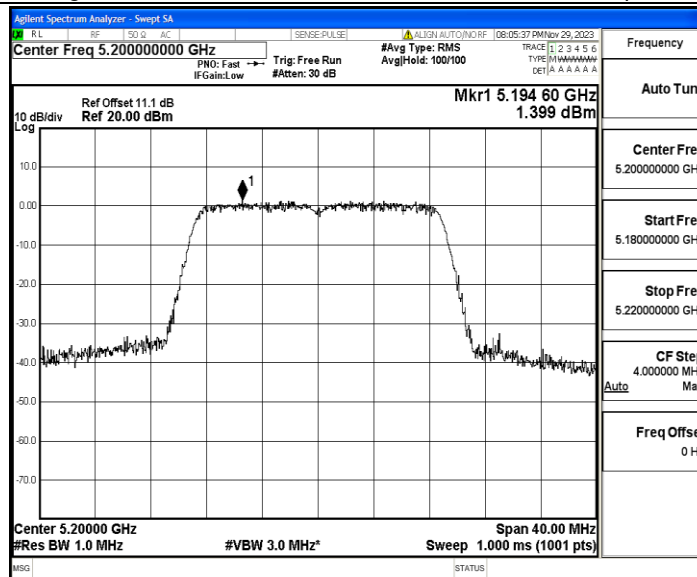
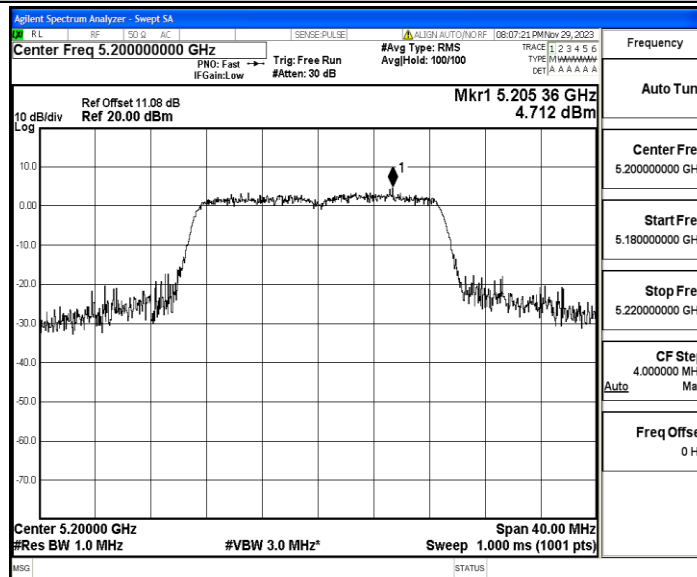
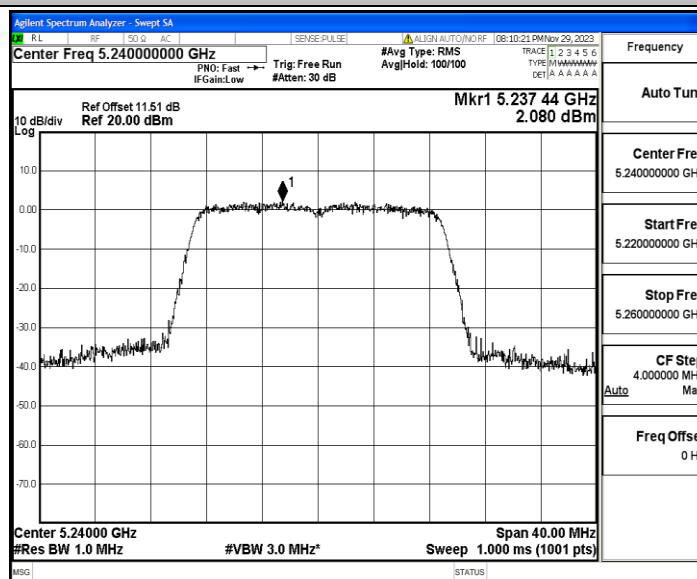




