

SPECIFICATION FOR APPROVAL

CUSTOMER :

CUSTOMER PART NO :

SUPPLIER : JIAXING GLEAD ELECTRONICS CO.,LTD.

SUPPLIER PART NO : GSM_WA900E1_J3M



DESCRIPTION : 890 ~ 960MHz / 1710 ~ 1880MHz / SMA-J3/3m (L)

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	2013/12/19	NEW ISSUED	Wu Zhijun	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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GSM_WA900E1_J3M	2013.12.19	3/6
Prepared by	Checked by	Approved by
Wu Zhijun	Yan Wenli	Gao Sheng

1、Photo



Full view

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GSM_WA900E1_J3M	2013.12.19	4/6
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Wu Zhijun	Yan Wenli	Gao Sheng

2、Electrical Characteristics

1	Frequency Range	GSM900 : 890 ~ 960MHz
		GSM1800 : 1710 ~ 1880MHz
2	V.S.W.R	GSM900 : 2.0:1 GSM1800: 2.0:1
3	Impedance	50 ohm
4	Gain(Typical)	GSM900 : 2.5dBi GSM1800: 3.0dBi
5	Azimuth	Omni-direction
6	Polarization	Vertical
7	Power Capacity	50W
8	Lighting protection	Direct-current earth

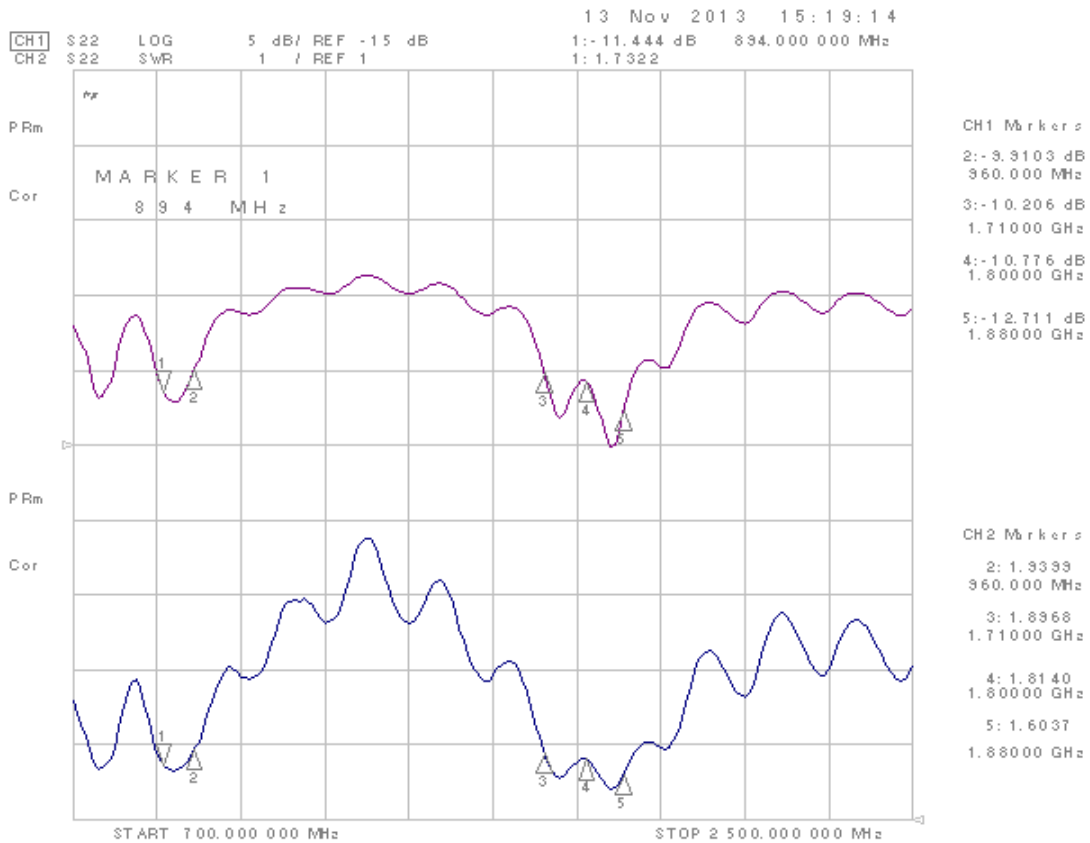
3、Material

No	Part Name	SPEC
1	Antenna Length (mm)	30x110mm
2	Radome Color	Black
3	RF Connector	SMA-J3
4	RF Cable	RG174(L=300 ± 10cm)
5	Mounting	Magnetic Base



