

## **Annex F. Measured Conducted Power Result**

The measuring conducted power (Unit: dBm) are shown as below.

| WLAN Conducted Power (Full) |         |           |                          |
|-----------------------------|---------|-----------|--------------------------|
| WLAN2.4GHz Ant 0            |         |           |                          |
| Mode                        | Channel | Frequency | SISO Ant 0<br>Avg. Power |
| 802.11b                     | 1       | 2412      | 16.95                    |
|                             | 6       | 2437      | 16.99                    |
|                             | 11      | 2462      | 16.98                    |
|                             | 12      | 2467      | 14.88                    |
|                             | 13      | 2472      | 8.91                     |

| WLAN 5.3GHz Ant 0 |         |           |                          |
|-------------------|---------|-----------|--------------------------|
| Mode              | Channel | Frequency | SISO Ant 0<br>Avg. Power |
| 802.11ac VHT80    | 58      | 5290      | 13.97                    |

| WLAN 5.6GHz Ant 0 |         |           |                          |
|-------------------|---------|-----------|--------------------------|
| Mode              | Channel | Frequency | SISO Ant 0<br>Avg. Power |
| 802.11ac VHT80    | 106     | 5530      | 12.98                    |
|                   | 122     | 5610      | 12.95                    |
|                   | 138     | 5690      | 12.73                    |

| WLAN 5.8GHz Ant 0 |         |           |                          |
|-------------------|---------|-----------|--------------------------|
| Mode              | Channel | Frequency | SISO Ant 0<br>Avg. Power |
| 802.11ac VHT80    | 155     | 5775      | 14.49                    |

| WLAN Conducted Power (Full) |         |           |                       |
|-----------------------------|---------|-----------|-----------------------|
| WLAN2.4GHz Ant 1            |         |           |                       |
| Mode                        | Channel | Frequency | SISO Ant 1 Avg. Power |
| 802.11b                     | 1       | 2412      | 16.97                 |
|                             | 6       | 2437      | 16.99                 |
|                             | 11      | 2462      | 16.96                 |
|                             | 12      | 2467      | 14.88                 |
|                             | 13      | 2472      | 8.95                  |

| Bluetooth Ant 1 |         |           |                       |
|-----------------|---------|-----------|-----------------------|
| Mode            | Channel | Frequency | SISO Ant 1 Avg. Power |
| BR / EDR        | 0       | 2402      | 10.94                 |
|                 | 39      | 2441      | 10.95                 |
|                 | 78      | 2480      | 10.89                 |
| LE              | 0       | 2402      | 10.21                 |
|                 | 19      | 2440      | 10.15                 |
|                 | 39      | 2480      | 10.32                 |

| WLAN 5.3GHz Ant 1 |         |           |                       |
|-------------------|---------|-----------|-----------------------|
| Mode              | Channel | Frequency | SISO Ant 1 Avg. Power |
| 802.11ac VHT80    | 58      | 5290      | 13.75                 |

| WLAN 5.6GHz Ant 1 |         |           |                       |
|-------------------|---------|-----------|-----------------------|
| Mode              | Channel | Frequency | SISO Ant 1 Avg. Power |
| 802.11ac VHT80    | 106     | 5530      | 12.85                 |
|                   | 122     | 5610      | 12.81                 |
|                   | 138     | 5690      | 12.71                 |

| WLAN 5.8GHz Ant 1 |         |           |                       |
|-------------------|---------|-----------|-----------------------|
| Mode              | Channel | Frequency | SISO Ant 1 Avg. Power |
| 802.11ac VHT80    | 155     | 5775      | 14.45                 |

| WLAN Conducted Power (Full) |         |           |                          |                          |                               |
|-----------------------------|---------|-----------|--------------------------|--------------------------|-------------------------------|
| WLAN2.4GHz Ant 0+1          |         |           |                          |                          |                               |
| Mode                        | Channel | Frequency | MIMO Ant 0<br>Avg. Power | MIMO Ant 1<br>Avg. Power | MIMO Ant<br>0+1<br>Avg. Power |
| 802.11b                     | 1       | 2412      | 16.85                    | 16.8                     | 19.84                         |
|                             | 6       | 2437      | 16.9                     | 16.8                     | 19.86                         |
|                             | 11      | 2462      | 16.8                     | 16.83                    | 19.83                         |
|                             | 12      | 2467      | 14.92                    | 14.85                    | 17.9                          |
|                             | 13      | 2472      | 8.95                     | 8.83                     | 11.9                          |

| WLAN 5.3GHz Ant 0+1 |         |           |                          |                          |                               |
|---------------------|---------|-----------|--------------------------|--------------------------|-------------------------------|
| Mode                | Channel | Frequency | MIMO Ant 0<br>Avg. Power | MIMO Ant 1<br>Avg. Power | MIMO Ant<br>0+1<br>Avg. Power |
| 802.11ac VHT80      | 58      | 5290      | 13.3                     | 13.6                     | 16.46                         |

| WLAN 5.6GHz Ant 0+1 |         |           |                          |                          |                               |
|---------------------|---------|-----------|--------------------------|--------------------------|-------------------------------|
| Mode                | Channel | Frequency | MIMO Ant 0<br>Avg. Power | MIMO Ant 1<br>Avg. Power | MIMO Ant<br>0+1<br>Avg. Power |
| 802.11ac VHT80      | 106     | 5530      | 12                       | 11.9                     | 14.96                         |
|                     | 122     | 5610      | 11.83                    | 11.85                    | 14.85                         |
|                     | 138     | 5690      | 11.92                    | 11.95                    | 14.95                         |

| WLAN 5.8GHz Ant 0+1 |         |           |                          |                          |                               |
|---------------------|---------|-----------|--------------------------|--------------------------|-------------------------------|
| Mode                | Channel | Frequency | MIMO Ant 0<br>Avg. Power | MIMO Ant 1<br>Avg. Power | MIMO Ant<br>0+1<br>Avg. Power |
| 802.11ac VHT80      | 155     | 5775      | 14.48                    | 14.46                    | 17.48                         |