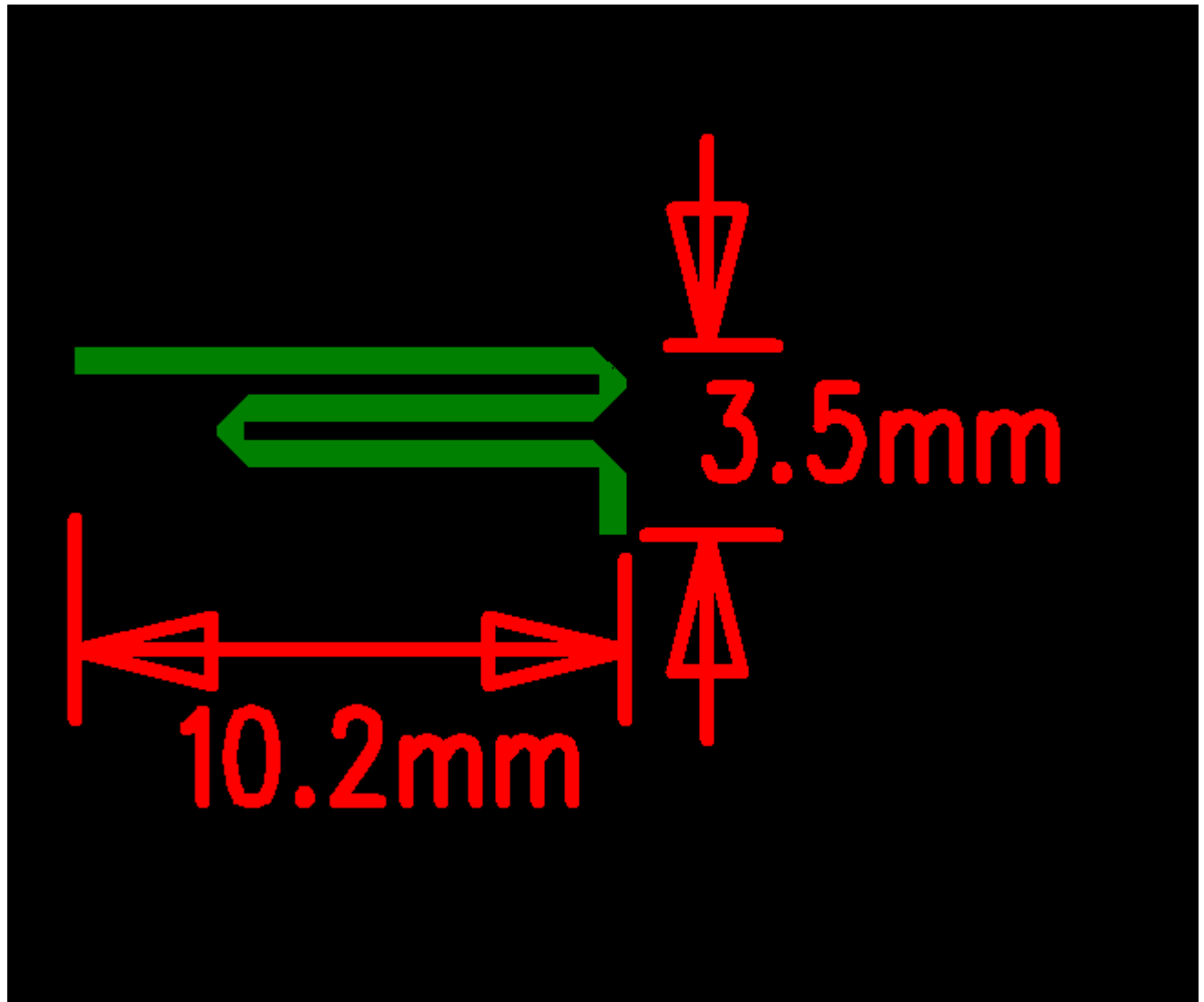


. Antenna Specification

- CHANGSHA EULON ROBOT CO. ,LTD
- Room 220, Area A5, Creative Culture Street (West Lake Science and Innovation Park), Xianjia Lake Scenic Area, No. 720 Fenglin First Road, Yuelu District, Changsha City

