

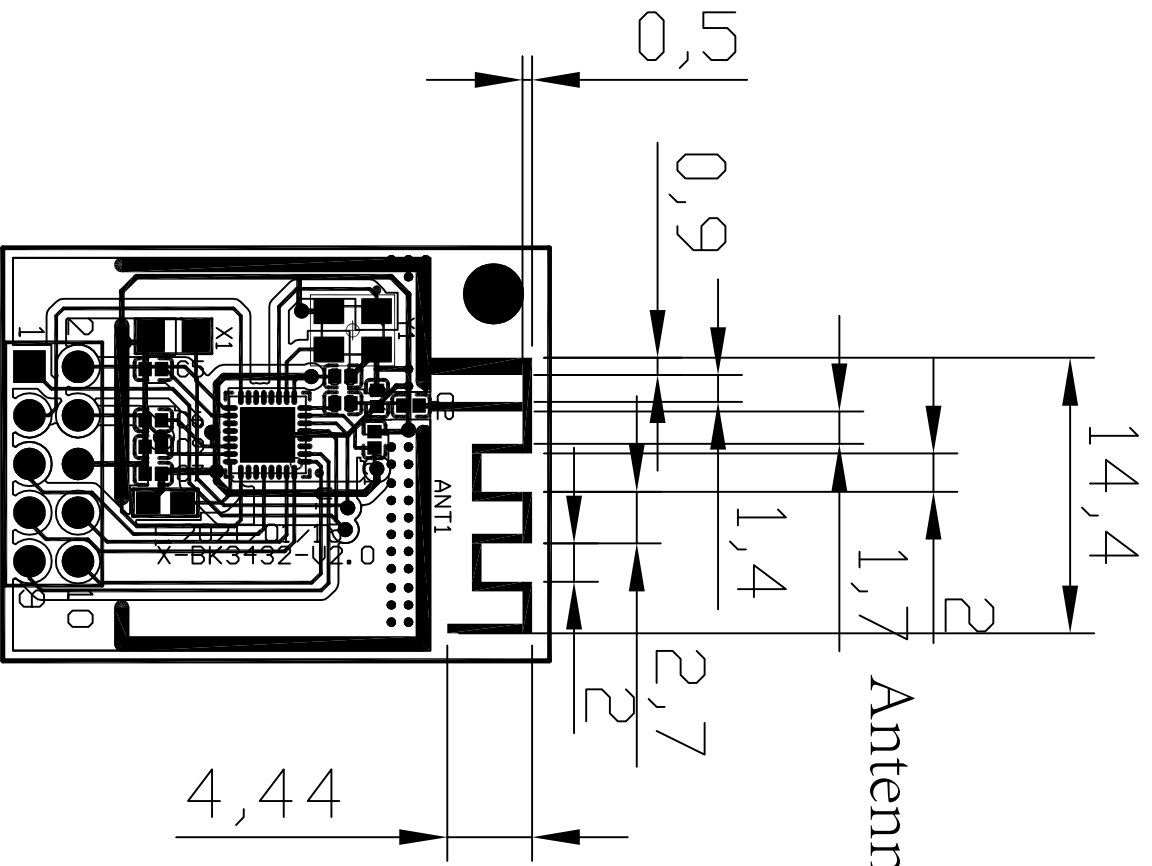
# Tested Products.

## Antenna 1: PCB Antenna.

- Frequency = 2.400GHz.
- Frequency = 2.450GHz.
- Frequency = 2.500GHz.

