

Application for FCC Certificate
On Behalf of
Rullingnet Corporation Limited

VINCI Learning Tablet

Model No.: ViNCi Tab

Serial No.: E1206715-01/01

FCC ID : ODD-VTB321A

Prepared For : Rullingnet Corporation Limited
Unit 1210, Level 12, Core F, Cyberport 3, 100
Cyberport Road, Hongkong

Prepared By : Audix Technology (Shanghai) Co., Ltd.
3F and 4F, 34Bldg 680 Guiping Rd,
Caohejing Hi-Tech Park,
Shanghai 200233, China

Tel: +86-21-64955500
Fax: +86-21-64955491

Report No. : ACI-F12111
Date of Test : Jun 08 – 11, 2012
Date of Report : Jun 26, 2012

TABLE OF CONTENTS

	Page
1 SUMMARY OF STANDARDS AND RESULTS.....	4
1.1 Description of Standards and Results.....	4
2 GENERAL INFORMATION.....	5
2.1 Description of Equipment Under Test.....	5
2.2 Peripherals	5
2.3 Description of Test Facility	7
2.4 Measurement Uncertainty	7
3 CONDUCTED EMISSION TEST	8
3.1 Test Equipment.....	8
3.2 Block Diagram of Test Setup	8
3.3 Conducted Emission Limit [FCC Part 15 Subpart B 15.107(a)].....	9
3.4 Test Configuration.....	10
3.5 Operating Condition of EUT.....	10
3.6 Test Procedures	11
3.7 Test Results	11
4 RADIATED EMISSION TEST.....	14
4.1 Test Equipment.....	14
4.2 Block Diagram of Test Setup	14
4.3 Radiated Emission Limit [FCC Part 15 Subpart B 15.109(a)].....	15
4.4 Test Configuration.....	15
4.5 Operating Condition of EUT.....	16
4.6 Test Procedures	16
4.7 Test Results	17
5 DEVIATION TO TEST SPECIFICATIONS	21
6 DEBUG DESCRIPTION	22

TEST REPORT FOR FCC CERTIFICATE

Applicant : Rullingnet Corporation Limited
Manufacturer : Dowslake Microsystems Corporation
EUT Description : VINCI Learning Tablet
(A) Model No. : ViNCi Tab
(B) Serial No. : E1206715-01/01
(C) Power Supply : 120V/60Hz

Test Procedure Used:

*FCC RULES AND REGULATIONS PART 15 SUBPART B CLASS B OCTOBER 2011
AND ANSI C63.4-2003*

The device described above is tested by Audix Technology (Shanghai) Co., Ltd. to determine the maximum emission levels emanating from the device. The maximum emission levels are compared to the FCC Part 15 Subpart B (Class B) and ICES-003, Issue 4 February 2004 (CISPR 22:2002) limits both radiated and conducted emissions.

The test results are contained in this test report and Audix Technology (Shanghai) Co., Ltd. is assumed full responsibility for the accuracy and completeness of these measurements. This report shows that the EUT (M/N: VINCI Tab II; S/N: E1206715-01/01) which was tested in 3m anechoic chamber Jun 08 – 11, 2012 is technically compliance with the FCC official limits also.

This report applies to above tested sample only. This report shall not be reproduced in part without written approval of Audix Technology (Shanghai) Co., Ltd.

This report contains data that are not covered by the NVLAP accreditation.

This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government.

The test result for 2.4GHz RF function of the EUT is contained in No.F12120, a certificate report.

Date of Test : Jun 08 – 11, 2012 Date of Report : Jun 26, 2012

Producer : Kathy Wang
KATHY WANG / Assistant

Review : Dio Yang
DIO YANG / Assistant Manager

AUDIX® For and on behalf of
Audix Technology (Shanghai) Co., Ltd.

Signatory : Sammy Chen
Authorized Signature EMC SAMMY CHEN / Deputy Manager

1 SUMMARY OF STANDARDS AND RESULTS

1.1 Description of Standards and Results

The EUT have been tested according to the applicable standards as referenced below:

Description of Test Item	Standard	Limits	Results
EMISSION			
Conducted Disturbance at the Mains Terminal	FCC RULES AND REGULATIONS PART 15 SUBPART B OCTOBER 2011 AND ANSI C63.4-2003	15.107(a) Class B	Pass
Radiated Disturbance	FCC RULES AND REGULATIONS PART 15 SUBPART B OCTOBER 2011 AND ANSI C63.4-2003	15.109(a) Class B	Pass

2 GENERAL INFORMATION

2.1 Description of Equipment Under Test

Description : VINCI Learning Tablet

Type of EUT : Production Pre-product Pro-type

Model No. : ViNCi Tab

Serial No. : E1206715-01/01

Real Power : 9.5W

Applicant : Rullingnet Corporation Limited
Unit 1210, Level 12, Core F, Cyberport 3, 100
Cyberport Road, Hongkong

