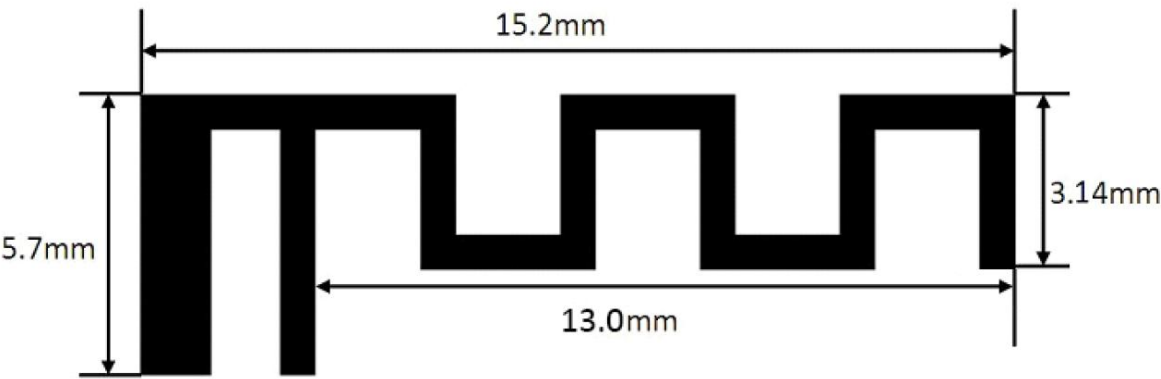


Antenna spec

Antenna Description:

Model	2.4G ANT-SK22P
Antenna type	PCB antenna
Frequency range	2400MHz~2500MHz
Polarization	Horizontal and Vertical
Azimuth Beam Pattern	Omni-directional
Impedance	50 Ohm
Manufacturer	Shenzhen Dingshe technology Co., LTD
Address	Building A9, Yintian Industrial Zone, Xixiang Street, Baoan District, Shenzhen

Antenna Photo (mm):



Antenna Efficiency and Gain:

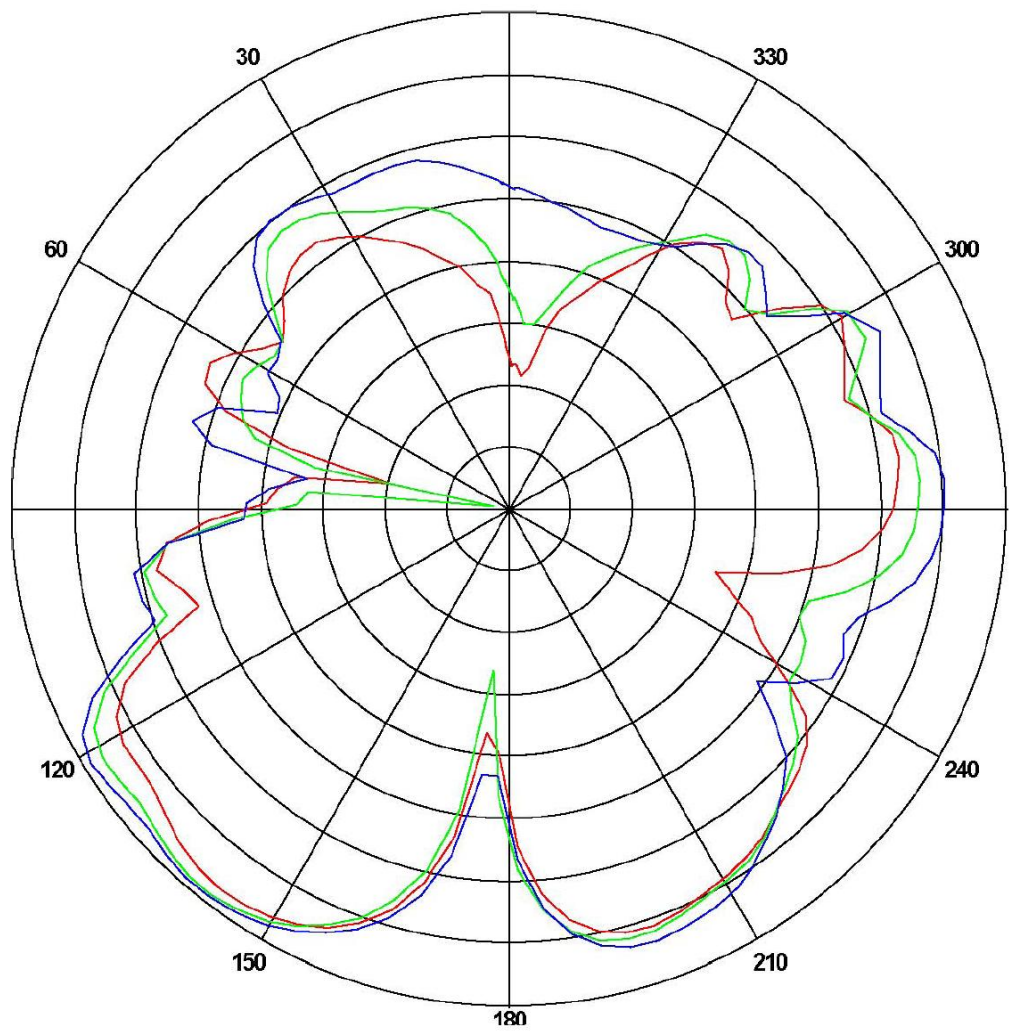
Frequency(MHz)	2400	2440	2480
Efficiency (%)	62.45	65.81	67.03
PEAK Gain(dBi)	-1.26	-0.76	-0.58

