

Tested Products.

Antenna 1: PCB antenna.

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

Product : PCB antenna

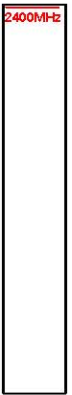
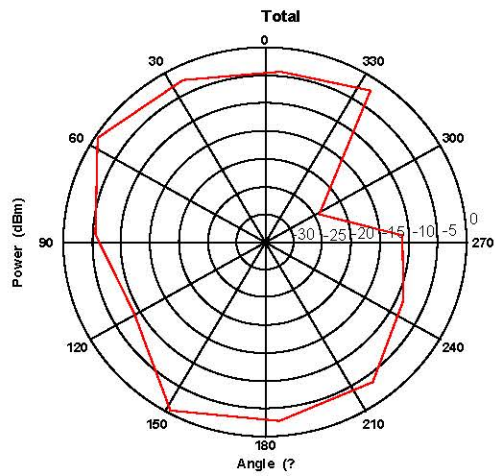
ITEM	SPEC.	
Model Name	PCB Antenna	
Center Frequency	2400 MHz	0 dbi
	2450 MHz	-0.57 dbi
	2500 MHz	-1.04 dbi
MAX. GAIN	0dbi	
Polarization	Linear, Vertical	
Azimuth Beam Pattern	Omni-directional	
Impedance	50Ω	
Antenna Length	14mm	

Antenna diagram

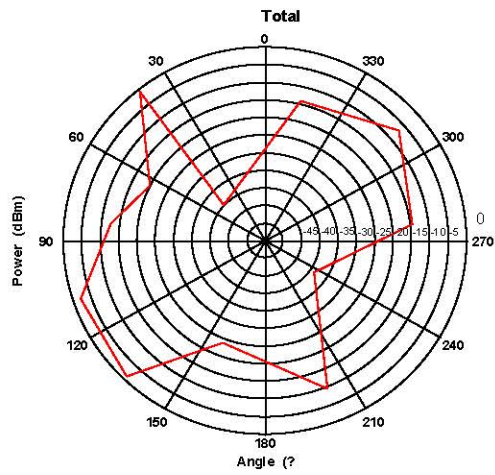


ANTENNA RADIATION PATTERN

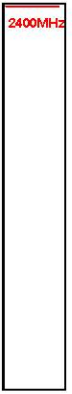
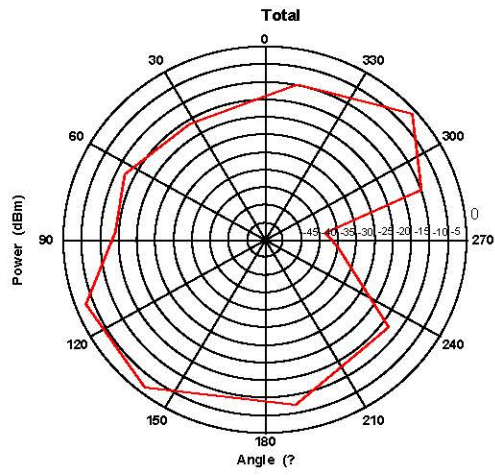
YZ Plane at $f = 2.400\text{GHz}$



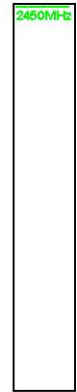
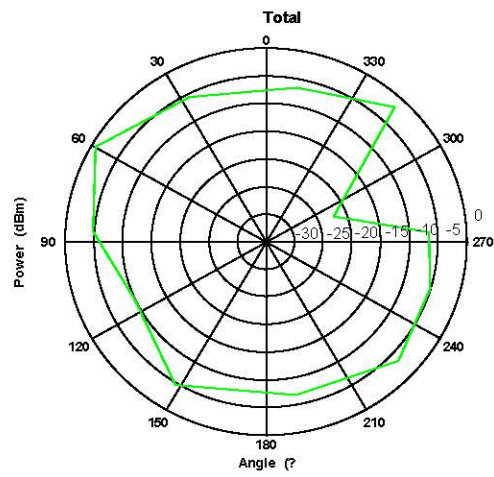
XZ Plane at $f = 2.400\text{GHz}$



