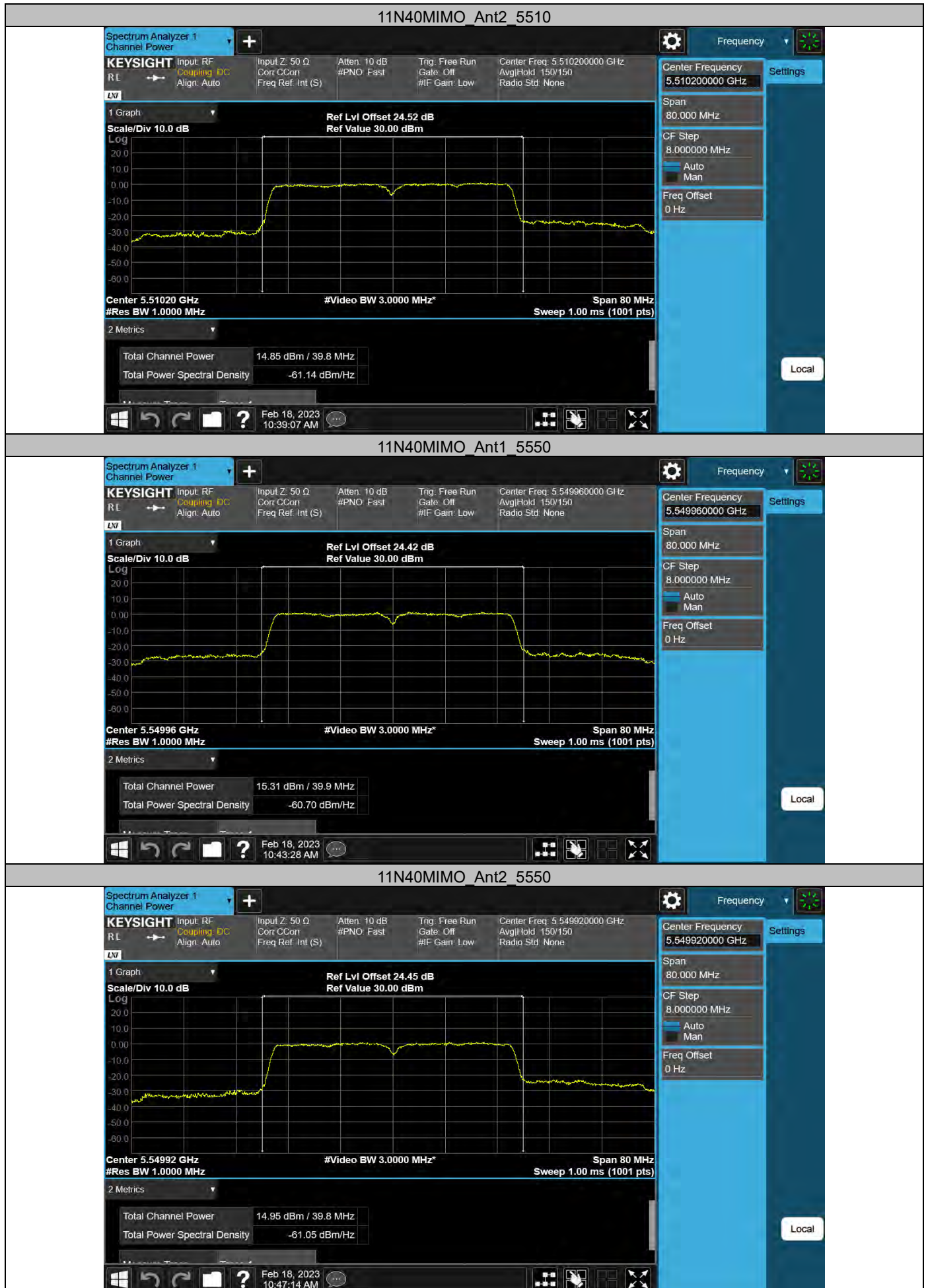
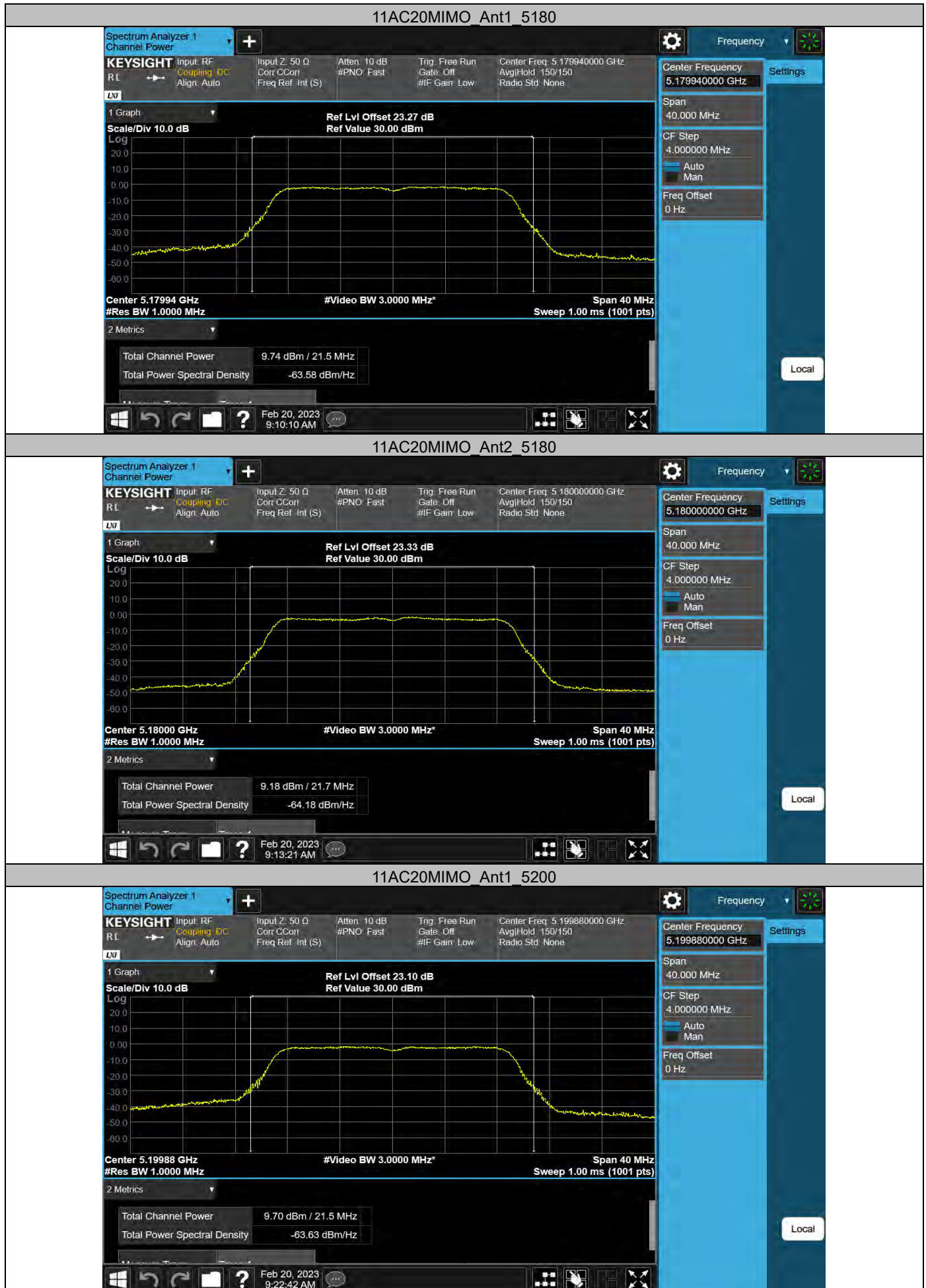
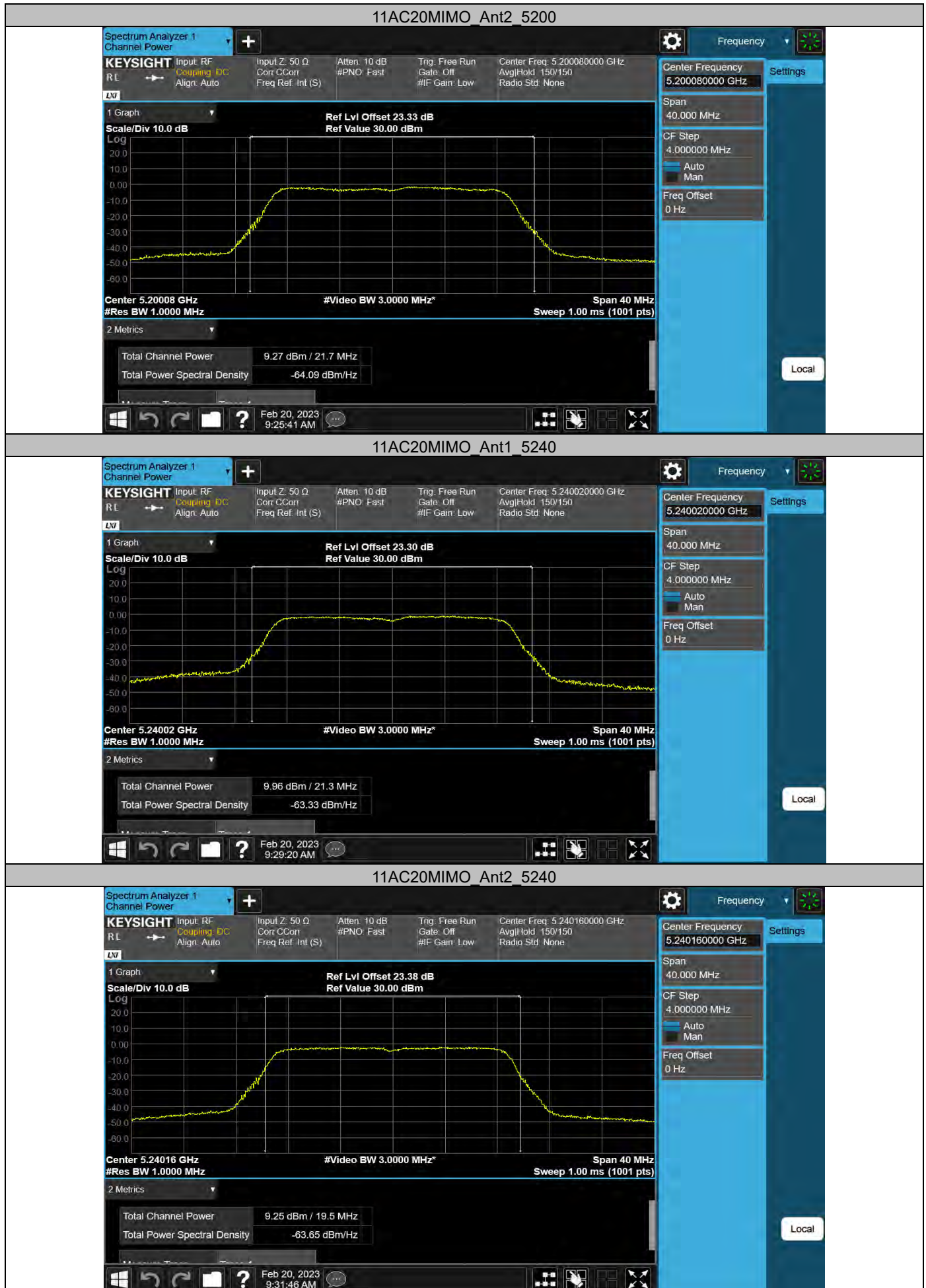


