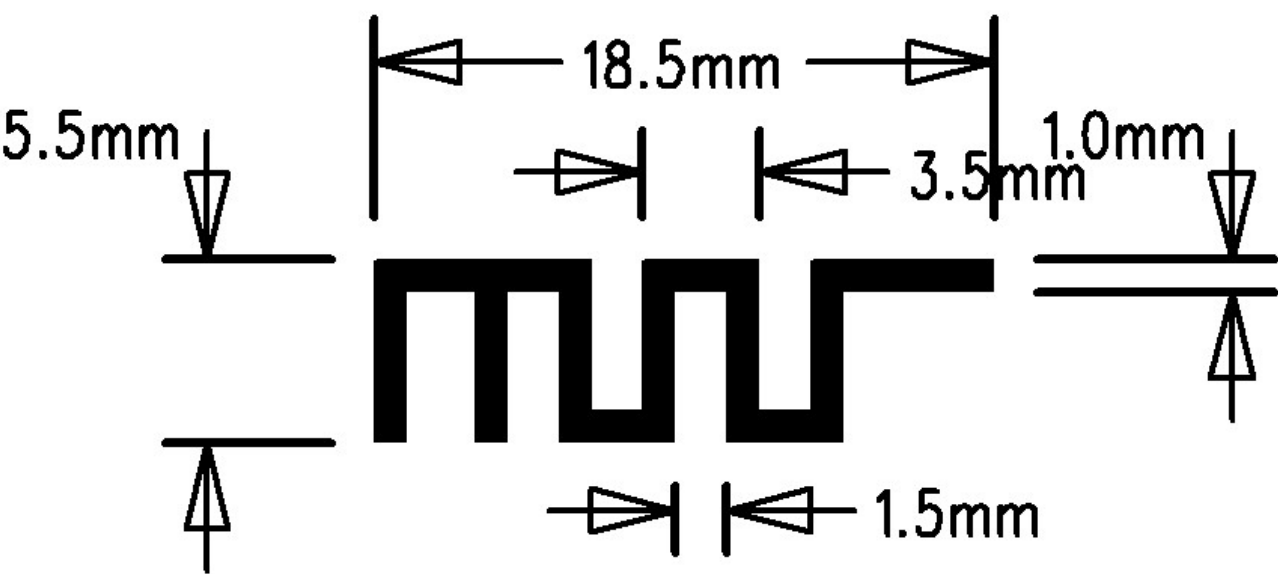


Antenna describe

1 Antenna describe:

Antenna plate	PCBantenna
Makename/model name	MSTN-01A
Antenna gain	odBi
Frequency range	2.4GHZ-2.480GHZ
connector type	direct

