



Tekfun Co., Ltd.

SPECIFICATION FOR APPROVAL

CUSTOMER _____

DESCRIPTION GSM Penta Band 824-960/1710-1990/2170MHz PCB Antenna

PART NO. R49-FL

DATE _____

DESIGNER		DIRECTOR	
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Approved by Customer/date:



Tekfun Co., Ltd.

ANTENNA SPECIFICATIONS FOR APPROVAL

1 GENERAL DESCRIPTION

1.1 Type No. : R49-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:	824-960/1710-1990/2170MHz
3.3 V.S.W.R:	< 2.5
3.4 Impedance:	50 OHM
3.5 Type of Radiation:	Omni-directional
3.6 Electrical Wave:	1/4
3.7 Gain:	0 dBi
3.8 Connector:	iPex, GSC, SMA, MMCX...optional
3.9 Cable:	1.13, RG178, RG316...optional
3.9 Size:	41x11mm

4 ENVIRONMENTAL CHARACTERISTICS

4.1 Operating temperature range -30°C to + 85°C

5 QUALIFICATION TESTING

5.1 All products shall be able to withstand the following testing.

5.2 Physical dimensions identified within this specification.

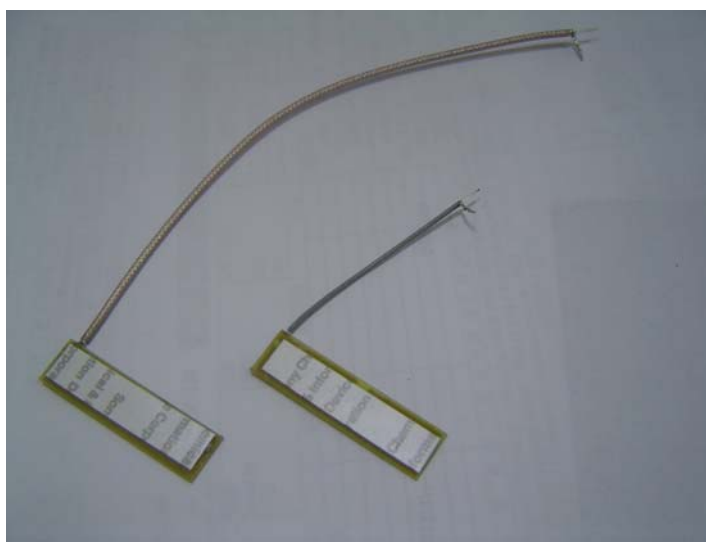
6 PACKING STYLE

6.1 Packing: Poly Bag.

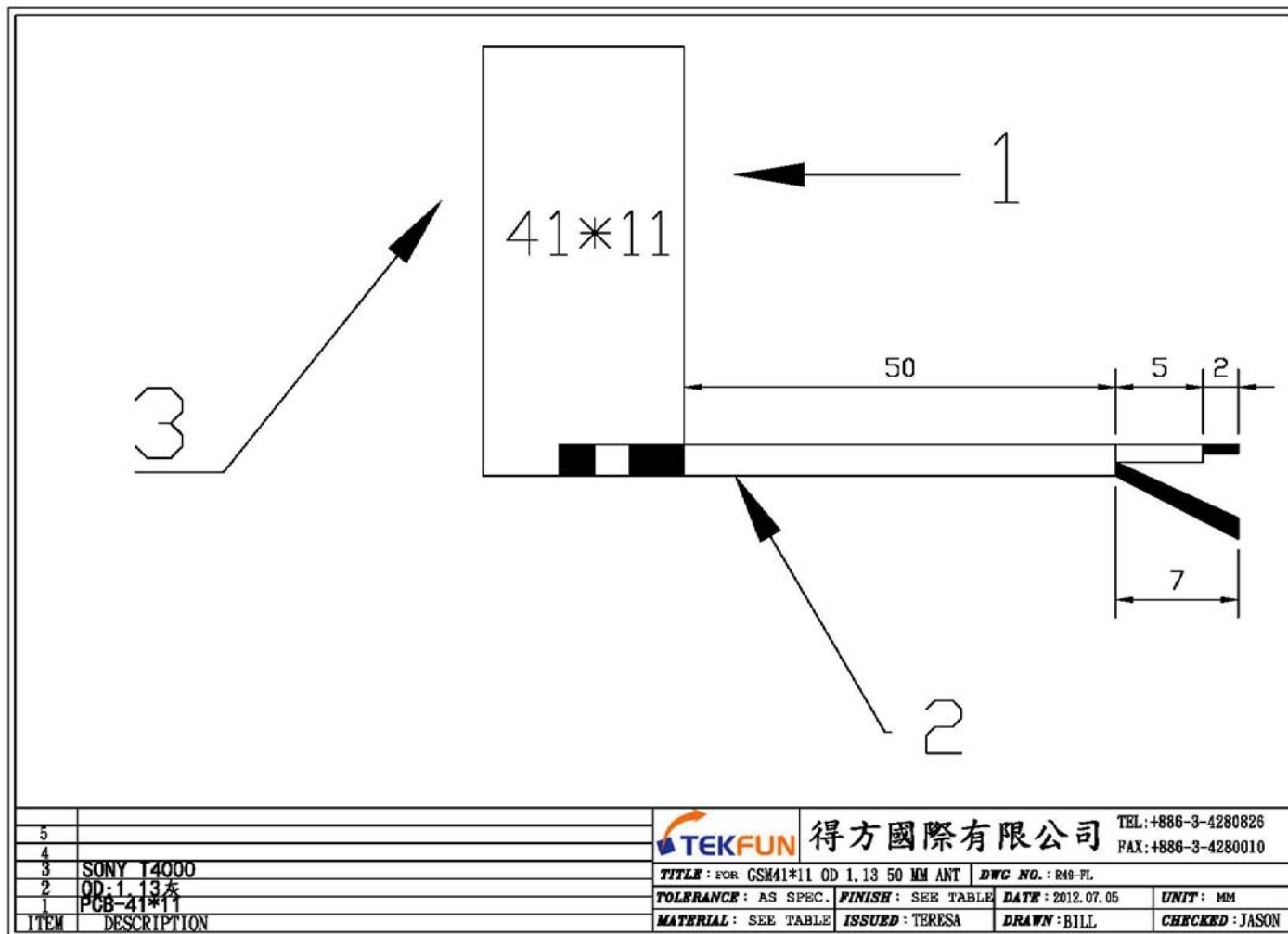


ANTENNA SPECIFICATIONS FOR APPROVAL

7 Product Photo



(Optional double-sided adhesive tape)

**TEKFUN****Tekfun Co., Ltd.****ANTENNA SPECIFICATIONS FOR APPROVAL****8 Drawing**

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9 TEST

