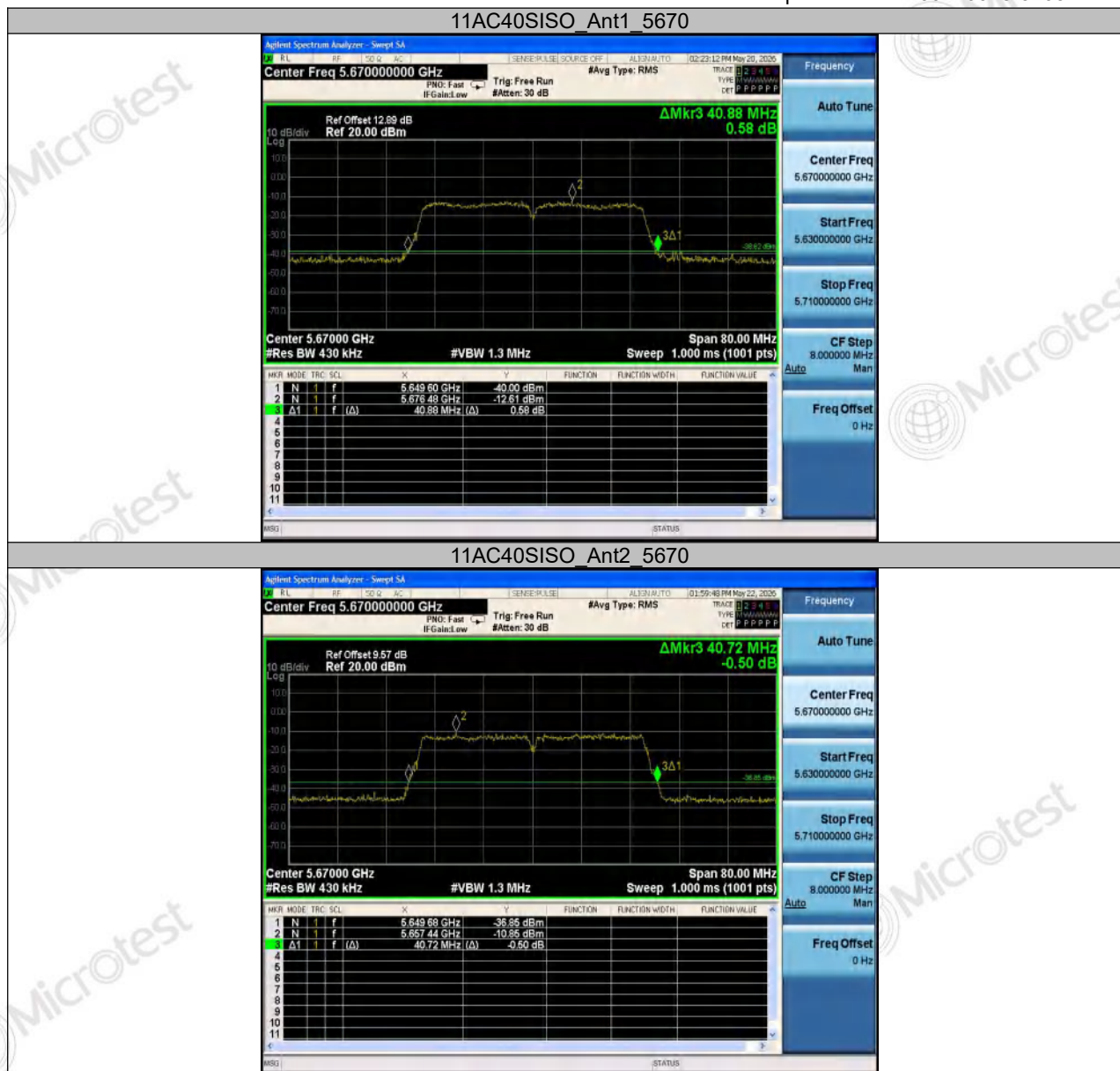
# TEST REPORT

Report No.: MTI260410018-0203E4



# TEST REPORT

Report No.: MTI260410018-0203E4



# TEST REPORT

Report No.: MTI260410018-0203E4

11AC40SISO\_Ant1\_5755

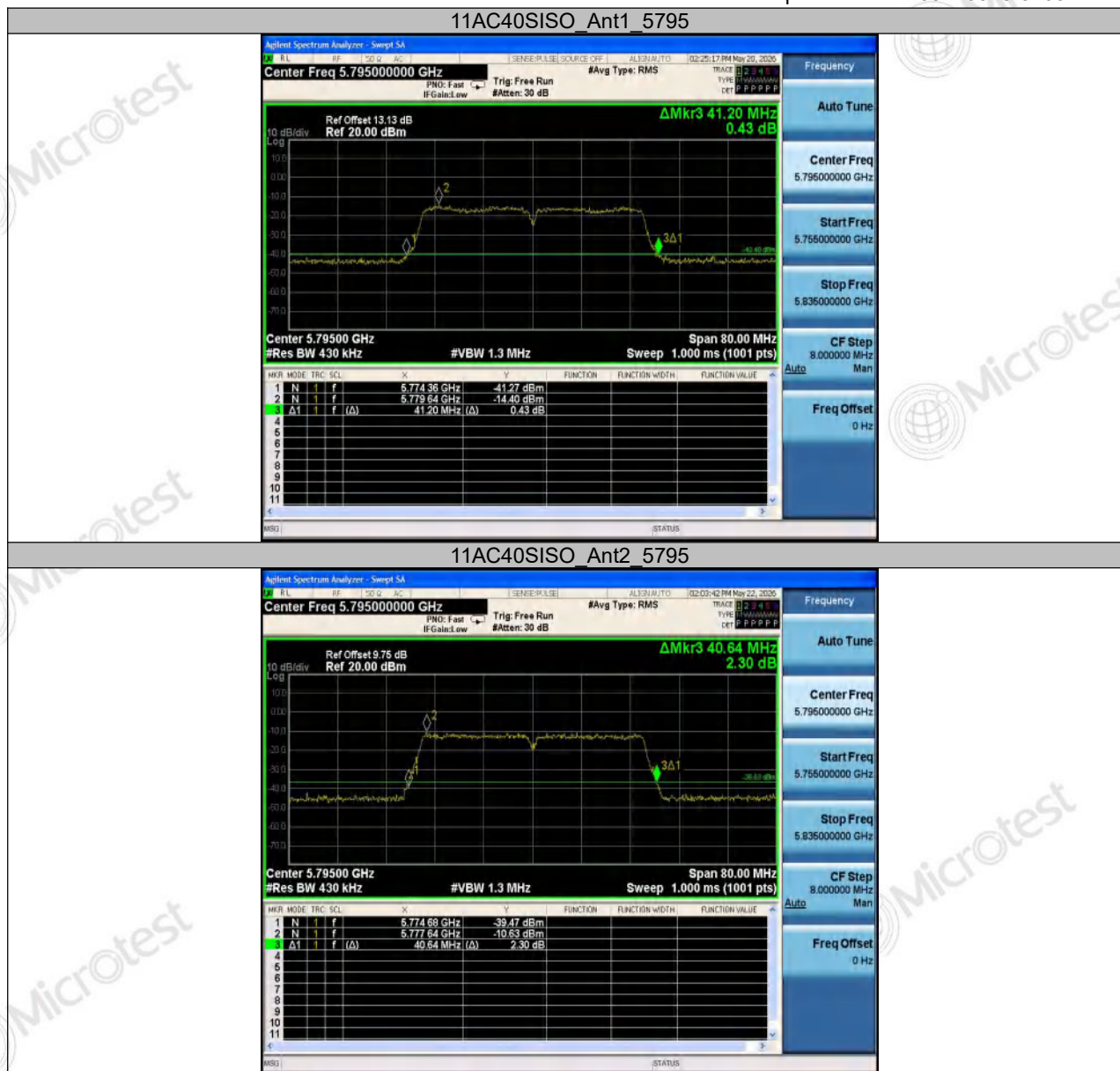


11AC40SISO\_Ant2\_5755



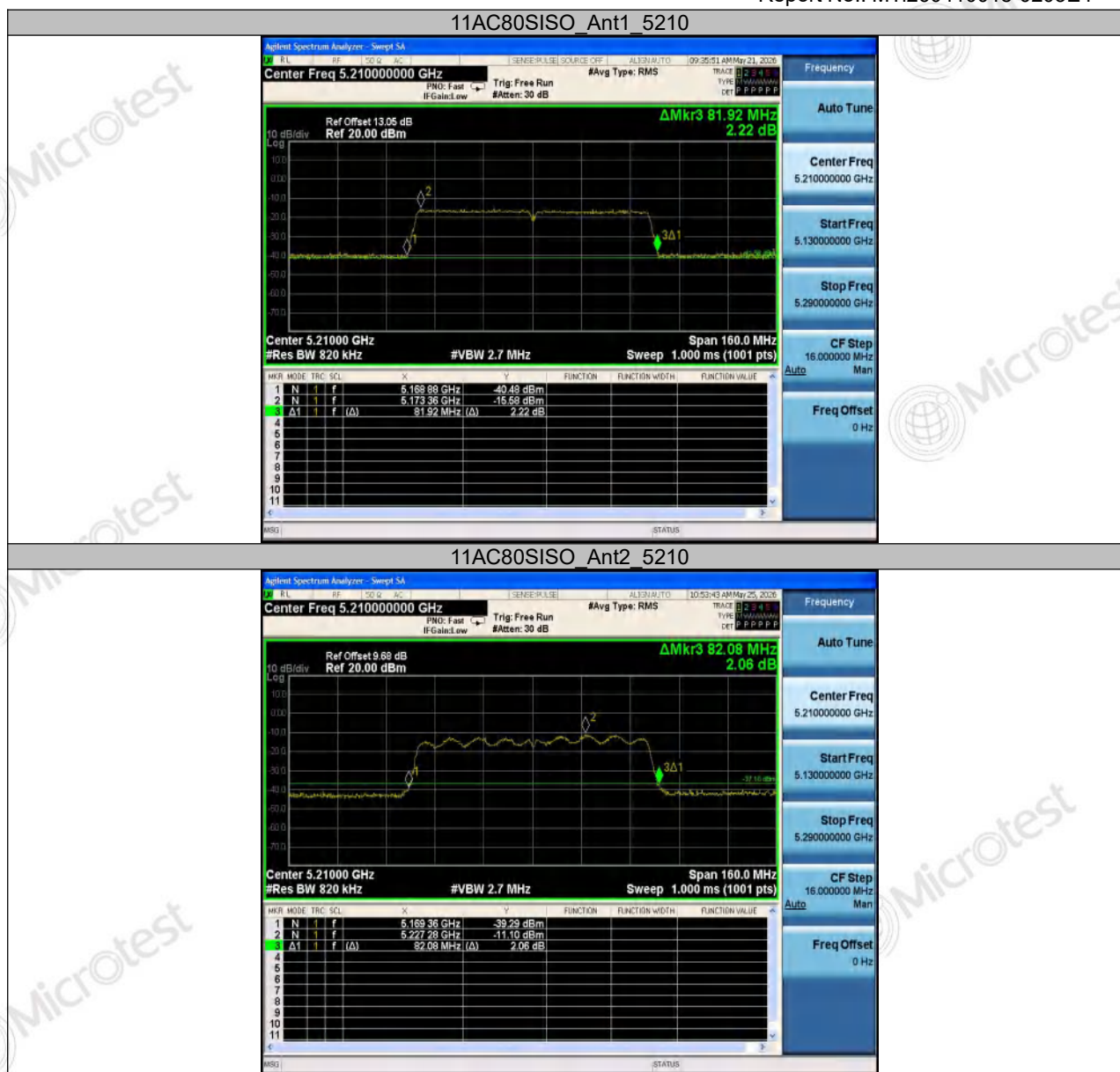
# TEST REPORT

Report No.: MTI260410018-0203E4



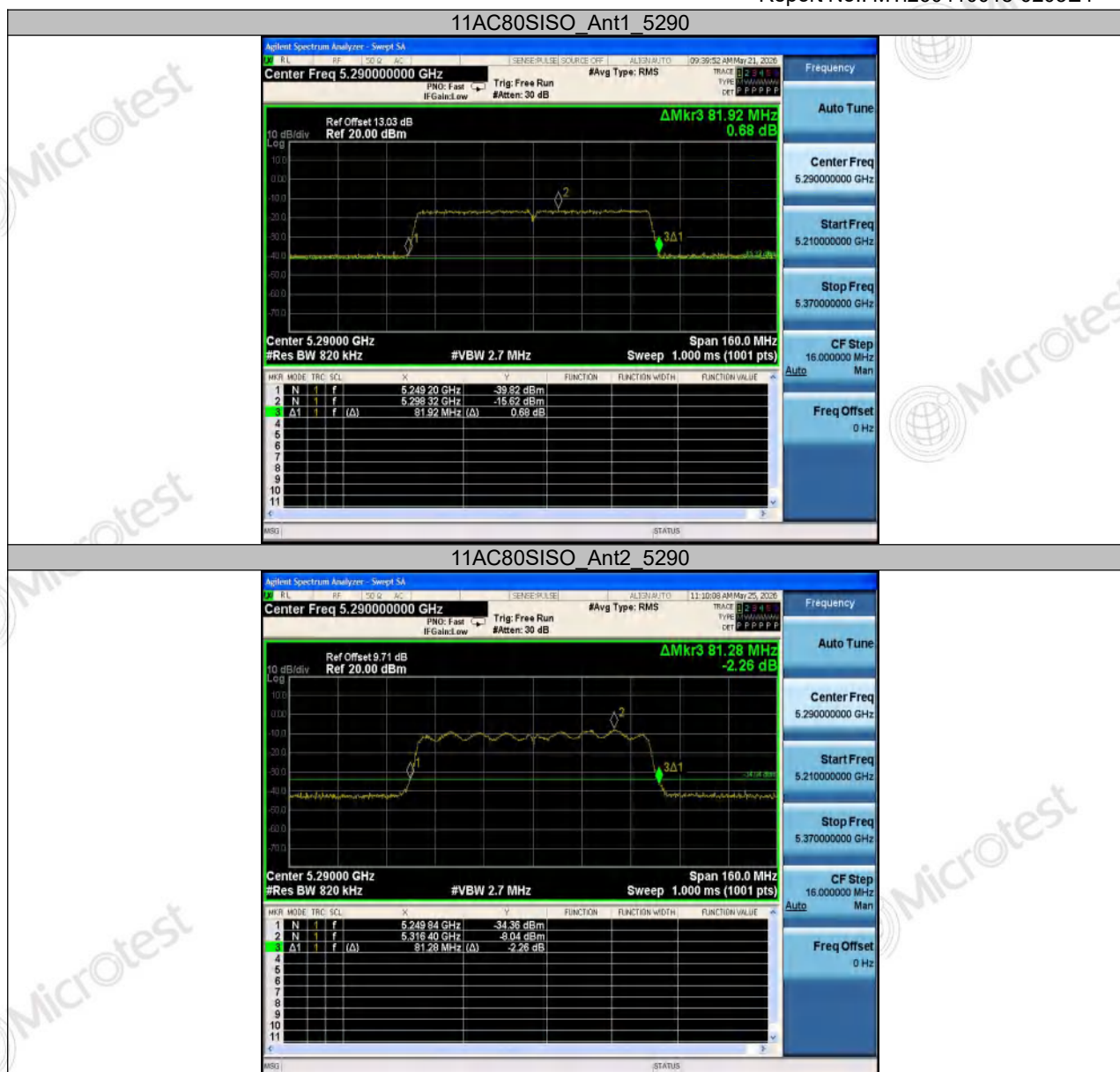
# TEST REPORT

Report No.: MTI260410018-0203E4



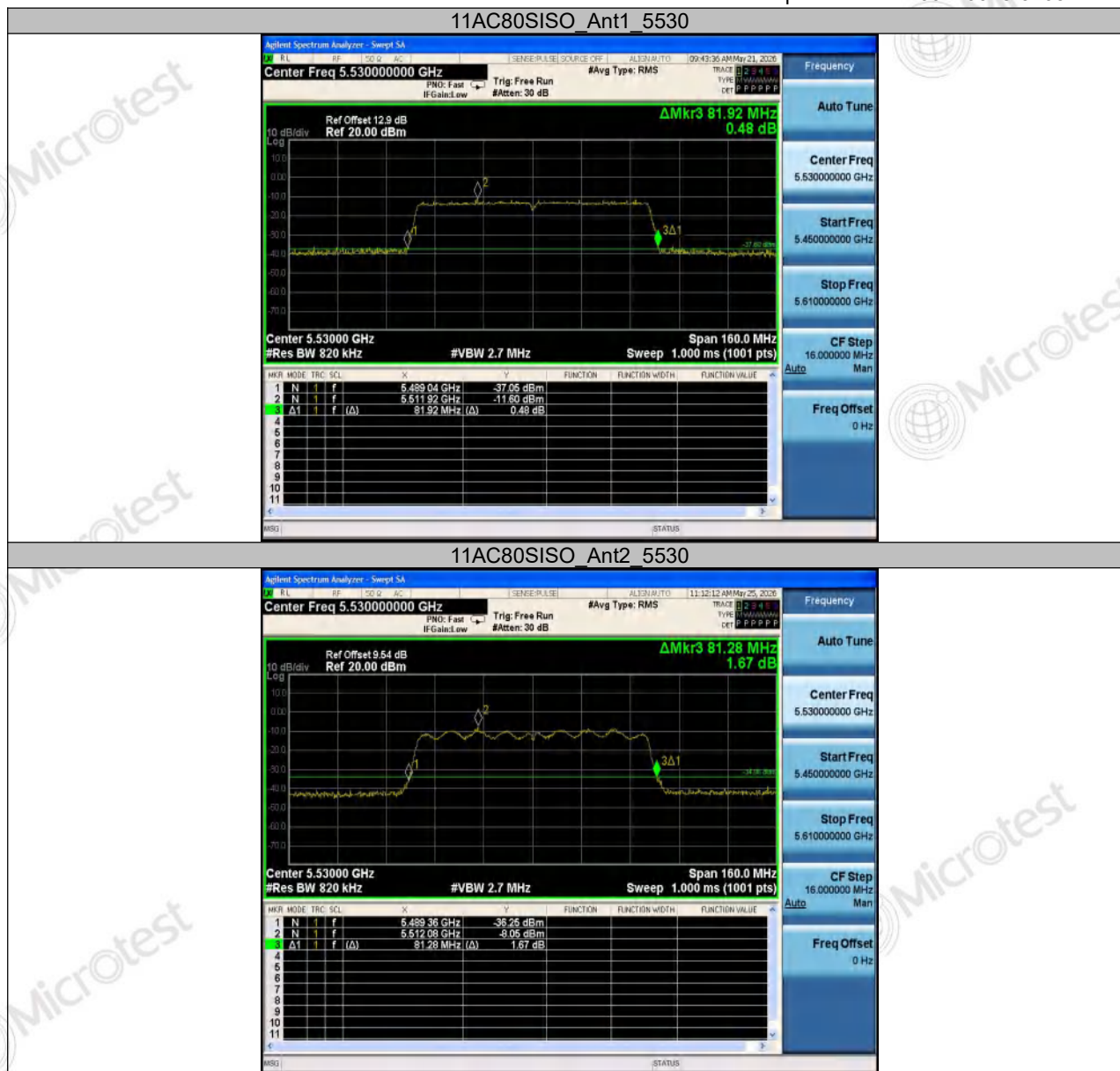
# TEST REPORT

Report No.: MTI260410018-0203E4



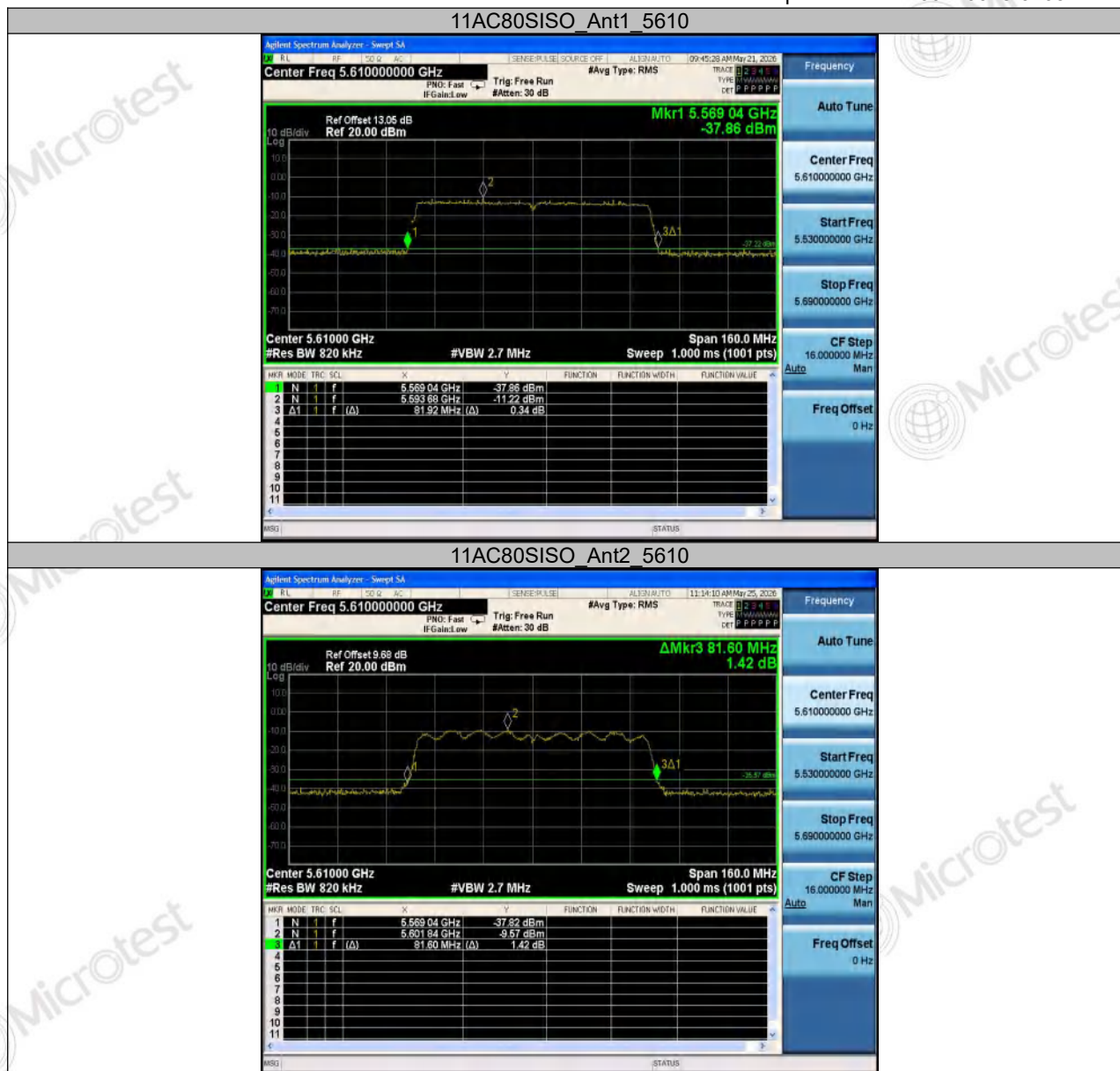
# TEST REPORT

Report No.: MTI260410018-0203E4



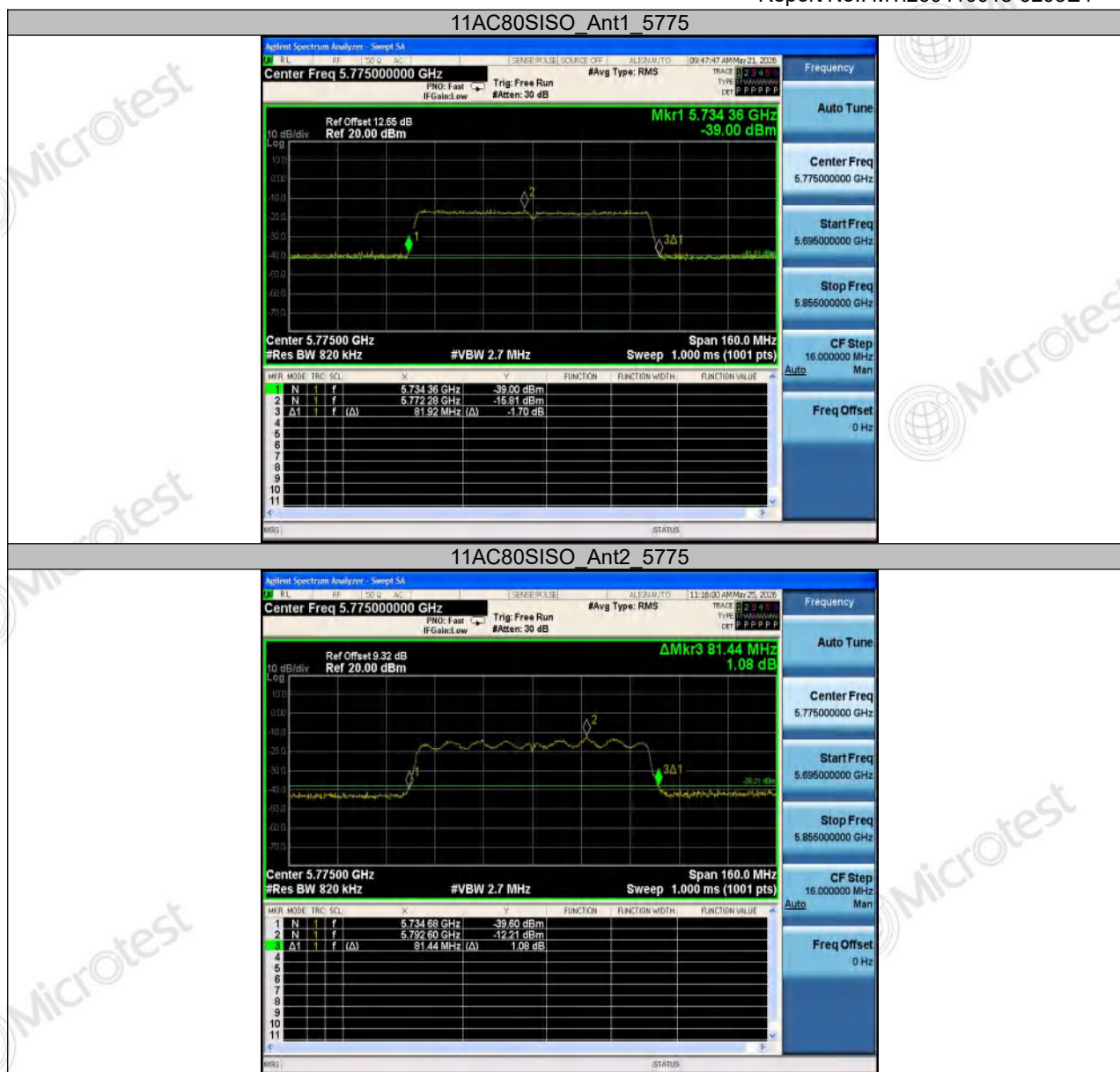
# TEST REPORT

Report No.: MTi260410018-0203E4



# TEST REPORT

Report No.: MTI260410018-0203E4



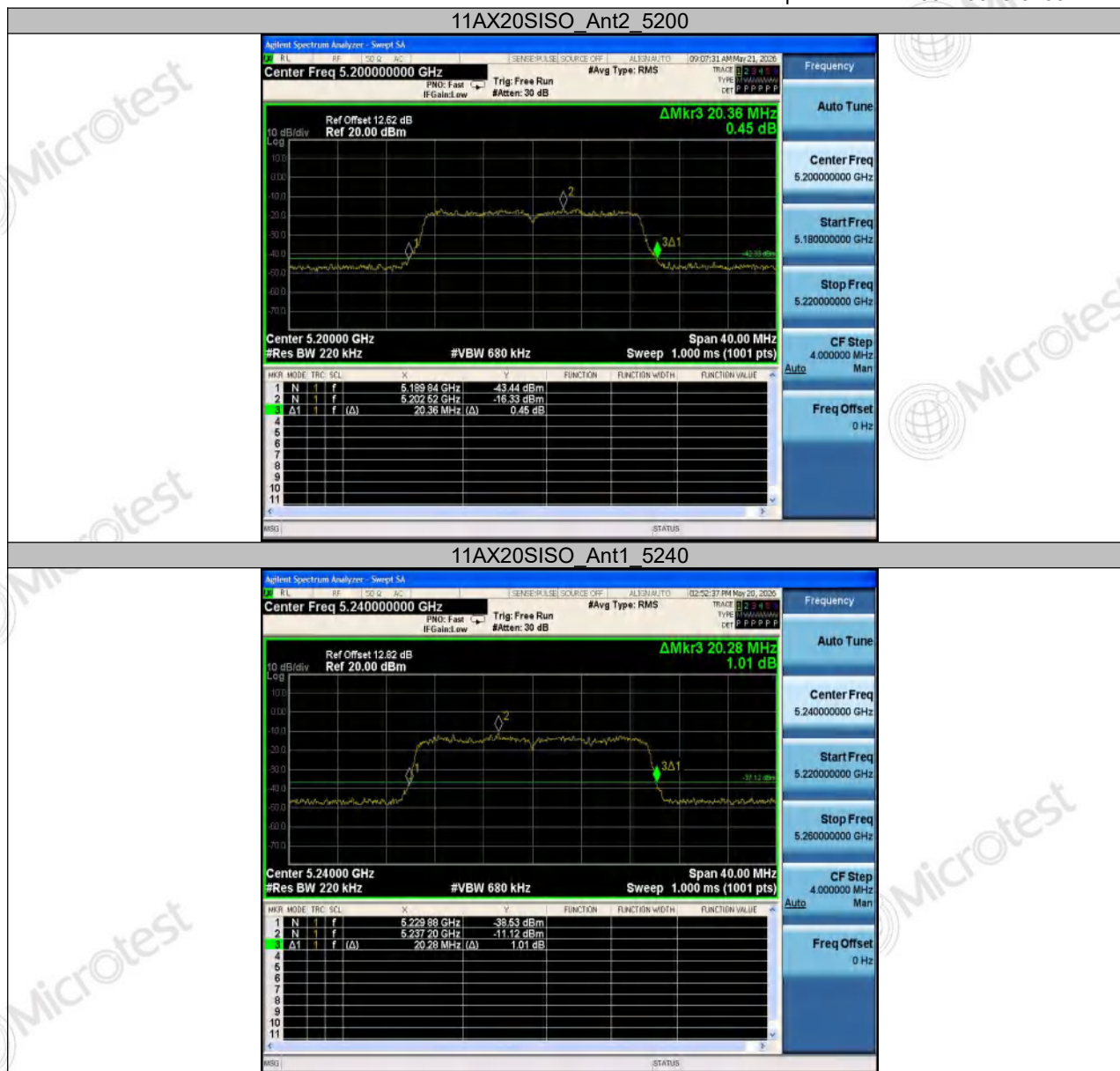
# TEST REPORT

Report No.: MTI260410018-0203E4



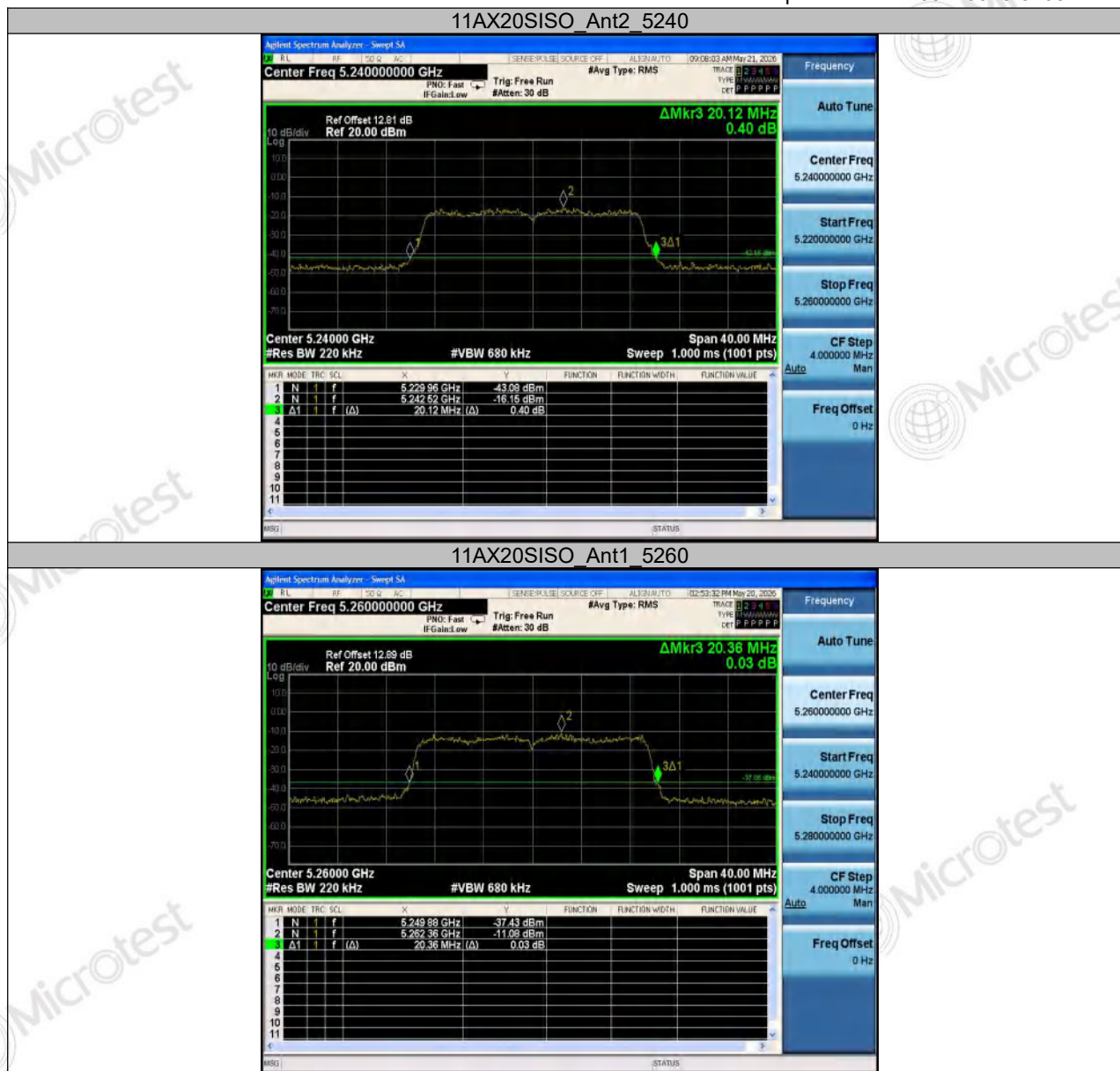
# TEST REPORT

Report No.: MTI260410018-0203E4



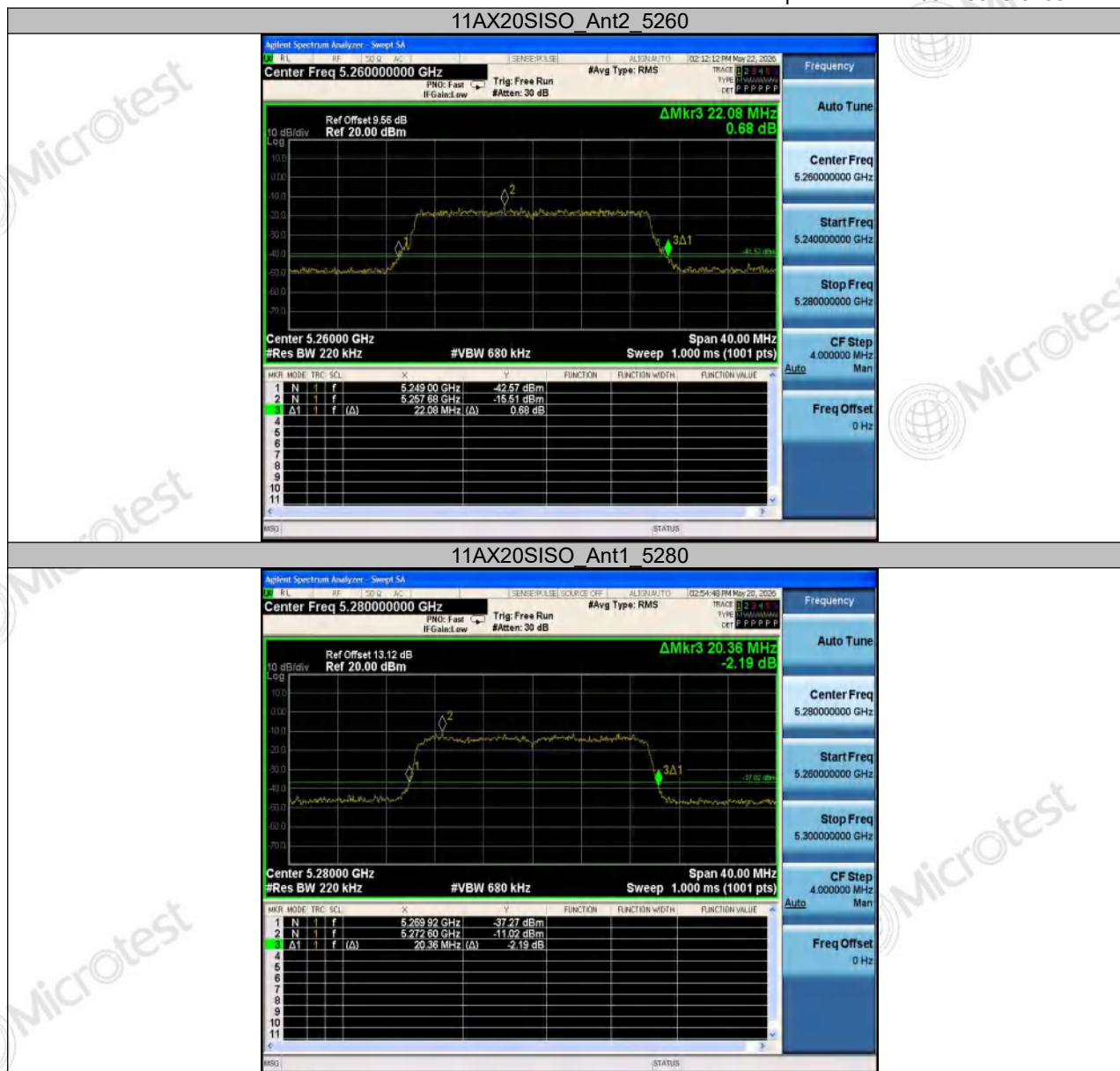
# TEST REPORT

Report No.: MTI260410018-0203E4



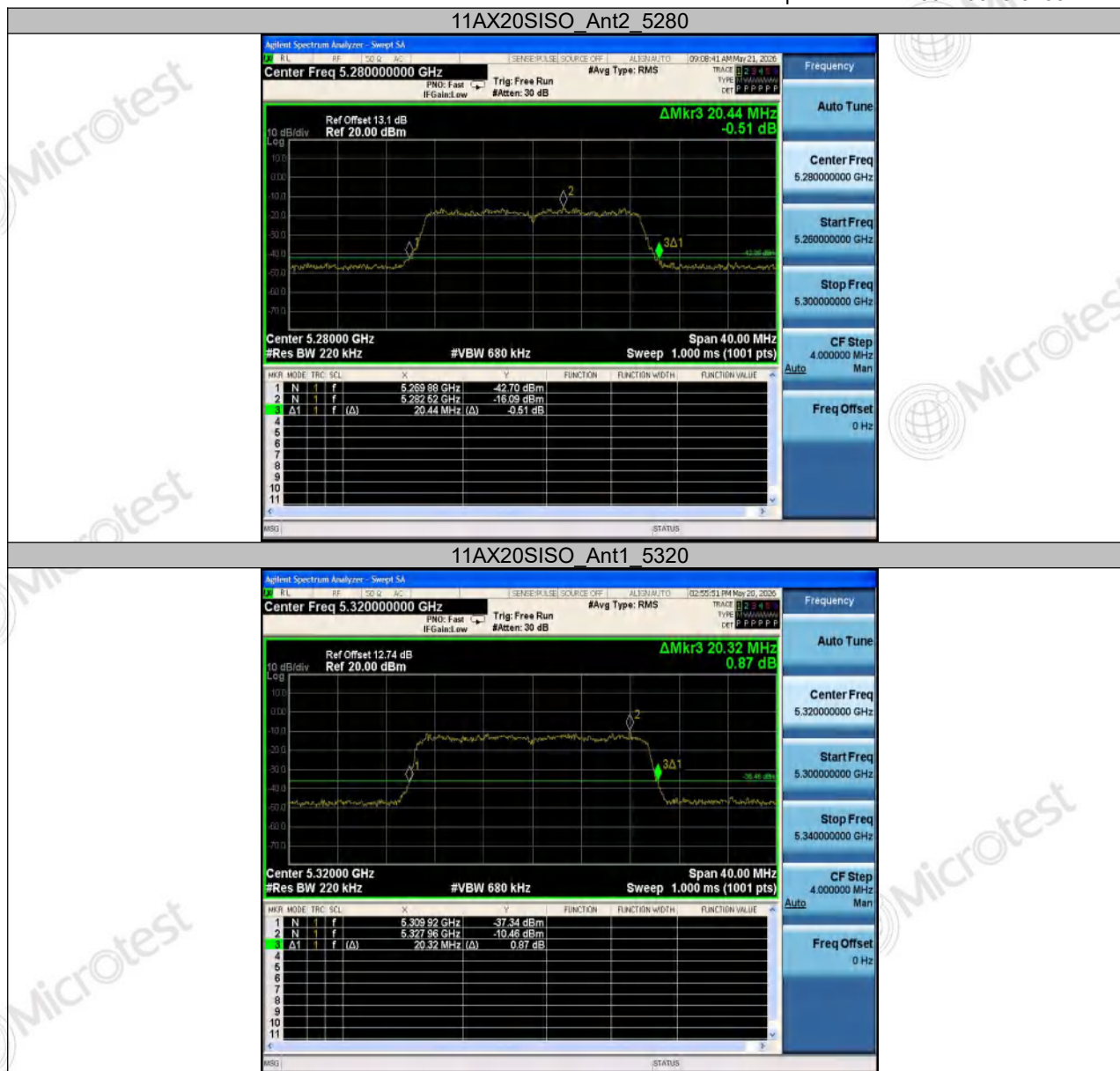
# TEST REPORT

Report No.: MTI260410018-0203E4



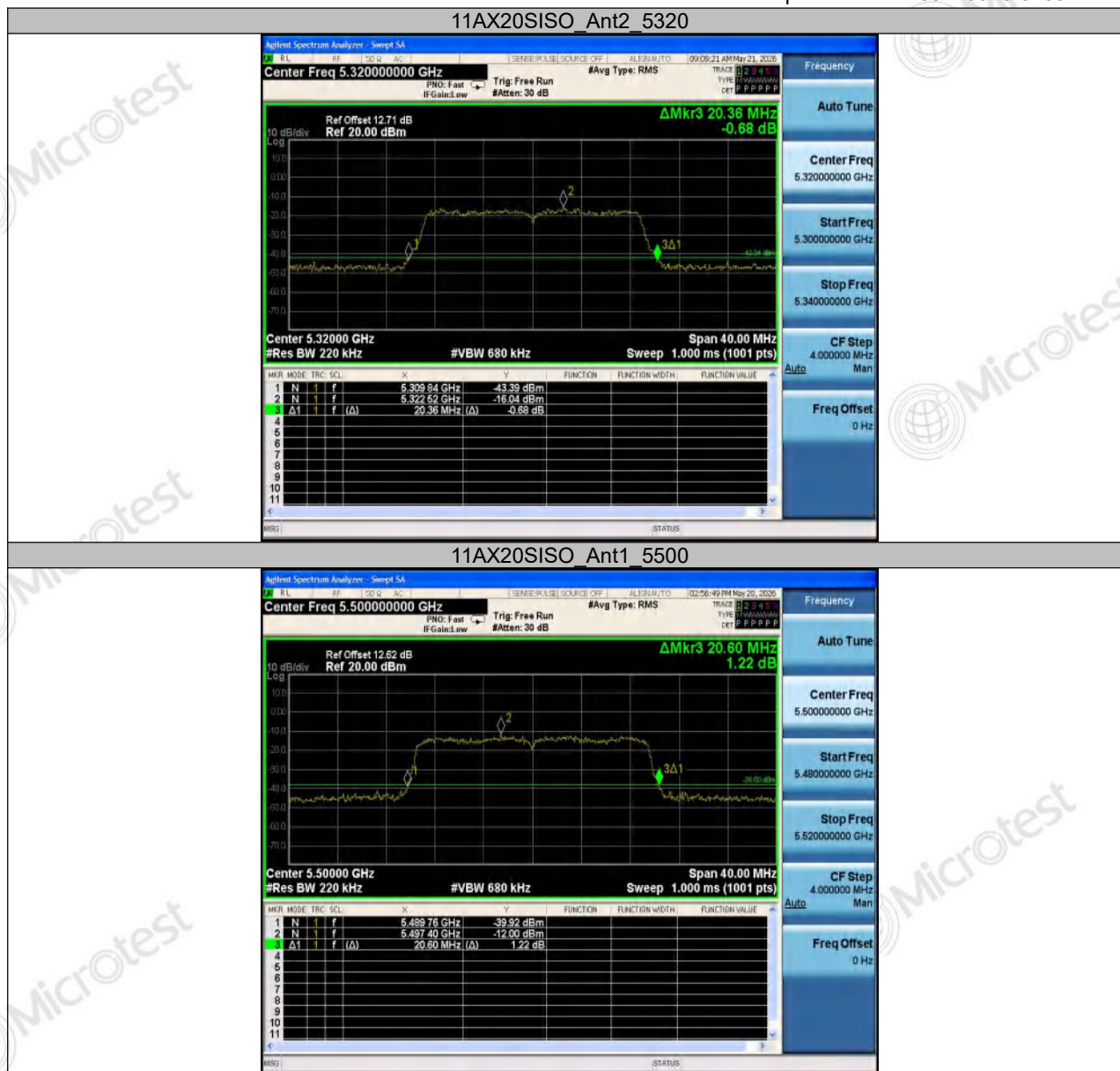
# TEST REPORT

Report No.: MTI260410018-0203E4



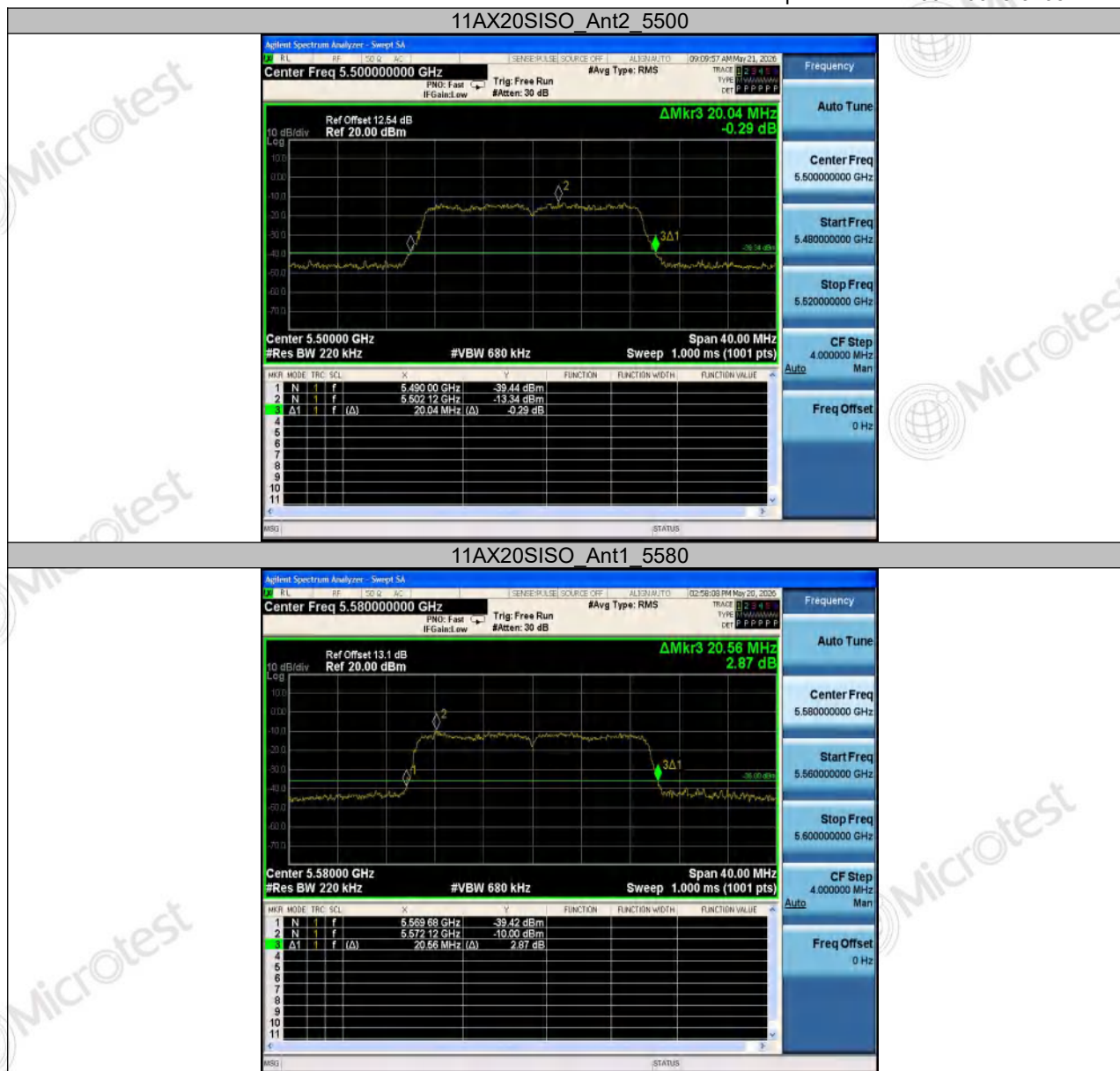
# TEST REPORT

Report No.: MTI260410018-0203E4



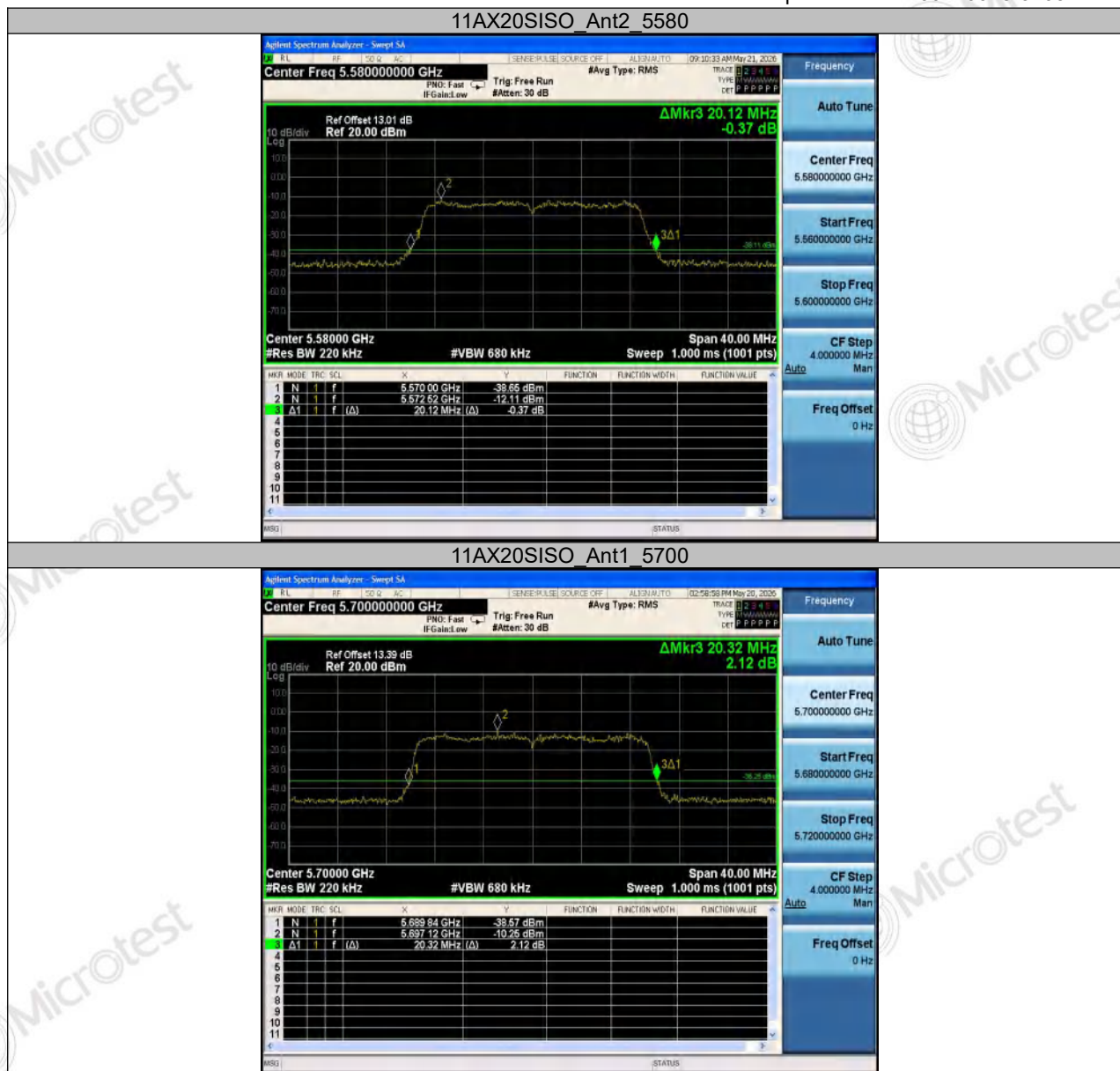
# TEST REPORT

Report No.: MTI260410018-0203E4



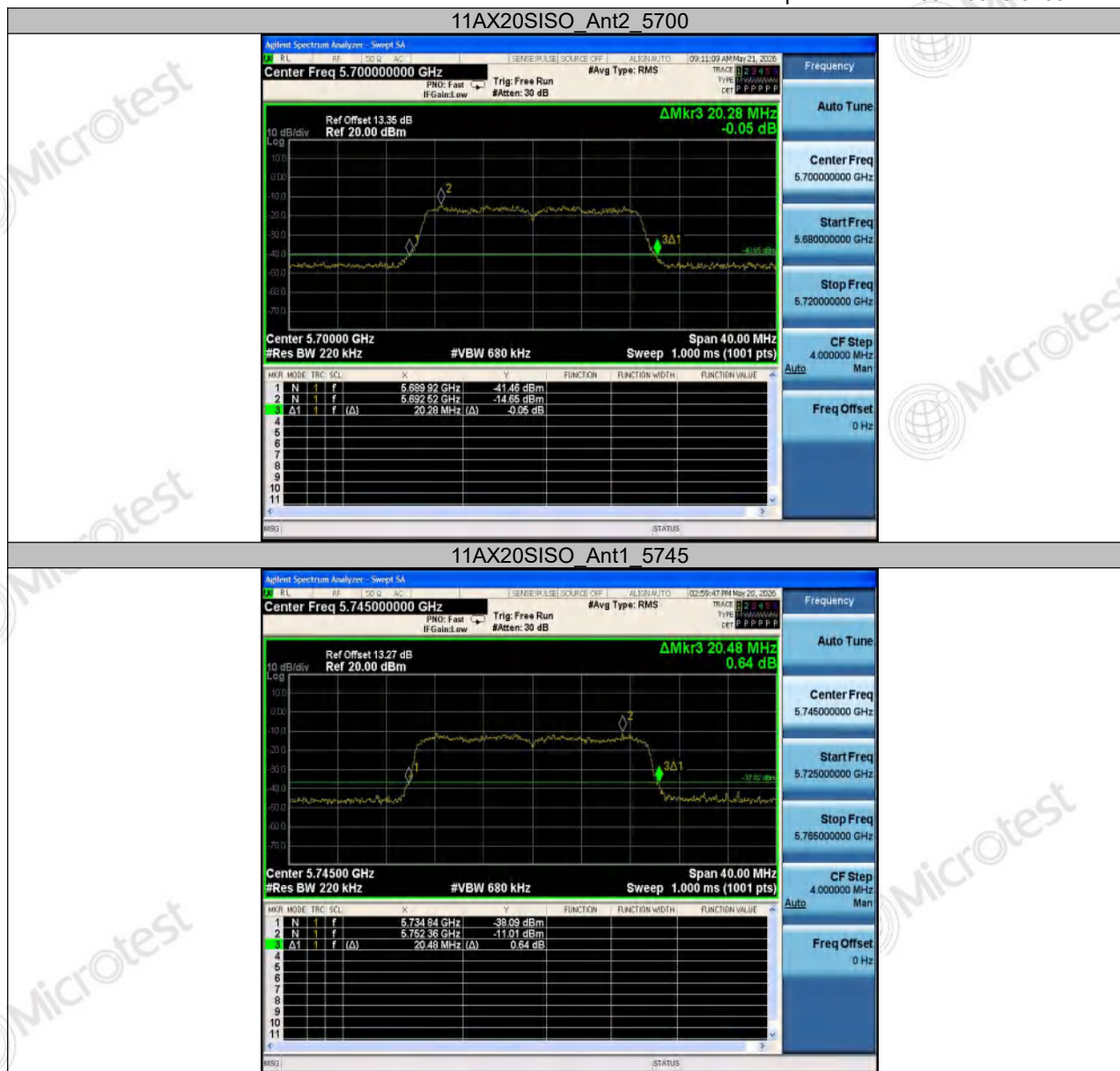
# TEST REPORT

Report No.: MTI260410018-0203E4



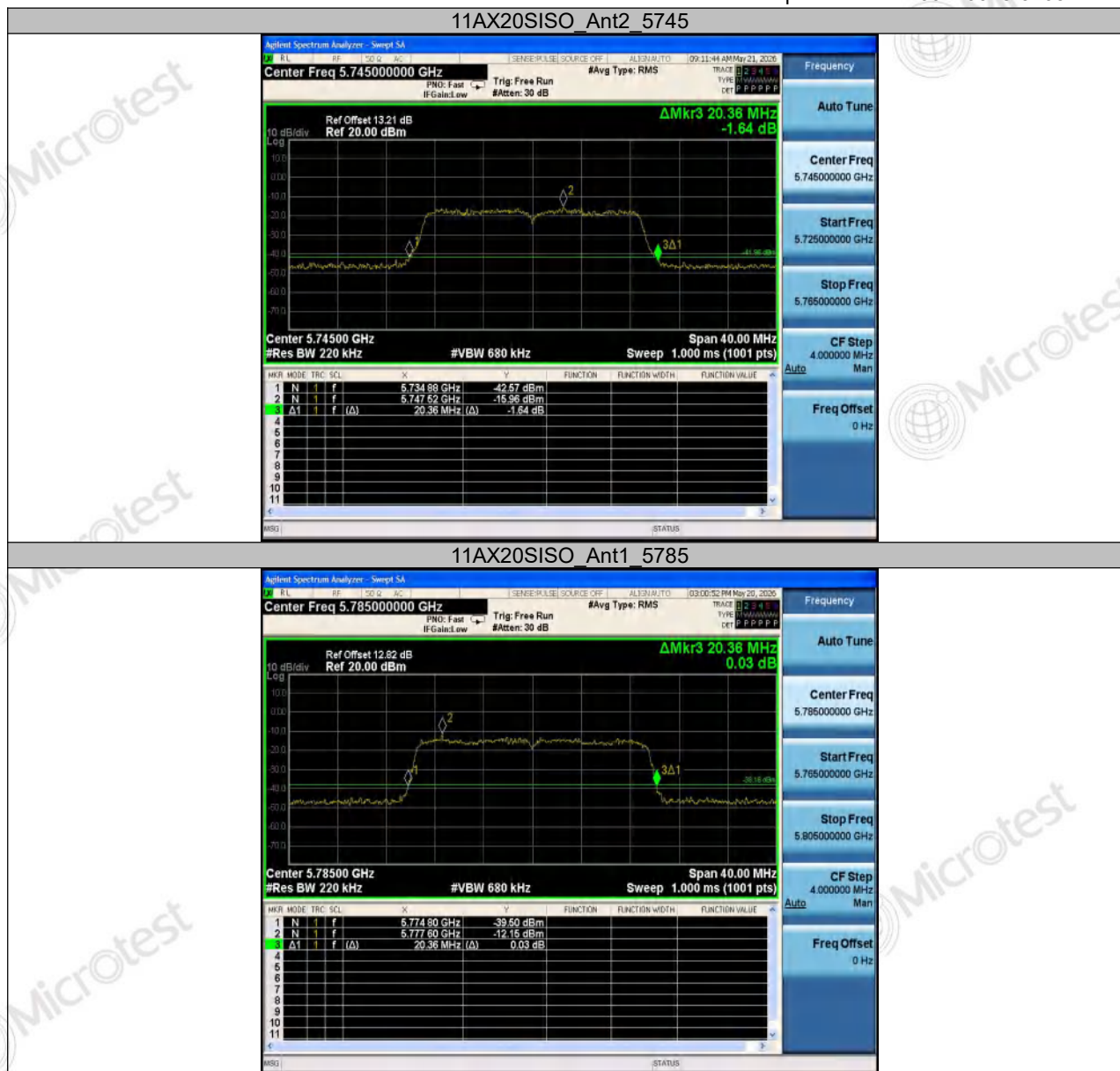
# TEST REPORT

Report No.: MTI260410018-0203E4



# TEST REPORT

Report No.: MTI260410018-0203E4



