

## 9. MAXIMUM PERMISSIBLE EXPOSURE

N/A

## 10. Statement for exclusion of RF Exposure

### FCC RULES(FCC 2.1093)

SAR testing was excluded because this EUT meets the requirement of the FCC 2.1093. This EUT has the output power of less 60/f[GHz].

Note:  $60/f[\text{GHz}] = 60/2.45[\text{GHz}] = 24.49[\text{mW}]$   
 Averaged maximum output power : 19.86 [mW]

### IC RULES

SAR testing was excluded because this EUT meets the requirement as below.

\* The radio utilizes PCB Printed antenna, with a maximum gain of -4.14 dBi.

#### RSS-102 2.5.1

Above 2.2 GHz and up to 3 GHz inclusively, and with output power (i.e. the higher of the conducted or radiated (e.i.r.p.) source-based, time-averaged output power) that is less than or equal to 20 mW for general public use and 100 mW for controlled use;

#### <Measurement method for output power>

It was tested in the antenna terminal.

The cable assembly insertion loss of 21.60dB (including 20.25 dB pad and 1.35dB cable) was entered as an offset in the power meter to allow for direct reading of power.

(11b)

| Channel | Frequency (MHz) | Power (dBm) | Power (mW) |
|---------|-----------------|-------------|------------|
| Low     | 2412            | 12.82       | 19.14      |
| Middle  | 2437            | 12.91       | 19.54      |
| High    | 2462            | 12.98       | 19.86      |

(11g)

| Channel | Frequency (MHz) | Power (dBm) | Power (mW) |
|---------|-----------------|-------------|------------|
| Low     | 2412            | 11.01       | 12.62      |
| Middle  | 2437            | 11.13       | 12.97      |
| High    | 2462            | 11.30       | 13.49      |

(11n HT-20)

| Channel | Frequency (MHz) | Power (dBm) | Power (mW) |
|---------|-----------------|-------------|------------|
| Low     | 2422            | 10.79       | 11.99      |
| Middle  | 2437            | 10.98       | 12.53      |
| High    | 2452            | 11.10       | 12.88      |

(11n HT-40)

| Channel | Frequency (MHz) | Power (dBm) | Power (mW) |
|---------|-----------------|-------------|------------|
| Low     | 2412            | 11.04       | 12.71      |
| Middle  | 2437            | 11.07       | 12.79      |
| High    | 2462            | 11.32       | 13.55      |