

天线规格书

Antenna Specific

制造商(Manufacturer) : Shenzhen Hanyang Antenna Design Co. Ltd.

地址(address) : Shenzhen Baoan District Qianjin 2 Road BaoYunda
logistics information building 12A10

产品种类: Chip Antenna

Product Type: Chip Antenna

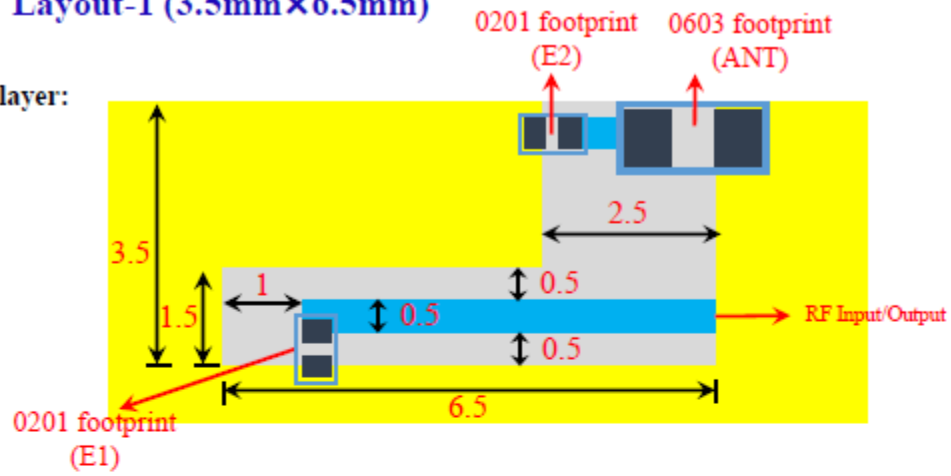
产品技术指标(Technical parameter)

Electronic Parameter	
频率范围(Frequency Range)	2400~2500MHz
输入阻抗(input impedance)	50 Ω
驻波比(VSWR)	≤ 2
增益(Gain)	Max 0.0dBi
Physical Parameter	
材料(Material)	PCB/Cu
工作温度(operation temperature)	-30℃~+80℃
储存温度(store temperature)	-30℃~+80℃

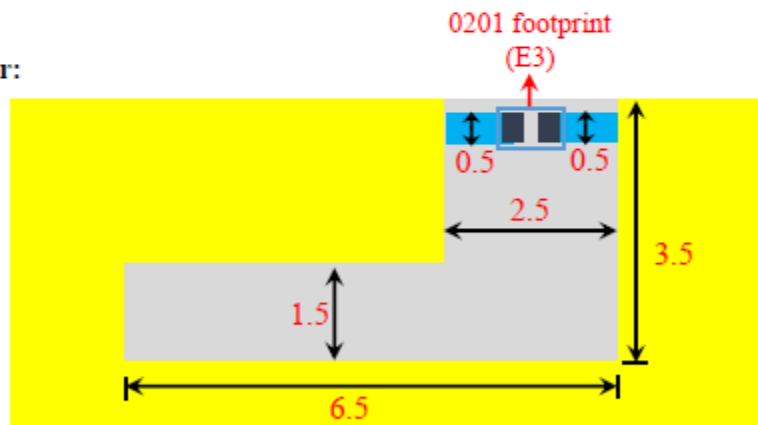
产品规格图(Antenna Specification chart)

✓ Layout-1 (3.5mm×6.5mm)

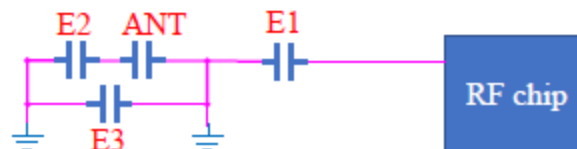
Top layer:



Bottom layer:

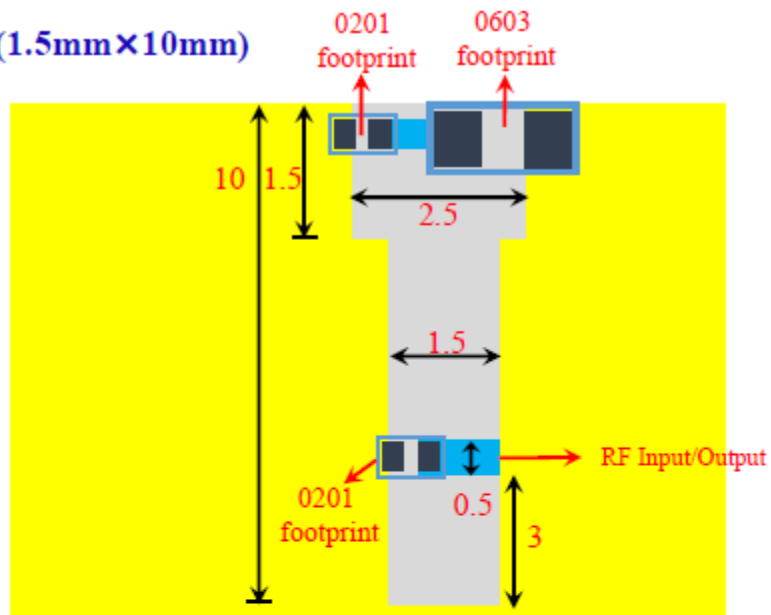


Equivalent circuit:

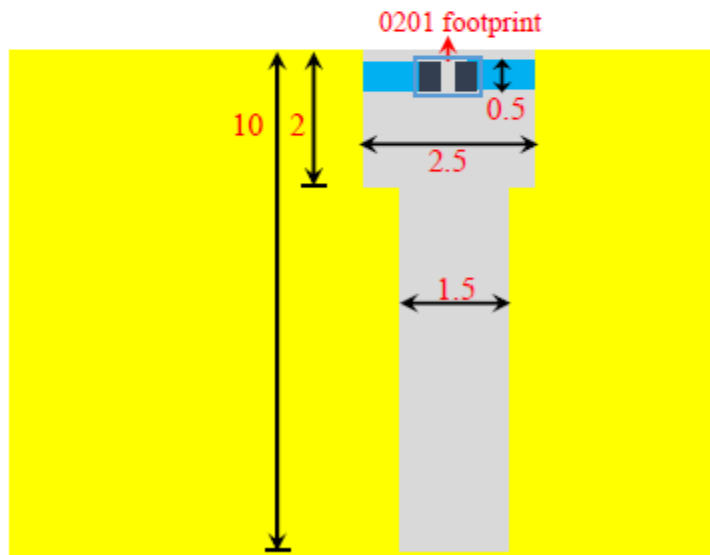


✓ Layout-2 (1.5mm×10mm)

Top layer:



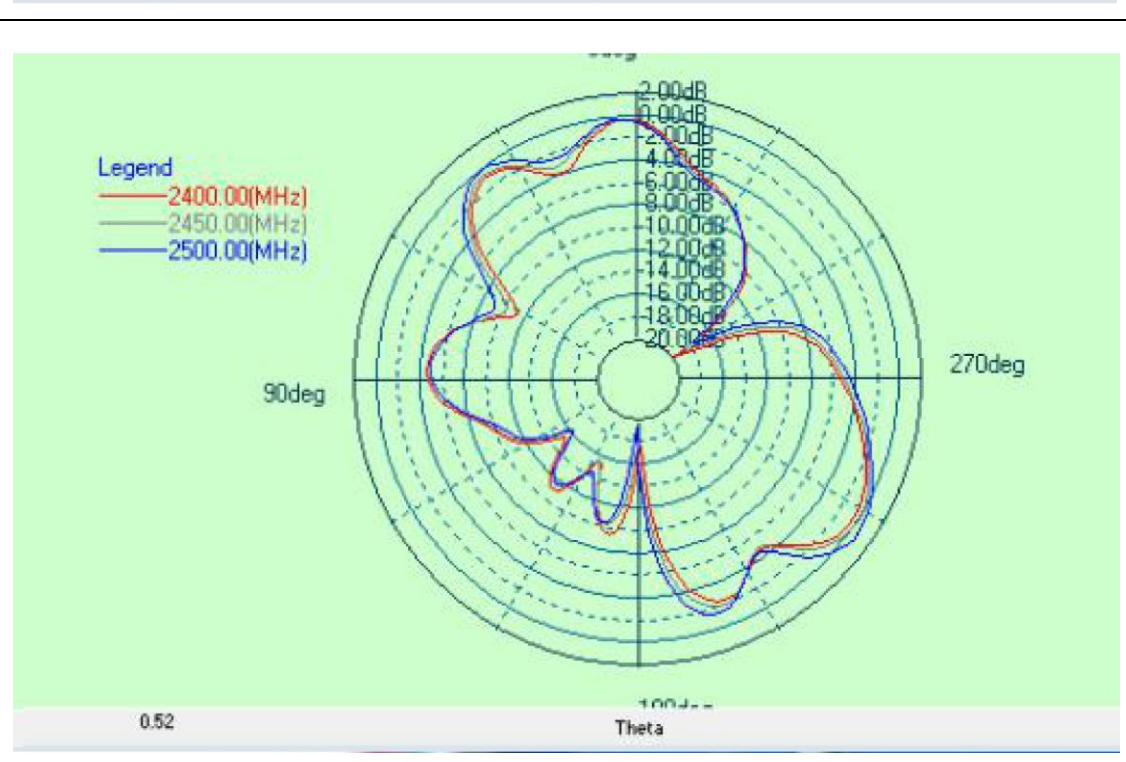
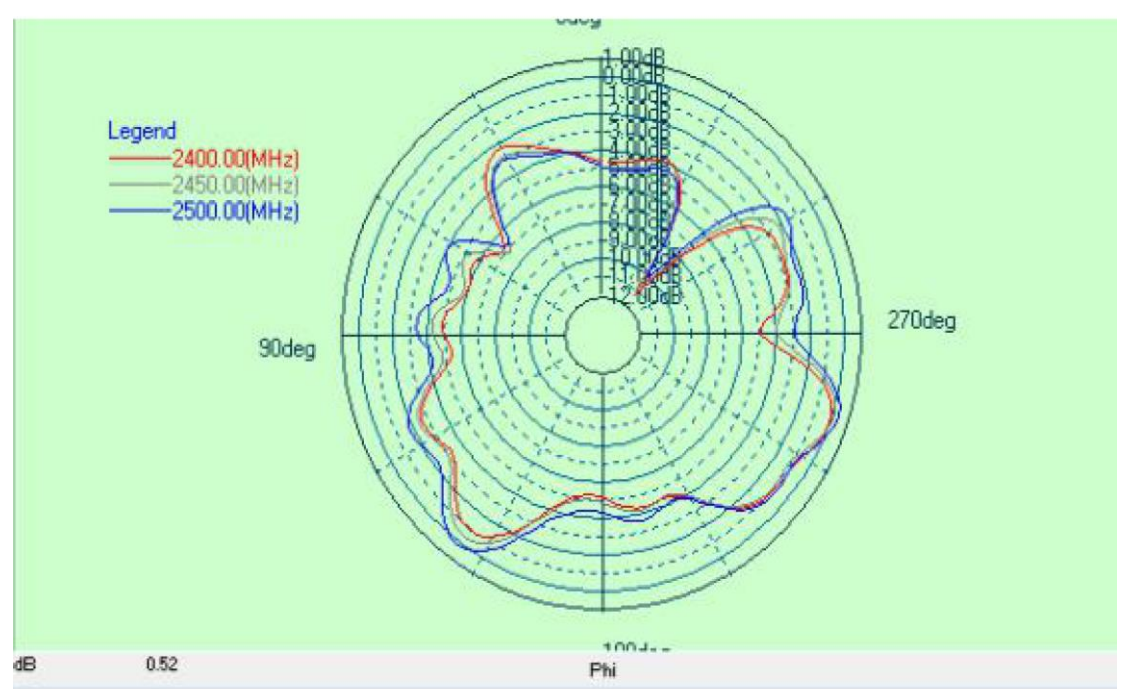
Bottom layer:

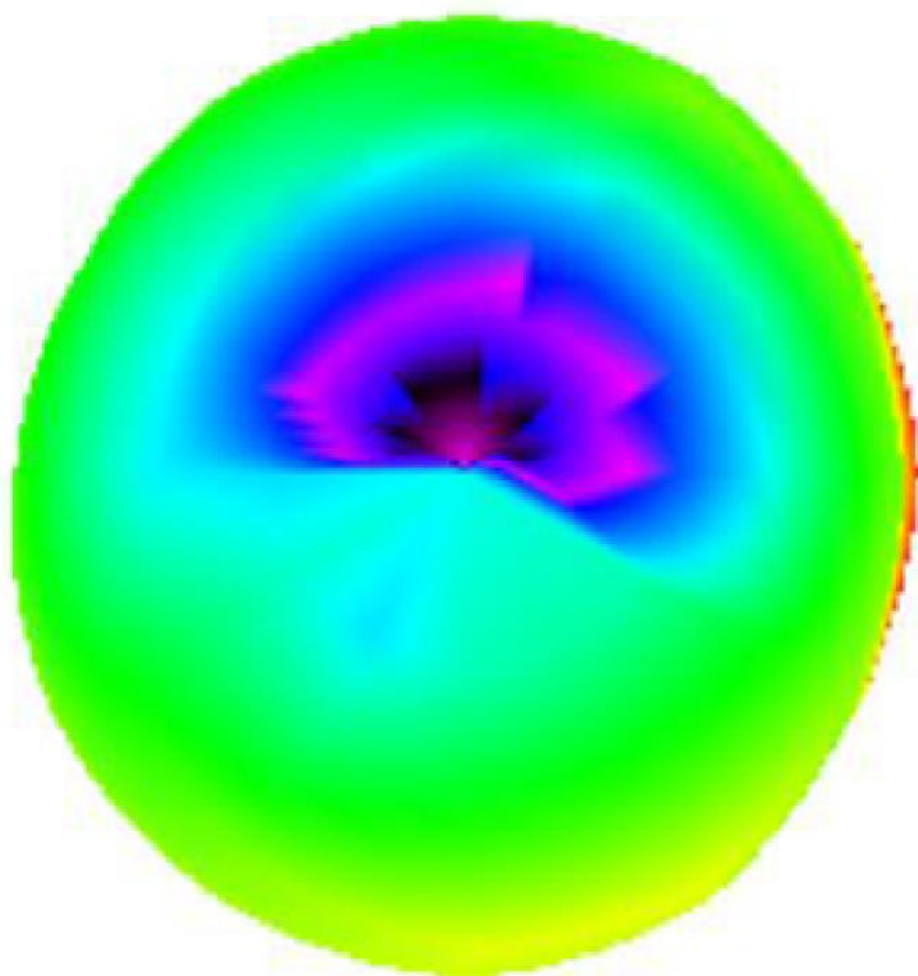
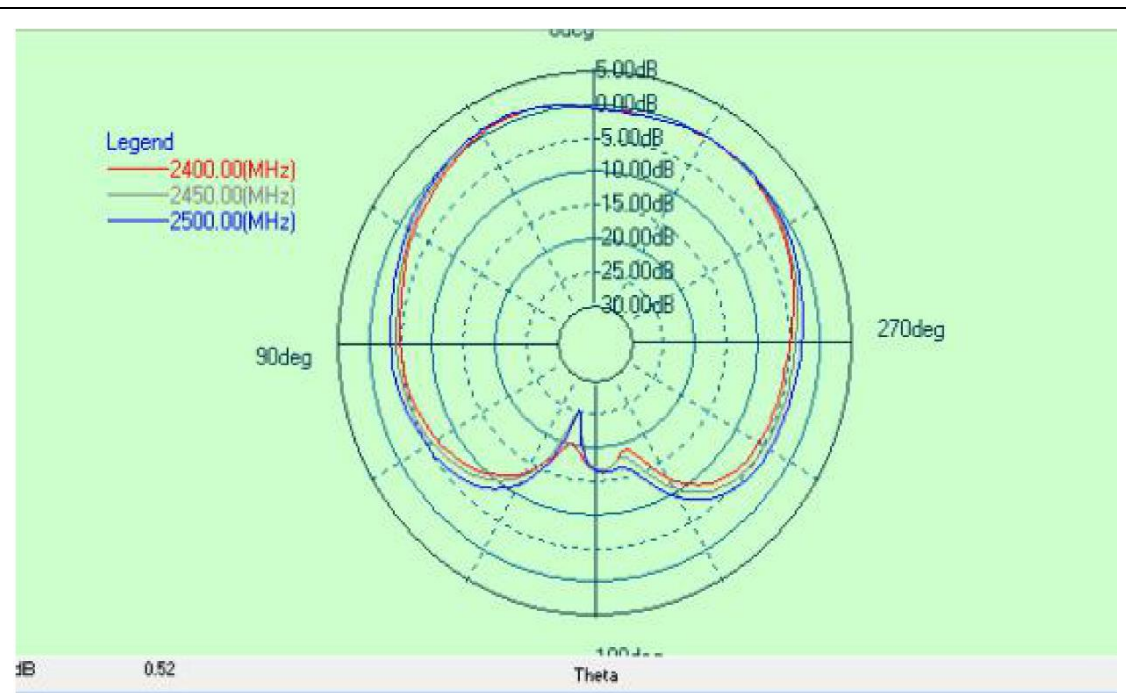


