

Antena Test Report



顺达成科技

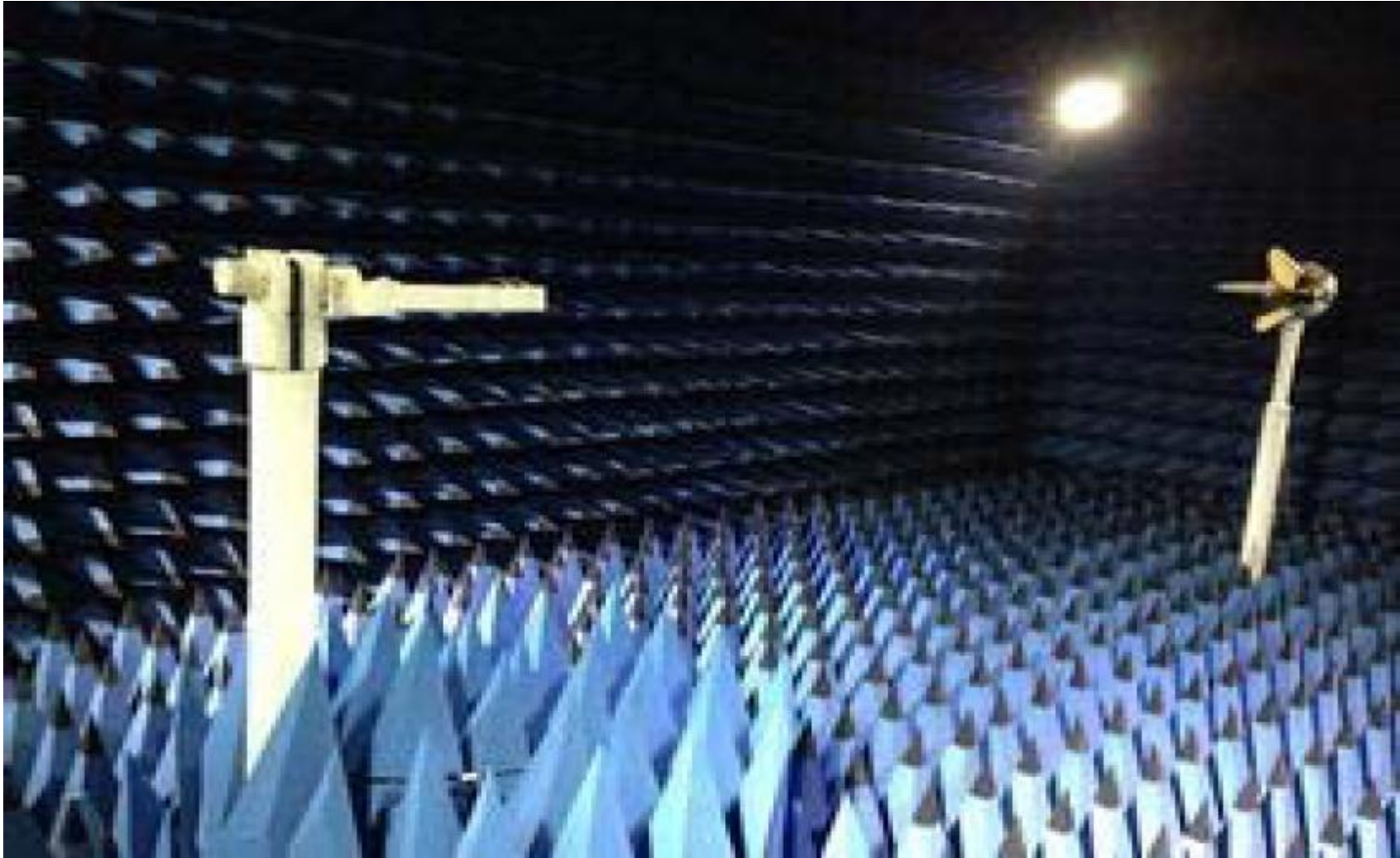
专业的4G/3G/GPS/WIFI等天线方案设计及供应商



Manufacturer: Shenzhen Shun Reach Technology Co., LTD

4 / F, Building B5, Xinfu Industrial Park, Zhongqing Road, Heping Community, Fuhai Street, Baoan District, Shenzhen, Guangdong Shunda Technology

