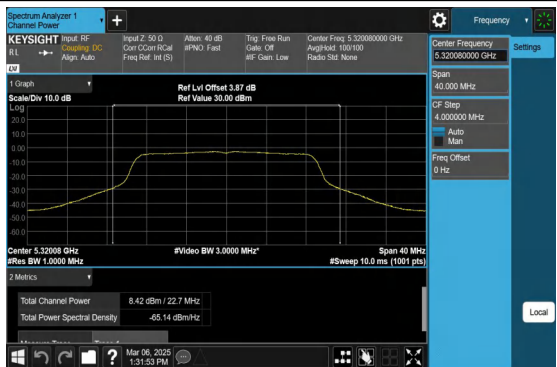
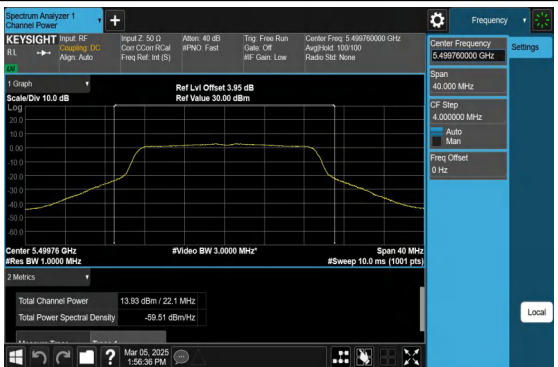
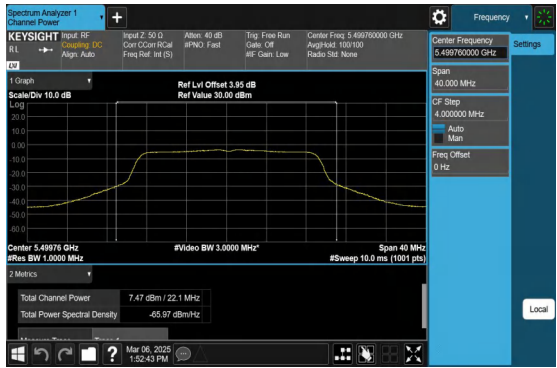
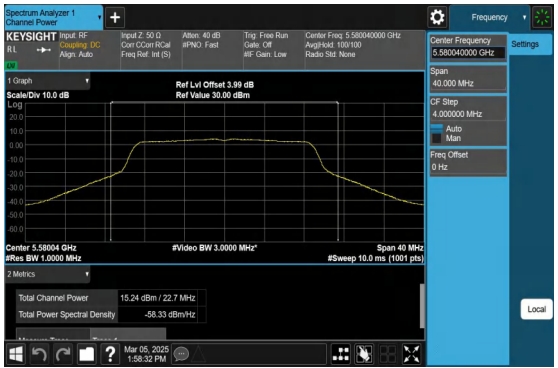
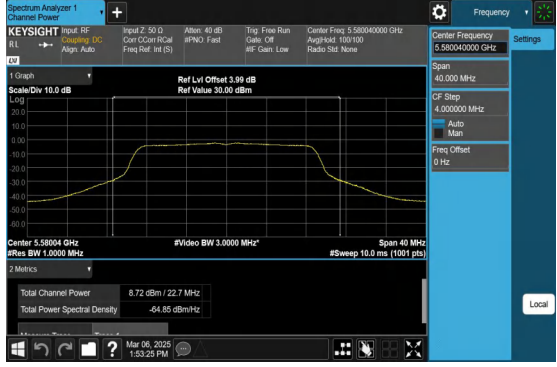
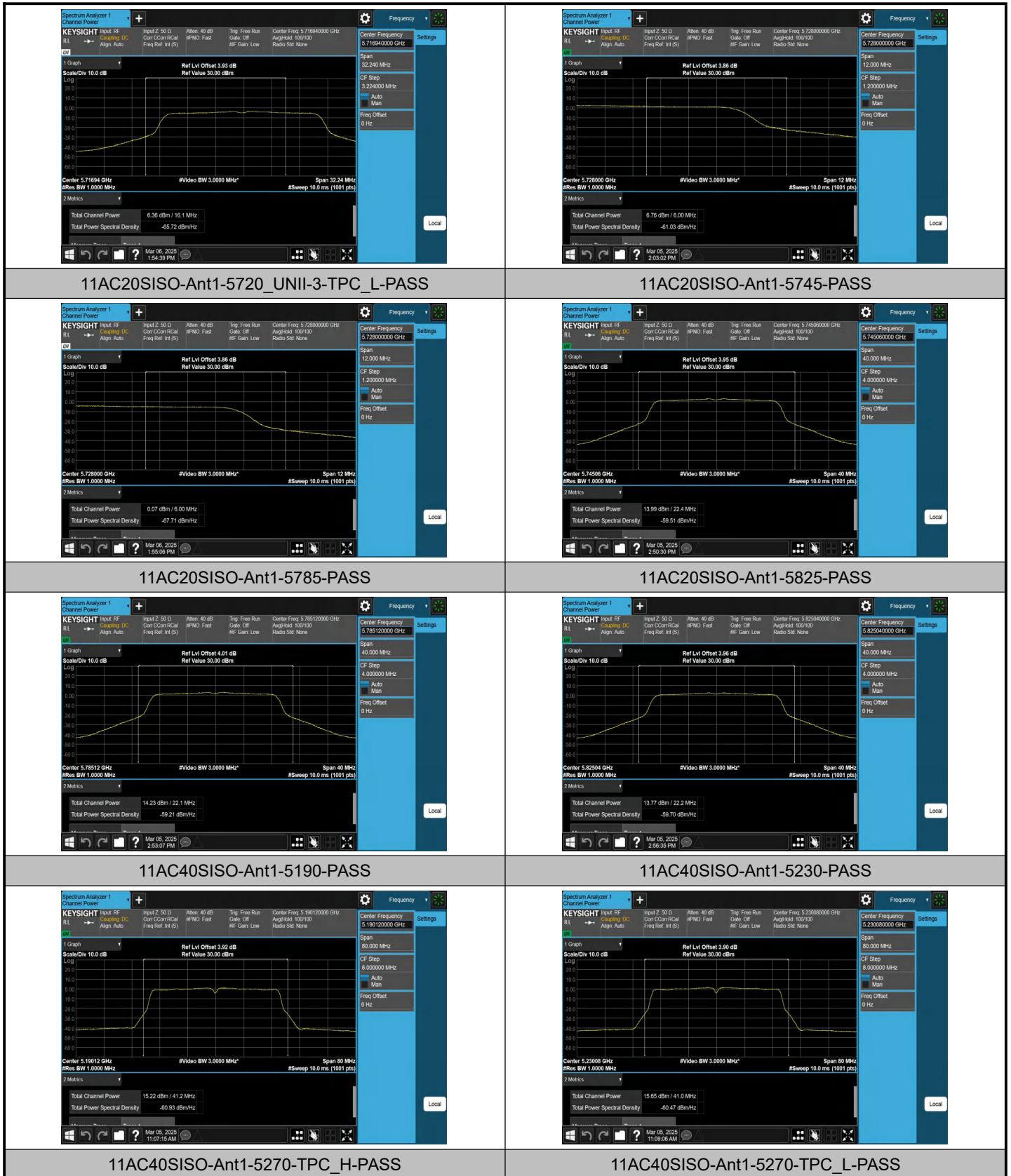
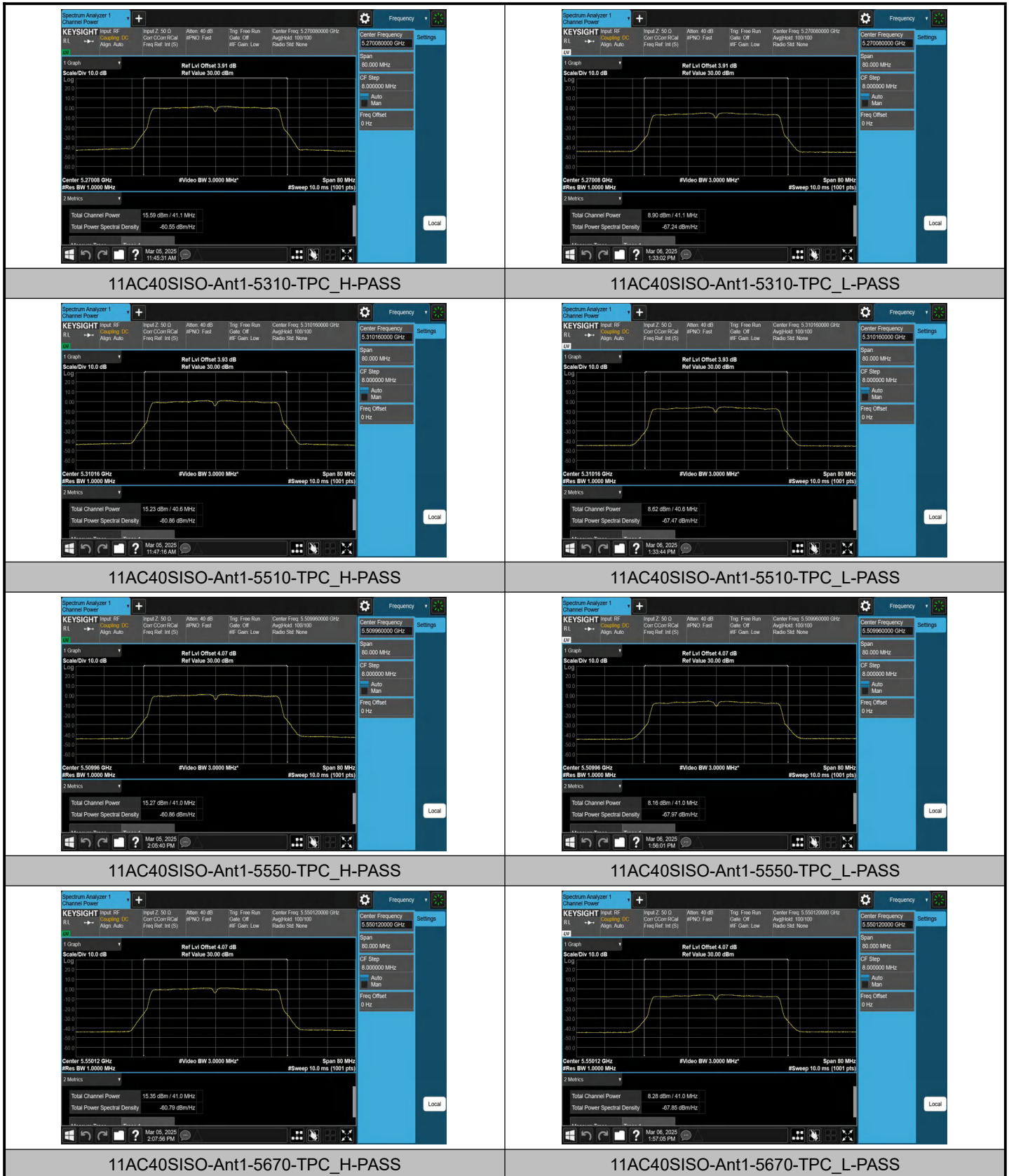


