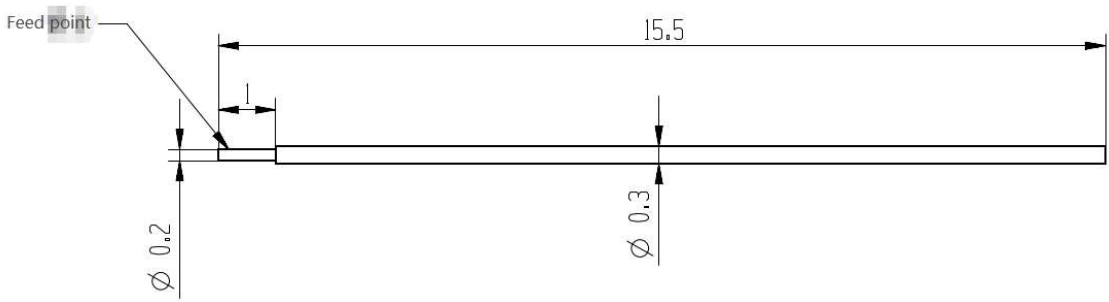


Monopole Wire Antenna Specification

Summary

ITEM	ANT SPEC					
Model Name	2.4G ANT					
Center Frequency	Horizontal			Vertical		
	2400MHz	2450MHz	2500MHz	2400MHz	2450MHz	2500MHz
	-1.8dBi	-2.2dBi	-2.0dBi	-2.5dBi	-3.1dBi	-2.9dBi
MAX. Gain	-1.8dBi					
Polarization	Horizontal and Vertical					
Azimuth Beam Pattern	Omni-directional (Horizontal Plane)					
Impedance	~15Ω (Capacitive, requires matching network)					
Antenna Length	15.5mm					
Manufacture	Custom					

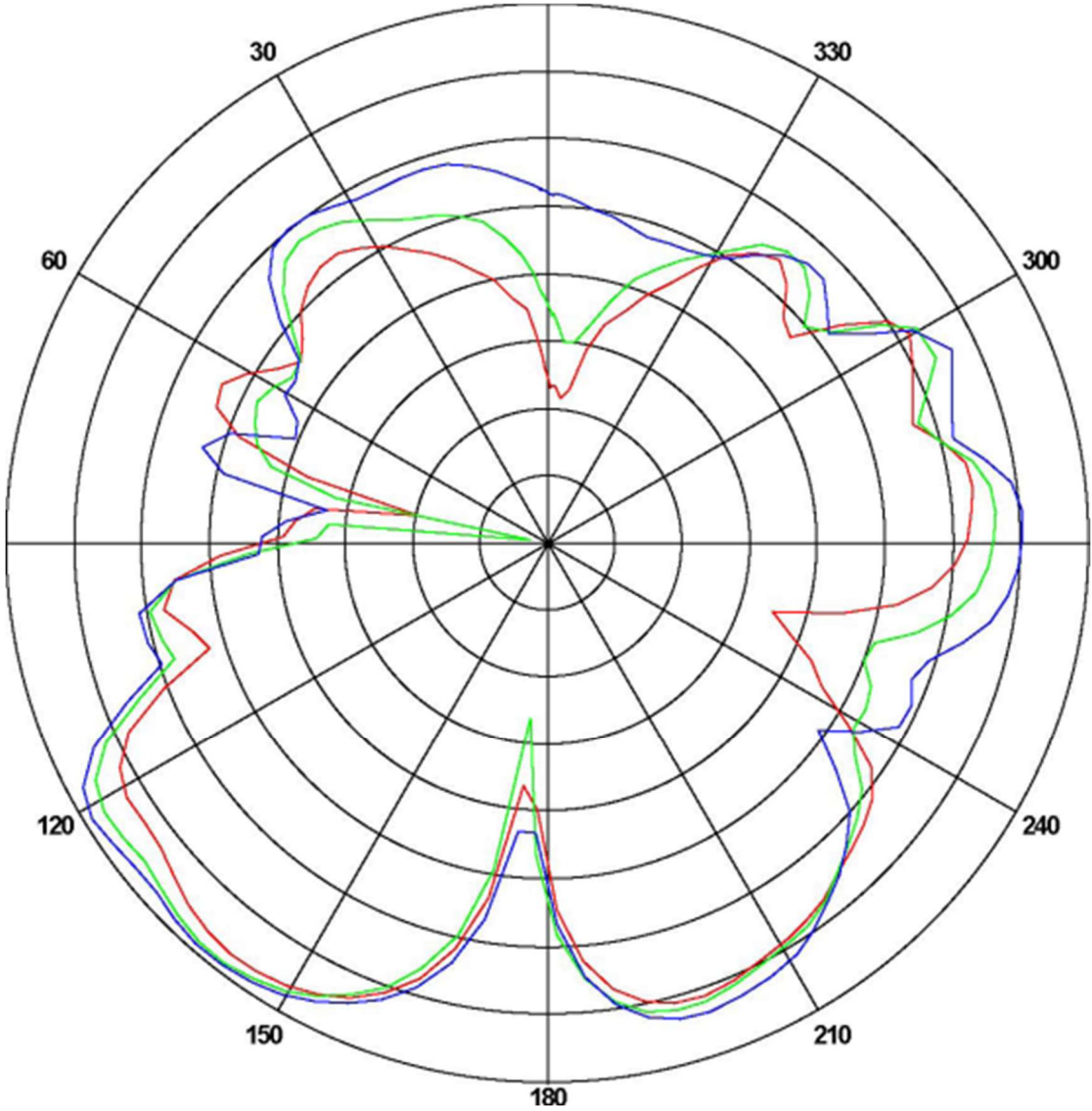
Antenna Photo & Length (mm)



