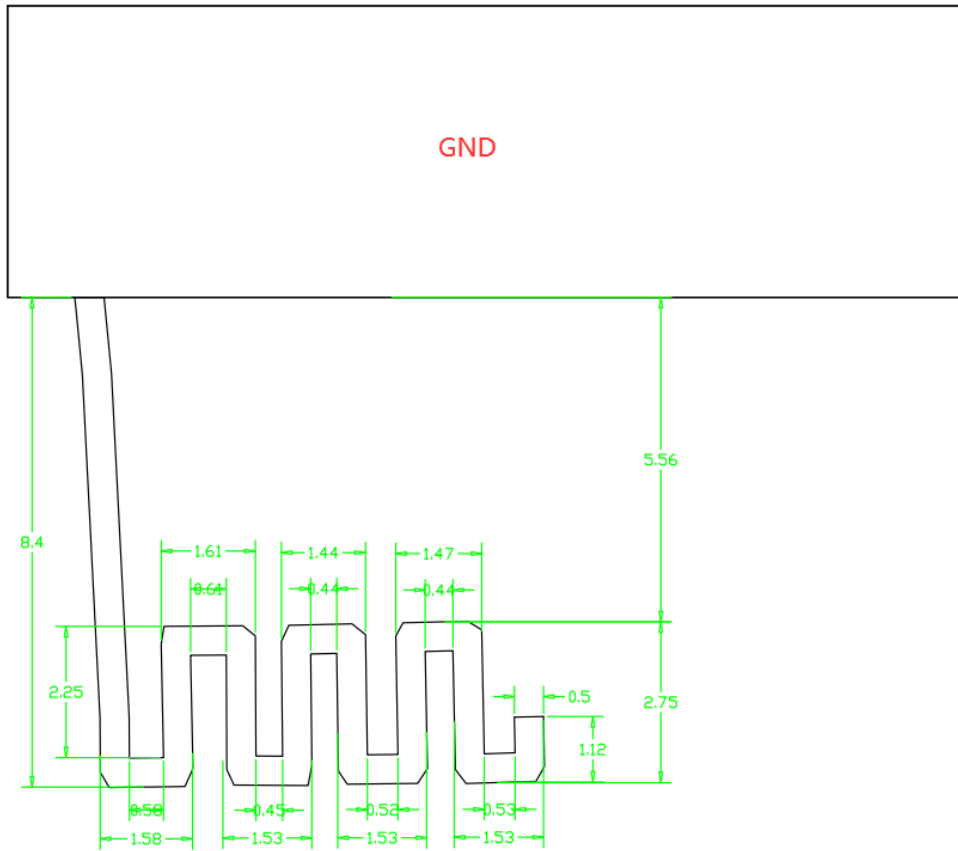


# Small Size 2.4 GHz PCB antenna

## ■ General Description

- Product Name: Blooth Helmet PCB Antenna
- Model Number: E0 Ant
- Manufacturer Name: SHENZHEN DELLKING INDUSTRIAL CO.,LTD
- input impedance: 50R
- band: 2400~2500 MHz
- radiation Direction: all
- polarization: linear polarization
- peak gain: 0dB
- average gain: -4dB

