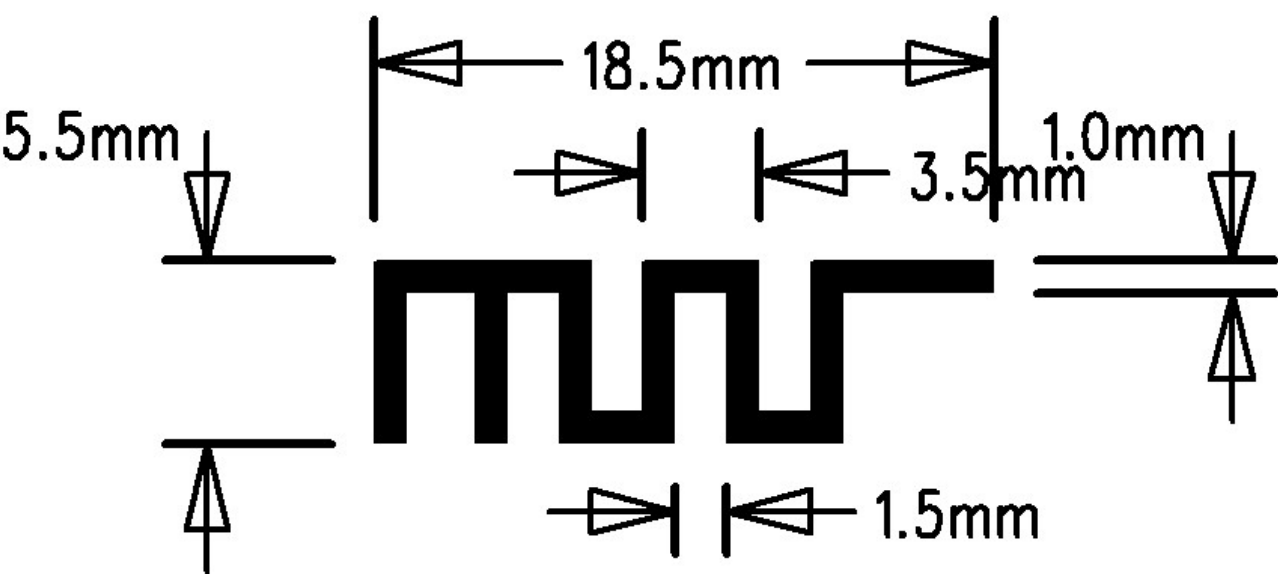


Antenna describe

1 Anenna describe:

Antenna plate	PCBantenna
Makename/model name	MSTN-01A
Antenna gain	odBi
Frequency range	2.4GHZ-2.480GHZ
connector type	direct
Manufacturer	shenzhen svAKOMTechnology co.,Ltd
Address	2nd Floor, Building H, Port Dragon Science Park, No. 6, Qinglong Road, Tsinghua Community, Longhua Street, Longhua District, Shenzhen