Manufacturer : Dowslake Microsystems Corporation
5th Floor, No.45 Building, 555 Guiping Road, Shanghai
Caohejing Hi-Tech Park

Adapter : Manufacturer : ViNCi
Model : IT15V050200X
Input : 100-240V~50/60Hz 350mA Max
Output : 5.0V 2000mA
Output Cable : Unshielded, Undetachable, 1.0m

USB cable : Shielded, Undetachable, 1.0m

Remark:

The EUT is a VINCI Tab which input/output ports as follows:

- (1) One USB Port : Connected with Adapter / PC
- (2) One TF Card Slot : Inserted with TF Card

2.2 Peripherals

2.2.1 PC

Manufacturer : HP
Model Number : dx7200MT
Serial Number : CNG622017W
Power Cord : Unshielded, Detachable, 1.8m
Certificate : FCC DoC; CE/EMC; VCCI; C-Tick; UL
BSMI (R33001) 3C (A000111)
MIC (E-A011-04-2659(B))

2.2.2 Printer

Manufacturer : HP
Model Number : C3990A
Serial Number : JPZX020487
Data Cable : Shielded, detachable, 1.5m
Certificate : GS, CE/EMC, C-Tick, FCC DoC

2.2.3 Keyboard

Manufacturer : Microsoft
Model Number : RT2300
Serial Number : 7668200662248
Data Cable : Shielded, undetachable ,1.8m
Certificate : CE/EMC, FCC DoC, VCCI, MIC, C-Tick, BSMI

2.2.4 Mouse

Manufacturer : Microsoft
Model Number : RT2300
Serial Number : 6965712071551
Data Cable : Shielded, undetachable, 1.8m.
Certificate : CE/EMC, FCC DoC, VCCI, MIC, C-Tick, BSMI

2.2.5 Modem

Manufacturer : TP-LINK
Model Number : TM-EC5658V
Serial Number : 07123301053
Data Cable : Shielded, Detachable, 1.8m
Certificate : FCC DoC, CE/EMC, CCC

2.2.6 TF Card

Manufacturer : Team
Model Number : 2G

2.3 Description of Test Facility

Site Description : Sept. 17, 1998 file on
(Semi-Anechoic Chamber) Apr 29, 2009 Renewed
Federal Communications Commission
FCC Engineering Laboratory
7435 Oakland Mills Road
Columbia, MD 21046, USA

Name of Firm : Audix Technology (Shanghai) Co., Ltd.

Site Location : 3F 34Bldg 680 Guiping Rd,
Caohejing Hi-Tech Park,
Shanghai 200233, China

NVLAP Lab Code : 200371-0

2.4 Measurement Uncertainty

Conducted Emission Expanded Uncertainty: $U = 3.43 \text{ dB}$
Radiated Emission Expanded Uncertainty (30-200MHz):

$U = 4.67 \text{ dB}$ (Horizontal)
 $U = 4.72 \text{ dB}$ (Vertical)

Radiated Emission Expanded Uncertainty (200M-1GHz):
 $U = 4.81 \text{ dB}$ (Horizontal)
 $U = 4.69 \text{ dB}$ (Vertical)

Radiated Emission Expanded Uncertainty (Above 1GHz):
 $U = 4.60 \text{ dB}$ (Horizontal)
 $U = 4.18 \text{ dB}$ (Vertical)

3 CONDUCTED EMISSION TEST

3.1 Test Equipment

The following test equipments are used during the conducted emission test in a shielded room:

Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1.	Test Receiver	R&S	ESCI	100841	Mar 22, 2012	Mar 22, 2013
2.	Artificial Mains Network (AMN)	R&S	ESH2-Z5	843890/011	Feb 13, 2012	Feb 13, 2013
3.	50 Ω Coaxial Switch	Anritsu	MP59B	6200426389	Mar 18, 2012	Sep 18, 2012
4.	Software	Audix	E3	SET00200 9804M592	--	--

