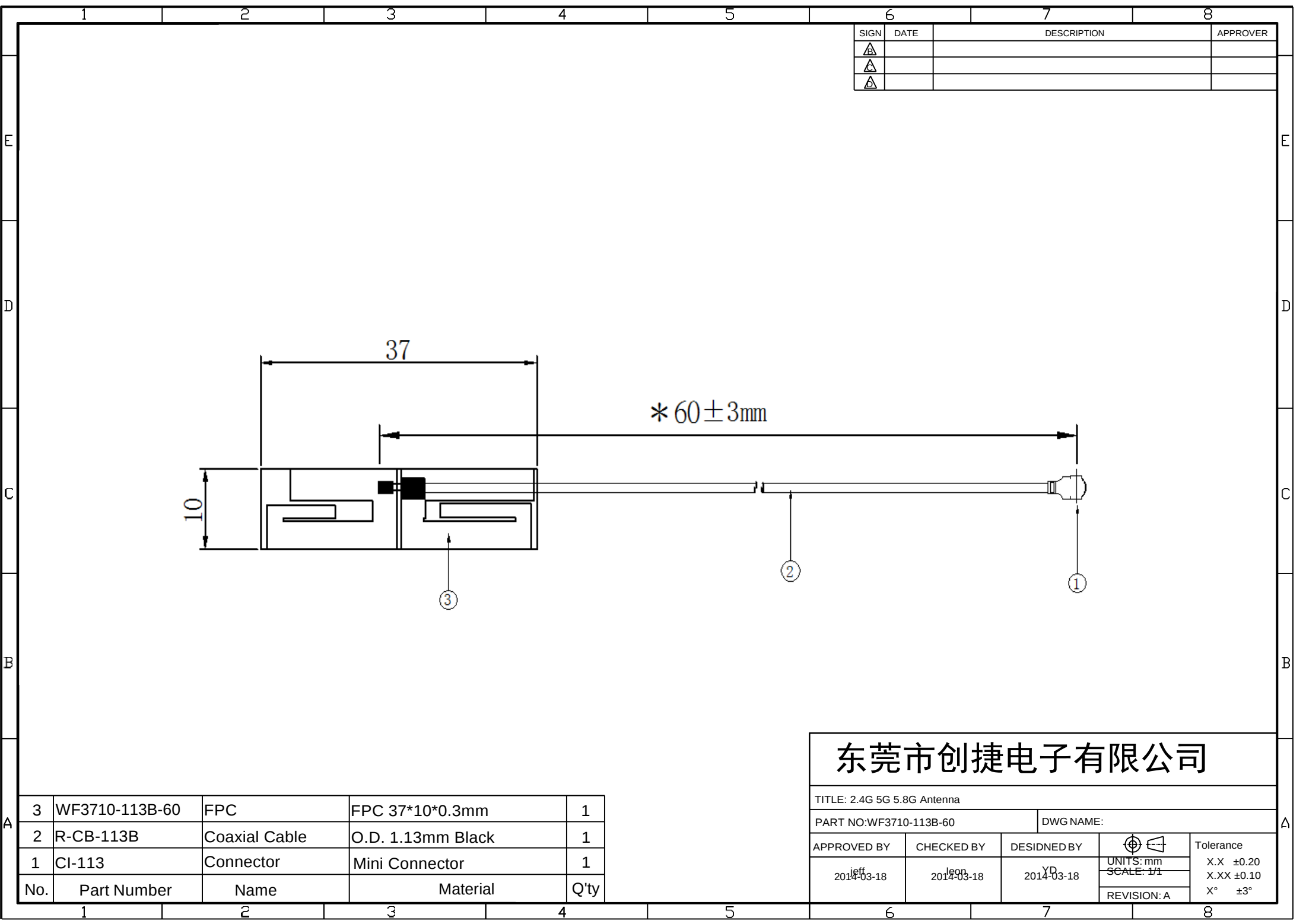


Confirmation Letter

Project Table

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	-	-	-

Manufacturer: Dongguan Chuangjie Electronics Co., Ltd.
Address: 6 Qilin Dong Lu, Daning, Humen Zhen, Dongguan Shi,
Guangdong Sheng, China



SIGN	DATE	DESCRIPTION	APPROVER
△			
△			
△			

3	WF3710-113B-60	FPC	FPC 37*10*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

东莞市创捷电子有限公司				
TITLE: 2.4G 5G 5.8G Antenna				
PART NO:WF3710-113B-60			DWG NAME:	
APPROVED BY	CHECKED BY	DESIGNED BY		Tolerance
2014-03-18	2014-03-18	2014-03-18		X.X ±0.20
				X.XX ±0.10
			REVISION: A	X° ±3°

电性测试报告

Test Reports

Sample Photo	
	
A. Electrical Characteristics	
Frequency	2400 ~ 2500 MHz 4900 ~ 5900 MHz
S.W.R.	<= 2.0 @ 2400 ~ 2500 MHz <= 2.0 @ 4900 ~ 5900 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

