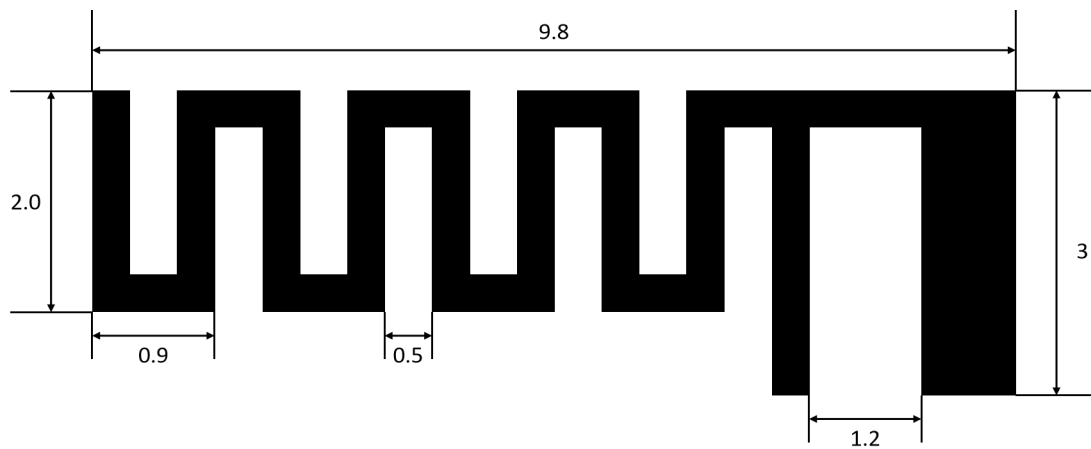


Inverted F Antenna Specification

Summary

ITEM	ANT SPEC					
Model Name	2.4GHz ANT					
Center Frequency	Horizontal			Vertical		
	2400MHz	2450MHz	2484MHz	2400MHz	2450MHz	2484MHz
	-1.26	-0.76	-0.58	-5.25	-2.46	-1.86
MAX. Gain	0dB					
Polarization	Horizontal and Vertical					
Azimuth Beam Pattern	Omni-directional					
Impedance	50 Ohm					
Antenna Length	27.40mm					
Manufacture	H-zLink (Nanjing) Electronics Co., Ltd.					

Antenna Photo & Length (Unit: mm)



- ◆ This part is equal, and it can be calculated.
- ◆ Narrow line width: 0.4mm
- ◆ Wide line width: 1.0mm

Horizontal: 2400 MHz 2450 MHz 2484 MHz

Power (dBm)

Max: 0 Min: -16 Scale: 5/div



Frequency (MHz)	Gain(dB)		
	Max	Min	Avg
2400	-1.26174	-30.0801	-7.18716
2450	-0.765802	-36.5604	-7.48023
2484	-0.585582	-22.0315	-6.59127

Vertical: 2400 MHz 2450 MHz 2484 MHz

Power (dBm)

Max: 0 Min: -8 Scale: 5/div



Frequency (MHz)	Gain(dB)		
	Max	Min	Avg
2400	-5.2537	-22.1424	-12.4294
2450	-2.4652	-24.5837	-10.4702
2484	-1.86120	-29.5214	-9.20432

ANT Test Labs: Shanghai Freqchip Microelectronics co.,Ltd.