2 External view drawing:picture antenna

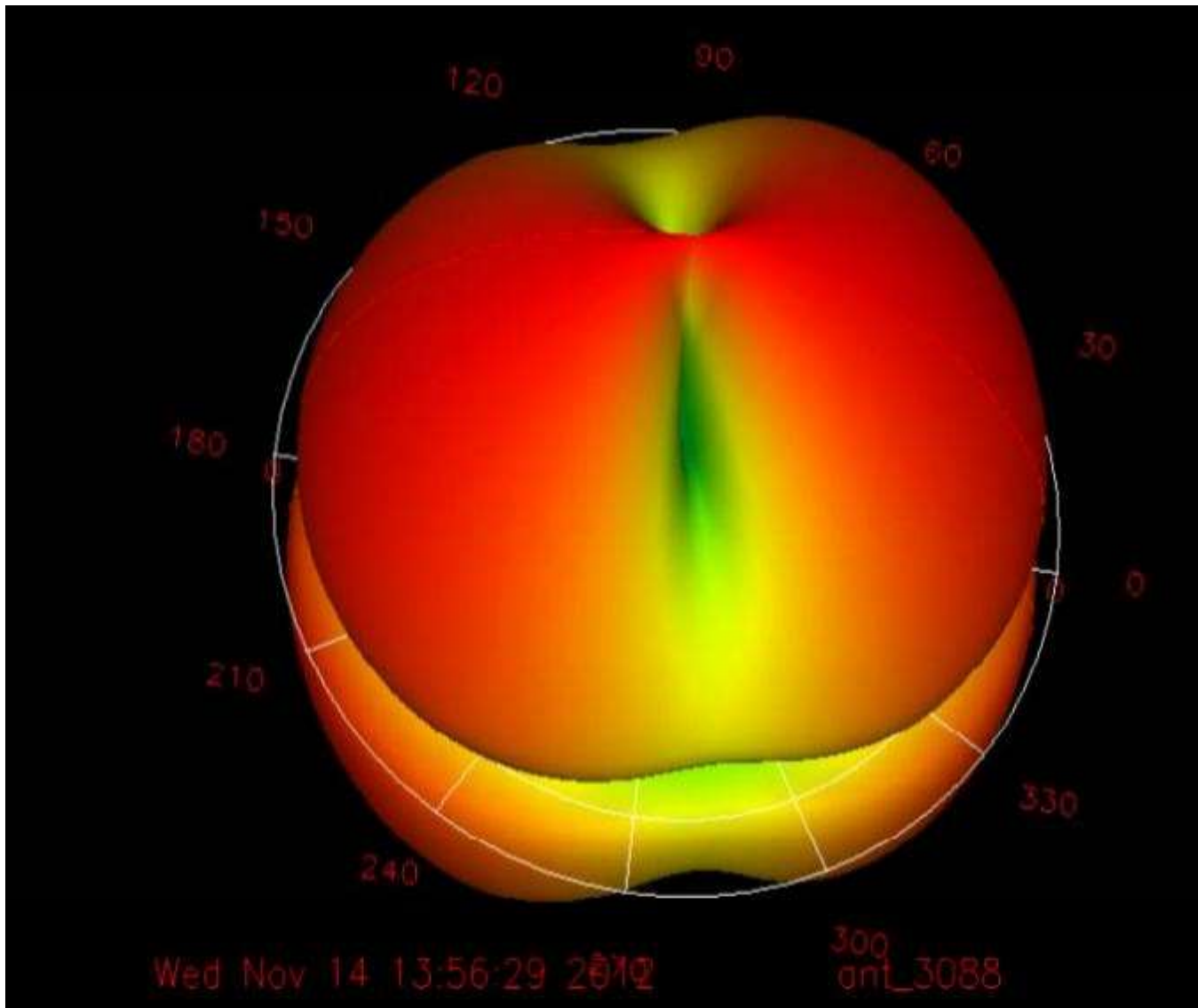


Manufacturer:Shenzhen Ao Sihui Electronic Technology Co., Ltd.
Address:3rd Floor, Building 8, Tongfu Xufa Industrial Park, Shangcun
Community, Gongming Street, Guangming District, Shenzhen, China

