Spectrum Research & Testing Lab., Inc. No.167,Ln. 780, Shan-Tong

Rd., Ling 8, Shan-Tong Li, Chung-Li City, Taoyuan County 320, Taiwan (R.O.C.)

TEST REPORT

Reference No.: A14011501 Report No.:FCCA14011501 FCC ID: 2ABXBEITAWCD-A

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Date: Mar. 18, 2014

Product Name:

Wireless Charger

Model No.:

WCD-A

Applicant:

EITA International CO. LTD

5F.-1, No.487, Dayou Rd., Taoyuan City, Taoyuan County 330.

Taiwan

Date of Receipt:

Jan. 15, 2014

Finished date of Test: Feb. 21, 2014

Applicable Standards: 47 CFR Part 15, Subpart C

ANSI C63.4: 2003

We, Spectrum Research & Testing Laboratory Inc., hereby certify that one sample of the above was tested in our laboratory with positive results according to the above-mentioned standards. The records in the report are an accurate account of the results. Details of the results are given in the subsequent pages of this report.

Tested By :

Approved By:

1016

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Revisions History

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Report No.	Issue Date	Revisions
FCCA14011501	Mar. 18, 2014	Initial issue

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1. DOCUMENT POLICY AND TEST STATEMENT

1.1 DOCUMENT POLICY

 The report shall not be reproduced except in full, without the written approval of SRT Lab, Inc.

1.2 TEST STATEMENT

- The test results in the report apply only to the unit tested by SRT Lab.
- There was no deviation from the requirements of test standards during the test.
- Power adapter which has Input: AC 100V ~ 240V, 0.35A, 50/60Hz, Output: DC +5V, 2A

1.3 EUT MODIFICATION

- No modification in SRT Lab.

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2. DESCRIPTION OF EUT AND TEST MODE

2.1 GENERAL DESCRIPTION OF EUT

PRODUCT	Wireless Charger
MODEL NO.	WCD-A
	Power adapter
	Brand:HUONIU
POWER SUPPLY	Model No:HNB050200E
	Input: AC 100V ~ 240V, 0.35A, 50/60Hz
	Output: DC +5V, 2A
CABLE	NA
FREQUENCY BAND	110kHz ~ 205kHz
CARRIER FREQUENCY	N/A
NUMBER OF CHANNEL	N/A
RATED RF OUTPUT POWER	60.36 dBuV/m (-46.64 dBm, 0.000022 mW)
MODULATION TYPE	N/A
ANTENNA TYPE	coil
ANTENNA GAIN	N/A
OPERATING TEMPERATURE RANGE	-5 ~ 60°C

NOTE : For more detailed information, please refer to the EUT's specification or user's manual provided by manufacturer.

Color: Black, White

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2.2 DESCRIPTION OF EUT INTERNAL DEVICE

DEVICE	BRAND / MAKER	MODEL#	FCC ID / DOC	REMARK

2.3 DESCRIPTION OF TEST MODE

Mode				
1 Link				
2	Standby			

NOTE: The axis X,Y and Z we evaluate in chamber, the X axis is worst case.

X axis: Y axis: Z axis:





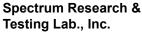


2.4 DESCRIPTION OF SUPPORT UNIT

The EUT was configured by the requirement of ANSI C63.4:2003. All interface ports were connected to the appropriate support units via specific cables. The support units and cables are listed below.

NO	DEVICE	BRAND	MODEL#	FCC ID/DOC	CABLE
1	Power Adapter	HUONIU	HNB050200E	DoC	1.2m unshielded power cable
2	Mobile	SAMSUNG	GT-19300	DOC	1.5m unshielded data cable.
3	Induction coil	EITA	S3V02	N/A	N/A

NOTE: For the actual test configuration, please refer to the photos of testing.



