

# TM242 ANTENNA SPECIFICATION

## Summary

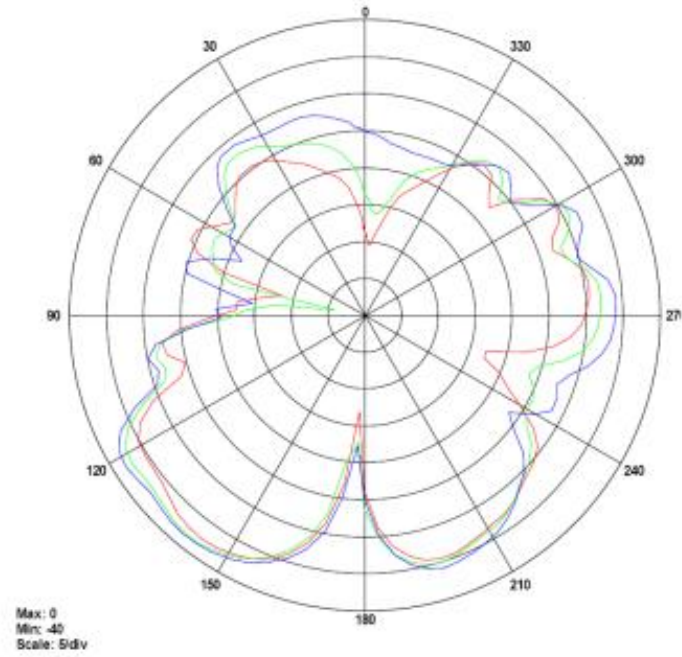
ITEM	Mouse ANT SPEC					
Model Name						
Center Frequency dBi	Horizontal			Vertical		
	2403MHz	2441MHz	2480MHz	2403MHz	2441MHz	2480MHz
	-3.53	-2.82	-2.5	-7.1	-5.6	-3.2
MAX. Gain(dBi)	-2.5					
Polarization	Horizontal and Vertical					
Azimuth Beam Pattern	Omni-directional					
Impedance	50 Ohm					
Antenna Length	9.8mm					
Manufacture	DONGGUAN SHUO CHUANG ELECTRONICS CO LTD					

## Antenna Photo & Length (mm)



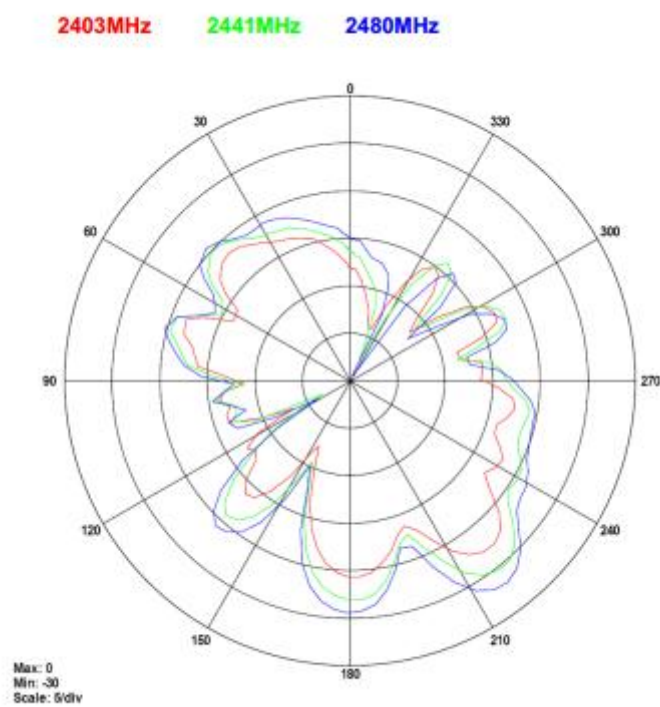
Horizontal: 2403 MHz 2441 MHz 2480 MHz

2403MHz 2441MHz 2480MHz



Frequency (MHz)	Gain(dBi)		
	Max	Min	Avg
2403	-3.53	-30.52	-9.78
2441	-2.82	-35.46	-8.65
2480	-2.5	-24.45	-7.32

Vertical: 2403 MHz 2441 MHz 2480 MHz



Frequency (MHz)	Gain(dBi)		
	Max	Min	Avg
2403	-7.1	-23.8	-13.3
2441	-5.6	-29.6	-11.7
2480	-3.2	-29.4	-10.3