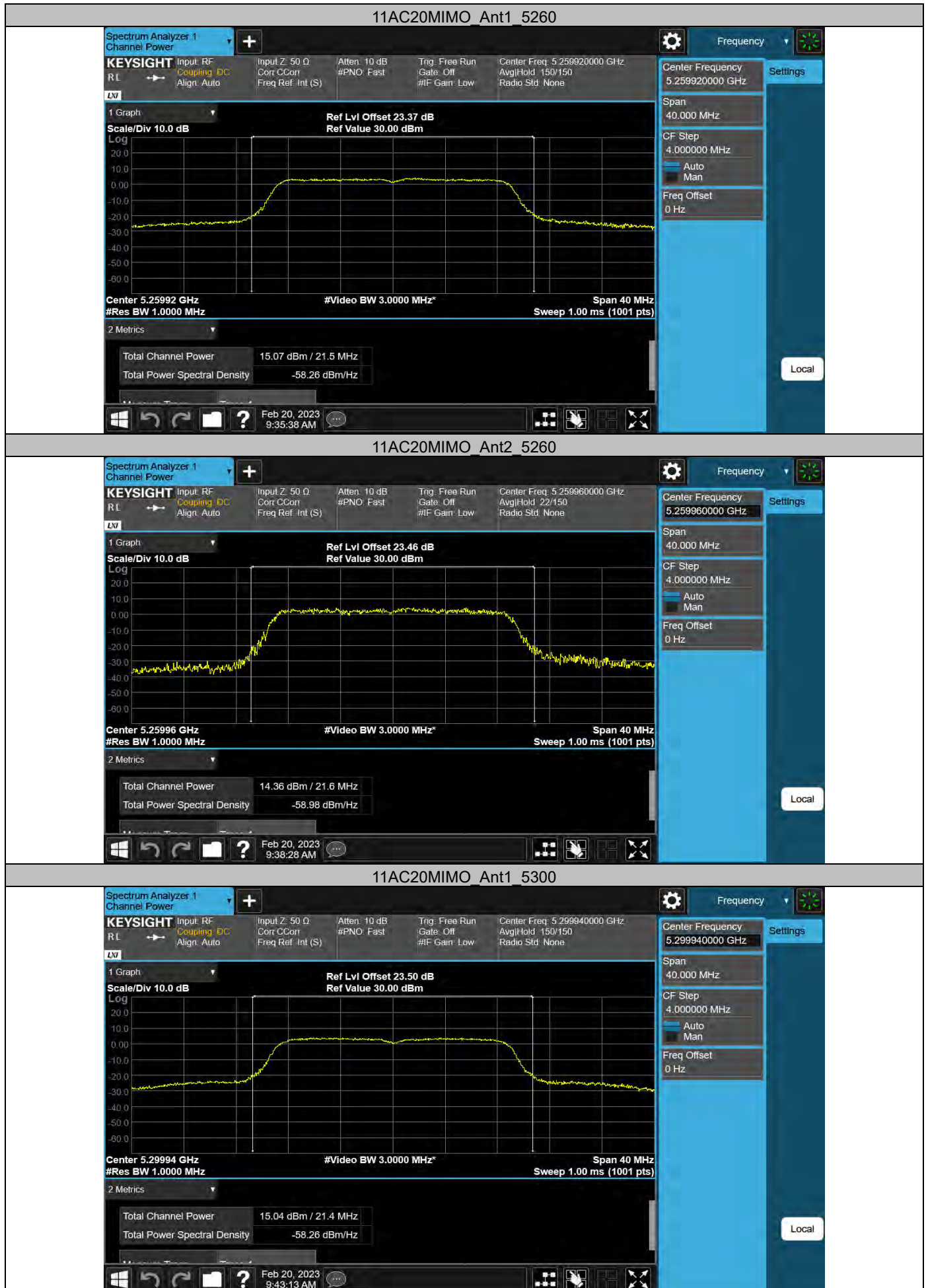


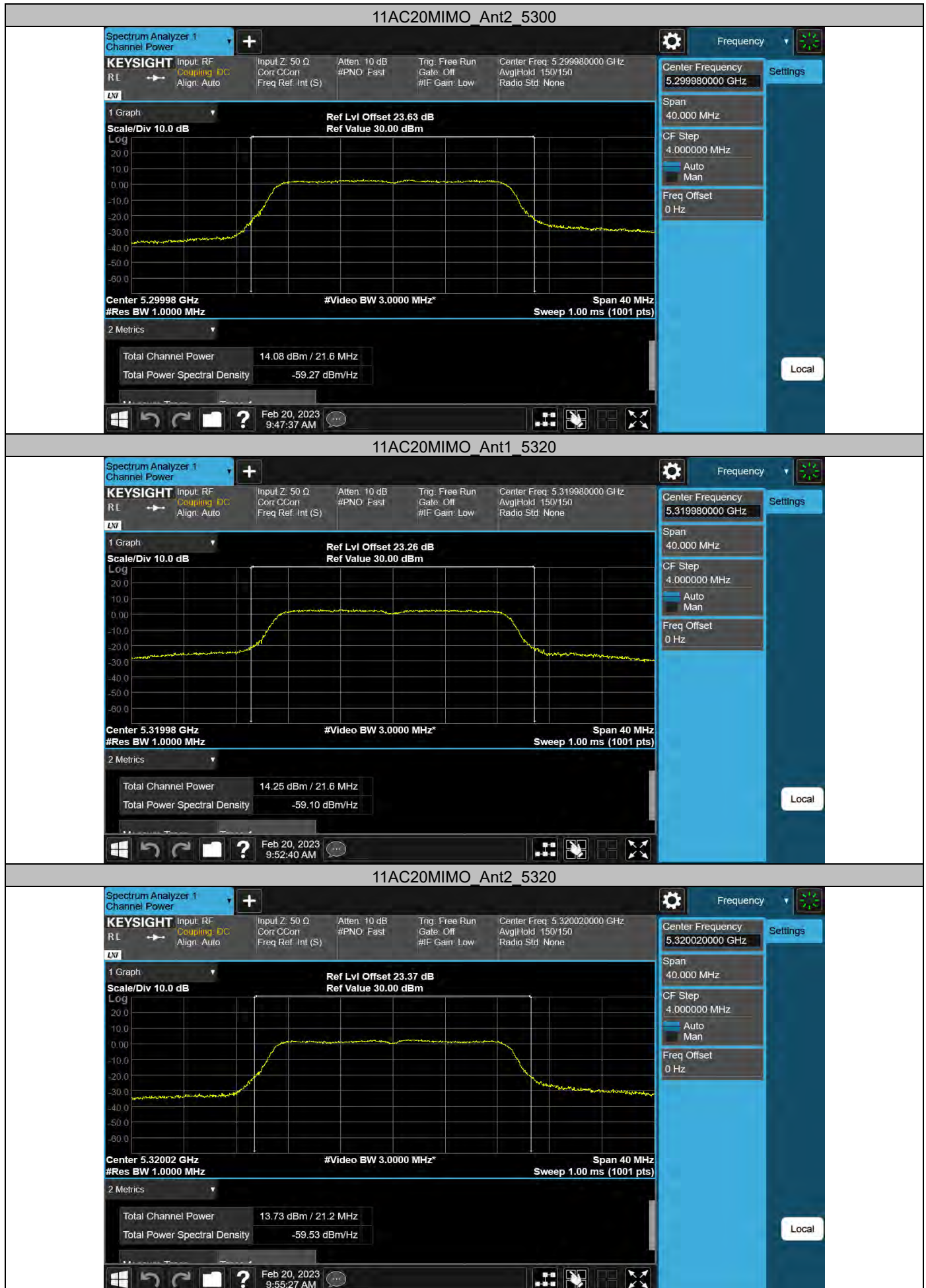


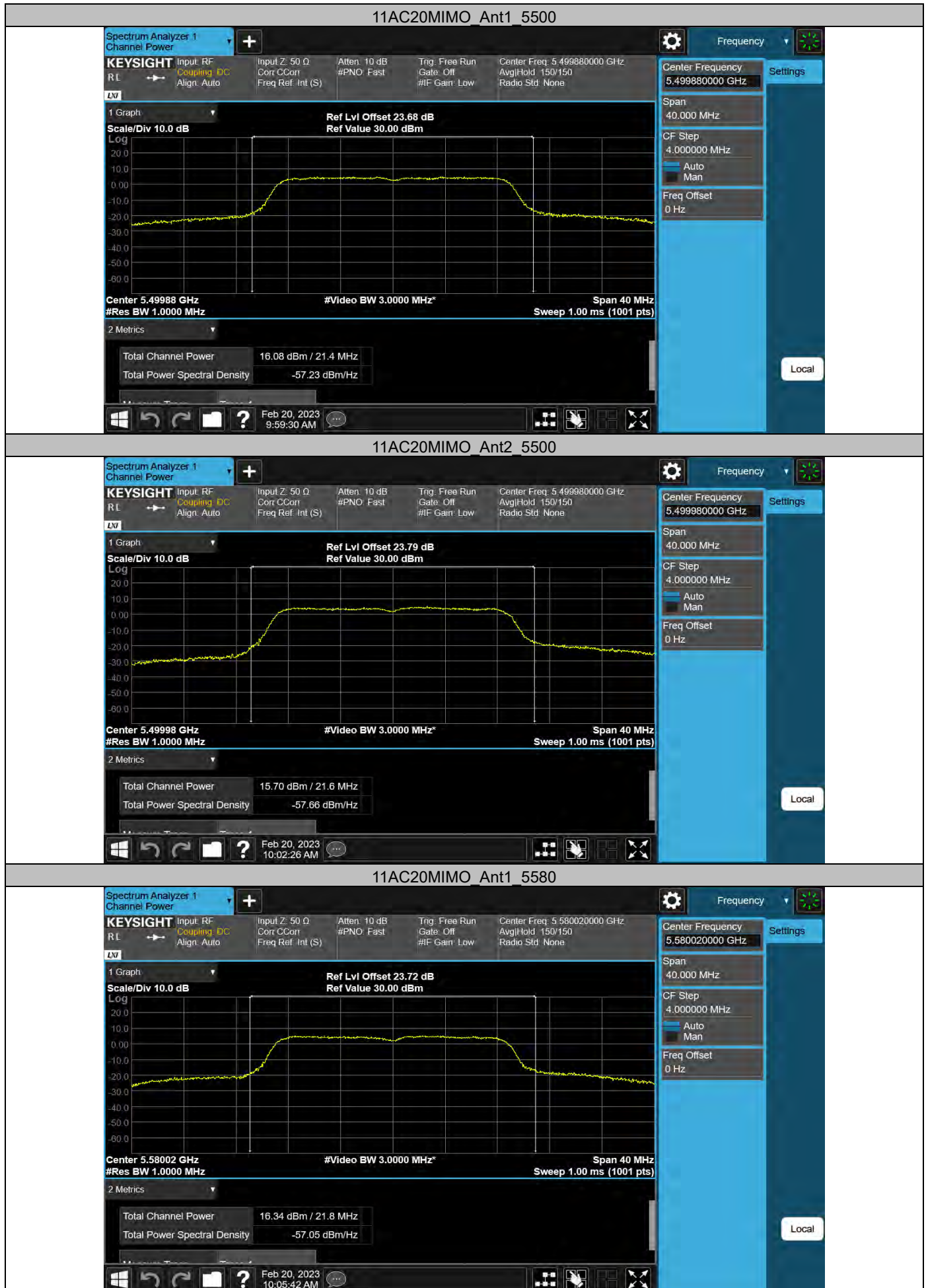


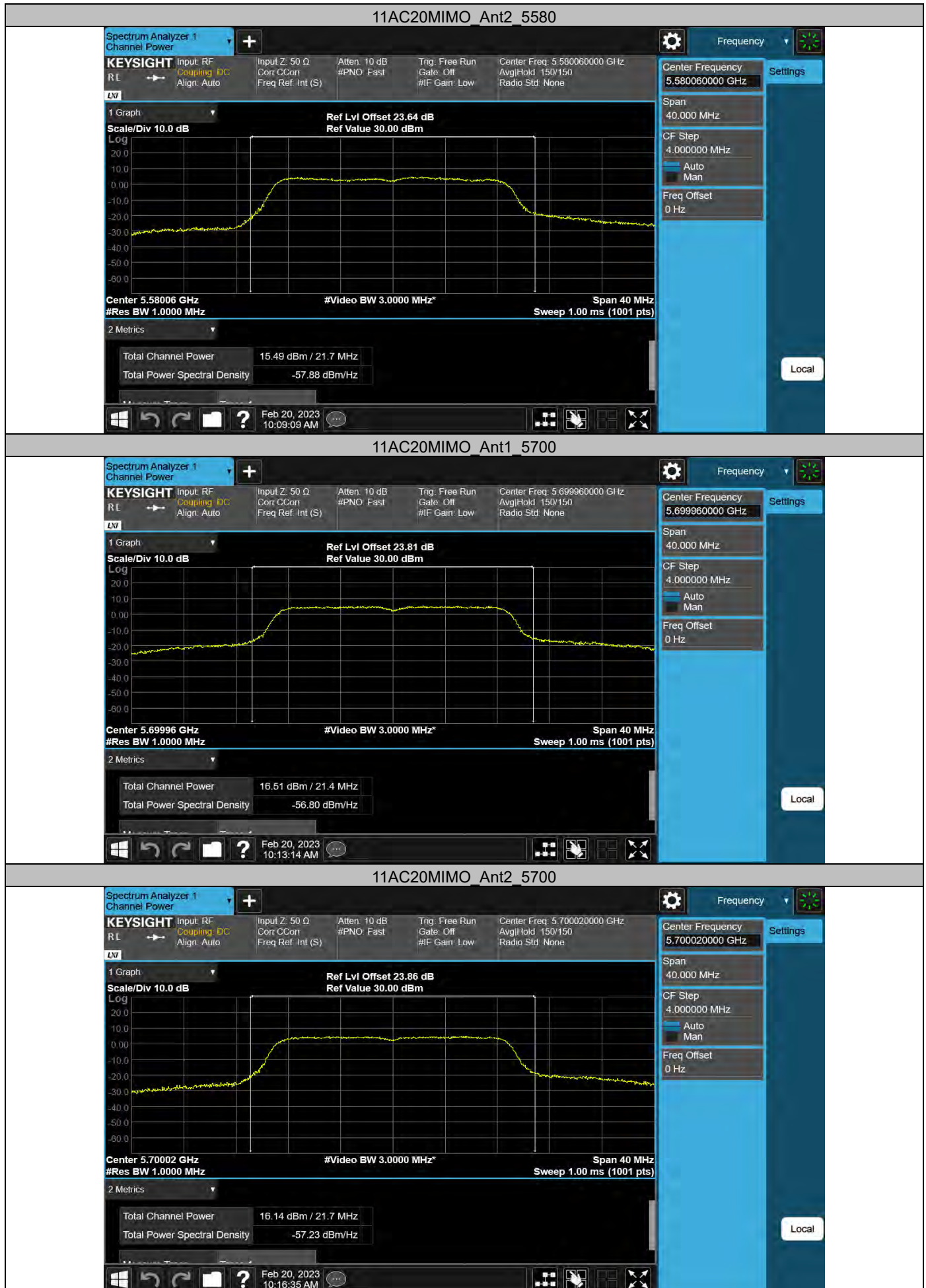


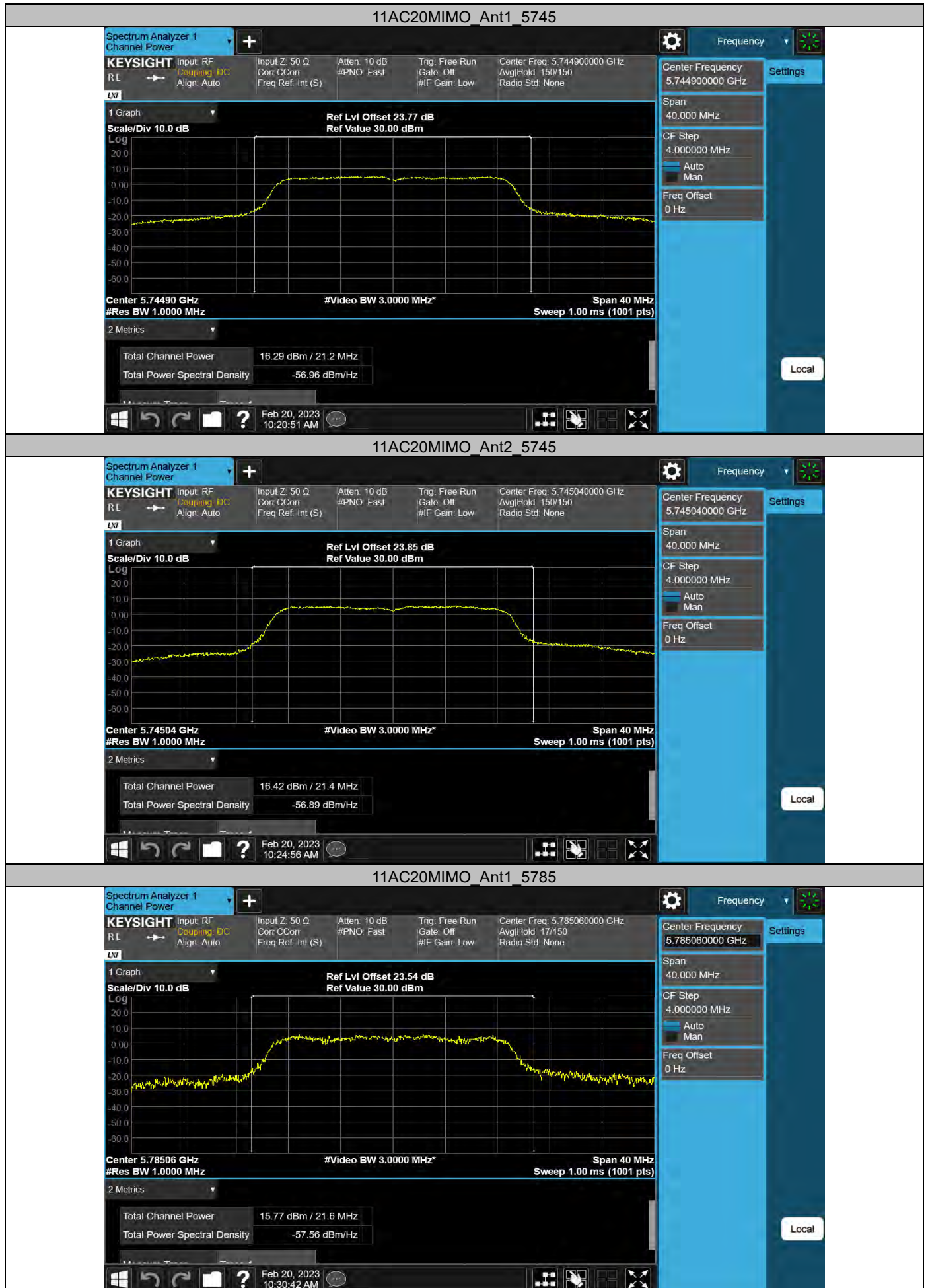


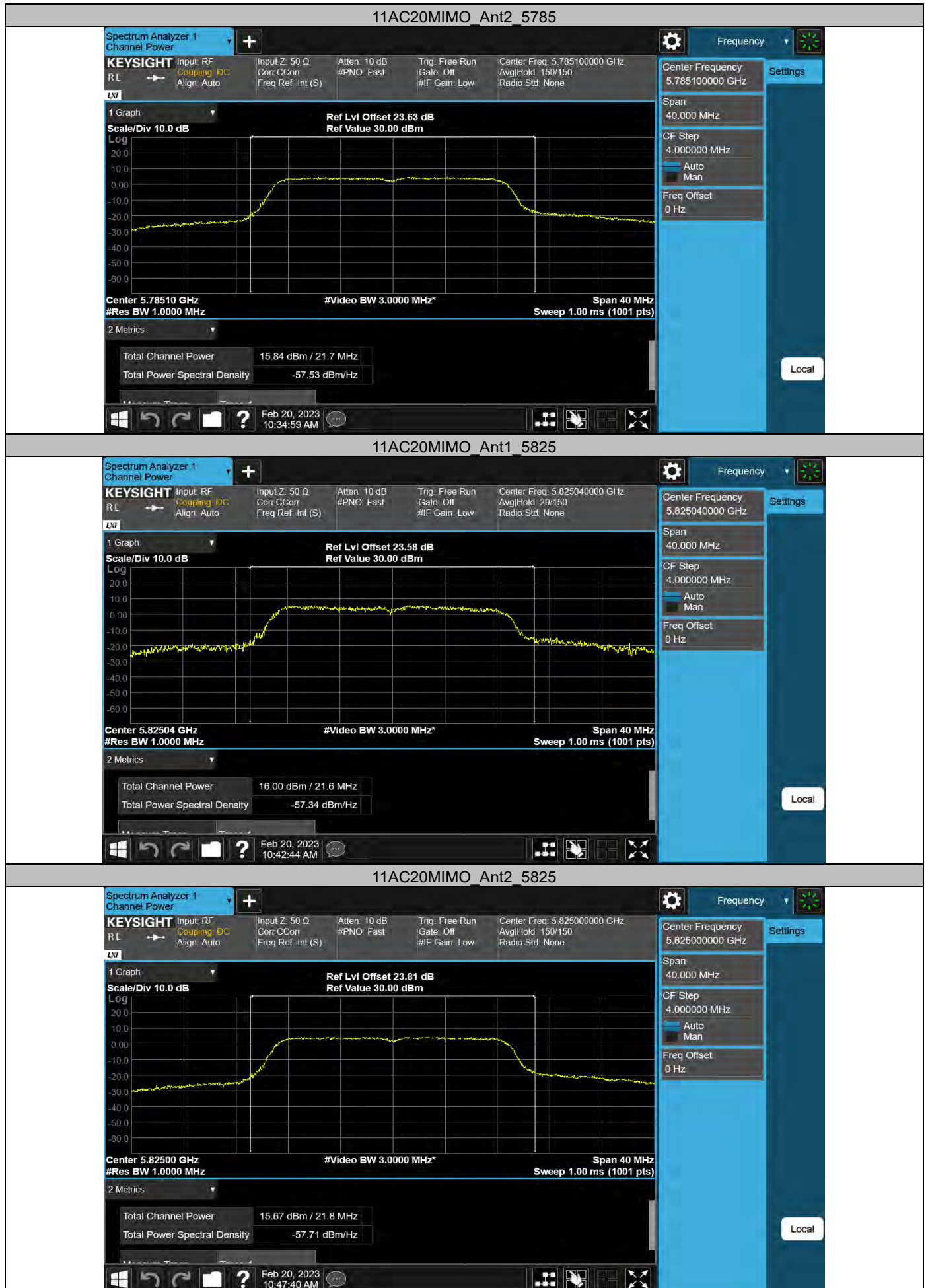




















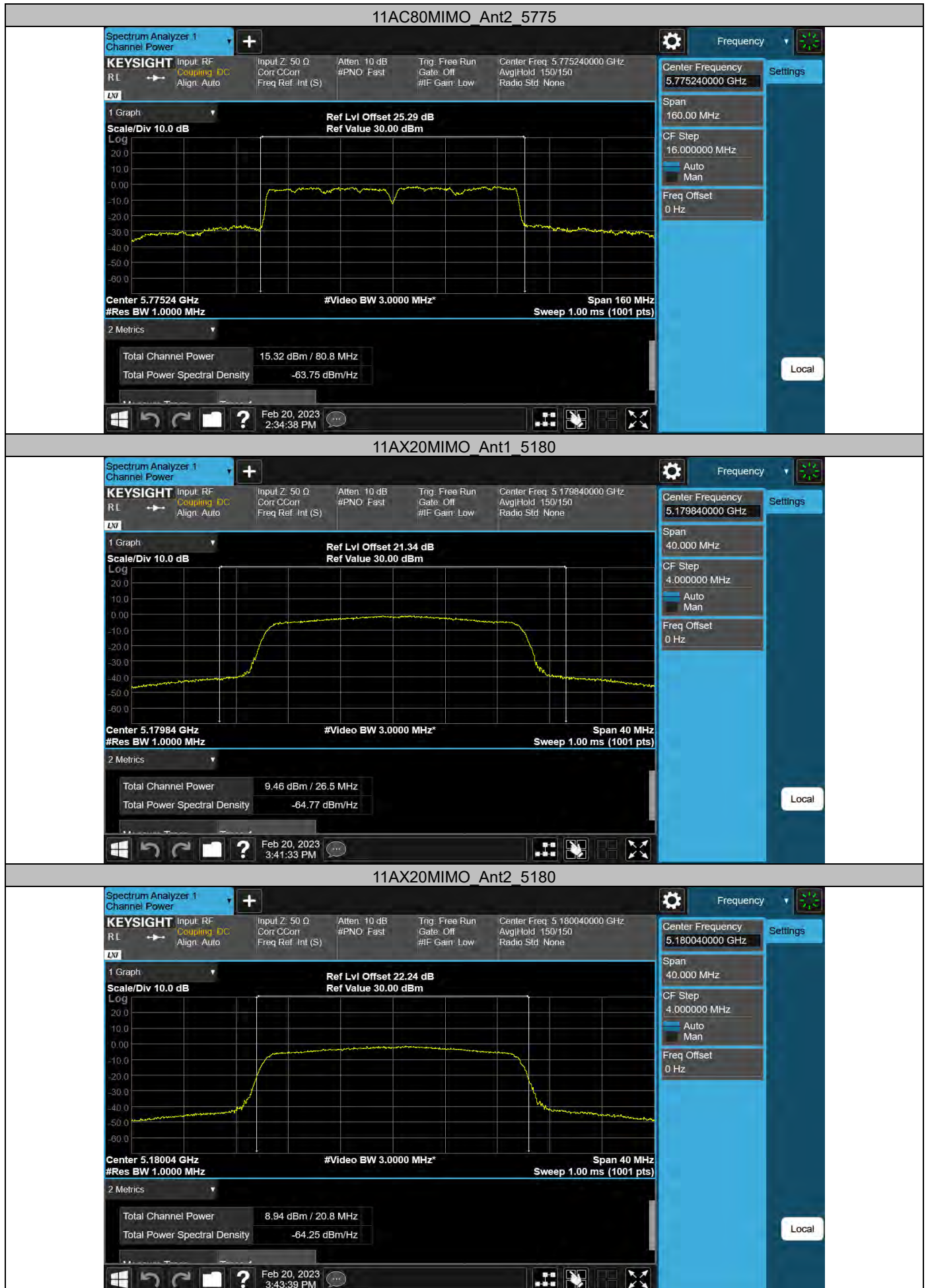


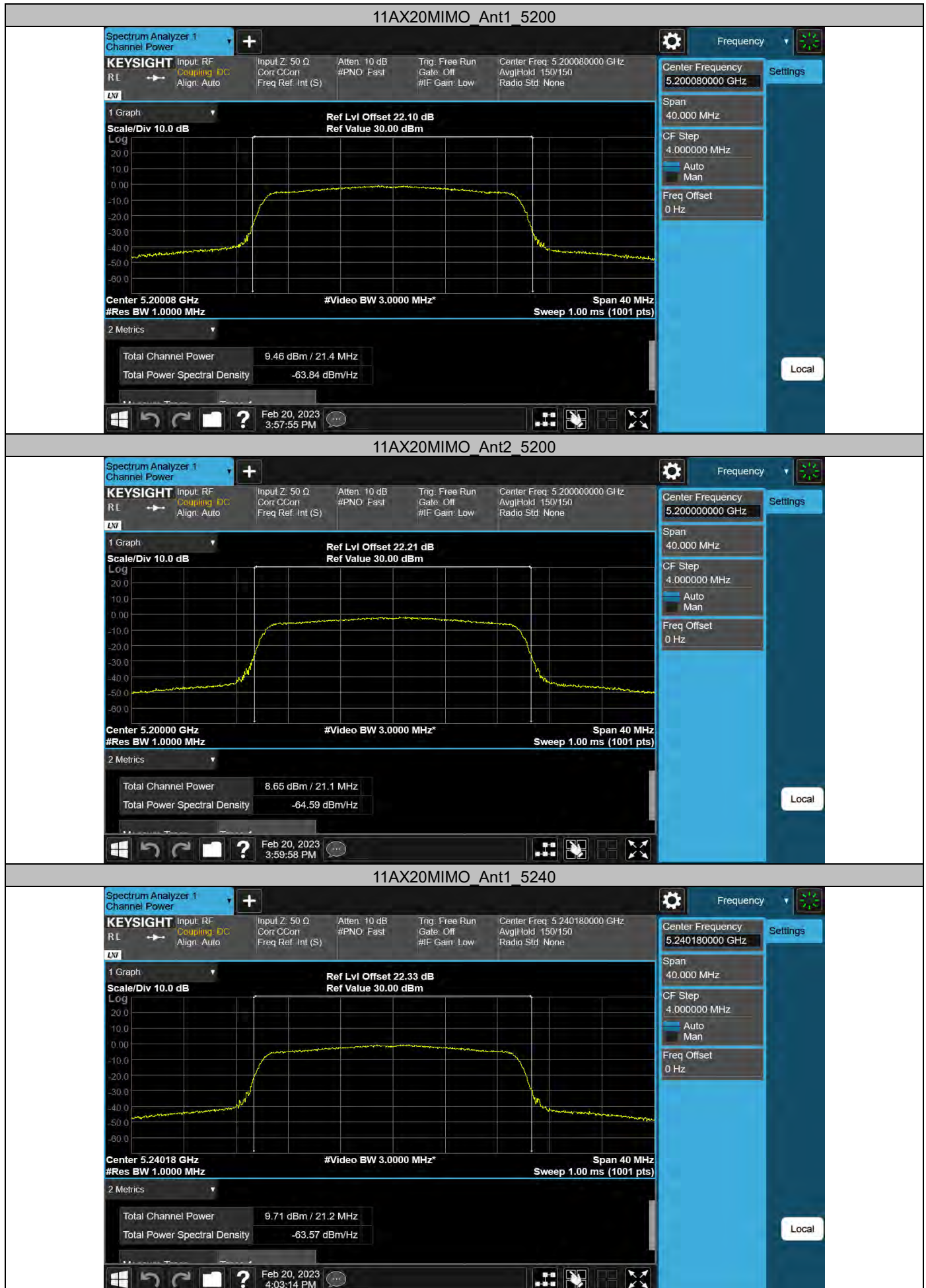


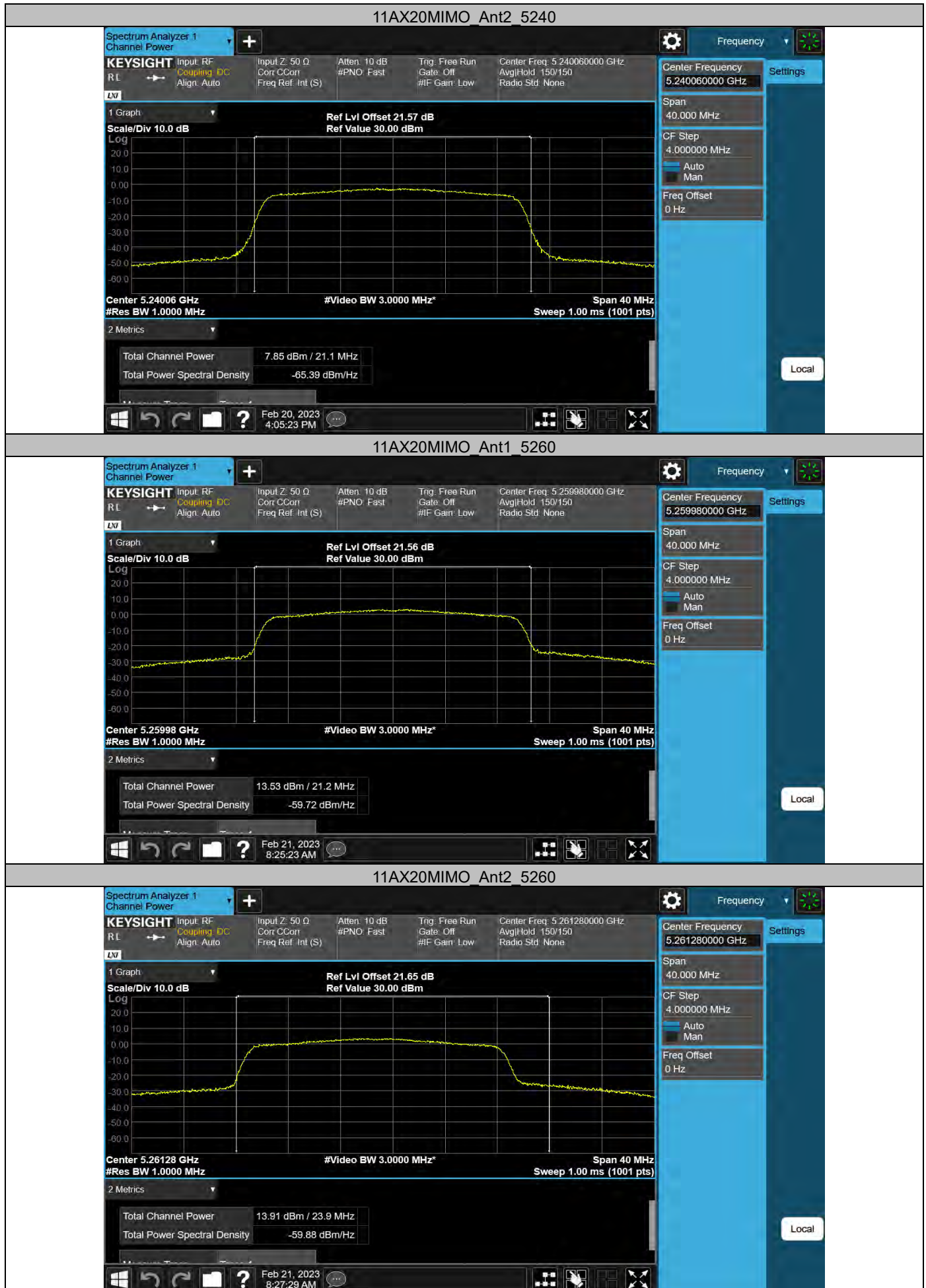


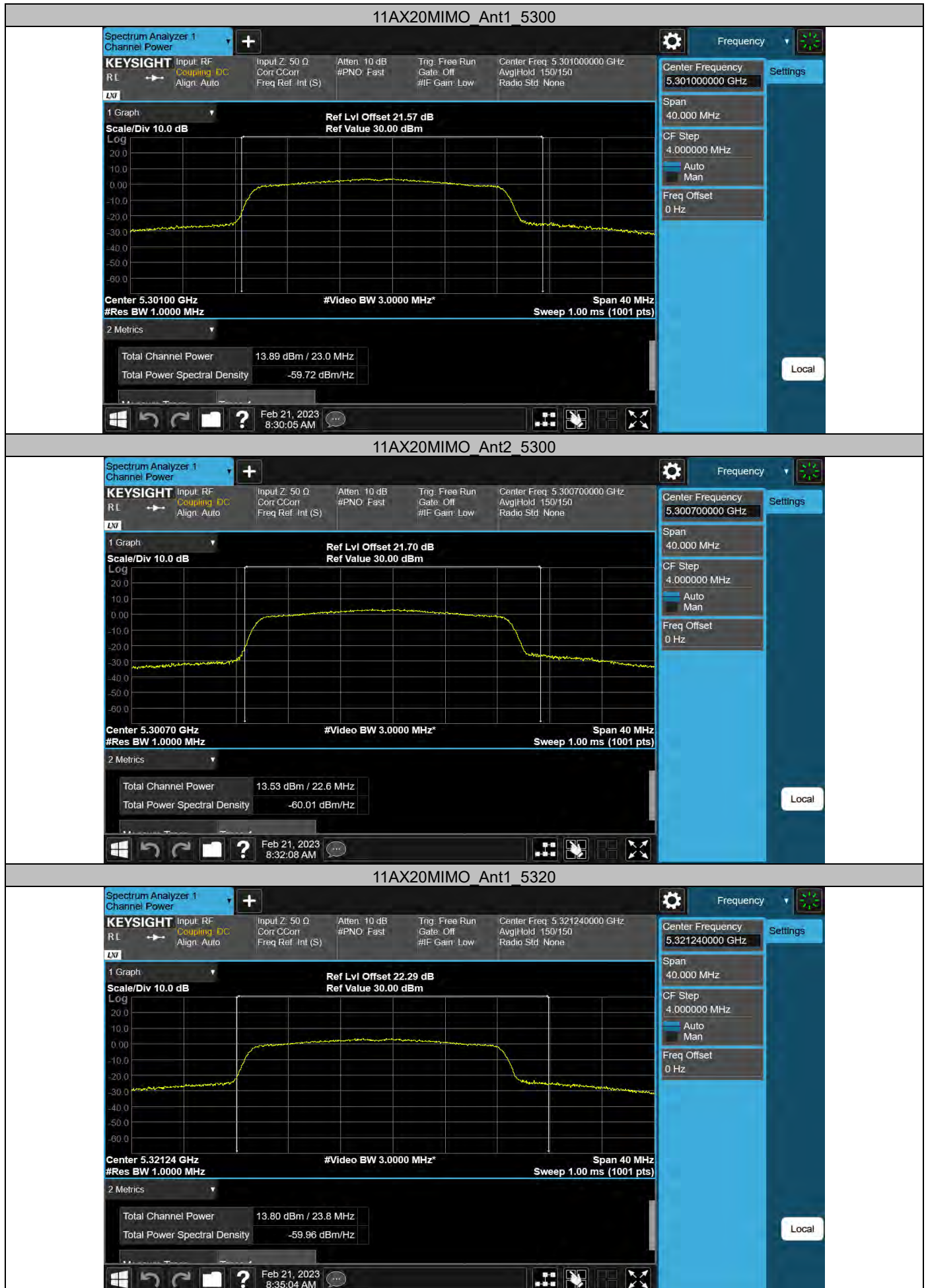


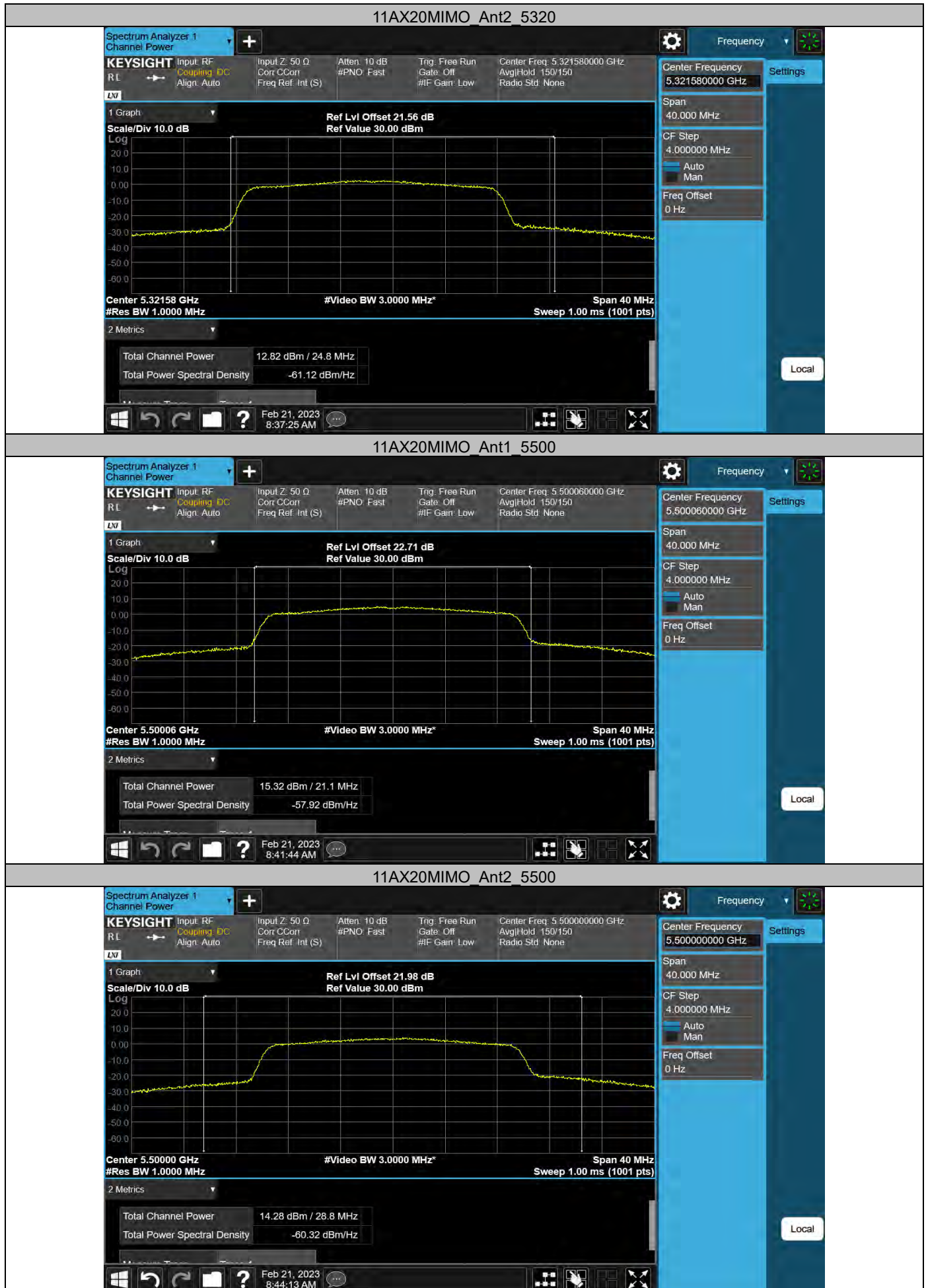


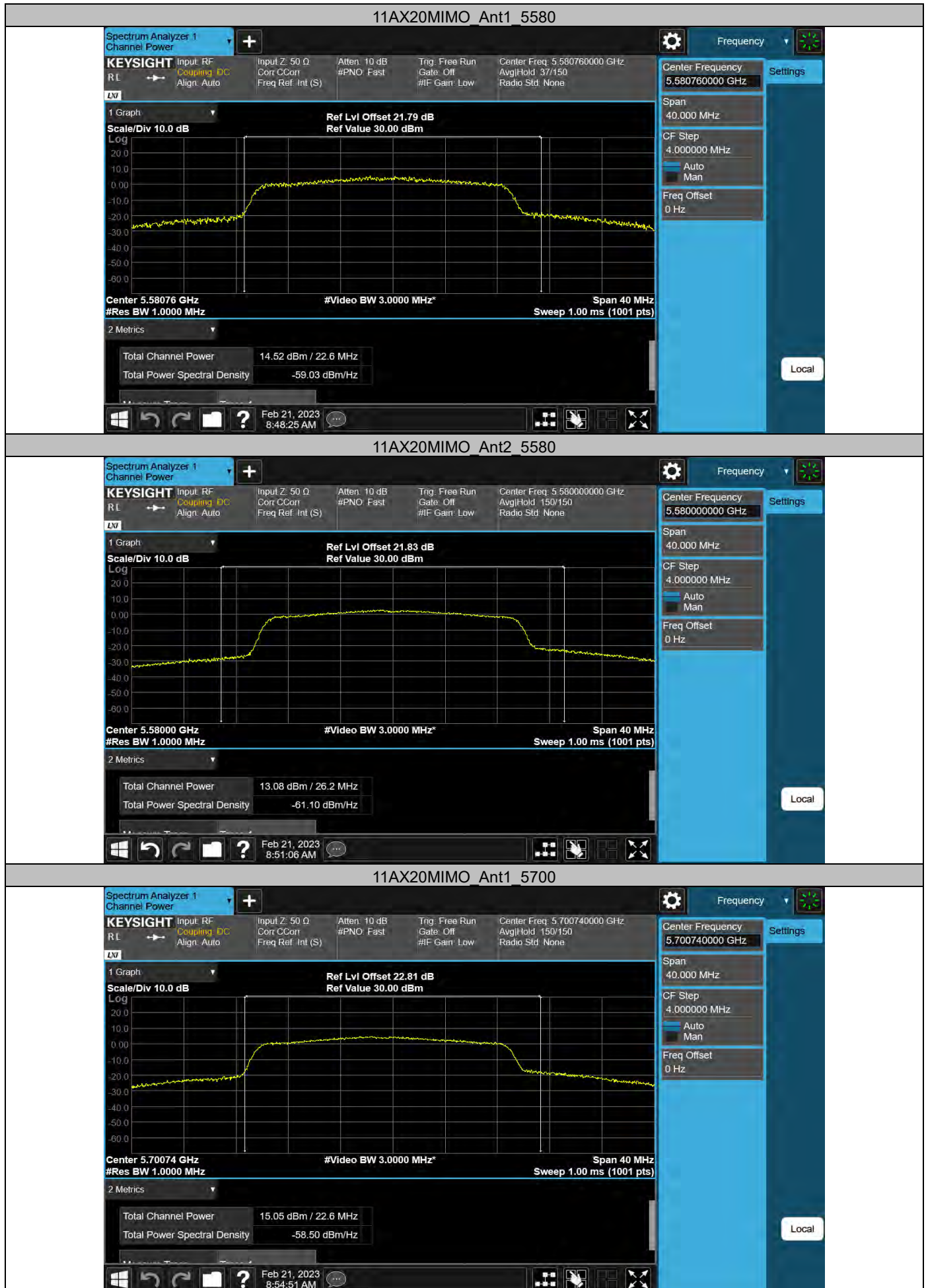


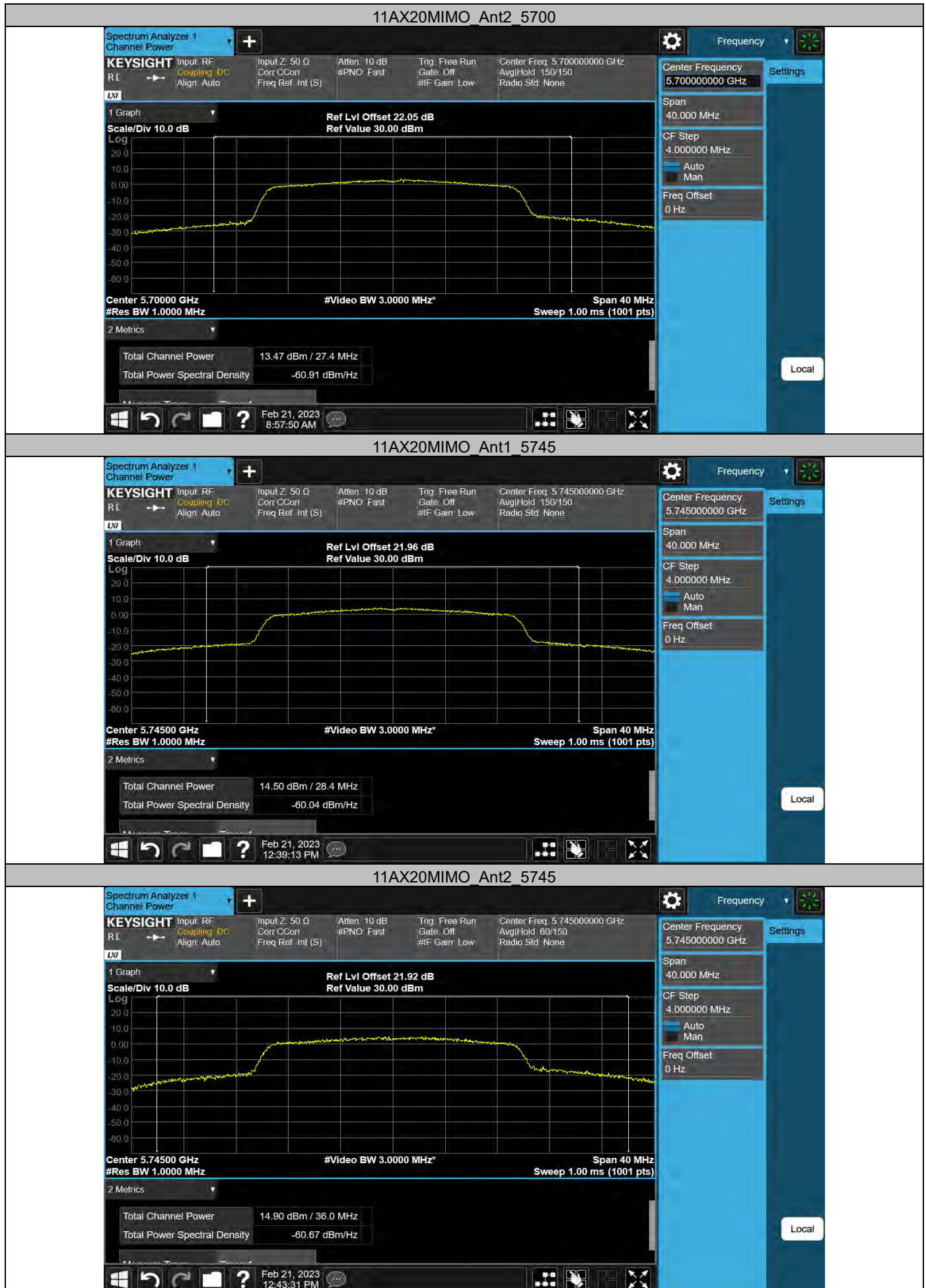


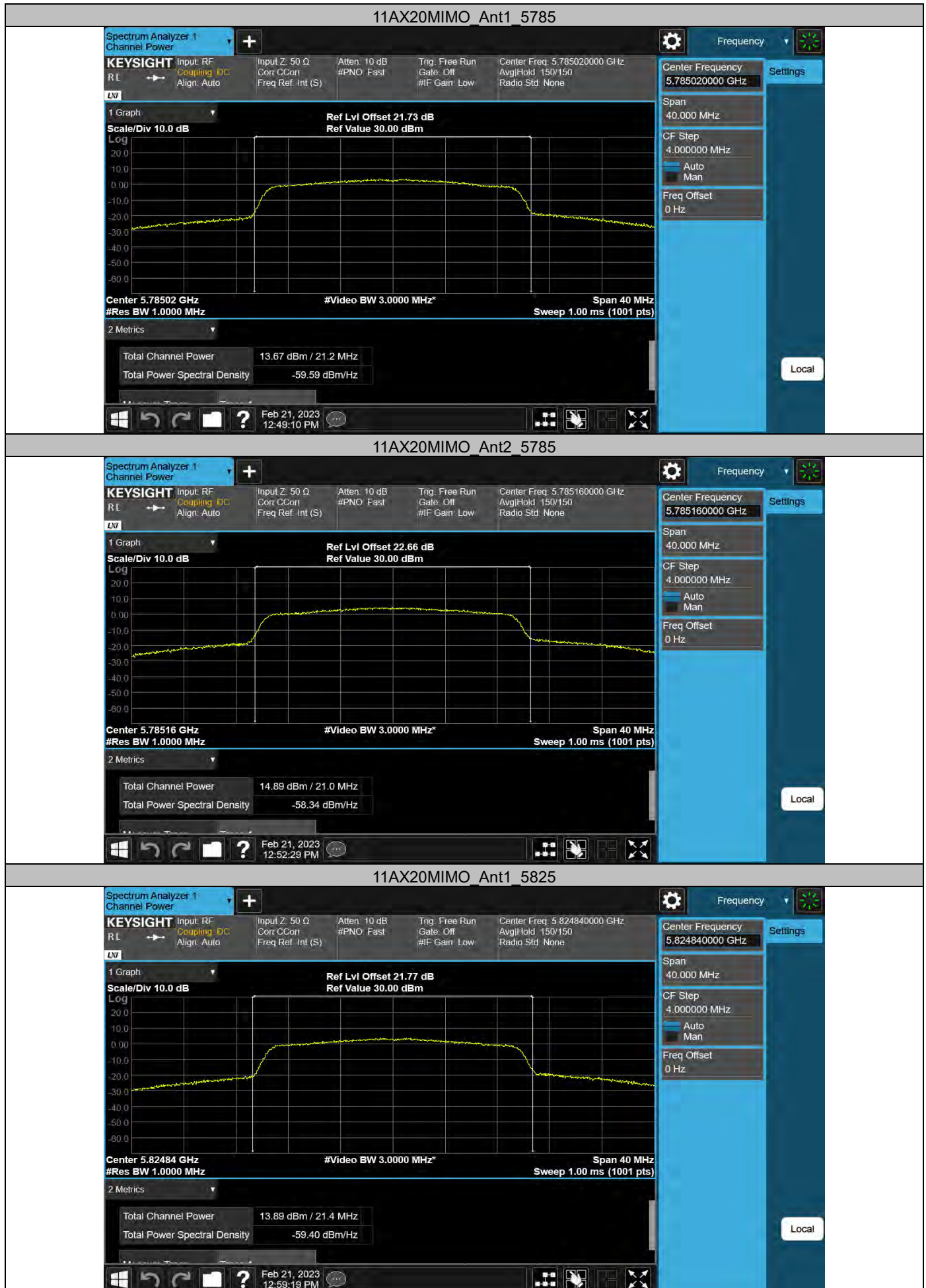


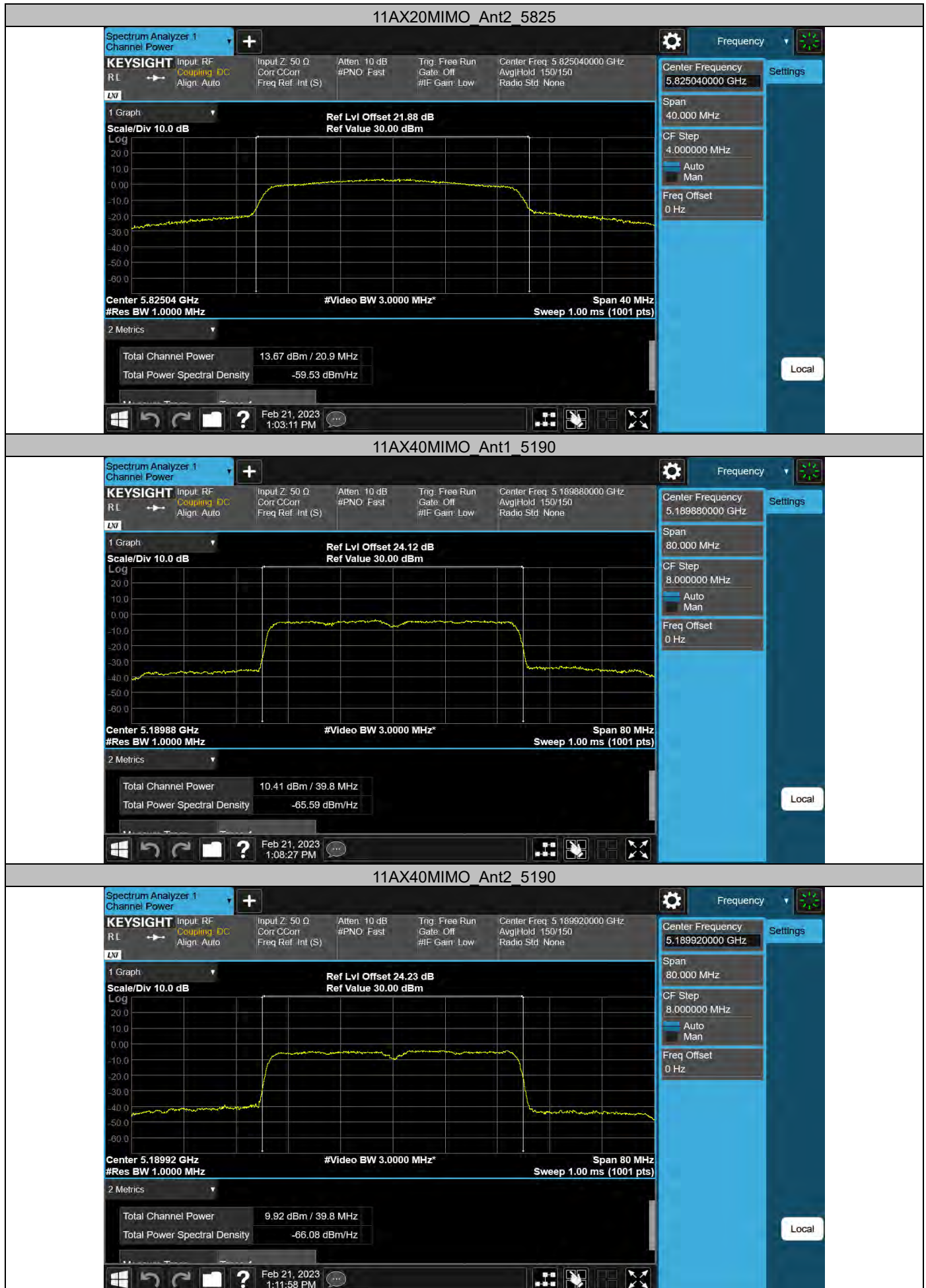






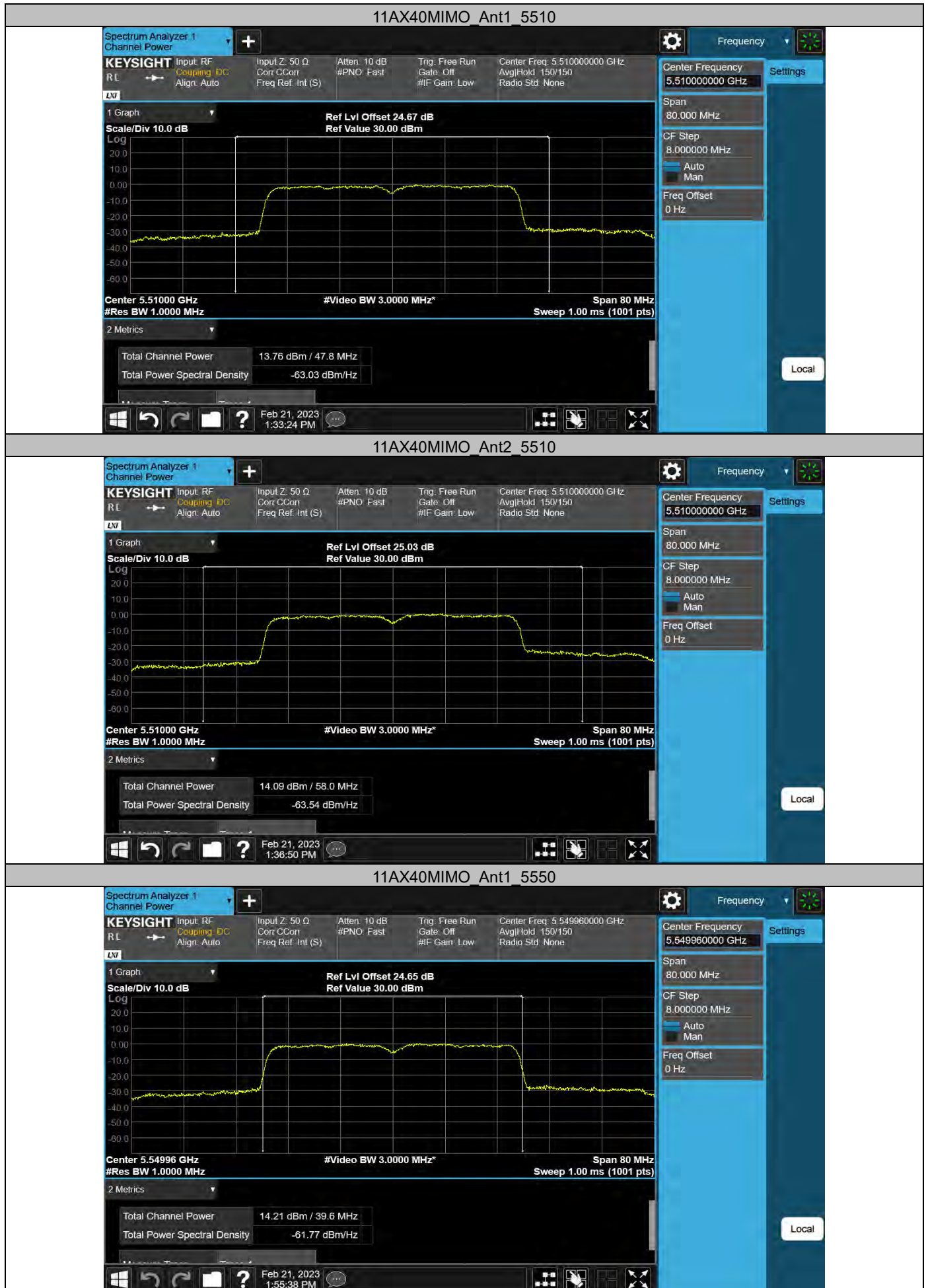




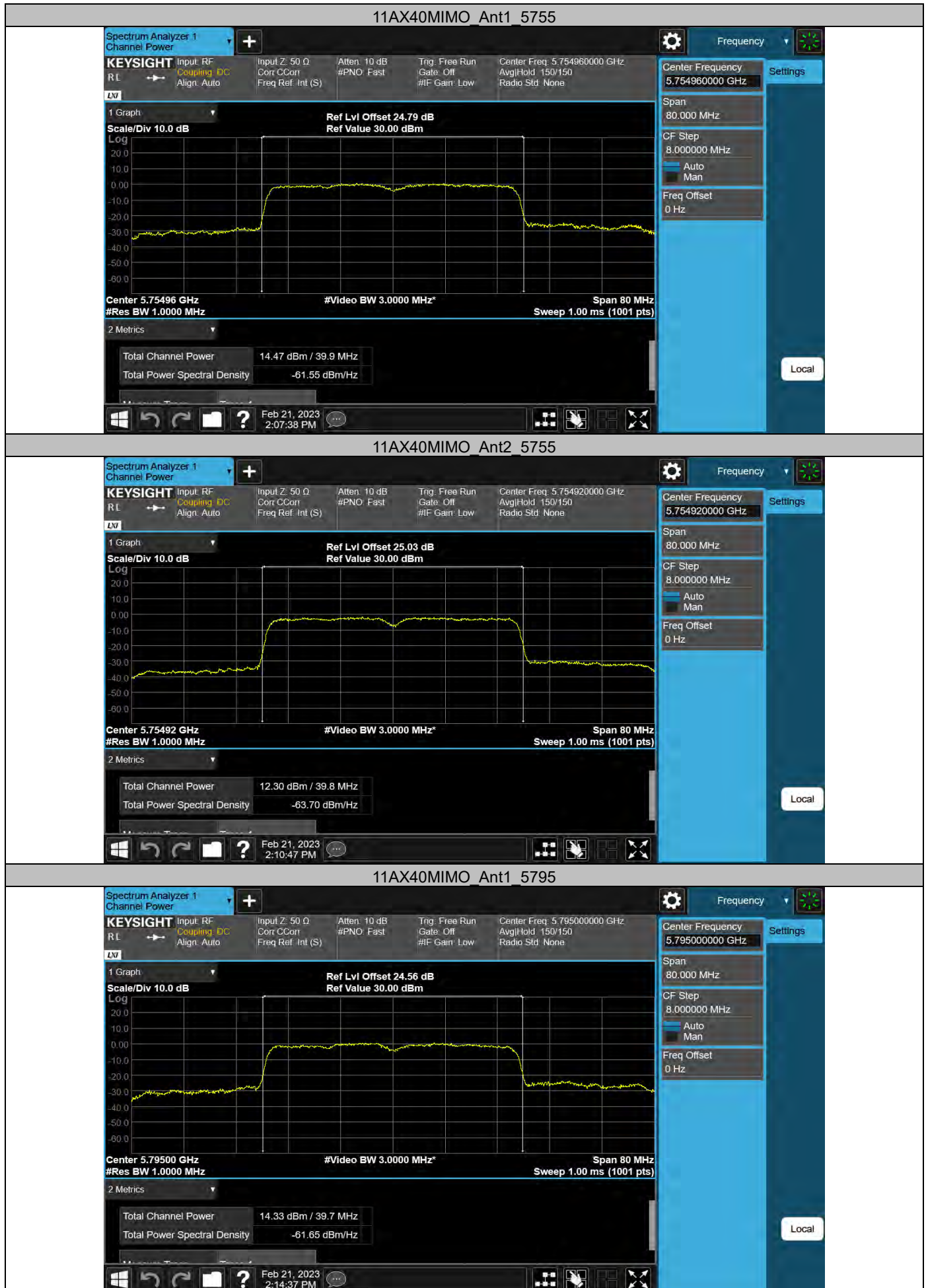


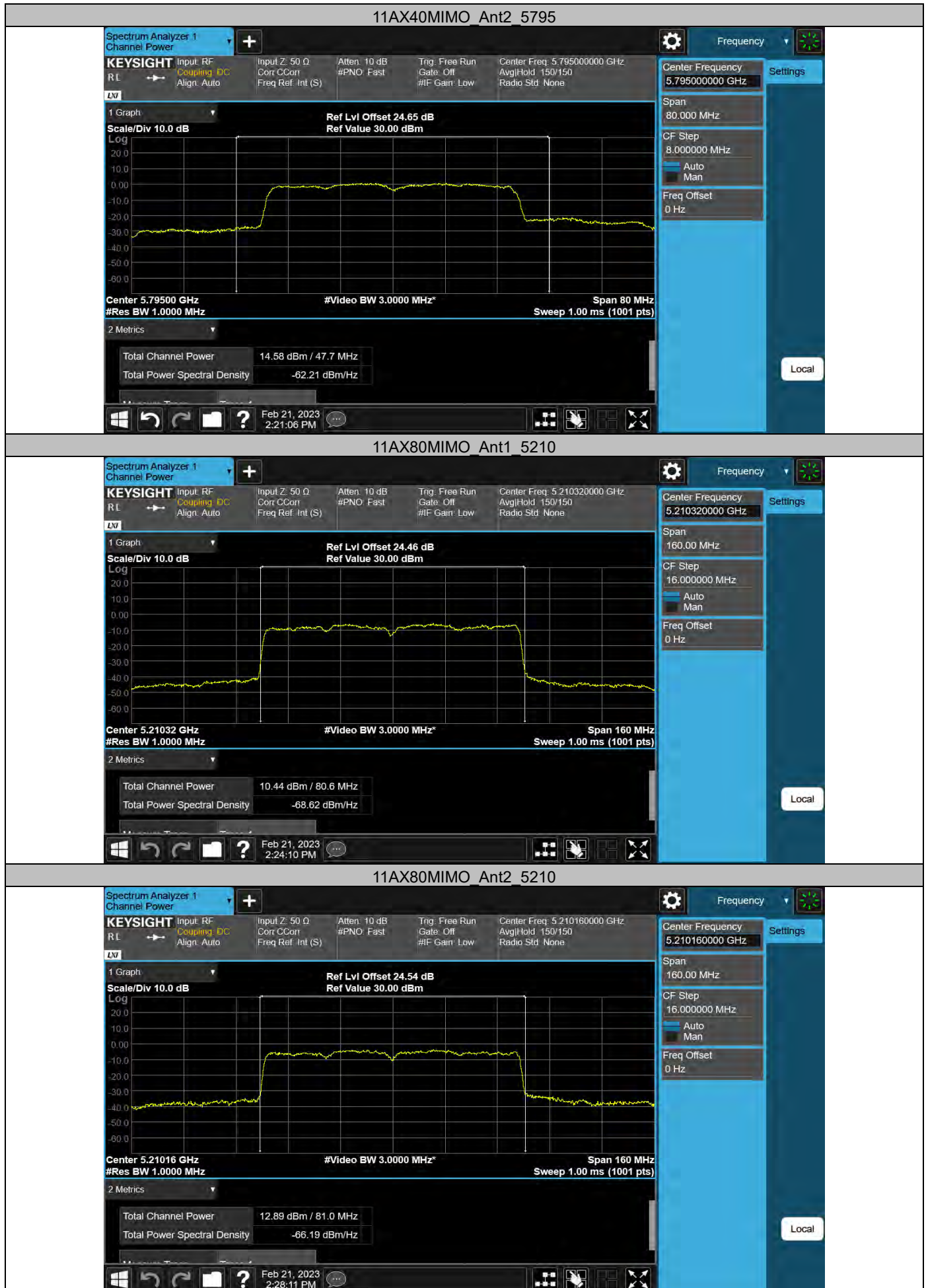


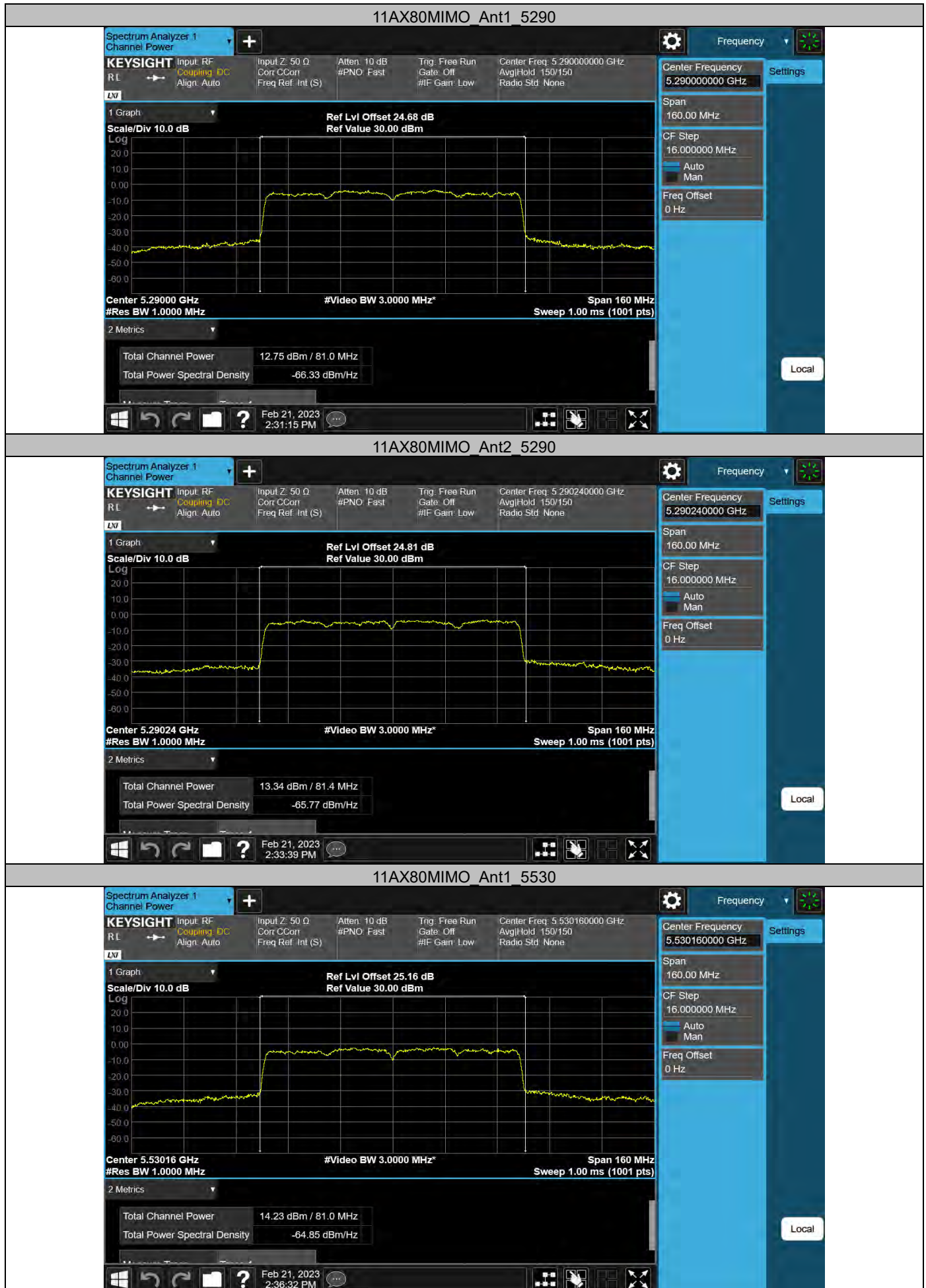
















# Appendix F: Maximum power spectral density Test Result

| Test Mode     | Antenna | Frequency [MHz] | Result [dBm/MHz] | Limit [dBm/MHz] | Verdict |