一、Dimensions



二、General Specifications

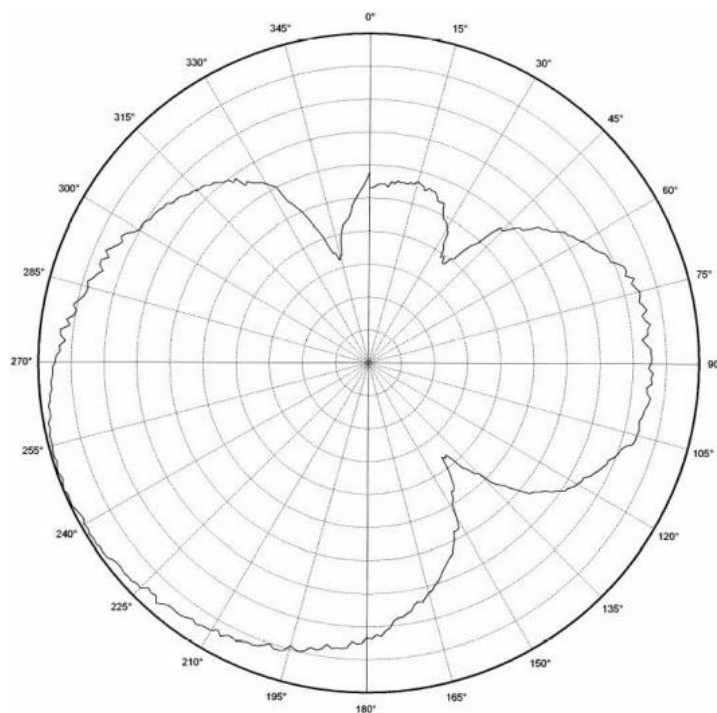
Part Number	PCB_ANTENNA
Frequency Range	2400 - 2500 Mhz
Band Width	100MHz

Peak Gain	-0.5 dBi
Return Loss	-10dB (MAX)
VSWR	≤2.0(MAX)
Antenna type	FR4_PCB_Antenna
Antenna size	10.2 x 3.5 mm