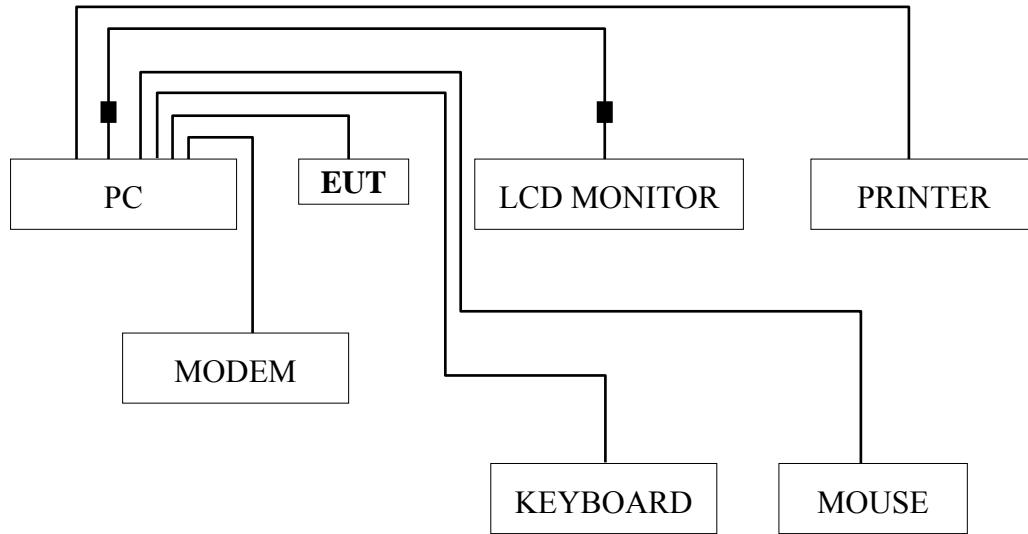
3.2 Block Diagram of Test Setup

3.2.1 EUT & Peripherals

3.2.1.1 For Operating (Charging with adapter) Mode:



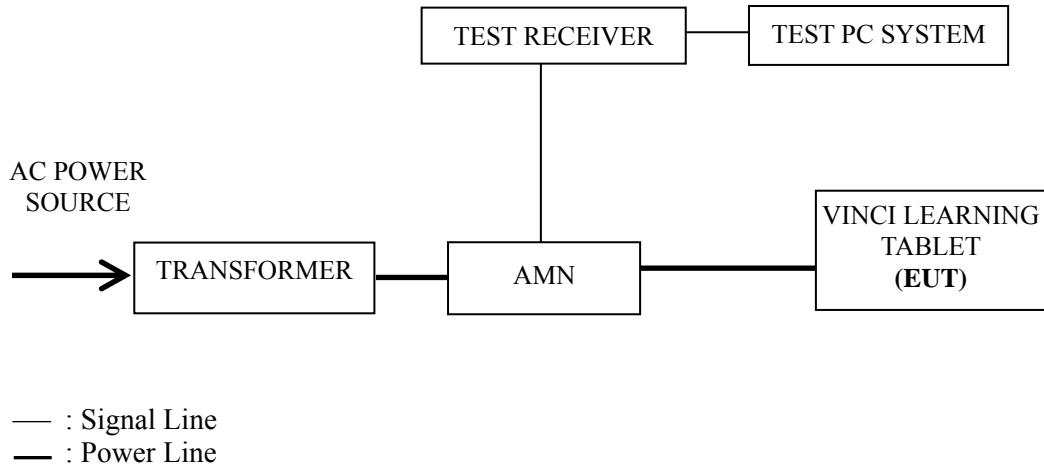
3.2.1.2 For Operating (Link PC) Mode:



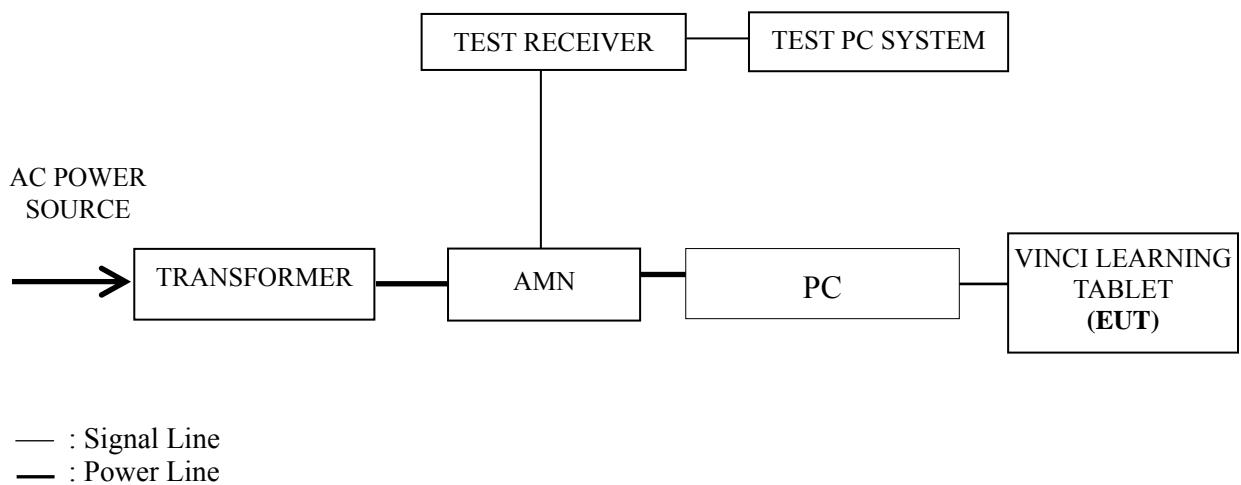
■: Ferrite core

3.2.2 Conducted Disturbance Test Setup

3.2.2.1 For Operating (Charging with adapter) Mode:



3.2.2.2 For Operating (Link PC) Mode:



3.3 Conducted Emission Limit [FCC Part 15 Subpart B 15.107(a)]

Frequency Range (MHz)	Limits dB (μ V)	
	Quasi-peak	Average
0.15 ~ 0.5	66~56	56~46
0.5 ~ 5	56	46
5 ~ 30	60	50

NOTE 1 – The lower limit shall apply at the transition frequencies.
 NOTE 2 – The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz~0.50 MHz

3.4 Test Configuration

The EUT (listed in Sec.2.1) and the peripherals (listed in Sec 2.2) were installed as shown on Sec.3.2 to meet FCC requirement and operating in a manner that tends to maximize its emission level in a normal application.

3.5 Operating Condition of EUT

3.5.1 Setup the EUT and peripherals as shown in Sec. 3.1.

3.5.2 Turn on the power of all equipment and the EUT.

3.5.3 Turn on the power of EUT.

3.5.4 In Operating (charging with adapter) test mode, the USB port of EUT connect with the adapter to charging, and the EUT run to make all the function working in normal status. The EUT's screen display and filled with "H" pattern.

3.5.5 In Operating (Link PC) test mode, the USB port of EUT connect with PC. The PC recognize the EUT as a removable disk and run a test software to make the EUT follow a read-write-erase sequence.

3.5.6 Set the EUT on the test mode, and then test.

3.6 Test Procedures

The EUT and peripherals were connected to the power mains through an Artificial Mains Network (AMN). This provided a 50 ohm coupling impedance for the measuring equipment.

Both sides of AC line (Line & Neutral) were checked for maximum conducted interference. In order to find the maximum emission, the relative positions of equipment and all of the interface cables were changed or manipulated according to ANSI C63.4:2003 during conducted emission test.

The bandwidth of R&S Test Receiver ESCI was set at 9 kHz.

The frequency range from 150 kHz to 30 MHz was checked.

The test modes were done on conducted disturbance test and all the test results are listed in Sec. 3.7.

3.7 Test Results

< PASS >

The frequency and amplitude of the highest conducted emission relative to the limit is reported. All emissions not reported below are too low against the prescribed limits.

Test Mode	Data Page
Operating (charging with adapter)	P12
Operating (Link PC)	P13

NOTE 1 – Factor = Cable Loss + AMN Factor.

NOTE 2 – Emission Level = Meter Reading + Factor.

NOTE 3 – “QP” means “Quasi-Peak” values, “AV” means “Average” values.

NOTE 4 – The worst case is for Operation test mode. The worst emission is detected at 0.585 MHz (Average Value) with corrected signal level of 33.48 dB (μ V) (limit is 46.00 dB (μ V)), when the Neutral of the EUT is connected to AMN.

EUT : VINCI Learning Tablet Temperature : 22°C
 Model No. : ViNCi Tab Humidity : 48%RH
 Serial No. : E1206715-01/01 Date of Test : Jun 08, 2012
 Test Mode : Operating (charging with adapter)

Test Line	Frequency (MHz)	Meter Reading dB(μV)	Factor (dB)	Emission Level dB(μV)	Limits dB(μV)	Margin (dB)	Remark
Line	0.194	51.00	0.25	51.25	63.85	12.60	QP
	0.569	38.94	0.31	39.25	56.00	16.75	
	1.137	36.62	0.32	36.94	56.00	19.06	
	2.358	37.93	0.40	38.33	56.00	17.67	
	4.035	40.88	0.49	41.37	56.00	14.63	
	13.841	28.96	0.83	29.79	60.00	30.21	
	0.194	40.70	0.25	40.95	53.85	12.90	
	0.569	29.10	0.31	29.41	46.00	16.59	
	1.137	19.41	0.32	19.73	46.00	26.27	
	2.358	21.10	0.40	21.50	46.00	24.50	
Neutral	4.035	22.30	0.49	22.79	46.00	23.21	AV
	13.841	21.70	0.83	22.53	50.00	27.47	
	0.216	42.10	0.11	42.21	62.99	20.78	
	0.288	42.24	0.12	42.36	60.60	18.24	
	0.585	43.16	0.18	43.34	56.00	12.66	
	1.459	40.41	0.18	40.59	56.00	15.41	
	3.642	41.20	0.36	41.56	56.00	14.44	
	14.060	38.57	0.72	39.29	60.00	20.71	
	0.216	33.81	0.11	33.92	52.99	19.07	
	0.288	34.20	0.12	34.32	50.60	16.28	
Neutral	0.585	33.30	0.18	33.48	46.00	12.52	AV
	1.459	31.00	0.18	31.18	46.00	14.82	
	3.642	31.11	0.36	31.47	46.00	14.53	
	14.060	32.89	0.72	33.61	50.00	16.39	

