



1

产品规格书

PRODUCT SPECIFICATION

Customer:

Customer's part number:

Product description: GPS+GLONASS Satellite Positioning Antenna

Uni Link's part number: YNX-GPS+GLONASS-008-4m

Issue Date: 2017-5-13

Note: $1575.42 \pm 2\text{MHz}$ / $1602 \pm 2\text{MHz}$, Connector

Customer Use		Customer's authorized signature	Remarks
Full approved			
Conditional approved			
Rejected			



Shenzhen Yetnorson Technology Co., Ltd.



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1、产品技术指标 (PRODUCT TECHNICAL SPECIFICATION)

GPS+GLONASS Electrical Specification	
Center Frequency (MHz)	1575.42±2MHZ/1602±2MHZ
Bandwidth (MHz)	4HZ
Gain (dBi)	28B±3dB(LNA 放大器)
Input Impedence (Ω)	50Ω
V.S.W.R	≤2.0
Consumption Electric	<10mA
Polarization Intensity	R.H.C.P
Supply Voltage	DC3~5.0V
The Sound Coefficient	≤1.5dB
Axial Ratio	3dB
Max Input Power (w)	50
Operating Temperature	-40℃~+85℃
Storing Temperature	-20℃~+85℃
Cable length (mm)	4000
Connector Type	SMA
Dimension-mm	38.8*32.4*12.5
Weight (g)	17

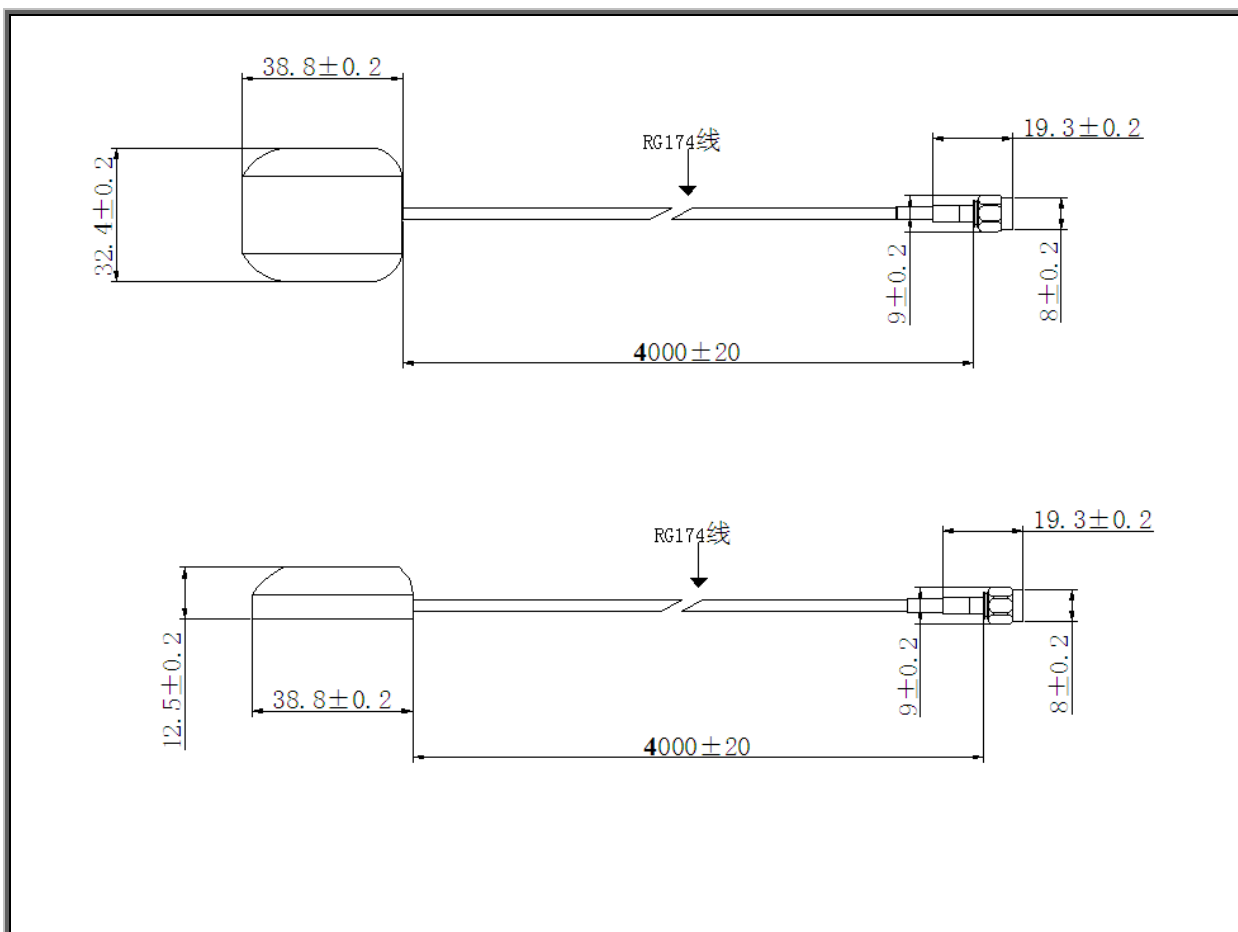


2、产品图片 (PRODUCT PICTURE)



