



深圳市赛维通讯科技有限公司

Shenzhen Sunwin Telecommunication Technology Co., LTD.

Antenna Specifications

承 认 书

CUSTOMER 客户		飞捷	
CS P/N 项目名		AT780—NFC	
P/N 编号		SW202-AT780-NFC	
Checked by(RF)	Checkedby(QA)	Approval led by	Date
何勤文			<u>2026-01-26</u>
Customer Approval 客户确认			

Add: Room 401, West Tower, Building No.211, Tairan Industry & Trade Park, Chegongmiao, Futian District, Shenzhen City, Guangdong Province, P.R. China

Tel: 0755-66630456

Fax: 0755-66630458

Email: sunwin_vip@163.com



深圳市赛维通讯科技有限公司

Shenzhen Sunwin Telecommunication Technology Co., LTD.

Index

1	Specifications	3
2	Impadance.....	4/5
3	Active Measurements	6
4	Mechanical Properties.....	9

Add: Room 401, West Tower, Building No.211, Tairan Industry & Trade Park, Chegongmiao, Futian District, Shenzhen
City, Guangdong Province, P.R. China

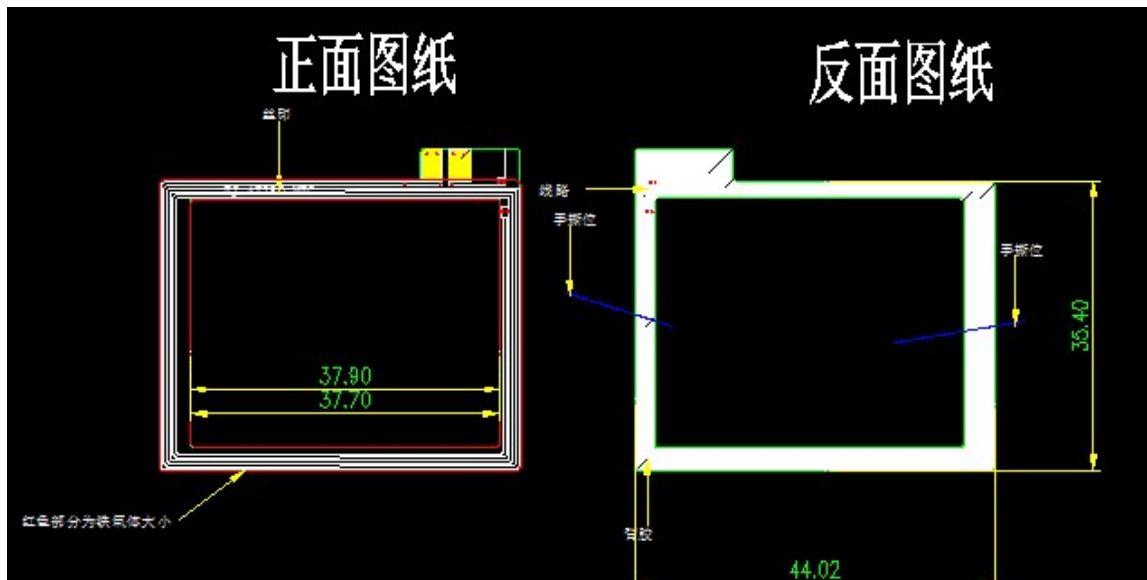
Tel: 0755-66630456

Fax: 0755-66630458

Email: sunwin_vip@163.com

1.Specifications

This report mainly provides the testing conditions of various electric and structural performance parameters for cell phone antenna - AT780 Figure 2-1 shows the antenna designed by SW & The fixturing of AT780-NFC



2.Impedance

2.1Nominal

Nominal Impedance(including matching circuit) : 50 ohms

2.2Matching Circuit

The matching circuit is as Figure 2-2.

