

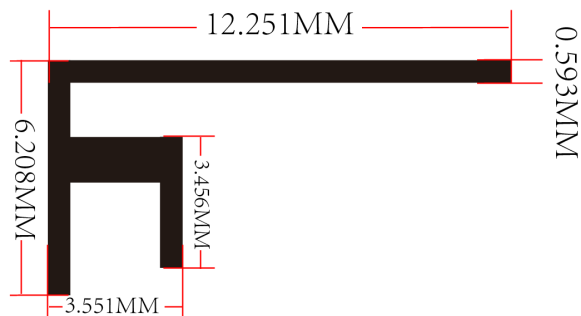
Antenna Specification

Specifications

Summary

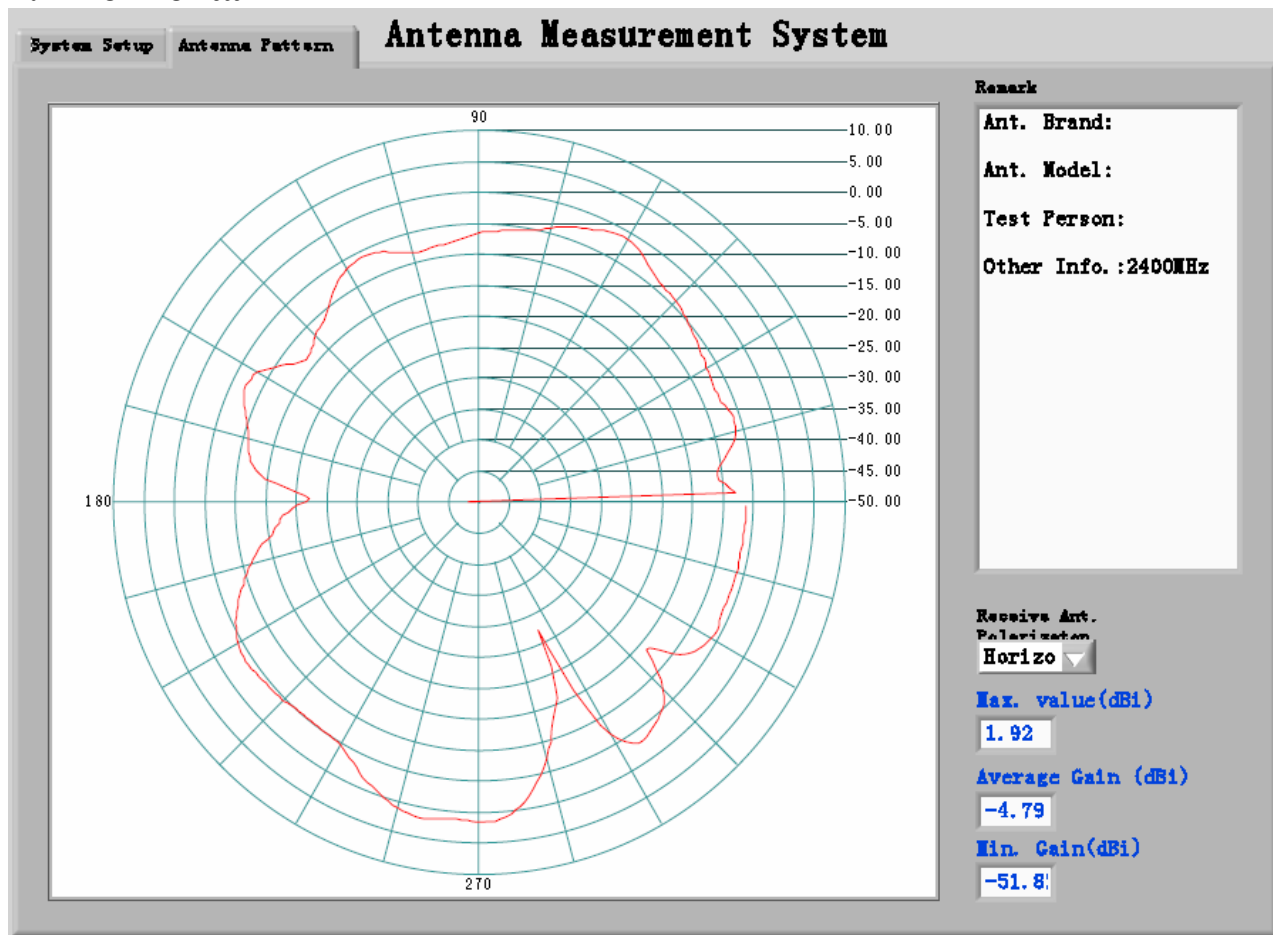
ITEM	SPEC.	
Model Name	ISM 2.4 GHz	
Center Frequency	2400 MHz 2450 MHz 2500 MHz	1.92 dBi 1.58 dBi 0.49 dBi
MAX. GAIN	1.92 dBi	
Polarization	Horizontal	
Azimuth Beam Pattern	Omni-directional	
Impedance	50 Ω	
Antenna Length	12.251 mm	
manufacturer	Enping Guanquan Electronics Co., Ltd	
address	EASTERN SUBURBS INDUSTRIAL PARK, SHENG TANG TOWN, ENPING, GUANG DONG	
testing organization	Changshu Hongbo Communication Technology Co., Ltd	

