

FCC TEST REPORT

REPORT NO. : FD970403H01C

MODEL NO. : L007KN

RECEIVED : May 05, 2010

TESTED : May 12 to 14, 2010

ISSUED : May 28, 2010

APPLICANT : Coretronic Display Solution Corporation

ADDRESS : 5F, No. 11, Li Hsing Rd, Science-Based Industrial
Park, Hsinchu, Taiwan, R.O.C.

ISSUED BY : Bureau Veritas Consumer Products Services
(H.K.) Ltd., Taoyuan Branch

LAB LOCATION : No. 81-1, Lu Liao Keng, 9th Ling, Wu Lung Tsuen,
Chiung Lin Hsiang, Hsin Chu Hsien 307, Taiwan

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1 CERTIFICATION

PRODUCT : Multi Media player
BRAND NAME : NEC
MODEL NO. : L007KN
APPLICANT : Coretronic Display Solution Corporation
TESTED : May 12 to 14, 2010
TEST SAMPLE : ENGINEERING SAMPLE
STANDARDS : FCC Part 15, Subpart B, Class B
CISPR 22: 1997, Class B
ICES-003: 2004, Class B
ANSI C63.4-2003

The above equipments (Model: L007KN) 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 : Sunny Wen, **DATE:** May 28, 2010
(Sunny Wen, Specialist)

TECHNICAL ACCEPTANCE : Ray Yeh, **DATE:** May 28, 2010
(Ray Yeh, Deputy Manager)

APPROVED BY : May Chen, **DATE:** May 28, 2010
(May Chen, Deputy Manager)

2 SUMMARY OF TEST RESULTS

The EUT has been tested according to the following specifications:

Standard	Test Type	Result	Remarks
FCC Part 15 Subpart B, Class B	Conducted Test	PASS	Meets Class B Limit Minimum passing margin is -14.37 dB at 0.185 MHz
CISPR 22: 1997, Class B	Radiated Test	PASS	Meets Class B Limit Minimum passing margin is -3.66 dB at 733.33 MHz
ICES-003: Class B			

Note: The limit for radiated test was performed according to CISPR 22: 1997, which was specified in FCC PART 15 Subpart B 15.109(g). Also the limits of ICES-003: 2004 and CISPR 22: 1997 are same.

2.1 MEASUREMENT UNCERTAINTY

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2:

This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of $k=2$.

Measurement	Value
Conducted emissions	2.45 dB
Radiated emissions (30MHz-1GHz)	3.70 dB
Radiated emissions (1GHz-6GHz)	2.44 dB

3 GENERAL INFORMATION

3.1 GENERAL DESCRIPTION OF EUT

PRODUCT	Multi Media player
MODEL NO.	L007KN
POWER SUPPLY	Power adapter, Class II
POWER CORD	AC input cable (unshielded, 3.0m) DC output cable (unshielded, 1.0m)
DATA CABLE SUPPLIED	DVI cable (shielded, 1.8m with 2 cores) Audio cable (unshielded, 1.8m) USB cable (shielded, 1.0m) RS232 cable (unshielded, 1.8m) IR cable (unshielded, 1.5m) S-Video cable (unshielded, 1.8m)
I/O PORT	DVI port x 1 Audio in port x 1 Audio out port x 1 USB port x 1 RS232 port x 1 LAN port x 1 IR port x 1 S-Video port x 1
ASSOCIATED DEVICES	Adapter Remote Control (Model No.: SSR-STD33) Vendor (SMK High-Tech Taiwan Trading Co., Ltd.)

Note :

1. The EUT must be supplied with a power adapter as following table:

Brand	Model No.	Spec.
NEC	SQN30W12P-04	AC Input: 100-240V, 0.35-0.65A, 50/60Hz DC Output: 12V, 2.5A

2. For a more detailed features description, please refer to the manufacturer's specifications or the User's Manual.



A D T

3.2 GENERAL DESCRIPTION OF TEST MODE

The EUT was tested under the following test mode, and its data were recorded in this report:

Test Mode	Description
Mode 1	Full display

3.3 DESCRIPTION OF SUPPORT UNITS

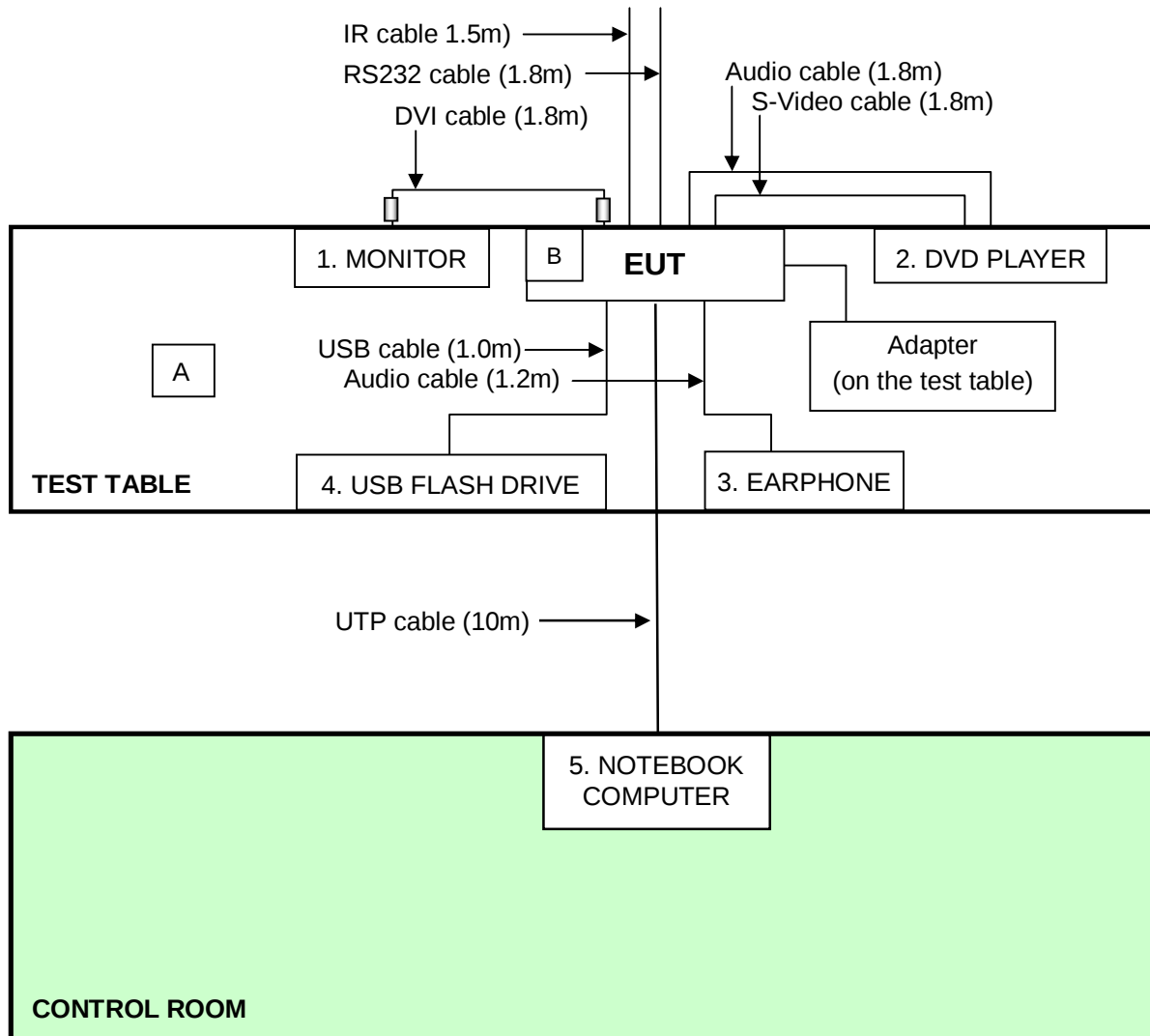
The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

No.	Product	Brand	Model No.	Serial No.	FCC ID
1	MONITOR	Lenovo	L2440x	VN08455	FCC DoC
2	DVD PLAYER	PIONEER	DV-600AV	GIKD005519LS	FCC DoC
3	EARPHONE	PHILIPS	SBC HL145	8710895759472	NA
4	USB FLASH DRIVE	SanDisk	SDCZ2-512-A10	5597844849	FCC DoC
5	NOTEBOOK COMPUTER	DELL	PP18L	12252644560	FCC DoC

No.	Signal cable description
1	1.8 m braid shielded wire, terminated with DVI connector via metallic frame, with two cores.
2	1.8 m unshielded Audio cable. / 1.8 m unshielded S-Video cable.
3	1.2 m wrapped shielded wire, terminated via drain wire, with 3.5 mm phone plug, w/o core.
4	1.0 m unshielded USB cable.
5	10 m UTP cable.

Note: 1. All power cords of the above support units are unshielded (1.8m).

3.4 CONFIGURATION OF SYSTEM UNDER TEST



NOTE: 1. Item A is the remote control of the EUT.
2. Item B is SD card.

4 EMISSION TEST

4.1 CONDUCTED EMISSION MEASUREMENT

4.1.1 LIMITS OF CONDUCTED EMISSION MEASUREMENT

TEST STANDARD:

FCC Part 15, Subpart B (Section: 15.107)

CISPR 22: 1997 (section 5)

ICES-003: 2004 (Class A: section 5.2)
(Class B: section 5.3)

FREQUENCY (MHz)	Class A (dBuV)		Class B (dBuV)	
	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 linearly with the logarithm of the frequency in the range 0.15 to 0.50 MHz

(3) All emanation from a class A/B digital device or system, including any network of conductors and apparatus connected thereto, shall not exceed the level of field strengths specified above.