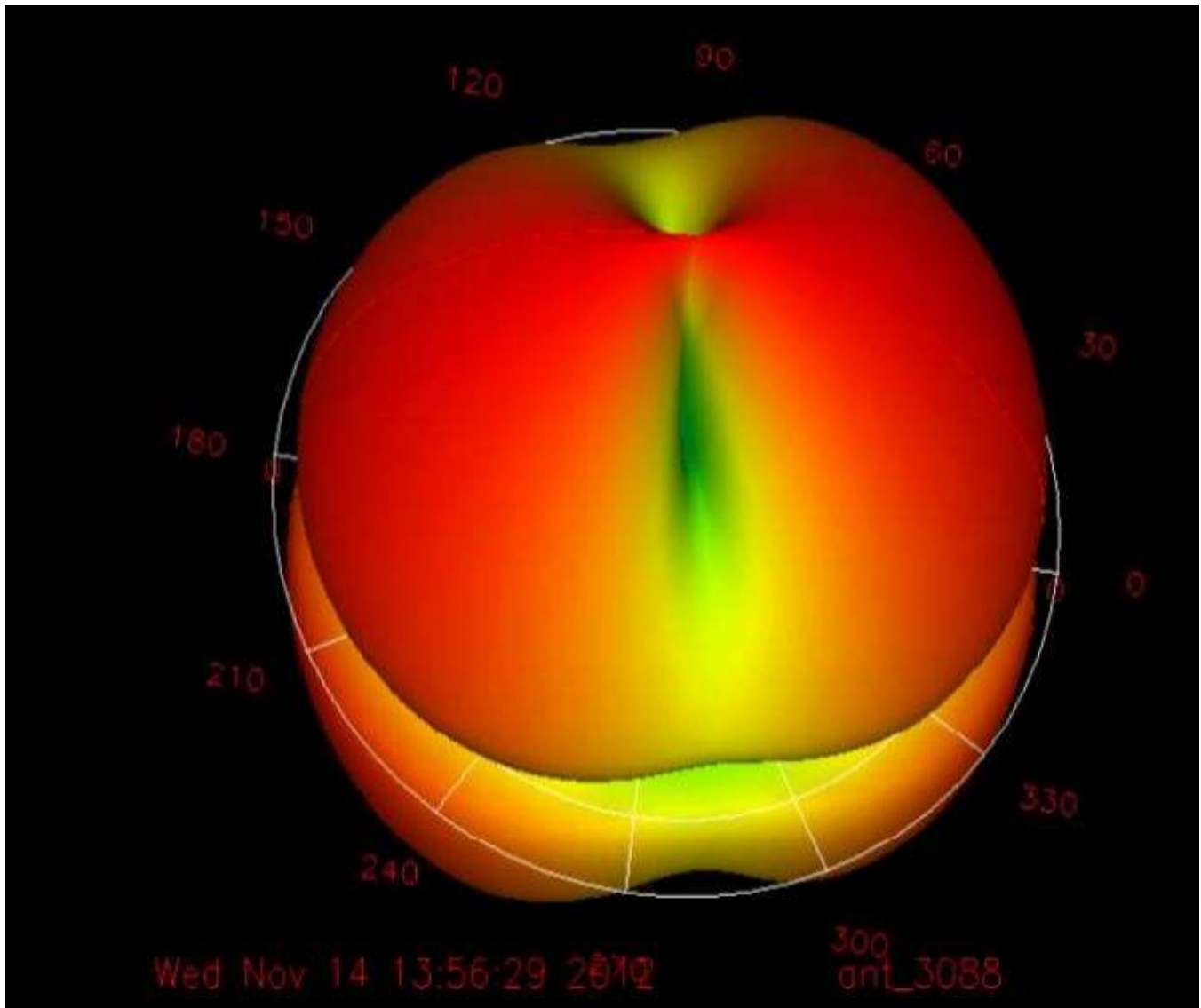
2 External view drawing:picture antenna



3 Antenna Radiation Pattern

Radiation pattern@2.402GHZ

