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EMI DoC REPORT

Applicant:

FXI Technologies AS
FXI Technologies as Pb 609 7406
Trondheim

Date of Issue: August 28, 2012

Test Report No.: HCTE1208FE27

Test Site: HCT CO., LTD.

HCT FRN: 0005-8664-21

MODEL:

FCC ID:

cStick: COTTON CANDY
OIQ-FXITCGC290321

Rule Part(s) / Standard(s) : FCC PART 15 Subpart B Class B

Equipment Type : Cotton Candy HDMI Branded v 1.2

Port / Connector(s) : USB Port / HDMI Port

The device bearing the trade name and model specified above, has been shown to comply with the applicable technical standards as indicated in the measurement report and was tested in accordance with the measurement procedures specified in ANSI C63.4-2003. (See Test Report if any modifications were made for compliance)

I attest to the accuracy of data. All measurements reported herein were performed by me or were made under my supervision and are correct to the best of my knowledge and belief. I assume full responsibility for the completeness of these measurements and vouch for the qualifications of all persons taking them.

Report prepared by
: Jeong-Hyeon Choi
Test Engineer of EMC Team

Approved by
: Sang-Jun Lee
Manager of EMC Team

This report only responds to the tested sample and may not be reproduced, except in full, without written approval of the HCT Co., Ltd.

DOCUMENT HISTORY

Report NO.	Date	Description
HCTE1208FE27	August 28, 2012	First approval report

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1. GENERAL INFORMATION

1.1 Product Description

Equipment Under Test (E.U.T) is **EUT Type: Cotton Candy HDMI Branded v 1.2, Model: cStick: COTTON CANDY** manufactured by **FXI Technologies AS**. Its basic purpose is used for communications.

Model (s)	cStick: COTTON CANDY
FCC ID	OIQ-FXITCGC290321
E.U.T Type	Cotton Candy HDMI Branded v 1.2
TX/RX Frequency	Bluetooth: 2 402 MHz to 2 480 MHz WLAN: 2 412 MHz to 2 462 MHz

1.2 Related Submittal(s) / Grant(s)

Original submittal only.

1.3 Tested System Details

All equipment descriptions used in the tested system (including inserted cards) are:

Device Type	Manufacturer	Model Name	FCC ID / DoC	Connected to
E.U.T	FXI	cStick: COTTON CANDY	OIQ-FXITCGC 290321	Notebook PC
USB cable	-	-	-	E.U.T LCD TV
Notebook PC	MSI	X460DX	DoC	E.U.T Notebook PC adaptor
Notebook PC adaptor	DELTA	ADP-90SB.BB	-	Notebook PC
Mouse	PRIMAX ELECTRONICS	MOARUO	DoC	Notebook PC
Microsoft Arc mouse	Microsoft	1349	DoC	Notebook PC
Mouse Receive	Microsoft	1350	DoC	-
LCD TV	LG	32LD350	-	E.U.T
Net hard	LG	N1A1DD1	Doc	Notebook PC Net hard adaptor
Net hard adaptor	Yang Ming Industrial	DA-60M12	-	Net hard
RJ45 cable	-	-	-	Net hard Notebook PC

1.4 Cable Description

Product Name	Port	Power Cord Shielded (Y/N)	I/O Cable Shielded (Y/N)	Length (m)
E.U.T	Micro USB	-	N	(D)0.5
	USB	Y	Y	(P)1.0
Notebook PC	RJ 45	-	N	(D)1.5
	USB (Mouse)	-	Y	(D)1.8

* The marked "(D)" means the data cable and "(P)" means the power cable.

1.5 Noise Suppression Parts on Cable. (I/O cable)

Product Name	Port	Ferrite Bead (Y/N)	Location	Metal Hood (Y/N)	Location
E.U.T	Micro USB	N	N/A	Y	Both End
	USB	N	N/A	Y	Both End
Notebook PC	RJ 45	N	Notebook PC End	N	Notebook PC End

1.6 Test Methodology

Both Conducted and Radiated testing was performed according to the procedures in ANSI C63.4/2003. Radiated testing was performed at an antenna to E.U.T distance of 3 m

1.7 Test Facility

The 10 m semi anechoic chamber used to collect the test data is located at the 105-1, Jangam-Ri, Majang-Myeon, Icheon-Si, Kyoungki-Do, Korea. Those measurement facilities are constructed in conformance with the requirements of ANSI C63.4.