Model: PSF-101

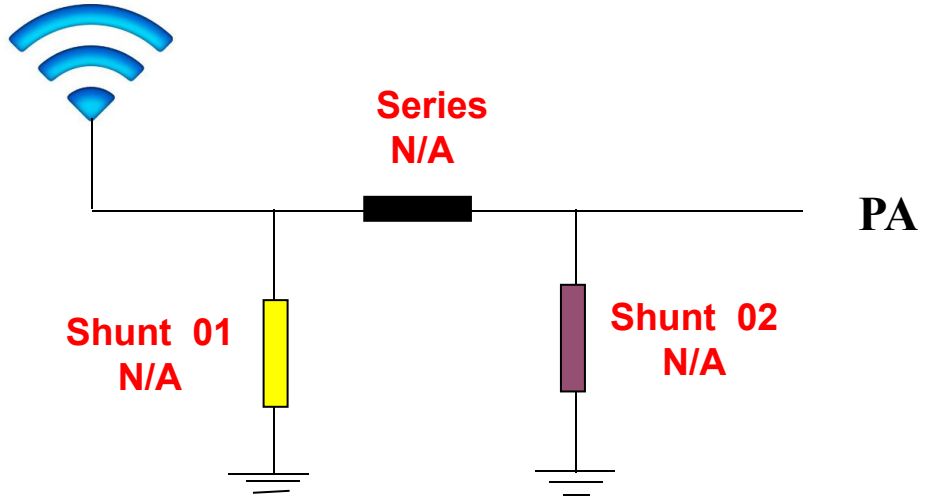




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