3 Antenna Radiation Pattern

Radiation pattern@2.402GHZ

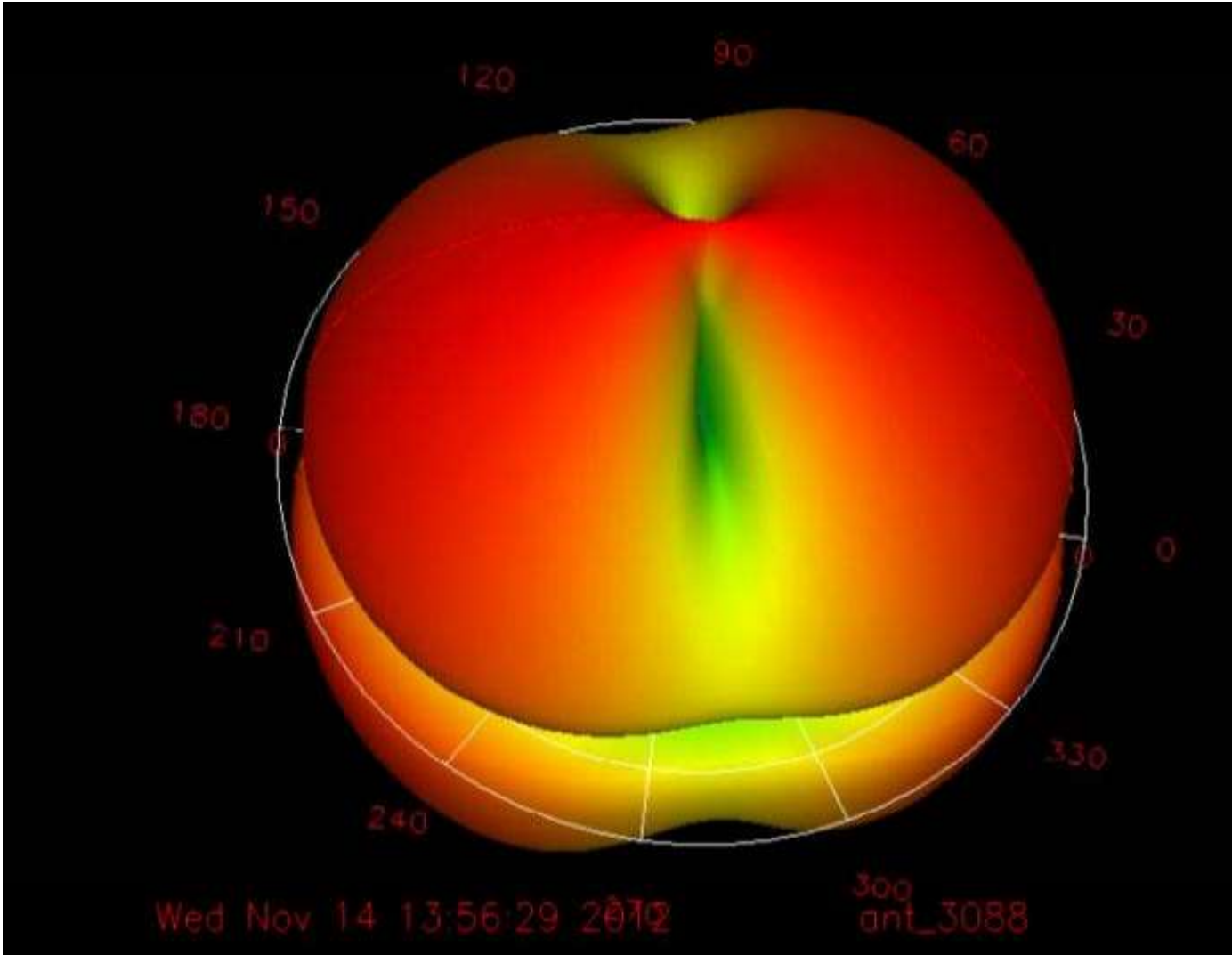
Phi (dBi) Gain	0	45	90	135	180	235	270	315
	-0.1	-0.3	-0.8	-0.5	-0.2	-0.6	-0.8	-0.5



