

# Testing Report



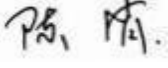
Customer Name: SHENZHEN SHIXINZHONGXIN TECHNOLOGY. CO., LTD

Product Name: BT Antenna

Sample Model: F-9762

Reference Standard: *GB/T9410-2008; ANSI/IEEE Std 149-1979*

Issue Date: 2024.01. 10

Engineer:		Date: 2024.01. 10
Auditor:		Date: 2024.01. 10
Approver:		Date: 2024.01. 10

# 1. General Information

## 1.1 General Information of testing institutions

<b>Name</b>	Shenzhen Hetuo Technology Co., Ltd.
<b>Address</b>	Room 1202 B, Building C6, Hengfeng Industrial City, Xixiang, Baoan District, Shenzhen
<b>Tel</b>	18665849001
<b>E-mail</b>	18665849001@163.com
<b>Equipment</b>	Agilent 5071C

## 1.2 Testing principle

### 2. Test System

Multi-probe oTA Measurement system

Gain & Efficiency	Gain & Efficiency	SATIMO Agilent 5071C
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Antenna Photo & Length( mm)

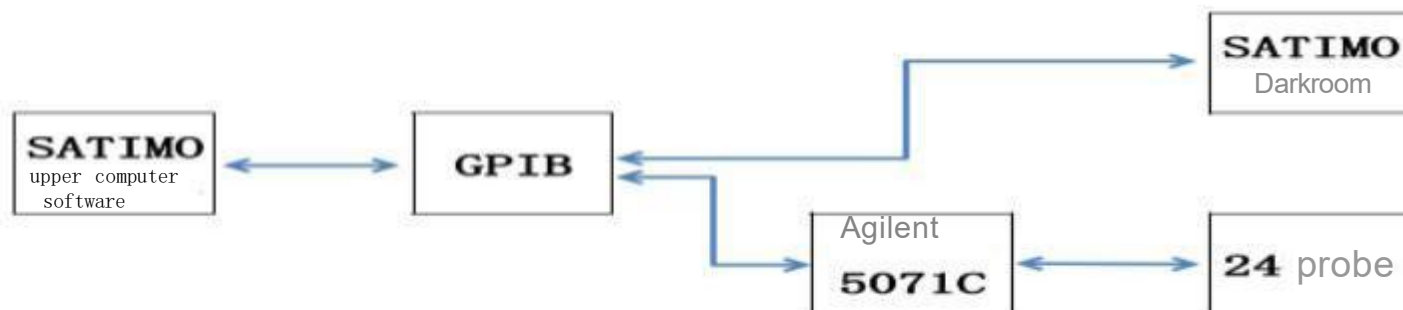
### 1.3 Test equipment

Equipment	Model No.	Serial No.	Manufacturer	Calibration date	Next calibration date
24 probe microwave chamber	4*3*3	NA	SATIMO	2023.11.30	2024.02.29
Network Analyzer	5071C	NA	Agilent	2023.11.30	2024.02.29

### 1.4 Test environment

Temperature	24C ± 1.5 C
Humidity	45% RH
Pressure	101kPa

### 1.5 Brief summary of Procedure



1. SATIMO turn on the Upper Computer Software, Name: VeryView99.exe, Version No.: V1.10;
2. VeryView99 via GPIB (General Purpose Interface Bus) to control the shielding room (darkroom)'s SATIMO;
3. Meanwhile, GPIB control the Agilent 5071C to read the Antenna data by 24 Probe;
4. Agilent 5071C will analyse the data and generate the result;
5. Agilent 5071C will feedback to VeryView99 software to generate the test report.

## 2. Sample Information

### 2.1 Client information

<b>Name</b>	SHENZHEN SHIXINZHONGXIN TECHNOLOGY CO.,LTD
<b>Address</b>	A1 , Shajing Donghuan Industrial Zone , Bao ' an District , Shenzhen
<b>Contacts</b>	Ma Chao
<b>Tel</b>	18218809918
<b>E-mail</b>	machao@c- chip. com. cn

### 2.2 Description of EUT(S)

<b>Product Name</b>	BT Antenna
<b>Sample Model</b>	F-9762
<b>Antenna Size</b>	5.5 * 17mm
<b>Antenna Type</b>	PCB antenna
<b>Serial No.</b>	/
<b>Test Item</b>	Antenna Gain, Radiation pattern
<b>Frequency Range</b>	2400-2500MHz
<b>Received Date</b>	2023.12. 15
<b>Test Date</b>	2023.12. 15
<b>Remark</b>	The length of the RF cable is 50mm



