

PA925MK4G-100-29M

ENGINEERING SPECIFICATION

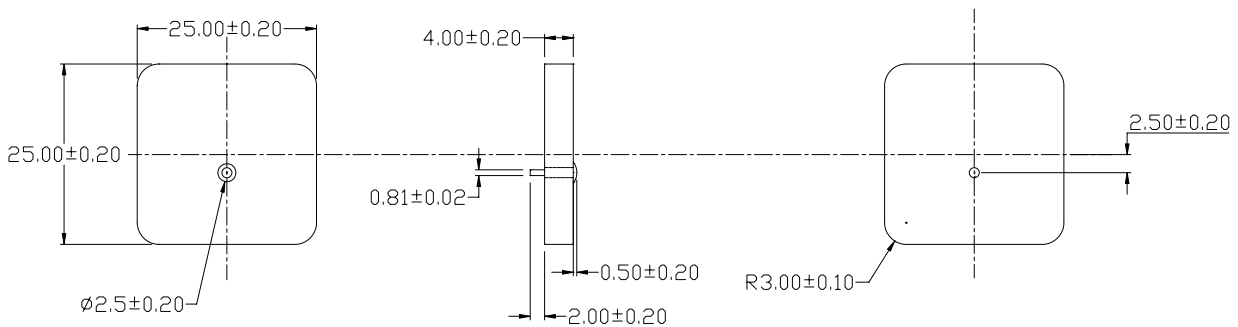
1. Typical Electrical Properties

Characteristics	Specification	Unit	Conditions
Center Frequency	928.7 ± 2	MHz	By Test Ground Plane
Polarization	RHCP		
S11	< -20	dB	By Test Ground Plane
Frequency Temperature Coefficient	0 ± 20	ppm/°C	-40°C to +85°C

PA925MK4G-100-29M, G : Green parts (RoHS compliance)

-100are the code of project number, -29M show of appendix

2. Dimension



UNLESS OTHER SPECIFIED TOLERANCES ON :

X=± X.X=± X.XX=±

ANGLES=± HOLEDIA=±



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SCALE : UNIT : mm

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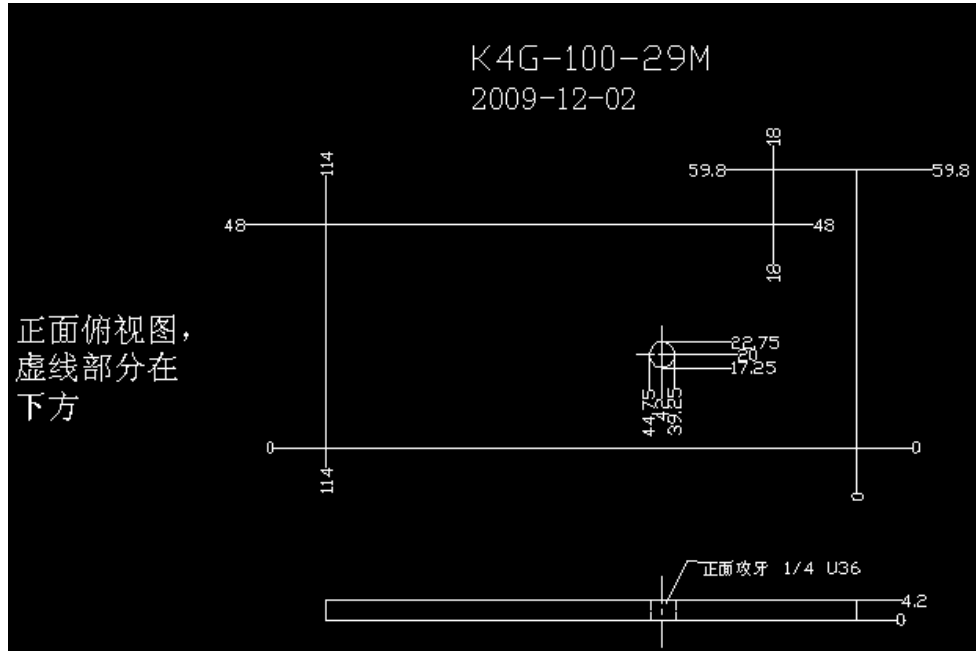
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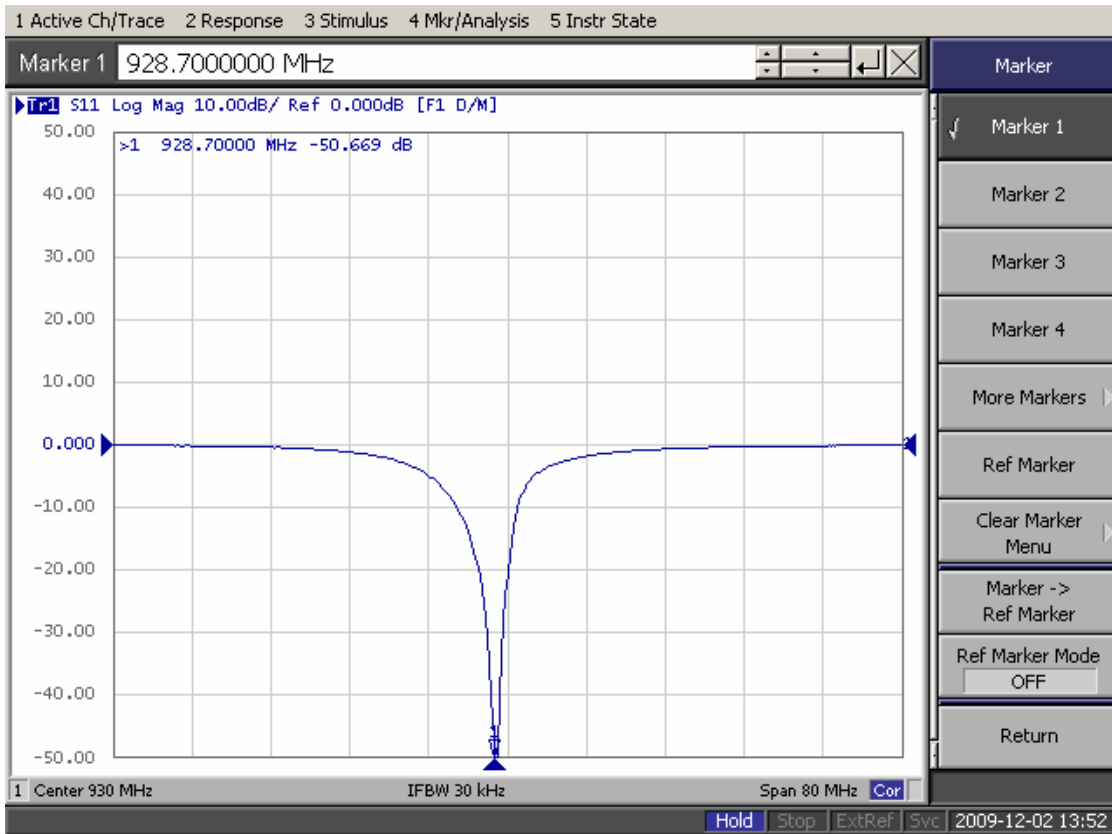
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3. Test Condition Ground Plane (天臣威讯)



