



規格承認書
Specification for Approval

客 戶： 泰金宝
Customer
品 名： WIFI ANTENNA
Part name
料 號： GY196HT0131C-010
Part No.
客戶料號：
Customer Part No.
Rev.(版本): 01

客戶承認印 CUSTOMER APPROVED BY		
APPROVAL	CHIEF	SUPERVISOR
Approval No.		
Model		
Part No.		

CHIEF	SALES	R&D	DESIGN
ROX	JAY	ROX	REASON
Date:2017/11/28		Date: 2017/11/28	
驊陞 科技 股份 有限 公司 WIESON TECHNOLOGIES CO., LTD.			

RoHS Compliant

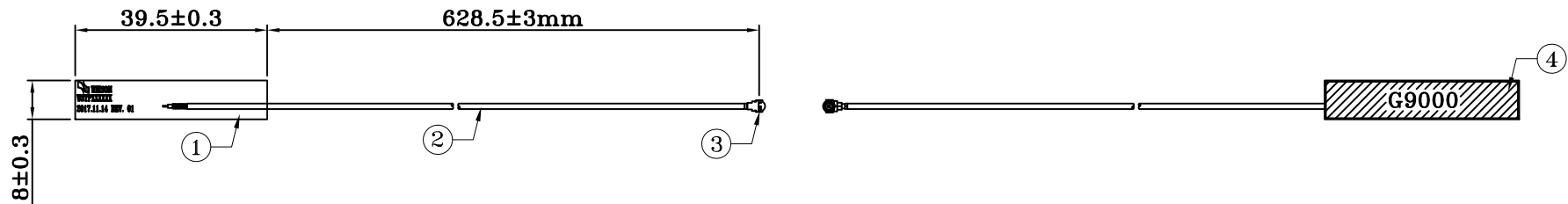
REV	DATE	DESCRIPTION	NAME
01	17.11.14	PROPOSAL	JAY

A

B

C

D



⑦									
⑥									
⑤									
E ④	Tape	G9000 adhesive tape , SIZE=39x7.5mm	1						
③	Connector	MHF Connector for 1.13mm ,Gold Plated	1						
②	Cable	OD:1.13mm Coaxial Cable , FEP Black Jacket	1						
①	PCB	FR-4 , Size: 39.5 x 8 x 0.4mm	1						
NO.	ITEM	DESCRIPTION	QTY	SORTING NO.	WSC	PAGE	1 OF 1		

WIESON TECHNOLOGIES CO., LTD
WIESON

PART NO.:
GY196HT0131C-010

TITLE:		DRAWING NO.		WSTSXXXXXX	
WIFI ANTENNA		JAY(WST)		A4	
DRAWN BY		DRAWING SIZE		UNIT	
CHECKED BY		mm		PAGE	
APPROVED BY		1 OF 1		PAGE	



泰金寶-達文西 Mini upgrade 測報

Engineer : Wippen Li

Report date : 2017/10/27 REV.02



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- ◆ **Antenna Specification**
- ◆ **The antenna Vector network analyzer measurement**
 - **Antenna S Parameter measurement**
- ◆ **The antenna anechoic chamber measurement**
 - **Antenna Gain Value**

Antenna specification

Antenna specification

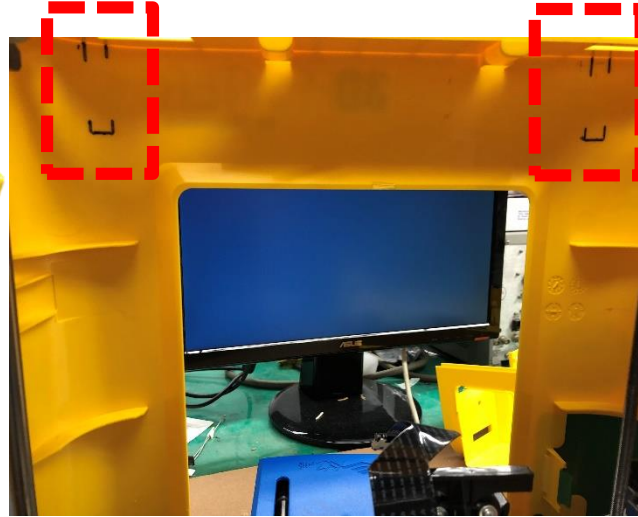
2.4G Antenna

2.4G Frequency Range : 2400-2500MHz

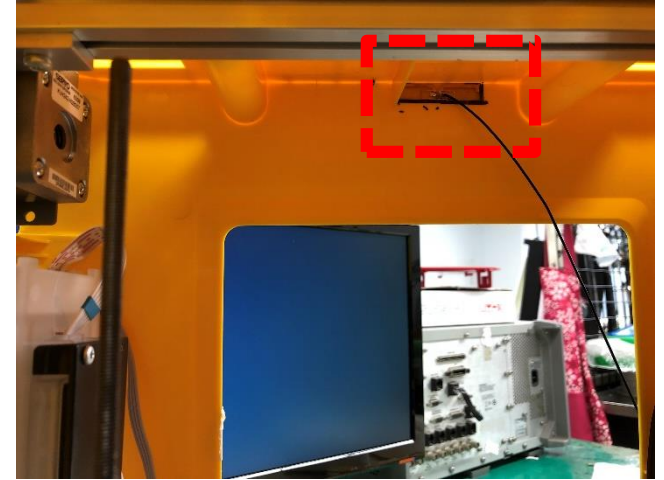
Antenna photo



Place 1



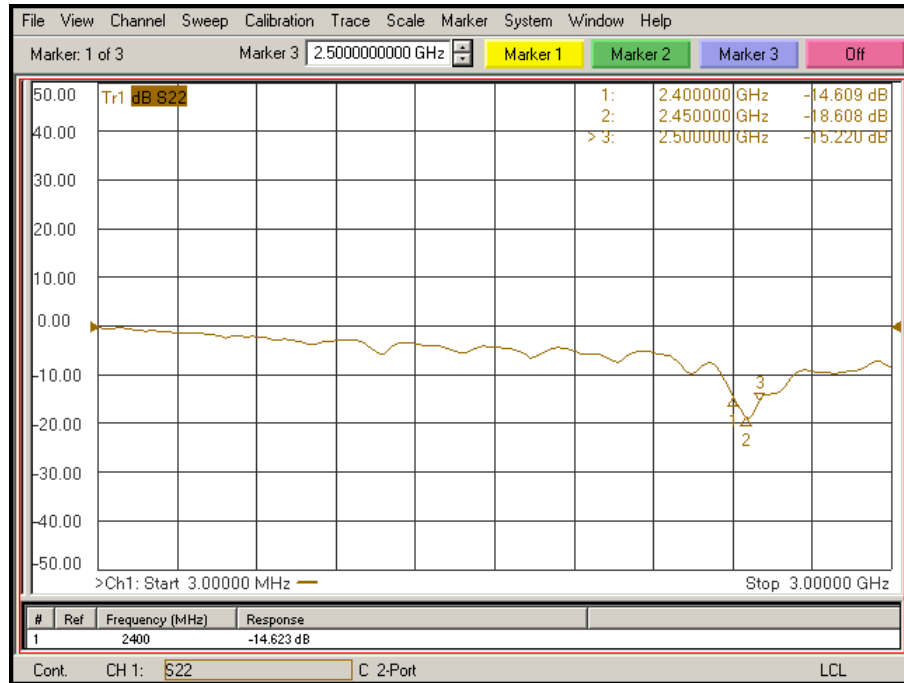
Place 2



Place 3

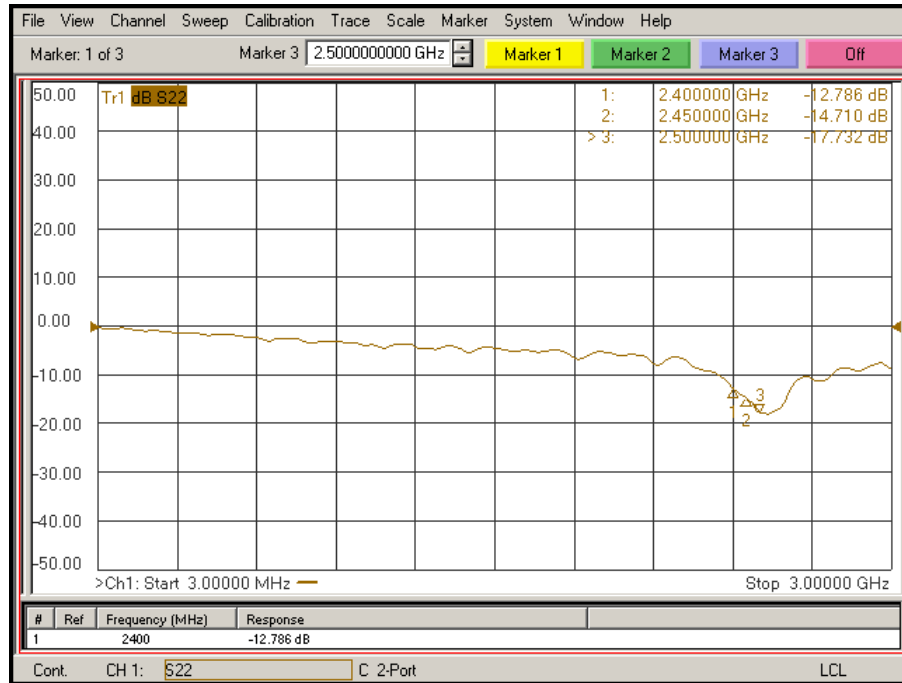
Antenna Measurement Vector Network Analyzer

