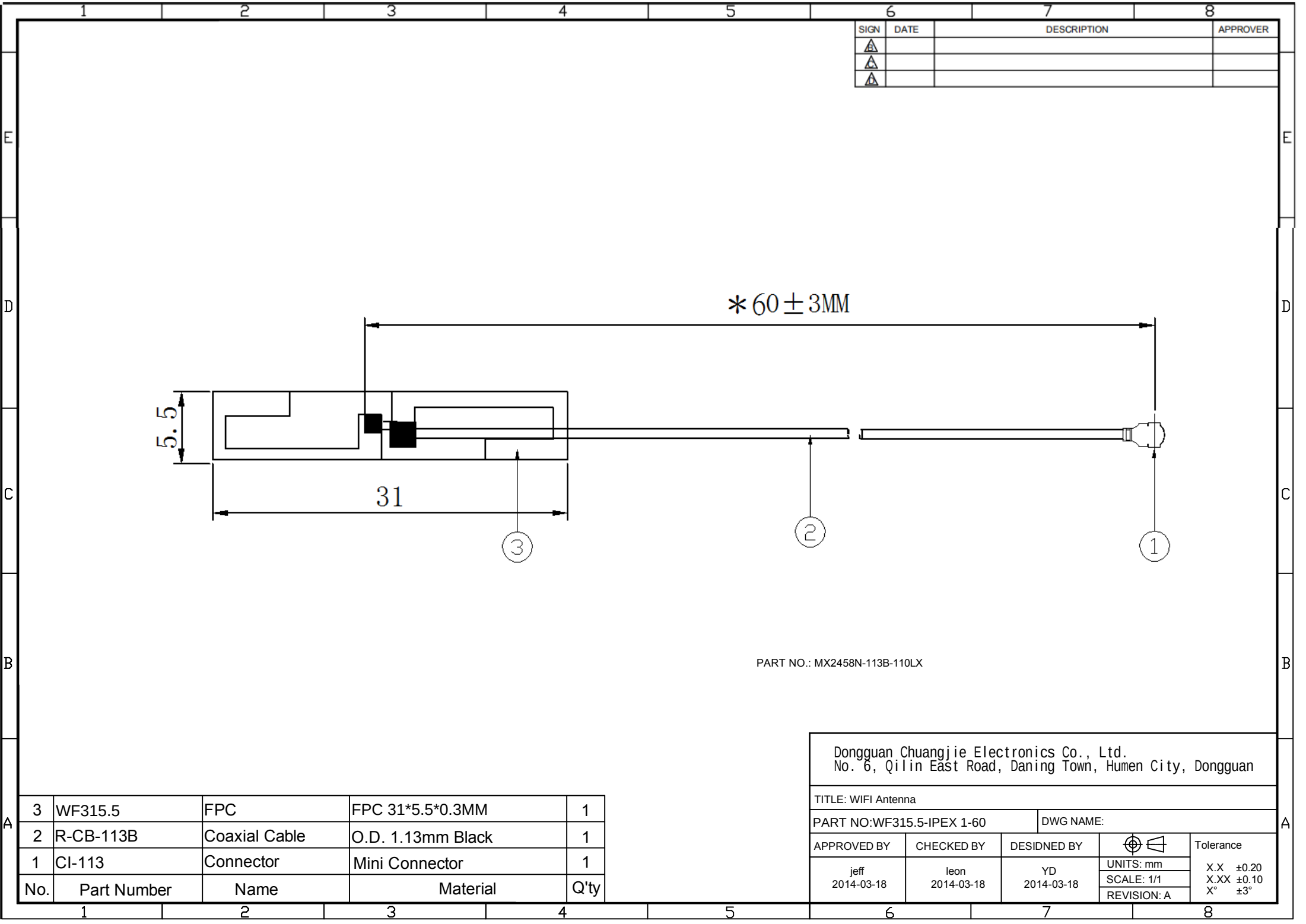


承认书项目表

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

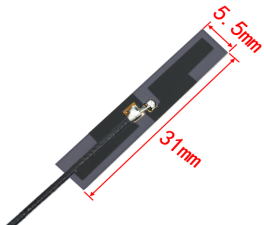
PART NO.: MX2458N-113B-110LX

3	WF315.5	FPC	FPC 31*5.5*0.3MM	1
2	R-CB-113B	Coaxial Cable	O.D. 1.13mm Black	1
1	CI-113	Connector	Mini Connector	1
No.	Part Number	Name	Material	Q'ty

