

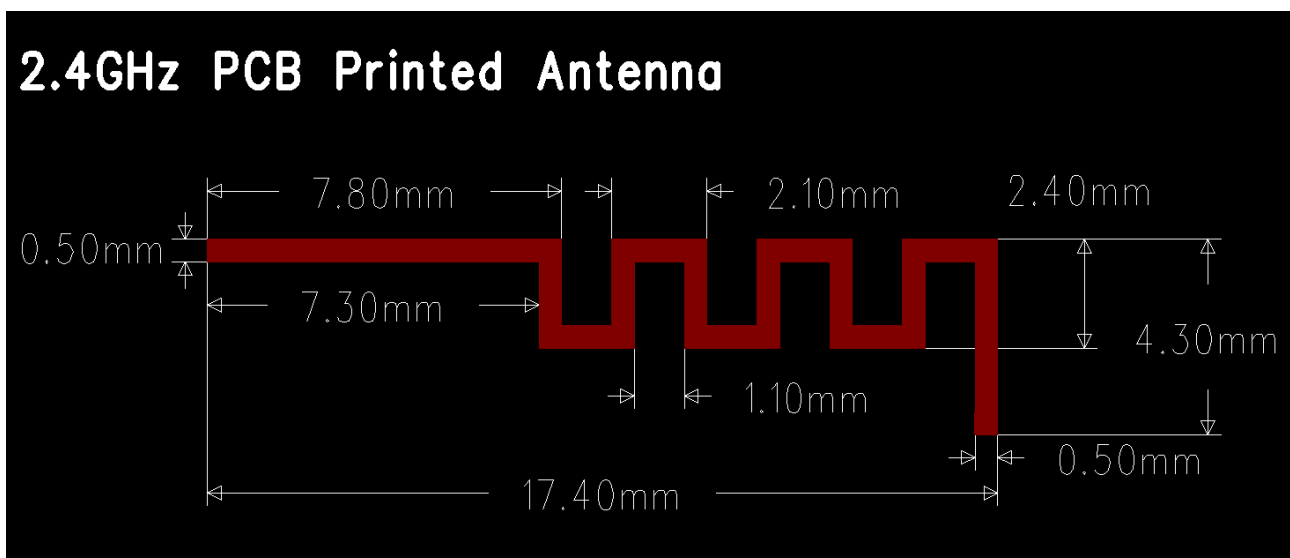
Antenna Specification

Specifications

Summary

ITEM	SPEC.	
Model Name	2.4 GHz	
Center Frequency	2402MHz	-0.15 dBi
	2441MHz	-1.03 dBi
	2479MHz	-1.45 dBi
MAX. GAIN	-0.15 dBi	
Polarization	Horizontal	
Azimuth Beam Pattern	Omni-directional	
Impedance	50 Ω	

Antenna Photo & Length(mm)



The tests and measurements refer to this report were performed by ReportLabEMC Laboratory of GRG METROLOGY & TEST GROUP CO., LTD.

Add : No.1301 Guanguang Road Xinlan Community, Guanlan Street, Longhua District
Shenzhen, 518110, People's Republic of China

