

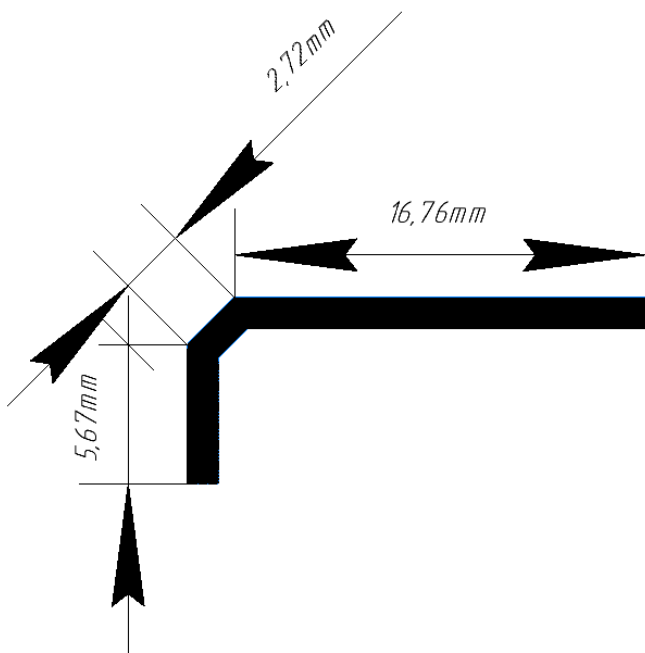
ANTENNA SPECIFICATION

Specifications

Summary

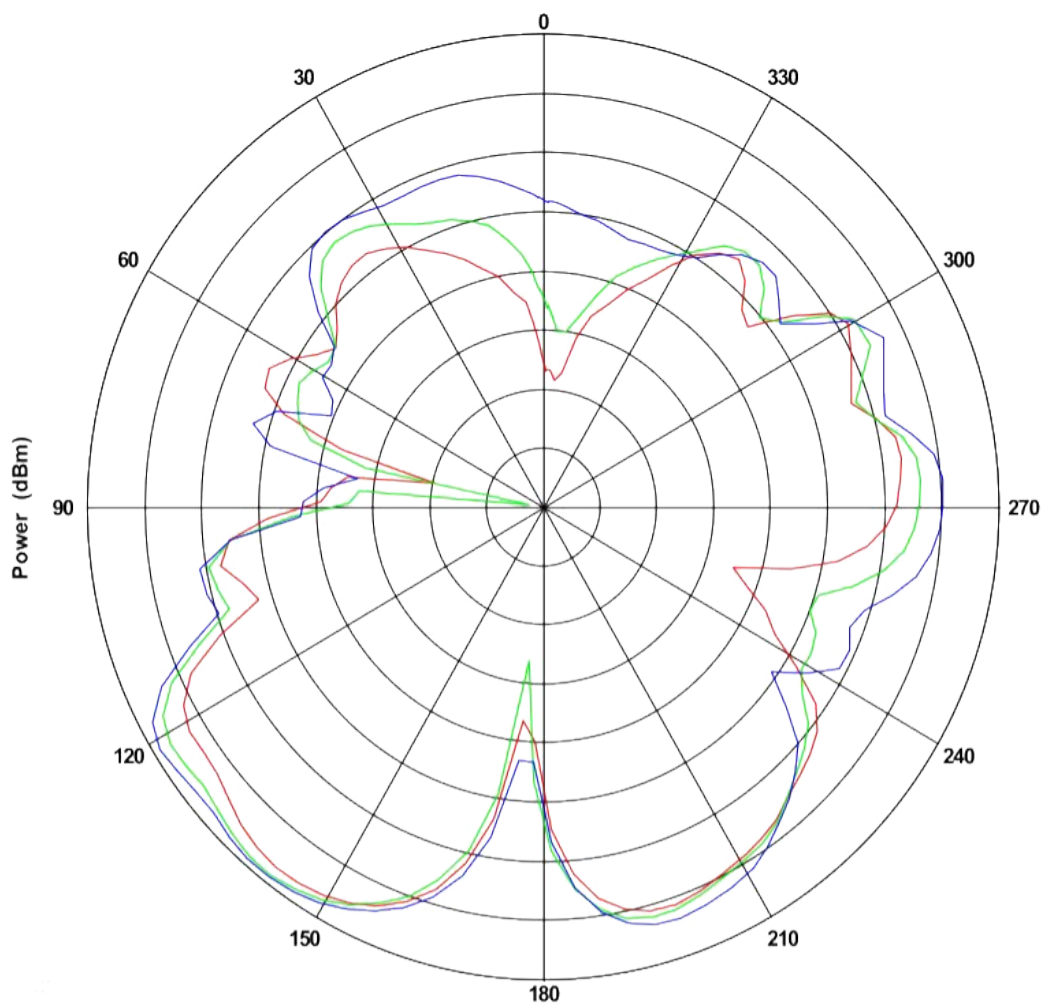
ITEM	SPEC.					
Model Name	Monopole quarterwave microstrip antenna (pcb)					
Center Frequency	Horizontal			Vertical		
	2400MHz	2450MHz	2500MHz	2400MHz	2450MHz	2500MHz
	-1.67	-0.86	-0.62	-6.05	-3.54	-2.17
MAX. Gain	-0.62					
Polarization	Horizontal and Vertical					
Azimuth Beam Pattern	Omni-directional					
Impedance	50 Ohm					
Antenna Length	25.15mm					
Manufacture	Clevetura					

