

# ANTENNA SPECIFICATION

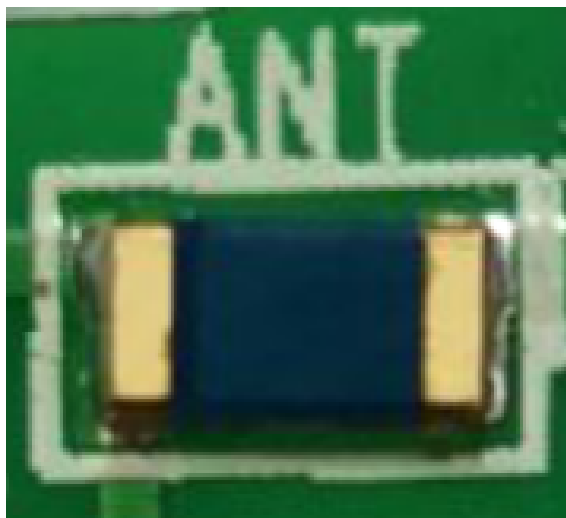
Specifications

Summary

ITEM	SPEC.					
Model Name						
Center Frequency	Horizontal			Vertical		
	2400MHz	2450MHz	2500MHz	2400MHz	2450MHz	2500MHz
	-1.66	-0.84	-0.61	-6.16	-3.65	-2.21
MAX. Gain	-0.61					
Polarization	Horizontal and Vertical					
Azimuth Beam Pattern	Omni-directional					
Impedance	50 Ohm					
Antenna Length	33.1849mm					
Manufacture	Dongguan Couson					

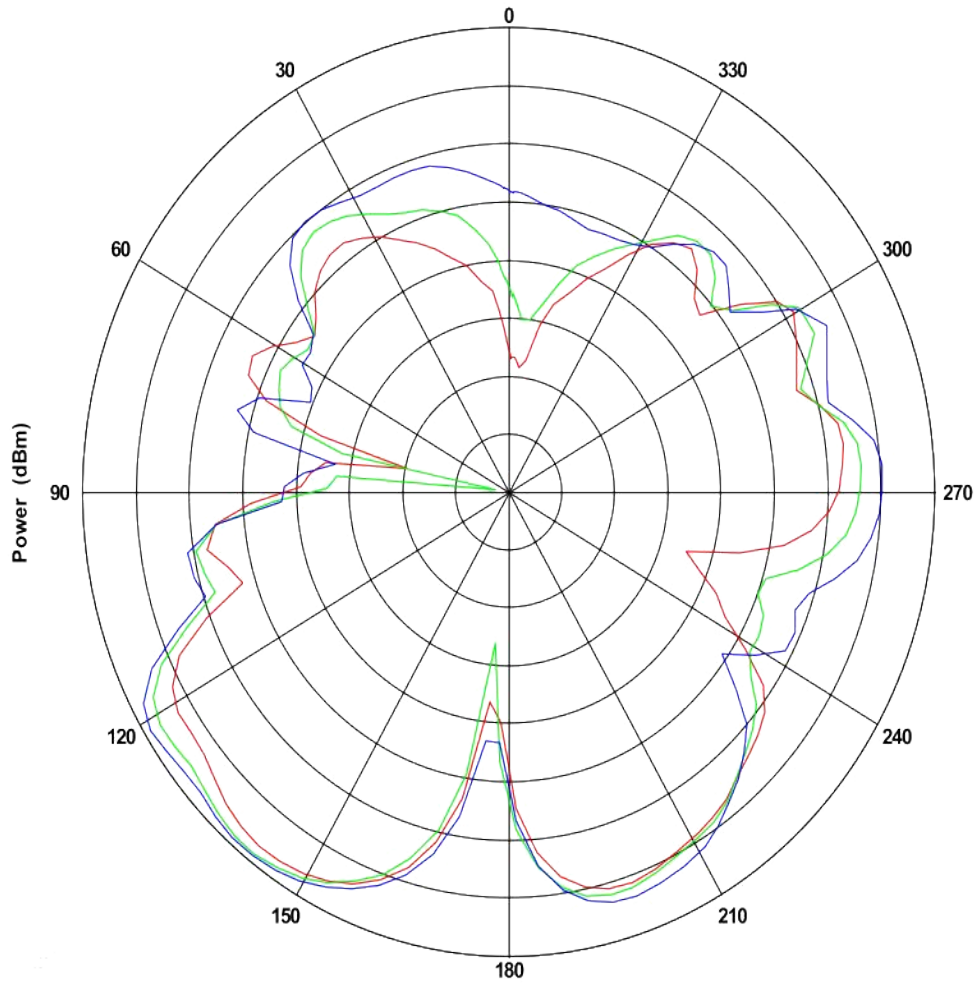
Antenna Photo & Length (mm)

