

## Appendix A: Test Results of 5GHz Wi-Fi

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## Appendix A.1: Test Results of Maximum output power

### WIFI 5G B1:

| TestMode   | Frequency | Result[dBm] |       |       |           | Limit[dBm] | Verdict |
|------------|-----------|-------------|-------|-------|-----------|------------|---------|
|            |           | Ant1        | Ant2  | MIMO  | Max. EIRP |            |         |
| 11A        | 5180      | 17.25       | 19.67 | -     | 22.24     | ≤24        | PASS    |
|            | 5200      | 16.87       | 19.24 | -     | 21.81     | ≤24        | PASS    |
|            | 5240      | 17.01       | 19.62 | -     | 22.19     | ≤24        | PASS    |
| 11N20MIMO  | 5180      | 14.62       | 17.75 | 19.47 | 22.04     | ≤24        | PASS    |
|            | 5200      | 15.22       | 17.60 | 19.58 | 22.15     | ≤24        | PASS    |
|            | 5240      | 14.81       | 17.40 | 19.31 | 21.88     | ≤24        | PASS    |
| 11N40MIMO  | 5190      | 15.28       | 17.56 | 19.58 | 22.15     | ≤24        | PASS    |
|            | 5230      | 16.78       | 17.29 | 20.05 | 22.62     | ≤24        | PASS    |
| 11AC20MIMO | 5180      | 15.58       | 17.79 | 19.83 | 22.40     | ≤24        | PASS    |
|            | 5200      | 15.15       | 17.48 | 19.48 | 22.05     | ≤24        | PASS    |
|            | 5240      | 14.85       | 17.34 | 19.28 | 21.85     | ≤24        | PASS    |
| 11AC40MIMO | 5190      | 15.22       | 17.65 | 19.61 | 22.18     | ≤24        | PASS    |
|            | 5230      | 15.24       | 17.61 | 19.60 | 22.17     | ≤24        | PASS    |
| 11AC80MIMO | 5210      | 13.67       | 18.29 | 19.58 | 22.15     | ≤24        | PASS    |
| 11AX20MIMO | 5180      | 15.03       | 17.16 | 19.23 | 21.80     | ≤24        | PASS    |
|            | 5200      | 14.76       | 16.87 | 18.95 | 21.52     | ≤24        | PASS    |
|            | 5240      | 14.35       | 16.77 | 18.74 | 21.31     | ≤24        | PASS    |
| 11AX40MIMO | 5190      | 15.58       | 17.50 | 19.66 | 22.23     | ≤24        | PASS    |
|            | 5230      | 15.30       | 17.26 | 19.40 | 21.97     | ≤24        | PASS    |
| 11AX80MIMO | 5210      | 15.23       | 17.31 | 19.40 | 21.97     | ≤24        | PASS    |

### WIFI 5G B2/3/4:

| TestMode   | Frequency | Result[dBm] |       |       | Limit[dBm] | Verdict |
|------------|-----------|-------------|-------|-------|------------|---------|
|            |           | Ant1        | Ant2  | MIMO  |            |         |
| 11A        | 5260      | 15.33       | 17.13 | -     | ≤24        | PASS    |
|            | 5280      | 15.13       | 17.01 | -     | ≤24        | PASS    |
|            | 5320      | 15.35       | 17.15 | -     | ≤24        | PASS    |
|            | 5500      | 12.13       | 14.19 | -     | ≤24        | PASS    |
|            | 5580      | 14.65       | 17.58 | -     | ≤24        | PASS    |
|            | 5700      | 12.40       | 14.22 | -     | ≤24        | PASS    |
|            | 5745      | 15.39       | 17.26 | -     | ≤30        | PASS    |
|            | 5785      | 15.15       | 17.28 | -     | ≤30        | PASS    |
|            | 5825      | 15.04       | 17.53 | -     | ≤30        | PASS    |
| 11N20MIMO  | 5260      | 13.39       | 15.08 | 17.33 | ≤24        | PASS    |
|            | 5280      | 13.22       | 15.10 | 17.27 | ≤24        | PASS    |
|            | 5320      | 13.17       | 15.20 | 17.31 | ≤24        | PASS    |
|            | 5500      | 12.49       | 15.46 | 17.23 | ≤24        | PASS    |
|            | 5580      | 12.78       | 15.47 | 17.34 | ≤24        | PASS    |
|            | 5700      | 13.47       | 15.19 | 17.42 | ≤24        | PASS    |
|            | 5745      | 13.29       | 15.09 | 17.29 | ≤30        | PASS    |
|            | 5785      | 13.27       | 15.29 | 17.41 | ≤30        | PASS    |
|            | 5825      | 13.11       | 15.55 | 17.51 | ≤30        | PASS    |
| 11N40MIMO  | 5270      | 13.68       | 15.35 | 17.61 | ≤24        | PASS    |
|            | 5310      | 13.33       | 15.20 | 17.38 | ≤24        | PASS    |
|            | 5510      | 10.46       | 13.57 | 15.02 | ≤24        | PASS    |
|            | 5550      | 12.85       | 15.81 | 17.59 | ≤24        | PASS    |
|            | 5670      | 13.10       | 15.02 | 17.18 | ≤24        | PASS    |
|            | 5755      | 13.33       | 15.50 | 17.56 | ≤30        | PASS    |
|            | 5795      | 13.34       | 15.58 | 17.61 | ≤30        | PASS    |
| 11AC20MIMO | 5260      | 13.45       | 15.22 | 17.43 | ≤24        | PASS    |
|            | 5280      | 13.22       | 15.10 | 17.27 | ≤24        | PASS    |
|            | 5320      | 13.33       | 15.27 | 17.42 | ≤24        | PASS    |
|            | 5500      | 12.56       | 15.46 | 17.26 | ≤24        | PASS    |
|            | 5580      | 12.71       | 15.45 | 17.30 | ≤24        | PASS    |
|            | 5700      | 13.38       | 15.09 | 17.33 | ≤24        | PASS    |