# TEST REPORT

Report No.: MTI260410018-0203E4

11AX20SISO\_Ant2\_5785



11AX20SISO\_Ant1\_5825



# TEST REPORT

Report No.: MTI260410018-0203E4

11AX20SISO\_Ant2\_5825

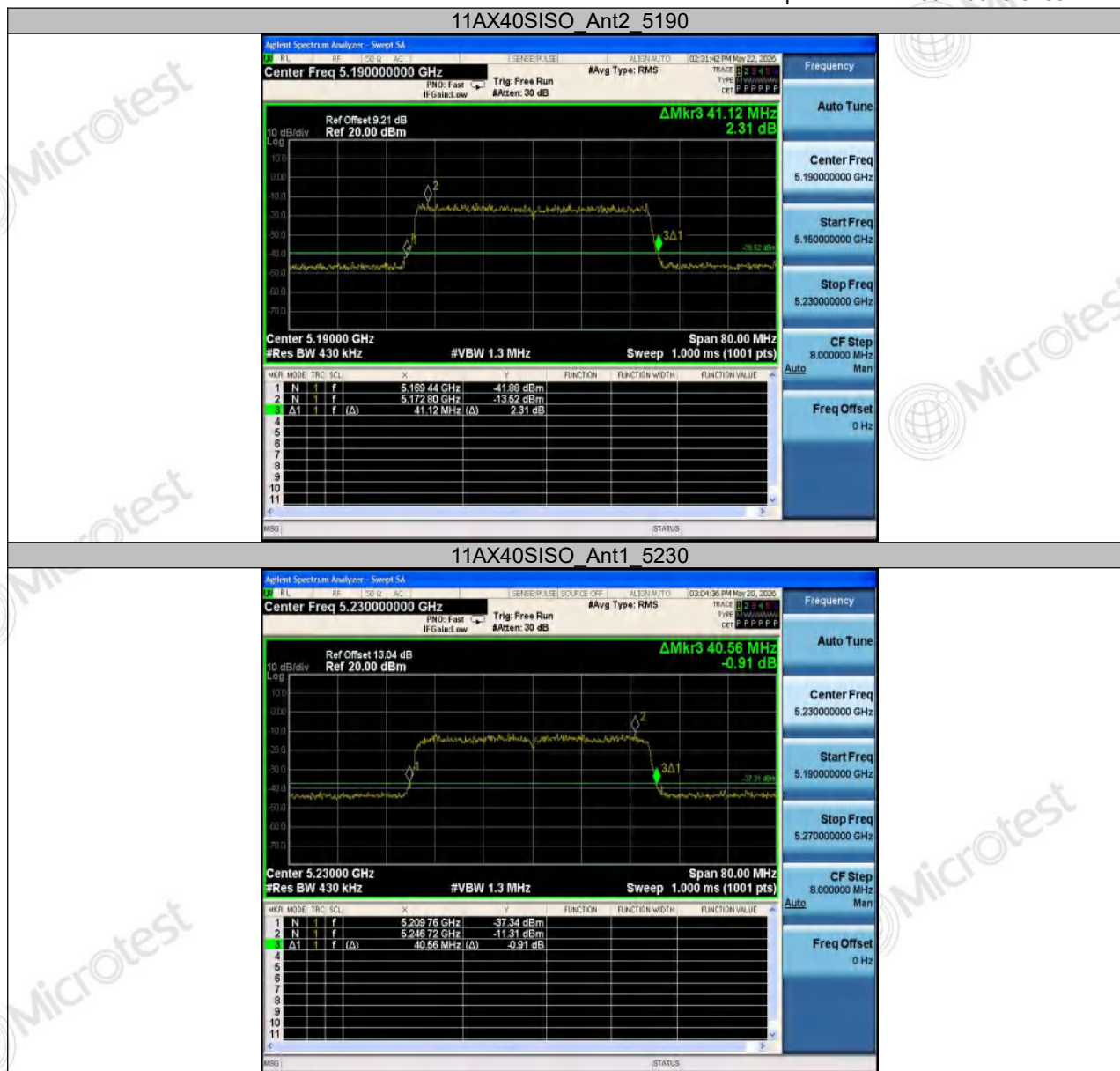


11AX40SISO\_Ant1\_5190



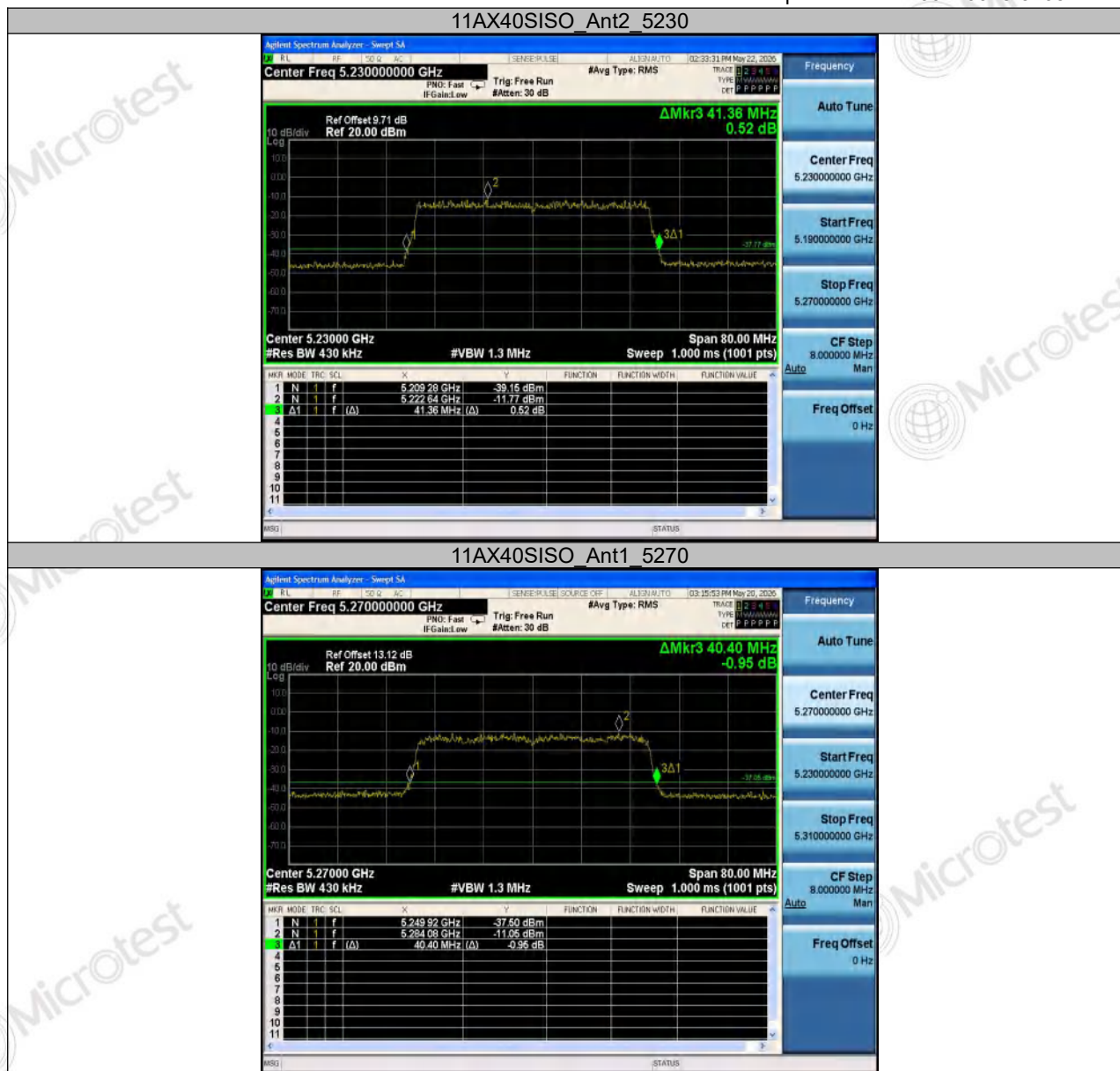
# TEST REPORT

Report No.: MTI260410018-0203E4



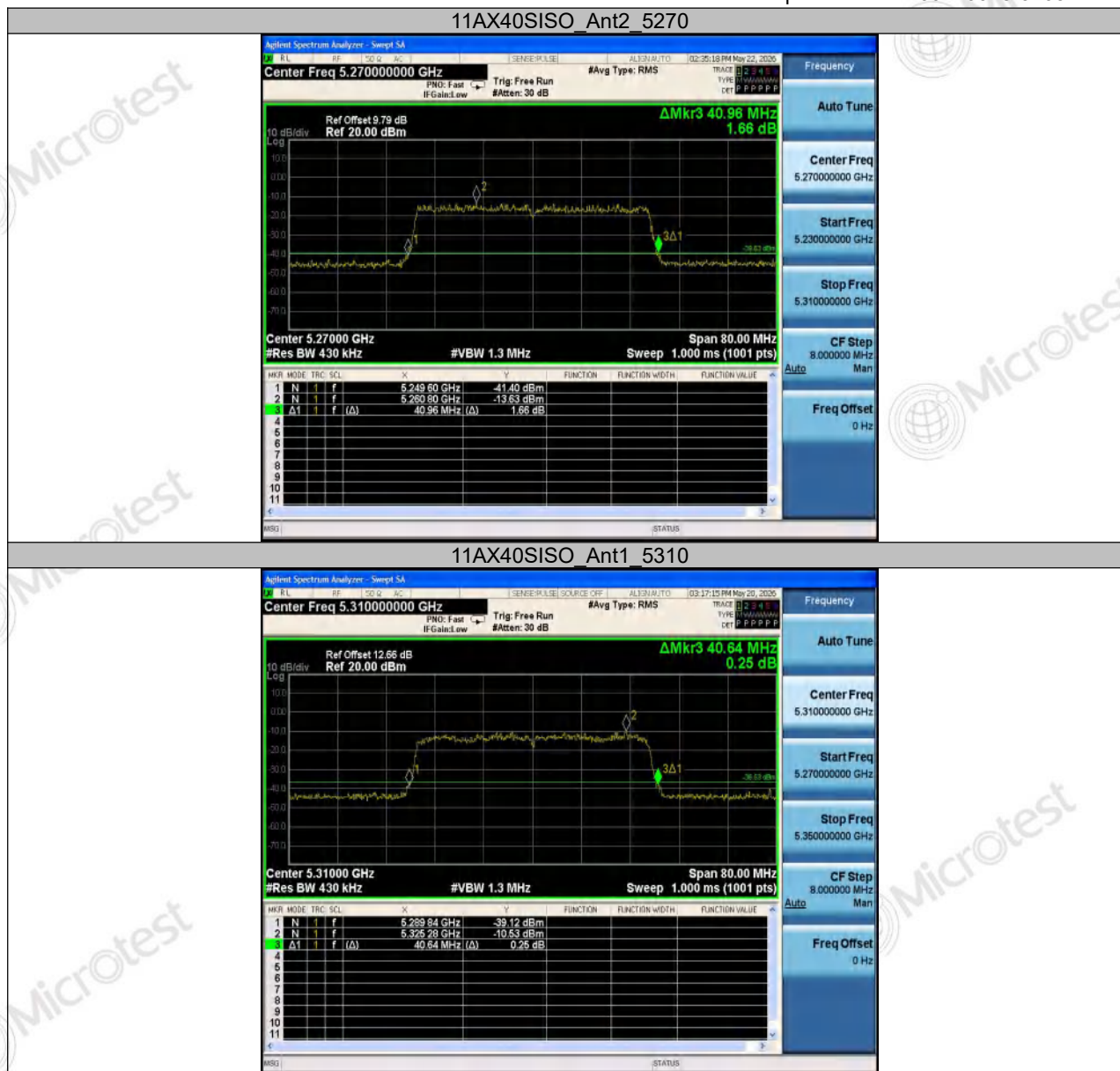
# TEST REPORT

Report No.: MTI260410018-0203E4



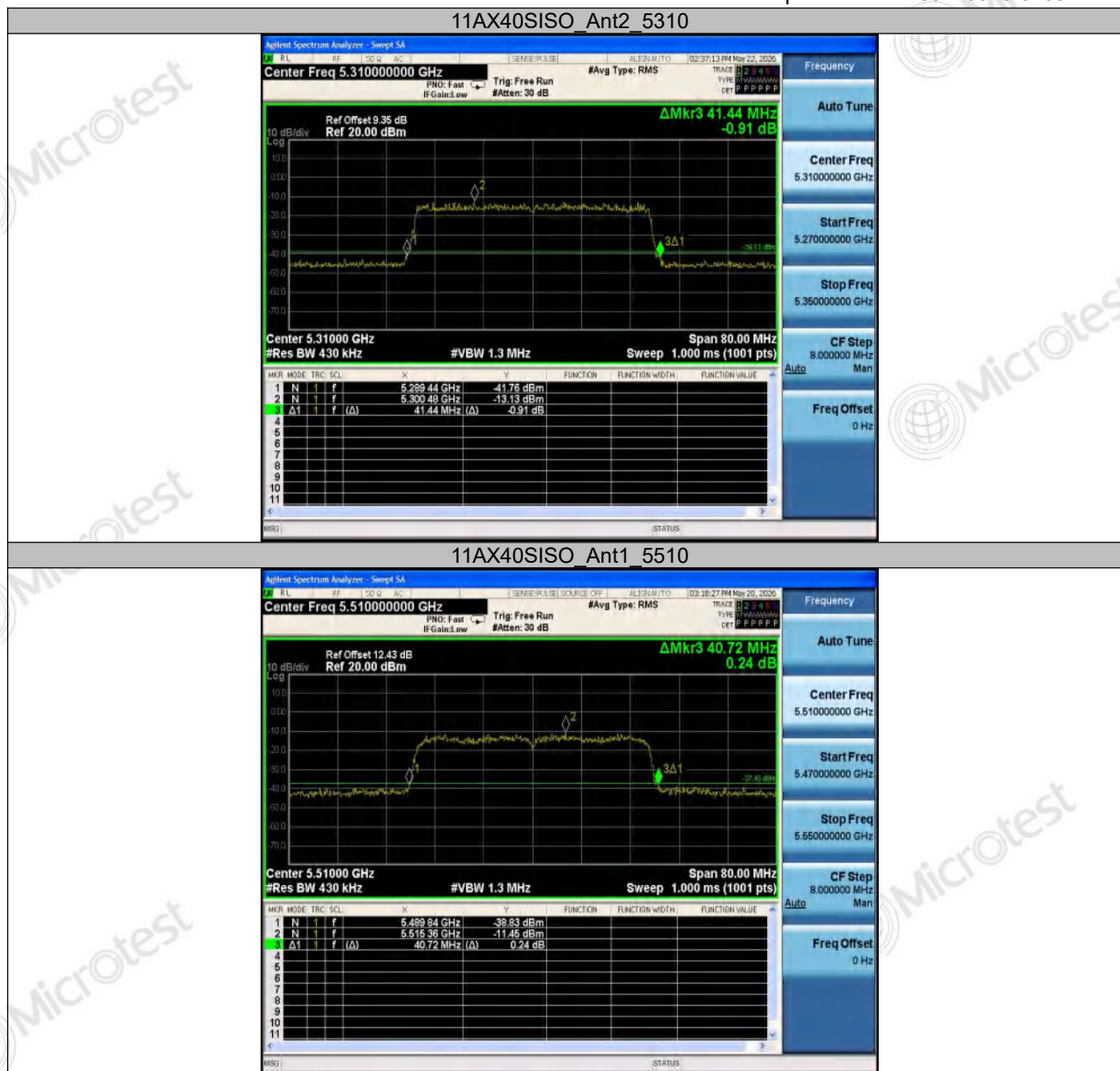
# TEST REPORT

Report No.: MTI260410018-0203E4



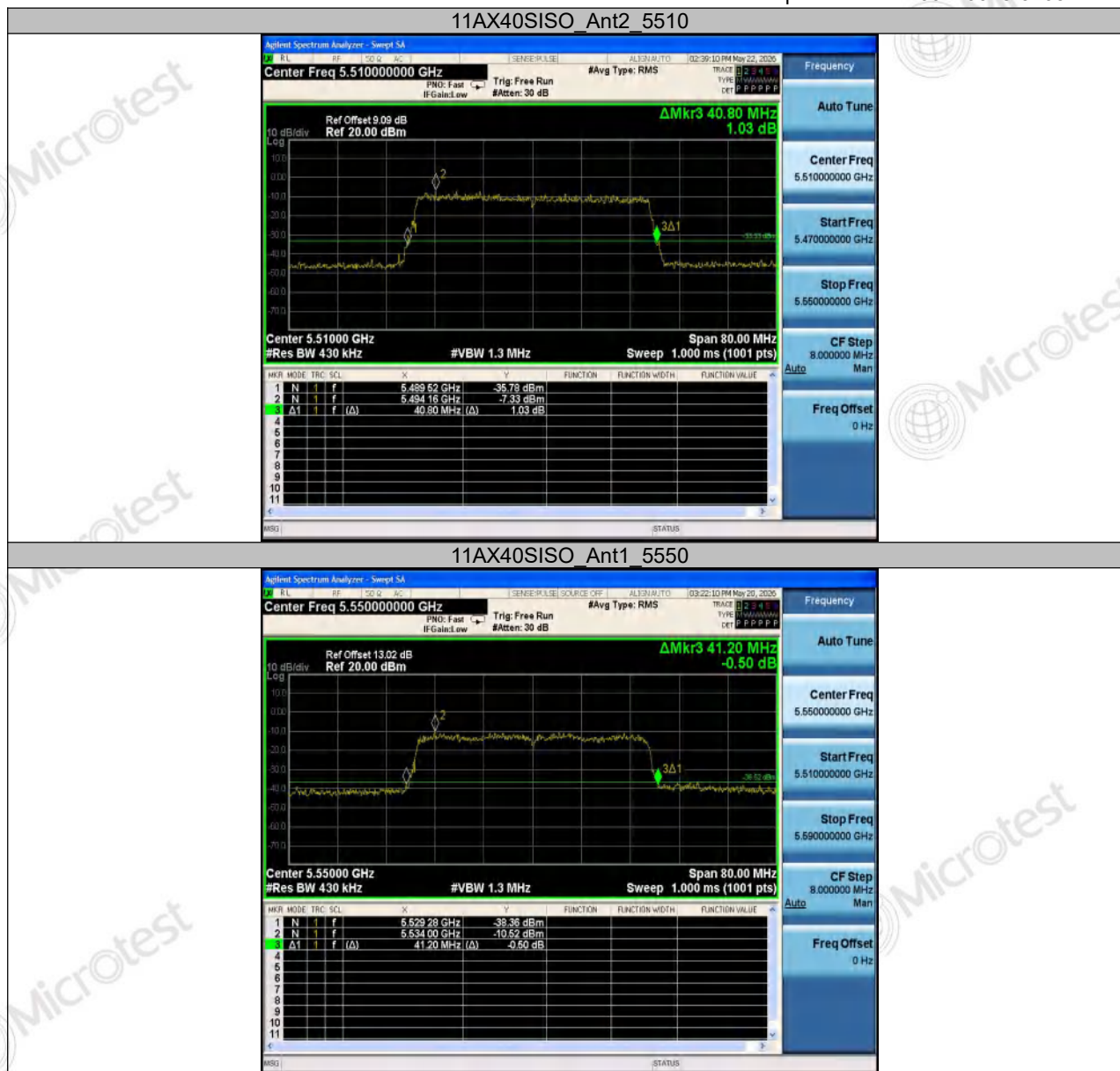
# TEST REPORT

Report No.: MTI260410018-0203E4



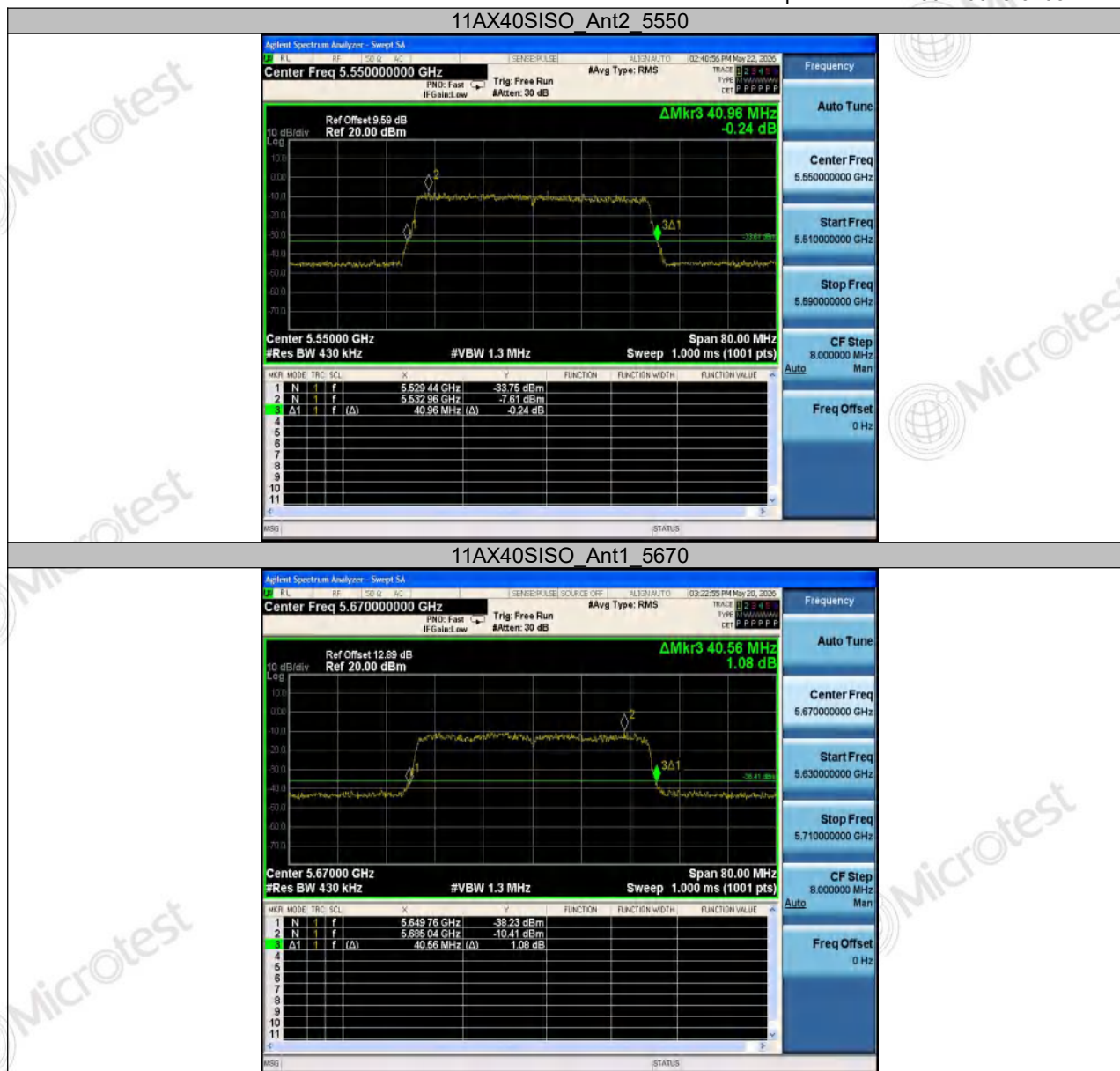
# TEST REPORT

Report No.: MTI260410018-0203E4



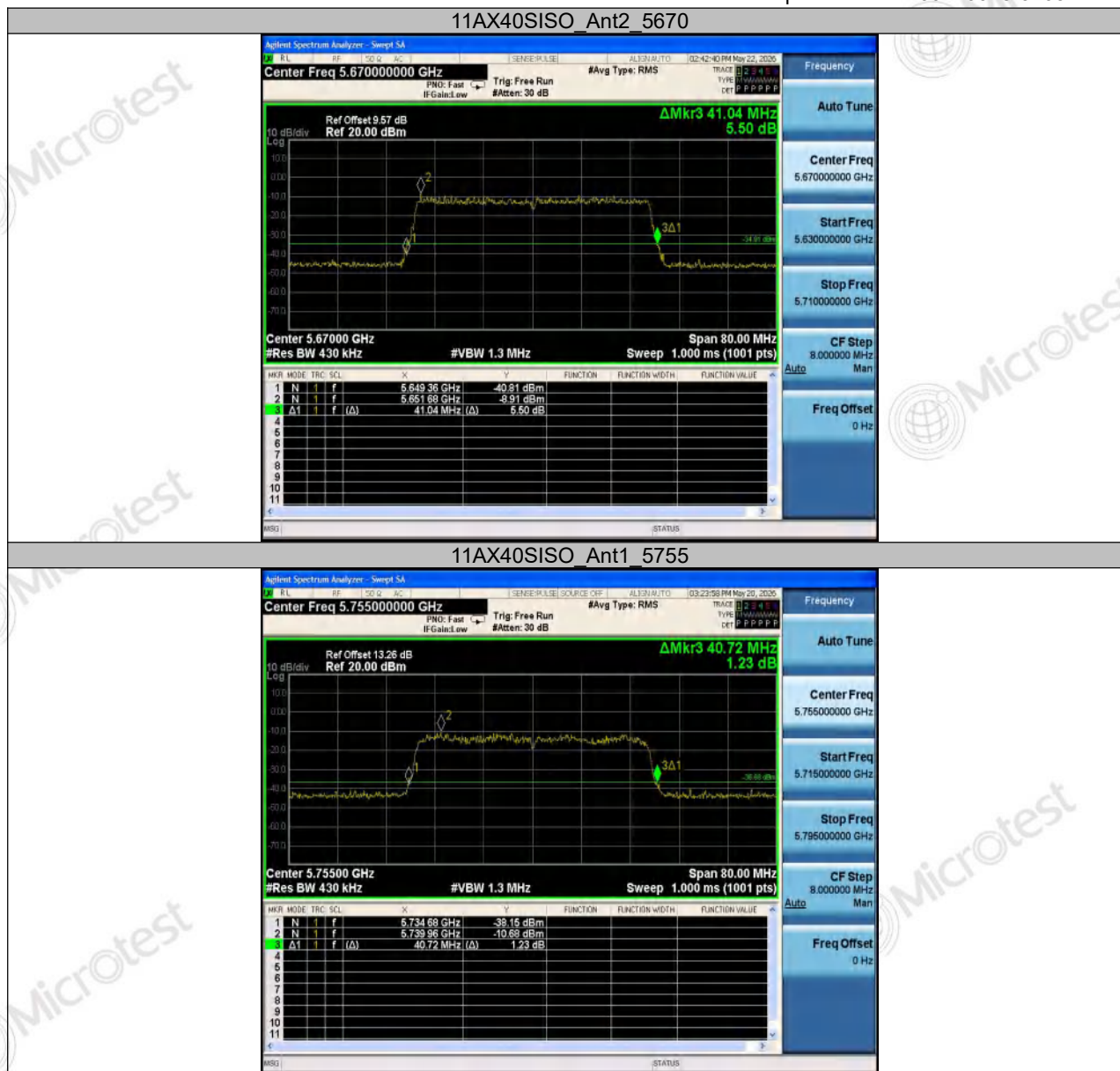
# TEST REPORT

Report No.: MTI260410018-0203E4



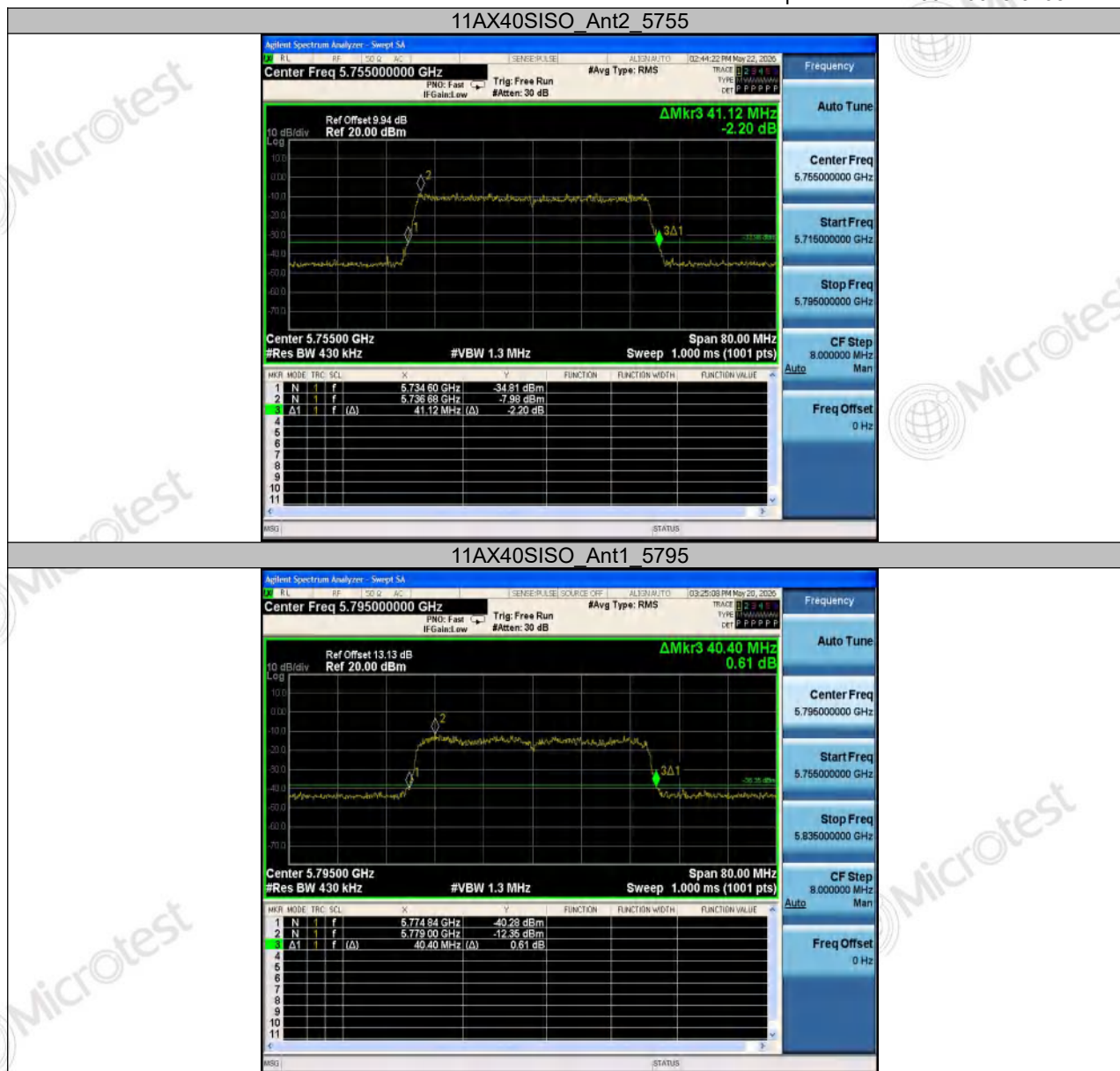
# TEST REPORT

Report No.: MTI260410018-0203E4



# TEST REPORT

Report No.: MTI260410018-0203E4



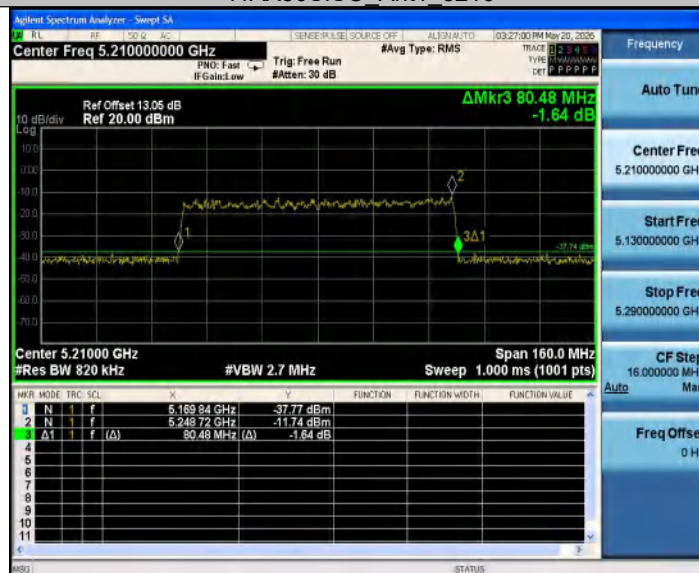
# TEST REPORT

Report No.: MTI260410018-0203E4

11AX40SISO\_Ant2\_5795

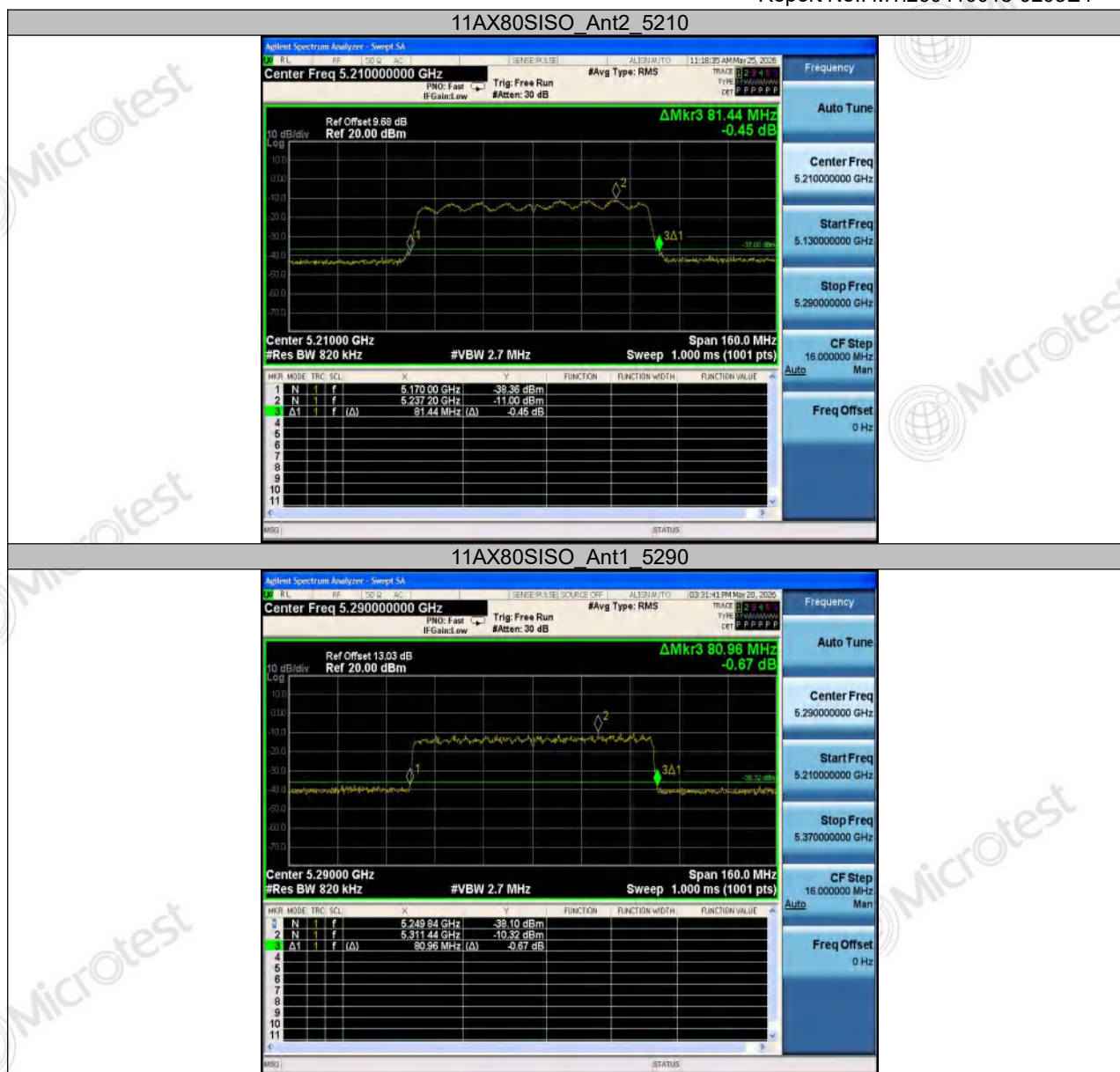


11AX80SISO\_Ant1\_5210



# TEST REPORT

Report No.: MTI260410018-0203E4



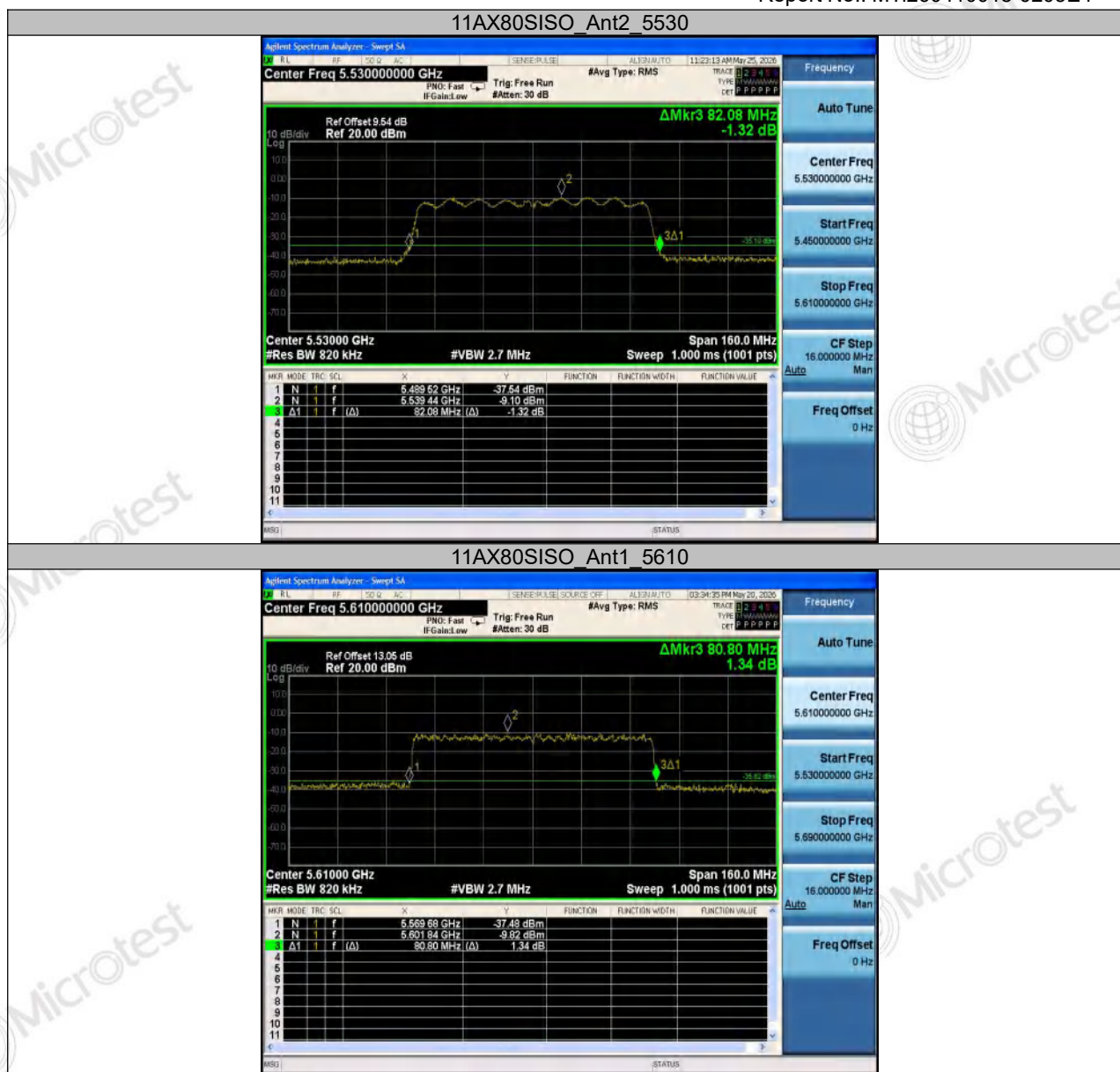
# TEST REPORT

Report No.: MTI260410018-0203E4



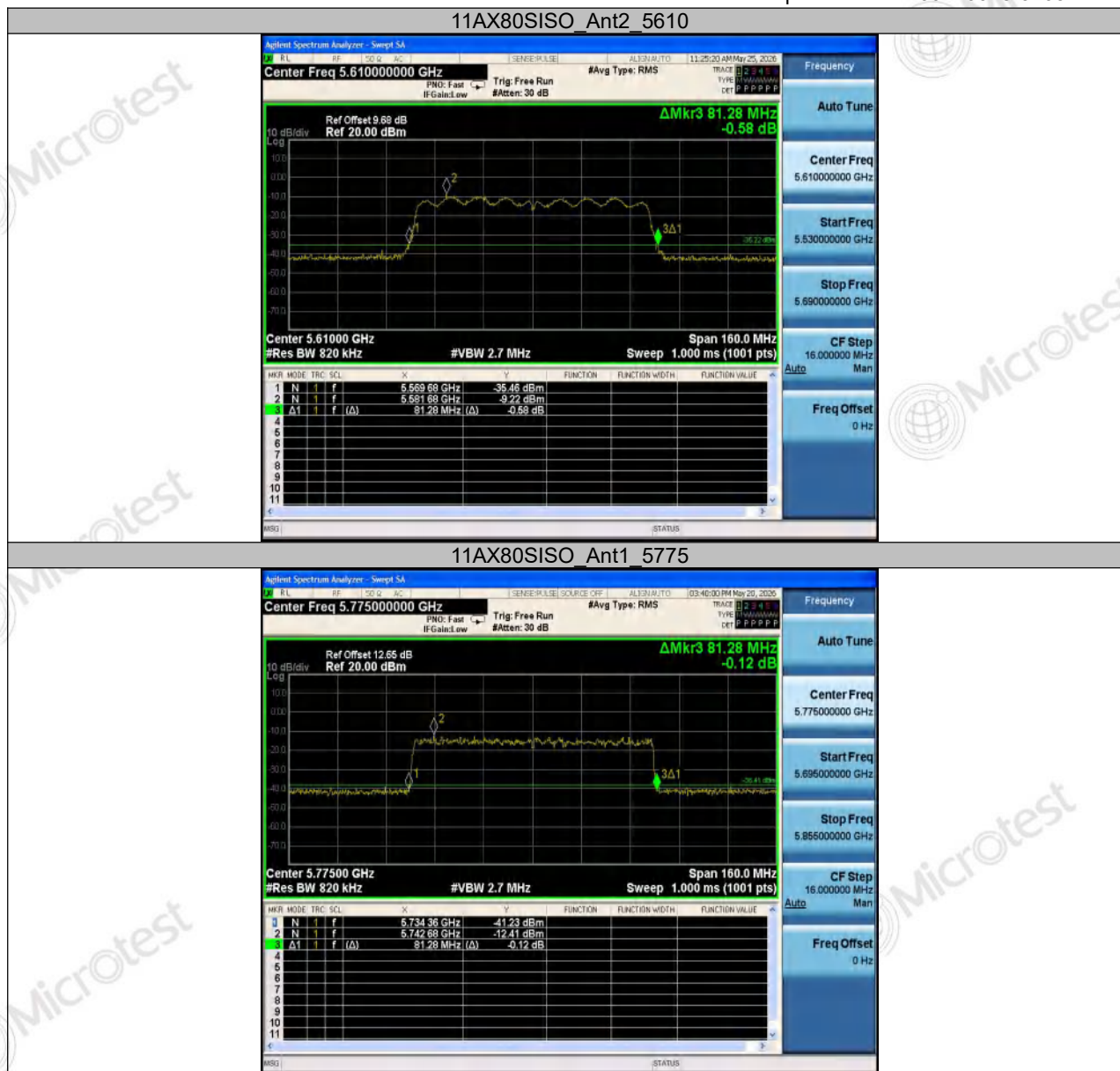
# TEST REPORT

Report No.: MTI260410018-0203E4



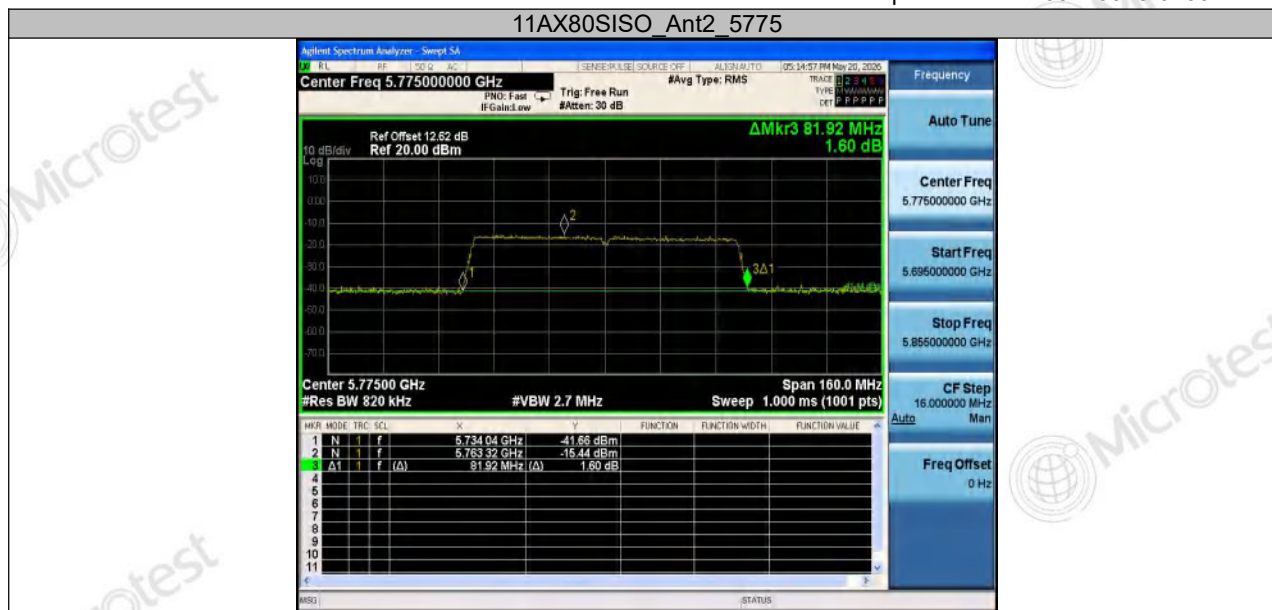
# TEST REPORT

Report No.: MTI260410018-0203E4



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## Appendix A2: Occupied channel bandwidth

### Test Result

| TestMode  | Antenna | Frequency[MHz] | OCB [MHz] | FL[MHz]   | FH[MHz]   | Limit[MHz] |
