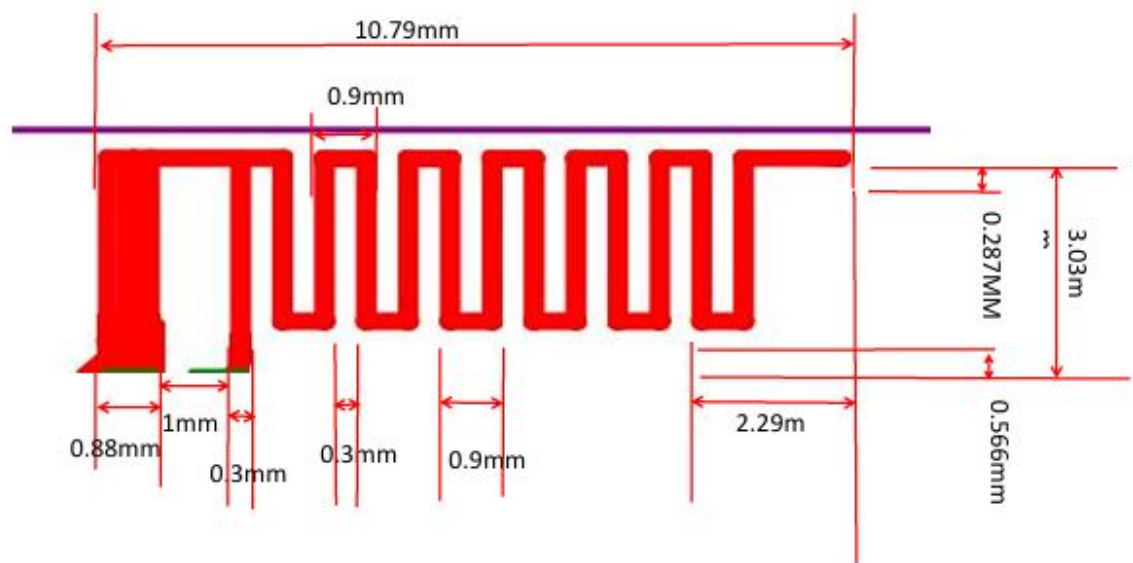


2.4G PE Antenna Spec



Manufacturer: Shantou Dexi Electronics Co., Ltd

Address: Deli Technology Building, Chenghai District,
Shantou City

Product Specification

A. Electrical Characteristics

Frequency 2415MHz ~2465MHz

VSWR <1.5

Efficiency >20%

Impedance 50 Ohm

Polarizational: Vertical

Radiation: Omni

Gain 0.59DBi

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

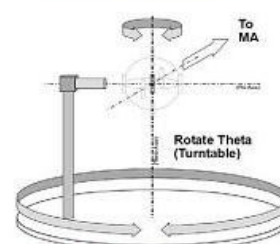
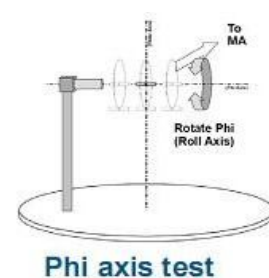
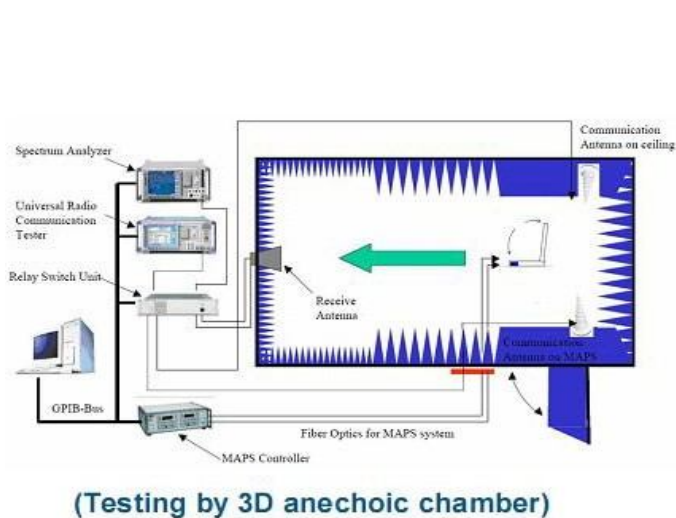
1. Network Analyzers :

