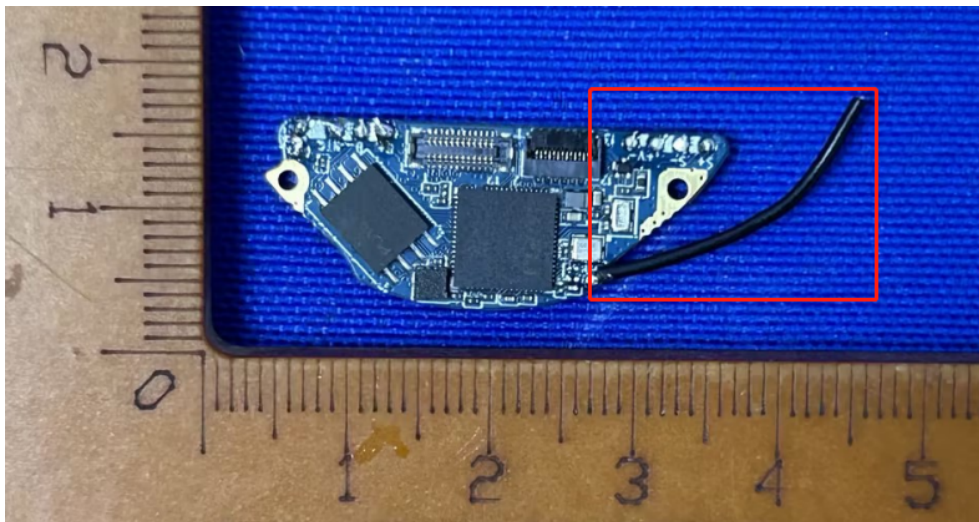


# Inverted F Antenna Specification

## Summary

ITEM	ANT SPEC					
Model Name	ANT					
Center Frequency	Horizontal			Vertical		
	2400MHz	2400MHz	2500MHz	2400MHz	2400MHz	2500MHz
	-1.73	-0.83	0.50	-5.93	-3.54	-2.12
MAX. Gain	0.50dBi					
Polarization	Horizontal and Vertical					
Azimuth Beam Pattern	Omni-directional					
Impedance	50 Ohm					
Antenna Length	38.20mm					
Manufacture	ZhenShi Information Technology (Shenzhen) Co., Ltd					

Antenna Photo & Length (mm)



Horizontal: 2400 MHz 2450 MHz 2500 MHz

Power (dBm)

Max: 0 Min: -40 Scale: 5/div



Frequency (MHz)	Gain(dB)		
	Max	Min	Avg
2400	-1.7312	-29.9623	-8.56906
2450	-0.8361	-37.1307	-7.54015
2500	0.5000	-23.0517	-6.75437

Vertical: 2400 MHz 2450 MHz 2500 MHz

Power (dBm)

Max: 0 Min: -30 Scale: 5/div



Frequency (MHz)	Gain(dB)		
	Max	Min	Avg
2400	-5.9361	-23.1520	-12.0395
2450	-3.5431	-25.6391	-9.6432
2500	-2.1242	-29.6310	-9.5051

ANT Test Labs: ZhenShi Information Technology (Shenzhen) Co., Ltd