产品规格书

PRODUCT SPECIFICATION

Customer:

Customer's part number:

Product description: 3G Antenna

Uni Link's part number: YNX- 3G-DLS-N

Issue Date: 2010-9-2

Note: 800-960Mhz,N male, ROHS

客户签名				深圳市雅诺讯科技有限公司		
核准	审核	检查		核准	审核	检查
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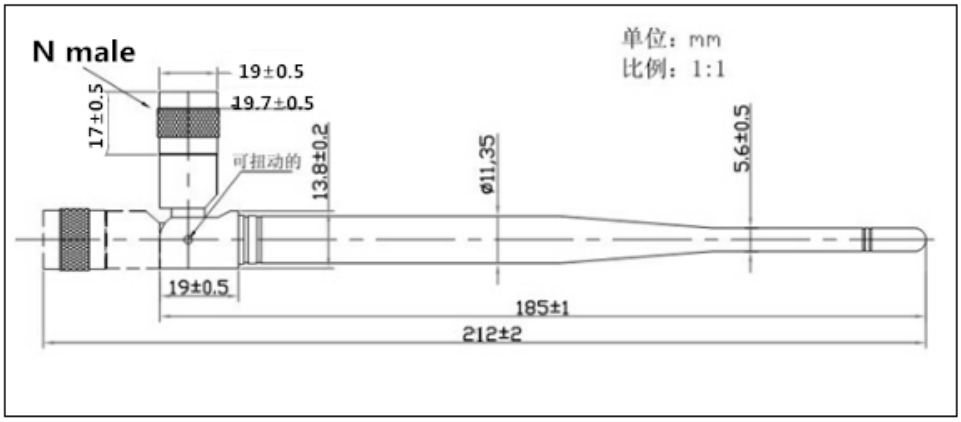
1、产品技术指标（PRODUCT TECHNICAL SPECIFICATION）

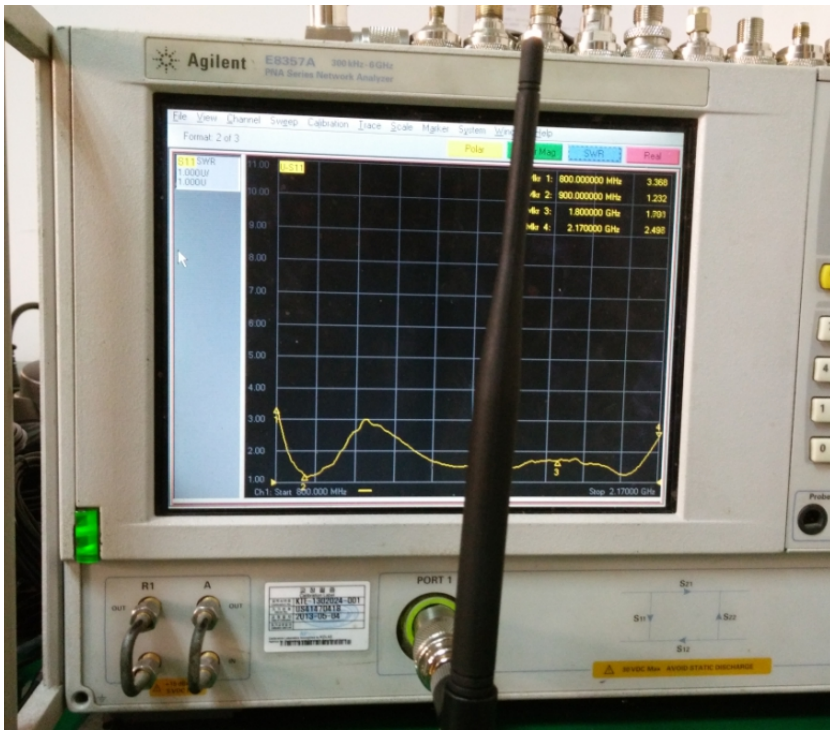
电性能指标 Electrical Specifications	
Frequency Range (MHz)	800-960/1710-2170Mhz
Input Impendence (Ω)	50Ω
V.S.W.R	≤2.5
Gain (dBi)	2.5
Polarization Type	Vertical
Radiation Direction	Omni directional
Max Input Power (w)	50
Mechanical Specifications	
Antenna Length (mm)	209mm
Material	Plastic
Connector Type	N male (customized)
Radiator	Cuprum
Radome Color	Black
Working Temp(℃)	-40~60℃
Storage Temperature(℃)	-20~40℃

