

ANTENNA SPECIFICATION

1. Summary

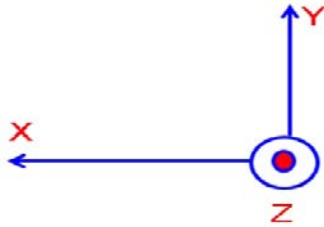
ITEM	ANT SPEC
Model Name	2.4G ANT
Antenna plate	PCB antenna
Frequency range	2400-2500MHz
MAX.gain	0dBi
Polarization	Vertical
Impedance	50 Ohm
Manufacturer	Alinket Electronic Technology (Shanghai) Co.,Ltd

2. Antenna Photo & Length(mm)

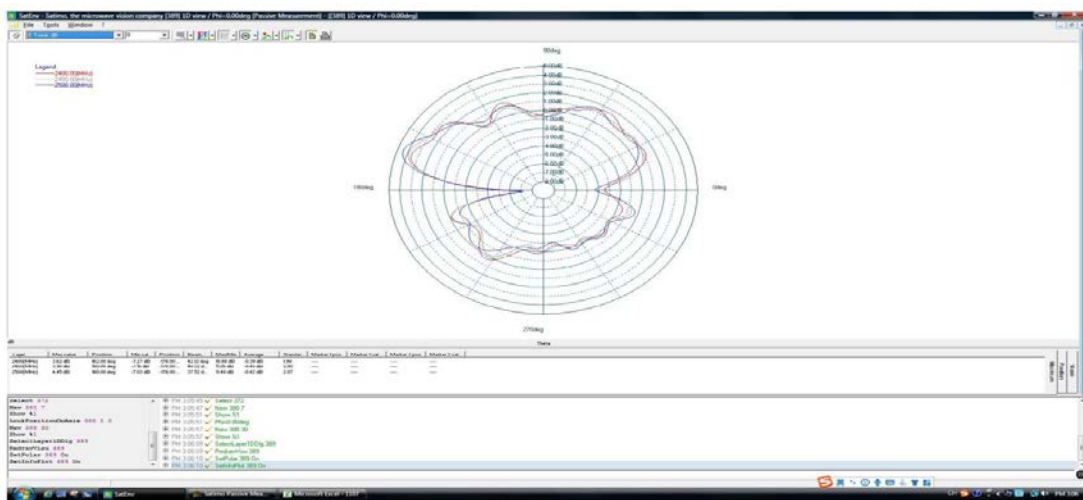
L:13.7(mm)×H:6.2mm



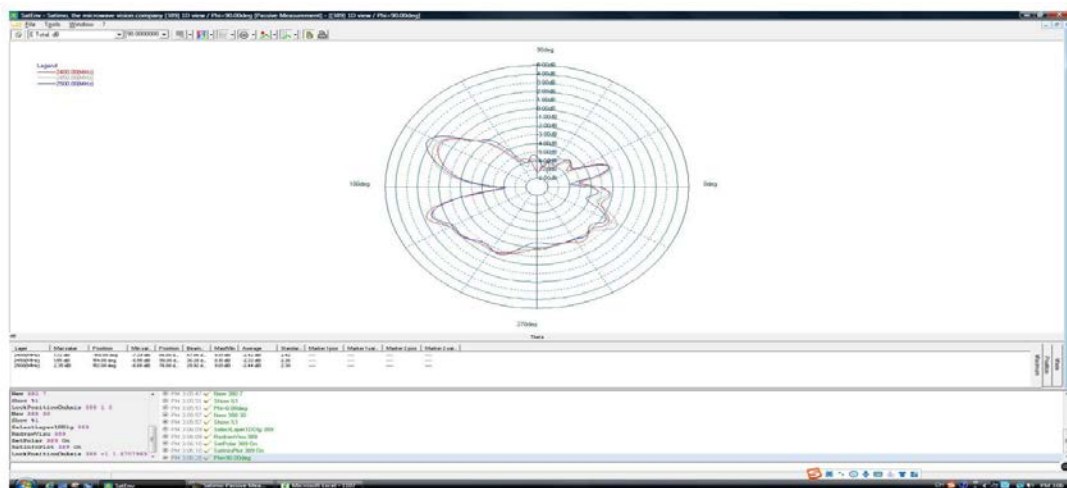
Radiation Pattern



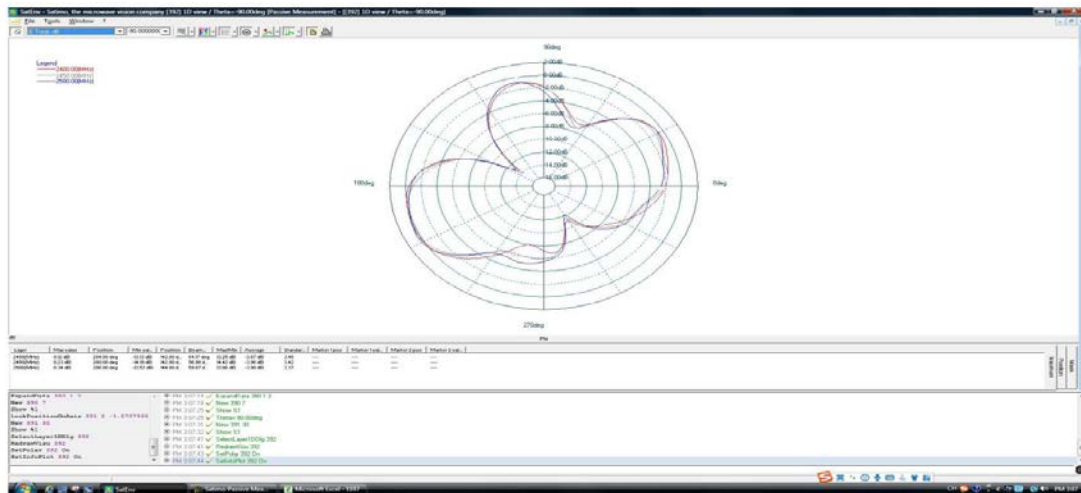
X-Z Plane



Y-Z Plane



X-Y Plane



3. Gain efficiency test data

WIFI Antenna			
Frequency (MHz)	2400	2447	2483.5
Efficiency (%)	42	46	45
Peak Gain (dBi)	-0.12	0.00	-0.15