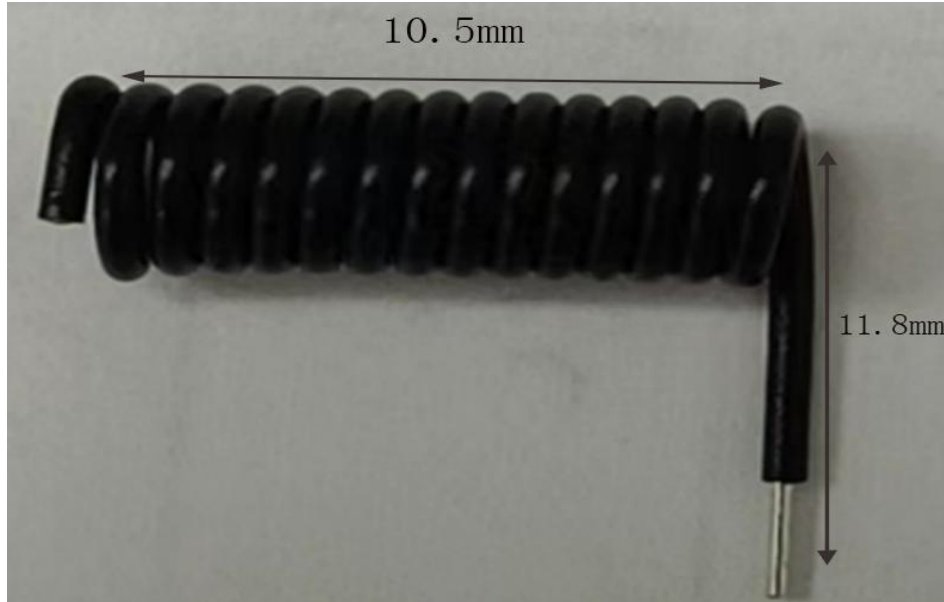


Antenna Specification

Summary

ITEM	ANT SPEC					
Model Name	433.90 ANT					
Center Frequency	Horizontal			Vertical		
	433.90MHz	483.90MHz	533.90MHz	433.90MHz	483.90MHz	533.90MHz
	0.07	-0.76	-0.58	-0.42	-0.33	-1.26
MAX. Gain	0 dBi					
Polarization	Horizontal and Vertical					
Azimuth Beam Pattern	Omni-directional					
Impedance	50 Ohm					

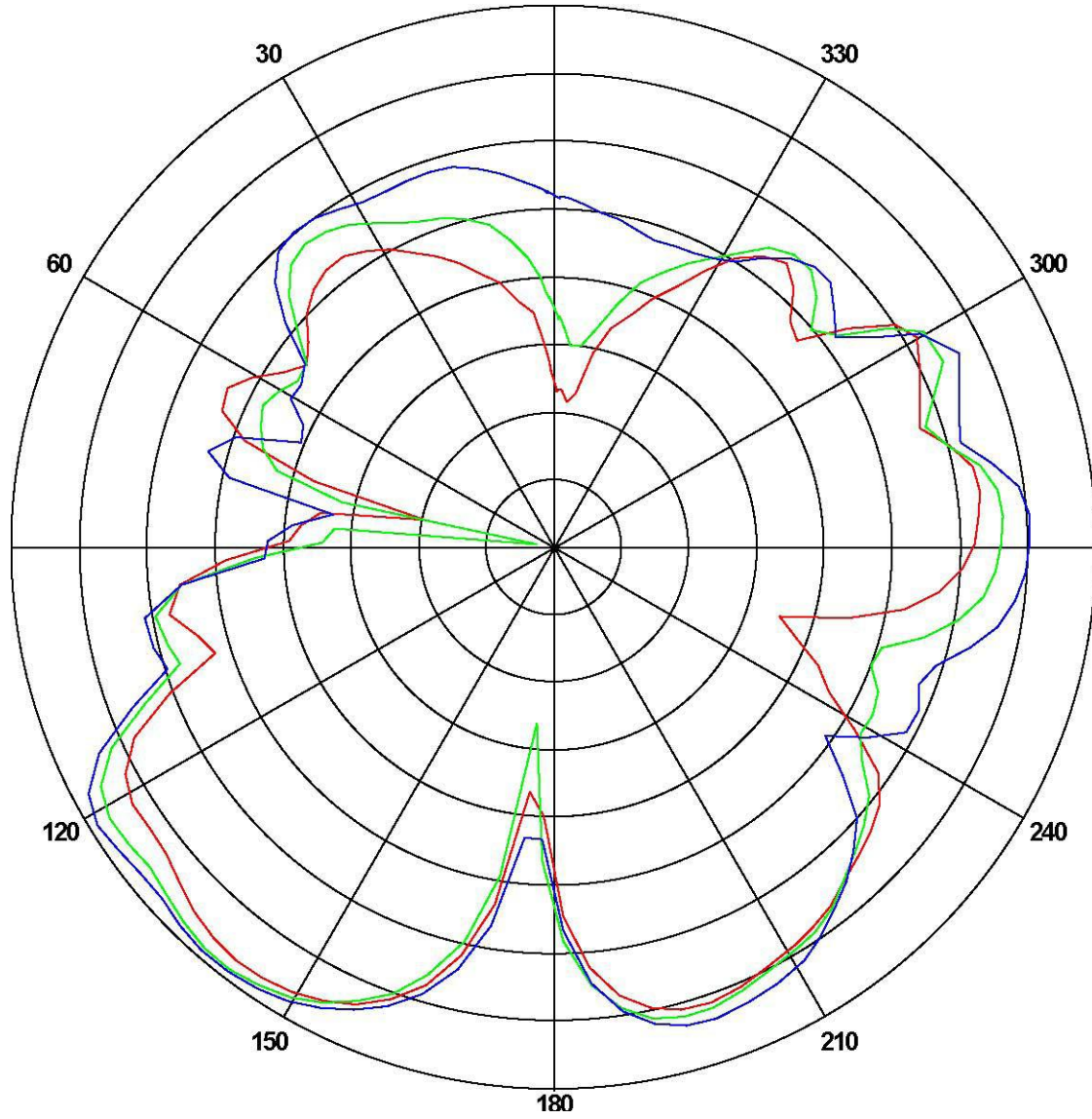
Antenna Photo & Length (mm)