Product : PCB Antenna

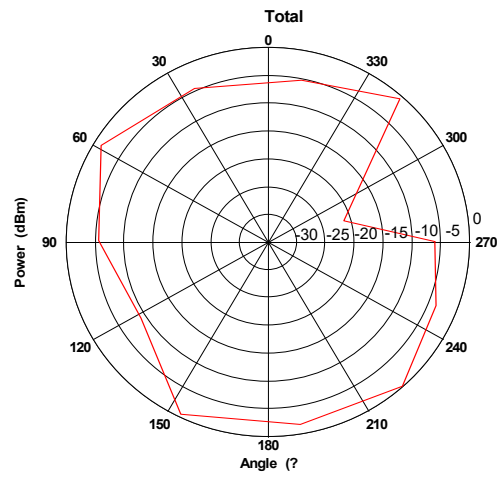
<b>ITEM</b>	<b>SPEC.</b>	
<b>Model Name</b>	N/A	
<b>Center Frequency</b>	<b>2400 MHz</b>	<b>0 dbi</b>
	<b>2450 MHz</b>	<b>-1.2 dbi</b>
	<b>2500 MHz</b>	<b>-0.5dbi</b>
<b>MAX. GAIN</b>	<b>0dBi</b>	
<b>Polarization</b>	<b>Linear, Vertical</b>	
<b>Azimuth Beam Pattern</b>	<b>Omni-directional</b>	
<b>Impedance</b>	<b>50Ω</b>	
<b>Antenna Length</b>	<b>SEE NEXT PAGE</b>	