|            |      |       |       |       |     |      |
|------------|------|-------|-------|-------|-----|------|
|            | 5745 | 13.31 | 14.97 | 17.23 | ≤30 | PASS |
|            | 5785 | 13.11 | 15.17 | 17.27 | ≤30 | PASS |
|            | 5825 | 13.05 | 15.21 | 17.27 | ≤30 | PASS |
| 11AC40MIMO | 5270 | 13.60 | 15.40 | 17.60 | ≤24 | PASS |
|            | 5310 | 13.28 | 15.13 | 17.31 | ≤24 | PASS |
|            | 5510 | 10.41 | 13.36 | 14.89 | ≤24 | PASS |
|            | 5550 | 12.79 | 15.59 | 17.42 | ≤24 | PASS |
|            | 5670 | 13.09 | 14.96 | 17.14 | ≤24 | PASS |
|            | 5755 | 13.40 | 15.45 | 17.56 | ≤30 | PASS |
|            | 5795 | 13.47 | 15.56 | 17.65 | ≤30 | PASS |
| 11ac80MIMO | 5290 | 11.91 | 15.55 | 17.11 | ≤24 | PASS |
|            | 5530 | 12.42 | 14.70 | 16.56 | ≤24 | PASS |
|            | 5610 | 13.17 | 15.12 | 17.26 | ≤24 | PASS |
|            | 5775 | 13.77 | 16.25 | 18.19 | ≤30 | PASS |
| 11AX20MIMO | 5260 | 13.29 | 15.12 | 17.31 | ≤24 | PASS |
|            | 5280 | 13.10 | 15.00 | 17.16 | ≤24 | PASS |
|            | 5320 | 12.79 | 14.73 | 16.88 | ≤24 | PASS |
|            | 5500 | 12.44 | 14.82 | 16.80 | ≤24 | PASS |
|            | 5580 | 13.13 | 15.18 | 17.29 | ≤24 | PASS |
|            | 5700 | 13.15 | 14.47 | 16.87 | ≤24 | PASS |
|            | 5745 | 13.05 | 14.35 | 16.76 | ≤30 | PASS |
|            | 5785 | 12.97 | 14.53 | 16.83 | ≤30 | PASS |
| 11AX40MIMO | 5270 | 12.94 | 13.65 | 16.32 | ≤24 | PASS |
|            | 5310 | 12.47 | 13.34 | 15.94 | ≤24 | PASS |
|            | 5510 | 12.83 | 14.35 | 16.67 | ≤24 | PASS |
|            | 5550 | 13.04 | 14.64 | 16.92 | ≤24 | PASS |
|            | 5670 | 14.10 | 14.36 | 17.24 | ≤24 | PASS |
|            | 5755 | 13.81 | 14.34 | 17.09 | ≤30 | PASS |
|            | 5795 | 13.78 | 14.48 | 17.15 | ≤30 | PASS |
| 11aX80MIMO | 5290 | 12.71 | 14.71 | 16.83 | ≤24 | PASS |
|            | 5530 | 12.35 | 14.83 | 16.77 | ≤24 | PASS |
|            | 5610 | 14.30 | 13.84 | 17.09 | ≤24 | PASS |
|            | 5775 | 13.34 | 14.77 | 17.12 | ≤30 | PASS |

