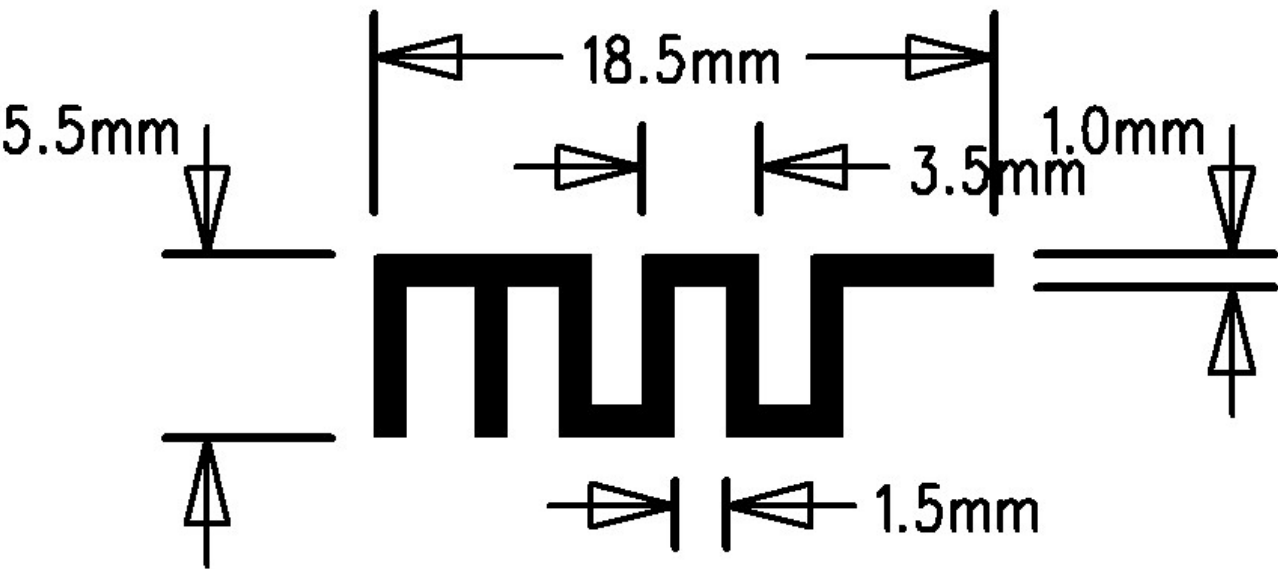


Antenna describe

1 Anenna describe:

Antenna plate	PCB antenna
Make name/model name	MSTN-01A
Antenna gain	0dBi
Frequency range	2.4GHZ-2.480GHZ
Locationofmearement(companyname)	shenzhen svAKOMTechnology co.,Ltd
Location of mearement(companyname)	No. 1 Ying'ai Road, Langkou Community, Dalang Subdistrict, Longhua District, Shenzhen City, Building 1302-1, Chuangzhi Industrial Building

