

## Appendix C1: Maximum conducted output power

### Test Result

| Test Mode  | Antenna | Frequency[MHz] | Result [dBm] | Limit [dBm] | Verdict |
|------------|---------|----------------|--------------|-------------|---------|
| 11A-CDD    | Ant1    | 5180           | 12.20        | ≤23.98      | PASS    |
|            | Ant2    | 5180           | 12.65        | ≤23.98      | PASS    |
|            | total   | 5180           | 15.44        | ≤23.98      | PASS    |
|            | Ant1    | 5200           | 12.18        | ≤23.98      | PASS    |
|            | Ant2    | 5200           | 12.39        | ≤23.98      | PASS    |
|            | total   | 5200           | 15.30        | ≤23.98      | PASS    |
|            | Ant1    | 5240           | 12.15        | ≤23.98      | PASS    |
|            | Ant2    | 5240           | 12.19        | ≤23.98      | PASS    |
|            | total   | 5240           | 15.18        | ≤23.98      | PASS    |
|            | Ant1    | 5260           | 12.63        | ≤23.98      | PASS    |
|            | Ant2    | 5260           | 12.83        | ≤23.98      | PASS    |
|            | total   | 5260           | 15.74        | ≤23.98      | PASS    |
|            | Ant1    | 5280           | 12.40        | ≤23.98      | PASS    |
|            | Ant2    | 5280           | 12.62        | ≤23.98      | PASS    |
|            | total   | 5280           | 15.52        | ≤23.98      | PASS    |
|            | Ant1    | 5320           | 13.18        | ≤23.98      | PASS    |
|            | Ant2    | 5320           | 13.26        | ≤23.98      | PASS    |
|            | total   | 5320           | 16.23        | ≤23.98      | PASS    |
|            | Ant1    | 5500           | 12.68        | ≤23.98      | PASS    |
|            | Ant2    | 5500           | 11.79        | ≤23.98      | PASS    |
|            | total   | 5500           | 15.27        | ≤23.98      | PASS    |
|            | Ant1    | 5580           | 11.44        | ≤23.98      | PASS    |
|            | Ant2    | 5580           | 11.83        | ≤23.98      | PASS    |
|            | total   | 5580           | 14.65        | ≤23.98      | PASS    |
|            | Ant1    | 5700           | 11.81        | ≤23.98      | PASS    |
|            | Ant2    | 5700           | 11.92        | ≤23.98      | PASS    |
|            | total   | 5700           | 14.88        | ≤23.98      | PASS    |
|            | Ant1    | 5745           | 14.25        | ≤30.00      | PASS    |
|            | Ant2    | 5745           | 15.10        | ≤30.00      | PASS    |
|            | total   | 5745           | 17.71        | ≤30.00      | PASS    |
|            | Ant1    | 5785           | 15.14        | ≤30.00      | PASS    |
|            | Ant2    | 5785           | 15.38        | ≤30.00      | PASS    |
|            | total   | 5785           | 18.27        | ≤30.00      | PASS    |
|            | Ant1    | 5825           | 14.69        | ≤30.00      | PASS    |
|            | Ant2    | 5825           | 14.94        | ≤30.00      | PASS    |
|            | total   | 5825           | 17.83        | ≤30.00      | PASS    |
| 11AC20MIMO | Ant1    | 5180           | 9.48         | ≤23.98      | PASS    |
|            | Ant2    | 5180           | 9.89         | ≤23.98      | PASS    |
|            | total   | 5180           | 12.70        | ≤23.98      | PASS    |
|            | Ant1    | 5200           | 9.46         | ≤23.98      | PASS    |
|            | Ant2    | 5200           | 9.73         | ≤23.98      | PASS    |
|            | total   | 5200           | 12.61        | ≤23.98      | PASS    |
|            | Ant1    | 5240           | 9.35         | ≤23.98      | PASS    |
|            | Ant2    | 5240           | 9.20         | ≤23.98      | PASS    |
|            | total   | 5240           | 12.29        | ≤23.98      | PASS    |
|            | Ant1    | 5260           | 10.05        | ≤23.98      | PASS    |
|            | Ant2    | 5260           | 9.84         | ≤23.98      | PASS    |
|            | total   | 5260           | 12.96        | ≤23.98      | PASS    |
|            | Ant1    | 5280           | 9.85         | ≤23.98      | PASS    |
|            | Ant2    | 5280           | 9.65         | ≤23.98      | PASS    |
|            | total   | 5280           | 12.76        | ≤23.98      | PASS    |
|            | Ant1    | 5320           | 10.34        | ≤23.98      | PASS    |
|            | Ant2    | 5320           | 10.31        | ≤23.98      | PASS    |
|            | total   | 5320           | 13.34        | ≤23.98      | PASS    |
|            | Ant1    | 5500           | 9.64         | ≤23.98      | PASS    |
|            | Ant2    | 5500           | 9.10         | ≤23.98      | PASS    |
|            | total   | 5500           | 12.39        | ≤23.98      | PASS    |
|            | Ant1    | 5580           | 8.00         | ≤23.98      | PASS    |
|            | Ant2    | 5580           | 8.90         | ≤23.98      | PASS    |

