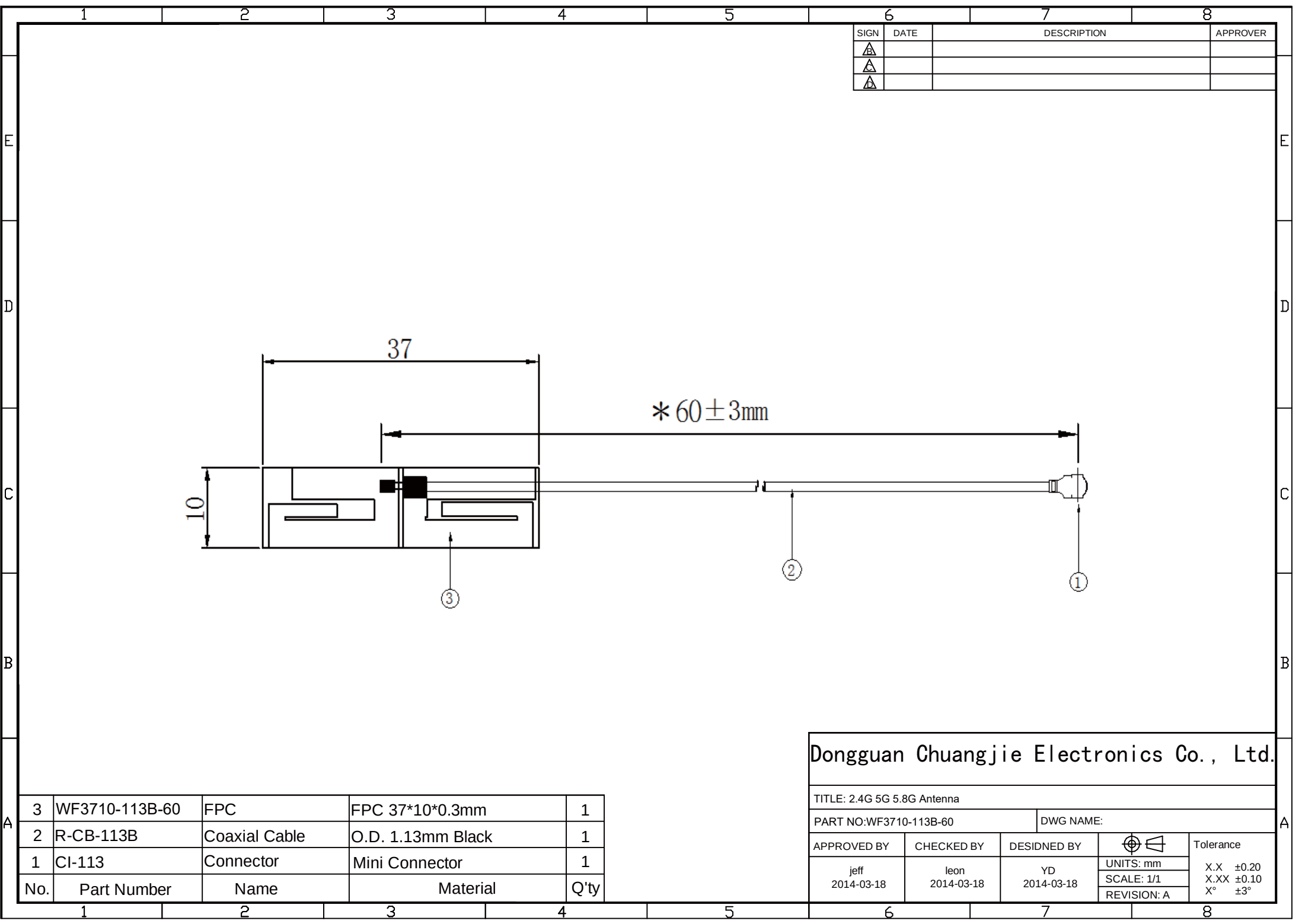


Acknowledgment

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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

Dongguan Chuangjie Electronics Co., Ltd.

