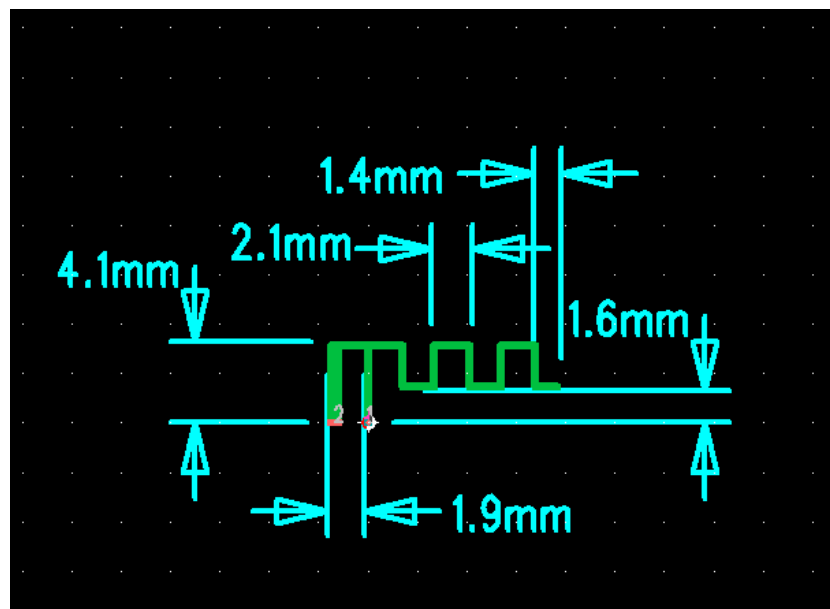


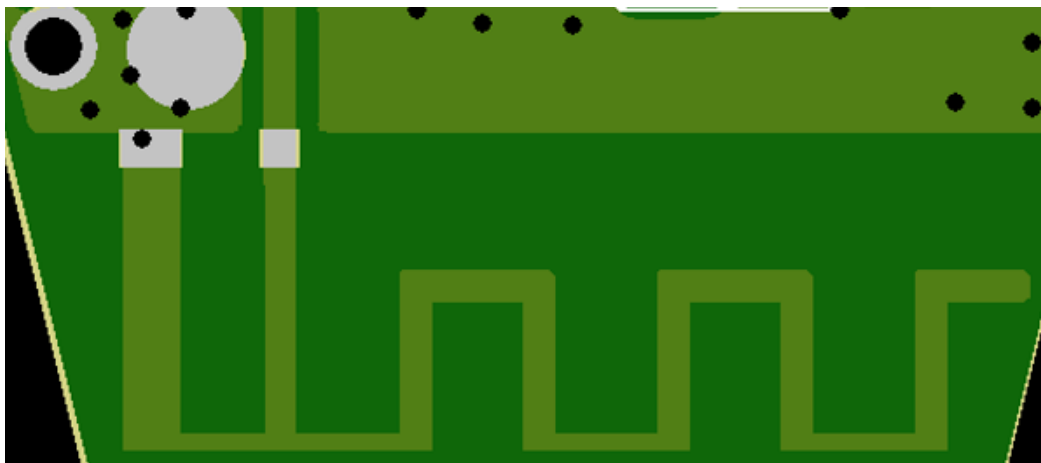
1. Antenna describe:

Antenna plate	PCB ANT
Make name/model name	2.4G ANT
Antenna gain	0dBi
Frequency range	2402-2480MHz
Connector type	direct
Location of mearement(company name)	Shenzhen Jieke Circuit Co., Ltd.

2.External view drawing:



