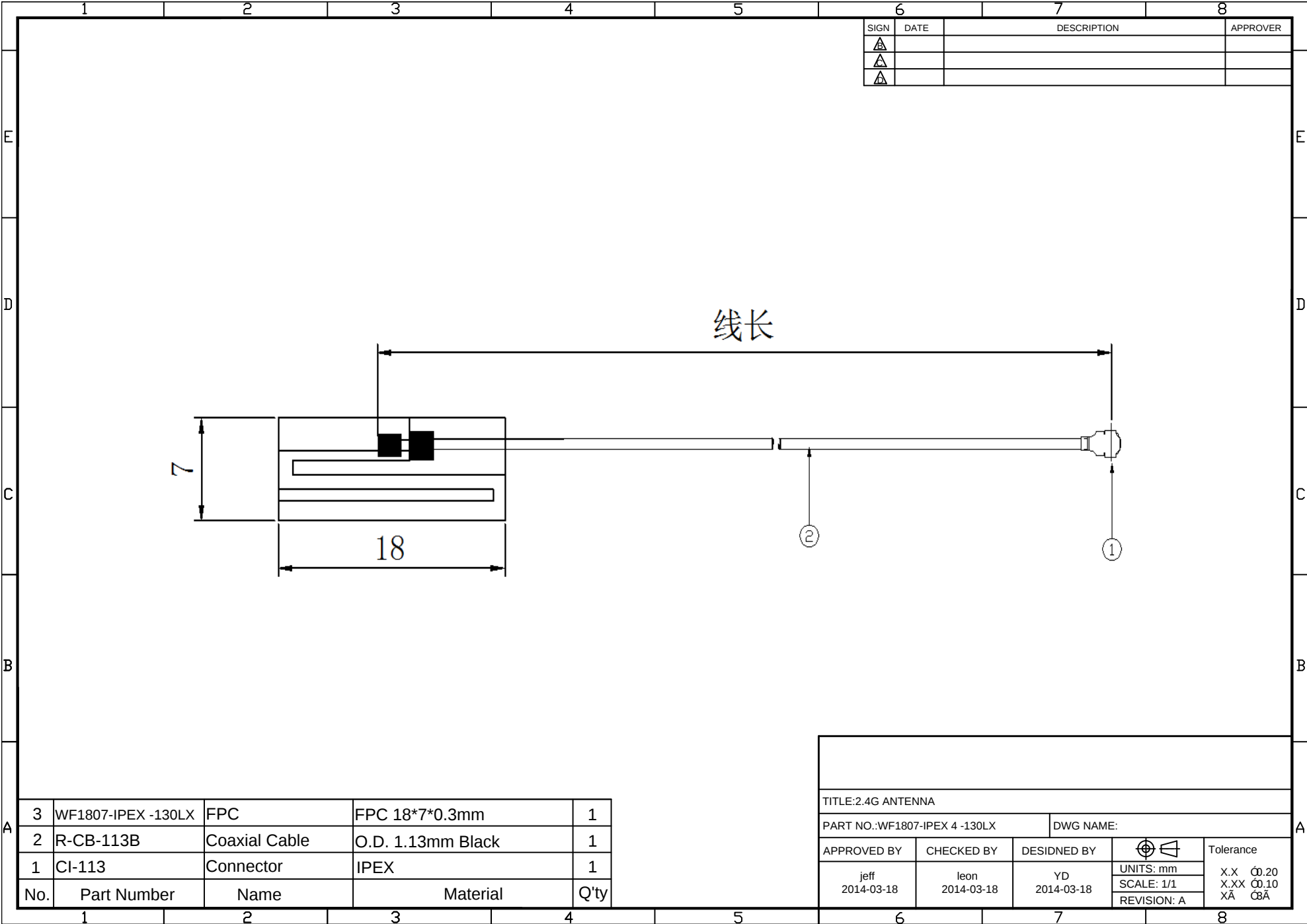


Admission book item table

NO.	(Contents)	(Number of Page)	(Page Code)
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SIGN	DATE	DESCRIPTION	APPROVER
△			
△			
△			

3	WF1807-IPEX -130LX	FPC	FPC 18*7*0.3mm	1
2	R-CB-113B	Coaxial Cable	O.D. 1.13mm Black	1
1	CI-113	Connector	IPEX	1
No.	Part Number	Name	Material	Q'ty

