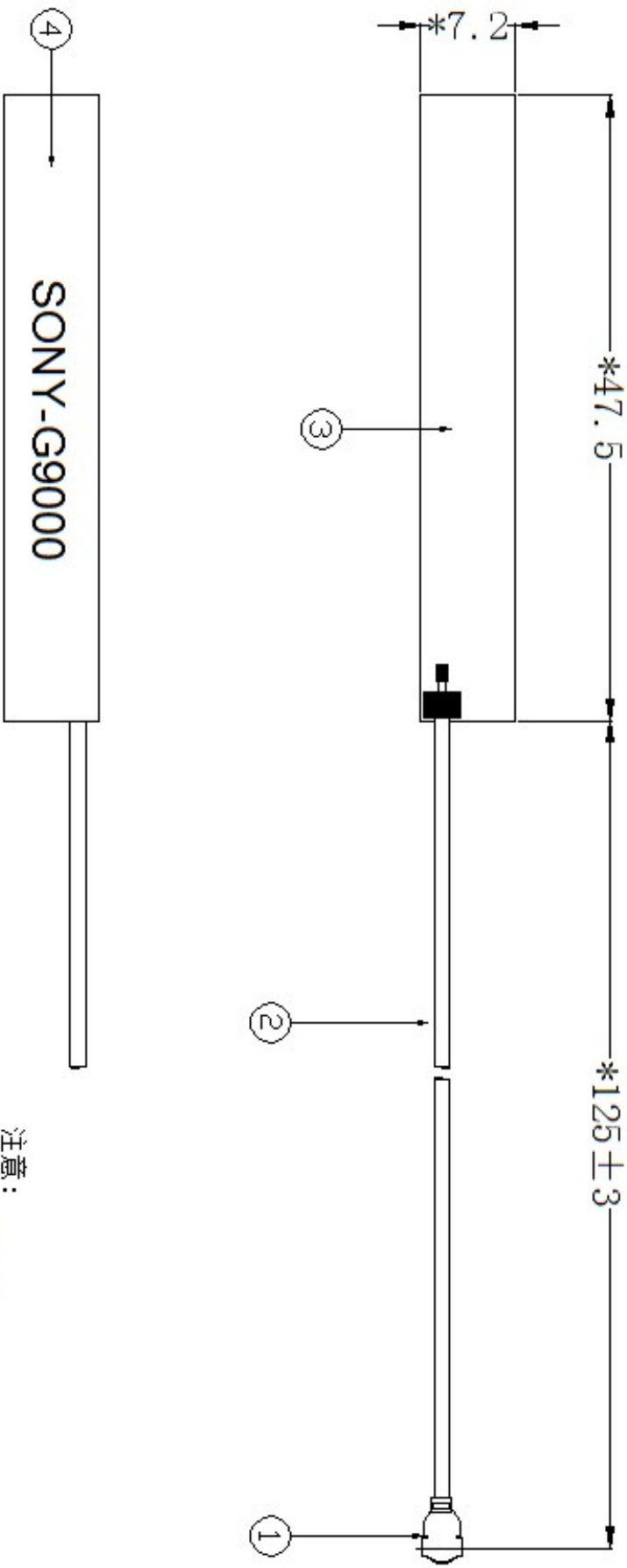


Antenna

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SIGN	DATE	DESCRIPTION	APPROVER
△			
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注意：

1. 带"※"为重要尺寸
2. 无标注公差请参考公差详情
3. 接头强度>=1.0kg
4. 注意接头方向

4	NB004-A02	Paster	SONY-G9000	1
3	NB004-A01	PCB	PCB 47.5*7.2*T0.6mm	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	Qty

东莞市脉讯电子有限公司

TITLE: 2.4GHz Antenna				
PART NO.: NB004-113B-125IX		DWG NAME: NB004-113B-125IX.DWG		
APPROVED BY	CHECKED BY	DESIGNED BY	UNITS: mm	
jeff	leon	YD	SCALE: 1/1	
2014-10-08	2014-10-08	2014-10-08	REVISION: A	
			Tolerance	
			XXX ±0.20	
			XXX ±0.10	
			X° ±3°	