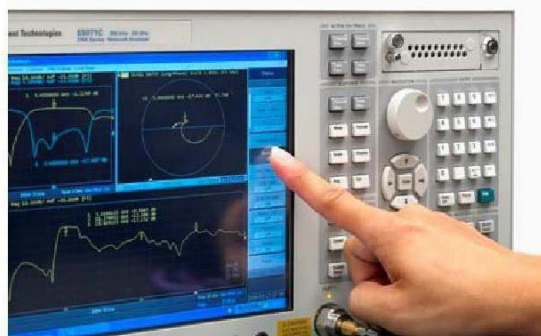
Gain & Efficiency

Frequency (MHz)	Efficiency (%)	Gain (dBi)
2400	34.80	2.94
2450	34.05	3.00
2500	33.79	2.93
5180	32.51	3.00
5720	33.72	3.00
5850	32.65	2.95

S 参数测试

S Parameter Test

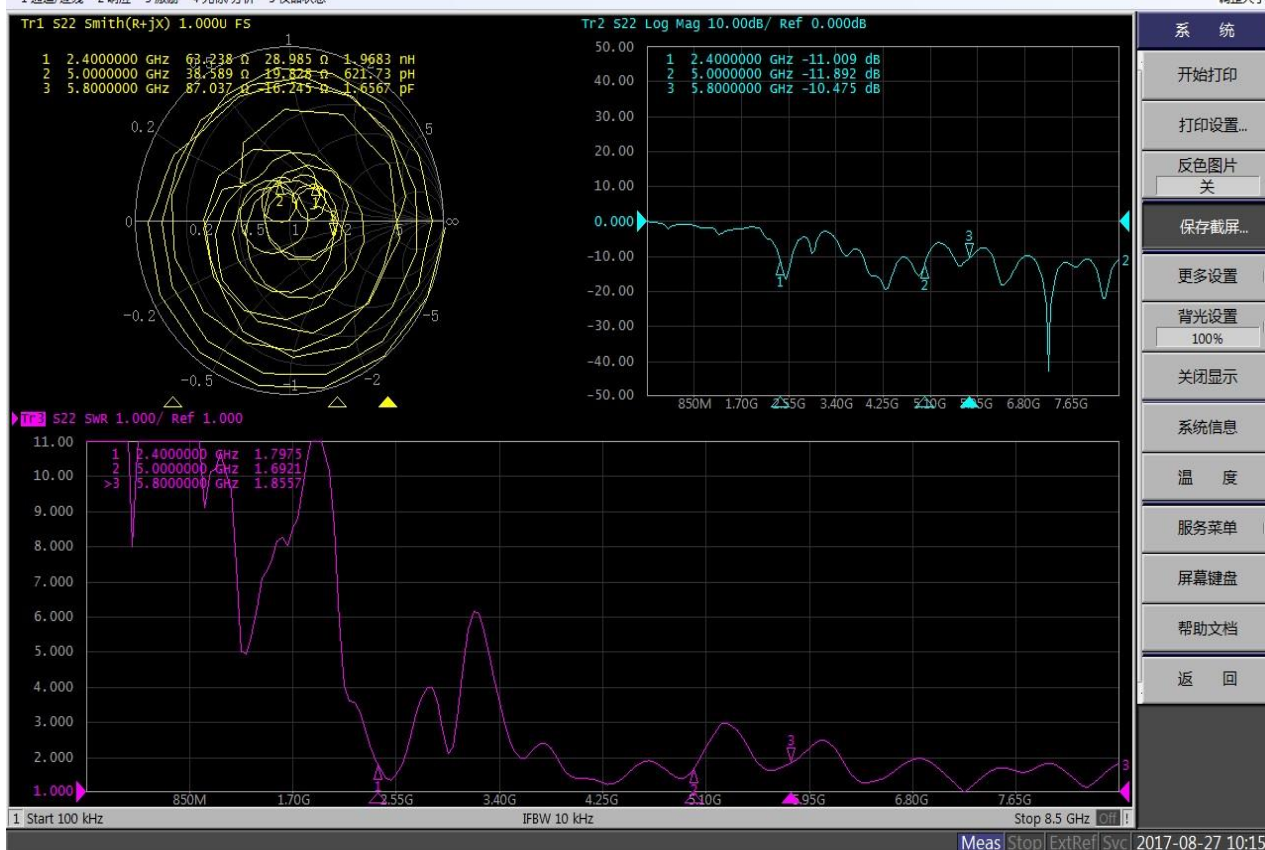
Agilent E5071C



矢量网络分析仪

1 通道/迹线 2 响应 3 激励 4 光标/分析 5 仪器状态

调整大小



增益测试

Gain Test

*Antenna
Radiation
Pattern
VS Gain*