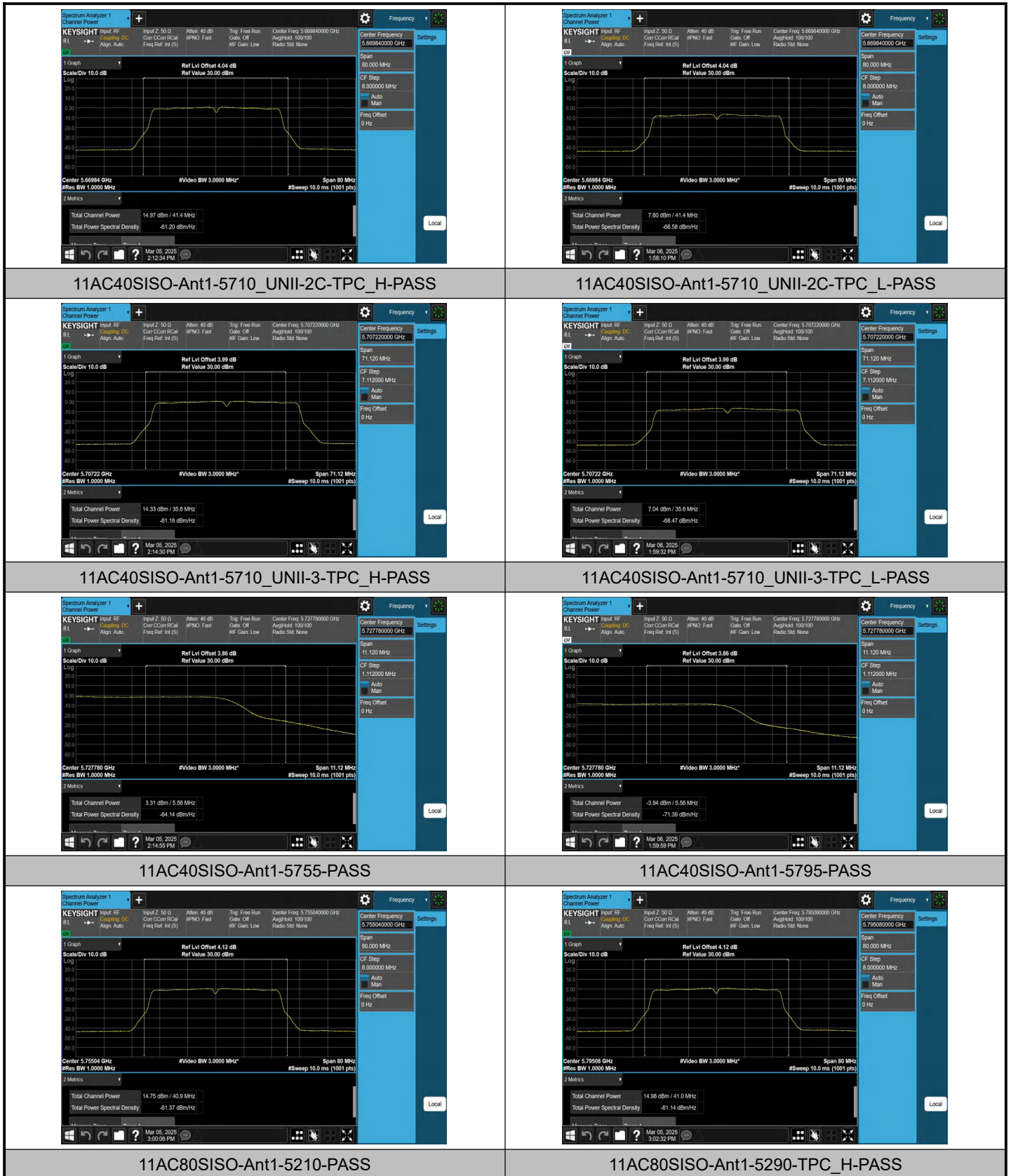
|                                                                                     |                                                                                      |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|    |    |
| 11AC20SISO-Ant1-5240-PASS                                                           | 11AC20SISO-Ant1-5260-TPC_H-PASS                                                      |
|   |   |
| 11AC20SISO-Ant1-5260-TPC_L-PASS                                                     | 11AC20SISO-Ant1-5300-TPC_H-PASS                                                      |
|  |  |
| 11AC20SISO-Ant1-5300-TPC_L-PASS                                                     | 11AC20SISO-Ant1-5320-TPC_H-PASS                                                      |
|  |  |
| 11AC20SISO-Ant1-5320-TPC_L-PASS                                                     | 11AC20SISO-Ant1-5500-TPC_H-PASS                                                      |

