

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:

Customer Signature :	Customer Seal:
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Supplier Signature:	Supplier Seal :
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NOTE: Please return this copy as a certification of your approval!

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VERSION	DATE	REVISION DESCRIPTION	PREPARED	CHECKED	APPROVED
V1.0	2014/02/24	NEW ISSUED	Wu Zhijun	Yan Wenli	Gao Sheng
V2.0	2019/8/7	Structural change	Fei Lu	Yan Wenli	Gao Sheng

CUSTOMER APPROVED

Quality Dept.	Production Dept	Technology Dept
Name:	Name:	Name:
Tel:	Tel:	Tel:
E-mail:	E-mail:	E-mail:

GLEAD APPROVED

Quality Dept	Production Dept	Technology Dept
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PRODUCT NAME	Prepared date	Page
GSM_PL900K1_JRP	2014. 02. 24	3/5
Prepared by	Checked by	Approved by
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

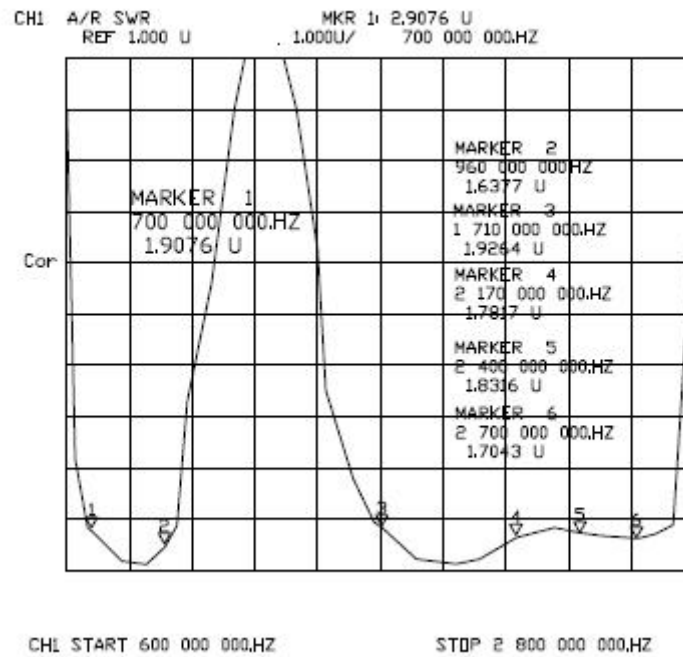
3、Material



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

PRODUCT NAME	Prepared date	Page
GSM_PL900K1_JRP	2014. 02. 24	4/5
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4、Patch Test curve



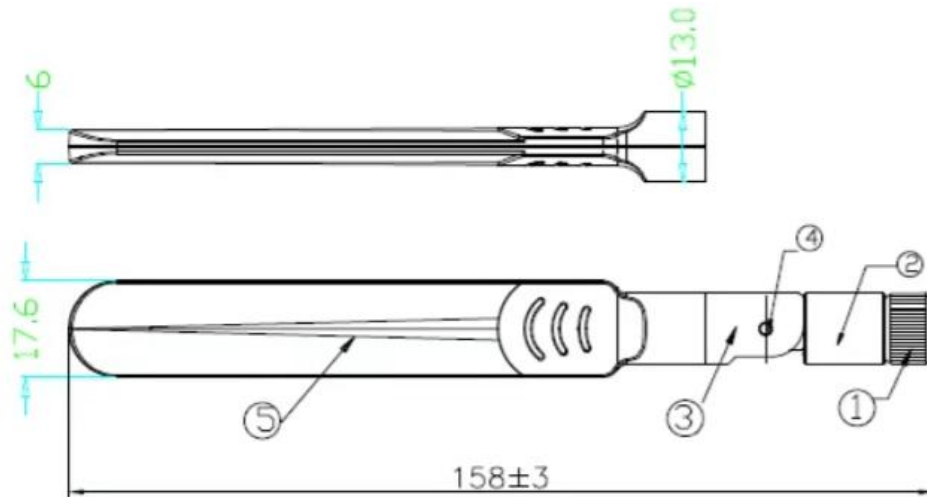
Test condition : Around without electronic products

PRODUCT NAME	Prepared date	Page
GSM_PL900K1_JRP	2019/8/7	5/5
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