



Tekfun Co., Ltd.

SPECIFICATION FOR APPROVAL

CUSTOMER _____

DESCRIPTION GPS+GLONASS Active PUK Antenna with screw mount (IP67)

PART NO. GPSGO-04A

DATE _____

DESIGNER		DIRECTOR	
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Approved by Customer/date:





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ANTENNA SPECIFICATIONS FOR APPROVAL

1 GENERAL DESCRIPTION

- 1.1 Type No. : GPSGO-04A
1.2 Customer P/N :

2 DESCRIPTION & APPLICATION

This antenna assembly is designed for use in Screw type for GPS and GLONASS **meets to IP67-rating waterproof**

3 ELECTRICAL CHARACTERISTICS

GPS

- 3.1 Frequency Range : 1575.42/1602MHz
3.2 Polarization : RHCP (right hand circular polarization)
3.3 Noise figure : 1.5 max.
3.4 Attenuation : 20dB min. at F0 +/- 50MHz
3.5 Bandwidth : 10MHz
3.6 V.S.W.R : 2.0 Max
3.7 Impedance : 50 Ω
3.8 Gain : 27dBi Typical
3.9 Power consumption : 2.7 to 5.5VDC/28mA
3.10 Cable and connector : 3m or 5m RG-174 with SMA connector (Optional)

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.





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7 APPEARANCE :

Well-conditioned on each part of assembly; got rid of the obvious rust, breakage, greasiness and scar...etc.



MEETS TO IP67

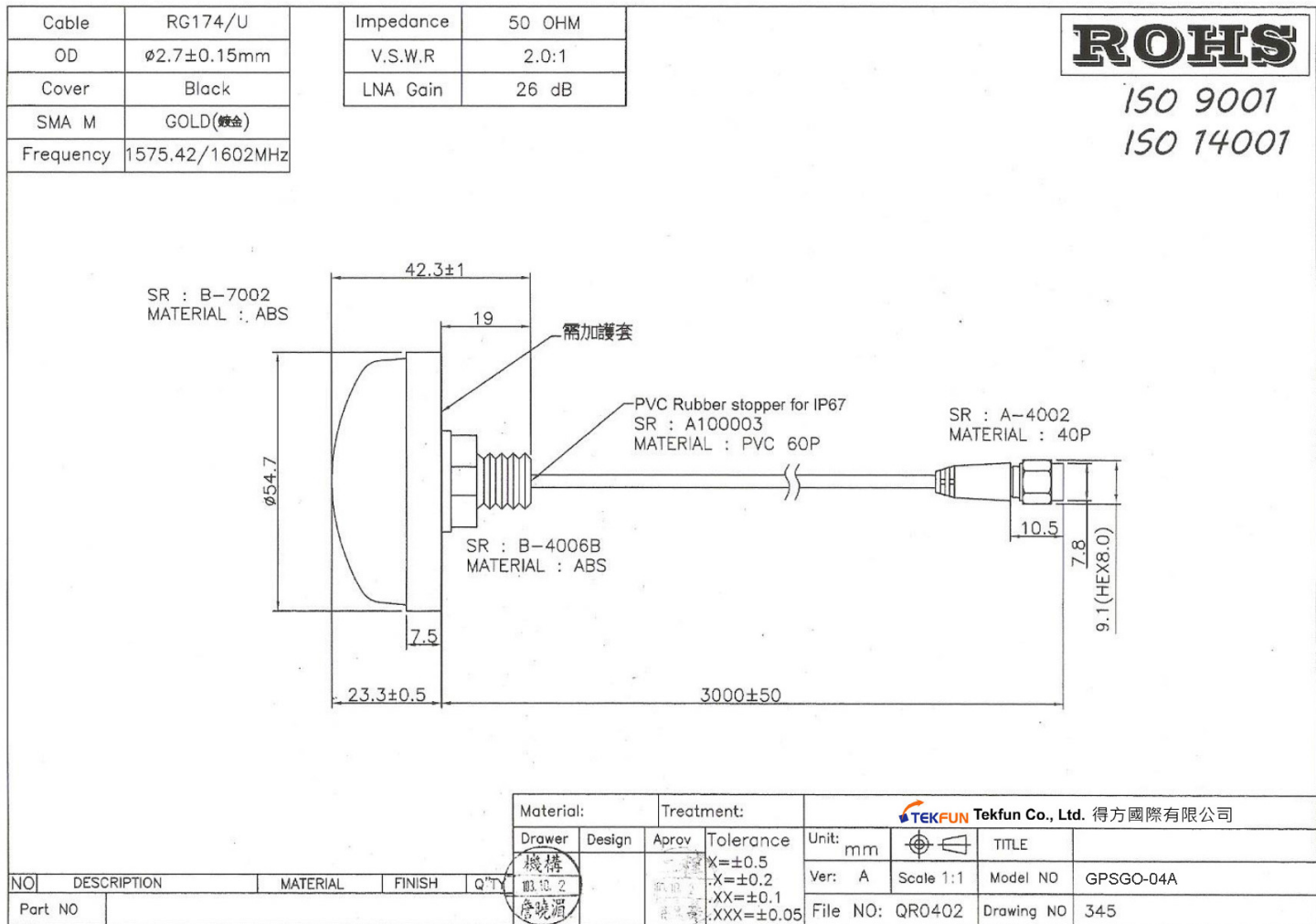




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ANTENNA SPECIFICATIONS FOR APPROVAL

8 DRAWING





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9 TEST

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