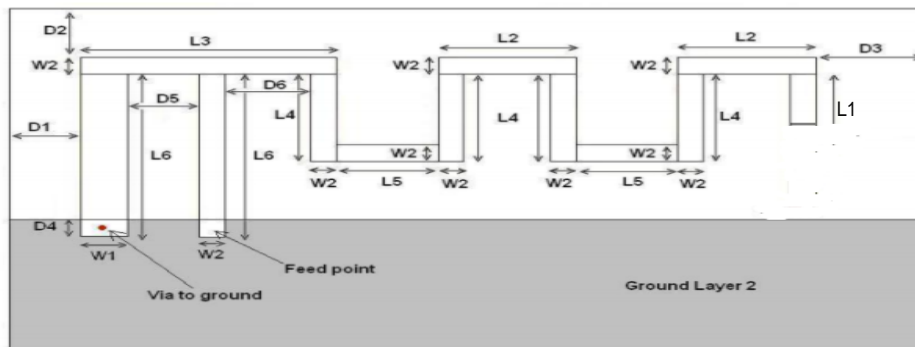


# Inverted F Antenna Specification

## Summary

ITEM	ANT SPEC					
Model Name	2.4G ANT					
Center Frequency	Horizontal			Vertical		
	2400MHz	2450MHz	2500MHz	2400MHz	2450MHz	2500MHz
	-1.23	-0.77	0.38	-4.21	-2.06	-1.98
MAX. Gain	0.38dB					
Polarization	Horizontal and Vertical					
Azimuth Beam Pattern	Omni-directional					
Impedance	50 Ohm					
Antenna Length	15.2mm					
Manufacture	ZHUHAI JIELI TECHNOLOGY CO.,LTD / No. 333, Kexing Road, Xiangzhou District, Zhuhai City, Guangdong Province					

## Antenna Photo & Length (mm)



**Figure 3: Antenna Dimensions**

L1	1.20 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

Horizontal: 2400 MHz 2450 MHz 2500 MHz

Power (dBm)

Max: 0 Min: -39 Scale: 5/div



Frequency (MHz)	Gain(dB)		
	Max	Min	Avg
2400	-1.23	-31.0056	-6.15678
2450	-0.77	-35.7563	-5.35860
2500	0.38	-20.8793	-8.23567