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4、Patch Test curve



Test condition : Around without electronic products

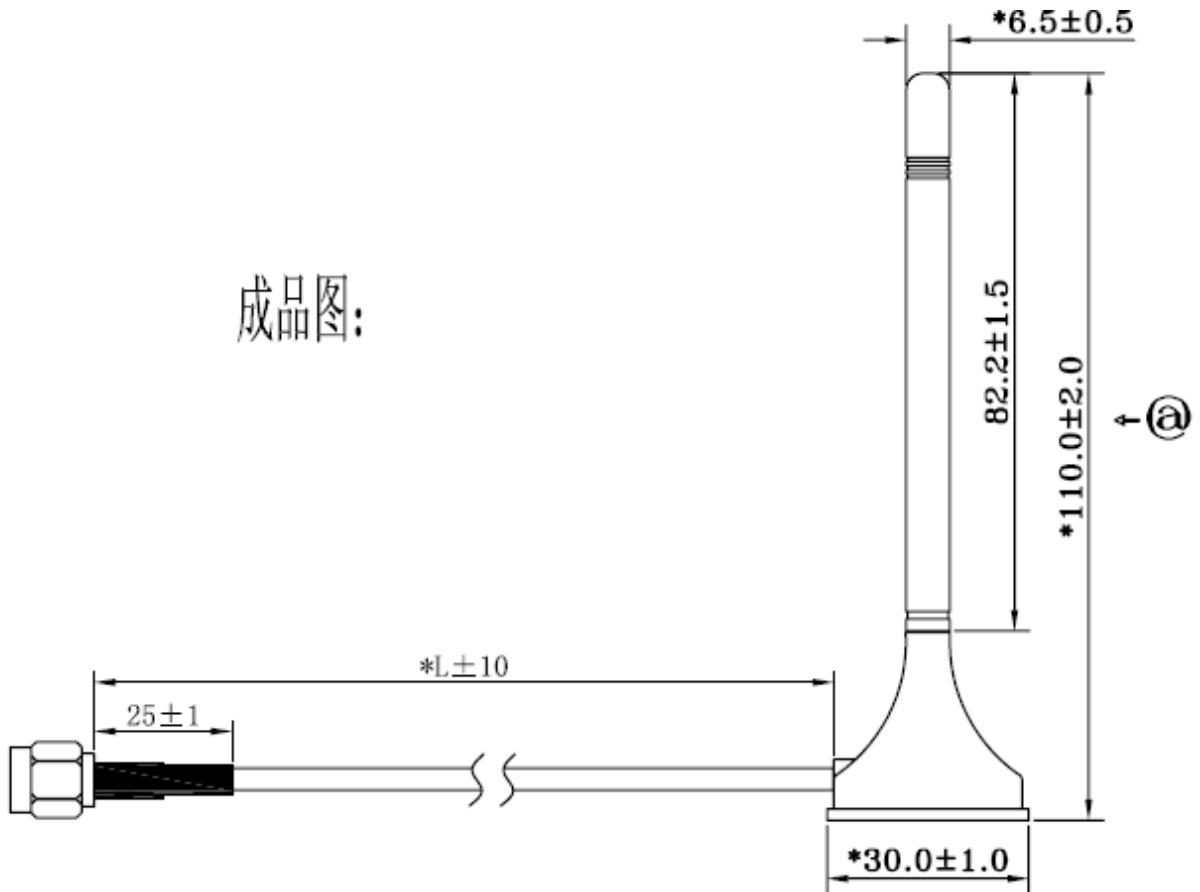
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5、 Testing Conditions

1	Working Temp	-40 ~ 85
2	Storage Temp	-40 ~ 125

6、 Structure (Tolerance : $\pm 0.2\text{mm}$)

成品图:



$L=300 \pm 10\text{cm}$