Band B2/B3 Max. EIRP=17.61dBm+2.57dBi= 20.18dBm< 30dBm

## Appendix A.2: Test Results of Conducted Power Spectral Density

### WIFI 5G B1:

| TestMode   | Antenna | Channel | Result<br>[dBm/MHz] | Limit<br>[dBm/MHz] | EIRP<br>[dBm/MHz] | Limit<br>[dBm/MHz] | Verdict |
|------------|---------|---------|---------------------|--------------------|-------------------|--------------------|---------|
| 11A        | Ant1    | 5180    | 5.45                | ≤11.00             | 7.62              | ≤10.00             | PASS    |
|            | Ant2    | 5180    | 7.19                | ≤11.00             | 9.76              | ≤10.00             | PASS    |
|            | Ant1    | 5200    | 5.20                | ≤11.00             | 7.37              | ≤10.00             | PASS    |
|            | Ant2    | 5200    | 6.57                | ≤11.00             | 9.14              | ≤10.00             | PASS    |
|            | Ant1    | 5240    | 5.02                | ≤11.00             | 7.19              | ≤10.00             | PASS    |
|            | Ant2    | 5240    | 6.78                | ≤11.00             | 9.35              | ≤10.00             | PASS    |
| 11N20MIMO  | Ant1    | 5180    | 2.48                | ≤11.00             | 4.65              | ≤10.00             | PASS    |
|            | Ant2    | 5180    | 5.35                | ≤11.00             | 7.92              | ≤10.00             | PASS    |
|            | total   | 5180    | 7.16                | ≤11.00             | 9.6               | ≤10.00             | PASS    |
|            | Ant1    | 5200    | 3.03                | ≤11.00             | 5.2               | ≤10.00             | PASS    |
|            | Ant2    | 5200    | 4.77                | ≤11.00             | 7.34              | ≤10.00             | PASS    |
|            | total   | 5200    | 7.00                | ≤11.00             | 9.41              | ≤10.00             | PASS    |
|            | Ant1    | 5240    | 2.68                | ≤11.00             | 4.85              | ≤10.00             | PASS    |
|            | Ant2    | 5240    | 4.38                | ≤11.00             | 6.95              | ≤10.00             | PASS    |
| 11N40MIMO  | total   | 5240    | 6.62                | ≤11.00             | 9.04              | ≤10.00             | PASS    |
|            | Ant1    | 5190    | 0.97                | ≤11.00             | 3.14              | ≤10.00             | PASS    |
|            | Ant2    | 5190    | 2.58                | ≤11.00             | 5.15              | ≤10.00             | PASS    |
|            | total   | 5190    | 4.86                | ≤11.00             | 7.27              | ≤10.00             | PASS    |
|            | Ant1    | 5230    | 2.05                | ≤11.00             | 4.22              | ≤10.00             | PASS    |
|            | Ant2    | 5230    | 2.29                | ≤11.00             | 4.86              | ≤10.00             | PASS    |
| 11AC20MIMO | total   | 5230    | 5.18                | ≤11.00             | 7.56              | ≤10.00             | PASS    |
|            | Ant1    | 5180    | 3.72                | ≤11.00             | 5.89              | ≤10.00             | PASS    |
|            | Ant2    | 5180    | 4.90                | ≤11.00             | 7.47              | ≤10.00             | PASS    |
|            | total   | 5180    | 7.36                | ≤11.00             | 9.76              | ≤10.00             | PASS    |
|            | Ant1    | 5200    | 2.86                | ≤11.00             | 5.03              | ≤10.00             | PASS    |
|            | Ant2    | 5200    | 4.61                | ≤11.00             | 7.18              | ≤10.00             | PASS    |
|            | total   | 5200    | 6.83                | ≤11.00             | 9.25              | ≤10.00             | PASS    |
|            | Ant1    | 5240    | 2.60                | ≤11.00             | 4.77              | ≤10.00             | PASS    |
| 11AC40MIMO | Ant2    | 5240    | 4.59                | ≤11.00             | 7.16              | ≤10.00             | PASS    |
|            | total   | 5240    | 6.72                | ≤11.00             | 9.14              | ≤10.00             | PASS    |
|            | Ant1    | 5190    | 1.50                | ≤11.00             | 3.67              | ≤10.00             | PASS    |
|            | Ant2    | 5190    | 2.40                | ≤11.00             | 4.97              | ≤10.00             | PASS    |
|            | total   | 5190    | 4.98                | ≤11.00             | 7.38              | ≤10.00             | PASS    |
|            | Ant1    | 5230    | 0.92                | ≤11.00             | 3.09              | ≤10.00             | PASS    |
| 11AC80MIMO | Ant2    | 5230    | 2.53                | ≤11.00             | 5.1               | ≤10.00             | PASS    |
|            | total   | 5230    | 4.81                | ≤11.00             | 7.22              | ≤10.00             | PASS    |
|            | Ant1    | 5210    | -3.66               | ≤11.00             | -1.49             | ≤10.00             | PASS    |
|            | Ant2    | 5210    | 0.63                | ≤11.00             | 3.2               | ≤10.00             | PASS    |
|            | total   | 5210    | 2.00                | ≤11.00             | 4.47              | ≤10.00             | PASS    |
|            | Ant1    | 5180    | 3.43                | ≤11.00             | 5.60              | ≤10.00             | PASS    |
| 11AX20MIMO | Ant2    | 5180    | 5.06                | ≤11.00             | 7.63              | ≤10.00             | PASS    |
|            | total   | 5180    | 7.33                | ≤11.00             | 9.74              | ≤10.00             | PASS    |
|            | Ant1    | 5200    | 3.03                | ≤11.00             | 5.20              | ≤10.00             | PASS    |
|            | Ant2    | 5200    | 5.12                | ≤11.00             | 7.69              | ≤10.00             | PASS    |
|            | total   | 5200    | 7.21                | ≤11.00             | 9.63              | ≤10.00             | PASS    |
|            | Ant1    | 5240    | 2.92                | ≤11.00             | 5.09              | ≤10.00             | PASS    |
|            | Ant2    | 5240    | 4.23                | ≤11.00             | 6.80              | ≤10.00             | PASS    |
|            | total   | 5240    | 6.63                | ≤11.00             | 9.04              | ≤10.00             | PASS    |
| 11AX40MIMO | Ant1    | 5190    | 2.16                | ≤11.00             | 4.33              | ≤10.00             | PASS    |
|            | Ant2    | 5190    | 2.38                | ≤11.00             | 4.95              | ≤10.00             | PASS    |
|            | total   | 5190    | 5.28                | ≤11.00             | 7.66              | ≤10.00             | PASS    |
|            | Ant1    | 5230    | 1.45                | ≤11.00             | 3.62              | ≤10.00             | PASS    |
|            | Ant2    | 5230    | 1.90                | ≤11.00             | 4.47              | ≤10.00             | PASS    |
|            | total   | 5230    | 4.69                | ≤11.00             | 7.08              | ≤10.00             | PASS    |
| 11AX80MIMO | Ant1    | 5210    | -1.99               | ≤11.00             | 0.18              | ≤10.00             | PASS    |
|            | Ant2    | 5210    | -0.28               | ≤11.00             | 2.29              | ≤10.00             | PASS    |
|            | total   | 5210    | 1.96                | ≤11.00             | 4.37              | ≤10.00             | PASS    |