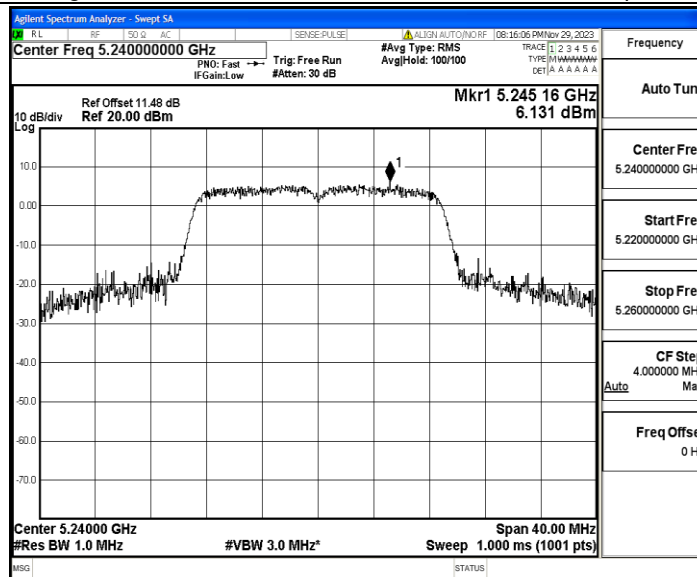
11AC20MIMO\_Ant2\_5200



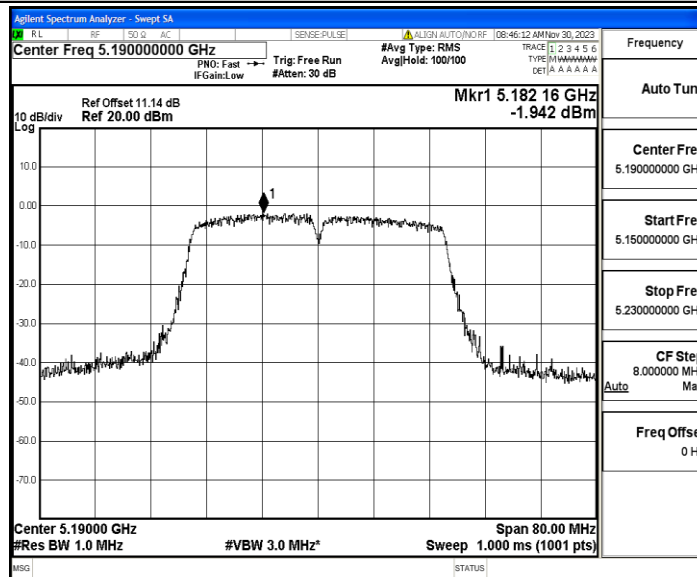
11AC20MIMO\_Ant1\_5240



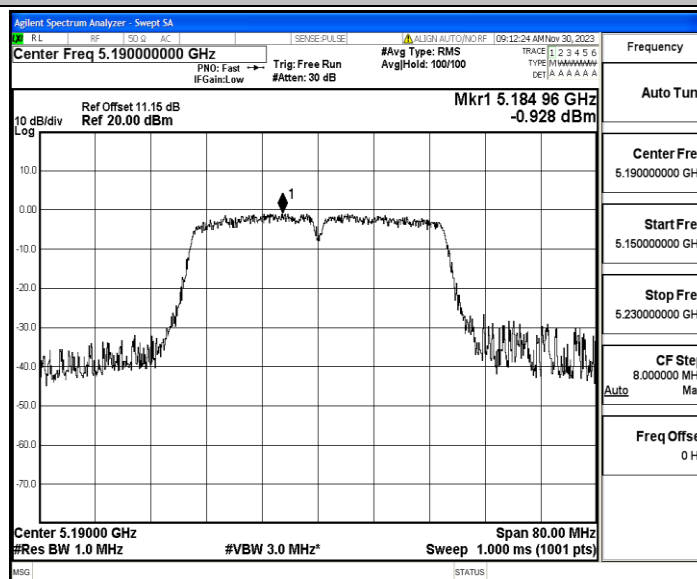
11AC20MIMO\_Ant2\_5240



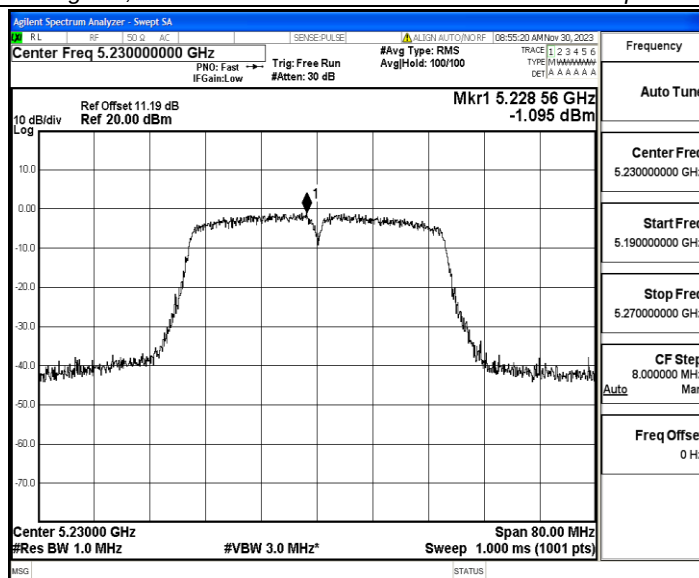
11AC40MIMO\_Ant1\_5190



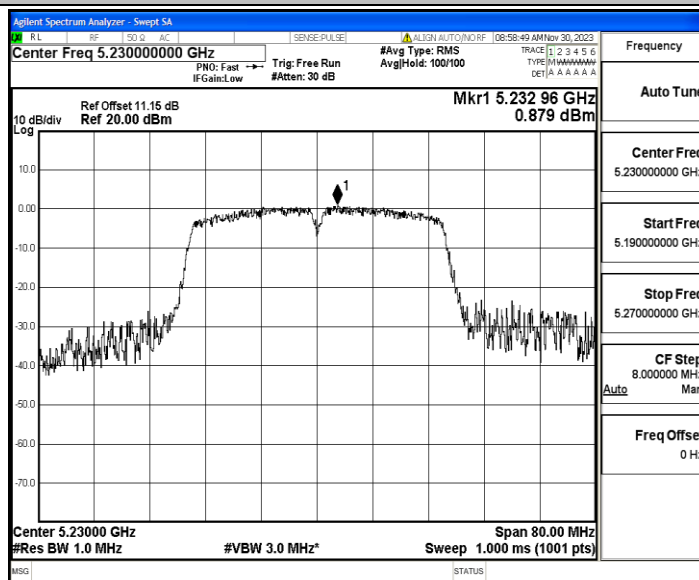
11AC40MIMO\_Ant2\_5190



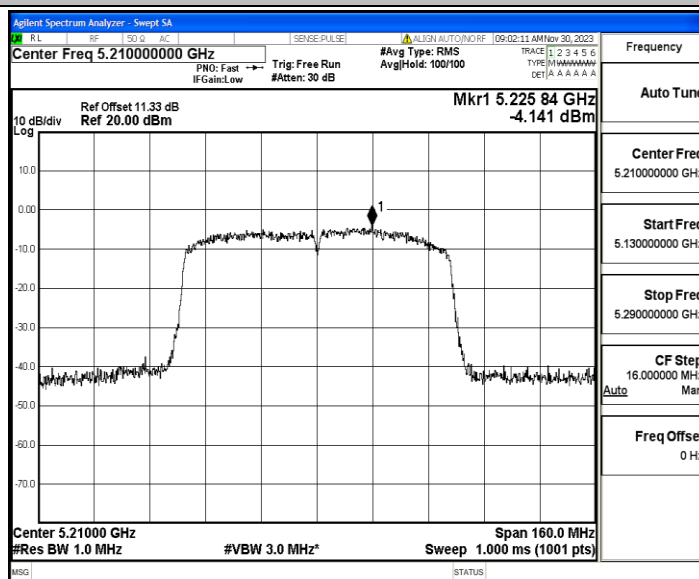
11AC40MIMO\_Ant1\_5230



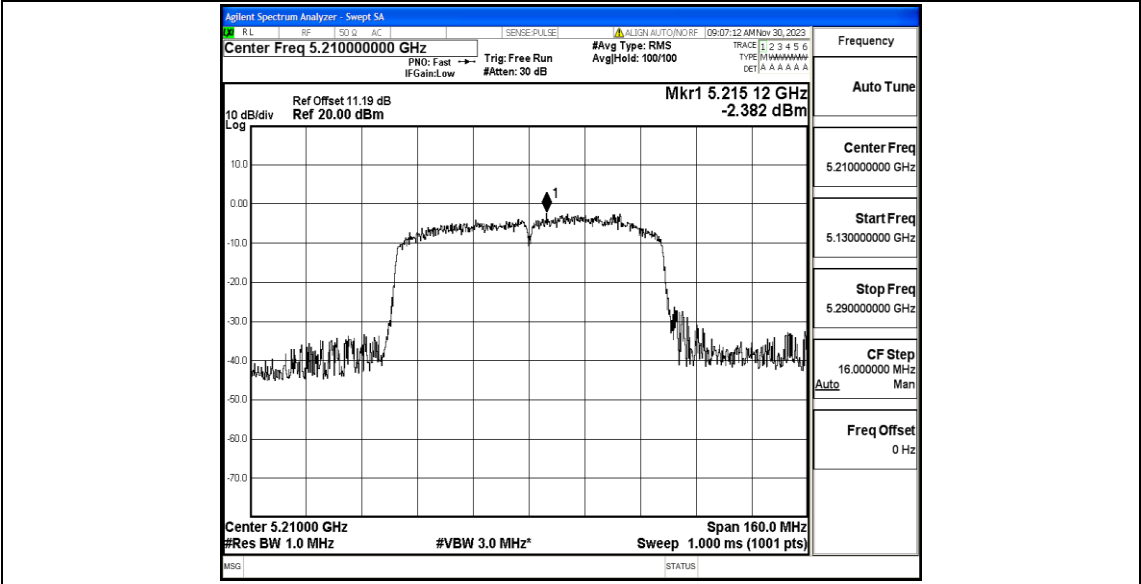
11AC40MIMO\_Ant2\_5230



11AC80MIMO\_Ant1\_5210



11AC80MIMO\_Ant2\_5210



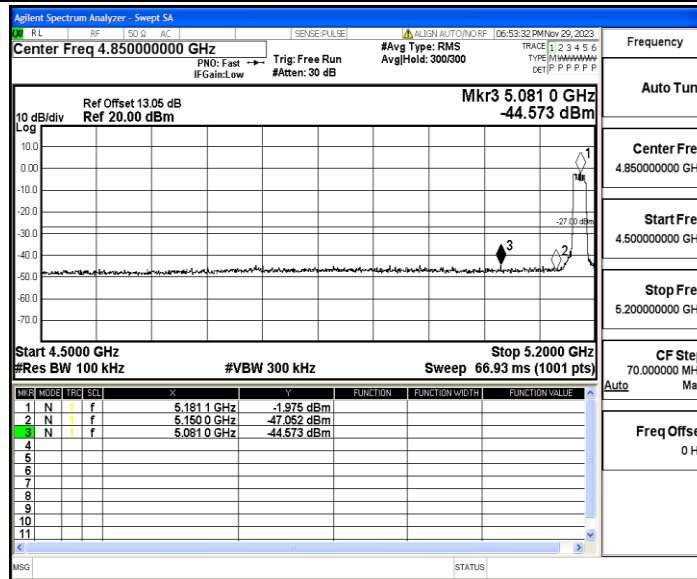
## Appendix D: Band edge measurements

### Test Result

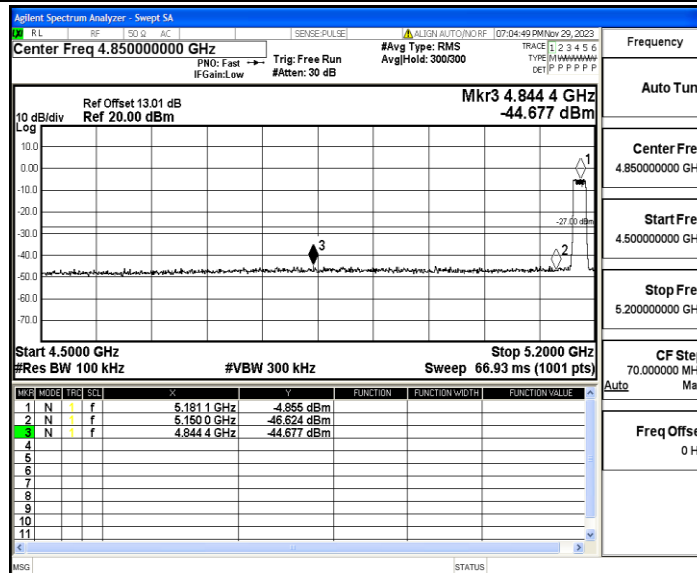
| TestMode   | Antenna | ChName | Channel | Result[dBm] | Limit[dBm] | Verdict |
|------------|---------|--------|---------|-------------|------------|---------|
| 11A        | Ant1    | Low    | 5180    | -44.57      | $\leq -27$ | PASS    |
|            | Ant2    | Low    | 5180    | -44.68      | $\leq -27$ | PASS    |
|            | Ant1    | High   | 5240    | -44.59      | $\leq -27$ | PASS    |
|            | Ant2    | High   | 5240    | -44.17      | $\leq -27$ | PASS    |
| 11N20MIMO  | Ant1    | Low    | 5180    | -44.9       | $\leq -27$ | PASS    |
|            | Ant2    | Low    | 5180    | -44.72      | $\leq -27$ | PASS    |
|            | Ant1    | High   | 5240    | -45.04      | $\leq -27$ | PASS    |
|            | Ant2    | High   | 5240    | -44.14      | $\leq -27$ | PASS    |
| 11N40MIMO  | Ant1    | Low    | 5190    | -44.79      | $\leq -27$ | PASS    |
|            | Ant2    | Low    | 5190    | -44.93      | $\leq -27$ | PASS    |
|            | Ant1    | High   | 5230    | -45.07      | $\leq -27$ | PASS    |
|            | Ant2    | High   | 5230    | -44.87      | $\leq -27$ | PASS    |
| 11AC20MIMO | Ant1    | Low    | 5180    | -44.8       | $\leq -27$ | PASS    |
|            | Ant2    | Low    | 5180    | -43.51      | $\leq -27$ | PASS    |
|            | Ant1    | High   | 5240    | -44.67      | $\leq -27$ | PASS    |
|            | Ant2    | High   | 5240    | -44.42      | $\leq -27$ | PASS    |
| 11AC40MIMO | Ant1    | Low    | 5190    | -44.83      | $\leq -27$ | PASS    |
|            | Ant2    | Low    | 5190    | -42.34      | $\leq -27$ | PASS    |
|            | Ant1    | High   | 5230    | -44.05      | $\leq -27$ | PASS    |
|            | Ant2    | High   | 5230    | -45.2       | $\leq -27$ | PASS    |
| 11AC80MIMO | Ant1    | Low    | 5210    | -43.56      | $\leq -27$ | PASS    |
|            | Ant2    | Low    | 5210    | -42.03      | $\leq -27$ | PASS    |
|            | Ant1    | High   | 5210    | -44.92      | $\leq -27$ | PASS    |
|            | Ant2    | High   | 5210    | -44.74      | $\leq -27$ | PASS    |

