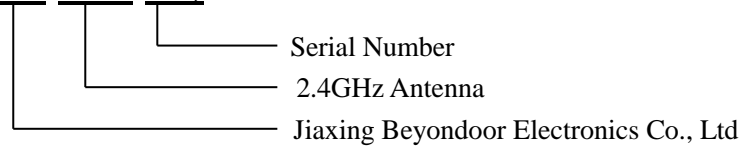




# Wifi2.4GHz Antenna Specification

( Model: BY-2400-03 )



## ( I ) Product Overview

Frequency (MHz): 2400-2500

VSWR  $\leq$  1.5

Gain (dBi): 5

Max Input power (W): 50

Input Impedance ( $\Omega$ ): 50

Polarization: Vertical

Size (mm):  $\Phi$ 30(Base) $\times$ 142(Height)

Cable Length (m): 2

Cable Type: RG174

Connector: FAKRA -D

Mounting: Magnetic

Housing: Black

Storage Temperature: -45 °C to +75 °C

Operating Temperature: -45 °C to +75 °C

## ( II ) Product Dimensions

-----1  
JIAXING BEYONDOOR ELECTRONICS CO.,LTD

Address: #101, Weiyi West Road, Dongzha Economic Zone ,Jiaxing 314000,Zhejiang,China

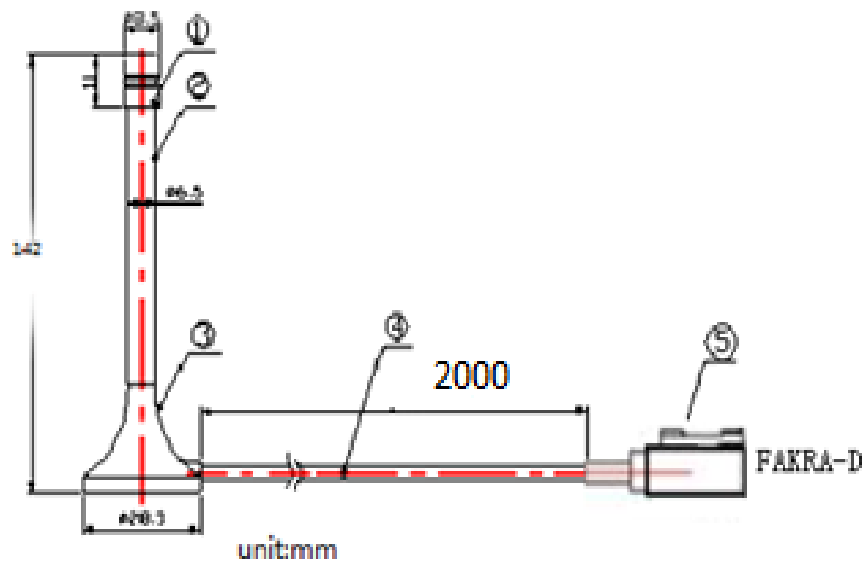
<http://www.beyondoor.com>

Tel:+86-573-82127009

Fax:+86-573-82052070

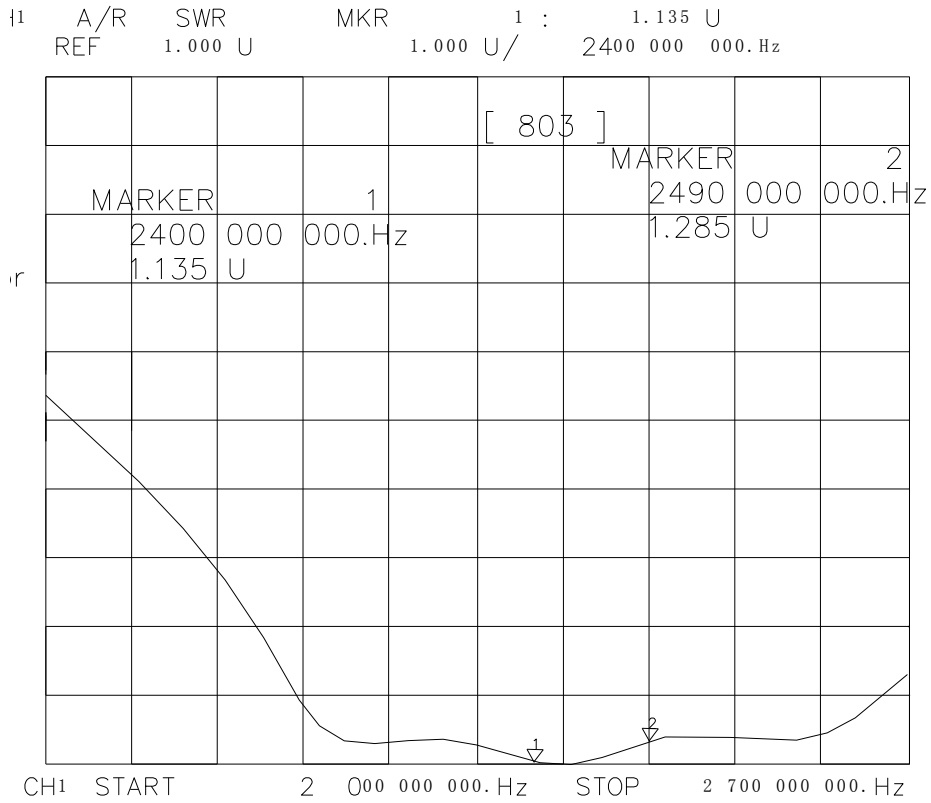
E-MAIL: [sales@beyondoor.com](mailto:sales@beyondoor.com) or [firstgps@hotmail.com](mailto:firstgps@hotmail.com)

