



## RF Test Data for RLAN(5.2G) (Conducted Measurement)

Product Name: Wanbo Projector

Trade Mark: wanbo

Test Model: Mozart 1S

FCC ID: 2A7PI-MOZART1S

### Environmental Conditions

|                    |           |
|--------------------|-----------|
| Temperature:       | 23.5℃     |
| Relative Humidity: | 58%       |
| ATM Pressure:      | 100.0 kPa |
| Test Engineer:     | Allen Lai |
| Supervised by:     | Max Zhang |
| NOTE               | N/A       |

## Appendix A1: Emission Bandwidth

### Test Result

| Test Mode  | Antenna | Frequency [MHz] | 26db EBW [MHz] | FL [MHz] | FH [MHz] | Limit [MHz] | Verdict |
|------------|---------|-----------------|----------------|----------|----------|-------------|---------|
| 11A        | Ant1    | 5180            | 19.920         | 5170.040 | 5189.960 | ---         | ---     |
| 11A        | Ant2    | 5180            | 20.000         | 5170.000 | 5190.000 | ---         | ---     |
| 11A        | Ant1    | 5200            | 20.000         | 5190.000 | 5210.000 | ---         | ---     |
| 11A        | Ant2    | 5200            | 19.760         | 5190.160 | 5209.920 | ---         | ---     |
| 11A        | Ant1    | 5240            | 19.680         | 5230.320 | 5250.000 | ---         | ---     |
| 11A        | Ant2    | 5240            | 19.720         | 5230.200 | 5249.920 | ---         | ---     |
| 11N20MIMO  | Ant1    | 5180            | 19.920         | 5170.000 | 5189.920 | ---         | ---     |
| 11N20MIMO  | Ant2    | 5180            | 19.880         | 5170.040 | 5189.920 | ---         | ---     |
| 11N20MIMO  | Ant1    | 5200            | 19.760         | 5190.160 | 5209.920 | ---         | ---     |
| 11N20MIMO  | Ant2    | 5200            | 19.720         | 5190.200 | 5209.920 | ---         | ---     |
| 11N20MIMO  | Ant1    | 5240            | 19.800         | 5230.120 | 5249.920 | ---         | ---     |
| 11N20MIMO  | Ant2    | 5240            | 19.800         | 5230.120 | 5249.920 | ---         | ---     |
| 11N40MIMO  | Ant1    | 5190            | 39.360         | 5170.320 | 5209.680 | ---         | ---     |
| 11N40MIMO  | Ant2    | 5190            | 39.920         | 5170.000 | 5209.920 | ---         | ---     |
| 11N40MIMO  | Ant1    | 5230            | 39.520         | 5210.160 | 5249.680 | ---         | ---     |
| 11N40MIMO  | Ant2    | 5230            | 40.080         | 5209.760 | 5249.840 | ---         | ---     |
| 11AC20MIMO | Ant1    | 5180            | 19.800         | 5170.120 | 5189.920 | ---         | ---     |
| 11AC20MIMO | Ant2    | 5180            | 19.880         | 5170.040 | 5189.920 | ---         | ---     |
| 11AC20MIMO | Ant1    | 5200            | 19.760         | 5190.160 | 5209.920 | ---         | ---     |
| 11AC20MIMO | Ant2    | 5200            | 19.720         | 5190.200 | 5209.920 | ---         | ---     |
| 11AC20MIMO | Ant1    | 5240            | 19.800         | 5230.240 | 5250.040 | ---         | ---     |
| 11AC20MIMO | Ant2    | 5240            | 19.800         | 5230.040 | 5249.840 | ---         | ---     |
| 11AC40MIMO | Ant1    | 5190            | 39.440         | 5170.400 | 5209.840 | ---         | ---     |





|            |      |      |        |          |          |     |     |
|------------|------|------|--------|----------|----------|-----|-----|
| 11AC40MIMO | Ant2 | 5190 | 39.920 | 5170.320 | 5210.240 | --- | --- |
| 11AC40MIMO | Ant1 | 5230 | 40.560 | 5210.080 | 5250.640 | --- | --- |
| 11AC40MIMO | Ant2 | 5230 | 40.000 | 5210.240 | 5250.240 | --- | --- |
| 11AC80MIMO | Ant1 | 5210 | 81.120 | 5169.520 | 5250.640 | --- | --- |
| 11AC80MIMO | Ant2 | 5210 | 80.160 | 5170.160 | 5250.320 | --- | --- |

Note: offset(dB) = cable loss(dB) + attenuator factor(dB)





## Test Graphs





11A-Ant1-5200



11A-Ant2-5200



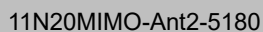
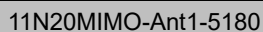


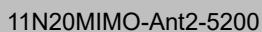
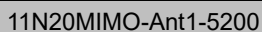
11A-Ant1-5240



