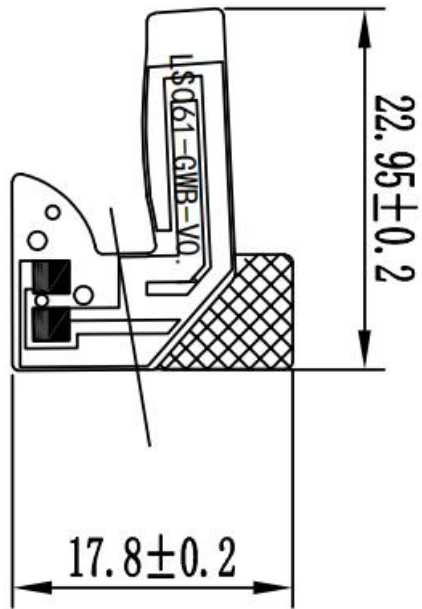


Antenna Specifications

COMMUNICATION CO.,LTD

Office address:Room501-508, Jinfulai Building,No.49-1,Dabao Road,Baoan District,Shenzhen

WCN Antenna dimension drawing



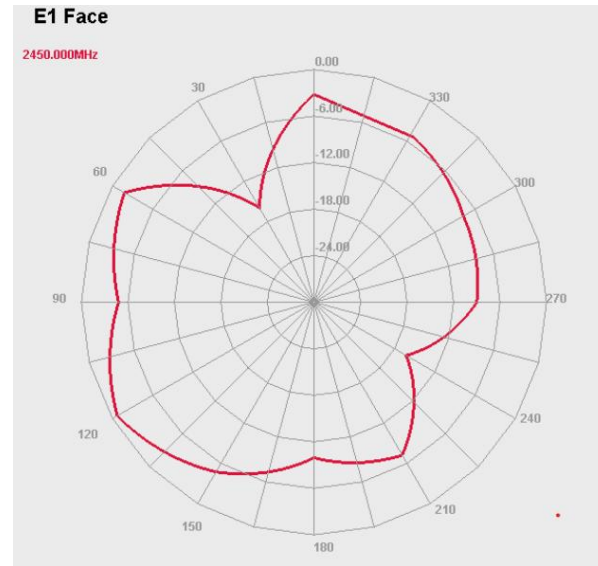
Peak Antenna gain

- WIFI (5G) : 0.02dBi
- WIFI (2. 4G) : -0.7dBi
- BT: -0.7dBi

Tyhpical free space radiation pattern

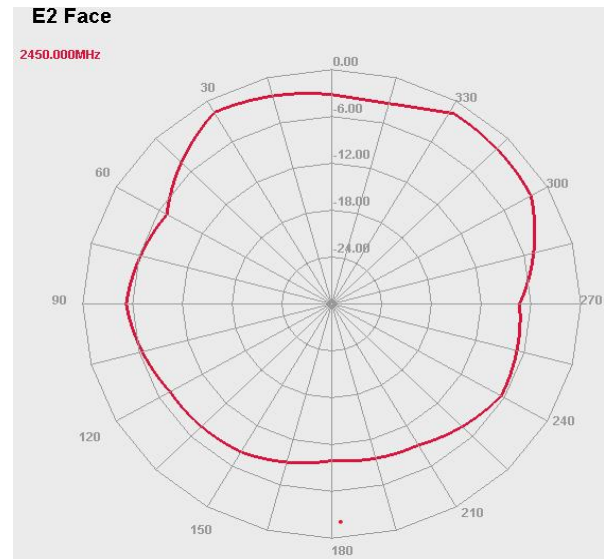
(1)2400-2500MHz X-Z Plane:

V Phi=0



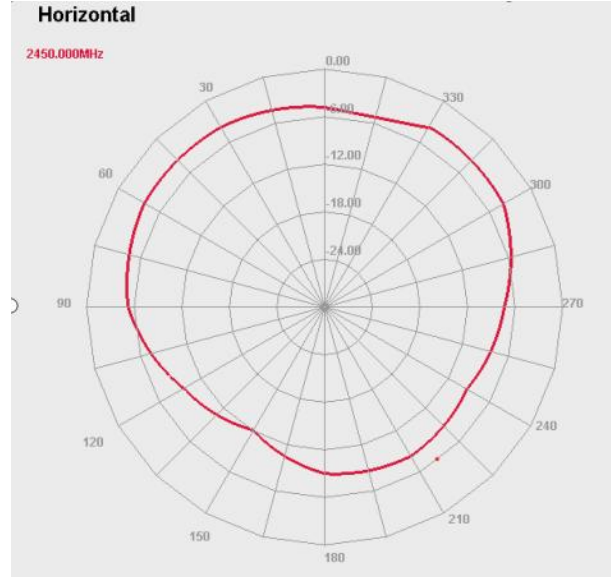
(2)2400-2500MHz X-Z Plane:

V Phi=90

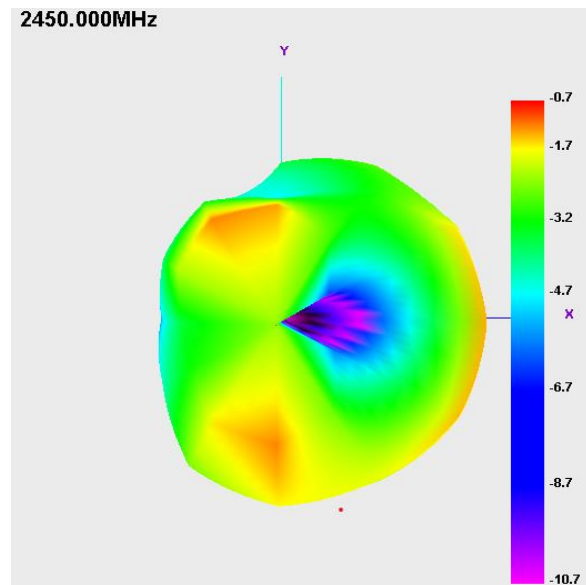


Typical free space radiation pattern

(3) 2400-2500MHz X-W Plane: $\theta = 90^\circ$

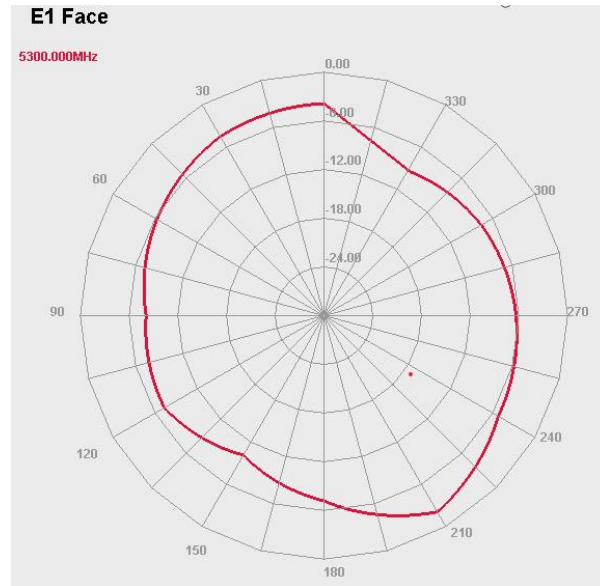


(4) Typical free space 3D Radiation pattern at 2.45GHz:

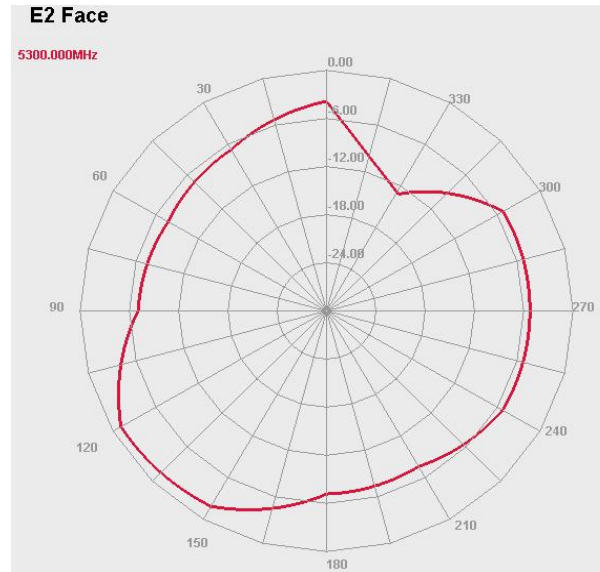


Tyhpical free space radiation pattern

(1) 5150-5850MHz X-Z Plane: V Phi=0

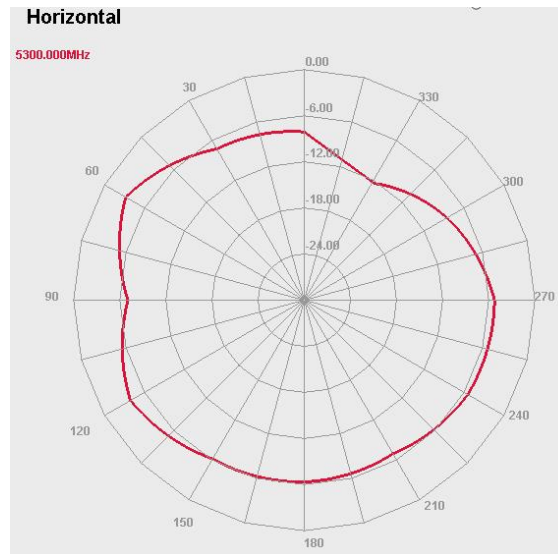


(2) 5150-5850MHz X-Z Plane: V Phi=90



Typical free space radiation pattern

(3) 5100-5800MHz X-W Plane: $H\ \Theta=90$



(4) Typical free space 3D Radiation pattern at 5GHz:

