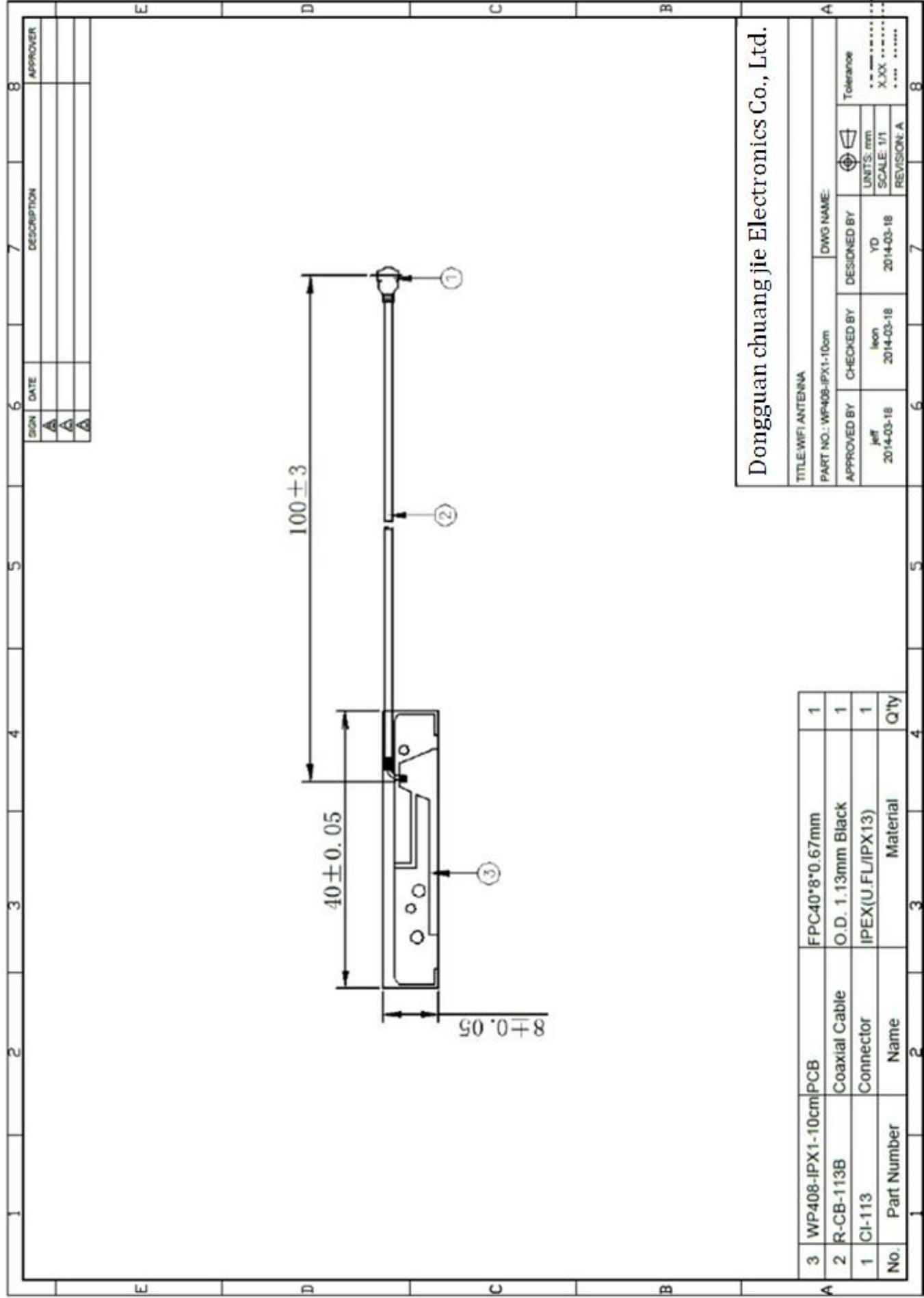


Acknowledgement

Item List

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Antenna Type	PCB Type
Antenna Brand	Dongguan chuang jie Electronics Co., Ltd
Antenna Model	2.4G/5.8G
Antenna Manufacturer and Address	Room 413, No. 61 Ningxin Middle Road, Humen Town, Dongguan City, Guangdong rovince, China



Dongguan chuang jie Electronics Co., Ltd.			
TITLE: WIFI ANTENNA			
PART NO.: WP408-IPX1-10cm		DWG NAME:	
APPROVED BY	CHECKED BY	DESIGNED BY	Tolerance
jeff	leon	YD	UNITS: mm
2014-03-18	2014-03-18	2014-03-18	SCALE: 1/1
			REVISION: A

