



# 规格承认书

## SPECIFICATION FOR APPROVAL

编 号: 2021021202

File No. \_\_\_\_\_

版 本: 1.0

Revision \_\_\_\_\_

客 户  
CUSTOMER: \_\_\_\_\_

客 户 料 号  
CUSTOMER NO: \_\_\_\_\_

品 名 **PCB antenna**  
PART NAME: \_\_\_\_\_

供 方 料 号 **SL287P.100002.P01**  
SUPPLIER NO: \_\_\_\_\_

送样日期 Date: \_\_\_\_\_ 送样数量 Q'TY: \_\_\_\_\_ PCS

| 客户确认 CUSTOMER APPROVED BY |       |            |
|---------------------------|-------|------------|
| APPROVAL                  | CHIEF | SUPERVISOR |
|                           |       |            |

| 供方确认 SUPPLIER SIGNATURE |               |              |
|-------------------------|---------------|--------------|
| APPROVAL                | CHECK         | DESIGN       |
| <b>sunny</b>            | <b>ZouJie</b> | <b>LuoYi</b> |

SH-RD-F04-A

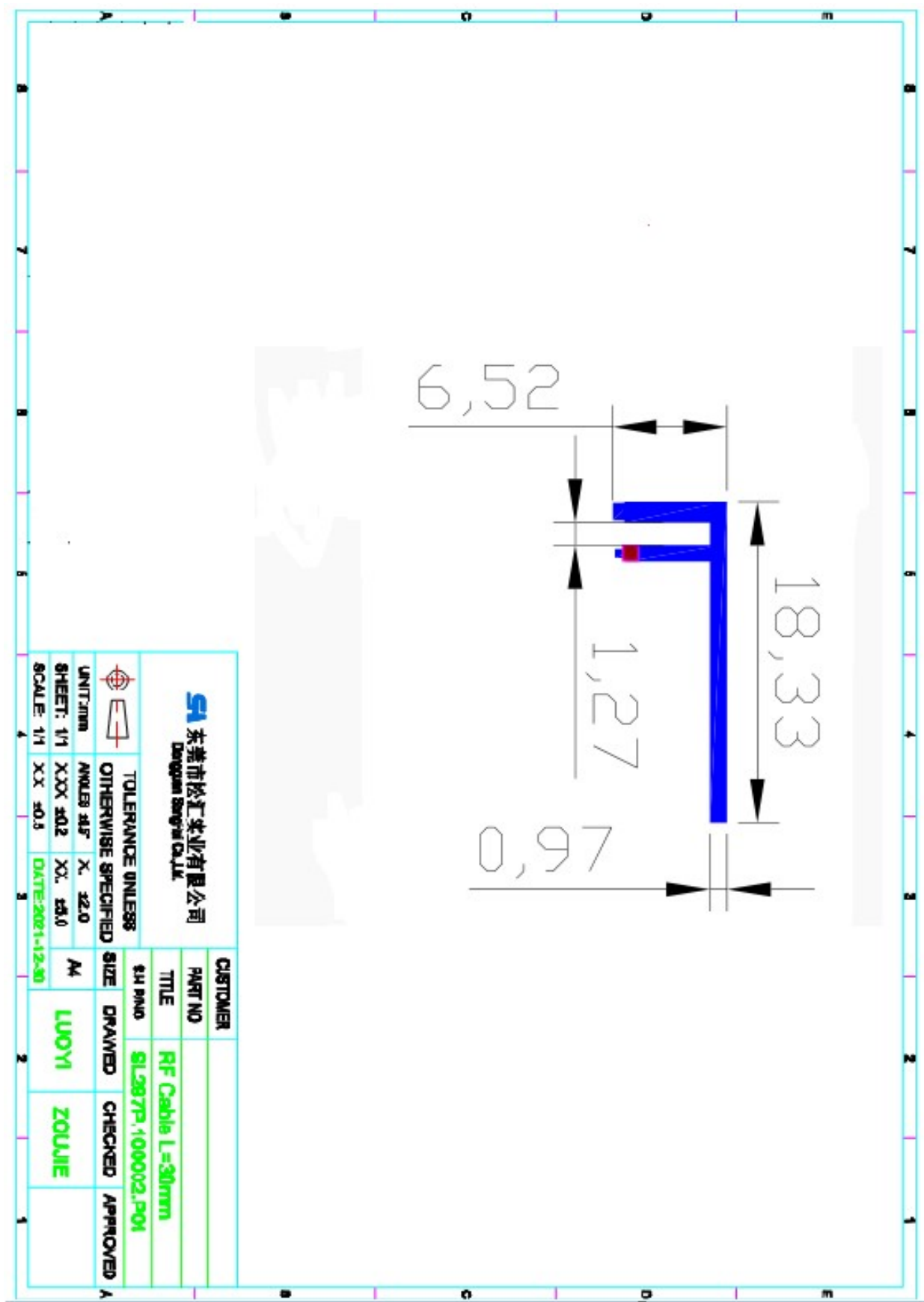
add: 东莞市大朗镇佛新村聚祥二路26号 电话: 0769-82226176 传真: 0769-82226175