TEST ENGINEER: SAWEN LI

EUT : VINCI Learning Tablet Temperature : 22°C
 Model No. : ViNCi Tab Humidity : 48%RH
 Serial No. : E1206715-01/01 Date of Test : Jun 08, 2012
 Test Mode : Operating (Link PC)

Test Line	Frequency (MHz)	Meter Reading dB(μV)	Factor (dB)	Emission Level dB(μV)	Limits dB(μV)	Margin (dB)	Remark
Line	0.150	47.50	0.23	47.73	66.00	18.27	QP
	0.330	41.34	0.30	41.64	59.45	17.81	
	0.547	32.90	0.33	33.23	56.00	22.77	
	0.832	33.49	0.26	33.75	56.00	22.25	
	2.689	21.73	0.40	22.13	56.00	33.87	
	6.259	17.12	0.60	17.72	60.00	42.28	
	0.150	33.80	0.23	34.03	56.00	21.97	
	0.330	36.20	0.30	36.50	49.45	12.95	
	0.547	21.40	0.33	21.73	46.00	24.27	
	0.832	21.69	0.26	21.95	46.00	24.05	
Neutral	2.689	16.11	0.40	16.51	46.00	29.49	AV
	6.259	10.50	0.60	11.10	50.00	38.90	
	0.150	50.04	0.13	50.17	66.00	15.83	
	0.332	41.52	0.14	41.66	59.40	17.74	
	0.665	33.32	0.20	33.52	56.00	22.48	
	1.154	28.19	0.21	28.40	56.00	27.60	
	2.849	22.68	0.22	22.90	56.00	33.10	
	21.250	19.52	0.86	20.38	60.00	39.62	
	0.150	32.90	0.13	33.03	56.00	22.97	
	0.332	36.30	0.14	36.44	49.40	12.96	
	0.665	27.80	0.20	28.00	46.00	18.00	AV
	1.154	22.81	0.21	23.02	46.00	22.98	
	2.849	17.10	0.22	17.32	46.00	28.68	
	21.250	10.29	0.86	11.15	50.00	38.85	

TEST ENGINEER: SAWEN LI

4 RADIATED EMISSION TEST

4.1 Test Equipment

The following test equipments are used during the radiated emission test in a semi-anechoic chamber:

Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1.	Test Receiver	R&S	ESVS10	844594/001	Mar 22, 2012	Mar 22, 2013
2.	Preamplifier	Agilent	8447D	2944A10548	Mar 18, 2012	Sep 18, 2012
3.	Preamplifier	HP	8449B	3008A00864	Mar 22, 2012	Mar 22, 2013
4.	Bi-log Antenna	TESEQ	CBL6112D	23192	Dec 01, 2011	Dec 01, 2012
5.	Horn Antenna	EMCO	3115	9607-4878	May 03, 2012	May 03, 2013
6.	Spectrum	Agilent	E7405A	MY45106600	Mar 22, 2012	Mar 22, 2013
7.	50Ω Coaxial Switch	Anritsu	MP59B	6200426390	Mar 18, 2012	Sep 18, 2012
8.	Software	Audix	E3	SET00200 9912M295-2	--	--