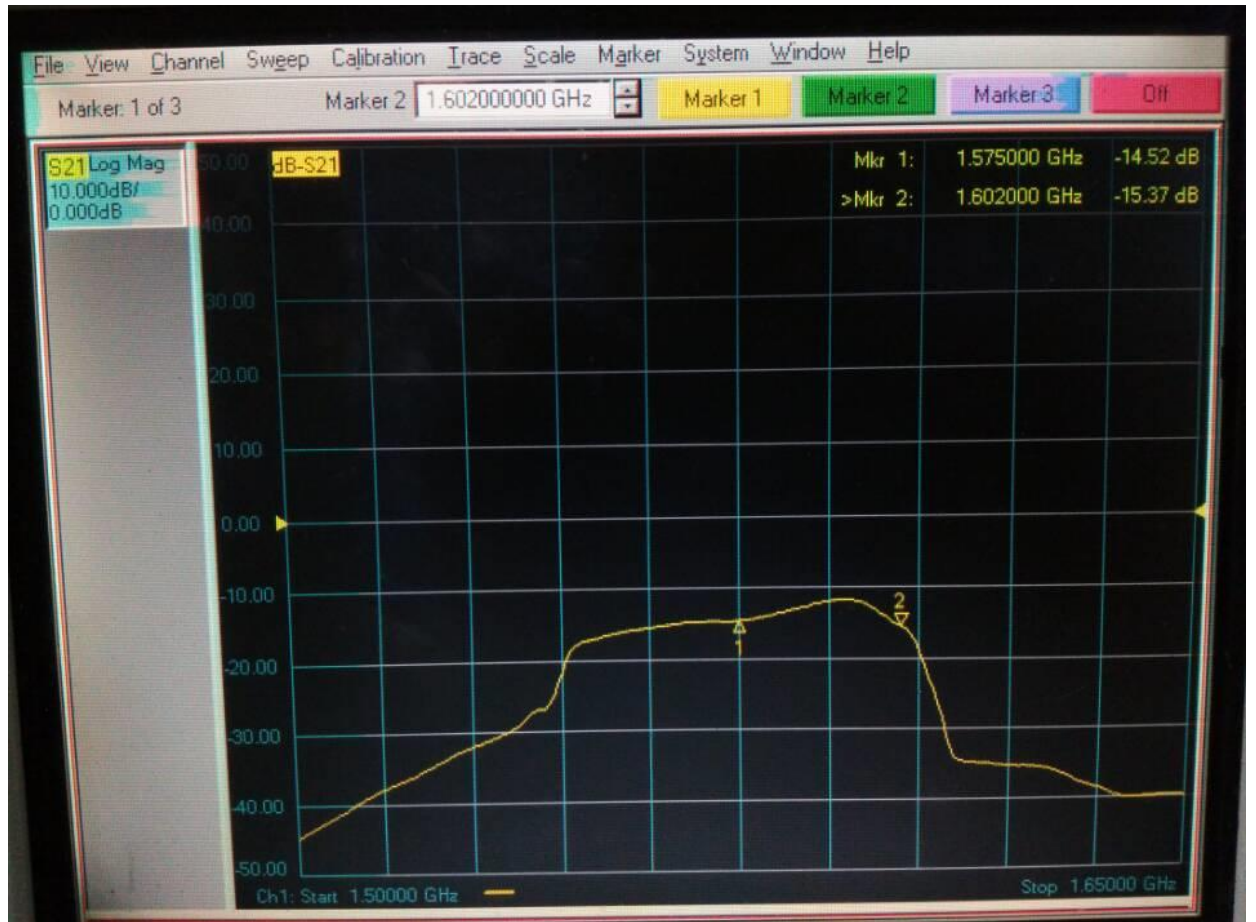


3、产品规格图(PRODUCT SPECIFICATION CHART)