11A-Ant2-5240









11N20MIMO-Ant1-5240



11N20MIMO-Ant2-5240





11N40MIMO-Ant1-5190



11N40MIMO-Ant2-5190





11N40MIMO-Ant1-5230



11N40MIMO-Ant2-5230







11AC20MIMO-Ant1-5200



11AC20MIMO-Ant2-5200





11AC20MIMO-Ant1-5240

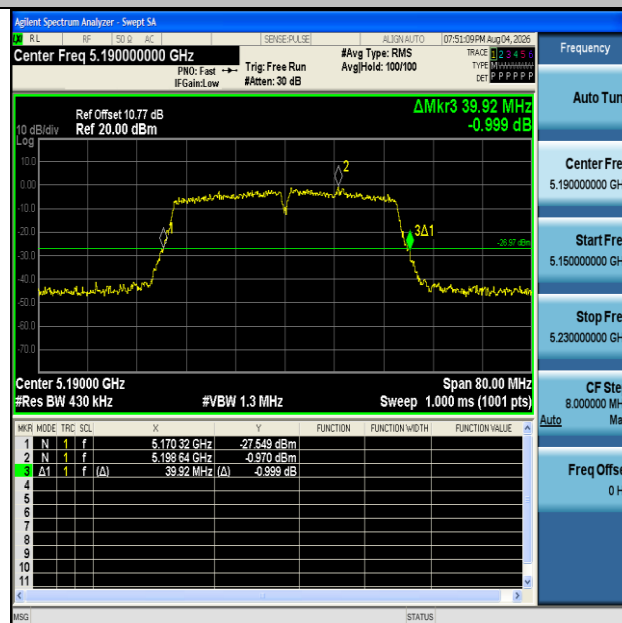


11AC20MIMO-Ant2-5240





11AC40MIMO-Ant1-5190



11AC40MIMO-Ant2-5190



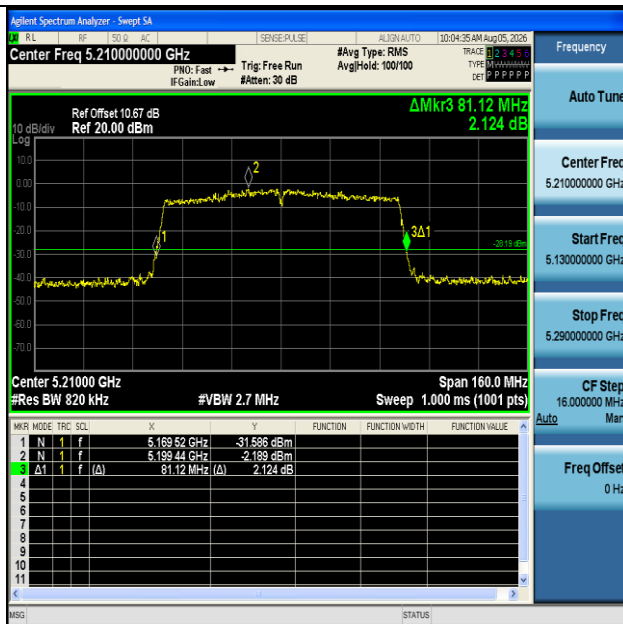


11AC40MIMO-Ant1-5230

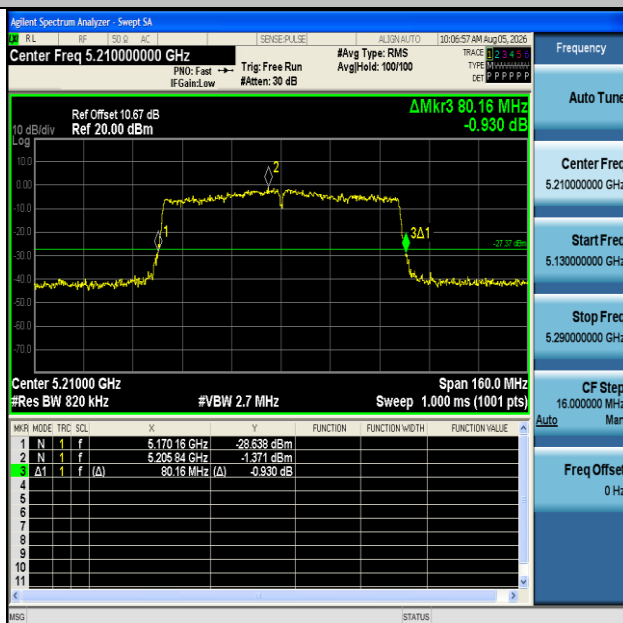


11AC40MIMO-Ant2-5230





11AC80MIMO-Ant1-5210



11AC80MIMO-Ant2-5210





## Appendix A2: Occupied channel bandwidth

### Test Result

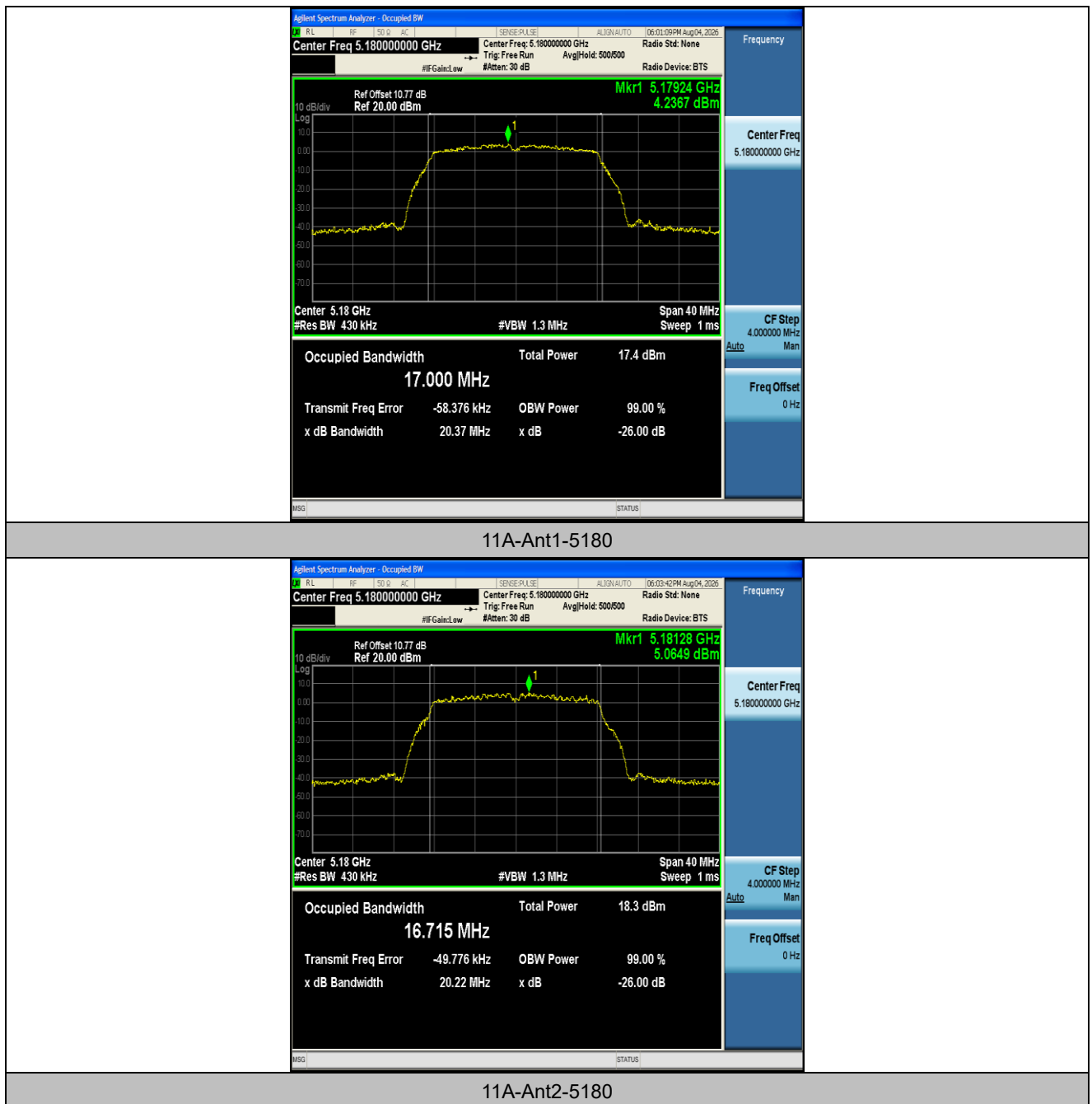
| Test Mode  | Antenna | Frequency<br>[MHz] | OCB<br>[MHz] | FL<br>[MHz] | FH<br>[MHz] | Limit<br>[MHz] | Verdict |
|------------|---------|--------------------|--------------|-------------|-------------|----------------|---------|
| 11A        | Ant1    | 5180               | 17.000       | 5171.4416   | 5188.4416   | ---            | ---     |
| 11A        | Ant2    | 5180               | 16.715       | 5171.5927   | 5188.3077   | ---            | ---     |
| 11A        | Ant1    | 5200               | 16.950       | 5191.5206   | 5208.4706   | ---            | ---     |
| 11A        | Ant2    | 5200               | 16.589       | 5191.6898   | 5208.2788   | ---            | ---     |
| 11A        | Ant1    | 5240               | 16.959       | 5231.5319   | 5248.4909   | ---            | ---     |
| 11A        | Ant2    | 5240               | 16.609       | 5231.6861   | 5248.2951   | ---            | ---     |
| 11N20MIMO  | Ant1    | 5180               | 17.745       | 5171.1374   | 5188.8824   | ---            | ---     |
| 11N20MIMO  | Ant2    | 5180               | 17.688       | 5171.1487   | 5188.8367   | ---            | ---     |
| 11N20MIMO  | Ant1    | 5200               | 17.713       | 5191.1833   | 5208.8963   | ---            | ---     |
| 11N20MIMO  | Ant2    | 5200               | 17.667       | 5191.1721   | 5208.8391   | ---            | ---     |
| 11N20MIMO  | Ant1    | 5240               | 17.720       | 5231.1814   | 5248.9014   | ---            | ---     |
| 11N20MIMO  | Ant2    | 5240               | 17.658       | 5231.1889   | 5248.8469   | ---            | ---     |
| 11N40MIMO  | Ant1    | 5190               | 36.284       | 5171.9730   | 5208.2570   | ---            | ---     |
| 11N40MIMO  | Ant2    | 5190               | 36.288       | 5171.9172   | 5208.2052   | ---            | ---     |
| 11N40MIMO  | Ant1    | 5230               | 36.307       | 5211.9275   | 5248.2345   | ---            | ---     |
| 11N40MIMO  | Ant2    | 5230               | 36.308       | 5211.8879   | 5248.1959   | ---            | ---     |
| 11AC20MIMO | Ant1    | 5180               | 17.741       | 5171.1387   | 5188.8797   | ---            | ---     |
| 11AC20MIMO | Ant2    | 5180               | 17.743       | 5171.1222   | 5188.8652   | ---            | ---     |
| 11AC20MIMO | Ant1    | 5200               | 17.656       | 5191.1902   | 5208.8462   | ---            | ---     |
| 11AC20MIMO | Ant2    | 5200               | 17.663       | 5191.1820   | 5208.8450   | ---            | ---     |
| 11AC20MIMO | Ant1    | 5240               | 17.741       | 5231.1776   | 5248.9186   | ---            | ---     |
| 11AC20MIMO | Ant2    | 5240               | 17.714       | 5231.1606   | 5248.8746   | ---            | ---     |
| 11AC40MIMO | Ant1    | 5190               | 36.188       | 5171.9935   | 5208.1815   | ---            | ---     |
| 11AC40MIMO | Ant2    | 5190               | 36.248       | 5171.9692   | 5208.2172   | ---            | ---     |
| 11AC40MIMO | Ant1    | 5230               | 36.483       | 5211.8368   | 5248.3198   | ---            | ---     |
| 11AC40MIMO | Ant2    | 5230               | 36.286       | 5211.9625   | 5248.2485   | ---            | ---     |
| 11AC80MIMO | Ant1    | 5210               | 75.846       | 5172.2970   | 5248.1430   | ---            | ---     |
| 11AC80MIMO | Ant2    | 5210               | 75.811       | 5172.2648   | 5248.0758   | ---            | ---     |

Note: offset(dB) = cable loss(dB) + attenuator factor(dB)





