

# APPROVAL SHEET

## 承認書

Customer. (公司) : TSC

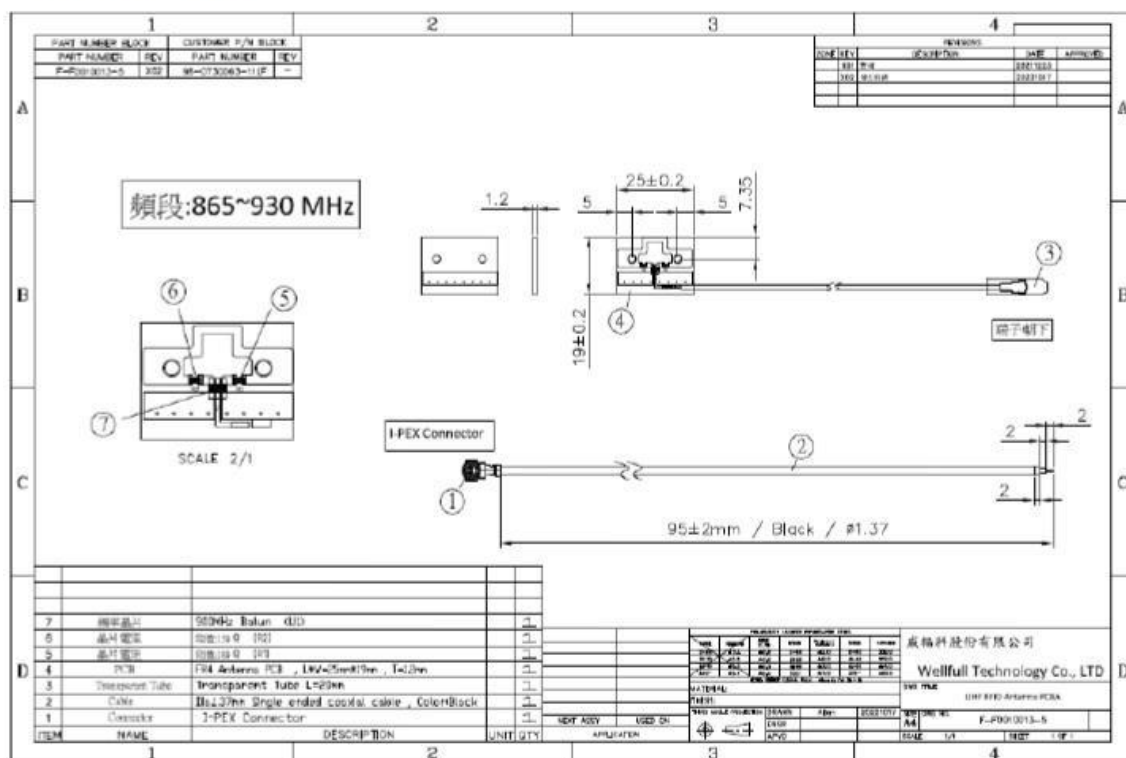
Model NO. (產品型號) : RFID PCB antenna 3

Description(產品描述) :PCBA + 95mm Mini RF 1.37mm  
Cable MHF Connector

PART NUMBER: (產品料號) :F-F0010013-5

Customer NUMBER: (產品料號) :98-0730063-11LF

Gain : 0.2 dBi

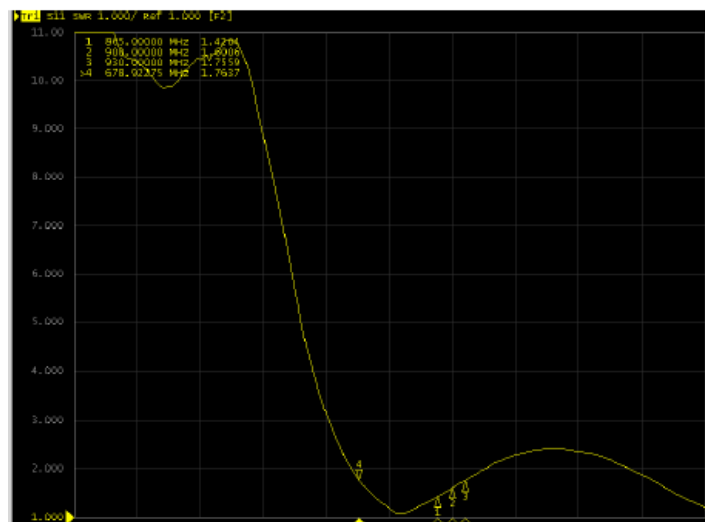


## 2・製品特性：

### 2.1 Specifications

|                       |                              |
|-----------------------|------------------------------|
| Frequency Range (GHz) | 865~930MHz for RFID Antenna  |
| VSWR                  | 3.0 : 1 max for WIFI Antenna |
| Impedance             | 50 $\Omega$ Nominal.         |
| Radio Connector       | I-PEX or equivalent          |
| Coaxial Cable         | SY or equivalent             |
| Antenna Dimension     | 25*19*1.2mm                  |
| Cable Information     | Main = 95mm / Black / 1.37mm |
| Operating Temperature | -40~90°C                     |
| Maximum Power         | 1W                           |
| Polarization          | Linear                       |
| Radiation Pattern     | Omni-directional             |

### 2.2 VSWR of Antenna in the Fixture



2.3 Radiation Pattern and Gain

Radiation Pattern & Gain of RFID Antenna (865MHz~930MHz)

