Tested Products.

Antenna 1:

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

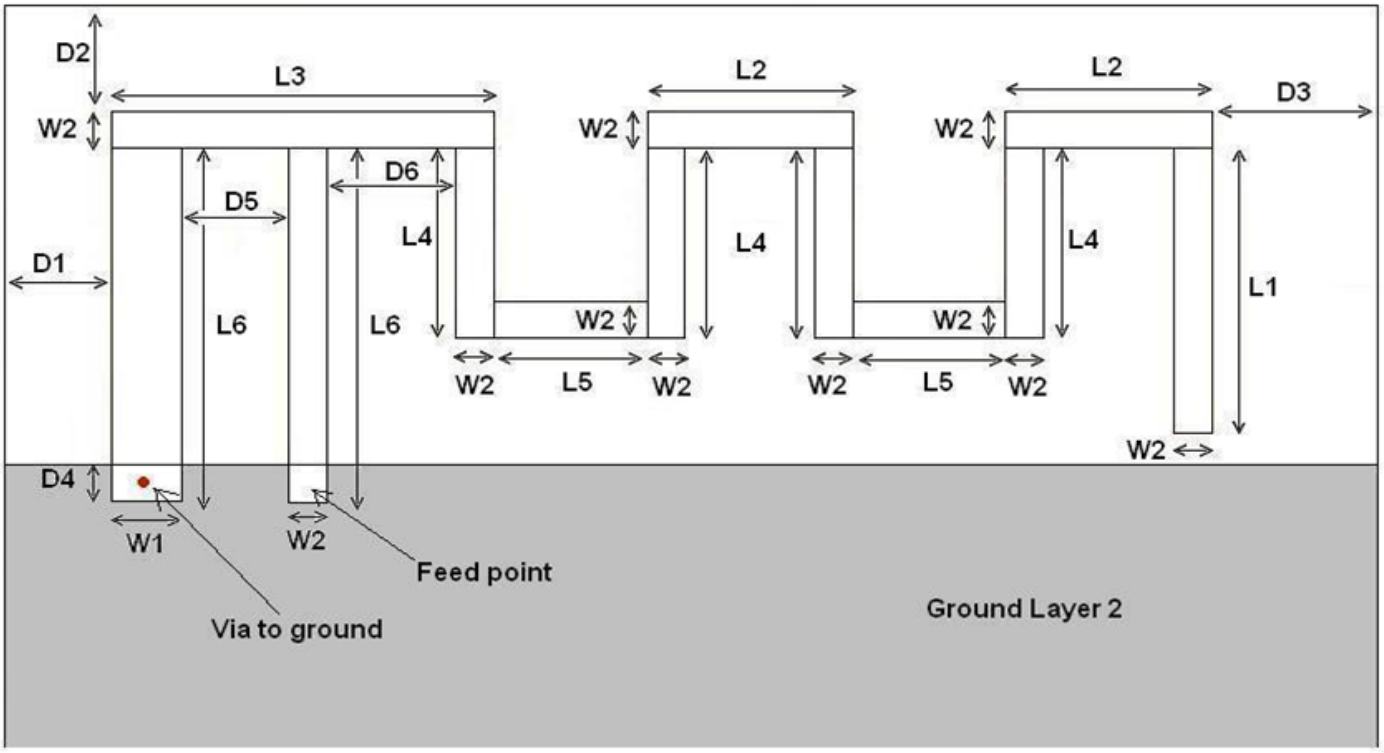
Manufacturer :

Singsun Technologies

Product：

ITEM	SPEC.	
Model Name	**PIFA - 2450**	
	2400 MHz **2450 MHz** **2480 MHz**	**-0.6 dBi** **-0.7 dBi** **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

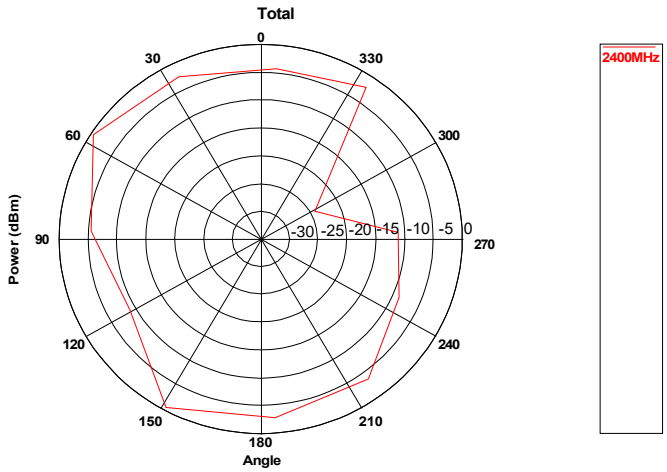


L1	3.94 mm
L2	2.70 mm
L3	5.00 mm
L4	2.64 mm
L5	2.00 mm
L6	4.90 mm
W1	0.90 mm
W2	0.50 mm
D1	0.50 mm
D2	0.30 mm
D3	0.30 mm
D4	0.50 mm
D5	1.40mm
D6	1.70 mm

