

Tested Products.

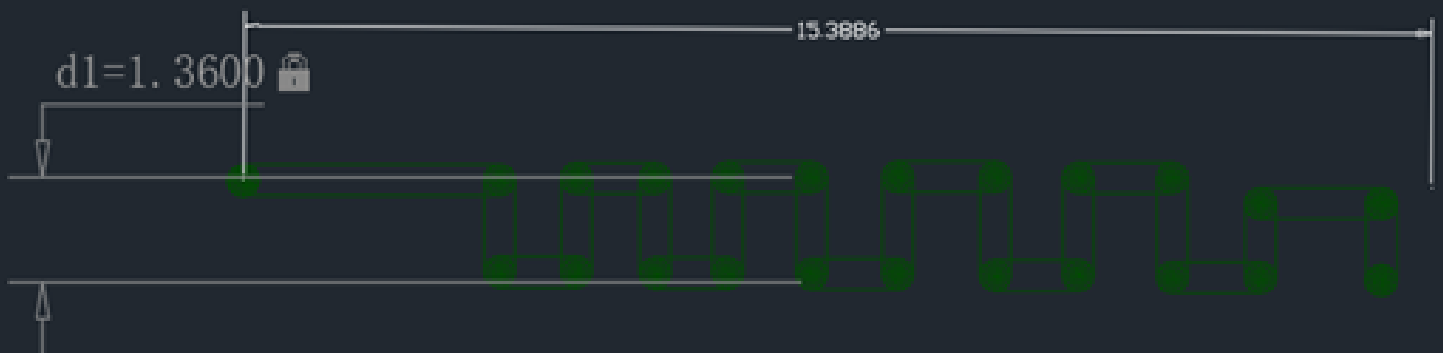
Antenna 1: PCB antenna.

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

Manufacturer :Kingboard Holdings Limited

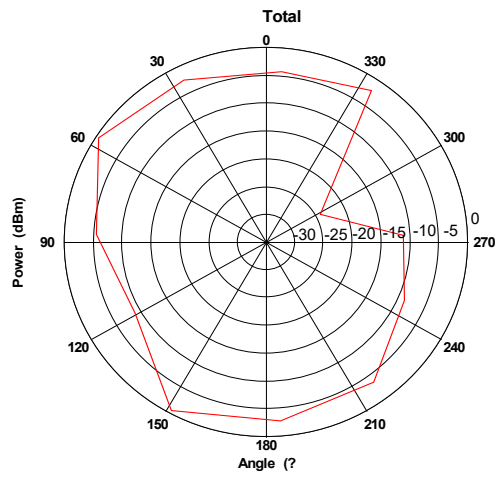
Product : ANTENNA 2.4GHz

ITEM	SPEC.	
Model Name	F-9688	
Center Frequency	2400 MHz	0.51 dbi
	2450 MHz	-0.37 dbi
	2500 MHz	-1.04 dbi
MAX. GAIN	0.51dbi	
Polarization	Linear, Vertical	
Azimuth Beam Pattern	Omni-directional	
Impedance	50Ω	



