

## RF EXPOSURE REPORT

**REPORT NO.:** SA110923D13

**MODEL NO.:** MODAT-100

FCC ID: RFHMODAT-100

**RECEIVED:** Sep. 23, 2011

**TESTED:** Sep. 28, 2011 ~ Jan. 16, 2012

**ISSUED:** Feb. 13, 2012

APPLICANT: ICP Electronics, Inc.

ADDRESS: 3F., No.22, Zhongxing Rd., Xizhi Dist., New

Taipei City 221, Taiwan

**ISSUED BY:** Bureau Veritas Consumer Products Services

(H.K.) Ltd., Taoyuan Branch

LAB LOCATION: No. 47, 14th Ling, Chia Pau Vil., Lin Kou Dist.,

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## **RELEASE CONTROL RECORD**

ISSUE NO.	REASON FOR CHANGE	DATE ISSUED
SA110923D13	Original release	Feb. 13, 2012



### 1. CERTIFICATION

**PRODUCT:** HANDHELD COMPUTER

**BRAND NAME:** iEi

**MODEL NO.:** MODAT-100

APPLICANT: ICP Electronics, Inc.

TEST ITEM: R&D SAMPLE

**TESTED:** Sep. 28, 2011 ~ Jan. 16, 2012

**STANDARDS:** FCC Part 2 (Section 2.1091)

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

**IEEE C95.1** 

The above equipment has been tested by Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch, and found compliance with the requirement of the above standards. The test record, data evaluation & Equipment Under Test (EUT) configurations represented herein are true and accurate accounts of the measurements of the sample's EMC characteristics under the conditions specified in this report.

PREPARED BY: Annie Chang, DATE: Feb. 13. 2012

(Annie Chang / Senior Specialist)

APPROVED BY: Lin, DATE: Feb. 13. 2012



### 2. CONCLUSION

No Evaluation Required if power is below this threshold:

F(G	Hz)	mW	
Low	2.402	24.58	
High	2.480	24.50	

Maximum measured transmitter Average power:

#### **FOR WLAN:**

Pout (dBn	Pout (mW)	
Conducted Power	8.9	7.8
EIRP Power	10.9	12.3

\*Note: The antenna is Dipole antenna with 2dBi gain, Transmitter power is 12.3mW

#### **FOR Bluetooth:**

Pout (dBm	Pout (mW)	
Conducted Power	-0.1	1.0
EIRP Power	1.9	1.5

\*Note: The antenna is Dipole antenna with 2dBi gain, Transmitter power is 1.5mW

Threshold for no SAR evaluation is 24.58mW

Conclusion: No SAR evaluation required since Transmitter Pout is below FCC threshold

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