|-----------|---------|----------------|-----------|-----------|-----------|------------|
| 11A       | Ant1    | 5180           | 17.127    | 5171.4190 | 5188.5460 | ---        |
|           | Ant2    | 5180           | 17.738    | 5171.1011 | 5188.8391 | ---        |
|           | Ant1    | 5200           | 17.194    | 5191.4336 | 5208.6276 | ---        |
|           | Ant2    | 5200           | 17.751    | 5191.1117 | 5208.8627 | ---        |
|           | Ant1    | 5240           | 17.197    | 5231.3982 | 5248.5952 | ---        |
|           | Ant2    | 5240           | 17.724    | 5231.1305 | 5248.8545 | ---        |
|           | Ant1    | 5260           | 17.273    | 5251.3720 | 5268.6450 | ---        |
|           | Ant2    | 5260           | 17.803    | 5251.0777 | 5268.8807 | ---        |
|           | Ant1    | 5280           | 17.282    | 5271.3289 | 5288.6109 | ---        |
|           | Ant2    | 5280           | 17.757    | 5271.0765 | 5288.8335 | ---        |
|           | Ant1    | 5320           | 17.306    | 5311.3286 | 5328.6346 | ---        |
|           | Ant2    | 5320           | 17.713    | 5311.1045 | 5328.8175 | ---        |
|           | Ant1    | 5500           | 17.134    | 5491.4359 | 5508.5699 | ---        |
|           | Ant2    | 5500           | 17.607    | 5491.0834 | 5508.6904 | ---        |
|           | Ant1    | 5580           | 17.069    | 5571.5201 | 5588.5891 | ---        |
|           | Ant2    | 5580           | 17.578    | 5571.2394 | 5588.8174 | ---        |
|           | Ant1    | 5700           | 17.612    | 5691.1608 | 5708.7728 | ---        |
|           | Ant2    | 5700           | 17.710    | 5691.1103 | 5708.8203 | ---        |
