

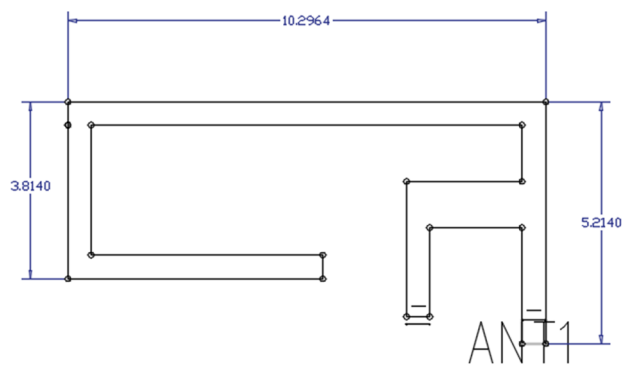
LINGDONG INTELLIGENT TECHNOLOGIES CO, LTD.

# ANTENNA SPECIFICATION

## 1 Antenna Information

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Manufacturer:       | LINGDONG INTELLIGENT TECHNOLOGIES CO, LTD.                                                                         |
| Contact number:     | 075526000101                                                                                                       |
| Address:            | Floor 15th, Building 1B, GuoJiChuangXin Base, ChuangKe RoadNorth of High-Tech Park, Nanshan XiLi District Shenzhen |
| Antenna type:       | PCB Antenna                                                                                                        |
| Sample part number: | TS01                                                                                                               |

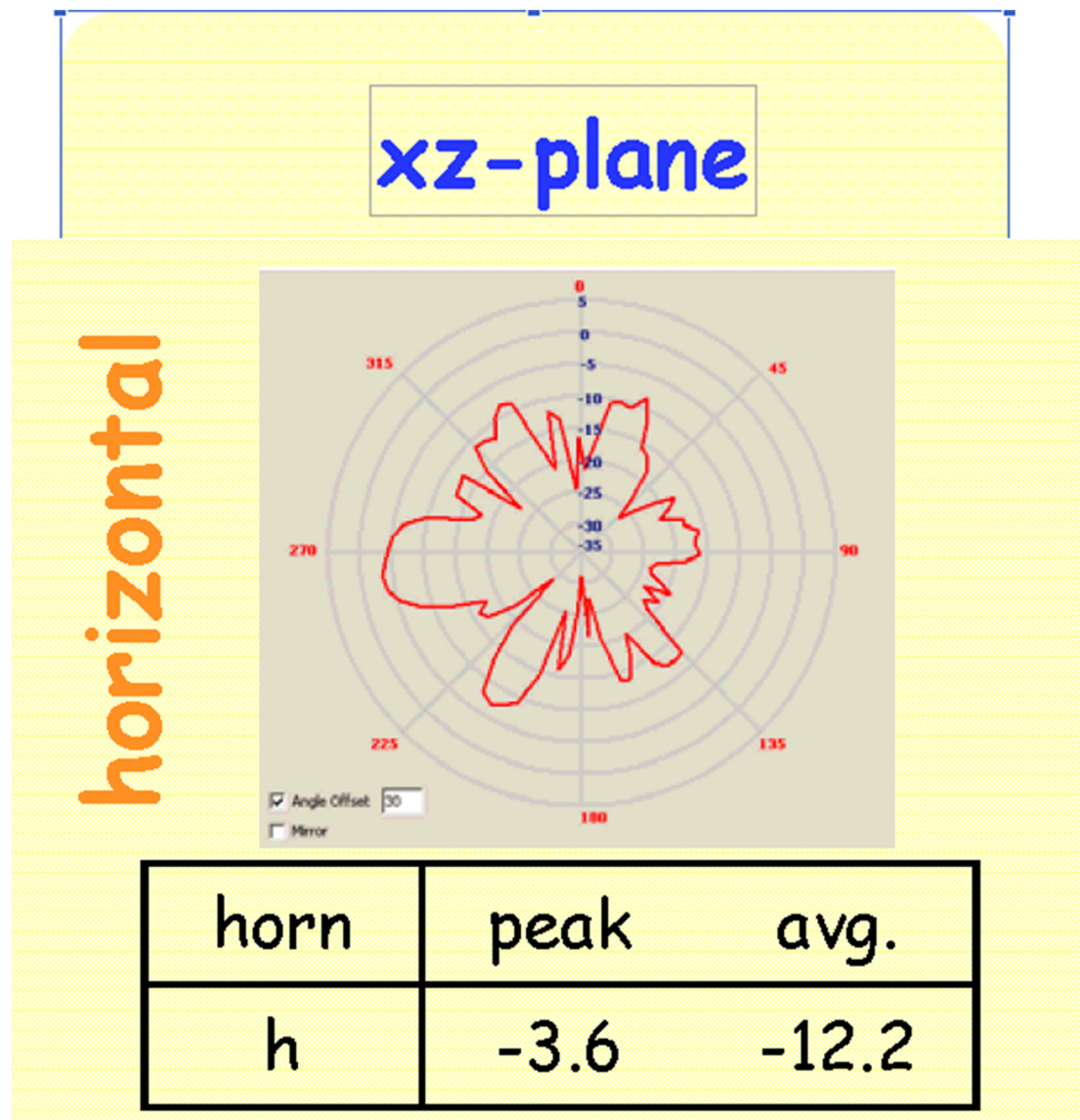
## 2. Antenna size (mm)