## ■ Antenna Dimensions



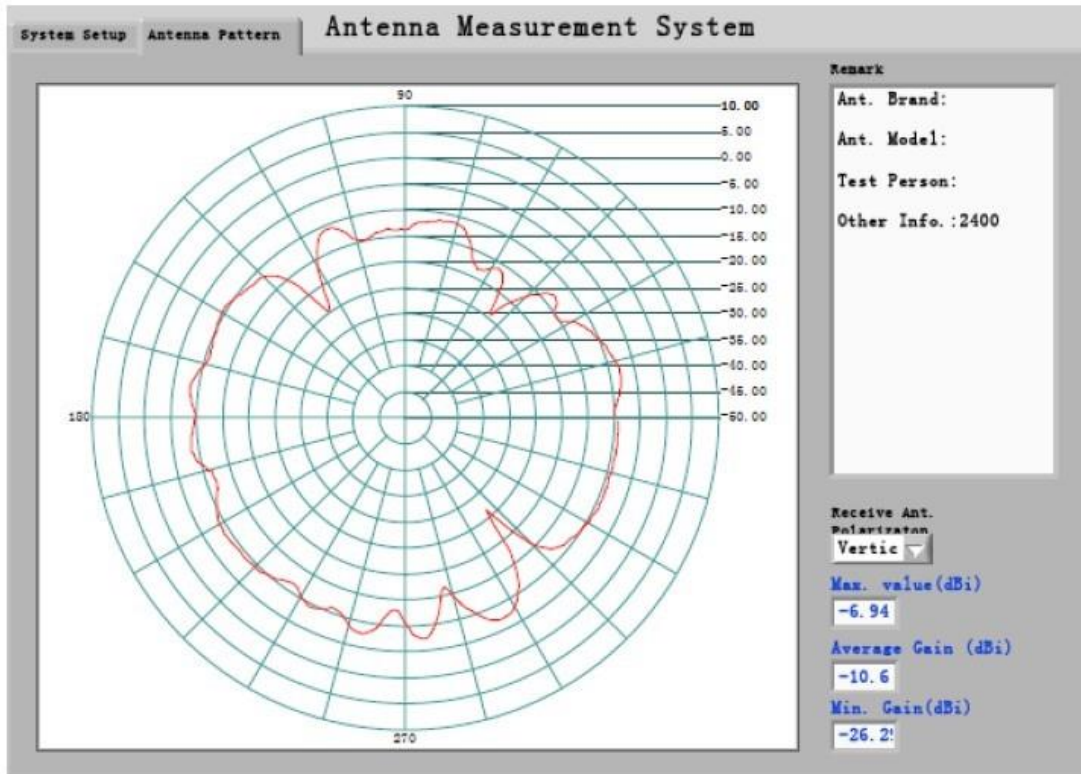
UNIT: MM

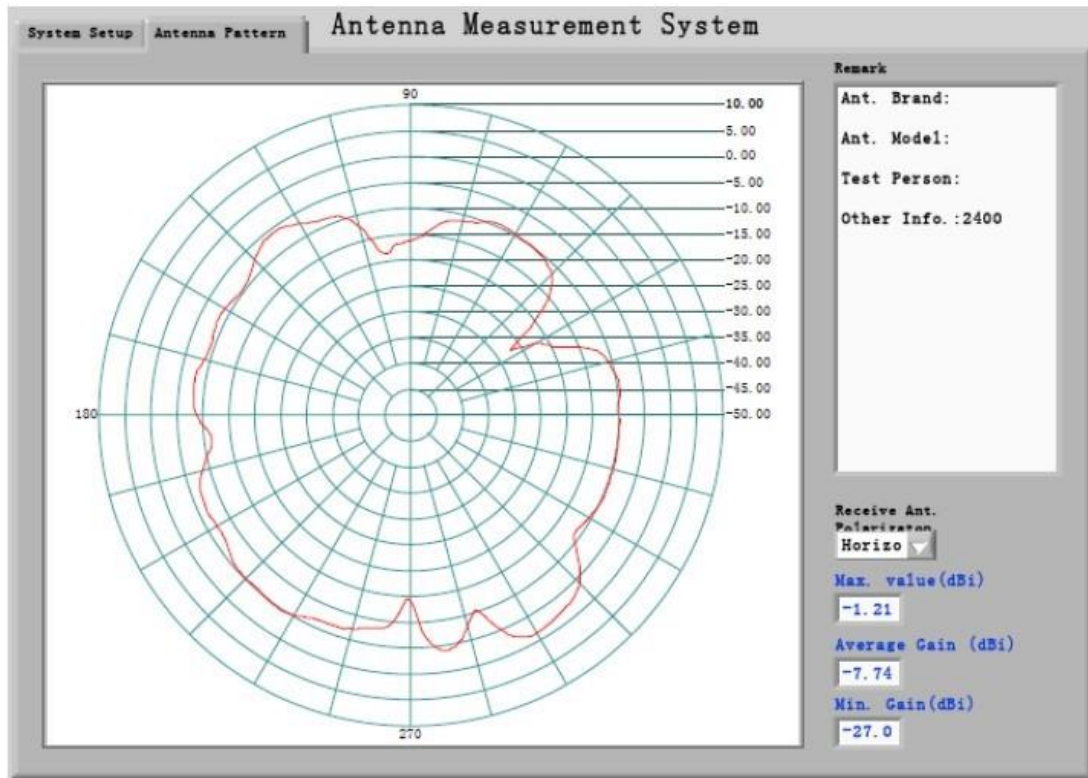
## ■ Test Result (Gain)