4.1.2 TEST INSTRUMENTS

DESCRIPTION & MANUFACTURER	MODEL NO.	SERIAL NO.	CALIBRATED DATE	CALIBRATED UNTIL
ROHDE & SCHWARZ Test Receiver	ESCS 30	100287	Mar. 01, 2010	Feb. 28, 2011
Line-Impedance Stabilization Network (for EUT)	NSLK 8127	8127-523	Sep. 23, 2009	Sep. 22, 2010
Line-Impedance Stabilization Network (for Peripheral)	ENV-216	100072	June 08, 2009	June 07, 2010
RF Cable (JYBAO)	5DFB	COACAB-001	Dec. 14, 2009	Dec. 13, 2010
50 ohms Terminator	50	3	Oct. 28, 2009	Oct. 27, 2010
Software	BV ADT_Cond_V7.3.7	NA	NA	NA

Note:

1. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.
2. The test was performed in Shielded Room No. A.
3. The VCCI Con A Registration No. is C-817.

4.1.3 TEST PROCEDURE

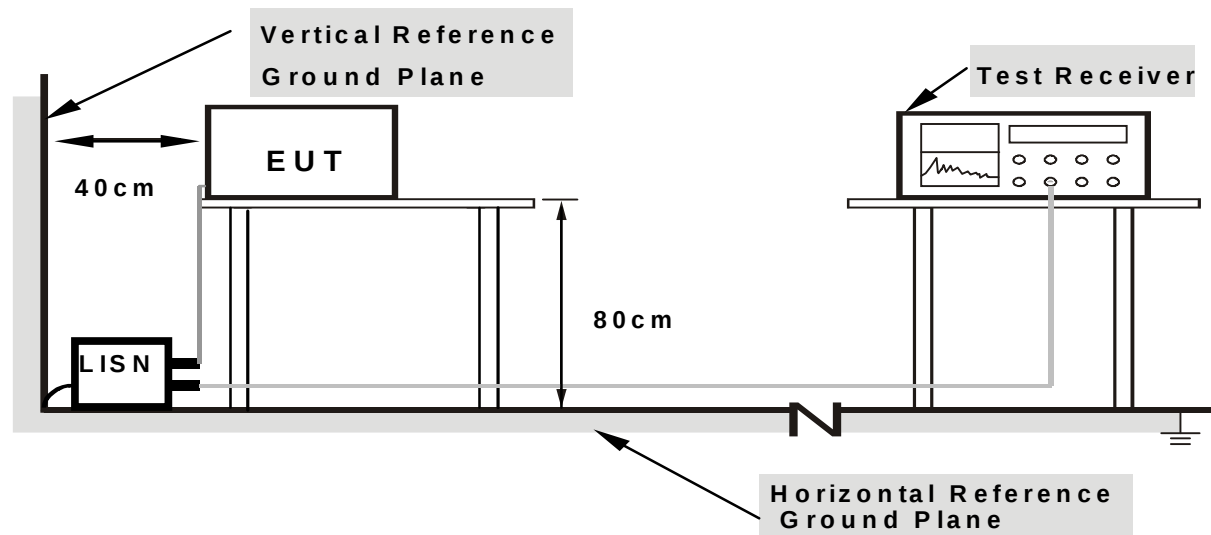
The basic test procedure was in accordance with ANSI C63.4-2003 (section 7), CISPR 22 (section 9) and ICES-003: 2004 (section 4).

- The EUT was placed 0.4 meters from the conducting wall of the shielded room with EUT being connected to the power mains through a line impedance stabilization network (LISN). Other support units were connected to the power mains through another LISN. The two LISNs provide 50 Ohm/ 50uH of coupling impedance for the measuring instrument.
- Both lines of the power mains connected to the EUT were checked for maximum conducted interference.
- The frequency range from 150 kHz to 30 MHz was searched. Emission levels under (Limit - 20dB) were not recorded.

4.1.4 DEVIATION FROM TEST STANDARD

No deviation

4.1.5 TEST SETUP



Note: 1.Support units were connected to second LISN.

2.Both of LISNs (AMN) are 80 cm from EUT and at least 80 cm from other units and other metal planes

For the actual test configuration, please refer to the related Item – Photographs of the Test Configuration.

4.1.6 EUT OPERATING CONDITIONS

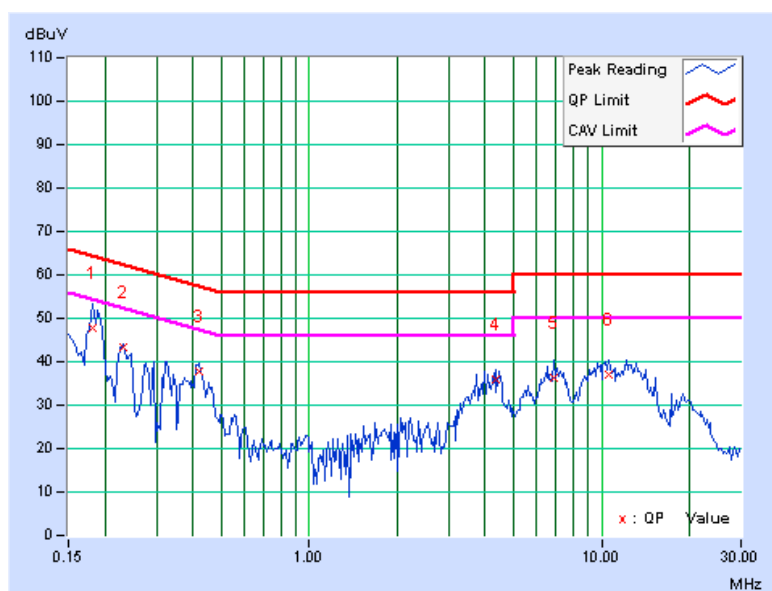
1. Turn on the power of all equipment.
2. Support unit 5 (Notebook Computer) runs a test program “Ping.exe” to enable of EUT via one UTP cable.
3. Plug the SD card into EUT, EUT reads video messages from SD card. Then EUT sends video messages to support unit 1 (Monitor) displays the messages on its screen.
4. EUT reads audio messages from SD and sends these messages to support unit 3 (Earphone).
5. Repeat steps 2-4.