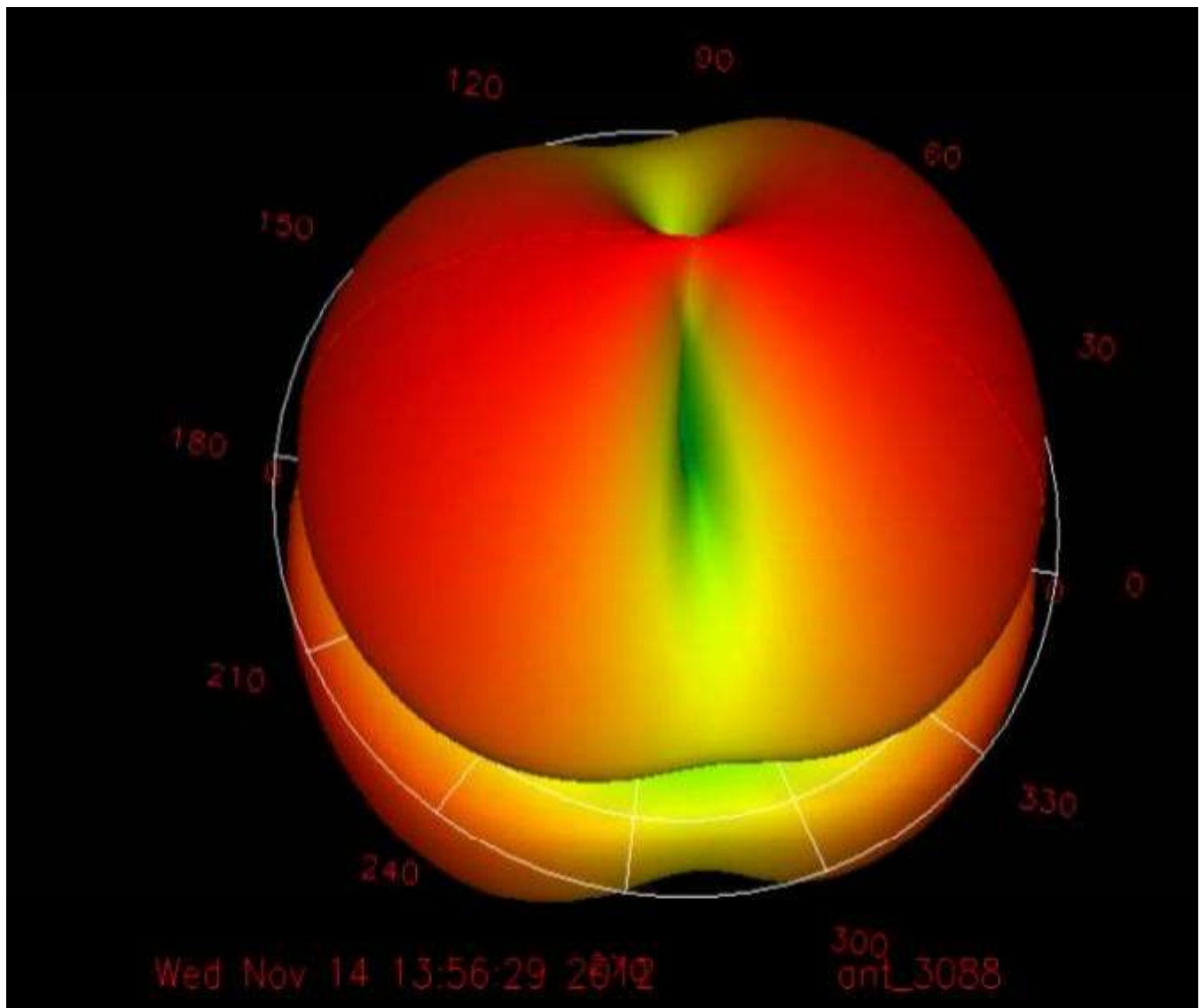
2 External view drawing:picture antenna



3 Antenna Radiation Pattern

Radiation pattern@2.402GHZ