|             |       |      |       |        |      |
|-------------|-------|------|-------|--------|------|
|             | total | 5580 | 11.48 | ≤23.98 | PASS |
|             | Ant1  | 5700 | 8.74  | ≤23.98 | PASS |
|             | Ant2  | 5700 | 9.21  | ≤23.98 | PASS |
|             | total | 5700 | 11.99 | ≤23.98 | PASS |
|             | Ant1  | 5745 | 14.48 | ≤30.00 | PASS |
|             | Ant2  | 5745 | 14.86 | ≤30.00 | PASS |
|             | total | 5745 | 17.68 | ≤30.00 | PASS |
|             | Ant1  | 5785 | 15.27 | ≤30.00 | PASS |
|             | Ant2  | 5785 | 15.18 | ≤30.00 | PASS |
|             | total | 5785 | 18.24 | ≤30.00 | PASS |
|             | Ant1  | 5825 | 14.73 | ≤30.00 | PASS |
|             | Ant2  | 5825 | 14.70 | ≤30.00 | PASS |
| 11AC40MIMO  | total | 5825 | 17.73 | ≤30.00 | PASS |
|             | Ant1  | 5190 | 10.43 | ≤23.98 | PASS |
|             | Ant2  | 5190 | 10.77 | ≤23.98 | PASS |
|             | total | 5190 | 13.61 | ≤23.98 | PASS |
|             | Ant1  | 5230 | 10.44 | ≤23.98 | PASS |
|             | Ant2  | 5230 | 10.35 | ≤23.98 | PASS |
|             | total | 5230 | 13.41 | ≤23.98 | PASS |
|             | Ant1  | 5270 | 10.95 | ≤23.98 | PASS |
|             | Ant2  | 5270 | 10.74 | ≤23.98 | PASS |
|             | total | 5270 | 13.86 | ≤23.98 | PASS |
|             | Ant1  | 5310 | 11.45 | ≤23.98 | PASS |
|             | Ant2  | 5310 | 11.41 | ≤23.98 | PASS |
|             | total | 5310 | 14.44 | ≤23.98 | PASS |
|             | Ant1  | 5510 | 11.14 | ≤23.98 | PASS |
|             | Ant2  | 5510 | 10.58 | ≤23.98 | PASS |
|             | total | 5510 | 13.88 | ≤23.98 | PASS |
|             | Ant1  | 5550 | 10.41 | ≤23.98 | PASS |
|             | Ant2  | 5550 | 10.98 | ≤23.98 | PASS |
|             | total | 5550 | 13.71 | ≤23.98 | PASS |
|             | Ant1  | 5670 | 11.03 | ≤23.98 | PASS |
|             | Ant2  | 5670 | 11.32 | ≤23.98 | PASS |
|             | total | 5670 | 14.19 | ≤23.98 | PASS |
|             | Ant1  | 5755 | 14.62 | ≤30.00 | PASS |
|             | Ant2  | 5755 | 15.14 | ≤30.00 | PASS |
| 11AC80MIMO  | total | 5755 | 17.90 | ≤30.00 | PASS |
|             | Ant1  | 5795 | 15.10 | ≤30.00 | PASS |
|             | Ant2  | 5795 | 15.20 | ≤30.00 | PASS |
|             | total | 5795 | 18.16 | ≤30.00 | PASS |
|             | Ant1  | 5210 | 10.17 | ≤23.98 | PASS |
|             | Ant2  | 5210 | 10.21 | ≤23.98 | PASS |
|             | total | 5210 | 13.20 | ≤23.98 | PASS |
|             | Ant1  | 5290 | 10.99 | ≤23.98 | PASS |
|             | Ant2  | 5290 | 10.66 | ≤23.98 | PASS |
|             | total | 5290 | 13.84 | ≤23.98 | PASS |
|             | Ant1  | 5530 | 10.73 | ≤23.98 | PASS |
|             | Ant2  | 5530 | 10.34 | ≤23.98 | PASS |
|             | total | 5530 | 13.55 | ≤23.98 | PASS |
|             | Ant1  | 5610 | 10.47 | ≤23.98 | PASS |
|             | Ant2  | 5610 | 10.70 | ≤23.98 | PASS |
| 11AC160MIMO | total | 5610 | 13.60 | ≤23.98 | PASS |
|             | Ant1  | 5775 | 16.01 | ≤30.00 | PASS |
|             | Ant2  | 5775 | 15.10 | ≤30.00 | PASS |
|             | total | 5775 | 18.59 | ≤30.00 | PASS |
|             | Ant1  | 5250 | 8.18  | ≤23.98 | PASS |
|             | Ant2  | 5250 | 8.62  | ≤23.98 | PASS |
|             | total | 5250 | 11.42 | ≤23.98 | PASS |
|             | Ant1  | 5570 | 12.71 | ≤23.98 | PASS |
|             | Ant2  | 5570 | 12.91 | ≤23.98 | PASS |
|             | total | 5570 | 15.82 | ≤23.98 | PASS |
|             |       |      |       |        |      |

