

# ANTENNA SPECIFICATION

Specifications

Summary

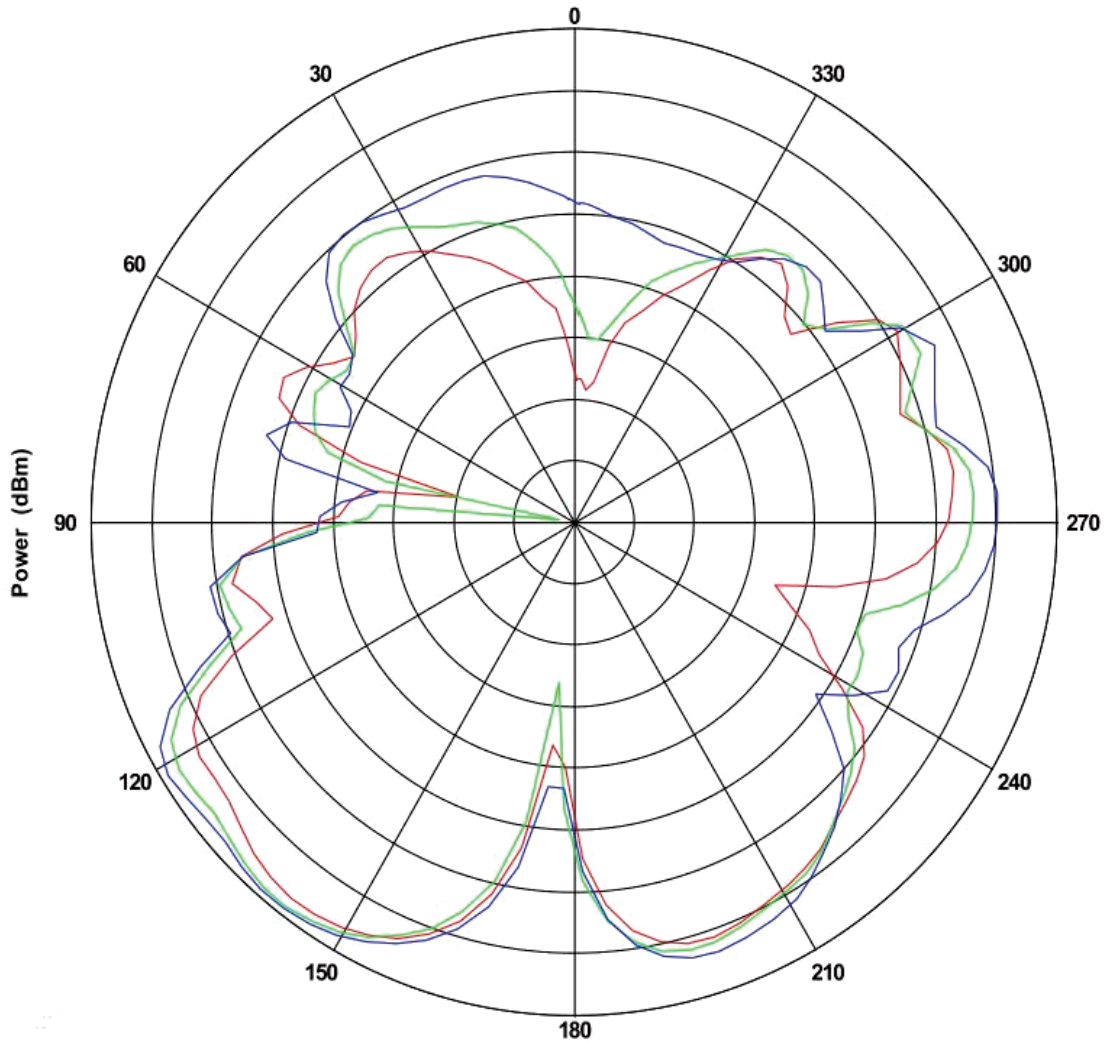
ITEM	SPEC.					
Model Name	KT1 b					
Center Frequency	Horizontal			Vertical		
	2400MHz	2450MHz	2500MHz	2400MHz	2450MHz	2500MHz
	-1.66dBi	-0.85dBi	0dBi	-6.16dBi	-3.65dBi	-2.21dBi
MAX. Gain	0 dBi					
Polarization	Horizontal and Vertical					
Azimuth Beam Pattern	Omni-directional					
Impedance	50 Ohm					
Antenna Length	18.5mm					
Manufacturer	Shenzhen Tianyutong Electronic Technology Co., Ltd					
Address	701, Building 212, Tairan, Chegongmiao Industrial Zone, Shatou, Futian, Shenzhen					