Antenna Photo & Length (mm)



Horizontal:

2400 MHz 2450 MHz 2500 MHz



Max: 0

Min: -40

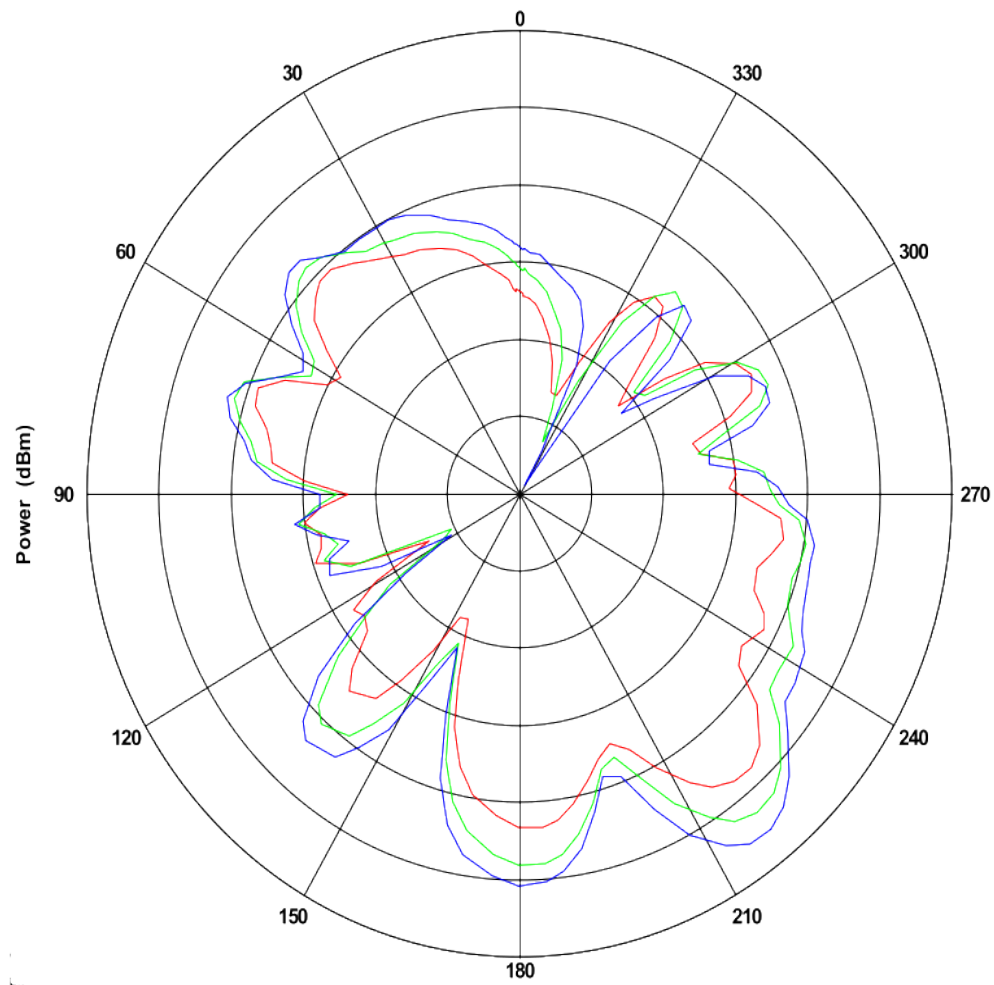
Scale: 5/div

Angle

Frequency (MHz)	Gain(dBi)		
	Max.	Min.	Avg.
2400	-1.67274	-30.1214	-8.46213
2450	-0.86351	-38.0451	-7.77235
2500	-0.6242	-23.5575	-6.76543

Vertical:

2400 MHz 2450 MHz 2500 MHz



Max: 0

Min: -30

Scale: 5/div

Angle

Frequency (MHz)	Gain(dBi)		
	Max.	Min.	Avg.
2400	-6.0524	-23.0419	-12.4934
2450	-3.5421	-26.1422	-10.5165
2500	-2.1735	-29.3245	-9.50374