**WIFI 5G B2/3/4:**

| TestMode  | Antenna | Channel | Result [dBm/MHz] | Limit [dBm/MHz] | Verdict |
|-----------|---------|---------|------------------|-----------------|---------|
| 11A       | Ant1    | 5260    | 5.34             | ≤11.00          | PASS    |
|           | Ant2    | 5260    | 7.14             | ≤11.00          | PASS    |
|           | Ant1    | 5280    | 5.81             | ≤11.00          | PASS    |
|           | Ant2    | 5280    | 6.44             | ≤11.00          | PASS    |
|           | Ant1    | 5320    | 5.30             | ≤11.00          | PASS    |
|           | Ant2    | 5320    | 6.21             | ≤11.00          | PASS    |
|           | Ant1    | 5500    | 4.36             | ≤11.00          | PASS    |
|           | Ant2    | 5500    | 6.77             | ≤11.00          | PASS    |
|           | Ant1    | 5580    | 4.94             | ≤11.00          | PASS    |
|           | Ant2    | 5580    | 7.85             | ≤11.00          | PASS    |
|           | Ant1    | 5700    | 5.72             | ≤11.00          | PASS    |
|           | Ant2    | 5700    | 7.56             | ≤11.00          | PASS    |
|           | Ant1    | 5745    | 3.32             | ≤30.00          | PASS    |
|           | Ant2    | 5745    | 4.69             | ≤30.00          | PASS    |
|           | Ant1    | 5785    | 2.70             | ≤30.00          | PASS    |
|           | Ant2    | 5785    | 5.27             | ≤30.00          | PASS    |
|           | Ant1    | 5825    | 2.58             | ≤30.00          | PASS    |
|           | Ant2    | 5825    | 5.09             | ≤30.00          | PASS    |
| 11N20MIMO | Ant1    | 5260    | 3.30             | ≤11.00          | PASS    |
|           | Ant2    | 5260    | 4.93             | ≤11.00          | PASS    |
|           | total   | 5260    | 7.20             | ≤11.00          | PASS    |
|           | Ant1    | 5280    | 2.92             | ≤11.00          | PASS    |
|           | Ant2    | 5280    | 5.01             | ≤11.00          | PASS    |
|           | total   | 5280    | 7.10             | ≤11.00          | PASS    |
|           | Ant1    | 5320    | 3.00             | ≤11.00          | PASS    |
|           | Ant2    | 5320    | 4.54             | ≤11.00          | PASS    |
|           | total   | 5320    | 6.85             | ≤11.00          | PASS    |
|           | Ant1    | 5500    | 2.21             | ≤11.00          | PASS    |
|           | Ant2    | 5500    | 5.00             | ≤11.00          | PASS    |
|           | total   | 5500    | 6.84             | ≤11.00          | PASS    |
|           | Ant1    | 5580    | 2.70             | ≤11.00          | PASS    |
|           | Ant2    | 5580    | 5.73             | ≤11.00          | PASS    |
|           | total   | 5580    | 7.48             | ≤11.00          | PASS    |
|           | Ant1    | 5700    | 3.07             | ≤11.00          | PASS    |
|           | Ant2    | 5700    | 5.08             | ≤11.00          | PASS    |
|           | total   | 5700    | 7.20             | ≤11.00          | PASS    |
|           | Ant1    | 5745    | 0.51             | ≤30.00          | PASS    |
|           | Ant2    | 5745    | 2.49             | ≤30.00          | PASS    |
|           | total   | 5745    | 4.62             | ≤30.00          | PASS    |
|           | Ant1    | 5785    | 0.62             | ≤30.00          | PASS    |
|           | Ant2    | 5785    | 2.54             | ≤30.00          | PASS    |
|           | total   | 5785    | 4.70             | ≤30.00          | PASS    |
|           | Ant1    | 5825    | 0.17             | ≤30.00          | PASS    |
|           | Ant2    | 5825    | 1.99             | ≤30.00          | PASS    |
|           | total   | 5825    | 4.18             | ≤30.00          | PASS    |
| 11N40MIMO | Ant1    | 5270    | 0.41             | ≤11.00          | PASS    |
|           | Ant2    | 5270    | 2.18             | ≤11.00          | PASS    |
|           | total   | 5270    | 4.39             | ≤11.00          | PASS    |
|           | Ant1    | 5310    | 0.05             | ≤11.00          | PASS    |
|           | Ant2    | 5310    | 1.87             | ≤11.00          | PASS    |
|           | total   | 5310    | 4.06             | ≤11.00          | PASS    |
|           | Ant1    | 5510    | -0.72            | ≤11.00          | PASS    |
|           | Ant2    | 5510    | 2.04             | ≤11.00          | PASS    |
|           | total   | 5510    | 3.89             | ≤11.00          | PASS    |
|           | Ant1    | 5550    | 0.27             | ≤11.00          | PASS    |
|           | Ant2    | 5550    | 3.00             | ≤11.00          | PASS    |
|           | total   | 5550    | 4.86             | ≤11.00          | PASS    |
|           | Ant1    | 5670    | 0.48             | ≤11.00          | PASS    |
|           | Ant2    | 5670    | 2.53             | ≤11.00          | PASS    |

