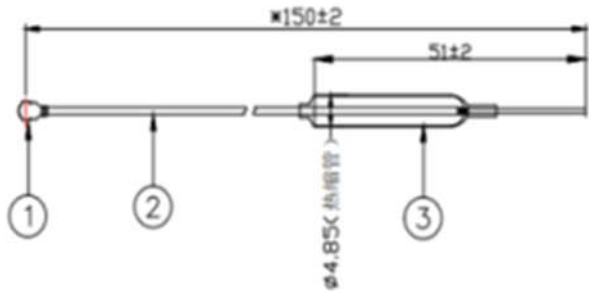


Antenna Specification

Electrical Specifications

ITEM	ANT SPEC
Model Name	HG2403RD
Frequency	2400-2500MHZ
Gain	3.17dBi
VSWR	<1.5
Impedance	50 Ohm
Polarization	Vertical
Input Power	10 Watts
Lightning Protection	DC Shor
Antenna Length	150mm
Manufacture	Chuangjie Electronics CO.,LTD

Mechanical Specifications

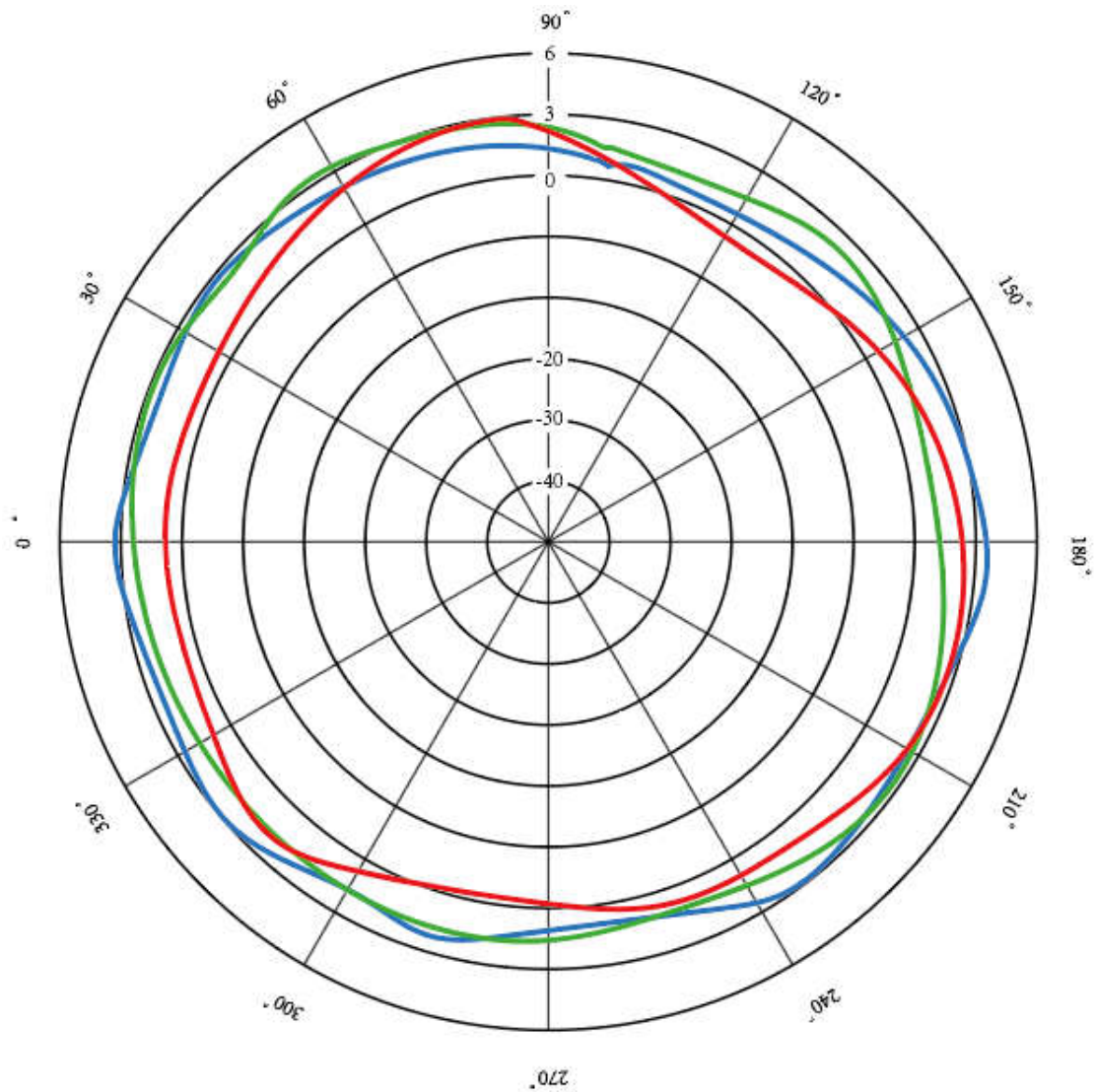


NO	Name	Material
1	CU	4.4*24.5mm
2	Coaxial Cable	SHOWA-O.D.1.13mm Black
3	Connector	Mini Connector

