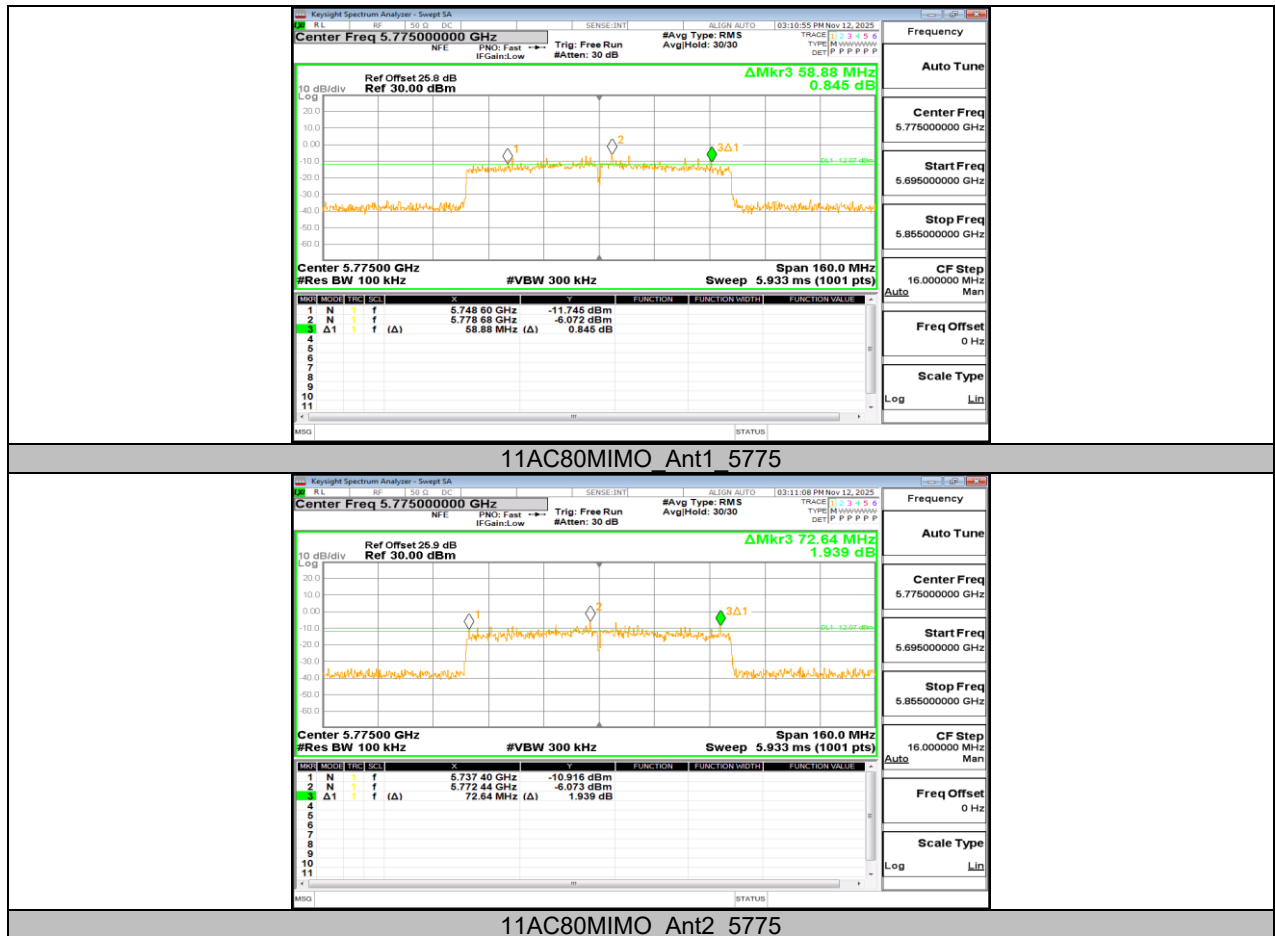






## 11.4. APPENDIX D: MAXIMUM CONDUCTED OUTPUT POWER

### 11.4.1. Test Result

| Test Mode | Antenna | Frequency[MHz] | Power [dBm] | FCC Limit [dBm] | ISED Limit [dBm] | EIRP [dBm] | Limit [dBm] | Verdict |
|-----------|---------|----------------|-------------|-----------------|------------------|------------|-------------|---------|
| 11A       | Ant1    | 5180           | 14.24       | ≤23.90          | ---              | 17.20      | ≤22.21      | PASS    |
|           | Ant2    | 5180           | 14.15       | ≤23.97          | ---              | 17.11      | ≤22.24      | PASS    |
|           | Ant1    | 5200           | 14.24       | ≤23.98          | ---              | 17.20      | ≤22.22      | PASS    |
|           | Ant2    | 5200           | 13.95       | ≤23.98          | ---              | 16.91      | ≤22.22      | PASS    |
|           | Ant1    | 5240           | 14.23       | ≤23.98          | ---              | 17.19      | ≤22.20      | PASS    |
|           | Ant2    | 5240           | 13.94       | ≤23.98          | ---              | 16.90      | ≤22.18      | PASS    |
|           | Ant1    | 5260           | 14.27       | ≤23.96          | ≤23.20           | 17.23      | ≤29.20      | PASS    |
|           | Ant2    | 5260           | 14.04       | ≤23.95          | ≤23.21           | 17.00      | ≤29.21      | PASS    |
|           | Ant1    | 5280           | 14.06       | ≤23.92          | ≤23.18           | 17.02      | ≤29.18      | PASS    |
|           | Ant2    | 5280           | 13.98       | ≤23.98          | ≤23.17           | 16.94      | ≤29.17      | PASS    |
|           | Ant1    | 5320           | 14.31       | ≤23.91          | ≤23.21           | 17.27      | ≤29.21      | PASS    |
|           | Ant2    | 5320           | 14.12       | ≤23.95          | ≤23.20           | 17.08      | ≤29.20      | PASS    |
|           | Ant1    | 5500           | 14.14       | ≤23.94          | ≤23.22           | 17.10      | ≤29.22      | PASS    |
|           | Ant2    | 5500           | 14.69       | ≤23.90          | ≤23.20           | 17.65      | ≤29.20      | PASS    |
|           | Ant1    | 5580           | 14.67       | ≤23.90          | ≤23.20           | 17.63      | ≤29.20      | PASS    |
|           | Ant2    | 5580           | 14.5        | ≤23.98          | ≤23.21           | 17.46      | ≤29.21      | PASS    |
|           | Ant1    | 5700           | 14.84       | ≤23.96          | ≤23.18           | 17.80      | ≤29.18      | PASS    |
|           | Ant2    | 5700           | 14.57       | ≤23.95          | ≤23.22           | 17.53      | ≤29.22      | PASS    |
|           | Ant1    | 5720 UNII-2C   | 13.76       | ≤22.77          | ≤22.24           | 16.72      | ≤28.24      | PASS    |
|           | Ant2    | 5720 UNII-2C   | 13.8        | ≤22.76          | ≤22.23           | 16.76      | ≤28.23      | PASS    |
|           | Ant1    | 5720 UNII-3    | 6.43        | ≤30.00          | ≤30.00           | 9.39       | ---         | PASS    |
|           | Ant2    | 5720 UNII-3    | 6.42        | ≤30.00          | ≤30.00           | 9.38       | ---         | PASS    |
|           | Ant1    | 5745           | 14.86       | ≤30.00          | ≤30.00           | 17.82      | ---         | PASS    |
|           | Ant2    | 5745           | 15.14       | ≤30.00          | ≤30.00           | 18.10      | ---         | PASS    |
|           | Ant1    | 5785           | 15.18       | ≤30.00          | ≤30.00           | 18.14      | ---         | PASS    |
|           | Ant2    | 5785           | 15.22       | ≤30.00          | ≤30.00           | 18.18      | ---         | PASS    |
|           | Ant1    | 5825           | 15.07       | ≤30.00          | ≤30.00           | 18.03      | ---         | PASS    |
|           | Ant2    | 5825           | 15.11       | ≤30.00          | ≤30.00           | 18.07      | ---         | PASS    |
| 11N20MIMO | Ant1    | 5180           | 11.49       | ≤23.97          | ---              | 14.45      | ≤22.46      | PASS    |
|           | Ant2    | 5180           | 9.68        | ≤23.98          | ---              | 12.64      | ≤22.47      | PASS    |
|           | total   | 5180           | 13.69       | ≤23.97          | ---              | 16.65      | ≤22.46      | PASS    |
|           | Ant1    | 5200           | 11.28       | ≤23.90          | ---              | 14.24      | ≤22.49      | PASS    |
|           | Ant2    | 5200           | 9.72        | ≤23.90          | ---              | 12.68      | ≤22.48      | PASS    |
|           | total   | 5200           | 13.58       | ≤23.90          | ---              | 16.54      | ≤22.48      | PASS    |
|           | Ant1    | 5240           | 11.38       | ≤23.98          | ---              | 14.34      | ≤22.47      | PASS    |
|           | Ant2    | 5240           | 9.6         | ≤23.96          | ---              | 12.56      | ≤22.46      | PASS    |
|           | total   | 5240           | 13.59       | ≤23.96          | ---              | 16.55      | ≤22.46      | PASS    |
|           | Ant1    | 5260           | 14.48       | ≤23.98          | ≤23.49           | 17.44      | ≤29.49      | PASS    |
|           | Ant2    | 5260           | 12.88       | ≤23.98          | ≤23.48           | 15.84      | ≤29.48      | PASS    |
|           | total   | 5260           | 16.76       | ≤23.98          | ≤23.48           | 19.72      | ≤29.48      | PASS    |
|           | Ant1    | 5280           | 14.26       | ≤23.97          | ≤23.47           | 17.22      | ≤29.47      | PASS    |
|           | Ant2    | 5280           | 12.77       | ≤23.98          | ≤23.50           | 15.73      | ≤29.50      | PASS    |
|           | total   | 5280           | 16.59       | ≤23.97          | ≤23.47           | 19.55      | ≤29.47      | PASS    |
|           | Ant1    | 5320           | 14.15       | ≤23.98          | ≤23.49           | 17.11      | ≤29.49      | PASS    |
|           | Ant2    | 5320           | 13.04       | ≤23.98          | ≤23.46           | 16.00      | ≤29.46      | PASS    |
|           | total   | 5320           | 16.64       | ≤23.98          | ≤23.46           | 19.60      | ≤29.46      | PASS    |
|           | Ant1    | 5500           | 14.29       | ≤23.87          | ≤23.46           | 17.25      | ≤29.46      | PASS    |
|           | Ant2    | 5500           | 13.57       | ≤23.97          | ≤23.46           | 16.53      | ≤29.46      | PASS    |
|           | total   | 5500           | 16.96       | ≤23.87          | ≤23.46           | 19.92      | ≤29.46      | PASS    |
|           | Ant1    | 5580           | 14.61       | ≤23.97          | ≤23.47           | 17.57      | ≤29.47      | PASS    |
|           | Ant2    | 5580           | 13.69       | ≤23.98          | ≤23.46           | 16.65      | ≤29.46      | PASS    |
|           | total   | 5580           | 17.18       | ≤23.97          | ≤23.46           | 20.14      | ≤29.46      | PASS    |
|           | Ant1    | 5700           | 14.73       | ≤23.98          | ≤23.48           | 17.69      | ≤29.48      | PASS    |
|           | Ant2    | 5700           | 13.58       | ≤23.98          | ≤23.50           | 16.54      | ≤29.50      | PASS    |