## Test Graphs





11A-Ant1-5200



11A-Ant2-5200



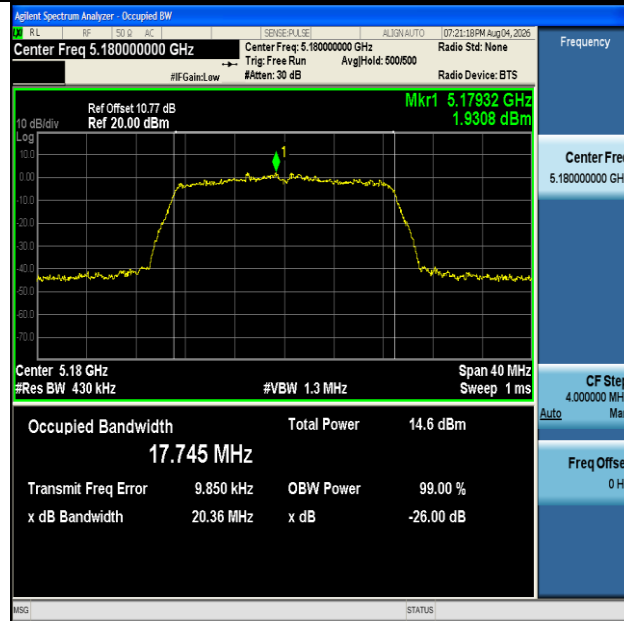


11A-Ant1-5240

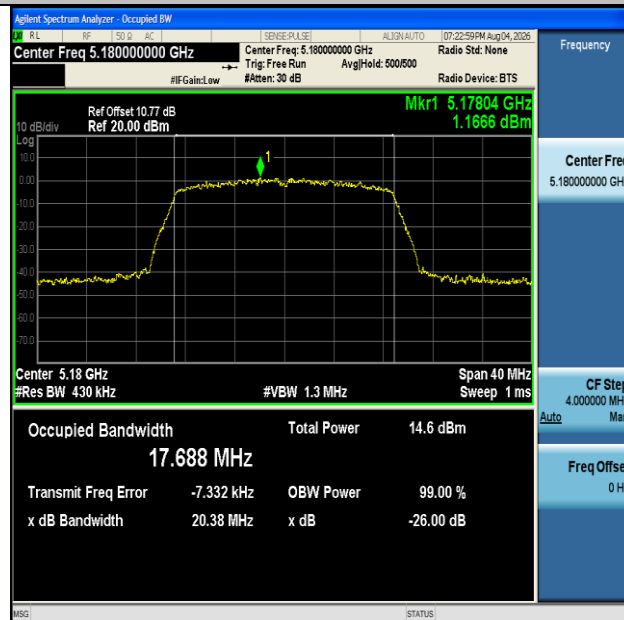


11A-Ant2-5240



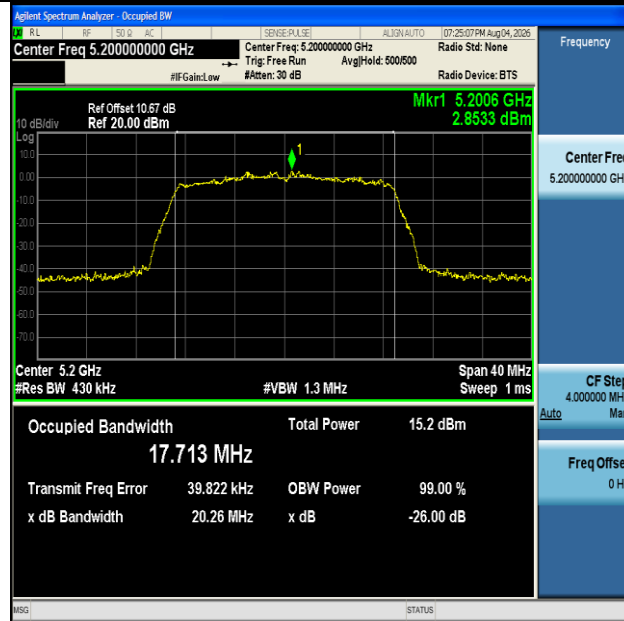


11N20MIMO-Ant1-5180

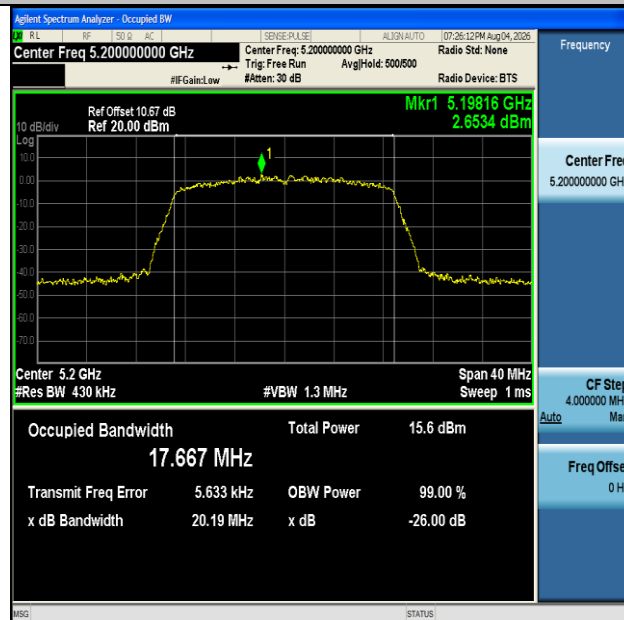


11N20MIMO-Ant2-5180



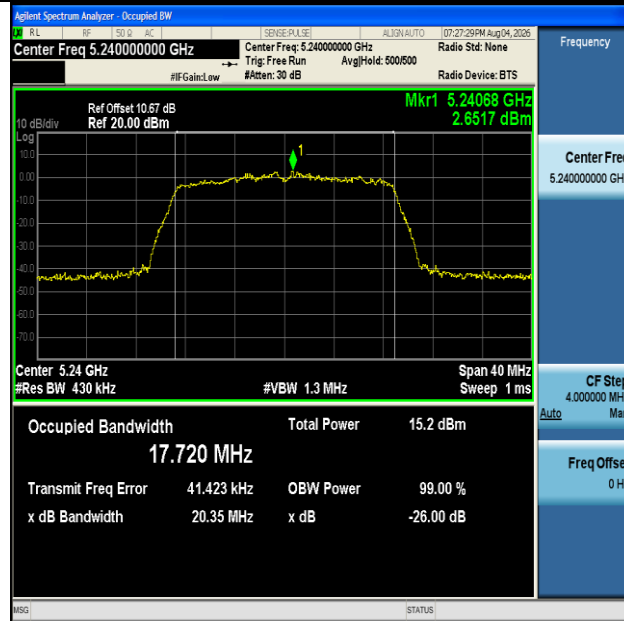


11N20MIMO-Ant1-5200

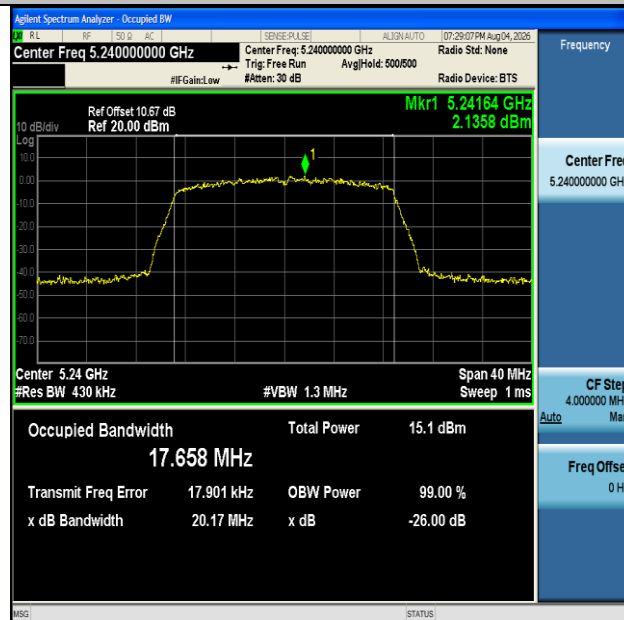


11N20MIMO-Ant2-5200





11N20MIMO-Ant1-5240

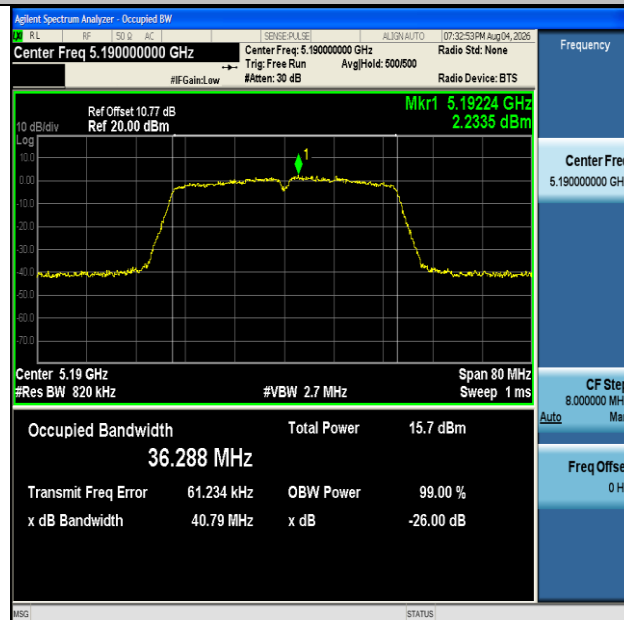


11N20MIMO-Ant2-5240



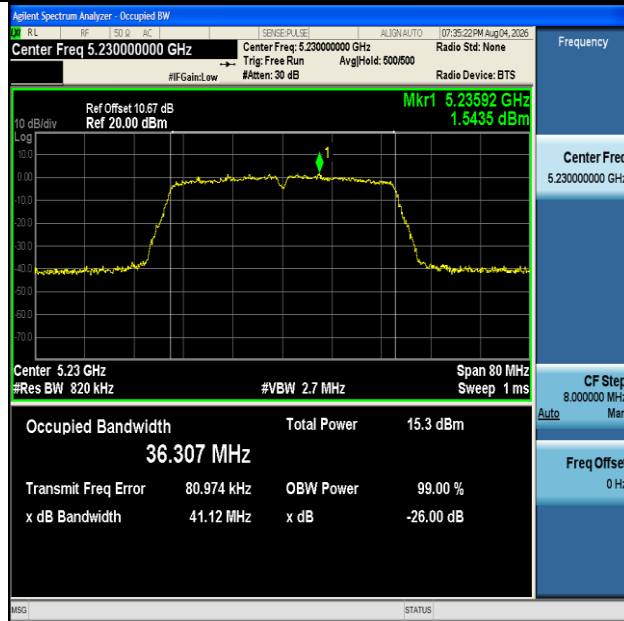


11N40MIMO-Ant1-5190



11N40MIMO-Ant2-5190



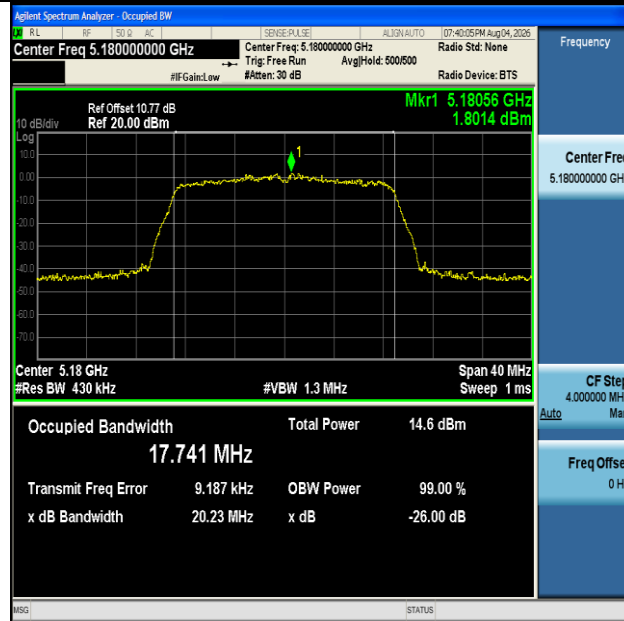


11N40MIMO-Ant1-5230

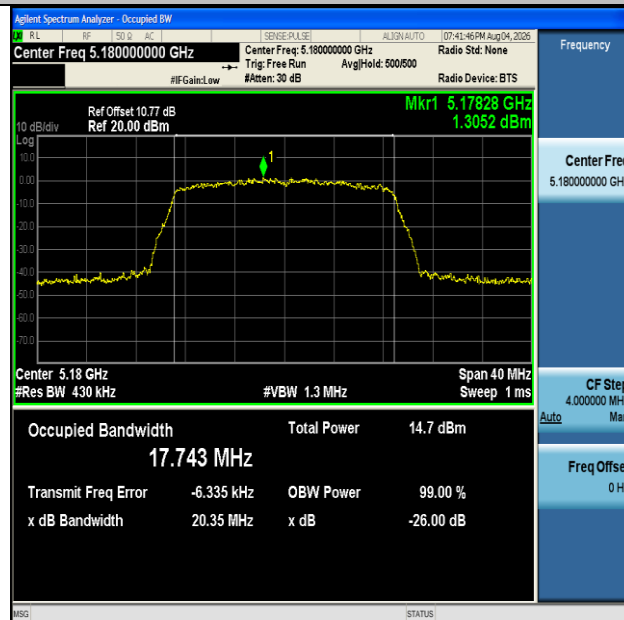


11N40MIMO-Ant2-5230



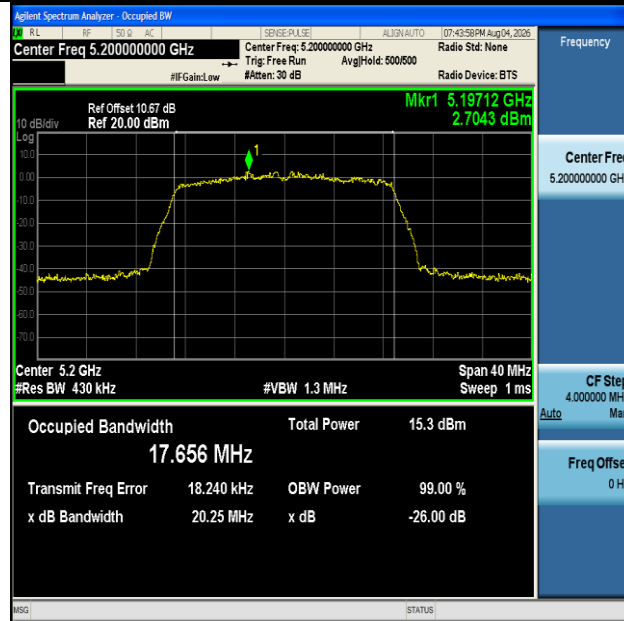


11AC20MIMO-Ant1-5180

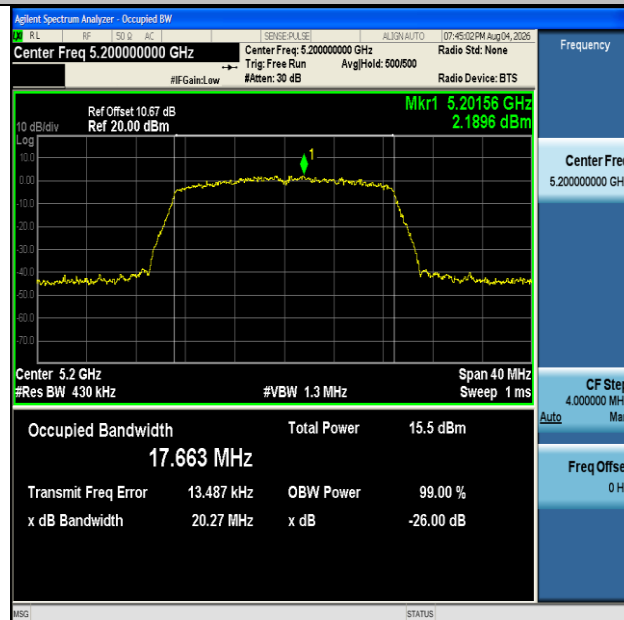


11AC20MIMO-Ant2-5180



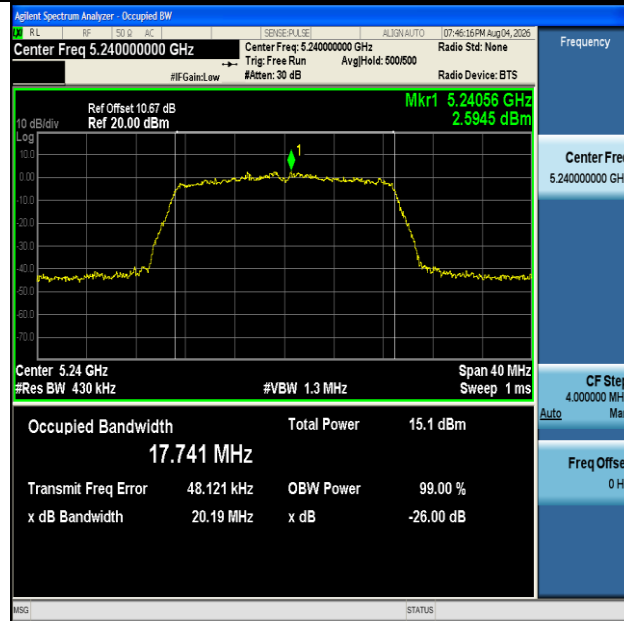


11AC20MIMO-Ant1-5200

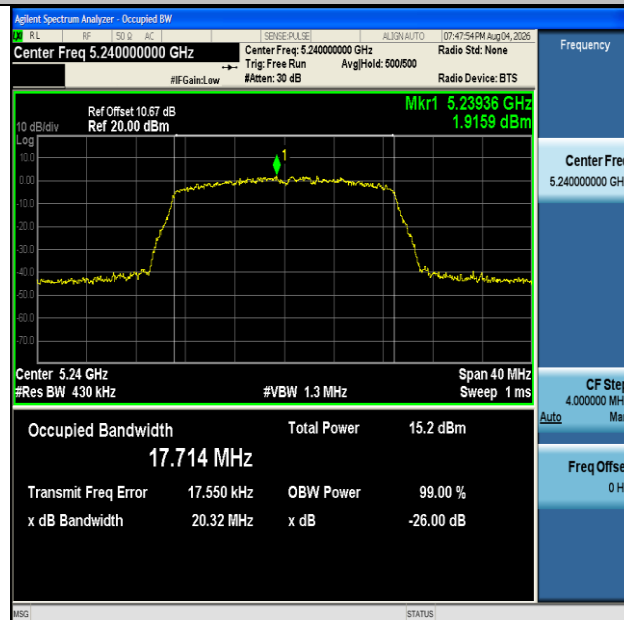


11AC20MIMO-Ant2-5200





11AC20MIMO-Ant1-5240

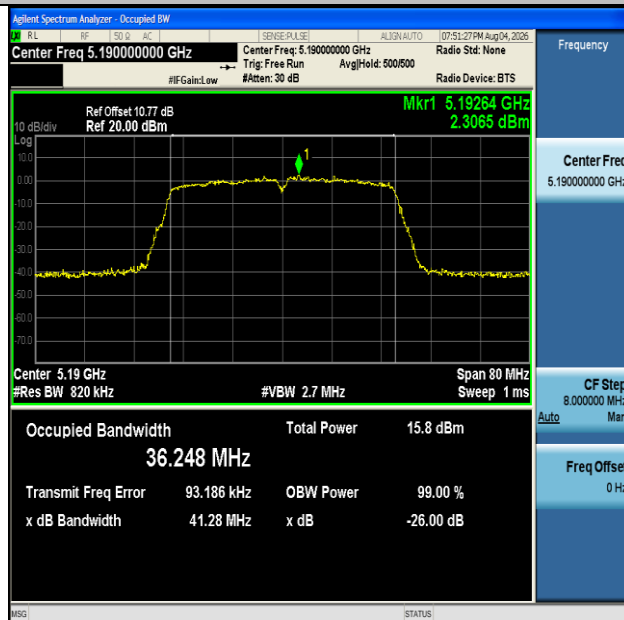


11AC20MIMO-Ant2-5240





11AC40MIMO-Ant1-5190

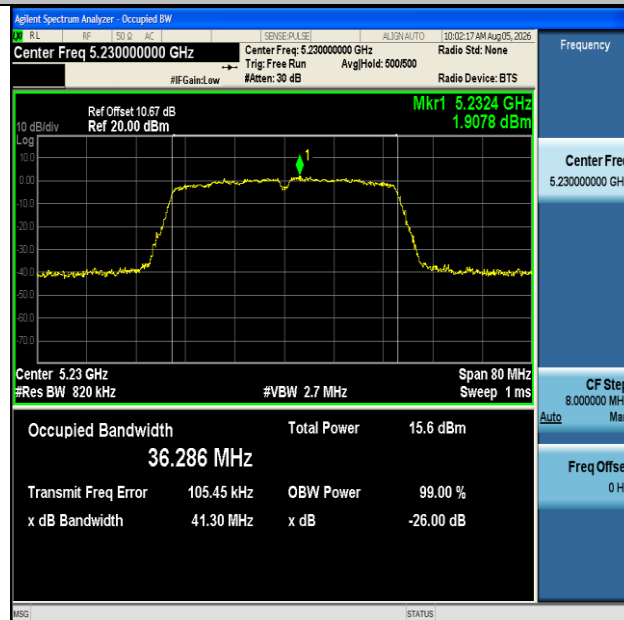


11AC40MIMO-Ant2-5190



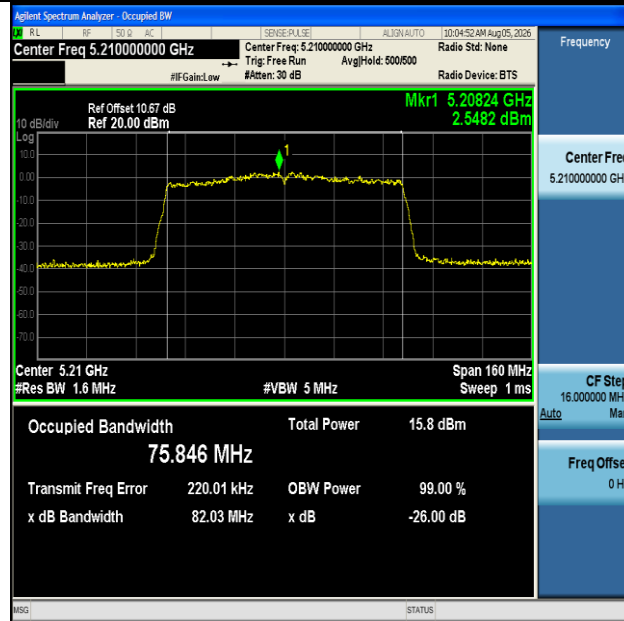


11AC40MIMO-Ant1-5230

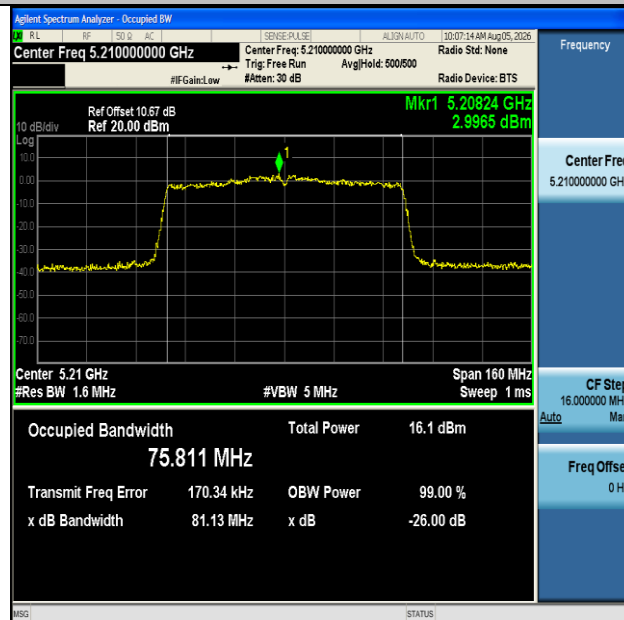


11AC40MIMO-Ant2-5230





11AC80MIMO-Ant1-5210



11AC80MIMO-Ant2-5210





## Appendix B: Maximum conducted output power

### Test Result

| Test Mode  | Antenna | Frequency [MHz] | Conducted Power [dBm] | Conducted Limit [dBm] | Verdict |
|------------|---------|-----------------|-----------------------|-----------------------|---------|
| 11A        | Ant1    | 5180            | 10.78                 | ≤23.98                | PASS    |
| 11A        | Ant2    | 5180            | 11.18                 | ≤23.98                | PASS    |
| 11A        | Ant1    | 5200            | 11.39                 | ≤23.98                | PASS    |
| 11A        | Ant2    | 5200            | 11.84                 | ≤23.98                | PASS    |
| 11A        | Ant1    | 5240            | 11.40                 | ≤23.98                | PASS    |
| 11A        | Ant2    | 5240            | 11.54                 | ≤23.98                | PASS    |
| 11N20MIMO  | Ant1    | 5180            | 7.17                  | ≤23.98                | PASS    |
| 11N20MIMO  | Ant2    | 5180            | 7.17                  | ≤23.98                | PASS    |
| 11N20MIMO  | total   | 5180            | 10.18                 | ≤23.98                | PASS    |
| 11N20MIMO  | Ant1    | 5200            | 7.92                  | ≤23.98                | PASS    |
| 11N20MIMO  | Ant2    | 5200            | 8.33                  | ≤23.98                | PASS    |
| 11N20MIMO  | total   | 5200            | 11.14                 | ≤23.98                | PASS    |