4.1.7 TEST RESULTS (MODE 1)

TEST MODE	Mode 1	6dB BANDWIDTH	9 kHz
INPUT POWER	120Vac, 60 Hz	PHASE	Line (L)
ENVIRONMENTAL CONDITIONS	28 deg. C, 62 % RH, 1014 hPa	TESTED BY	Leo Peng

No	Freq. [MHz]	Corr. Factor (dB)	Reading Value		Emission Level		Limit		Margin	
			[dB (uV)]		[dB (uV)]		[dB (uV)]		(dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.181	0.04	47.70	-	47.74	-	64.43	54.43	-16.69	-
2	0.232	0.04	43.12	-	43.16	-	62.38	52.38	-19.21	-
3	0.420	0.06	37.64	-	37.70	-	57.46	47.46	-19.76	-
4	4.367	0.21	35.55	-	35.76	-	56.00	46.00	-20.24	-
5	6.871	0.28	35.86	-	36.14	-	60.00	50.00	-23.86	-
6	10.637	0.37	36.61	-	36.98	-	60.00	50.00	-23.02	-

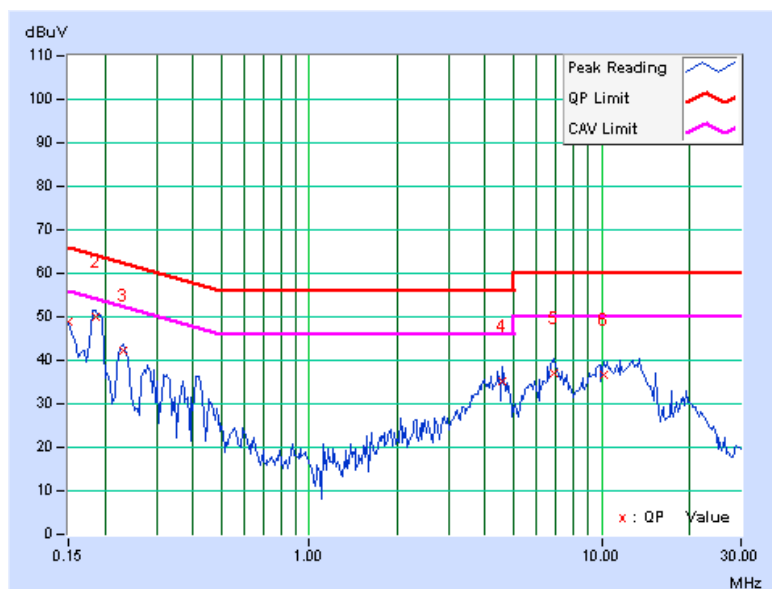
- REMARKS:**
1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
 2. "-": The Quasi-peak reading value also meets average limit and measurement with the average detector is unnecessary.
 3. The emission levels of other frequencies were very low against the limit.
 4. Margin value = Emission level - Limit value
 5. Correction factor = Insertion loss + Cable loss
 6. Emission Level = Correction Factor + Reading Value.



TEST MODE	Mode 1	6dB BANDWIDTH	9 kHz
INPUT POWER	120Vac, 60 Hz	PHASE	Neutral (N)
ENVIRONMENTAL CONDITIONS	28 deg. C, 62 % RH, 1014 hPa	TESTED BY	Leo Peng

No	Freq. [MHz]	Corr. Factor (dB)	Reading Value		Emission Level		Limit		Margin	
			[dB (uV)]		[dB (uV)]		[dB (uV)]		(dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.150	0.05	48.93	-	48.98	-	66.00	56.00	-17.02	-
2	0.185	0.05	49.83	-	49.88	-	64.25	54.25	-14.37	-
3	0.232	0.05	42.11	-	42.16	-	62.38	52.38	-20.21	-
4	4.598	0.23	35.11	-	35.34	-	56.00	46.00	-20.66	-
5	6.875	0.29	36.62	-	36.91	-	60.00	50.00	-23.09	-
6	10.215	0.37	36.39	-	36.76	-	60.00	50.00	-23.24	-

- REMARKS:** 1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
2. "-": The Quasi-peak reading value also meets average limit and measurement with the average detector is unnecessary.
3. The emission levels of other frequencies were very low against the limit.
4. Margin value = Emission level - Limit value
5. Correction factor = Insertion loss + Cable loss
6. Emission Level = Correction Factor + Reading Value.



