



規格承認書

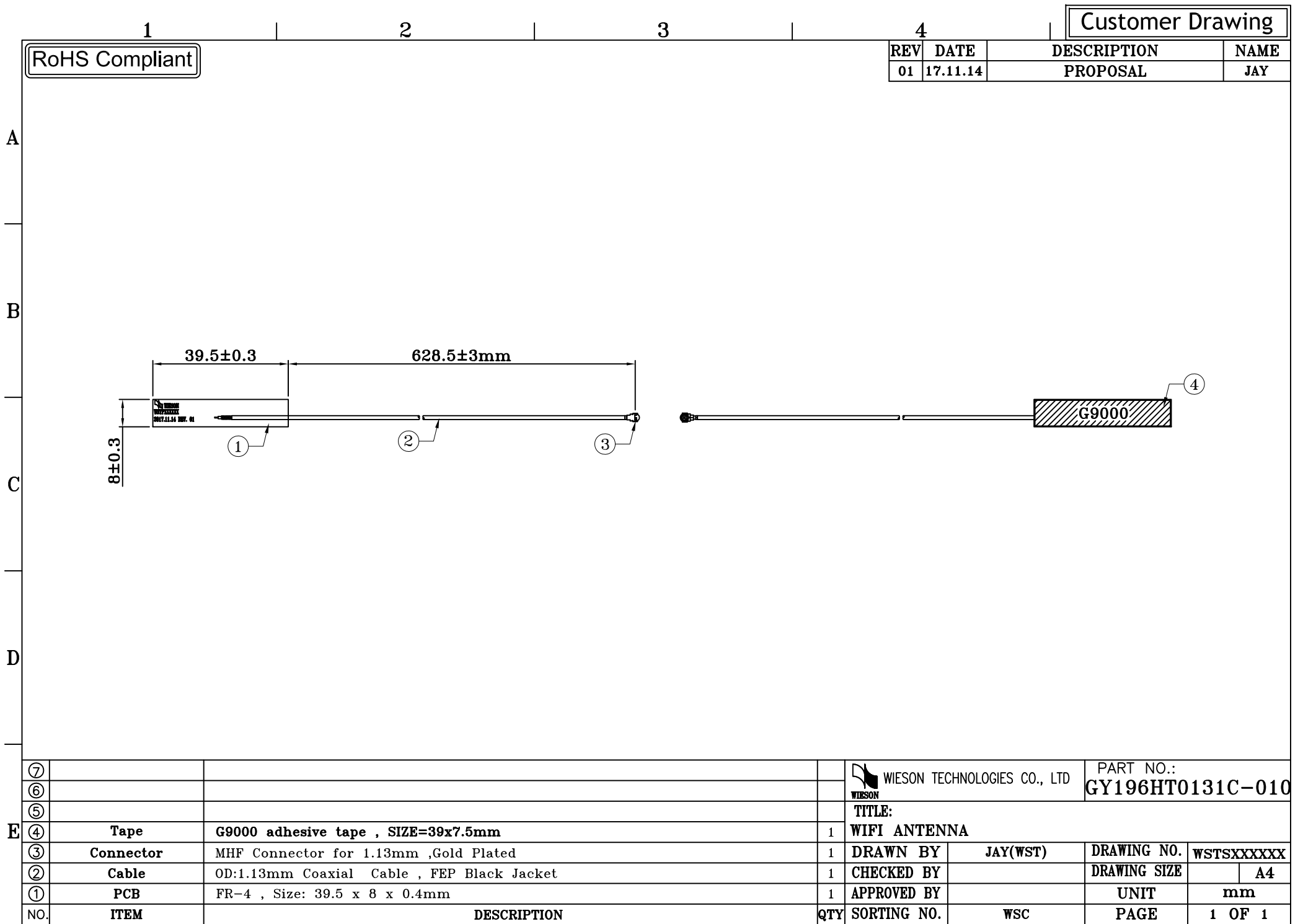
Specification for Approval

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.			

