

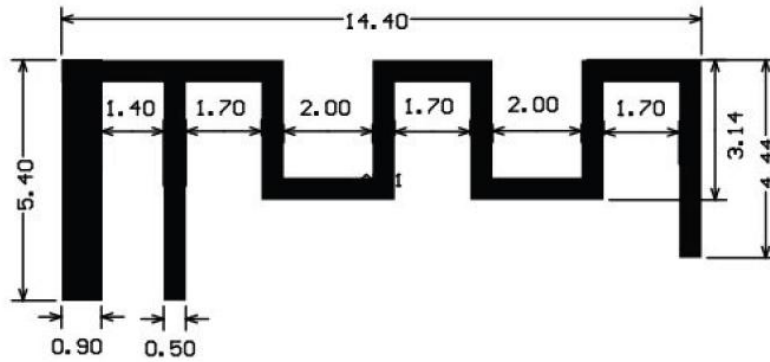
Antenna spec

1.Antenna Description:

Antenna type	PCB Antenna
Model	PCB-02
Frequency range	2400MHz~2500MHz
Manufacturer	Hangzhou Tuya Information Technology Co.,Ltd
Address	Room 701,Building 3,More Center,No.87 GuDun Road.Hangzhou, Zhejiang,China

2. Antenna Photo:

Unit:mm



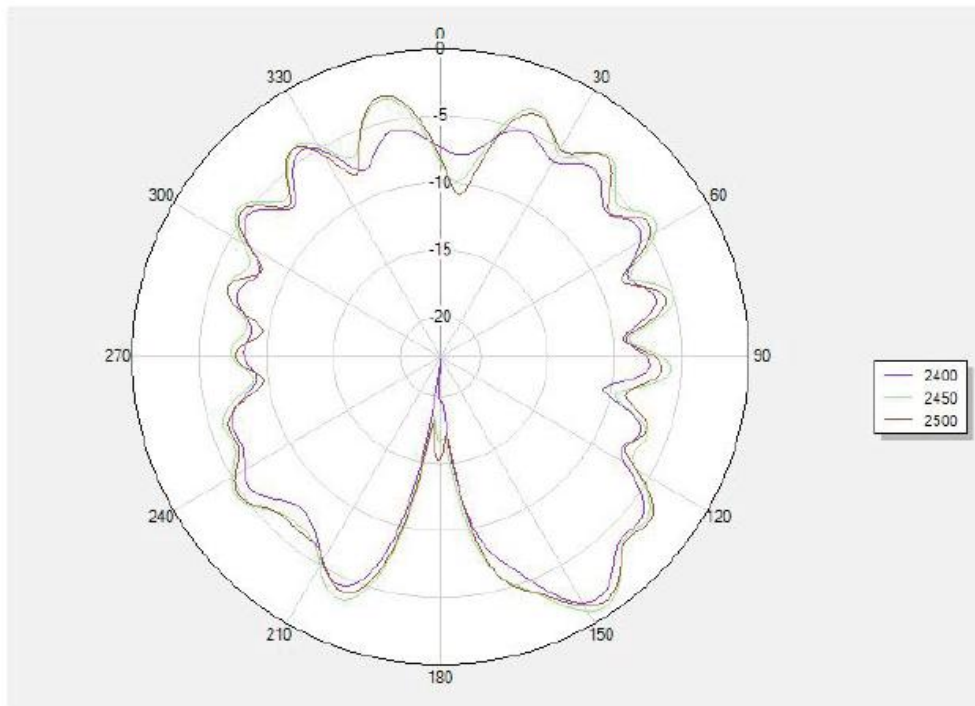
Unit: mm

3. Antenna Efficiency and Gain:

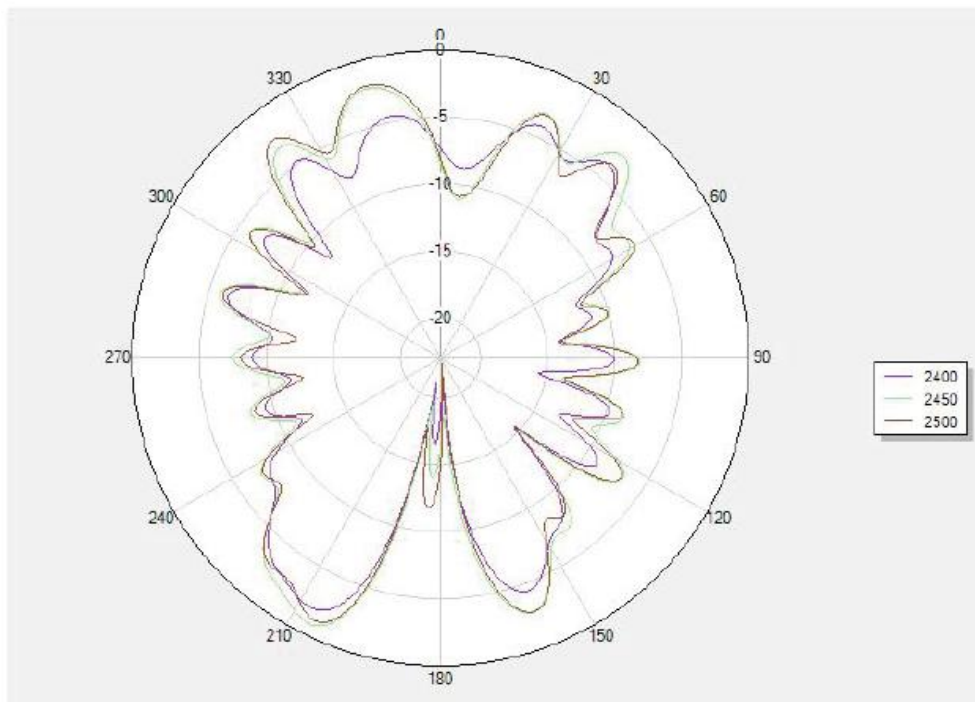
Frequency (MHz)	Peak Gain (dBi)	Efficiency (%)
2400	-1.21	22.39
2410	-1.01	23.07
2420	-0.55	23.71
2430	-0.39	24.43
2440	-0.28	25.12
2450	-0.26	25.64
2460	-0.32	25.41
2470	-0.23	25.59
2480	-0.53	25.06
2490	-0.48	24.95
2500	-0.96	23.50