4.2 RADIATED EMISSION MEASUREMENT

4.2.1 LIMITS OF RADIATED EMISSION MEASUREMENT

TEST STANDARD:

FCC Part 15, Subpart B (Section: 15.109)

CISPR 22: 1997 (section 6)

ICES-003: 2004 (Class A: Section 5.4/Class B: Section 5.5)

FOR FREQUENCY BELOW 1000 MHz (47 CFR Part 15 Subpart B)

FREQUENCY (MHz)	Class A (at 10m)		Class B (at 3m)	
	uV/m	dBuV/m	uV/m	dBuV/m
30 – 88	90	39.1	100	40.0
88 – 216	150	43.5	150	43.5
216 - 960	210	46.4	200	46.0
Above 960	300	49.5	500	54.0

FOR FREQUENCY BELOW 1000 MHz (CISPR 22)

FREQUENCY (MHz)	Class A (at 10m)	Class B (at 10m)
	dBuV/m	dBuV/m
30 – 230	40	30
230 - 1000	47	37

Note: The limit for radiated test was performed according to CISPR 22, which was specified in FCC PART 15 Subpart B 15.109(g) and ICES-003 clause 7.

LIMIT OF RADIATED EMISSION OF FCC PART 15, SUBPART B FOR FREQUENCY ABOVE 1000 MHz

FREQUENCY (MHz)	Class A (dBuV/m) (at 3m)		Class B (dBuV/m) (at 3m)	
	PEAK	AVERAGE	PEAK	AVERAGE
Above 1000	80.0	60.0	74.0	54.0

- Note:** (1) The lower limit shall apply at the transition frequencies.
(2) Emission level (dBuV/m) = 20 log Emission level (uV/m).
(3) All emanation from a class A/B digital device or system, including any network of conductors and apparatus connected thereto, shall not exceed the level of field strengths specified above.

FREQUENCY RANGE OF RADIATED MEASUREMENT (For unintentional radiators)

Highest frequency generated or Upper frequency of measurement used in the device or on which the device operates or tunes (MHz)	Range (MHz)
Below 1.705	30
1.705 – 108	1000
108 – 500	2000
500 – 1000	5000
Above 1000	5 th harmonic of the highest frequency or 40 GHz, whichever is lower

4.2.2 TEST INSTRUMENTS

DESCRIPTION & MANUFACTURER	MODEL NO.	SERIAL NO.	CALIBRATED DATE	CALIBRATED UNTIL
ADVANTEST Spectrum Analyzer	U3751	170100022	Nov. 18, 2009	Nov. 17, 2010
ADVANTEST Spectrum Analyzer	U3772	160100280	Sep. 21, 2009	Sep. 20, 2010
HP Pre_Amplifier	8449B	3008A01922	Sep. 25, 2009	Sep. 24, 2010
ROHDE & SCHWARZ Test Receiver	ESCS 30	100375	Mar. 09, 2010	Mar. 08, 2011
SCHWARZBECK Broadband Antenna	VULB-9168	263	Apr. 28, 2010	Apr. 27, 2011
Schwarzbeck Horn_Antenna	BBHA9120	D123	Sep. 21, 2009	Sep. 20, 2010
Schwarzbeck Horn_Antenna	BBHA 9170	BBHA9170153	Jan. 23, 2010	Jan. 22, 2011
RF Switches	EM-H-01-1	1009	Aug. 10, 2009	Aug. 08, 2010
RF Cable	8DFB	STACAB-30M-1GHz-091	Nov. 20, 2009	Nov. 19, 2010
Software	ADT_Radiated_V7.6.15.9.2	NA	NA	NA
CT Antenna Tower & Turn Table	TT100	ADT01	NA	NA
CORCOM AC Filter	MRI2030	107/108	NA	NA

- Note: 1. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.
2. The horn antenna, preamplifier (model: 8449B) and Spectrum Analyzer (model: U3772) are used only for the measurement of emission frequency above 1GHz if tested.
3. The test was performed in Open Site No. A.
4. The VCCI Site Registration No. is R-782.
5. The FCC Site Registration No. is 91097.
6. The CANADA Site Registration No. is IC 7450G-1.

4.2.3 TEST PROCEDURE

The basic test procedure was in accordance with ANSI C63.4-2003 (section 8), CISPR 22 (section 10) and ICES-003: 2004 (section 4).

- a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 10 meter open area test site for below 1GHz test and at 10 meters chamber room for above 1GHz test. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 10 meters (3 meters – above 1GHz) away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. The antenna is a broadband antenna, and its height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- e. The test-receiver system was set to quasi-peak detect function and specified bandwidth with maximum hold mode when the test frequency is below 1 GHz.
- f. The test-receiver system was set to peak and average detect function and specified bandwidth with maximum hold mode when the test frequency is above 1 GHz. If the peak reading value also meets average limit, measurement with the average detector is unnecessary.