|            |       |      |       |        |      |
|------------|-------|------|-------|--------|------|
|            | total | 5670 | 4.64  | ≤11.00 | PASS |
|            | Ant1  | 5755 | -2.56 | ≤30.00 | PASS |
|            | Ant2  | 5755 | 0.08  | ≤30.00 | PASS |
|            | total | 5755 | 1.97  | ≤30.00 | PASS |
|            | Ant1  | 5795 | -1.52 | ≤30.00 | PASS |
|            | Ant2  | 5795 | -0.26 | ≤30.00 | PASS |
|            | total | 5795 | 2.17  | ≤30.00 | PASS |
| 11AC20MIMO | Ant1  | 5260 | 3.26  | ≤11.00 | PASS |
|            | Ant2  | 5260 | 5.03  | ≤11.00 | PASS |
|            | total | 5260 | 7.24  | ≤11.00 | PASS |
|            | Ant1  | 5280 | 2.80  | ≤11.00 | PASS |
|            | Ant2  | 5280 | 5.11  | ≤11.00 | PASS |
|            | total | 5280 | 7.12  | ≤11.00 | PASS |
|            | Ant1  | 5320 | 1.93  | ≤11.00 | PASS |
|            | Ant2  | 5320 | 5.17  | ≤11.00 | PASS |
|            | total | 5320 | 6.86  | ≤11.00 | PASS |
|            | Ant1  | 5500 | 2.46  | ≤11.00 | PASS |
|            | Ant2  | 5500 | 5.04  | ≤11.00 | PASS |
|            | total | 5500 | 6.95  | ≤11.00 | PASS |
|            | Ant1  | 5580 | 2.45  | ≤11.00 | PASS |
|            | Ant2  | 5580 | 6.04  | ≤11.00 | PASS |
|            | total | 5580 | 7.62  | ≤11.00 | PASS |
|            | Ant1  | 5700 | 3.32  | ≤11.00 | PASS |
|            | Ant2  | 5700 | 5.02  | ≤11.00 | PASS |
|            | total | 5700 | 7.26  | ≤11.00 | PASS |
|            | Ant1  | 5745 | 0.31  | ≤30.00 | PASS |
|            | Ant2  | 5745 | 1.99  | ≤30.00 | PASS |
|            | total | 5745 | 4.24  | ≤30.00 | PASS |
|            | Ant1  | 5785 | 0.24  | ≤30.00 | PASS |
|            | Ant2  | 5785 | 2.26  | ≤30.00 | PASS |
|            | total | 5785 | 4.38  | ≤30.00 | PASS |
|            | Ant1  | 5825 | -0.13 | ≤30.00 | PASS |
|            | Ant2  | 5825 | 2.70  | ≤30.00 | PASS |
|            | total | 5825 | 4.52  | ≤30.00 | PASS |
| 11AC40MIMO | Ant1  | 5270 | 0.60  | ≤11.00 | PASS |
|            | Ant2  | 5270 | 2.22  | ≤11.00 | PASS |
|            | total | 5270 | 4.50  | ≤11.00 | PASS |
|            | Ant1  | 5310 | 0.69  | ≤11.00 | PASS |
|            | Ant2  | 5310 | 2.20  | ≤11.00 | PASS |
|            | total | 5310 | 4.52  | ≤11.00 | PASS |
|            | Ant1  | 5510 | -0.55 | ≤11.00 | PASS |
|            | Ant2  | 5510 | 2.21  | ≤11.00 | PASS |
|            | total | 5510 | 4.06  | ≤11.00 | PASS |
|            | Ant1  | 5550 | 0.27  | ≤11.00 | PASS |
|            | Ant2  | 5550 | 3.35  | ≤11.00 | PASS |
|            | total | 5550 | 5.09  | ≤11.00 | PASS |
|            | Ant1  | 5670 | 0.13  | ≤11.00 | PASS |
|            | Ant2  | 5670 | 2.77  | ≤11.00 | PASS |
|            | total | 5670 | 4.66  | ≤11.00 | PASS |
|            | Ant1  | 5755 | -2.38 | ≤30.00 | PASS |
|            | Ant2  | 5755 | 1.11  | ≤30.00 | PASS |
|            | total | 5755 | 2.72  | ≤30.00 | PASS |
|            | Ant1  | 5795 | -1.54 | ≤30.00 | PASS |
|            | Ant2  | 5795 | 0.01  | ≤30.00 | PASS |
|            | total | 5795 | 2.31  | ≤30.00 | PASS |
| 11AC80MIMO | Ant1  | 5290 | -4.87 | ≤11.00 | PASS |
|            | Ant2  | 5290 | -2.48 | ≤11.00 | PASS |
|            | total | 5290 | -0.50 | ≤11.00 | PASS |
|            | Ant1  | 5530 | -3.98 | ≤11.00 | PASS |
|            | Ant2  | 5530 | -1.56 | ≤11.00 | PASS |
|            | total | 5530 | 0.41  | ≤11.00 | PASS |
|            | Ant1  | 5610 | -2.53 | ≤11.00 | PASS |
|            | Ant2  | 5610 | 1.93  | ≤11.00 | PASS |

