

# Antenna Specification

## Product Specification

### A. Electrical Characteristics

**Frequency 2400MHz ~2500MHz**

**VSWR <3.0**

**Efficiency >30%**

**Impedance 50 Ohm**

**Polarization Line**

**Gain 0.17DBi**

### B. Material & Mechanical Characteristics

**Material of Radiator Cu**

**Connector Type : NO**

**Dimension**

### C. Environmental

**Operation Temperature - 30 °C ~ + 80 °C**

**Storage Temperature - 30 °C ~ + 85 °C**

## Test Equipment & Conditions

### 1 . Network Analyzers :

Agilent 8753D 5071B

### 2 . Communications Test Set:

Agilent E5515C

### 3 . 3D Chamber Test System

# Efficiency & Gain

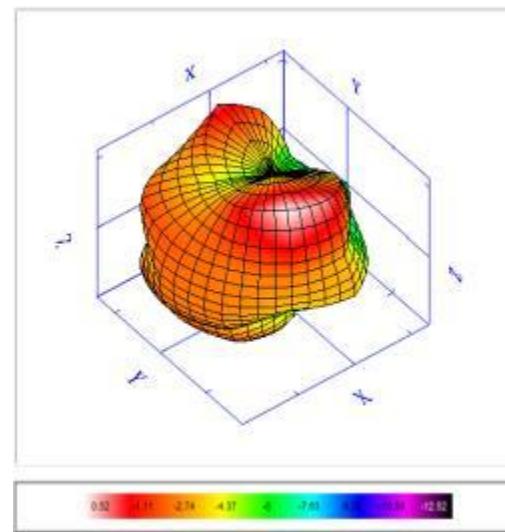
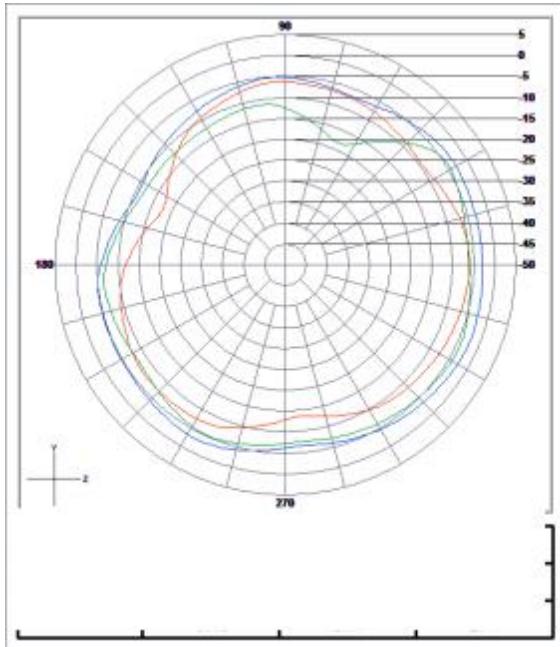
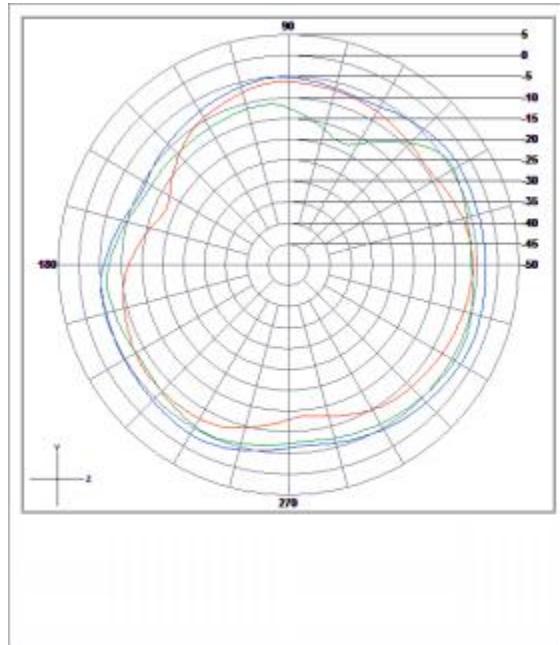
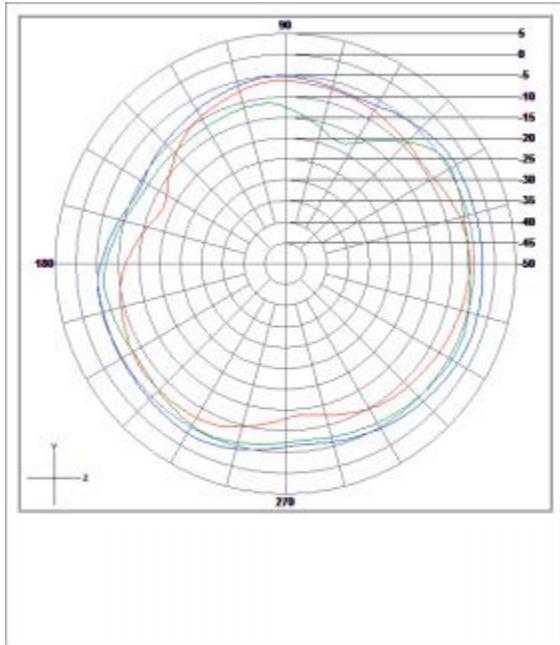
## Efficiency & Gain