## Test Graphs

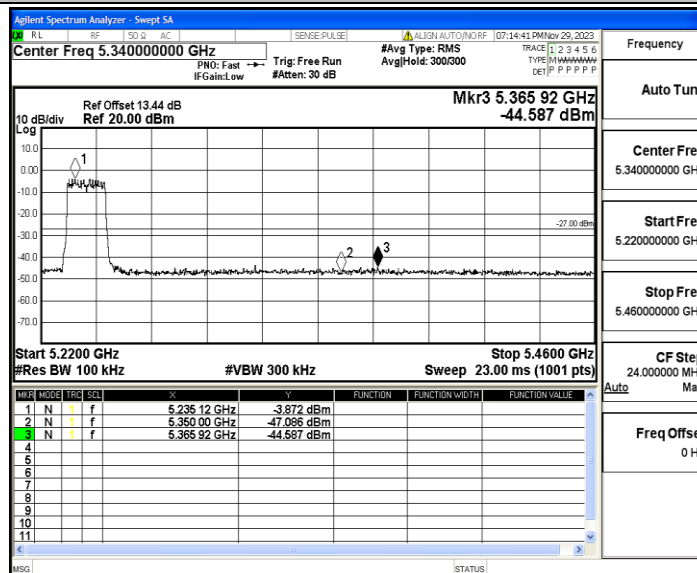
11A\_Ant1\_Low\_5180



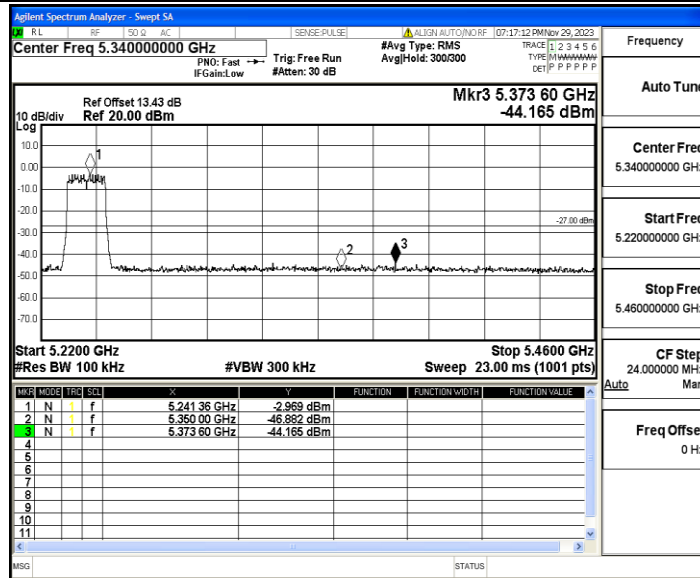
11A\_Ant2\_Low\_5180



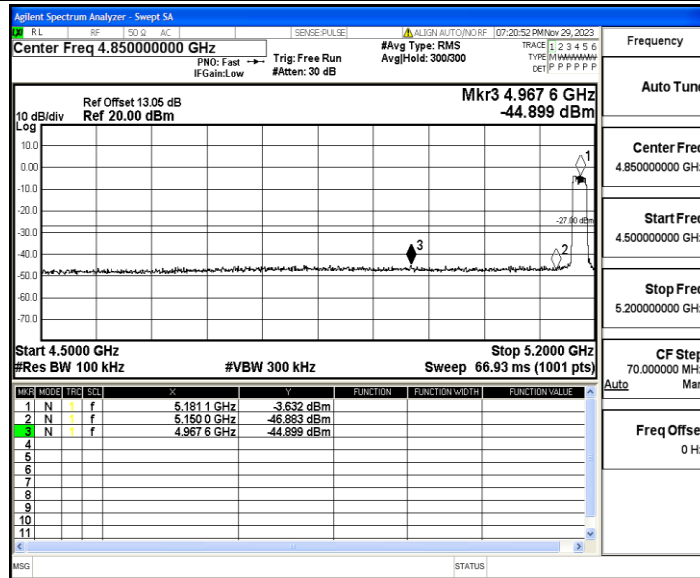
11A\_Ant1\_High\_5240



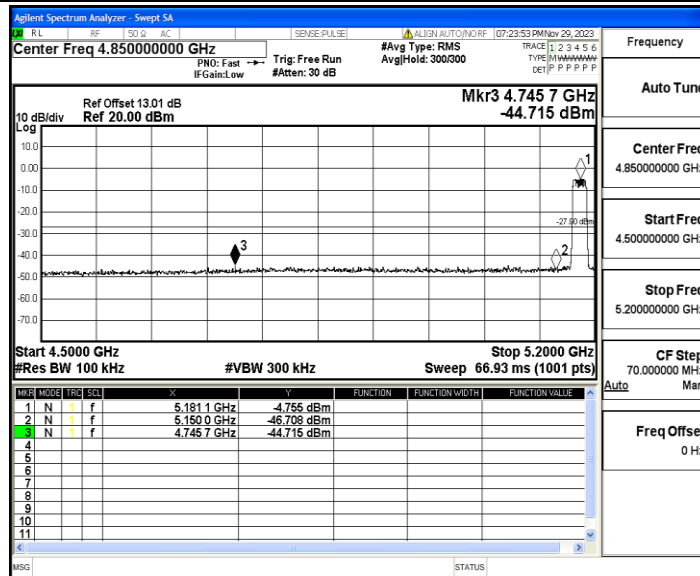
11A\_Ant2\_High\_5240



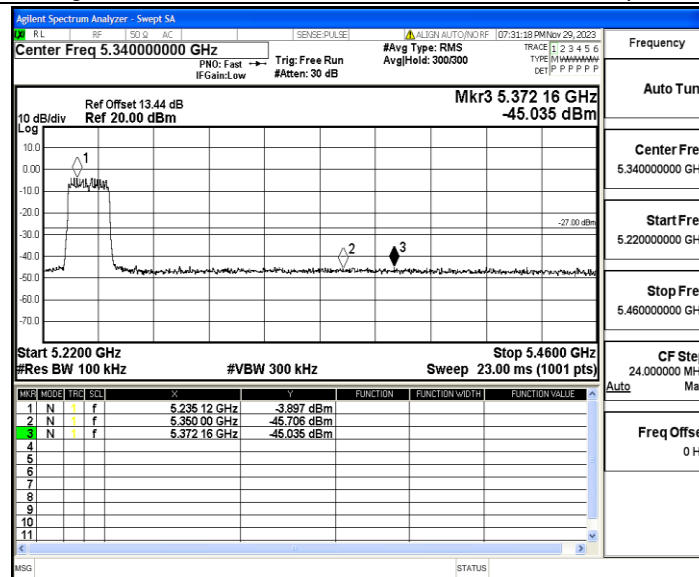
11N20MIMO\_Ant1\_Low\_5180



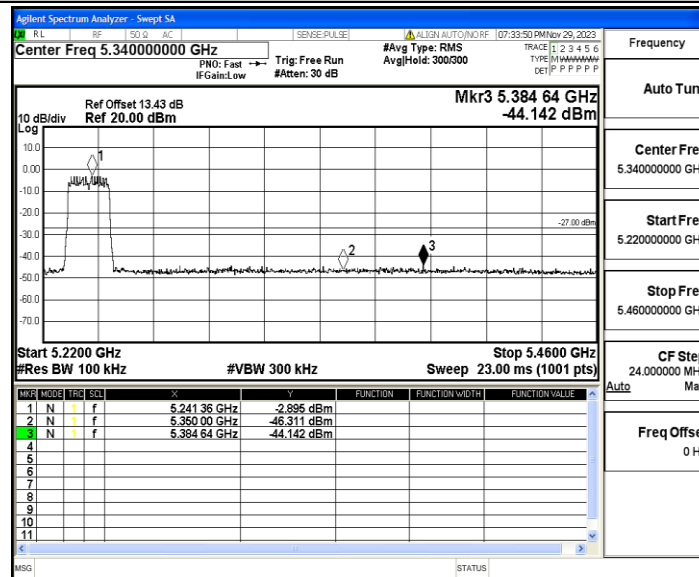
11N20MIMO\_Ant2\_Low\_5180



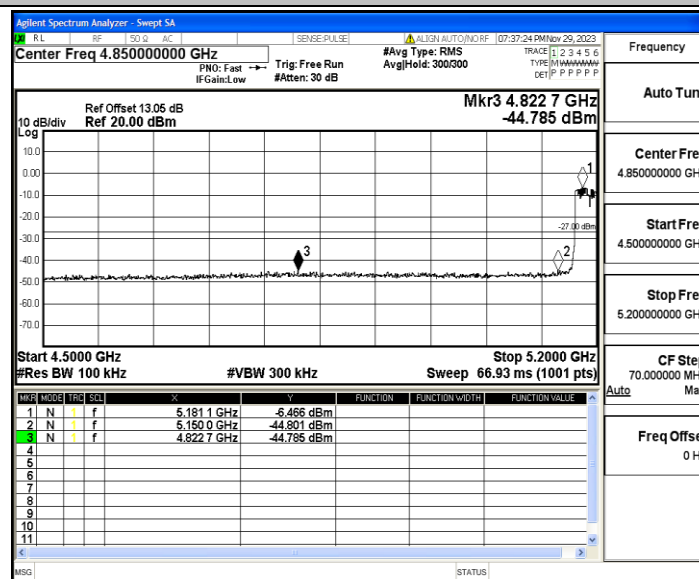
11N20MIMO\_Ant1\_High\_5240



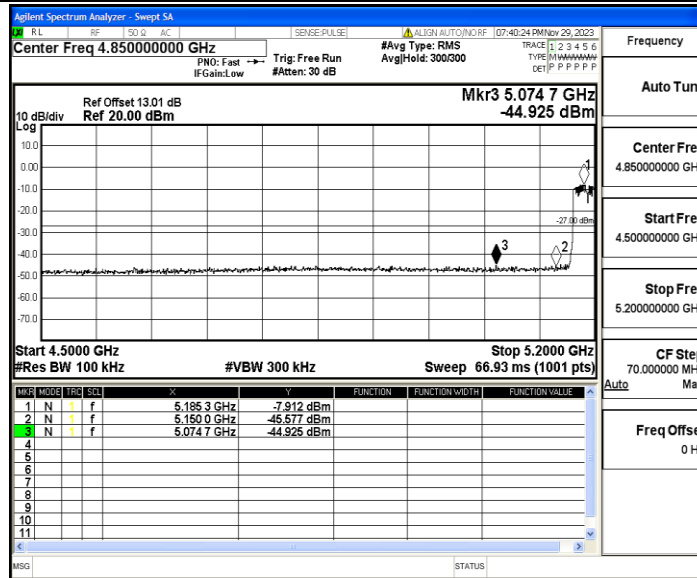
11N20MIMO\_Ant2\_High\_5240



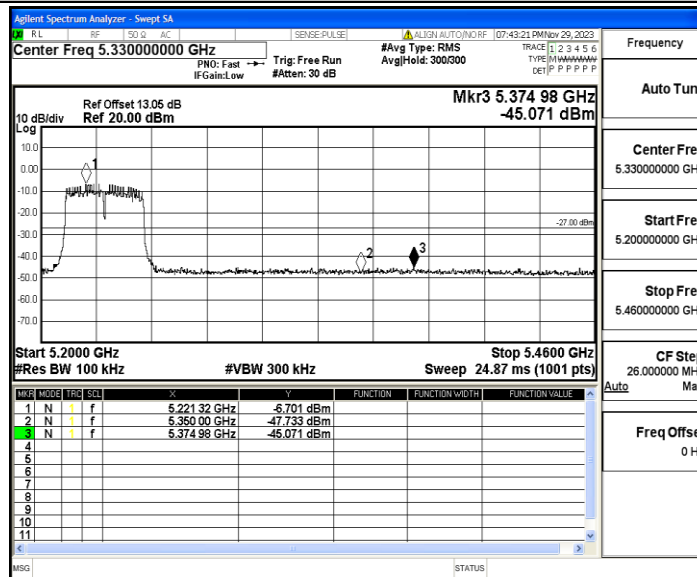
11N40MIMO\_Ant1\_Low\_5190



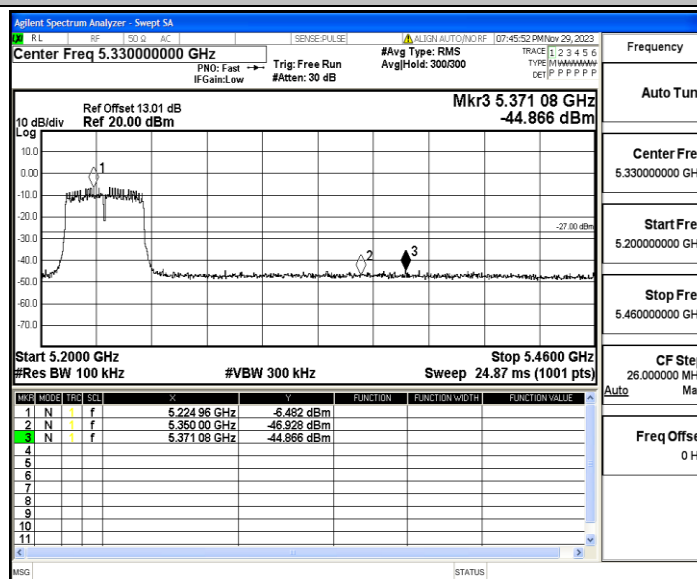
11N40MIMO\_Ant2\_Low\_5190



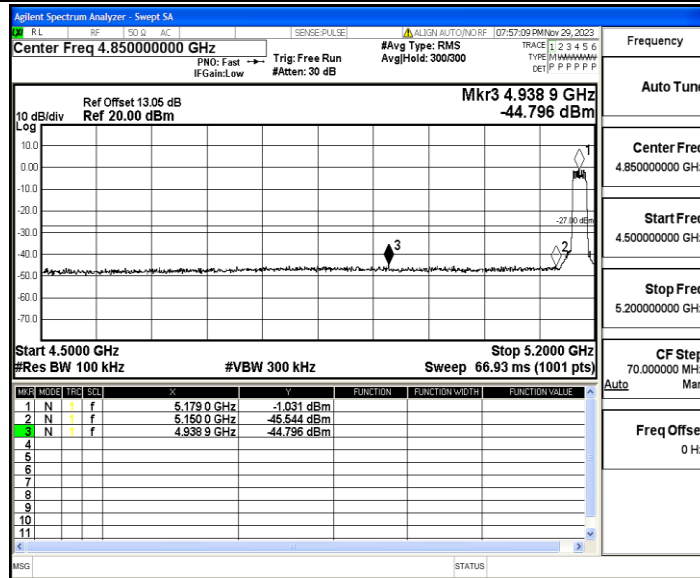
11N40MIMO\_Ant1\_High\_5230



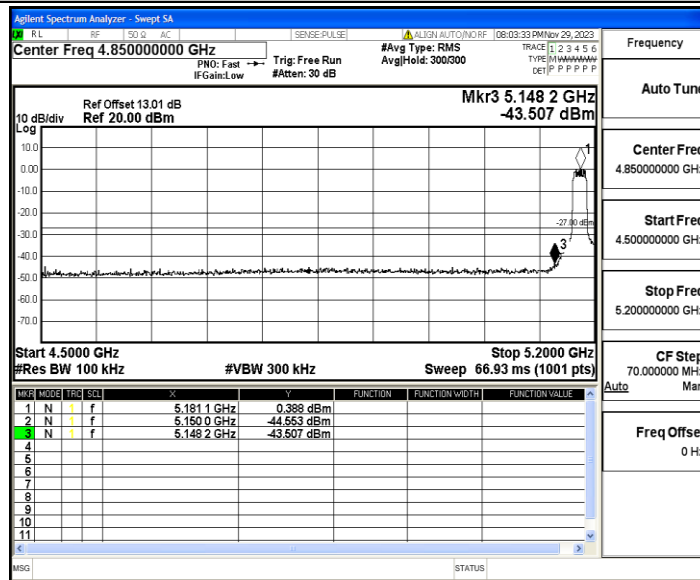
11N40MIMO\_Ant2\_High\_5230



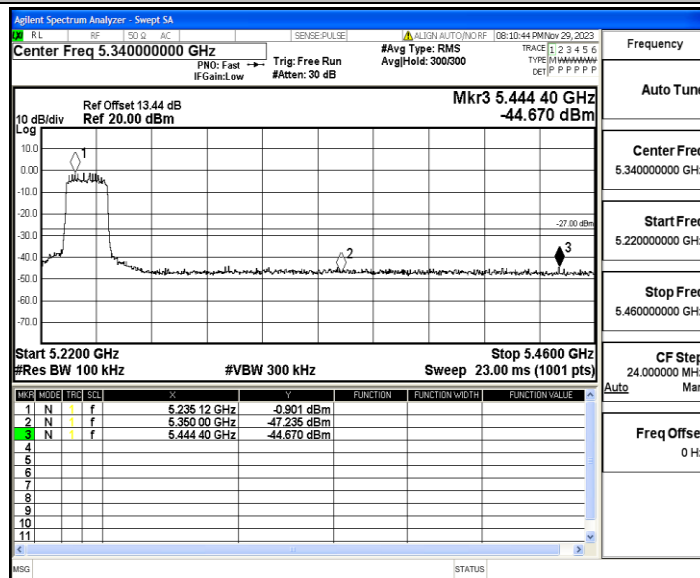
11AC20MIMO\_Ant1\_Low\_5180



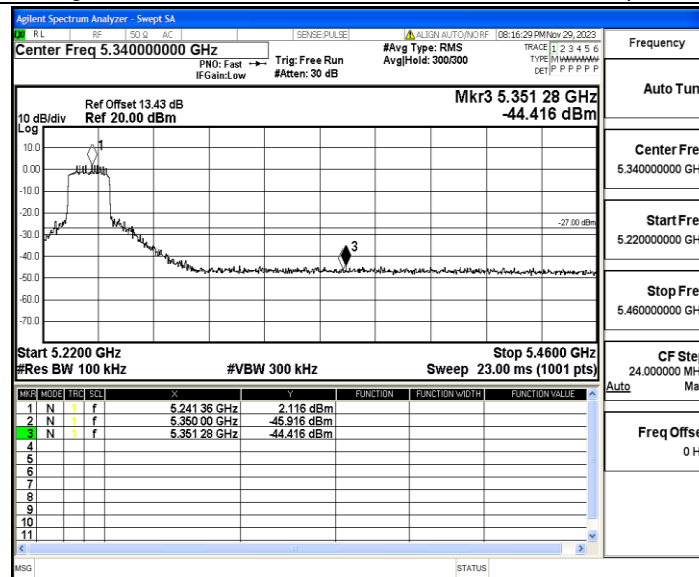
11AC20MIMO\_Ant2\_Low\_5180



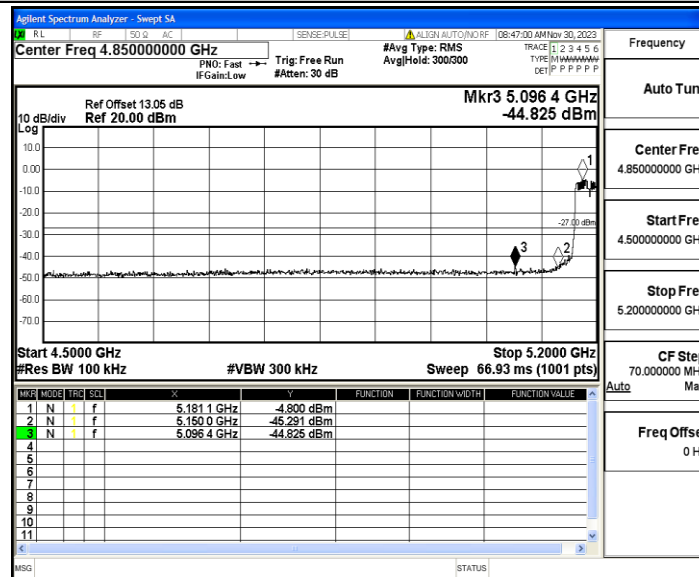
11AC20MIMO\_Ant1\_High\_5240



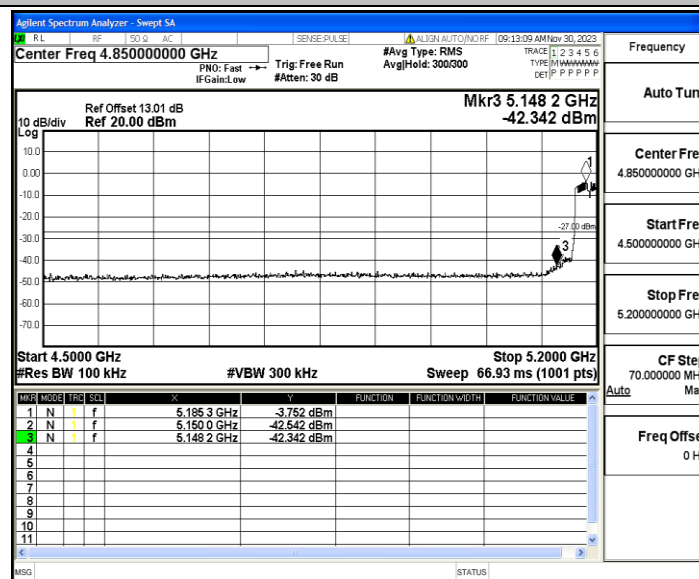
11AC20MIMO\_Ant2\_High\_5240



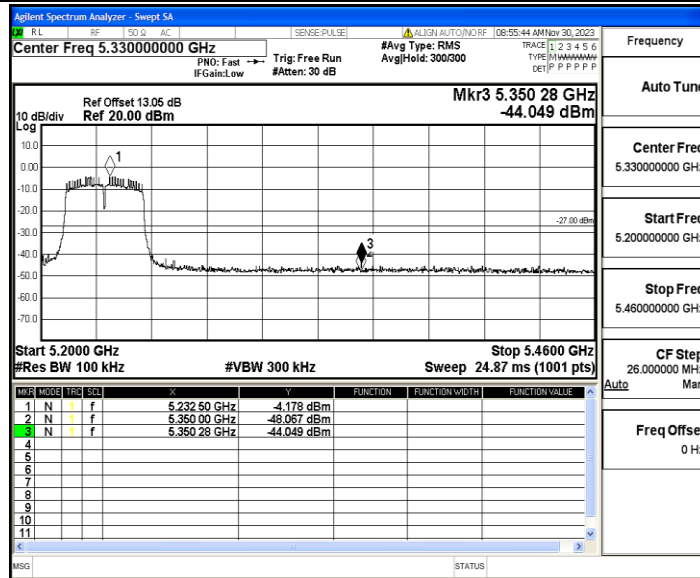
11AC40MIMO\_Ant1\_Low\_5190



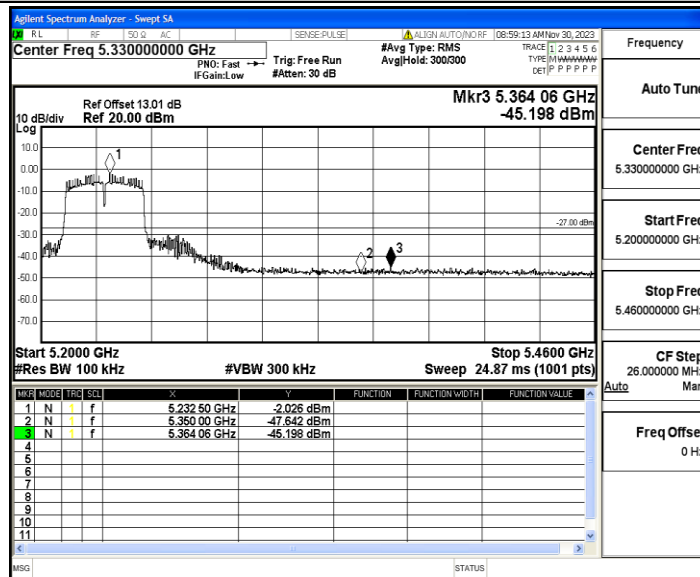
11AC40MIMO\_Ant2\_Low\_5190



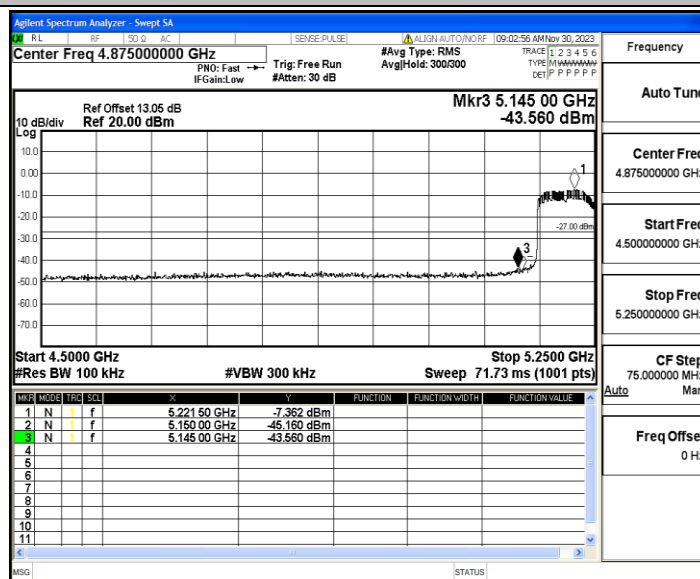
11AC40MIMO\_Ant1\_High\_5230



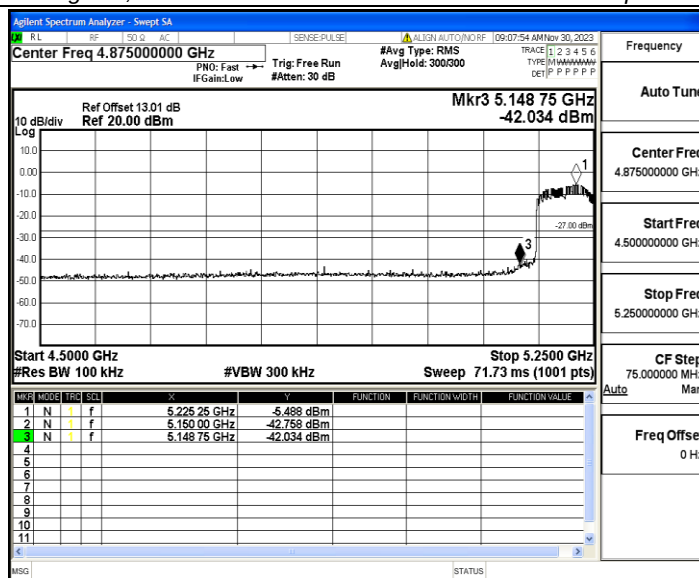
11AC40MIMO\_Ant2\_High\_5230



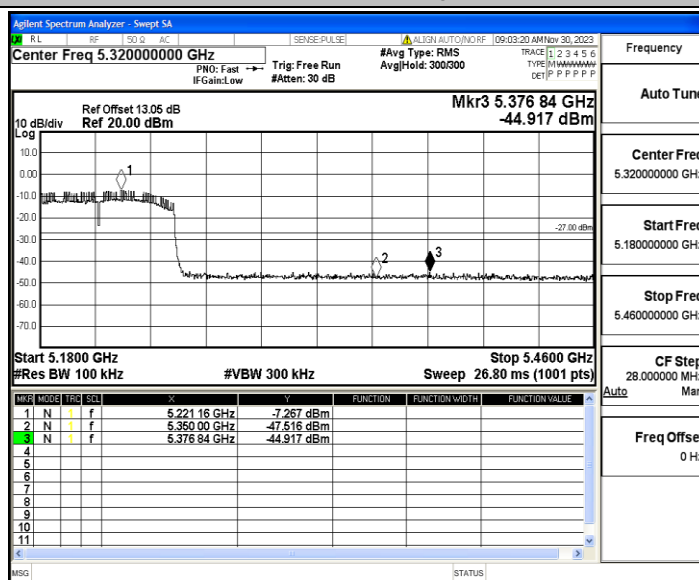
11AC80MIMO\_Ant1\_Low\_5210



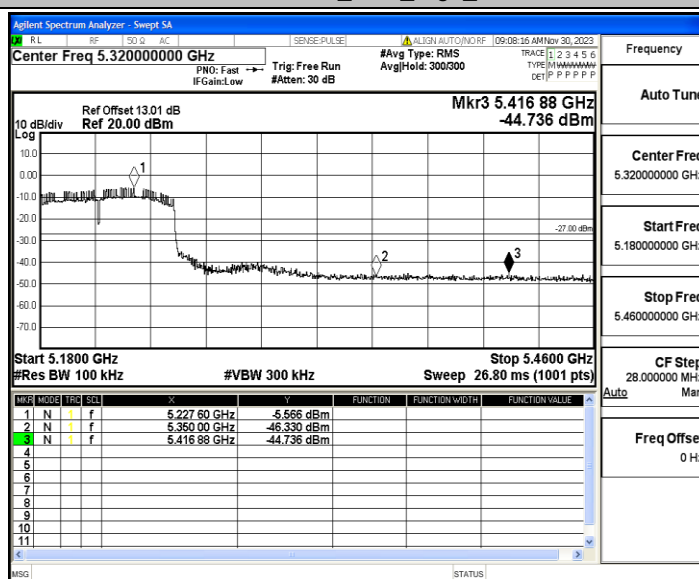
11AC80MIMO\_Ant2\_Low\_5210



11AC80MIMO\_Ant1\_High\_5210



11AC80MIMO\_Ant2\_High\_5210



## Appendix E: Frequency Stability

### Test Result

Ant1

| Frequency<br>(MHz) | Environment<br>Temperature<br>(Degree) | Voltage<br>(VAC) | Measured<br>Frequency<br>(MHz) | Limit Range<br>(MHz) | Test<br>Results |
|--------------------|----------------------------------------|------------------|--------------------------------|----------------------|-----------------|
| 5180               | 20                                     | 132              | 5179.945909                    | 5150 – 5250          | PASS            |
| 5180               | 20                                     | 108              | 5179.926334                    | 5150 – 5250          | PASS            |
| 5180               | 50                                     | 120              | 5180.013367                    | 5150 – 5250          | PASS            |
| 5180               | 40                                     | 120              | 5179.988163                    | 5150 – 5250          | PASS            |
| 5180               | 30                                     | 120              | 5179.956621                    | 5150 – 5250          | PASS            |
| 5180               | 20                                     | 120              | 5180.046788                    | 5150 – 5250          | PASS            |
| 5180               | 10                                     | 120              | 5179.907850                    | 5150 – 5250          | PASS            |
| 5180               | 0                                      | 120              | 5180.027211                    | 5150 – 5250          | PASS            |
| 5180               | -10                                    | 120              | 5179.965249                    | 5150 – 5250          | PASS            |
| 5180               | -20                                    | 120              | 5180.066545                    | 5150 – 5250          | PASS            |
| 5180               | -30                                    | 120              | 5179.987854                    | 5150 – 5250          | PASS            |

Ant2

| Frequency<br>(MHz) | Environment<br>Temperature<br>(Degree) | Voltage<br>(VAC) | Measured<br>Frequency<br>(MHz) | Limit Range<br>(MHz) | Test<br>Results |