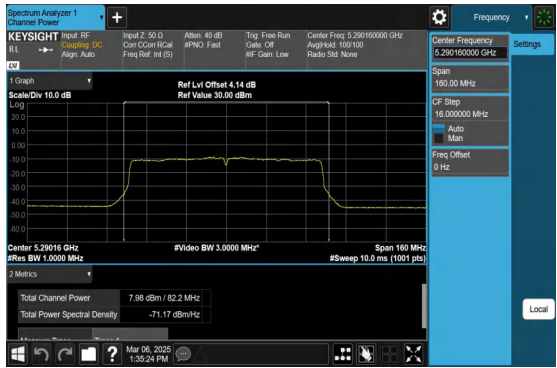
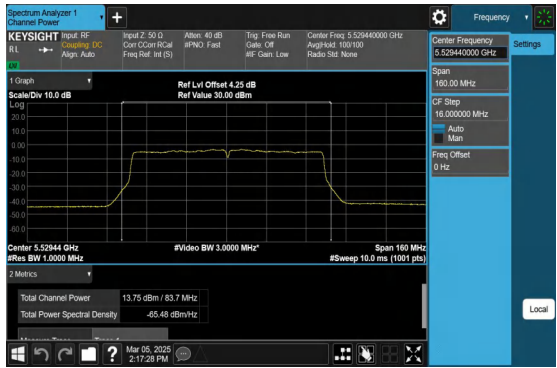
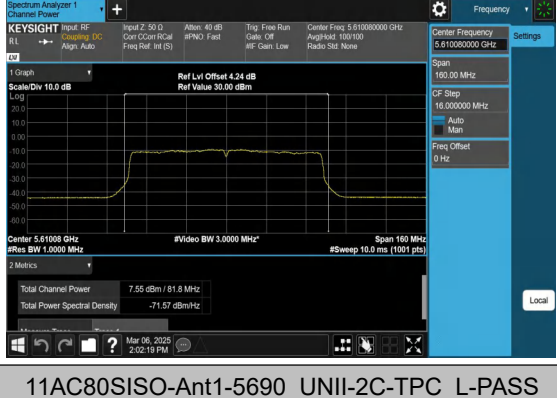
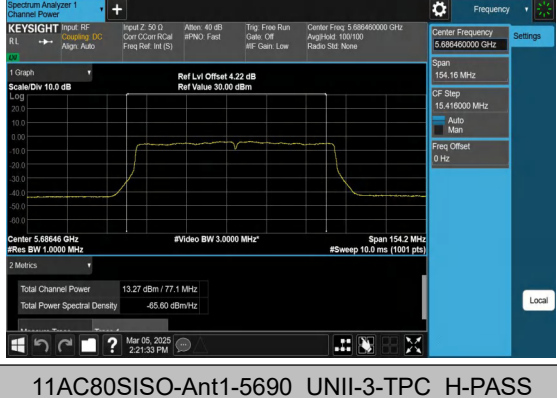
|                                                                                     |                                                                                      |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|    |    |
| 11AC20SISO-Ant1-5500-TPC_L-PASS                                                     | 11AC20SISO-Ant1-5580-TPC_H-PASS                                                      |
|   |   |
| 11AC20SISO-Ant1-5580-TPC_L-PASS                                                     | 11AC20SISO-Ant1-5700-TPC_H-PASS                                                      |
|  |  |
| 11AC20SISO-Ant1-5700-TPC_L-PASS                                                     | 11AC20SISO-Ant1-5720_UNII-2C-TPC_H-PASS                                              |
|  |  |
| 11AC20SISO-Ant1-5720_UNII-2C-TPC_L-PASS                                             | 11AC20SISO-Ant1-5720_UNII-3-TPC_H-PASS                                               |

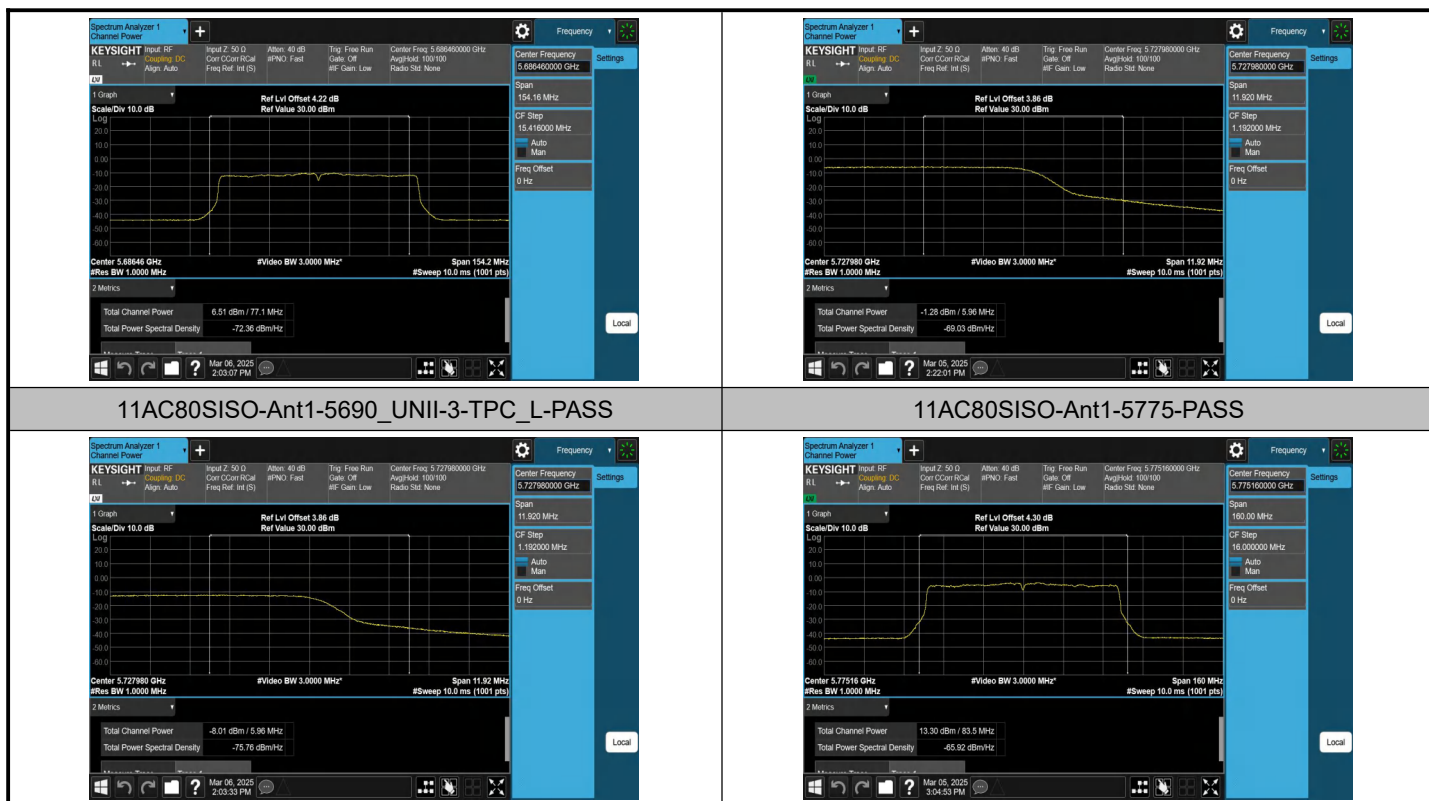








|                                                                                     |                                                                                      |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|    |    |
| 11AC80SISO-Ant1-5290-TPC_L-PASS                                                     | 11AC80SISO-Ant1-5530-TPC_H-PASS                                                      |
|   |   |
| 11AC80SISO-Ant1-5530-TPC_L-PASS                                                     | 11AC80SISO-Ant1-5610-TPC_H-PASS                                                      |
|  |  |
| 11AC80SISO-Ant1-5610-TPC_L-PASS                                                     | 11AC80SISO-Ant1-5690_UNII-2C-TPC_H-PASS                                              |
|  |  |
| 11AC80SISO-Ant1-5690_UNII-2C-TPC_L-PASS                                             | 11AC80SISO-Ant1-5690_UNII-3-TPC_H-PASS                                               |



## A.3 Power Spectral Density Measurement

### Test Result

Note: 1.The Result and Limit Unit is dBm/500 kHz in the band 5.725–5.85 GHz.

