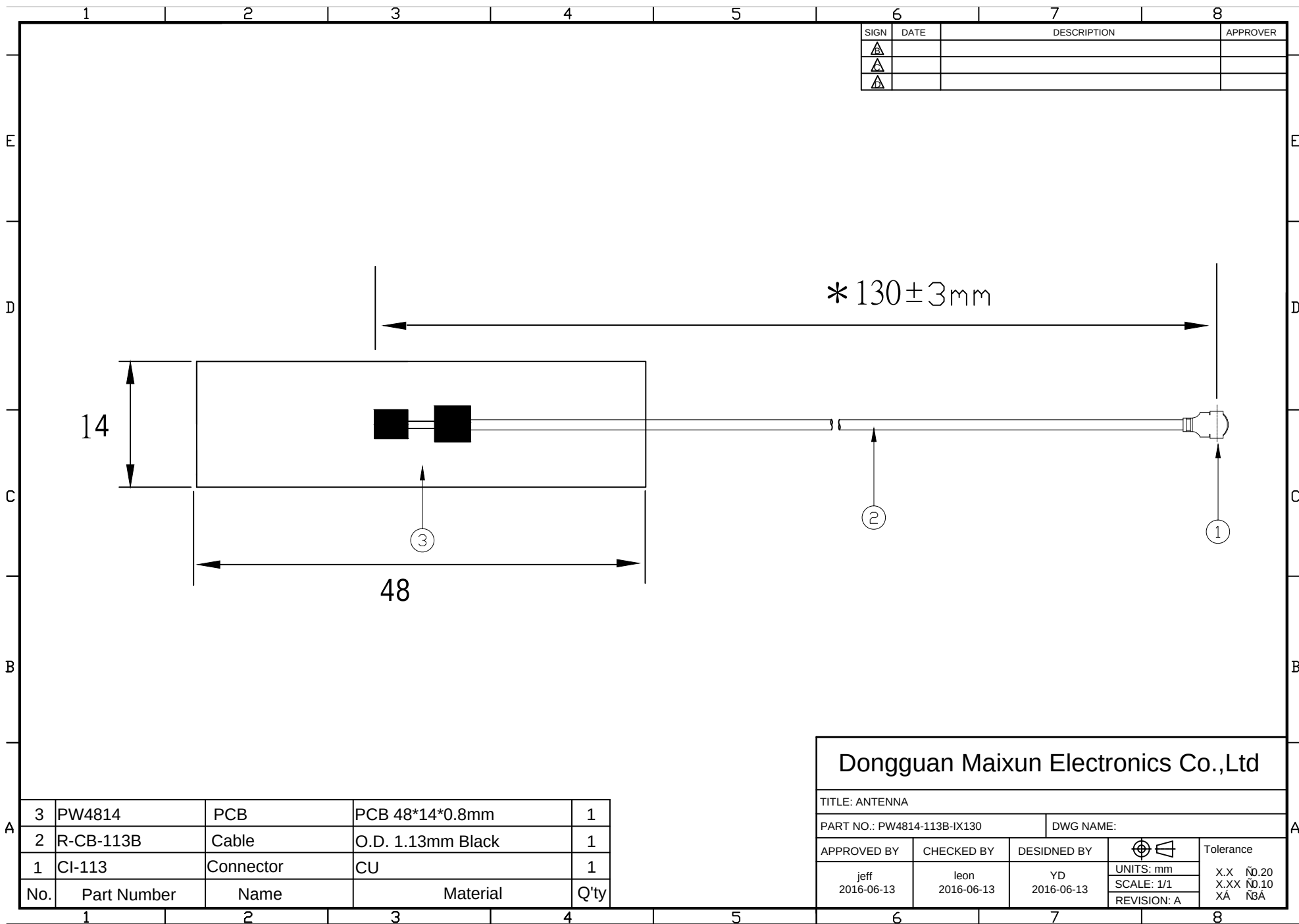


# 承认书项目表

| NO. | 内容<br>(Contents)       | 页数<br>(Number<br>of Page) | 页码<br>(Page<br>Code) |
|-----|------------------------|---------------------------|----------------------|
| 1   | 承认书封面 (Spec Cover)     | 1                         | 1                    |
| 2   | 承认书项目表 (Spec Item )    | 1                         | 2                    |
| 3   | 工程成品图 (Drawing)        | 1                         | 3                    |
| 4   | 电性测试报告 (Test Reports ) | 1                         | 4                    |
| 5   | S 参数测试 (S Parameter )  | 1                         | 5                    |
| 6   | 增益测试 (Gain Test )      | 1                         | 6                    |
| 7   |                        |                           |                      |
| 8   |                        |                           |                      |
| 9   |                        |                           |                      |
| 10  | -                      | -                         | -                    |
| 11  | -                      | -                         | -                    |
| 12  | -                      | -                         | -                    |



