

# FCC SAR Evaluation Report

**Report No.** : SA140403D07  
**Applicant** : Chicony Electronics Co., Ltd.  
**Address** : NO. 25, Wu-Gong 6th Rd., Wugu Dist., New Taipei City 248, Taiwan, R.O.C  
**Product** : Bluetooth Wireless Keyboard  
**FCC ID** : E8HKT-1409  
**Brand** : ASUS  
**Model No.** : PF-06 Mobile Dock  
**Standards** : FCC 47 CFR Part 2 (2.1093) / IEEE C95.1:1992 / IEEE 1528:2003  
 IEEE 1528a-2005 / KDB 865664 D01 v01r03  
 / KDB 447498 D01 v05r02  
 / KDB 616217 D04 v01r01  
**Sample Received Date** : Apr. 03, 2014  
**Date of Evaluation** : Apr. 30, 2014

**CERTIFICATION:** The above equipment have been tested by **Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch – Lin Kou Laboratories**, 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 SAR characteristics under the conditions specified in this report. It should not be reproduced except in full, without the written approval of our laboratory. The client should not use it to claim product certification, approval, or endorsement by TAF or any government agencies.

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 Gordon Lin / Assistant Manager



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### Appendix A. Photographs of EUT



## Release Control Record

Report No.	Reason for Change	Date Issued
SA140403D07	Initial release	Apr. 30, 2014



## 1. Summary of Maximum SAR Value

Equipment Class	Mode	Highest Reported Body SAR1g (1.0 cm Gap) (W/kg)
DSS	Bluetooth	N/A

**Note:**

1. SAR testing for Bluetooth is not required because its maximum output power is less than 20mW.



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## 2. Description of Equipment Under Test

<b>EUT Type</b>	Bluetooth Wireless Keyboard
<b>FCC ID</b>	E8HKT-1409
<b>Brand Name</b>	ASUS
<b>Model Name</b>	PF-06 Mobile Dock
<b>Tx Frequency Bands (Unit: MHz)</b>	Bluetooth : 2402 ~ 2480
<b>Uplink Modulations</b>	Bluetooth : GFSK
<b>Maximum Tune-up Conducted Power (Unit: dBm)</b>	Bluetooth : -0.71
<b>Antenna Type</b>	PCB Antenna
<b>EUT Stage</b>	Engineering Sample

**Note:**

1. The above EUT information is declared by manufacturer and for more detailed features description please refers to the manufacturer's specifications or User's Manual.

**List of Accessory:**

<b>Battery</b>	<b>Brand Name</b>	Powertronics Co., Ltd
	<b>Model Name</b>	253370
	<b>Power Rating</b>	3.7Vdc, 450mAh
	<b>Type</b>	Li-ion

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### 3. SAR Measurement Evaluation

#### 4.1 EUT Configuration and Setting

Not applicable.

#### 4.2 EUT Testing Position

Not applicable.

#### 4.3 Maximum Output Power

##### 4.6.1 Maximum Conducted Power

The maximum conducted average power (Unit: dBm) including tune-up tolerance is shown as below.

Mode	Bluetooth
All	-0.5

##### 4.6.2 Measured Conducted Power Result

The measuring conducted average power (Unit: dBm) is shown as below.

<Bluetooth>

Mode	GFSK		
	0 (2402)	39 (2441)	78 (2480)
Channel / Frequency (MHz)			
Average Power	-0.71	-1.11	-1.55

#### 4.4 SAR Testing Results

Since the maximum output power of this device is less than 20mW, this device complies with the basic restrictions and SAR testing for Bluetooth is not required.



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### 4. Information on the Testing Laboratories

We, Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch, were founded in 1988 to provide our best service in EMC, Radio, Telecom and Safety consultation. Our laboratories are accredited and approved according to ISO/IEC 17025.

If you have any comments, please feel free to contact us at the following:

**Taiwan HwaYa EMC/RF/Safety/Telecom Lab:**

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The road map of all our labs can be found in our web site also.

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