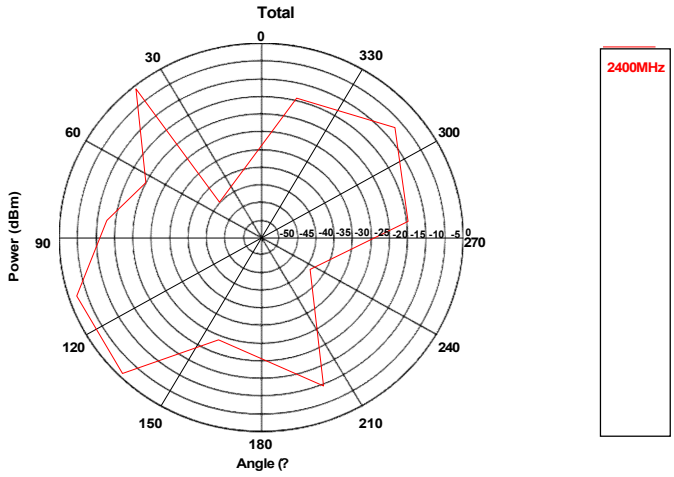
Frequency (MHz)	Total dBi
2400MHz	-0.56
2410MHz	-0.40
2420MHz	-0.66
2430MHz	-0.57
2440MHz	-0.96
2450MHz	-0.69
2460MHz	-1.05
2470MHz	-1.13
2480MHz	0
2490MHz	-1.09
2500MHz	-1.10