Antenna Photo & Length

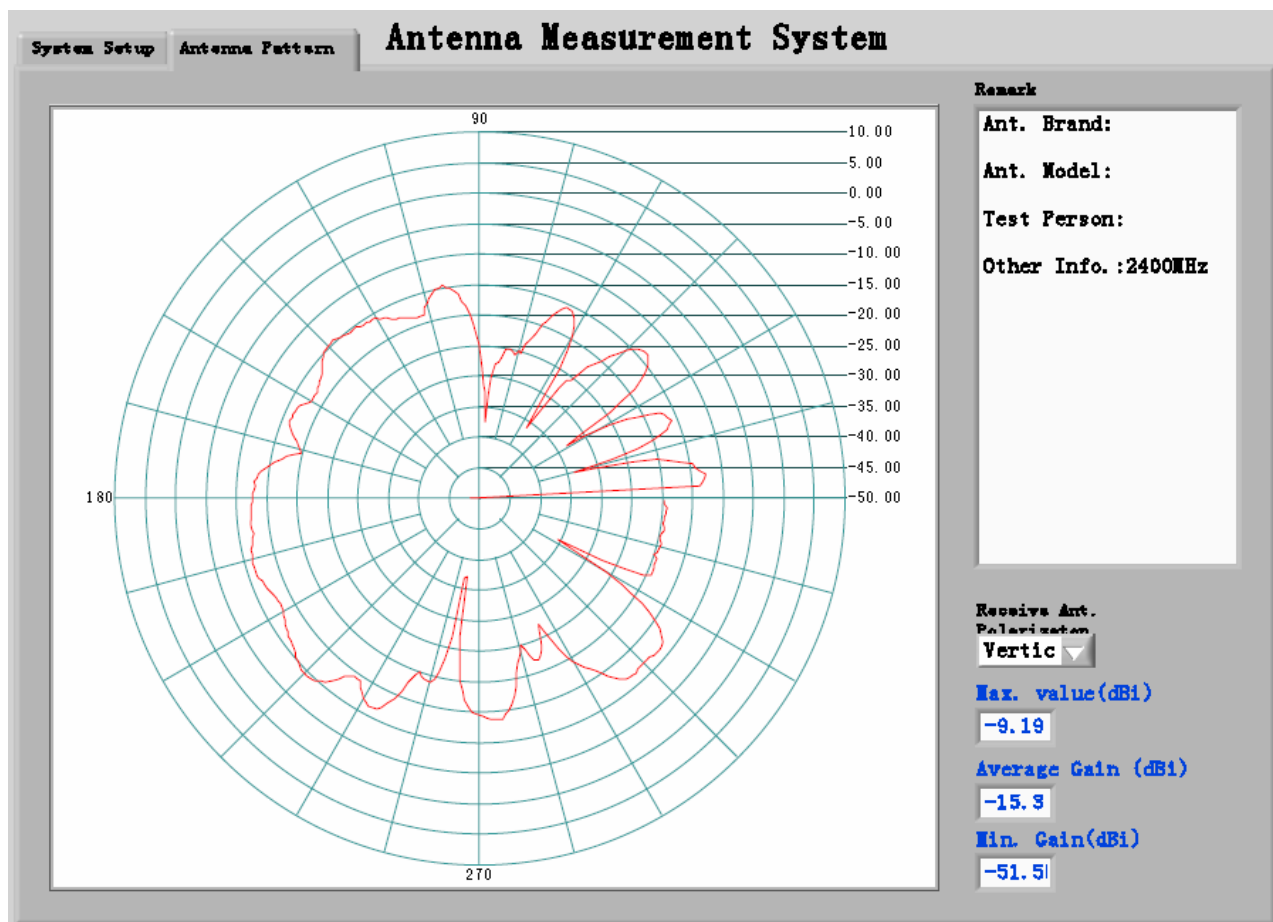


1.Main antenna : 2400 MHz

1.1 Horizontal