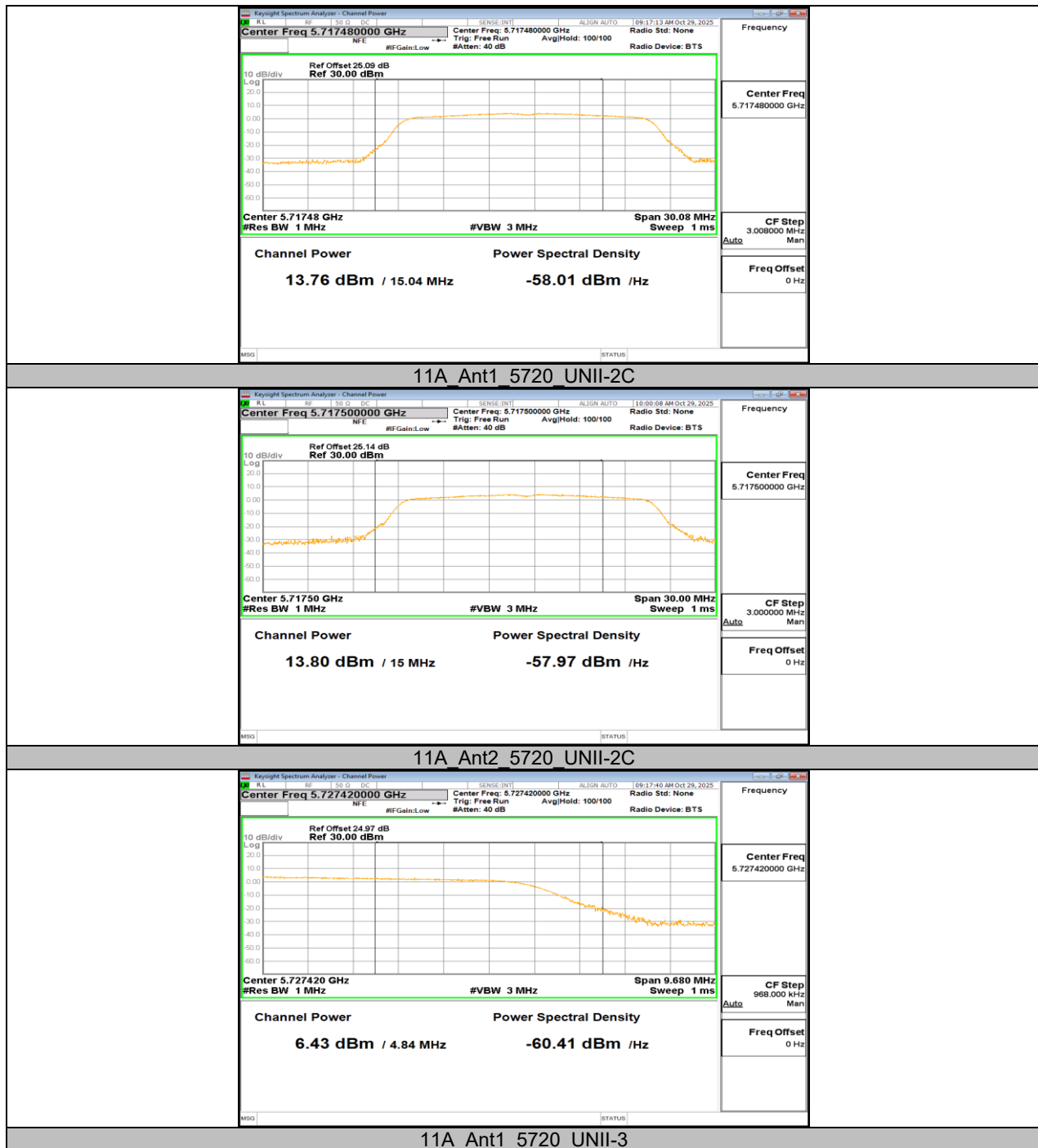
|            |       |              |       |        |        |       |        |      |
|------------|-------|--------------|-------|--------|--------|-------|--------|------|
|            | total | 5700         | 17.2  | ≤23.98 | ≤23.48 | 20.16 | ≤29.48 | PASS |
|            | Ant1  | 5720 UNII-2C | 13.54 | ≤22.80 | ≤22.41 | 16.50 | ≤28.41 | PASS |
|            | Ant2  | 5720 UNII-2C | 12.74 | ≤22.67 | ≤22.42 | 15.70 | ≤28.42 | PASS |
|            | total | 5720 UNII-2C | 16.17 | ≤22.67 | ≤22.41 | 19.13 | ≤28.41 | PASS |
|            | Ant1  | 5720 UNII-3  | 6.49  | ≤30.00 | ≤30.00 | 9.45  | ---    | PASS |
|            | Ant2  | 5720 UNII-3  | 5.7   | ≤30.00 | ≤30.00 | 8.66  | ---    | PASS |
|            | total | 5720 UNII-3  | 9.12  | ≤30.00 | ≤30.00 | 12.08 | ---    | PASS |
|            | Ant1  | 5745         | 14.71 | ≤30.00 | ≤30.00 | 17.67 | ---    | PASS |
|            | Ant2  | 5745         | 14.13 | ≤30.00 | ≤30.00 | 17.09 | ---    | PASS |
|            | total | 5745         | 17.44 | ≤30.00 | ≤30.00 | 20.40 | ---    | PASS |
|            | Ant1  | 5785         | 15.21 | ≤30.00 | ≤30.00 | 18.17 | ---    | PASS |
|            | Ant2  | 5785         | 14.45 | ≤30.00 | ≤30.00 | 17.41 | ---    | PASS |
|            | total | 5785         | 17.86 | ≤30.00 | ≤30.00 | 20.82 | ---    | PASS |
|            | Ant1  | 5825         | 14.98 | ≤30.00 | ≤30.00 | 17.94 | ---    | PASS |
|            | Ant2  | 5825         | 14.16 | ≤30.00 | ≤30.00 | 17.12 | ---    | PASS |
|            | total | 5825         | 17.6  | ≤30.00 | ≤30.00 | 20.56 | ---    | PASS |
| 11N40MIMO  | Ant1  | 5190         | 14.38 | ≤30.00 | ---    | 17.34 | ≤23.00 | PASS |
|            | Ant2  | 5190         | 12.74 | ≤30.00 | ---    | 15.70 | ≤23.00 | PASS |
|            | total | 5190         | 16.65 | ≤30.00 | ---    | 19.61 | ≤23.00 | PASS |
|            | Ant1  | 5230         | 14.4  | ≤30.00 | ---    | 17.36 | ≤23.00 | PASS |
|            | Ant2  | 5230         | 12.77 | ≤30.00 | ---    | 15.73 | ≤23.00 | PASS |
|            | total | 5230         | 16.67 | ≤30.00 | ---    | 19.63 | ≤23.00 | PASS |
|            | Ant1  | 5270         | 14.78 | ≤23.98 | ≤23.98 | 17.74 | ≤30.00 | PASS |
|            | Ant2  | 5270         | 13.3  | ≤23.98 | ≤23.98 | 16.26 | ≤30.00 | PASS |
|            | total | 5270         | 17.11 | ≤23.98 | ≤23.98 | 20.07 | ≤30.00 | PASS |
|            | Ant1  | 5310         | 14.46 | ≤23.98 | ≤23.98 | 17.42 | ≤30.00 | PASS |
|            | Ant2  | 5310         | 13.3  | ≤23.98 | ≤23.98 | 16.26 | ≤30.00 | PASS |
|            | total | 5310         | 16.93 | ≤23.98 | ≤23.98 | 19.89 | ≤30.00 | PASS |
|            | Ant1  | 5510         | 14.42 | ≤23.98 | ≤23.98 | 17.38 | ≤30.00 | PASS |