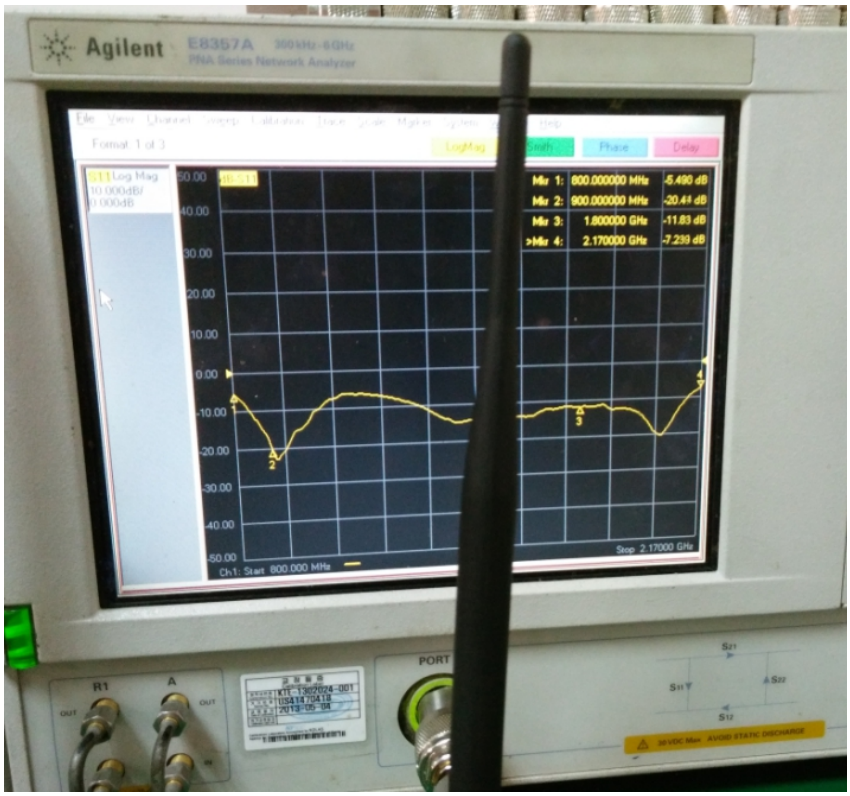
2、产品图片（PRODUCT PICTURE）

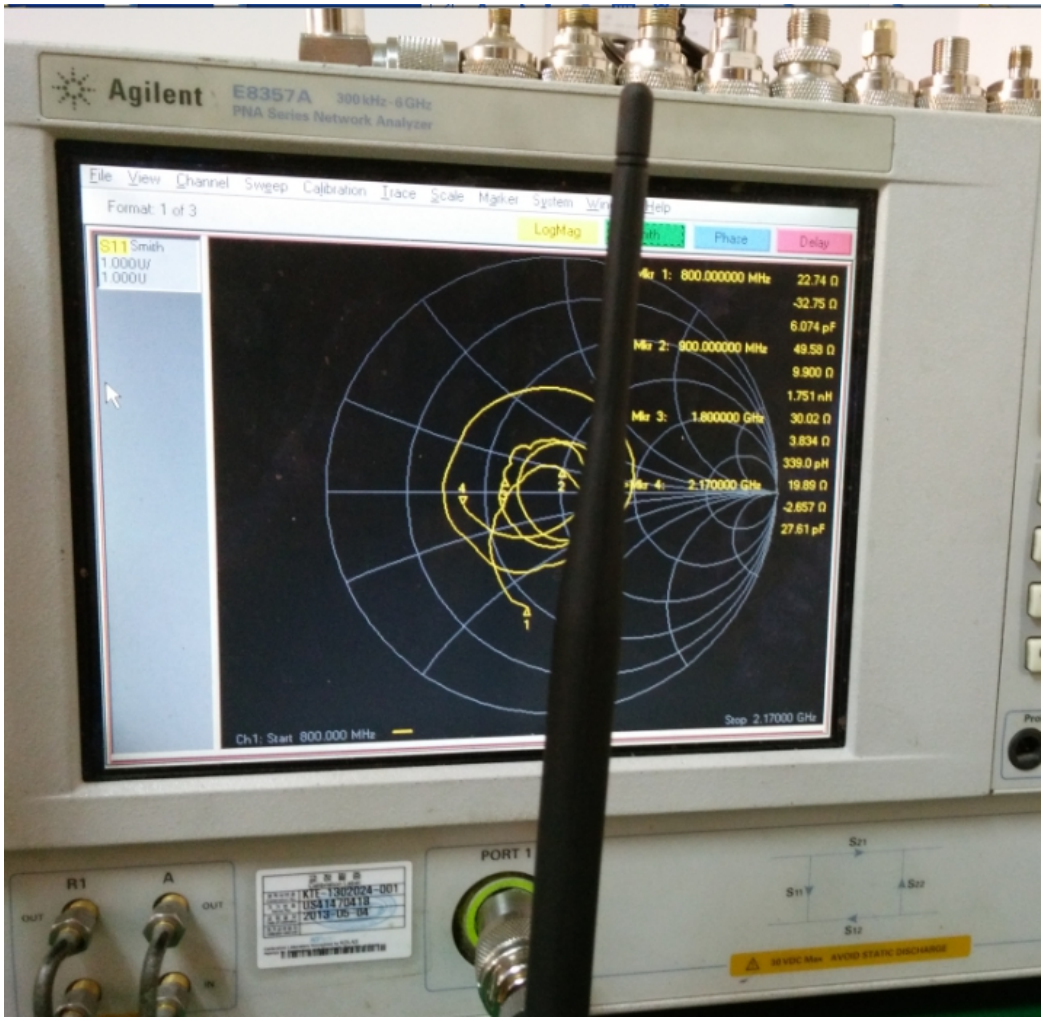
3.产品规格图(PRODUCT SPECIFICATION CHART)



3、测试（TEST）


Agilent
E8357A
PNA Series Network Analyzer
Mkr 1: 800.000000 MHz 3.368
Mkr 2: 900.000000 MHz 1.232
Mkr 3: 1.800000 GHz 1.701
Mkr 4: 2.170000 GHz 2.498
Ch1: Start 800.000 MHz
Stop 2.17000 GHz
R1
A
PORT 1


Agilent
E8357A
PNA Series Network Analyzer
Mkr 1: 800.000000 MHz -5.490 dB
Mkr 2: 900.000000 MHz -20.44 dB
Mkr 3: 1.800000 GHz -11.83 dB
>Mkr 4: 2.170000 GHz -7.299 dB
Ch1: Start 800.000 MHz
Stop 2.17000 GHz
R1
A


Agilent
E8357A
300 kHz - 8 GHz
PNA Series Network Analyzer
File View Channel Sweep Calibration Trace Scale Marker System Help
Format: 1 of 3
LogMag
Phase
Delay
S11 Smith
1.000U/
1.000U
Mkr 1: 800.000000 MHz
22.74 Ω
-32.75 Ω
6.074 pF
Mkr 2: 900.000000 MHz
49.58 Ω
9.900 Ω
1.751 nH
Mkr 3: 1.800000 GHz
30.02 Ω
3.834 Ω
339.0 pH
Mkr 4: 2.170000 GHz
19.89 Ω
-2.657 Ω
27.61 pF
Ch1: Start 800.000 MHz
Stop 2.17000 GHz
R1
A
PORT 1