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2.5 EUT OPERATING CONDITION

- 1. Setup the EUT and all peripheral devices .
- 2. Turn on the power of all equipment and EUT.
- 3. Set the EUT under continuous transmission condition or standby.
- 4. The EUT was set to the highest available power level.

3. DESCRIPTION OF APPLIED STANDARDS

The EUT is a wireless product. According to the specifications provided by the applicant, it must comply with the requirements of the following standards:

47 CFR Part 15, Subpart C

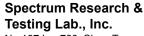
ANSI C63.4: 2003

All tests have been performed and recorded as the above standards.

3.1 SUMMARY OF TEST RESULTS

The EUT has been tested according to the following specifications:

STANDARD SECTION	TEST TYPE AND LIMIT RESULTS	RESULTS
15.207	AC Power Conducted Emission	Pass
15.217(a)(b)(c)	Radiated Emission (9kHz ~ 30MHz)	Pass
15.217(a)(b)(c)	Radiated Emission (30MHz ~ 1GHz)	Pass



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4. TECHNICAL CHARACTERISTICS TEST

4.1 CONDUCTED EMISSION TEST

4.1.1 LIMIT

Eroguepov (MUz)	Class A	(dBµV)	Class B (dBµV)		
Frequency (MHz)	Quasi-peak	Average	Quasi-peak	Average	
0.15 - 0.5	79	66	66 - 56	56 - 46	
0.50 - 5.0	73	60	56	46	
5.0 - 30.0	73	60	60	50	

NOTE:

- 1. The lower limit shall apply at the transition frequencies.
- 2. The limit decreases in line with the logarithm of the frequency in the range of 0.15 to 0.50 MHz.

4.1.2 TEST EQUIPMENT

The following test equipment was used for the test:

EQUIPMENT/ FACILITIES	SPECIFICATIONS	MANUFACTURER	MODEL#/ SERIAL#	DUE DATE OF CAL. & CAL. CENTER	
EMI TEST	9 kHz ~	ROHDE &	ESHS30 /	JAN. 22, 2014	
RECEIVER	30 MHz	SCHWARZ	826003/008	ETC	
LISN	50 μH, 50 ohm	FCC	FCC-LISN-50-25-2 /	JUN. 16, 2014	
LIOIV	50 μπ, 50 σππ	100	01017	ETC	
LISN	50 μH, 50 ohm	SOLAR	9252-50-R-24-BNC/	NOV. 13, 2014	
LIOIV	50 μπ, 50 σππ	JOLAIN	951315	ETC	
LISN	50 μH, 50 ohm	EMCO	3825/2/	MAY 30, 2014	
LIGIN	30 μπ, 30 οππ	LIVICO	9204-1952	ETC	
50Ω BNC TYPE	50 ohm	N/A	11593A/	DEC. 09, 2014	
TERMINATOR	50 OHHI	IN/A	L1TEQU005	ETC	
50Ω BNC TYPE	50 ohm	N/A	B00-CD-357/	JUN. 17, 2014	
TERMINATOR	30 OHH	IN/A	L1TEQU009	ETC	
COAXIAL CABLE	5 m	HUBER+SUHNER	RG214/U /	MAY. 21, 2014	
COANIAL CABLL	3111	TIODEIXIOOTINEIX	#5M(L1TCAB013)	ETC	
FILTER	2 LINE, 30 A	FIL.COIL	FC-943 /	NCR	
TILILIX	Z LINL, 30 A	T IL.COIL	771	NON	
GROUND PLANE	2 m (H) x	SRT	N/A	NCR	
GROUND FLANE	3 m (W)	SKI	IN/A	NON	
GROUND PLANE	2.5 m (H) x	SRT	N/A	NCR	
CINOUND F LAINE	3 m (W)	OIXI	11/7	NOR	
	9 kHz ~ 30 MHz	ROHDE &	ESH3Z2/	JAN. 07, 2014	
PULSE LIMITER	Insertion Loss= 10dB±0.3dB	SCHWARZ	L1TTES010	ETC	

NOTE:

The calibration interval of the above test equipment is one year and the calibrations are traceable to NML/ROC and NIST/USA.