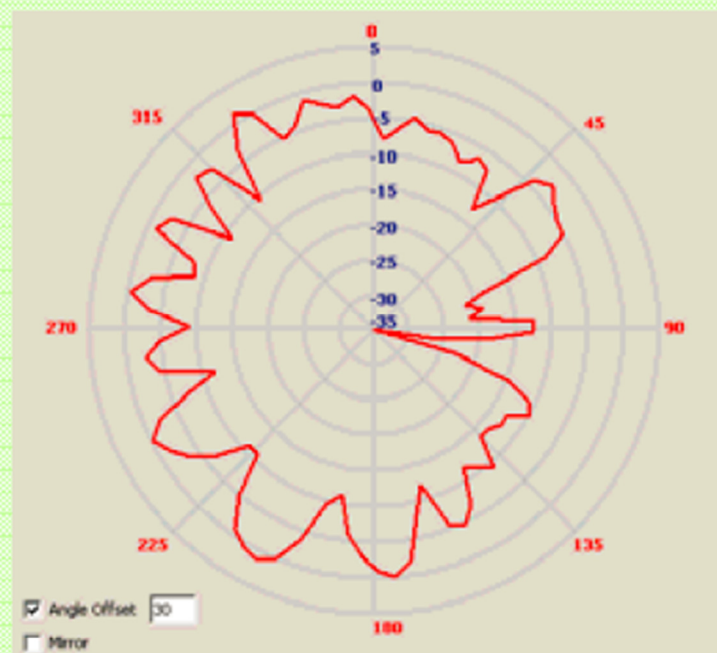
### 3. Antenna Gain

| Frequency Band (MHz) | Maximum Gain (dBi) |
|----------------------|--------------------|
| 2400-2483.5          | 1.6                |

### 4. Radiation Patterns



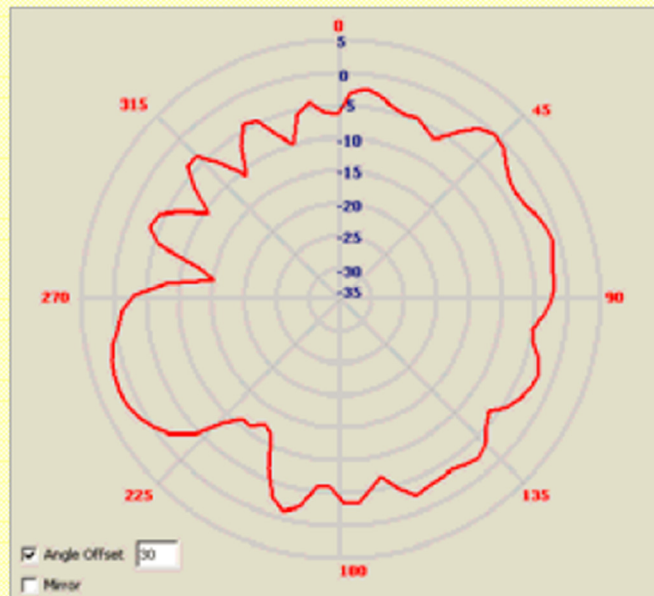
## xy-plane



| horn | peak | avg. |
|------|------|------|
| h    | 1.1  | -4.9 |

xz-plane

vertical



horn

peak

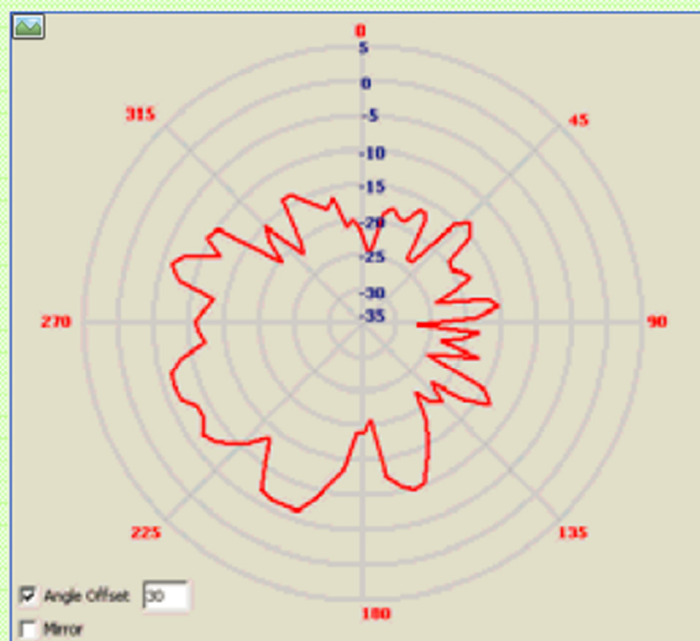
avg.

v

1.6

-3.4

# xy-plane



| horn | peak | avg.  |
|------|------|-------|
| v    | -6.4 | -12.5 |