表格編號：324012 版本: 第四版





泰金寶-達文西 Mini upgrade 測報

Engineer : Wippen Li

Report date : 2017/10/27 REV.02



Index

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

Antenna specification

Antenna specification

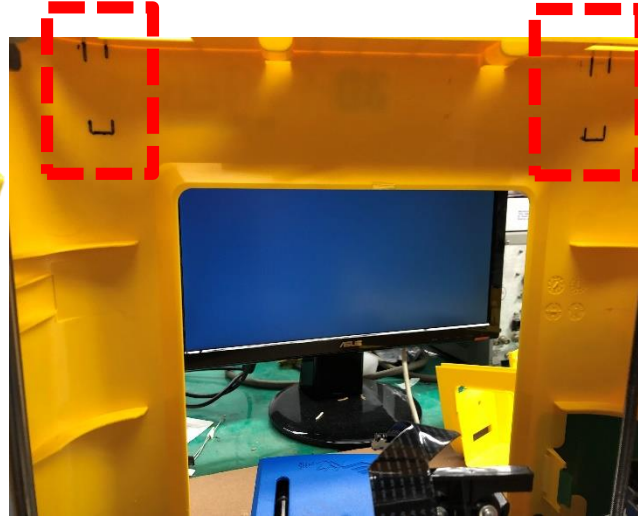
2.4G Antenna

2.4G Frequency Range : 2400-2500MHz

