



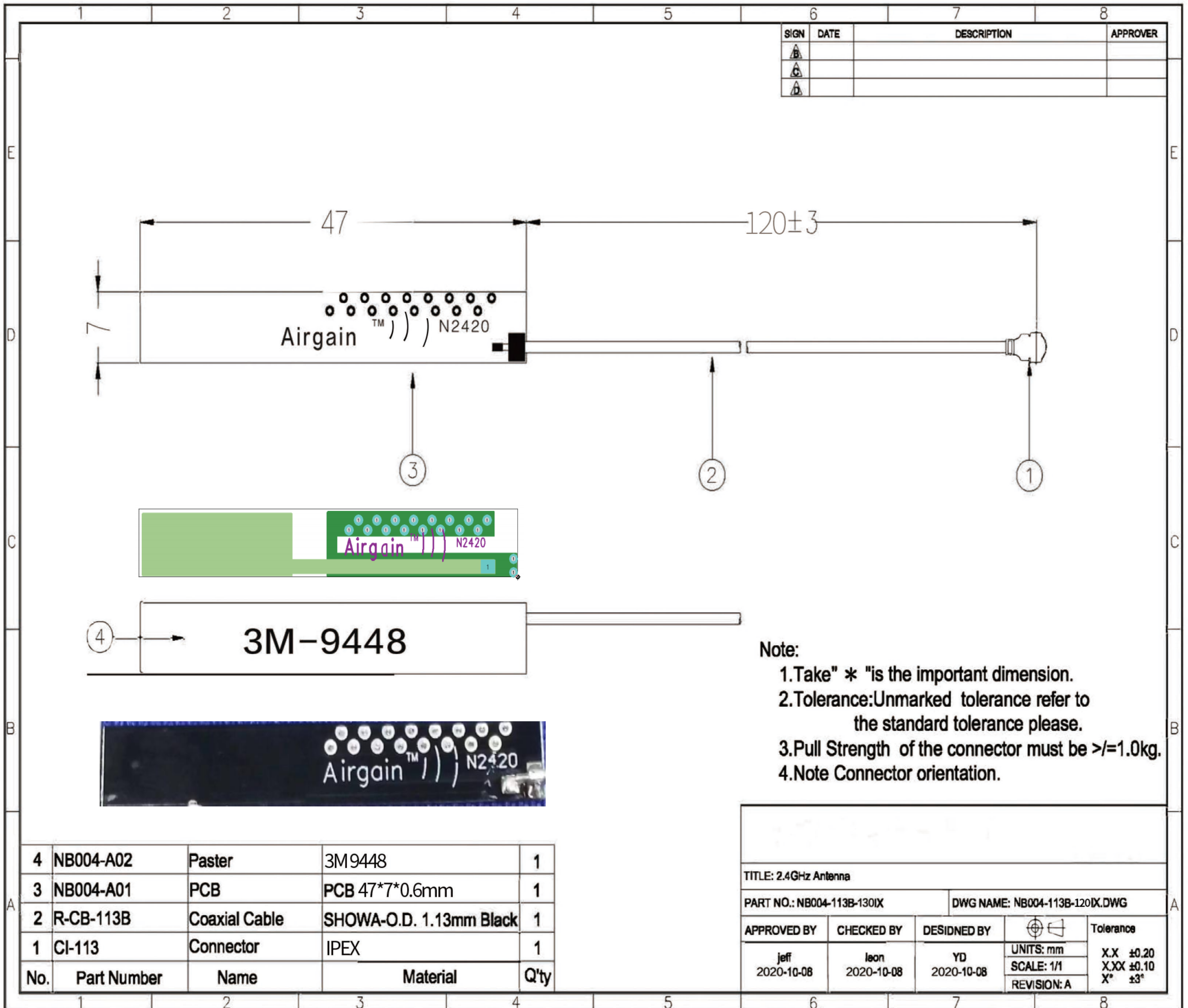
Shenzhen Kexin Wireless Technology Co., Ltd

# 承认书封面

-01-

## 承认书项目表

NO.	内容 (Contents)	页数 (Number of Page)	页码 (Page 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