Dongguan Chuangjie Electronics Co., Ltd. No. 6, Qilin East Road, Daning Town, Humen City, Dongguan				
TITLE: WIFI Antenna				
PART NO:WF315.5-IPEX 1-60			DWG NAME:	
APPROVED BY	CHECKED BY	DESIGNED BY		Tolerance
jeff 2014-03-18	leon 2014-03-18	YD 2014-03-18	UNITS: mm	X.X ±0.20
			SCALE: 1/1	X.XX ±0.10
			REVISION: A	X° ±3°

电性测试报告

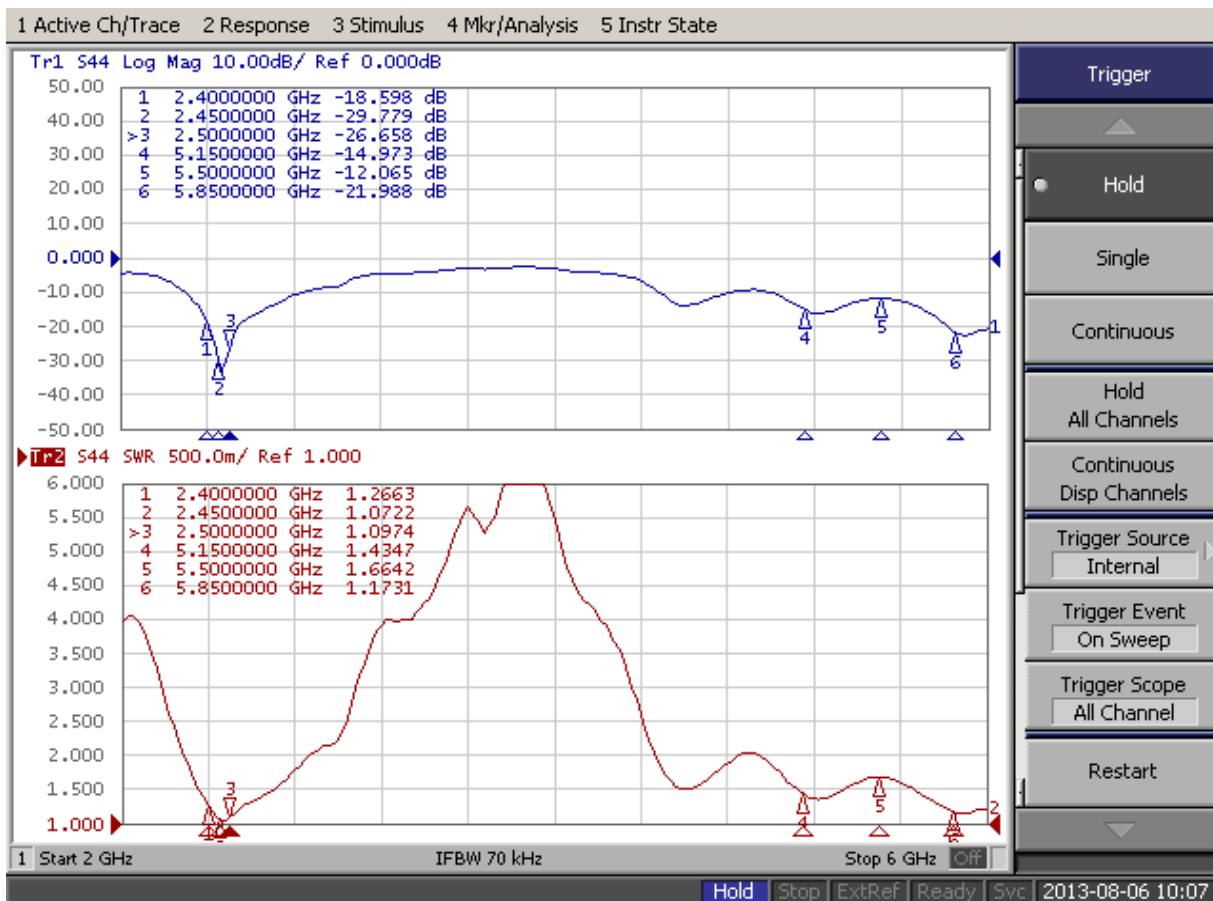
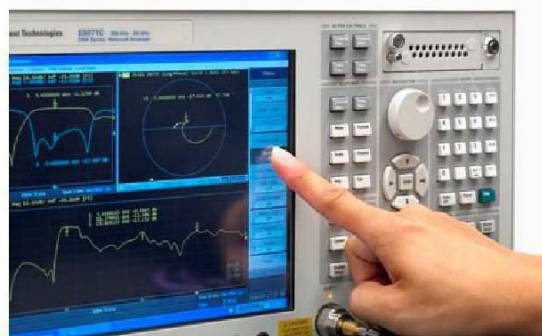
Test Reports

