

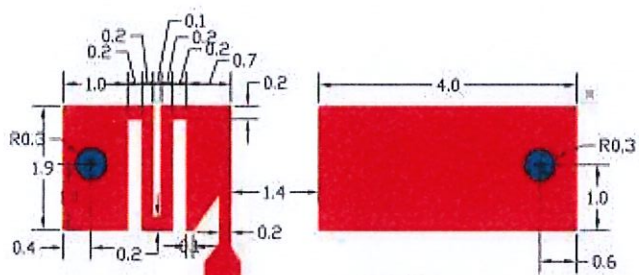
pcb on-board antenna specifications

Summary

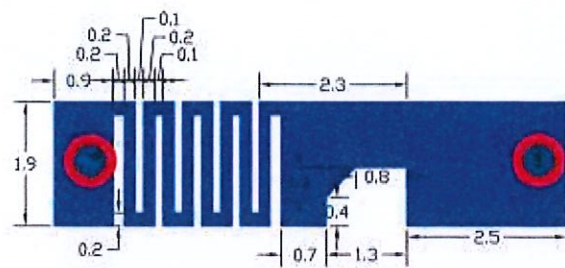
ITEM	ANT SPEC					
Model Name	2400MHz					
Center Frequency	Horizontal			Vertical		
	2400MHz	2450MHz	2500MHz	2400MHz	2450MHz	2500MHz
	-1.26	-0.76	-0.58	-5.25	-2.46	-1.86
MAX. Gain	-0.58dB					
Polarization	Horizontal and Vertical					
Azimuth Beam Pattern	Omni-directional					
Impedance	50 ohm					
Antenna Length	34.3mm					
Manufacture	Shenzhen Haoyue Precision Electronics Co., Ltd.					
Address	1st Floor, Building 4, No. 158, Old Xinyu Avenue, Xiangshan Community, Xinqiao Street, Bao'an District, Shenzhen City					
Prepared by:	JIEXI					
Designed by:	Jason					
Checked by:	Jason					
Approved by:	MR.FANG					

Antenna Photo & Length (mm)