|            |       |      |       |        |      |
|------------|-------|------|-------|--------|------|
|            | total | 5610 | 3.26  | ≤11.00 | PASS |
|            | Ant1  | 5775 | -4.52 | ≤30.00 | PASS |
|            | Ant2  | 5775 | -5.39 | ≤30.00 | PASS |
|            | total | 5775 | -1.92 | ≤30.00 | PASS |
| 11AX20MIMO | Ant1  | 5260 | 4.24  | ≤11.00 | PASS |
|            | Ant2  | 5260 | 5.55  | ≤11.00 | PASS |
|            | total | 5260 | 7.95  | ≤11.00 | PASS |
|            | Ant1  | 5280 | 3.69  | ≤11.00 | PASS |
|            | Ant2  | 5280 | 5.76  | ≤11.00 | PASS |
|            | total | 5280 | 7.86  | ≤11.00 | PASS |
|            | Ant1  | 5320 | 3.88  | ≤11.00 | PASS |
|            | Ant2  | 5320 | 5.29  | ≤11.00 | PASS |
|            | total | 5320 | 7.65  | ≤11.00 | PASS |
|            | Ant1  | 5500 | 4.64  | ≤11.00 | PASS |
|            | Ant2  | 5500 | 5.94  | ≤11.00 | PASS |
|            | total | 5500 | 8.35  | ≤11.00 | PASS |
|            | Ant1  | 5580 | 3.83  | ≤11.00 | PASS |
|            | Ant2  | 5580 | 5.98  | ≤11.00 | PASS |
|            | total | 5580 | 8.05  | ≤11.00 | PASS |
|            | Ant1  | 5700 | 4.70  | ≤11.00 | PASS |
|            | Ant2  | 5700 | 6.43  | ≤11.00 | PASS |
|            | total | 5700 | 8.66  | ≤11.00 | PASS |
|            | Ant1  | 5745 | 1.80  | ≤30.00 | PASS |
|            | Ant2  | 5745 | 2.39  | ≤30.00 | PASS |
|            | total | 5745 | 5.12  | ≤30.00 | PASS |
|            | Ant1  | 5785 | 1.07  | ≤30.00 | PASS |
|            | Ant2  | 5785 | 2.83  | ≤30.00 | PASS |
|            | total | 5785 | 5.05  | ≤30.00 | PASS |
|            | Ant1  | 5825 | -0.53 | ≤30.00 | PASS |
|            | Ant2  | 5825 | 2.56  | ≤30.00 | PASS |
|            | total | 5825 | 4.29  | ≤30.00 | PASS |
| 11AX40MIMO | Ant1  | 5270 | 0.74  | ≤11.00 | PASS |
|            | Ant2  | 5270 | 1.28  | ≤11.00 | PASS |
|            | total | 5270 | 4.03  | ≤11.00 | PASS |
|            | Ant1  | 5310 | 0.76  | ≤11.00 | PASS |
|            | Ant2  | 5310 | 0.89  | ≤11.00 | PASS |
|            | total | 5310 | 3.84  | ≤11.00 | PASS |
|            | Ant1  | 5510 | 2.42  | ≤11.00 | PASS |
|            | Ant2  | 5510 | 2.02  | ≤11.00 | PASS |
|            | total | 5510 | 5.23  | ≤11.00 | PASS |
|            | Ant1  | 5550 | 0.87  | ≤11.00 | PASS |
|            | Ant2  | 5550 | 1.89  | ≤11.00 | PASS |
|            | total | 5550 | 4.42  | ≤11.00 | PASS |
|            | Ant1  | 5670 | 2.31  | ≤11.00 | PASS |
|            | Ant2  | 5670 | 3.44  | ≤11.00 | PASS |
|            | total | 5670 | 5.92  | ≤11.00 | PASS |
|            | Ant1  | 5755 | -0.40 | ≤30.00 | PASS |
|            | Ant2  | 5755 | -0.19 | ≤30.00 | PASS |
|            | total | 5755 | 2.72  | ≤30.00 | PASS |
|            | Ant1  | 5795 | -0.71 | ≤30.00 | PASS |
|            | Ant2  | 5795 | 0.33  | ≤30.00 | PASS |
|            | total | 5795 | 2.85  | ≤30.00 | PASS |
| 11AX80MIMO | Ant1  | 5290 | -2.13 | ≤11.00 | PASS |
|            | Ant2  | 5290 | -1.83 | ≤11.00 | PASS |
|            | total | 5290 | 1.03  | ≤11.00 | PASS |
|            | Ant1  | 5530 | -3.03 | ≤11.00 | PASS |
|            | Ant2  | 5530 | 0.54  | ≤11.00 | PASS |
|            | total | 5530 | 2.12  | ≤11.00 | PASS |
|            | Ant1  | 5610 | -0.05 | ≤11.00 | PASS |
|            | Ant2  | 5610 | 1.44  | ≤11.00 | PASS |
|            | total | 5610 | 3.77  | ≤11.00 | PASS |
|            | Ant1  | 5775 | -3.22 | ≤30.00 | PASS |
|            | Ant2  | 5775 | -1.76 | ≤30.00 | PASS |

|  |       |      |      |        |      |
|--|-------|------|------|--------|------|
|  | total | 5775 | 0.58 | ≤30.00 | 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.

