

Coil type Antenna Specification

Summary

ITEM	ANT SPEC					
Model Name	433.927 ANT					
Center Frequency	Horizontal			Vertical		
	433.927MHz	483.927MHz	533.927MHz	433.927MHz	483.927MHz	533.927MHz
	-1.26	-0.76	-0.58	-0.42	-0.33	0.07
MAX. Gain	0.07 dBi					
Polarization	Horizontal and Vertical					
Azimuth Beam Pattern	Omni-directional					
Impedance	50 Ohm					
Antenna Length	24.5mm					
Manufacture	SHENZHEN KERUI SMART TECHNOLOGY CO., LTD					
Address	Room 1501, T2, Jinlitong Building, No. 1100, Xingye Road, Xin'an Street,Bao'an District, Shenzhen, Guangdong, China					

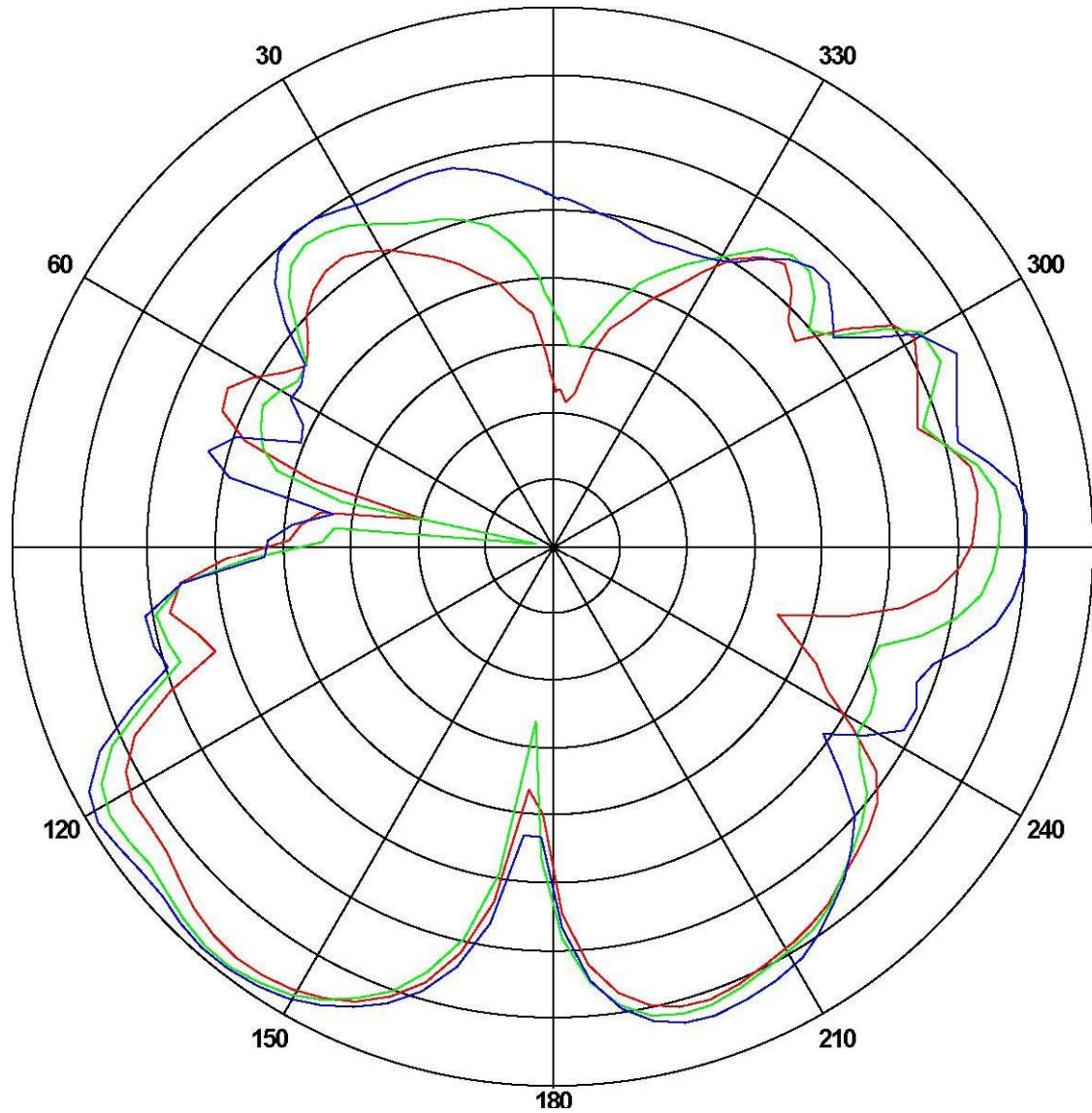
Antenna Photo & Length (mm)