|---------------|---------|-----------------|------------------|-----------------|---------|
| 11A           | Ant1    | 5180            | 2.34             | ≤11.00          | PASS    |
|               | Ant2    | 5180            | 2.22             | ≤11.00          | PASS    |
|               | Ant1    | 5200            | 1.97             | ≤11.00          | PASS    |
|               | Ant2    | 5200            | 2.12             | ≤11.00          | PASS    |
|               | Ant1    | 5240            | 2.47             | ≤11.00          | PASS    |
|               | Ant2    | 5240            | 2.47             | ≤11.00          | PASS    |
|               | Ant1    | 5260            | 2.25             | ≤11.00          | PASS    |
|               | Ant2    | 5260            | 2.21             | ≤11.00          | PASS    |
|               | Ant1    | 5300            | 2.06             | ≤11.00          | PASS    |
|               | Ant2    | 5300            | 1.4              | ≤11.00          | PASS    |
|               | Ant1    | 5320            | 1.73             | ≤11.00          | PASS    |
|               | Ant2    | 5320            | 1.52             | ≤11.00          | PASS    |
|               | Ant1    | 5500            | 3.16             | ≤11.00          | PASS    |
|               | Ant2    | 5500            | 1.98             | ≤11.00          | PASS    |
|               | Ant1    | 5580            | 2.94             | ≤11.00          | PASS    |
|               | Ant2    | 5580            | 1.38             | ≤11.00          | PASS    |
|               | Ant1    | 5700            | 3.06             | ≤11.00          | PASS    |
|               | Ant2    | 5700            | 2.36             | ≤11.00          | PASS    |
|               | Ant1    | 5745            | 0.4              | ≤30.00          | PASS    |
|               | Ant2    | 5745            | 0.21             | ≤30.00          | PASS    |
|               | Ant1    | 5785            | 0.1              | ≤30.00          | PASS    |
|               | Ant2    | 5785            | -0.57            | ≤30.00          | PASS    |
|               | Ant1    | 5825            | -0.06            | ≤30.00          | PASS    |
|               | Ant2    | 5825            | -0.97            | ≤30.00          | PASS    |
| 11N20<br>MIMO | Ant1    | 5180            | -1.26            | ≤11.00          | PASS    |
|               | Ant2    | 5180            | -2.55            | ≤11.00          | PASS    |
|               | total   | 5180            | 1.15             | ≤8.63           | PASS    |
|               | Ant1    | 5200            | -1.51            | ≤11.00          | PASS    |
|               | Ant2    | 5200            | -2.34            | ≤11.00          | PASS    |
|               | total   | 5200            | 1.11             | ≤8.63           | PASS    |
|               | Ant1    | 5240            | -1.87            | ≤11.00          | PASS    |
|               | Ant2    | 5240            | -2.23            | ≤11.00          | PASS    |
|               | total   | 5240            | 0.96             | ≤8.63           | PASS    |
|               | Ant1    | 5260            | 3.29             | ≤11.00          | PASS    |
|               | Ant2    | 5260            | 2.88             | ≤11.00          | PASS    |
|               | total   | 5260            | 6.10             | ≤8.63           | PASS    |
|               | Ant1    | 5300            | 3.24             | ≤11.00          | PASS    |
|               | Ant2    | 5300            | 2.15             | ≤11.00          | PASS    |
|               | total   | 5300            | 5.74             | ≤8.63           | PASS    |
|               | Ant1    | 5320            | 2.52             | ≤11.00          | PASS    |
|               | Ant2    | 5320            | 2.52             | ≤11.00          | PASS    |
|               | total   | 5320            | 5.53             | ≤8.63           | PASS    |
|               | Ant1    | 5500            | 3.58             | ≤11.00          | PASS    |
|               | Ant2    | 5500            | 3.31             | ≤11.00          | PASS    |
|               | total   | 5500            | 6.46             | ≤8.63           | PASS    |
|               | Ant1    | 5580            | 3.89             | ≤11.00          | PASS    |
|               | Ant2    | 5580            | 3.23             | ≤11.00          | PASS    |
|               | total   | 5580            | 6.58             | ≤8.63           | PASS    |
|               | Ant1    | 5700            | 3.67             | ≤11.00          | PASS    |
|               | Ant2    | 5700            | 3.74             | ≤11.00          | PASS    |
|               | total   | 5700            | 6.72             | ≤8.63           | PASS    |
|               | Ant1    | 5745            | 0.39             | ≤30.00          | PASS    |
|               | Ant2    | 5745            | -0.13            | ≤30.00          | PASS    |
|               | total   | 5745            | 3.15             | ≤27.63          | PASS    |