|            | Ant2  | 5510         | 13.49 | ≤23.98 | ≤23.98 | 16.45 | ≤30.00 | PASS |
|            | total | 5510         | 16.99 | ≤23.98 | ≤23.98 | 19.95 | ≤30.00 | PASS |
|            | Ant1  | 5550         | 14.43 | ≤23.98 | ≤23.98 | 17.39 | ≤30.00 | PASS |
|            | Ant2  | 5550         | 13.28 | ≤23.98 | ≤23.98 | 16.24 | ≤30.00 | PASS |
|            | total | 5550         | 16.9  | ≤23.98 | ≤23.98 | 19.86 | ≤30.00 | PASS |
|            | Ant1  | 5670         | 14.95 | ≤23.98 | ≤23.98 | 17.91 | ≤30.00 | PASS |
|            | Ant2  | 5670         | 13.98 | ≤23.98 | ≤23.98 | 16.94 | ≤30.00 | PASS |
|            | total | 5670         | 17.5  | ≤23.98 | ≤23.98 | 20.46 | ≤30.00 | PASS |
|            | Ant1  | 5710 UNII-2C | 14.88 | ≤23.98 | ≤23.98 | 17.84 | ≤30.00 | PASS |
|            | Ant2  | 5710 UNII-2C | 13.93 | ≤23.98 | ≤23.98 | 16.89 | ≤30.00 | PASS |
|            | total | 5710 UNII-2C | 17.44 | ≤23.98 | ≤23.98 | 20.40 | ≤30.00 | PASS |
|            | Ant1  | 5710 UNII-3  | 2.36  | ≤30.00 | ≤30.00 | 5.32  | ---    | PASS |
|            | Ant2  | 5710 UNII-3  | 1.34  | ≤30.00 | ≤30.00 | 4.30  | ---    | PASS |
|            | total | 5710 UNII-3  | 4.89  | ≤30.00 | ≤30.00 | 7.85  | ---    | PASS |
|            | Ant1  | 5755         | 15.42 | ≤30.00 | ≤30.00 | 18.38 | ---    | PASS |
|            | Ant2  | 5755         | 14.83 | ≤30.00 | ≤30.00 | 17.79 | ---    | PASS |
|            | total | 5755         | 18.15 | ≤30.00 | ≤30.00 | 21.11 | ---    | PASS |
|            | Ant1  | 5795         | 15.72 | ≤30.00 | ≤30.00 | 18.68 | ---    | PASS |
|            | Ant2  | 5795         | 15.01 | ≤30.00 | ≤30.00 | 17.97 | ---    | PASS |
|            | total | 5795         | 18.39 | ≤30.00 | ≤30.00 | 21.35 | ---    | PASS |
| 11AC80MIMO | Ant1  | 5210         | 14.06 | ≤30.00 | ---    | 17.02 | ≤23.00 | PASS |
|            | Ant2  | 5210         | 12.78 | ≤30.00 | ---    | 15.74 | ≤23.00 | PASS |
|            | total | 5210         | 16.48 | ≤30.00 | ---    | 19.44 | ≤23.00 | PASS |
|            | Ant1  | 5290         | 13.88 | ≤23.98 | ≤23.98 | 16.84 | ≤30.00 | PASS |
|            | Ant2  | 5290         | 12.67 | ≤23.98 | ≤23.98 | 15.63 | ≤30.00 | PASS |
|            | total | 5290         | 16.33 | ≤23.98 | ≤23.98 | 19.29 | ≤30.00 | PASS |
|            | Ant1  | 5530         | 13.48 | ≤23.98 | ≤23.98 | 16.44 | ≤30.00 | PASS |
|            | Ant2  | 5530         | 12.45 | ≤23.98 | ≤23.98 | 15.41 | ≤30.00 | PASS |
|            | total | 5530         | 16.01 | ≤23.98 | ≤23.98 | 18.97 | ≤30.00 | PASS |
|            | Ant1  | 5610         | 13.76 | ≤23.98 | ≤23.98 | 16.72 | ≤30.00 | PASS |
|            | Ant2  | 5610         | 13.17 | ≤23.98 | ≤23.98 | 16.13 | ≤30.00 | PASS |