Horizontal: 433.90 MHz 483.90 MHz 533.90 MHz

Power (dBm)

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

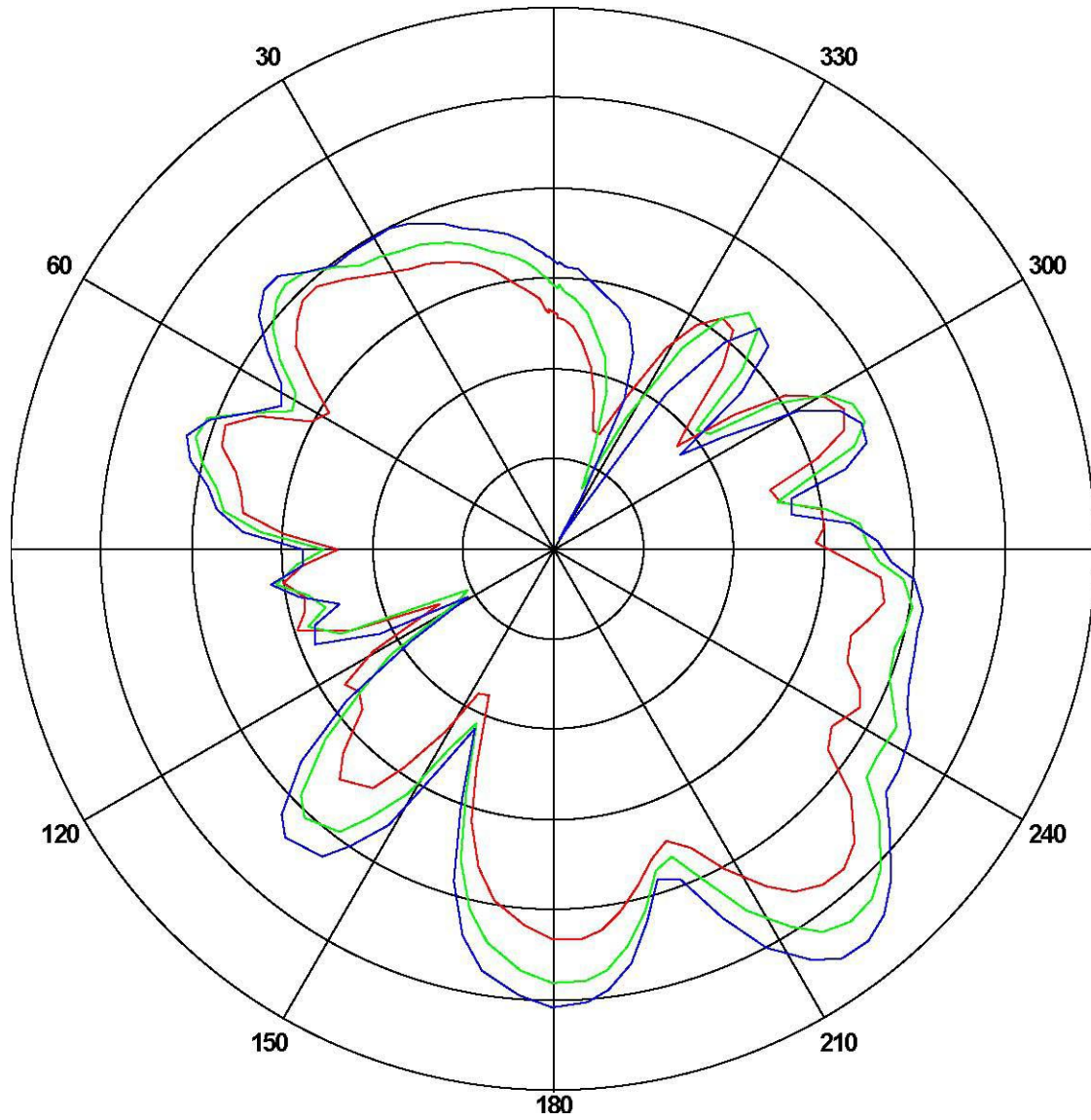


Frequency (MHz)	Gain(dBi)		
	Max	Min	Avg
433.90	0.07660	-30.0801	-7.18716
483.90	-0.765802	-36.5604	-7.48023
533.90	-0.585582	-22.0315	-6.59127

Vertical: 433.90 MHz 483.90 MHz 533.90 MHz

Power (dBm)

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



Frequency (MHz)	Gain(dBi)		
	Max	Min	Avg
433.90	-0.4229	-22.1424	-12.4294
483.90	-0.3355	-24.5837	-10.4702
533.90	-1.2617	-29.5214	-9.20432