|                |       |      |       |        |      |
|----------------|-------|------|-------|--------|------|
|                | Ant1  | 5785 | 0.31  | ≤30.00 | PASS |
|                | Ant2  | 5785 | -0.64 | ≤30.00 | PASS |
|                | total | 5785 | 2.87  | ≤27.63 | PASS |
|                | Ant1  | 5825 | 0.04  | ≤30.00 | PASS |
|                | Ant2  | 5825 | -0.29 | ≤30.00 | PASS |
|                | total | 5825 | 2.89  | ≤27.63 | PASS |
| 11N40<br>MIMO  | Ant1  | 5190 | -5.56 | ≤11.00 | PASS |
|                | Ant2  | 5190 | -1.68 | ≤11.00 | PASS |
|                | total | 5190 | -0.19 | ≤8.63  | PASS |
|                | Ant1  | 5230 | -4.81 | ≤11.00 | PASS |
|                | Ant2  | 5230 | -5.94 | ≤11.00 | PASS |
|                | total | 5230 | -2.33 | ≤8.63  | PASS |
|                | Ant1  | 5270 | 0.14  | ≤11.00 | PASS |
|                | Ant2  | 5270 | -1    | ≤11.00 | PASS |
|                | total | 5270 | 2.62  | ≤8.63  | PASS |
|                | Ant1  | 5310 | -0.73 | ≤11.00 | PASS |
|                | Ant2  | 5310 | -1.48 | ≤11.00 | PASS |
|                | total | 5310 | 1.92  | ≤8.63  | PASS |
|                | Ant1  | 5510 | 1.01  | ≤11.00 | PASS |
|                | Ant2  | 5510 | 0.32  | ≤11.00 | PASS |
|                | total | 5510 | 3.69  | ≤8.63  | PASS |
|                | Ant1  | 5550 | 0.59  | ≤11.00 | PASS |
|                | Ant2  | 5550 | 0.37  | ≤11.00 | PASS |
|                | total | 5550 | 3.49  | ≤8.63  | PASS |
|                | Ant1  | 5670 | 0.81  | ≤11.00 | PASS |
|                | Ant2  | 5670 | 0.19  | ≤11.00 | PASS |
|                | total | 5670 | 3.52  | ≤8.63  | PASS |
|                | Ant1  | 5755 | -0.88 | ≤30.00 | PASS |
|                | Ant2  | 5755 | -0.7  | ≤30.00 | PASS |
|                | total | 5755 | 2.22  | ≤27.63 | PASS |
|                | Ant1  | 5795 | -0.68 | ≤30.00 | PASS |
|                | Ant2  | 5795 | -1.12 | ≤30.00 | PASS |
|                | total | 5795 | 2.12  | ≤27.63 | PASS |
| 11AC20<br>MIMO | Ant1  | 5180 | -1.87 | ≤11.00 | PASS |
|                | Ant2  | 5180 | -2.02 | ≤11.00 | PASS |
|                | total | 5180 | 1.07  | ≤8.63  | PASS |
|                | Ant1  | 5200 | -1.6  | ≤11.00 | PASS |
|                | Ant2  | 5200 | -2.06 | ≤11.00 | PASS |
|                | total | 5200 | 1.19  | ≤8.63  | PASS |
|                | Ant1  | 5240 | -1.32 | ≤11.00 | PASS |
|                | Ant2  | 5240 | -1.88 | ≤11.00 | PASS |
|                | total | 5240 | 1.42  | ≤8.63  | PASS |
|                | Ant1  | 5260 | 3.57  | ≤11.00 | PASS |
|                | Ant2  | 5260 | 3.28  | ≤11.00 | PASS |
|                | total | 5260 | 6.44  | ≤8.63  | PASS |
|                | Ant1  | 5300 | 3.58  | ≤11.00 | PASS |
|                | Ant2  | 5300 | 2.86  | ≤11.00 | PASS |
|                | total | 5300 | 6.25  | ≤8.63  | PASS |
|                | Ant1  | 5320 | 2.72  | ≤11.00 | PASS |
|                | Ant2  | 5320 | 2.6   | ≤11.00 | PASS |
|                | total | 5320 | 5.67  | ≤8.63  | PASS |
|                | Ant1  | 5500 | 4.63  | ≤11.00 | PASS |
|                | Ant2  | 5500 | 4.05  | ≤11.00 | PASS |
|                | total | 5500 | 7.36  | ≤8.63  | PASS |
|                | Ant1  | 5580 | 4.33  | ≤11.00 | PASS |
|                | Ant2  | 5580 | 3.91  | ≤11.00 | PASS |
|                | total | 5580 | 7.14  | ≤8.63  | PASS |
|                | Ant1  | 5700 | 4.26  | ≤11.00 | PASS |
|                | Ant2  | 5700 | 3.86  | ≤11.00 | PASS |

|                |       |      |       |        |      |
|----------------|-------|------|-------|--------|------|
|                | total | 5700 | 7.07  | ≤8.63  | PASS |
|                | Ant1  | 5745 | 2.9   | ≤30.00 | PASS |
|                | Ant2  | 5745 | 3.52  | ≤30.00 | PASS |
|                | total | 5745 | 6.23  | ≤27.63 | PASS |
|                | Ant1  | 5785 | 2.54  | ≤30.00 | PASS |
|                | Ant2  | 5785 | 3.28  | ≤30.00 | PASS |
|                | total | 5785 | 5.94  | ≤27.63 | PASS |
|                | Ant1  | 5825 | 2.48  | ≤30.00 | PASS |
|                | Ant2  | 5825 | 3.13  | ≤30.00 | PASS |
|                | total | 5825 | 5.83  | ≤27.63 | PASS |
| 11AC40<br>MIMO | Ant1  | 5190 | -4.11 | ≤11.00 | PASS |
|                | Ant2  | 5190 | -4.66 | ≤11.00 | PASS |
|                | total | 5190 | -1.37 | ≤8.63  | PASS |
|                | Ant1  | 5230 | -3.51 | ≤11.00 | PASS |
|                | Ant2  | 5230 | -3.84 | ≤11.00 | PASS |
|                | total | 5230 | -0.66 | ≤8.63  | PASS |
|                | Ant1  | 5270 | 0.2   | ≤11.00 | PASS |
|                | Ant2  | 5270 | 0     | ≤11.00 | PASS |
|                | total | 5270 | 3.11  | ≤8.63  | PASS |
|                | Ant1  | 5310 | -0.4  | ≤11.00 | PASS |
|                | Ant2  | 5310 | -0.59 | ≤11.00 | PASS |
|                | total | 5310 | 2.52  | ≤8.63  | PASS |
|                | Ant1  | 5510 | 0.62  | ≤11.00 | PASS |
|                | Ant2  | 5510 | 1.23  | ≤11.00 | PASS |
|                | total | 5510 | 3.95  | ≤8.63  | PASS |
|                | Ant1  | 5550 | 0.42  | ≤11.00 | PASS |
|                | Ant2  | 5550 | 0.88  | ≤11.00 | PASS |
|                | total | 5550 | 3.67  | ≤8.63  | PASS |
|                | Ant1  | 5670 | -0.85 | ≤11.00 | PASS |
|                | Ant2  | 5670 | 0.6   | ≤11.00 | PASS |
|                | total | 5670 | 2.95  | ≤8.63  | PASS |
|                | Ant1  | 5755 | -0.49 | ≤30.00 | PASS |
|                | Ant2  | 5755 | -0.39 | ≤30.00 | PASS |
|                | total | 5755 | 2.57  | ≤27.63 | PASS |
|                | Ant1  | 5795 | -1.03 | ≤30.00 | PASS |
|                | Ant2  | 5795 | 0.16  | ≤30.00 | PASS |
|                | total | 5795 | 2.62  | ≤27.63 | PASS |
| 11AC80<br>MIMO | Ant1  | 5210 | -3.78 | ≤11.00 | PASS |
|                | Ant2  | 5210 | -1.77 | ≤11.00 | PASS |
|                | total | 5210 | 0.35  | ≤8.63  | PASS |
|                | Ant1  | 5290 | -2.51 | ≤11.00 | PASS |
|                | Ant2  | 5290 | -2.6  | ≤11.00 | PASS |
|                | total | 5290 | 0.46  | ≤8.63  | PASS |
|                | Ant1  | 5530 | -1.67 | ≤11.00 | PASS |
|                | Ant2  | 5530 | -0.95 | ≤11.00 | PASS |
|                | total | 5530 | 1.72  | ≤8.63  | PASS |
|                | Ant1  | 5610 | -2.25 | ≤11.00 | PASS |
|                | Ant2  | 5610 | -2.41 | ≤11.00 | PASS |
|                | total | 5610 | 0.68  | ≤8.63  | PASS |
|                | Ant1  | 5775 | -3.47 | ≤30.00 | PASS |
|                | Ant2  | 5775 | -2.79 | ≤30.00 | PASS |
|                | total | 5775 | -0.11 | ≤27.63 | PASS |
| 11AX20<br>MIMO | Ant1  | 5180 | -1.12 | ≤11.00 | PASS |
|                | Ant2  | 5180 | -1.89 | ≤11.00 | PASS |
|                | total | 5180 | 1.52  | ≤8.63  | PASS |
|                | Ant1  | 5200 | -1.17 | ≤11.00 | PASS |
|                | Ant2  | 5200 | -1.87 | ≤11.00 | PASS |
|                | total | 5200 | 1.50  | ≤8.63  | PASS |
|                | Ant1  | 5240 | -0.79 | ≤11.00 | PASS |

|                |       |      |       |        |      |
|----------------|-------|------|-------|--------|------|
|                | Ant2  | 5240 | -2.63 | ≤11.00 | PASS |
|                | total | 5240 | 1.40  | ≤8.63  | PASS |
|                | Ant1  | 5260 | 3.03  | ≤11.00 | PASS |
|                | Ant2  | 5260 | 3.52  | ≤11.00 | PASS |
|                | total | 5260 | 6.29  | ≤8.63  | PASS |
|                | Ant1  | 5300 | 3.2   | ≤11.00 | PASS |
|                | Ant2  | 5300 | 3.05  | ≤11.00 | PASS |
|                | total | 5300 | 6.14  | ≤8.63  | PASS |
|                | Ant1  | 5320 | 3.8   | ≤11.00 | PASS |
|                | Ant2  | 5320 | 2.66  | ≤11.00 | PASS |
|                | total | 5320 | 6.28  | ≤8.63  | PASS |
|                | Ant1  | 5500 | 4.47  | ≤11.00 | PASS |
|                | Ant2  | 5500 | 3.6   | ≤11.00 | PASS |
|                | total | 5500 | 7.07  | ≤8.63  | PASS |
|                | Ant1  | 5580 | 3.96  | ≤11.00 | PASS |
|                | Ant2  | 5580 | 2.74  | ≤11.00 | PASS |
|                | total | 5580 | 6.40  | ≤8.63  | PASS |
|                | Ant1  | 5700 | 4.56  | ≤11.00 | PASS |
|                | Ant2  | 5700 | 2.95  | ≤11.00 | PASS |
|                | total | 5700 | 6.84  | ≤8.63  | PASS |
|                | Ant1  | 5745 | 3.18  | ≤30.00 | PASS |
|                | Ant2  | 5745 | 3.93  | ≤30.00 | PASS |
|                | total | 5745 | 6.58  | ≤27.63 | PASS |
|                | Ant1  | 5785 | 2.79  | ≤30.00 | PASS |
|                | Ant2  | 5785 | 4.11  | ≤30.00 | PASS |
|                | total | 5785 | 6.51  | ≤27.63 | PASS |
|                | Ant1  | 5825 | 2.84  | ≤30.00 | PASS |
|                | Ant2  | 5825 | 3.14  | ≤30.00 | PASS |
|                | total | 5825 | 6.00  | ≤27.63 | PASS |
| 11AX40<br>MIMO | Ant1  | 5190 | -3.57 | ≤11.00 | PASS |
|                | Ant2  | 5190 | -4.98 | ≤11.00 | PASS |
|                | total | 5190 | -1.21 | ≤8.63  | PASS |
|                | Ant1  | 5230 | -2.93 | ≤11.00 | PASS |
|                | Ant2  | 5230 | -5.31 | ≤11.00 | PASS |
|                | total | 5230 | -0.95 | ≤8.63  | PASS |
|                | Ant1  | 5270 | -0.41 | ≤11.00 | PASS |
|                | Ant2  | 5270 | -1.48 | ≤11.00 | PASS |
|                | total | 5270 | 2.10  | ≤8.63  | PASS |
|                | Ant1  | 5310 | -0.81 | ≤11.00 | PASS |
|                | Ant2  | 5310 | -0.37 | ≤11.00 | PASS |
|                | total | 5310 | 2.43  | ≤8.63  | PASS |
|                | Ant1  | 5510 | -0.5  | ≤11.00 | PASS |
|                | Ant2  | 5510 | -0.42 | ≤11.00 | PASS |
|                | total | 5510 | 2.55  | ≤8.63  | PASS |
|                | Ant1  | 5550 | -0.31 | ≤11.00 | PASS |
|                | Ant2  | 5550 | -0.73 | ≤11.00 | PASS |
|                | total | 5550 | 2.50  | ≤8.63  | PASS |
|                | Ant1  | 5670 | -0.54 | ≤11.00 | PASS |
|                | Ant2  | 5670 | -0.28 | ≤11.00 | PASS |
|                | total | 5670 | 2.60  | ≤8.63  | PASS |
|                | Ant1  | 5755 | -2.58 | ≤30.00 | PASS |
|                | Ant2  | 5755 | -0.96 | ≤30.00 | PASS |
|                | total | 5755 | 1.32  | ≤27.63 | PASS |
|                | Ant1  | 5795 | -2.2  | ≤30.00 | PASS |
|                | Ant2  | 5795 | -1.36 | ≤30.00 | PASS |
|                | total | 5795 | 1.25  | ≤27.63 | PASS |
| 11AX80<br>MIMO | Ant1  | 5210 | -6.29 | ≤11.00 | PASS |
|                | Ant2  | 5210 | -3.8  | ≤11.00 | PASS |
|                | total | 5210 | -1.86 | ≤8.63  | PASS |

|  |       |      |       |        |      |
|--|-------|------|-------|--------|------|
|  | Ant1  | 5290 | -4.3  | ≤11.00 | PASS |
|  | Ant2  | 5290 | -2.95 | ≤11.00 | PASS |
|  | total | 5290 | -0.56 | ≤8.63  | PASS |
|  | Ant1  | 5530 | -2.73 | ≤11.00 | PASS |
|  | Ant2  | 5530 | -3.09 | ≤11.00 | PASS |
|  | total | 5530 | 0.10  | ≤8.63  | PASS |
|  | Ant1  | 5610 | -4.26 | ≤11.00 | PASS |
|  | Ant2  | 5610 | -4.16 | ≤11.00 | PASS |
|  | total | 5610 | -1.20 | ≤8.63  | PASS |
|  | Ant1  | 5775 | -5.26 | ≤30.00 | PASS |
|  | Ant2  | 5775 | -4.41 | ≤30.00 | PASS |
|  | total | 5775 | -1.80 | ≤27.63 | 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 and RBW Factor is compensated in the graph.

## Test Graphs





