

ANTENNA SPECIFICATION

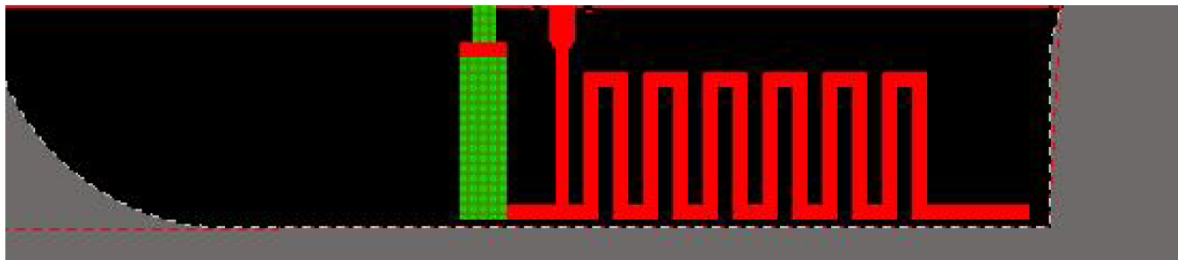
Summary

ITEM	ANT SPEC					
Model Name	21046-C0					
Antenna plate	PCB Antenna					
Center Frequency	Horizontal			Vertical		
	2400MH Z	2450MH Z	2500MH Z	2400MH Z	2450MH Z	2500MH Z
	-1.66	-0.84	0	-6.16	-3.65	-2.21
MAX. Gain	0					
Polarization	Horizontal and Vertical					
Impedance	50 Ohm					
Manufacture	Dongguan Conbridge Industry Co., Ltd.					

No.790 Jian'an Road, Chang'an town, Dongguan City, Guangdong, China.

Antenna Photo & Length (mm)

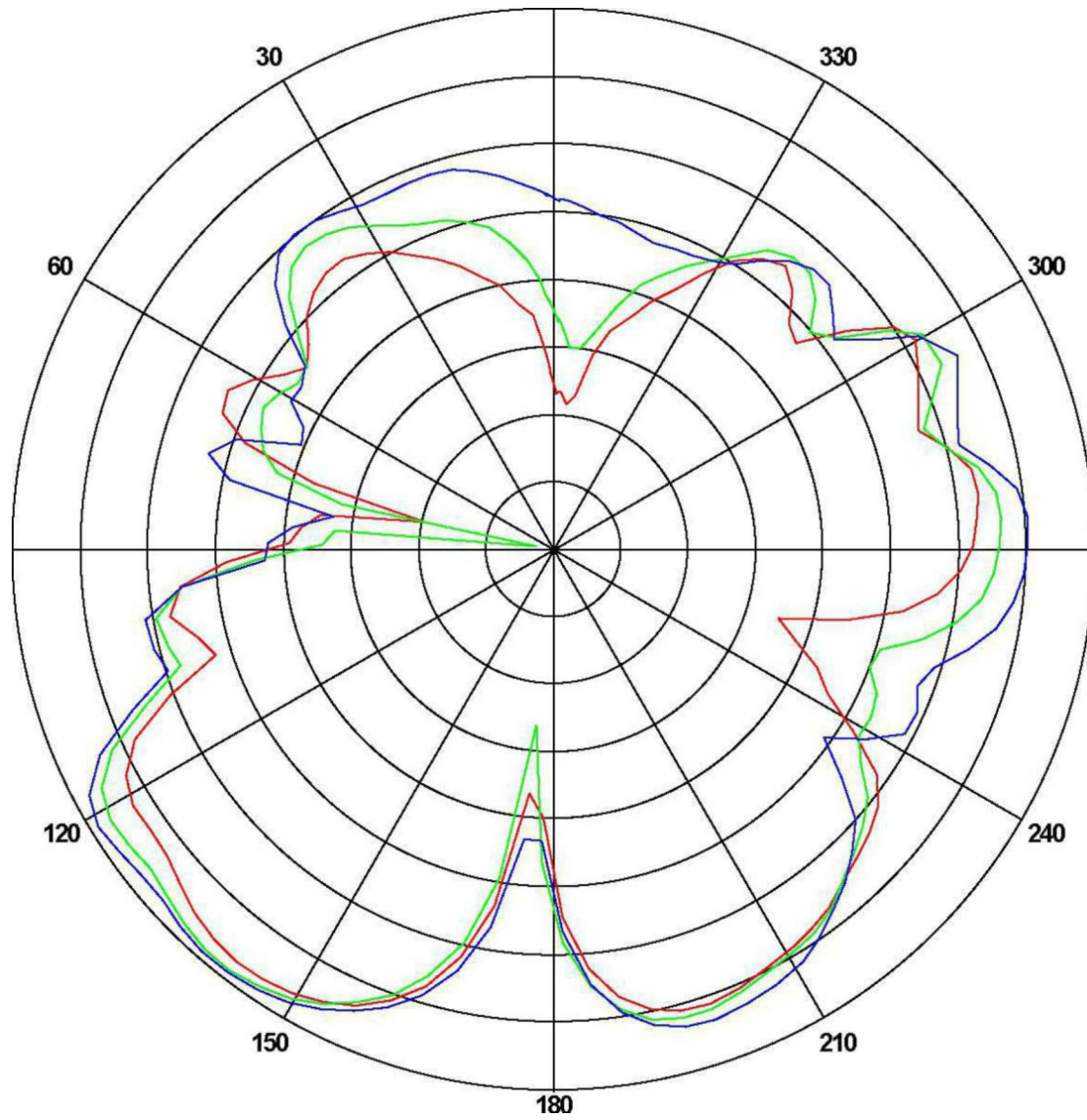
PCB Antenna: Trace Width = 0.5 mm, Length = 52 mm