|  |       |              |       |        |        |       |        |      |
|--|-------|--------------|-------|--------|--------|-------|--------|------|
|  | total | 5610         | 16.49 | ≤23.98 | ≤23.98 | 19.45 | ≤30.00 | PASS |
|  | Ant1  | 5690 UNII-2C | 13.68 | ≤23.98 | ≤23.98 | 16.64 | ≤30.00 | PASS |
|  | Ant2  | 5690 UNII-2C | 12.85 | ≤23.98 | ≤23.98 | 15.81 | ≤30.00 | PASS |
|  | total | 5690 UNII-2C | 16.3  | ≤23.98 | ≤23.98 | 19.26 | ≤30.00 | PASS |
|  | Ant1  | 5690 UNII-3  | -2.43 | ≤30.00 | ≤30.00 | 0.53  | ---    | PASS |
|  | Ant2  | 5690 UNII-3  | -3.66 | ≤30.00 | ≤30.00 | -0.70 | ---    | PASS |
|  | total | 5690 UNII-3  | 0.01  | ≤30.00 | ≤30.00 | 2.97  | ---    | PASS |
|  | Ant1  | 5775         | 14.24 | ≤30.00 | ≤30.00 | 17.20 | ---    | PASS |
|  | Ant2  | 5775         | 13.65 | ≤30.00 | ≤30.00 | 16.61 | ---    | PASS |
|  | total | 5775         | 16.97 | ≤30.00 | ≤30.00 | 19.93 | ---    | PASS |