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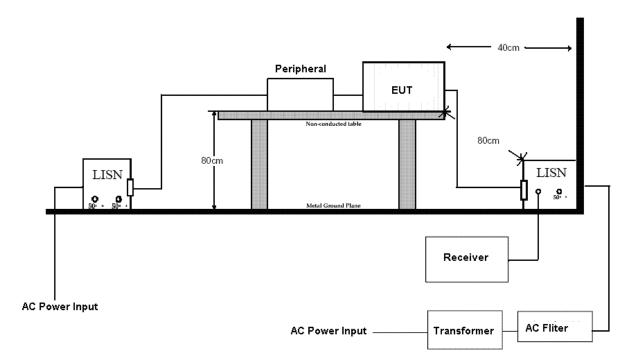
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4.1.3 TEST SETUP



NOTE:

- 1. The EUT was put on a wooden table with 0.8m heights above ground plane, and 0.4m away from reference ground plane (> 2mx2m).
- 2. For the actual test configuration, please refer to the photos of testing.

4.1.4 TEST PROCEDURE

The EUT was tested according to the requirement of ANSI C63.4:2003 and CISPR22:2003. The frequency spectrum from 0.15 MHz to 30 MHz was investigated. The LISN used was 50 ohm/50µH as specified. All readings were quasi-peak and average values with 10 kHz resolution bandwidth of the test receiver. The EUT system was operated in all typical methods by users. Both lines of the power mains of EUT were measured and the cables connected to EUT and support units were moved to find the maximum emission levels for each frequency. First, find the margin or higher points at least 6 points by software, then use manual to find the maximum data. The procedure is referred on the test procedure of SRT LAB.

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4.1.5 TEST RESULT

Temperature: 20 °C Humidity: 65 %RH

Tested By: Leo Yang Tested Mode: Link

Receiver Detector: Q.P. and AV. Modulation Type:

Frequency Range: 0.15 – 30 MHz Tested Date: Feb. 07, 2014

Power Line Measured: Line

Freq.	Correct. Reading		•	Emission Level (dB _µ V)		Limit (dBµV)		Margin (dB)	
(141112)	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
0.348	-0.01	41.58	39.84	41.57	39.83	59.01	49.01	-17.44	-9.18
0.351	-0.01	42.16	40.54	42.15	40.53	58.94	48.94	-16.79	-8.41
0.610	-0.05	35.92	29.85	35.87	29.80	56.00	46.00	-20.13	-16.20
3.190	0.00	24.29	14.13	24.29	14.13	56.00	46.00	-31.71	-31.87
3.457	0.00	25.86	14.50	25.86	14.50	56.00	46.00	-30.14	-31.50
27.608	0.48	15.98	8.71	16.46	9.19	60.00	50.00	-43.54	-40.81

Power Line Measured : Neutral

Freq.	Factor (dB		g Value μV)			Limit (dBμV)		Margin (dB)	
(101112)	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
0.267	0.06	42.90	33.88	42.96	33.94	61.21	51.21	-18.25	-17.27
0.498	-0.01	33.55	27.24	33.54	27.23	56.04	46.04	-22.50	-18.81
3.348	0.03	32.04	25.79	32.07	25.82	56.00	46.00	-23.93	-20.18
5.061	0.07	19.36	7.06	19.43	7.13	60.00	50.00	-40.57	-42.87
5.294	0.07	18.63	7.49	18.70	7.56	60.00	50.00	-41.30	-42.44
28.356	0.61	35.30	27.65	35.91	28.26	60.00	50.00	-24.09	-21.74

- 1. Measurement uncertainty is 3.61dB
- 2. Emission level = Reading valus + Correction factor
- 3. Correction Factor = Cable loss + Insertion loss of LISN

 Difference of Pulse Limiter Factor between EMI Test Receiver corrected 10dB insertion loss.
- 4. Margin value = Emission level Limit
- 5. The emission of other frequencies was very low against the limit.
- 6. "-": The Quasi-peak reading value also meets average limit and measurement with the average detector is unnecessary.

