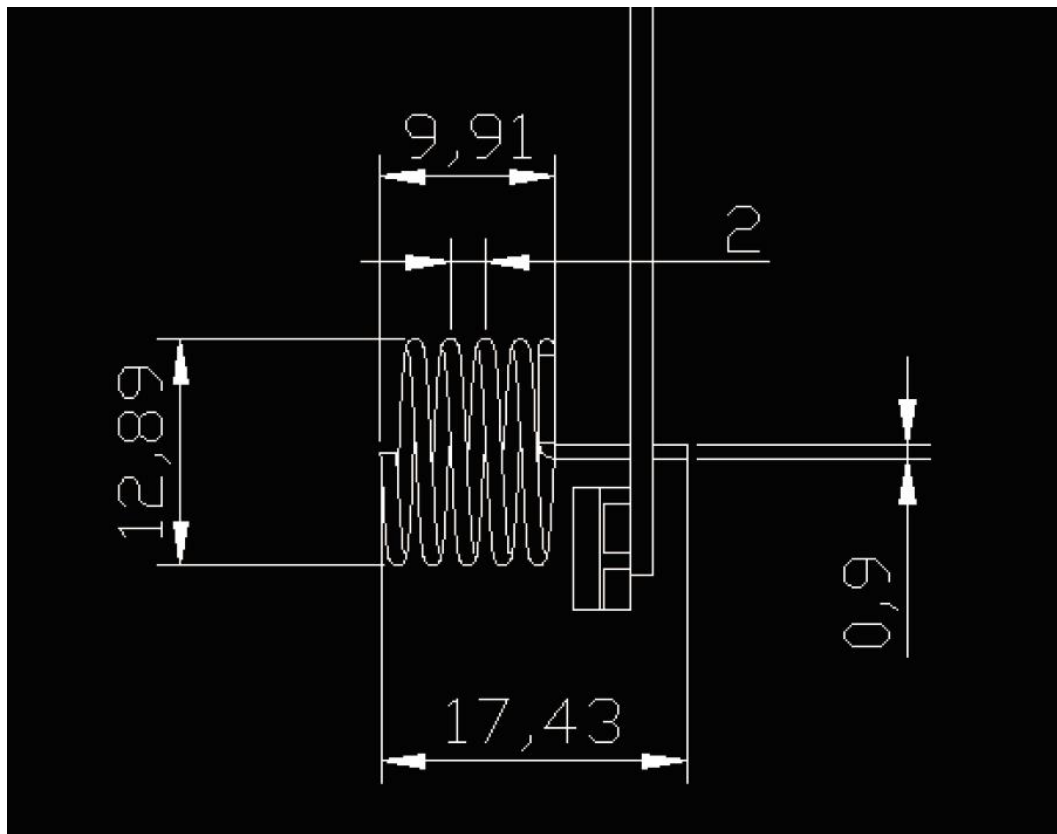


Antenna Specification

1. Antenna describe:

Antenna gain	0 dBi
Frequency range	640.0MHz to 658.0MHz
Connector type	Direct
Model Name	V88
Size and length:	200mm
Antenna type	UHF spring antenna
Manufacture	Dongguan Xingnan Digital Technology Co., Ltd. Room 803, No.1148 Dalang Section, Guanzhang Road, Dalang Town, Dongguan City, Guangdong Province, China