YF300B



Horizontal:

2400 MHz 2450 MHz 2500 MHz



Max: 0

Min: -40

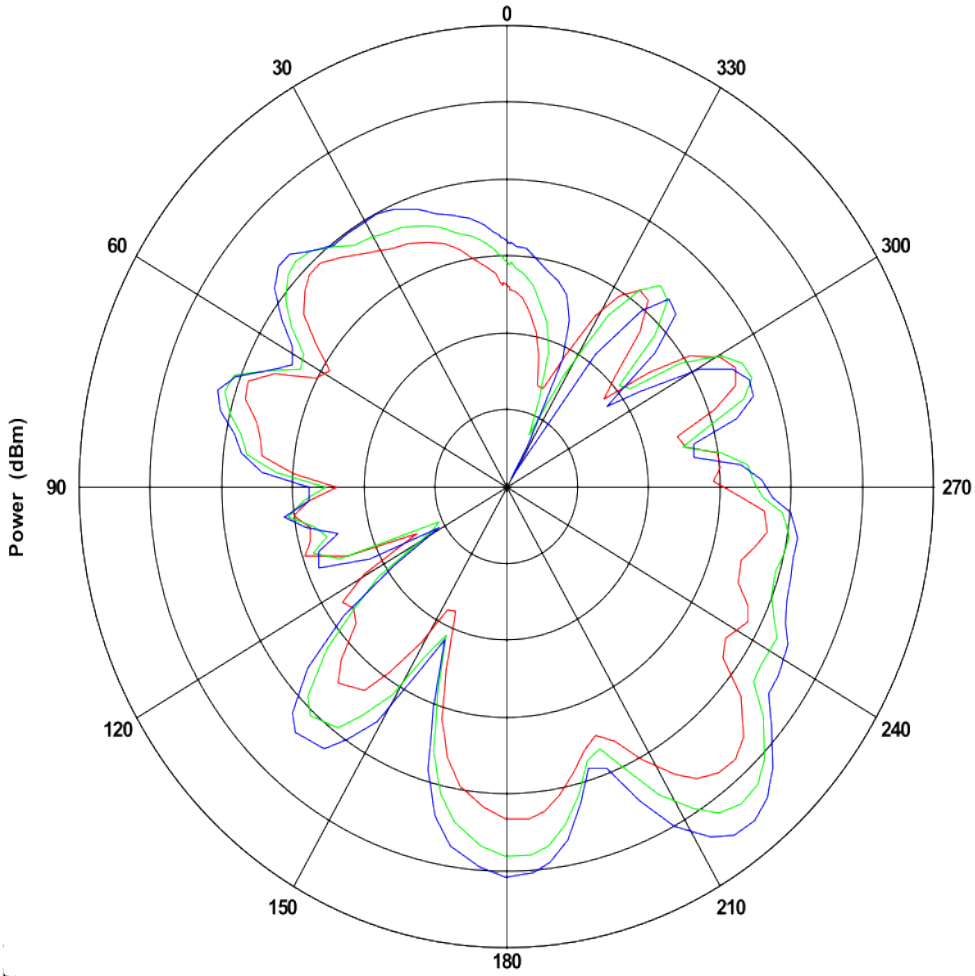
Scale: 5/div

Angle (?)

Frequency (MHz)	Gain(dBi)		
	Max.	Min.	Avg.
2400	-1.66179	-30.2813	-8.78713
2450	-0.84781	-38.7595	-7.87812
2500	-0.6156	-23.6329	-6.99139

Vertical:

2400 MHz    2450 MHz    2500 MHz



**Max: 0**

**Min: -30**

**Scale: 5/div**

**Angle (?)**

Frequency (MHz)	Gain(dBi)		
	Max.	Min.	Avg.
2400	-6.1623	-23.1425	-12.5295
2450	-3.6534	-26.2866	-10.6699
2500	-2.21101	-29.4381	-9.58526