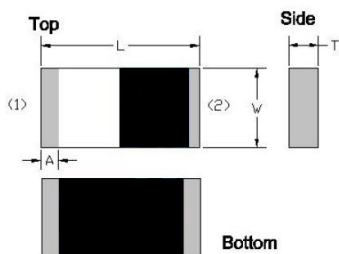
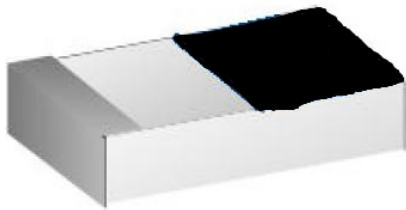


Antenna Specification

1. Antenna describe:

Frequency Range(MHZ)	2400-2500
Impedance(Ω)	50 $\pm$ 10
Gain(dBi)	0.35
ReTurnLoss(dB)	$\leq$ -10
VSWR	$\leq$ 1.92
Polarization	omni
Antenna type	Ceramic Antenna
Size Code	3.2x1.6mm
Manufacture	GUANGDONG TAKSTAR ELECTRONIC CO., LTD. DINGGANG, NO.5 TEAM, XIALIAO VILLAGE, LONGXI TOWN, BOLUO COUNTY, HUIZHOU CITY, China

2. Antenna Specification



Dimension (mm)	
L	3.15 $\pm$ 0.15
W	1.55 $\pm$ 0.15
T	0.50 $\pm$ 0.10
A	0.35 $\pm$ 0.10

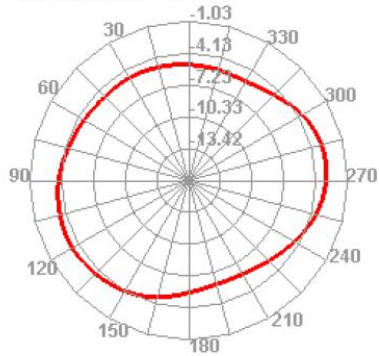
No.	Terminal Name
1	Feeding point
2	GND

3. Test Results lists

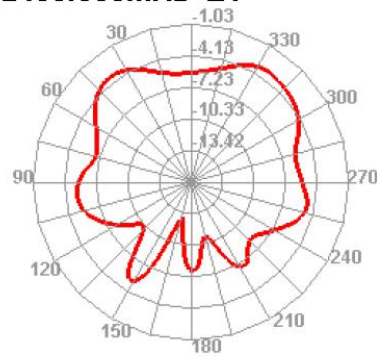
Frequency (MHz)	Efficiency (%)	Gain (dBi)
2400	9.4125	-1.14
2450	15.3369	0.35
2500	19.1582	-1.02

3.1. 2D Radiation Pattern

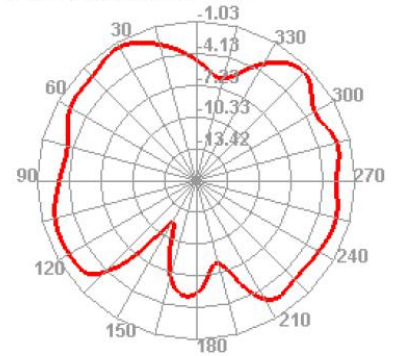
2400.000MHz H



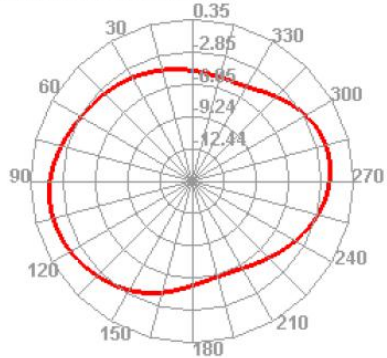
2400.000MHz E1



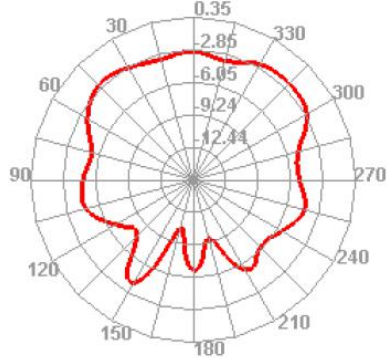
2400.000MHz E2



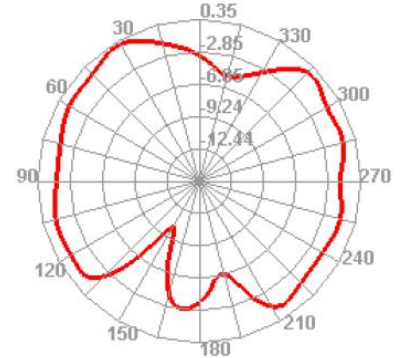
2450.000MHz H



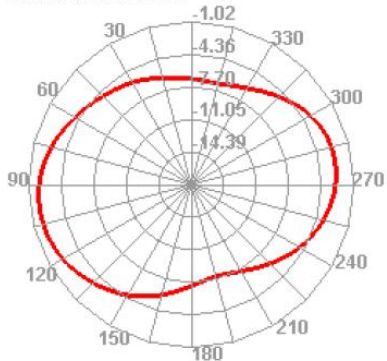
2450.000MHz E1



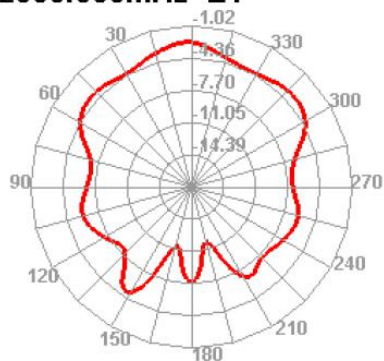
2450.000MHz E2



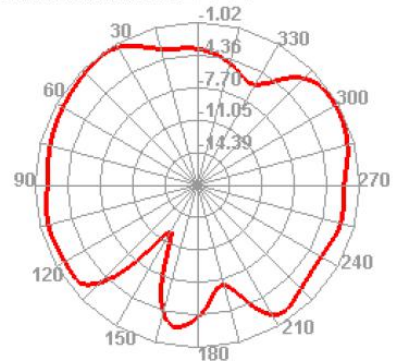
2500.000MHz H



2500.000MHz E1

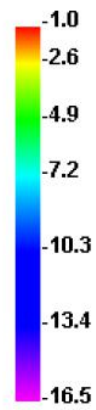
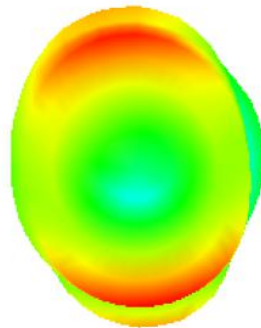


2500.000MHz E2

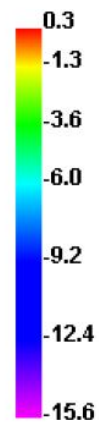
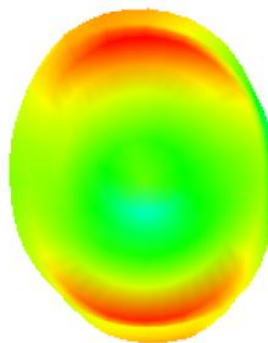


3.2 3D Radiation Pattern

2400.000MHz



2450.000MHz



2500.000MHz