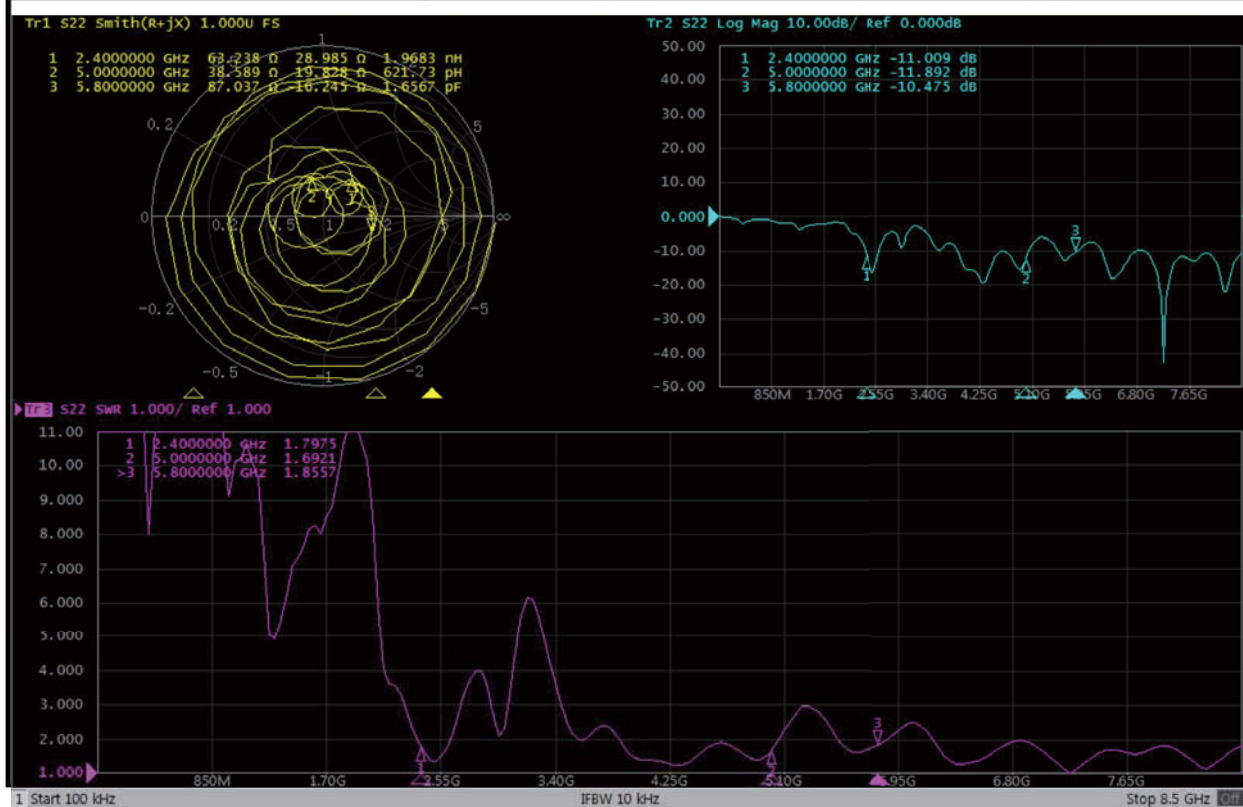
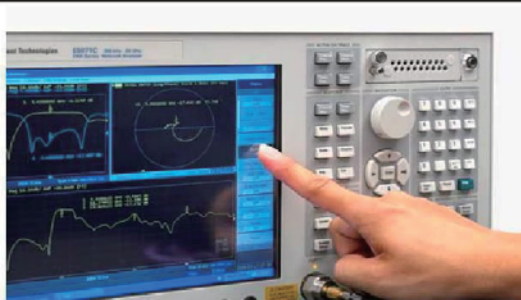
TITLE: 2.4G 5G 5.8G Antenna			
PART NO:WF3710-113B-60			DWG NAME:
APPROVED BY	CHECKED BY	DESIDNED BY	
jeff 2014-03-18	leon 2014-03-18	YD 2014-03-18	UNITS: mm
			SCALE: 1/1
			REVISION: A
			Tolerance
			X.X ±0.20
			X.XX ±0.10
			X° ±3°

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

S Parameter Test

Agilent E5071C



Gain Test

Antenna Radiation Pattern VS Gain

Antenna gain factor:5DBI

