

Tested Products.

Antenna 1:

- Frequency = 2.400GHz.
- Frequency = 2.450GHz.
- Frequency = 2.480GHz.

Manufacturer :

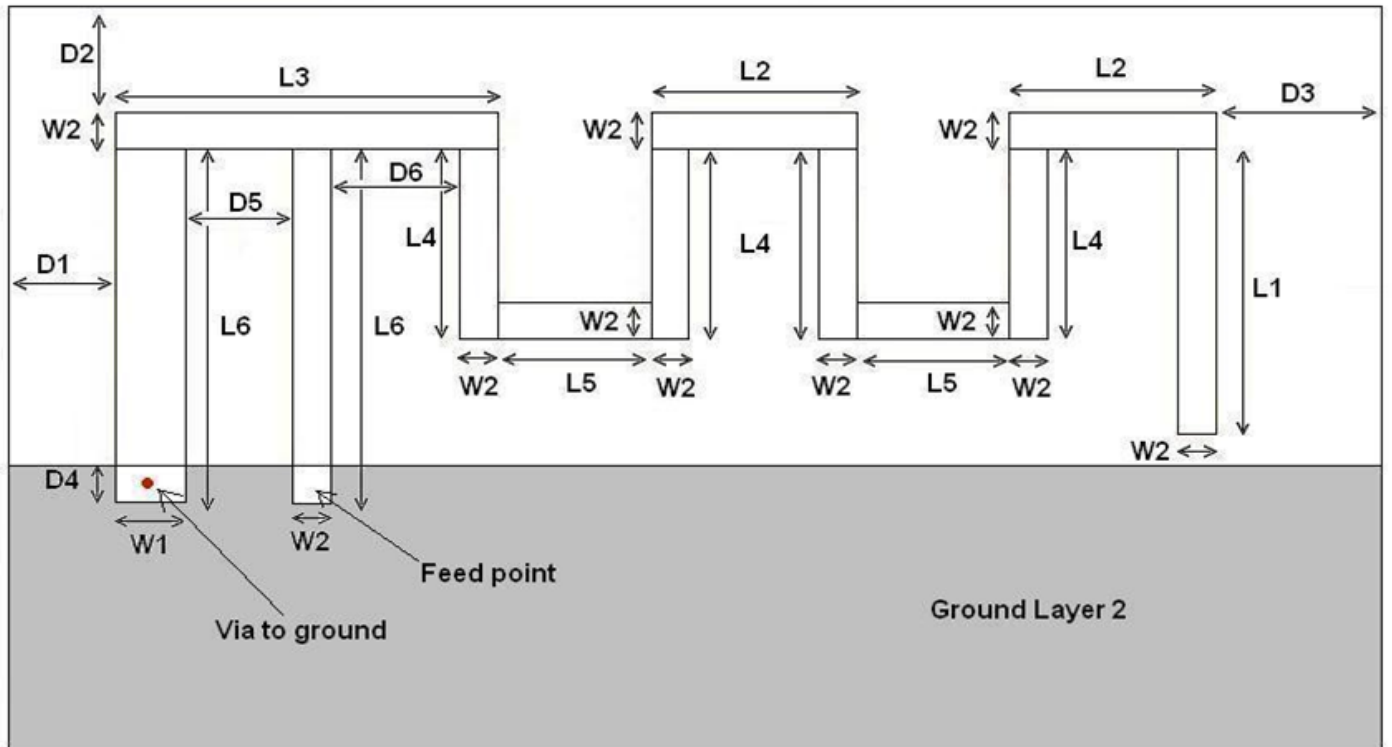
Singsun Technologies

Product :

ITEM	SPEC.	
Model Name	PIFA - 2450	
	2400 MHz	-0.6 dBi
	2450 MHz	-0.7 dBi
	2480 MHz	0 dBi
Ant. Gain (Max)	0 dBi	
	Linear, Vertical	
	Omni-directional	
Impedance	50Ω	
Size	14.4mm*5.4mm	

Company name: Singsun Electronic Tech Co., Ltd.