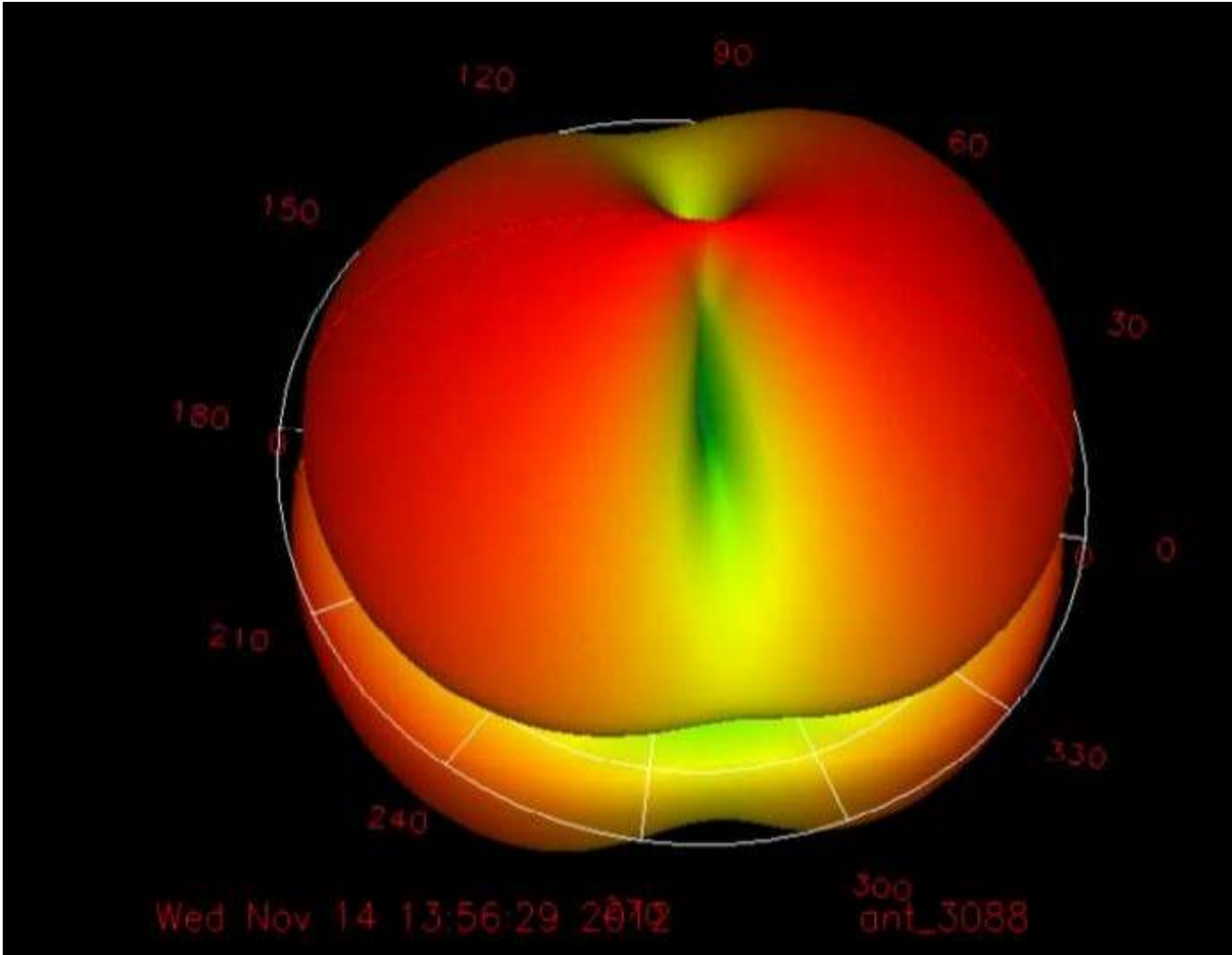
Phi \ Gain	0	45	90	135	180	235	270	315
	-0.1	-0.3	-0.8	-0.5	-0.2	-0.6	-0.8	-0.5



Radiaton pattern@2. 440GHZ

Total Average Gain:-0.275 dbi

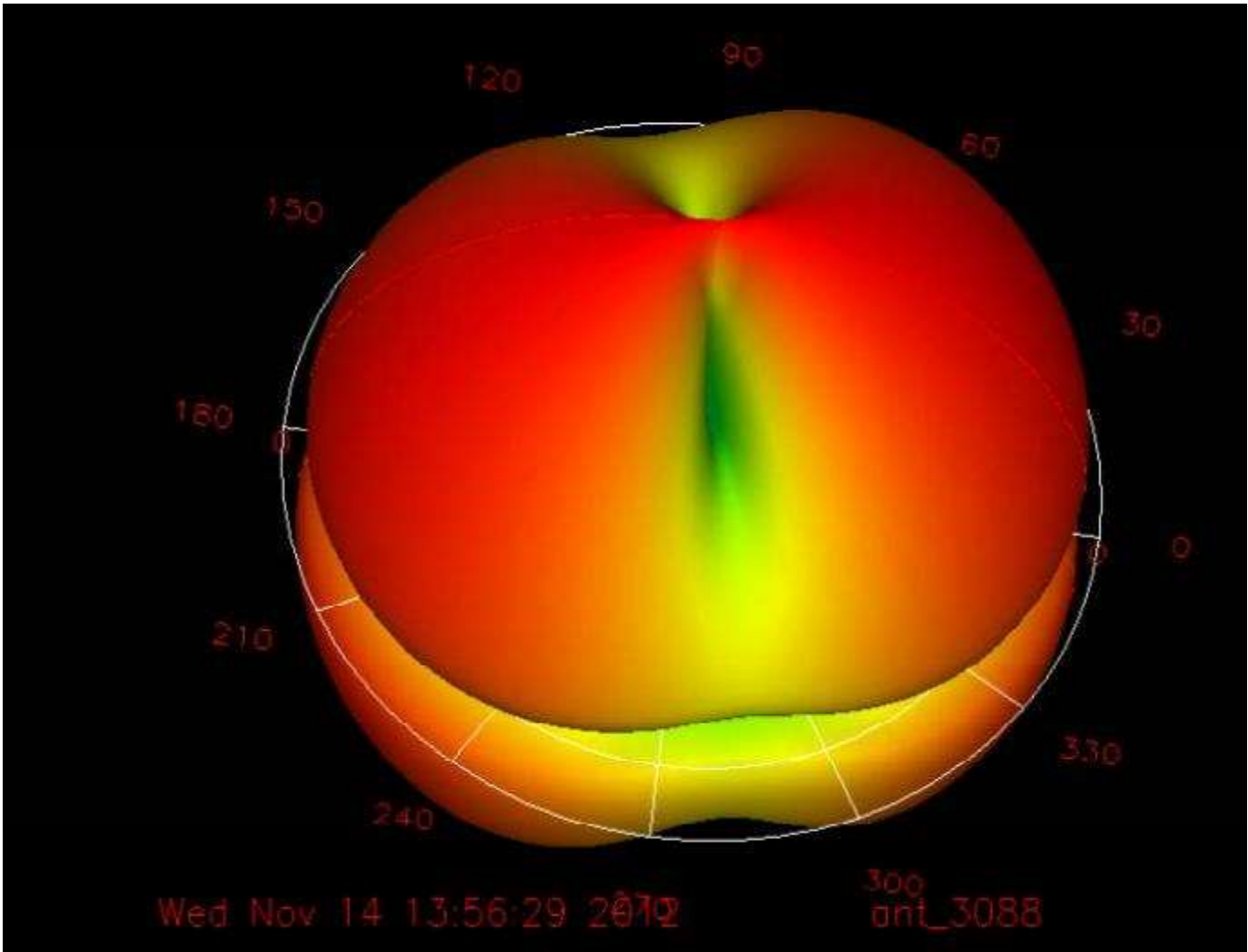
Phi \ Gain	0	45	90	135	180	235	270	315
	0	-0.1	-0.3	-0.6	-0.1	-0.2	-0.6	-0.4



