



# 天线规格

## Antenna Specification

### Electrical Properties

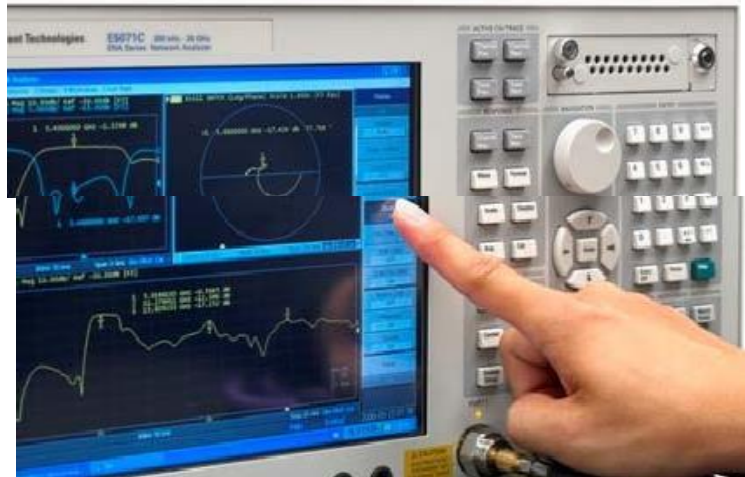
|              |                  |
|--------------|------------------|
| Frequency    | 2.4-2.5GHz       |
| Impedance    | 50 Ohm Nominal   |
| V.S.W.R      | 2.0 Max          |
| Gain         | 2.0dBi           |
| Radiation    | Omni-directional |
| Polarization | Linear           |

### Physical Properties

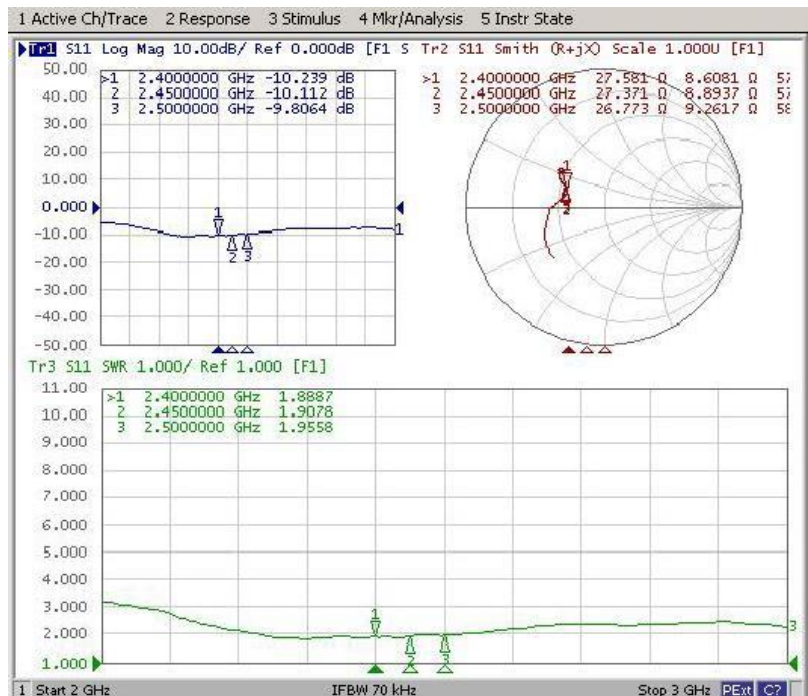
|                         |               |
|-------------------------|---------------|
| Connector               | None          |
| Cable Type              | None          |
| Cable Length            | None          |
| Cable Color             | None          |
| Operating Temp.         | -40 ~ +85 °C  |
| Storage Temp / Humidity | 25±5°C / <70% |