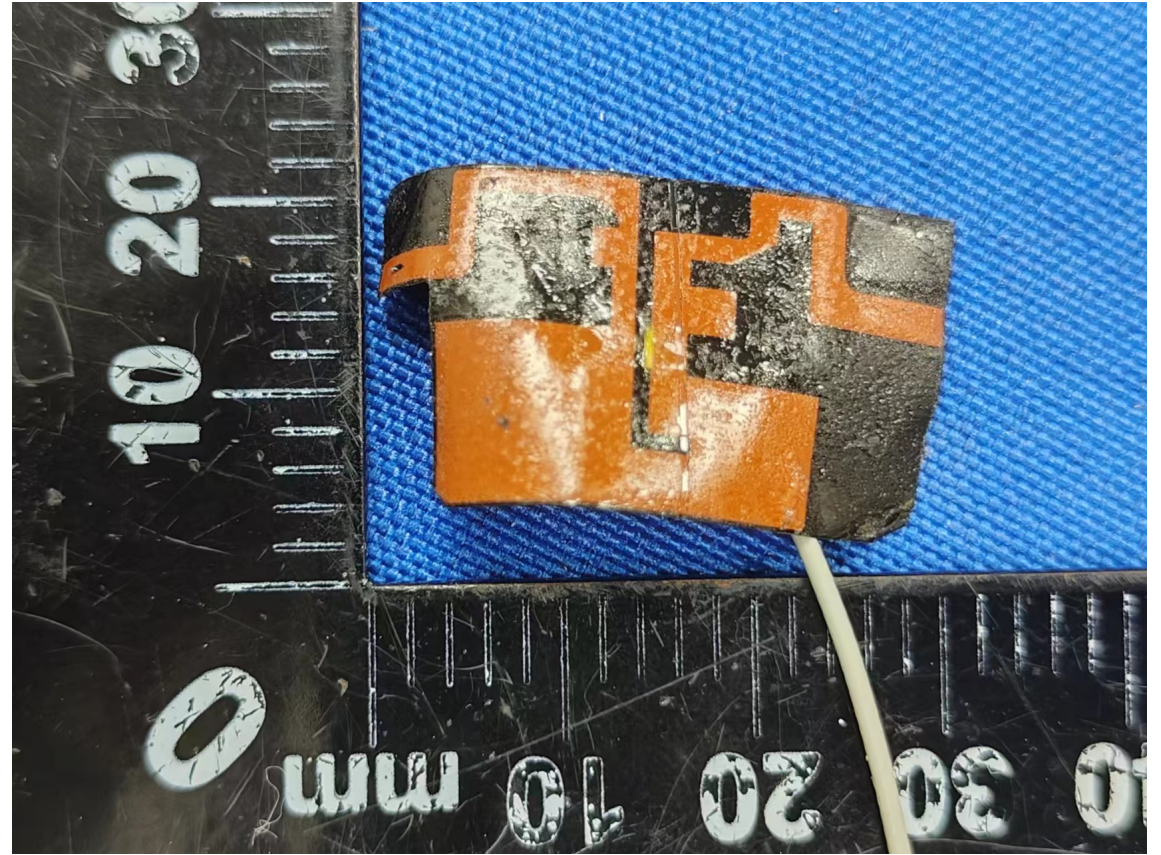
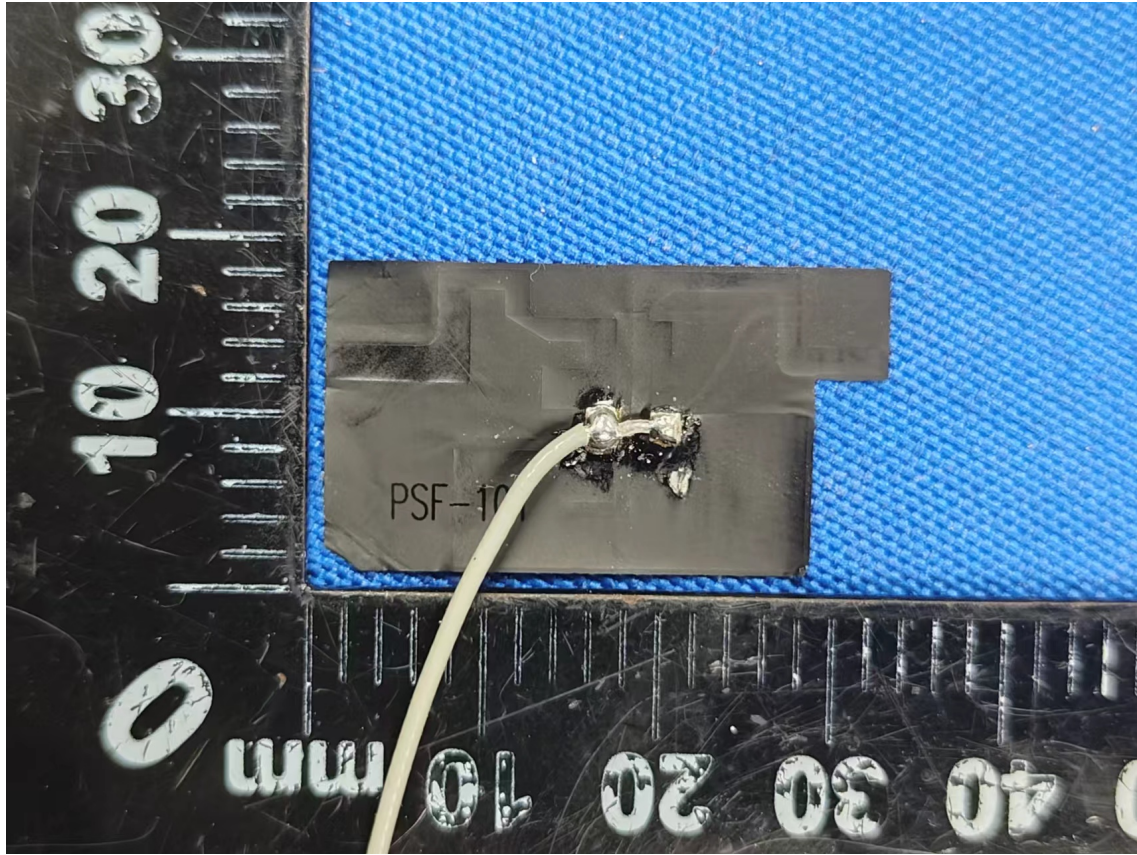
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Antenna