| Test Mode      | Antenna | Frequency [MHz] | Ru Size | Ru Index | Result [dBm] | Limit [dBm] | Verdict |
|----------------|---------|-----------------|---------|----------|--------------|-------------|---------|
| 11AX20MI<br>MO | Ant1    | 5180            | 242Tone | RU61     | 10.83        | ≤23.98      | PASS    |
|                | Ant2    | 5180            | 242Tone | RU61     | 11.30        | ≤23.98      | PASS    |
|                | total   | 5180            | 242Tone | RU61     | 14.08        | ≤23.98      | PASS    |
|                | Ant1    | 5200            | 242Tone | RU61     | 10.60        | ≤23.98      | PASS    |
|                | Ant2    | 5200            | 242Tone | RU61     | 10.94        | ≤23.98      | PASS    |
|                | total   | 5200            | 242Tone | RU61     | 13.78        | ≤23.98      | PASS    |
|                | Ant1    | 5240            | 242Tone | RU61     | 10.58        | ≤23.98      | PASS    |
|                | Ant2    | 5240            | 242Tone | RU61     | 10.48        | ≤23.98      | PASS    |
|                | total   | 5240            | 242Tone | RU61     | 13.54        | ≤23.98      | PASS    |
|                | Ant1    | 5260            | 242Tone | RU61     | 11.21        | ≤23.98      | PASS    |
|                | Ant2    | 5260            | 242Tone | RU61     | 10.96        | ≤23.98      | PASS    |
|                | total   | 5260            | 242Tone | RU61     | 14.10        | ≤23.98      | PASS    |
|                | Ant1    | 5280            | 242Tone | RU61     | 11.16        | ≤23.98      | PASS    |
|                | Ant2    | 5280            | 242Tone | RU61     | 10.91        | ≤23.98      | PASS    |
|                | total   | 5280            | 242Tone | RU61     | 14.05        | ≤23.98      | PASS    |
|                | Ant1    | 5320            | 242Tone | RU61     | 11.66        | ≤23.98      | PASS    |
|                | Ant2    | 5320            | 242Tone | RU61     | 11.59        | ≤23.98      | PASS    |
|                | total   | 5320            | 242Tone | RU61     | 14.64        | ≤23.98      | PASS    |
|                | Ant1    | 5500            | 242Tone | RU61     | 10.89        | ≤23.98      | PASS    |
|                | Ant2    | 5500            | 242Tone | RU61     | 10.27        | ≤23.98      | PASS    |
|                | total   | 5500            | 242Tone | RU61     | 13.60        | ≤23.98      | PASS    |
|                | Ant1    | 5580            | 242Tone | RU61     | 9.87         | ≤23.98      | PASS    |
|                | Ant2    | 5580            | 242Tone | RU61     | 10.15        | ≤23.98      | PASS    |
|                | total   | 5580            | 242Tone | RU61     | 13.02        | ≤23.98      | PASS    |
|                | Ant1    | 5700            | 242Tone | RU61     | 9.85         | ≤23.98      | PASS    |
|                | Ant2    | 5700            | 242Tone | RU61     | 10.35        | ≤23.98      | PASS    |
|                | total   | 5700            | 242Tone | RU61     | 13.12        | ≤23.98      | PASS    |
|                | Ant1    | 5745            | 242Tone | RU61     | 6.78         | ≤30.00      | PASS    |
|                | Ant2    | 5745            | 242Tone | RU61     | 6.46         | ≤30.00      | PASS    |
|                | total   | 5745            | 242Tone | RU61     | 9.63         | ≤30.00      | PASS    |
|                | Ant1    | 5785            | 242Tone | RU61     | 7.59         | ≤30.00      | PASS    |
|                | Ant2    | 5785            | 242Tone | RU61     | 6.83         | ≤30.00      | PASS    |
|                | total   | 5785            | 242Tone | RU61     | 10.24        | ≤30.00      | PASS    |
|                | Ant1    | 5825            | 242Tone | RU61     | 7.26         | ≤30.00      | PASS    |
|                | Ant2    | 5825            | 242Tone | RU61     | 6.13         | ≤30.00      | PASS    |
|                | total   | 5825            | 242Tone | RU61     | 9.74         | ≤30.00      | PASS    |
| 11AX40MI<br>MO | Ant1    | 5190            | 484Tone | RU65     | 8.85         | ≤23.98      | PASS    |
|                | Ant2    | 5190            | 484Tone | RU65     | 8.94         | ≤23.98      | PASS    |
|                | total   | 5190            | 484Tone | RU65     | 11.91        | ≤23.98      | PASS    |
|                | Ant1    | 5230            | 484Tone | RU65     | 8.93         | ≤23.98      | PASS    |
|                | Ant2    | 5230            | 484Tone | RU65     | 8.74         | ≤23.98      | PASS    |
|                | total   | 5230            | 484Tone | RU65     | 11.85        | ≤23.98      | PASS    |
|                | Ant1    | 5270            | 484Tone | RU65     | 9.39         | ≤23.98      | PASS    |
|                | Ant2    | 5270            | 484Tone | RU65     | 8.98         | ≤23.98      | PASS    |
|                | total   | 5270            | 484Tone | RU65     | 12.20        | ≤23.98      | PASS    |
|                | Ant1    | 5310            | 484Tone | RU65     | 9.87         | ≤23.98      | PASS    |
|                | Ant2    | 5310            | 484Tone | RU65     | 9.62         | ≤23.98      | PASS    |
|                | total   | 5310            | 484Tone | RU65     | 12.76        | ≤23.98      | PASS    |
|                | Ant1    | 5510            | 484Tone | RU65     | 8.75         | ≤23.98      | PASS    |
|                | Ant2    | 5510            | 484Tone | RU65     | 8.22         | ≤23.98      | PASS    |
|                | total   | 5510            | 484Tone | RU65     | 11.50        | ≤23.98      | PASS    |
|                | Ant1    | 5550            | 484Tone | RU65     | 7.89         | ≤23.98      | PASS    |
|                | Ant2    | 5550            | 484Tone | RU65     | 8.19         | ≤23.98      | PASS    |
|                | total   | 5550            | 484Tone | RU65     | 11.05        | ≤23.98      | PASS    |
|                | Ant1    | 5670            | 484Tone | RU65     | 10.01        | ≤23.98      | PASS    |
|                | Ant2    | 5670            | 484Tone | RU65     | 10.55        | ≤23.98      | PASS    |
|                | total   | 5670            | 484Tone | RU65     | 13.30        | ≤23.98      | PASS    |
|                | Ant1    | 5755            | 484Tone | RU65     | 7.13         | ≤30.00      | PASS    |
|                | Ant2    | 5755            | 484Tone | RU65     | 6.61         | ≤30.00      | PASS    |
|                | total   | 5755            | 484Tone | RU65     | 9.89         | ≤30.00      | PASS    |
|                | Ant1    | 5795            | 484Tone | RU65     | 7.56         | ≤30.00      | PASS    |
|                | Ant2    | 5795            | 484Tone | RU65     | 6.72         | ≤30.00      | PASS    |
|                | total   | 5795            | 484Tone | RU65     | 10.17        | ≤30.00      | PASS    |
| 11AX80MI       | Ant1    | 5210            | 996Tone | RU67     | 8.76         | ≤23.98      | PASS    |

|                 |       |      |           |      |       |        |      |
|-----------------|-------|------|-----------|------|-------|--------|------|
| MO              | Ant2  | 5210 | 996Tone   | RU67 | 8.60  | ≤23.98 | PASS |
|                 | total | 5210 | 996Tone   | RU67 | 11.69 | ≤23.98 | PASS |
|                 | Ant1  | 5290 | 996Tone   | RU67 | 9.55  | ≤23.98 | PASS |
|                 | Ant2  | 5290 | 996Tone   | RU67 | 8.89  | ≤23.98 | PASS |
|                 | total | 5290 | 996Tone   | RU67 | 12.24 | ≤23.98 | PASS |
|                 | Ant1  | 5530 | 996Tone   | RU67 | 8.40  | ≤23.98 | PASS |
|                 | Ant2  | 5530 | 996Tone   | RU67 | 7.95  | ≤23.98 | PASS |
|                 | total | 5530 | 996Tone   | RU67 | 11.19 | ≤23.98 | PASS |
|                 | Ant1  | 5610 | 996Tone   | RU67 | 7.36  | ≤23.98 | PASS |
|                 | Ant2  | 5610 | 996Tone   | RU67 | 8.13  | ≤23.98 | PASS |
|                 | total | 5610 | 996Tone   | RU67 | 10.77 | ≤23.98 | PASS |
|                 | Ant1  | 5775 | 996Tone   | RU67 | 7.36  | ≤30.00 | PASS |
|                 | Ant2  | 5775 | 996Tone   | RU67 | 6.63  | ≤30.00 | PASS |
|                 | total | 5775 | 996Tone   | RU67 | 10.02 | ≤30.00 | PASS |
| 11AX160M<br>IMO | Ant1  | 5250 | 996Tone*2 | RU68 | 8.41  | ≤23.98 | PASS |
|                 | Ant2  | 5250 | 996Tone*2 | RU68 | 8.72  | ≤23.98 | PASS |
|                 | total | 5250 | 996Tone*2 | RU68 | 11.58 | ≤23.98 | PASS |
|                 | Ant1  | 5570 | 996Tone*2 | RU68 | 3.10  | ≤23.98 | PASS |
|                 | Ant2  | 5570 | 996Tone*2 | RU68 | 3.33  | ≤23.98 | PASS |
|                 | total | 5570 | 996Tone*2 | RU68 | 6.23  | ≤23.98 | PASS |