RF Antenna Patterns

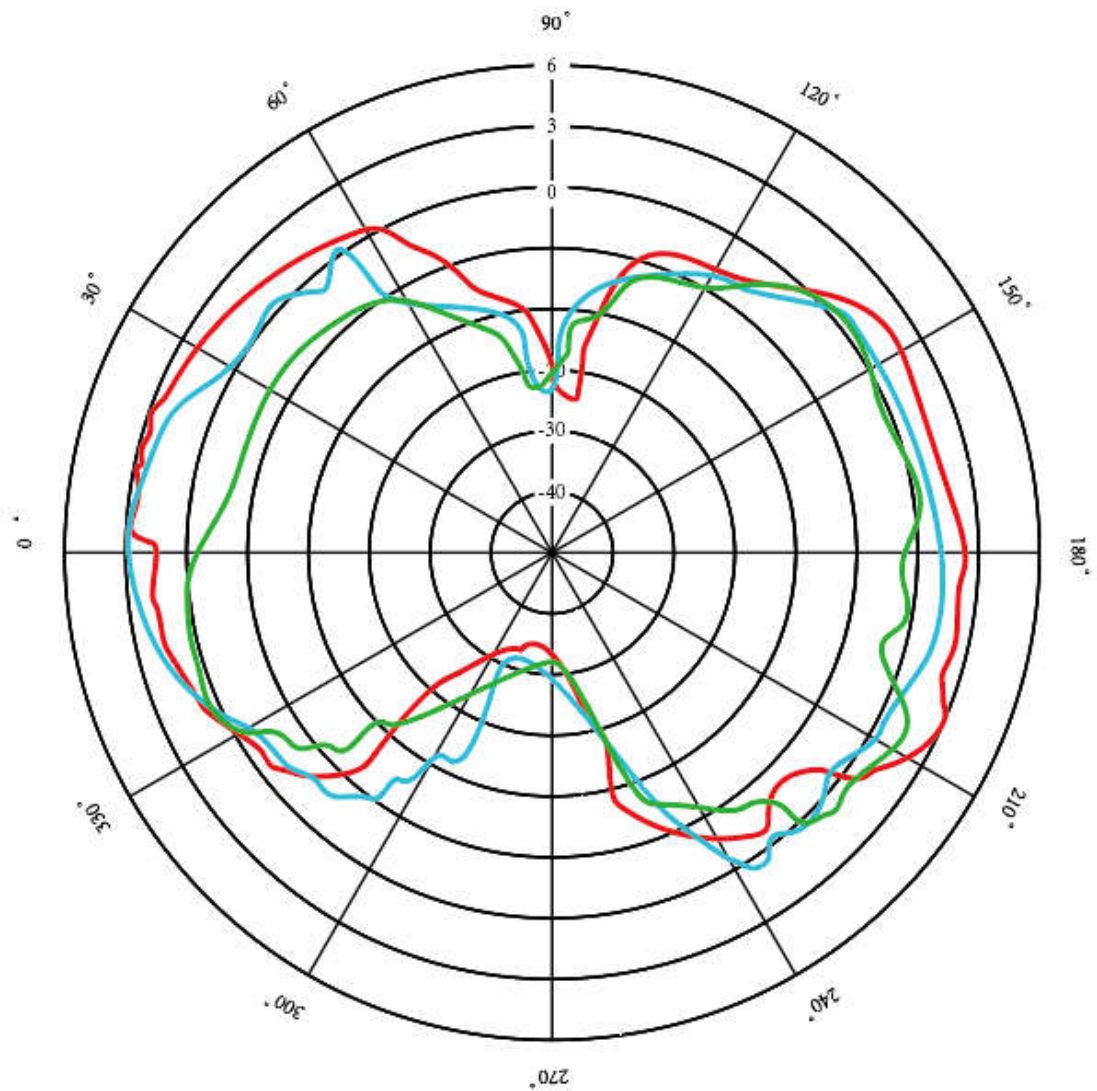
Horizontal: 2400 MHz 2450 MHz 2500 MHz

Power (dBm): Max: 6 Min: -40 Scale: 5/div



Frequency (MHz)	Gain(dB)		
	Max	Min	Avg
2400	3.01	-0.12	1.35
2450	3.14	1.83	1.98
2500	3.17	1.04	1.60

Vertical: 2400 MHz 2450 MHz 2500 MHz
 Power (dBm): Max: 6 Min: -40 Scale: 5/div



Frequency (MHz)	Gain(dB)		
	Max	Min	Avg
2400	3.10	-36.32	-2.21
2450	3.04	-30.09	-2.04
2500	3.05	-30.07	-2.37

ANT Test Labs: Shanghai Fuda Testing Technology Group Co., Ltd