Horizontal: 433.927 MHz 483.927 MHz 533.927 MHz

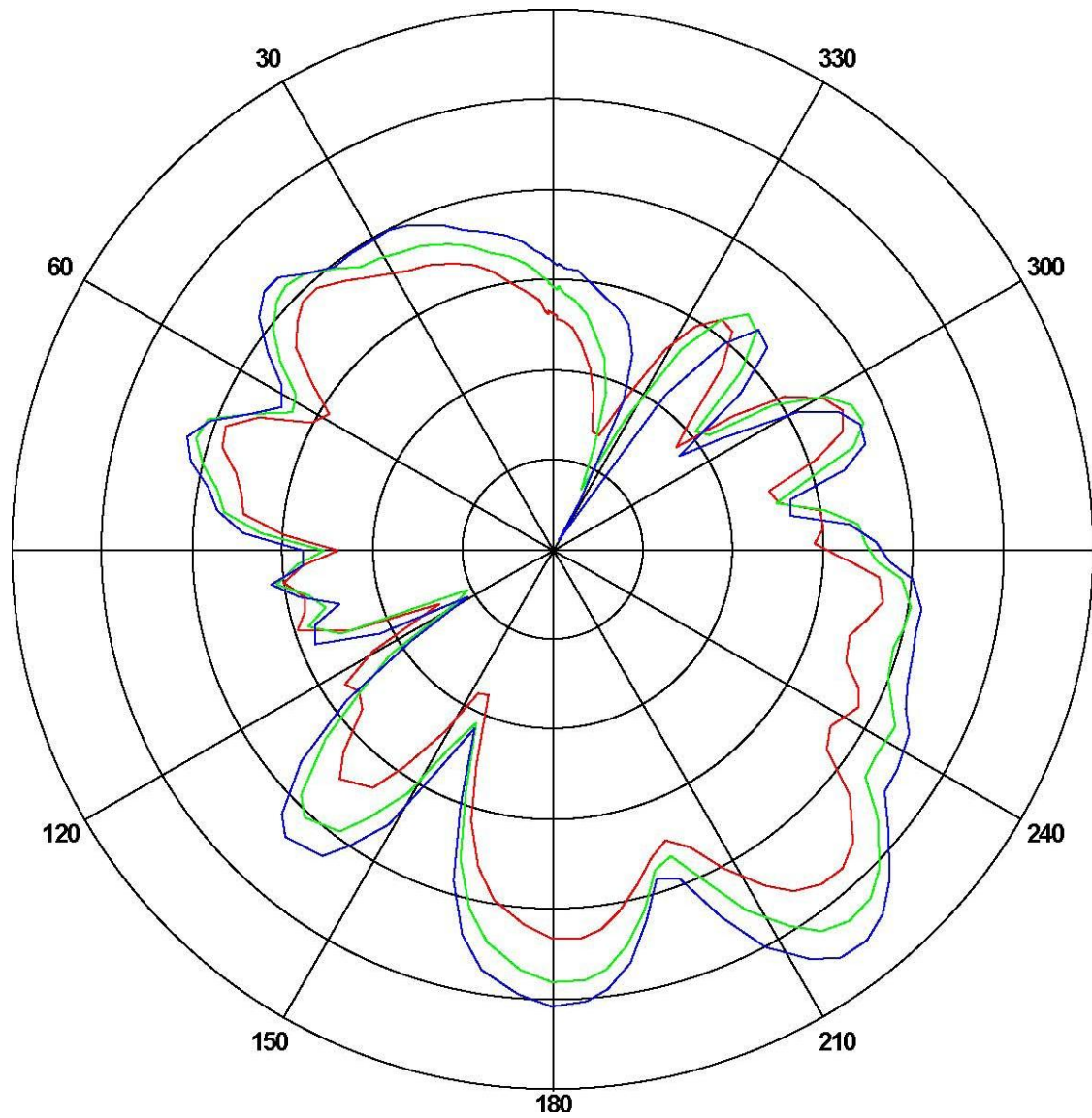
Power (dBm)

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



Frequency (MHz)	Gain(dBi)		
	Max	Min	Avg
433.927	-1.26174	-30.0801	-7.18716
483.927	-0.765802	-36.5604	-7.48023
533.927	-0.585582	-22.0315	-6.59127

Vertical: 433.927 MHz 483.927 MHz
 533.927 MHz Power (dBm)
 Max: 0 Min: -30 Scale: 5/div



Frequency (MHz)	Gain(dBi)		
	Max	Min	Avg
433.927	-0.4229	-22.1424	-12.4294
483.927	-0.3355	-24.5837	-10.4702
533.927	0.07660	-29.5214	-9.20432

ANT Test Labs: