

Antenna Specification

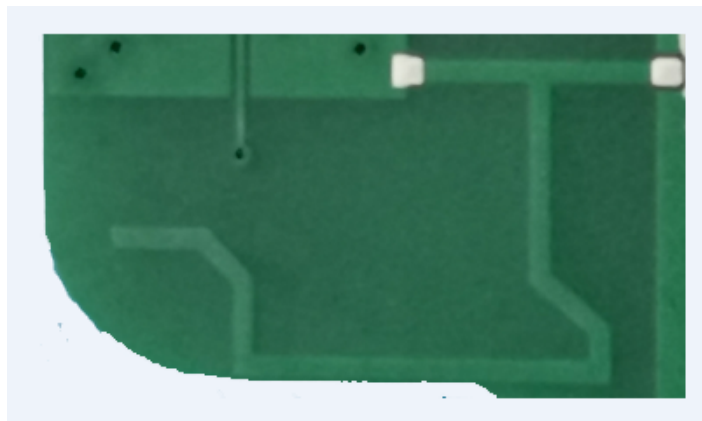
Specifications Summary

ITEM	SPEC.	
Model Name	KRS-014 ANT	
Center Frequency	2400 MHz	-0.50 dBi
	2450 MHz	0.00 dBi
	2500 MHz	-0.20 dBi
MAX. GAIN	0.00 dBi	
Polarization	Horizontal	
Azimuth Beam Pattern	Omni-directional	
Impedance	50 Ω	

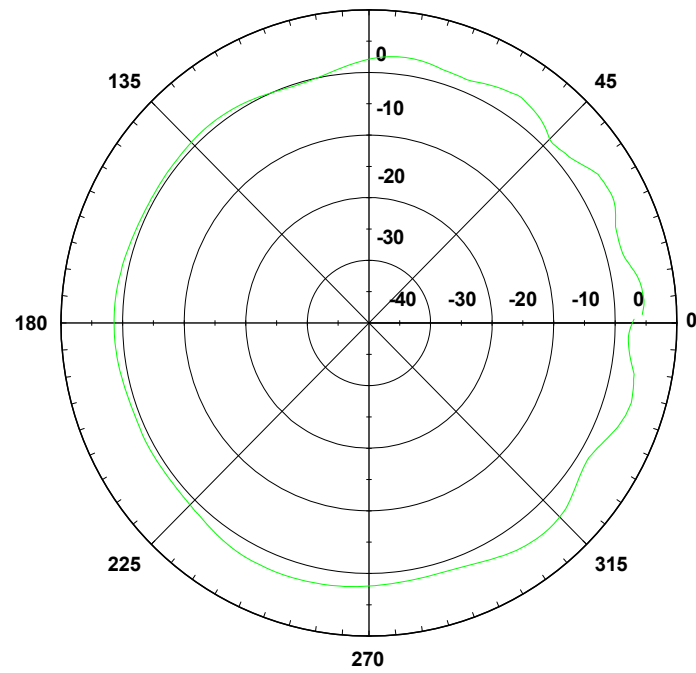
Manufacturer:KAITHIN INTERNATIONAL INTELLIGENT ELECTRONIC
TECHNOLOGY LIMITED

Tested Products.

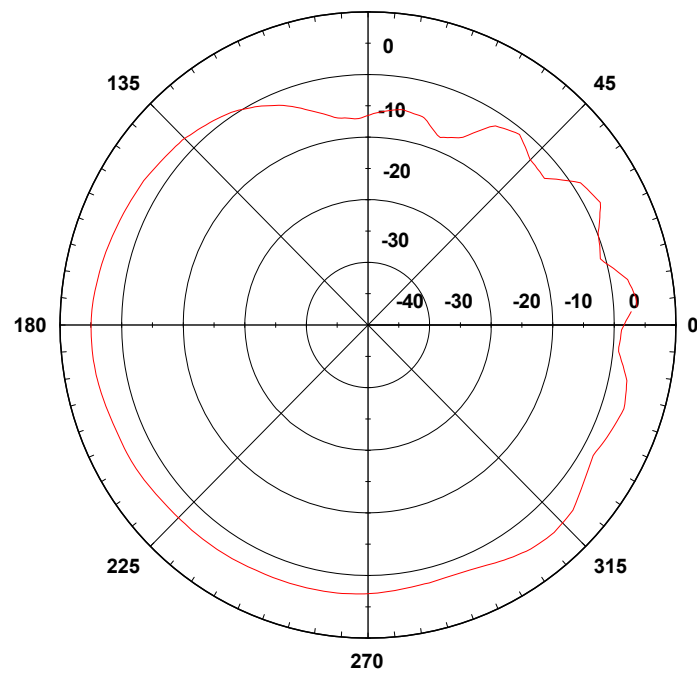
- Antenna 1: PCB antenna.
- Frequency = 2.400GHz.
- Frequency = 2.450GHz.
- Frequency = 2.500GHz.



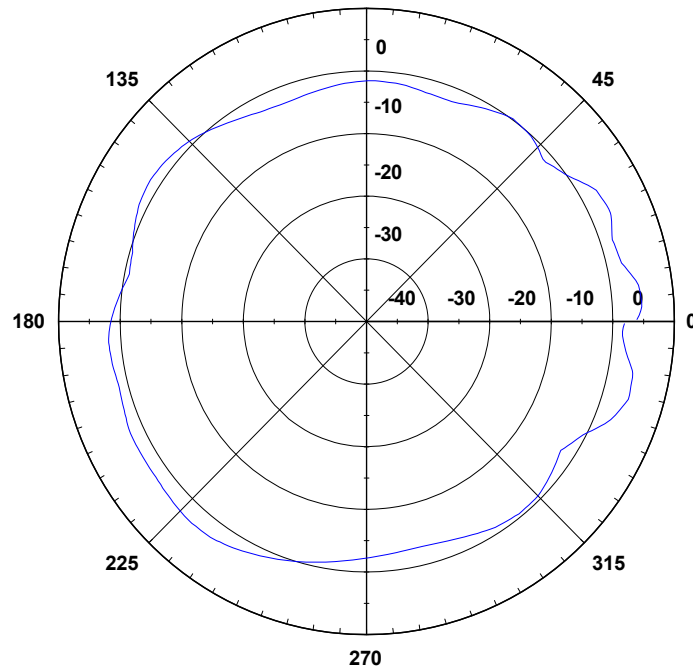
Radiation pattern: Antenna 1. XZ Plane at $f = 2.400\text{GHz}$



Radiation pattern: Antenna 1. XY Plane at $f = 2.450\text{GHz}$



Radiation pattern: Antenna 1. XZ Plane at $f = 2.500\text{GHz}$



Freq.[MHz]	Gain[dBi]	Efficiency
2400	-0.50	45.53%
2450	0.00	38.38%
2500	-0.20	37.07%