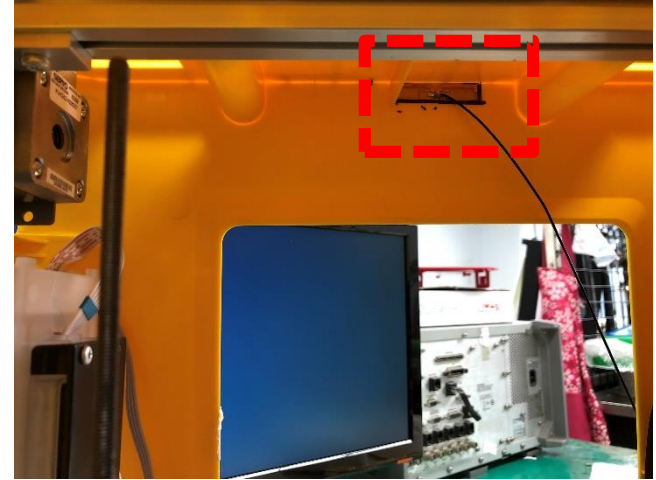
Antenna photo



Place 1



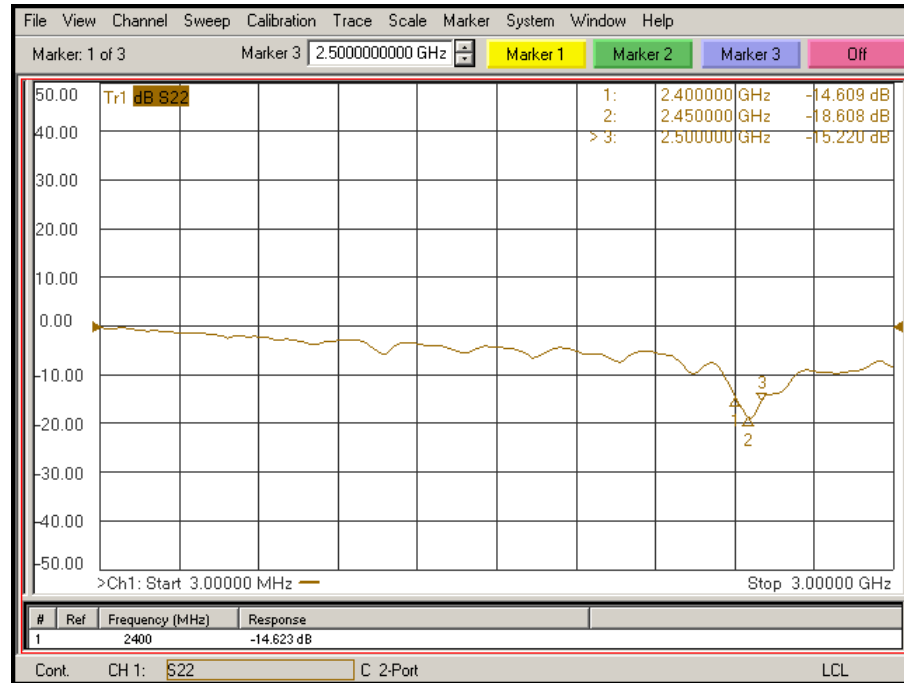
Place 2



Place 3

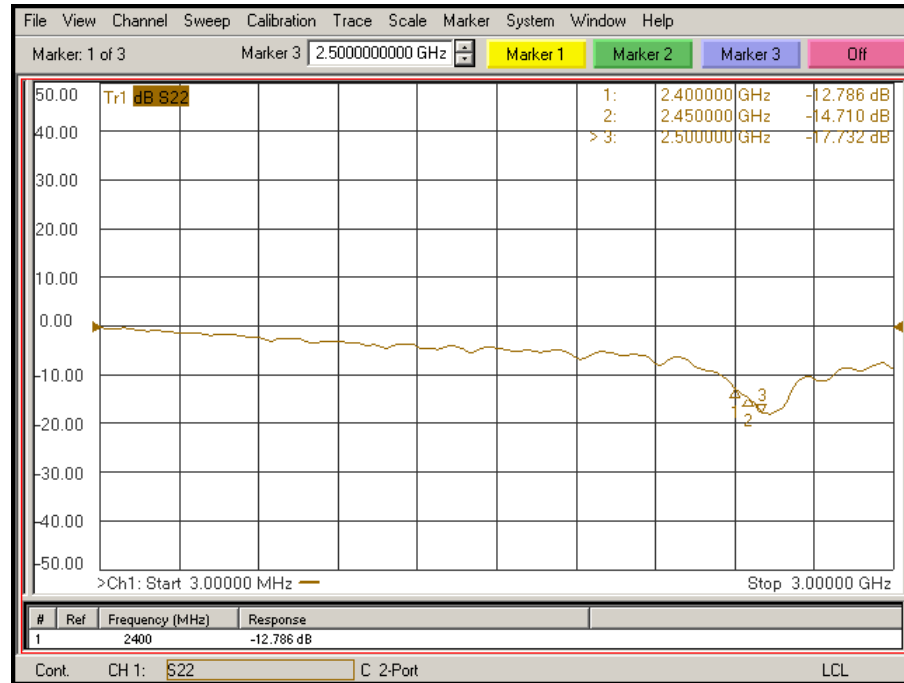
Antenna Measurement Vector Network Analyzer

Return Loss-Place 1



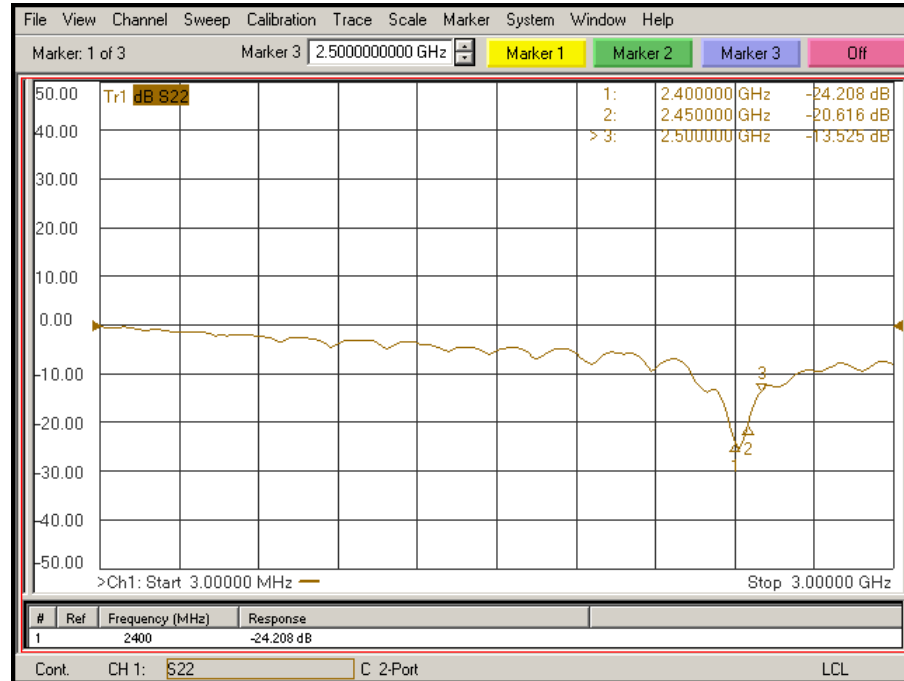
Frequency (MHz)	2400	2450	2500
dB	-14.6	-18.6	-15.22