4. RETURN LOSS Characteristics



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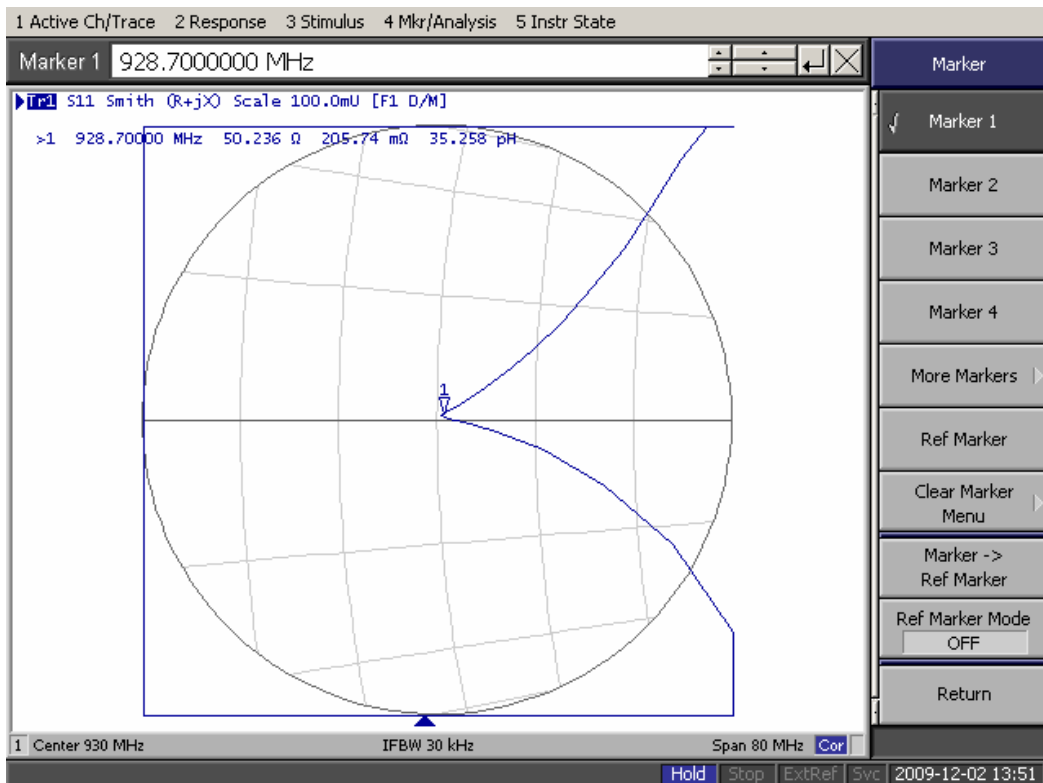
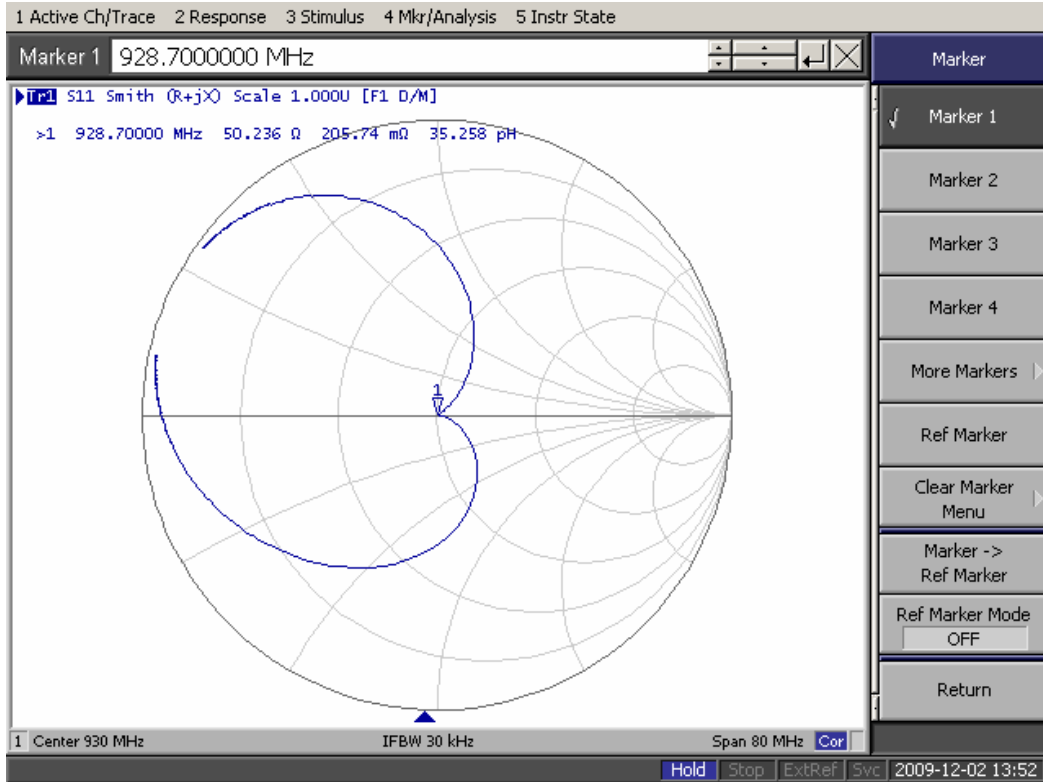
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5. Measured Input Impedance on a Smith Chart



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6. Explanation of Appendix

PA925MI4G-100-29M

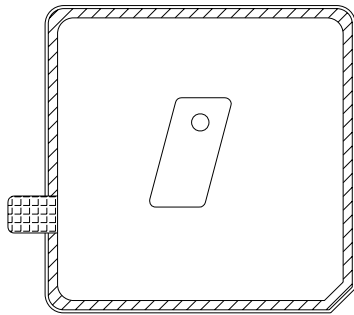
(1)(2)(3)

(1) 2=2.0mm pin Length

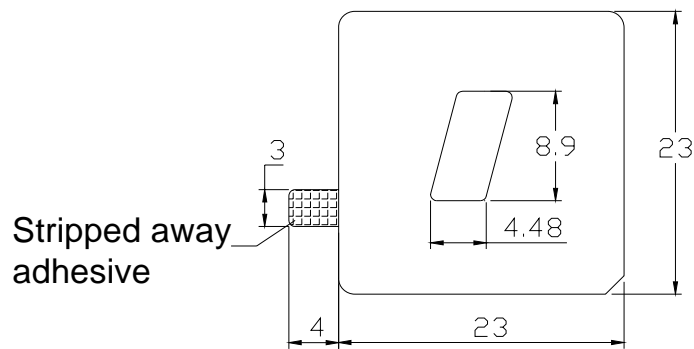
(2) Adhesive Tape **9** 23x23mm

Adhesive Transfer Tape Specification

- 1.1 Thickness : $0.15 \pm 2\%$ mm Tesa 60980
- 1.2 Release Liner : 0.1mm (typ.) printed paper or paper
- 1.3 Dimension : mm



Patch bottom





Stripped away adhesive

Tolerance: ± 0.5 mm

(3) Option appendix **M** Marking

Marking configuration

- 3.1 Logo  for INPAQ Logo
- 3.2 Type  for green product antenna
- 3.3 Three digits are the code of our project number

100



Patch top electrode

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

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