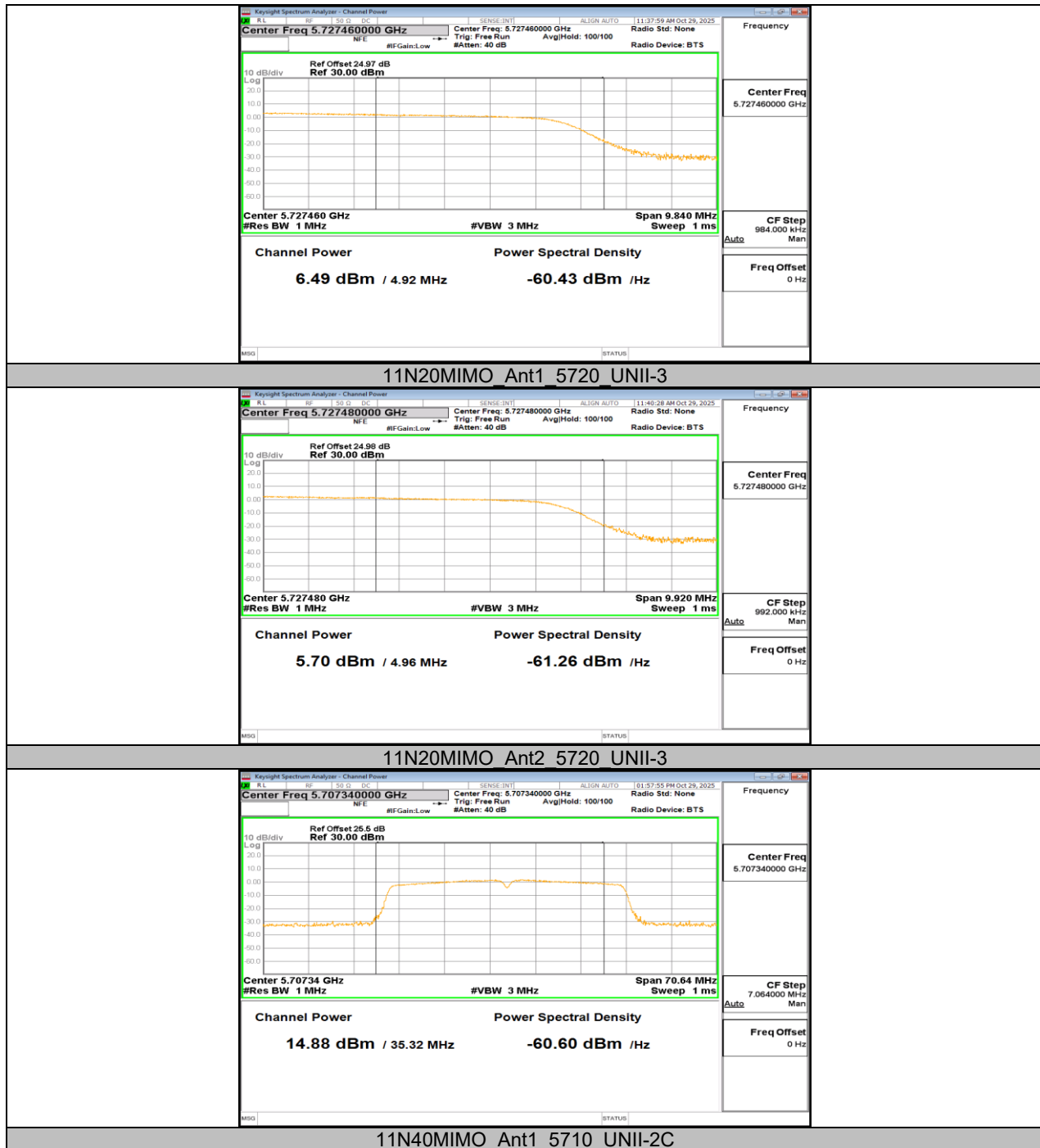
Note: 1. Conducted Power=Meas. Level+ Correction Factor