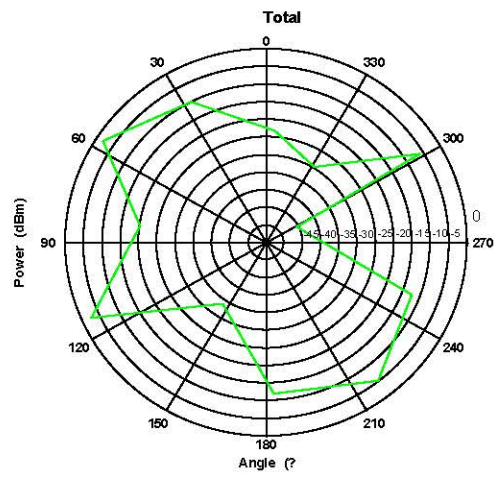
XY Plane at $f = 2.400\text{GHz}$



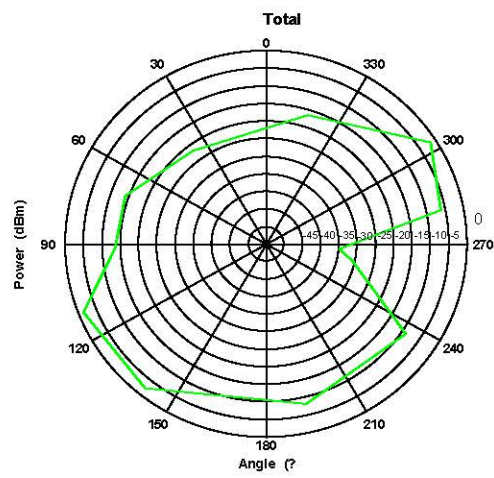
YZ Plane at $f = 2.450\text{GHz}$



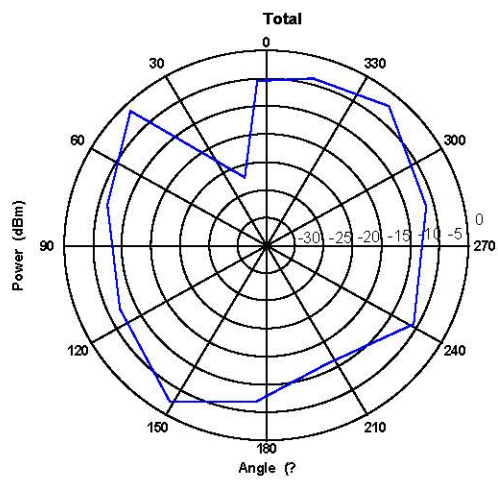
XZ Plane at $f = 2.450\text{GHz}$



XY Plane at $f = 2.450\text{GHz}$

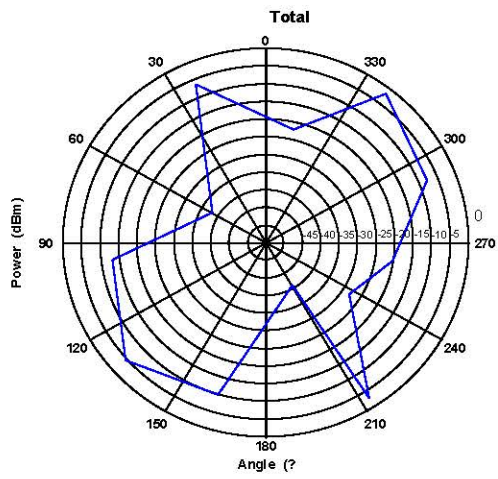


YZ Plane at $f = 2.500\text{GHz}$



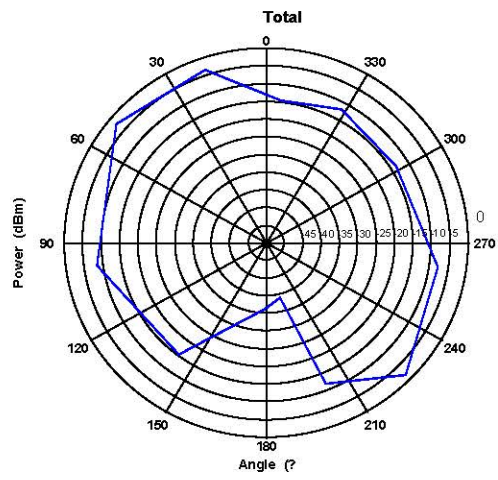
2500MHz

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



2500MHz

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



2500MHz