

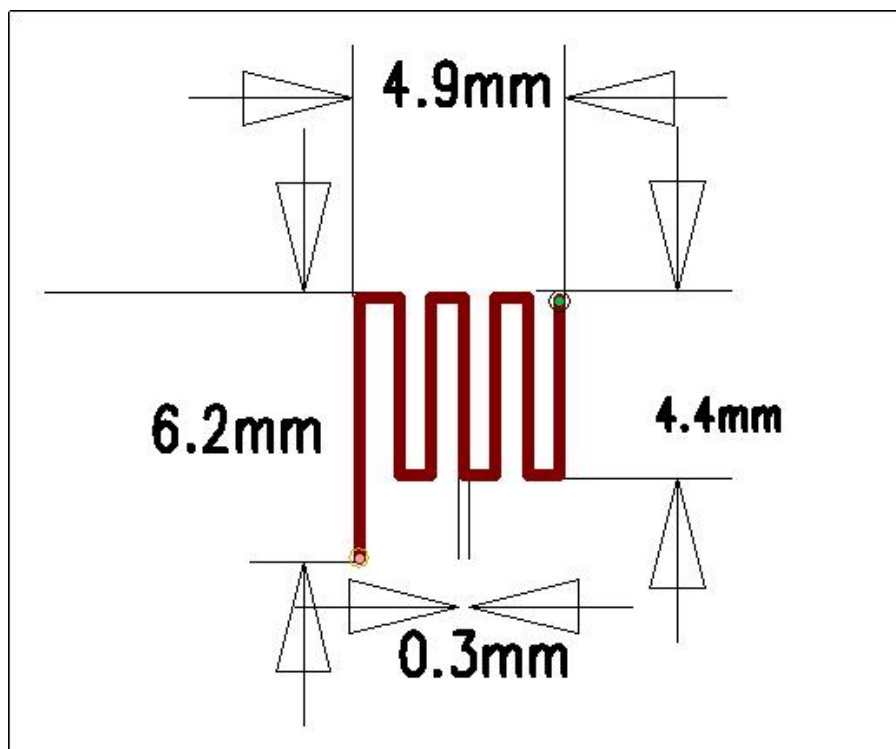
## Antenna      Describe

### 1. Antenna    Describe

Antenna Plate	PCB Antenna
Make Name/Model Name	VC-6019D
Antenna Gain	0dBi
Frequency Range	2.400GHZ-----2.480GHZ
Connector    Range	Direct
Manufacturer	ShenZhen RuiRongDa Electronic Co,LTD No. 2, 2nd Floor, Building B, Zone A, Longquan Science Park, Tongyu Community, Dalang Subdistrict, Longhua District, Shenzhen City

### 2.External View Drawing:

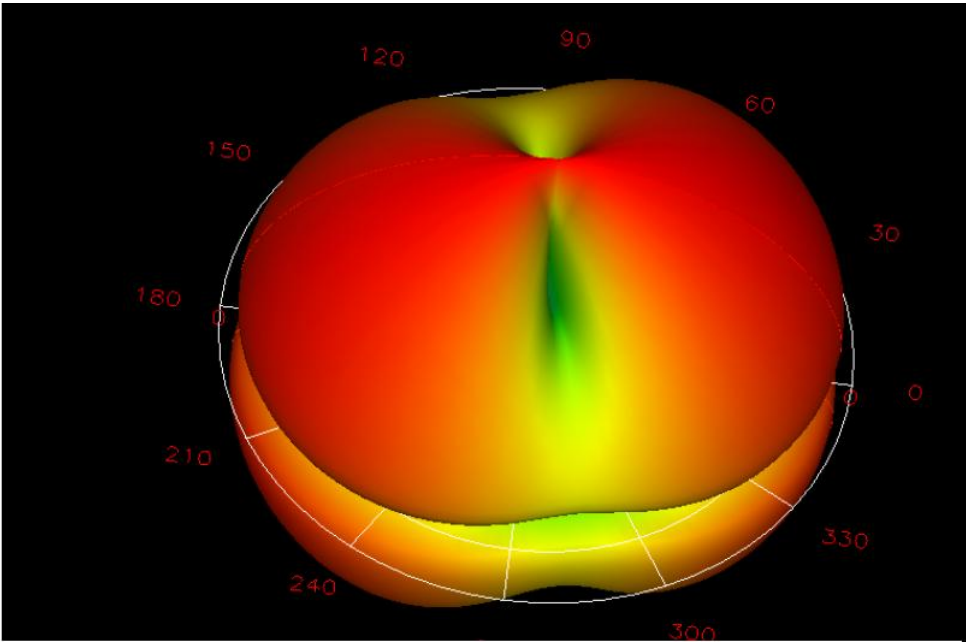
Picture of antenna



3. Antenna    Radiation Pattern

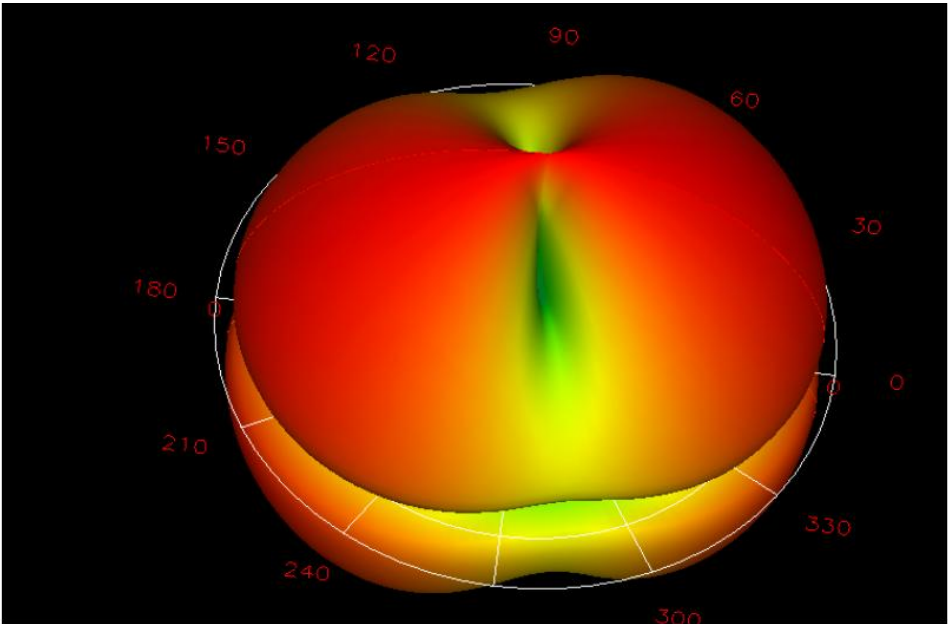
Radiation Pattern @    2.400GHZ  
Total Average Gain:    -0.475DBI

Phi	0	45	90	135	180	235	270	315
Gain	-0.1	-0.3	-0.8	-0.5	-0.2	-0.6	-0.8	-0.5



Radiation Pattern @ 2.441GHZ  
Total Average Gain: -0.275DBI

Phi	0	45	90	135	180	235	270	315
Gain	0	-0.1	-0.3	-0.6	-0.1	-0.2	-0.6	-0.4



Radiation Pattern @ 2.480GHZ  
Total Average Gain: -0.237DBI

Phi	0	45	90	135	180	235	270	315
Gain	0	-0.1	-0.2	-0.5	0	-0.3	-0.6	-0.2