ANTENNA RADIATION PATTERN

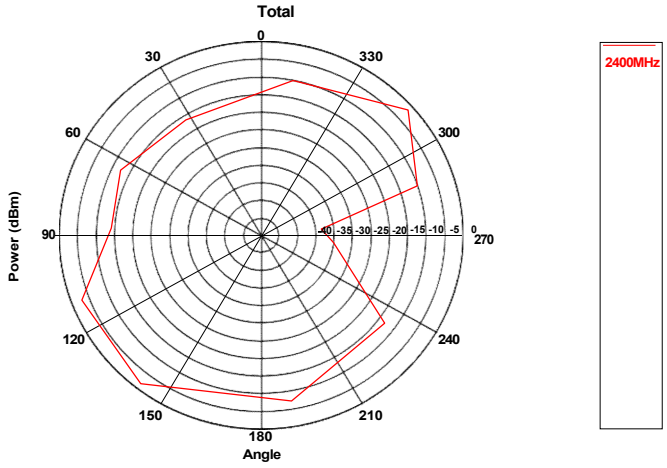
YZ Plane at f = 2.400GHz



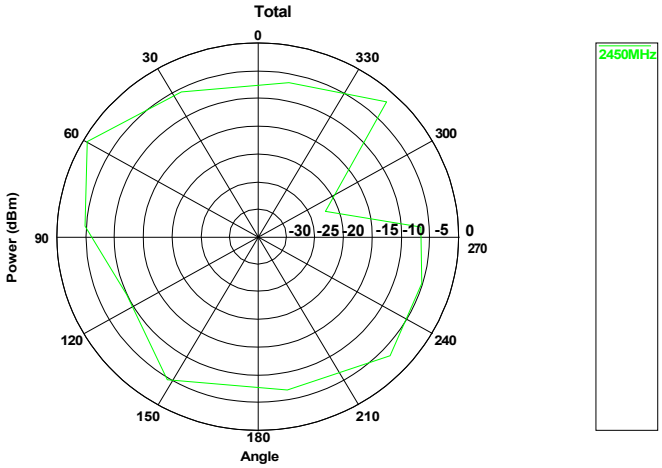
XZ Plane at f = 2.400GHz



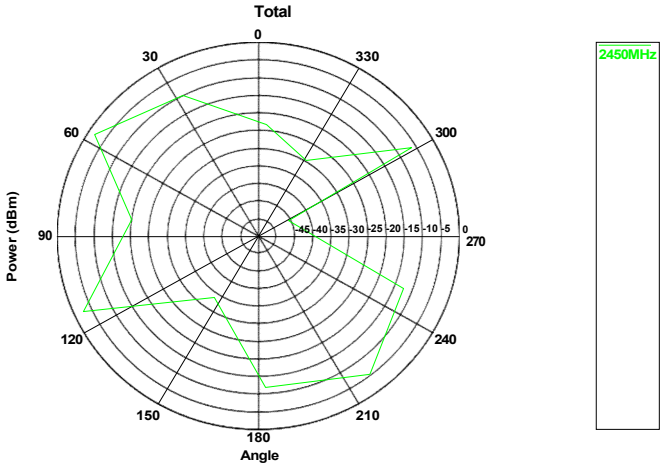
XY Plane at f = 2.400GHz



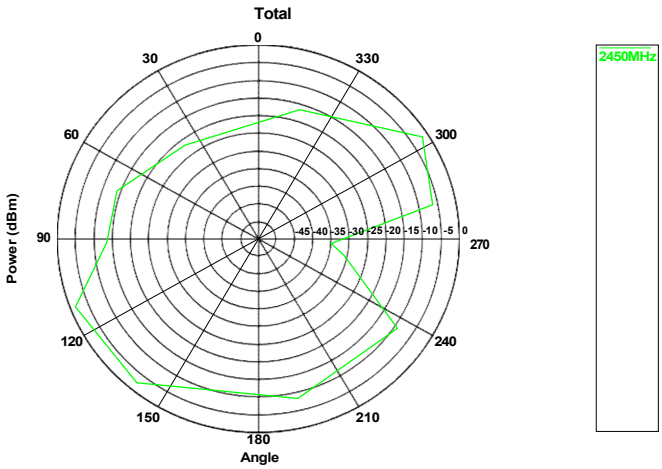
YZ Plane at Freq = 2.450GHz



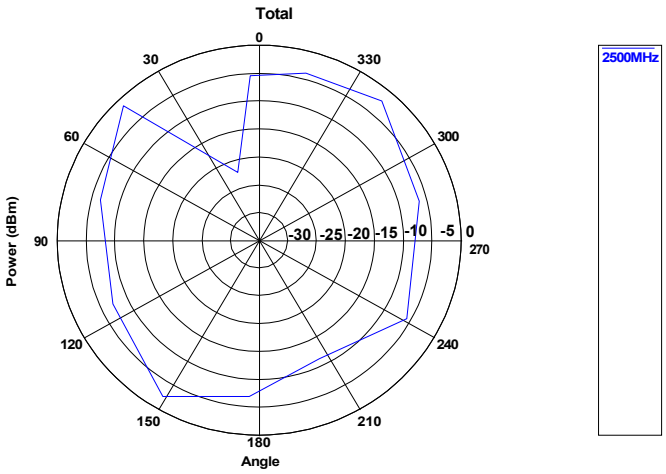
XZ Plane at Freq = 2.450GHz



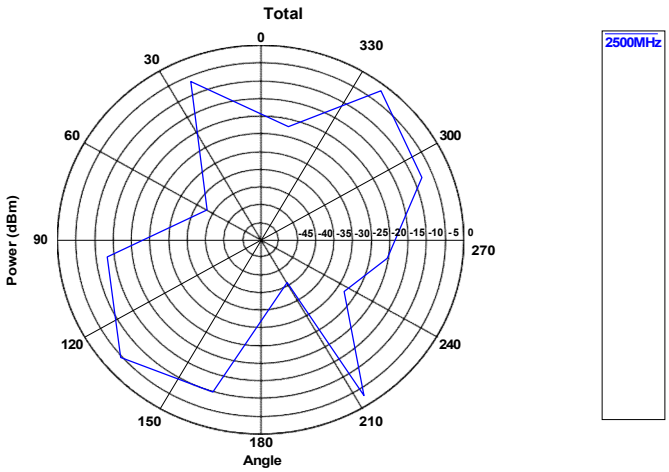
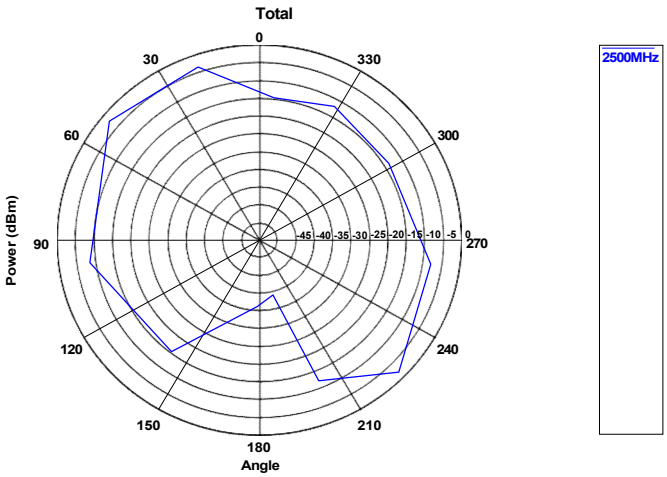
XY Plane at Freq = 2.450GHz



YZ Plane at Freq = 2.500GHz



XZ Plane at Freq = 2.500GHz



XY Plane at F = 2.500GHz