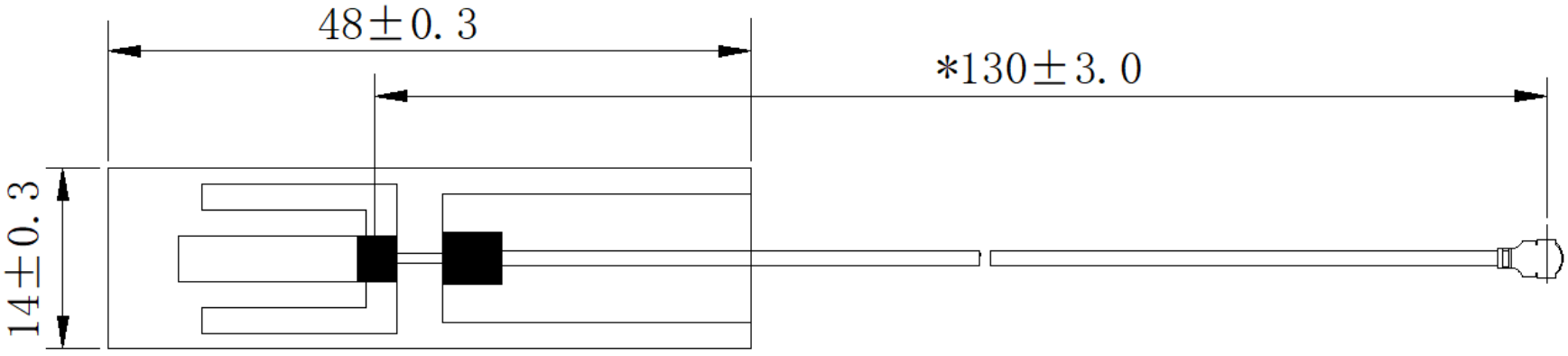
承认书项目表

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
B			
A			
D			



No.	Part Number	Name	Material	Q'ty
3	PW5014	PCB	FPC 48*14*1mm	1
2	R-CB-113B	Cable	O.D. 1.13mm Black	1
1	CI-113	Connector	CU	1

Dongguan Maixun Electronics Co.,Ltd

TITLE:WIFI ANTENNA

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

APPROVED BY	CHECKED BY	DESIDNED BY		Tolerance
jeff 2016-06-13	leon 2016-06-13	YD 2016-06-13	UNITS: mm SCALE: 1/1 REVISION: A	X.X Ñ0.20 X.XX Ñ0.10 XÁ ÑÁ

