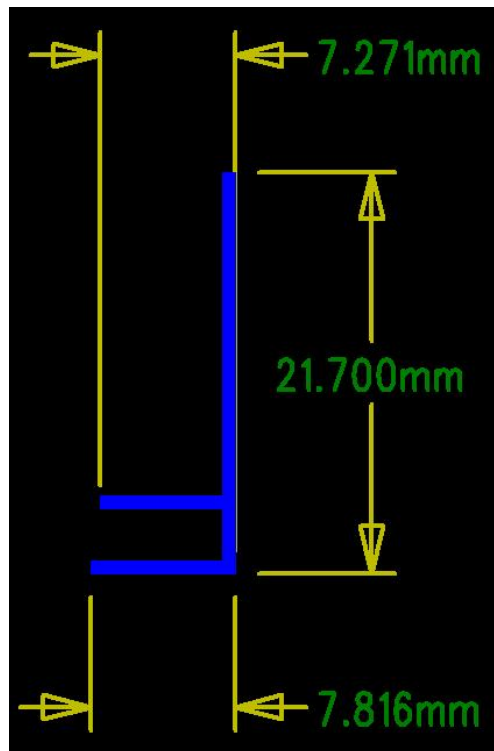


# ANTENNA SPECIFICATION

## Summary

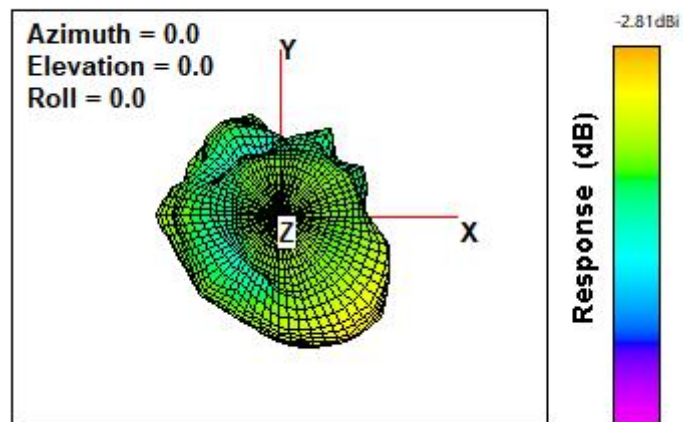
|                            |                                         |         |         |          |         |         |
|----------------------------|-----------------------------------------|---------|---------|----------|---------|---------|
| ITEM                       | Keyboard ANT SPEC                       |         |         |          |         |         |
| Model Name                 | 2.4G ANT                                |         |         |          |         |         |
| Center<br>Frequency<br>dBi | Horizontal                              |         |         | Vertical |         |         |
|                            | 2400MHz                                 | 2450MHz | 2500MHz | 2400MHz  | 2450MHz | 2500MHz |
|                            | -3.4                                    | -2.81   | -5.3    | -21.0    | -19.8   | -20.5   |
| MAX. Gain(dBi)             | -2.81                                   |         |         |          |         |         |
| Polarization               | Horizontal and Vertical                 |         |         |          |         |         |
| Azimuth Beam<br>Pattern    | Omni-directional                        |         |         |          |         |         |
| Impedance                  | 50 Ohm                                  |         |         |          |         |         |
| Antenna Length             | 21.7mm                                  |         |         |          |         |         |
| Manufacture                | DONGGUAN SHUO CHUANG ELECTRONICS CO LTD |         |         |          |         |         |

## Antenna Photo & Length (mm)



2450 MHz

Total



| Frequency<br>(MHz) | Gain(dBi) |       |       |
|--------------------|-----------|-------|-------|
|                    | Max       | Min   | Avg   |
| 2400               | -3.4      | -31.4 | -6.42 |
| 2450               | -2.81     | -29.3 | -5.63 |
| 2500               | -5.3      | -30.2 | -4.45 |