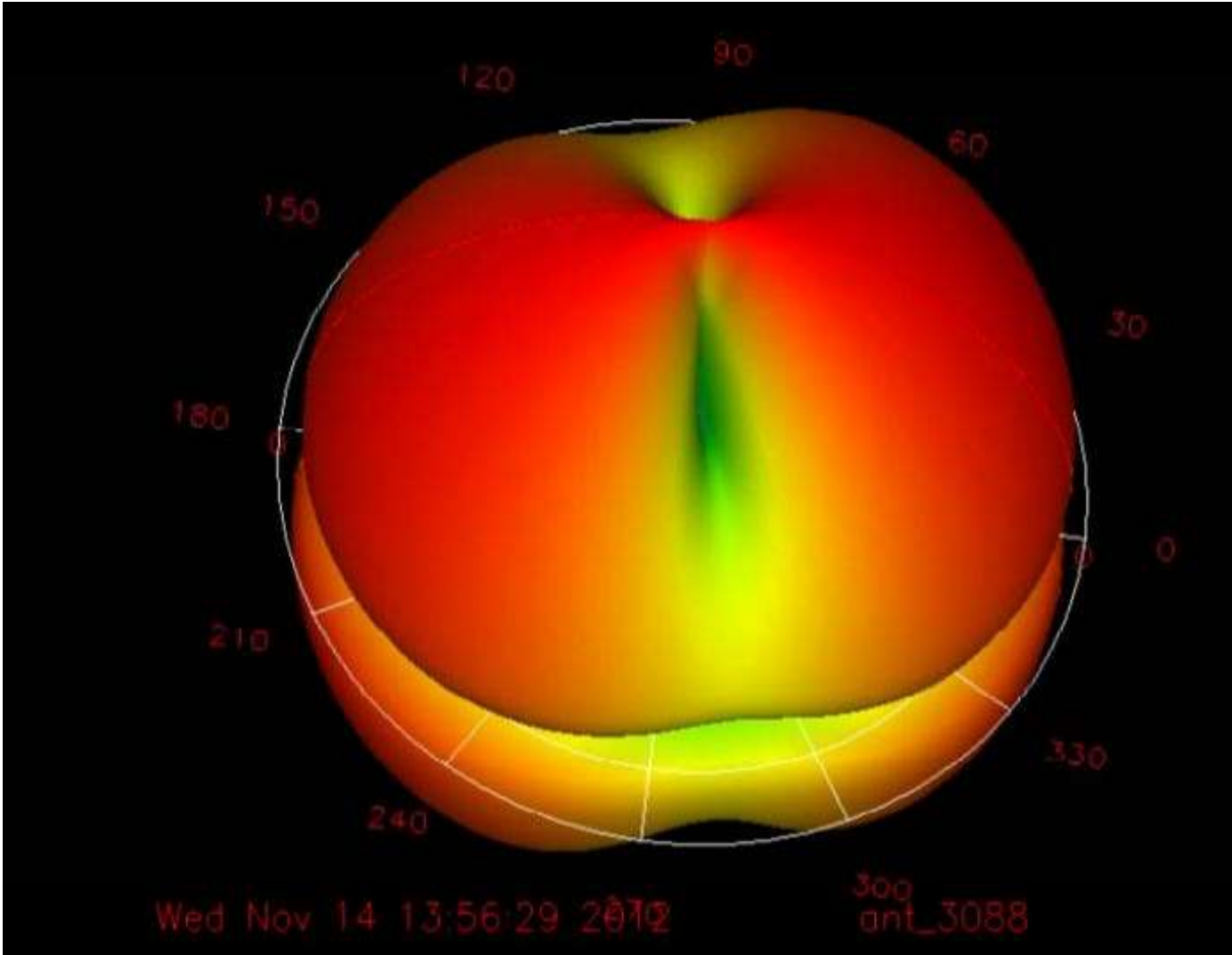
Phi \ Gain	0	45	90	135	180	235	270	315
	-0.1	-0.3	-0.8	-0.5	-0.2	-0.6	-0.8	-0.5