Radiaton pattern@2. 440GHZ

Total Average Gain:-0.275 dbi

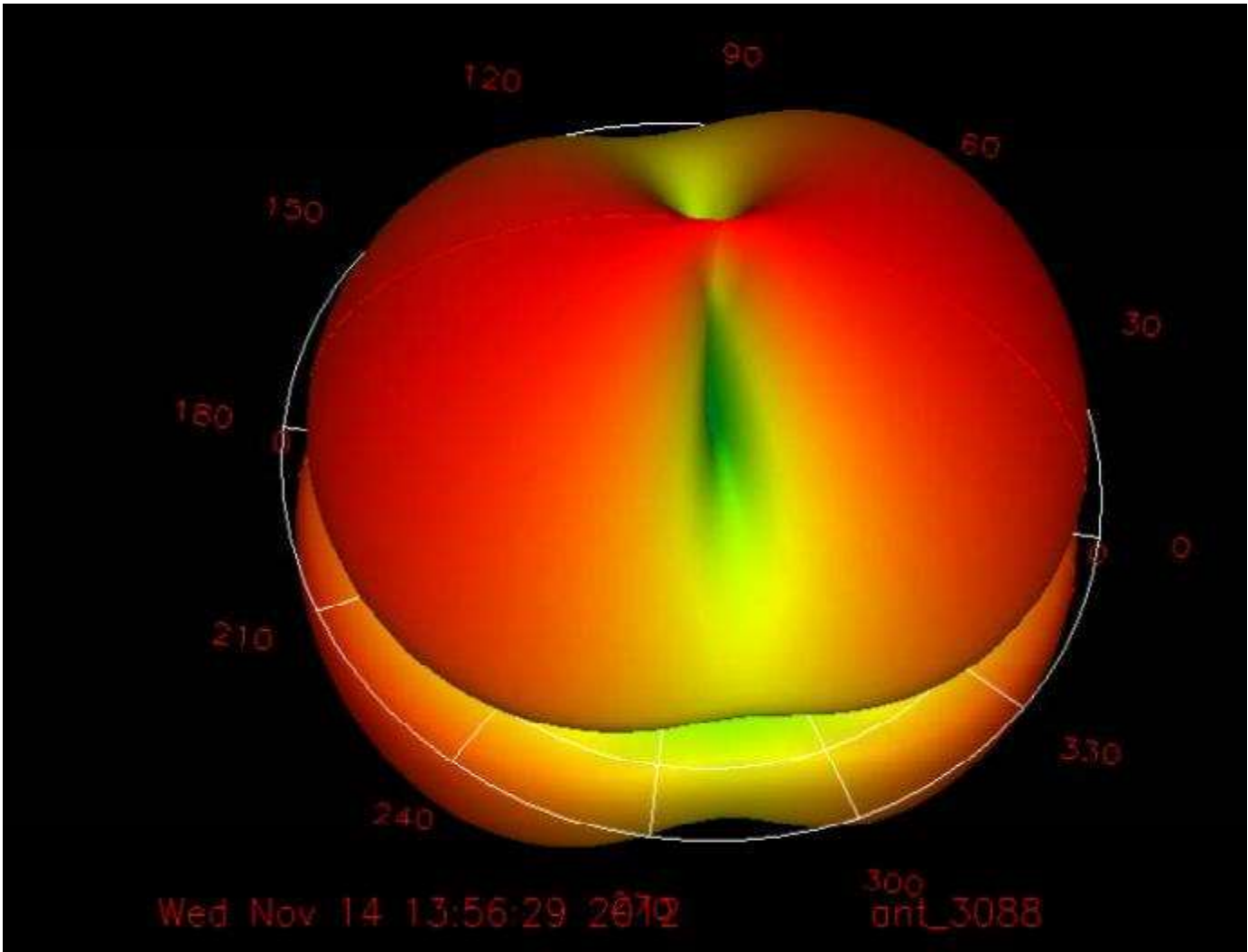
Phi (dBi) Gain	0	45	90	135	180	235	270	315
	0	-0.1	-0.3	-0.6	-0.1	-0.2	-0.6	-0.4