| 11N20MIMO  | Ant1    | 5240            | 7.67                  | ≤23.98                | PASS    |
| 11N20MIMO  | Ant2    | 5240            | 8.05                  | ≤23.98                | PASS    |
| 11N20MIMO  | total   | 5240            | 10.87                 | ≤23.98                | PASS    |
| 11N40MIMO  | Ant1    | 5190            | 7.59                  | ≤23.98                | PASS    |
| 11N40MIMO  | Ant2    | 5190            | 8.30                  | ≤23.98                | PASS    |
| 11N40MIMO  | total   | 5190            | 10.97                 | ≤23.98                | PASS    |
| 11N40MIMO  | Ant1    | 5230            | 7.58                  | ≤23.98                | PASS    |
| 11N40MIMO  | Ant2    | 5230            | 7.77                  | ≤23.98                | PASS    |
| 11N40MIMO  | total   | 5230            | 10.69                 | ≤23.98                | PASS    |
| 11AC20MIMO | Ant1    | 5180            | 7.48                  | ≤23.98                | PASS    |
| 11AC20MIMO | Ant2    | 5180            | 7.47                  | ≤23.98                | PASS    |
| 11AC20MIMO | total   | 5180            | 10.49                 | ≤23.98                | PASS    |
| 11AC20MIMO | Ant1    | 5200            | 7.91                  | ≤23.98                | PASS    |
| 11AC20MIMO | Ant2    | 5200            | 8.16                  | ≤23.98                | PASS    |
| 11AC20MIMO | total   | 5200            | 11.05                 | ≤23.98                | PASS    |
| 11AC20MIMO | Ant1    | 5240            | 8.03                  | ≤23.98                | PASS    |
| 11AC20MIMO | Ant2    | 5240            | 7.89                  | ≤23.98                | PASS    |
| 11AC20MIMO | total   | 5240            | 10.97                 | ≤23.98                | PASS    |
| 11AC40MIMO | Ant1    | 5190            | 8.02                  | ≤23.98                | PASS    |
| 11AC40MIMO | Ant2    | 5190            | 7.96                  | ≤23.98                | PASS    |
| 11AC40MIMO | total   | 5190            | 11.00                 | ≤23.98                | PASS    |
| 11AC40MIMO | Ant1    | 5230            | 7.49                  | ≤23.98                | PASS    |
| 11AC40MIMO | Ant2    | 5230            | 7.82                  | ≤23.98                | PASS    |
| 11AC40MIMO | total   | 5230            | 10.67                 | ≤23.98                | PASS    |
| 11AC80MIMO | Ant1    | 5210            | 7.18                  | ≤23.98                | PASS    |





|            |       |      |       |        |      |
|------------|-------|------|-------|--------|------|
| 11AC80MIMO | Ant2  | 5210 | 8.14  | ≤23.98 | PASS |
| 11AC80MIMO | total | 5210 | 10.70 | ≤23.98 | PASS |

Note: offset(dB) = cable loss(dB) + attenuator factor(dB) + Duty Cycle Factor(dB)