Radiaton pattern@2. 440GHZ

Total Average Gain:-0.275 dbi

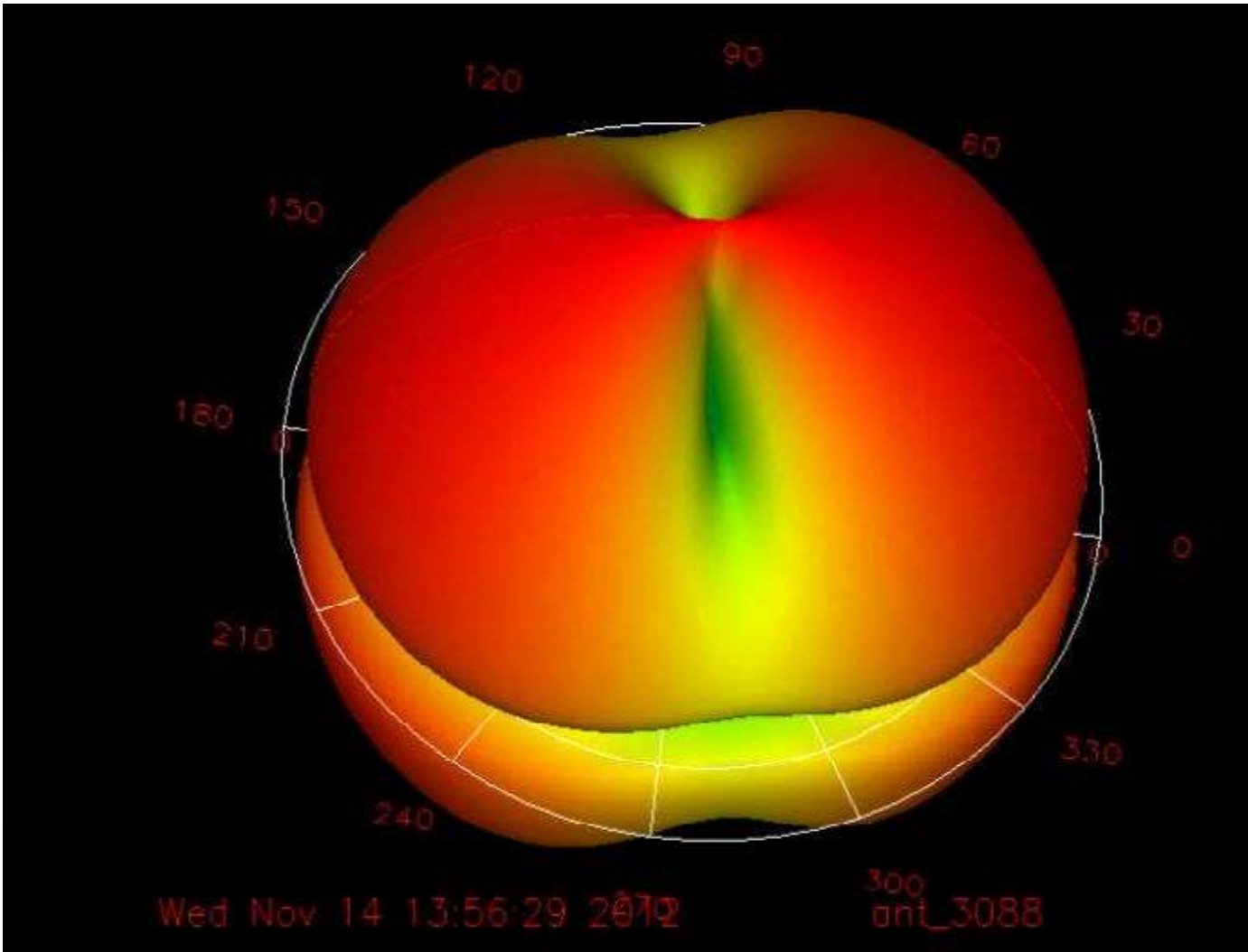
Phi \ Gain	0	45	90	135	180	235	270	315
	0	-0.1	-0.3	-0.6	-0.1	-0.2	-0.6	-0.4



