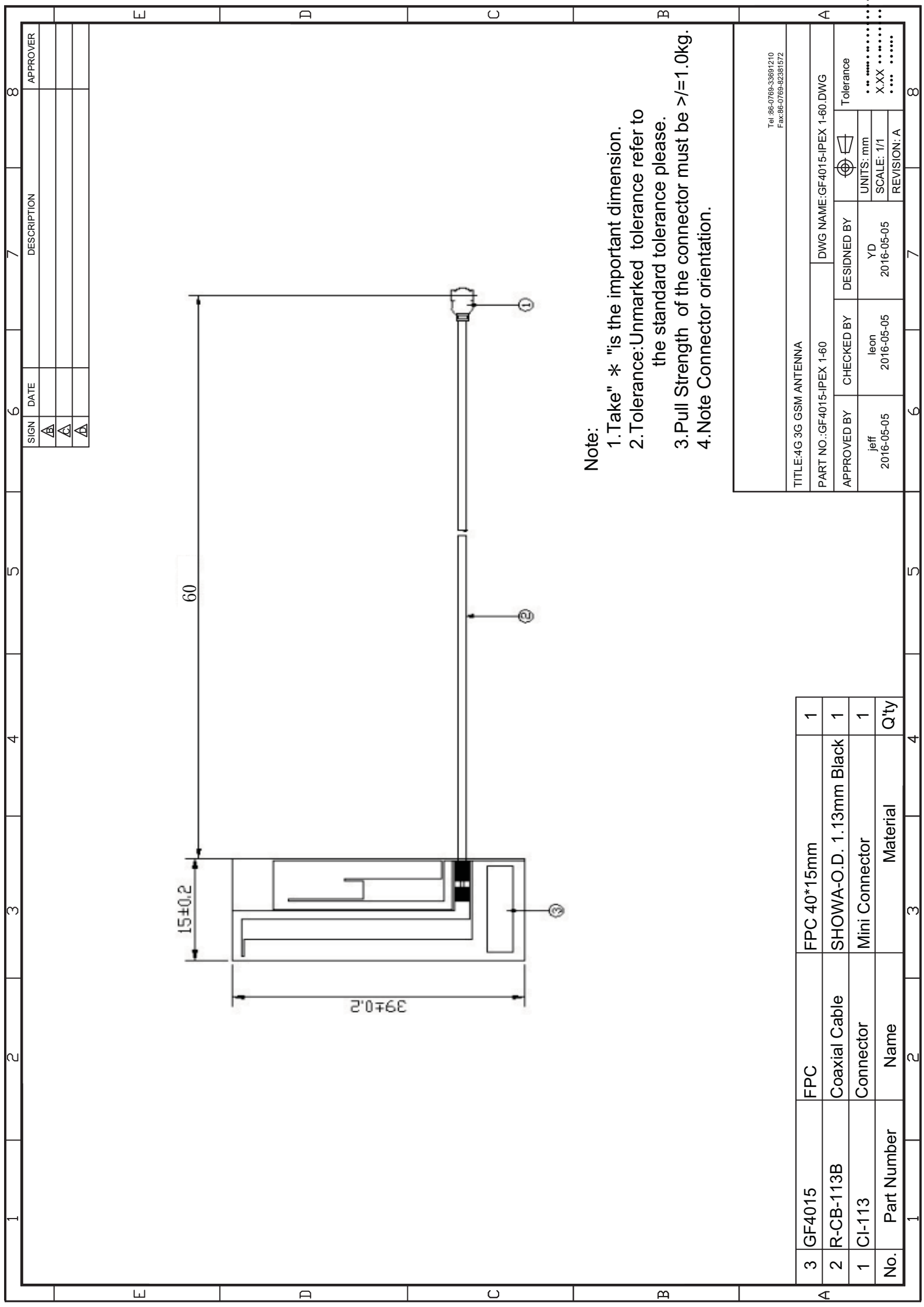


Manufacturer: Dongguan Chuangjie Electronics Co., Ltd.

Address: Room 413, No. 61 Ningxin Middle Road, Humen Town, Dongguan City

NO.	内 容 (Contents)	页数 (Number of Page)	页码 (Page Code)
1	承认书封面 (Spec Cover)	1	1
2	工程成品图 (Drawing)	1	2
3	电性测试报告 (Test Reports)	1	3
4	S 参数测试 (S Parameter)	1	4
5	增益数据表 (Gain Data Table)	1	5
6	增益测试 (Gain Test)	1	6
7			
8			
9			
10	-	-	-
11	-	-	-
12	-	-	-



Note:

- 1.Take" * "is the important dimension.
- 2.Tolerance:Unmarked tolerance refer to the standard tolerance please.
- 3.Pull Strength of the connector must be >=1.0kg.
- 4.Note Connector orientation.

3	GF4015	FPC	FPC 40*15mm	1
2	R-CB-113B	Coaxial Cable	SHOWA-O.D. 1.13mm Black	1
1	CI-113	Connector	Mini Connector	1
No.	Part Number	Name	Material	Q'ty

TITLE:4G 3G GSM ANTENNA			
PART NO.:GF4015-IPEX 1-60		DWG NAME:GF4015-IPEX 1-60.DWG	
APPROVED BY	CHECKED BY	DESIGNED BY	Tolerance
jeff	leon	YD	UNITS: mm
2016-05-05	2016-05-05	2016-05-05	SCALE: 1/1
			REVISION: A

Tel :86-0769-33691210
Fax:86-0769-82381572

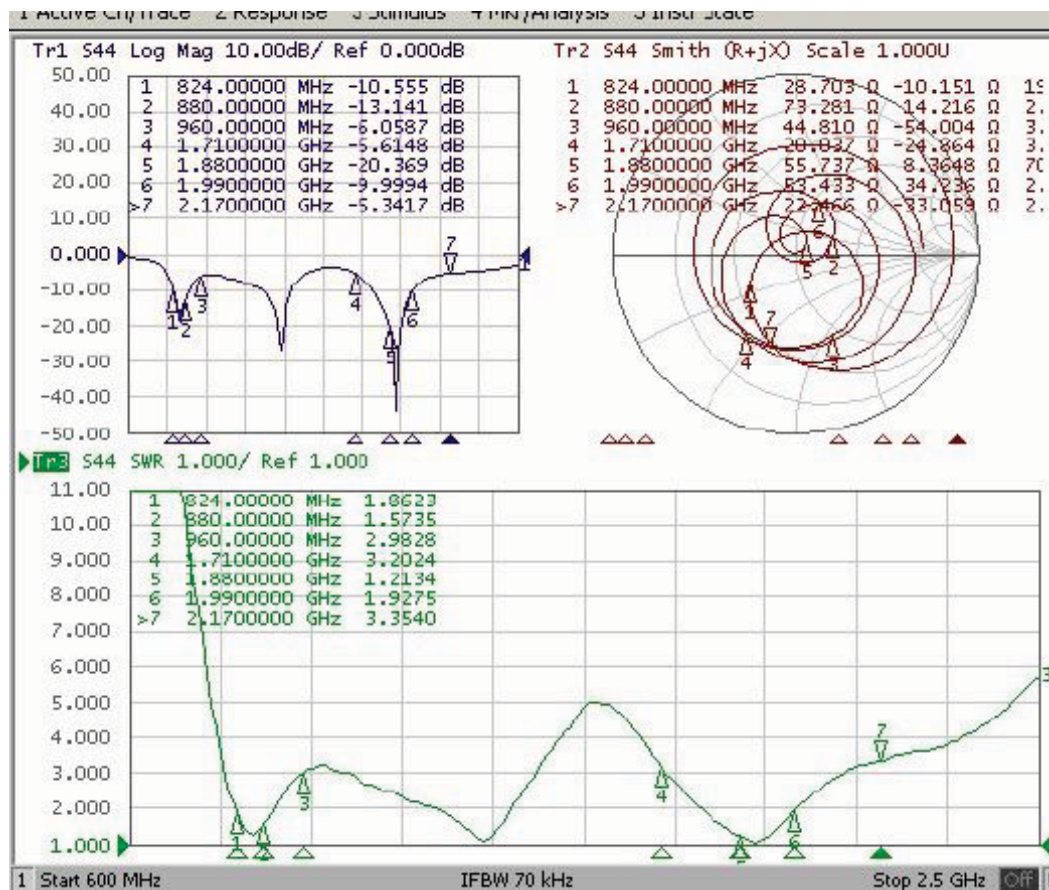
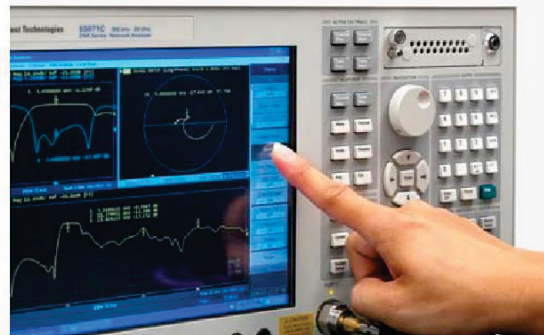
Test Reports

Electrical Properties	
Frequency	760 ~ 2700MHz
Impedance	50 Ohm
Radiation	Omni-directional
Polarization	Linear
Admitted Power	1 W
Connector	ipex
Physical Properties	
Antenna Material	FPC
Cable Type	O.D. 1.13mm // 120 mm
Operating Temp.	-10 ~ +60 °C
Storage Temp.	-10 ~ +70 °C

S 参数测试

S Parameter Test

Agilent E5071C



Freq	Efficiency	Gain	Efficiency_Pcent
2400	-4.19	0.49	38.07
2425	-3.97	1.2	40.13
2450	-3.74	1.84	42.28
2475	-3.61	2.02	43.58
2500	-3.62	1.96	43.49
5150	-2.88	2.3	51.54
5250	-2.51	2.38	56.15
5350	-2.3	2.28	58.9
5470	-2.44	2.05	57.02
5600	-2.53	1.86	55.9
5725	-2.53	2.02	55.89
5785	-2.43	2.21	57.1
5800	-2.47	2.14	56.58
5850	-2.36	2.16	58.09

增益测试

Gain Test

*Antenna
Radiation
Pattern
VS
Gain*

