

蓝牙天线规格

Specification for Bluetooth antennas

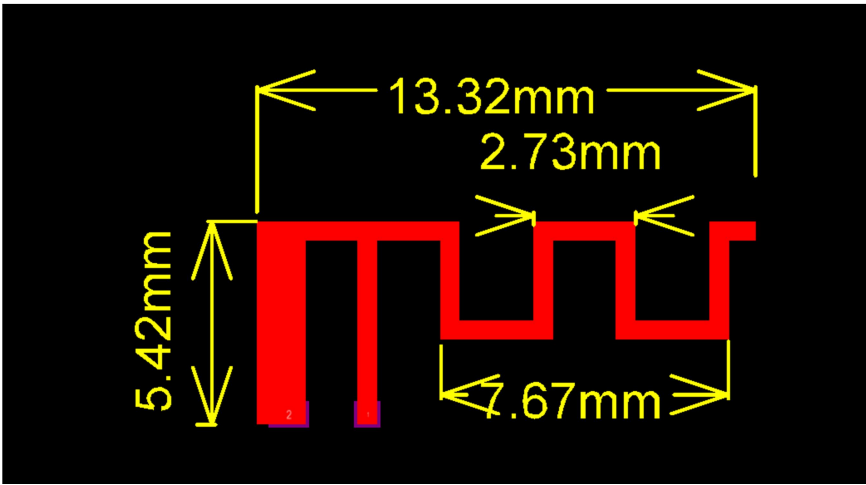
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1 : Antenna Description

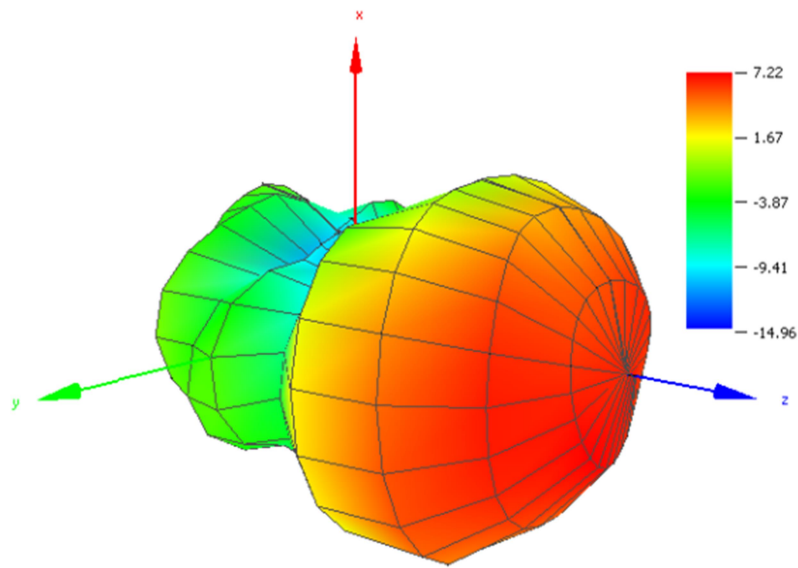
Antenna Type	PCB Antenna
Antenna peak gain	5dBi
Frequency range	2.402GHz~2.480GHz
Connect type	Direct Connect
Manufacturer	Shenzhen City Tairan Microelectronics Technology Co., Ltd
Address	Yonghui International Business Building, BaoyuanRoad, Nanchang Community, Xixiang Street, Bao'an District,Shenzhen City

2 : Antenna picture on the PCB borad



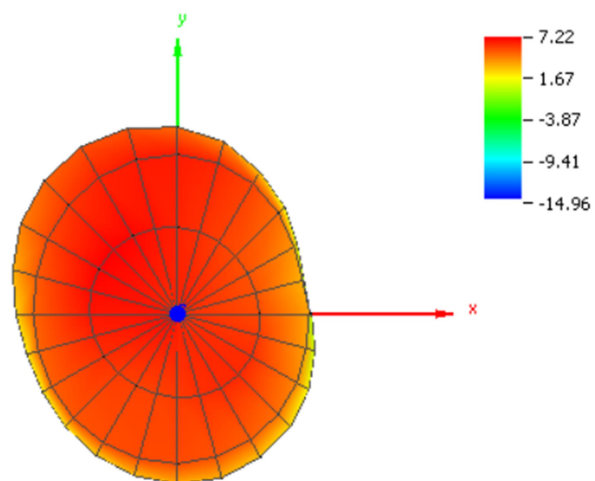
3 : Antenna radiation of 3D polar

Solution frequency at 2.44G

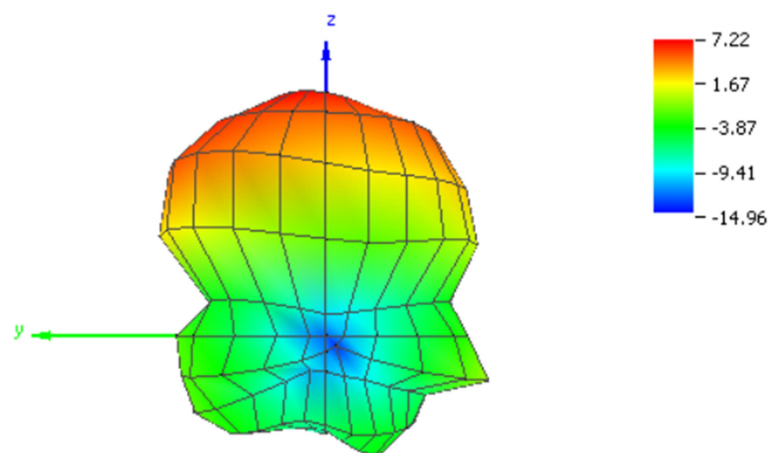


3 : Antenne radiation pattern