Agilent 8753D 5071B

2. Communications Test Set:

Agilent E5515C

3. 3D Chamber Test System

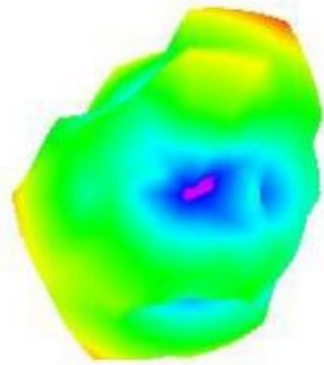


Effiency &Gain

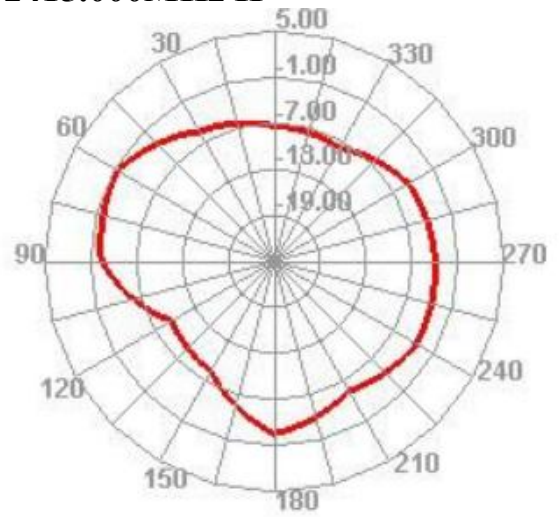
Freq (MHz)	Effi (%)	Gain (dBi)
2415	23.19	0.38
2420	23.03	0.49
2430	22.41	0.42
2440	21.67	0.45
2450	20.24	0.52
2460	20.61	0.51
2465	21.41	0.59