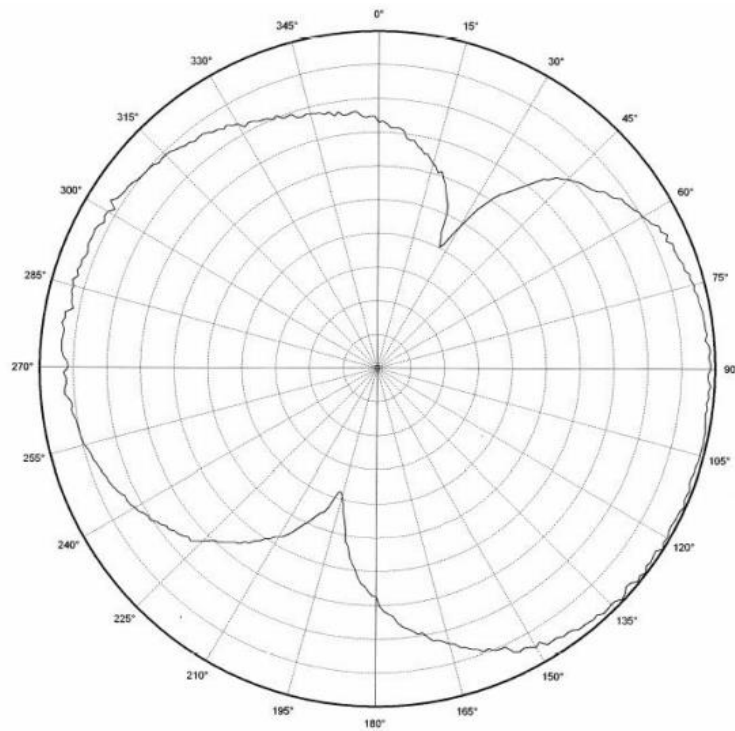
三、TEST

ANTENNA INFORMATION

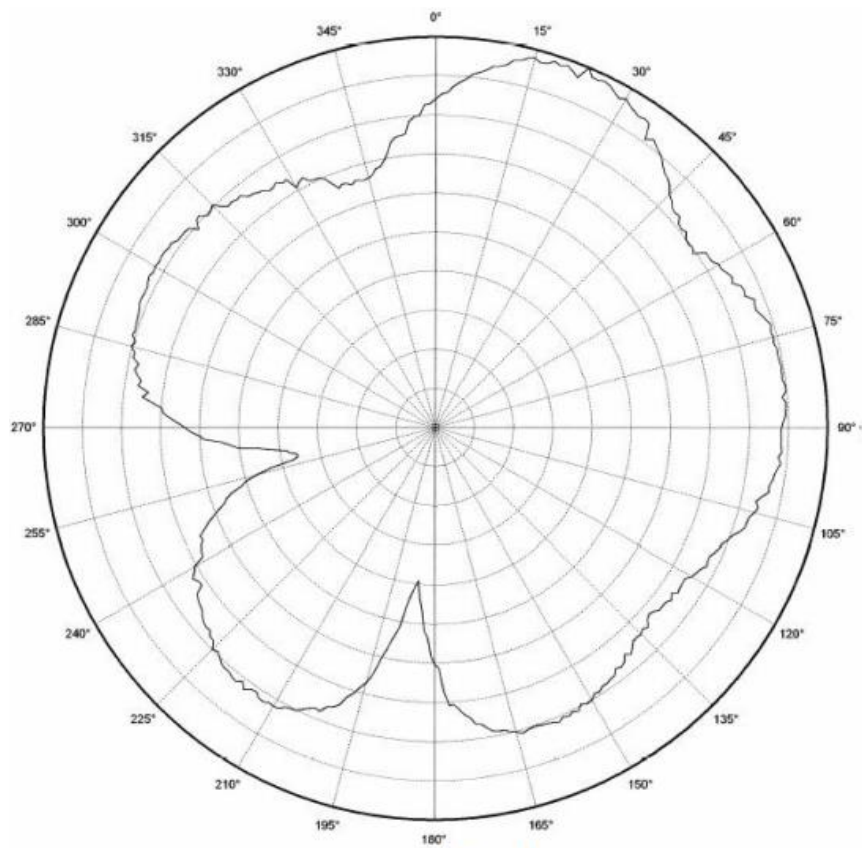
- Antenna Type: PCB antenna
- Antenna Radiation Pattern