## Appendix C: Maximum power spectral density

### Test Result

| Test Mode  | Antenna | Frequency<br>[MHz] | Result<br>[dBm/MHz] | Limit<br>[dBm/MHz] | Verdict |
|------------|---------|--------------------|---------------------|--------------------|---------|
| 11A        | Ant1    | 5180               | 0.65                | ≤11.00             | PASS    |
| 11A        | Ant2    | 5180               | 0.92                | ≤11.00             | PASS    |
| 11A        | Ant1    | 5200               | 1.55                | ≤11.00             | PASS    |
| 11A        | Ant2    | 5200               | 1.74                | ≤11.00             | PASS    |
| 11A        | Ant1    | 5240               | 1.40                | ≤11.00             | PASS    |
| 11A        | Ant2    | 5240               | 1.52                | ≤11.00             | PASS    |
| 11N20MIMO  | Ant1    | 5180               | -3.04               | ≤11.00             | PASS    |
| 11N20MIMO  | Ant2    | 5180               | -3.07               | ≤11.00             | PASS    |
| 11N20MIMO  | total   | 5180               | -0.04               | ≤11.00             | PASS    |
| 11N20MIMO  | Ant1    | 5200               | -2.14               | ≤11.00             | PASS    |
| 11N20MIMO  | Ant2    | 5200               | -1.67               | ≤11.00             | PASS    |
| 11N20MIMO  | total   | 5200               | 1.11                | ≤11.00             | PASS    |
| 11N20MIMO  | Ant1    | 5240               | -2.39               | ≤11.00             | PASS    |
| 11N20MIMO  | Ant2    | 5240               | -2.03               | ≤11.00             | PASS    |
| 11N20MIMO  | total   | 5240               | 0.80                | ≤11.00             | PASS    |
| 11N40MIMO  | Ant1    | 5190               | -5.45               | ≤11.00             | PASS    |
| 11N40MIMO  | Ant2    | 5190               | -4.92               | ≤11.00             | PASS    |
| 11N40MIMO  | total   | 5190               | -2.17               | ≤11.00             | PASS    |
| 11N40MIMO  | Ant1    | 5230               | -5.48               | ≤11.00             | PASS    |
| 11N40MIMO  | Ant2    | 5230               | -5.69               | ≤11.00             | PASS    |
| 11N40MIMO  | total   | 5230               | -2.57               | ≤11.00             | PASS    |
| 11AC20MIMO | Ant1    | 5180               | -2.42               | ≤11.00             | PASS    |
| 11AC20MIMO | Ant2    | 5180               | -2.57               | ≤11.00             | PASS    |
| 11AC20MIMO | total   | 5180               | 0.52                | ≤11.00             | PASS    |
| 11AC20MIMO | Ant1    | 5200               | -2.00               | ≤11.00             | PASS    |
| 11AC20MIMO | Ant2    | 5200               | -1.72               | ≤11.00             | PASS    |
| 11AC20MIMO | total   | 5200               | 1.15                | ≤11.00             | PASS    |
| 11AC20MIMO | Ant1    | 5240               | -1.89               | ≤11.00             | PASS    |
| 11AC20MIMO | Ant2    | 5240               | -2.32               | ≤11.00             | PASS    |
| 11AC20MIMO | total   | 5240               | 0.91                | ≤11.00             | PASS    |
| 11AC40MIMO | Ant1    | 5190               | -5.14               | ≤11.00             | PASS    |
| 11AC40MIMO | Ant2    | 5190               | -5.15               | ≤11.00             | PASS    |
| 11AC40MIMO | total   | 5190               | -2.13               | ≤11.00             | PASS    |
| 11AC40MIMO | Ant1    | 5230               | -5.99               | ≤11.00             | PASS    |
| 11AC40MIMO | Ant2    | 5230               | -5.26               | ≤11.00             | PASS    |
| 11AC40MIMO | total   | 5230               | -2.60               | ≤11.00             | PASS    |
| 11AC80MIMO | Ant1    | 5210               | -8.49               | ≤11.00             | PASS    |





|            |       |      |       |        |      |
|------------|-------|------|-------|--------|------|
| 11AC80MIMO | Ant2  | 5210 | -7.65 | ≤11.00 | PASS |
| 11AC80MIMO | total | 5210 | -5.04 | ≤11.00 | PASS |

Note: offset(dB) = cable loss(dB) + attenuator factor(dB) + Duty Cycle Factor(dB)

