



## DG Home 1 WIFI antenna Spec

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# Sample Photo

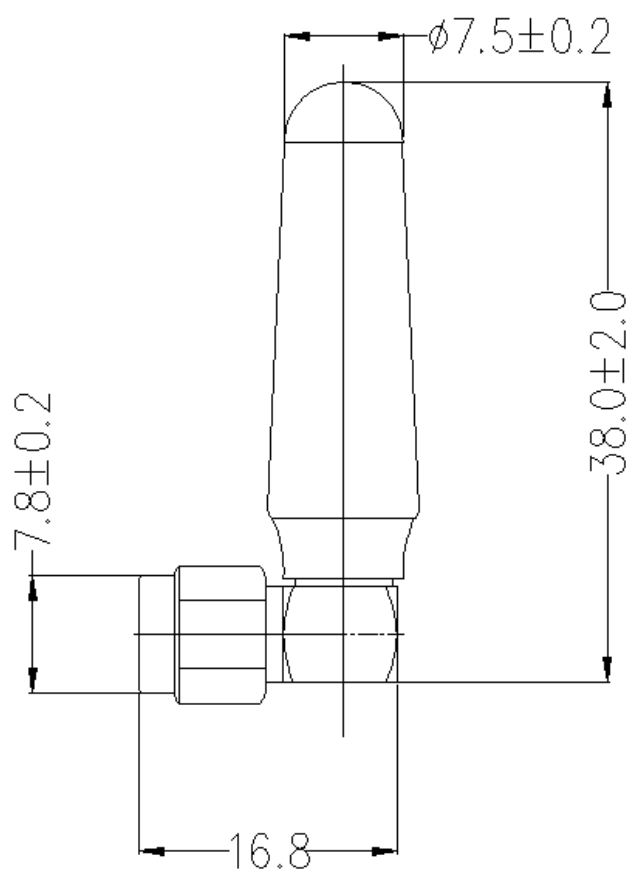


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# Drawing



单位: mm



# Test Reports

| Electrical Properties |                           |
|-----------------------|---------------------------|
| Frequency             | 2.4-2.5 5.15-5.85GHz      |
| Impedance             | 50 Ohm Nominal            |
| V.S.W.R               | 1.92 : 1 Max              |
| Return Loss           | -10 dB Max                |
| Radiation             | Omni-directional          |
| Gain (Peak)           | 1.5 dBi                   |
| Cable Loss            | 2.3 dB / m Max @ 2450 MHz |
| Polarization          | Linear, Vertical          |
| Admitted Power        | 1 W                       |
| Connector             | SMA Male                  |
| Physical Properties   |                           |
| Antenna Material      | ABS / Cu                  |
| Cable Type            | /                         |
| Operating Temp.       | -40 ~ +80 °C              |
| Storage Temp.         | -40 ~ +80 °C              |
| Cable Color           | /                         |