P.C. : 518110

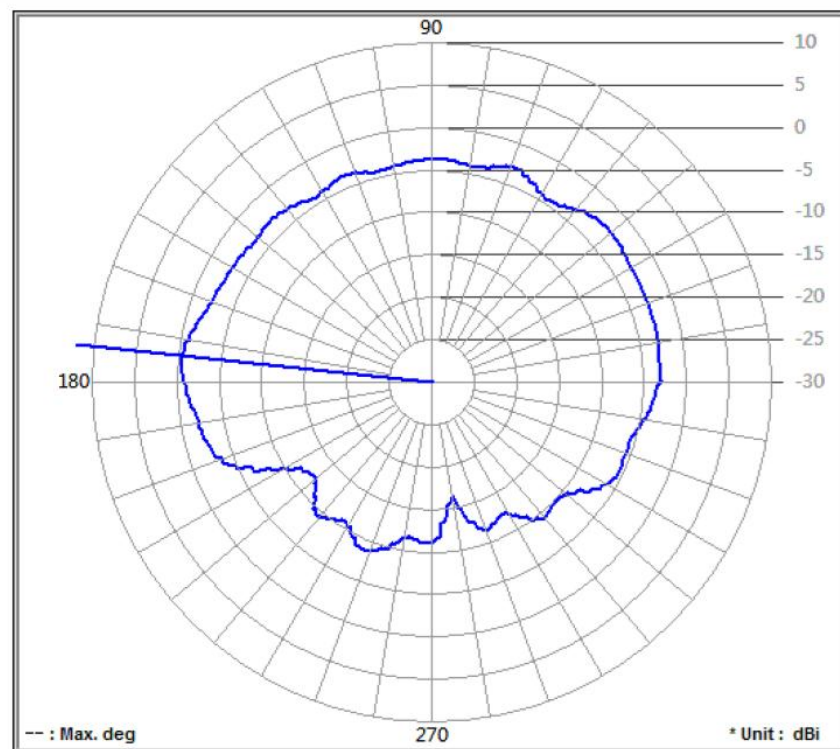
Tel : 0755-61180008

Fax : 0755-61180008

Manufacturer:Dongguan Tudi Electronic Technology Co., Ltd.

Address:No. 512, 5th Floor, Building 2, Daokong Power Industry Park, No. 6,
Hengtong Road, Houjie Town, Dongguan City, Guangdong Province, China

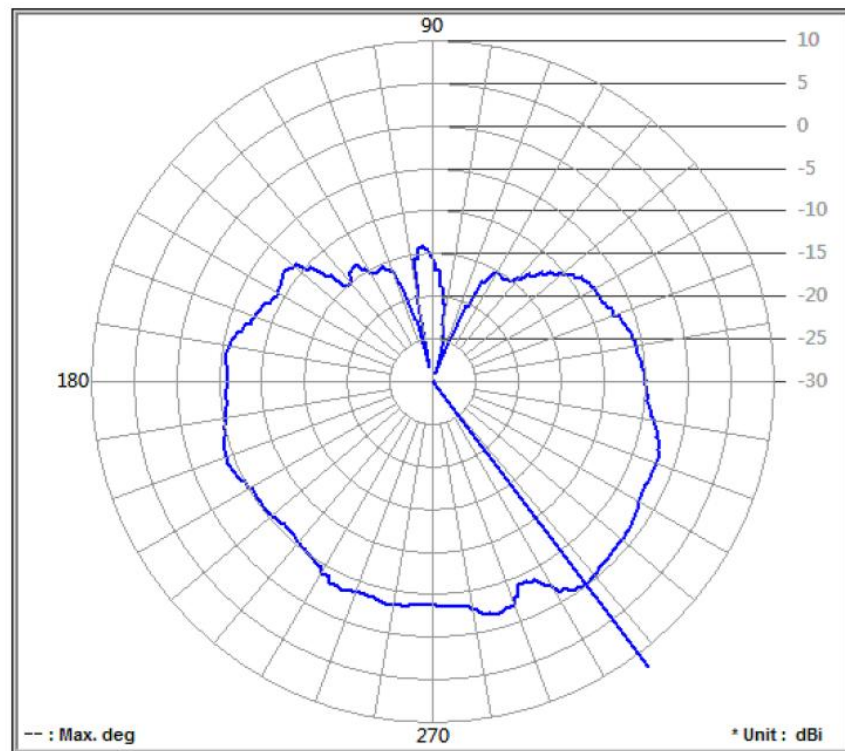
1. Main Antenna Channel : 2402 MHz



Frequency (MHz) : 2402.00 Antenna Polarity : Vertical Average Value (dBi) : -4.59