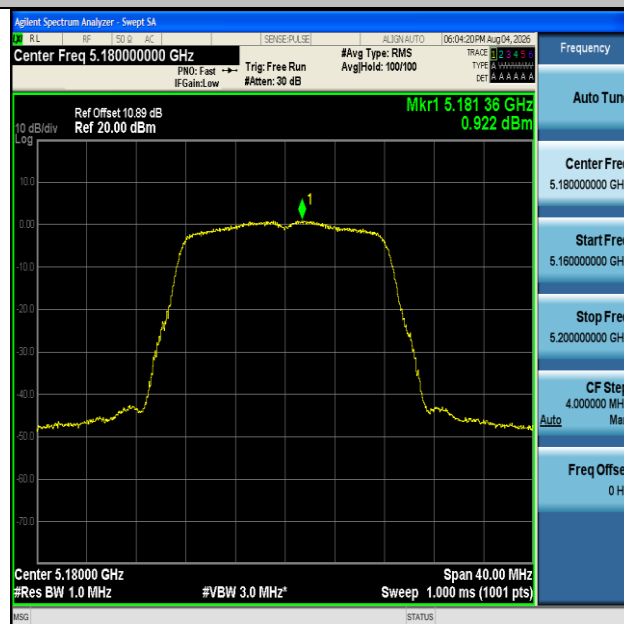




## Test Graphs



11A-Ant1-5180-PASS

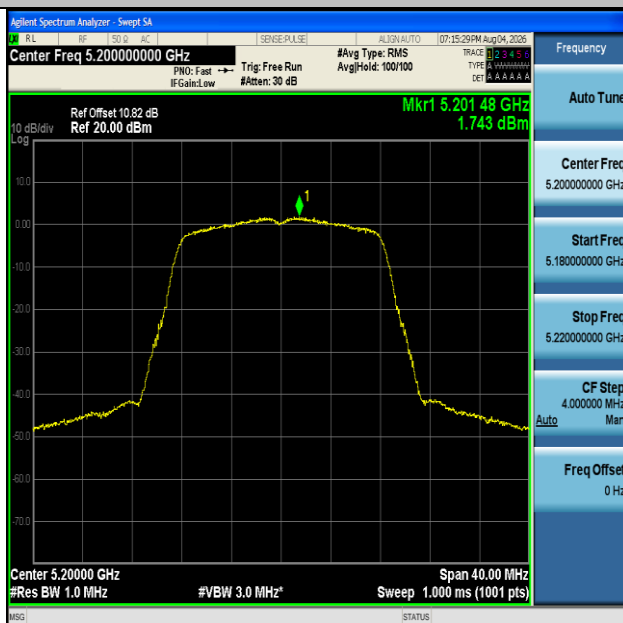


11A-Ant2-5180-PASS





11A-Ant1-5200-PASS

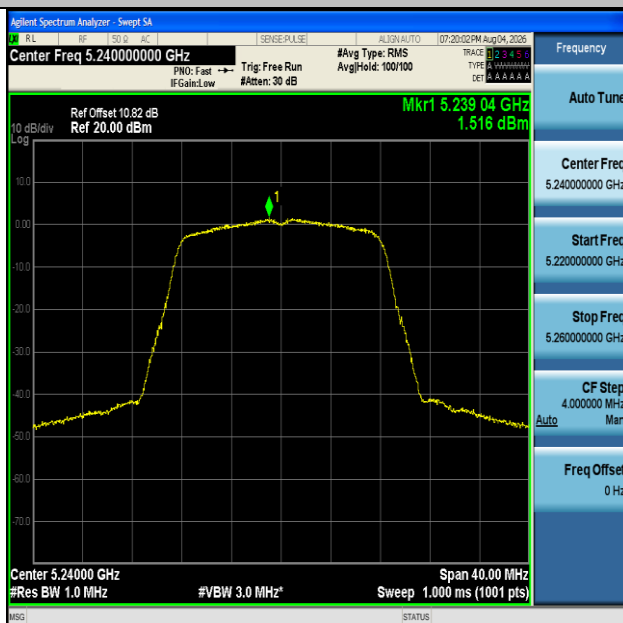


11A-Ant2-5200-PASS



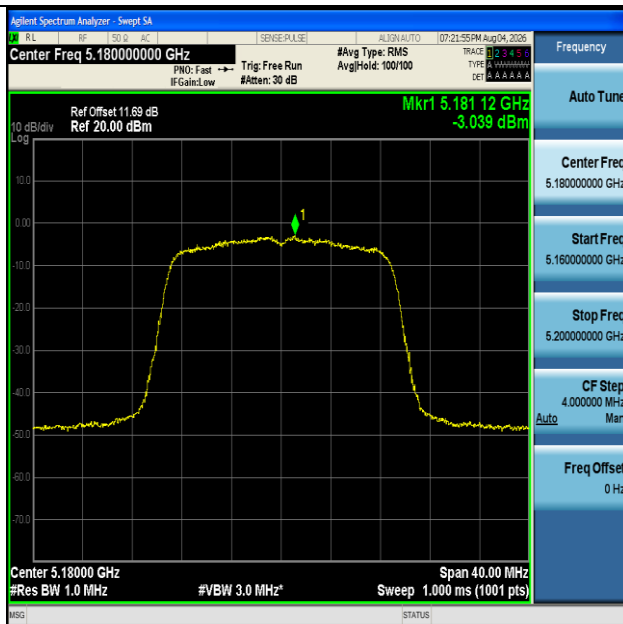


11A-Ant1-5240-PASS

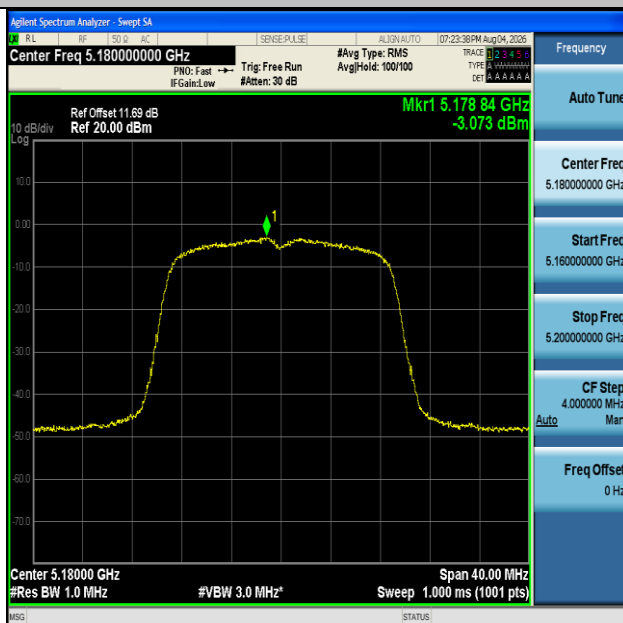


11A-Ant2-5240-PASS



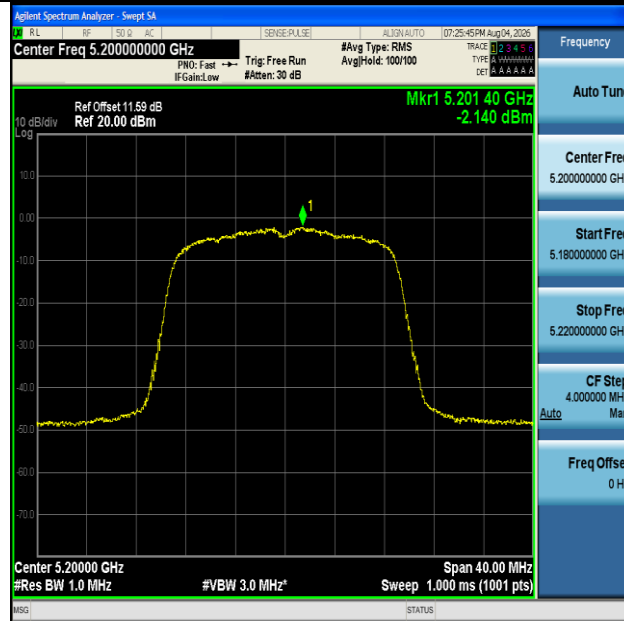


11N20MIMO-Ant1-5180-PASS

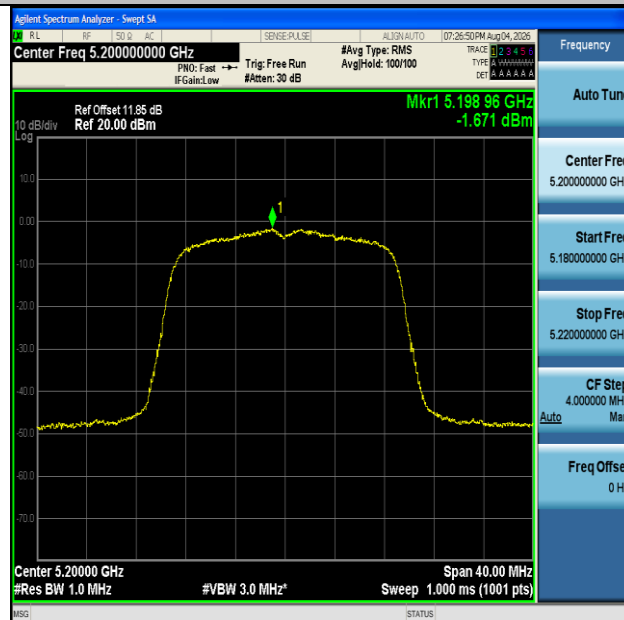


11N20MIMO-Ant2-5180-PASS



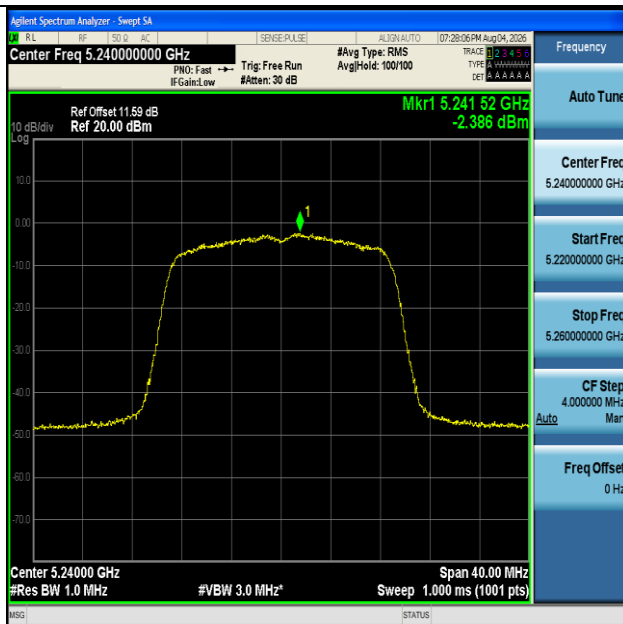


11N20MIMO-Ant1-5200-PASS

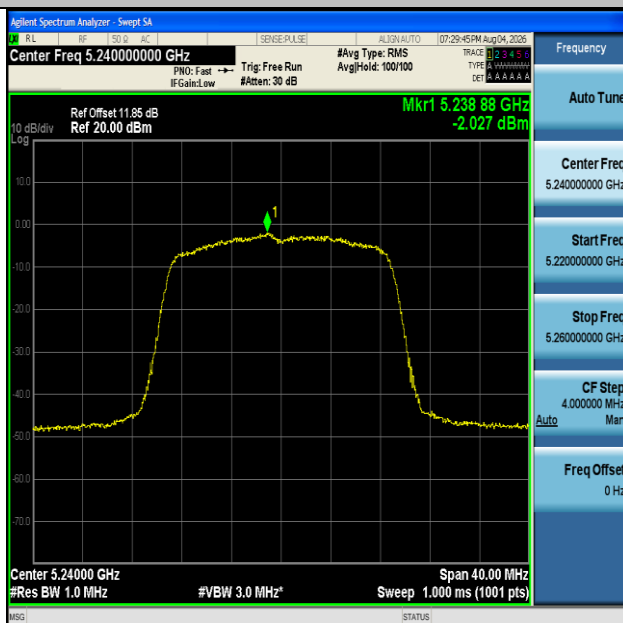


11N20MIMO-Ant2-5200-PASS



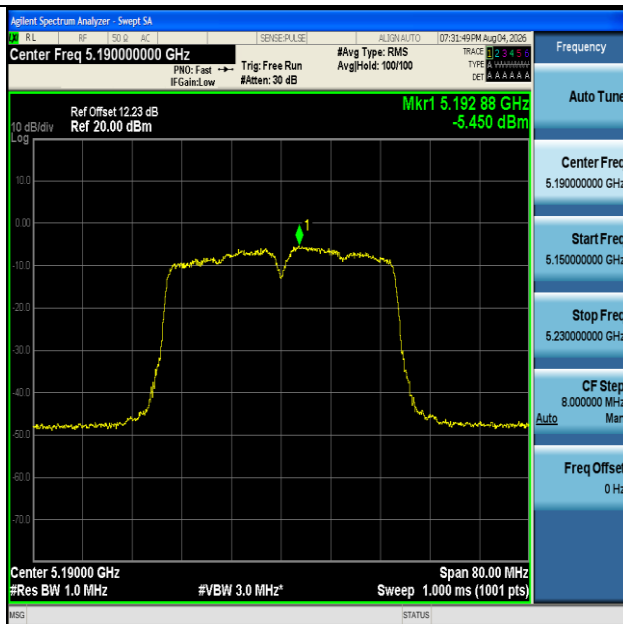


11N20MIMO-Ant1-5240-PASS

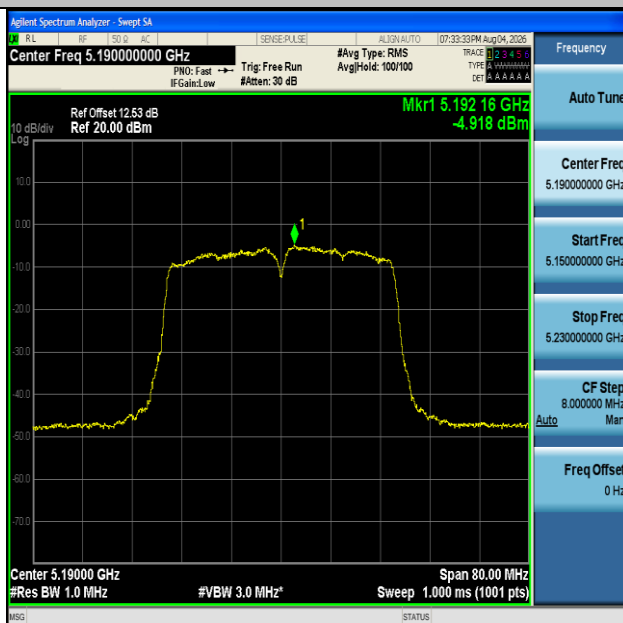


11N20MIMO-Ant2-5240-PASS



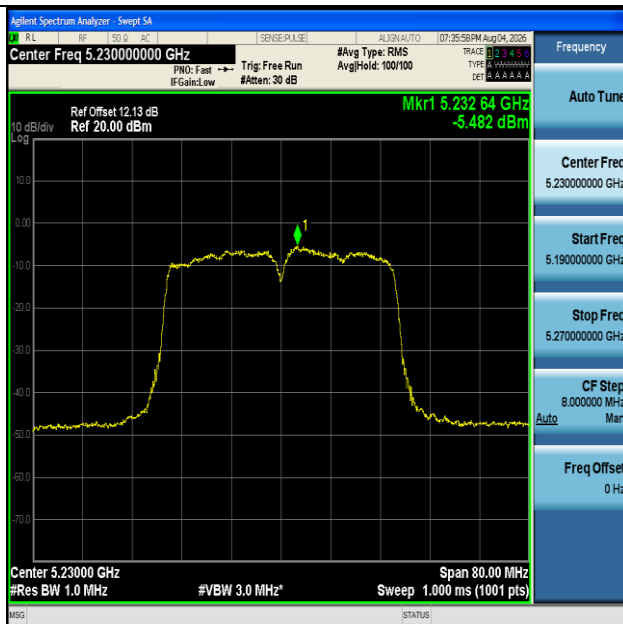


11N40MIMO-Ant1-5190-PASS

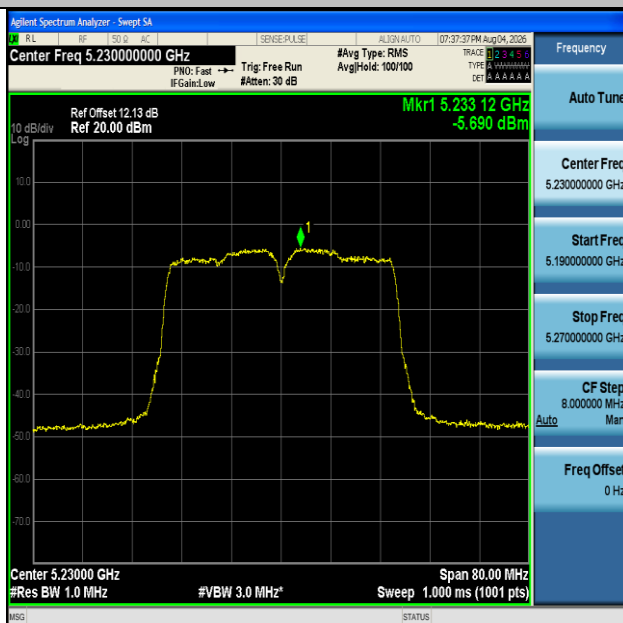


11N40MIMO-Ant2-5190-PASS



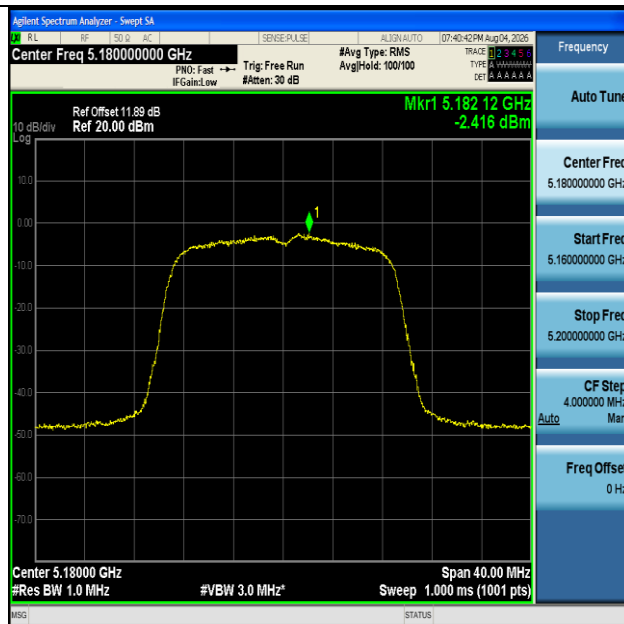


11N40MIMO-Ant1-5230-PASS

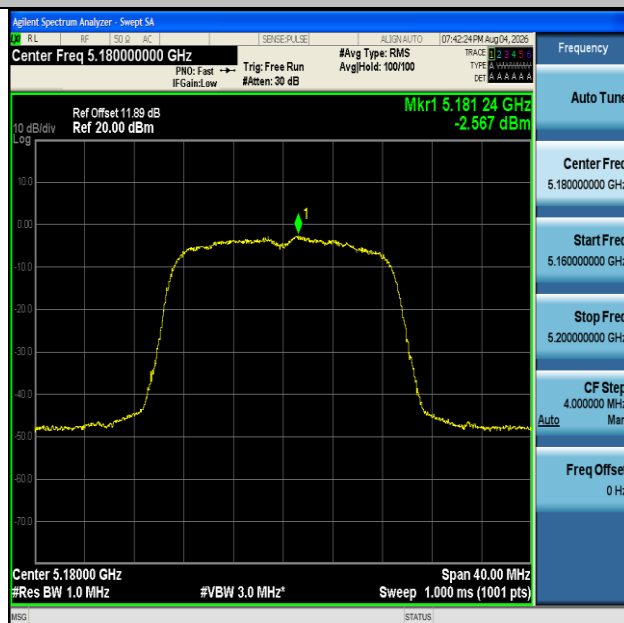


11N40MIMO-Ant2-5230-PASS



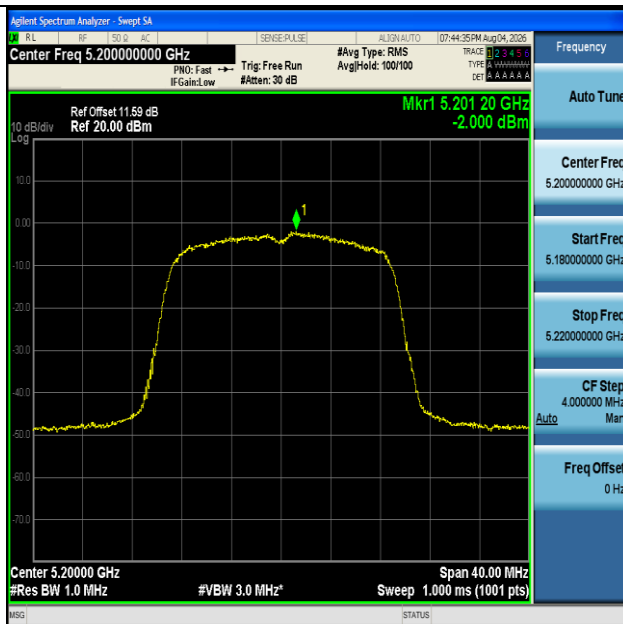


11AC20MIMO-Ant1-5180-PASS

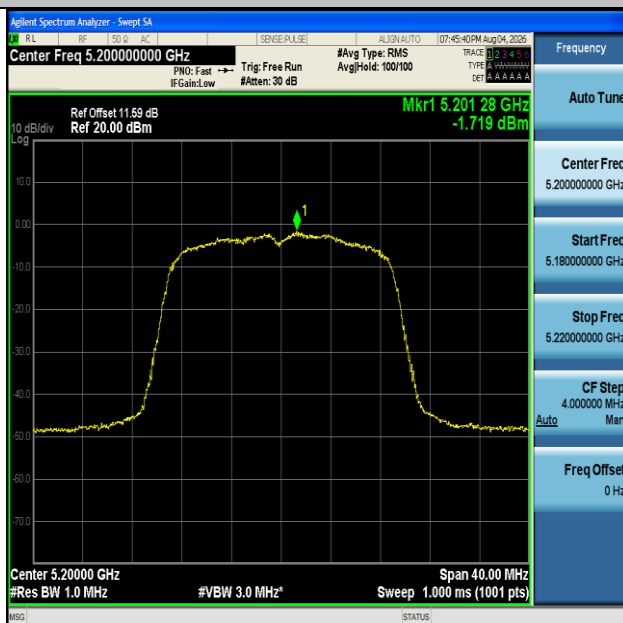


11AC20MIMO-Ant2-5180-PASS



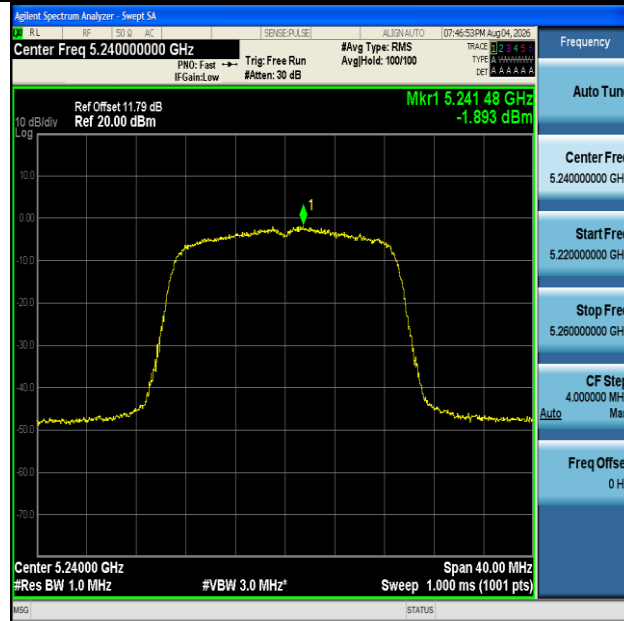


11AC20MIMO-Ant1-5200-PASS

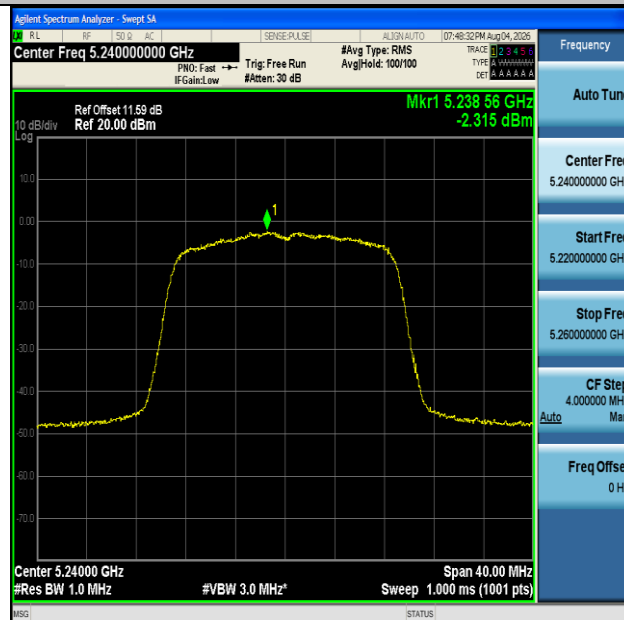


11AC20MIMO-Ant2-5200-PASS



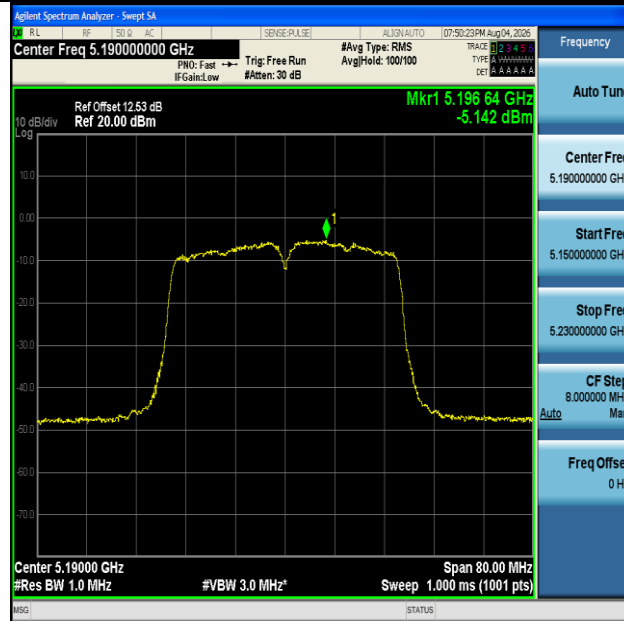


11AC20MIMO-Ant1-5240-PASS

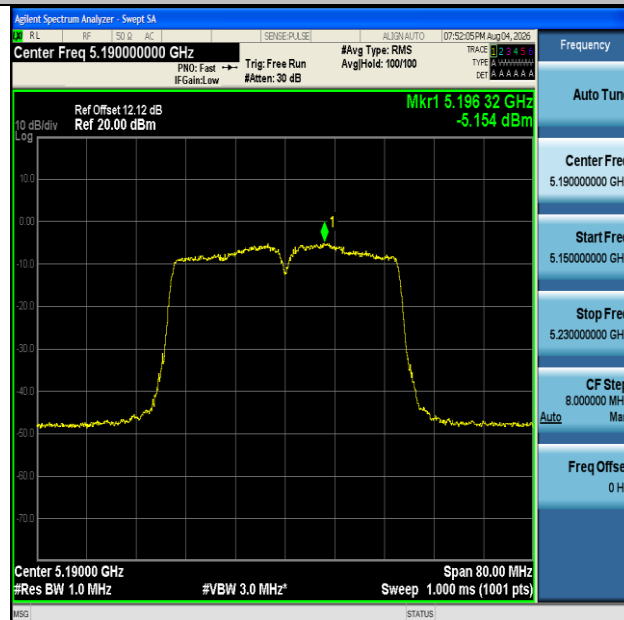


11AC20MIMO-Ant2-5240-PASS





11AC40MIMO-Ant1-5190-PASS

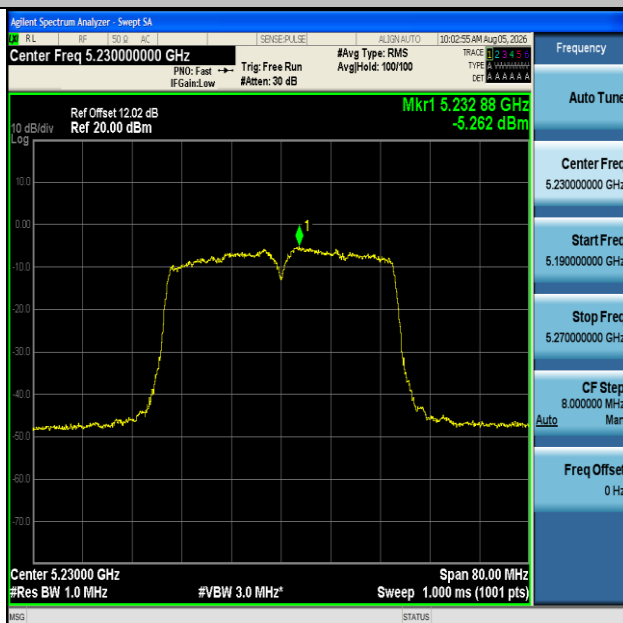


