

SPECIFICATION FOR APPROVAL

CUSTOMER :

CUSTOMER PART NO:

SUPPLIER: JIAXING GLEAD ELECTRONICS CO.,LTD.

SUPPLIER PART NO: GSM_WA900S1_J3M



DESCRIPTION: 824~960MHz /1710~2170MHz/3M (L) / SMA-J3

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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GSM_WA900S1_J3M	2014. 04. 24	3/6
Prepared by	Checked by	Approved by
Wu Zhijun	Yan Wenli	Gao Sheng

1、Photo (For reference only)



Full view

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2、Electrical Characteristics

1	Frequency Range	GSM900 : 824~960MHz
		GSM1800: 1710~1990MHz
		GSM 3G: 2170MHz
2	V. S. W. R	GSM900 : 2.0:1
		GSM1800: 2.0:1
		GSM 3G: 2.0:1
3	Impedance	50 ohm
4	Gain(Typical)	3.0dBi (MAX) (No Cable)
5	Azimuth	Omni-direction
6	Polarization	Vertical
7	Power Capacity	50W
8	Lighting protection	Direct-current earth

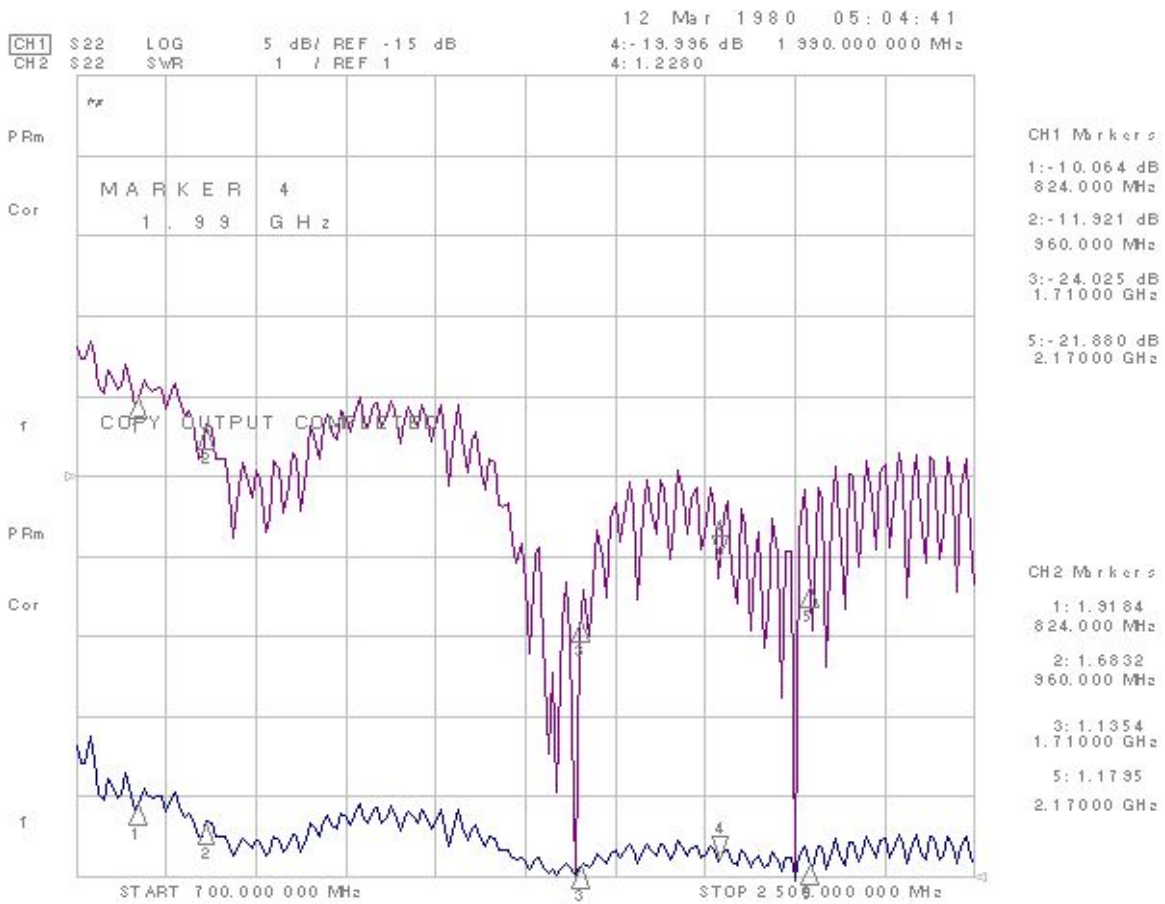
3、Material



No	Part Name	SPEC
1	Antenna Length (mm)	30x229mm
2	Pedestal	ABS
3	Radome Color	Black
4	RF Connector	SMA-J3
5	RF Cable	RG174(L=300±10cm)
6	Mounting	Magnetic Base

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4、Patch Test curve



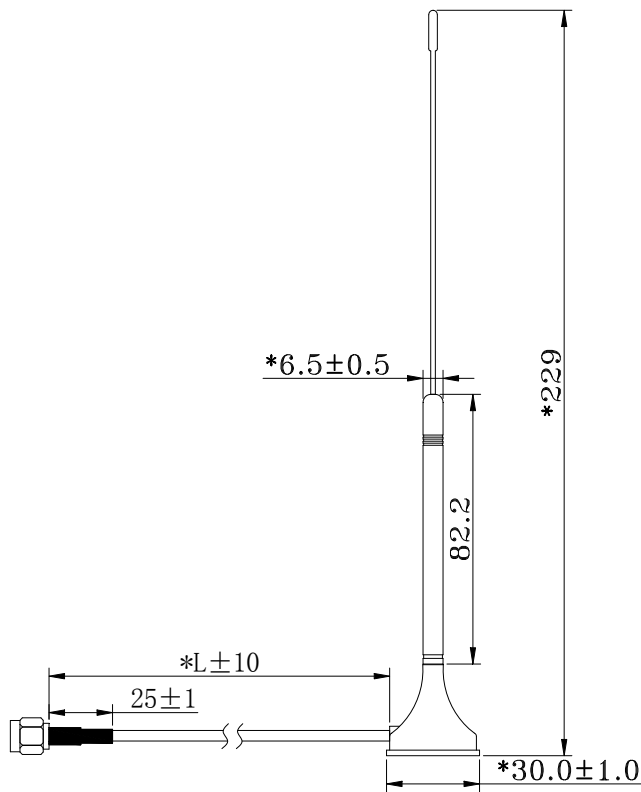
Test condition : Around without electronic products

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5、 Testing Conditions

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

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



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