Return Loss-Place 2



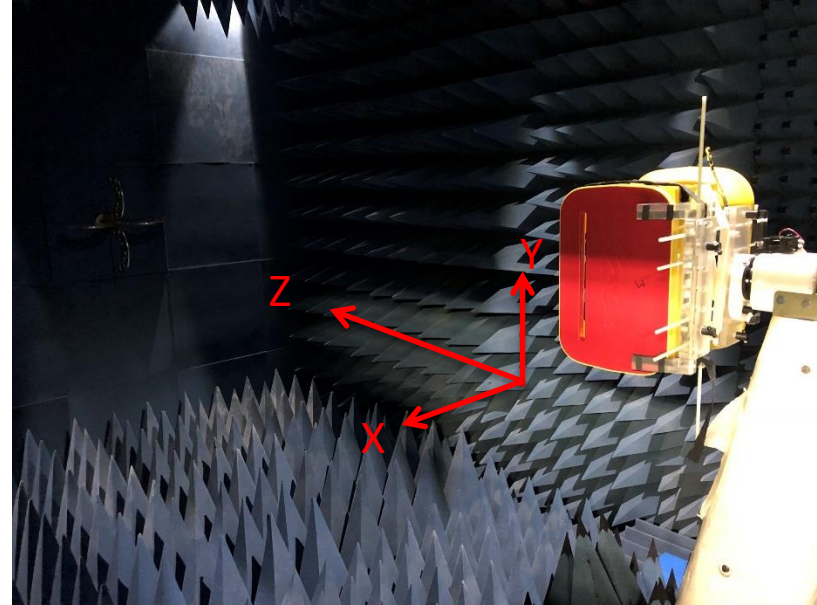
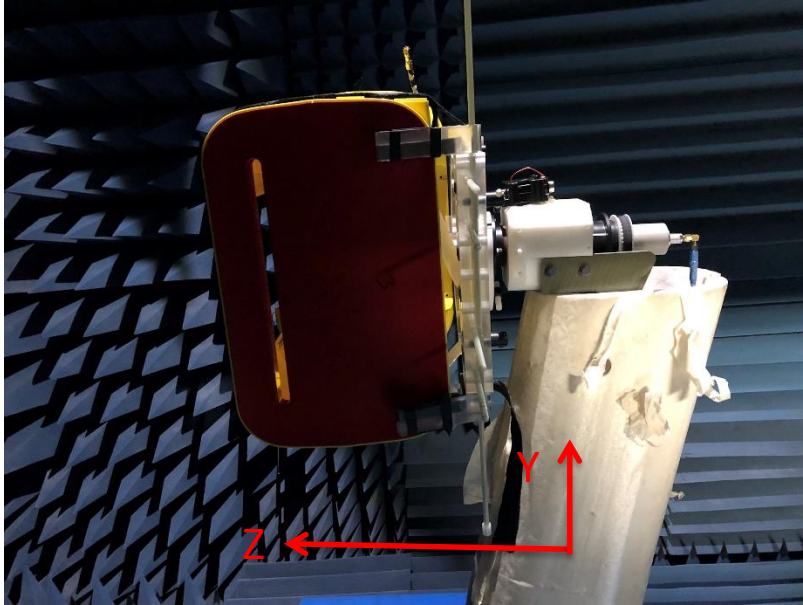
Frequency (MHz)	2400	2450	2500
dB	-12.78	-14.71	-17.73

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

www.wieson.com

BUREAU VERITAS
Certification



WIESON TECHNOLOGIES (DONG GUAN) CO., LTD.

XINBAOWEI INDUSTRIAL BUILDING, HUANGANG INDUSTRIAL ZONE, HOUJIE 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)