Radiation Pattern

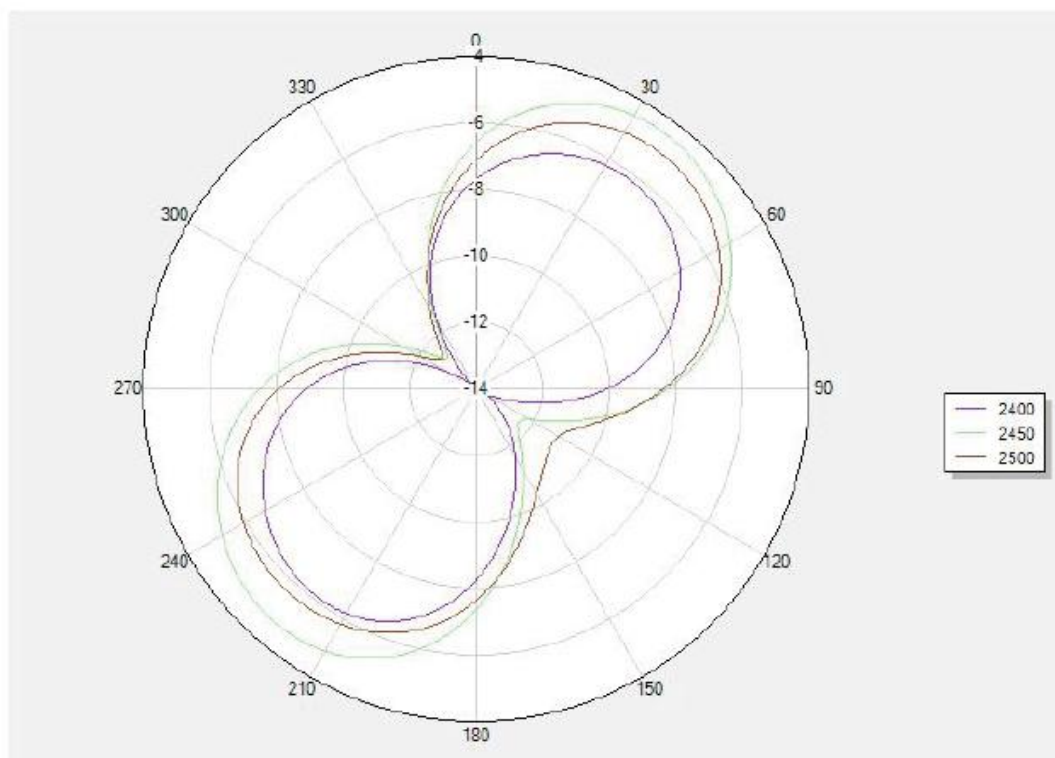
Phi 0 2D



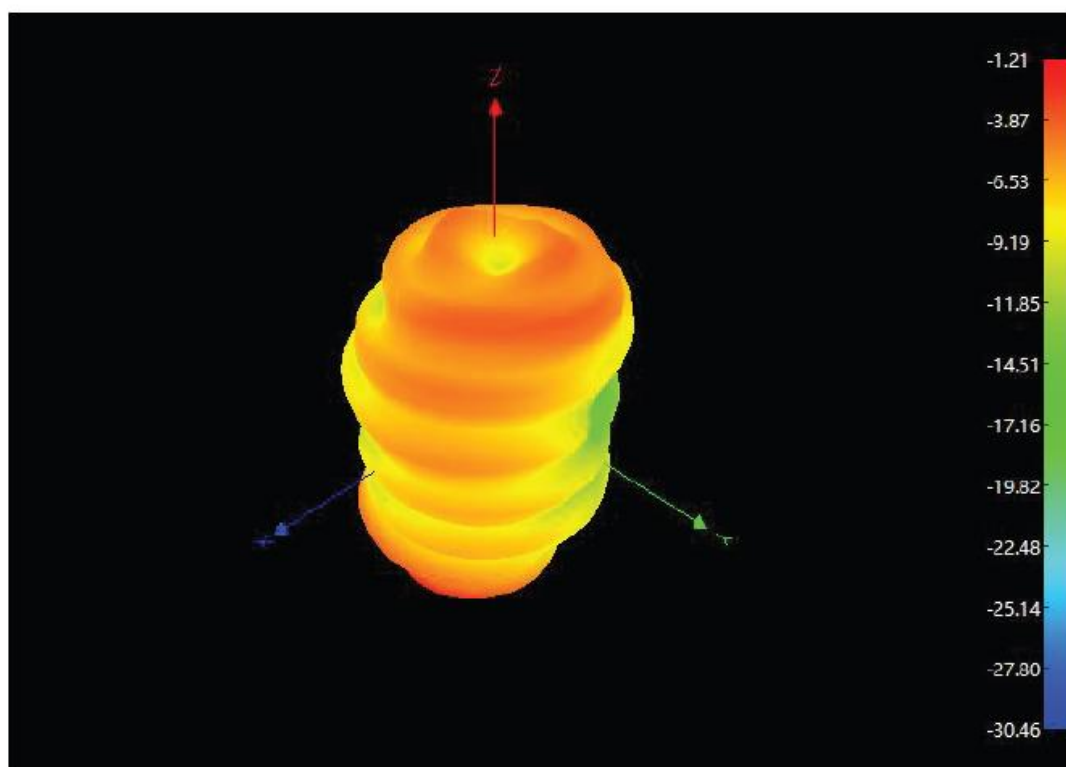