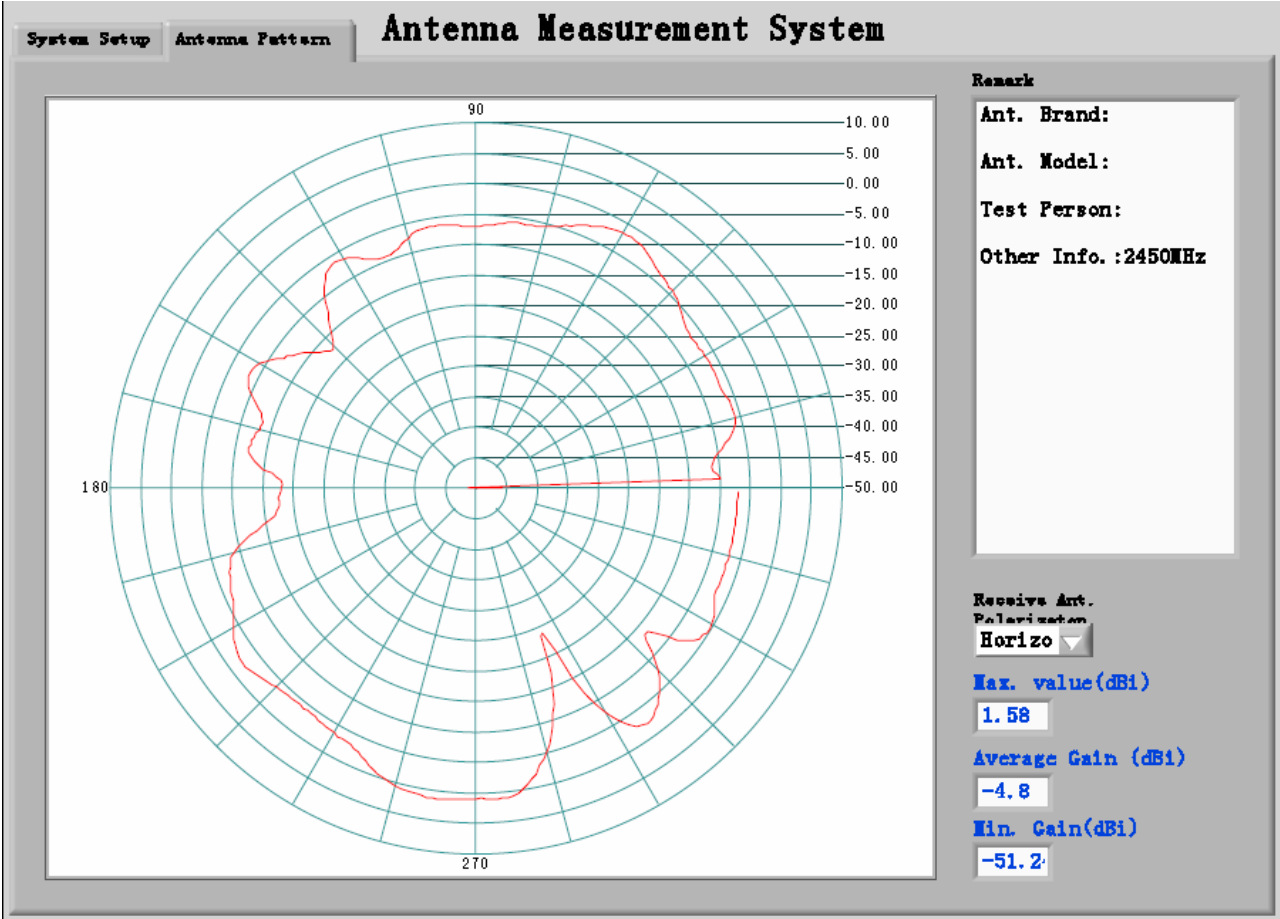


1.2 Vertical

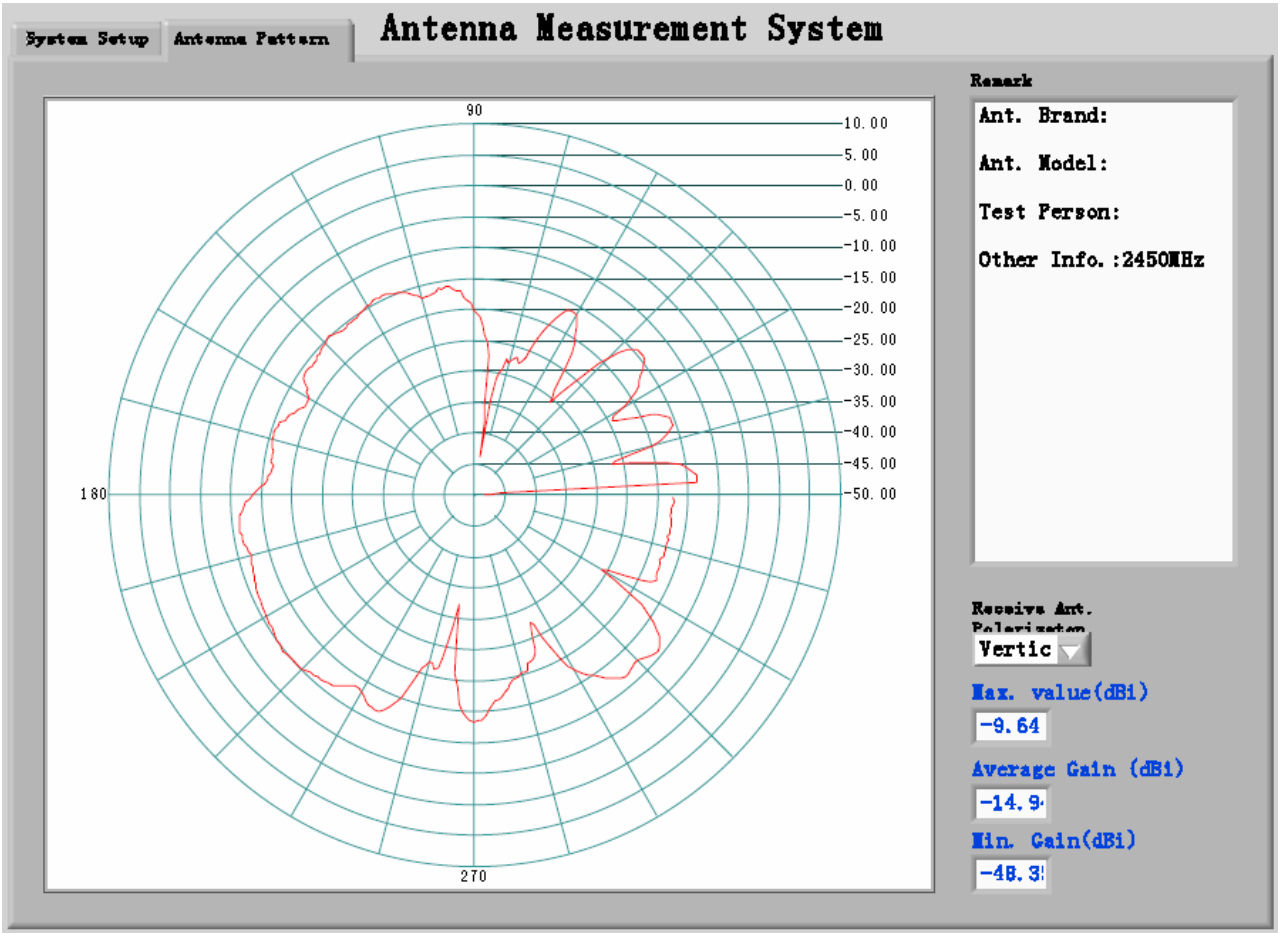


2.Main antenna : 2450 MHz