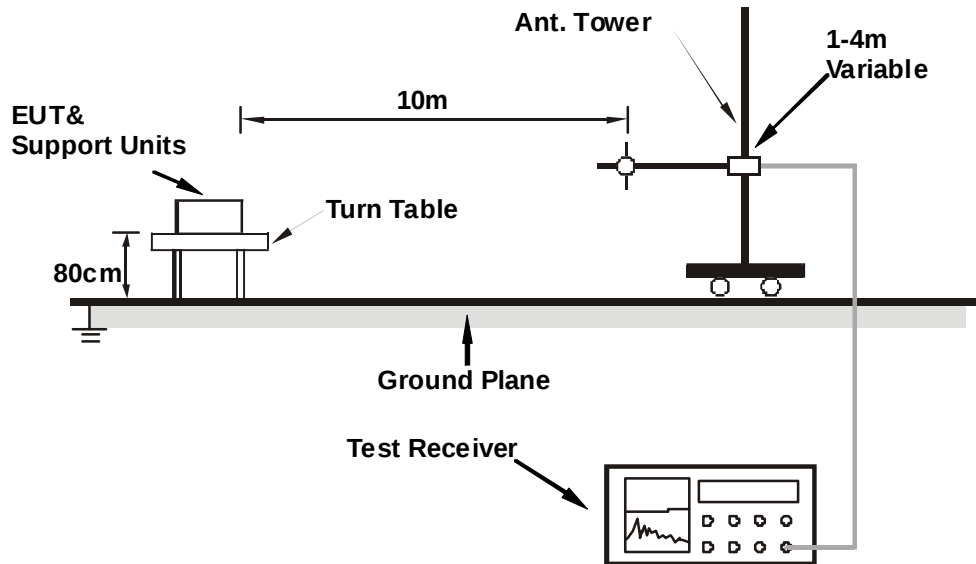
NOTE:

1. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 120kHz for Quasi-peak detection (QP) at frequency below 1GHz.
2. The resolution bandwidth is 1MHz and video bandwidth of test receiver/spectrum analyzer is 3MHz for Peak detection at frequency above 1GHz. The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz for Average detection (AV) at frequency above 1GHz.
3. For measurement of frequency above 1000 MHz, the EUT was set 3 meters away from the interference-receiving antenna.

4.2.4 DEVIATION FROM TEST STANDARD

No deviation

4.2.5 TEST SETUP



For the actual test configuration, please refer to the related Item – Photographs of the Test Configuration.

4.2.6 EUT OPERATING CONDITIONS

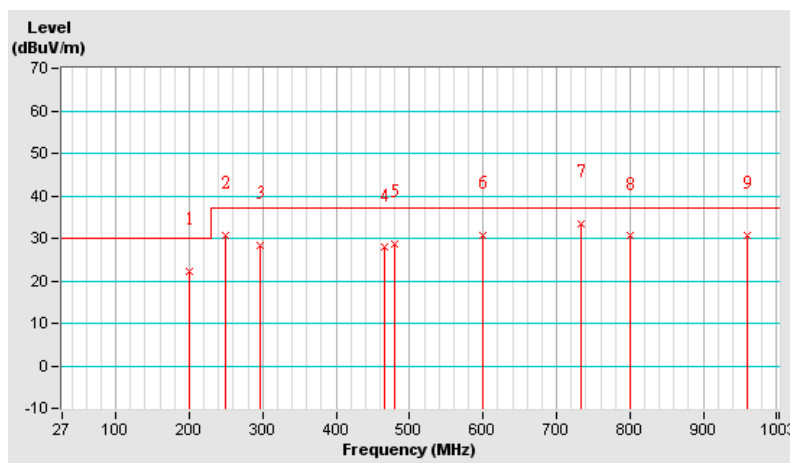
Same as 4.1.6

4.2.7 TEST RESULTS

TEST MODE	Mode 1	FREQUENCY RANGE	30-1000 MHz
INPUT POWER	120Vac, 60 Hz	DETECTOR FUNCTION & BANDWIDTH	Quasi-Peak, 120kHz
ENVIRONMENTAL CONDITIONS	26 deg. C, 75 % RH, 1014 hPa	TESTED BY	Eagle Chen

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 10 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	200.00	22.22 QP	30.00	-7.78	4.00 H	345	11.51	10.71
2	250.00	30.66 QP	37.00	-6.34	4.00 H	25	15.90	14.76
3	297.00	28.25 QP	37.00	-8.75	2.94 H	354	13.00	15.25
4	466.67	27.81 QP	37.00	-9.19	1.78 H	25	7.40	20.41
5	480.04	28.65 QP	37.00	-8.35	2.28 H	354	7.93	20.72
6	600.00	30.77 QP	37.00	-6.23	1.19 H	23	7.50	23.27
7	733.33	33.34 QP	37.00	-3.66	1.39 H	25	8.30	25.04
8	800.00	30.55 QP	37.00	-6.45	1.26 H	352	4.20	26.35
9	960.09	30.68 QP	37.00	-6.32	1.00 H	28	1.95	28.73

- REMARKS:**
1. Emission level(dBuV/m)=Raw Value(dBuV) + Correction Factor(dB/m)
 2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
 3. The other emission levels were very low against the limit.
 4. Margin value = Emission level – Limit value.