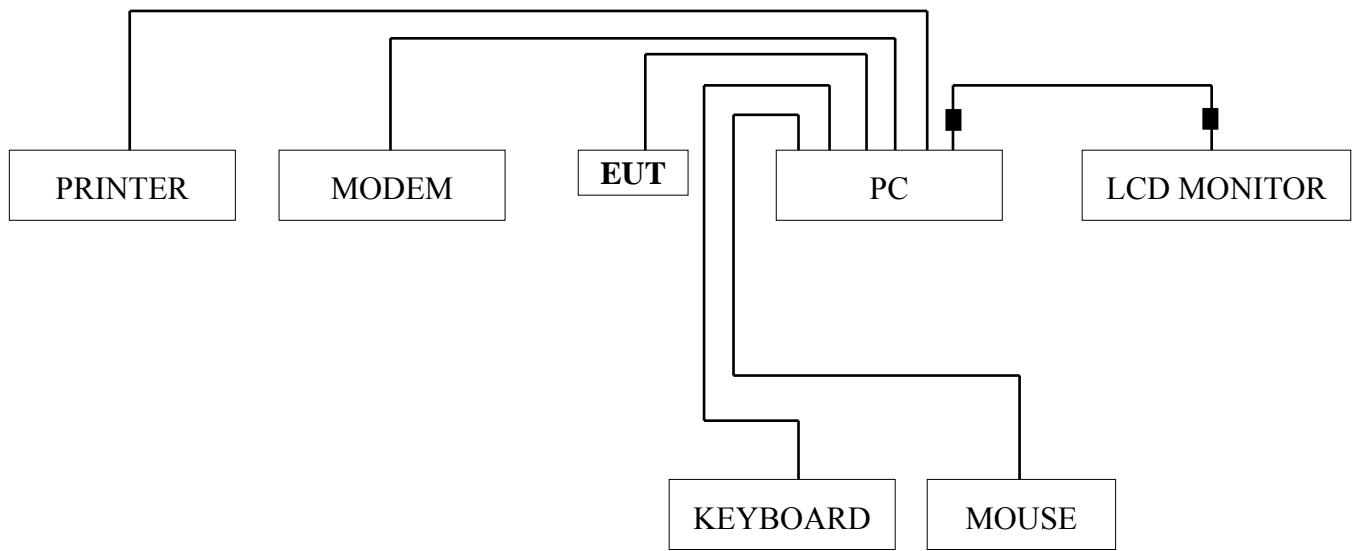
4.2 Block Diagram of Test Setup

4.2.1 EUT and Peripherals

4.2.1.1 For Operating (Charging with adapter) Mode:

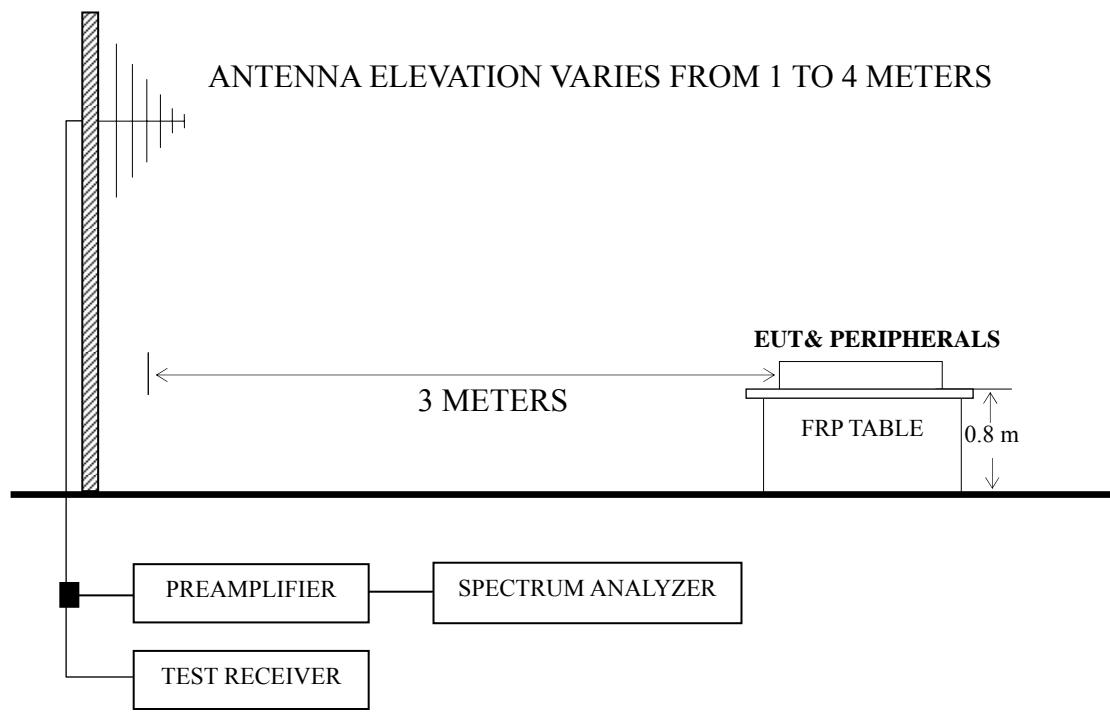


4.2.1.2 For Operating (Link PC) Mode:



■: Ferrite core

4.2.2 Radiated emission test setup



4.3 Radiated Emission Limit [FCC Part 15 Subpart B 15.109(a)]

Frequency (MHz)	Distance (m)	Field strength limits	
		(μ V/m)	dB (μ V/m)
30 ~ 88	3	100	40.0
88 ~ 216	3	150	43.5
216 ~ 960	3	200	46.0
Above 960	3	500	54.0

NOTE 1 - Emission Level dB (μ V/m) = 20 log Emission Level (μ V/m)

NOTE 2 - The tighter limit applies at the band edges.