|--------------------|----------------------------------------|------------------|--------------------------------|----------------------|-----------------|
| 5180               | 20                                     | 132              | 5179.991041                    | 5150 – 5250          | PASS            |
| 5180               | 20                                     | 108              | 5179.900297                    | 5150 – 5250          | PASS            |
| 5180               | 50                                     | 120              | 5179.914529                    | 5150 – 5250          | PASS            |
| 5180               | 40                                     | 120              | 5180.049200                    | 5150 – 5250          | PASS            |
| 5180               | 30                                     | 120              | 5180.069646                    | 5150 – 5250          | PASS            |
| 5180               | 20                                     | 120              | 5180.038782                    | 5150 – 5250          | PASS            |
| 5180               | 10                                     | 120              | 5179.994445                    | 5150 – 5250          | PASS            |
| 5180               | 0                                      | 120              | 5180.059821                    | 5150 – 5250          | PASS            |
| 5180               | -10                                    | 120              | 5179.997238                    | 5150 – 5250          | PASS            |
| 5180               | -20                                    | 120              | 5180.045989                    | 5150 – 5250          | PASS            |
| 5180               | -30                                    | 120              | 5179.974594                    | 5150 – 5250          | PASS            |

Ant1

| Frequency<br>(MHz) | Enviroment<br>Temperature<br>(Dregree) | Voltage<br>(VAC) | Measured<br>Frequency<br>(MHz) | Limit Range<br>(MHz) | Test<br>Results |
|--------------------|----------------------------------------|------------------|--------------------------------|----------------------|-----------------|
| 5200               | 20                                     | 132              | 5199.996372                    | 5150 – 5250          | PASS            |
| 5200               | 20                                     | 108              | 5199.954086                    | 5150 – 5250          | PASS            |
| 5200               | 50                                     | 120              | 5199.937763                    | 5150 – 5250          | PASS            |
| 5200               | 40                                     | 120              | 5199.975870                    | 5150 – 5250          | PASS            |
| 5200               | 30                                     | 120              | 5199.946724                    | 5150 – 5250          | PASS            |
| 5200               | 20                                     | 120              | 5200.026781                    | 5150 – 5250          | PASS            |
| 5200               | 10                                     | 120              | 5199.943607                    | 5150 – 5250          | PASS            |
| 5200               | 0                                      | 120              | 5199.911094                    | 5150 – 5250          | PASS            |
| 5200               | -10                                    | 120              | 5199.995046                    | 5150 – 5250          | PASS            |
| 5200               | -20                                    | 120              | 5200.058142                    | 5150 – 5250          | PASS            |
| 5200               | -30                                    | 120              | 5200.085064                    | 5150 – 5250          | PASS            |