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Temperature:	20 °C	Humidity:	65 %RH
Tested By:	Leo Yang	Tested Mode:	Standby
Receiver Detector:	Q.P. and AV.	Modulation Type:	
Frequency Range:	0.15 – 30 MHz	Tested Date:	Feb. 07, 2014

Power Line Measured : Line

Freq.	Correct. Factor	Reading Value (dBμV)		Emission Level (dBμV)		Limit (dBµV)		Margin (dB)	
(141112)	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
0.543	-0.05	29.23	13.07	29.18	13.02	56.00	46.00	-26.82	-32.98
4.418	0.02	20.47	7.41	20.49	7.43	56.00	46.00	-35.51	-38.57
4.477	0.02	20.55	7.11	20.57	7.13	56.00	46.00	-35.43	-38.87
5.183	0.04	21.99	7.84	22.03	7.88	60.00	50.00	-37.97	-42.12
5.619	0.05	21.69	7.86	21.74	7.91	60.00	50.00	-38.26	-42.09
22.165	0.36	21.85	10.95	22.21	11.31	60.00	50.00	-37.79	-38.69

Power Line Measured: Neutral

Freq.	Correct. Factor			Emission Level (dBµV)		Limit (dBµV)		Margin (dB)	
(2)	(dB)	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
0.492	-0.01	31.67	22.21	31.66	22.20	56.14	46.14	-24.48	-23.94
0.495	-0.01	32.19	23.82	32.18	23.81	56.09	46.09	-23.91	-22.28
0.504	-0.01	31.25	20.24	31.24	20.23	56.00	46.00	-24.76	-25.77
1.398	0.00	20.47	9.22	20.47	9.22	56.00	46.00	-35.53	-36.78
5.000	0.07	20.24	7.08	20.31	7.15	56.00	46.00	-35.69	-38.85
23.907	0.49	22.65	10.87	23.14	11.36	60.00	50.00	-36.86	-38.64

- 1. Measurement uncertainty is 3.61dB
- 2. Emission level = Reading valus + Correction factor
- 3. Correction Factor = Cable loss + Insertion loss of LISN

 Difference of Pulse Limiter Factor between EMI Test Receiver corrected 10dB insertion loss.
- 4. Margin value = Emission level Limit
- 5. The emission of other frequencies was very low against the limit.
- 6. "-": The Quasi-peak reading value also meets average limit and measurement with the average detector is unnecessary.

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4.2 RADIATED EMISSION TEST

4.2.1 **LIMIT**

FCC Part15, Subpart C Section 15.209 limit of radiated emission for frequency below1000MHz. The emissions from an intentional radiator shall not exceed the field strength levels specified in the following table:

FREQUENCY (MHz)	DISTANCE (m)	FIELD STRENGTH (dBμV/m)
0.009 - 0.490	300	2400/F(KHz)
0.490 - 1.705	30	24000/F(KHz)
1.705 - 30	30	30
30 - 88	3	40.0
88 - 216	3	43.5
216 - 960	3	46.0
Above 960	3	54.0

- 1. 30 dBuV (in 30m) = 70 dBuV (in 3m).
- 2. In the emission tables above, the tighter limit applies at the band edges.
- 3. Distance refers to the distance between measuring instrument, antemma, and the closest point of any part of the device or system.