电性测试报告

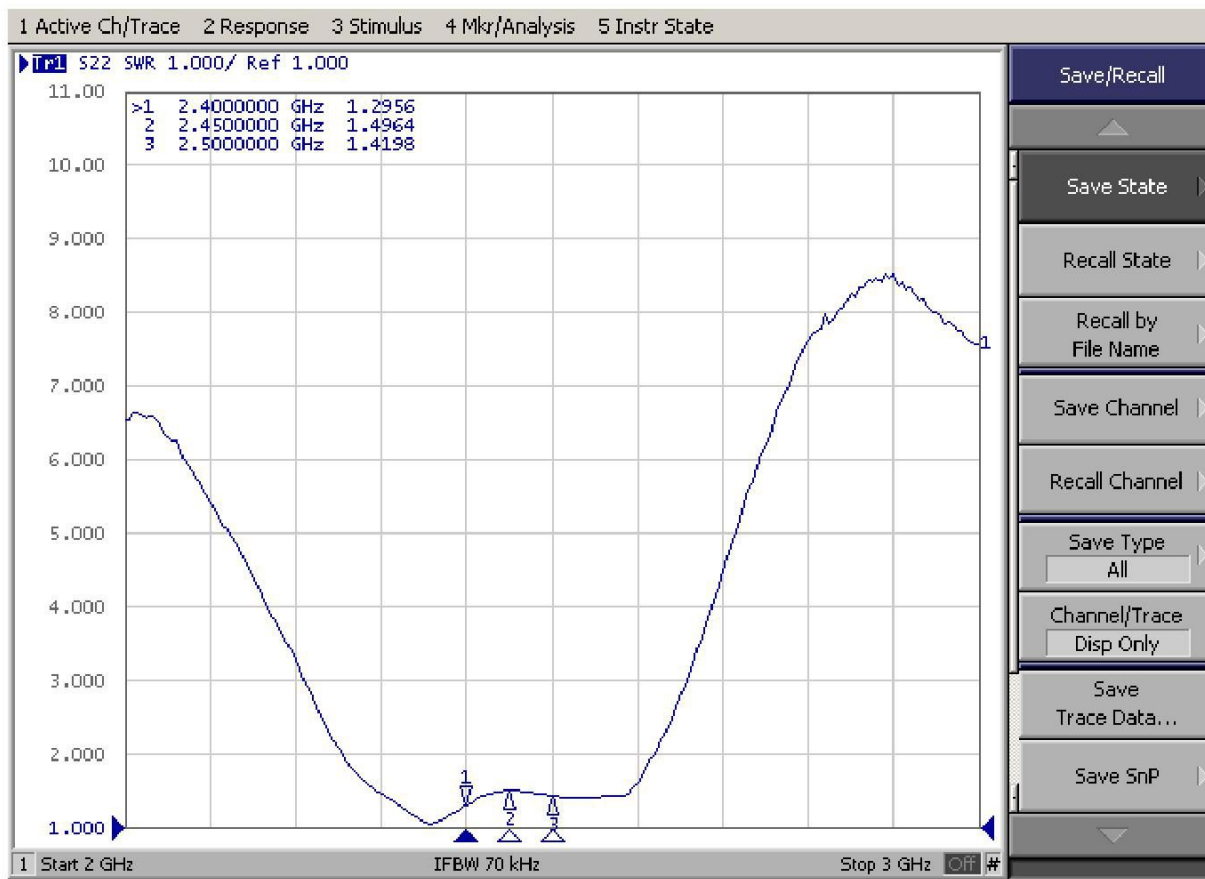
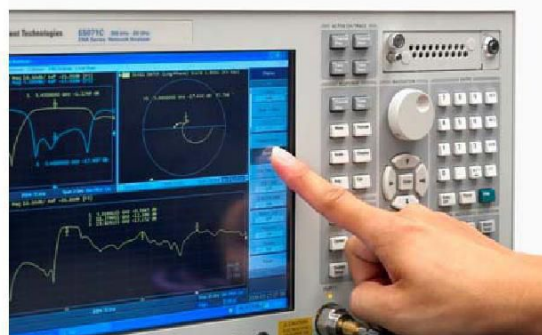
Test Reports

Electrical Properties	
Frequency	2.4GHz
Impedance	50 OhmNominal
V.S.W.R	1.92 : 1 Max
Return Loss	-10 dB Max
Radiation	Omni-directional
Gain (Peak)	4.0dBi
Cable Loss	3.2 dB / m Max@ 2450 MHz
Polarization	Linear, Vertical
Admitted Power	1 W
Connector	ipex
Physical Properties	
Antenna Material	PCB
Cable Type	O.D. 1.13mm /125 mm
Operating Temp.	-10 ~ +60 °C
Storage Temp.	-10 ~ +70 °C

S 参数测试

S Parameter Test

Agilent E5071C



增益测试

Gain Test

*Antenna
Radiation
Pattern
VS
Gain*