# 承认书项目表

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# 电 性 测 试 报 告

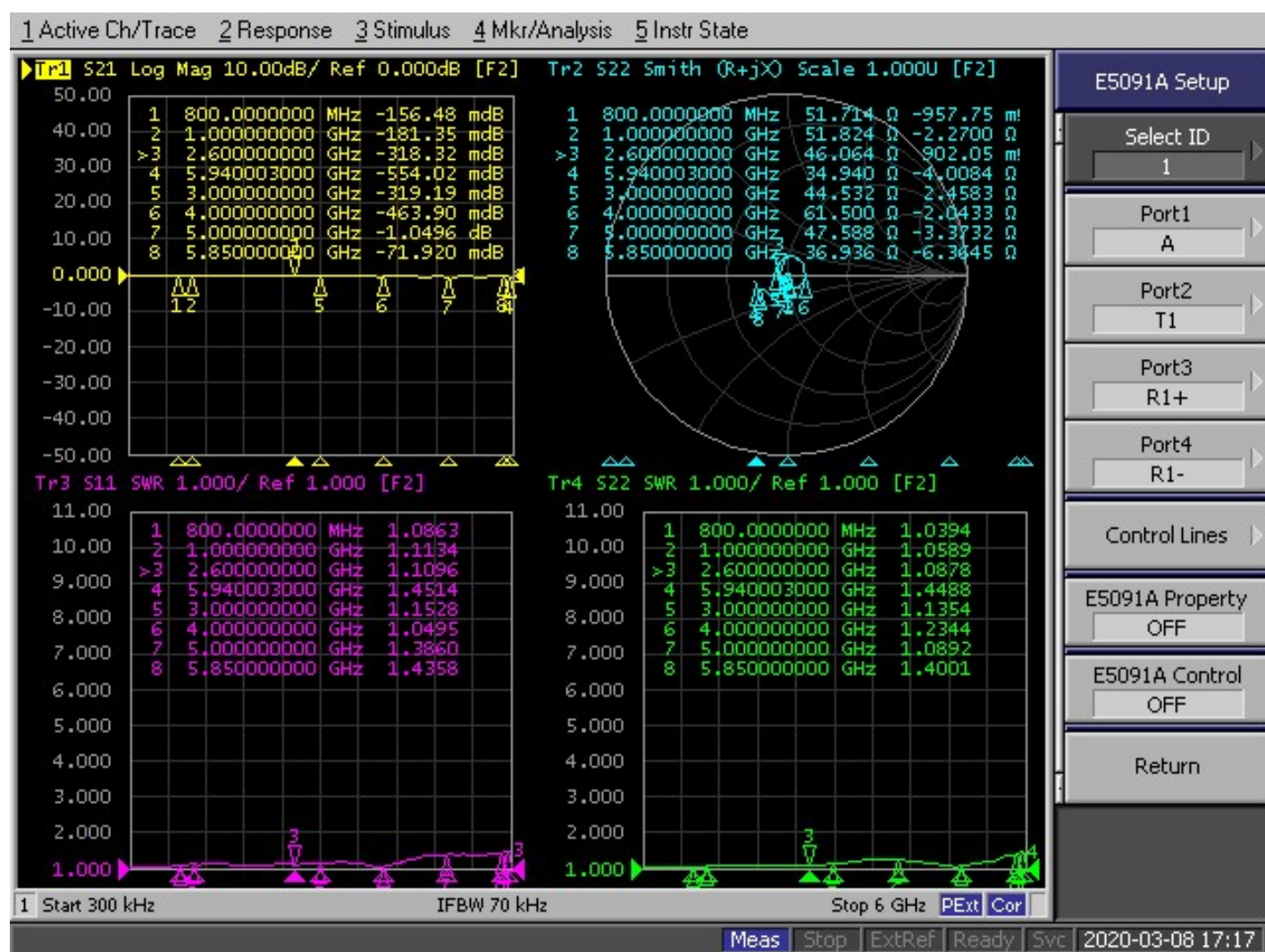
## Test Reports

| Electrical Properties |                  |
|-----------------------|------------------|
| Frequency             | 2.4-2.5GHz       |
| Impedance             | 50 Ohm Nominal   |
| V.S.W.R               | 4.0: 1 Max       |
| Return Loss           | -6 dB Max        |
| Radiation             | Omni-directional |
| Gain (Peak)           | 2.36dBi Max      |
| Efficiency            | >50%             |
| Polarization          | Linear, Vertical |
| Physical Properties   |                  |
| size                  | 18.33*6.52mm     |
| Operating Temp.       | -10 ~ +60 °C     |
| Storage Temp.         | -10 ~ +70 °C     |