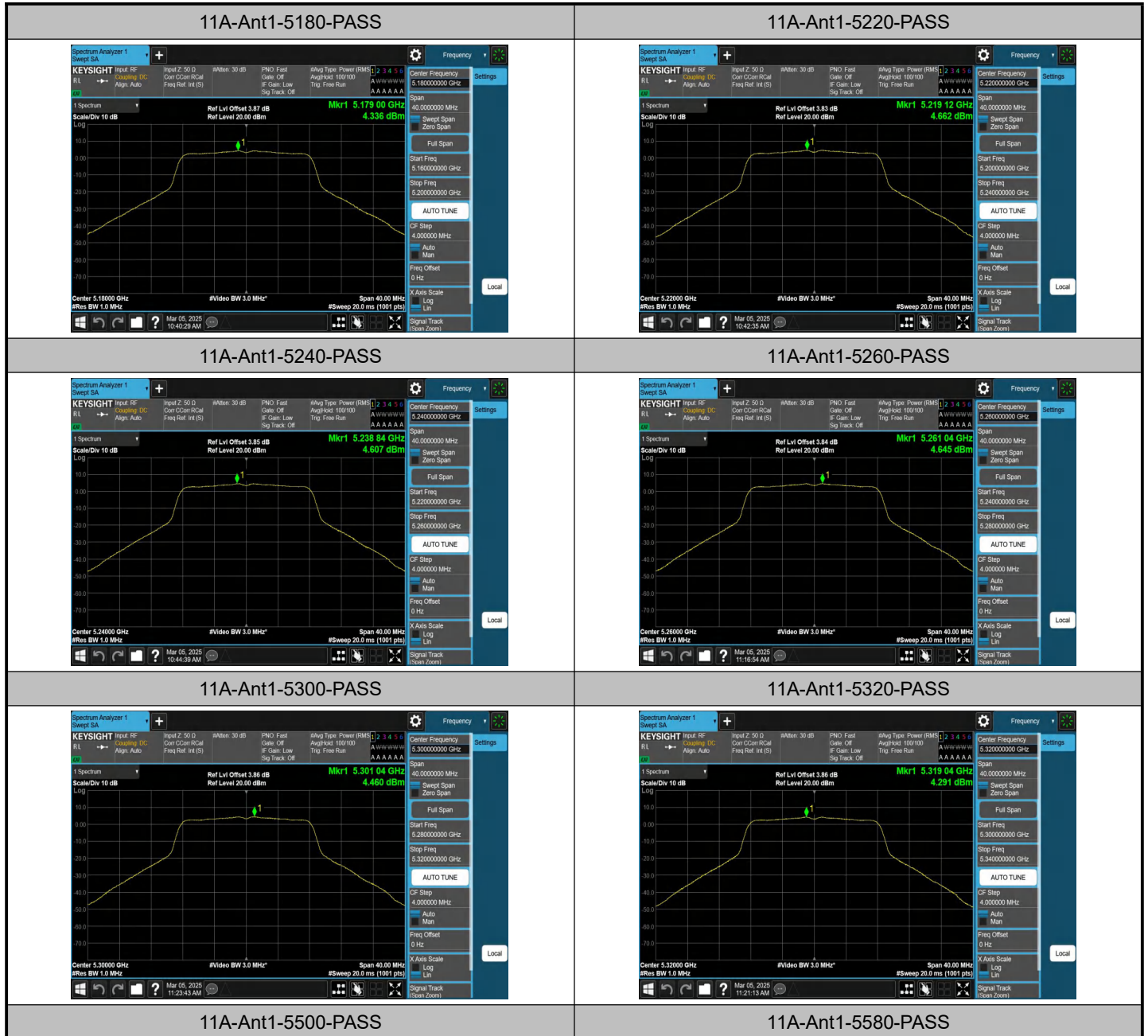
2.The Duty Cycle Factor and RBW Factor is compensated in the graph.

| Test Mode | Antenna | Frequency [MHz] | Read Value | Dc Factor | RBW Factor | Result [dBm/MHz] | Limit[dBm/MHz] | Verdict |
|-----------|---------|-----------------|------------|-----------|------------|------------------|----------------|---------|
| 11A       | Ant1    | 5180            | 4.26       | 0.08      | 0.00       | 4.34             | ≤11.00         | PASS    |
| 11A       | Ant1    | 5220            | 4.60       | 0.06      | 0.00       | 4.66             | ≤11.00         | PASS    |
| 11A       | Ant1    | 5240            | 4.53       | 0.08      | 0.00       | 4.61             | ≤11.00         | PASS    |
| 11A       | Ant1    | 5260            | 4.59       | 0.06      | 0.00       | 4.65             | ≤11.00         | PASS    |
| 11A       | Ant1    | 5300            | 4.38       | 0.08      | 0.00       | 4.46             | ≤11.00         | PASS    |
| 11A       | Ant1    | 5320            | 4.23       | 0.06      | 0.00       | 4.29             | ≤11.00         | PASS    |
| 11A       | Ant1    | 5500            | 3.35       | 0.08      | 0.00       | 3.43             | ≤11.00         | PASS    |
| 11A       | Ant1    | 5580            | 4.76       | 0.08      | 0.00       | 4.84             | ≤11.00         | PASS    |
| 11A       | Ant1    | 5700            | 3.26       | 0.08      | 0.00       | 3.34             | ≤11.00         | PASS    |
| 11A       | Ant1    | 5720_UNII-2C    | 3.16       | 0.08      | 0.00       | 3.24             | ≤11.00         | PASS    |
| 11A       | Ant1    | 5720_UNII-3     | -3.40      | 0.08      | 2.22       | -1.10            | ≤30.00         | PASS    |
| 11A       | Ant1    | 5745            | -1.66      | 0.06      | 2.22       | 0.62             | ≤30.00         | PASS    |
| 11A       | Ant1    | 5785            | -1.36      | 0.08      | 2.22       | 0.94             | ≤30.00         | PASS    |
| 11A       | Ant1    | 5825            | -2.02      | 0.08      | 2.22       | 0.28             | ≤30.00         | PASS    |
| 11N20SISO | Ant1    | 5180            | 3.81       | 0.11      | 0.00       | 3.92             | ≤11.00         | PASS    |
| 11N20SISO | Ant1    | 5220            | 4.15       | 0.07      | 0.00       | 4.22             | ≤11.00         | PASS    |
| 11N20SISO | Ant1    | 5240            | 4.16       | 0.09      | 0.00       | 4.25             | ≤11.00         | PASS    |
| 11N20SISO | Ant1    | 5260            | 4.12       | 0.07      | 0.00       | 4.19             | ≤11.00         | PASS    |
| 11N20SISO | Ant1    | 5300            | 3.85       | 0.09      | 0.00       | 3.94             | ≤11.00         | PASS    |
| 11N20SISO | Ant1    | 5320            | 3.76       | 0.09      | 0.00       | 3.85             | ≤11.00         | PASS    |
| 11N20SISO | Ant1    | 5500            | 2.78       | 0.09      | 0.00       | 2.87             | ≤11.00         | PASS    |
| 11N20SISO | Ant1    | 5580            | 4.26       | 0.09      | 0.00       | 4.35             | ≤11.00         | PASS    |
| 11N20SISO | Ant1    | 5700            | 2.73       | 0.09      | 0.00       | 2.82             | ≤11.00         | PASS    |
| 11N20SISO | Ant1    | 5720_UNII-2C    | 2.70       | 0.07      | 0.00       | 2.77             | ≤11.00         | PASS    |
| 11N20SISO | Ant1    | 5720_UNII-3     | -3.57      | 0.07      | 2.22       | -1.28            | ≤30.00         | PASS    |
| 11N20SISO | Ant1    | 5745            | -2.36      | 0.09      | 2.22       | -0.05            | ≤30.00         | PASS    |
| 11N20SISO | Ant1    | 5785            | -1.83      | 0.07      | 2.22       | 0.46             | ≤30.00         | PASS    |
| 11N20SISO | Ant1    | 5825            | -2.56      | 0.07      | 2.22       | -0.27            | ≤30.00         | PASS    |
| 11N40SISO | Ant1    | 5190            | 0.84       | 0.18      | 0.00       | 1.02             | ≤11.00         | PASS    |
| 11N40SISO | Ant1    | 5230            | 1.29       | 0.13      | 0.00       | 1.42             | ≤11.00         | PASS    |
| 11N40SISO | Ant1    | 5270            | 1.35       | 0.13      | 0.00       | 1.48             | ≤11.00         | PASS    |
| 11N40SISO | Ant1    | 5310            | 1.04       | 0.13      | 0.00       | 1.17             | ≤11.00         | PASS    |