|           | Ant1    | 5745           | 17.834    | 5736.0226 | 5753.8566 | ---        |
|           | Ant2    | 5745           | 17.727    | 5736.0336 | 5753.7606 | ---        |
|           | Ant1    | 5785           | 17.860    | 5776.0030 | 5793.8630 | ---        |
|           | Ant2    | 5785           | 17.783    | 5776.0697 | 5793.8527 | ---        |
| 11N20SISO | Ant1    | 5825           | 17.895    | 5815.9931 | 5833.8881 | ---        |
|           | Ant2    | 5825           | 17.748    | 5816.0931 | 5833.8411 | ---        |
|           | Ant1    | 5180           | 17.940    | 5171.0137 | 5188.9537 | ---        |
|           | Ant2    | 5180           | 18.525    | 5170.7173 | 5189.2423 | ---        |
|           | Ant1    | 5200           | 17.982    | 5191.0450 | 5209.0270 | ---        |
|           | Ant2    | 5200           | 18.655    | 5190.7022 | 5209.3572 | ---        |
|           | Ant1    | 5240           | 18.001    | 5231.0161 | 5249.0171 | ---        |
|           | Ant2    | 5240           | 18.602    | 5230.7331 | 5249.3351 | ---        |
|           | Ant1    | 5260           | 18.032    | 5250.9986 | 5269.0306 | ---        |
|           | Ant2    | 5260           | 18.525    | 5250.7235 | 5269.2485 | ---        |
|           | Ant1    | 5280           | 18.030    | 5270.9787 | 5289.0087 | ---        |
|           | Ant2    | 5280           | 18.605    | 5270.7093 | 5289.3143 | ---        |
|           | Ant1    | 5320           | 18.070    | 5310.9496 | 5329.0196 | ---        |
|           | Ant2    | 5320           | 18.591    | 5310.6628 | 5329.2538 | ---        |