### 11A Ant1 5180



### 11A Ant2 5180



### 11A Ant1 5200



11A\_Ant2\_5200



11A\_Ant1\_5240



11A\_Ant2\_5240



11A\_Ant1\_5260



11A\_Ant2\_5260



11A\_Ant1\_5280





11A\_Ant1\_5500



11A\_Ant2\_5500



11A\_Ant1\_5580



11A\_Ant2\_5580



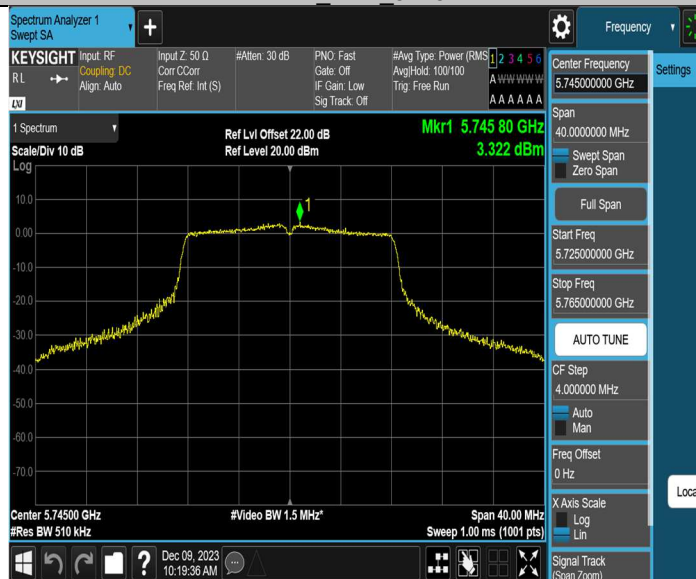
11A\_Ant1\_5700



11A\_Ant2\_5700



11A\_Ant1\_5745



11A\_Ant2\_5745



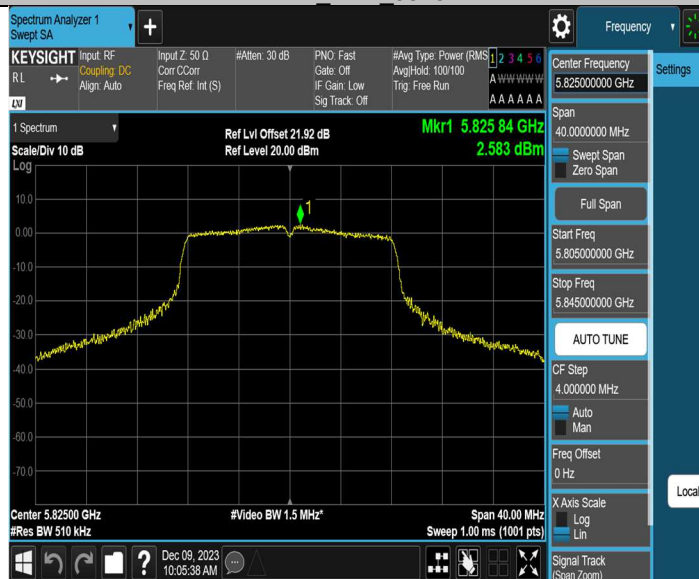
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11A\_Ant2\_5785



11A\_Ant1\_5825



11A\_Ant2\_5825



11N20MIMO Ant1 5180



11N20MIMO Ant2 5180



11N20MIMO Ant1 5200



11N20MIMO\_Ant2\_5200



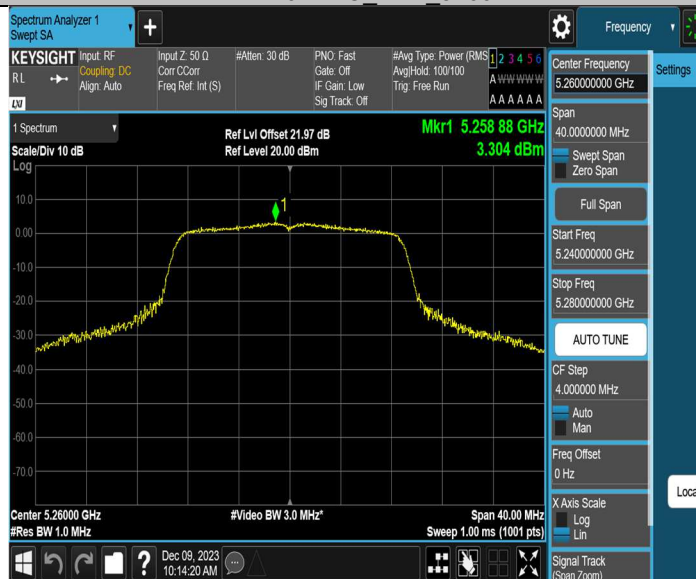
11N20MIMO\_Ant1\_5240



11N20MIMO\_Ant2\_5240



11N20MIMO Ant1 5260



11N20MIMO Ant2 5260



11N20MIMO Ant1 5280



11N20MIMO\_Ant2\_5280



11N20MIMO\_Ant1\_5320



11N20MIMO\_Ant2\_5320





11N20MIMO\_Ant2\_5580



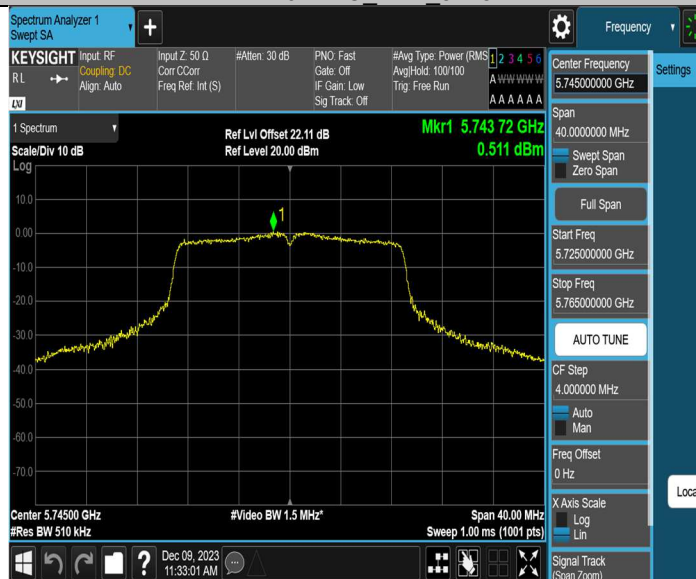
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11N20MIMO\_Ant2\_5700



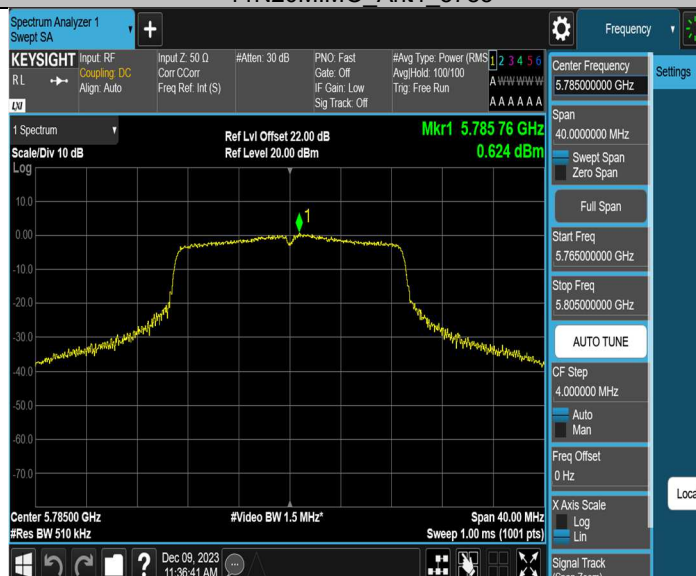
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11N20MIMO Ant2 5745