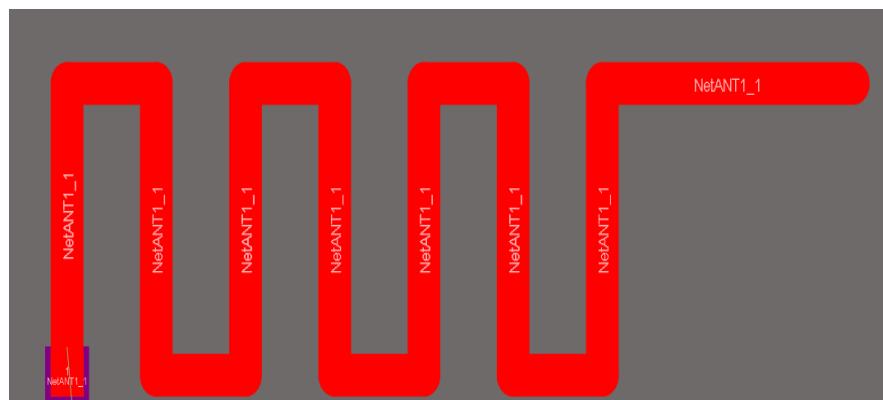
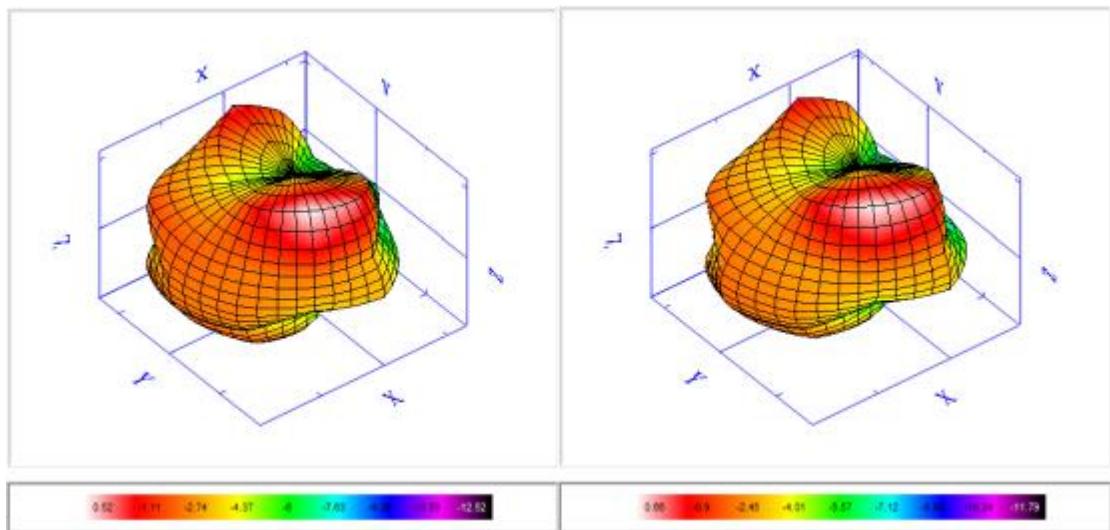
2.40      0.01 dBi

2.440      -0.04dBi

2.48      0.17 dBi

## Radiation Pattern:





**Manufacturer: Shantou Chenghai Zhencheng Plastic Toys Factory**

**Address of Manufacturer: DAHAIMEN INDUSTRIAL AREA, JIANYANG VILLAGE, LIANXIA TOWN, CHENGHAI DISTRICT, SHANTOU, CHINA**