Phi 90 2D



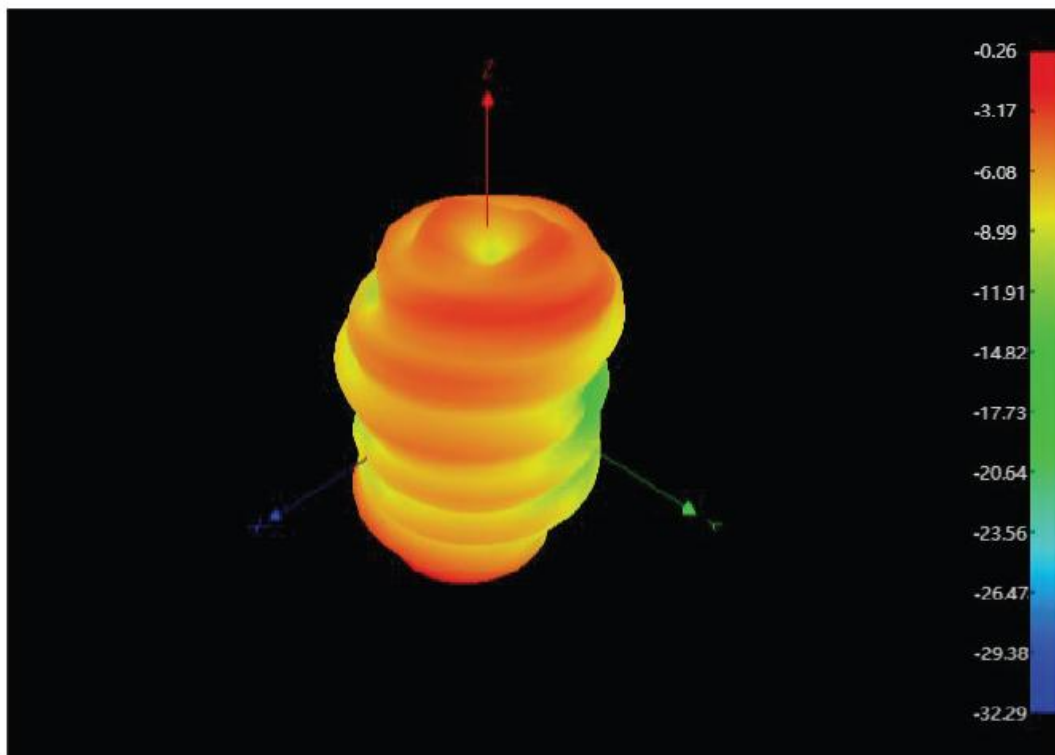
Theta 90 2D



2400MHz 3D



2450MHz 3D



2500MHz 3D