Return Loss-Place 1



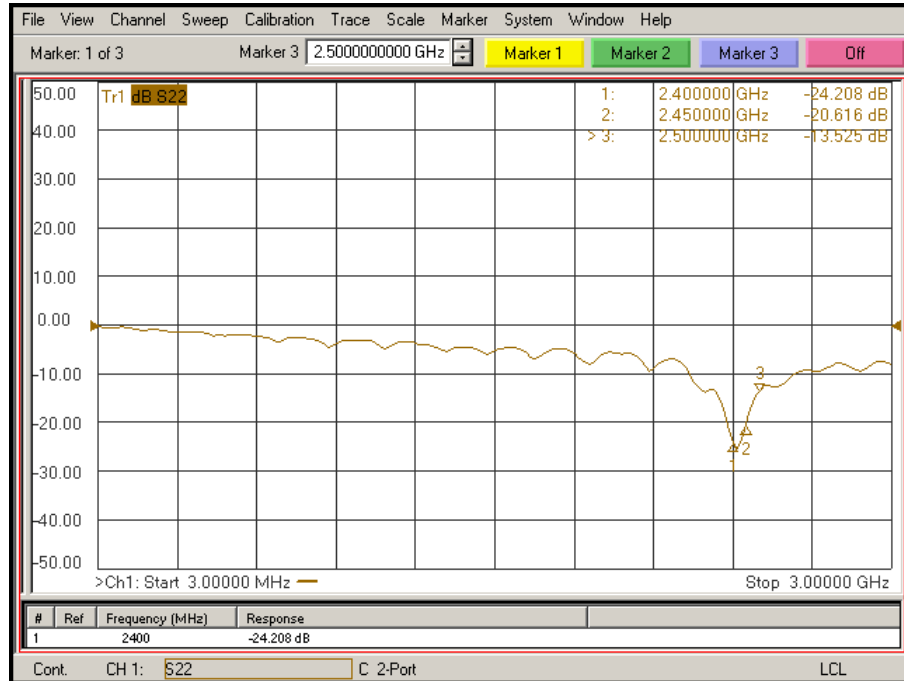
Frequency (MHz)	2400	2450	2500
dB	-14.6	-18.6	-15.22