|           | Ant1    | 5500           | 17.975    | 5491.0460 | 5509.0210 | ---        |
|           | Ant2    | 5500           | 18.459    | 5490.7346 | 5509.1936 | ---        |
|           | Ant1    | 5580           | 18.671    | 5570.6568 | 5589.3278 | ---        |
|           | Ant2    | 5580           | 18.466    | 5570.8152 | 5589.2812 | ---        |
|           | Ant1    | 5700           | 18.565    | 5690.7138 | 5709.2788 | ---        |
|           | Ant2    | 5700           | 18.516    | 5690.7353 | 5709.2513 | ---        |
|           | Ant1    | 5745           | 18.583    | 5735.6518 | 5754.2348 | ---        |
|           | Ant2    | 5745           | 18.473    | 5735.7299 | 5754.2029 | ---        |
| 11N40SISO | Ant1    | 5785           | 18.534    | 5775.6819 | 5794.2159 | ---        |
|           | Ant2    | 5785           | 18.506    | 5775.7535 | 5794.2595 | ---        |
|           | Ant1    | 5825           | 18.664    | 5815.6257 | 5834.2897 | ---        |
|           | Ant2    | 5825           | 18.441    | 5815.7804 | 5834.2214 | ---        |
|           | Ant1    | 5190           | 36.769    | 5171.6439 | 5208.4129 | ---        |
|           | Ant2    | 5190           | 37.224    | 5171.3880 | 5208.6120 | ---        |
|           | Ant1    | 5230           | 36.630    | 5211.7267 | 5248.3567 | ---        |
|           | Ant2    | 5230           | 37.021    | 5211.5713 | 5248.5923 | ---        |
|           | Ant1    | 5270           | 36.636    | 5251.7098 | 5288.3458 | ---        |
|           | Ant2    | 5270           | 37.046    | 5251.5271 | 5288.5731 | ---        |
|           | Ant1    | 5310           | 36.612    | 5291.7185 | 5328.3305 | ---        |