Picture of antenna

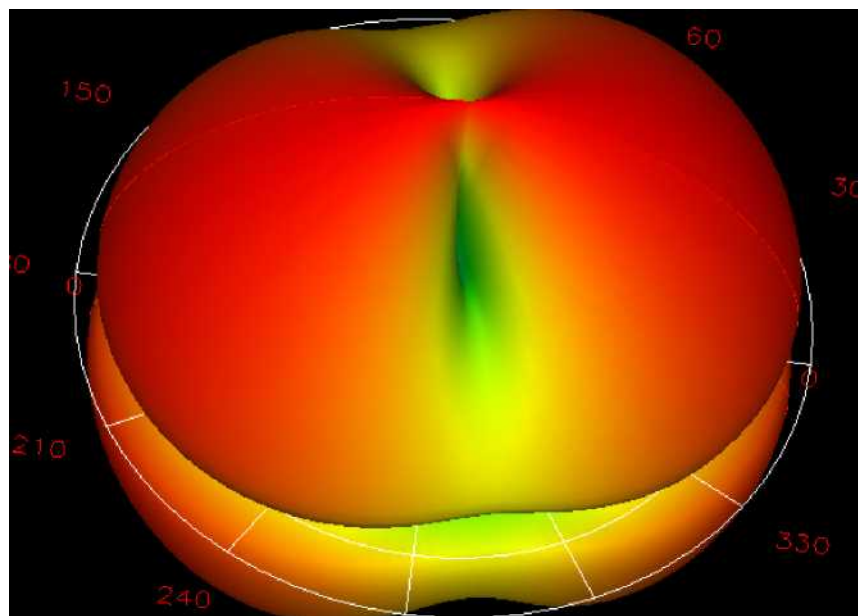


3. Antenna Radiation Pattern

Radiation pattern@2.402GHz

Total Average Gain: —0.475dbi

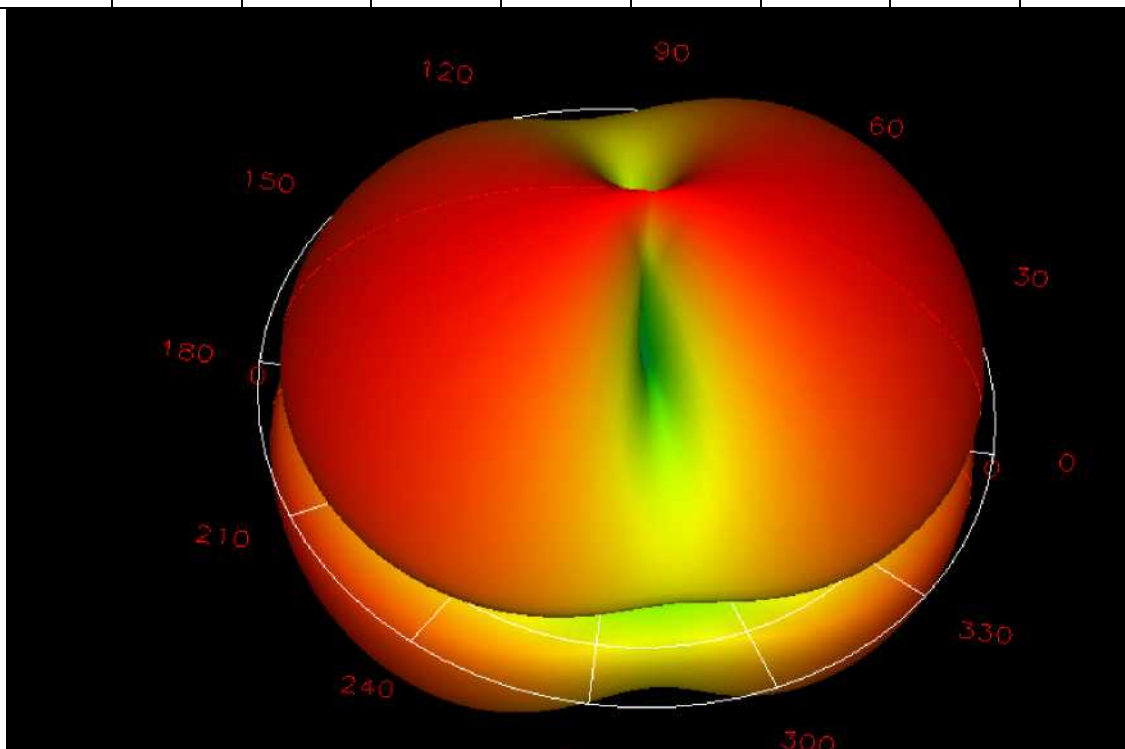
\ Phi	0	45	90	135	180	235	270	315
Gain	—0.1	—0.3	—0.8	—0.5	—0.2	—0.6	—0.8	—0.5



Radiation pattern@2.441GHz

Total Average Gain: -0.2875dbi

\ 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: -0.2375dbi

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