NOTE 3 - Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.

NOTE 4 - The limits shown are based on Quasi-peak value detector below or equal to 1GHz and Average value detector above 1GHz.

NOTE 5 - Above 1 GHz, the limit on peak emission is 20 dB above the maximum permitted average emission limit applicable to the EUT.

4.4 Test Configuration

The configuration of the EUT and peripherals are same as those used in conducted emission test.

Please refer to Sec.3.4.

4.5 Operating Condition of EUT

Same as conducted emission test which is listed in Sec.3.5, except for the test setup replaced by Sec.4.2.

4.6 Test Procedures

The EUT and peripherals were placed on a FRP turntable that is 0.8 meter above ground. The FRP turntable rotated 360 degrees to determine the position of the maximum emission level. The EUT was set 3 meters away from the receiving antenna, which was mounted on an antenna tower. Broadband antenna (Calibrated Bilog Antenna) or Horn antenna was used as receiving antenna. The antenna moved up and down between 1 meter and 4 meters to find out the maximum emission level. Both horizontal and vertical polarizations of the antenna were set on measurement. In order to find the maximum emission, all of the interference cables were manipulated according to ANSI C63.4:2003 requirements during radiated emission test.

The I.F. bandwidth of Test Receiver R&S ESVS10 was set at 120 kHz from 30MHz to 1000MHz..

The frequency range from 30 MHz to 12.5 GHz (Up to 5th harmonics from 2.4GHz RF function fundamental frequency) was checked.

The test modes were done on radiated disturbance test and all the test results are listed in Sec.4.7.

4.7 Test Results

<PASS>

The frequency and amplitude of the highest radiated emission relative the limit is reported. All the emissions not reported below are too low against the FCC limit.

Test Mode	Data Page
Operating (Charging with adapter)	P18 – 19
Operating (Link PC)	P20

NOTE 1 – Emission Level = Antenna Factor + Cable Loss + Meter Reading. (< 1GHz)

NOTE 2 – Emission Level = Antenna Factor + Cable Loss – Preamp Factor + Meter Reading. (> 1GHz)

NOTE 3 – All readings are Quasi-Peak values below or equal to 1GHz, Peak and Average values above 1GHz.

NOTE 4 – The emission levels that are 20dB below the official limit are not reported.

NOTE 5 – 0° was the table front facing the antenna. Degree is calculated from 0° clockwise facing the antenna.

NOTE 6 – The worst case is for Operating test mode. The worst emission at horizontal polarization was detected at 68.740 MHz with corrected signal level of 27.20 dB (μ V/m) (limit is 40.00 dB (μ V/m)), when the antenna was 1.00 m height and the turntable was at 255°. The worst emission at vertical polarization was detected at 70.740 MHz with corrected signal level of 43.56 dB (μ V/m) (limit is 40.00 dB (μ V/m)), when the antenna was 1.00 m height and the turntable was at 145°.

EUT : VINCI Learning Tablet Temperature : 22°C
 Model No. : ViNCi Tab Humidity : 60%RH
 Serial No. : E1206715-01/01 Date of Test : Jun 11, 2012
 Test Mode : Operating (Charging with adapter)

Polarization	Frequency (MHz)	Meter Reading dB (μ V)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Emission Level dB (μ V/m)	Limits dB (μ V/m)	Margin (dB)	Remark
Horizontal	68.740	27.20	9.76	1.39	--	38.35	40.00	1.65	QP
	94.990	18.42	11.18	1.80	--	31.40	43.50	12.10	
	187.140	18.22	9.92	2.38	--	30.52	43.50	12.98	
	235.640	19.30	11.32	2.56	--	33.18	46.00	12.82	
	421.880	10.37	16.57	3.04	--	29.98	46.00	16.02	
	795.330	3.65	20.54	3.88	--	28.07	46.00	17.93	
	1475.000	50.00	26.93	4.55	36.35	45.13	74.00	28.87	PK
	2060.000	46.98	27.66	4.90	35.58	43.96	74.00	30.04	
	2665.000	43.76	30.38	5.65	35.41	44.38	74.00	29.62	
	3175.000	43.93	31.97	6.30	35.24	46.96	74.00	27.04	
	3955.000	42.88	33.21	7.47	35.11	48.45	74.00	25.55	
	5100.000	39.86	36.66	8.26	34.98	49.80	74.00	24.20	AV
	1475.000	36.00	26.93	4.55	36.35	31.13	54.00	22.87	
	2060.000	32.98	27.66	4.90	35.58	29.96	54.00	24.04	
	2665.000	29.76	30.38	5.65	35.41	30.38	54.00	23.62	
	3175.000	28.93	31.97	6.30	35.24	31.96	54.00	22.04	
	3955.000	27.88	33.21	7.47	35.11	33.45	54.00	20.55	
	5100.000	23.86	36.66	8.26	34.98	33.80	54.00	20.20	