Return Loss-Place 2



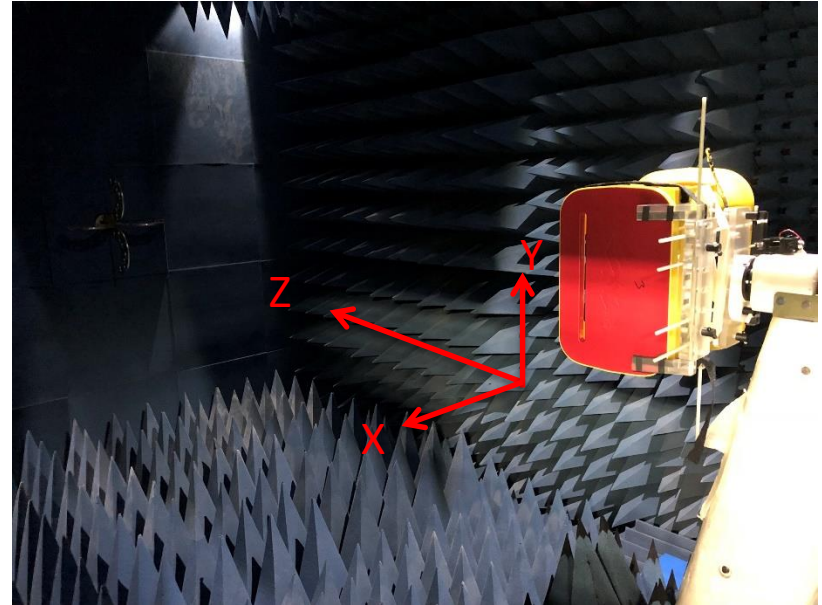
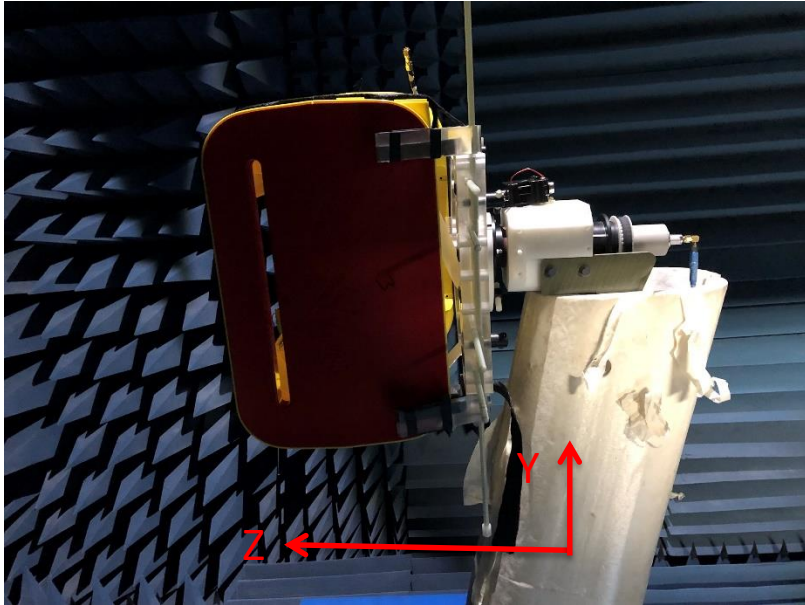
Frequency (MHz)	2400	2450	2500
dB	-12.78	-14.71	-17.73

Return Loss-Place 3



Frequency (MHz)	2400	2450	2500
dB	-24.20	-20.61	13.52

chamber measurement photo



Place 1

Frequency (GHz)	Peak Gain (dBi)	3D Radiation Efficiency (%)
2.4	0.38	42.85
2.45	0.16	43.15
2.5	-0.59	40.36

Place 2

Frequency (GHz)	Peak Gain (dBi)	3D Radiation Efficiency (%)
2.4	0.13	40.46
2.45	0.05	42.07
2.5	-0.62	40.09

Place 3

Frequency (GHz)	Peak Gain (dBi)	3D Radiation Efficiency (%)
2.4	0.28	41.88
2.45	-0.14	40.27
2.5	-0.89	37.67



創造完美連結

MAKING THE PERFECT CONNECTION

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BUREAU VERITAS
Certification



WIESON TECHNOLOGIES (DONG GUAN) CO., LTD.

XINBAOWEI INDUSTRIAL BUILDING, HUANGANG INDUSTRIAL ZONE, HOUIE TOWN, DONGGUAN CITY,
GUANGDONG PROVINCE, CHINA

Bureau Veritas Certification certify that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standards detailed below

Standards

ISO9001:2008

Scope of certification

DESIGN,MANUFACTURE AND SALES OF ELECTRONIC AND AUTOMOTIVE CONNECTORS,CABLES,WIRE HARNESS,RF AND ANTENNA PRODUCTS,CAR AUDIO AND VIDEO,PLASTIC INJECTION,STAMPING PARTS,TOOLING MOLD,LED LIGHTING.

Certification cycle start date: **25 February 2013**

Subject to the continued satisfactory operation of the organisation's Management System, this certificate expires on: **24 February 2016**

Original certification date: **25 February 2013**

Certificate No. 300430-US

Version A, Revision date: 25 February 2013

Certification Authority



Local office: Rm.403A-406, Tower C, The Fifth Square, No. 7, Chaoyangmen North Avenue, Beijing 100010, China

Further clarifications regarding the scope of this certificate and the applicability of the management system requirements may be obtained by consulting the organisation.
To check this certificate validity please call (+86 10 59683663)