Maximum Value (dBi) : -0.48 Maximum Value (degree) : 174

Minimum Value (dBi) : -16.24 Minimum Value (degree) : 280

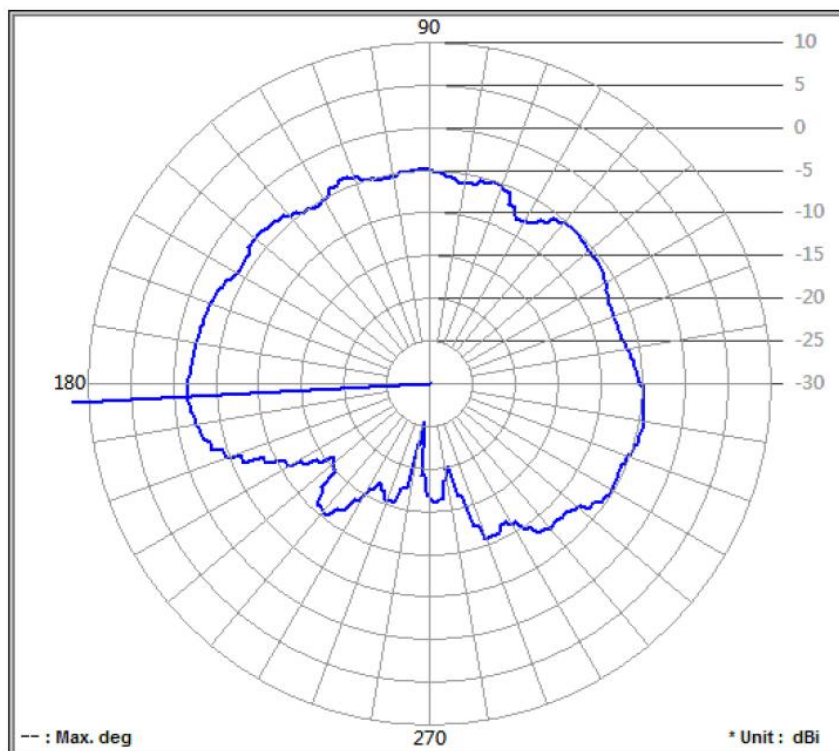


Frequency (MHz) : 2402.00 Antenna Polarity : Horizontal Average Value (dBi) : -5.37

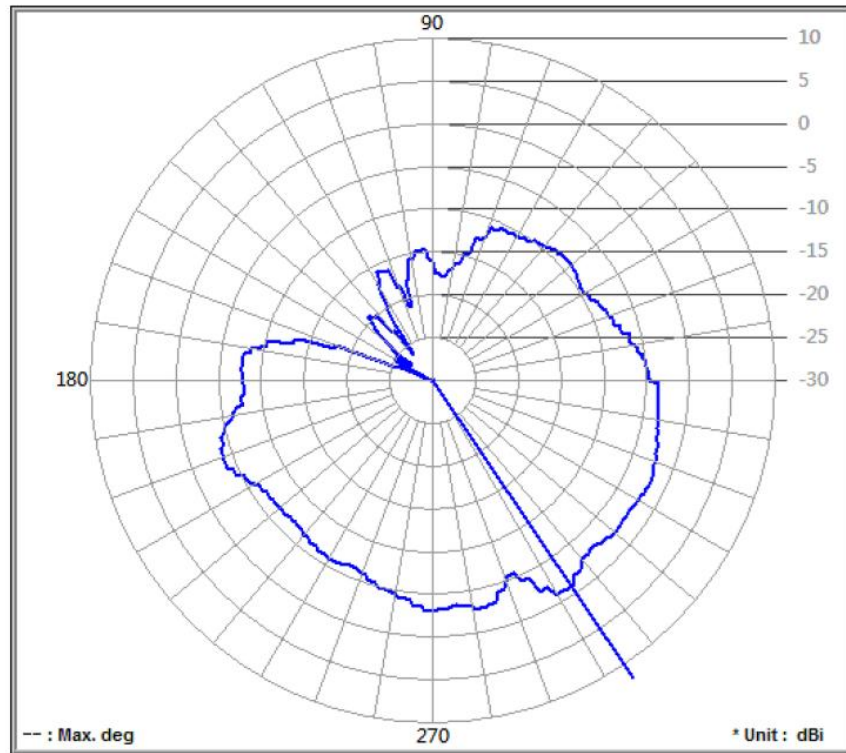
Maximum Value (dBi) : -0.15 Maximum Value (degree) : 307