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4.2.2 TEST EQUIPMENT

The following test equipment was used during the radiated emission test:

EQUIPMENT/			MODEL#/	DUE DATE OF CAL. &
FACILITIES	SPECIFICATIONS	MANUFACTURER	SERIAL#	CAL. CENTER
EMI TEST	9 kHz ~	ROHDE &	ESCS30 /	JAN. 12, 2015
RECEIVER	2.75 GHz	SCHWARZ	100376	ETC
EMI TEST	20 MHz ~	ROHDE &	ESVS30/	DEC. 08, 2014
RECEIVER	1000 MHz	SCHWARZ	841977/003	ETC
SPECTRUM	9 kHz ~ 7GHz	ROHDE &	FSP7 /	APR. 12, 2014
ANALYZER	9 KI 12 * 7 GI 12	SCHWARZ	100289	ETC
SPECTRUM	9 kHz ~ 40GHz	ROHDE &	FSP40 /	DEC 08, 2014
ANALYZER	9 KI 12 ~ 40GI 12	SCHWARZ	100093	ETC
LOOP ANTENNA	9 kHz ~ 30 MHz	ETC LINDODEN	HFH2-Z2/ 860605/002	MAR. 06, 2014
LOOP ANTENNA	9 KHZ ~ 30 WHZ	ETS.LINDGREN	(1162 1/2)	ETC
BI-LOG	30 MHz ~	COLLAFENED	CBL6141A /	JUN. 25, 2014
ANTENNA	2 GHz	SCHAFFNER	4181	ETC
LIODNI ANITENNIA	1 GHz ~	FMCC	3115/	DEC. 12, 2014
HORN ANTENNA	18 GHz	EMCO	9602-4681	ETC
HORN ANTENNA	18 ~ 40 GHZ	ETS-LINDGREN	3116 /00032255	JAN. 10, 2015 ETC
PRE-AMPLIFIER	1 GHz ~	AGILENT	8449B/	DEC. 10, 2014
	26.5 GHz	710122111	3008A01995	ETC
OPEN AREA	3 – 10 M	SRT	A02 /	MAR. 09, 2014
TEST SITE	MEASUREMENT		SRT002	SRT
ANECHOIC	3 M	SRT	A01 /	MAY 13, 2014
CHAMBER	MEASUREMENT		SRT001	SRT
COAXIAL CABLE	30 M	TIMES	LMR-400 / #30M(L1TCAB014)	MAY. 21, 2014 ETC
RF CABLE	UP TO 18 GHz	JYEBAO	A30A30-L 142 /	DEC. 11, 2014 ETC
	1.5 m UP TO 18 GHz		EQF-0035(001)	DEC. 11, 2014
RF CABLE	3.5 m	JYEBAO	A30A30-L 142 / EQF-0036(002)	ETC
L/ T/DE 0 : -: -	UP TO 40 GHz	HUBER+SUHNE	SF102-46/2*11SK	MAR. 07, 2014
K-TYPE CABLE	3 m	R	252 /MY2611/2	ETC
IV TVDE CARLE	UP TO 40 GHz,	HUBER+SUHNE	SF 102-40/2*11	OCT. 20, 2014
K-TYPE CABLE	1 m	R	/23934/2	ETC
FILTER	2 LINE, 30 A	FIL.COIL	FC-943/ 869	NCR
CDN	0.15 MHz ~	IIITHI	CDN L-801	MAY. 24, 2014
CDN	300 MHz	LUTHI	M2/M3 / 2790	ETC

NOTE: The calibration interval of the above test equipment is one year and the calibrations are traceable to NML/ROC and NIST/USA.

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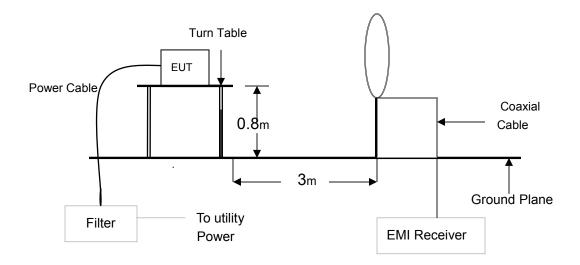
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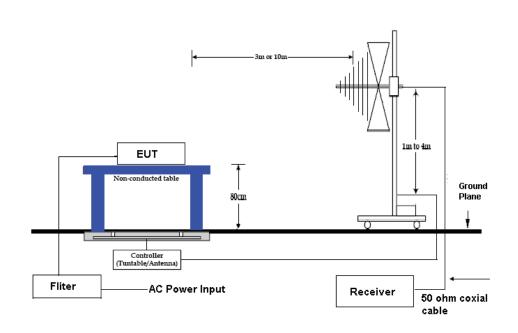
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4.2.3 TEST SETUP