Frequency (MHz)	Axis	Ant Polarization	Max Gain (dBi)
2400	X	V	-6.94
		H	-1.21
2450	X	V	-6.69
		H	-2.43
2500	X	V	-3.61
		H	0.00

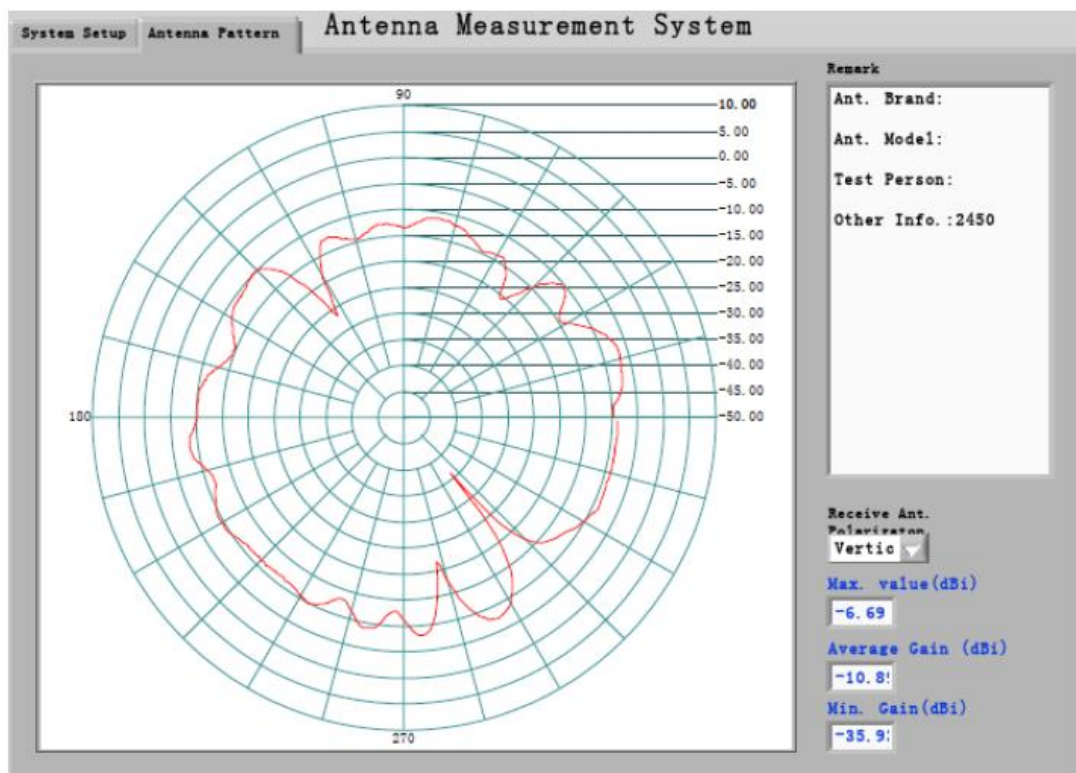
# Antenna Pattern

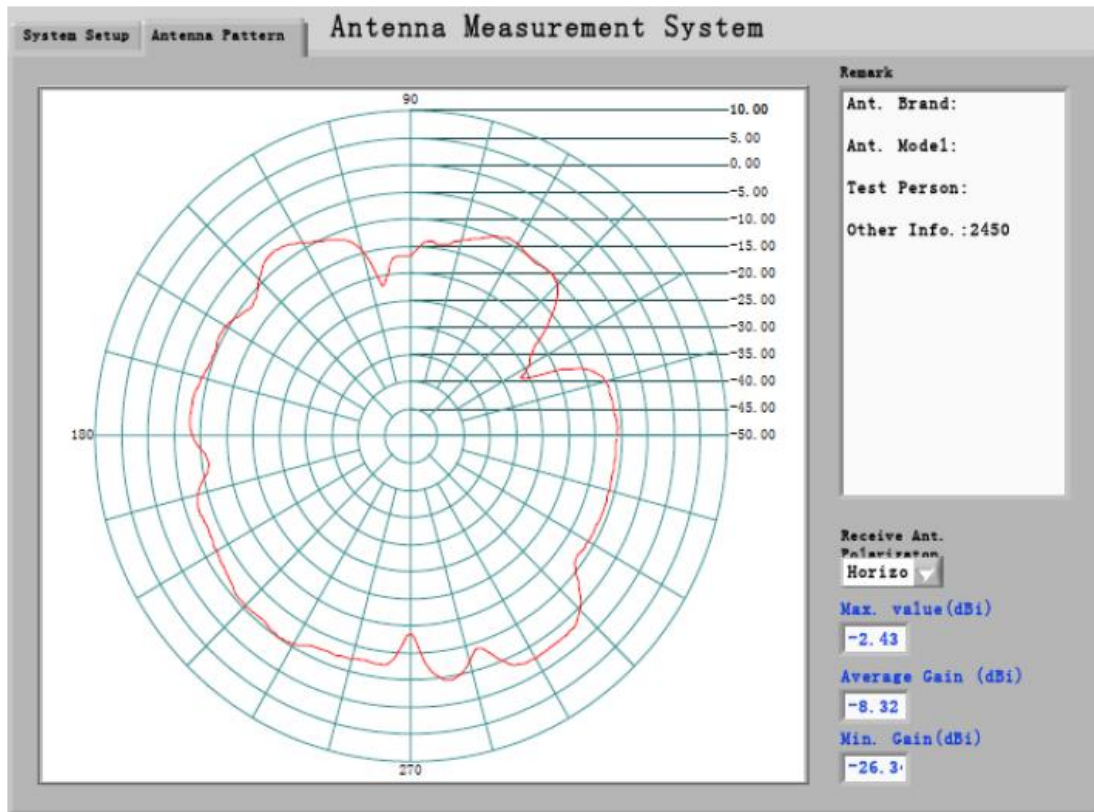