lin xi xiang



TOP

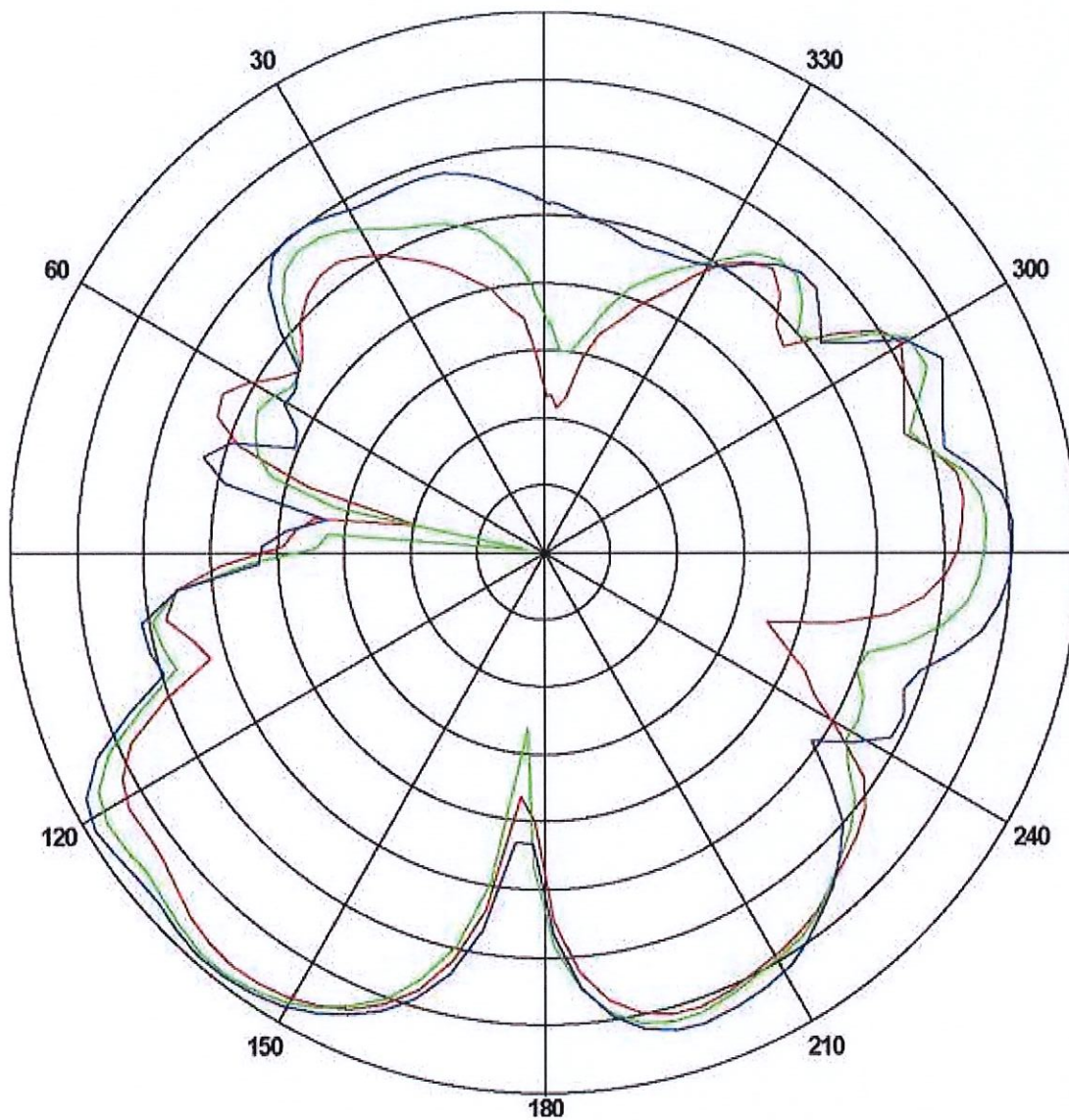


BOTTOM

Horizontal: 2400 MHz 2450 MHz 2500 MHz

Power (dBm)

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

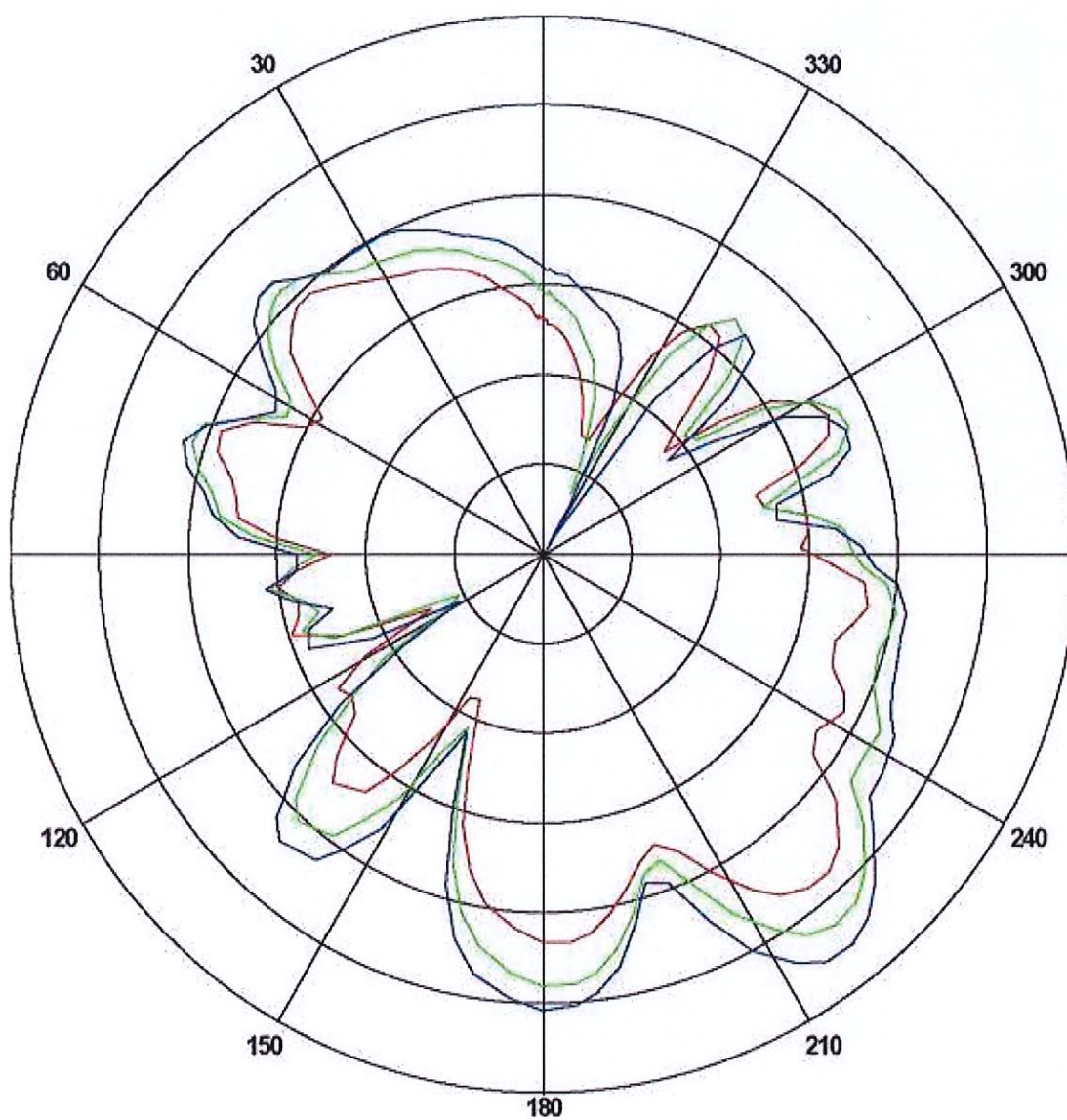


Frequency (MHz)	Gain(dB)		
	Max	Min	Avg
2400	-1.26174	-30.0801	-7.18716
2450	-0.765802	-36.5604	-7.48023
2500	-0.585582	-22.0315	-6.59127

Vertical: 2400 MHz 2450 MHz

2500MHz Power (dBm)

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



Frequency (MHz)	Gain(dB)		
	Max	Min	Avg
2400	-5.2537	-22.1424	-12.4294
2450	-2.4652	-24.5837	-10.4702
2500	-1.86120	-29.5214	-9.20432