



1 GENERAL DESCRIPTION

- 1.1 Type No. : R29-FL
- 1.2 Customer P/N :

2 DESCRIPTION & APPLICATION

This antenna assembly is designed for use in Embedded PCB GSM Quad bands Antenna

3 ELECTRICAL CHARACTERISTICS

3.1 Antenna type:	Embedded PCB Antenna
3.2 Frequency Rang:	824-960/1710-1990MHz
3.3 V.S.W.R:	< 3.0
3.4 Impedance:	50 OHM
3.5 Type of Radiation:	Omni-directional
3.6 Electrical Wave:	1/2
3.7 Gain:	0 dBi
3.8 Connector:	iPex, GSC, SMA, MMCX...optional
3.9 Cable:	1.13, RG178, RG316...optional
3.9 Size:	44x22mm
3.10 POWER HANDLING	1W MAX
3.11 POLARIZATION	VERTICAL

4 ENVIRONMENTAL CHARACTERISTICS

- 4.1 Operating temperature range -40°C to + 70°C

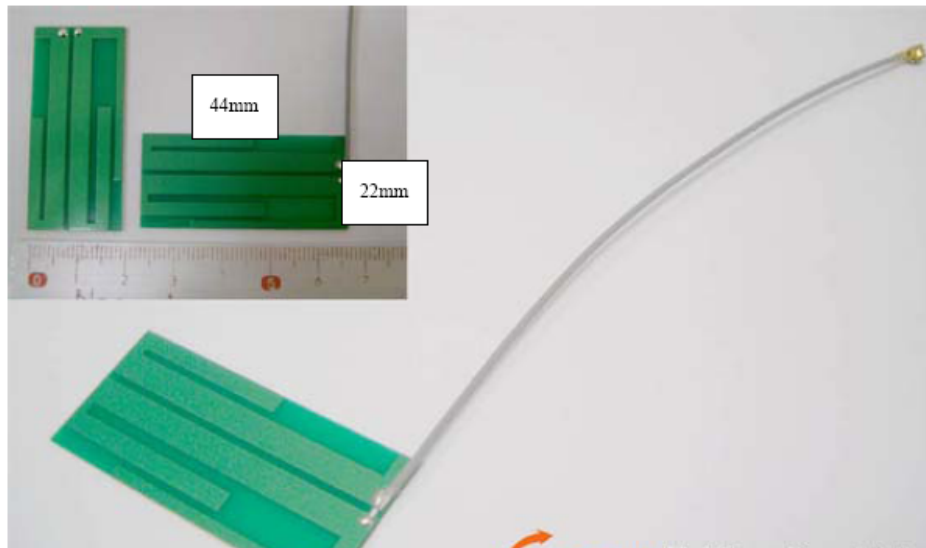
5 QUALIFICATION TESTING

- 5.1 All products shall be able to withstand the following testing.
- 5.2 Physical dimensions identified within this specification.

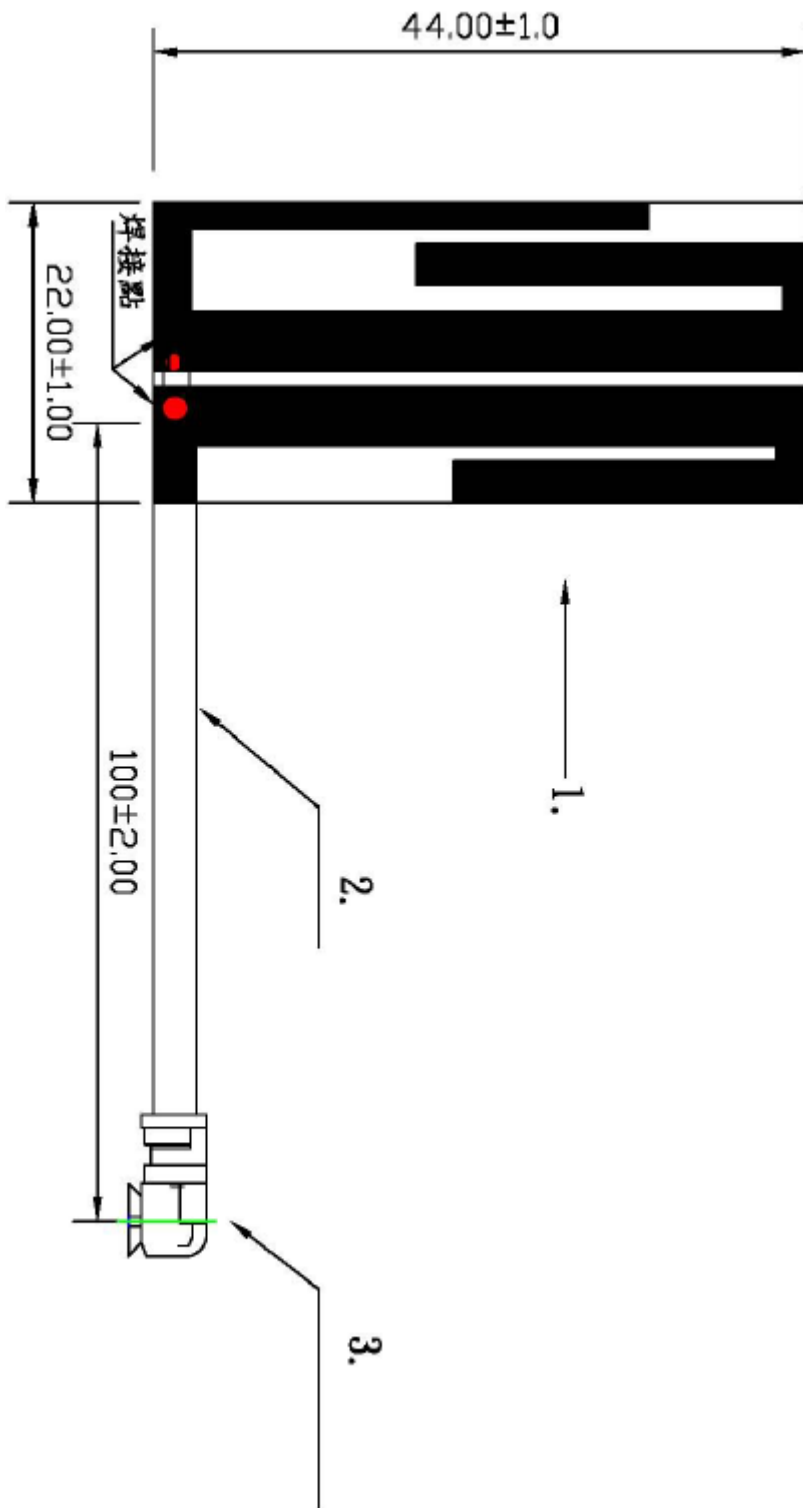
6 PACKING STYLE

- 6.1 Packing: Poly Bag.

7 Product Photo

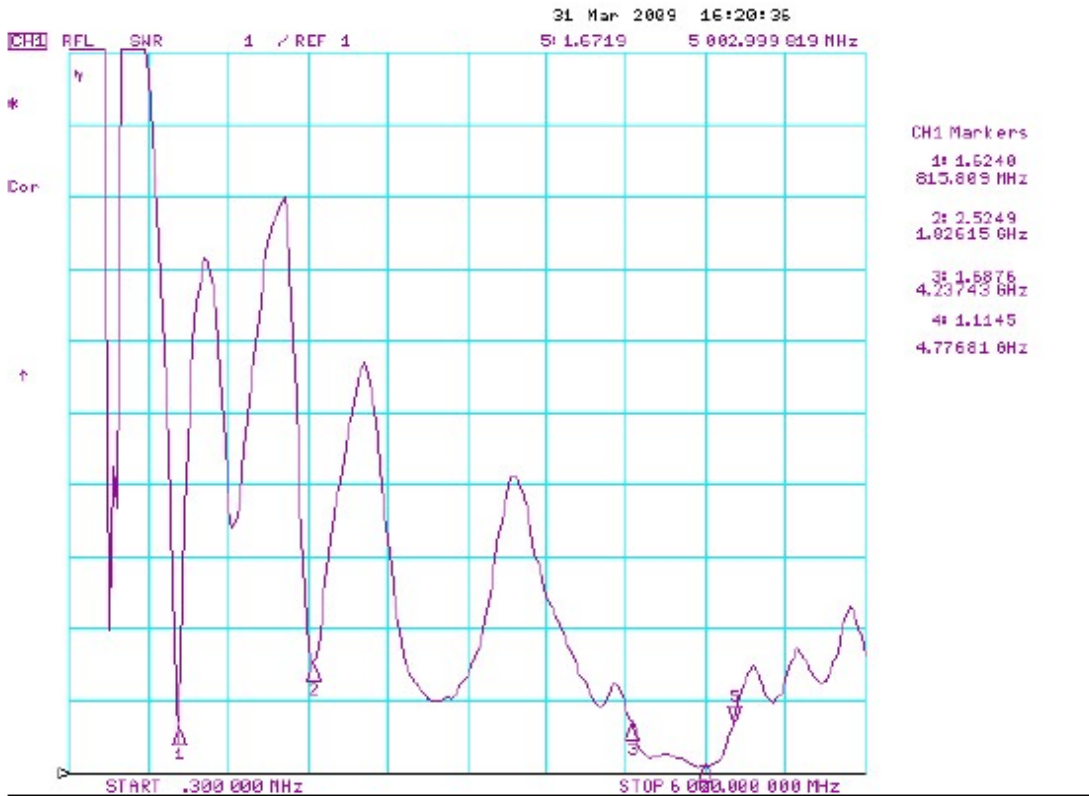


8 DRAWING, DIMENSION



ITEM	DESCRIPTION
3	T-PEX
2	Ø13mm COAXIAL CABLE/GRAY
1	GSM PCB

9 TEST-VSWR



10 TEST- Return Loss

