

# ANTENNA SPECIFICATION

## 1. Summary

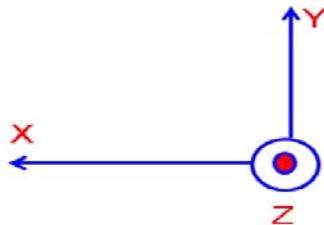
|                 |                                                  |
|-----------------|--------------------------------------------------|
| ITEM            | ANT SPEC                                         |
| Model Name      | 2.4G ANT                                         |
| Antenna plate   | Copper antenna                                   |
| Frequency range | 2400-2500MHz                                     |
| MAX.gain        | 0dBi                                             |
| Polarization    | Vertical                                         |
| Impedance       | 50 Ohm                                           |
| Manufacturer    | Alinket Electronic Technology (Shanghai) Co.,Ltd |

## 2. Antenna Photo & Length(mm)

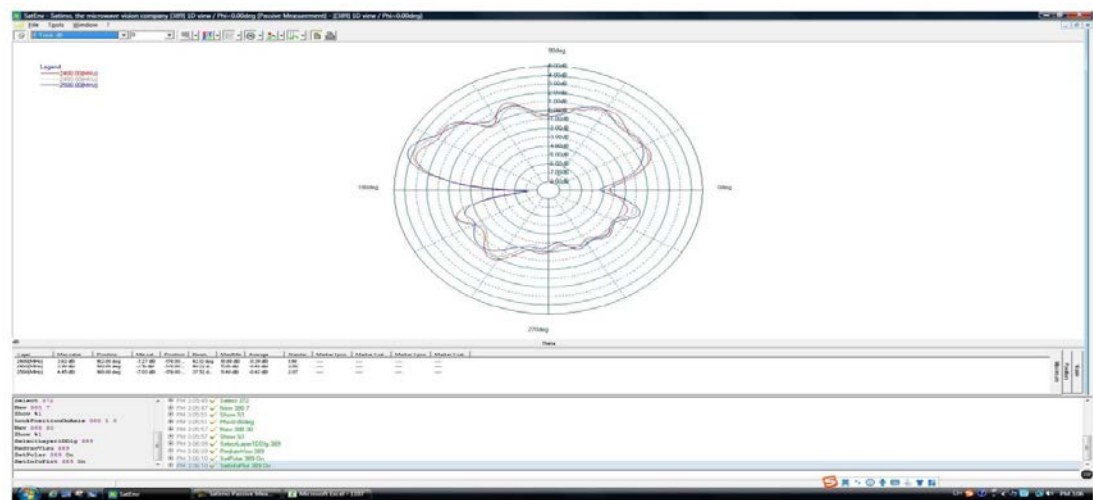
L:33(mm)×H:1mm



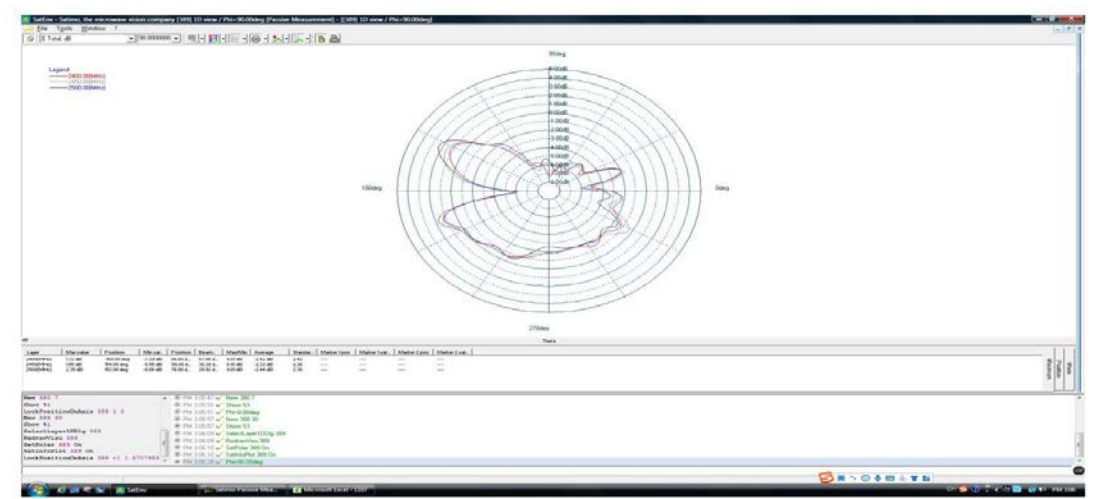
Radiation Pattern



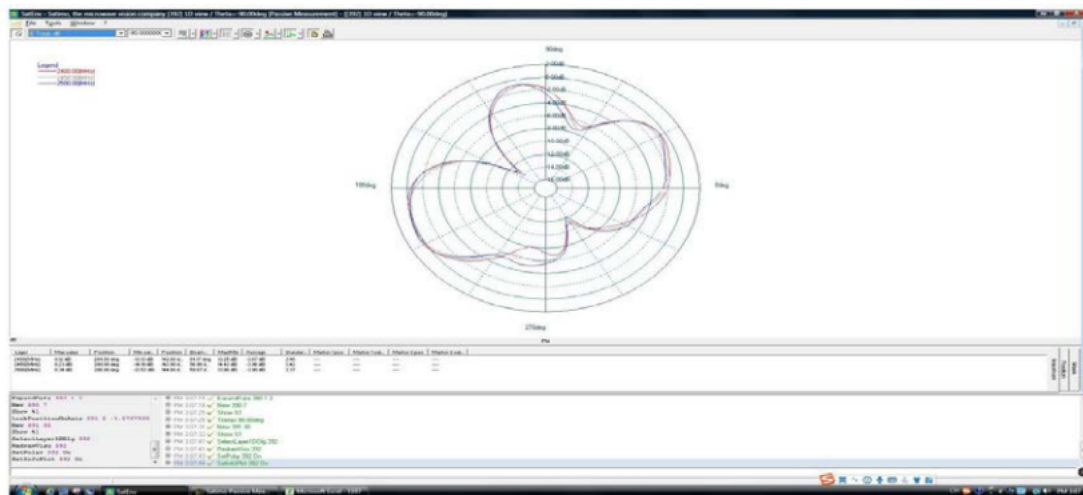
X-Z Plane



Y-Z Plane



## X-Y Plane



## 3. Gain efficiency test data

| ANTENNA         |       |      |        |
|-----------------|-------|------|--------|
| Frequency (MHz) | 2400  | 2447 | 2483.5 |
| Efficiency (%)  | 42    | 46   | 45     |
| Peak Gain (dBi) | -0.12 | 0.00 | -0.15  |