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|            |      |      |        |           |           |     |
|------------|------|------|--------|-----------|-----------|-----|
|            | Ant2 | 5310 | 36.974 | 5291.5201 | 5328.4941 | --- |
|            | Ant1 | 5510 | 37.141 | 5491.3988 | 5528.5398 | --- |
|            | Ant2 | 5510 | 36.858 | 5491.5640 | 5528.4220 | --- |
|            | Ant1 | 5550 | 36.997 | 5531.5094 | 5568.5064 | --- |
|            | Ant2 | 5550 | 36.786 | 5531.5805 | 5568.3665 | --- |
|            | Ant1 | 5670 | 37.182 | 5651.4420 | 5688.6240 | --- |
|            | Ant2 | 5670 | 36.938 | 5651.5651 | 5688.5031 | --- |
|            | Ant1 | 5755 | 37.131 | 5736.4397 | 5773.5707 | --- |
|            | Ant2 | 5755 | 37.024 | 5736.4827 | 5773.5067 | --- |
|            | Ant1 | 5795 | 37.158 | 5776.4257 | 5813.5837 | --- |
| 11AC20SISO | Ant2 | 5795 | 37.010 | 5776.4976 | 5813.5076 | --- |
|            | Ant1 | 5180 | 17.920 | 5171.0505 | 5188.9705 | --- |
|            | Ant2 | 5180 | 18.598 | 5170.6648 | 5189.2628 | --- |
|            | Ant1 | 5200 | 17.977 | 5191.0572 | 5209.0342 | --- |
|            | Ant2 | 5200 | 18.639 | 5190.6972 | 5209.3362 | --- |
|            | Ant1 | 5240 | 18.021 | 5231.0035 | 5249.0245 | --- |
|            | Ant2 | 5240 | 18.569 | 5230.7435 | 5249.3125 | --- |
|            | Ant1 | 5260 | 18.020 | 5251.0218 | 5269.0418 | --- |
|            | Ant2 | 5260 | 18.579 | 5250.7197 | 5269.2987 | --- |
|            | Ant1 | 5280 | 18.039 | 5270.9742 | 5289.0132 | --- |
|            | Ant2 | 5280 | 18.590 | 5270.6916 | 5289.2816 | --- |
|            | Ant1 | 5320 | 18.105 | 5310.9515 | 5329.0565 | --- |
|            | Ant2 | 5320 | 18.558 | 5310.6621 | 5329.2201 | --- |
|            | Ant1 | 5500 | 17.980 | 5491.0591 | 5509.0391 | --- |
|            | Ant2 | 5500 | 18.498 | 5490.7168 | 5509.2148 | --- |
|            | Ant1 | 5580 | 18.546 | 5570.7498 | 5589.2958 | --- |
|            | Ant2 | 5580 | 18.594 | 5570.7189 | 5589.3129 | --- |
|            | Ant1 | 5700 | 18.696 | 5690.6251 | 5709.3211 | --- |
|            | Ant2 | 5700 | 18.719 | 5690.6219 | 5709.3409 | --- |
| 11AC40SISO | Ant1 | 5745 | 18.722 | 5735.5751 | 5754.2971 | --- |
|            | Ant2 | 5745 | 18.502 | 5735.7165 | 5754.2185 | --- |
|            | Ant1 | 5785 | 18.720 | 5775.6044 | 5794.3244 | --- |
|            | Ant2 | 5785 | 18.494 | 5775.7714 | 5794.2654 | --- |
|            | Ant1 | 5825 | 18.633 | 5815.6806 | 5834.3136 | --- |
|            | Ant2 | 5825 | 18.465 | 5815.7618 | 5834.2268 | --- |
|            | Ant1 | 5190 | 37.398 | 5171.3326 | 5208.7306 | --- |
|            | Ant2 | 5190 | 37.041 | 5171.4836 | 5208.5246 | --- |
|            | Ant1 | 5230 | 36.966 | 5211.5924 | 5248.5584 | --- |
|            | Ant2 | 5230 | 37.010 | 5211.5511 | 5248.5611 | --- |
|            | Ant1 | 5270 | 37.084 | 5251.5108 | 5288.5948 | --- |
|            | Ant2 | 5270 | 36.981 | 5251.5681 | 5288.5491 | --- |
|            | Ant1 | 5310 | 37.000 | 5291.5376 | 5328.5376 | --- |
|            | Ant2 | 5310 | 36.930 | 5291.5969 | 5328.5269 | --- |
|            | Ant1 | 5510 | 36.983 | 5491.4541 | 5528.4371 | --- |
|            | Ant2 | 5510 | 36.796 | 5491.5492 | 5528.3452 | --- |
|            | Ant1 | 5550 | 36.778 | 5531.5705 | 5568.3485 | --- |
|            | Ant2 | 5550 | 36.857 | 5531.5124 | 5568.3694 | --- |
|            | Ant1 | 5670 | 36.980 | 5651.5617 | 5688.5417 | --- |
|            | Ant2 | 5670 | 36.965 | 5651.5820 | 5688.5470 | --- |
| 11AC80SISO | Ant1 | 5755 | 36.988 | 5736.4796 | 5773.4676 | --- |
|            | Ant2 | 5755 | 36.903 | 5736.5434 | 5773.4464 | --- |
|            | Ant1 | 5795 | 36.910 | 5776.5770 | 5813.4870 | --- |
|            | Ant2 | 5795 | 36.912 | 5776.5848 | 5813.4968 | --- |
|            | Ant1 | 5210 | 75.473 | 5172.5222 | 5247.9952 | --- |
|            | Ant2 | 5210 | 75.553 | 5172.5372 | 5248.0902 | --- |
|            | Ant1 | 5290 | 75.402 | 5252.4846 | 5327.8866 | --- |
|            | Ant2 | 5290 | 75.179 | 5252.6413 | 5327.8203 | --- |
|            | Ant1 | 5530 | 75.209 | 5492.5426 | 5567.7516 | --- |
|            | Ant2 | 5530 | 75.421 | 5492.4381 | 5567.8591 | --- |
|            | Ant1 | 5610 | 75.608 | 5572.2418 | 5647.8498 | --- |
|            | Ant2 | 5610 | 75.384 | 5572.3931 | 5647.7771 | --- |
|            | Ant1 | 5775 | 75.741 | 5737.3944 | 5813.1354 | --- |

# TEST REPORT

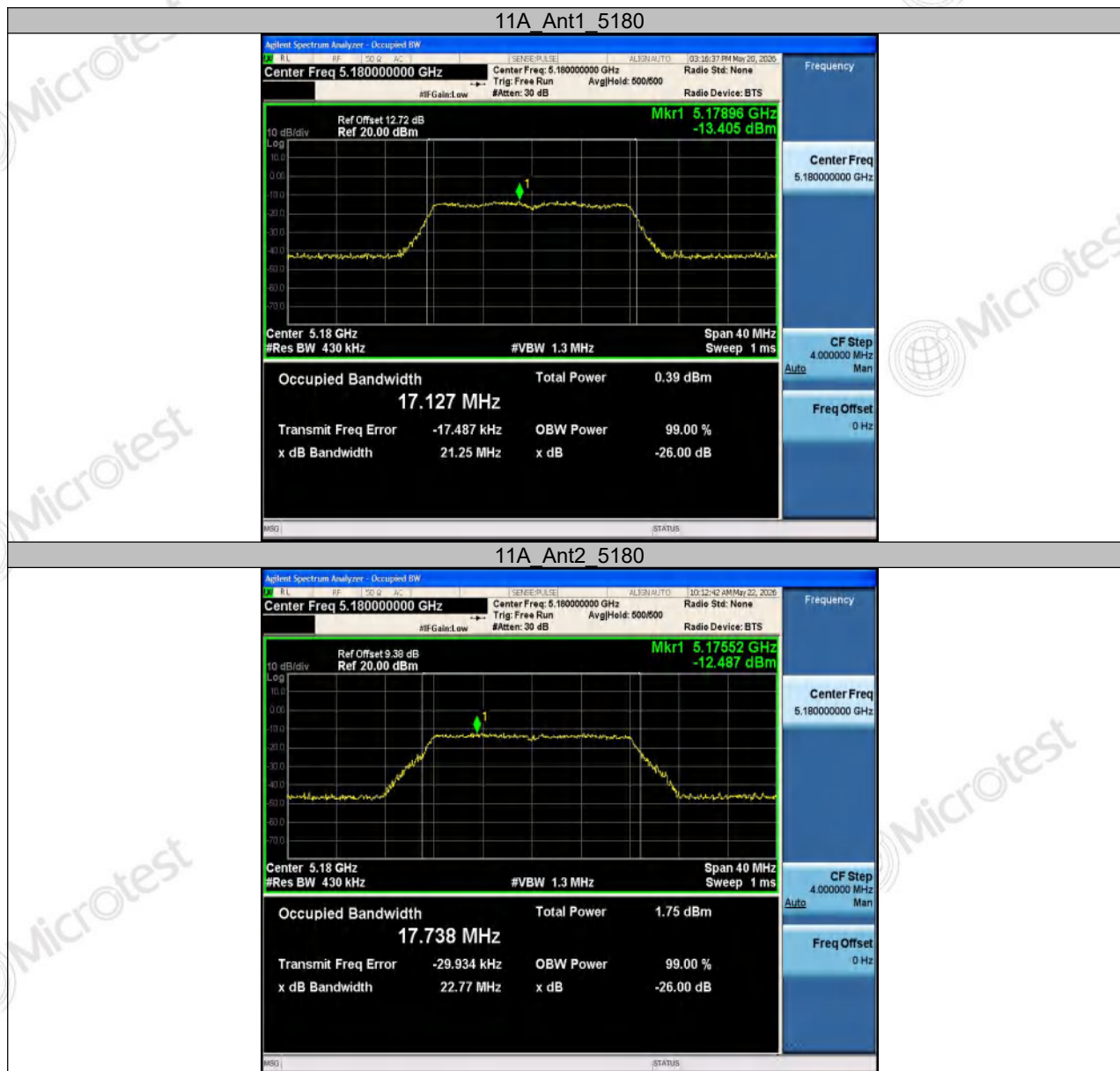
Report No.: MTi260410018-0203E4

|            |      |      |        |           |           |     |
|------------|------|------|--------|-----------|-----------|-----|
| 11AX20SISO | Ant2 | 5775 | 75.685 | 5737.3788 | 5813.0638 | --- |
|            | Ant1 | 5180 | 18.889 | 5170.5513 | 5189.4403 | --- |
|            | Ant2 | 5180 | 19.381 | 5170.2947 | 5189.6757 | --- |
|            | Ant1 | 5200 | 18.884 | 5190.6089 | 5209.4929 | --- |
|            | Ant2 | 5200 | 19.406 | 5190.2813 | 5209.6873 | --- |
|            | Ant1 | 5240 | 18.892 | 5230.5772 | 5249.4692 | --- |
|            | Ant2 | 5240 | 19.379 | 5230.3089 | 5249.6879 | --- |
|            | Ant1 | 5260 | 18.899 | 5250.5884 | 5269.4874 | --- |
|            | Ant2 | 5260 | 19.345 | 5250.3242 | 5269.6692 | --- |
|            | Ant1 | 5280 | 18.927 | 5270.5544 | 5289.4814 | --- |
|            | Ant2 | 5280 | 19.399 | 5270.2792 | 5289.6782 | --- |
|            | Ant1 | 5320 | 18.926 | 5310.5372 | 5329.4632 | --- |
|            | Ant2 | 5320 | 19.371 | 5310.3175 | 5329.6885 | --- |
|            | Ant1 | 5500 | 18.909 | 5490.5729 | 5509.4819 | --- |
|            | Ant2 | 5500 | 19.372 | 5490.3077 | 5509.6797 | --- |
|            | Ant1 | 5580 | 19.383 | 5570.3516 | 5589.7346 | --- |
|            | Ant2 | 5580 | 19.302 | 5570.3624 | 5589.6644 | --- |
|            | Ant1 | 5700 | 19.367 | 5690.3376 | 5709.7046 | --- |
|            | Ant2 | 5700 | 19.387 | 5690.2767 | 5709.6637 | --- |
|            | Ant1 | 5745 | 19.371 | 5735.2850 | 5754.6560 | --- |
|            | Ant2 | 5745 | 19.322 | 5735.3324 | 5754.6544 | --- |
|            | Ant1 | 5785 | 19.346 | 5775.3026 | 5794.6486 | --- |
|            | Ant2 | 5785 | 19.337 | 5775.3048 | 5794.6418 | --- |
|            | Ant1 | 5825 | 19.391 | 5815.3130 | 5834.7040 | --- |
|            | Ant2 | 5825 | 19.291 | 5815.3724 | 5834.6634 | --- |
| 11AX40SISO | Ant1 | 5190 | 38.135 | 5170.9751 | 5209.1101 | --- |
|            | Ant2 | 5190 | 38.161 | 5170.9470 | 5209.1080 | --- |
|            | Ant1 | 5230 | 38.177 | 5210.9843 | 5249.1613 | --- |
|            | Ant2 | 5230 | 38.071 | 5211.0013 | 5249.0723 | --- |
|            | Ant1 | 5270 | 38.192 | 5250.9484 | 5289.1404 | --- |
|            | Ant2 | 5270 | 38.301 | 5250.8724 | 5289.1734 | --- |
|            | Ant1 | 5310 | 38.107 | 5290.9993 | 5329.1063 | --- |
|            | Ant2 | 5310 | 38.015 | 5291.0129 | 5329.0279 | --- |
|            | Ant1 | 5510 | 38.179 | 5490.9159 | 5529.0949 | --- |
|            | Ant2 | 5510 | 38.127 | 5490.9214 | 5529.0484 | --- |
|            | Ant1 | 5550 | 38.139 | 5530.9378 | 5569.0768 | --- |
|            | Ant2 | 5550 | 38.047 | 5530.9278 | 5568.9748 | --- |
|            | Ant1 | 5670 | 38.252 | 5650.9437 | 5689.1957 | --- |
|            | Ant2 | 5670 | 38.171 | 5650.9505 | 5689.1215 | --- |
|            | Ant1 | 5755 | 38.182 | 5735.9169 | 5774.0989 | --- |
|            | Ant2 | 5755 | 38.140 | 5735.9445 | 5774.0845 | --- |
|            | Ant1 | 5795 | 38.210 | 5775.9392 | 5814.1492 | --- |
|            | Ant2 | 5795 | 38.160 | 5775.9430 | 5814.1030 | --- |
| 11AX80SISO | Ant1 | 5210 | 75.495 | 5172.5359 | 5248.0309 | --- |
|            | Ant2 | 5210 | 75.541 | 5172.5600 | 5248.1010 | --- |
|            | Ant1 | 5290 | 75.390 | 5252.4667 | 5327.8567 | --- |
|            | Ant2 | 5290 | 75.340 | 5252.5699 | 5327.9099 | --- |
|            | Ant1 | 5530 | 75.281 | 5492.5520 | 5567.8330 | --- |
|            | Ant2 | 5530 | 75.281 | 5492.4891 | 5567.7701 | --- |
|            | Ant1 | 5610 | 75.468 | 5572.2950 | 5647.7630 | --- |
|            | Ant2 | 5610 | 75.437 | 5572.3270 | 5647.7640 | --- |
|            | Ant1 | 5775 | 75.694 | 5737.4239 | 5813.1179 | --- |
|            | Ant2 | 5775 | 75.605 | 5737.4912 | 5813.0962 | --- |