ADD: Room 1101, Building 2, COFCO Business Park, Xin'an Street,
Bao'an District, Shenzhen

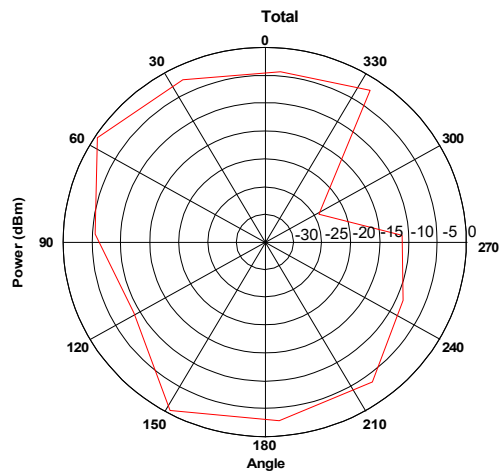


L1	3.94 mm
L2	2.70 mm
L3	5.00 mm
L4	2.64 mm
L5	2.00 mm
L6	4.90 mm
W1	0.90 mm
W2	0.50 mm
D1	0.50 mm
D2	0.30 mm
D3	0.30 mm
D4	0.50 mm
D5	1.40mm
D6	1.70 mm

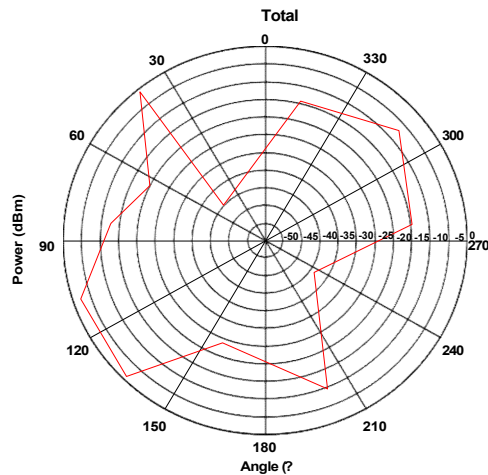
Frequency (MHz)	Total dBi
2400MHz	-0.56
2410MHz	-0.40
2420MHz	-0.66
2430MHz	-0.57
2440MHz	-0.96
2450MHz	-0.69
2460MHz	-1.05
2470MHz	-1.13
2480MHz	0
2490MHz	-1.09
2500MHz	-1.10

ANTENNA RADIATION PATTERN

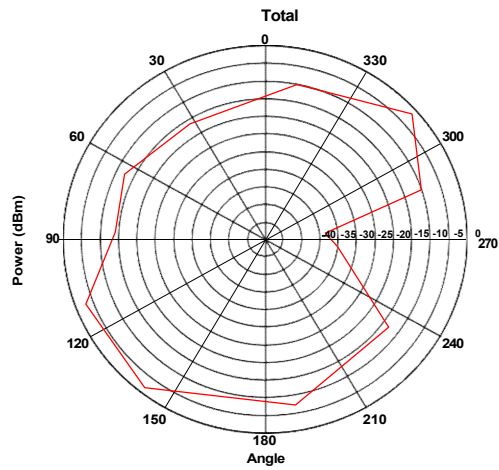
YZ Plane at f = 2.400GHz



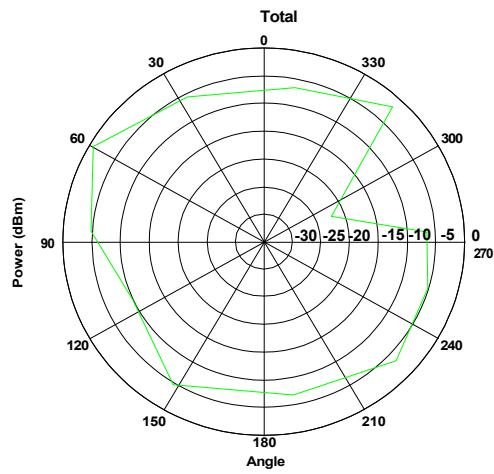
XZ Plane at f = 2.400GHz



XY Plane at f = 2.400GHz

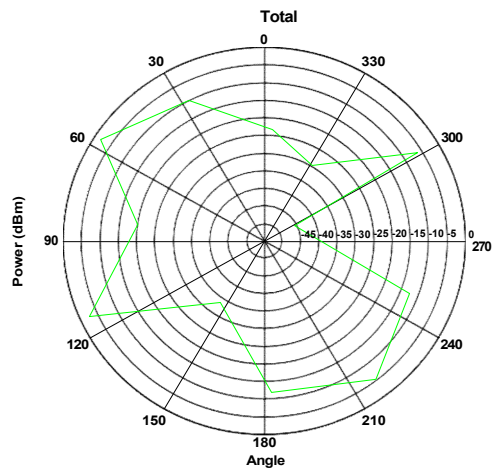


YZ Plane at Freq = 2.450GHz



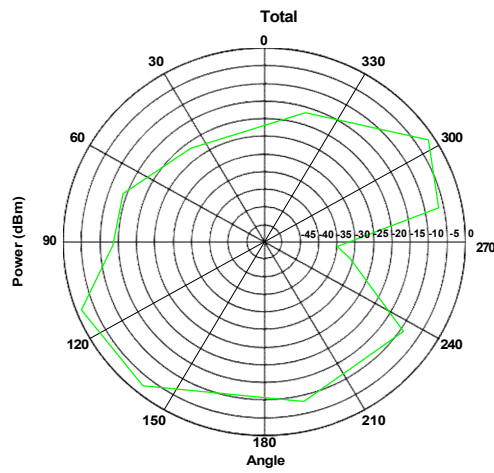
2450MHz

XZ Plane at Freq = 2.450GHz



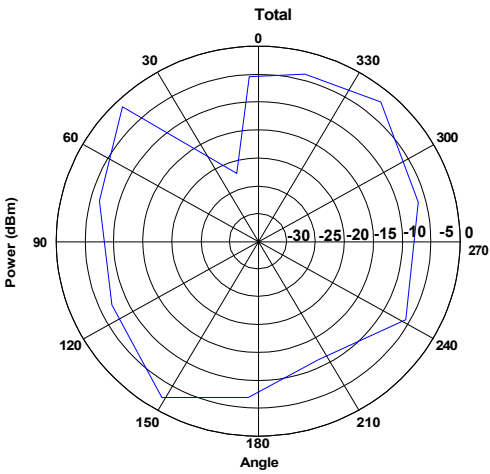
2450MHz

XY Plane at Freq = 2.450GHz



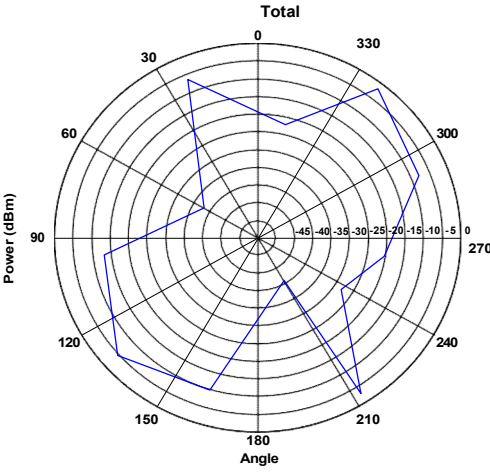
2450MHz

YZ Plane at Freq = 2.500GHz



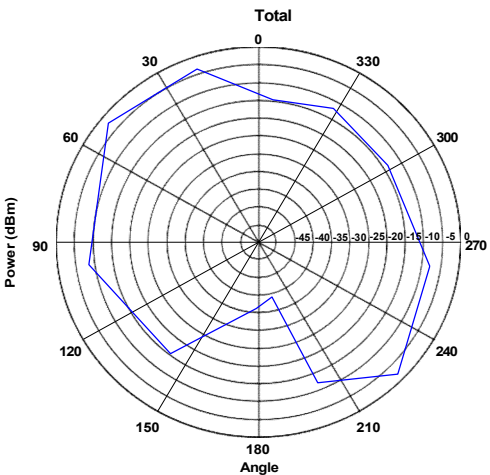
2500MHz

XZ Plane at Freq = 2.500GHz



2500MHz

XY Plane at F = 2.500GHz



2500MHz