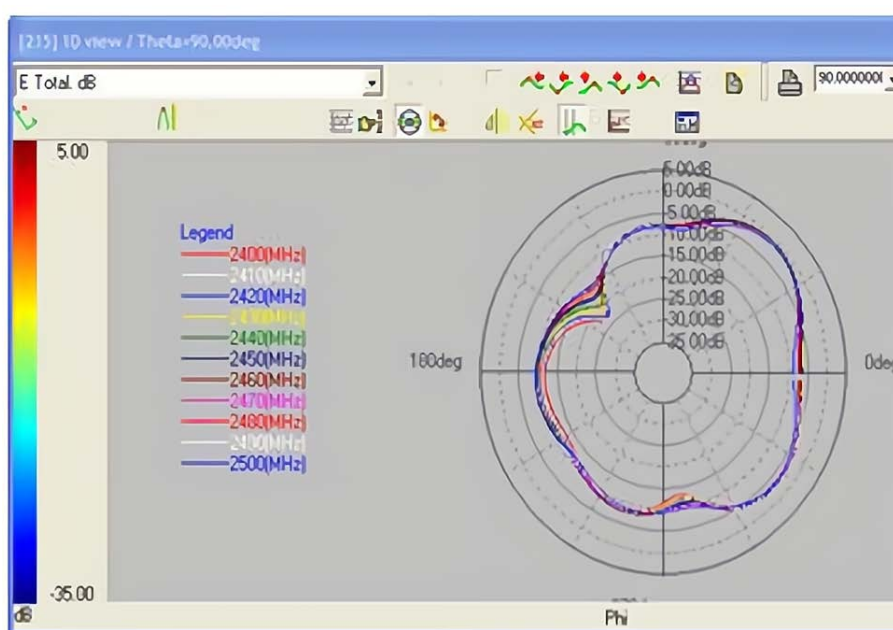
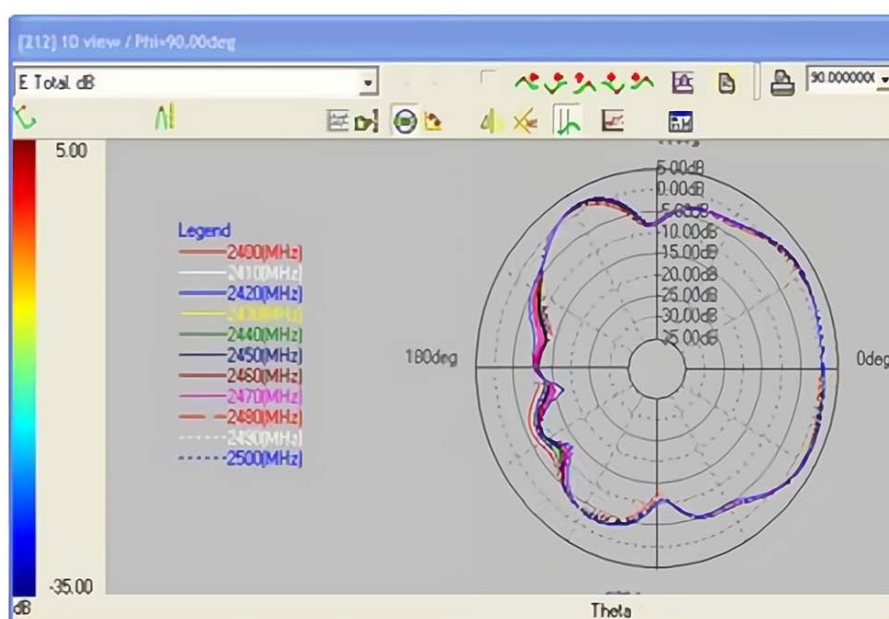
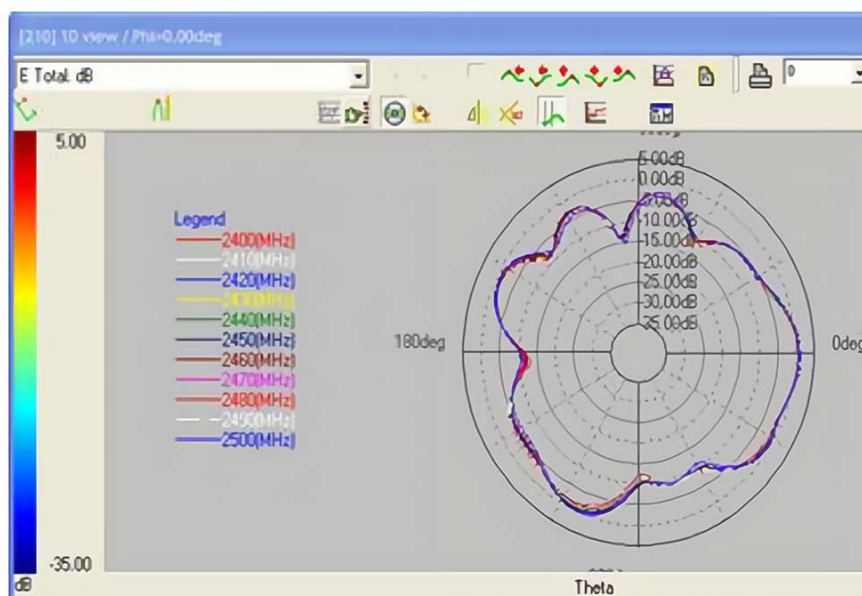


# Agilent E5071B



# S Parameter Test // BT Antenna





add: 东莞市长安镇沙头社区木鱼路59号元富工业区 Tel:0769-82586086 Fax:0769-82586086  
Dongguan YiJia Electronics Communication Technology Co., LTD  
59 Muyu Road, Shatou Community, Chang 'an Town, Dongguan City, China



| Passive Test For BT Antenna |             |              |               |
|-----------------------------|-------------|--------------|---------------|
| Freq<br>(MHz)               | Effi<br>(%) | Effi<br>(dB) | Gain<br>(dBi) |
| 2400                        | 26.2        | -5.8         | 1.5           |
| 2410                        | 27.4        | -5.6         | 1.7           |
| 2420                        | 28.1        | -5.5         | 2.0           |
| 2430                        | 26.9        | -5.7         | 1.5           |
| 2440                        | 25.6        | -5.9         | 1.3           |
| 2450                        | 26.3        | -5.8         | 1.4           |
| 2460                        | 26.4        | -5.8         | 1.6           |
| 2470                        | 27.0        | -5.7         | 1.6           |
| 2480                        | 26.2        | -5.8         | 1.6           |
| 2490                        | 26.3        | -5.8         | 1.6           |
| 2500                        | 25.9        | -5.9         | 1.6           |