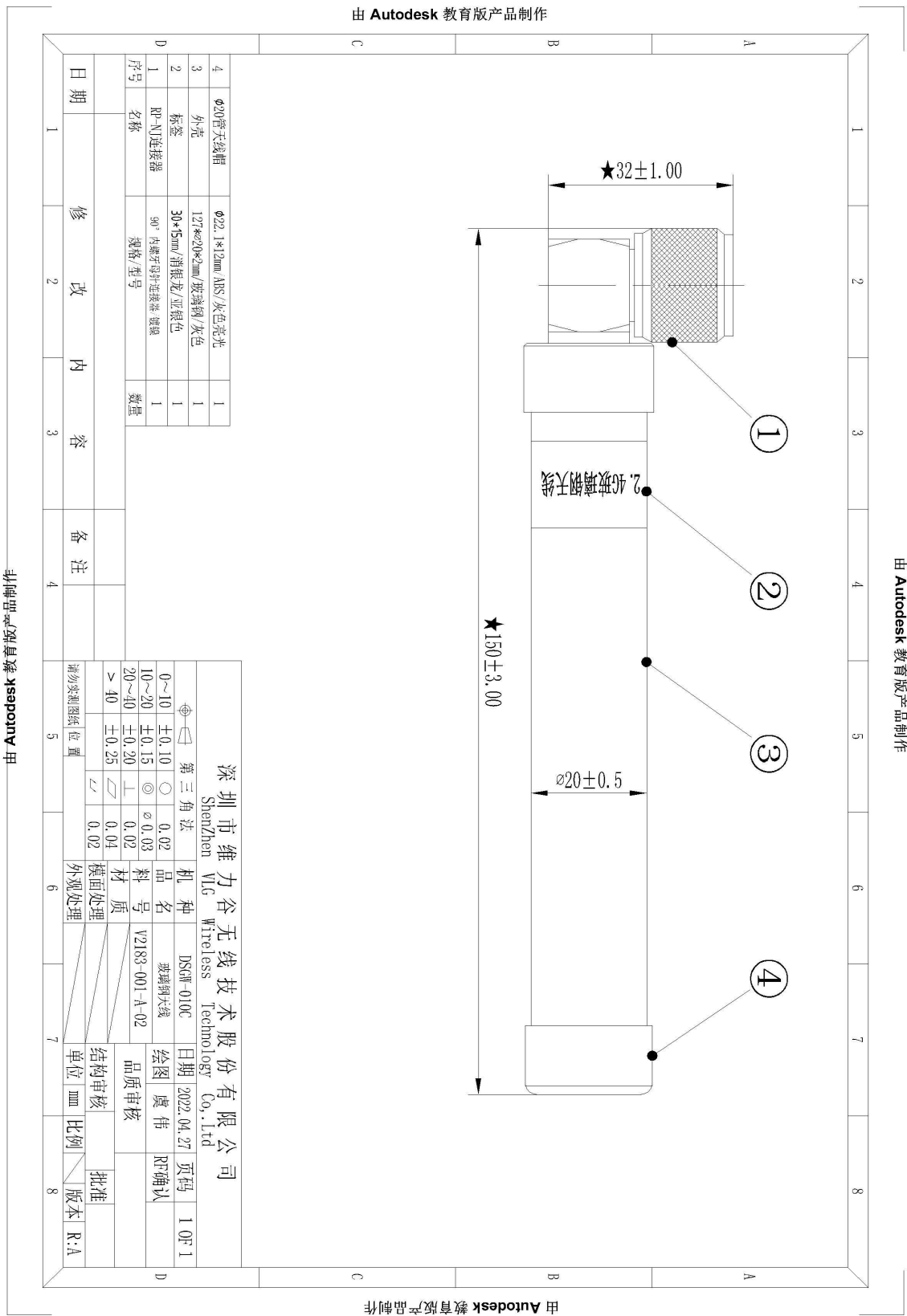


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3、产品图面(Product Picture)



4、产品规格描述 (Product specification describes)

| 电气参数 (Parameter)             |                               |
|------------------------------|-------------------------------|
| 频率范围 (Frequency)             | 2400-2500MHz,<br>5150-5850MHz |
| 带宽 (Bandwidth)               | /                             |
| 输入阻抗 (Impedance)             | 50 $\Omega$                   |
| 驻波比 (VSWR)                   | <2.5                          |
| 增益 (Gain)                    | $\leq$ 3.0dBi                 |
| 最大效率 (Max. Efficiency)       | $\leq$ 70%                    |
| 极化方式 (Polarization)          | Linear polarization/Vertical  |
| 辐射方向图 (Radiation pattern)    | Omni-directional              |
| 接口类型 (Connector)             | 90° RP-NJ                     |
| 机械参数 (Mechanical Parameter)  |                               |
| 总长 (Length)                  | 150 $\pm$ 3.0mm               |
| 盐雾测试 (Salt Spray Test)       | 48H                           |
| 环境参数 (Environment Parameter) |                               |
| 工作温度 (Operation Temperature) | -30℃~65℃                      |
| 储藏温度 (Storage Temperature)   | -30℃~75℃                      |