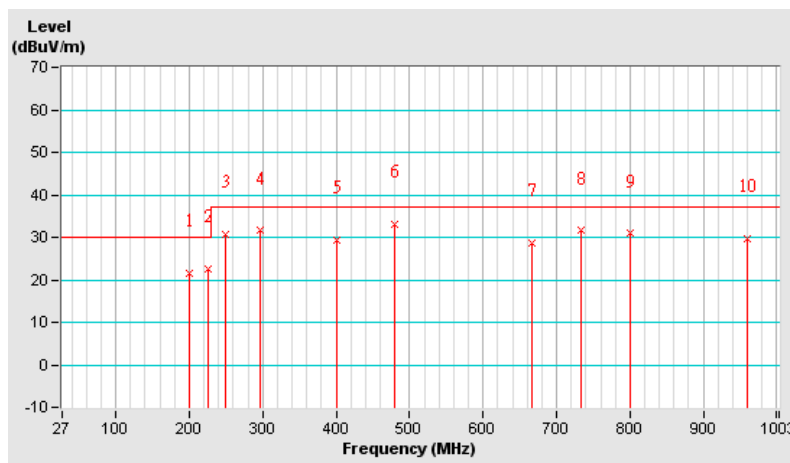


TEST MODE	Mode 1	FREQUENCY RANGE	30-1000 MHz
INPUT POWER	120Vac, 60 Hz	DETECTOR FUNCTION & BANDWIDTH	Quasi-Peak, 120kHz
ENVIRONMENTAL CONDITIONS	26 deg. C, 75 % RH, 1014 hPa	TESTED BY	Eagle Chen

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 10 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	200.00	21.69 QP	30.00	-8.31	1.00 V	23	10.98	10.71
2	225.00	22.58 QP	30.00	-7.42	1.00 V	352	9.84	12.74
3	250.01	30.71 QP	37.00	-6.29	1.00 V	354	15.95	14.76
4	297.00	31.54 QP	37.00	-5.46	1.00 V	29	16.29	15.25
5	400.00	29.46 QP	37.00	-7.54	1.00 V	26	10.61	18.85
6	480.04	33.22 QP	37.00	-3.78	1.00 V	351	12.50	20.72
7	666.67	28.79 QP	37.00	-8.21	3.46 V	354	4.81	23.98
8	733.34	31.55 QP	37.00	-5.45	2.72 V	24	6.51	25.04
9	800.00	30.92 QP	37.00	-6.08	1.99 V	356	4.57	26.35
10	960.09	29.73 QP	37.00	-7.27	1.81 V	54	1.00	28.73

- REMARKS:**
1. Emission level(dBuV/m)=Raw Value(dBuV) + Correction Factor(dB/m)
 2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
 3. The other emission levels were very low against the limit.
 4. Margin value = Emission level – Limit value.

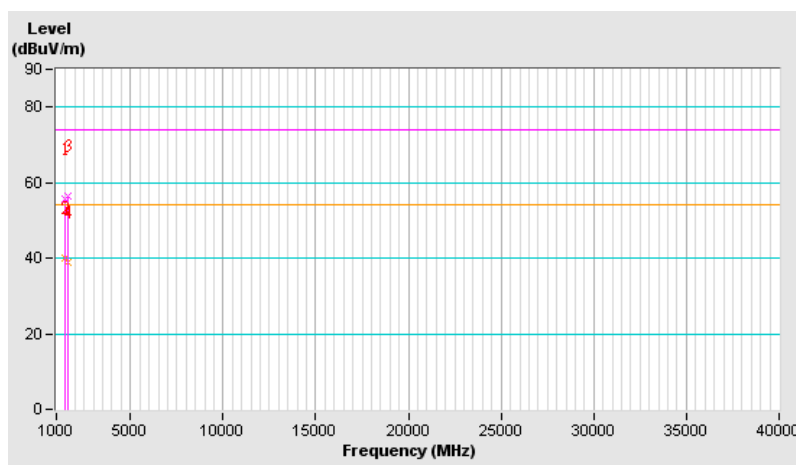


TEST MODE	Mode 1	FREQUENCY RANGE	1000-2000 MHz
INPUT POWER	120Vac, 60 Hz	DETECTOR FUNCTION & BANDWIDTH	Peak(PK)/ Average(AV), 1 MHz
ENVIRONMENTAL CONDITIONS	26 deg. C, 75 % RH, 1014 hPa	TESTED BY	Eagle Chen

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	1485.99	55.76 PK	74.00	-18.24	1.03 H	261	26.98	28.78
2	1485.99	40.13 AV	54.00	-13.87	1.03 H	261	11.35	28.78
3	1631.69	56.36 PK	74.00	-17.64	1.10 H	17	27.26	29.10
4	1631.69	38.83 AV	54.00	-15.17	1.10 H	17	9.73	29.10

- REMARKS:**
1. Emission level(dBuV/m)=Raw Value(dBuV) + Correction Factor(dB/m)
 2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
 3. The other emission levels were very low against the limit.
 4. Margin value = Emission level – Limit value.





