

承认书项目表

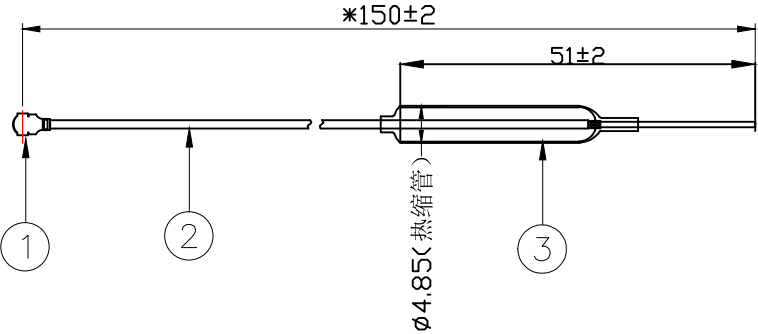
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电性测试报告

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)	3.0 ± 0.7dBi
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

SIGN	DATE	DESCRIPTION	APPROVER



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
No.	Part Number	Name	Material	Q'ty

Dongguan Maixun Electronics Co., Ltd

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

DESIDNED BY



Tolerance

jeff
2014-02-26

leon
2014-02-26

YD
2014-02-26

UNITS: mm

SCALE: 1/1

REVISION: A

X.X ±0.20

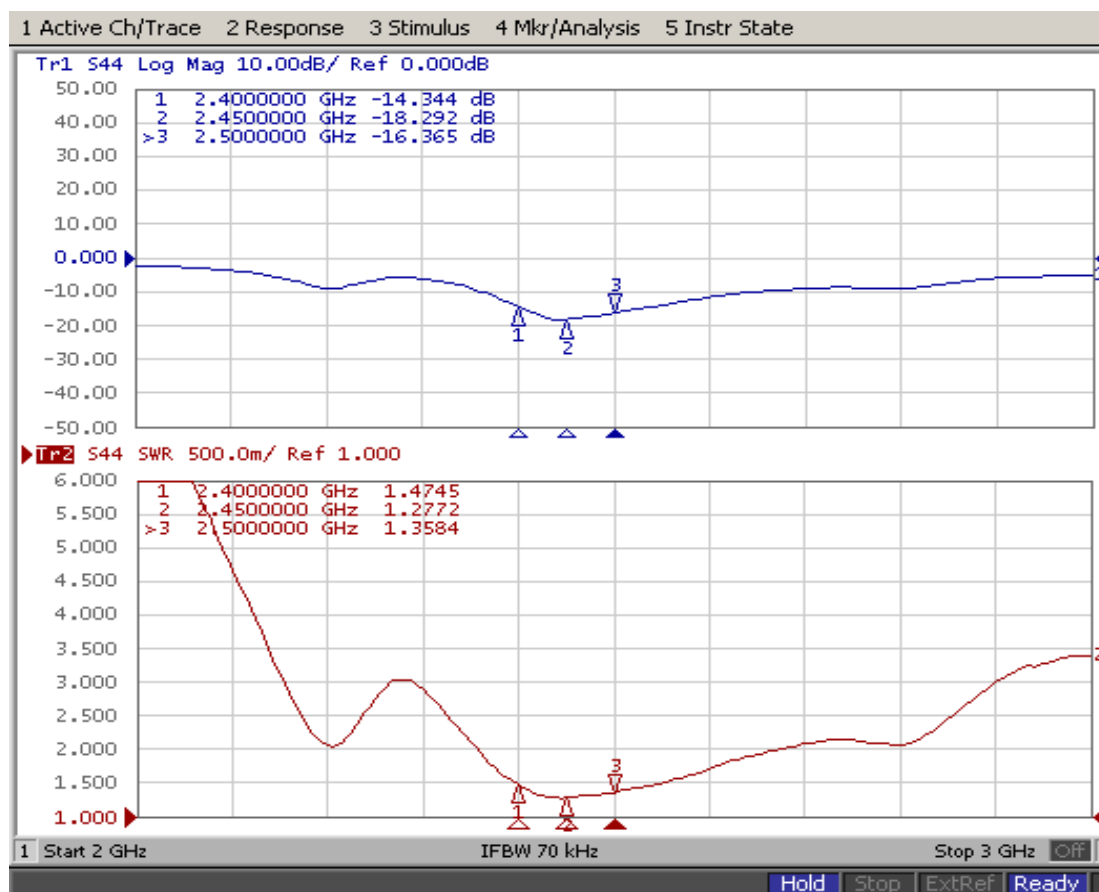
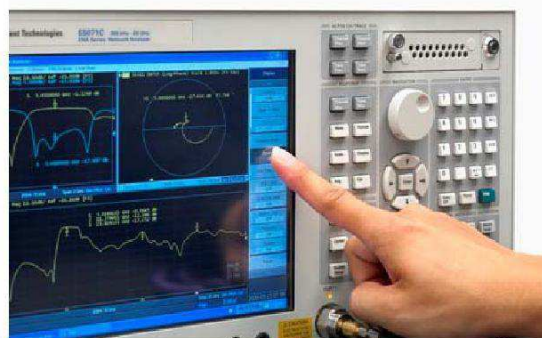
X.XX ±0.10

X° ±3°

S 参数测试

S Parameter Test

Agilent E5071C



增益测试

Gain Test

*Antenna
Radiation
Pattern
VS
Gain*