TEST ENGINEER: RAVEN JIN

EUT : VINCI Learning Tablet Temperature : 22°C
 Model No. : ViNCi Tab Humidity : 60%RH
 Serial No. : E1206715-01/01 Date of Test : Jun 11, 2012
 Test Mode : Operating (Charging with adapter)

Polarization	Frequency (MHz)	Meter Reading dB (µV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Emission Level dB (µV/m)	Limits dB (µV/m)	Margin (dB)	Remark
Vertical	70.740	15.77	9.93	1.43	--	27.13	40.00	12.87	QP
	94.990	12.36	11.18	1.80	--	25.34	43.50	18.16	
	167.740	15.38	10.14	2.31	--	27.83	43.50	15.67	
	269.590	14.66	12.78	2.66	--	30.10	46.00	15.90	
	439.340	9.08	16.82	3.09	--	28.99	46.00	17.01	
	783.690	6.69	20.44	3.86	--	30.99	46.00	15.01	
	1175.000	51.81	25.69	4.51	37.06	44.95	74.00	29.05	PK
	1765.000	49.40	27.23	4.58	35.86	45.35	74.00	28.65	
	2445.000	47.24	29.40	5.39	35.48	46.55	74.00	27.45	
	3425.000	43.55	32.08	6.90	35.19	47.34	74.00	26.66	
	4105.000	42.79	33.41	7.56	35.09	48.67	74.00	25.33	AV
	4830.000	40.87	35.81	8.06	35.01	49.73	74.00	24.27	
	1175.000	36.81	25.69	4.51	37.06	29.95	54.00	24.05	
	1765.000	35.40	27.23	4.58	35.86	31.35	54.00	22.65	
	2445.000	31.24	29.40	5.39	35.48	30.55	54.00	23.45	
	3425.000	30.55	32.08	6.90	35.19	34.34	54.00	19.66	
	4105.000	27.79	33.41	7.56	35.09	33.67	54.00	20.33	
	4830.000	26.87	35.81	8.06	35.01	35.73	54.00	18.27	

TEST ENGINEER: RAVEN JIN

EUT : VINCI Learning Tablet Temperature : 22°C
 Model No. : ViNCi Tab Humidity : 60%RH
 Serial No. : E1206715-01/01 Date of Test : Jun 11, 2012
 Test Mode : Operating (Link PC)

Polarization	Frequency (MHz)	Meter Reading dB (μ V)	Antenna Factor (dB/m)	Cable Loss (dB)	Emission Level dB (μ V/m)	Limits dB (μ V/m)	Margin (dB)
Horizontal	61.040	10.53	9.21	1.21	20.95	40.00	19.05
	87.230	21.41	10.88	1.70	33.99	40.00	6.01
	184.230	20.28	9.95	2.37	32.60	43.50	10.90
	288.990	9.04	13.39	2.72	25.15	46.00	20.85
	470.380	7.20	17.24	3.19	27.63	46.00	18.37
	834.130	2.33	20.49	4.22	27.04	46.00	18.96
Vertical	48.490	23.71	9.02	0.90	33.63	40.00	6.37
	62.980	24.48	9.36	1.26	35.10	40.00	4.90
	82.380	22.95	10.67	1.63	35.25	40.00	4.75
	184.230	14.52	9.95	2.37	26.84	43.50	16.66
	288.990	6.71	13.39	2.72	22.82	46.00	23.18
	478.140	5.89	17.34	3.21	26.44	46.00	19.56

TEST ENGINEER: RAVEN JIN

5 DEVIATION TO TEST SPECIFICATIONS

None.

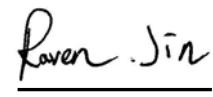
6 DEBUG DESCRIPTION

The following components are used during the countermeasure procedures:

Name	M/N	Specifications (mm)	Manufacturer	Location
Foil	--	105*70	Rullingnet Corporation Limited	See Appendix Figure 12
Foil	--	26*20	Rullingnet Corporation Limited	See Appendix Figure 12

Note: We had required the applicant and manufacturer that all electrical and mechanical devices employed for spurious radiation suppression, including any modifications made during certification testing, must be incorporated in each unit marked

TEST ENGINEER:


Raven Jin
(RAVEN JIN)