

Tested Products.

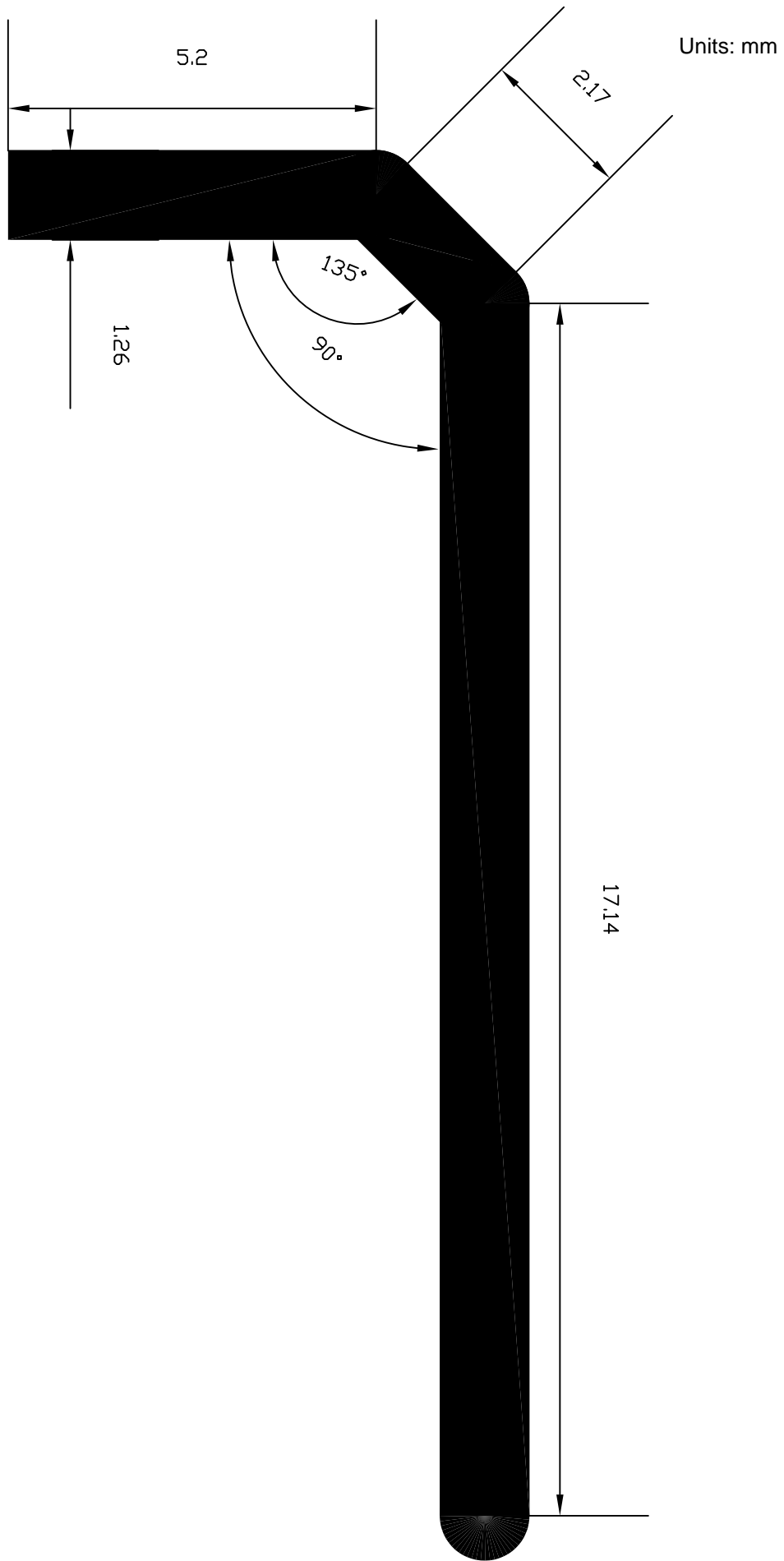
Antenna 1: PCB Antenna

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

Manufacturer : Shenzhen Shanxu Electronics Co., Ltd.

