

# 承认书项目表

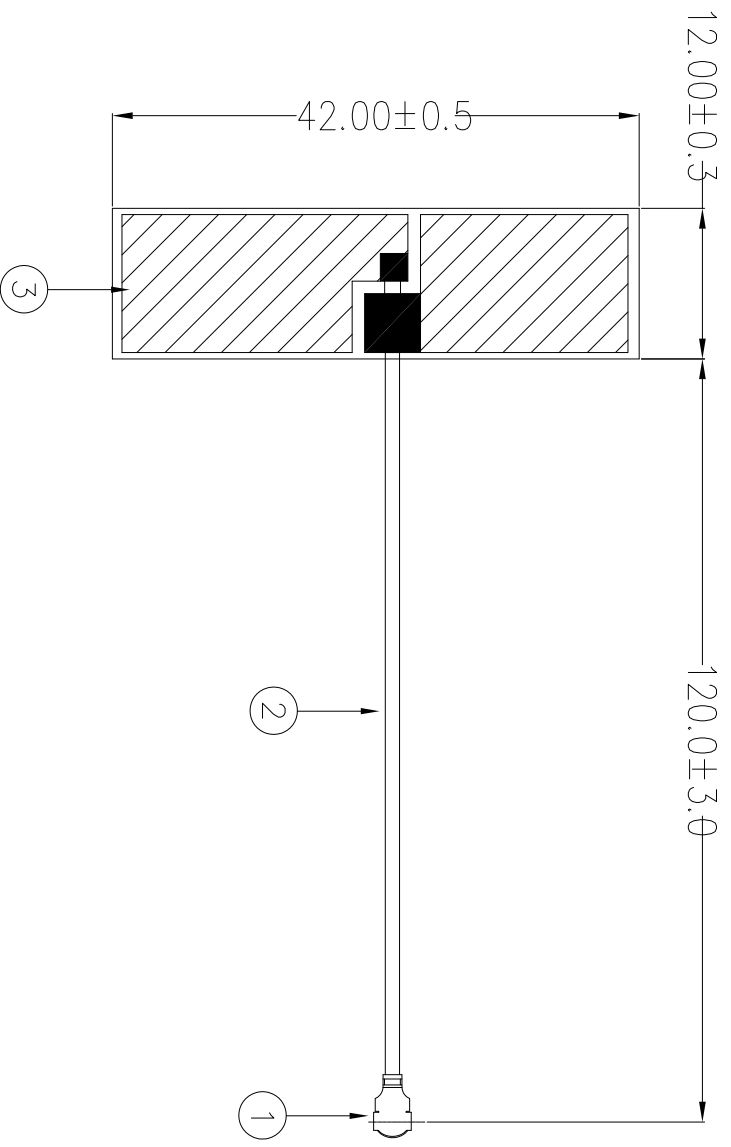
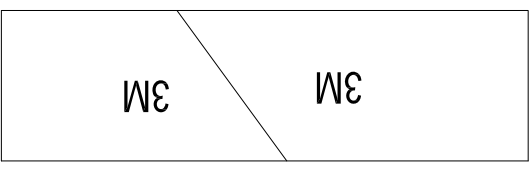
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# 电性测试报告

## Test Reports

<b>Electrical Properties</b>	
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)	5 dBi
Cable Loss	3.2 dB / m Max @ 2450 MHz
Polarization	Linear, Vertical
Admitted Power	1 W
Connector	ipex
<b>Physical Properties</b>	
Antenna Material	FPCB
Cable Type	O.D. 1.13mm // 120 mm
Operating Temp.	-40 ~ +85 °C
Storage Temp.	-40 ~ +85 °C
Cable Color	Black

SIGN	DATE	DESCRIPTION	APPROVER
△			
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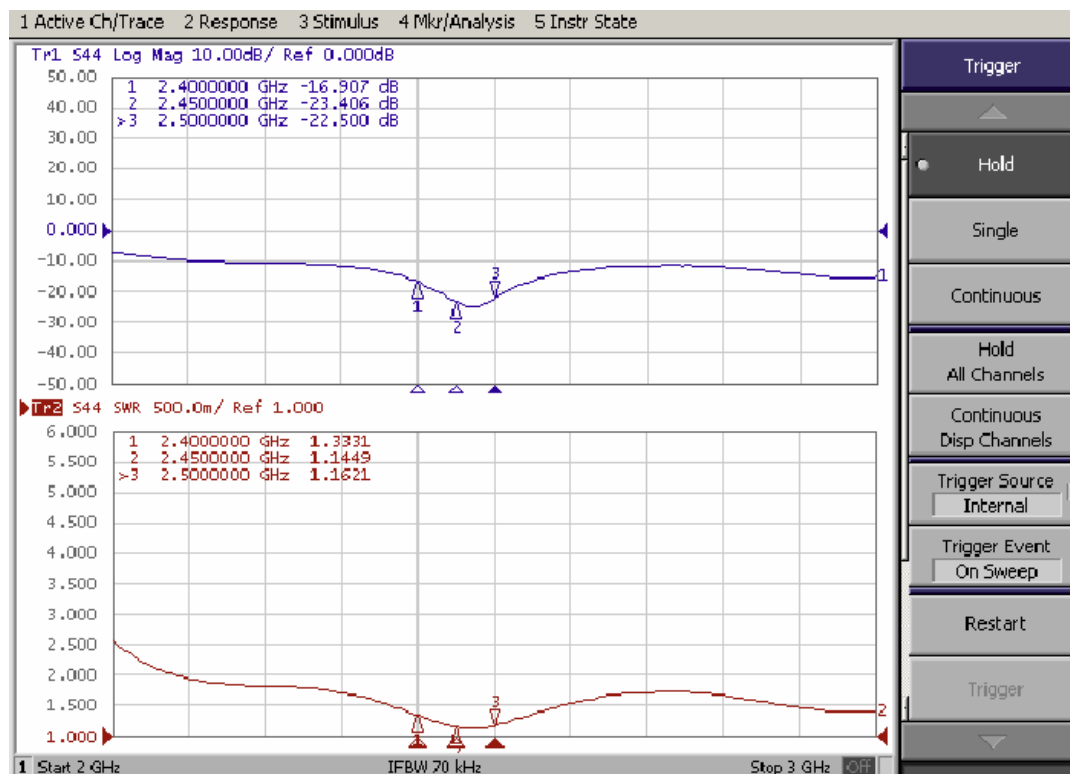
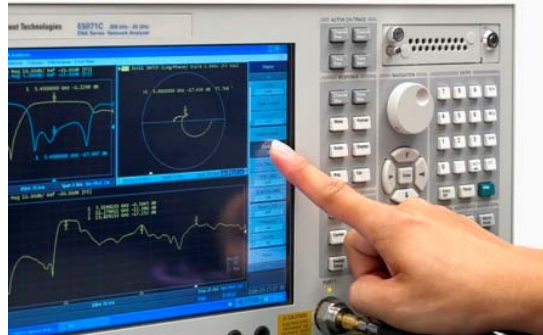
No.	Part Number	Name	Material	Q'ty
3	NB030B	FPC	42*12mm	1
2	R-CB-113B	Coaxial Cable	SHOWA-O.D. 1.13mm Black	1
1	CL-113	Connector	Mini Connector	1

TITLE: 2.4GHz Antenna				DWG NAME: NB030-13B-IX130.DWG	
PART NO.: NB030-13B-IX130					
APPROVED BY	CHECKED BY	DESIGNED BY	Tolerance		
jeff 2014-02-26	leon 2014-02-26	YD 2014-02-26	UNITS: mm	X X	±0.20
			SCALE: 1/1	X XX	±0.10
			REVISION: A	X°	±3°

# S 参数测试

## S Parameter Test

*Agilent E5071C*



# 增益测试

## Gain Test

*Antenna  
Radiation  
Pattern  
VS  
Gain*