|            |      |              |        |      |      |       |        |      |
|------------|------|--------------|--------|------|------|-------|--------|------|
| 11N40SISO  | Ant1 | 5510         | 0.96   | 0.18 | 0.00 | 1.14  | ≤11.00 | PASS |
| 11N40SISO  | Ant1 | 5550         | 1.05   | 0.18 | 0.00 | 1.23  | ≤11.00 | PASS |
| 11N40SISO  | Ant1 | 5670         | 0.45   | 0.13 | 0.00 | 0.58  | ≤11.00 | PASS |
| 11N40SISO  | Ant1 | 5710_UNII-2C | 0.29   | 0.18 | 0.00 | 0.47  | ≤11.00 | PASS |
| 11N40SISO  | Ant1 | 5710_UNII-3  | -6.25  | 0.18 | 2.22 | -3.85 | ≤30.00 | PASS |
| 11N40SISO  | Ant1 | 5755         | -4.82  | 0.13 | 2.22 | -2.47 | ≤30.00 | PASS |
| 11N40SISO  | Ant1 | 5795         | -4.59  | 0.18 | 2.22 | -2.19 | ≤30.00 | PASS |
| 11AC20SISO | Ant1 | 5180         | 3.72   | 0.09 | 0.00 | 3.81  | ≤11.00 | PASS |
| 11AC20SISO | Ant1 | 5220         | 4.09   | 0.09 | 0.00 | 4.18  | ≤11.00 | PASS |
| 11AC20SISO | Ant1 | 5240         | 4.06   | 0.07 | 0.00 | 4.13  | ≤11.00 | PASS |
| 11AC20SISO | Ant1 | 5260         | 4.15   | 0.11 | 0.00 | 4.26  | ≤11.00 | PASS |
| 11AC20SISO | Ant1 | 5300         | 3.89   | 0.09 | 0.00 | 3.98  | ≤11.00 | PASS |
| 11AC20SISO | Ant1 | 5320         | 3.72   | 0.07 | 0.00 | 3.79  | ≤11.00 | PASS |
| 11AC20SISO | Ant1 | 5500         | 2.73   | 0.09 | 0.00 | 2.82  | ≤11.00 | PASS |
| 11AC20SISO | Ant1 | 5580         | 4.10   | 0.07 | 0.00 | 4.17  | ≤11.00 | PASS |
| 11AC20SISO | Ant1 | 5700         | 2.87   | 0.11 | 0.00 | 2.98  | ≤11.00 | PASS |
| 11AC20SISO | Ant1 | 5720_UNII-2C | 2.79   | 0.07 | 0.00 | 2.86  | ≤11.00 | PASS |
| 11AC20SISO | Ant1 | 5720_UNII-3  | -3.50  | 0.07 | 2.22 | -1.21 | ≤30.00 | PASS |
| 11AC20SISO | Ant1 | 5745         | -2.29  | 0.09 | 2.22 | 0.02  | ≤30.00 | PASS |
| 11AC20SISO | Ant1 | 5785         | -1.90  | 0.07 | 2.22 | 0.39  | ≤30.00 | PASS |
| 11AC20SISO | Ant1 | 5825         | -2.49  | 0.11 | 2.22 | -0.16 | ≤30.00 | PASS |
| 11AC40SISO | Ant1 | 5190         | 0.79   | 0.13 | 0.00 | 0.92  | ≤11.00 | PASS |
| 11AC40SISO | Ant1 | 5230         | 1.34   | 0.13 | 0.00 | 1.47  | ≤11.00 | PASS |
| 11AC40SISO | Ant1 | 5270         | 1.37   | 0.13 | 0.00 | 1.50  | ≤11.00 | PASS |
| 11AC40SISO | Ant1 | 5310         | 1.03   | 0.13 | 0.00 | 1.16  | ≤11.00 | PASS |
| 11AC40SISO | Ant1 | 5510         | 0.95   | 0.18 | 0.00 | 1.13  | ≤11.00 | PASS |
| 11AC40SISO | Ant1 | 5550         | 1.01   | 0.18 | 0.00 | 1.19  | ≤11.00 | PASS |
| 11AC40SISO | Ant1 | 5670         | 0.57   | 0.18 | 0.00 | 0.75  | ≤11.00 | PASS |
| 11AC40SISO | Ant1 | 5710_UNII-2C | 0.35   | 0.13 | 0.00 | 0.48  | ≤11.00 | PASS |
| 11AC40SISO | Ant1 | 5710_UNII-3  | -6.36  | 0.13 | 2.22 | -4.01 | ≤30.00 | PASS |
| 11AC40SISO | Ant1 | 5755         | -4.82  | 0.18 | 2.22 | -2.42 | ≤30.00 | PASS |
| 11AC40SISO | Ant1 | 5795         | -4.58  | 0.18 | 2.22 | -2.18 | ≤30.00 | PASS |
| 11AC80SISO | Ant1 | 5210         | -2.96  | 0.36 | 0.00 | -2.60 | ≤11.00 | PASS |
| 11AC80SISO | Ant1 | 5290         | -3.35  | 0.36 | 0.00 | -2.99 | ≤11.00 | PASS |
| 11AC80SISO | Ant1 | 5530         | -3.87  | 0.36 | 0.00 | -3.51 | ≤11.00 | PASS |
| 11AC80SISO | Ant1 | 5610         | -3.24  | 0.36 | 0.00 | -2.88 | ≤11.00 | PASS |
| 11AC80SISO | Ant1 | 5690_UNII-2C | -4.04  | 0.36 | 0.00 | -3.68 | ≤11.00 | PASS |
| 11AC80SISO | Ant1 | 5690_UNII-3  | -10.85 | 0.36 | 2.22 | -8.27 | ≤30.00 | PASS |
| 11AC80SISO | Ant1 | 5775         | -9.13  | 0.36 | 2.22 | -6.55 | ≤30.00 | PASS |

