

# Nord Technology

*Reseller of Compulab hardware in Denmark*

## **NORD TECHNOLOGY CONTACT INFORMATION**

World Trade Center  
Borupvang 3,  
2750 Ballerup,  
Denmark

 **Tel.:** +45 70 27 04 15  
 **Email:** [sales@nord-t.eu](mailto:sales@nord-t.eu)  
 **Website:** [www.nordtechnology.dk](http://www.nordtechnology.dk)

*IOT-GATE-IMX8 accessorie*

*Cellular antenna*



## SPECIFICATION FOR APPROVAL

**CUSTOMER :**

**CUSTOMER PART NO:**

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

**SUPPLIER PART NO:** GSM\_PL900K1\_JRP



**DESCRIPTION:** 824MHz~960MHz/1710MHz~2.7GHz / SMA( Reverse Plug )

**REMARKS:**

<b>Customer Signature :</b>	<b>Customer Seal:</b>
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<b>Supplier Signature:</b>	<b>Supplier Seal :</b>
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**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



<b>PRODUCT NAME</b>	<b>Prepared date</b>	<b>Page</b>
GSM_PL900K1_JRP	2014. 02. 24	3/5
<b>Prepared by</b>	<b>Checked by</b>	<b>Approved by</b>
Wu Zhijun	Yan Wenli	Gao Sheng

## 2、Electrical Characteristics

1	Frequency Range	824MHz~960MHz/1710MHz~2700MHz
2	V. S. W. R	3.5:1
3	Impedance	50 ohm
4	Gain(Typical)	5dBi (MAX)
5	Azimuth	Omni-direction
6	Polarization	Vertical
7	Power Capacity	50W
8	Lighting protection	Direct-current earth

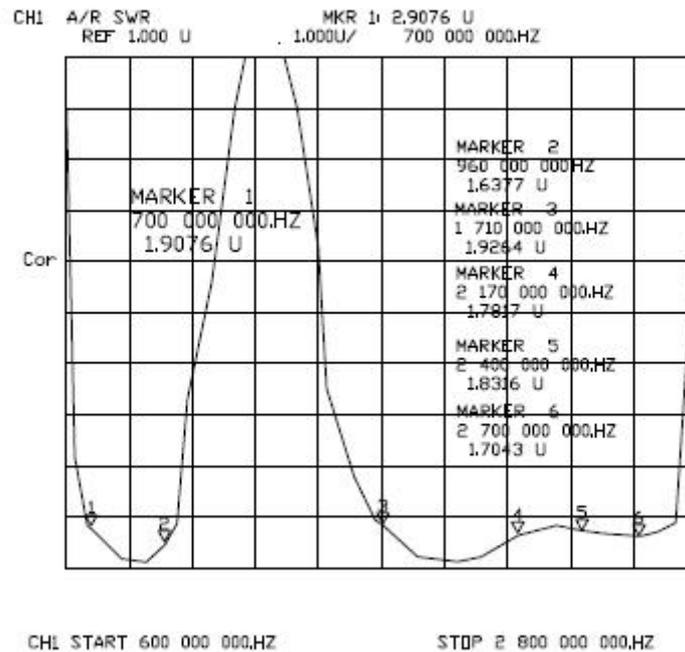
## 3、Material



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( Reverse Plug )
7	Size	157±3.0 mm

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#### 4、Patch Test curve



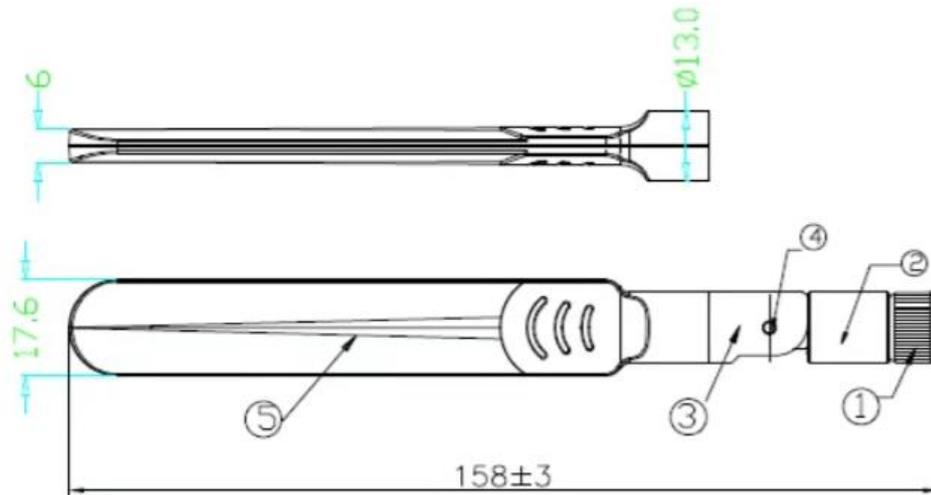
Test condition : Around without electronic products

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Prepared by	Checked by	Approved by
Fei Lu	Yan Wenli	Gao Sheng

### 5、 Testing Conditions

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

### 6、 Structure (Tolerance: ±1mm)



接头：SMA-J 反极性