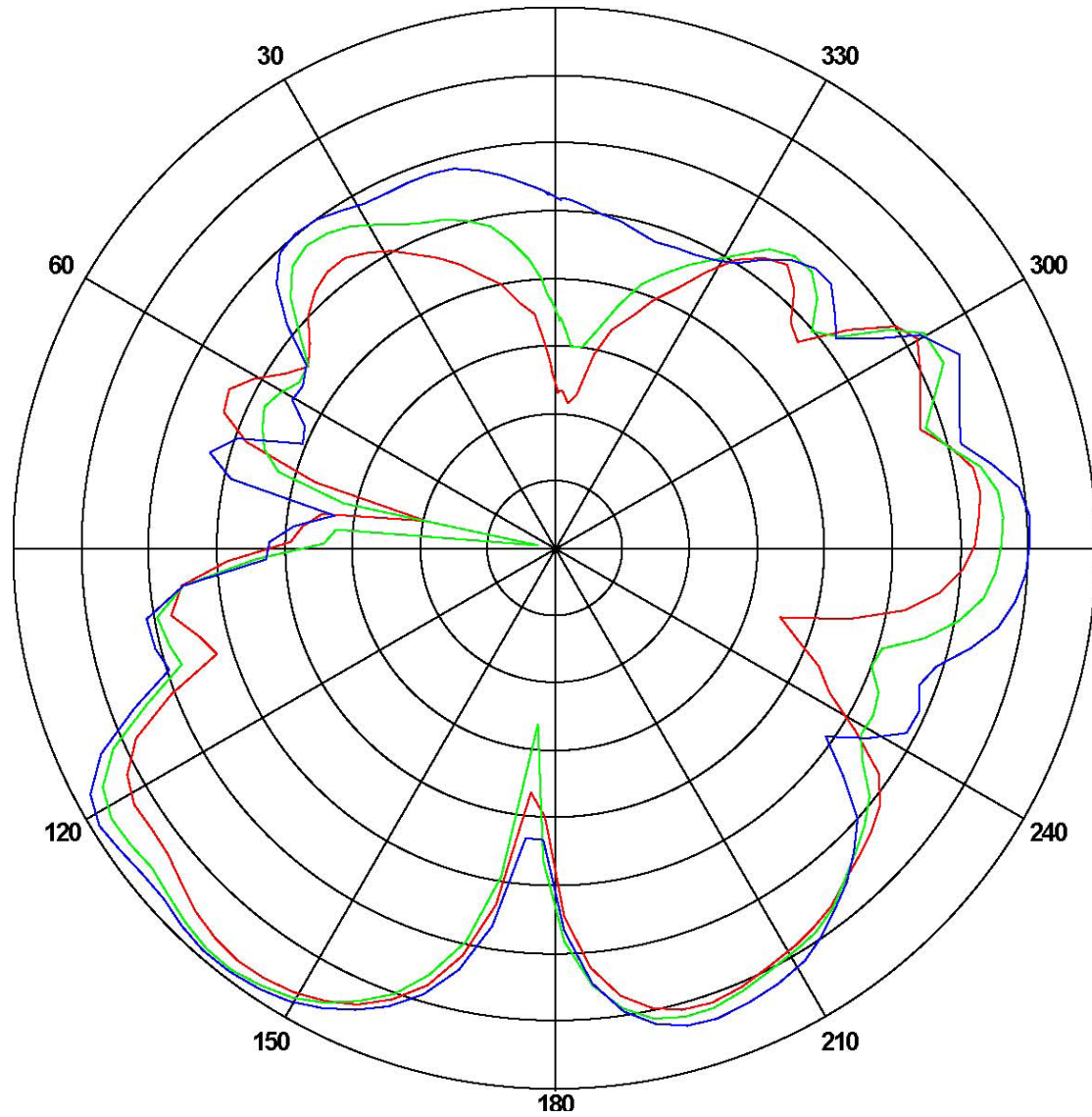
Antenna size:



Horizontal: 640.00 MHz 649.00 MHz 658.00 MHz

Power (dBm)

