

## SPECIFICATION FOR APPROVAL

**CUSTOMER :**

**CUSTOMER PART NO:**

**SUPPLIER:** JIAXING GLEAD ELECTRONICS CO.,LTD.

**SUPPLIER PART NO:** WIFI\_PL2400H1D\_JRP

**DESCRIPTION:** 2.4GHz~5.8GHz / SMA-RP

**REMARKS:**



<b>Customer Signature :</b>	<b>Customer Seal:</b>
-----------------------------	-----------------------

<b>Supplier Signature:</b>	<b>Supplier Seal :</b>
----------------------------	------------------------

**NOTE: Please return this copy as a certification of your approval!**

Prepared by:	Formed On:	Add	No.66 ZhengyuanRoad,Tanghui Industrial Zone, Jiaxing, Zhejiang, China
		Tel	+86-573-83651818
		Fax	+86-573-83651858



PRODUCT NAME	Prepared date	Page
WIFI_PL2400H1D_JRP	2014. 07. 11	3/6
Prepared by	Checked by	Approved by
Wu Zhijun	Yan Wenli	Gao Sheng

1、Photo



Full view

<b>PRODUCT NAME</b>	<b>Prepared date</b>	<b>Page</b>
WIFI_PL2400H1D_JRP	2014.07.11	4/6
<b>Prepared by</b>	<b>Checked by</b>	<b>Approved by</b>
Wu Zhijun	Yan Wenli	Gao Sheng

## 2、Electrical Characteristics

1	Frequency Range	2.4GHz~5.8GHz
2	V. S. W. R	2.5:1
3	Impedance	50 ohm
4	Gain(Typical)	5.0dBi (MAX)
5	Azimuth	Omni-direction
6	Polarization	Vertical
7	Power Capacity	50W
8	Lighting protection	Direct-current earth

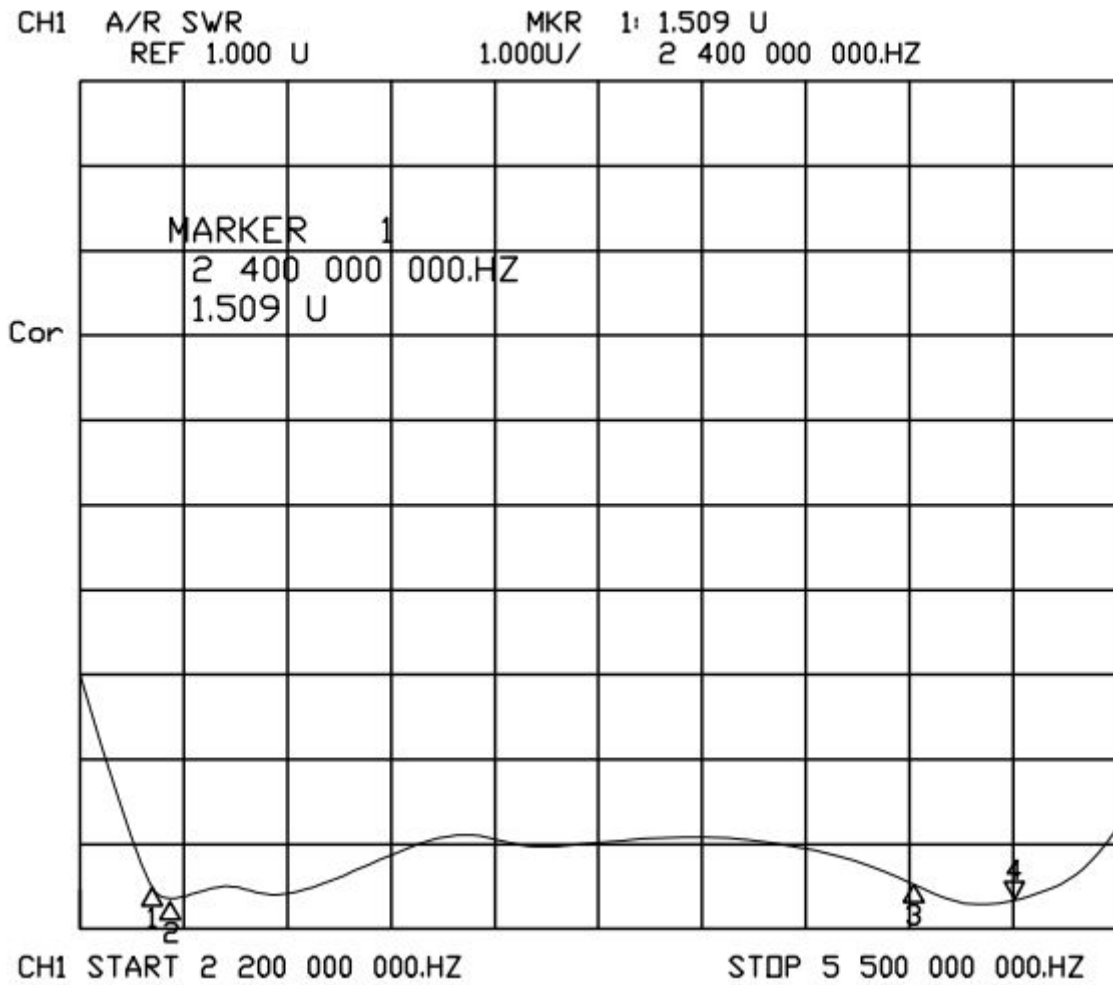
## 3、Material

No	Part Name	SPEC
1	Radiator	Cuprum
2	Antenna Cover	TPE
3	Antenna Base	PBT+PC
4	Radome Color	Black
5	RF Cable	RG178 , 50ohm
6	RF Connector	SMA-RP
7	Size	210±2.0 mm



<b>PRODUCT NAME</b>	Prepared date	Page
WIFI_PL2400H1D_JRP	2014. 07. 11	5/6
Prepared by	Checked by	Approved by
Wu Zhijun	Yan Wenli	Gao Sheng

#### 4、Patch Test curve



Test condition : Around without electronic products

<b>PRODUCT NAME</b>	Prepared date	Page
WIFI_PL2400H1D_JRP	2014. 07. 11	6/6
Prepared by	Checked by	Approved by
Wu Zhijun	Yan Wenli	Gao Sheng

### 5、 Testing Conditions

1	Working Temp	-40℃~60℃
2	Storage Temp	-20℃~40℃

### 6、 Structure (Tolerance: ±0.2mm)