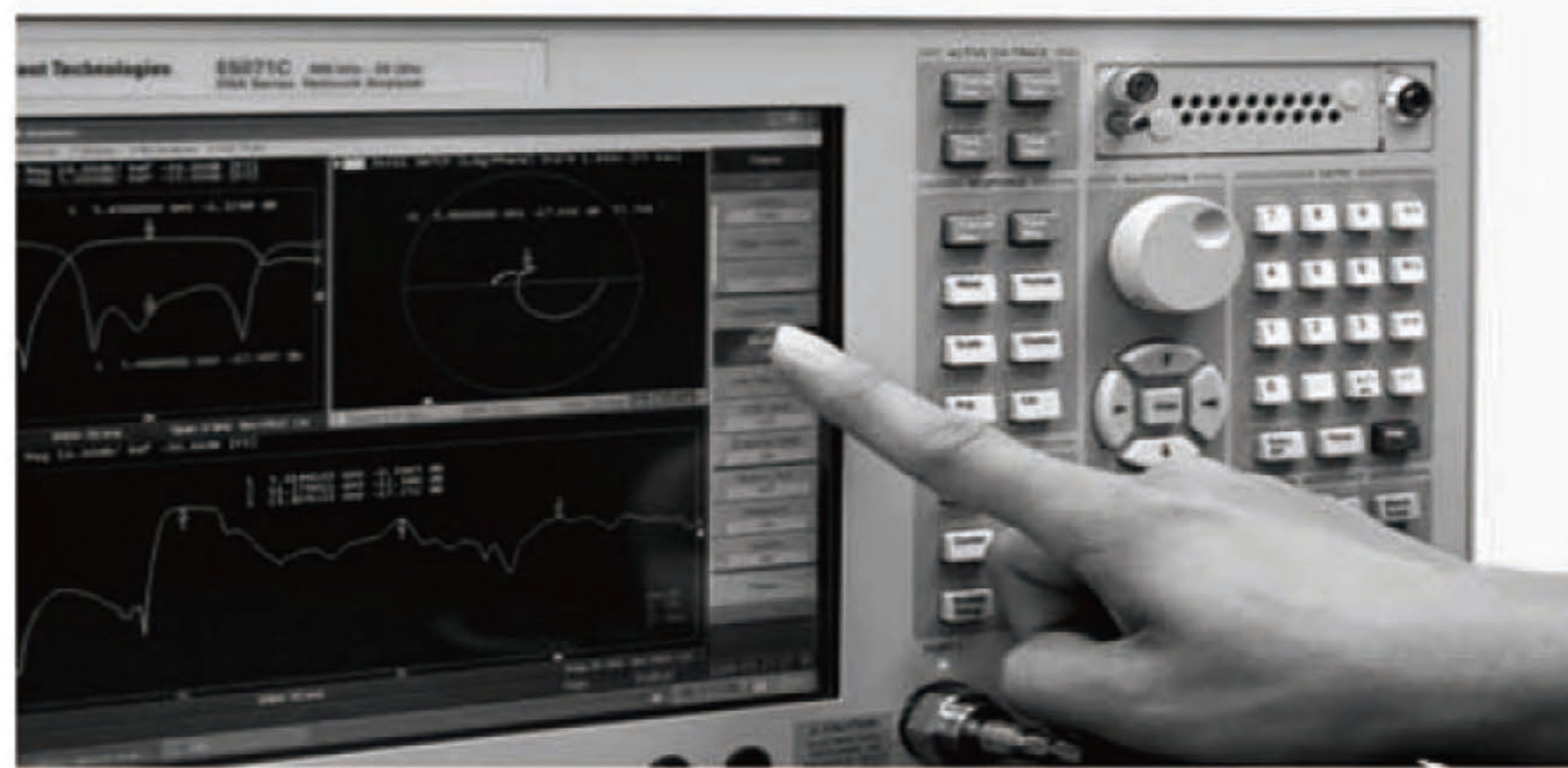
## Test Reports

<b>Electrical Properties</b>	
Frequency	2.4GHz
Impedance	50 Ohm Nominal
V.S.W.R	1.92 : 1 Max
Return Loss	-10 dB Max
Radiation	Omni-directional
Gain (Peak)	3dBi
Cable Loss	3.2 dB / m Max @ 2450 MHz
Polarization	Linear, Vertical
Admitted Power	1 W
Connector	ipex
<b>Physical Properties</b>	
Antenna Material	PCB
Cable Type	O.D. 1.13mm / 120mm
Operating Temp.	-30 ~ +80 °C
Storage Temp.	-40 ~ +85 °C
Cable Color	Black

# S 参数测试

## S Parameter Test

*Agilent E5071C*



1 Active Ch/Trace 2 Response 3 Stimulus 4 Mkr/Analysis 5 Instr State

▶ S22 SWR 1.000/ Ref 1.000

>1	2.4000000	GHz	1.2956
2	2.4500000	GHz	1.4964
3	2.5000000	GHz	1.4198

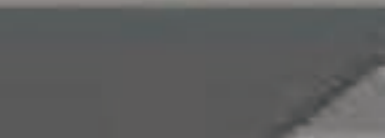


1 Start 2 GHz

IFBW 70 kHz

Stop 3 GHz Off #

Save/Recall



Save State ▶

Recall State ▶

Recall by  
File Name ▶

Save Channel ▶

Recall Channel ▶

Save Type ▶

All ▶

Channel/Trace

Disp Only ▶

Save

Trace Data...

Save SnP ▶



# 增益测试

## Gain Test

*Antenna  
Radiation  
Pattern  
VS  
Gain*