11AC40MIMO-Ant2-5190-PASS





11AC40MIMO-Ant1-5230-PASS

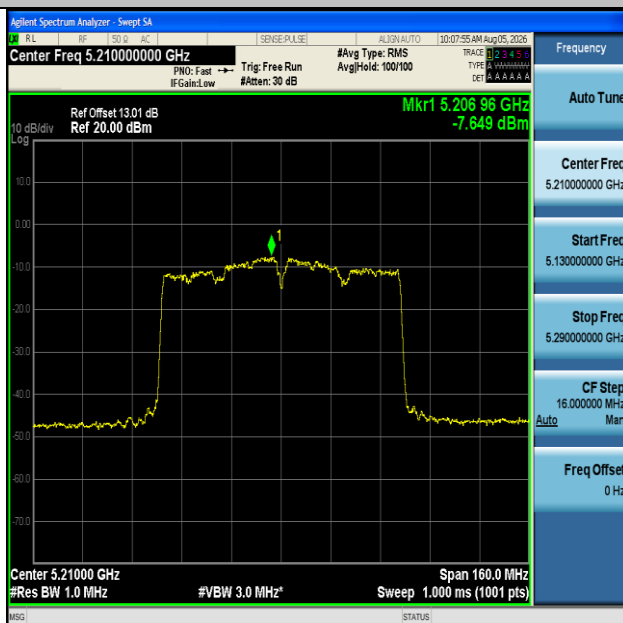


11AC40MIMO-Ant2-5230-PASS





11AC80MIMO-Ant1-5210-PASS



11AC80MIMO-Ant2-5210-PASS





## Appendix D: Band edge measurements

### Test Result

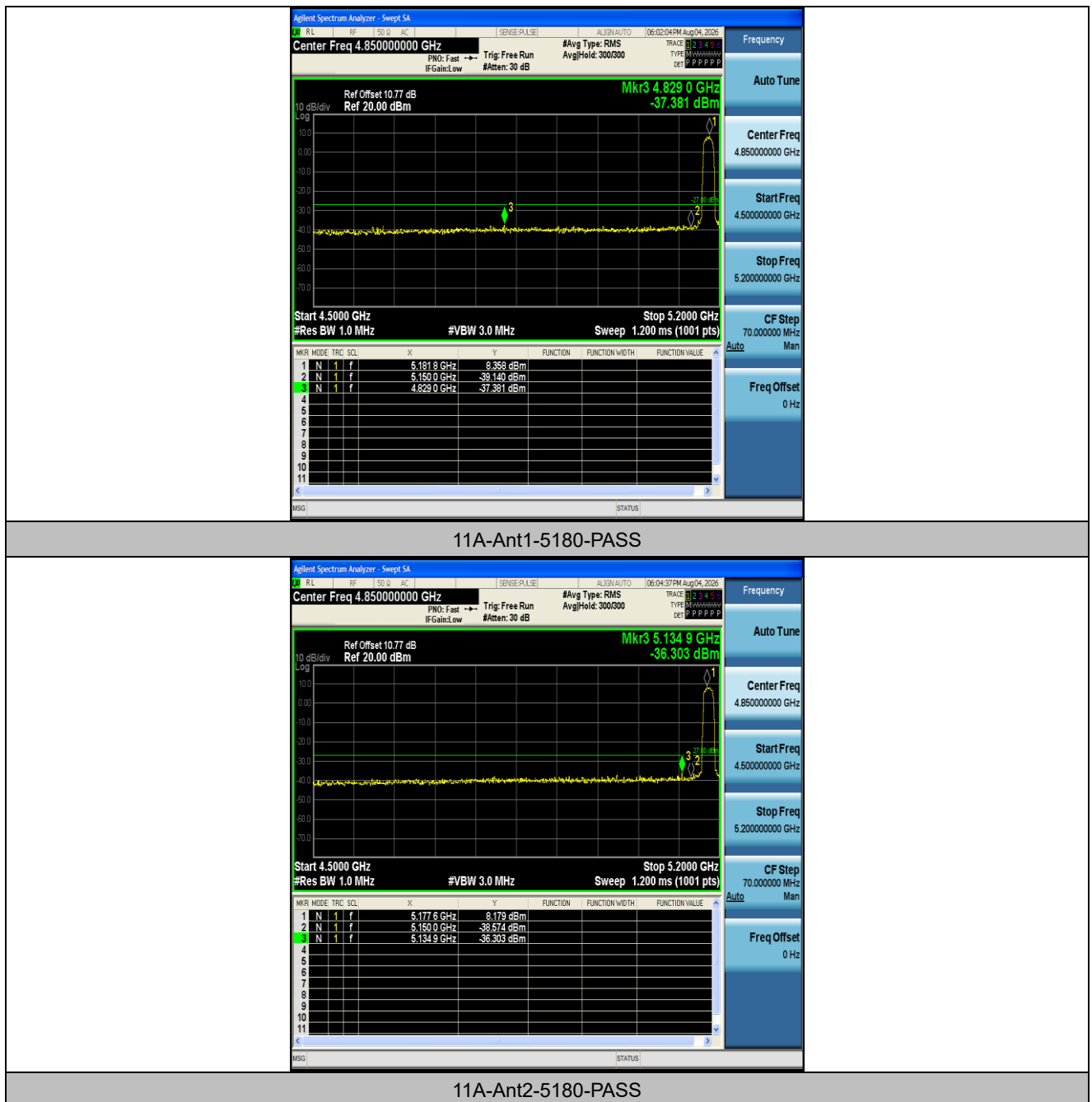
| Test Mode  | Antenna | Ch. Name | Frequency [MHz] | Result [dBm] | Limit [dBm] | Verdict |
|------------|---------|----------|-----------------|--------------|-------------|---------|
| 11A        | Ant1    | Low      | 5180            | -37.38       | $\leq -27$  | PASS    |
| 11A        | Ant2    | Low      | 5180            | -36.3        | $\leq -27$  | PASS    |
| 11A        | Ant1    | High     | 5240            | -36.54       | $\leq -27$  | PASS    |
| 11A        | Ant2    | High     | 5240            | -37.53       | $\leq -27$  | PASS    |
| 11N20MIMO  | Ant1    | Low      | 5180            | -37.48       | $\leq -27$  | PASS    |
| 11N20MIMO  | Ant2    | Low      | 5180            | -37.6        | $\leq -27$  | PASS    |
| 11N20MIMO  | Ant1    | High     | 5240            | -37.03       | $\leq -27$  | PASS    |
| 11N20MIMO  | Ant2    | High     | 5240            | -37.59       | $\leq -27$  | PASS    |
| 11N40MIMO  | Ant1    | Low      | 5190            | -37.67       | $\leq -27$  | PASS    |
| 11N40MIMO  | Ant2    | Low      | 5190            | -37.47       | $\leq -27$  | PASS    |
| 11N40MIMO  | Ant1    | High     | 5230            | -37.42       | $\leq -27$  | PASS    |
