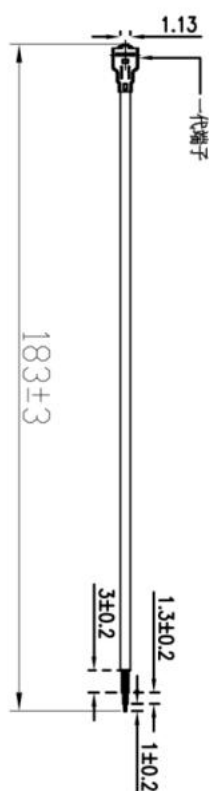
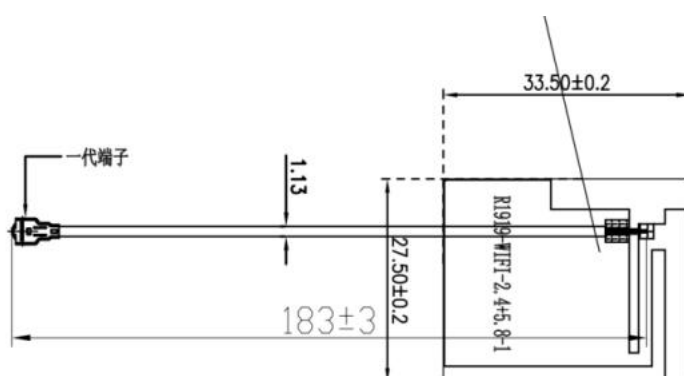
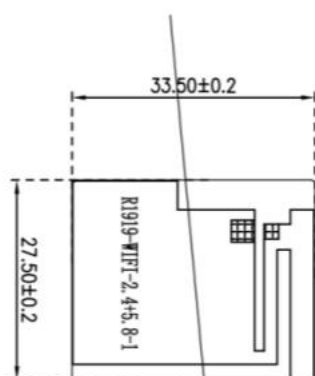


## 目录/Catalogue

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产品图纸或实物图片

Drawing or Product Image



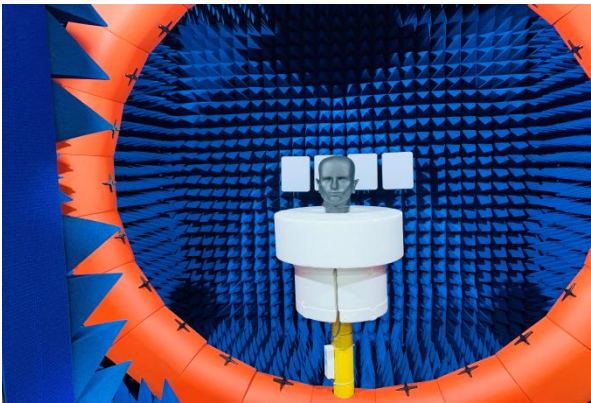
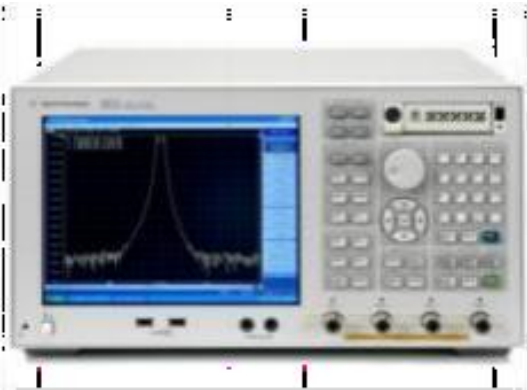
# 样品尺寸测量报告