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

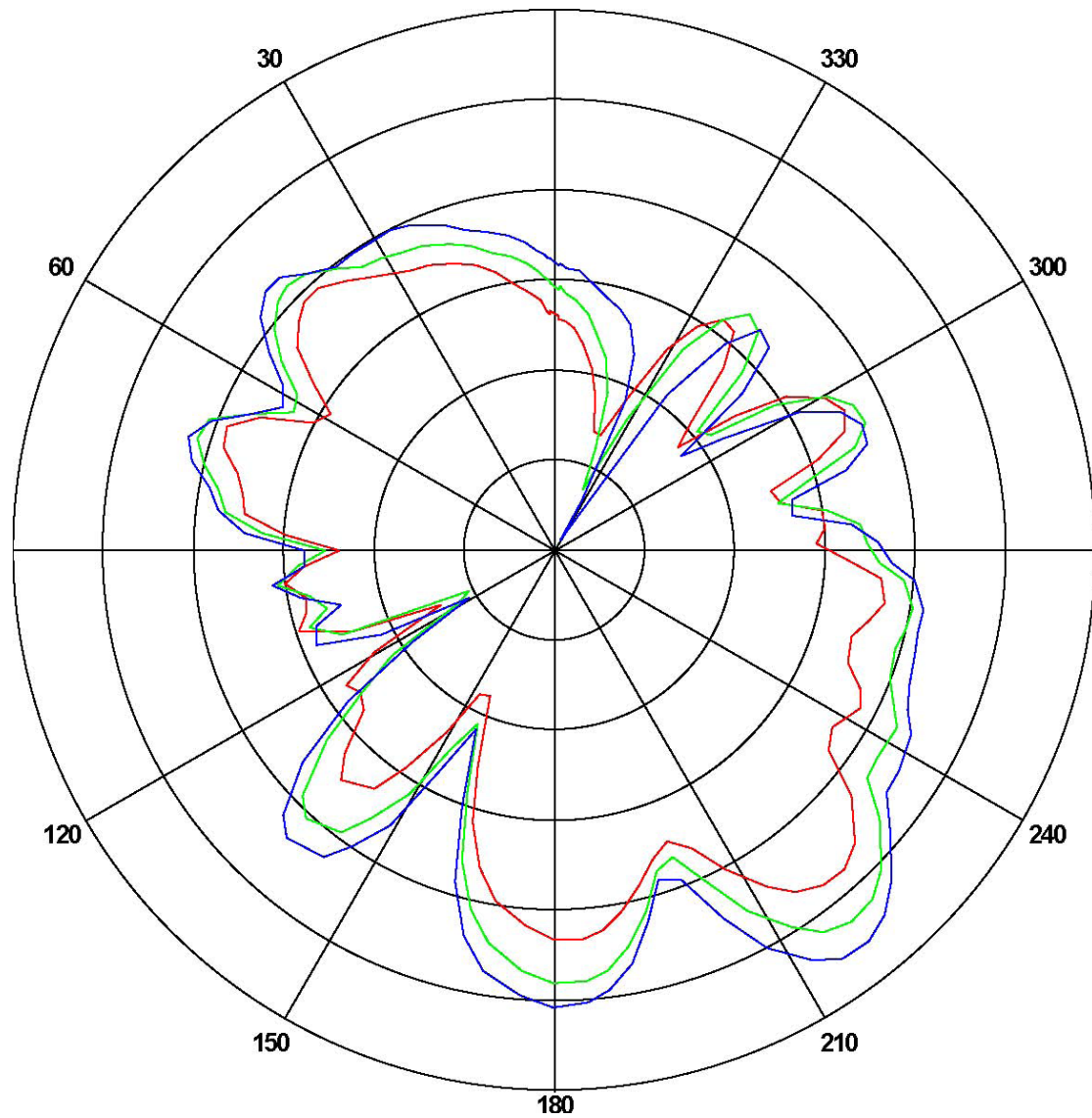


Frequency (MHz)	Gain(dB)		
	Max	Min	Avg
640.00	-1.73178	-30.0815	-8.48713
649.00	-0.845801	-38.5605	-7.88012
658.00	-0.085586	-24.0318	-6.79139

Vertical: 640.00 MHz 649.00 MHz 658.00 MHz

Power (dBm)

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



Frequency (MHz)	Gain(dB)		
	Max	Min	Avg
640.00	-6.1530	-24.1420	-13.0295
649.00	-3.7054	-26.5836	-10.6700
658.00	-2.32122	-30.4301	-9.70536