2. The Duty Cycle Factor (refer to section 7.1) had already compensated to the test data.

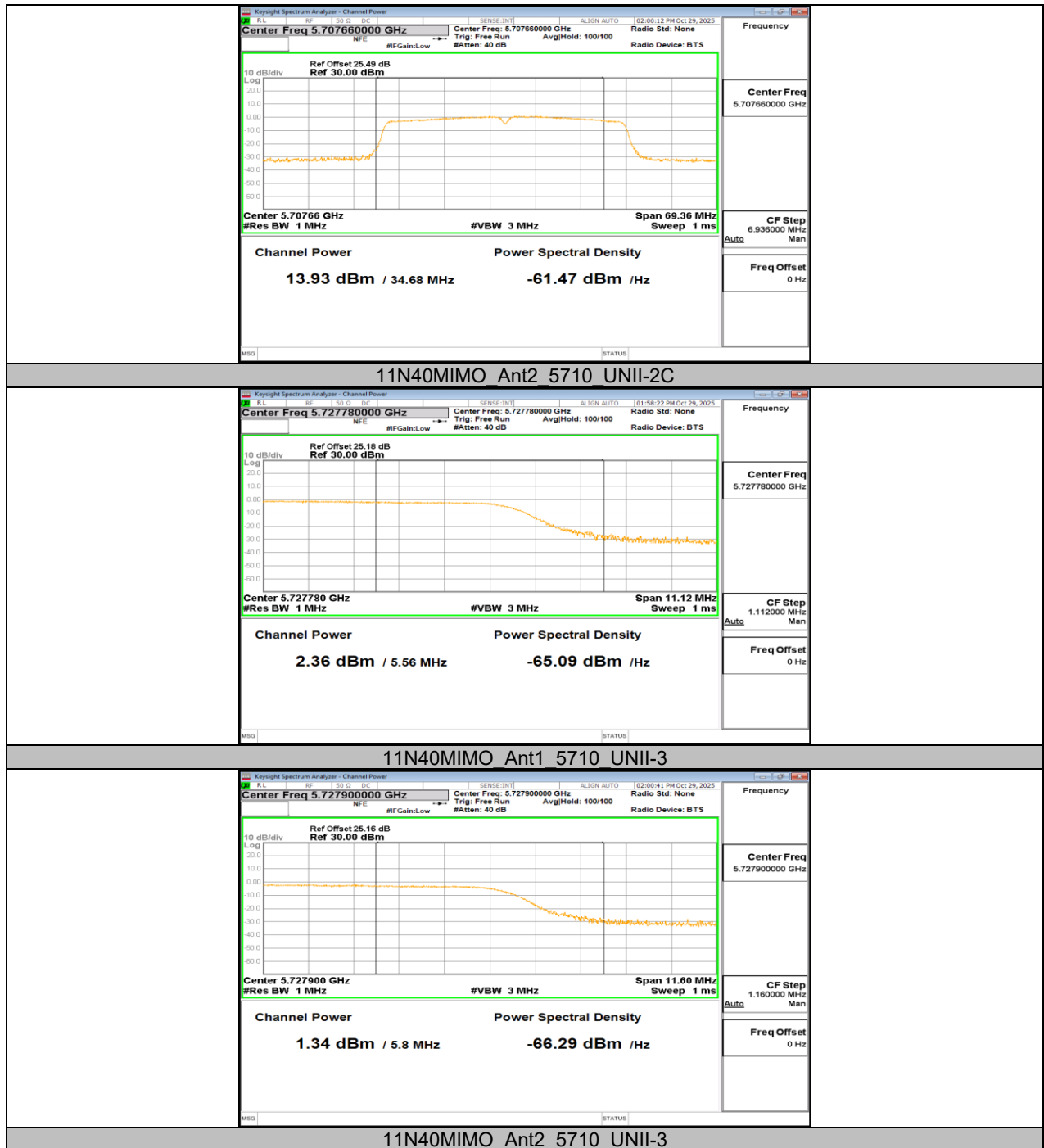
## 11.4.2. Test Graphs

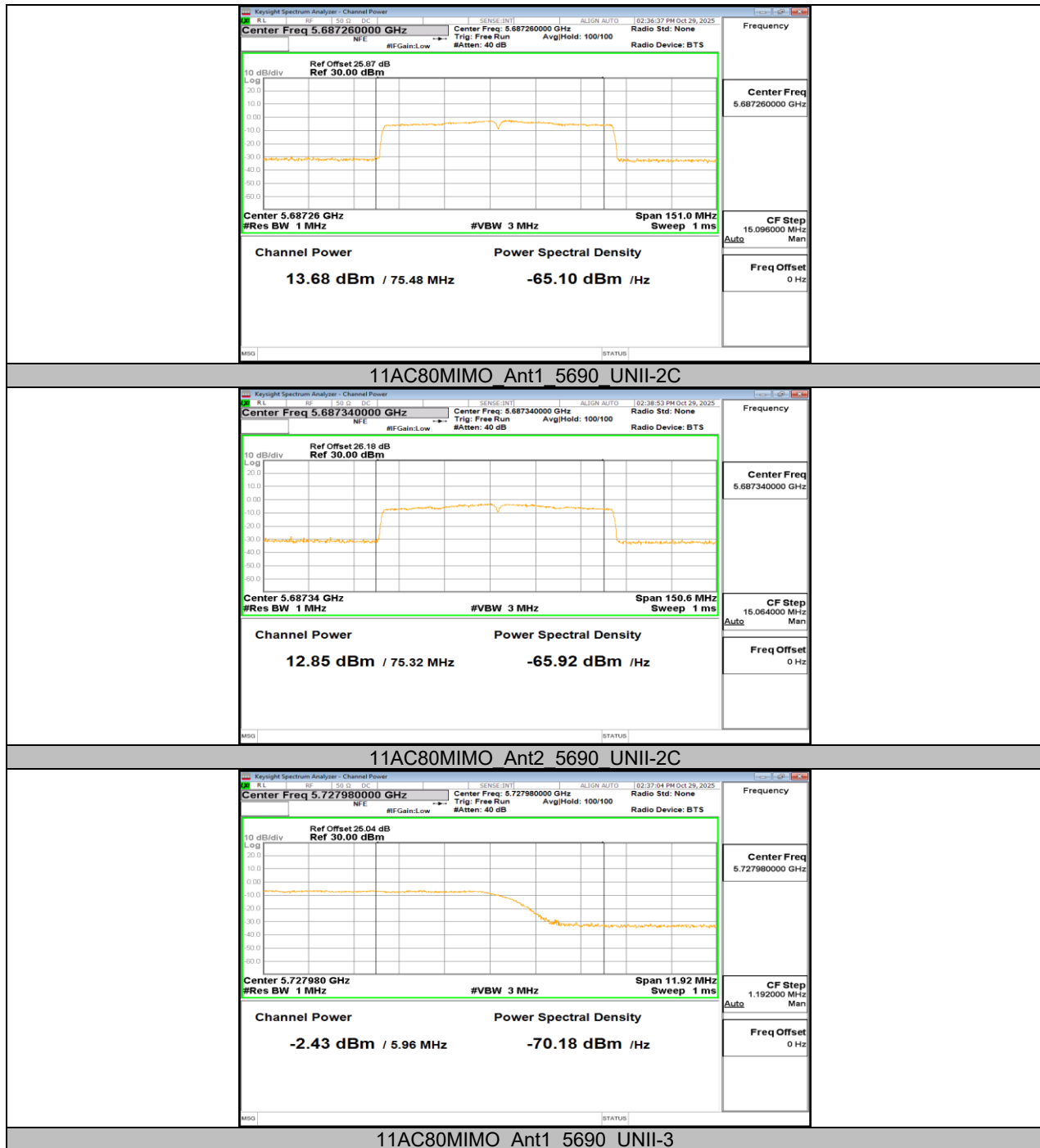


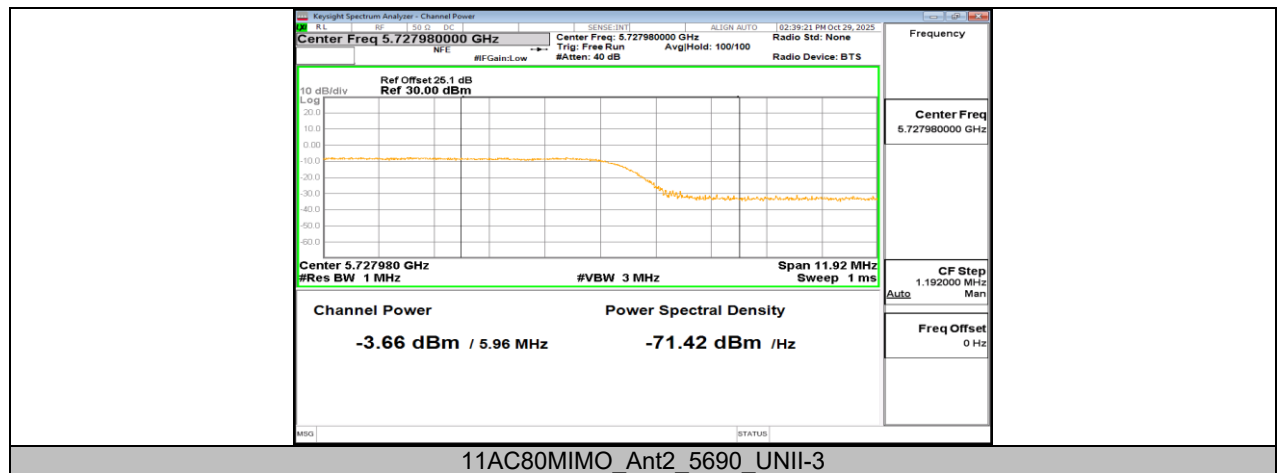












11AC80MIMO\_Ant2\_5690\_UNII-3

## 11.5. APPENDIX E: MAXIMUM POWER SPECTRAL DENSITY

### 11.5.1. Test Result

| Test Mode | Antenna | Frequency[MHz] | Power [dBm/MHz] | Limit [dBm/MHz] | EIRP [dBm/MHz] | Limit [dBm/MHz] | Verdict |
|-----------|---------|----------------|-----------------|-----------------|----------------|-----------------|---------|
| 11A       | Ant1    | 5180           | 4.10            | ≤11.00          | 7.06           | ≤10.00          | PASS    |
|           | Ant2    | 5180           | 3.90            | ≤11.00          | 6.86           | ≤10.00          | PASS    |
|           | Ant1    | 5200           | 3.97            | ≤11.00          | 6.93           | ≤10.00          | PASS    |
|           | Ant2    | 5200           | 3.76            | ≤11.00          | 6.72           | ≤10.00          | PASS    |
|           | Ant1    | 5240           | 4.21            | ≤11.00          | 7.17           | ≤10.00          | PASS    |
|           | Ant2    | 5240           | 4.06            | ≤11.00          | 7.02           | ≤10.00          | PASS    |
|           | Ant1    | 5260           | 4.12            | ≤11.00          | 7.08           | ---             | PASS    |
|           | Ant2    | 5260           | 4.10            | ≤11.00          | 7.06           | ---             | PASS    |
|           | Ant1    | 5280           | 3.91            | ≤11.00          | 6.87           | ---             | PASS    |
|           | Ant2    | 5280           | 4.03            | ≤11.00          | 6.99           | ---             | PASS    |
|           | Ant1    | 5320           | 4.32            | ≤11.00          | 7.28           | ---             | PASS    |
|           | Ant2    | 5320           | 3.99            | ≤11.00          | 6.95           | ---             | PASS    |
|           | Ant1    | 5500           | 4.07            | ≤11.00          | 7.03           | ---             | PASS    |
|           | Ant2    | 5500           | 4.62            | ≤11.00          | 7.58           | ---             | PASS    |
|           | Ant1    | 5580           | 4.58            | ≤11.00          | 7.54           | ---             | PASS    |
|           | Ant2    | 5580           | 4.59            | ≤11.00          | 7.55           | ---             | PASS    |
|           | Ant1    | 5700           | 4.75            | ≤11.00          | 7.71           | ---             | PASS    |
|           | Ant2    | 5700           | 4.26            | ≤11.00          | 7.22           | ---             | PASS    |
|           | Ant1    | 5720 UNII-2C   | 4.51            | ≤11.00          | 7.47           | ---             | PASS    |
|           | Ant2    | 5720 UNII-2C   | 4.36            | ≤11.00          | 7.32           | ---             | PASS    |
|           | Ant1    | 5720 UNII-3    | -0.22           | ≤30.00          | 2.74           | ---             | PASS    |
|           | Ant2    | 5720 UNII-3    | -0.40           | ≤30.00          | 2.56           | ---             | PASS    |
|           | Ant1    | 5745           | 1.92            | ≤30.00          | 4.88           | ---             | PASS    |
|           | Ant2    | 5745           | 1.94            | ≤30.00          | 4.90           | ---             | PASS    |
|           | Ant1    | 5785           | 2.17            | ≤30.00          | 5.13           | ---             | PASS    |
|           | Ant2    | 5785           | 2.36            | ≤30.00          | 5.32           | ---             | PASS    |
|           | Ant1    | 5825           | 2.21            | ≤30.00          | 5.17           | ---             | PASS    |
|           | Ant2    | 5825           | 2.29            | ≤30.00          | 5.25           | ---             | PASS    |
| 11N20MIMO | Ant1    | 5180           | 1.37            | ≤11.00          | 4.33           | ≤10.00          | PASS    |
|           | Ant2    | 5180           | -0.41           | ≤11.00          | 2.55           | ≤10.00          | PASS    |
|           | total   | 5180           | 3.58            | ≤11.00          | 6.54           | ≤10.00          | PASS    |
|           | Ant1    | 5200           | 1.10            | ≤11.00          | 4.06           | ≤10.00          | PASS    |
|           | Ant2    | 5200           | -0.73           | ≤11.00          | 2.23           | ≤10.00          | PASS    |
|           | total   | 5200           | 3.29            | ≤11.00          | 6.25           | ≤10.00          | PASS    |
|           | Ant1    | 5240           | 1.15            | ≤11.00          | 4.11           | ≤10.00          | PASS    |
|           | Ant2    | 5240           | -0.52           | ≤11.00          | 2.44           | ≤10.00          | PASS    |
|           | total   | 5240           | 3.41            | ≤11.00          | 6.37           | ≤10.00          | PASS    |
|           | Ant1    | 5260           | 4.15            | ≤11.00          | 7.11           | ---             | PASS    |
|           | Ant2    | 5260           | 2.67            | ≤11.00          | 5.63           | ---             | PASS    |
|           | total   | 5260           | 6.48            | ≤11.00          | 9.44           | ---             | PASS    |
|           | Ant1    | 5280           | 3.83            | ≤11.00          | 6.79           | ---             | PASS    |
|           | Ant2    | 5280           | 2.58            | ≤11.00          | 5.54           | ---             | PASS    |
|           | total   | 5280           | 6.26            | ≤11.00          | 9.22           | ---             | PASS    |
|           | Ant1    | 5320           | 3.51            | ≤11.00          | 6.47           | ---             | PASS    |
|           | Ant2    | 5320           | 2.68            | ≤11.00          | 5.64           | ---             | PASS    |
|           | total   | 5320           | 6.13            | ≤11.00          | 9.09           | ---             | PASS    |
|           | Ant1    | 5500           | 4.01            | ≤11.00          | 6.97           | ---             | PASS    |
|           | Ant2    | 5500           | 3.35            | ≤11.00          | 6.31           | ---             | PASS    |
|           | total   | 5500           | 6.70            | ≤11.00          | 9.66           | ---             | PASS    |
|           | Ant1    | 5580           | 4.34            | ≤11.00          | 7.30           | ---             | PASS    |
|           | Ant2    | 5580           | 3.53            | ≤11.00          | 6.49           | ---             | PASS    |
|           | total   | 5580           | 6.96            | ≤11.00          | 9.92           | ---             | PASS    |
|           | Ant1    | 5700           | 4.44            | ≤11.00          | 7.40           | ---             | PASS    |
|           | Ant2    | 5700           | 3.43            | ≤11.00          | 6.39           | ---             | PASS    |
|           | total   | 5700           | 6.97            | ≤11.00          | 9.93           | ---             | PASS    |