9KHz ~ 30MHz



30 MHz ~ 1 GHz



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4.2.4 TEST PROCEDURE

The EUT was tested according to the requirement of ANSI C63.4:2003 and CISPR 22:2003.

When the frequency spectrum measured started from 9 kHz to 30 MHz, then use antenna is a loop antenna.

The measurements were made at an open area test site with 3 meter measurement distance under 1 GHz and with 3m distance above 1GHz.

The frequency spectrum measured started from 9 kHz to 30MHz and 30 MHz to 1 GHz, all readings were quasi-peak values with 120 kHz resolution bandwidth of the test receiver.

The EUT system was operated in all typical methods by users.

The cables connected to EUT and support units were moved to find the maximum emission levels for each frequency.

First, find the margin or higher points at least 6 points by software, then use manual to find the maximum data.

The procedure is referred on the test procedure of SRT LAB.

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4.2.5 TEST RESULT

Temperature: 20 °C Humidity: 65 %RH

Frequency Range: 9 kHz – 30 MHz Measured Distance: 3 m

Receiver Detector: AV. Tested Mode: Link

Tested By: Leo Yang Tested Date: Feb. 21, 2014

Frequency	Cable Loss	Ant. Fac.	Reading	Emission	Limit	Margin
(MHz)	(dB)	(dB/m)	(dBµV)	(dBµV/m)	(dBµV/m)	(dB)
0.16(F)	0.07	19.97	33.52	53.56	103.00	-49.44
2.83	0.29	20.20	13.90	34.39	70.00	-35.61
18.00	0.73	20.90	12.61	34.24	70.00	-35.76
24.03	0.83	21.20	13.03	35.07	70.00	-34.93
26.13	0.87	21.31	12.99	35.16	70.00	-34.84
28.68	0.91	21.43	11.02	33.36	70.00	-36.64

Temperature: 20 °C 65 %RH Humidity: Frequency Range: 9 kHz - 30 MHz Measured Distance: 3 m Receiver Detector: AV. Tested Mode: Standby Tested By: Leo Yang Tested Date: Feb. 21, 2014

Frequency	Cable Loss	Ant. Fac.	Reading	Emission	Limit	Margin
(MHz)	(dB)	(dB/m)	(dBµV)	(dBµV/m)	(dBµV/m)	(dB)
0.16(F)	0.07	19.97	40.32	60.36	103.00	-42.64
18.00	0.73	20.90	12.97	34.60	70.00	-35.40
24.03	0.83	21.20	12.51	34.55	70.00	-35.45
26.04	0.87	21.30	11.52	33.69	70.00	-36.31
27.03	0.88	21.35	14.32	36.55	70.00	-33.45
29.10	0.92	21.45	11.59	33.96	70.00	-36.04

No.167,Ln. 780, Shan-Tong Rd.,Ling 8, Shan-Tong Li, Chung-Li City, Taoyuan County 320, Taiwan (R.O.C.)

