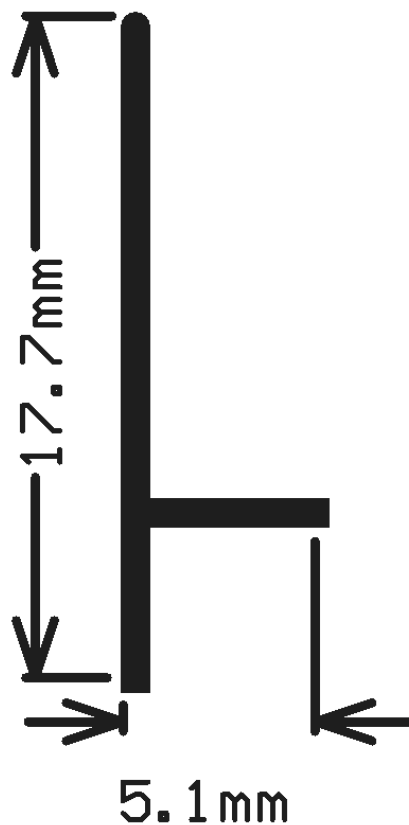

ANTENNA SPECIFICATION

Specifications

Summary

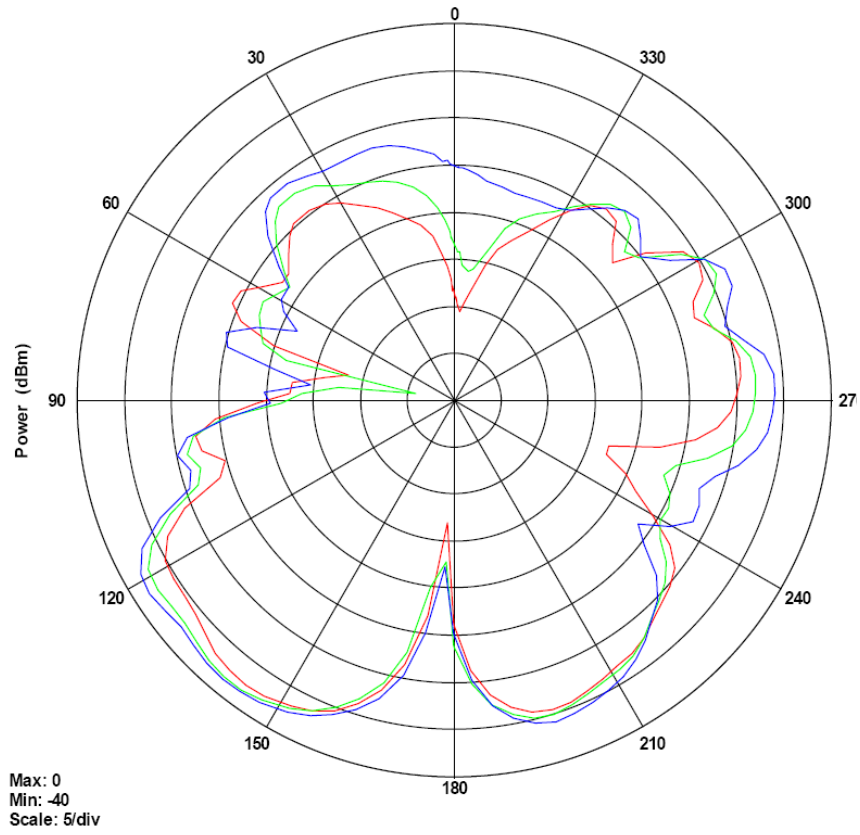
ITEM	SPEC.					
Model Name	MS-651LITE					
Center Frequency	Horizontal			Vertical		
	2402MHz	2441MHz	2480MHz	2402MHz	2441MHz	2480MHz
	-2.64 dBi	-1.89 dBi	-1.66 dBi	-7.09 dBi	-4.70 dBi	-3.15 dBi
MAX. Gain	-1.66 dBi					
Polarization	Horizontal and Vertical					
Azimuth Beam Pattern	Omni-directional					
Impedance	50 Ohm					
Antenna Length	17.7mm					
Manufacture	Hui Zhou Tian Rui Electronics Co., LTD					
Address	Jianshi Industrial Park, Pushang Village, Longxi Town, Boluo County, Huizhou City, Guangdong Province					

Antenna Photo & Length (mm)



Horizontal:

2402MHz 2441MHz 2480MHz



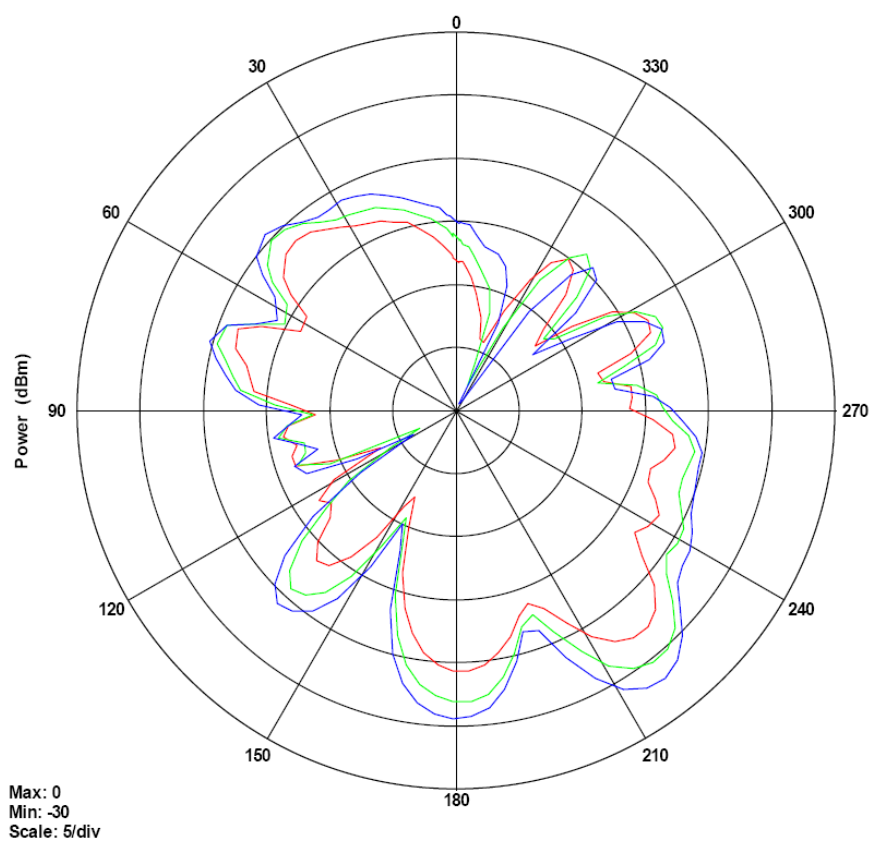
Frequency (MHz)	Gain(dBi)		
	Max.	Min.	Avg.
2402	-2.64776	-30.6718	-9.77028
2441	-1.89964	-35.918	-8.87095
2480	-1.66516	-24.7457	-7.99065

Vertical:

2402MHz

2441MHz

2480MHz



Frequency (MHz)	Gain(dBi)		
	Max.	Min.	Avg.
2402	-7.09317	-24.1891	-13.5194
2441	-4.7048	-27.8246	-11.666
2480	-3.1576	-29.4867	-10.5684