## Sample Dimensions Test Report

|                            |                        |                      |                          |                      |                             |
|----------------------------|------------------------|----------------------|--------------------------|----------------------|-----------------------------|
| 客户名称<br>Customer Name      | FJ Dynamics Co., Ltd.  | 客户料号<br>Customer P/N |                          | 合立讯料号<br>Helixun P/N | HLX0014-R1919-WIFI2.4+5.8-1 |
| 测试日期<br>Test Date          | 2022/11/10             | 样品数量<br>Sample Qty.  | 3                        | 测试人<br>Inspector     | Huang Yafei                 |
| 尺寸编号<br>Dimension No.      | 标准<br>Standard         | 样品 1<br>Sample 1     | 样品 2<br>Sample 2         | 样品 3<br>Sample 3     | Pass/NG                     |
| ①long                      | 33.5mm±0.2mm           | 33.5mm               | 33.4mm                   | 33.5mm               | Pass                        |
| ②wide                      | 27.5mm±0.2mm           | 27.5mm               | 27.6mm                   | 27.5mm               | Pass                        |
| ③thick                     | 0.2mm±0.05mm           | 0.20mm               | 0.21mm                   | 0.21mm               | Pass                        |
| ④Line length               | 183±3mm                | 183mm                | 184mm                    | 183mm                | Pass                        |
| ⑤                          |                        |                      |                          |                      |                             |
| ⑥                          |                        |                      |                          |                      |                             |
| ⑦                          |                        |                      |                          |                      |                             |
|                            |                        |                      |                          |                      |                             |
| 最终结论<br>Conclusion         |                        |                      |                          |                      | PASS                        |
| 测试人&日期<br>Inspector & Date | Huang Yafei 2022/11/10 |                      | 批准&日期<br>Approval & Date |                      |                             |

**TestSystem**

| Sequence Number   | Test Item         | equipment                                            |
|-------------------|-------------------|------------------------------------------------------|
| S parameter       | VSWR              | Agilent 5071C & Agilent 5062A                        |
| OTA Test          | TRP&TIS           | Agilent 8960 E5515C& Agilent 4438C&CMW500 ETS&SATIMO |
| Gain & Efficiency | Gain & Efficiency | ETS&SATIMO                                           |



Product Overview & Dimension



## S11 Parameter—VSWR

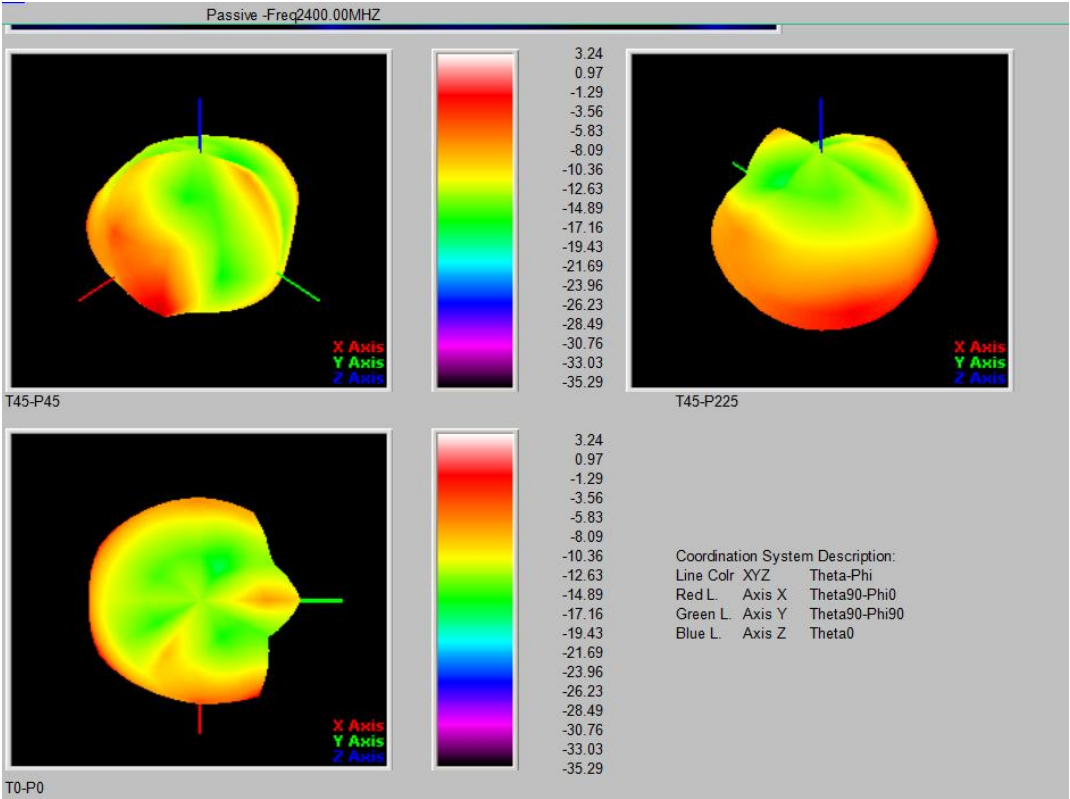


|           |      |      |      |      |      |      |
|-----------|------|------|------|------|------|------|
| Frequency | 2400 | 2450 | 2500 | 5150 | 5720 | 5850 |
| VSWR      | 1.23 | 1.39 | 1.54 | 1.41 | 1.56 | 1.48 |