# TEST REPORT

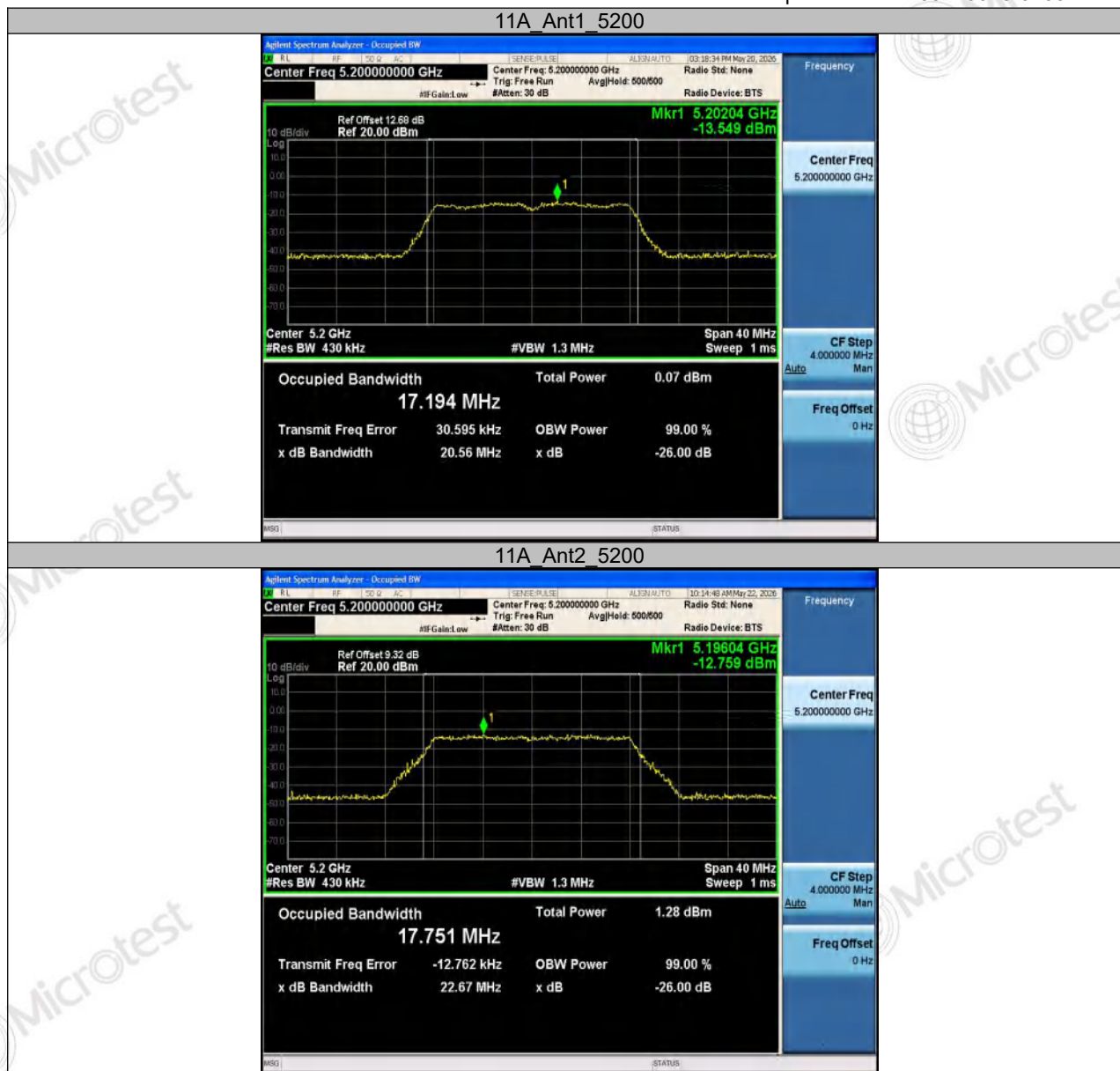
Report No.: MTi260410018-0203E4

## Test Graphs



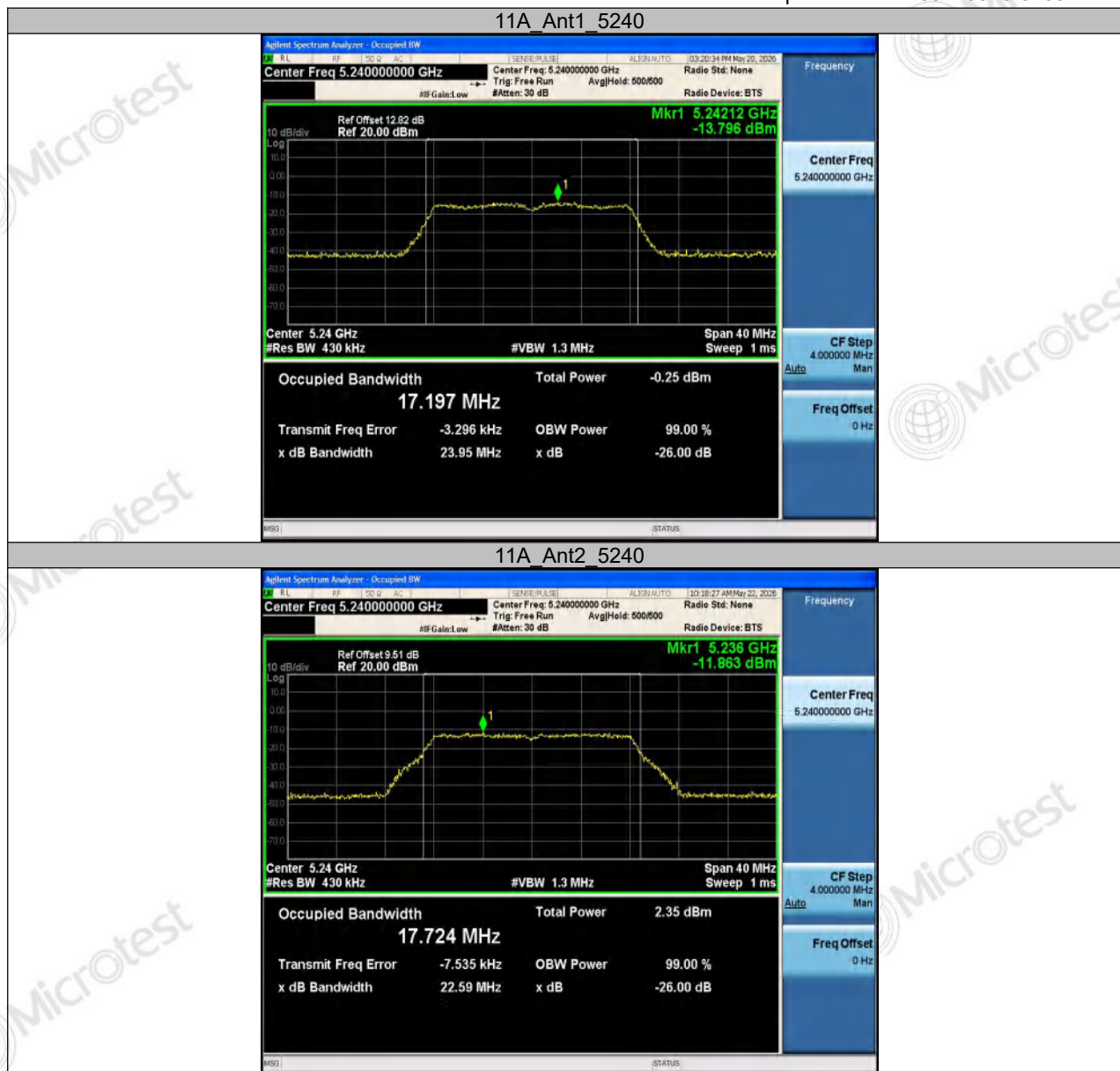
# TEST REPORT

Report No.: MTi260410018-0203E4



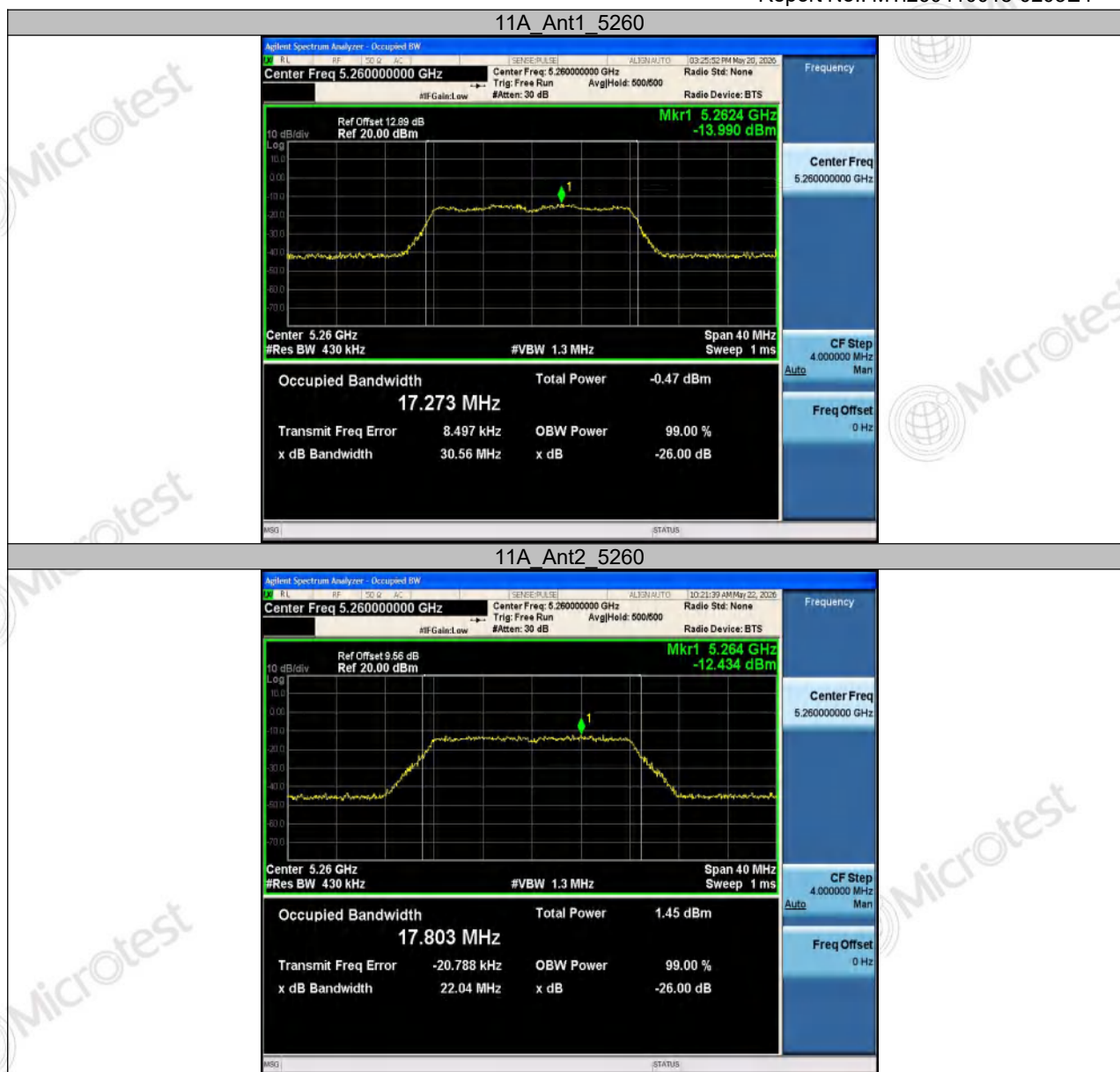
# TEST REPORT

Report No.: MTi260410018-0203E4



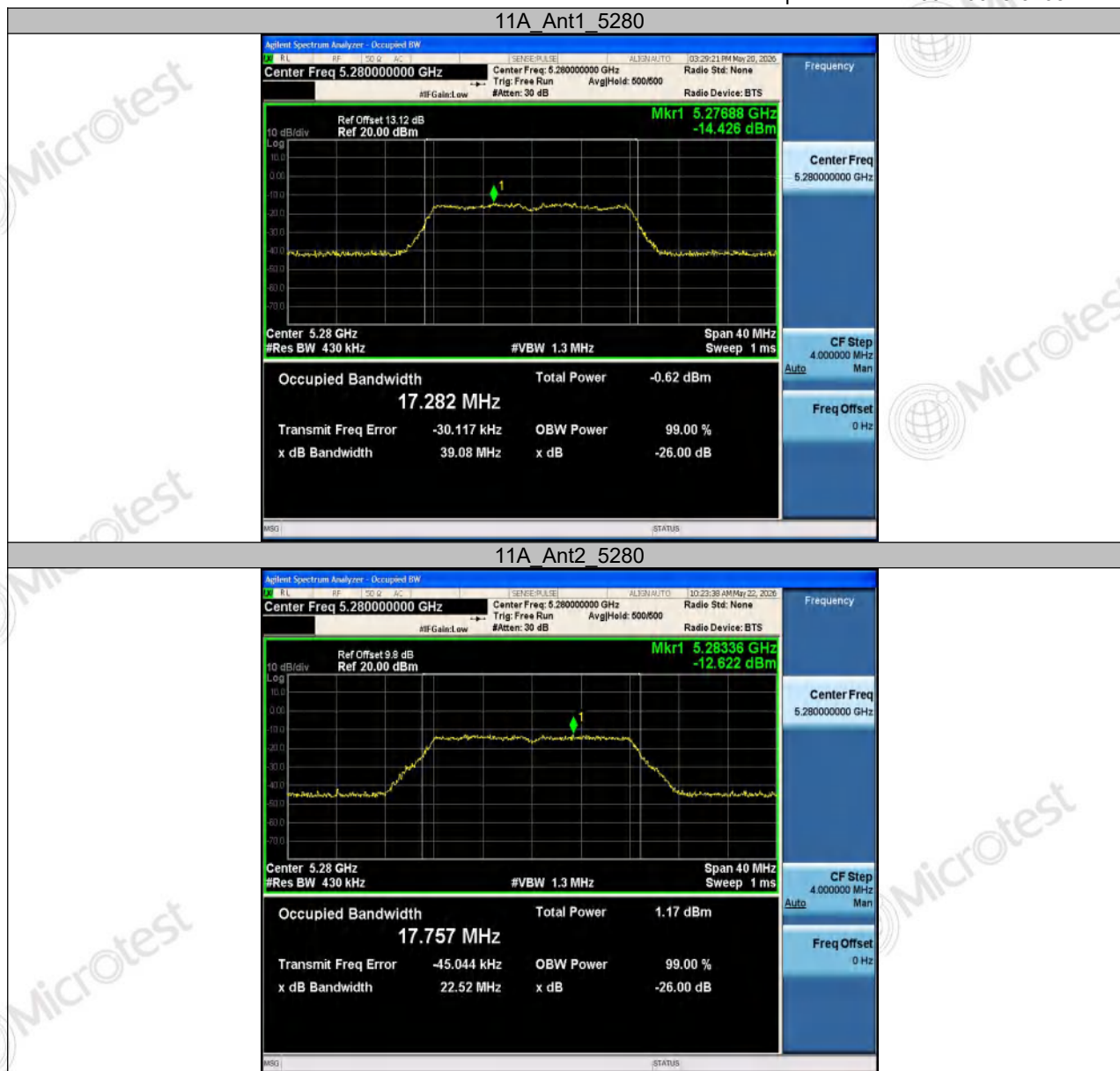
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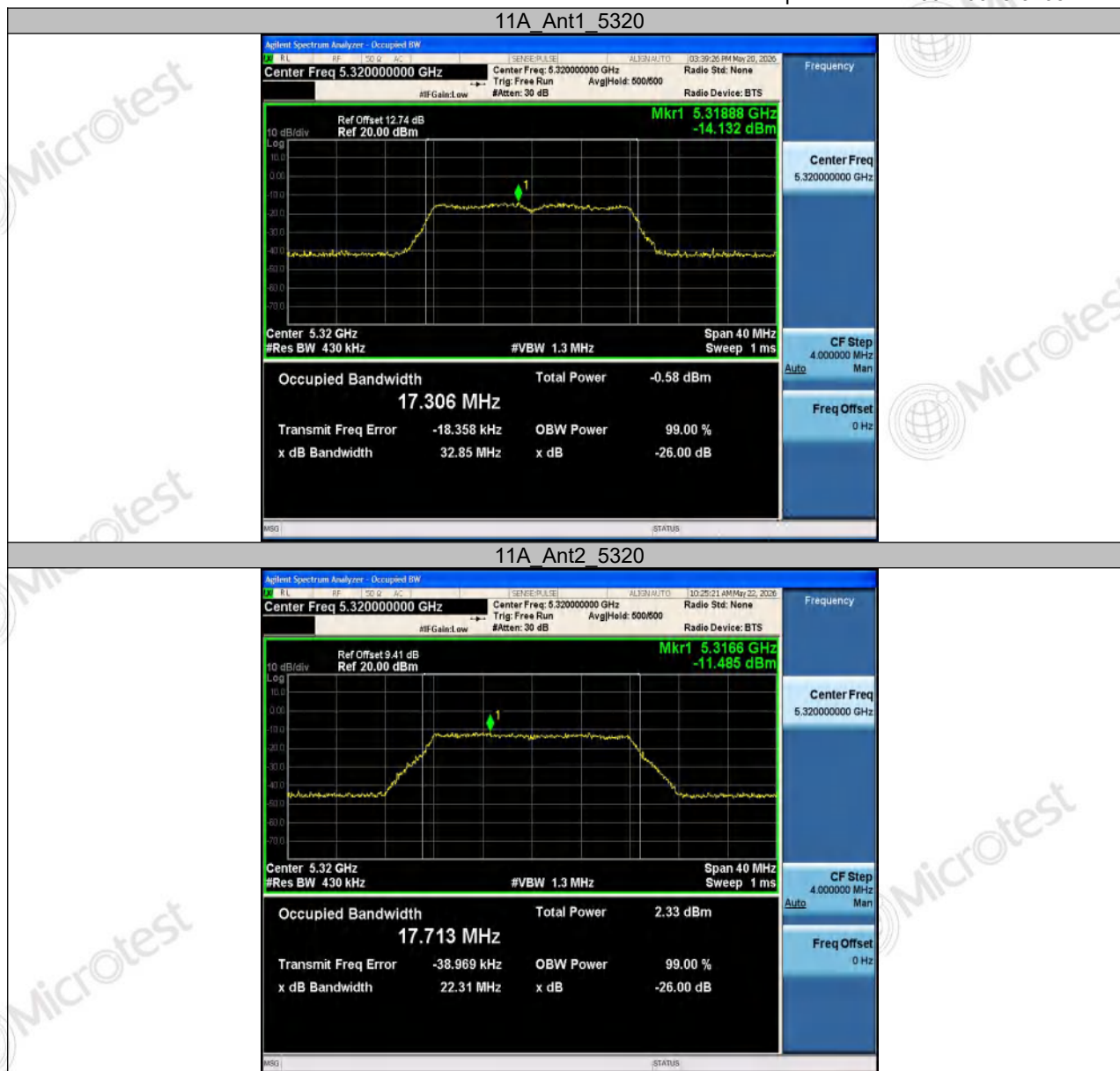
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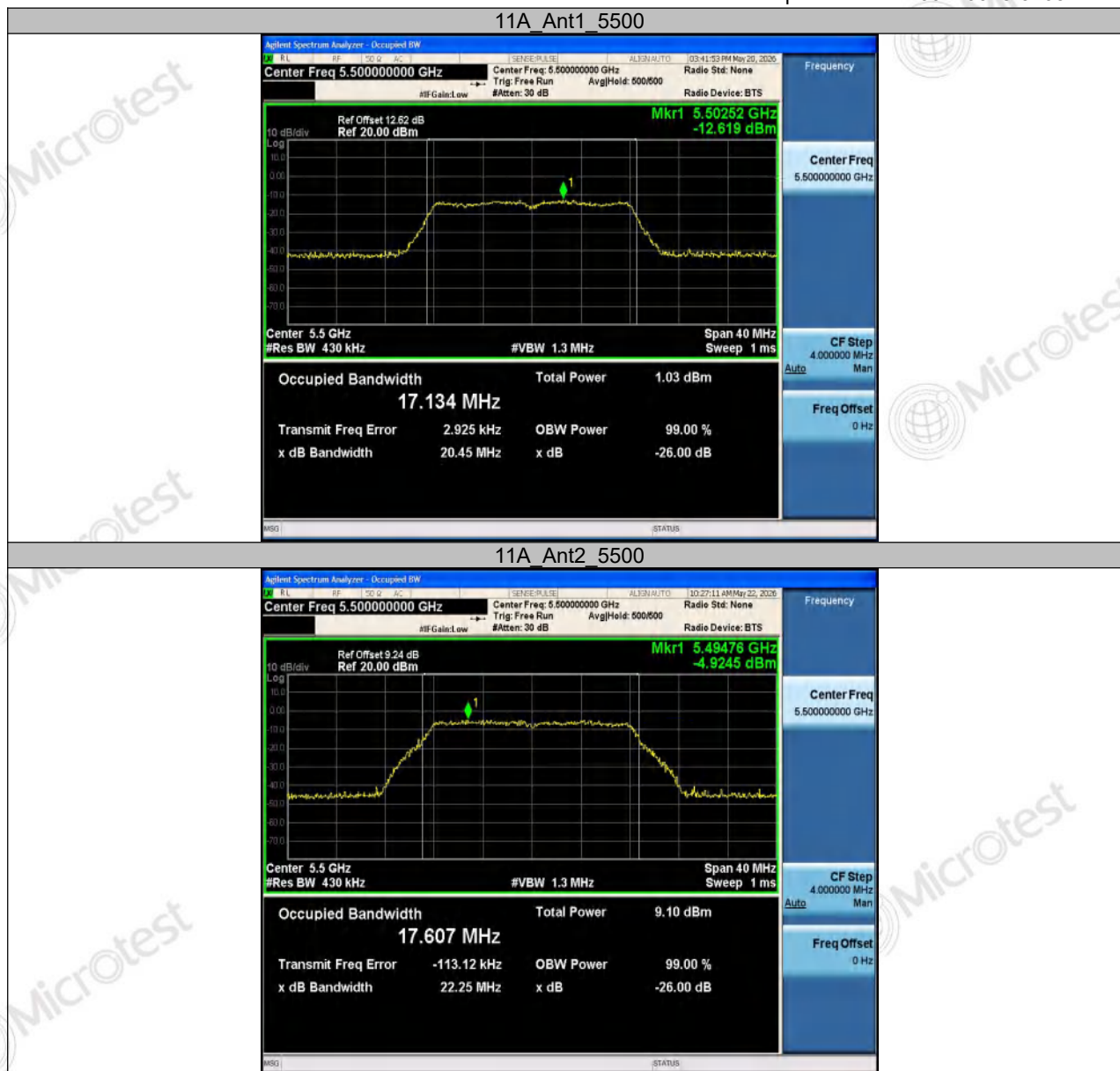
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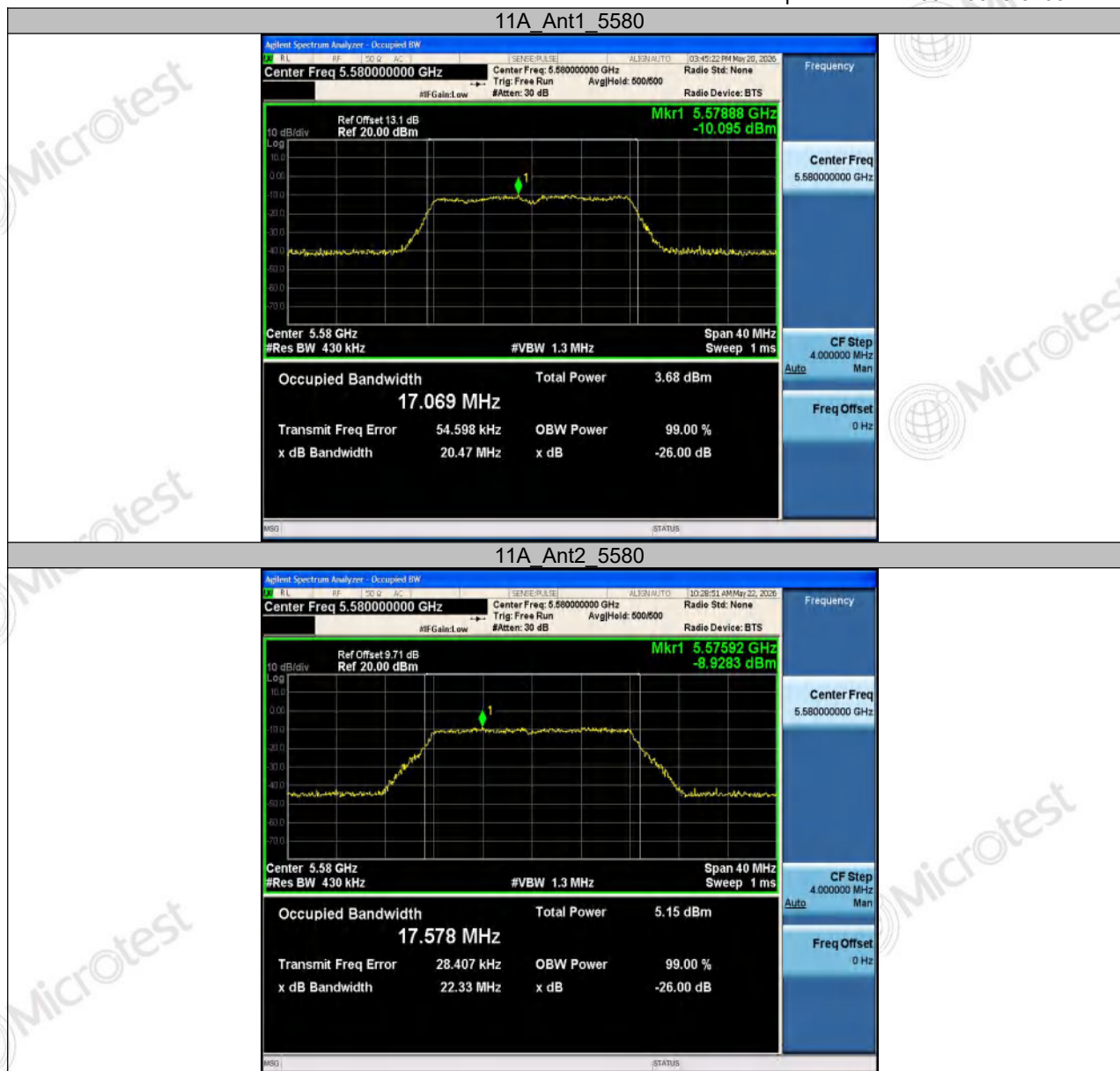
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Report No.: MTi260410018-0203E4