Frequency (MHz) : 2400MHz



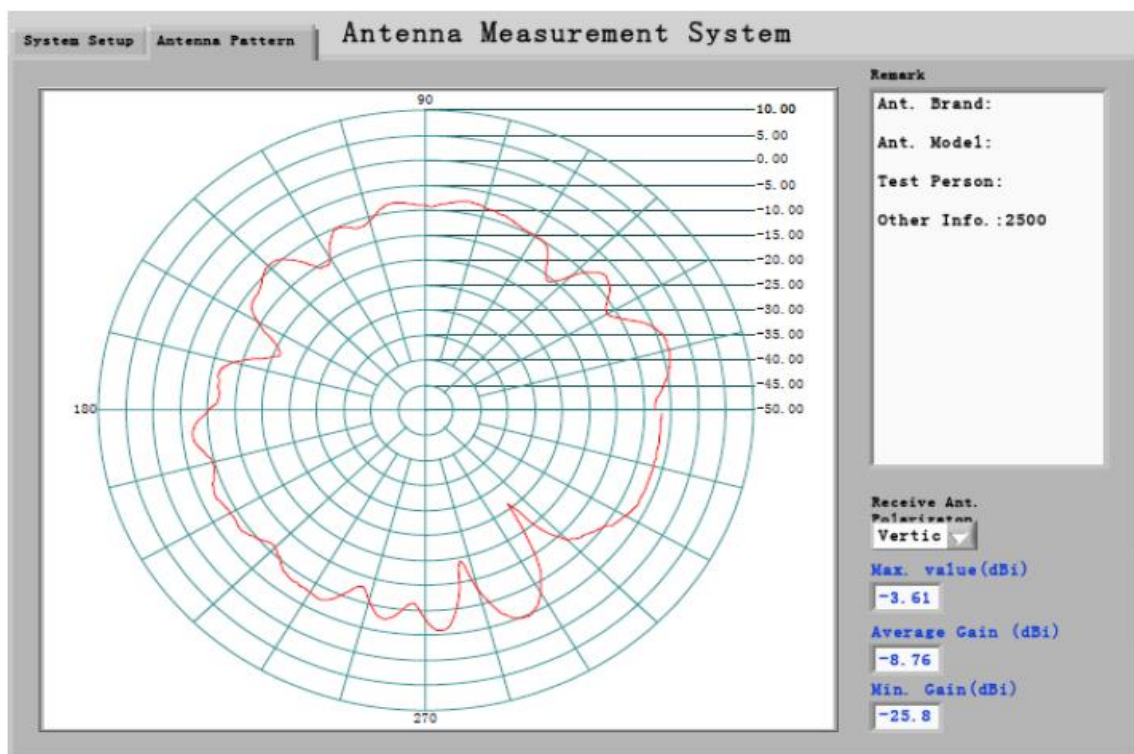


**Frequency (MHz) : 2450MHz**





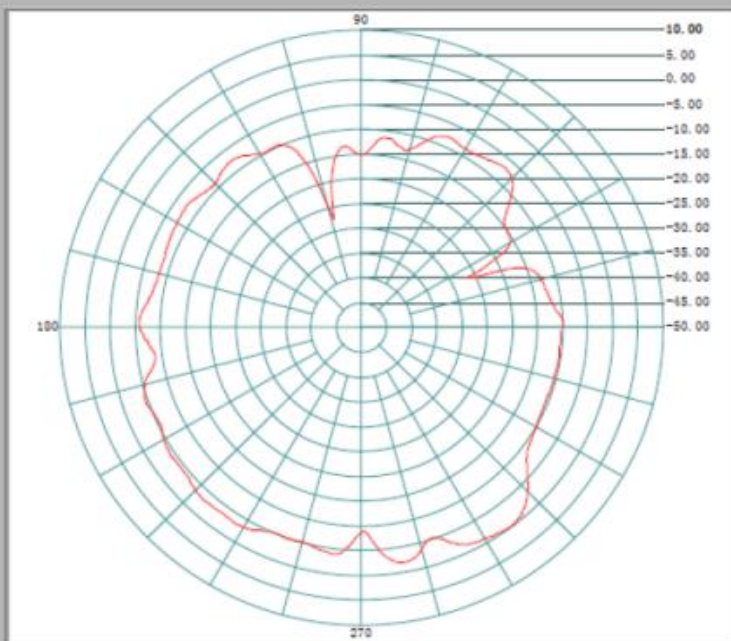
Frequency (MHz) : 2500MHz



System Setup

Antenna Pattern

# Antenna Measurement System



Remark

Ant. Brand:

Ant. Model:

Test Person:

Other Info.: 2500

Receive Ant.  
Polarization  
Horizo

Max. value (dBi)

0.00

Average Gain (dBi)

-6.31

Min. Gain (dBi)

-27.51