



BUREAU
VERITAS

Test Report No.: FS120223N011

FCC ID: VHH-T860T863E8N8

RF EXPOSURE REPORT

Applicant	Gadmei Electronics Technology Co., Ltd.
Address	Yin Zhan Farm, Qing cheng District, Qing Yuan, Guangdong, China

Manufacturer or Supplier	Gadmei Electronics Technology Co., Ltd.	
Address	Yin Zhan Farm, Qing cheng District, Qing Yuan, Guangdong, China	
Product	Tablet, Portable Media Player	
Brand Name	VELOCITY, GADMEI	
Model	T860	
Date of tests	Feb. 24 ~ Mar. 01, 2012	

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

Reviewed by Jade Yang Supervisor / EMC Department	Approved by Sam Tung Manager / EMC Department

Date: Mar. 01, 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

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RELEASE CONTROL RECORD

ISSUE NO.	REASON FOR CHANGE	DATE ISSUED
Original release	N/A	Mar. 01, 2012

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1. CERTIFICATION

PRODUCT: Tablet, Portable Media Player

MODEL: T860

ADDITIONAL MODEL & Velocity-V1, T820, T820-3D, T860-3D, T863, T863-3D, E8, N8

Only differences are the colour of shell, brand name and model

MODEL DIFFERENCE: No. for trading purpose.

BRAND: VELOCITY, GADMEI

APPLICANT: Gadmei Electronics 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



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2. RF Exposure Limit

LIMITS FOR MAXIMUM PERMISSIBLE EXPOSURE

the output power is $\leq 60/f(\text{GHz})$ mW

3. Calculation Formula

$$\text{Limit(mW)} = 60/F_{(\text{GHz})}$$

$$F = 2.4835\text{GHz}$$

$$\text{Limit} = 60/2.4835 = 24.16\text{mW}$$

4. Classification

The antenna of this product, under normal use condition, is less than 20cm from the body of the user. So, this device is classified as **Portable Device**.

5. CALCULATION RESULT OF EIRP AND CONDUCTED POWER

FREQUENCY BAND (MHz)	MAX POWER (mW)	ANTENNA GAIN (dBi)	DISTANCE (cm)	EIRP (mW)	LIMIT (mW)
802.11b max 2437MHz	8.61	3.2	<20	17.99	24.16
802.11g Max 2437MHz	10.12	3.2	<20	21.13	24.16
802.11n 20MHz Max 2437MHz	9.73	3.2	<20	20.32	24.16
802.11n 40MHz Max 2452MHz	8.41	3.2	<20	17.58	24.16