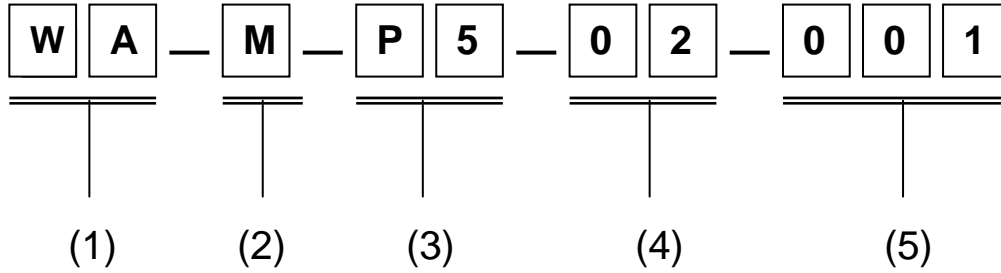


Embedded Dual-Band Antenna for WA-M-P5-02-001

1. Explanation of part number :



- (1) Product Type : 3G Antenna
- (2) Material : Metal
- (3) Frequency/Band code : 850, 2100 bands
- (4) Coaxial Cable Type : RG174LS

2. Electrical Specification :

Those specifications were specially defined for **3G Antenna**, and all characteristics were measured under the model's handset testing jig.

2-1. Frequency Band:

Band	Frequency (MHz)
3G antenna	832.4~882.6 & 1922.6~2167.4

2-2. Impedance

50 ohm nominal

2-3. Matching circuit:

None

UNLESS OTHER SPECIFIED TOLERANCES ON :
 X=N/A X.X=N/A X.XX=N/A
 ANGLES=N/A HOLEDIA=N/A



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SCALE : N/A UNIT : mm
 DRAWN BY: 趙彥年 CHECKED BY: 楊奇峰
 DESIGNED BY: 曾智偉 APPROVED BY: 謝立庭

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2-4. VSWR:

VSWR <=3

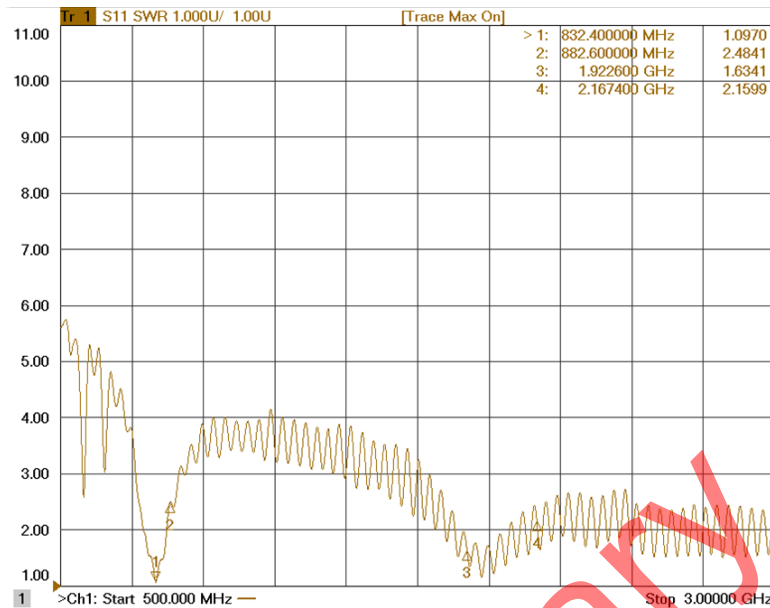



Figure 2-4-1 The antenna VSWR

Preliminary

UNLESS OTHER SPECIFIED TOLERANCES ON : X=N/A X.X=N/A X.XX=N/A ANGLES=N/A HOLEDIA=N/A		 <p>INPAQ TECHNOLOGY CO., LTD.</p>	<p>THIS DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF INPAQ TECHNOLOGY CO.,LTD.AND SHALL NOT BE REPRODUCED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS OR DEVICES WITHOUT PERMISSION</p>		
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DRAWN BY:趙彥年	CHECKED BY:楊奇峰				
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3. Mechanical Specification:

3-1. Mechanical Configuration:

The appearance of the antenna is according to drawing Figure 3-1-1.

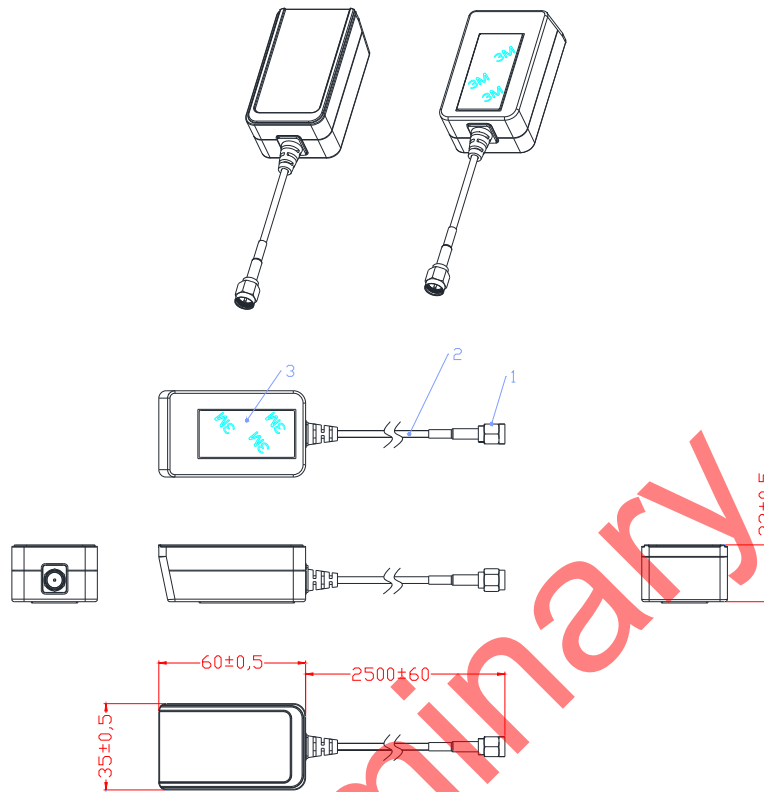


Figure 3-1-1 The antenna drawing

ITEM	DESCRIPTION	MATERIAL SPECIFICATION	QUANTITY	UNIT
1	RF Connector	SMA Plug Connector	1	PCS
2	Cable	Cabel-RG174	1	PCS
3	ADHESIVE	3M 5314	1	PCS

UNLESS OTHER SPECIFIED TOLERANCES ON :
 X=N/A X.X=N/A X.XX=N/A
 ANGLES=N/A HOLEDIA=N/A



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