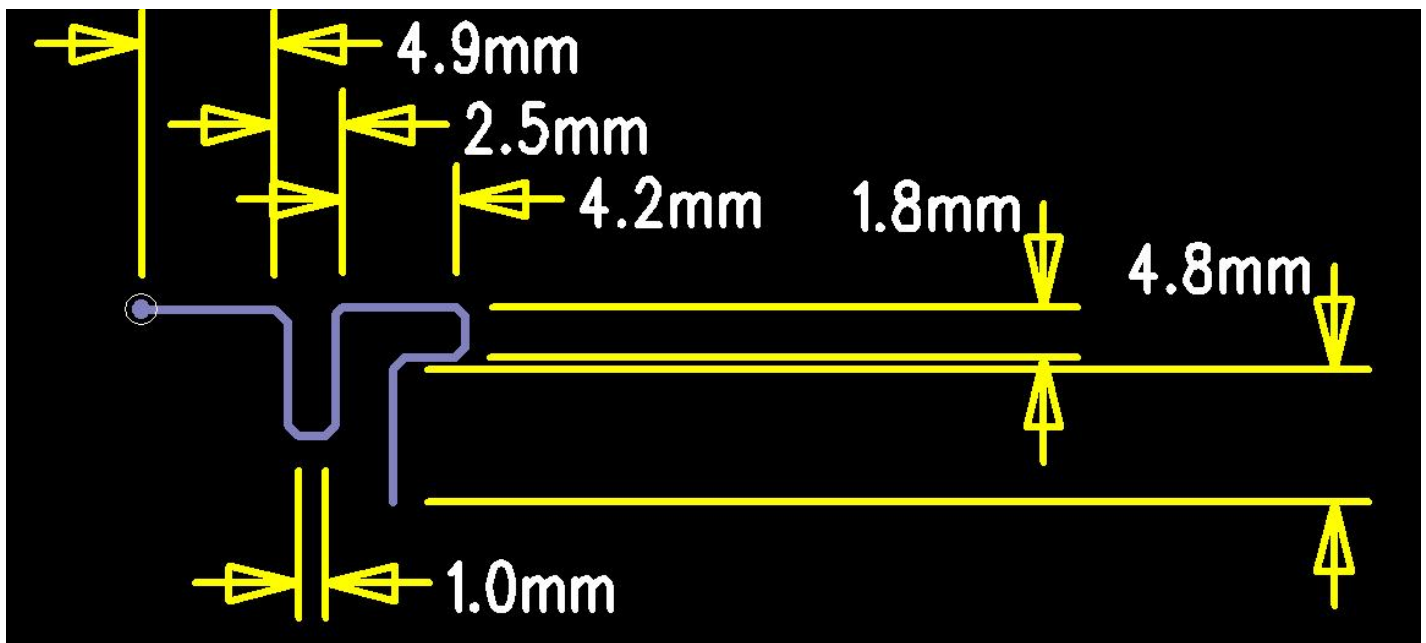


Antenna describe

1.Antenna describe:	
Anetenna plate	PCB antenna
Make name/model name	2. 4G_PCB_SPP200
Anetenna gain	0. 68dBi
frequency range	2.4GHz-2.5GHz
Connector type	direct
Location of mearement(company name)	ZHUHAIJIELITECHNOLOGYCO.,LTD No.333,Kexin Road,Nanping Town,Zhuhai city

2、 External view drawing:

Picture of antenna

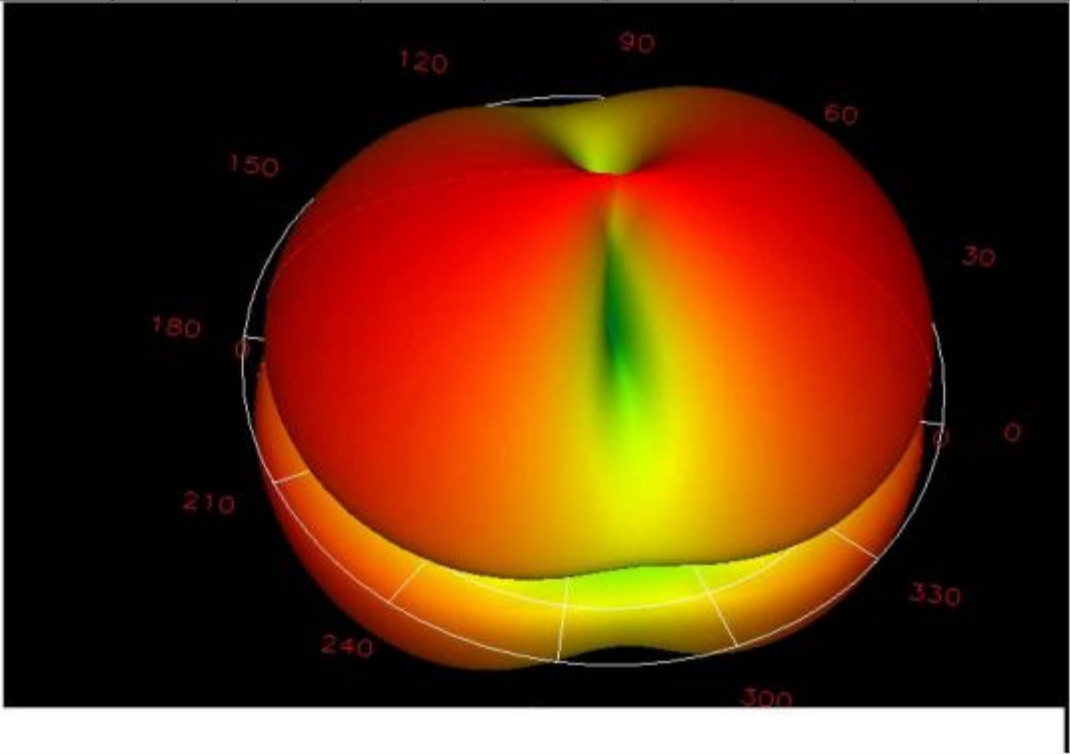


3. Antenna Radiation Pattern

Radiation pattern@2.400GHZ

Total Average Gain:-0.475dbi

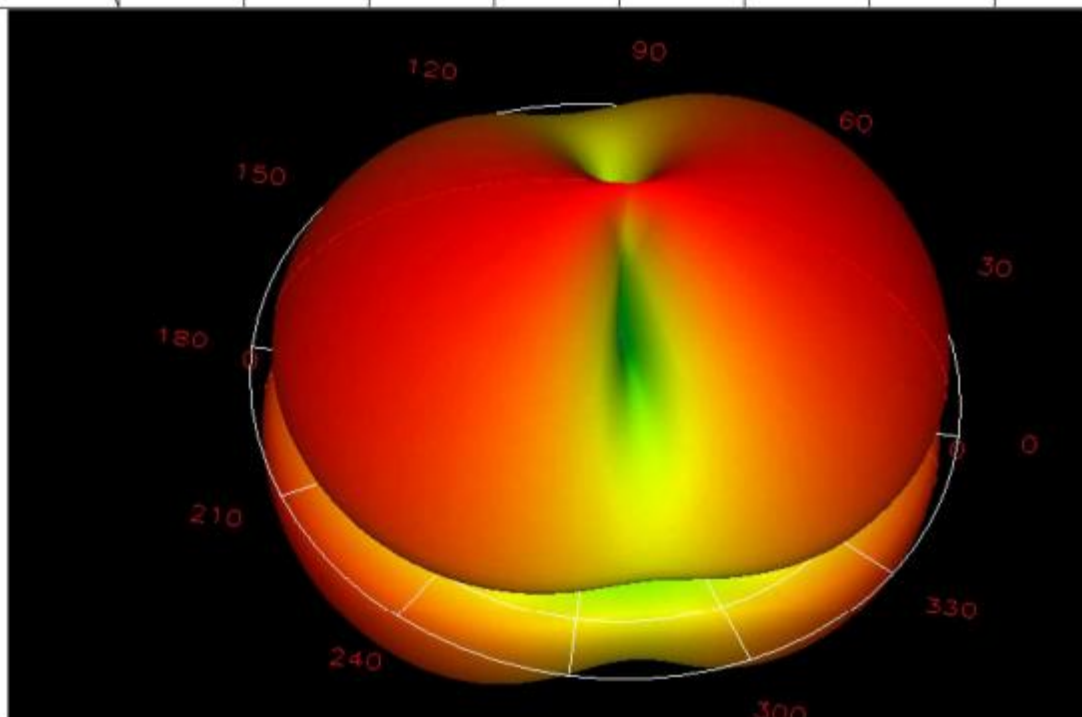
Phi (°)	45	90	135	180	235	270	315	
Gain	-0.1	-0.3	-0.8	-0.5	-0.2	-0.6	-0.8	-0.5



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@2.500GHZ

Total Average Gain : -0.237dbi

Phi	0	45	90	135	180	235	270	315
Gain	0	-0.1	-0.2	0.68	0	-0.3	-0.6	-0.2

