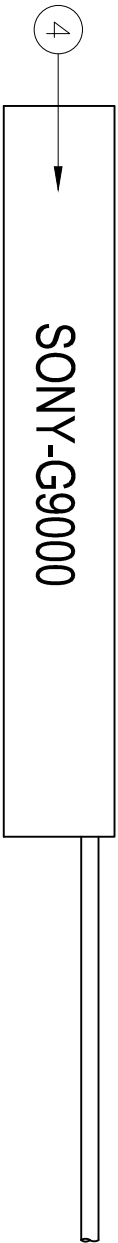
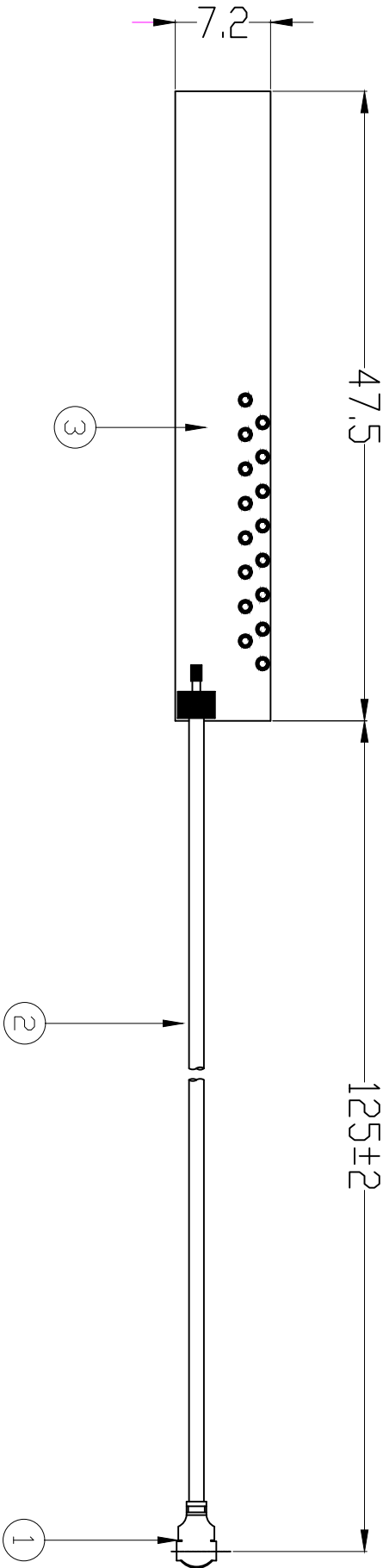


Antenna Specification

Part No.: NB004-113B-125IX

NO.	内 容 (Contents)	页数 (Number of Page)	页码 (Page Code)
1	承认书封面 (Spec Cover)	1	1
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4	电性测试报告 (Test Reports)	1	4
5	S 参数测试 (S Parameter)	1	5
6	增益测试 (Gain Test)	1	6
7			
8			
9			
10	-	-	-
11	-	-	-
12	-	-	-

SIGN	DATE	DESCRIPTION	APPROVER
△			
△			
△			



Note:

1. Take" * "is the important dimension.
2. Tolerance: Unmarked tolerance refer to the standard tolerance please.
3. Pull Strength of the connector must be $\geq 1.0\text{kg}$.
4. Note Connector orientation.

4	NB004-A02	Paster	SONY-G9000	1
3	NB004-A01	PCB	PCB 47.5*7.2*TO.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	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.: NB004-113B-125IX

DWG NAME: NB004-113B-125IX.DWG

APPROVED BY

jeff

2014-10-08

CHECKED BY

leon

2014-10-08

DESIGNED BY

YD

2014-10-08

UNITS: mm

SCALE: 1/1

REVISION: A

Tolerance

X.X NO.20

X.XX NO.10

XA NBA

电性测试报告

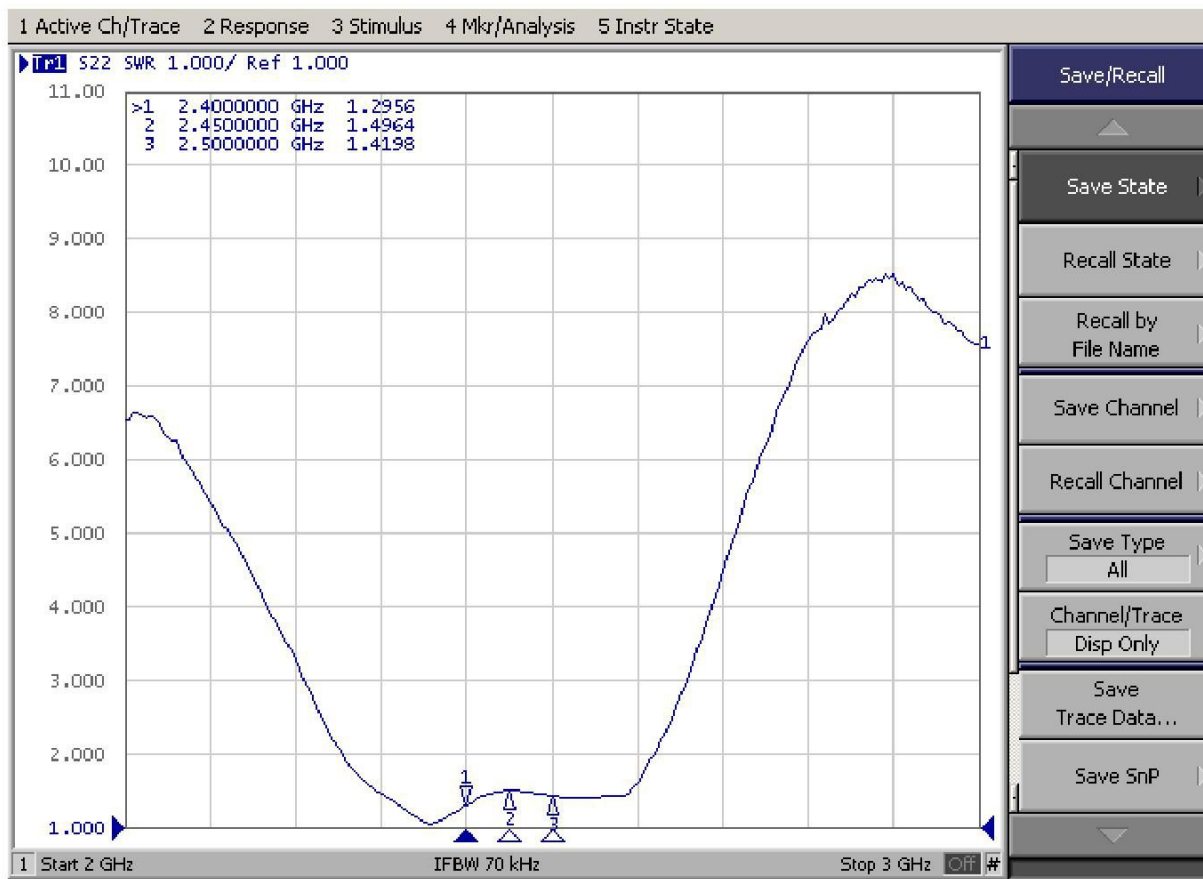
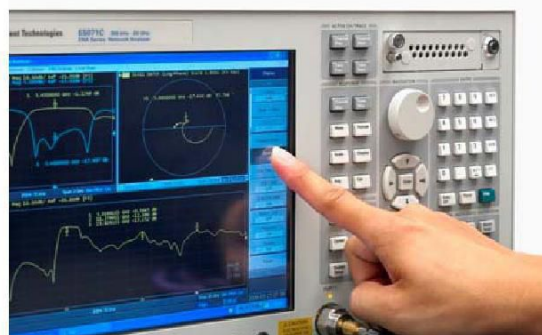
Test Reports

Electrical Properties	
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)	4dBi
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*