Antenna Photo & Length (mm)

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Horizontal:

2400 MHz 2450 MHz 2500 MHz



Max: 0

Min: -40

2500

-0.6156

-23.6329

-6.99139

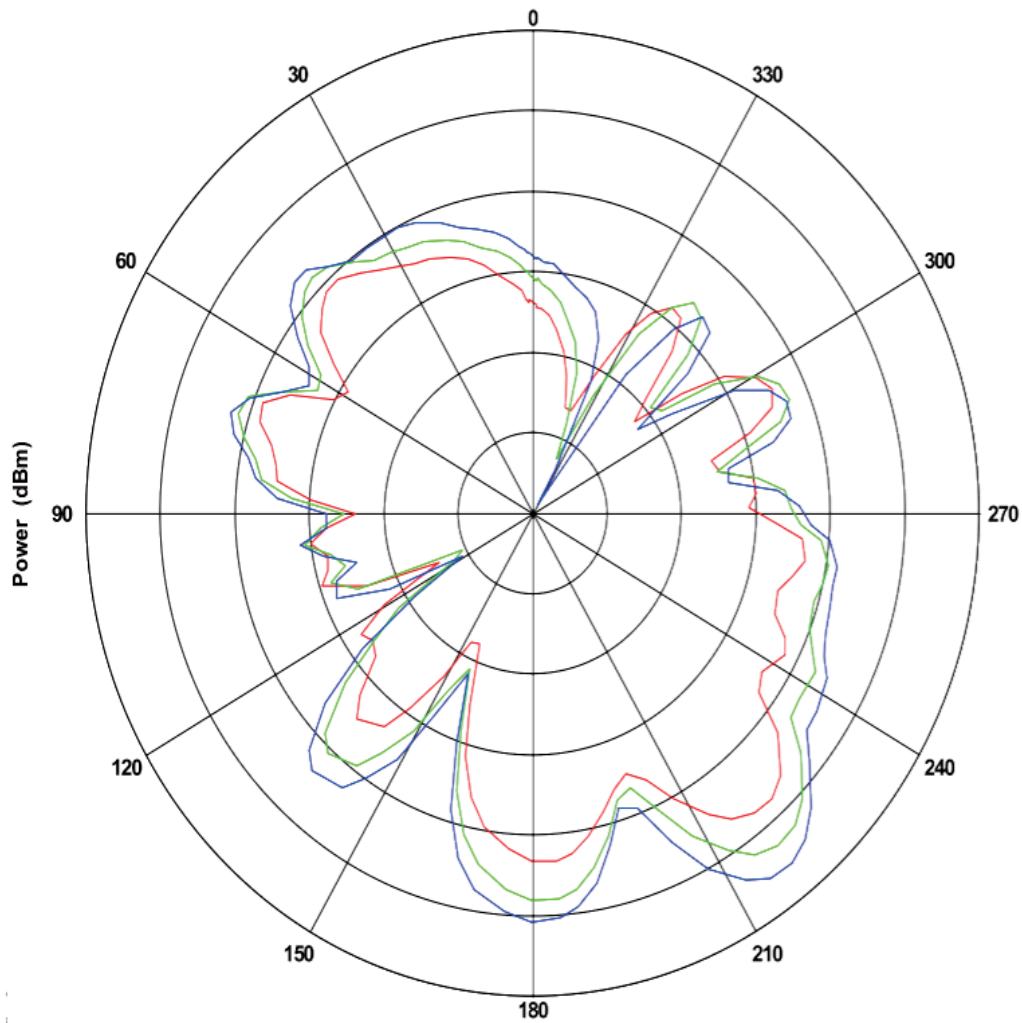
Scale: 5/div

Angle

Frequency (MHz)	Gain(dBi)		
	Max.	Min.	Avg.
2400	-1.66179	-30.2813	-8.78713
2450	-0.84781	-38.7595	-7.87812
2500	-0.0006	-23.6329	-6.99139

Vertical:

2400 MHz 2450 MHz 2500 MHz



Max: 0

Min: -30

Scale: 5/div

Angle

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