Radiation Pattern:

Horizontal: 2400 MHz 2450 MHz 2500 MHz

Power (dBm)

Max: 0 Min: -40 Scale: 5/div

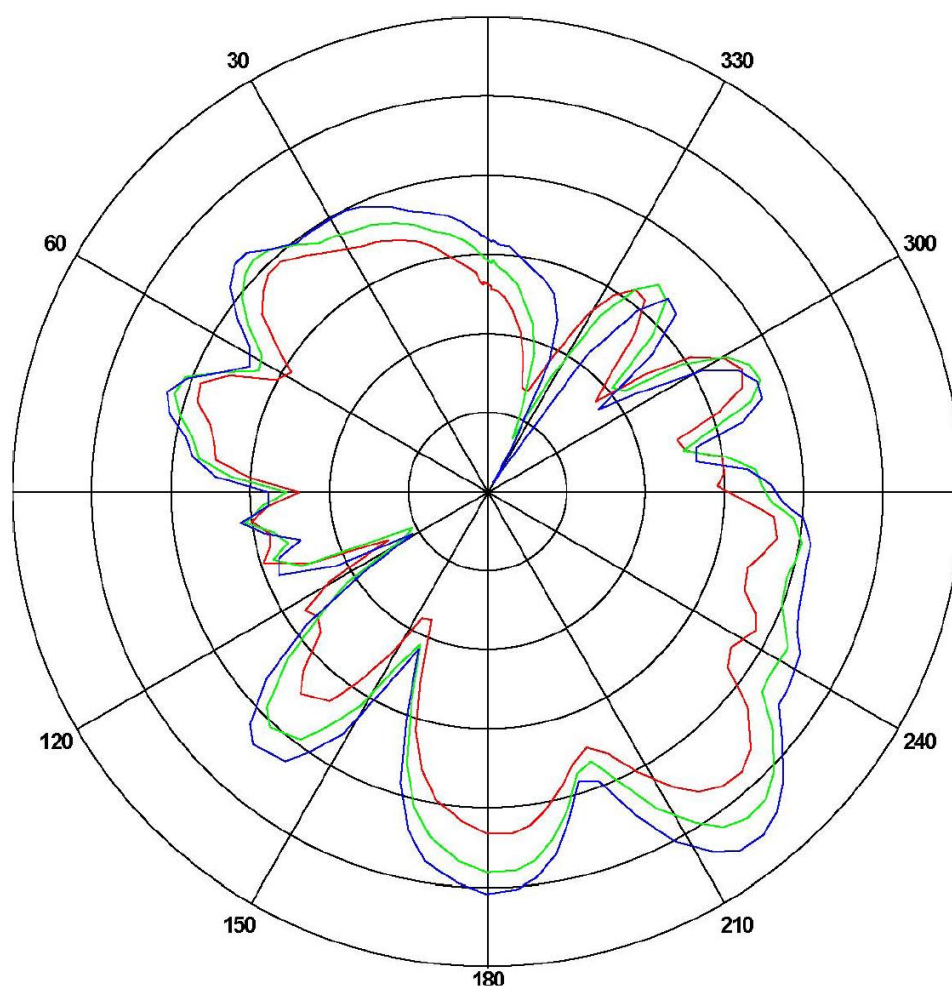


Frequency (MHz)	Gain(dB)		
	Max	Min	Avg
2400	-1.26174	-30.0801	-7.18716
2450	-0.765802	-36.5604	-7.48023
2500	-0.584582	-22.0315	-6.59127

Vertical: 2400 MHz 2450 MHz 2500 MHz

Power (dBm)

Max: 0 Min: -30 Scale: 5/div



Frequency (MHz)	Gain(dB)		
	Max	Min	Avg
2400	-5.2537	-22.1424	-12.4294
2450	-2.4652	-24.5837	-10.4702
2500	-1.86120	-29.5214	-9.20432