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# S21损耗 S22阻抗



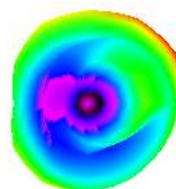
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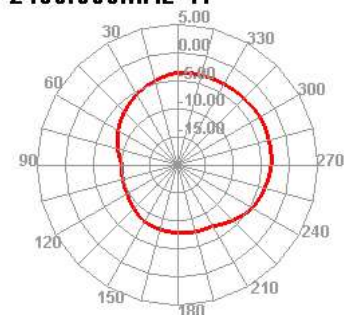
# 增益效率

| Freq<br>(MHz) | Effi<br>(%) | Gain<br>(dBi) |
|---------------|-------------|---------------|
| 2400          | 53.92       | 1.63          |
| 2410          | 62.59       | 2.31          |
| 2420          | 61.33       | 2.18          |
| 2430          | 61.42       | 2.11          |
| 2440          | 62.03       | 2.03          |
| 2450          | 61.32       | 1.91          |
| 2460          | 66.84       | 2.36          |
| 2470          | 66.19       | 2.31          |
| 2480          | 66.82       | 2.36          |
| 2490          | 63.62       | 2.19          |
| 2500          | 59.85       | 2.03          |

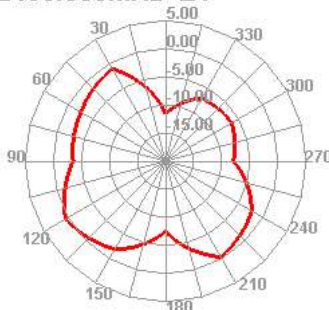
2400.000MHz



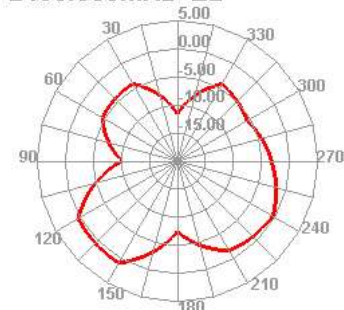
2400.000MHz H



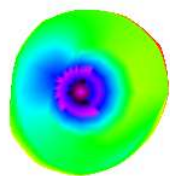
2400.000MHz E1



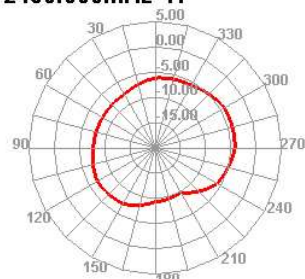
2400.000MHz E2



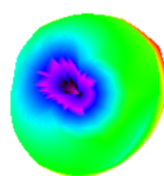
2450.000MHz



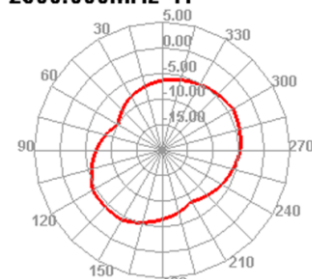
2450.000MHz H



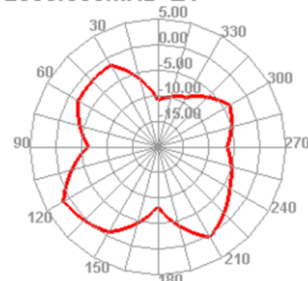
2500.000MHz



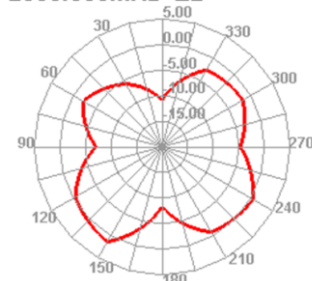
2500.000MHz H



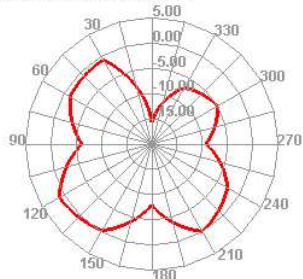
2500.000MHz E1



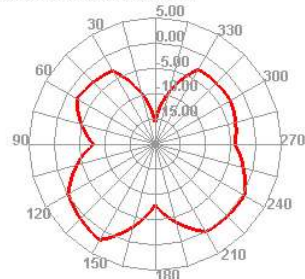
2500.000MHz E2



2450.000MHz E1



2450.000MHz E2



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