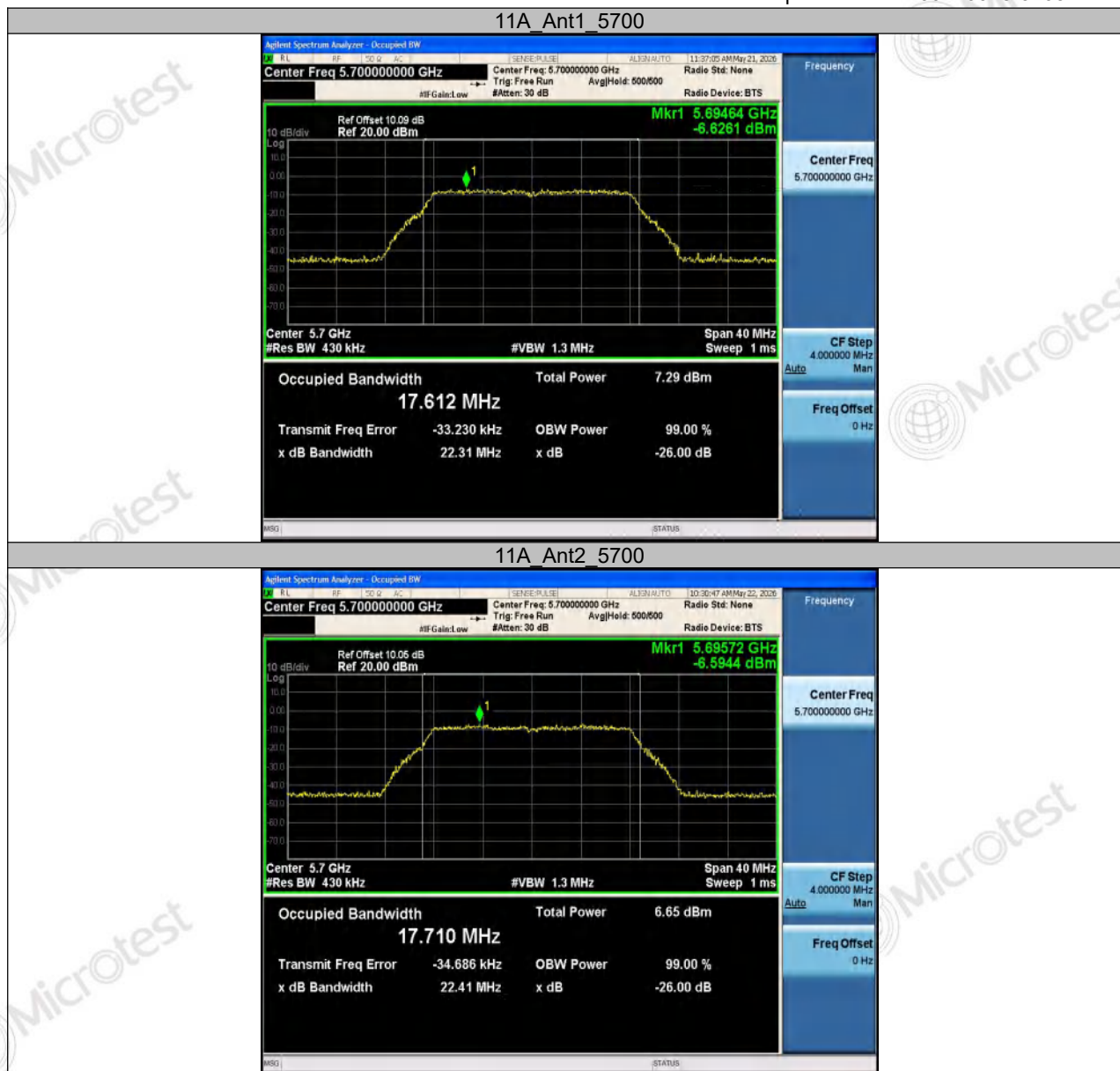
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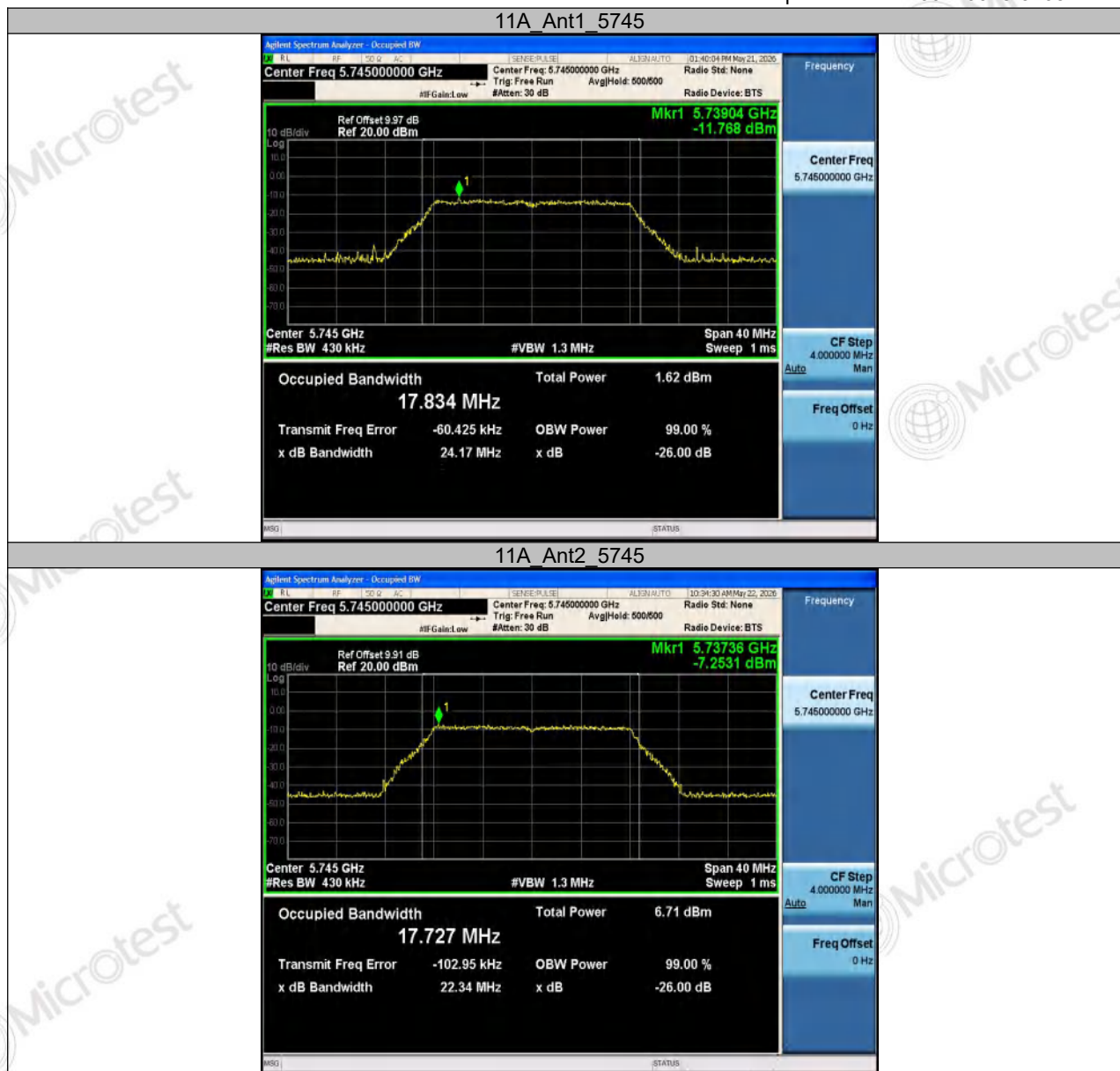
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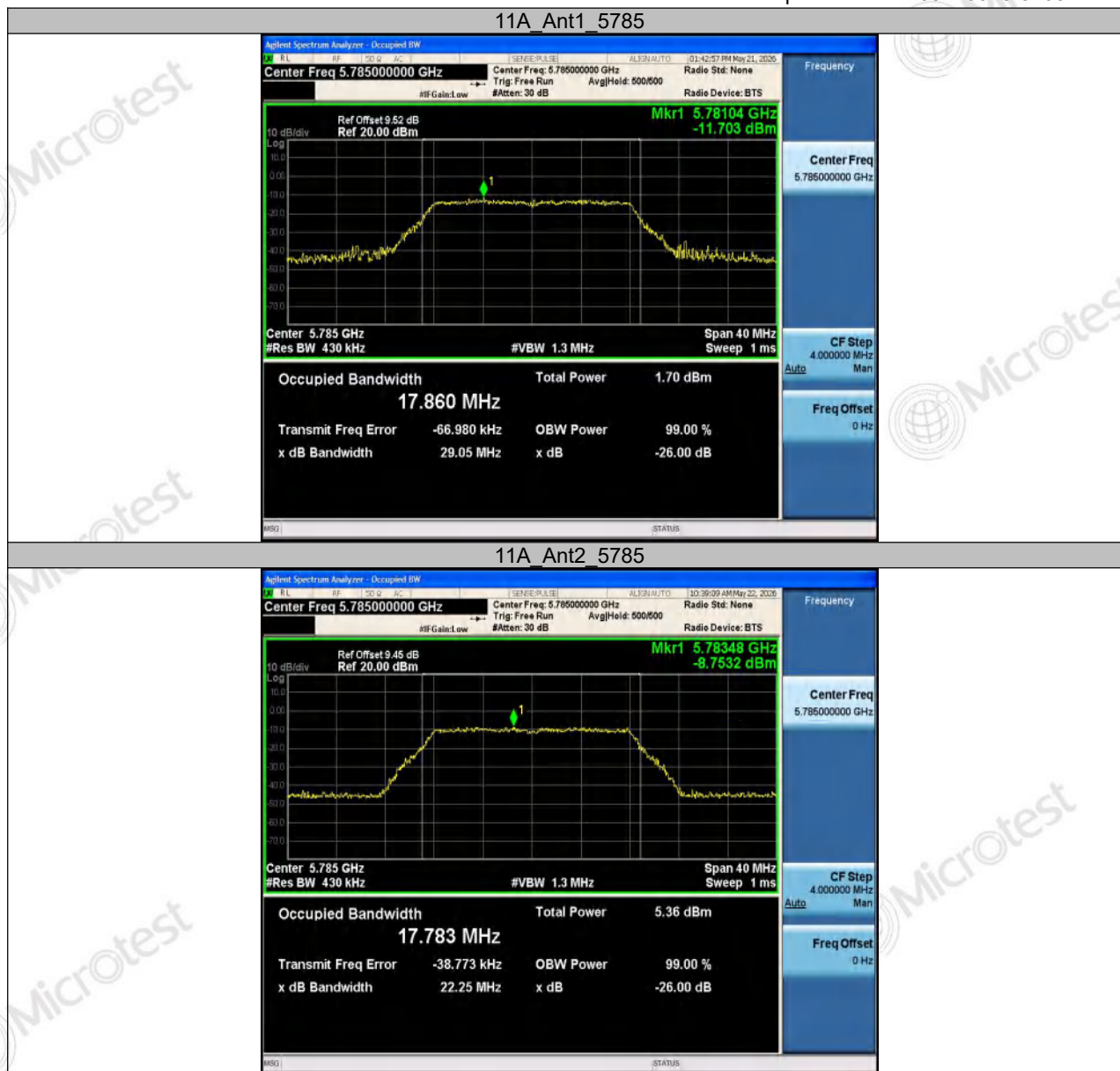
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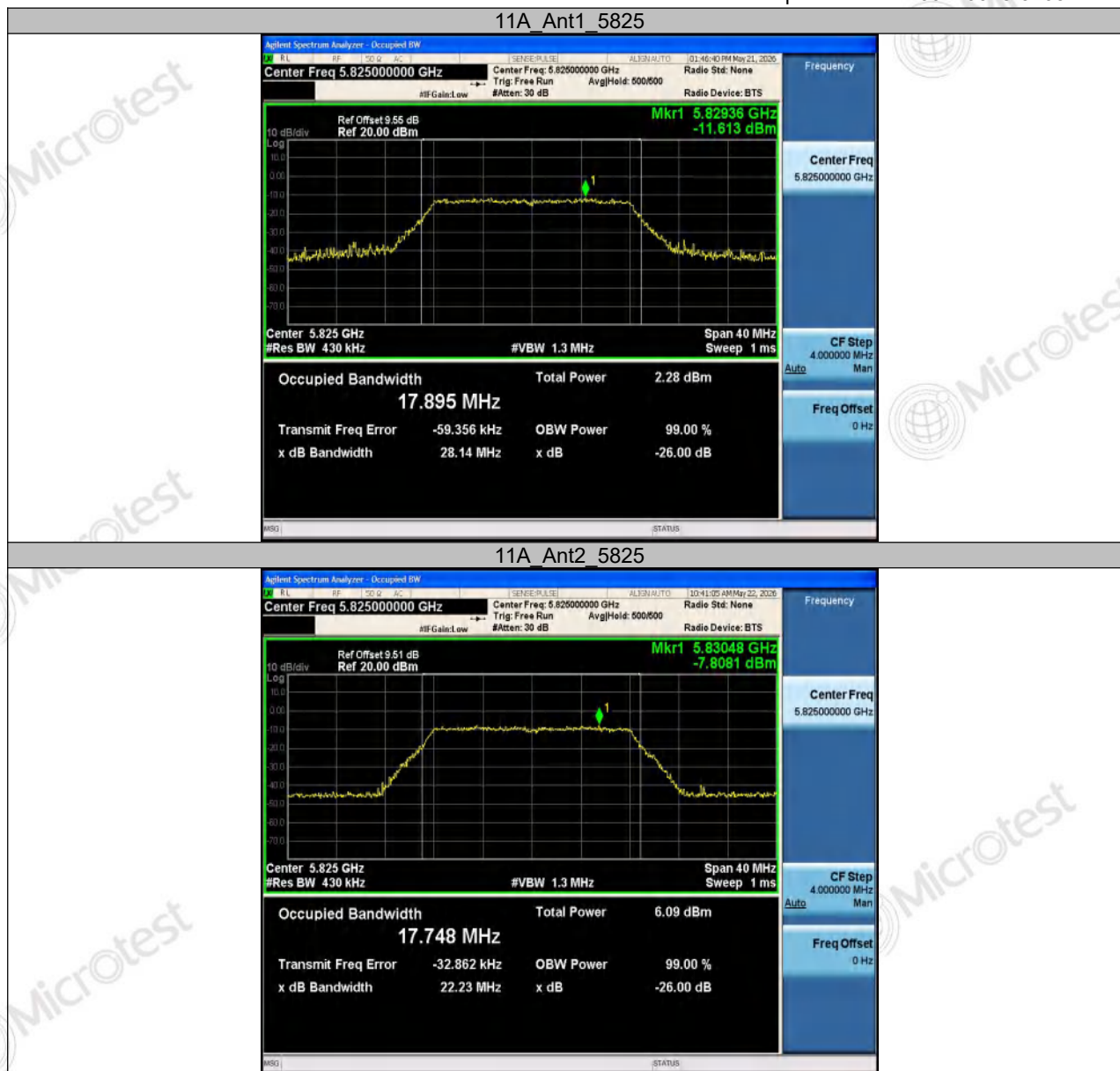
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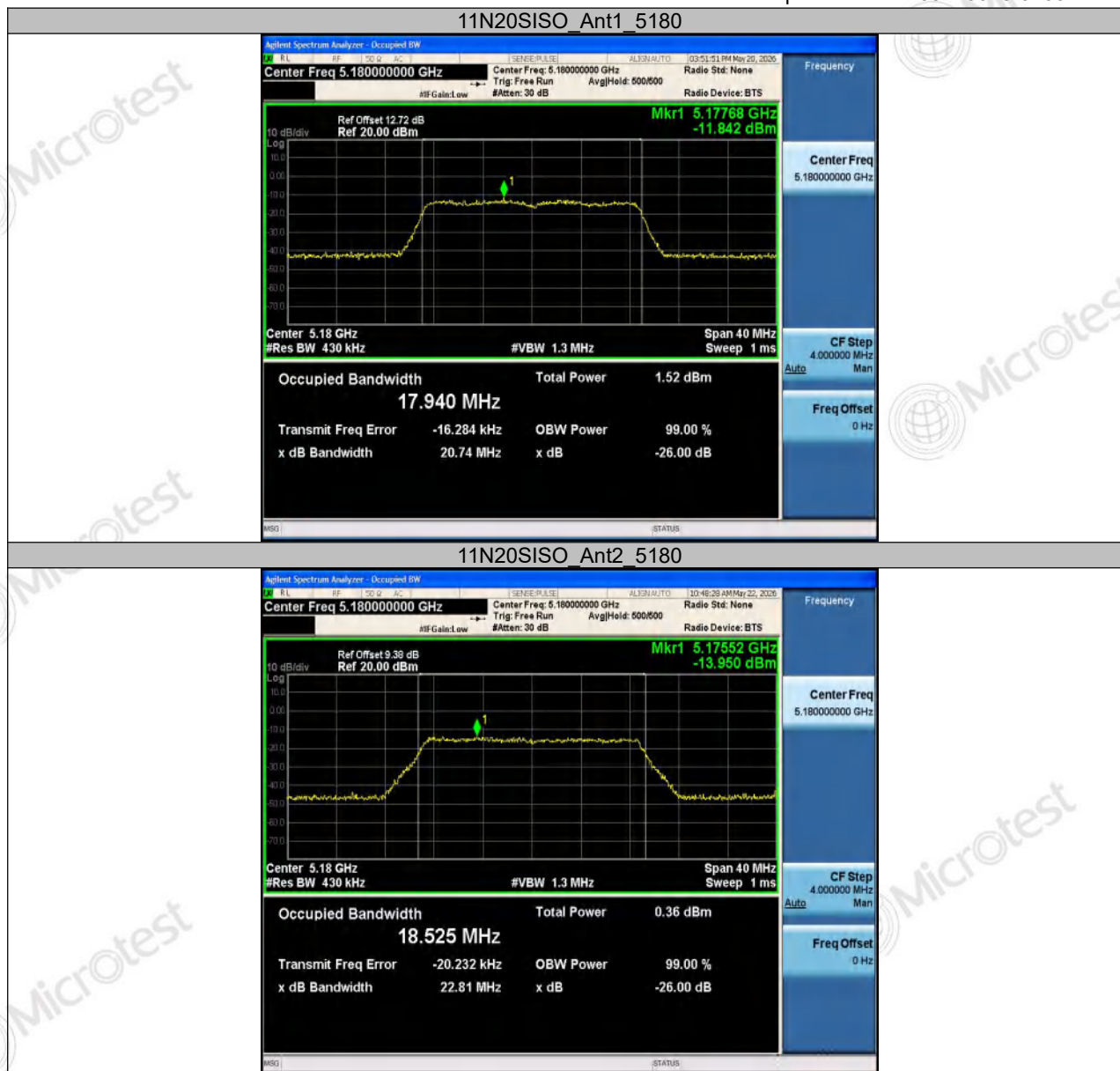
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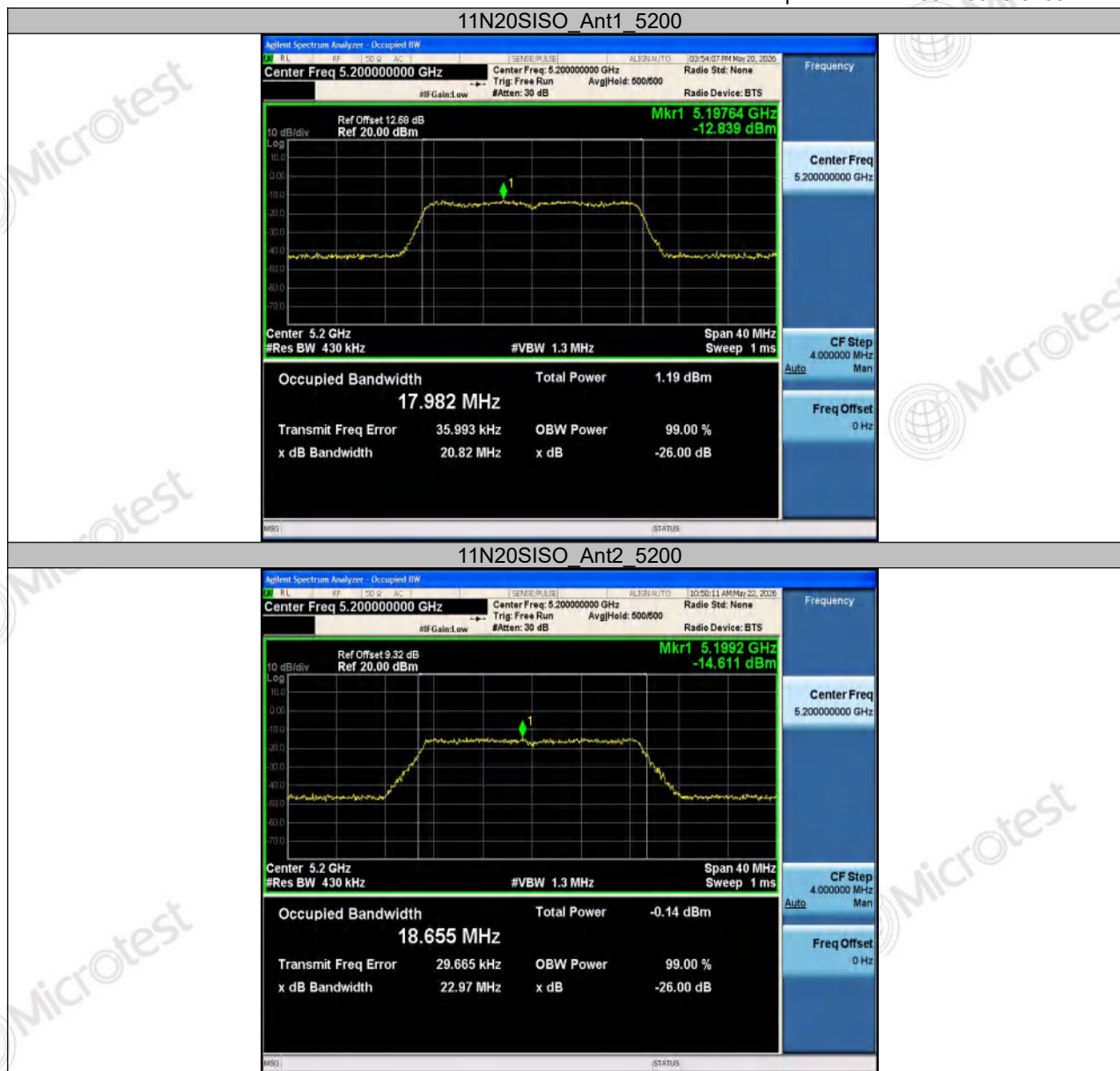
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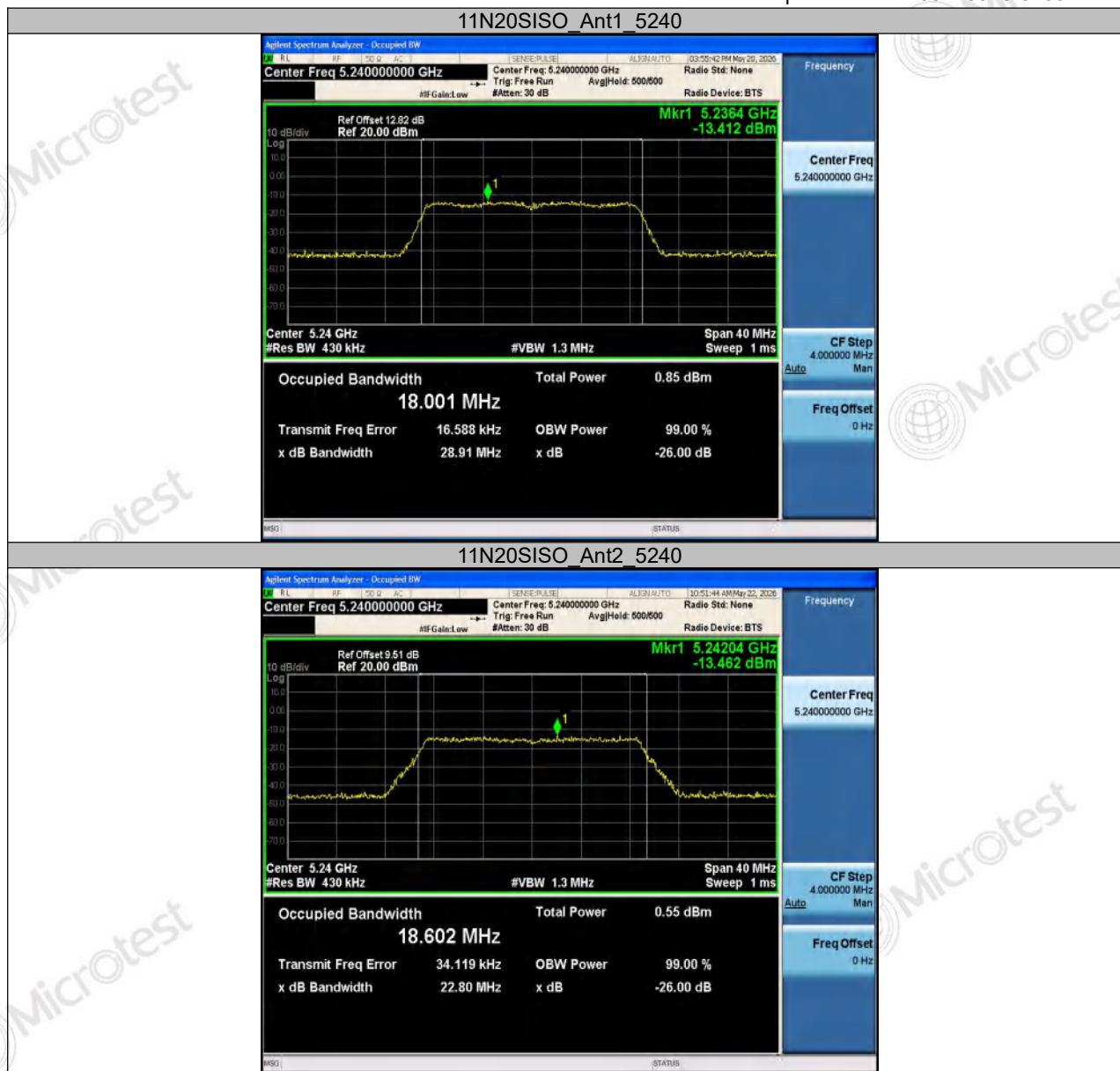
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# TEST REPORT

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# TEST REPORT

Report No.: MTi260410018-0203E4