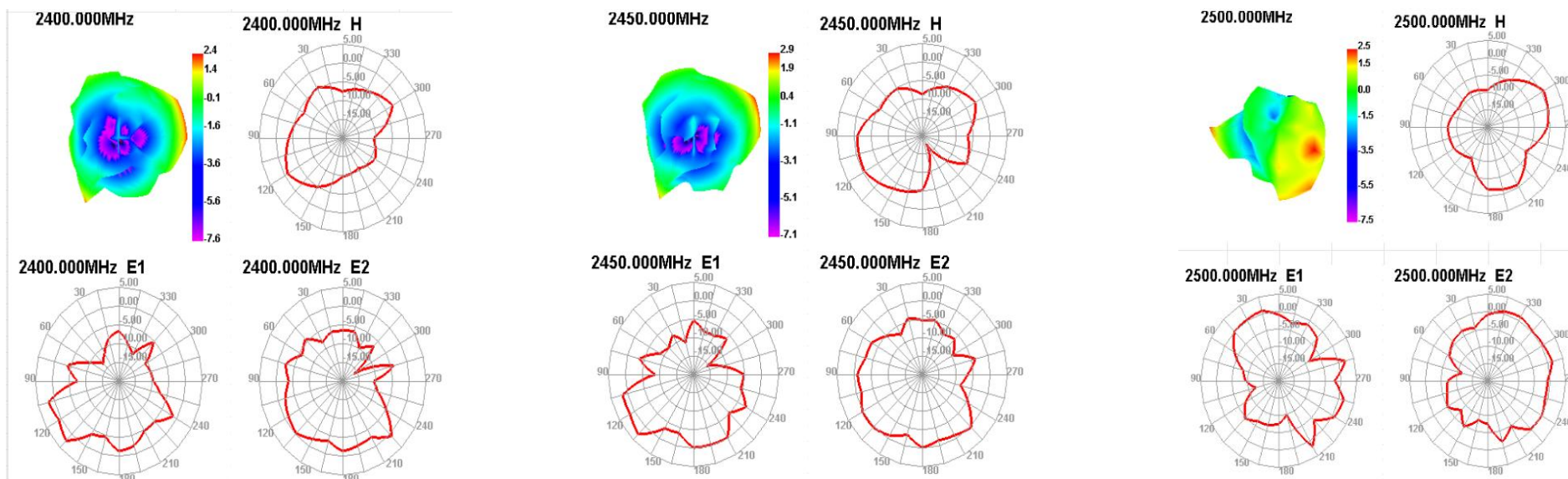
| Location | Description |
|----------|-------------|
| Shunt 01 | N/A |
| Series | N/A |
| Shunt 02 | N/A |

Antenna size



Gain & Efficiency

| WiFi Frequency (MHz) | Efficiency (%) | Peak GAIN (dBi) |
|----------------------|----------------|-----------------|
| 2400 | 46.35 | 2.37 |
| 2450 | 48.43 | 2.92 |
| 2500 | 47.28 | 2.51 |