Ant2

| Frequency<br>(MHz) | Enviroment<br>Temperature<br>(Dregree) | Voltage<br>(VAC) | Measured<br>Frequency<br>(MHz) | Limit Range<br>(MHz) | Test<br>Results |
|--------------------|----------------------------------------|------------------|--------------------------------|----------------------|-----------------|
| 5200               | 20                                     | 132              | 5199.999813                    | 5150 – 5250          | PASS            |
| 5200               | 20                                     | 108              | 5199.912711                    | 5150 – 5250          | PASS            |
| 5200               | 50                                     | 120              | 5200.049504                    | 5150 – 5250          | PASS            |
| 5200               | 40                                     | 120              | 5199.903296                    | 5150 – 5250          | PASS            |
| 5200               | 30                                     | 120              | 5199.986909                    | 5150 – 5250          | PASS            |
| 5200               | 20                                     | 120              | 5199.960096                    | 5150 – 5250          | PASS            |
| 5200               | 10                                     | 120              | 5200.096314                    | 5150 – 5250          | PASS            |
| 5200               | 0                                      | 120              | 5200.008487                    | 5150 – 5250          | PASS            |
| 5200               | -10                                    | 120              | 5199.972380                    | 5150 – 5250          | PASS            |
| 5200               | -20                                    | 120              | 5199.958873                    | 5150 – 5250          | PASS            |
| 5200               | -30                                    | 120              | 5199.903841                    | 5150 – 5250          | PASS            |

Ant1

| Frequency<br>(MHz) | Enviroment<br>Temperature<br>(Dregree) | Voltage<br>(VAC) | Measured<br>Frequency<br>(MHz) | Limit Range<br>(MHz) | Test<br>Results |
|--------------------|----------------------------------------|------------------|--------------------------------|----------------------|-----------------|
| 5240               | 20                                     | 132              | 5240.040246                    | 5150 – 5250          | PASS            |
| 5240               | 20                                     | 108              | 5240.009947                    | 5150 – 5250          | PASS            |
| 5240               | 50                                     | 120              | 5240.036292                    | 5150 – 5250          | PASS            |
| 5240               | 40                                     | 120              | 5240.089284                    | 5150 – 5250          | PASS            |
| 5240               | 30                                     | 120              | 5239.924253                    | 5150 – 5250          | PASS            |
| 5240               | 20                                     | 120              | 5239.950969                    | 5150 – 5250          | PASS            |
| 5240               | 10                                     | 120              | 5239.988150                    | 5150 – 5250          | PASS            |
| 5240               | 0                                      | 120              | 5240.023874                    | 5150 – 5250          | PASS            |
| 5240               | -10                                    | 120              | 5239.908453                    | 5150 – 5250          | PASS            |
| 5240               | -20                                    | 120              | 5239.900702                    | 5150 – 5250          | PASS            |
| 5240               | -30                                    | 120              | 5240.062819                    | 5150 – 5250          | PASS            |

Ant2

| Frequency<br>(MHz) | Enviroment<br>Temperature<br>(Dregree) | Voltage<br>(VAC) | Measured<br>Frequency<br>(MHz) | Limit Range<br>(MHz) | Test<br>Results |
|--------------------|----------------------------------------|------------------|--------------------------------|----------------------|-----------------|
| 5240               | 20                                     | 132              | 5240.068857                    | 5150 – 5250          | PASS            |
| 5240               | 20                                     | 108              | 5240.020329                    | 5150 – 5250          | PASS            |
| 5240               | 50                                     | 120              | 5240.013197                    | 5150 – 5250          | PASS            |
| 5240               | 40                                     | 120              | 5239.981807                    | 5150 – 5250          | PASS            |
| 5240               | 30                                     | 120              | 5239.944193                    | 5150 – 5250          | PASS            |
| 5240               | 20                                     | 120              | 5239.920619                    | 5150 – 5250          | PASS            |
| 5240               | 10                                     | 120              | 5240.052772                    | 5150 – 5250          | PASS            |
| 5240               | 0                                      | 120              | 5240.050507                    | 5150 – 5250          | PASS            |
| 5240               | -10                                    | 120              | 5239.997239                    | 5150 – 5250          | PASS            |
| 5240               | -20                                    | 120              | 5240.042016                    | 5150 – 5250          | PASS            |
| 5240               | -30                                    | 120              | 5240.096346                    | 5150 – 5250          | PASS            |

Ant1

| Frequency<br>(MHz) | Enviroment<br>Temperature<br>(Degree) | Voltage<br>(VAC) | Measured<br>Frequency<br>(MHz) | Limit Range<br>(MHz) | Test<br>Results |
|--------------------|---------------------------------------|------------------|--------------------------------|----------------------|-----------------|
| 5190               | 20                                    | 132              | 5190.084145                    | 5150 – 5250          | PASS            |
| 5190               | 20                                    | 108              | 5189.978264                    | 5150 – 5250          | PASS            |
| 5190               | 50                                    | 120              | 5190.083673                    | 5150 – 5250          | PASS            |
| 5190               | 40                                    | 120              | 5190.014450                    | 5150 – 5250          | PASS            |
| 5190               | 30                                    | 120              | 5190.001990                    | 5150 – 5250          | PASS            |
| 5190               | 20                                    | 120              | 5190.064472                    | 5150 – 5250          | PASS            |
| 5190               | 10                                    | 120              | 5189.922740                    | 5150 – 5250          | PASS            |
| 5190               | 0                                     | 120              | 5190.003903                    | 5150 – 5250          | PASS            |
| 5190               | -10                                   | 120              | 5190.003032                    | 5150 – 5250          | PASS            |
| 5190               | -20                                   | 120              | 5190.052706                    | 5150 – 5250          | PASS            |
| 5190               | -30                                   | 120              | 5189.965615                    | 5150 – 5250          | PASS            |

Ant2

| Frequency<br>(MHz) | Enviroment<br>Temperature<br>(Degree) | Voltage<br>(VAC) | Measured<br>Frequency<br>(MHz) | Limit Range<br>(MHz) | Test<br>Results |
|--------------------|---------------------------------------|------------------|--------------------------------|----------------------|-----------------|
| 5190               | 20                                    | 132              | 5190.099420                    | 5150 – 5250          | PASS            |
| 5190               | 20                                    | 108              | 5190.027941                    | 5150 – 5250          | PASS            |
| 5190               | 50                                    | 120              | 5190.047514                    | 5150 – 5250          | PASS            |
| 5190               | 40                                    | 120              | 5189.997382                    | 5150 – 5250          | PASS            |
| 5190               | 30                                    | 120              | 5189.998269                    | 5150 – 5250          | PASS            |
| 5190               | 20                                    | 120              | 5190.019184                    | 5150 – 5250          | PASS            |
| 5190               | 10                                    | 120              | 5190.076831                    | 5150 – 5250          | PASS            |
| 5190               | 0                                     | 120              | 5189.943906                    | 5150 – 5250          | PASS            |
| 5190               | -10                                   | 120              | 5190.061729                    | 5150 – 5250          | PASS            |
| 5190               | -20                                   | 120              | 5189.921530                    | 5150 – 5250          | PASS            |
| 5190               | -30                                   | 120              | 5189.934393                    | 5150 – 5250          | PASS            |

Ant1

| Frequency<br>(MHz) | Enviroment<br>Temperature<br>(Dregree) | Voltage<br>(VAC) | Measured<br>Frequency<br>(MHz) | Limit Range<br>(MHz) | Test<br>Results |
|--------------------|----------------------------------------|------------------|--------------------------------|----------------------|-----------------|
| 5230               | 20                                     | 132              | 5229.950424                    | 5150 – 5250          | PASS            |
| 5230               | 20                                     | 108              | 5229.970630                    | 5150 – 5250          | PASS            |
| 5230               | 50                                     | 120              | 5230.045255                    | 5150 – 5250          | PASS            |
| 5230               | 40                                     | 120              | 5229.925860                    | 5150 – 5250          | PASS            |
| 5230               | 30                                     | 120              | 5230.060359                    | 5150 – 5250          | PASS            |
| 5230               | 20                                     | 120              | 5229.980237                    | 5150 – 5250          | PASS            |
| 5230               | 10                                     | 120              | 5230.081725                    | 5150 – 5250          | PASS            |
| 5230               | 0                                      | 120              | 5229.926397                    | 5150 – 5250          | PASS            |
| 5230               | -10                                    | 120              | 5229.909112                    | 5150 – 5250          | PASS            |
| 5230               | -20                                    | 120              | 5230.093639                    | 5150 – 5250          | PASS            |
| 5230               | -30                                    | 120              | 5229.991243                    | 5150 – 5250          | PASS            |

Ant2

| Frequency<br>(MHz) | Enviroment<br>Temperature<br>(Dregree) | Voltage<br>(VAC) | Measured<br>Frequency<br>(MHz) | Limit Range<br>(MHz) | Test<br>Results |
|--------------------|----------------------------------------|------------------|--------------------------------|----------------------|-----------------|
| 5230               | 20                                     | 132              | 5229.911186                    | 5150 – 5250          | PASS            |
| 5230               | 20                                     | 108              | 5230.079813                    | 5150 – 5250          | PASS            |
| 5230               | 50                                     | 120              | 5230.040747                    | 5150 – 5250          | PASS            |
| 5230               | 40                                     | 120              | 5230.042378                    | 5150 – 5250          | PASS            |
| 5230               | 30                                     | 120              | 5229.927872                    | 5150 – 5250          | PASS            |
| 5230               | 20                                     | 120              | 5229.900417                    | 5150 – 5250          | PASS            |
| 5230               | 10                                     | 120              | 5230.077752                    | 5150 – 5250          | PASS            |
| 5230               | 0                                      | 120              | 5230.011066                    | 5150 – 5250          | PASS            |
| 5230               | -10                                    | 120              | 5229.965546                    | 5150 – 5250          | PASS            |
| 5230               | -20                                    | 120              | 5230.088891                    | 5150 – 5250          | PASS            |
| 5230               | -30                                    | 120              | 5229.940552                    | 5150 – 5250          | PASS            |

Ant1

| Frequency<br>(MHz) | Enviroment<br>Temperature<br>(Dregree) | Voltage<br>(VAC) | Measured<br>Frequency<br>(MHz) | Limit Range<br>(MHz) | Test<br>Results |
|--------------------|----------------------------------------|------------------|--------------------------------|----------------------|-----------------|
| 5210               | 20                                     | 132              | 5210.005867                    | 5150 – 5250          | PASS            |
| 5210               | 20                                     | 108              | 5209.925222                    | 5150 – 5250          | PASS            |
| 5210               | 50                                     | 120              | 5209.962391                    | 5150 – 5250          | PASS            |
| 5210               | 40                                     | 120              | 5209.925708                    | 5150 – 5250          | PASS            |
| 5210               | 30                                     | 120              | 5209.973606                    | 5150 – 5250          | PASS            |
| 5210               | 20                                     | 120              | 5210.035024                    | 5150 – 5250          | PASS            |
| 5210               | 10                                     | 120              | 5210.088782                    | 5150 – 5250          | PASS            |
| 5210               | 0                                      | 120              | 5210.055149                    | 5150 – 5250          | PASS            |
| 5210               | -10                                    | 120              | 5209.963448                    | 5150 – 5250          | PASS            |
| 5210               | -20                                    | 120              | 5210.086796                    | 5150 – 5250          | PASS            |
| 5210               | -30                                    | 120              | 5209.971425                    | 5150 – 5250          | PASS            |

Ant2

| Frequency<br>(MHz) | Enviroment<br>Temperature<br>(Dregree) | Voltage<br>(VAC) | Measured<br>Frequency<br>(MHz) | Limit Range<br>(MHz) | Test<br>Results |
|--------------------|----------------------------------------|------------------|--------------------------------|----------------------|-----------------|
| 5210               | 20                                     | 132              | 5209.911730                    | 5150 – 5250          | PASS            |
| 5210               | 20                                     | 108              | 5209.947456                    | 5150 – 5250          | PASS            |
| 5210               | 50                                     | 120              | 5210.097136                    | 5150 – 5250          | PASS            |
| 5210               | 40                                     | 120              | 5209.906862                    | 5150 – 5250          | PASS            |
| 5210               | 30                                     | 120              | 5210.011054                    | 5150 – 5250          | PASS            |
| 5210               | 20                                     | 120              | 5209.913511                    | 5150 – 5250          | PASS            |
| 5210               | 10                                     | 120              | 5209.968016                    | 5150 – 5250          | PASS            |
| 5210               | 0                                      | 120              | 5209.915074                    | 5150 – 5250          | PASS            |
| 5210               | -10                                    | 120              | 5209.979797                    | 5150 – 5250          | PASS            |
| 5210               | -20                                    | 120              | 5209.980631                    | 5150 – 5250          | PASS            |
| 5210               | -30                                    | 120              | 5210.019015                    | 5150 – 5250          | PASS            |

