

深圳市泓德致新科技有限公司

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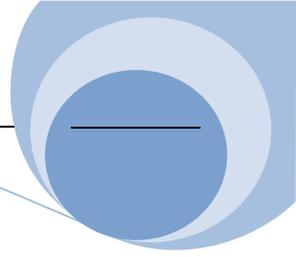
天线测试报告

客户名称:深圳市庆威数码电器有限公司

项目名称: 蓝牙天线

报告日期: 2023. 8. 8

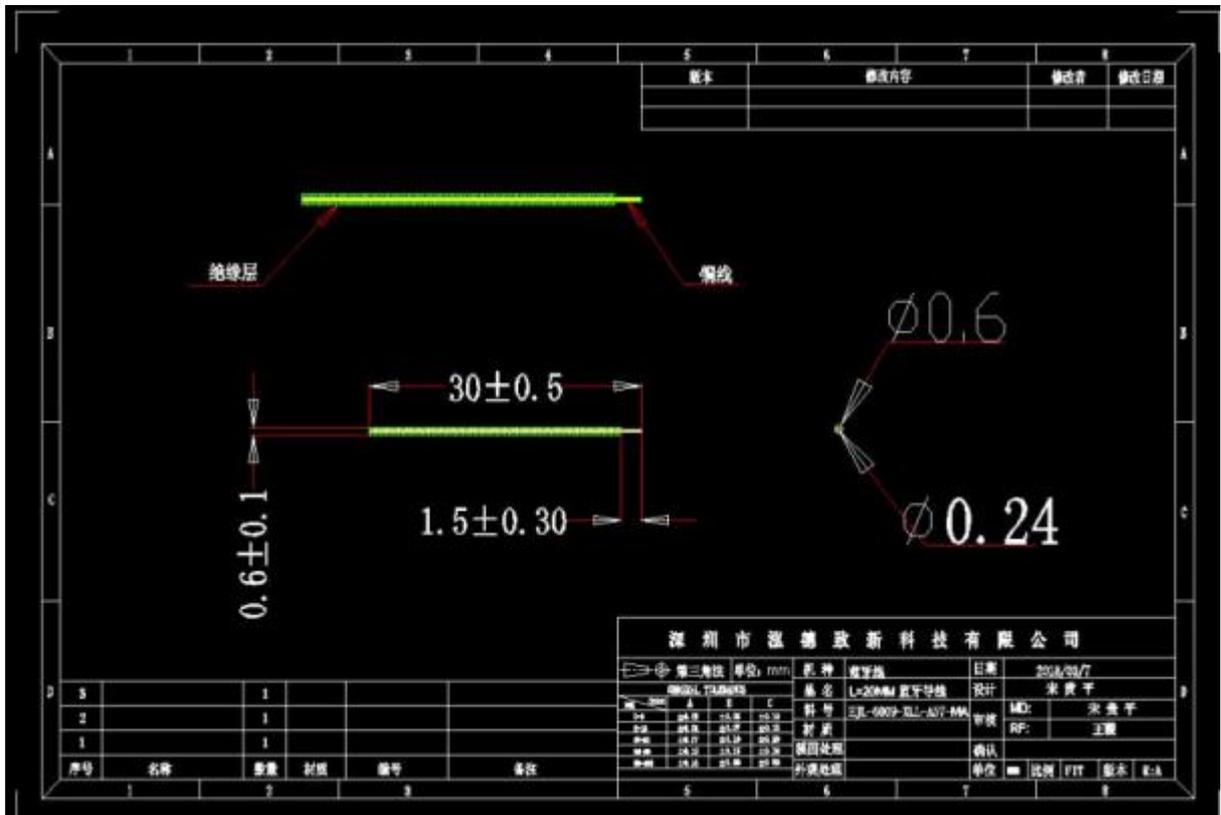
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|------|-----|--|------|--|
| 工程确认 | 审批 | | 客户确认 | |
| 孙建 | 贵春雷 | | | |
| | | | | |



客户项目基本信息

Basic information about customer projects

| 序号 | Item configuration information | | |
|----|--------------------------------|----|------|
| 1 | 工作频段 (MHz) | BT | 2.4G |
| | | | |



蓝牙线 31.5mm

天线设计及测试报告

Antenna de and test report

1. Technical index and experimental equipment

| Product electrical performance index | |
|--------------------------------------|------------------------------------|
| Operating frequency range | 2400 ~ 2480MHz |
| standing-wave ratio (SWR) | 2400~ 2480MHz: < 1.5 |
| Antenna gain | 0.17dbi |
| Radiation efficien | 2496 ~ 2690MHz: >60 % |
| impedance | 50 ohm |
| Product material description | |
| Electron wire | High temperature resistance |
| Product environment description | |
| Operating temperature | - 30°C ~ + 85 °C |
| Storage temperature | - 30°C ~ + 85 °C |

3.3.1 S11 parameters