Detailed description of test facilities was submitted to the Commission and accepted dated SEP 03, 2010 (Registration Number: 90661)

1.8 Frequency Range of Radiated Measurements

An unintentional radiator, including a digital device, the spectrum shall be investigated from the lowest radio frequency signal generated or used in the device, without going below the lowest frequency for which a Radiated Emission limit is specified, up to the frequency shown in the following table

Highest frequency generated or used in the device or on which the device operates or tunes (MHz)	Upper frequency of measurement range (MHz)
Below 1.705	30
1.705 to 108	1 000
108 to 500	2 000
500 to 1 000	5 000
Above 1 000	5 th harmonic of the highest frequency or 40 GHz, whichever is lower

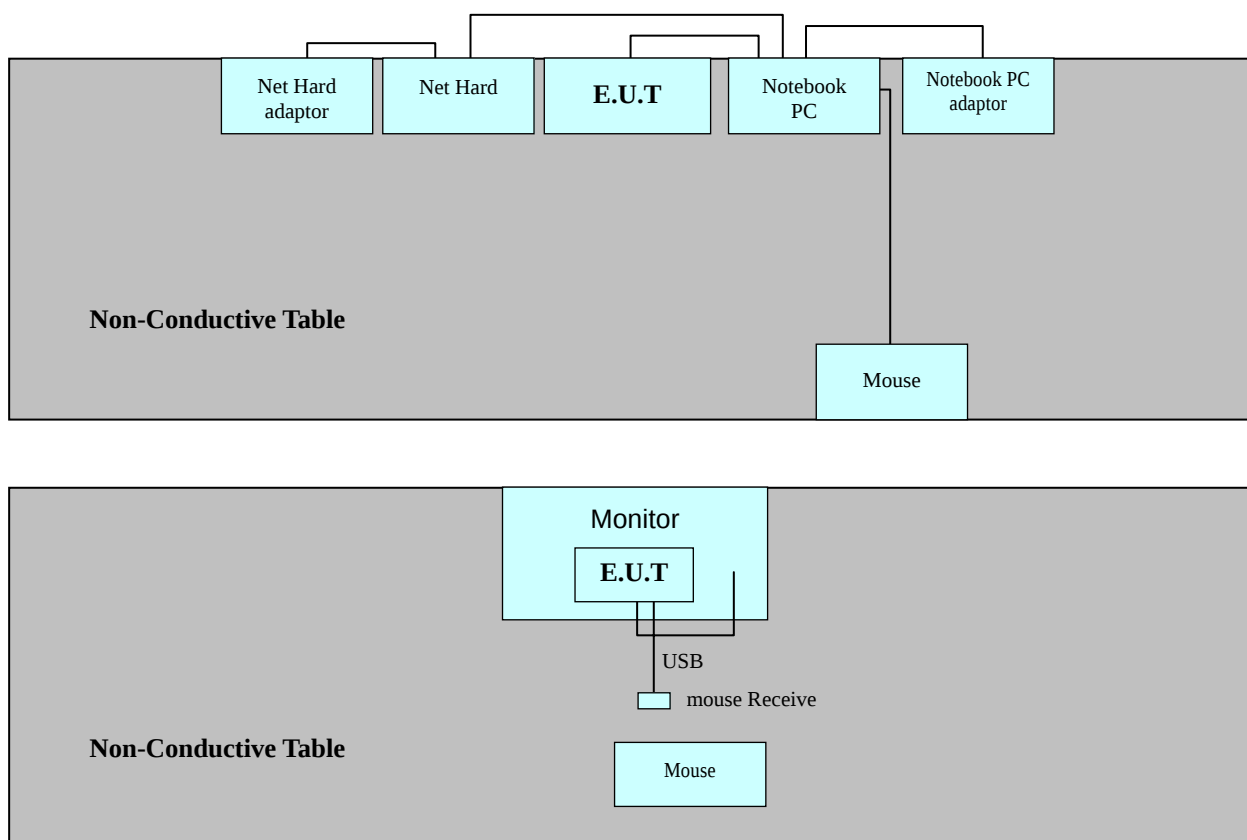
2. SYSTEM TEST CONFIGURATION

2.1 Configuration of Test System

Power Line Conducted test : E.U.T was connected to LISN, all other peripheral equipment were connected to another LISN. Preliminary Power Line Conducted Emission tests were performed by using the procedure in ANSI C63.4/2003 7.2.3 to determine the worst operating conditions.

Radiated Emission test : Preliminary Radiated Emission tests were performed by using the procedure in ANSI C63.4/2003 8.3.1.1 to determine the worst operating condition. Final Radiated Emission tests were performed at 10 m semi anechoic chamber test site.