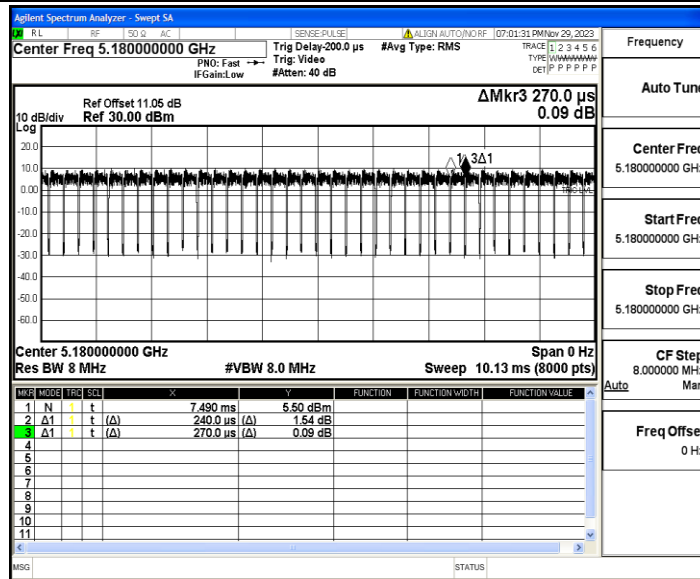
## Appendix F: Duty Cycle

### Test Result

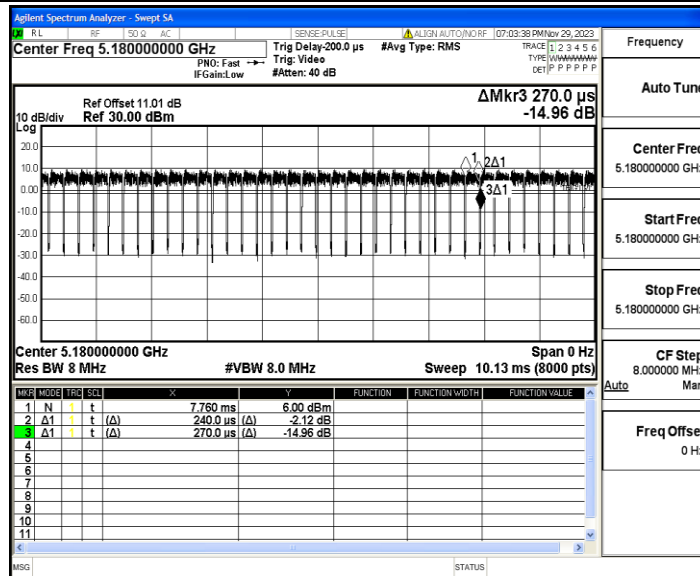
| TestMode   | Antenna | Channel | Transmission Duration [ms] | Transmission Period [ms] | Duty Cycle [%] | 1/T [kHz] |
|------------|---------|---------|----------------------------|--------------------------|----------------|-----------|
| 11A        | Ant1    | 5180    | 0.24                       | 0.27                     | 88.89          | 4.17      |
|            | Ant2    | 5180    | 0.24                       | 0.27                     | 88.89          | 4.17      |
|            | Ant1    | 5200    | 0.24                       | 0.27                     | 88.89          | 4.17      |
|            | Ant2    | 5200    | 0.25                       | 0.28                     | 89.29          | 4.00      |
|            | Ant1    | 5240    | 0.25                       | 0.27                     | 92.59          | 4.00      |
|            | Ant2    | 5240    | 0.24                       | 0.27                     | 88.89          | 4.17      |
| 11N20MIMO  | Ant1    | 5180    | 0.23                       | 0.25                     | 92.00          | 4.35      |
|            | Ant2    | 5180    | 0.23                       | 0.25                     | 92.00          | 4.35      |
|            | Ant1    | 5200    | 0.22                       | 0.25                     | 88.00          | 4.55      |
|            | Ant2    | 5200    | 0.22                       | 0.25                     | 88.00          | 4.55      |
|            | Ant1    | 5240    | 0.23                       | 0.26                     | 88.46          | 4.35      |
|            | Ant2    | 5240    | 0.23                       | 0.25                     | 92.00          | 4.35      |
| 11N40MIMO  | Ant1    | 5190    | 0.13                       | 0.15                     | 86.67          | 7.69      |
|            | Ant2    | 5190    | 0.13                       | 0.15                     | 86.67          | 7.69      |
|            | Ant1    | 5230    | 0.13                       | 0.16                     | 81.25          | 7.69      |
|            | Ant2    | 5230    | 0.12                       | 0.15                     | 80.00          | 8.33      |
| 11AC20MIMO | Ant1    | 5180    | 0.13                       | 0.16                     | 81.25          | 7.69      |
|            | Ant2    | 5180    | 0.13                       | 0.16                     | 81.25          | 7.69      |
|            | Ant1    | 5200    | 0.13                       | 0.16                     | 81.25          | 7.69      |
|            | Ant2    | 5200    | 0.14                       | 0.17                     | 82.35          | 7.14      |
|            | Ant1    | 5240    | 0.14                       | 0.17                     | 82.35          | 7.14      |
|            | Ant2    | 5240    | 0.13                       | 0.16                     | 81.25          | 7.69      |
| 11AC40MIMO | Ant1    | 5190    | 0.94                       | 0.96                     | 97.92          | 1.06      |
|            | Ant2    | 5190    | 0.93                       | 0.96                     | 96.88          | 1.08      |
|            | Ant1    | 5230    | 0.93                       | 0.96                     | 96.88          | 1.08      |
|            | Ant2    | 5230    | 0.93                       | 0.96                     | 96.88          | 1.08      |
| 11AC80MIMO | Ant1    | 5210    | 0.45                       | 0.48                     | 93.75          | 2.22      |
|            | Ant2    | 5210    | 0.46                       | 0.48                     | 95.83          | 2.17      |