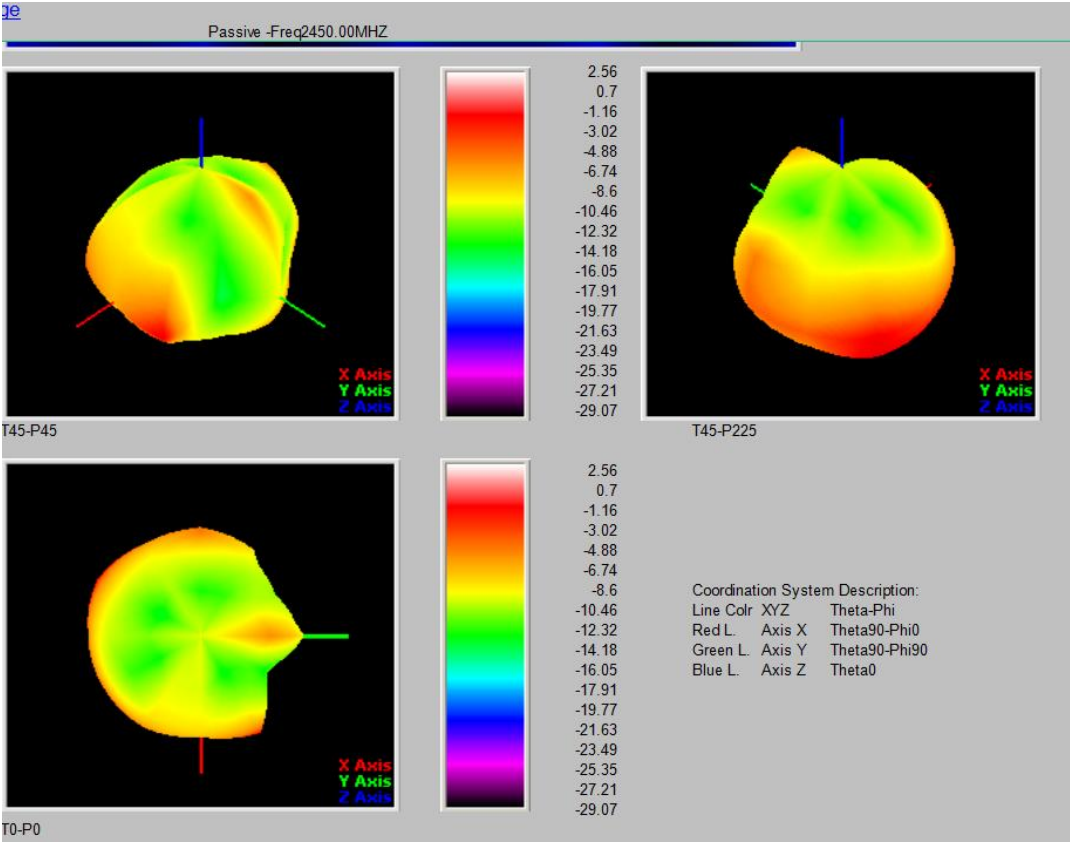
## Gain & Efficiency—— ANT

| Frequency (MHz) | Efficiency (%) | Peak GAIN (dBi) |
|-----------------|----------------|-----------------|
| 2400            | 68.25          | 3.2             |
| 2450            | 65.69          | 2.5             |
| 2500            | 63.52          | 2.23            |
| 5150            | 40.52          | 1.44            |
| 5720            | 49.36          | 2.34            |
| 5850            | 51.23          | 2.35            |