## 5、电气性能测试报告(Radiation Report)



## 效率及增益(Efficiency And Gain)

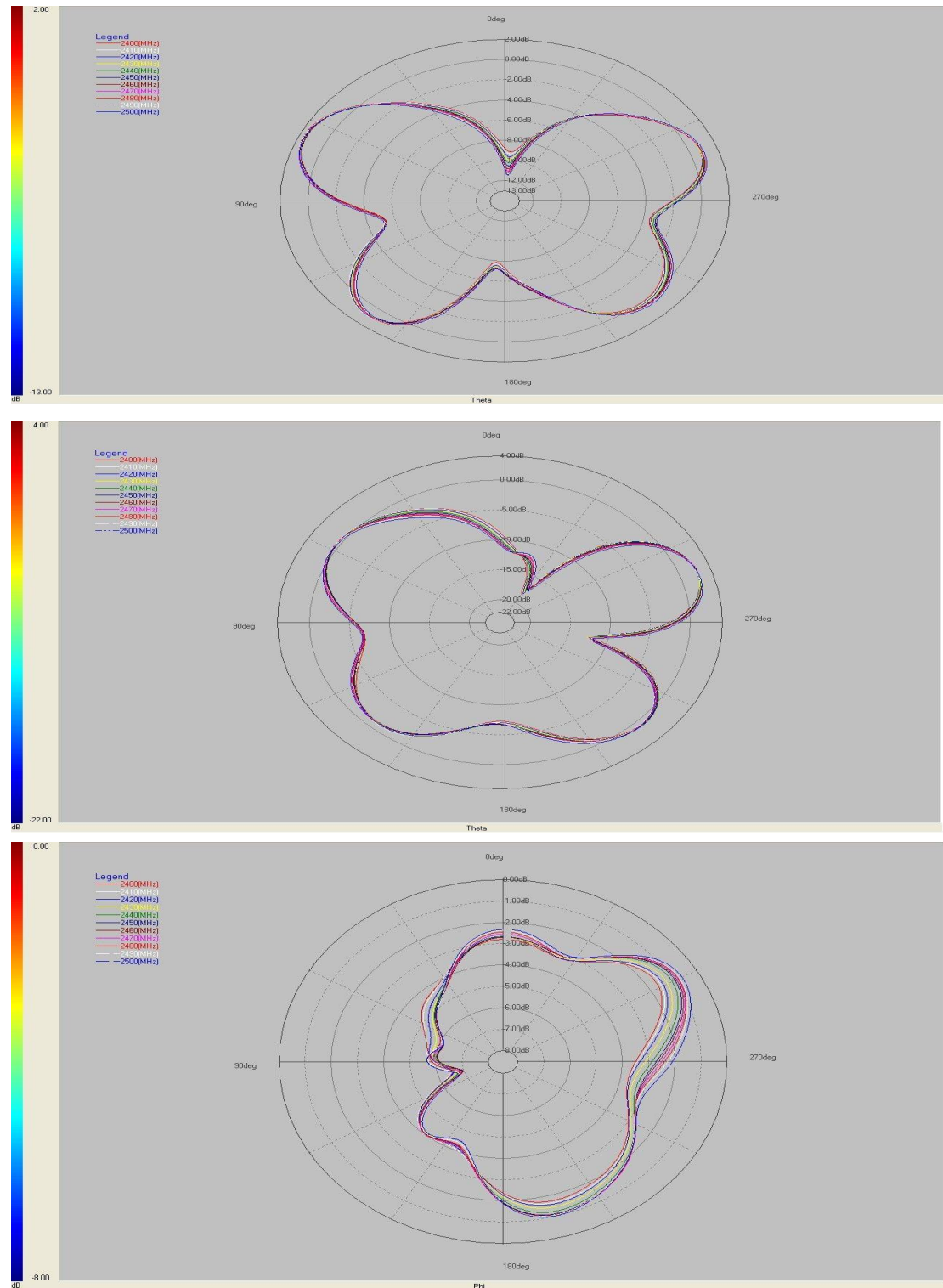
| Frequency | Efficiency | E Total. dB |
|-----------|------------|-------------|
| 2400      | 72%        | 2.5         |
| 2410      | 72%        | 2.5         |
| 2420      | 72%        | 2.4         |
| 2430      | 72%        | 2.5         |
| 2440      | 73%        | 2.6         |
| 2450      | 73%        | 2.7         |
| 2460      | 72%        | 2.7         |

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|      |     |      |
|------|-----|------|
| 2470 | 73% | 2.8  |
| 2480 | 73% | 2.8  |
| 2490 | 73% | 2.9  |
| 2500 | 74% | 3    |
| 5150 | 31% | 1.13 |
| 5190 | 29% | 1.15 |
| 5230 | 30% | 1.04 |
| 5270 | 31% | 1.15 |
| 5310 | 33% | 1.41 |
| 5350 | 33% | 1.78 |
| 5390 | 29% | 2.48 |
| 5430 | 34% | 2.85 |
| 5470 | 31% | 3.13 |
| 5510 | 29% | 3.37 |
| 5550 | 31% | 3.36 |
| 5590 | 30% | 2.83 |
| 5630 | 30% | 2.74 |
| 5670 | 28% | 2.58 |
| 5710 | 29% | 2.09 |
| 5750 | 31% | 1.97 |
| 5790 | 29% | 1.82 |
| 5830 | 29% | 1.84 |
| 5850 | 31% | 1.99 |

## 2400-2500MHz

### 方向图



## 5150-5850MHz

### 方向图