|            |       |              |       |        |       |        |      |
|------------|-------|--------------|-------|--------|-------|--------|------|
|            | Ant1  | 5720 UNII-2C | 4.31  | ≤11.00 | 7.27  | ---    | PASS |
|            | Ant2  | 5720 UNII-2C | 3.45  | ≤11.00 | 6.41  | ---    | PASS |
|            | total | 5720 UNII-2C | 6.91  | ≤11.00 | 9.87  | ---    | PASS |
|            | Ant1  | 5720 UNII-3  | -0.95 | ≤30.00 | 2.01  | ---    | PASS |
|            | Ant2  | 5720 UNII-3  | -0.96 | ≤30.00 | 2.00  | ---    | PASS |
|            | total | 5720 UNII-3  | 2.06  | ≤30.00 | 5.02  | ---    | PASS |
|            | Ant1  | 5745         | 1.52  | ≤30.00 | 4.48  | ---    | PASS |
|            | Ant2  | 5745         | 1.23  | ≤30.00 | 4.19  | ---    | PASS |
|            | total | 5745         | 4.39  | ≤30.00 | 7.35  | ---    | PASS |
|            | Ant1  | 5785         | 1.87  | ≤30.00 | 4.83  | ---    | PASS |
|            | Ant2  | 5785         | 1.10  | ≤30.00 | 4.06  | ---    | PASS |
|            | total | 5785         | 4.51  | ≤30.00 | 7.47  | ---    | PASS |
|            | Ant1  | 5825         | 1.82  | ≤30.00 | 4.78  | ---    | PASS |
|            | Ant2  | 5825         | 1.17  | ≤30.00 | 4.13  | ---    | PASS |
|            | total | 5825         | 4.52  | ≤30.00 | 7.48  | ---    | PASS |
| 11N40MIMO  | Ant1  | 5190         | 1.18  | ≤11.00 | 4.14  | ≤10.00 | PASS |
|            | Ant2  | 5190         | -0.42 | ≤11.00 | 2.54  | ≤10.00 | PASS |
|            | total | 5190         | 3.46  | ≤11.00 | 6.42  | ≤10.00 | PASS |
|            | Ant1  | 5230         | 1.10  | ≤11.00 | 4.06  | ≤10.00 | PASS |
|            | Ant2  | 5230         | -0.32 | ≤11.00 | 2.64  | ≤10.00 | PASS |
|            | total | 5230         | 3.46  | ≤11.00 | 6.42  | ≤10.00 | PASS |
|            | Ant1  | 5270         | 1.35  | ≤11.00 | 4.31  | ---    | PASS |
|            | Ant2  | 5270         | -0.07 | ≤11.00 | 2.89  | ---    | PASS |
|            | total | 5270         | 3.71  | ≤11.00 | 6.67  | ---    | PASS |
|            | Ant1  | 5310         | 1.38  | ≤11.00 | 4.34  | ---    | PASS |
|            | Ant2  | 5310         | -0.12 | ≤11.00 | 2.84  | ---    | PASS |
|            | total | 5310         | 3.70  | ≤11.00 | 6.66  | ---    | PASS |
|            | Ant1  | 5510         | 0.94  | ≤11.00 | 3.90  | ---    | PASS |
|            | Ant2  | 5510         | 0.19  | ≤11.00 | 3.15  | ---    | PASS |
|            | total | 5510         | 3.59  | ≤11.00 | 6.55  | ---    | PASS |
|            | Ant1  | 5550         | 1.40  | ≤11.00 | 4.36  | ---    | PASS |
|            | Ant2  | 5550         | -0.14 | ≤11.00 | 2.82  | ---    | PASS |
|            | total | 5550         | 3.71  | ≤11.00 | 6.67  | ---    | PASS |
|            | Ant1  | 5670         | 1.72  | ≤11.00 | 4.68  | ---    | PASS |
|            | Ant2  | 5670         | 0.97  | ≤11.00 | 3.93  | ---    | PASS |
|            | total | 5670         | 4.37  | ≤11.00 | 7.33  | ---    | PASS |
|            | Ant1  | 5710 UNII-2C | 1.88  | ≤11.00 | 4.84  | ---    | PASS |
|            | Ant2  | 5710 UNII-2C | 1.07  | ≤11.00 | 4.03  | ---    | PASS |
|            | total | 5710 UNII-2C | 4.50  | ≤11.00 | 7.46  | ---    | PASS |
|            | Ant1  | 5710 UNII-3  | -4.53 | ≤30.00 | -1.57 | ---    | PASS |
|            | Ant2  | 5710 UNII-3  | -5.18 | ≤30.00 | -2.22 | ---    | PASS |
|            | total | 5710 UNII-3  | -1.83 | ≤30.00 | 1.13  | ---    | PASS |
|            | Ant1  | 5755         | -0.63 | ≤30.00 | 2.33  | ---    | PASS |
|            | Ant2  | 5755         | -1.40 | ≤30.00 | 1.56  | ---    | PASS |
|            | total | 5755         | 2.01  | ≤30.00 | 4.97  | ---    | PASS |
|            | Ant1  | 5795         | -0.42 | ≤30.00 | 2.54  | ---    | PASS |
|            | Ant2  | 5795         | -1.11 | ≤30.00 | 1.85  | ---    | PASS |
|            | total | 5795         | 2.26  | ≤30.00 | 5.22  | ---    | PASS |
| 11AC80MIMO | Ant1  | 5210         | -2.34 | ≤11.00 | 0.62  | ≤10.00 | PASS |
|            | Ant2  | 5210         | -3.50 | ≤11.00 | -0.54 | ≤10.00 | PASS |
|            | total | 5210         | 0.13  | ≤11.00 | 3.09  | ≤10.00 | PASS |
|            | Ant1  | 5290         | -2.45 | ≤11.00 | 0.51  | ---    | PASS |
|            | Ant2  | 5290         | -3.10 | ≤11.00 | -0.14 | ---    | PASS |
|            | total | 5290         | 0.25  | ≤11.00 | 3.21  | ---    | PASS |
|            | Ant1  | 5530         | -2.90 | ≤11.00 | 0.06  | ---    | PASS |
|            | Ant2  | 5530         | -3.61 | ≤11.00 | -0.65 | ---    | PASS |
|            | total | 5530         | -0.23 | ≤11.00 | 2.73  | ---    | PASS |
|            | Ant1  | 5610         | -2.40 | ≤11.00 | 0.56  | ---    | PASS |
|            | Ant2  | 5610         | -2.88 | ≤11.00 | 0.08  | ---    | PASS |
|            | total | 5610         | 0.38  | ≤11.00 | 3.34  | ---    | PASS |

|  |       |              |       |              |       |     |      |
|--|-------|--------------|-------|--------------|-------|-----|------|
|  | Ant1  | 5690 UNII-2C | -2.28 | $\leq 11.00$ | 0.68  | --- | PASS |
|  | Ant2  | 5690 UNII-2C | -3.18 | $\leq 11.00$ | -0.22 | --- | PASS |
|  | total | 5690 UNII-2C | 0.30  | $\leq 11.00$ | 3.26  | --- | PASS |
|  | Ant1  | 5690 UNII-3  | -8.52 | $\leq 30.00$ | -5.56 | --- | PASS |
|  | Ant2  | 5690 UNII-3  | -9.54 | $\leq 30.00$ | -6.58 | --- | PASS |
|  | total | 5690 UNII-3  | -5.99 | $\leq 30.00$ | -3.03 | --- | PASS |
|  | Ant1  | 5775         | -4.87 | $\leq 30.00$ | -1.91 | --- | PASS |
|  | Ant2  | 5775         | -5.22 | $\leq 30.00$ | -2.26 | --- | PASS |
|  | total | 5775         | -2.03 | $\leq 30.00$ | 0.93  | --- | 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.

## 11.5.2. Test Graphs