[Configuration of Tested System]



Power Line: 120 VAC

3. PRELIMINARY TEST

3.1 Conducted Emission Test

During preliminary tests, the following operating mode was investigated:

Operation Mode: Video play mode (Notebook PC)
Video play mode (LCD TV)

3. 2 Radiated Emission Test

During preliminary tests, the following operating mode was investigated:

Operation Mode: Video play mode (Notebook PC)
Video play mode (LCD TV)

4. CONDUCTED AND RADIATED EMISSION TEST SUMMARY

4.1 Conducted Emission Test

The following table shows the highest levels of conducted emissions on both polarization of hot and neutral line.

Limit Apply to : FCC PART 15 Subpart B Class B

Detector : Quasi-Peak, Average (6 dB Bandwidth: 9 kHz)

Operation Mode : Video play mode (LCD TV)

Temperature : 56.3 °C

Humidity Level : 48.2 %

Test Date : August 01, 2012

Frequency (MHz)	Transd (dB)	Conductor	Quasi-Peak			Average		
			Limit	Measurement Level	Result Level	Limit	Measurement Level	Result Level
			(dBuV)	(dBuV)	(dBuV)	(dBuV)	(dBuV)	(dBuV)
0.150	9.8	H	66	52.4	62.2	56	-	-
0.151	9.8	H	66	-	-	56	34.90	44.70
1.020	9.8	H	56	26.5	36.3	46	17.60	27.40
0.150	10.0	N	66	53.4	63.4	56	39.70	49.70
0.856	10.0	N	56	26.2	36.2	46	-	-
1.020	10.0	N	56	-	-	46	17.10	27.10

※ **NOTE:** Refer to page 11 to page 14 for details.

1. Transd = Cable loss factor + LISN loss factor
2. Line H = Hot, Line N = Neutral

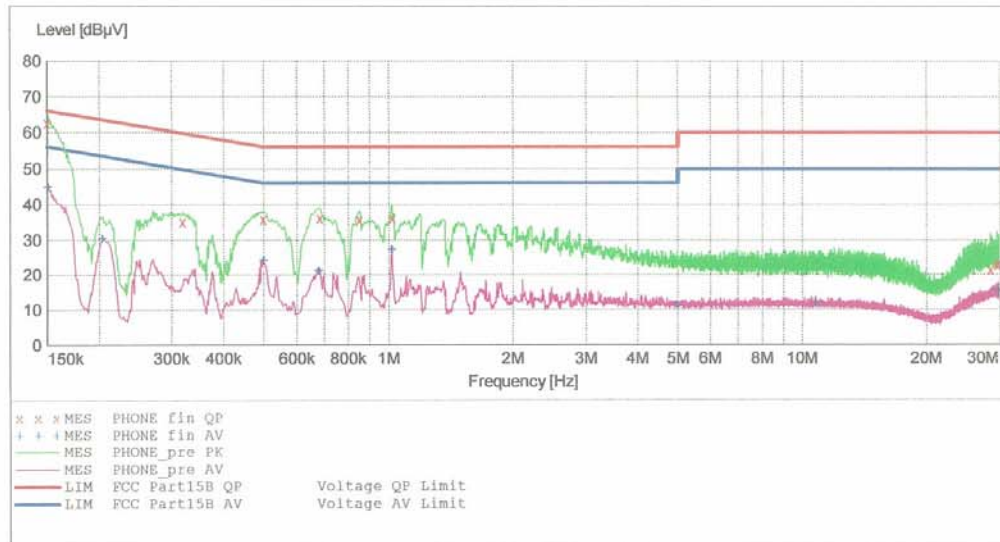
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EMC

EUT: COTTON CANDY
Manufacturer: FXI
Operating Condition: VIDEO PLAY MODE
Test Site: SHIELD ROOM
Operator: JH CHOI
Test Specification: FCC PART 15 B
Comment: H

SCAN TABLE: "FCC PART 15 B(H)"

Short Description:				FCC PART 15 CLASS B			
Start	Stop	Step	Detector	Meas. Time	IF Bandw.	Transducer	
Frequency	Frequency	Width					
150.0 kHz	500.0 kHz	1.0 kHz	MaxPeak	10.0 ms	9 kHz	None	
			Average				
500.0 kHz	5.0 MHz	4.0 kHz	MaxPeak	10.0 ms	9 kHz	None	
			Average				
5.0 MHz	30.0 MHz	4.0 kHz	MaxPeak	10.0 ms	9 kHz	None	
			Average				



MEASUREMENT RESULT: "PHONE_fin QP"

8/1/2012 3:07PM

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Line	PE
0.150010	62.60	9.8	66	3.4	---	---
0.318010	35.10	9.7	60	24.7	---	---
0.498010	36.00	9.8	56	20.0	---	---
0.684000	36.20	9.8	56	19.8	---	---
0.852000	35.80	9.8	56	20.2	---	---
1.020000	36.30	9.8	56	19.7	---	---
28.560000	21.60	12.1	60	38.4	---	---
29.540000	22.90	12.2	60	37.1	---	---
29.932000	23.20	12.2	60	36.8	---	---