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Reference No.: A14011501 Report No.: FCCA14011501 FCC ID: 2ABXBEITAWCD-A

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Temperature: 25 °C Humidity: 64 %RH

Frequency Range: 30 M – 1 GHz Tested Mode: Link

Receiver Detector: Q.P. Modulation Type:

Tested By: Leo Yang Tested Date: Feb. 07, 2014

Antenna Polarization: Horizontal

Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Reading Data (dBµV)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	AZ(°)	EL(m)
72.58	1.36	8.14	17.72	27.22	40.0	-12.78	332	3.38
155.23	1.96	12.25	14.39	28.60	43.5	-14.90	104	3.24
198.88	2.24	11.60	20.08	33.92	43.5	-9.58	284	3.09
248.35	2.56	12.90	17.57	33.03	46.0	-12.97	144	2.64
274.34	2.71	13.30	16.94	32.95	46.0	-13.05	98	2.52
358.93	3.20	15.39	11.93	30.53	46.0	-15.47	63	2.48

Antenna Polarization: Vertical

Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Reading Data (dBµV)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	AZ(°)	EL(m)
53.38	1.19	13.19	11.99	26.37	40.0	-13.63	118	1.04
79.57	1.41	8.28	21.16	30.85	40.0	-9.15	99	1.16
156.20	1.97	12.20	12.83	27.00	43.5	-16.50	48	2.44
200.52	2.25	11.80	7.96	22.01	43.5	-21.49	166	2.58
250.29	2.57	13.00	10.27	25.84	46.0	-20.16	215	3.11
725.31	5.03	21.35	3.22	29.60	46.0	-16.40	270	3.59

- 1. Measurement uncertainty is 4.73dB.
- 2. "*": Measurement does not apply for this frequency.
- 3. Emissiom Level = Reading Value + Ant. Factor + Cable Loss.
- 4. The field strength of other emission frequencies were very low against the limit.

No.167,Ln. 780, Shan-Tong
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TEST REPORT

Reference No.: A14011501 Report No.: FCCA14011501 FCC ID: 2ABXBEITAWCD-A

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Temperature: 25 °C Humidity: 64 %RH

Frequency Range: 30 M – 1 GHz Tested Mode: Standby

Receiver Detector: Q.P. Modulation Type:

Tested By: Leo Yang Tested Date: Feb. 07, 2014

Antenna Polarization: Horizontal

Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Reading Data (dBµV)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	AZ(°)	EL(m)
71.81	1.35	8.12	24.51	33.98	40.0	-6.02	65	3.81
155.23	1.96	12.25	10.66	24.87	43.5	-18.63	249	3.38
188.31	2.18	10.74	15.77	28.69	43.5	-14.81	138	3.22
232.88	2.45	12.34	17.52	32.31	46.0	-13.69	286	2.64
283.61	2.77	13.33	12.54	28.64	46.0	-17.36	122	2.56
316.05	2.96	14.38	9.52	26.86	46.0	-19.14	79	2.41

Antenna Polarization: Vertical

Frequency (MHz)	Cable Loss (dB)	Antenna Factor (dB/m)	Reading Data (dBµV)	Emission Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	AZ(°)	EL(m)
57.26	1.22	11.71	19.07	32.00	40.0	-8.00	33	1.18
71.81	1.35	8.12	26.34	35.81	40.0	-4.19	161	1.19
223.63	2.40	13.07	13.12	28.59	46.0	-17.41	284	2.51
379.51	3.32	15.90	19.61	38.83	46.0	-7.17	71	2.65
514.15	4.04	18.20	9.01	31.25	46.0	-14.75	258	3.21
633.43	4.60	20.19	9.12	33.91	46.0	-12.09	135	3.44

- 1. Measurement uncertainty is 4.73dB.
- 2. "*": Measurement does not apply for this frequency.
- 3. Emissiom Level = Reading Value + Ant. Factor + Cable Loss.
- 4. The field strength of other emission frequencies were very low against the limit.

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5. Antenna application

5.1 Antenna requirement

The EUT's antenna is met the requirement of FCC part15C section15.203 and 15.204.

5.2 Result

The EUT's antenna used a coil antenna.

