

Antenna describe

1. Antenna describe:

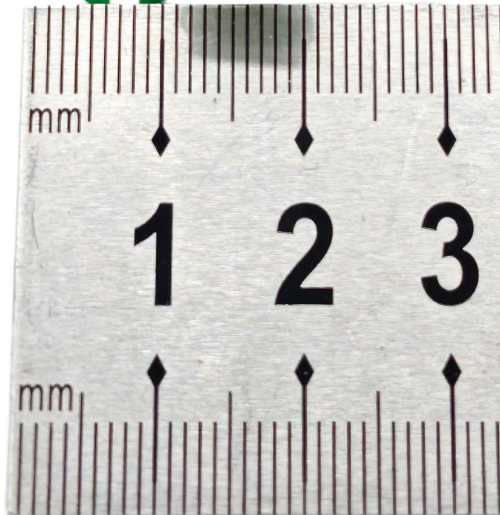
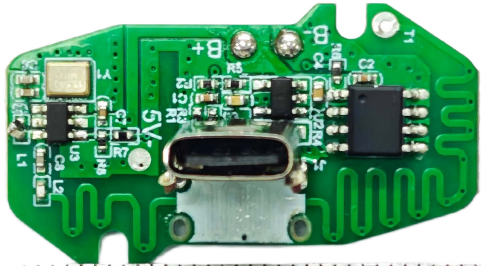
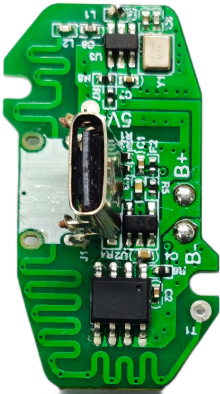
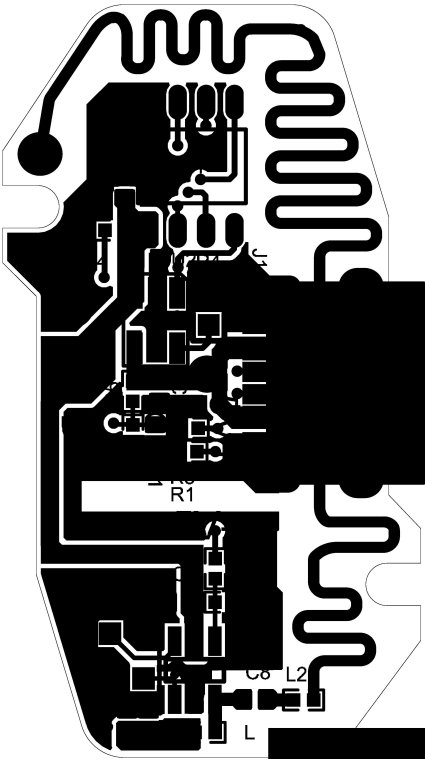
Antenna plate	PCB antenna
Make name/model name	
Antenna gain	0dBi
Frequency range	420.00MHz-450.00MHz
Connector type	direct
Loraton of mearement (rompanr name)	SHENZHENSHIXINZHONGXIN TECHNOLOGY.CO.,LTD

2.External view drawing:

Prture of antenna

Layout Size: 33*16mm±1

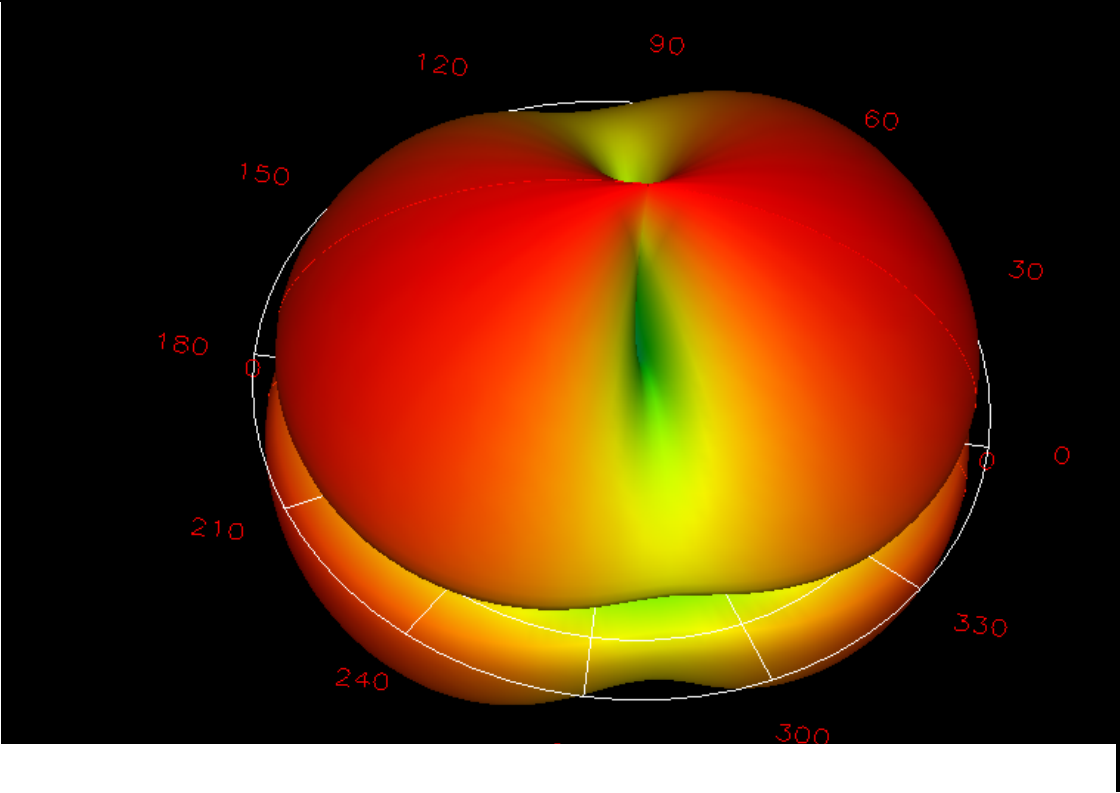
Antenna length: 57.5mm±3; width: 0.6mm;VSWR<2; Radiator: Copper



3. Antenna Radiation Pattern

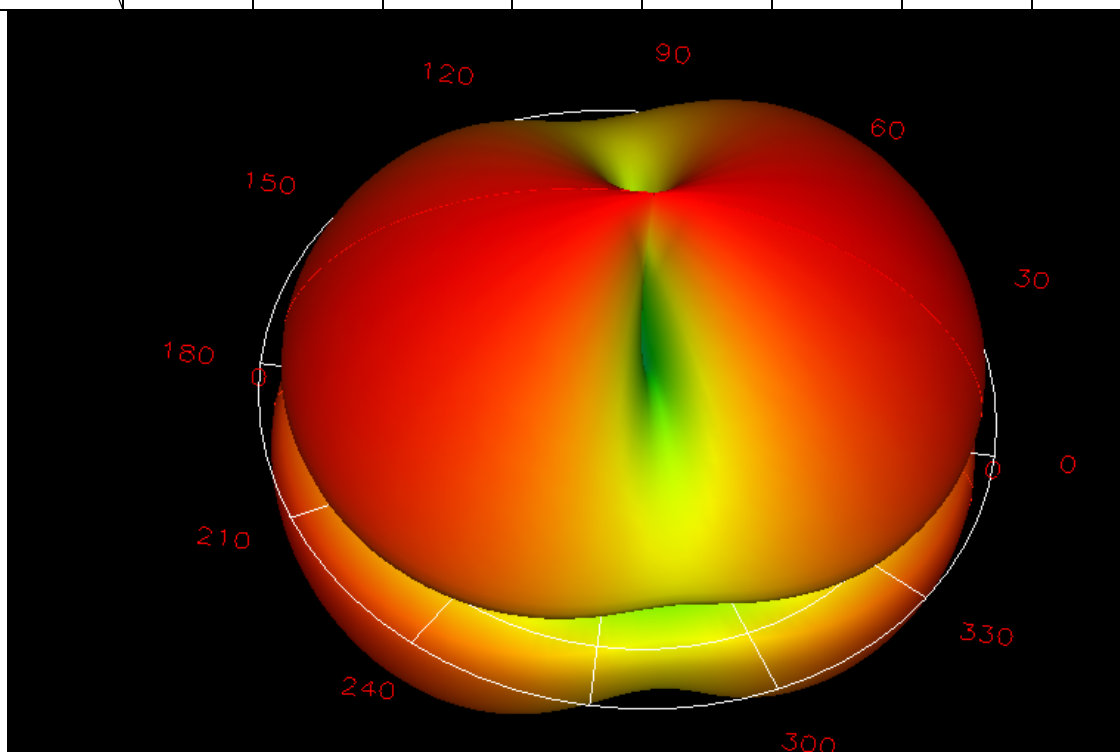
Radiation pattern@420.0MHZ
Total Average Gain:-0.475dbi

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@433.92MHZ
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@450.00MHZ
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