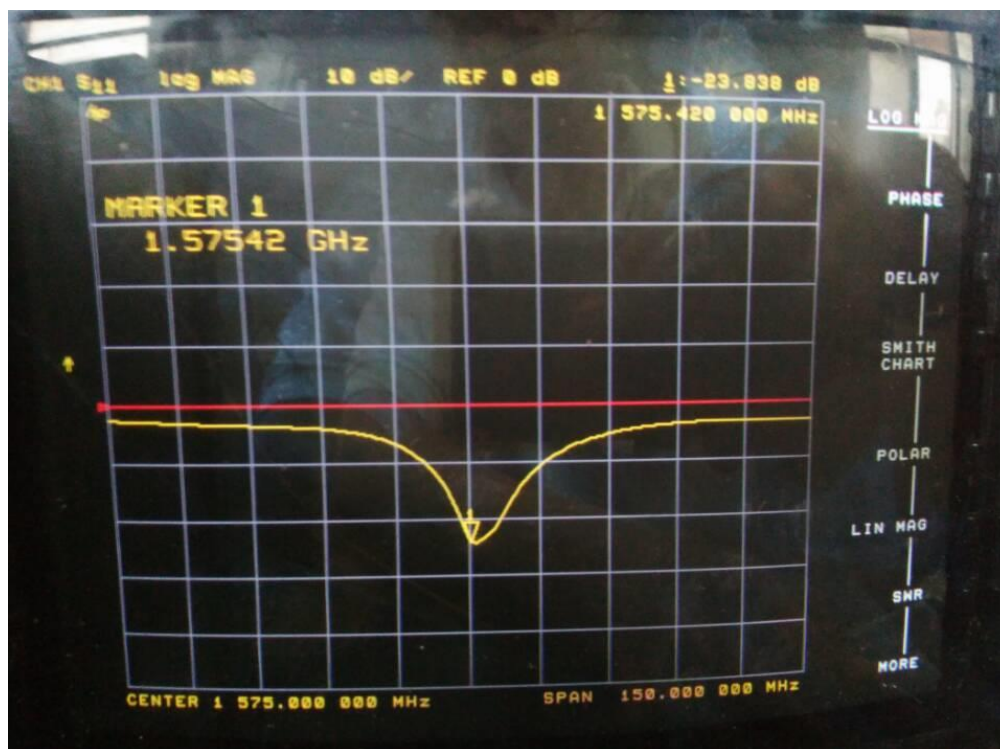


4.1 GPS.GLONAS.相对增益图



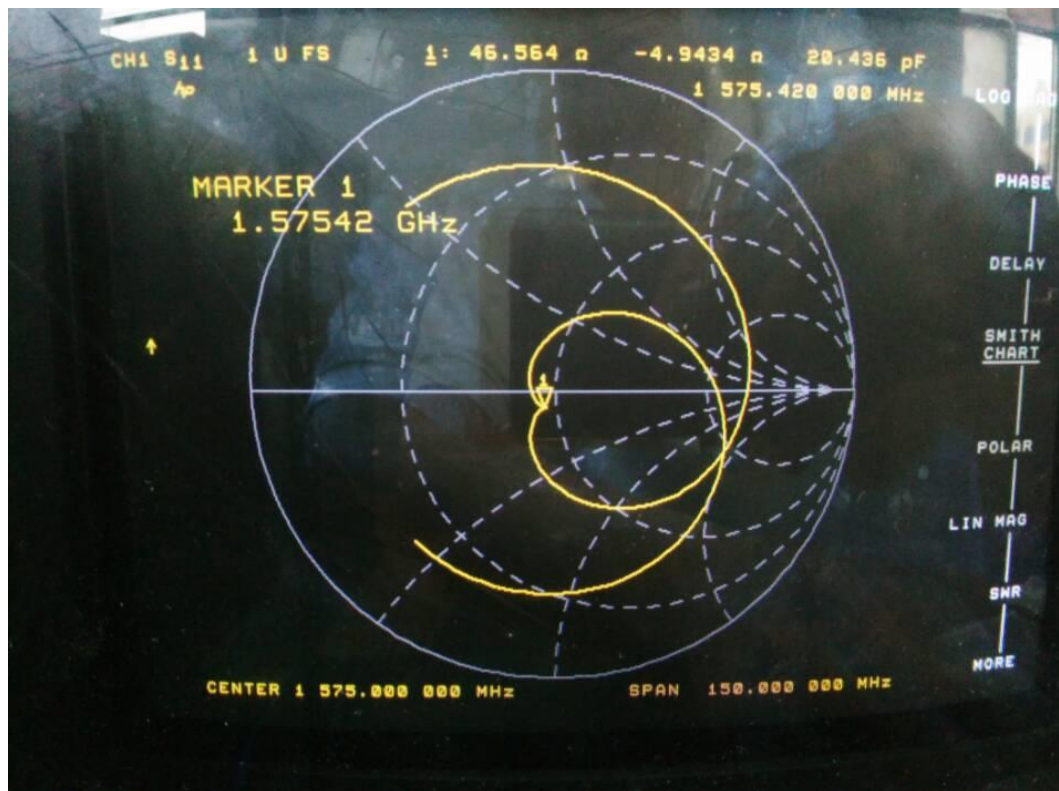


4.2 返回损耗 (Return Loss)





4.3 史密斯阻抗 (Smith chart)





4.4 电压驻波比 (VSWR)



5. GPS 收星效果测试

