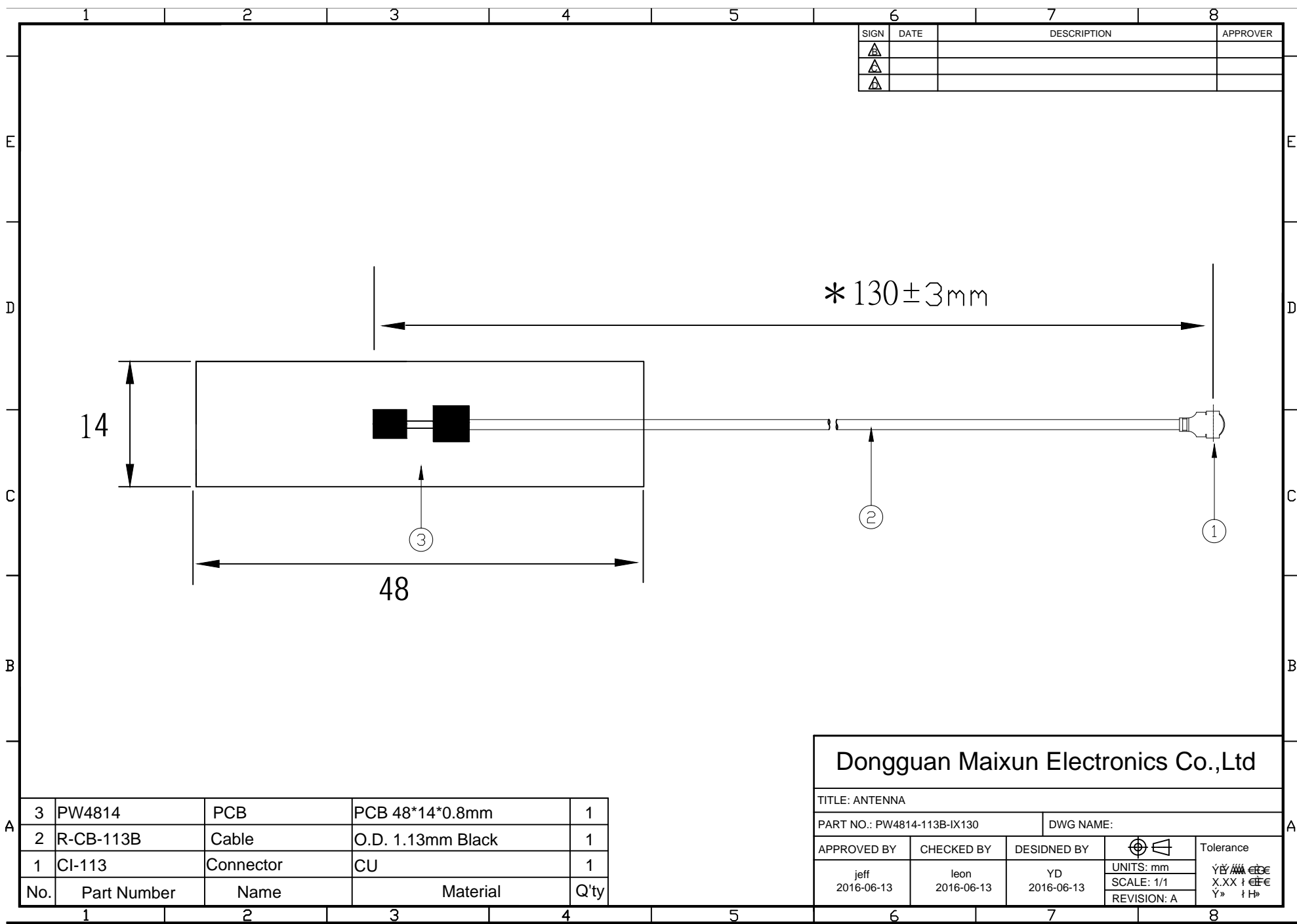


# 承认书项目表

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	-	-	-



SIGN	DATE	DESCRIPTION	APPROVER
△			
△			
△			

3	PW4814	PCB	PCB 48*14*0.8mm	1
2	R-CB-113B	Cable	O.D. 1.13mm Black	1
1	CI-113	Connector	CU	1
No.	Part Number	Name	Material	Q'ty

**Dongguan Maixun Electronics Co.,Ltd**

TITLE: ANTENNA

PART NO.: PW4814-113B-IX130      DWG NAME:

APPROVED BY	CHECKED BY	DESIGNED BY		Tolerance
jeff 2016-06-13	leon 2016-06-13	YD 2016-06-13	UNITS: mm SCALE: 1/1 REVISION: A	Y&#248; &#248; &#248; &#248; X.XX ± &#248;&#248; Y> &#248;H>