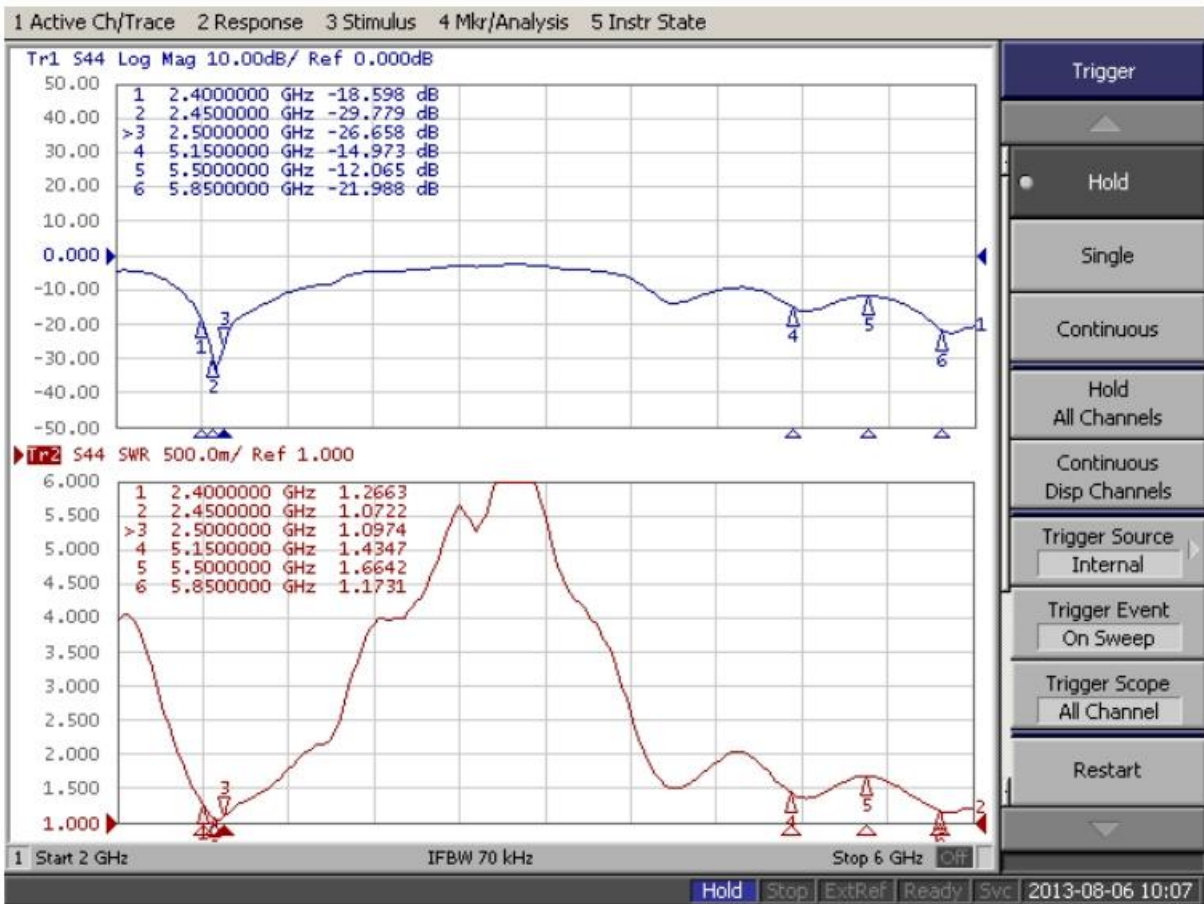
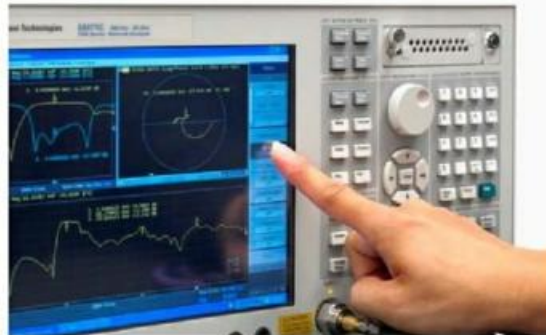
3	WP408-IPX1-10cm	PCB	FPC40*8*0.67mm	1
2	R-CB-113B	Coaxial Cable	O.D. 1.13mm Black	1
1	CI-113	Connector	IPEX(U.FL/IPX13)	1
No.	Part Number	Name	Material	Q'ty

Electrical Test Reports

Electrical Properties	
Frequency	2.4~2.5GHz 4.9~5.9GHz
Impedance	50 Ohm Nominal
V.S.W.R	1.92 : 1 Max
Return Loss	-10 dB Max
Radiation	Omni-directional
Gain (Peak)	3.52 dBi @2.4 ~ 2.5 GHz 5.00 dBi @5.15 ~ 5.85 GHz
Cable Loss	1.5 dB / m Max
Polarization	Linear, Vertical
Admitted Power	1 W
Connector	ipex
Physical Properties	
Antenna Material	pcb
Cable Type	O.D. 1.13mm // 105 mm
Operating Temp.	-10 ~ +60 °C
Storage Temp.	-10 ~ +70 °C
Cable Color	Black

S Parameter Test

Agilent E5071C



Gain Test

*Antenna
Radiation
Pattern
VS
Gain*