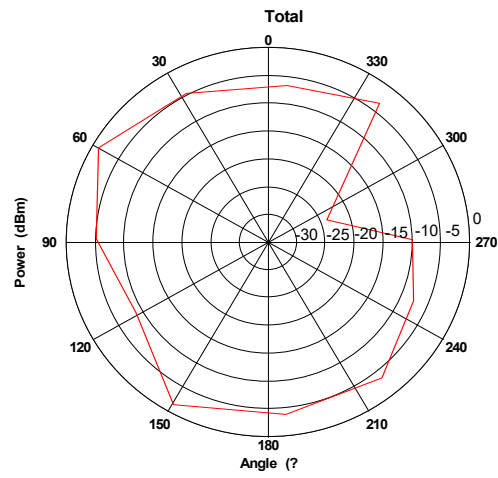
Product : ANTENNA 2.4GHz

ITEM	SPEC.	
Model Name	IGL-IGK3-ANT-L	
Center Frequency	2400 MHz	-1.22 dbi
	2450 MHz	0dbi
	2500 MHz	-0.88 dbi
MAX. GAIN	0dbi	
Polarization	Linear, Vertical	
Azimuth Beam Pattern	Omni-directional	
Impedance	50Ω	
Antenna Length	SEE NEXT PAGE	