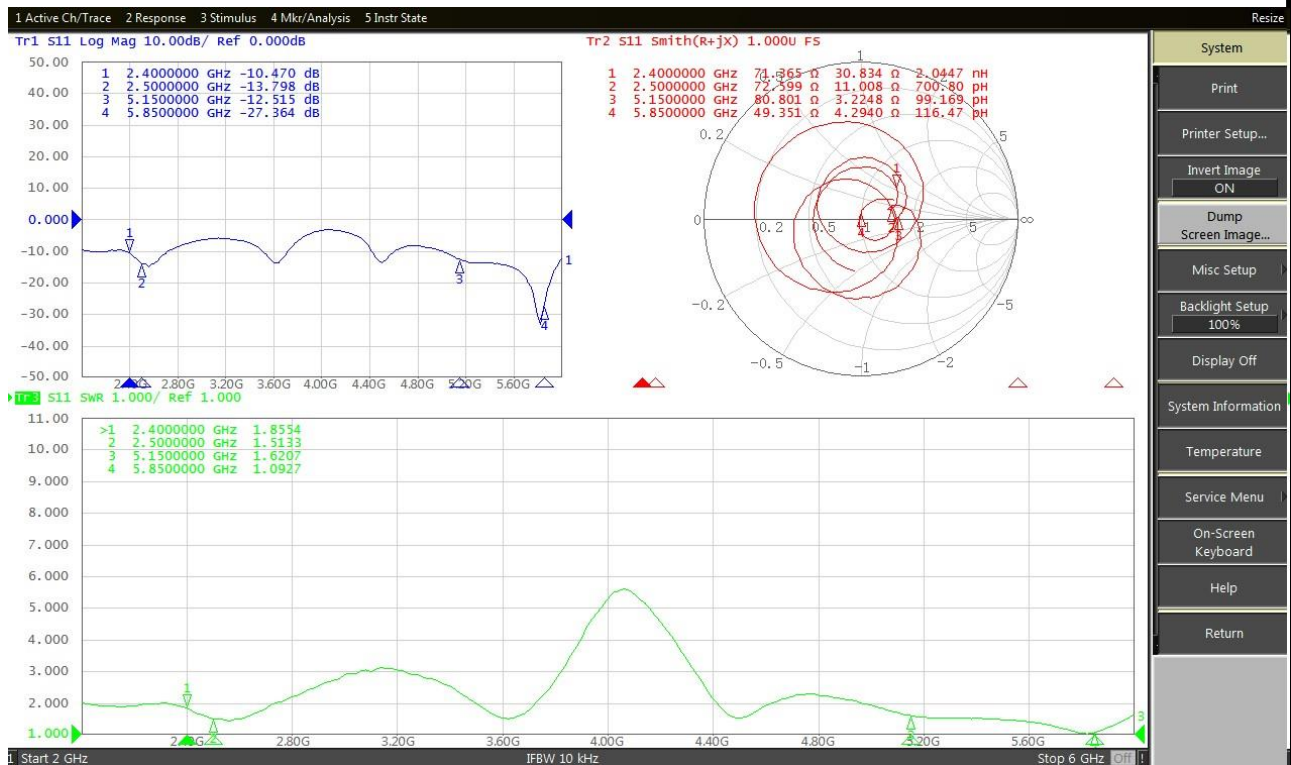
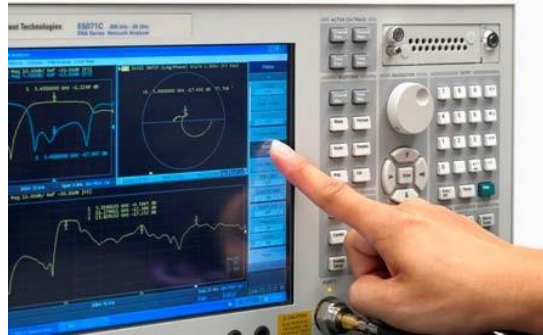
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# S Parameter Test

**Agilent E5071C**

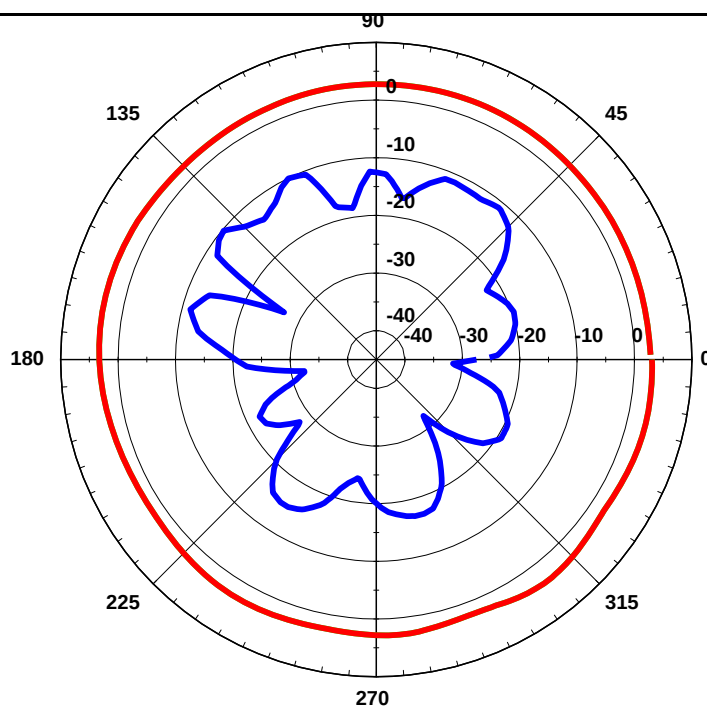


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# Gain Test

*Antenna  
Radiation  
Pattern  
VS  
Gain*



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