

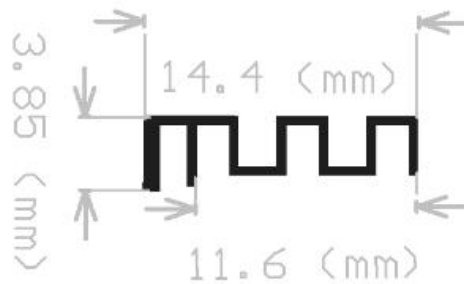
## Antenna Information

|                         |                                           |
|-------------------------|-------------------------------------------|
| Manufacturer            | Tsuen Lee Metals & Plastic Toys Co., Ltd. |
| Antenna Type            | ANT SPEC                                  |
| Antenna Model           | PCB ANT                                   |
| Antenna Frequency Range | 2443-2477MHz                              |
| Antenna Peak Gain       | 1.5dBi                                    |

## Antenna Photo



Antenna Top View [With Ruler]

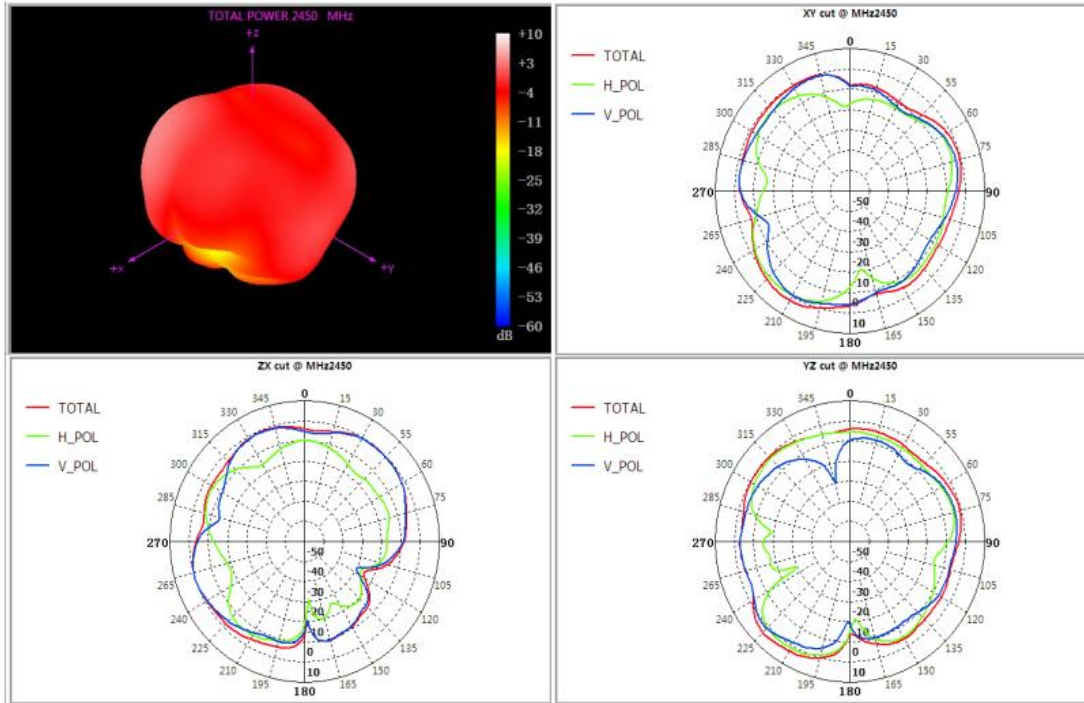


Antenna Bottom View [With Ruler]

**Antenna Pattern/Gain Measurement data/Table:**

Example:

## Antenna Radiation Pattern



| <b>ANT</b> |                |           |
|------------|----------------|-----------|
| Freq(MHz)  | Efficiency (%) | Gian(dBi) |
| 2400       | 38.96          | 1.05      |
| 2410       | 39.51          | 1.16      |
| 2420       | 43.39          | 1.23      |
| 2430       | 44.08          | 1.46      |
| 2440       | 44.22          | 1.50      |
| 2450       | 44.13          | 1.46      |
| 2460       | 43.85          | 1.38      |
| 2470       | 44.39          | 1.39      |
| 2480       | 43.68          | 1.31      |
| 2490       | 43.59          | 1.31      |
| 2500       | 43.01          | 1.37      |

Antenna Pattern/Measurement data