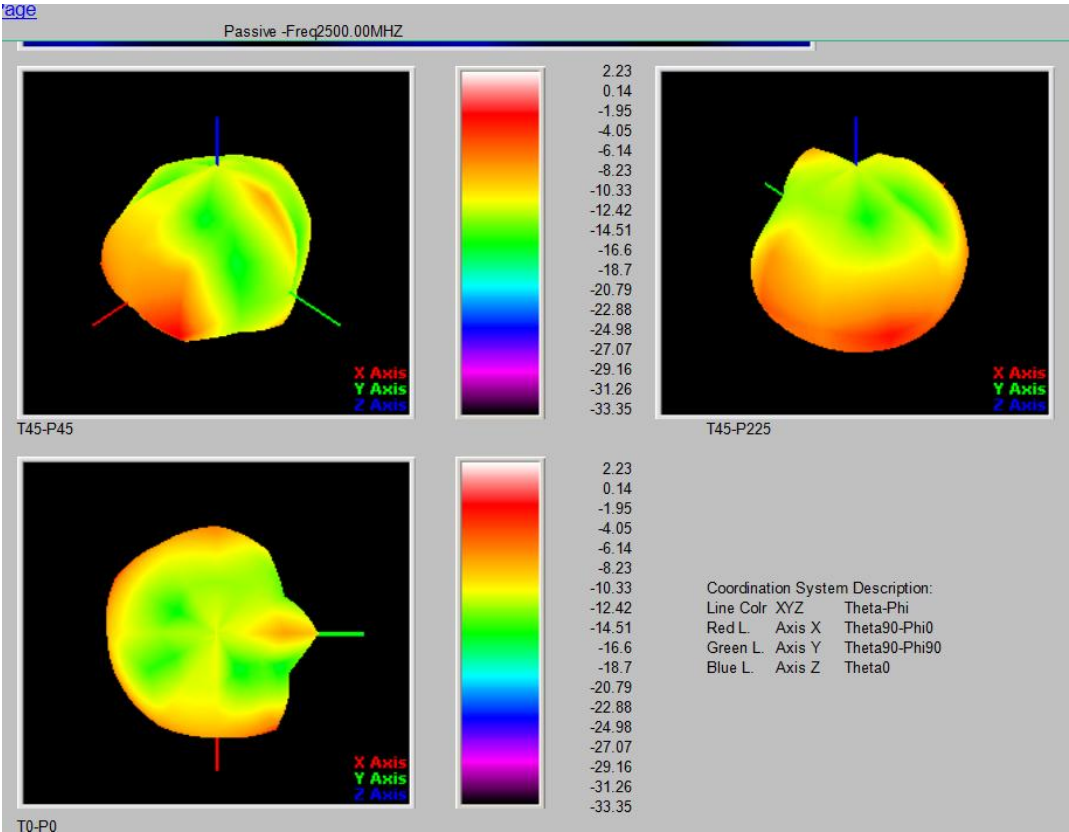
2D Pattern



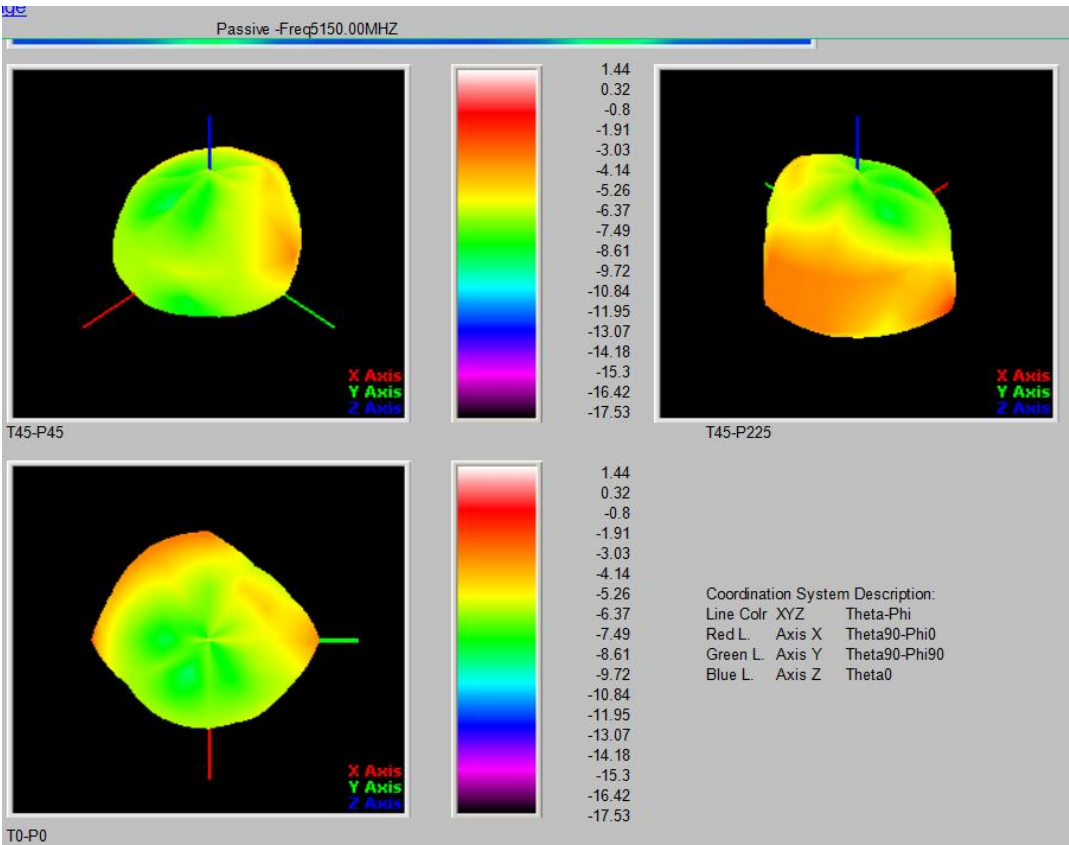