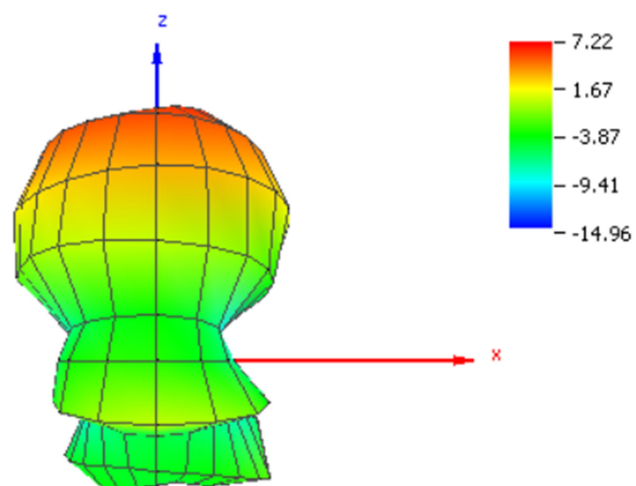
Theta = 0, Phi = 0



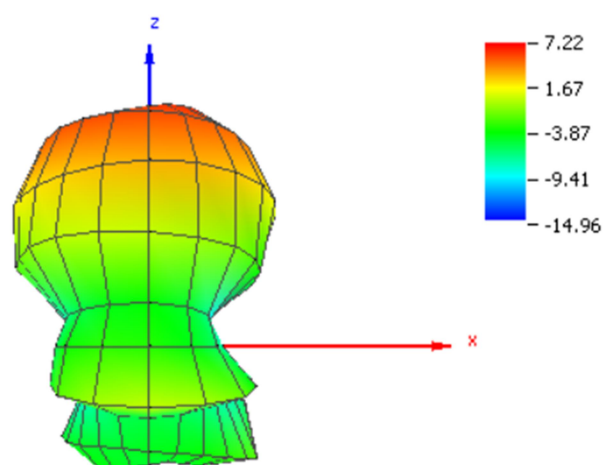
Theta = 90, Phi = 180



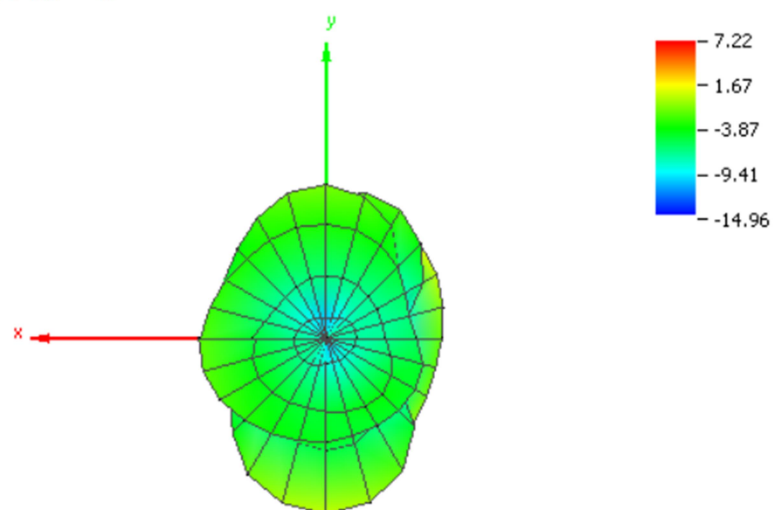
Theta = 90, Phi = 270



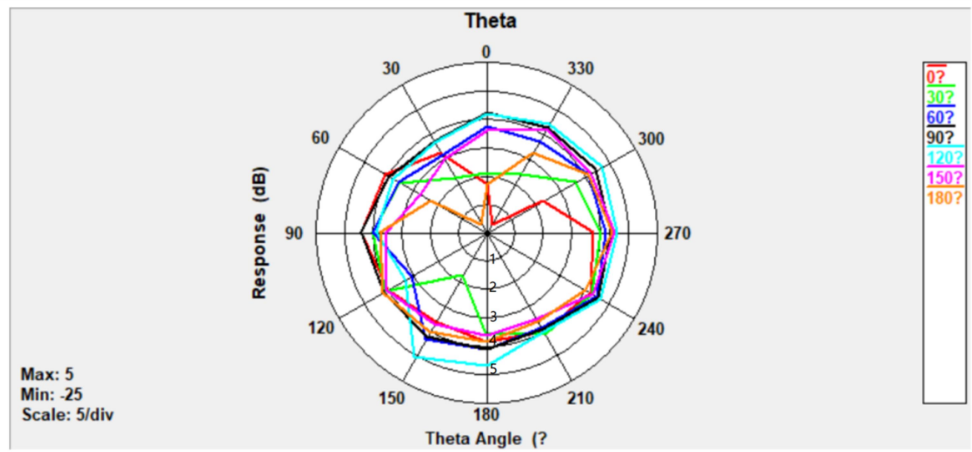
