

FCC RF Exposure Report

FCC ID : L2BWB60
Equipment : CHI WB-60
Model No. : CHI WB-60
Brand Name : SHO-U
Applicant : Solid Year Co., Ltd.
Address : 8F.-1, No.36, Hengyang Rd., Zhongzheng Dist.,
Taipei City
Manufacturer : DONGGUAN SOLIDTEK ELECTRONICS CO.,
LTD.
Address : Youyi Road Tianxin Industrial Area, Qiaotou,
Dongguan, Guangdong, P.R. CHINA
Standard : 47 CFR FCC Part 2.1091
Received Date : May 29, 2015
Tested Date : Jun. 02, 2015

We, International Certification Corp., would like to declare that the tested sample has been evaluated and in compliance with the requirement of the above standards. The test results contained in this report refer exclusively to the product. It may be duplicated completely for legal use with the approval of the applicant. It shall not be reproduced except in full without the written approval of our laboratory.

Approved & Reviewed by:



Gary Chang / Manager



Table of Contents

1	RF EXPOSURE	4
1.1	LIMITS FOR GENERAL POPULATION/UNCONTROLLED EXPOSURE.....	4
1.2	THE EQUIPMENT LIST	4
1.3	TEST SETUP	5
1.4	MPE EVALUATION RESULTS	6
2	TEST LABORATORY INFORMATION	7

Release Record

Report No.	Version	Description	Issued Date
FA552902	Rev. 01	Initial issue	Oct. 13, 2015

1 RF EXPOSURE

Human exposure to RF emissions from mobile devices (47 CFR §2.1091) may be evaluated based on the MPE limits adopted by the FCC for electric and magnetic field strength and/or power density, as appropriate, since exposures are assumed to occur at distances of 20 cm or more from persons.

According to KDB 680106 D01 RF Exposure Wireless Charging Apps, RF exposure evaluation should be conducted assuming a user separation distance of 10 cm for devices designed for typical desktop applications. E and H field strength measurements or numerical modelling may be used to demonstrate compliance. Measurements should be made from all sides and the top of the primary/client pair, with the 10 cm measured from the center of the probe(s) to the edge of the device

1.1 LIMITS FOR GENERAL POPULATION/UNCONTROLLED EXPOSURE

Frequency Range (MHz)	Electric Field Strength (V/m)	Magnetic Field Strength (A/m)	Power Density (mW /cm ²)	Averaging Time (minutes)
0.3 ~ 3.0	614	1.63	(100)*	30
3.0 ~ 30	824/f	2.19/f	(180/f ²)*	30
30 ~ 300	27.5	0.073	0.2	30
300~1500	-	-	f/1500	30
1500~100000	-	-	1.0	30

Note: f: Frequency in MHz

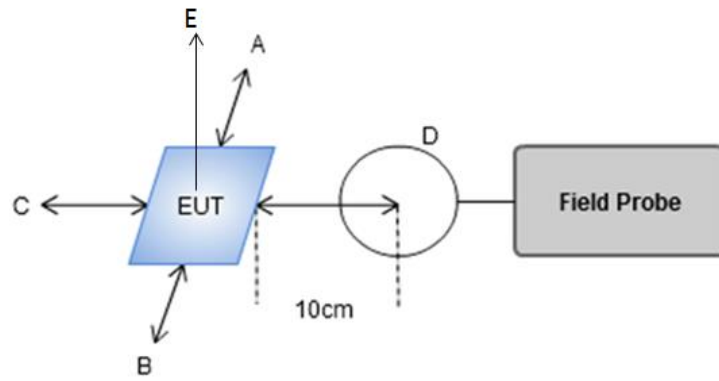
*= Plane-wave equipment power density

1.2 THE EQUIPMENT LIST

Test Site	966 chamber 2 / (03CH02-WS)				
Instrument	Manufacturer	Model No.	Serial No.	Calibration Date	Calibration Until
B-Field Probe	Narda Safety Test Solutions GmbH	B-Field Probe 100 cm ²	M-0652	Jun. 17, 2013	Jun. 16, 2015
Exposure Level Tester	Narda Safety Test Solutions GmbH	ELT-400	N-0210	Jun. 26, 2013	Jun. 25, 2015
Probe EF	Narda Safety Test Solutions GmbH	0391 E-Field	D-0667	Jun. 24, 2013	Jun. 23, 2015
Broadband Field Meter	Narda Safety Test Solutions GmbH	NBM-550	E-0847	Jun. 07, 2013	Jun. 06, 2015

Note: Calibration Interval of instruments listed above is two years.

1.3 TEST SETUP



1.4 MPE EVALUATION RESULTS

<Adapter Mode>

Electric Field Strength Measurement

Measured Side	Distance (cm)	Measured Value (V/m)	30 % of Limit (V/m)	Limit (V/m)
A	10	0.35	184.2	614
B	10	0.22	184.2	614
C	10	0.67	184.2	614
D	10	0.63	184.2	614
E	10	1.59	184.2	614

Magnetic Field Strength Measurement

Measured Side	Distance (cm)	Measured Value (A/m)	30 % of Limit (A/m)	Limit (A/m)
A	10	0.327	0.489	1.63
B	10	0.294	0.489	1.63
C	10	0.308	0.489	1.63
D	10	0.317	0.489	1.63
E	10	0.293	0.489	1.63

Note: This test configuration is charging under <1% battery status of cellphone.

<Battery Mode>

Electric Field Strength Measurement

Measured Side	Distance (cm)	Measured Value (V/m)	30 % of Limit (V/m)	Limit (V/m)
A	10	0.34	184.2	614
B	10	0.20	184.2	614
C	10	0.65	184.2	614
D	10	0.60	184.2	614
E	10	1.53	184.2	614

Magnetic Field Strength Measurement

Measured Side	Distance (cm)	Measured Value (A/m)	30 % of Limit (A/m)	Limit (A/m)
A	10	0.319	0.489	1.63
B	10	0.297	0.489	1.63
C	10	0.294	0.489	1.63
D	10	0.293	0.489	1.63
E	10	0.300	0.489	1.63

Note: This test configuration is charging under <1% battery status of cellphone.

2 Test laboratory information

Established in 2012, ICC provides foremost EMC & RF Testing and advisory consultation services by our skilled engineers and technicians. Our services employ a wide variety of advanced edge test equipment and one of the widest certification extents in the business.

International Certification Corp, it is our definitive objective is to institute long term, trust-based associations with our clients. The expectation we set up with our clients is based on outstanding service, practical expertise and devotion to a certified value structure. Our passion is to grant our clients with best EMC / RF services by oriented knowledgeable and accommodating staff.

Our Test sites are located at Linkou District and Kwei Shan Hsiang. Location map can be found on our website <http://www.icertifi.com.tw>.

Linkou

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No. 30-2, Ding Fwu Tsuen, Lin Kou
District, New Taipei City, Taiwan,
R.O.C.

Kwei Shan

Tel: 886-3-271-8666

No. 3-1, Lane 6, Wen San 3rd
St., Kwei Shan Hsiang, Tao Yuan
Hsien 333, Taiwan, R.O.C.

Kwei Shan Site II

Tel: 886-3-271-8640

No. 14-1, Lane 19, Wen San 3rd
St., Kwei Shan Hsiang, Tao Yuan
Hsien 333, Taiwan, R.O.C.

If you have any suggestion, please feel free to contact us as below information

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==END==