



规格承认书 APPROVAL SHEET

供应商：信诺山

MODEL NO: BT/WIFI ANT

供应商料号：4G95-1B125B-A WBP700-1B185B-A FJ83-1B200B-A

CUSTOMER P/N:

机种：平板

CUSTOMER MODEL:

承认部门	项目	硬件	软件	测试	fae,结构	技术中心 经理
确 认						

审核结果：

合格

不合格

说明：

REMARK:

深圳信诺山通信技术有限公司

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1. Project information and Electrical Specification

Those specifications were specially defined for 4G, and all characteristics were measured under the model's handset testing jig .

1-1 Project picture



1-2 Frequency Band:

Frequency Band	MHz
BT/WIFI	2400-2500, 5000-5900

1-3 Impedance matching

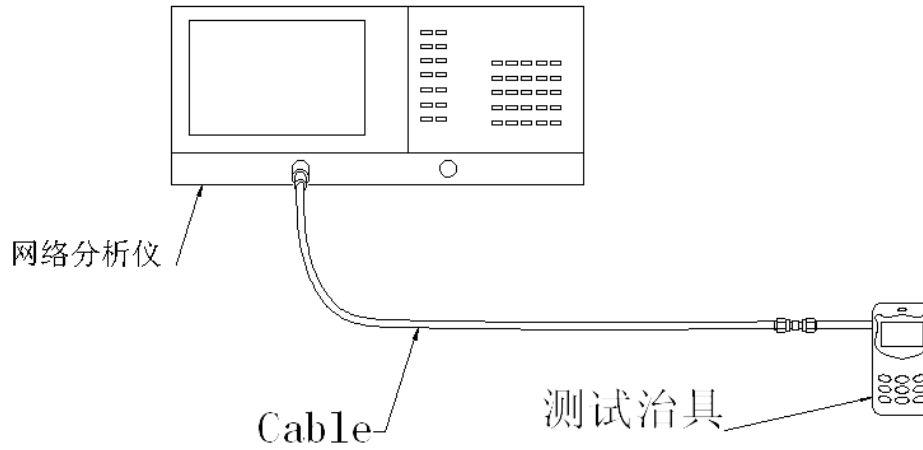
天线原匹配无更改

2. VSWR

2-1 Measuring Method:

1. A 50Ω coaxial cable is connected to the antenna. Then this cable is connected to a network analyzer to measure the VSWR,
2. Keeping this jig away from metal at least 20cm.

测试示意图如下:



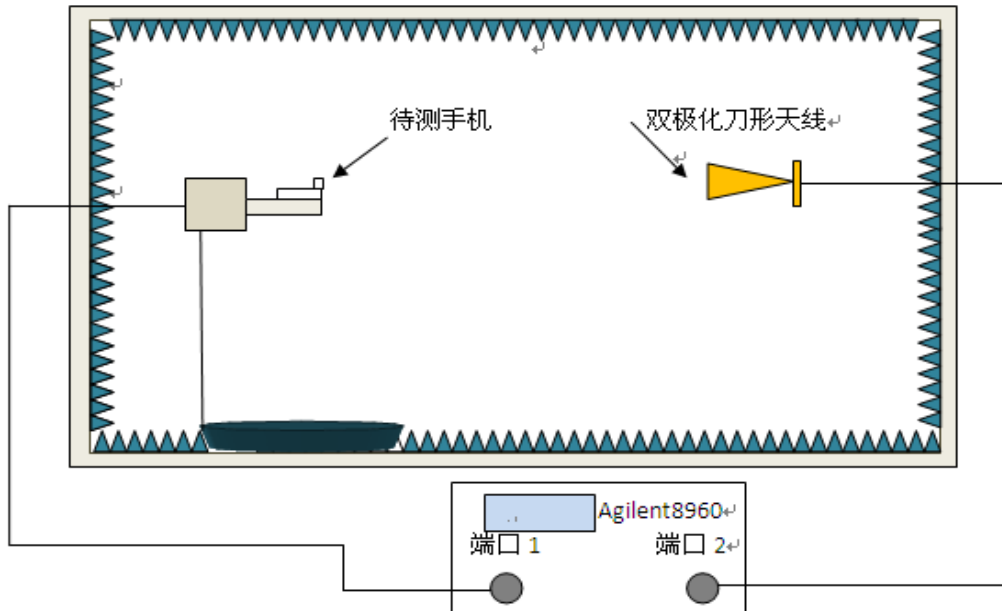
3. Efficiency and Gain

***measuring and test instruments:**

微波暗室，Agilent 网络分析仪，Agilent 频谱分析仪，8960 综合测试仪，标准天线

***test method:**

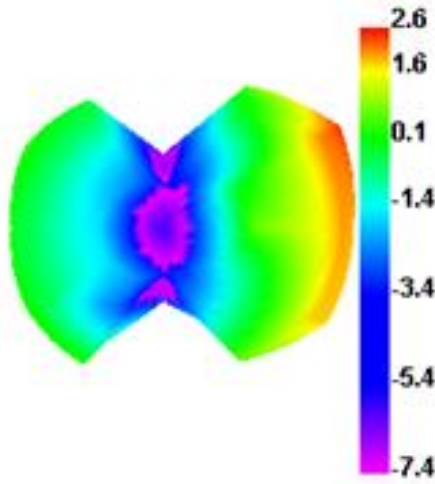
equipment 以 H 面放于转台中心位置固定，与喇叭天线中心位置在同一个水平线上。



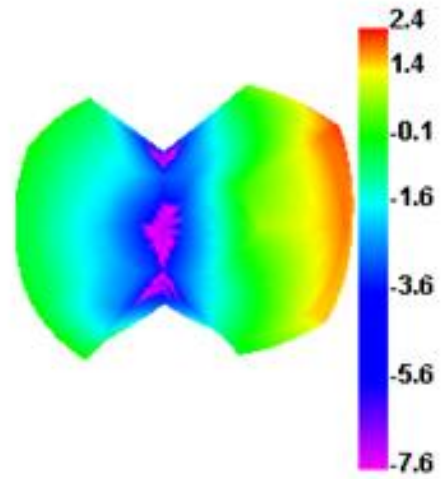
3-1 Efficiency/Gain- WIFI/BT

BAND	WIFI/BT					
Freq.[MHZ]	2400	2450	2500	5050	5450	5850
Eff.[%]	56.78	55.95	55.56	50.16	50.47	51.28
Gain [dBi]	2.6	2.4	2.1	0.5	0.5	0.6

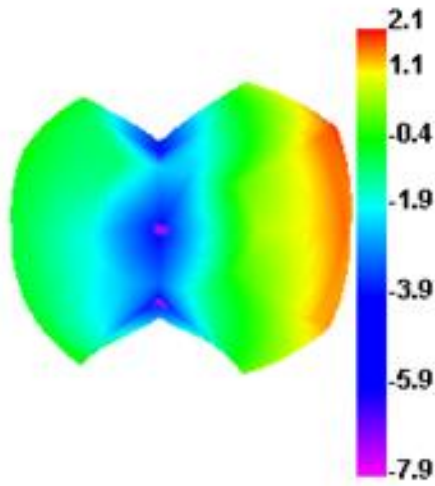
2400.000MHz



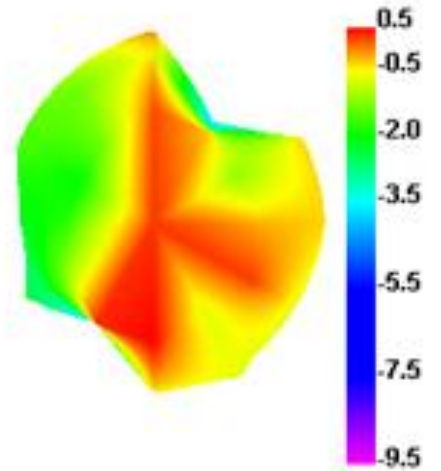
2450.000MHz



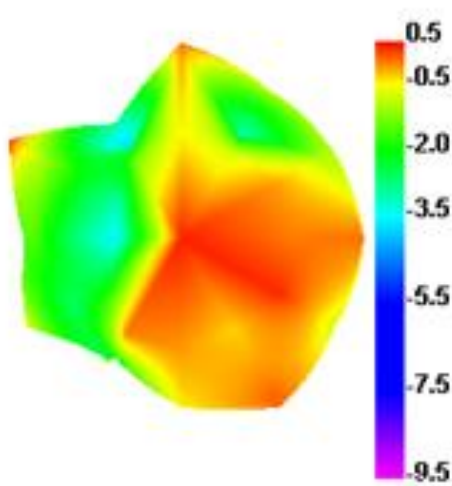
2500.000MHz



5050.000MHz



5450.000MHz



5850.000MHz

