

# Inverted F Antenna Specification

## Summary

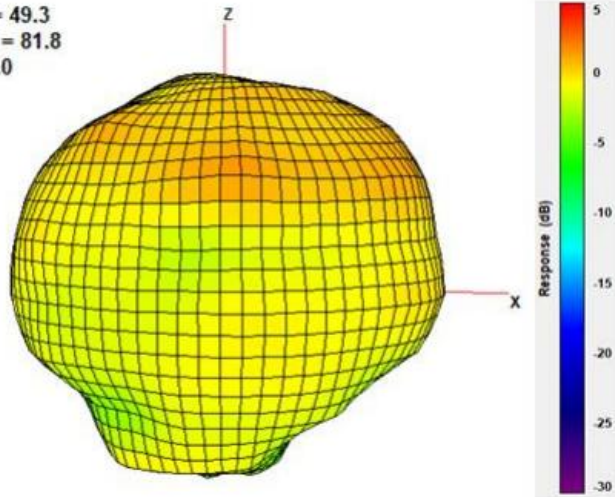
ITEM	ANT SPEC					
Model Name	2.4G ANT					
Center Frequency	Horizontal			Vertical		
	2400MHz	2450MHz	2500MHz	2400MHz	2450MHz	2500MHz
	-1.26dBi	1.54dBi	-0.58dBi	-5.25dBi	-1.04dBi	-1.86dBi
MAX. Gain	1.54dB					
Polarization	Horizontal and Vertical					
Azimuth Beam Pattern	Omni-directional					
Impedance	50 Ohm					
Antenna Length	23.19mm					
Manufacture	Avantronics Limited					

## Antenna Photo & Length (mm)

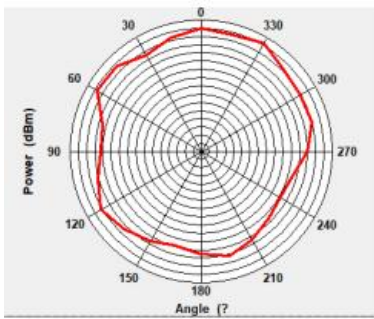


### 3D radiation pattern diagram

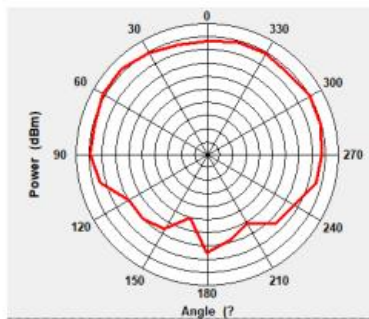
Azimuth = 49.3  
Elevation = 81.8  
Roll = -49.0



XY-plane



XZ-plane



YZ-plane