Theta = 90, Phi = 270



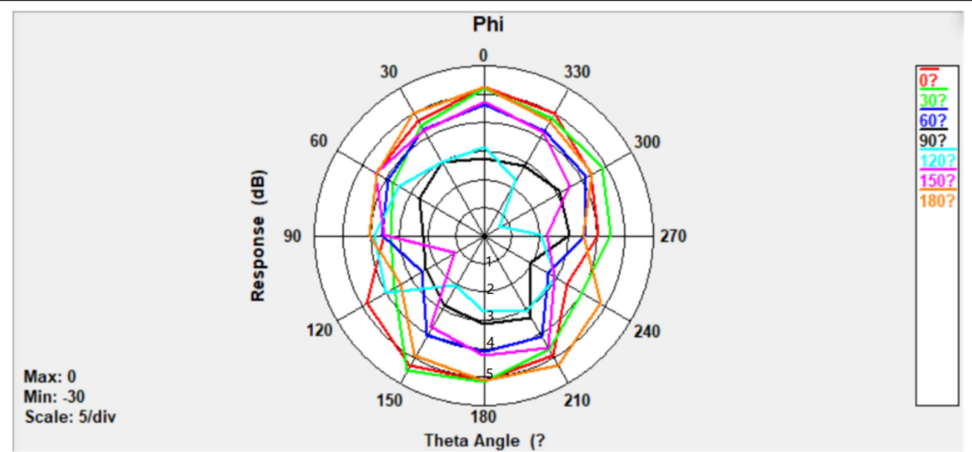
Theta = 180, Phi = 0



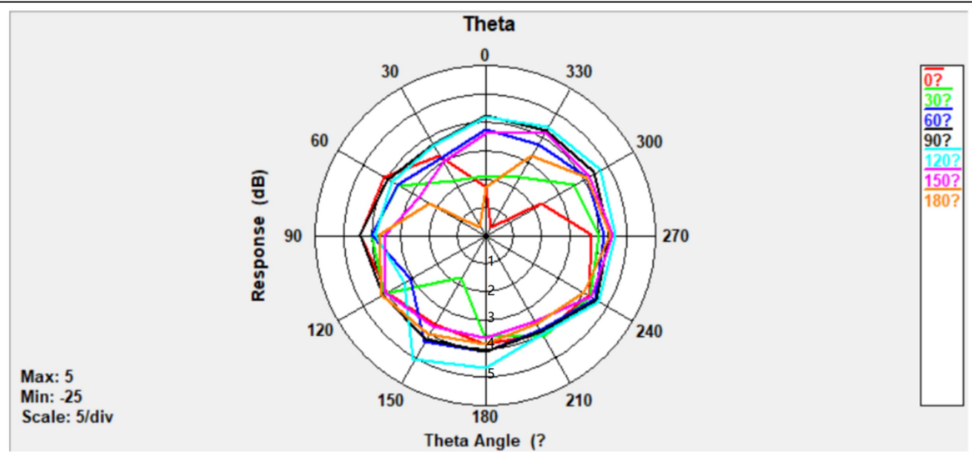
Theta
@2.45
GHz

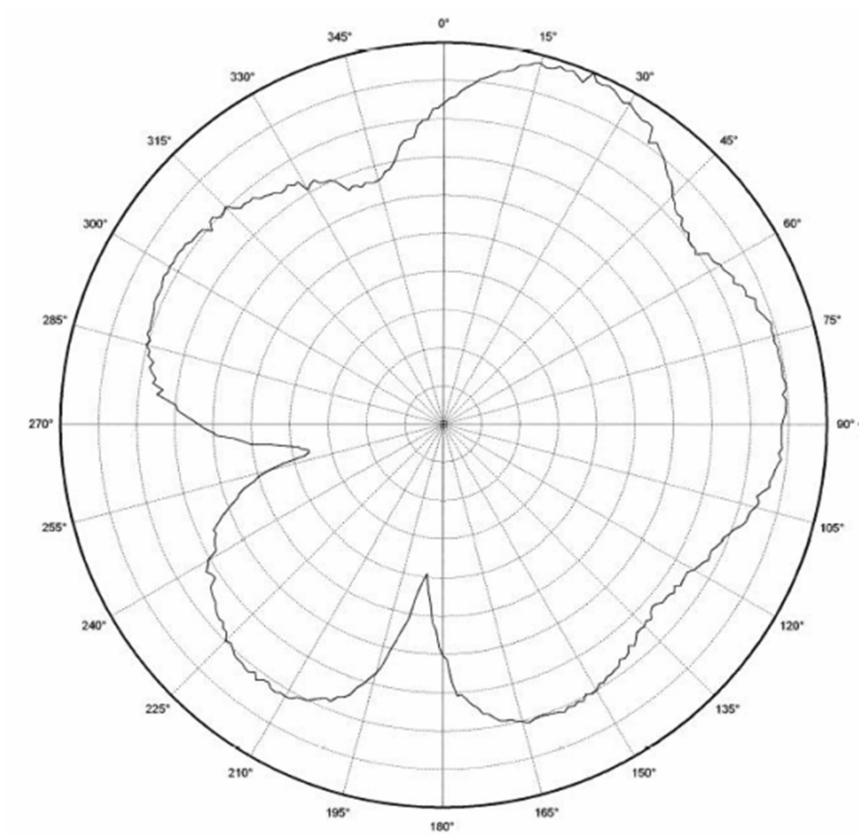


Phi
@2.45
GHz



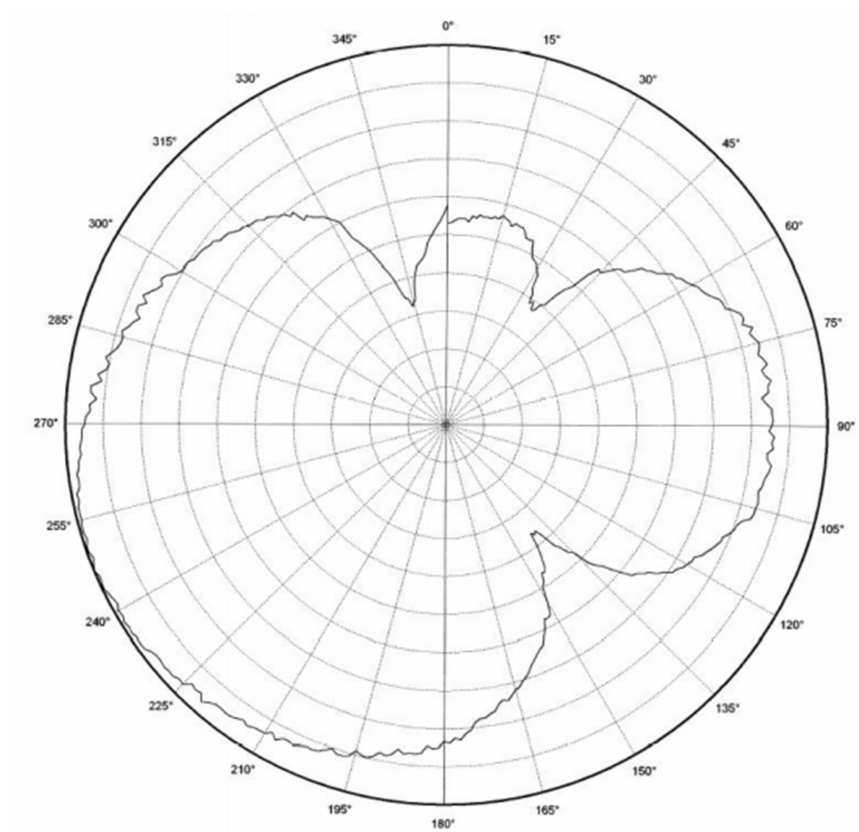