## Test Graphs

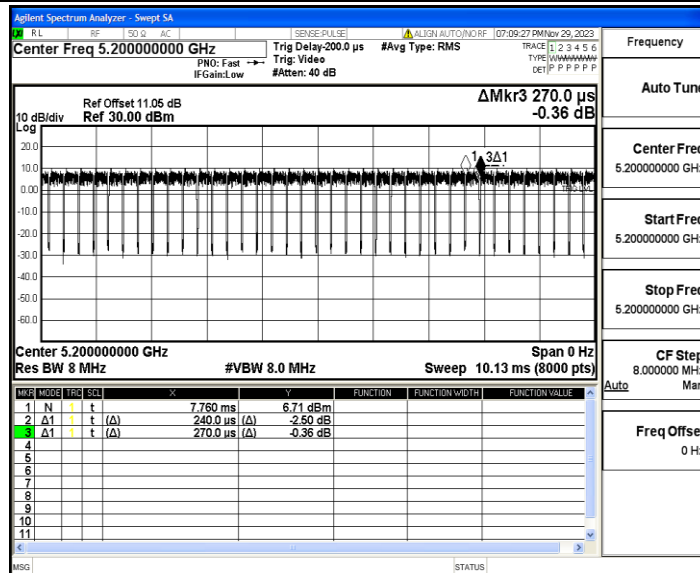
11A\_Ant1\_5180



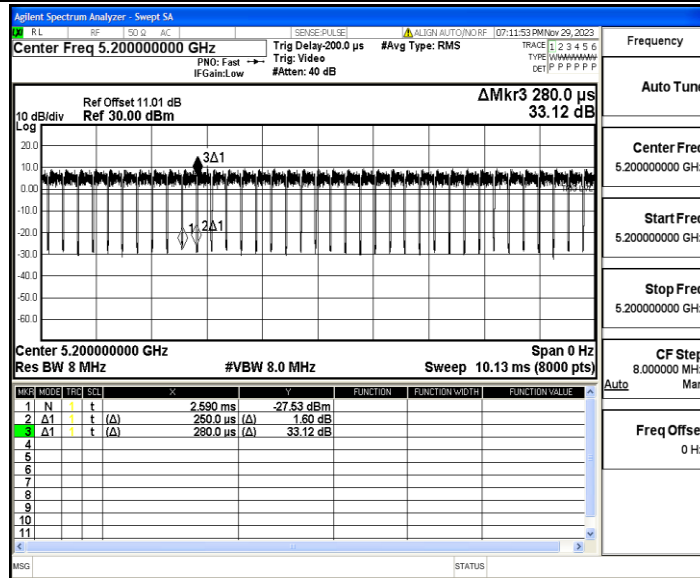
11A\_Ant2\_5180



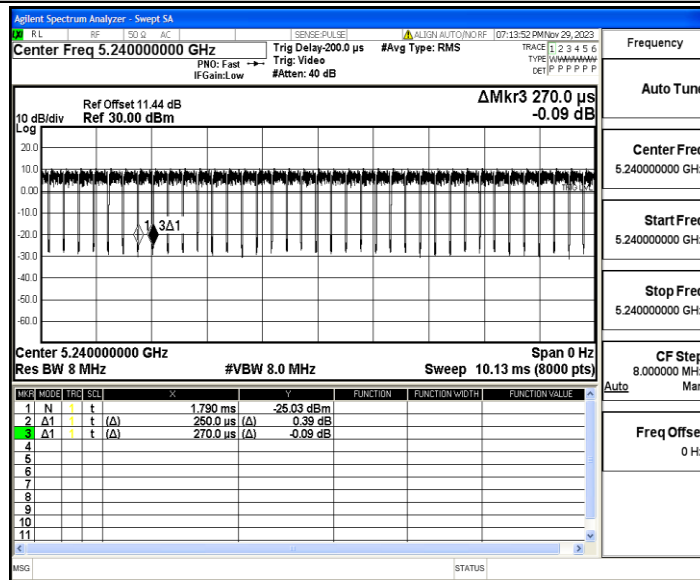
11A\_Ant1\_5200



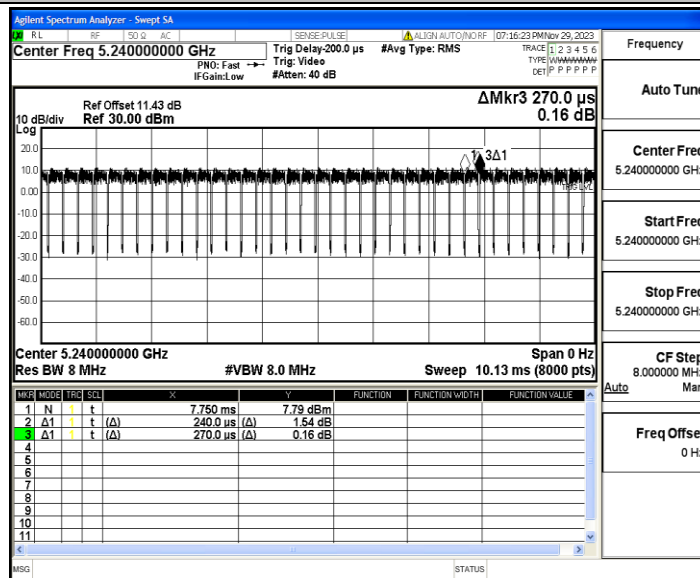
11A\_Ant2\_5200



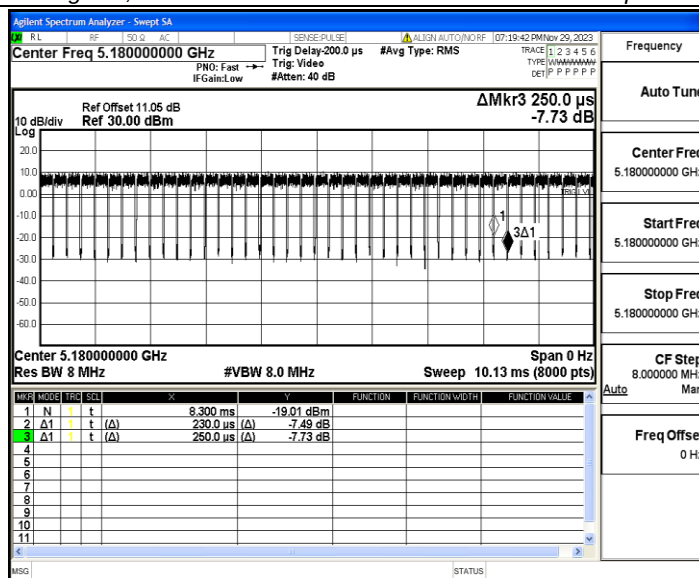
11A\_Ant1\_5240



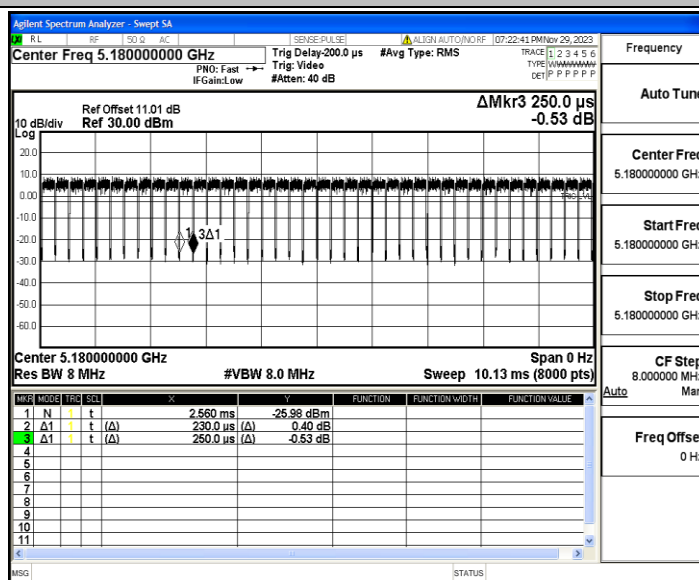
11A\_Ant2\_5240



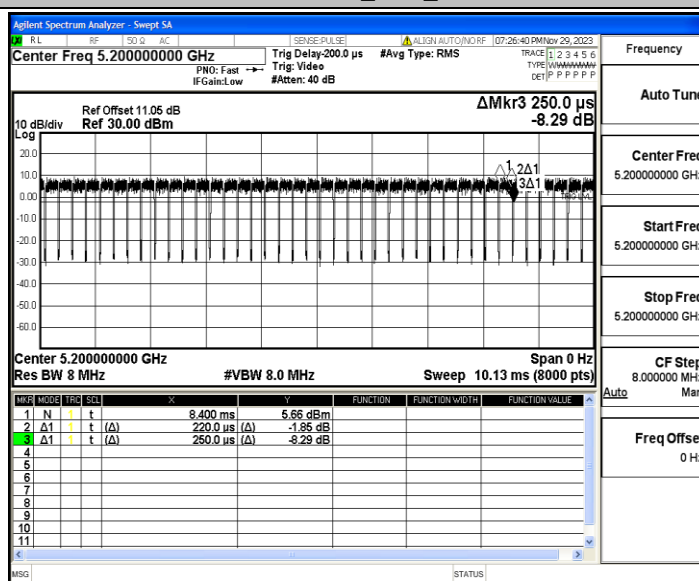
11N20MIMO\_Ant1\_5180



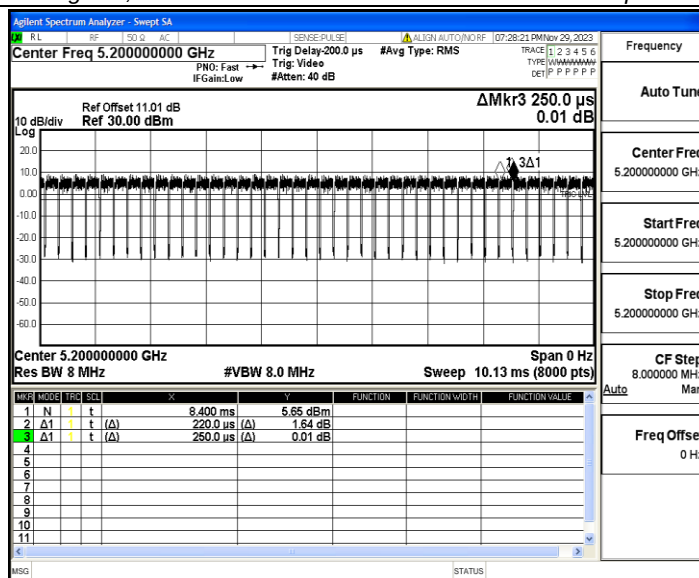
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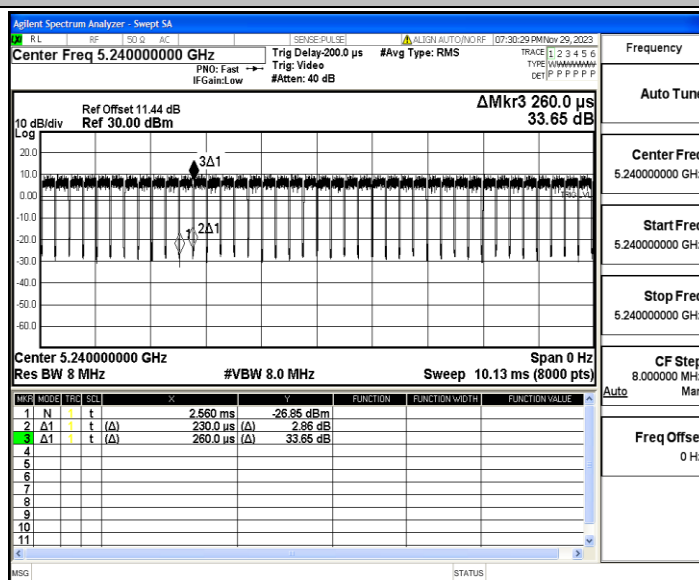
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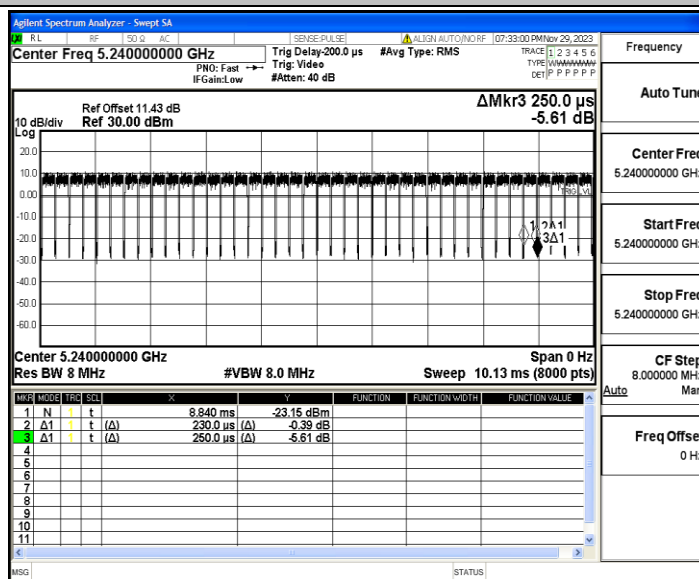
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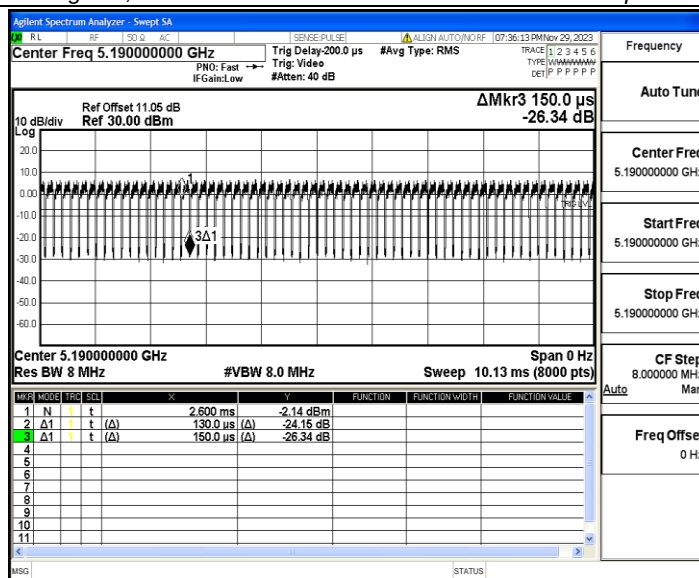
11N20MIMO\_Ant1\_5240