SKYPE NAME: beyondoorgps

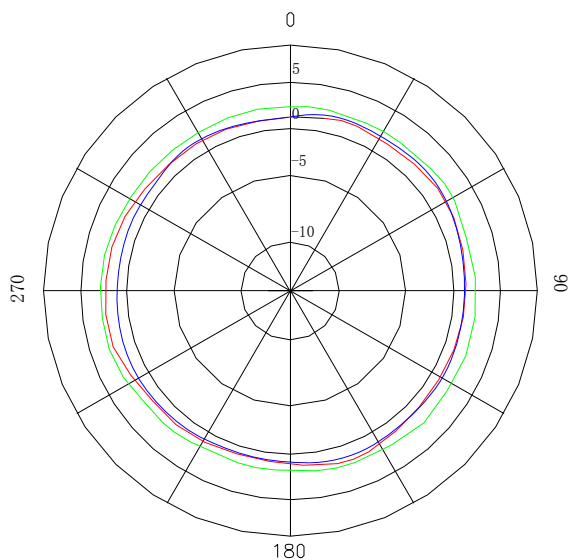


- \*\*\*① Rubber;                      ②Rubber;                      ③Magnetic Mounting;  
       ④RG174 Cable;                ⑤FAKRA-D




### (III) Main Technical Specifications



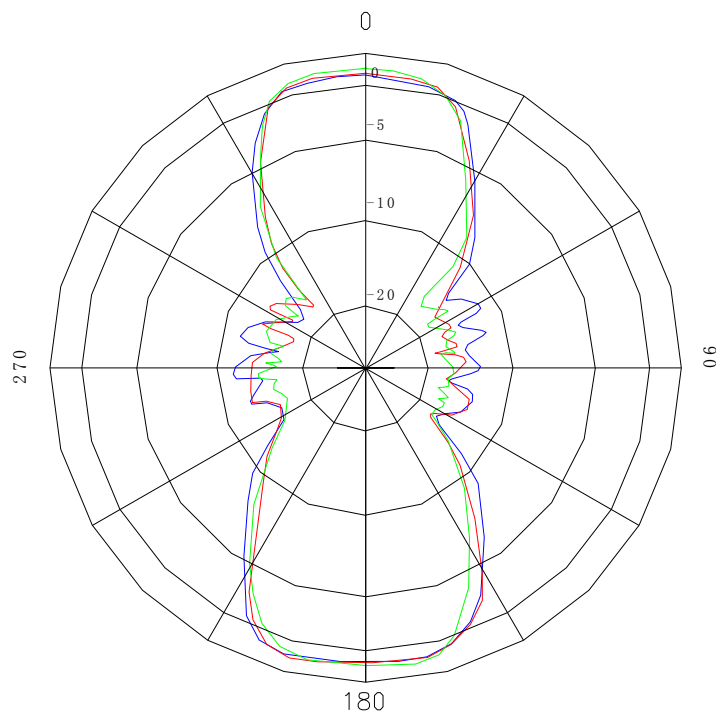
## 2. 4G天线极化图






水平面方向图 (2. 4G天线)  
Horizontal Pattern

	FRE (MHz)	Max dBi	Min dBi
	2400	2.75	2.11
	2450	3.03	2.68
	2500	2.56	1.67

2400MHz



垂直面方向图  
Vertical Pattern

-  2400MHz
-  2450MHz
-  2500MHz