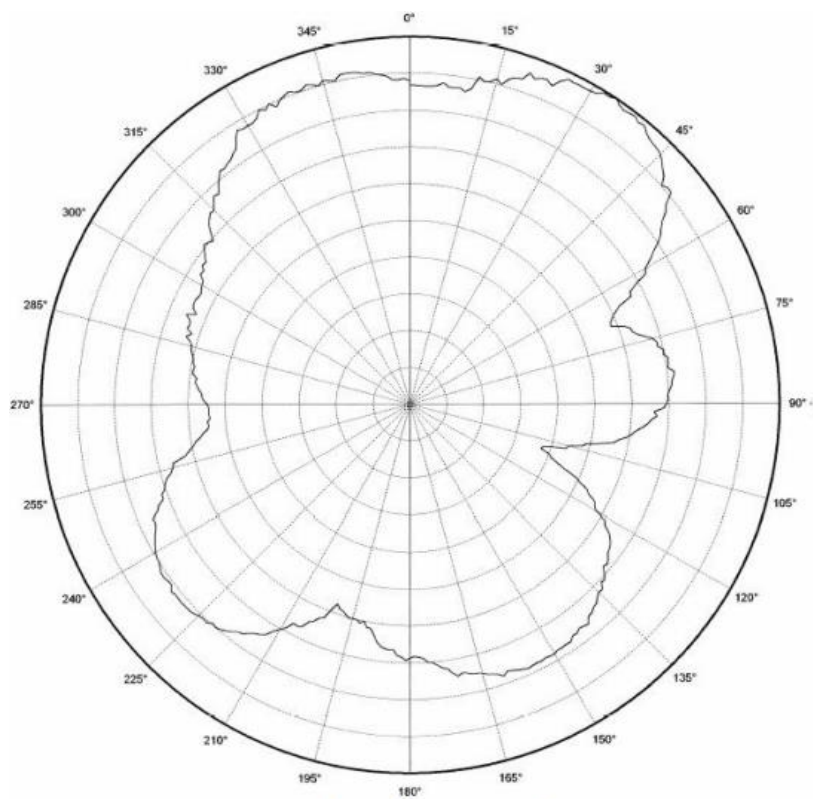
XY vertical



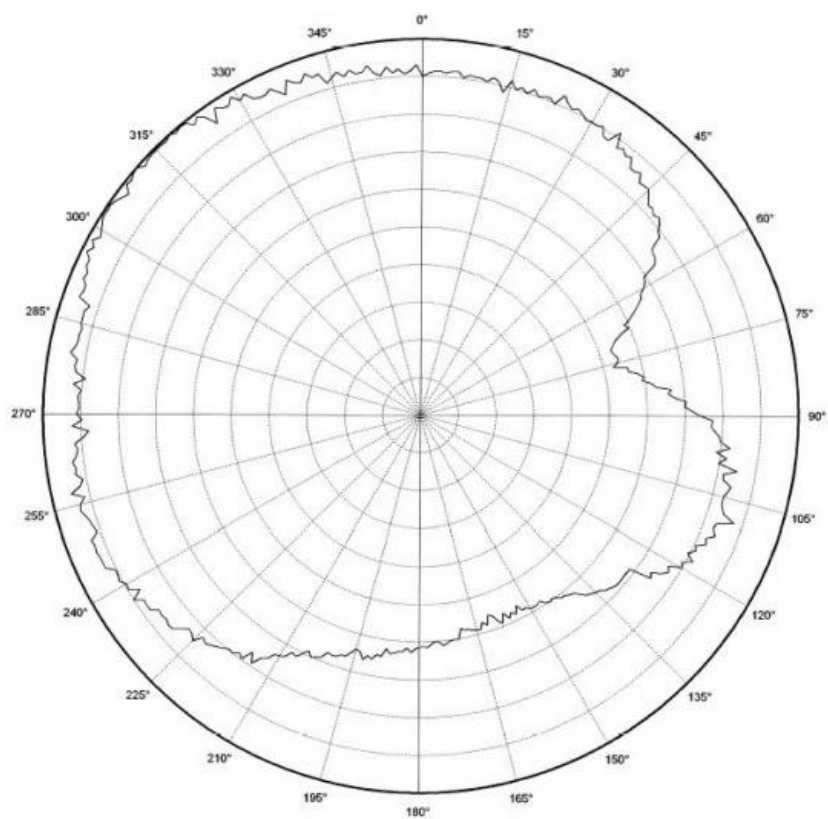
XY horizontal



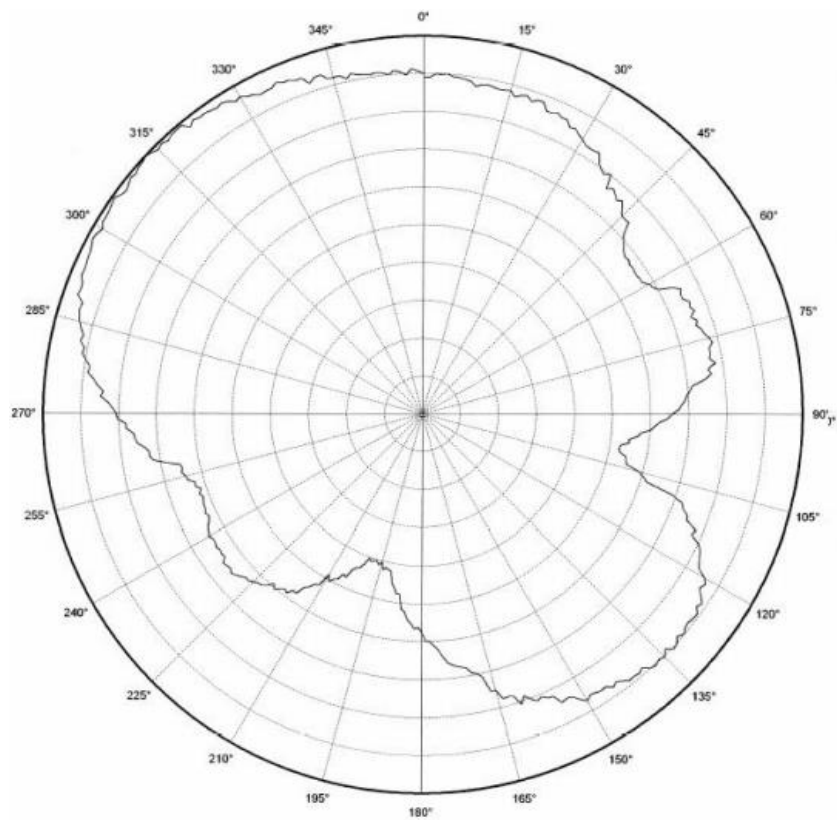
xz vertical



xz horizontal



YZ vertical



YZ horizontal

Antenna Radiation Gain

Radiation Pattern		
Plane	Frequency [MHz]	Max Value [dB]
XY	2400	-0.5 dBi
	2450	-1.5 dBi
	2500	-1.0 dBi
XZ	2400	-1.8 dBi
	2450	-2.0 dBi
	2500	-3.2 dBi
ZY	2400	-1.7 dBi
	2450	-2.8 dBi
	2500	-2.2 dBi

Return loss