| 11N40MIMO  | Ant2    | High     | 5230            | -36.65       | $\leq -27$  | PASS    |
| 11AC20MIMO | Ant1    | Low      | 5180            | -36.96       | $\leq -27$  | PASS    |
| 11AC20MIMO | Ant2    | Low      | 5180            | -37.23       | $\leq -27$  | PASS    |
| 11AC20MIMO | Ant1    | High     | 5240            | -37.15       | $\leq -27$  | PASS    |
| 11AC20MIMO | Ant2    | High     | 5240            | -37.48       | $\leq -27$  | PASS    |
| 11AC40MIMO | Ant1    | Low      | 5190            | -37.12       | $\leq -27$  | PASS    |
| 11AC40MIMO | Ant2    | Low      | 5190            | -37.58       | $\leq -27$  | PASS    |
| 11AC40MIMO | Ant1    | High     | 5230            | -37.82       | $\leq -27$  | PASS    |
| 11AC40MIMO | Ant2    | High     | 5230            | -38.02       | $\leq -27$  | PASS    |
| 11AC80MIMO | Ant1    | Low      | 5210            | -37.73       | $\leq -27$  | PASS    |
| 11AC80MIMO | Ant1    | High     | 5210            | -37.86       | $\leq -27$  | PASS    |
| 11AC80MIMO | Ant2    | Low      | 5210            | -37.41       | $\leq -27$  | PASS    |
| 11AC80MIMO | Ant2    | High     | 5210            | -37.66       | $\leq -27$  | PASS    |

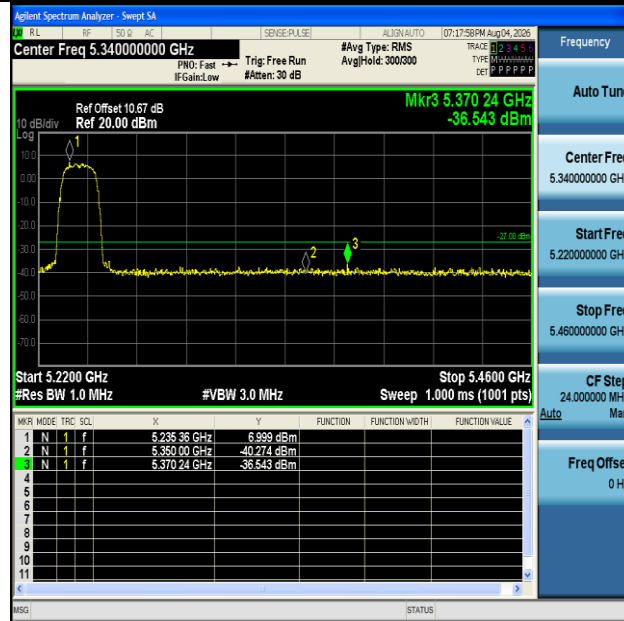
Note: offset(dB) = cable loss(dB) + attenuator factor(dB)+antenna gain(dBi)



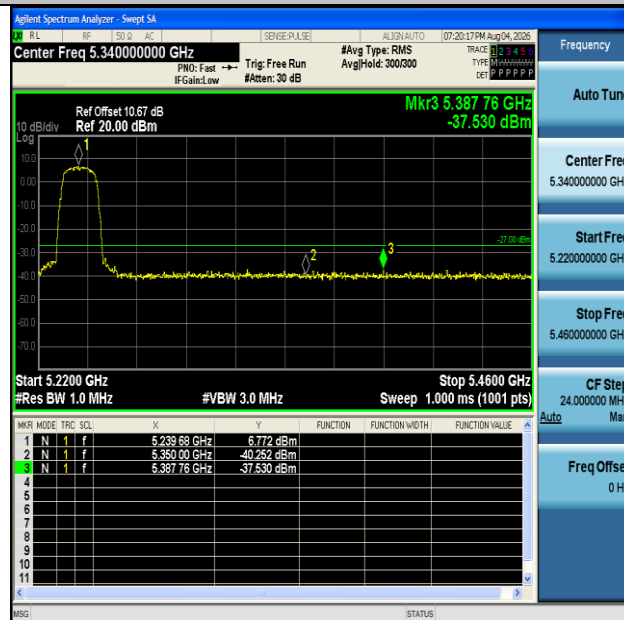


## Test Graphs



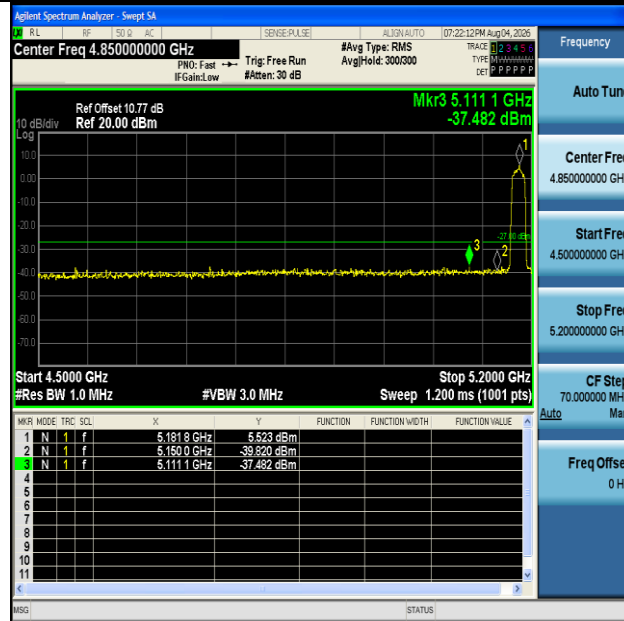


11A-Ant1-5240-PASS

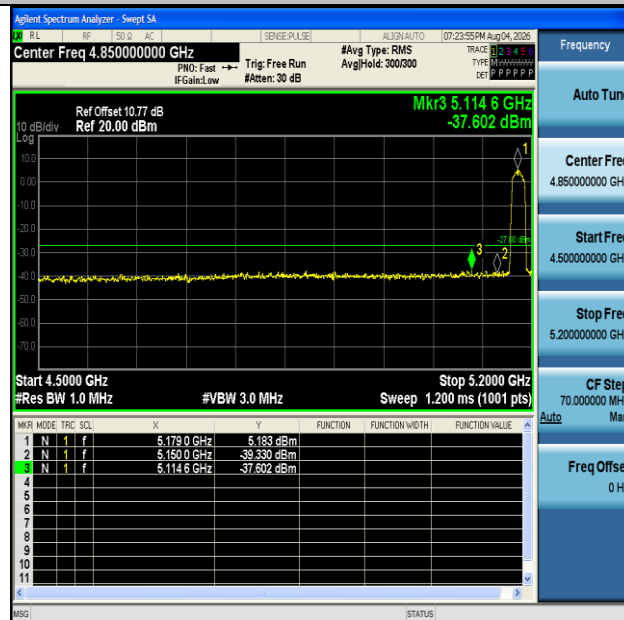


11A-Ant2-5240-PASS





11N20MIMO-Ant1-5180-PASS



11N20MIMO-Ant2-5180-PASS