# 电性测试报告

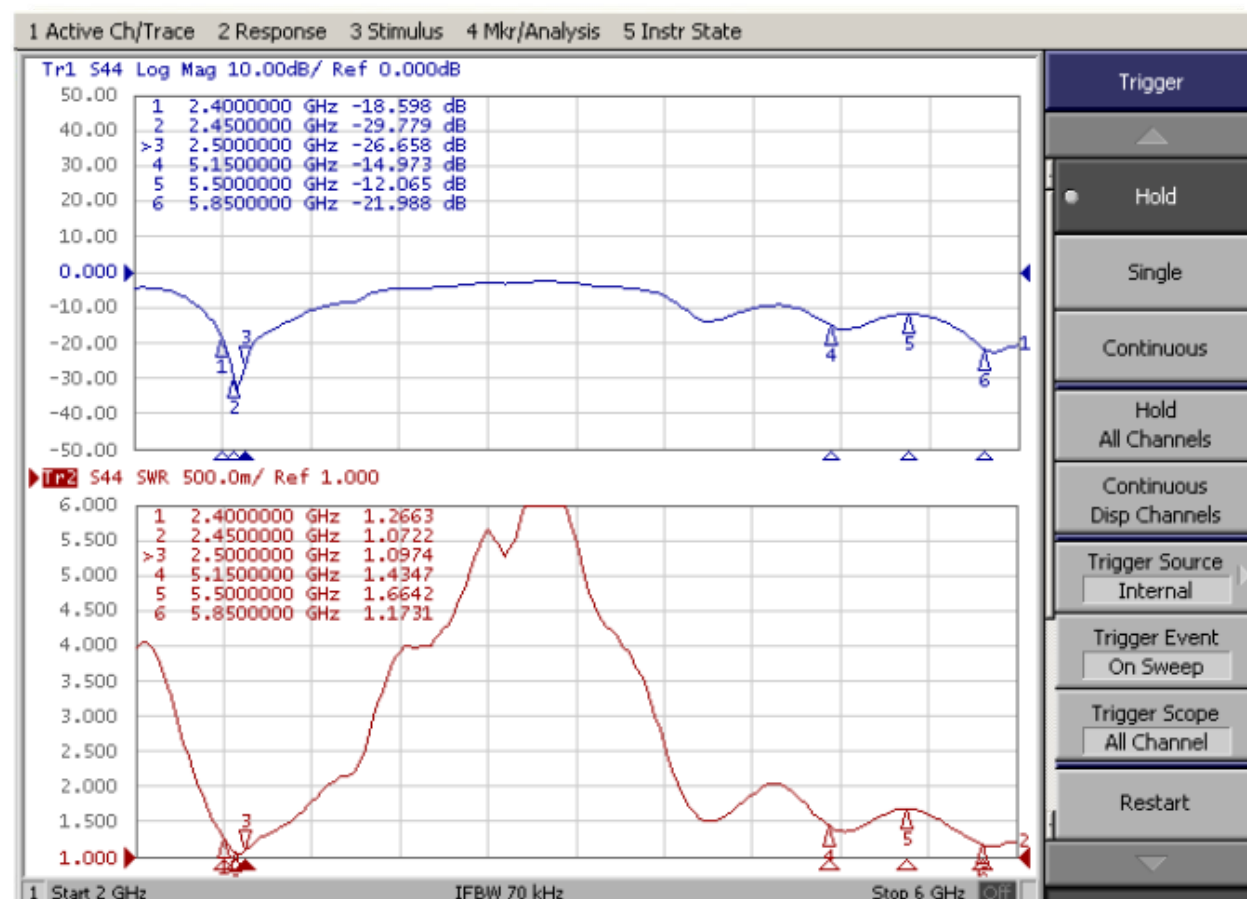
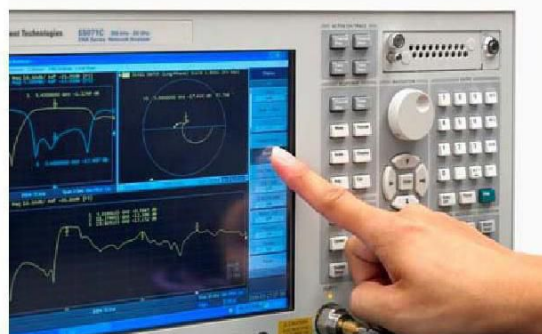
## Test Reports

|                               |                                                              |
|-------------------------------|--------------------------------------------------------------|
| Sample Photo                  |                                                              |
|                               |                                                              |
| A. Electrical Characteristics |                                                              |
| Frequency                     | 2400 ~ 2500 MHz<br>4900 ~ 5900 MHz                           |
| S.W.R.                        | $\leq 2.5$ @ 2400 ~ 2500 MHz<br>$\leq 2.5$ @ 4900 ~ 5900 MHz |
| Antenna Gain                  | $4.0 \pm 0.7\text{dBi}$                                      |
| Impedance                     | 50 Ohm Nominal                                               |
| Return Loss                   | -10 dB Max                                                   |
| Radiation                     | Omni-directional                                             |
| Cable Loss                    | 4.9 dB / m Max @ 5000 MHz                                    |
| Polarization                  | Linear, Vertical                                             |
| Admitted Power                | 1 W                                                          |
| Connector                     | 13                                                           |
| Physical Properties           |                                                              |
| Antenna Material              | PCB                                                          |
| Cable Type                    | O.D. 1.13mm // 125 mm                                        |
| Operating Temp.               | -35 ~ +60 °C                                                 |
| Storage Temp.                 | -35 ~ +70 °C                                                 |

# S 参数测试

## S Parameter Test

*Agilent E5071C*



# 增益测试

## Gain Test

*Antenna  
Radiation  
Pattern  
VS  
Gain*