## Test Graphs





11A-Ant1-5700-PASS



11A-Ant1-5720\_UNII-2C-PASS



11A-Ant1-5720\_UNII-3-PASS



11A-Ant1-5745-PASS



11A-Ant1-5785-PASS



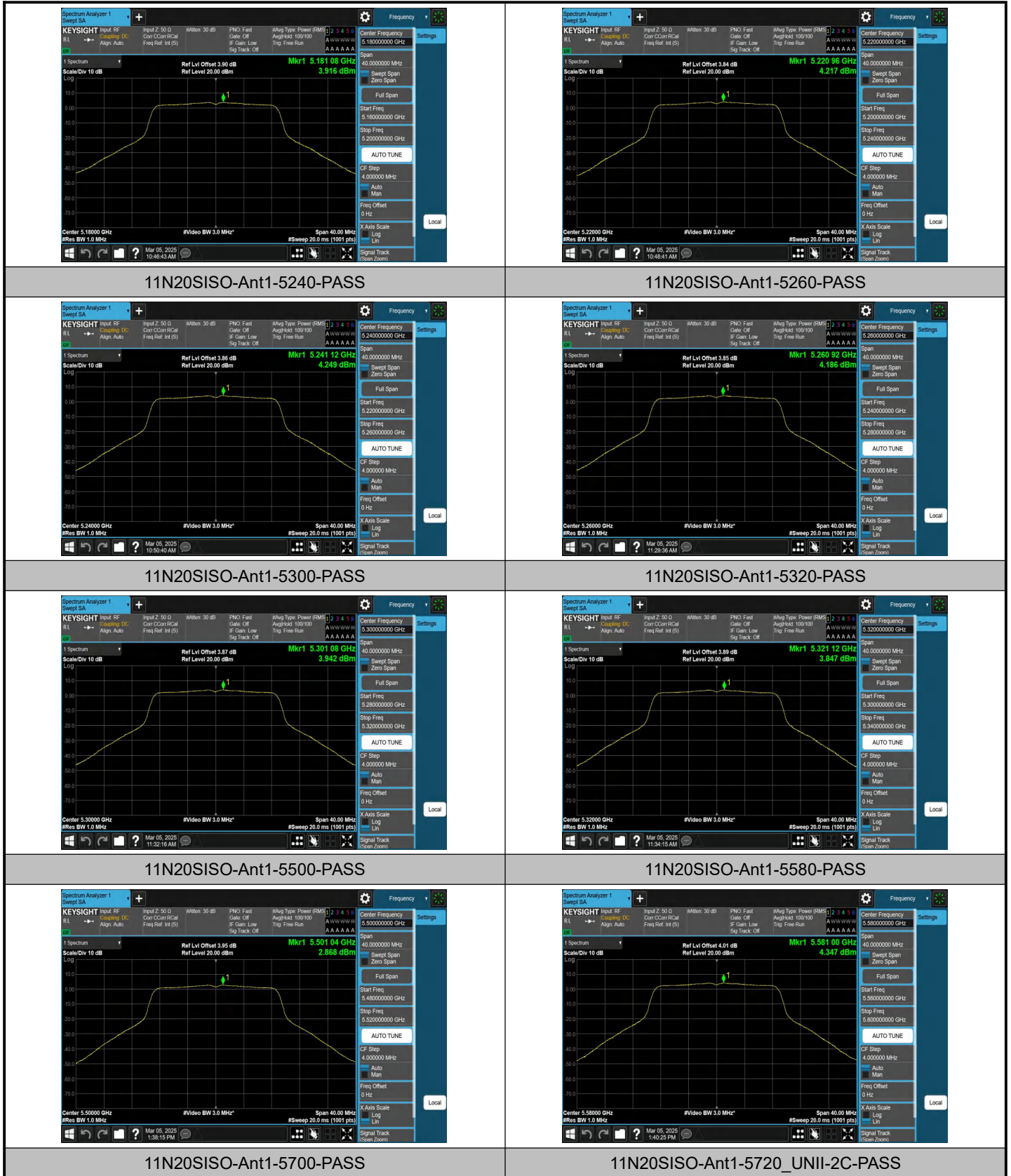
11A-Ant1-5825-PASS



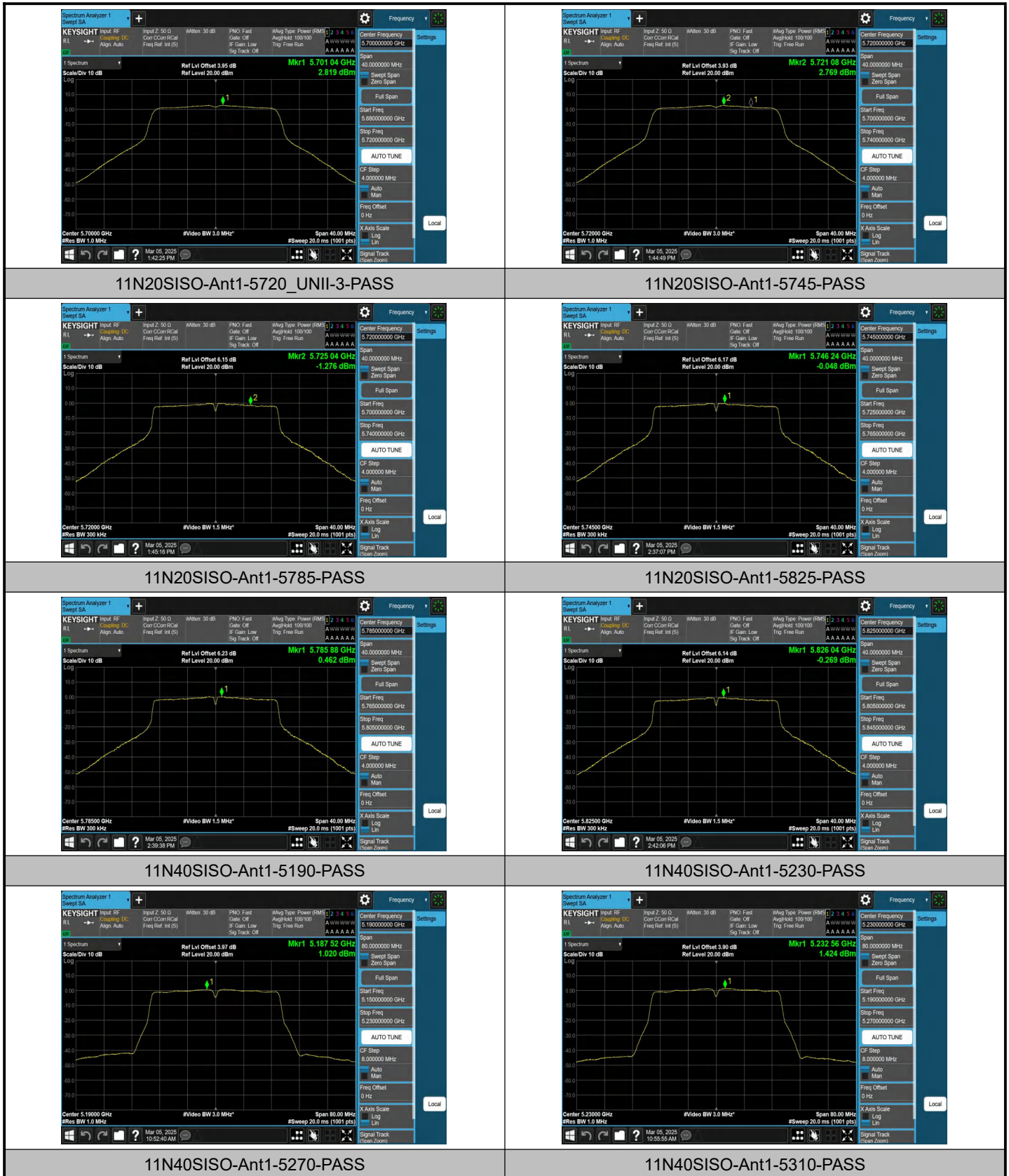
11N20SISO-Ant1-5180-PASS

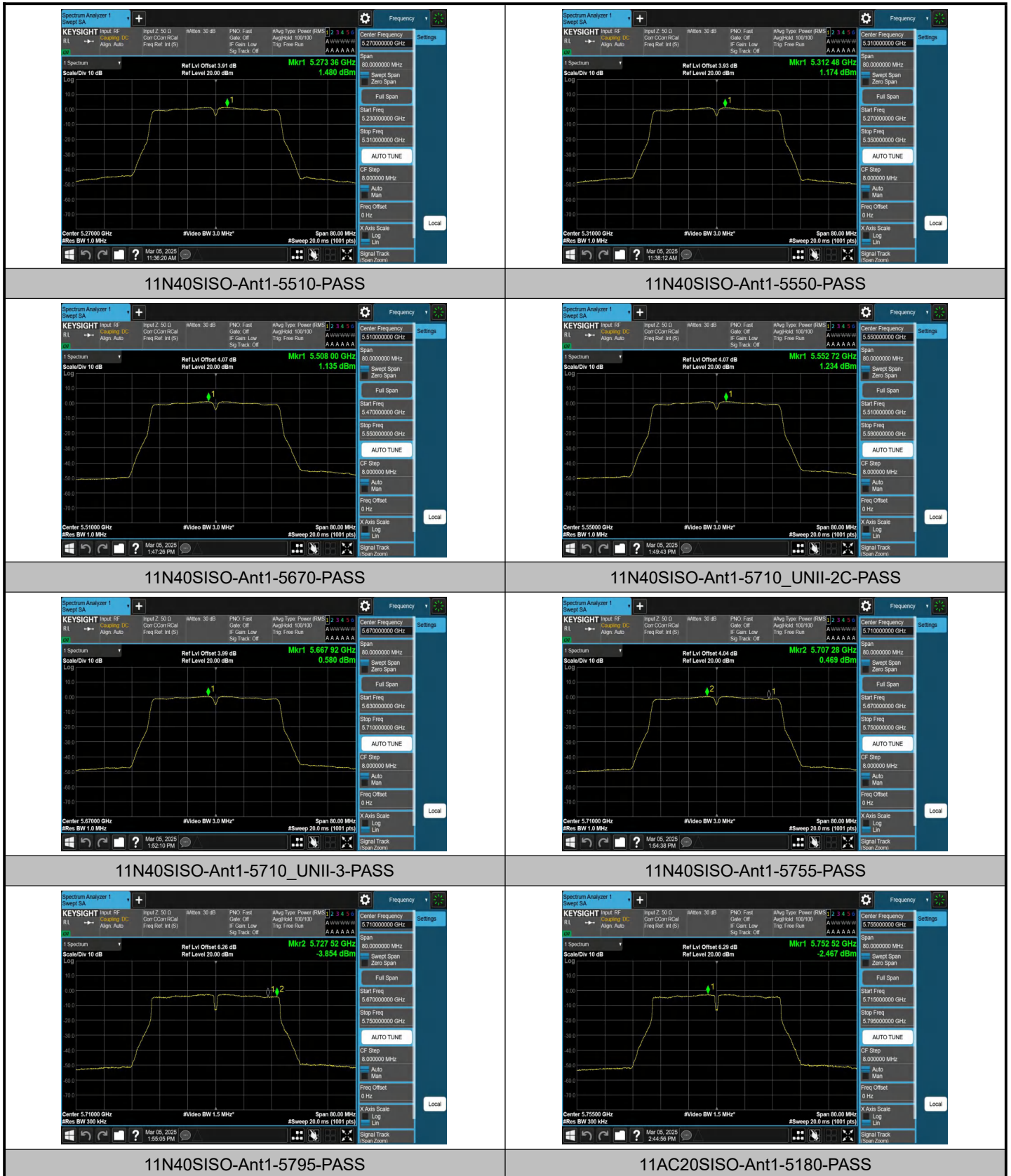


11N20SISO-Ant1-5220-PASS











11AC20SISO-Ant1-5220-PASS



11AC20SISO-Ant1-5240-PASS



11AC20SISO-Ant1-5260-PASS



11AC20SISO-Ant1-5300-PASS



11AC20SISO-Ant1-5320-PASS



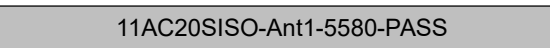
11AC20SISO-Ant1-5300-PASS



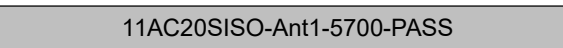
11AC20SISO-Ant1-5320-PASS



11AC20SISO-Ant1-5500-PASS



11AC20SISO-Ant1-5580-PASS



11AC20SISO-Ant1-5700-PASS



