

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)

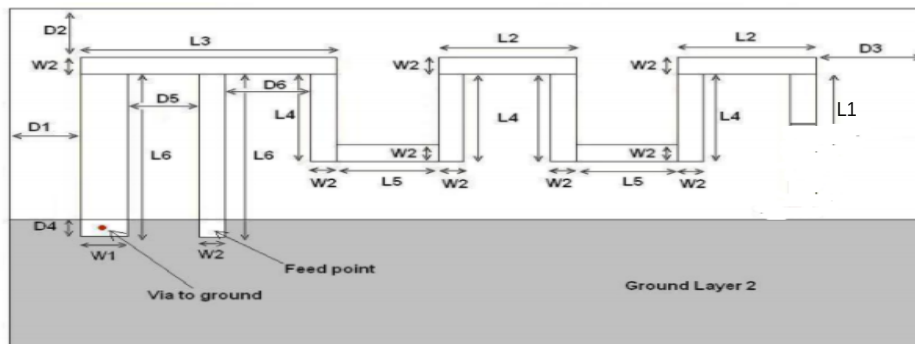


Figure 3: Antenna Dimensions

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