

Inverted F Antenna Specification

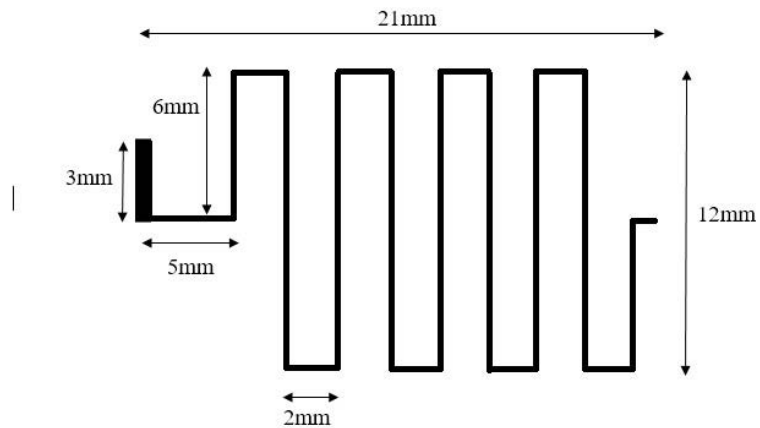
Summary

ITEM	ANT SPEC					
Model Name	PCB ANT					
Center Frequency	Horizontal			Vertical		
	657MHz	660MHz	663MHz	657MHz	660MHz	663MHz
	-1.55	-0.77	-0.58	-5.25	-2.46	-1.86
MAX. Gain	-0.58dBi					
Polarization	Horizontal and Vertical					
Azimuth Beam Pattern	Omni-directional					
Impedance	50 Ohm					
Antenna Length	38.20mm					
Manufacture	ZHUHAI JIELI TECHNOLOGY CO.,LTD					

Antenna Photo & Length (mm)

4. Antenna photo and length (mm)

a. PCB antenna



- Total microphone antenna length: 115mm (PCB).

Horizontal: 657 MHz 660 MHz 663 MHz

Power (dBm)

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



Frequency (MHz)	Gain(dB)		
	Max	Min	Avg
657	-1.5547	-30.1536	-7.17458
660	-0.774359	-36.4471	-7.45479
663	-0.585582	-22.0315	-6.59127

Vertical: 657 MHz 660 MHz 663 MHz

Power (dBm)

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



Frequency (MHz)	Gain(dB)		
	Max	Min	Avg
657	-5.2537	-22.1424	-12.4294
660	-2.4652	-24.5837	-10.4702
663	-1.86120	-29.5214	-9.20432

ANT Test Labs: Attestation of Global Compliance Co., Ltd.