

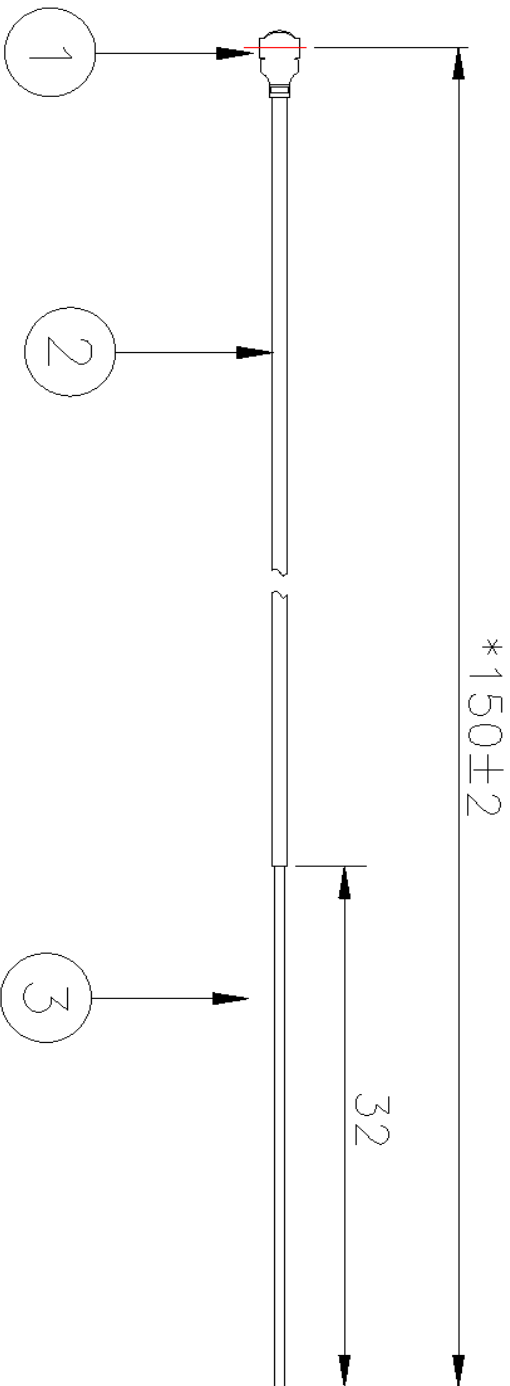
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Antenna Specifications

Electrical Properties	
Frequency	2.4 - 2.5 GHz
Impedance	50 Ohm Nominal
V.S.W.R	<= 2.0 Max
Return Loss	-8dB Max
Radiation	Omni-directional
Gain (Peak)	1.0 dBi
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

SIGN	DATE	DESCRIPTION	APPROVER
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3	NB080	CU	Ø 4.4*24.5mm	1
2	R-CB-113B	Coaxial Cable	SHOWA-O.D. 1.13mm Black	1
1	CI-113	Connector	Mini Connector	1
No.	Part Number	Name	Material	Q'ty

东莞市创捷电子有限公司

Tel:86-0769-33891210
Fax:86-0769-82381572

TITLE: 2.4GHz Antenna

PART NO.: NB080-13B-1X150

DWG NAME: NB080-13B-1X150.DWG

APPROVED BY

jeff

2014-02-26

CHECKED BY

leon

2014-02-26

DESIGNED BY

YD

2014-02-26

UNITS: mm

SCALE: 1/1

REVISION: A

Tolerance

X.X NO.20

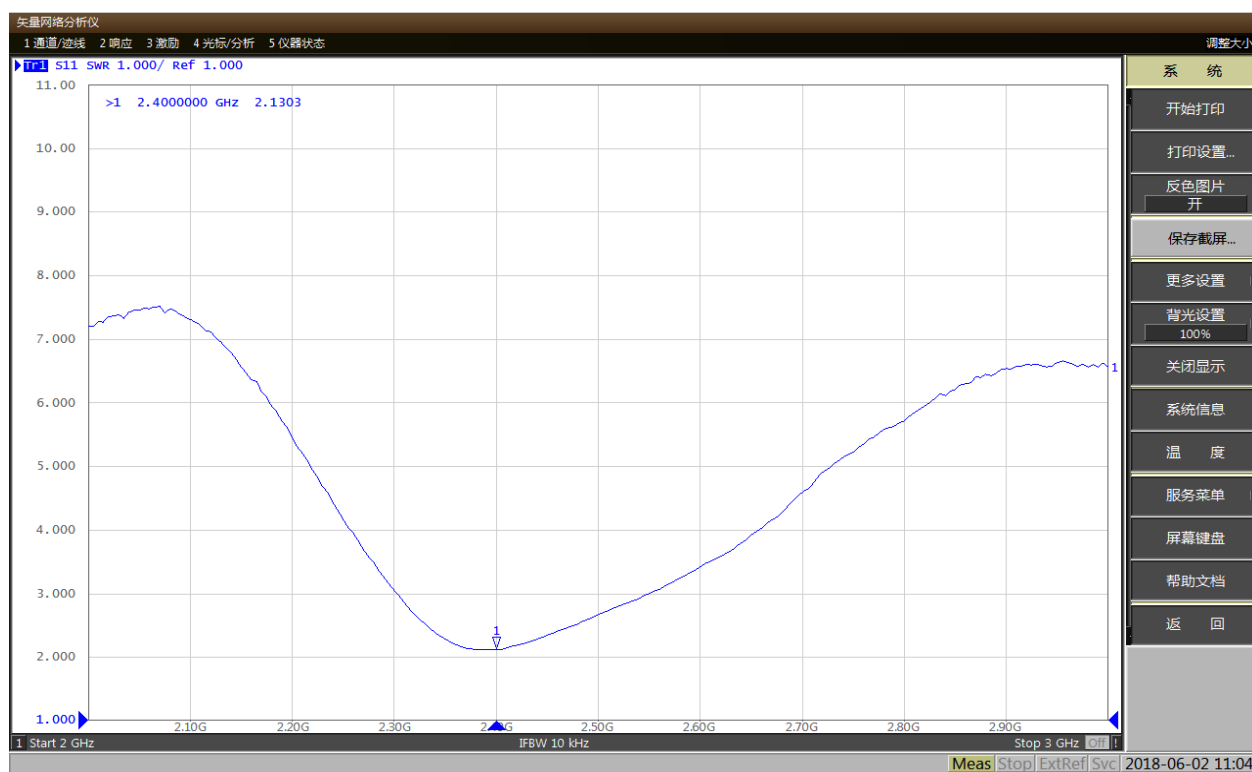
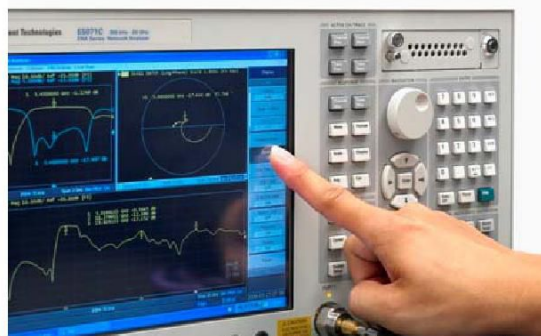
X.XX NO.10

X4 NGA

S 参数测试

S Parameter Test

Agilent E5071C



增益测试

Gain Test

*Antenna
Radiation
Pattern
VS
Gain*