Minimum Value (dBi) : -29.06 Minimum Value (degree) : 71

2. Main Antenna Channel : 2441 MHz

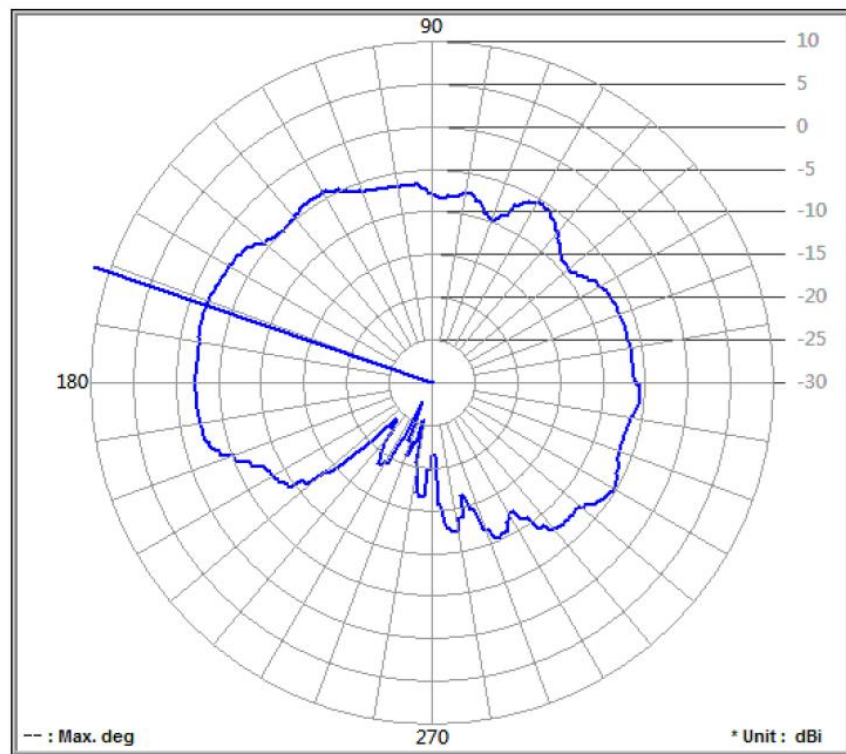


Frequency (MHz) : 2441.00	Antenna Polarity : Vertical	Average Value (dBi) : -5.95
Maximum Value (dBi) : -1.66	Maximum Value (degree) : 183	
Minimum Value (dBi) : -25.47	Minimum Value (degree) : 262	

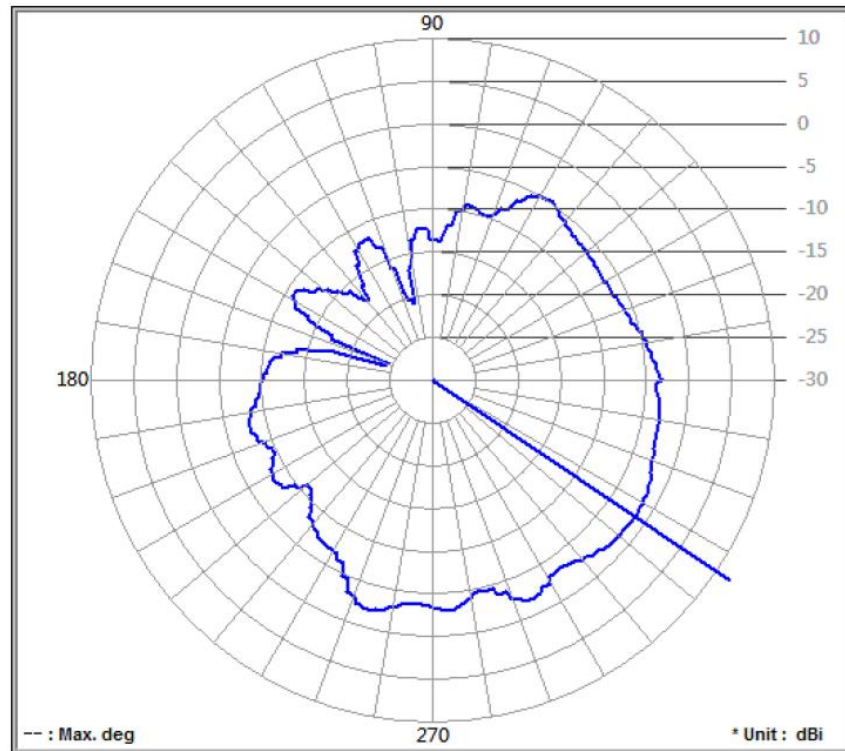


Frequency (MHz) : 2441.00 Antenna Polarity : Horizontal Average Value (dBi) : -6.16
 Maximum Value (dBi) : -1.03 Maximum Value (degree) : 304
 Minimum Value (dBi) : -30.27 Minimum Value (degree) : 153

3. Main Antenna Channel : 2479 MHz



Frequency (MHz) : 2479.00 Antenna Polarity : Vertical Average Value (dBi) : -6.40
 Maximum Value (dBi) : -2.03 Maximum Value (degree) : 161
 Minimum Value (dBi) : -27.46 Minimum Value (degree) : 245



Frequency (MHz) : 2479.00 Antenna Polarity : Horizontal Average Value (dBi) : -5.79

Maximum Value (dBi) : -1.45 Maximum Value (degree) : 326

Minimum Value (dBi) : -24.61 Minimum Value (degree) : 159