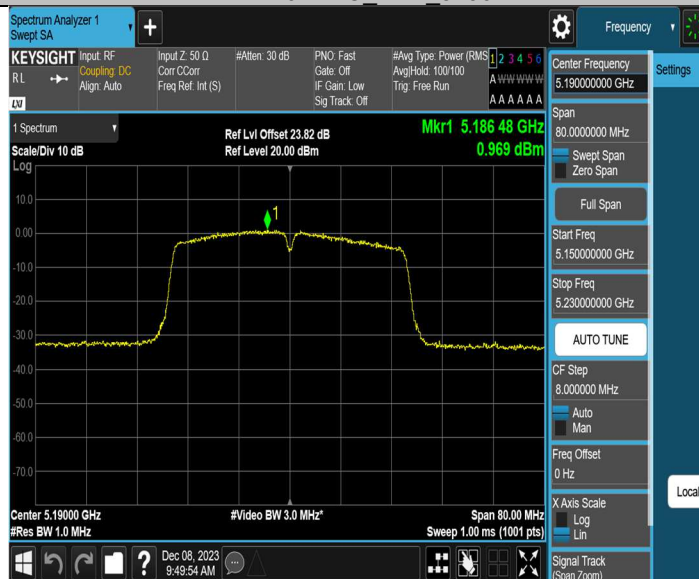


11N20MIMO Ant1 5785

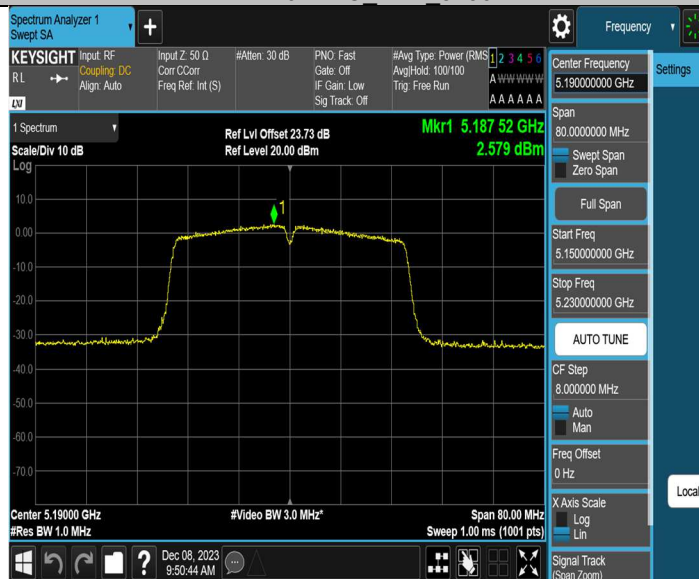




11N40MIMO Ant1 5190



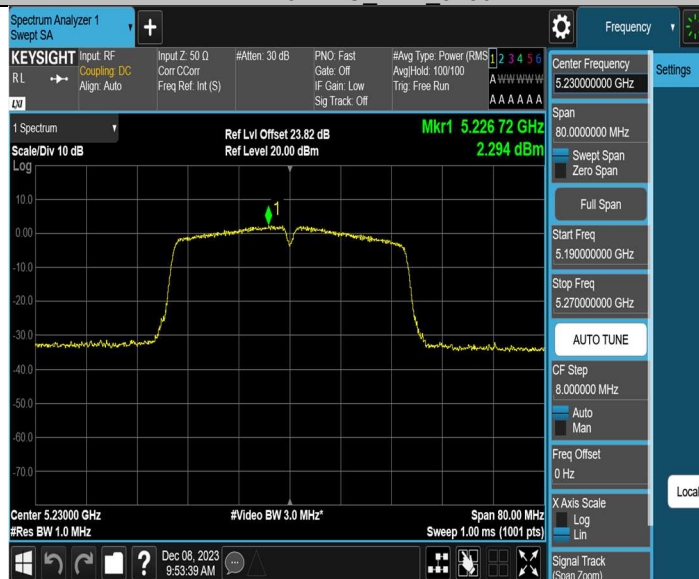
11N40MIMO Ant2 5190



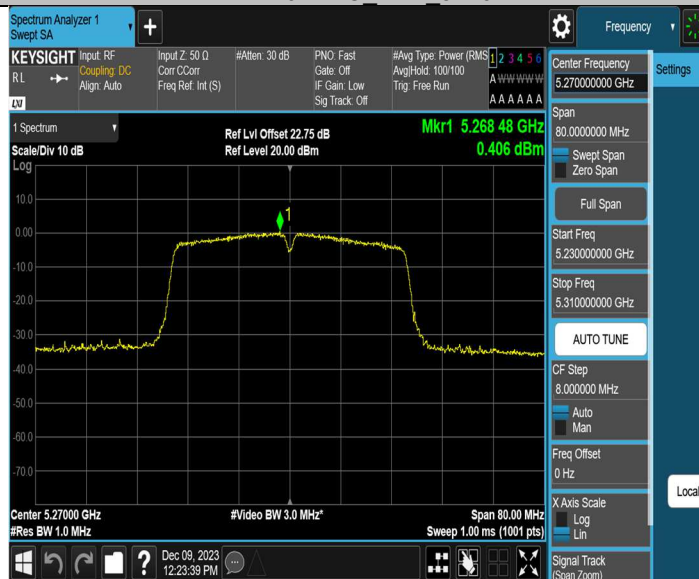
11N40MIMO Ant1 5230



11N40MIMO\_Ant2\_5230



11N40MIMO\_Ant1\_5270



11N40MIMO\_Ant2\_5270