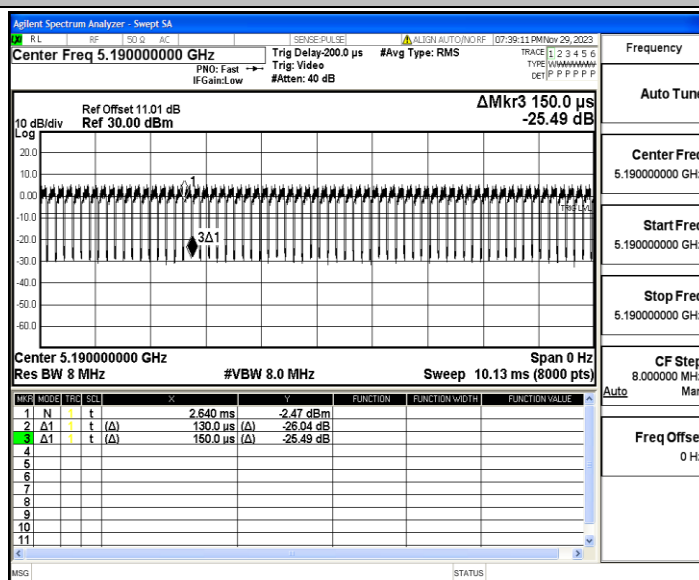
11N20MIMO\_Ant2\_5240



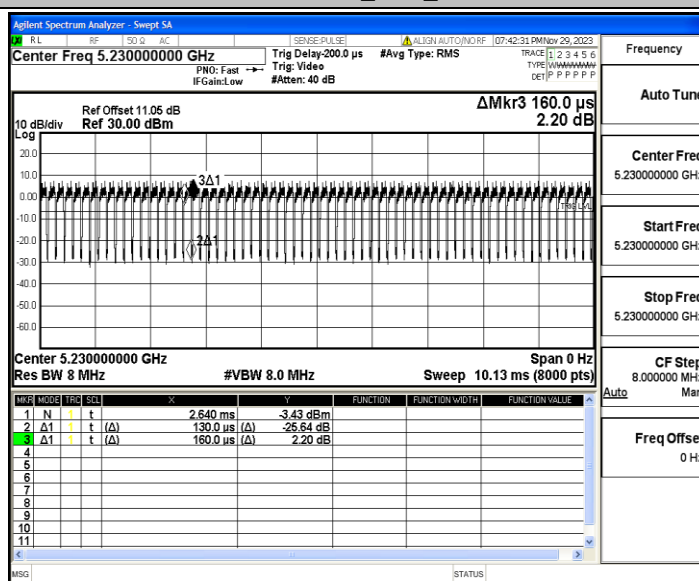
11N40MIMO\_Ant1\_5190



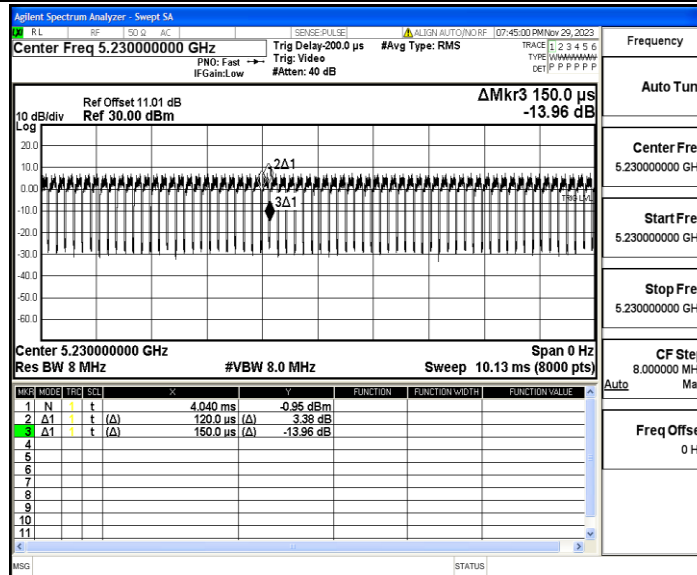
11N40MIMO\_Ant2\_5190



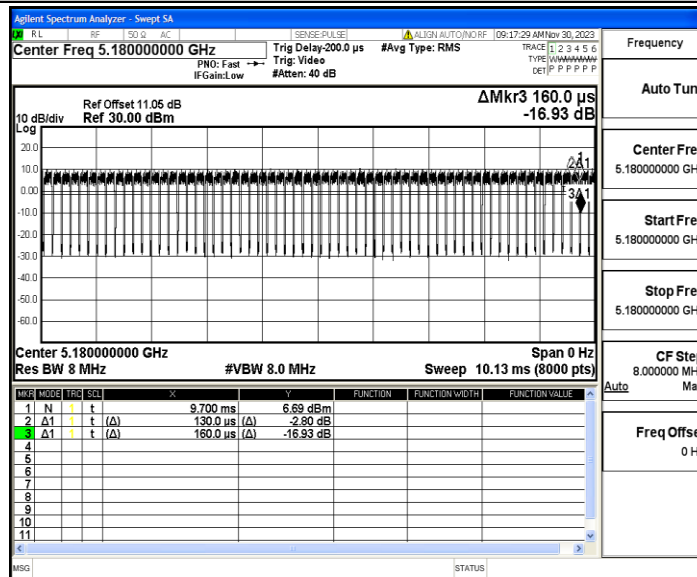
11N40MIMO\_Ant1\_5230



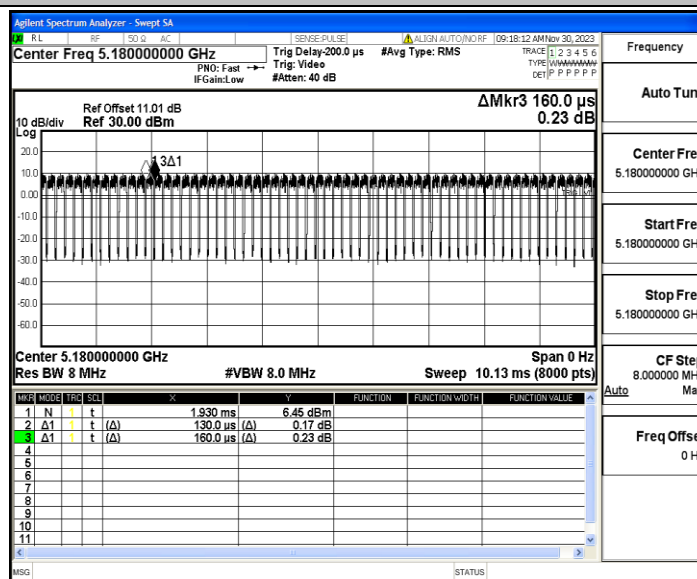
11N40MIMO\_Ant2\_5230



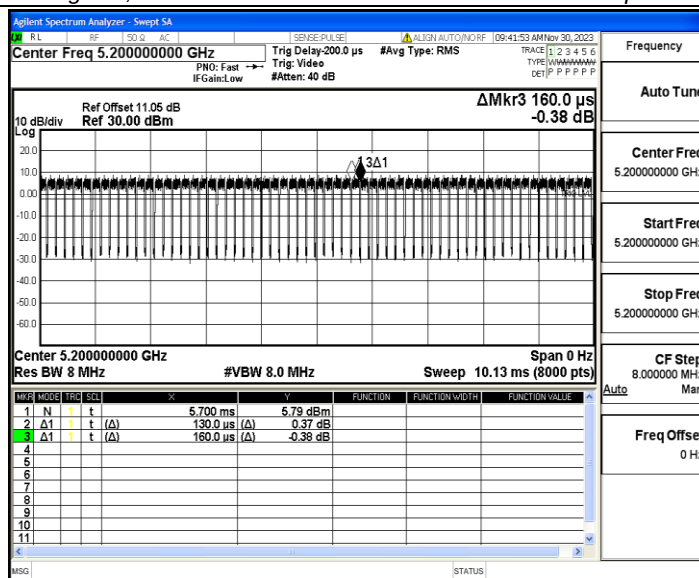
11AC20MIMO\_Ant1\_5180



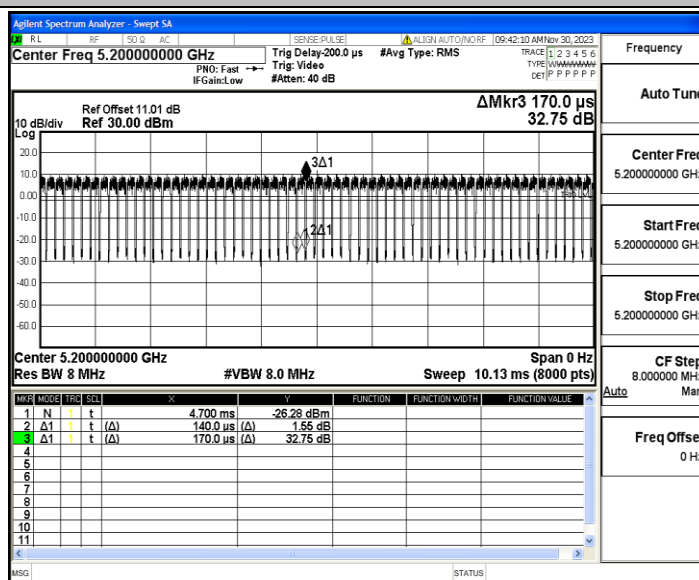
11AC20MIMO\_Ant2\_5180



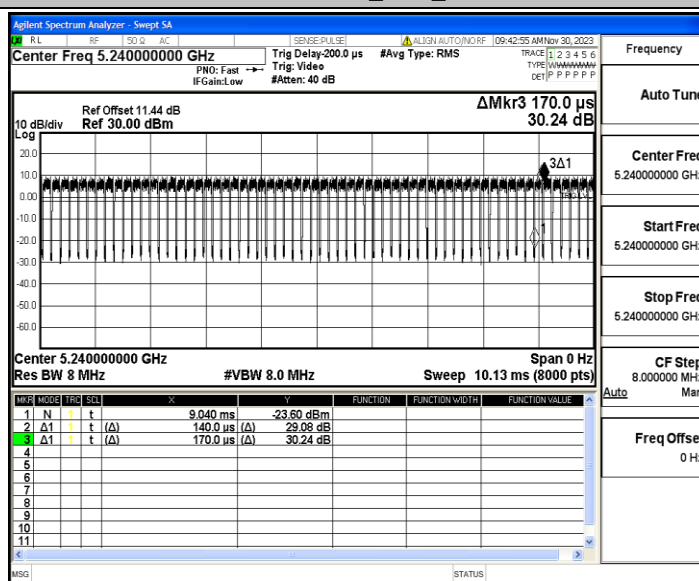
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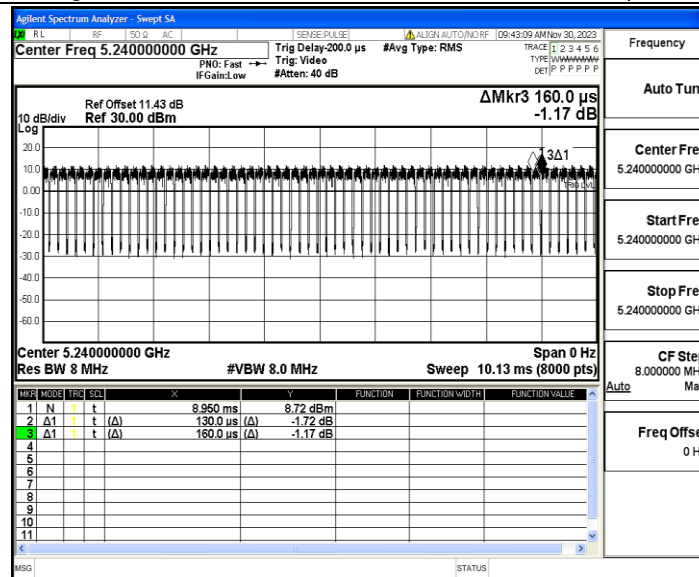
11AC20MIMO\_Ant2\_5200



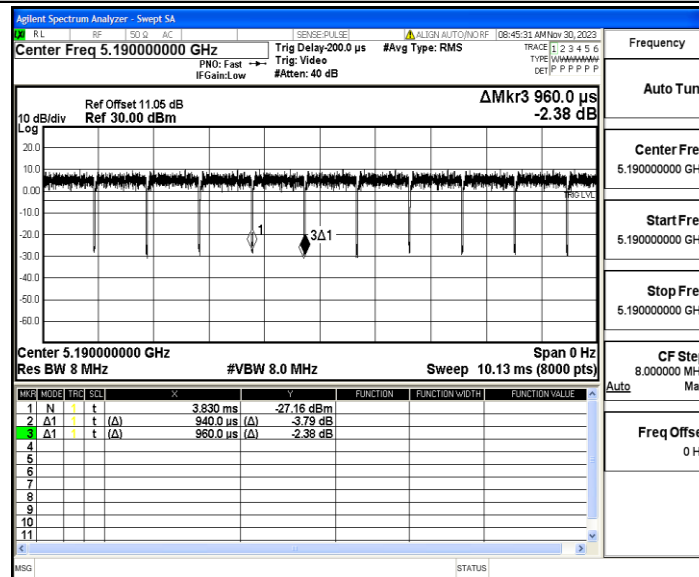
11AC20MIMO\_Ant1\_5240



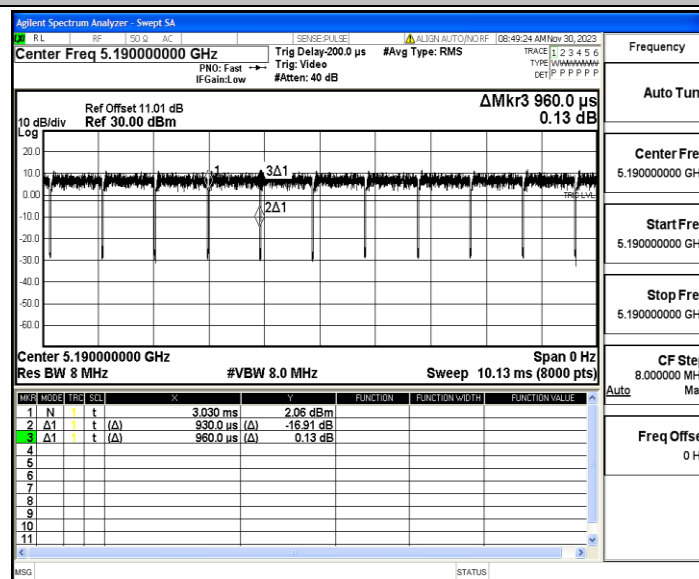
11AC20MIMO\_Ant2\_5240



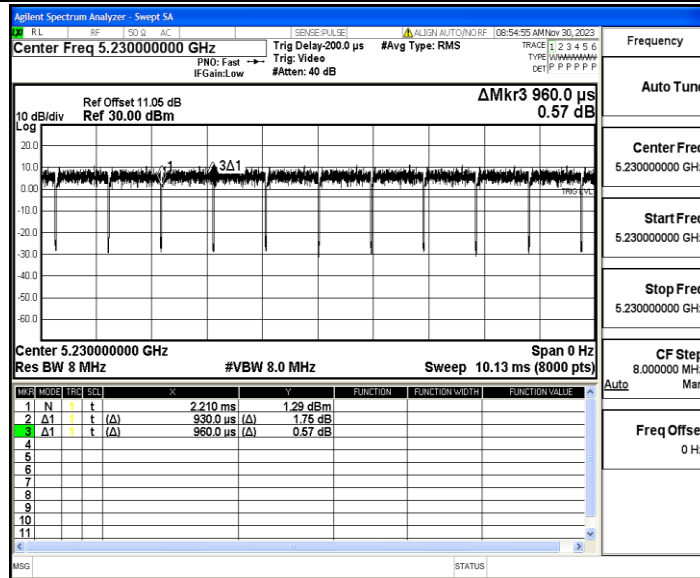
11AC40MIMO\_Ant1\_5190



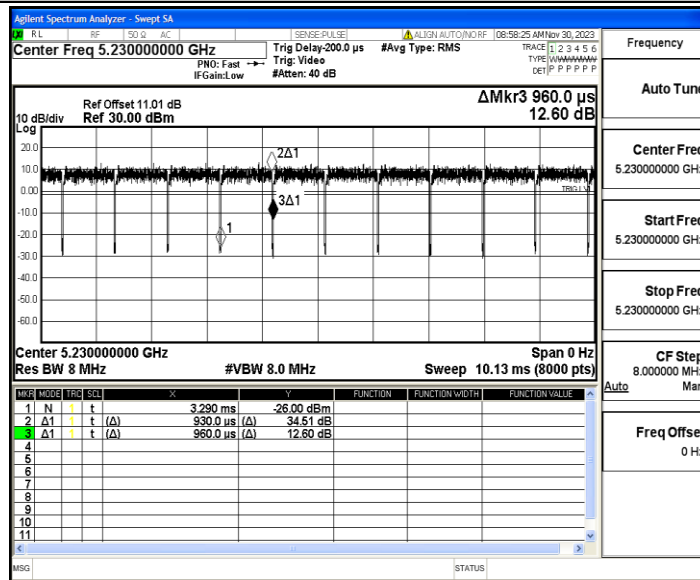
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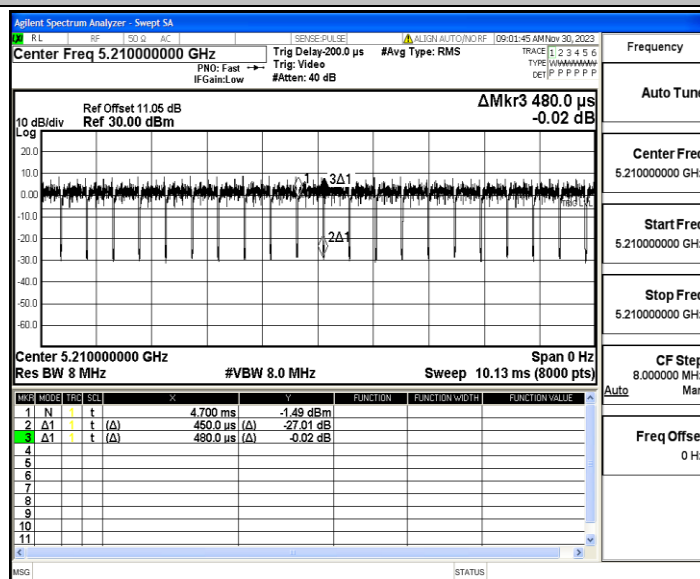
11AC40MIMO\_Ant1\_5230



11AC40MIMO\_Ant2\_5230



11AC80MIMO\_Ant1\_5210



11AC80MIMO\_Ant2\_5210