Test Result:

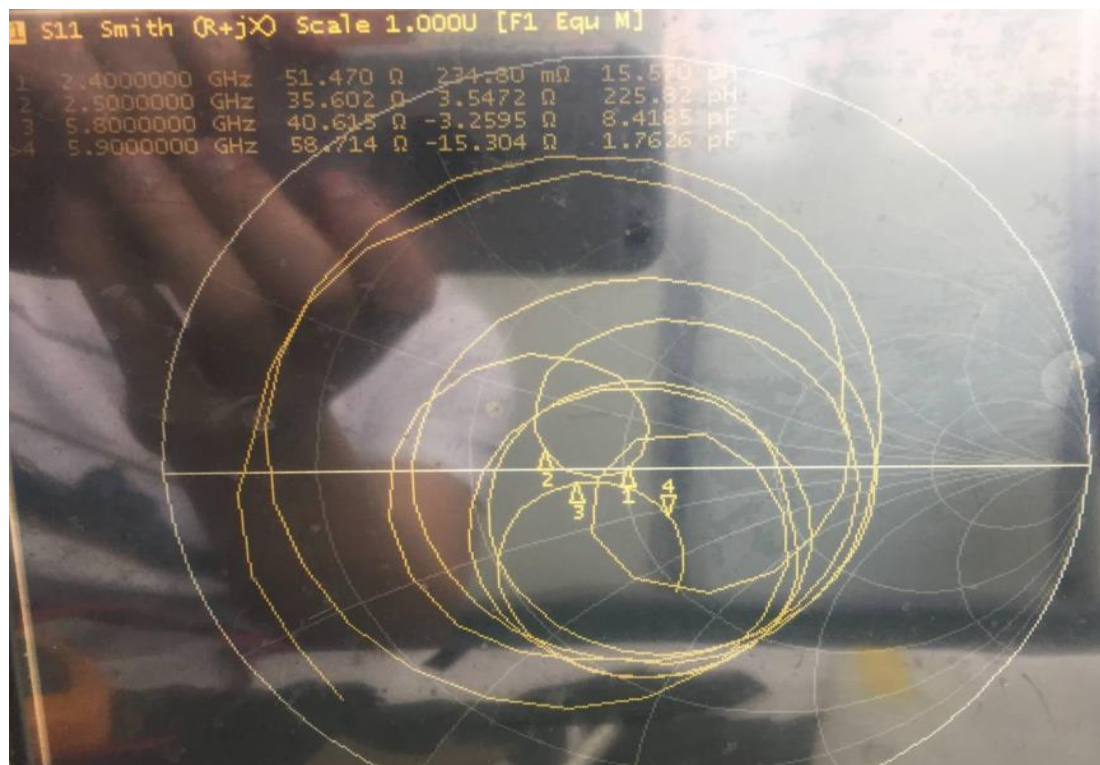
Frequency	Gain. dBi	Frequency	Efficiency
2400MHz	-0.31	2400MHz	28%
2450MHz	0.0	2450MHz	31%
2500MHz	-0.71	2500MHz	36%

Direction:





Smith Chart:



VSWR:

