

承认书项目表

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电性测试报告

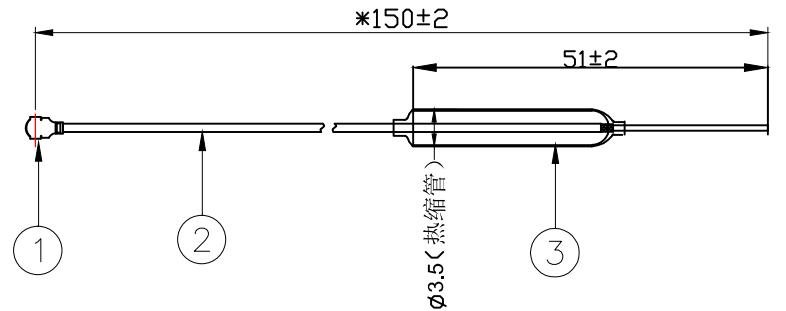
Test Reports

Electrical Properties	
Frequency	2.4 - 2.5 GHz
Impedance	50 Ohm Nominal
V.S.W.R	<= 2.0 Max
Return Loss	-10 dB Max
Radiation	Omni-directional
Gain (Peak)	3.0dBi
Cable Loss	3.2 dB / m Max @ 2450 MHz
Polarization	Linear, Vertical
Admitted Power	1 W
Connector	ipex
Physical Properties	
Antenna Material	CU
Cable Type	O.D. 1.13mm // 150 mm
Operating Temp.	-10 ~ +60 °C
Storage Temp.	-10 ~ +70 °C
Cable Color	Black

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SIGN	DATE	DESCRIPTION	APPROVER
△			
△			
△			



No.	Part Number	Name	Material	Q'ty
3	NB080	CU	Φ4.4*24.5mm	1
2	R-CB-113B	Coaxial Cable	SHOWA-O.D. 1.13mm Black	1
1	CI-113	Connector	Mini Connector	1

东莞市创捷电子有限公司

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

TITLE: 2.4GHz Antenna

PART NO.: NB080-13B-IX150

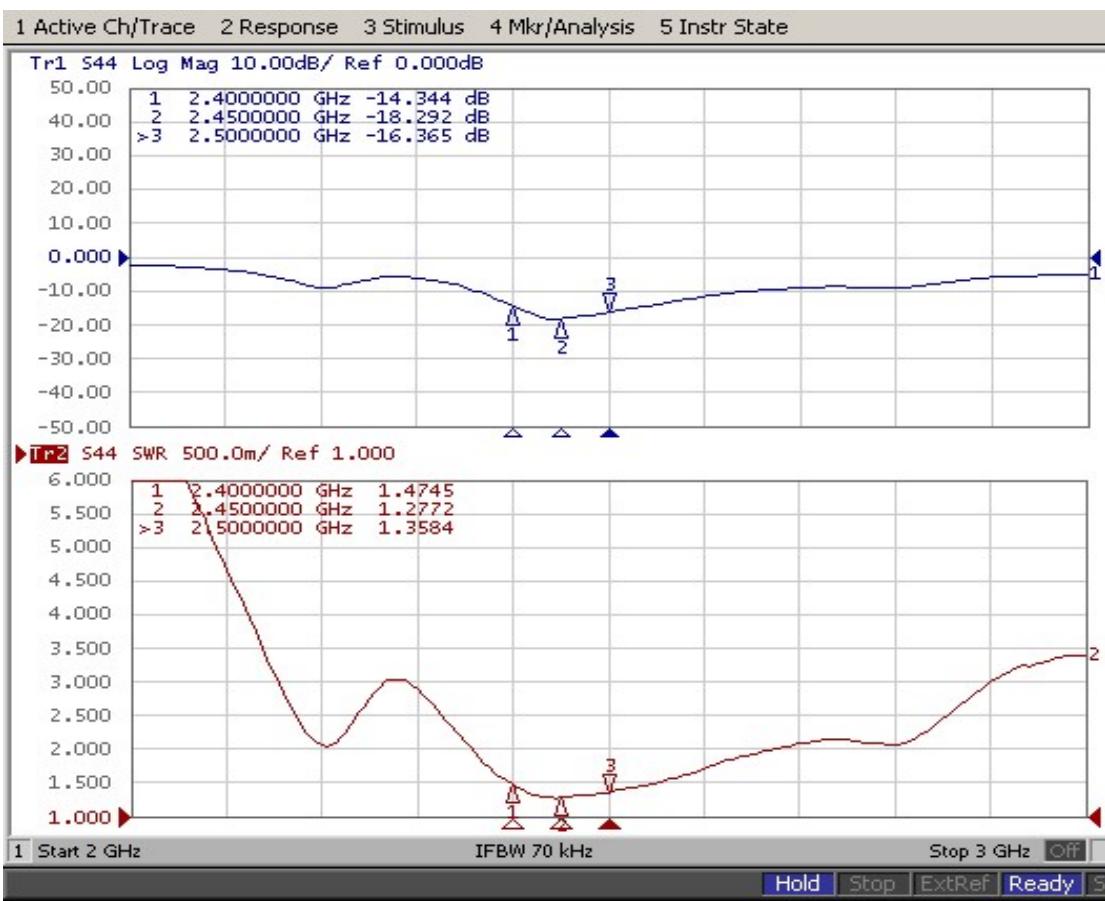
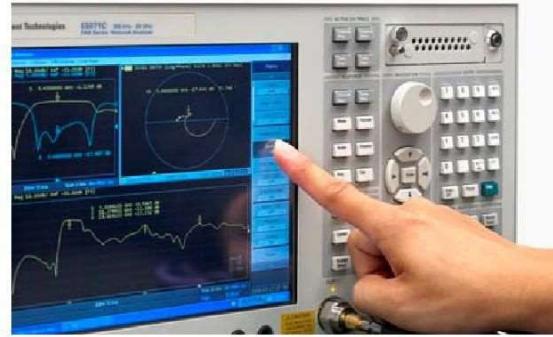
DWG NAME: NB080-13B-IX150.DWG

APPROVED BY	CHECKED BY	DESIGNED BY	ICON	Tolerance
jeff 2014-02-26	leon 2014-02-26	YD 2014-02-26	ICON	UNITS: mm X.X ±0.20 X.XX ±0.10 X° ±3° REVISION: A

S 参数测试

S Parameter Test

Agilent E5071C



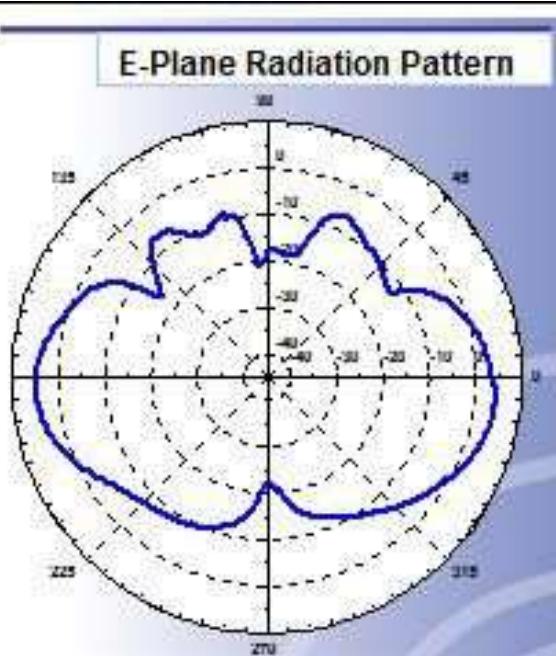
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增益测试

Gain Test

*Antenna
Radiation
Pattern
VS
Gain*



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