Sample Photo	
	
A. Electrical Characteristics	
Frequency	2400 ~ 2500 4900 ~ 5900 MHz
S.W.R.	≤ 2.0 @ 2400 ~ 2500 MHz
Impedance	50 Ohm Nominal
Return Loss	-10 dB Max
Radiation	Omni-directional
Cable Loss	2 dB / m Max
Polarization	Linear, Vertical
Admitted Power	1 W
Connector	IPEX
Physical Properties	
Antenna Material	FPC
Cable Type	O.D. 1.13mm // 50 mm
Operating Temp.	-10 ~ +60 °C
Storage Temp.	-10 ~ +70 °C

S 参数测试

S Parameter Test

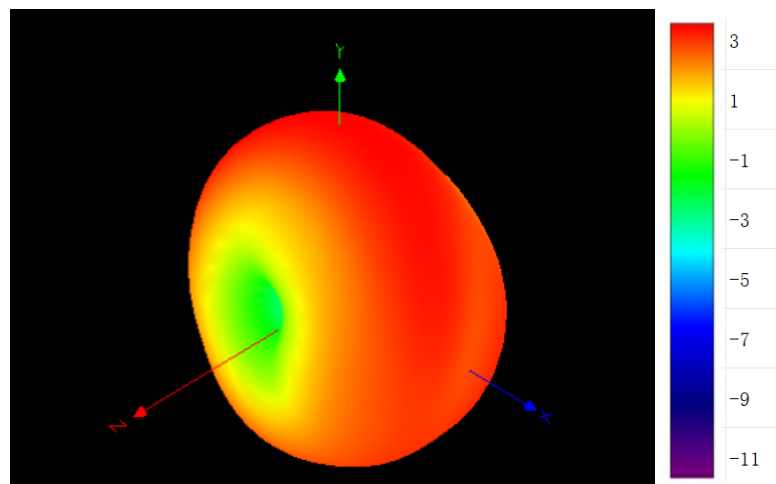
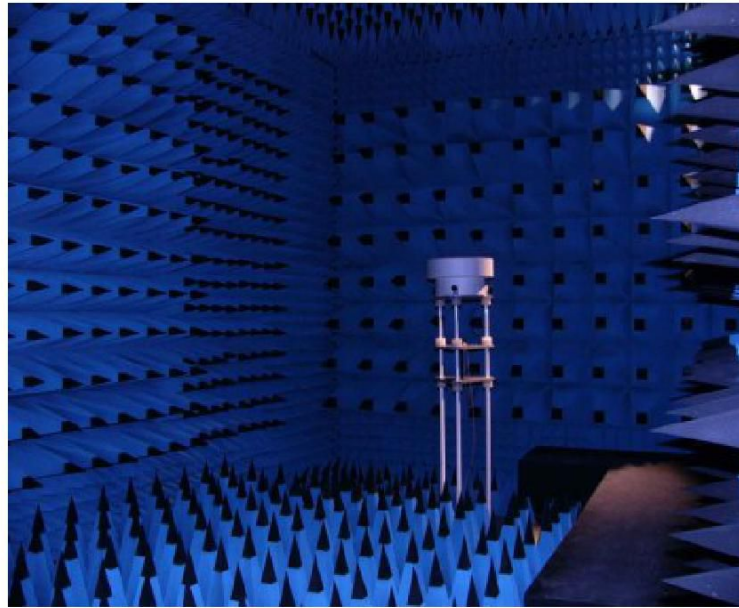
Agilent E5071C



增益测试

Gain Test

*Antenna
Radiation
Pattern
VS
Gain*



Frequency	Gain (dBi)	Efficiency(%)
2402MHz	2.41	43
2440MHz	3	45
2480MHz	2.74	35