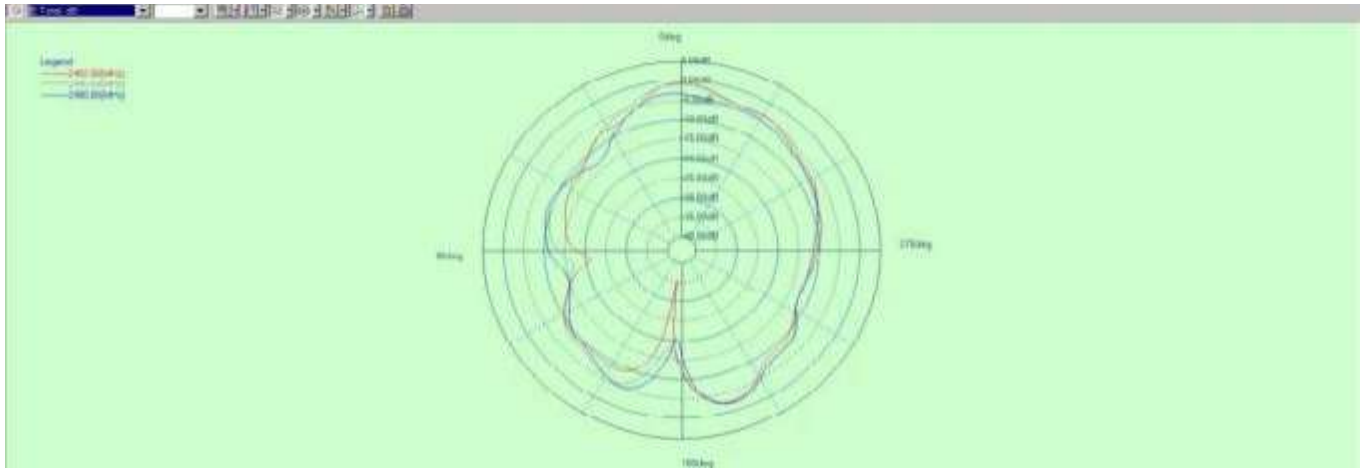
Radiation pattern@2.480GHZ

Total Average Gain:-0.237 dbi

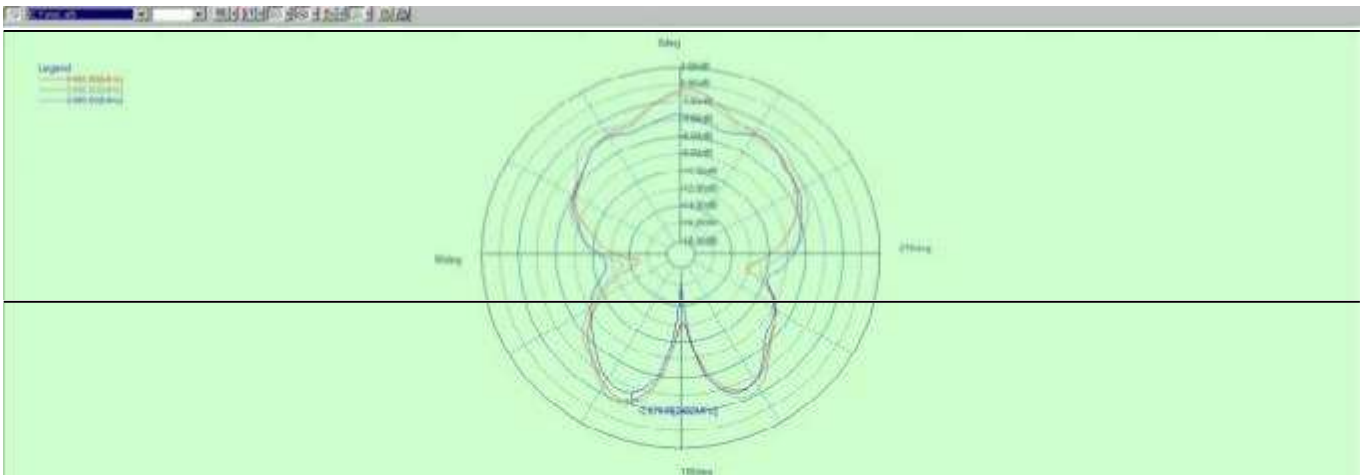
Phi (dBi) Gain	0	45	90	135	180	235	270	315
	0	-0.1	-0.2	-0.5	0	-0.3	-0.6	-0.2



PHI=0



PHI=90



THETA=180

