

ANTENNA SPECIFICATION

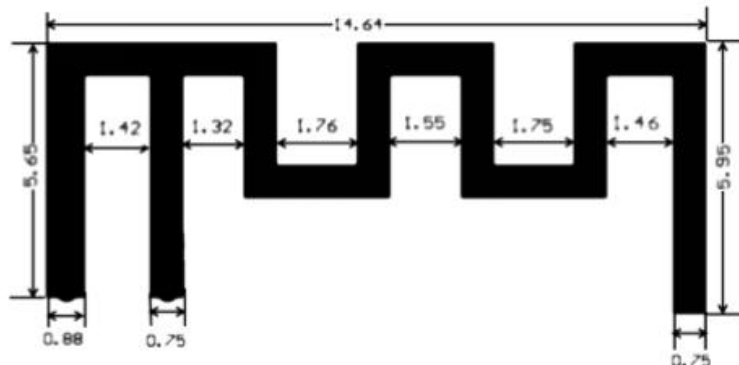
Specifications

Summary

ITEM	SPEC.					
Model Name	SP_MAN Antenna					
Center Frequency	Horizontal			Vertical		
	2402MHz	2441MHz	2480MHz	2402MHz	2441MHz	2480MHz
	-1.55	-0.82	0.00	-6.04	-3.63	-2.11
MAX. Gain	0dBi					
Polarization	Horizontal and Vertical					
Azimuth Beam Pattern	Omni-directional					
Impedance	50 Ohm					
Antenna Length	29.6mm					
Manufacture	ZHONGZHI INNOVATION					
Address	Room 801, Building A2, Tianrui Industrial Park, No. 35 Fuyuan 1st Road, Xinhe Community, Fuhai Street, Bao'an District, Shenzhen, China					

Antenna Photo & Length (mm)

Unit: mm

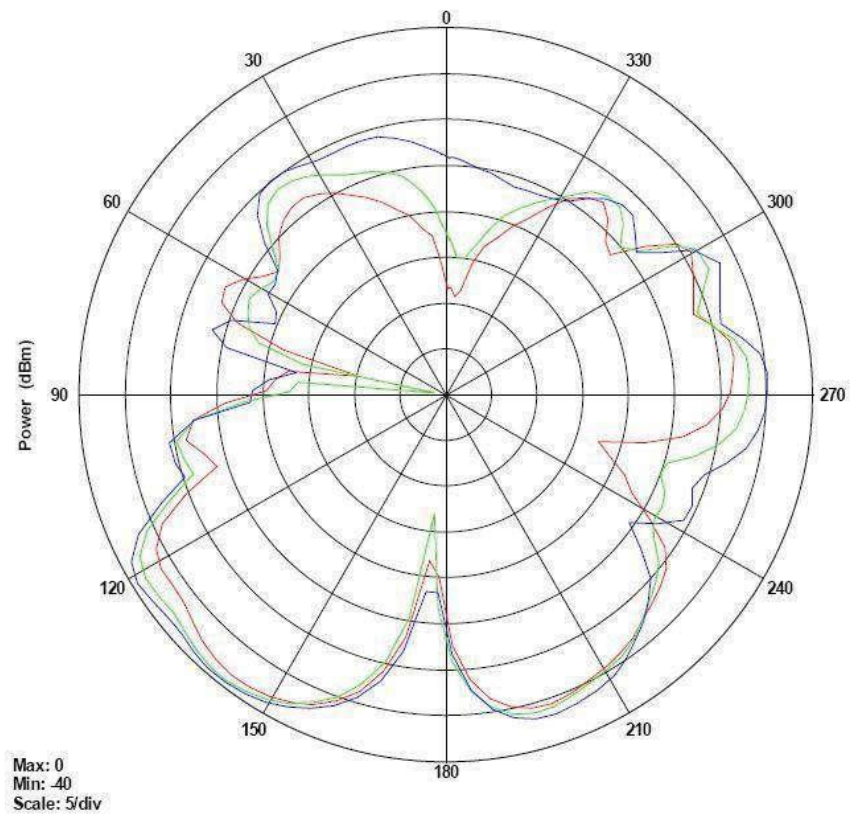


Horizontal:

2402MHz

2441MHz

2480MHz



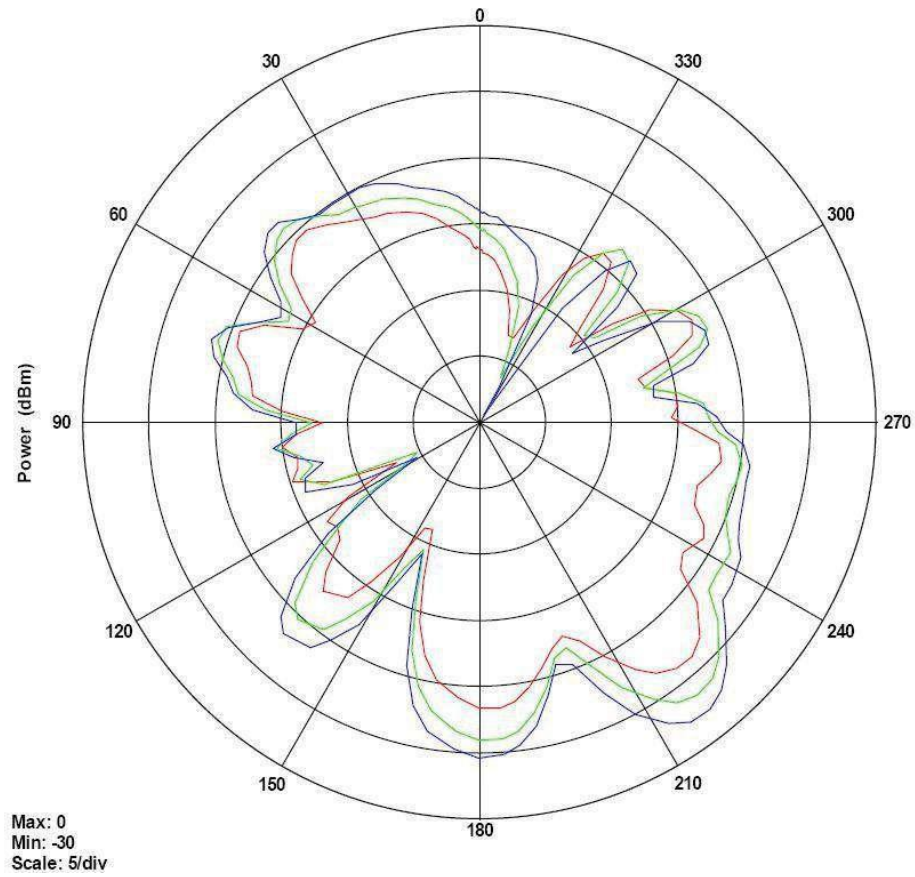
Frequency (MHz)	Gain(dBi)		
	Max.	Min.	Avg.
2402	-1.55	-29.18	-8.45
2441	-0.82	-38.25	-7.25
2480	0.00	-23.54	-6.54

Vertical:

2402MHz

2441MHz

2480MHz



Frequency (MHz)	Gain(dBi)		
	Max.	Min.	Avg.
2402	-6.04	-22.93	-12.41
2441	-3.63	-25.87	-10.48
2480	-2.11	-29.96	-9.87