2D Pattern



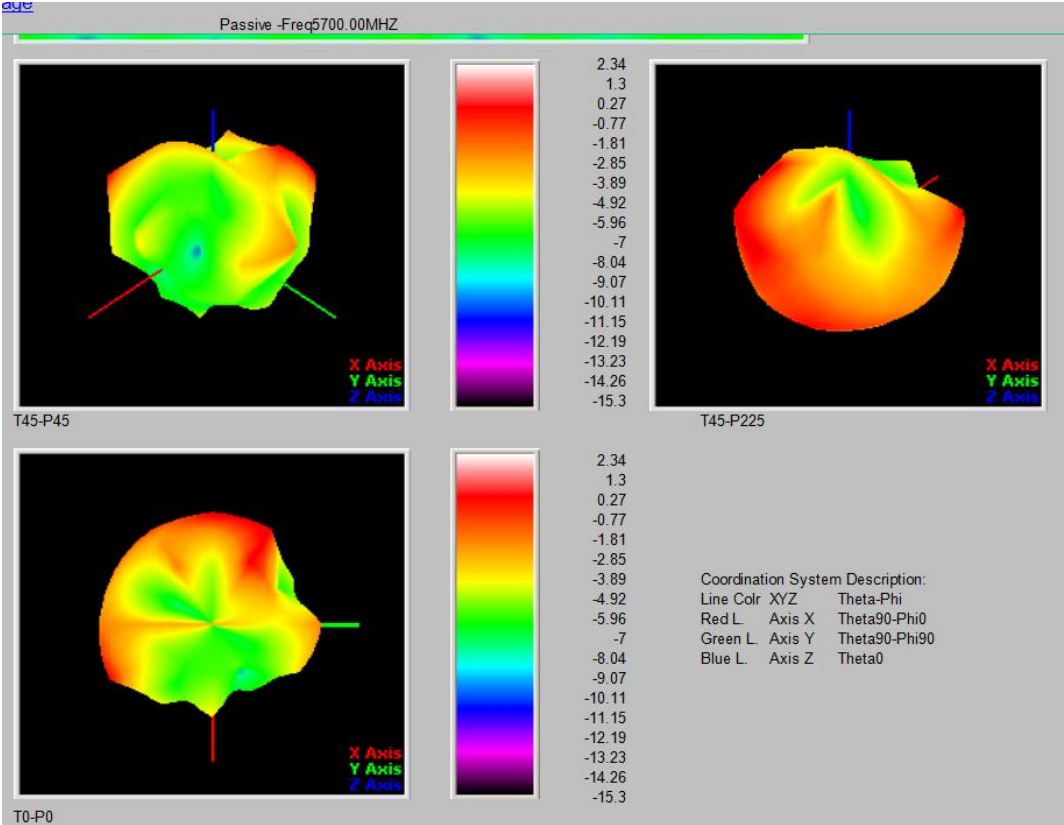
2D Pattern



2D Pattern



2D Pattern



2D Pattern