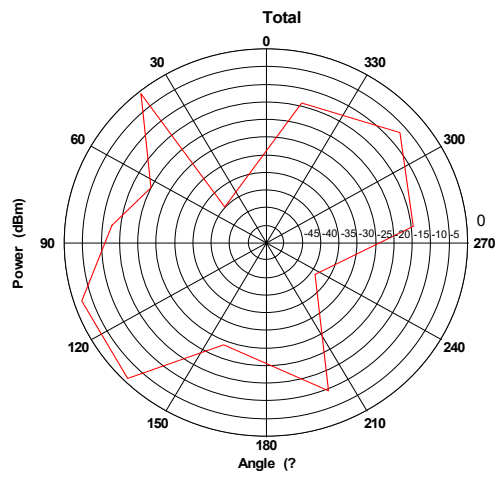
ANTENNA RADIATION PATTERN

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



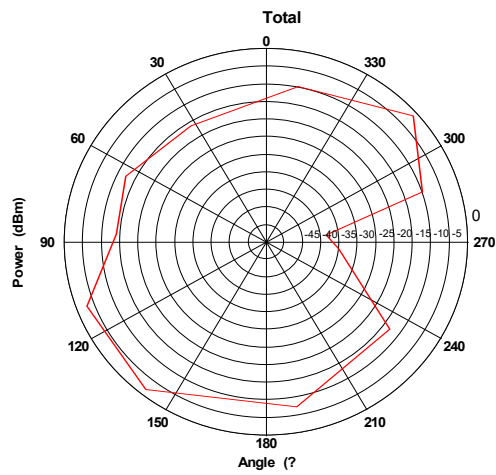
2400MHz

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



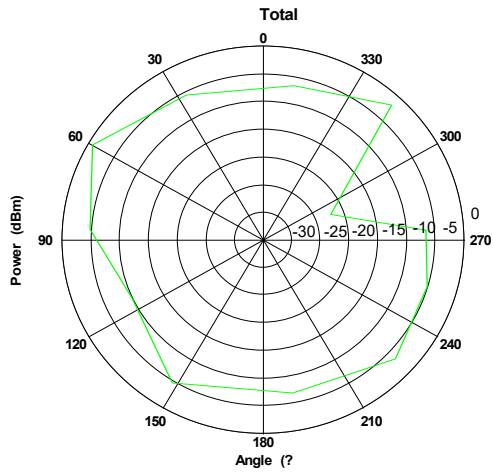
2400MHz

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



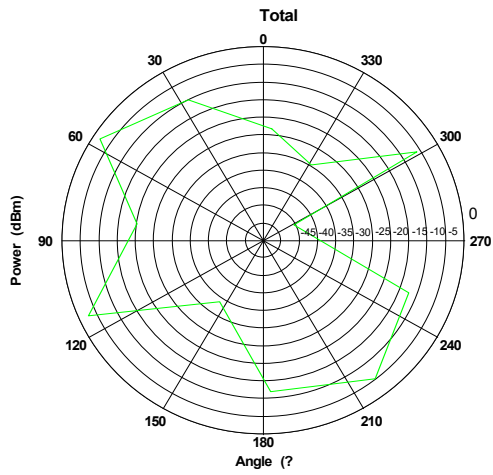
2400MHz

YZ Plane at f = 2.450GHz



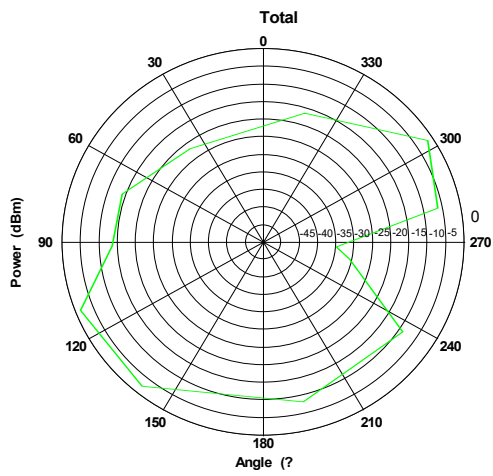
2450MHz

XZ Plane at f = 2.450GHz



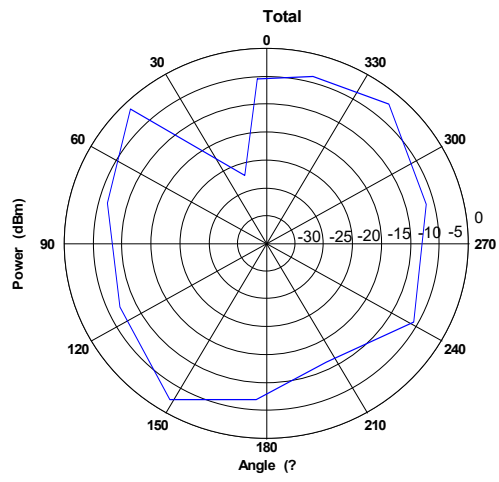
2450MHz

XY Plane at f = 2.450GHz



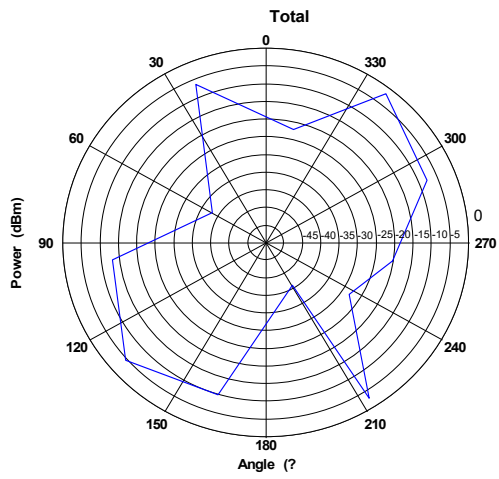
2450MHz

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



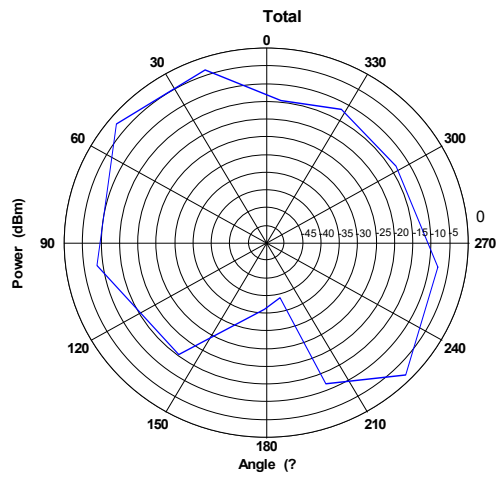
2500MHz

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



2500MHz

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



2500MHz