Antenna gain: 0 dBi

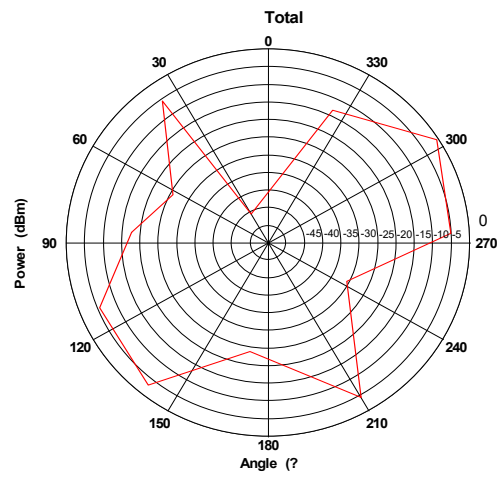
# ANTENNA RADIATION PATTERN

YZ Plane at  $f = 2.400\text{GHz}$



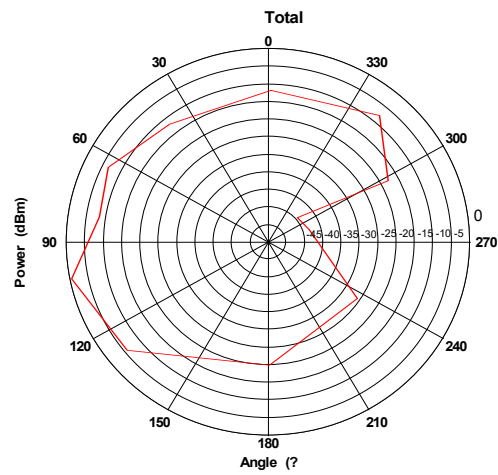
2400MHz

XZ Plane at  $f = 2.400\text{GHz}$



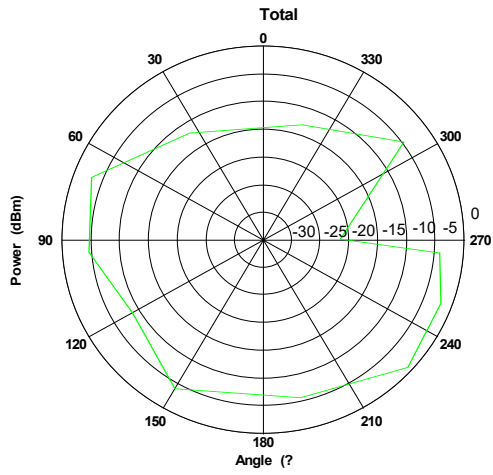
2400MHz

XY Plane at  $f = 2.400\text{GHz}$



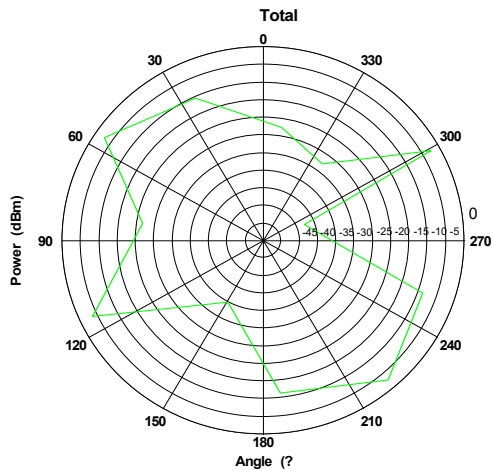
2400MHz

YZ Plane at f = 2.450GHz



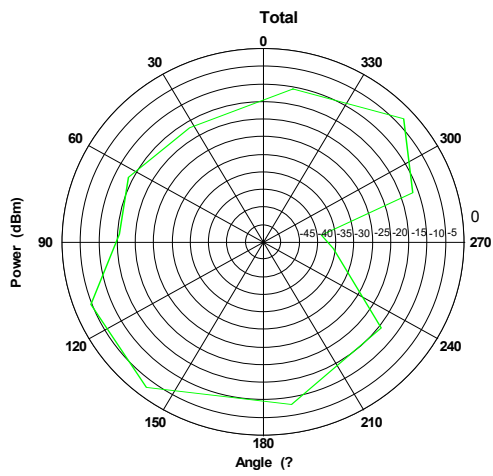
2450MHz

XZ Plane at f = 2.450GHz



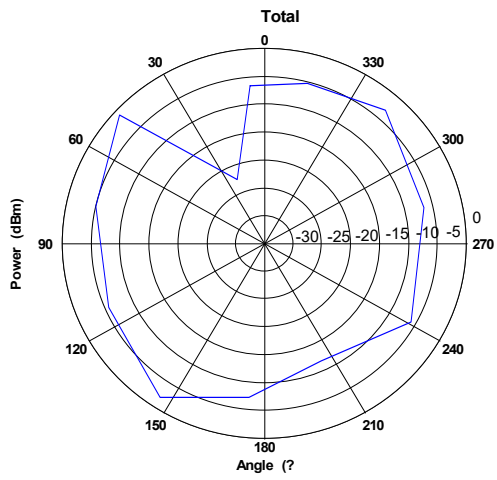
2450MHz

XY Plane at f = 2.450GHz



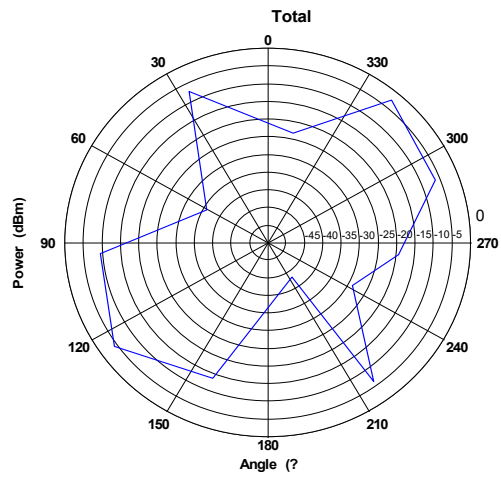
2450MHz

YZ Plane at  $f = 2.500\text{GHz}$



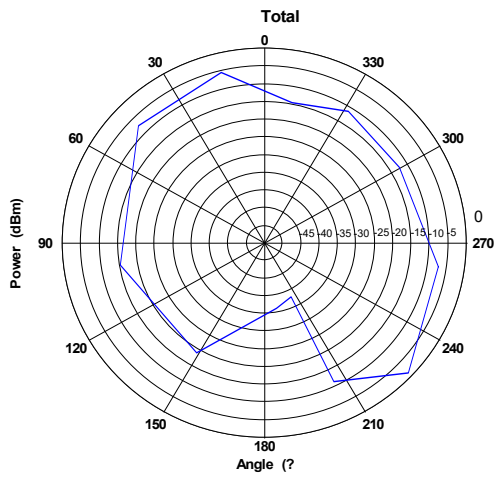
2500MHz

XZ Plane at  $f = 2.500\text{GHz}$



2500MHz

XY Plane at  $f = 2.500\text{GHz}$



2500MHz