**5850-5895MHz band, 5725-5850MHz & 5850-5895MHz bands span channels:**

| Test Mode   | Antenna | Frequency [MHz] | Result [dBm] | EIRP [dBm]   | EIRP Limit [dBm] | Verdict |
|-------------|---------|-----------------|--------------|--------------|------------------|---------|
| 11A-CDD     | Ant1    | 5845            | 15.70        | 18.30        | ≤30.00           | PASS    |
|             | Ant2    | 5845            | 14.87        | 17.47        | ≤30.00           | PASS    |
|             | total   | 5845            | 18.32        | 20.92        | ≤30.00           | PASS    |
|             | Ant1    | 5865            | 16.58        | 19.18        | ≤30.00           | PASS    |
|             | Ant2    | 5865            | 15.66        | 18.26        | ≤30.00           | PASS    |
|             | total   | 5865            | 19.15        | 21.75        | ≤30.00           | PASS    |
|             | Ant1    | 5885            | 16.22        | 18.82        | ≤30.00           | PASS    |
|             | Ant2    | 5885            | 15.51        | 18.11        | ≤30.00           | PASS    |
|             | total   | 5885            | 18.89        | 21.49        | ≤30.00           | PASS    |
| 11AC20MIMO  | Ant1    | 5845            | 16.18        | 21.79        | ≤30.00           | PASS    |
|             | Ant2    | 5845            | 13.01        | 18.62        | ≤30.00           | PASS    |
|             | total   | 5845            | 17.89        | 23.50        | ≤30.00           | PASS    |
|             | Ant1    | 5865            | 16.44        | 22.05        | ≤30.00           | PASS    |
|             | Ant2    | 5865            | 15.49        | 21.10        | ≤30.00           | PASS    |
|             | total   | 5865            | 19.00        | 24.61        | ≤30.00           | PASS    |
|             | Ant1    | 5885            | 16.58        | 22.19        | ≤30.00           | PASS    |
|             | Ant2    | 5885            | 15.33        | 20.94        | ≤30.00           | PASS    |
|             | total   | 5885            | 19.01        | 24.62        | ≤30.00           | PASS    |
| 11AC40MIMO  | Ant1    | 5835            | 16.64        | 22.25        | ≤30.00           | PASS    |
|             | Ant2    | 5835            | 15.24        | 20.85        | ≤30.00           | PASS    |
|             | total   | 5835            | 19.01        | 24.62        | ≤30.00           | PASS    |
|             | Ant1    | 5875            | 16.48        | 22.09        | ≤30.00           | PASS    |
|             | Ant2    | 5875            | 15.62        | 21.23        | ≤30.00           | PASS    |
|             | total   | 5875            | 19.08        | 24.69        | ≤30.00           | PASS    |
| 11AC80MIMO  | Ant1    | 5855            | 16.76        | 22.37        | ≤30.00           | PASS    |
|             | Ant2    | 5855            | 15.48        | 21.09        | ≤30.00           | PASS    |
|             | total   | 5855            | 19.18        | 24.79        | ≤30.00           | PASS    |
| 11AC160MIMO | Ant1    | 5815            | 17.07        | 22.68        | ≤30.00           | PASS    |
|             | Ant2    | 5815            | 17.05        | 22.66        | ≤30.00           | PASS    |
|             | total   | 5815            | <b>20.07</b> | <b>25.68</b> | ≤30.00           | PASS    |