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WIFI OTA Conduction

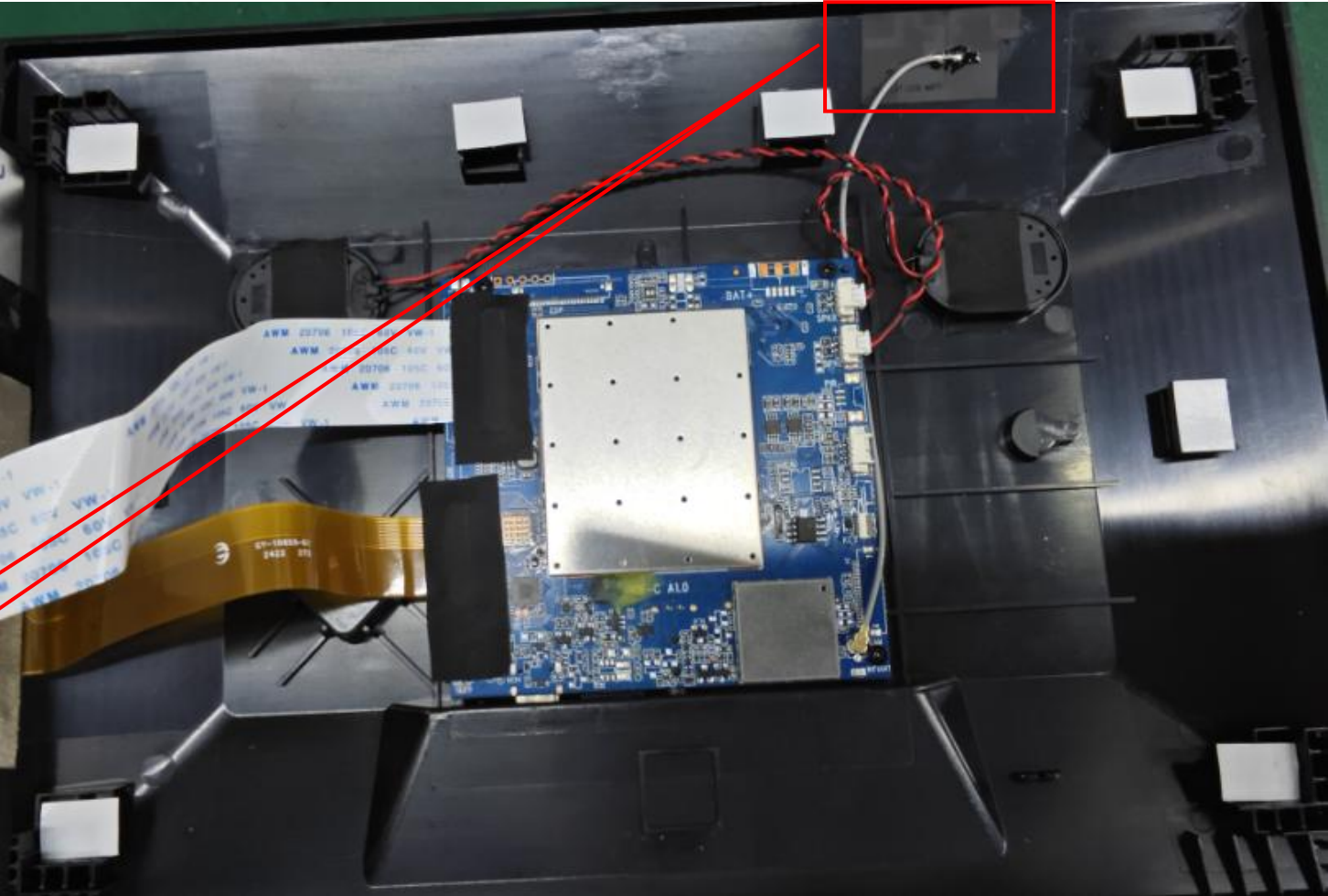
| 2.4G | 802.11b, (2.4G) 11M | | |
|---------|---------------------|-----|------|
| Channel | CH1 | CH6 | CH11 |
| TRP | 13 | 14 | 13 |
| TIS | | | |



WIFI OTA Data

| 2.4G WIFI | TRP | | | TIS | | |
|---------------------|-------|-------|-------|--------|--------|--------|
| | CH1 | CH6 | CH11 | CH1 | CH6 | CH11 |
| 802.11b, 11M | 10.56 | 11.82 | 10.87 | -81.51 | -82.38 | -82.17 |
| 802.11g, 54M | 9.13 | 9.75 | 9.44 | -70.23 | -71.94 | -70.67 |
| 802.11n, MCS7 (65M) | 9.05 | 9.57 | 8.13 | -67.11 | -67.60 | -68.49 |

Antenna installation position diagram



WIFI Antenna



Thanks