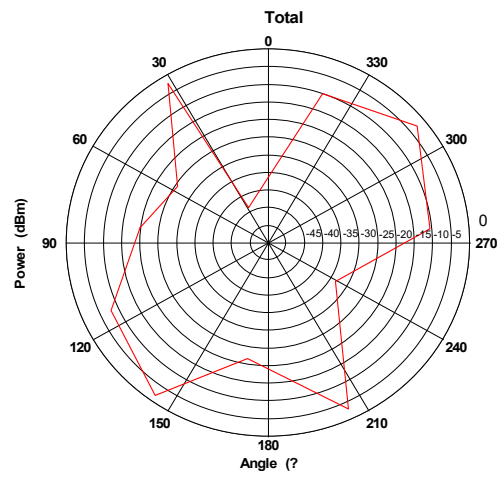
ANTENNA RADIATION PATTERN

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



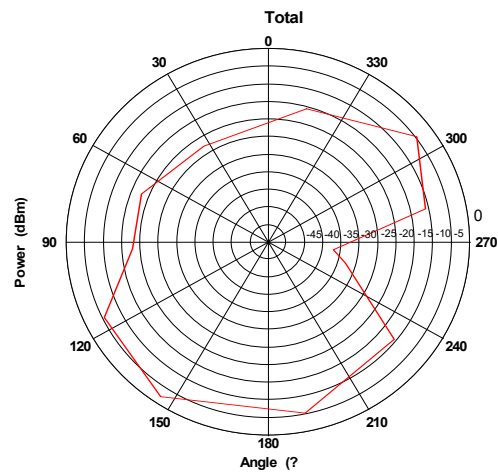
2400MHz

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



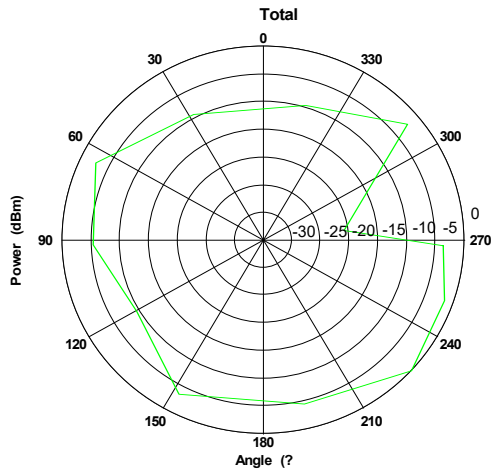
2400MHz

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



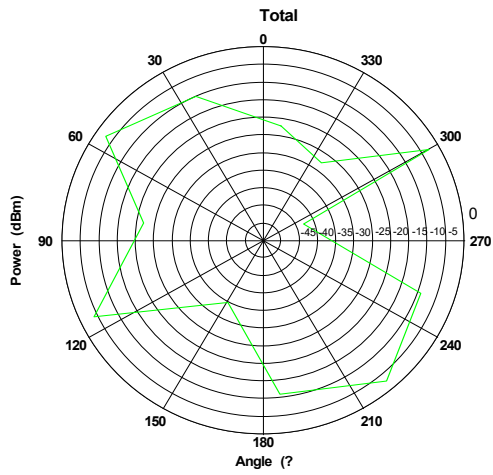
2400MHz

YZ Plane at f = 2.450GHz



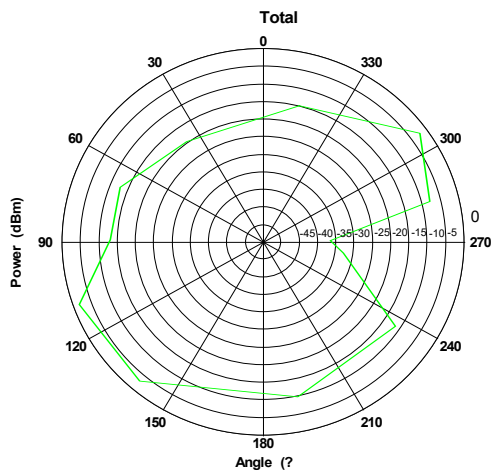
2450MHz

XZ Plane at f = 2.450GHz



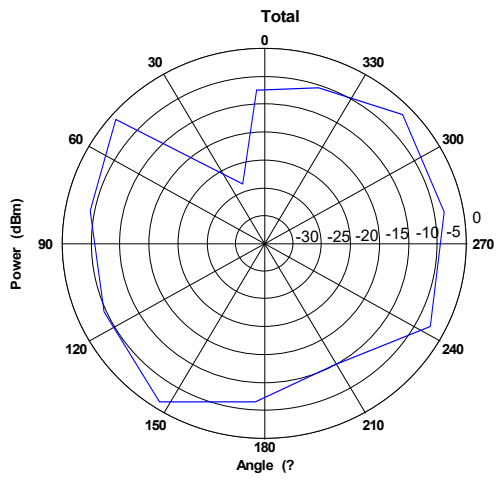
2450MHz

XY Plane at f = 2.450GHz



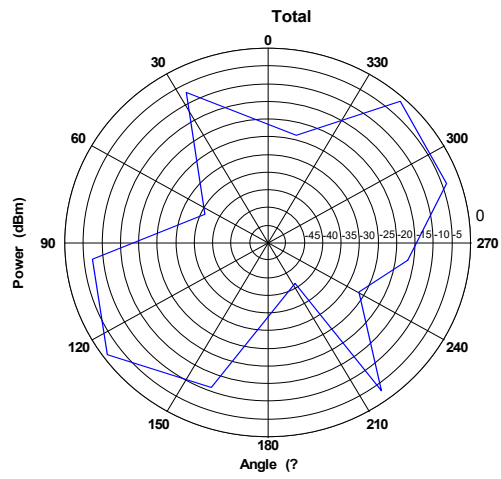
2450MHz

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



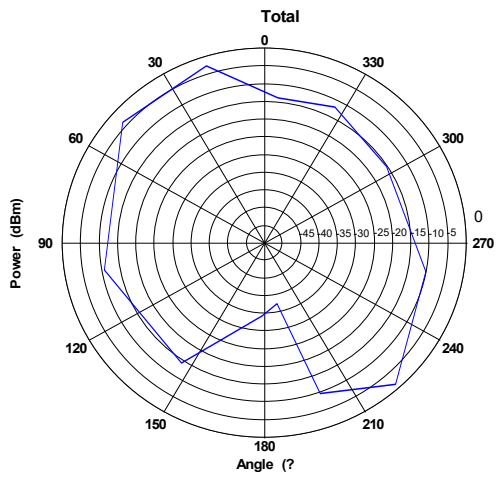
2500MHz

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



2500MHz

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



2500MHz