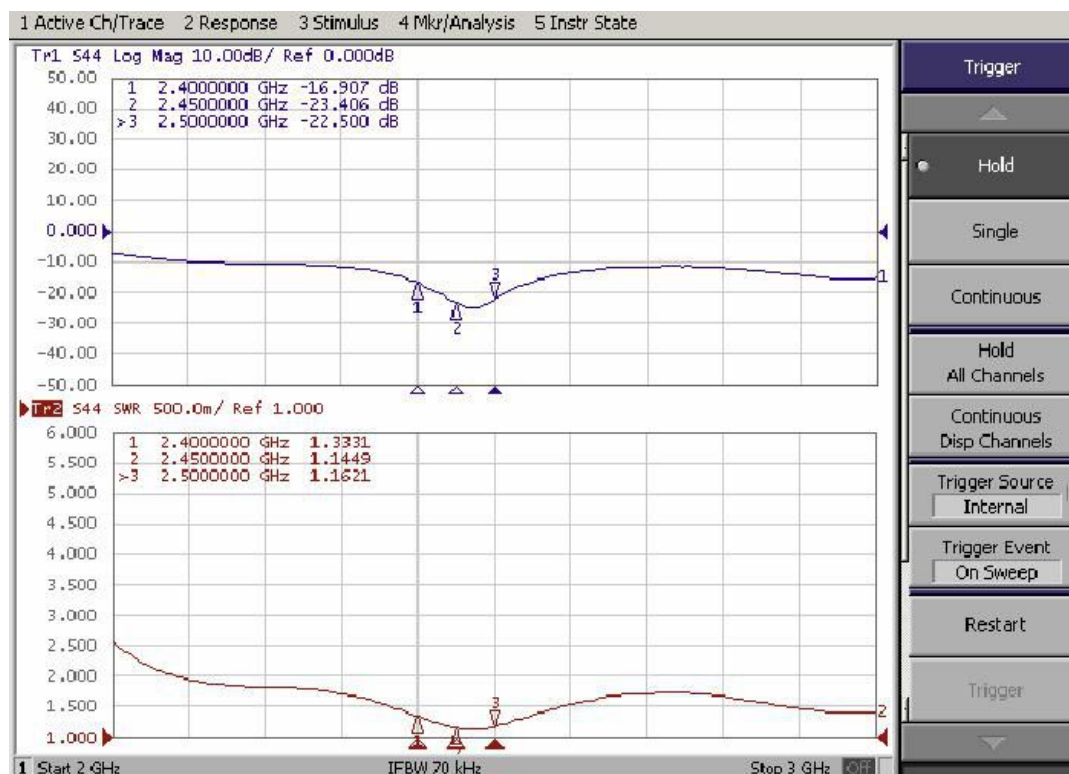
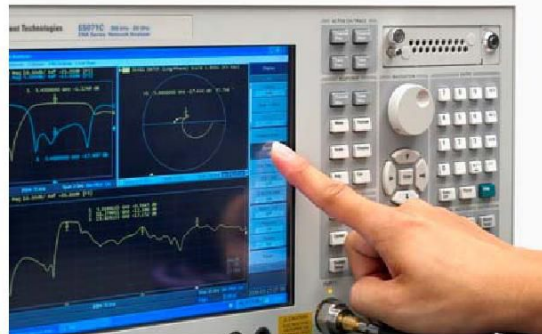
TITLE:2.4G ANTENNA					
PART NO.:WF1807-IPEX 4 -130LX			DWG NAME:		
APPROVED BY	CHECKED BY	DESIGNED BY		Tolerance	
jeff 2014-03-18	leon 2014-03-18	YD 2014-03-18		UNITS: mm	X.X 00.20
				SCALE: 1/1	X.XX 00.10
				REVISION: A	XÃ 08Ã

Test Reports

Electrical Properties	
Frequency	2.4GHz
Impedance	50 Ohm Nominal
V.S.W.R	1.92 : 1 Max
Return Loss	-10 dB Max
Radiation	Omni-directional
Gain (Peak)	3dBi
Cable Loss	3.2 dB / m Max @ 2450 MHz
Polarization	Linear, Vertical
Admitted Power	1 W
Connector	ipex
Physical Properties	
Antenna Material	FPCB
Cable Type	O.D. 0.81mm // 300 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*