Horizontal: 2400 MHz 2450 MHz 2500 MHz

Power (dBm)

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

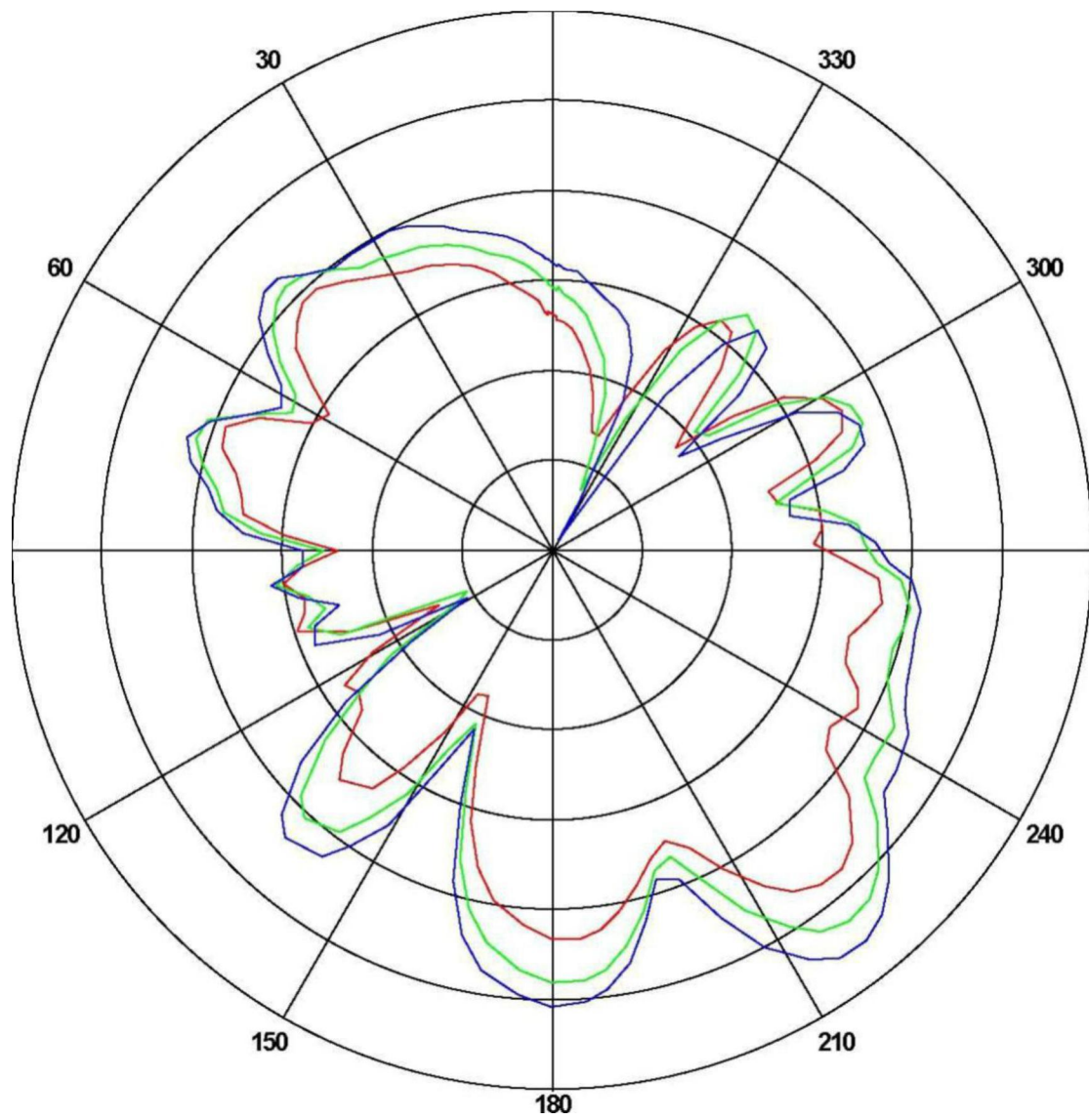


Frequency (MHz)	Gain(dBi)		
	Max.	Min	Avg.
2400	-1.66179	-30.2813	-8.78713
2450	-0.847811	-38.7595	-7.87812
2500	-0.000000	-23.6329	-6.99139

Vertical: 2400 MHz 2450 MHz 2500 MHz

Power (dBm)

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



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