# 电性测试报告

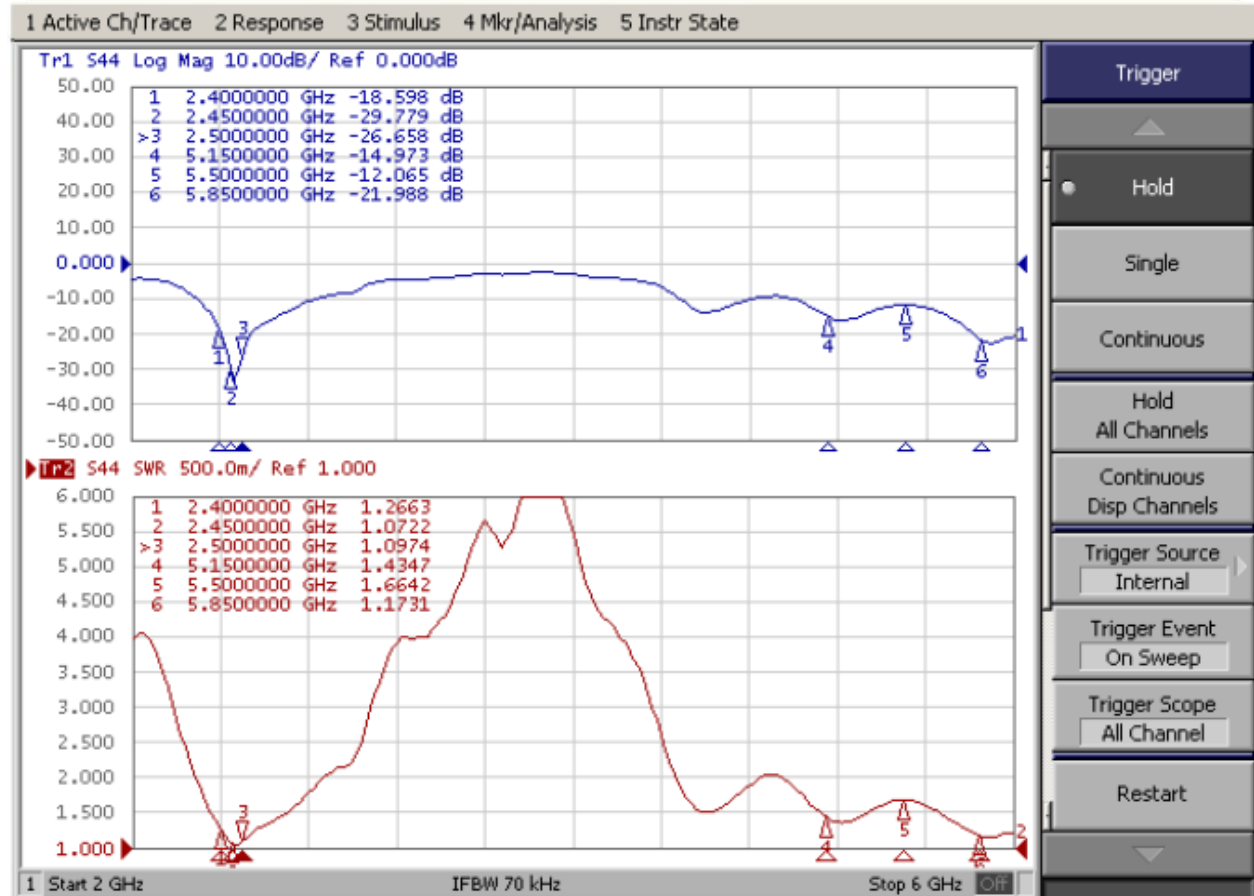
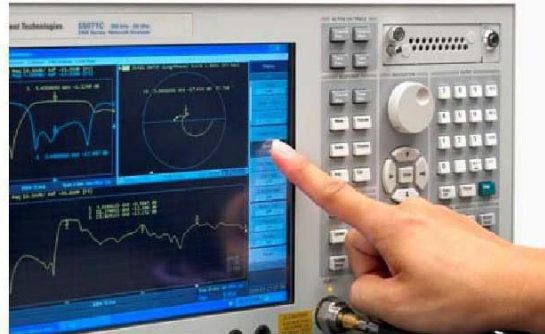
## Test Reports

Sample Photo	
<b>A. Electrical Characteristics</b>	
Frequency	2400 ~ 2500 MHz 4900 ~ 5900 MHz
S.W.R.	$\leq 2.5$ @ 2400 ~ 2500 MHz $\leq 2.5$ @ 4900 ~ 5900 MHz
Antenna Gain	$4.0 \pm 0.7$ 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
<b>Physical Properties</b>	
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

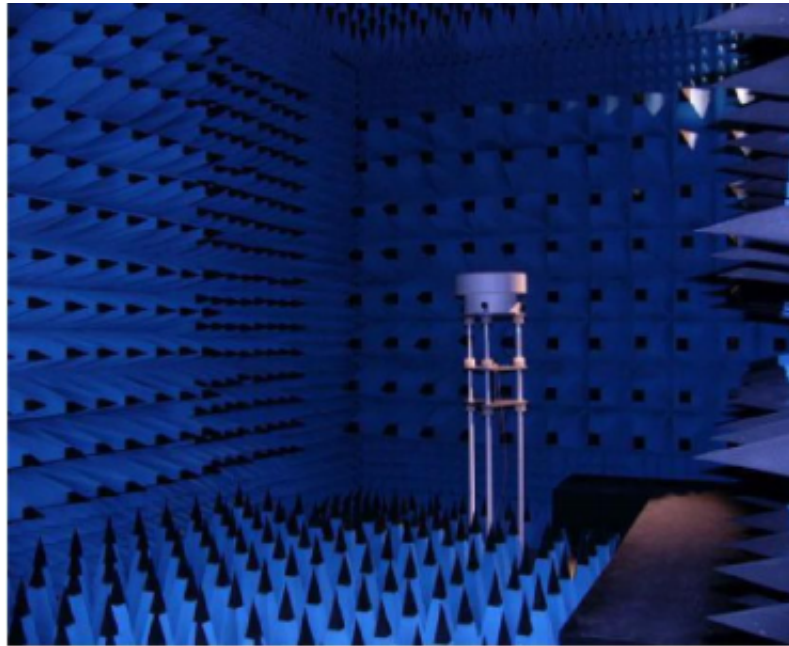
## S Parameter Test

*Agilent E5071C*



# 增益测试

## Gain Test



*Antenna  
Radiation  
Pattern  
VS  
Gain*