Horizontal: 2400 MHz 2450 MHz 2500 MHz

Power (dBm)

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

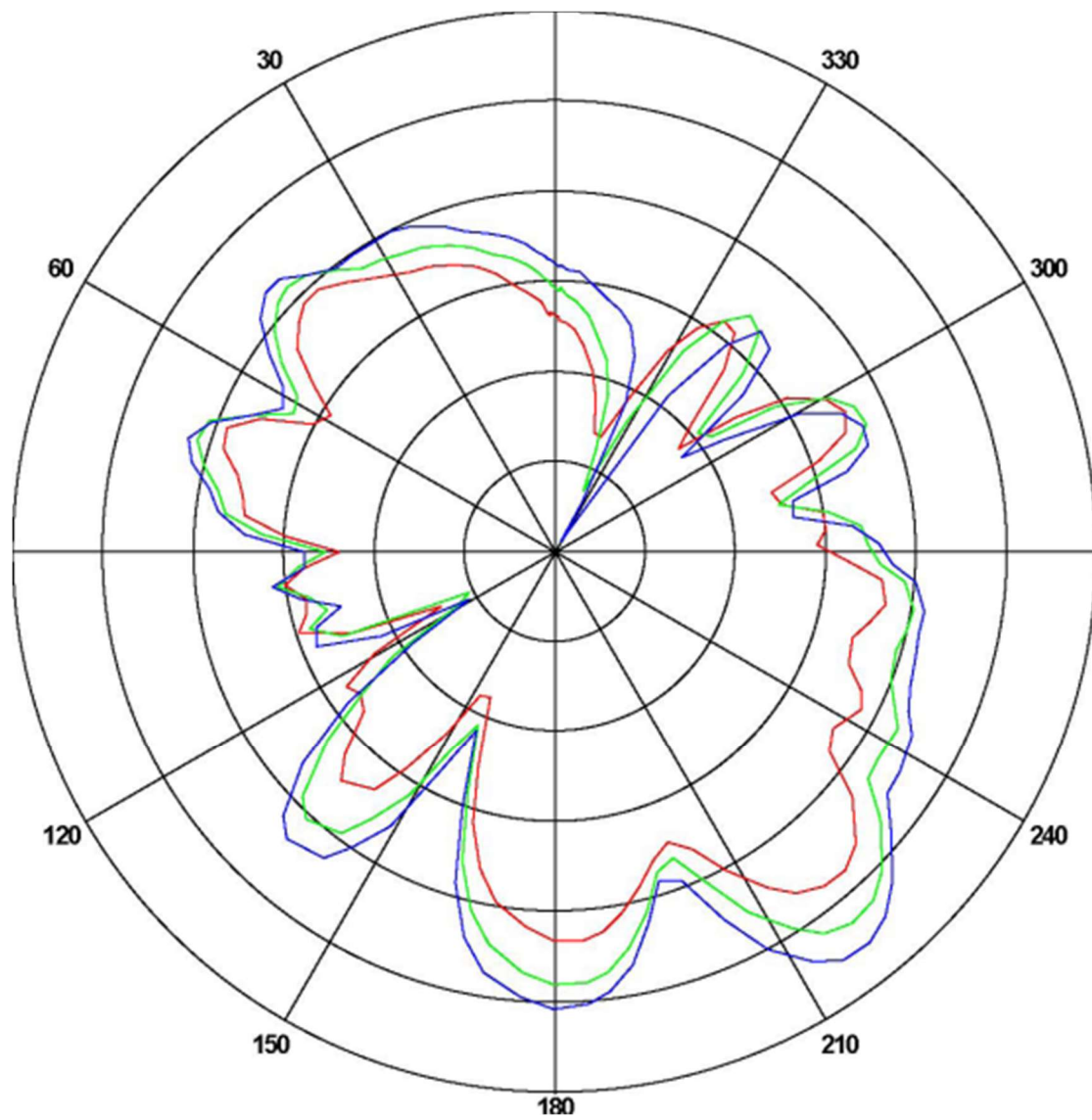


Frequency (MHz)	Gain(dBi)		
	Max	Min	Avg
2400	-1.80	-10.5	-6.2
2450	-2.2	-11.8	-6.8
2500	-2.0	-12.2	-6.5

Vertical: 2400 MHz 2450 MHz 2500 MHz

Power (dBm)

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



Frequency (MHz)	Gain(dBi)		
	Max	Min	Avg
2400	-2.5	-23	-12.5
2450	-3.1	-25.5	-11.5
2500	-2.9	-27.0	-10.5