| Test Mode    | Antenna | Frequency [MHz] | Ru Size   | Ru Index | Result [dBm] | EIRP [dBm] | EIRP Limit [dBm] | Verdict |
|--------------|---------|-----------------|-----------|----------|--------------|------------|------------------|---------|
| 11AX20M IMO  | Ant1    | 5845            | 242Tone   | RU61     | 7.03         | 12.64      | ≤30.00           | PASS    |
|              | Ant2    | 5845            | 242Tone   | RU61     | 5.03         | 10.64      | ≤30.00           | PASS    |
|              | total   | 5845            | 242Tone   | RU61     | 9.15         | 14.76      | ≤30.00           | PASS    |
|              | Ant1    | 5865            | 242Tone   | RU61     | 9.48         | 15.09      | ≤30.00           | PASS    |
|              | Ant2    | 5865            | 242Tone   | RU61     | 7.95         | 13.56      | ≤30.00           | PASS    |
|              | total   | 5865            | 242Tone   | RU61     | 11.79        | 17.40      | ≤30.00           | PASS    |
|              | Ant1    | 5885            | 242Tone   | RU61     | 9.28         | 14.89      | ≤30.00           | PASS    |
|              | Ant2    | 5885            | 242Tone   | RU61     | 7.75         | 13.36      | ≤30.00           | PASS    |
|              | total   | 5885            | 242Tone   | RU61     | 11.59        | 17.20      | ≤30.00           | PASS    |
| 11AX40M IMO  | Ant1    | 5835            | 484Tone   | RU65     | 9.42         | 15.03      | ≤30.00           | PASS    |
|              | Ant2    | 5835            | 484Tone   | RU65     | 7.48         | 13.09      | ≤30.00           | PASS    |
|              | total   | 5835            | 484Tone   | RU65     | 11.57        | 17.18      | ≤30.00           | PASS    |
|              | Ant1    | 5875            | 484Tone   | RU65     | 9.26         | 14.87      | ≤30.00           | PASS    |
|              | Ant2    | 5875            | 484Tone   | RU65     | 8.00         | 13.61      | ≤30.00           | PASS    |
|              | total   | 5875            | 484Tone   | RU65     | 11.69        | 17.30      | ≤30.00           | PASS    |
| 11AX80M IMO  | Ant1    | 5855            | 996Tone   | RU67     | 9.39         | 15.00      | ≤30.00           | PASS    |
|              | Ant2    | 5855            | 996Tone   | RU67     | 7.69         | 13.30      | ≤30.00           | PASS    |
|              | total   | 5855            | 996Tone   | RU67     | 11.63        | 17.24      | ≤30.00           | PASS    |
| 11AX160 MIMO | Ant1    | 5815            | 996Tone*2 | RU68     | 11.64        | 17.25      | ≤30.00           | PASS    |
|              | Ant2    | 5815            | 996Tone*2 | RU68     | 10.86        | 16.47      | ≤30.00           | PASS    |
|              | total   | 5815            | 996Tone*2 | RU68     | 14.28        | 19.89      | ≤30.00           | PASS    |

## Note1:

- (1) The device is a client device.
- (2) The Duty Cycle Factor is compensated in the graph.

## Note2:

The EUT employ CDD for MIMO

$$\text{Directional Gain} = G_{ANT} + \text{Array Gain}, G_{ANT} = 2.6\text{dBi}$$

For Output Power Measurement,

For 802.11a mode,  $\text{Array Gain} = 0\text{dB}$  for  $N_{ANT} \leq 4$

$$\text{Directional Gain} = 2.6\text{dBi} + 0\text{dB} = 2.6\text{dBi} < 6\text{dBi}$$

For 802.11ac/ax mode, the device support beam-forming function.

$$\text{Directional Gain} = G_{ANT} + 10 \cdot \log(2/1) = 5.61\text{dBi} < 6\text{dBi}$$

Note 3: Non-Beam Forming mode share the same power with the Beam Forming mode.