2.1 Horizontal

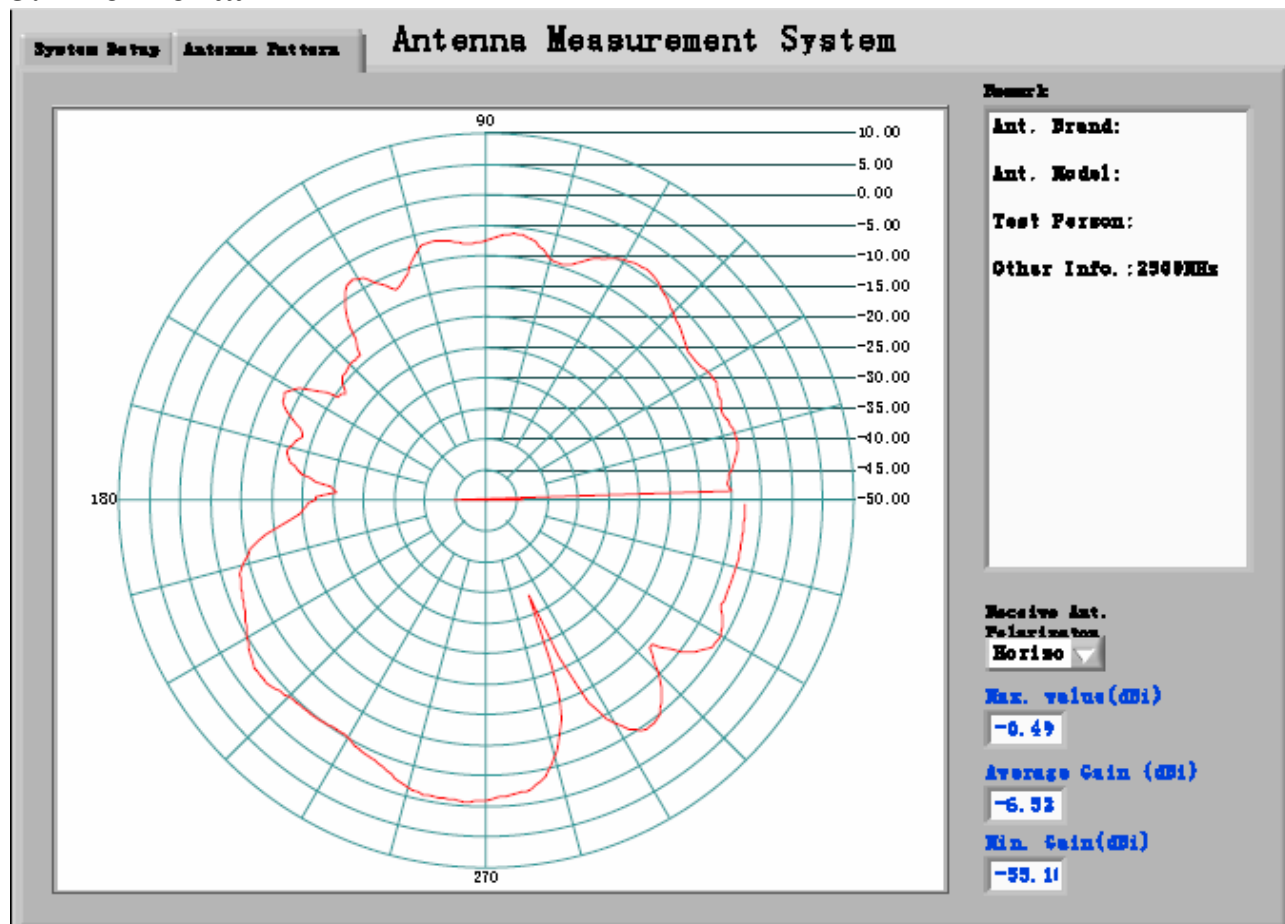


2.2 Vertical

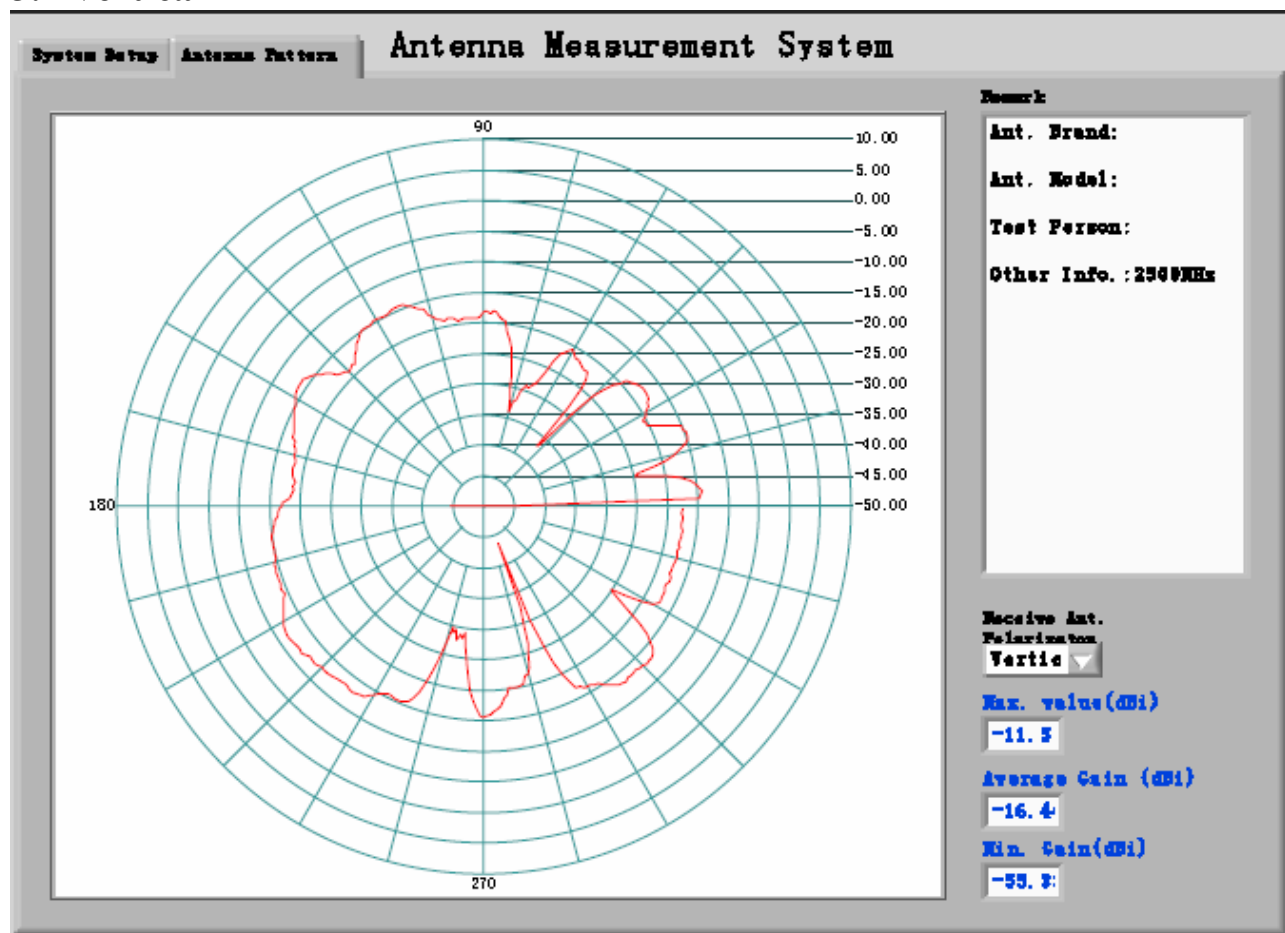


3. Main antenna : 2500 MHz

3.1 Horizontal



3.2 Vertical



4. Result

Center Frequency		Maximum Ant Gain
2400 MHz	H	1.92 dBi
	V	-9.19 dBi
2450 MHz	H	1.58 dBi
	V	-9.64 dBi
2500 MHz	H	0.49 dBi
	V	-11.5 dBi