Radiation Pattern

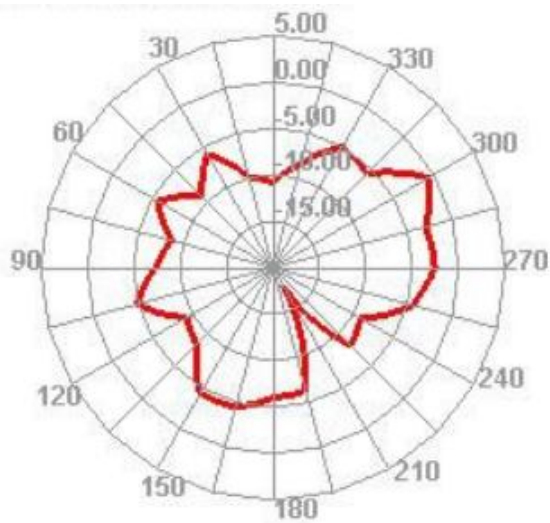
2415.000MHz



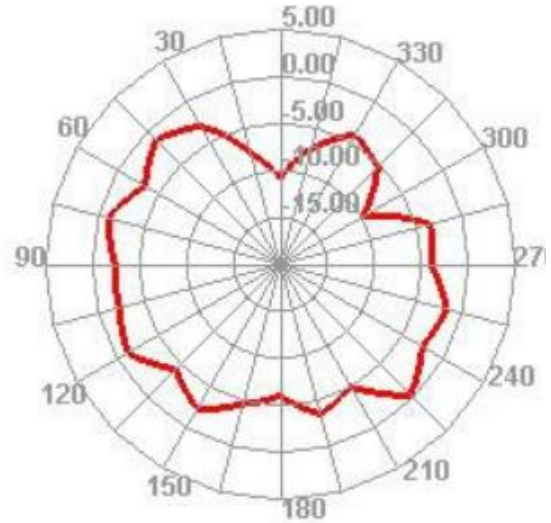
2415.000MHz H



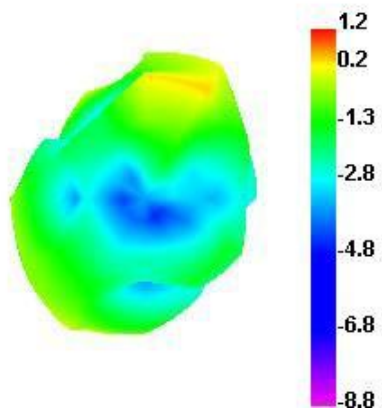
2415.000MHz E1



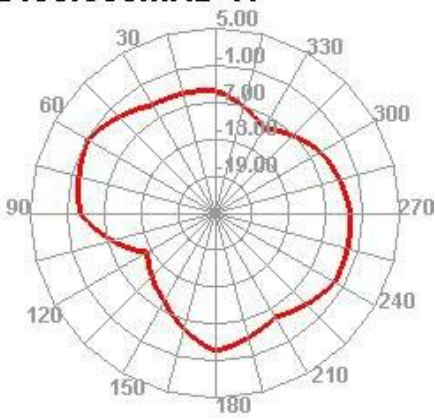
2415.000MHz H E2



2450.000MHz

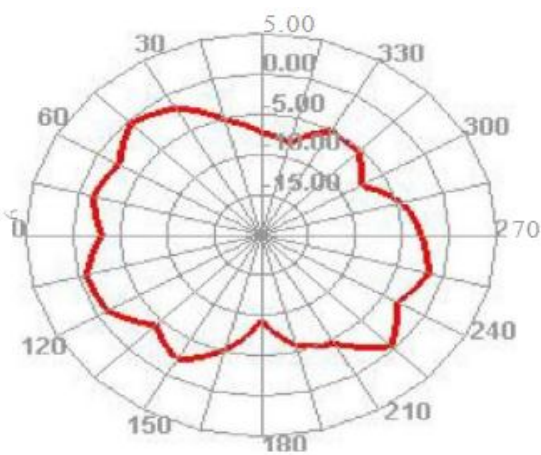
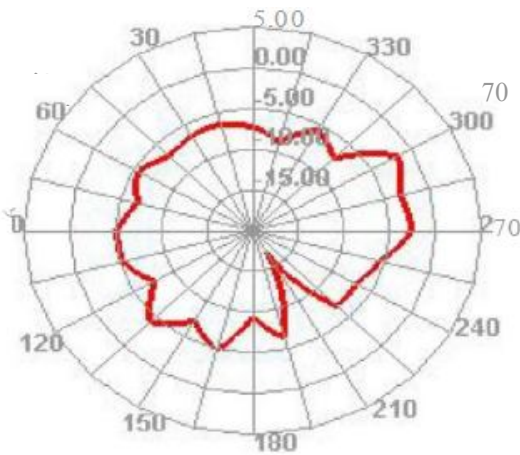


2450.000MHz H



2450.000MHz E1

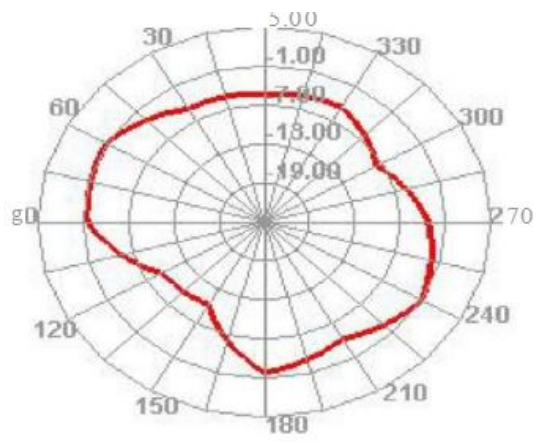
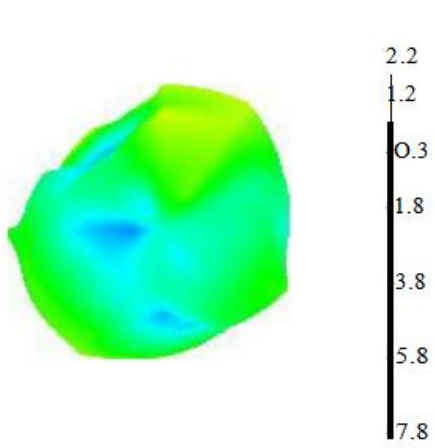
2450.000MHz E2



2465.000MHz

2465.000MHz H





2465.000MHz E1

2465.000MHz E2