Radiation pattern@2.480GHZ

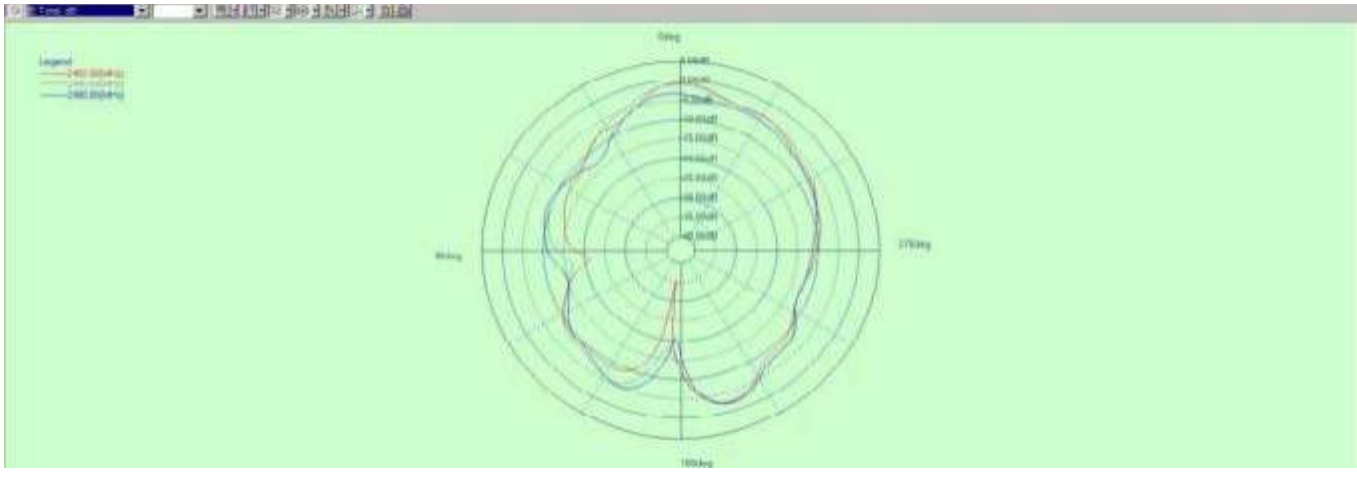
Total Average Gain:-0.237 dbi

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

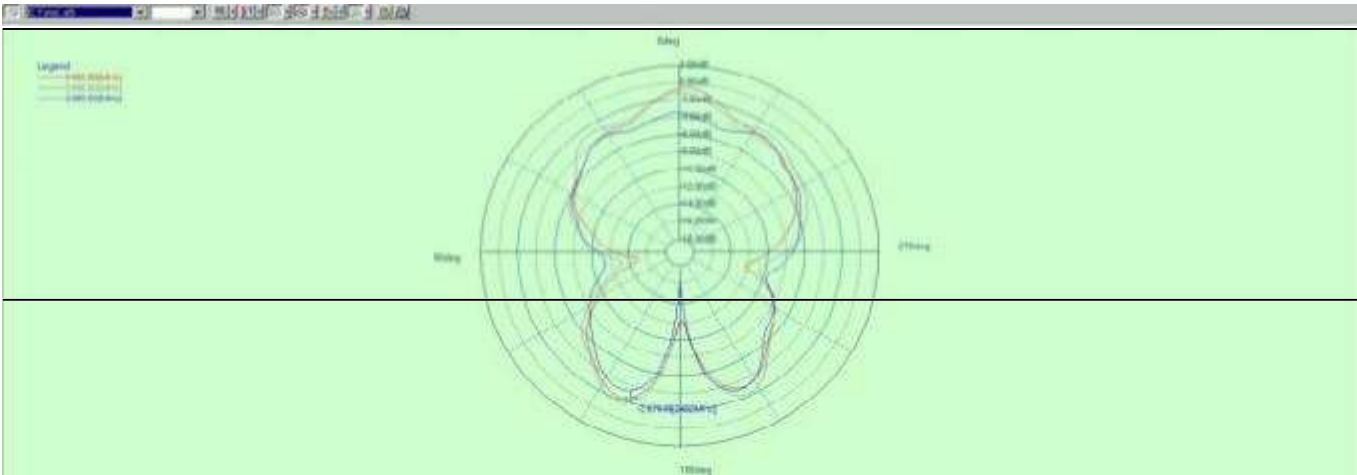


Radiation Pattern

PHI=0



PHI=90



THETA=180

