

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

CustomerNUMBER: (產品料號) :98-0730063-11LF

產品規格：

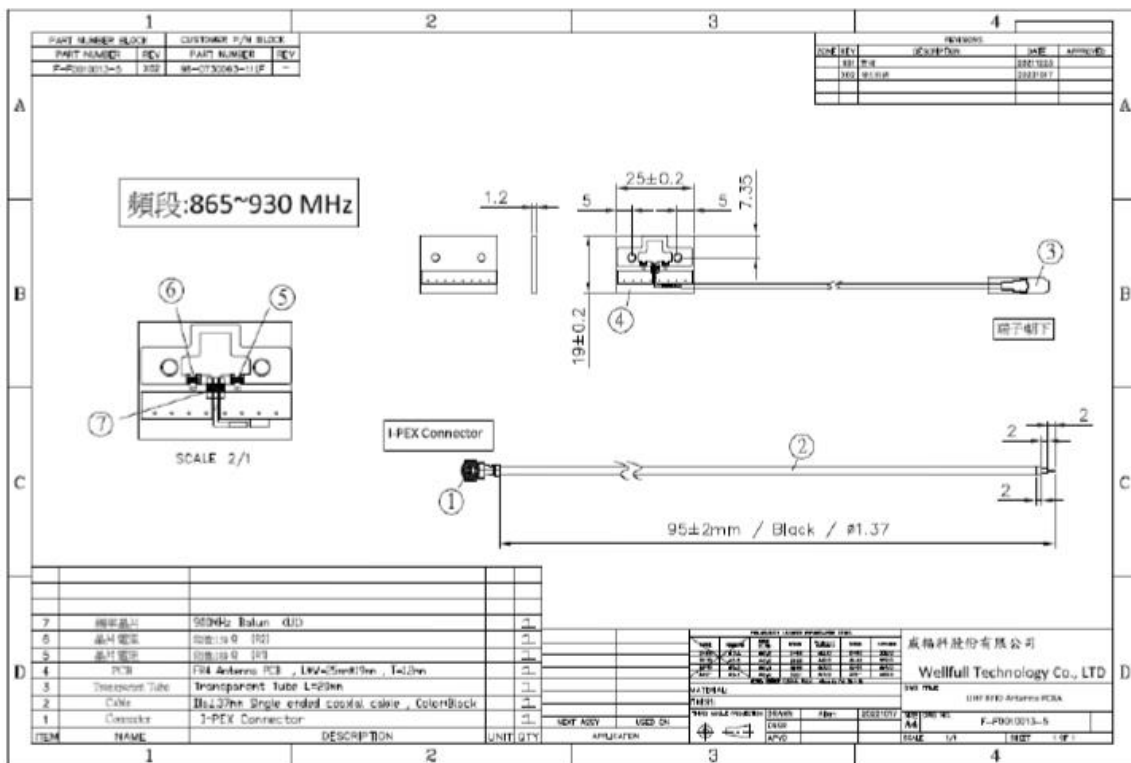
工作頻段	865~869 MHz - 902 - 928 MHz
極化	線性極化
駐波比(VSWR)最大值	1.90
阻抗	50Ω
最大輸入功率	1.5W
IP 等級	N/A
接頭	U.FL
Antenna Type	PCB Antenna
天線增益	0.2dBi
PCB 尺寸 (長*寬*厚度 mm)	25*19*1.3 ±0.3mm
Cable 長度	9.5±0.5 公分(不含接頭)

1. 產品概述：

1.1. 產品圖片：



1.2. 產品尺寸圖：

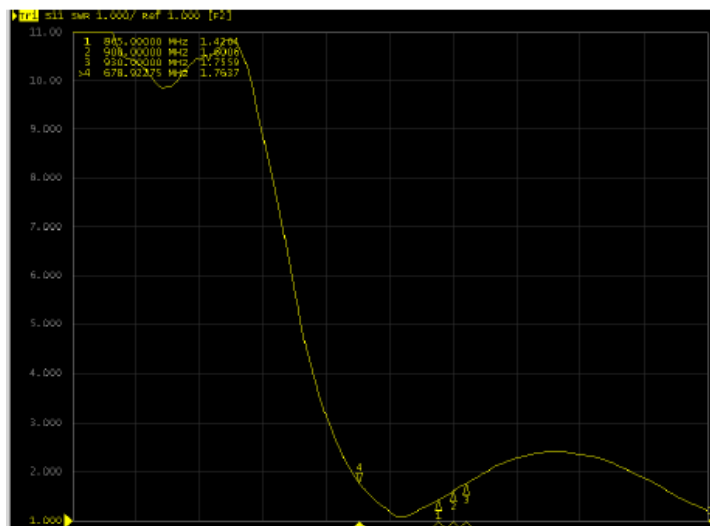


2 · 產品特性 :

2.1 Specifications

Frequency Range (GHz)	865~930MHz for RFID Antenna
VSWR	3.0 : 1 max for WIFI Antenna
Impedance	50Ω 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)