电性测试报告

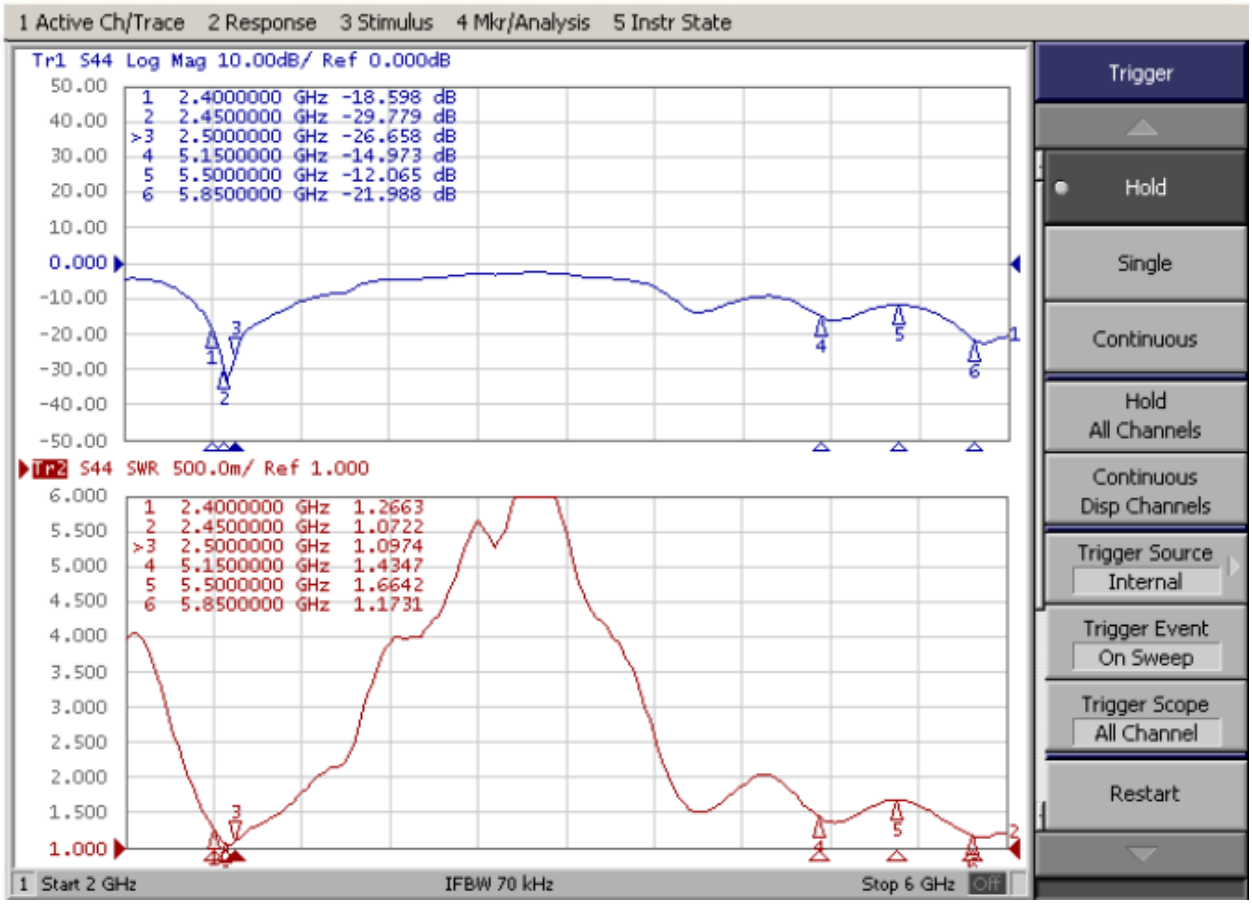
Test Reports

Sample Photo	
A. Electrical Characteristics	
Frequency	2400 ~ 2500 MHz 4900 ~ 5900 MHz
S.W.R.	<= 2.5 @ 2400 ~ 2500 MHz <= 2.5 @ 4900 ~ 5900 MHz
Antenna Gain	5.7dBi
Impedance	50 0hm 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
Physical Properties	
Antenna Material	PCB
Cable Type	O.D. 1.13mm // 130 mm
Operating Temp.	-35 ~ +60 ˚C
Storage Temp.	-35 ~ +70 ˚C

S 参数测试

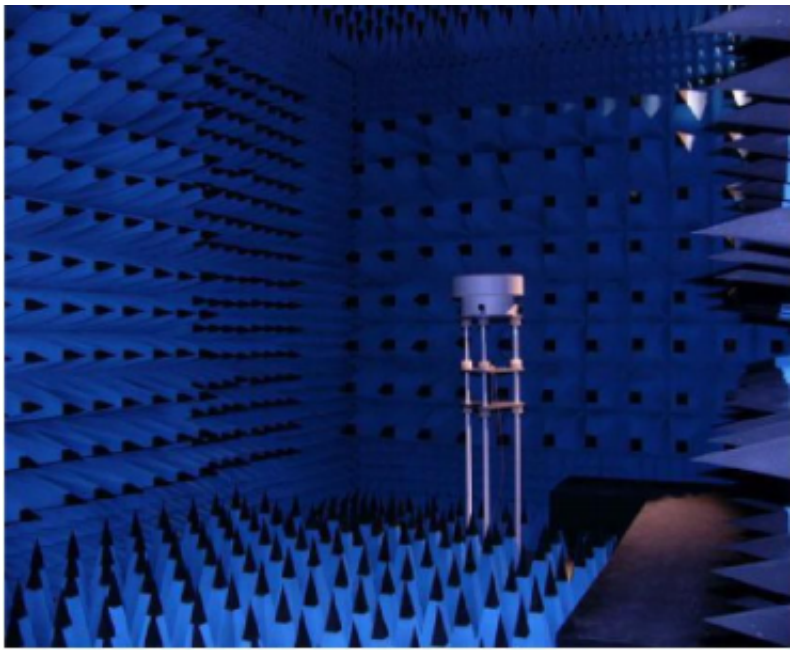
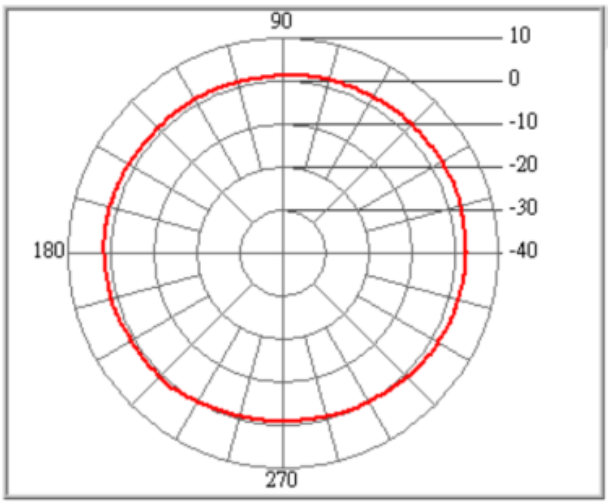
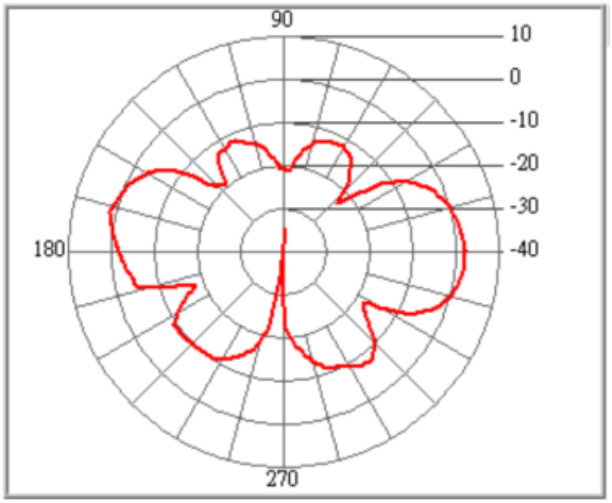
S Parameter Test

Agilent E5071C	



东莞市脉讯电子有限公司 Tel:0769-33691210 Fax:0769-82381572

Peak Gain & Efficiency

2.40 GHZ 5.41 dBi 26.5%
2.440 GHZ 5.68 dBi 29.7%
2.48 GHZ 5.51 dBi 29.1 %

Antenna Radiation Pattern VS Gain