Total
@2.45
GHz





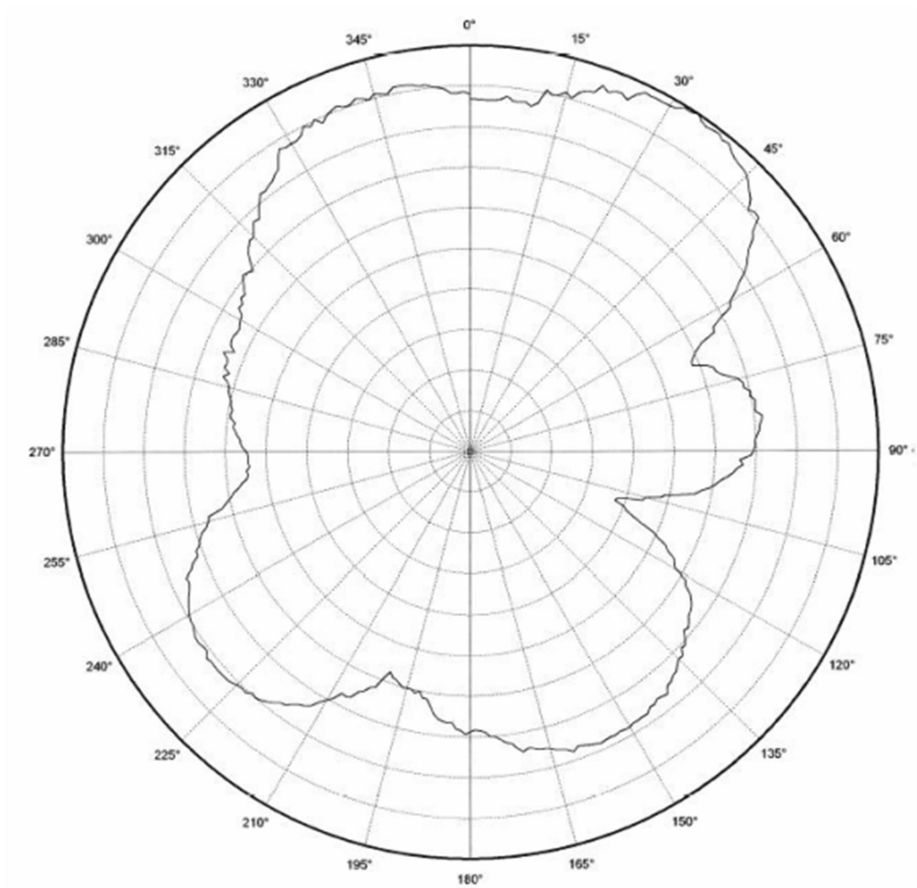
Vertical Polarization

CF 2450.000 MHz
4 dB/ div



Vertical Polarization

CF 2450.000 MHz
4 dB/ div



Horizontal Polarization

CF 2450.000 MHz
4 dB/ div