

# Admission book item table

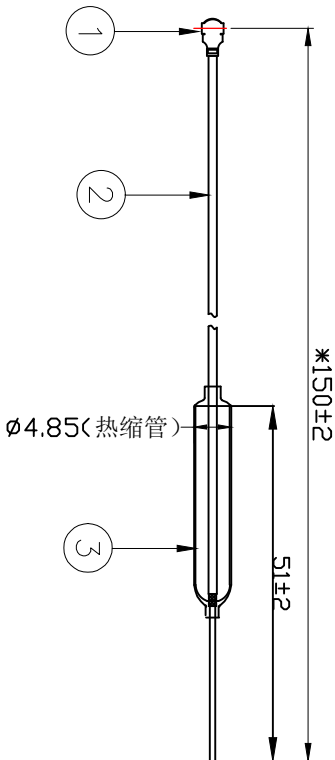
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Address : No. 6, Qilin East Road, Daning, Humen Town, Dongguan City Tel:15818375487

# Test Reports

| Electrical Properties |                           |
|-----------------------|---------------------------|
| Frequency             | 2.4 - 2.5 GHz             |
| Impedance             | 50 Ohm Nominal            |
| V.S.W.R               | <= 2.0 Max                |
| Return Loss           | -10 dB Max                |
| Radiation             | Omni-directional          |
| Gain (Peak)           | 3.0dBi                    |
| Cable Loss            | 3.2 dB / m Max @ 2450 MHz |
| Polarization          | Linear, Vertical          |
| Admitted Power        | 1 W                       |
| Connector             | ipex                      |
| Physical Properties   |                           |
| Antenna Material      | CU                        |
| Cable Type            | O.D. 1.13mm // 150 mm     |
| Operating Temp.       | -10 ~ +60 °C              |
| Storage Temp.         | -10 ~ +70 °C              |
| Cable Color           | Black                     |

| SIGN | DATE | DESCRIPTION | APPROVER |
|------|------|-------------|----------|
| △    |      |             |          |
| △    |      |             |          |
| △    |      |             |          |



|     |             |               |                         |      |
|-----|-------------|---------------|-------------------------|------|
| 3   | NB080       | CU            | φ 4.4*24.5mm            | 1    |
| 2   | R-CB-113B   | Coaxial Cable | SHOWA-O.D. 1.13mm Black | 1    |
| 1   | CI-113      | Connector     | Mini Connector          | 1    |
| No. | Part Number | Name          | Material                | Q'ty |

东莞市创捷电子有限公司

Tel:86-0769-33891210  
Fax:86-0769-82381572

TITLE: 2.4GHz Antenna

PART NO.: NB080-13B-1X150

DWG NAME: NB080-13B-1X150.DWG

APPROVED BY

CHECKED BY

DESIGNED BY

YD

2014-02-26

2014-02-26

2014-02-26

jeff

leon

UNIT: mm

SCALE: 1/1

REVISION: A

Tolerance

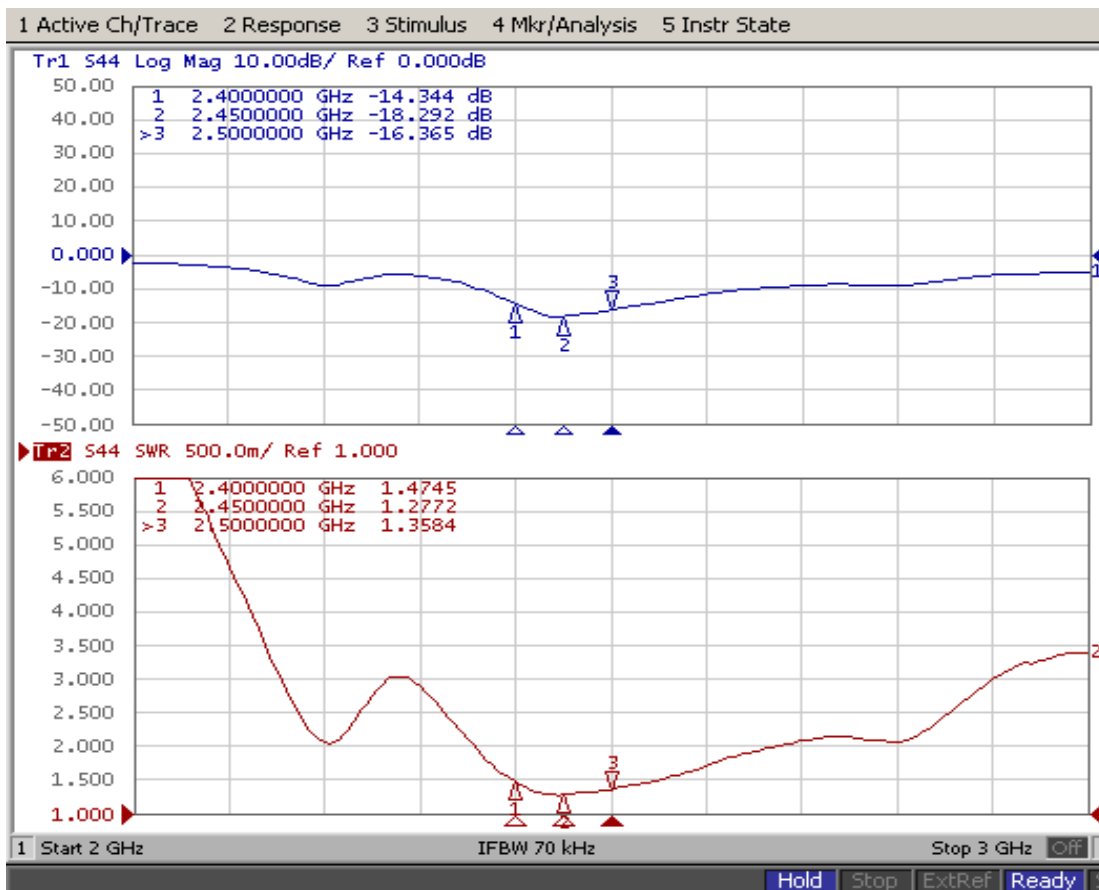
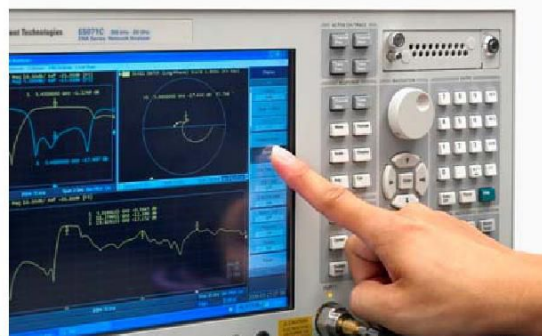
X.X 0.20

X.XX 0.10

X.A 0.05

# S Parameter Test

*Agilent E5071C*



# Gain Test

*Antenna  
Radiation  
Pattern  
VS  
Gain*