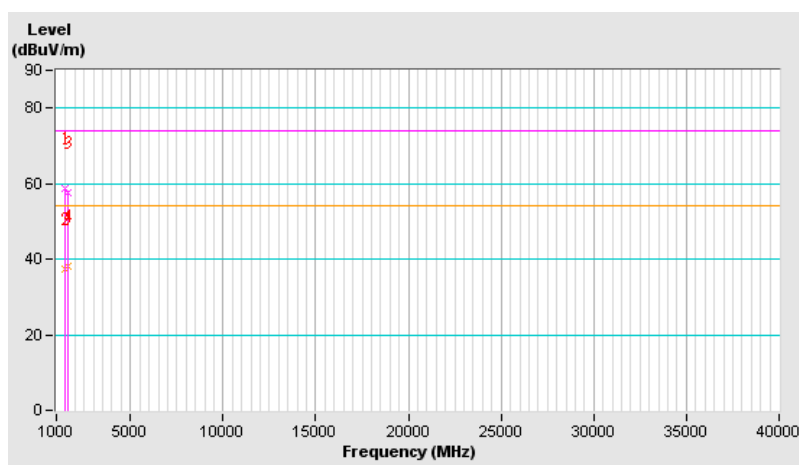
TEST MODE	Mode 1	FREQUENCY RANGE	1000-2000 MHz
INPUT POWER	120Vac, 60 Hz	DETECTOR FUNCTION & BANDWIDTH	Peak(PK)/ Average(AV), 1 MHz
ENVIRONMENTAL CONDITIONS	26 deg. C, 75 % RH, 1014 hPa	TESTED BY	Eagle Chen

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	1485.58	58.66 PK	74.00	-15.34	1.12 V	116	29.88	28.78
2	1485.58	37.47 AV	54.00	-16.53	1.12 V	116	8.69	28.78
3	1631.15	57.41 PK	74.00	-16.59	1.08 V	61	28.31	29.10
4	1631.15	38.19 AV	54.00	-15.81	1.08 V	61	9.09	29.10

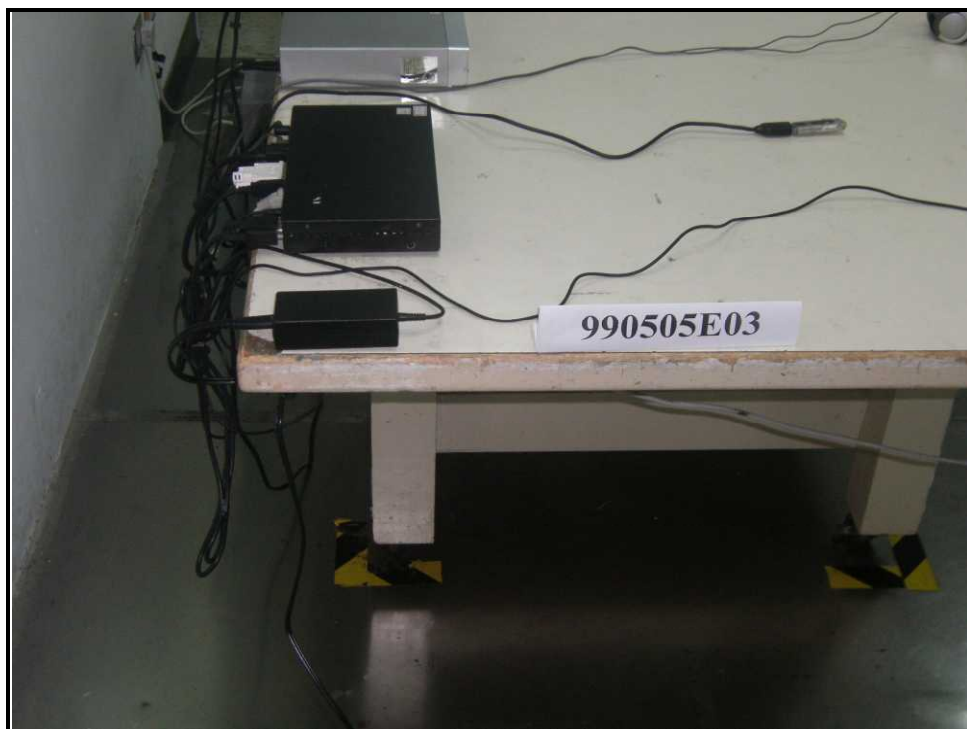
REMARKS:

1. Emission level(dBuV/m)=Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission level – Limit value.



5 PHOTOGRAPHS OF THE TEST CONFIGURATION

CONDUCTED EMISSION TEST



RADIATED EMISSION TEST



6 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:

Copies of accreditation certificates of our laboratories obtained from approval agencies can be downloaded from our web site: www.adt.com.tw/index.5/phtml.

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

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Web Site: www.adt.com.tw

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



A D T

7 APPENDIX A - MODIFICATIONS RECORDERS FOR ENGINEERING CHANGES TO THE EUT BY THE LAB

No any modifications are made to the EUT by the lab during the test.

--- END ---