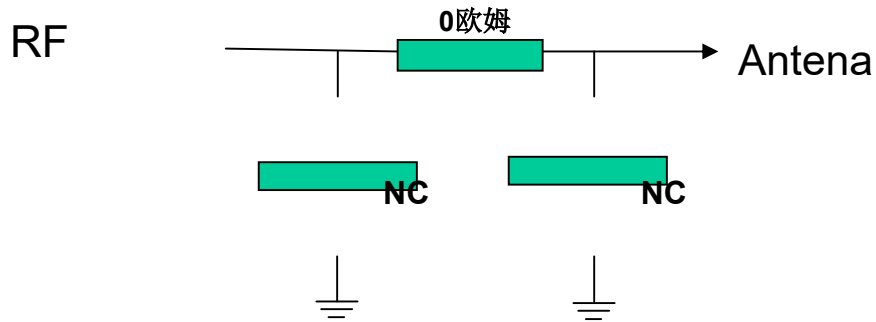
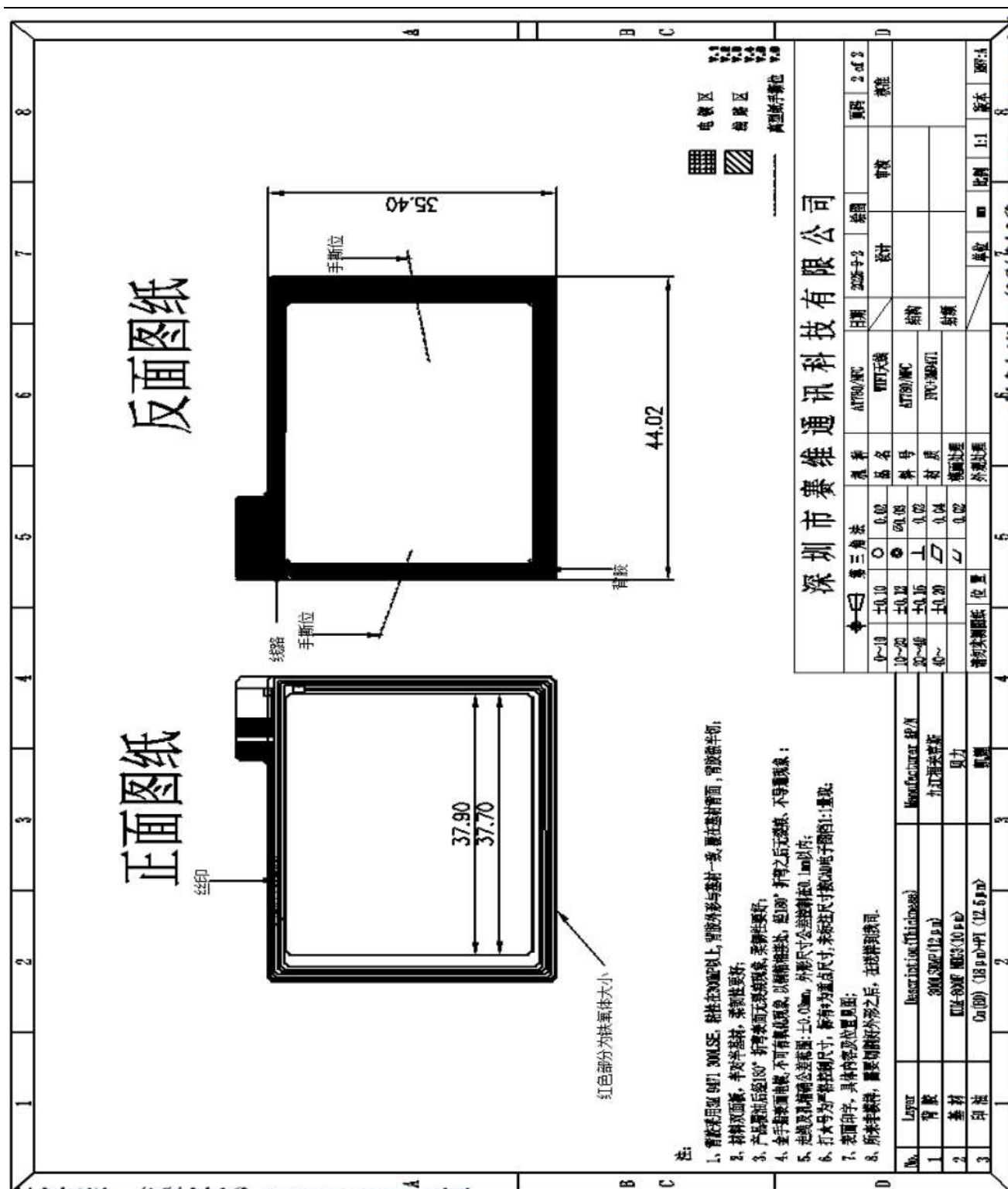


Figure 2-2: Matching circuit

Antenna Gain:1.0dBi

3 Mechanical Properties



4. Environmental Characteristic

Add: Room 401, West Tower, Building No.211, Tairan Industry & Trade Park, Chegongmiao, Futian District, Shenzhen City, Guangdong Province, P.R. China

Tel: 0755-66630456

Fax: 0755-66630458

Email: sunwin vip@163.com



深圳市赛维通讯科技有限公司

Shenzhen Sunwin Telecommunication Technology Co., LTD.

Test Item	Test description
1. Low Temperature	Temp.: -20 °C Time: 24 hours
2. High Temperature	Temp.: 80°C Time: 24 hours
3. Salt Fog	5±0.1% Nad salt fog PH Value: 6.5-7.2 Temp: 35±1°C Time:24 hours

Add: Room 401, West Tower, Building No.211, Tairan Industry & Trade Park, Chegongmiao, Futian District, Shenzhen City, Guangdong Province, P.R. China

Tel: 0755-66630456

Fax: 0755-66630458

Email: sunwin_vip@163.com