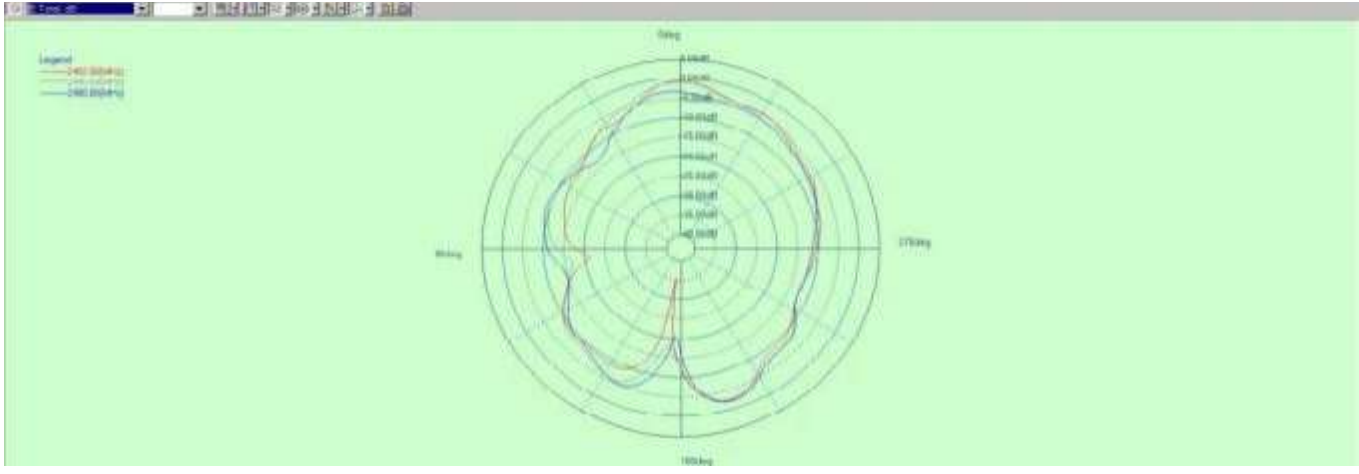
Radiation pattern@2.480GHZ

Total Average Gain:-0.237 dbi

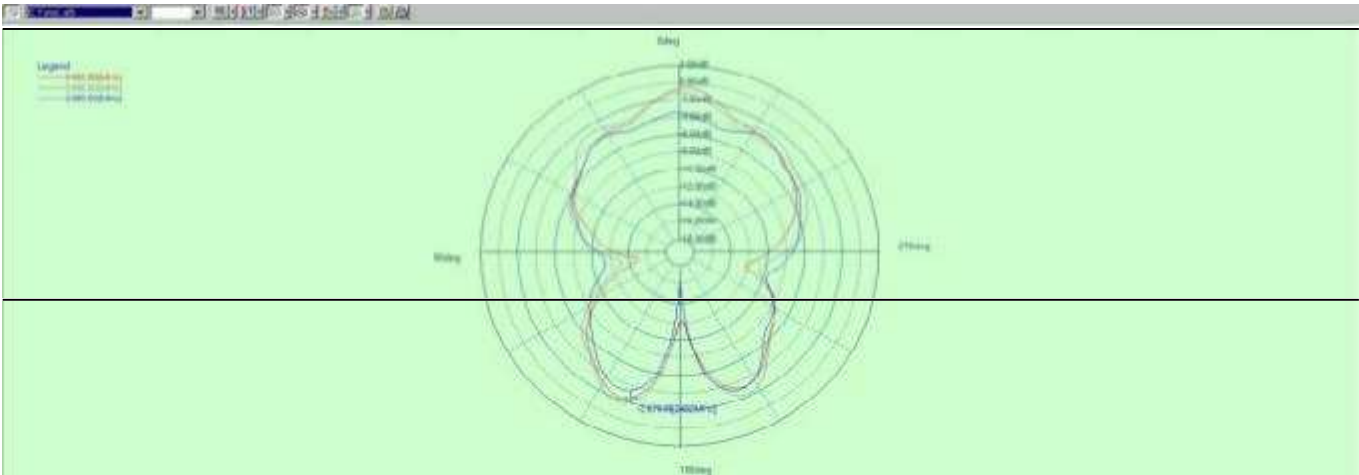
Phi \ Gain	0	45	90	135	180	235	270	315
	0	-0.1	-0.2	-0.5	0	-0.3	-0.6	-0.2



PHI=0



PHI=90



THETA=180