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TEST REPORT

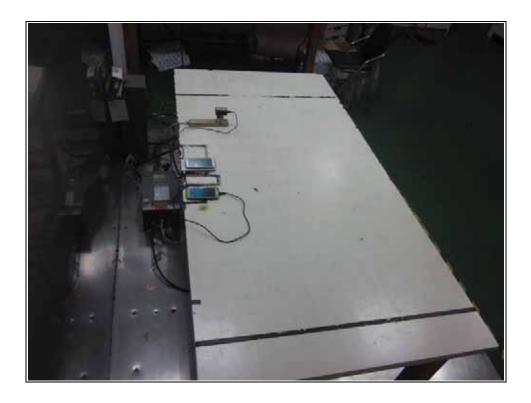
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6. PHOTOS OF TESTING

- Conducted test (Link)





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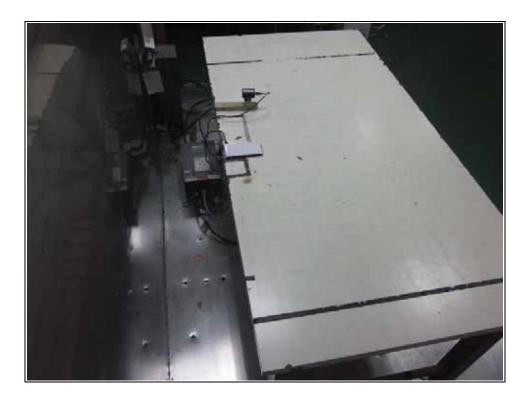
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- Conducted test (Standby)





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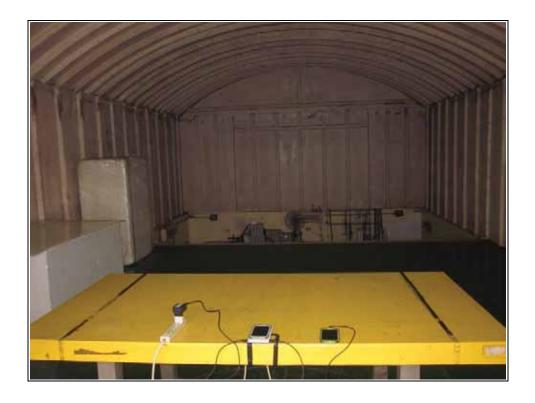
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- Radiated test (below 30M, Link)





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- Radiated test (below 30M, Standby)





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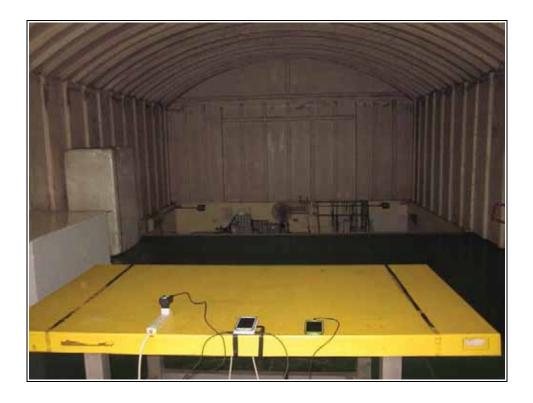
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- Radiated test (below 1G, Link)





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- Radiated test (below 1G, Standby)





Spectrum Research & Testing Lab., Inc. No.167,Ln. 780, Shan-Tong

No.167,Ln. 780, Shan-Tong Rd.,Ling 8, Shan-Tong Li, Chung-Li City, Taoyuan County 320, Taiwan (R.O.C.)

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7. TERMS OF ABBREVIATION

AV.	Average detection	
AZ(°)	Turn table azimuth	
Correct.	Correction	
EL(m)	Antenna height (meter)	
EUT	Equipment Under Test	
Horiz.	Horizontal direction	
LISN	Line Impedance Stabilization Network	
NSA	Normalized Site Attenuation	
Q.P.	Quasi-peak detection	
SRT Lab	Spectrum Research & Testing Laboratory, Inc.	
Vert.	Vertical direction	