



BUREAU
VERITAS

Test Report No.: FS120929N002

RF EXPOSURE REPORT



Applicant:	Chenzhou Hualu Digital Technology Co.,Ltd
Address:	Export-processing Zone,Bailutang Town,Suxian District,Chenzhou, Hunan,China

Manufacturer or Supplier	Chenzhou Hualu Digital Technology Co.,Ltd
Address	Export-processing Zone,Bailutang Town,Suxian District,Chenzhou, Hunan,China
Product	WiFi Share
Brand Name	hualu
Model	WD1201
Additional Model & Model Difference	N/A
Date of tests	Sep. 30 ~ Dec. 19, 2012

the tests have been carried out according to the requirements of the following standards:

- ☒ FCC Part 2 (Section 2.1091)
- ☒ FCC OET Bulletin 65, Supplement C (01-01)
- ☒ IEEE C95.1

CONCLUSION: The submitted sample was found to **COMPLY** with the test requirement

Tested by Kent liu Specialist / EMC Department	Approved by Sam Tung Manager / EMC Department
	 Date: Dec. 21, 2012

This report is for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. You have 60 days from date of issuance of this report to notify us of any material error or omission caused by our negligence, provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents. Unless specific mention, the uncertainty of measurement has been explicitly taken into account to declare the compliance or non-compliance to the specification



Table of Contents

RELEASE CONTROL RECORD	3
1. CERTIFICATION.....	4
2. RF EXPOSURE LIMIT	5
3. MPE CALCULATION FORMULA.....	5
4. CLASSIFICATION	5
5. CALCULATION RESULT OF MAXIMUM CONDUCTED POWER.....	6



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RELEASE CONTROL RECORD

ISSUE NO.	REASON FOR CHANGE	DATE ISSUED
FS120929N002	Original release	Dec. 21, 2012

**Bureau Veritas Shenzhen Co., Ltd.
Dongguan Branch**

No. 34, Chenwulu Section, Guantai Rd., Houjie
Town, Dongguan City,
Guangdong 523942, China

Tel: +86 769 8593 5656
Fax: +86 769 8593 1080
Email: customerservice.dg@cn.bureauveritas.com



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1. CERTIFICATION

PRODUCT: WiFi Share

MODEL: WD1201

FCC ID: QZ2WD1201121206

APPLICANT: Chenzhou Hualu Digital Technology Co., Ltd

TESTED: Bureau Veritas Shenzhen Co., Ltd. Dongguan Branch

TEST SAMPLE: ENGINEERING SAMPLE

STANDARDS: FCC Part 2 (Section 2.1091)

FCC OET Bulletin 65, Supplement C (01-01)

IEEE C95.1



2. RF Exposure Limit

LIMITS FOR MAXIMUM PERMISSIBLE EXPOSURE (MPE)

FREQUENCY RANGE (MHz)	ELECTRIC FIELD STRENGTH (V/m)	MAGNETIC FIELD STRENGTH (A/m)	POWER DENSITY (mW/cm ²)	AVERAGE TIME (minutes)
LIMITS FOR GENERAL POPULATION / UNCONTROLLED EXPOSURE				
300-1500	F/1500	30
1500-100,000	1.0	30

F = Frequency in MHz

3. MPE calculation Formula

$$P_d = (P_{out} * G) / (4 * \pi * r^2)$$

where

P_d = power density in mW/cm²

P_{out} = output power to antenna in mW

G = gain of antenna in linear scale

π = 3.1416

r = distance between observation point and center of the radiator in cm

4. Classification

The antenna of this product, under normal use condition, is at least 20cm away from the body of the user. So, this device is classified as **Mobile Device**.



5. CALCULATION RESULT OF MAXIMUM CONDUCTED POWER

FREQUENCY BAND (MHz)	MAX. POWER (mW)	ANTENNA GAIN (dBi)	DISTANCE (cm)	POWER DENSITY (mW/cm ²)	LIMIT (mW/cm ²)
802.11b Max 2462MHz	58.076	2.0	20	0.01831	1.00
802.11g Max 2462MHz	83.946	2.0	20	0.02647	1.00
802.11n 20MHz Max 2462MHz	82.224	2.0	20	0.02593	1.00
802.11n 40MHz Max 2452MHz	46.345	2.0	20	0.01461	1.00