MEASUREMENT RESULT: "PHONE_fin AV"

8/1/2012 3:07PM

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Line	PE
0.151010	44.70	9.8	56	11.2	---	---
0.204010	30.40	9.7	53	23.0	---	---
0.499010	24.20	9.8	46	21.8	---	---
0.500000	24.20	9.8	46	21.8	---	---
0.680000	21.30	9.8	46	24.7	---	---
1.020000	27.40	9.8	46	18.6	---	---
5.000000	11.50	10.2	46	34.5	---	---
10.780000	11.90	10.6	50	38.1	---	---
29.776000	15.40	12.2	50	34.6	---	---

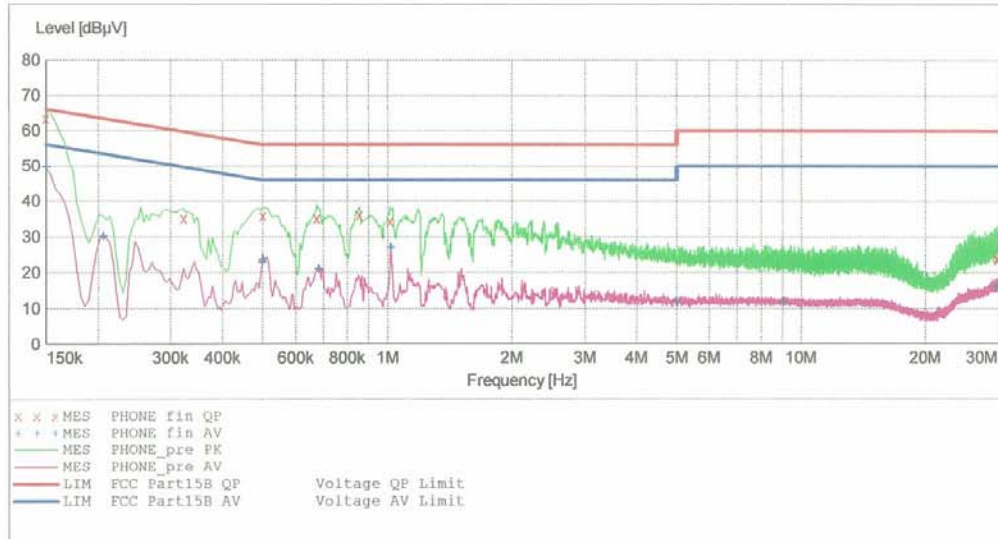
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EMC

EUT: COTTON CANDY
Manufacturer: FXI
Operating Condition: VIDEO PLAY MODE
Test Site: SHIELD ROOM
Operator: JH CHOI
Test Specification: FCC PART 15 CLASS B
Comment: N

SCAN TABLE: "FCC PART 15 B(N)"

Short Description:			FCC PART 15 CLASS B			
Start	Stop	Step	Detector	Meas. Time	IF Bandw.	Transducer
Frequency	Frequency	Width				
150.0 kHz	500.0 kHz	4.0 kHz	MaxPeak	10.0 ms	9 kHz	None
			Average			
500.0 kHz	5.0 MHz	4.0 kHz	MaxPeak	10.0 ms	9 kHz	None
			Average			
5.0 MHz	30.0 MHz	4.0 kHz	MaxPeak	10.0 ms	9 kHz	None
			Average			



MEASUREMENT RESULT: "PHONE_fin_QP"

8/1/2012 3:12PM

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Line	PE
0.150010	63.40	10.0	66	2.6	---	---
0.322010	35.30	9.9	60	24.4	---	---
0.500000	36.00	10.0	56	20.0	---	---
0.676000	35.20	10.0	56	20.8	---	---
0.856000	36.20	10.0	56	19.8	---	---
1.016000	34.40	10.0	56	21.6	---	---
29.744000	24.20	12.7	60	35.8	---	---
29.840000	24.10	12.7	60	35.9	---	---
29.848000	23.80	12.7	60	36.2	---	---

MEASUREMENT RESULT: "PHONE_fin AV"

8/1/2012 3:12PM

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Line	PE
0.150010	49.70	10.0	56	6.3	---	---
0.206010	30.10	9.9	53	23.2	---	---
0.500000	23.70	10.0	46	22.3	---	---
0.500000	23.10	10.0	46	22.9	---	---
0.684000	21.10	10.0	46	24.9	---	---
1.020000	27.10	10.0	46	18.9	---	---
5.000000	11.90	10.4	46	34.1	---	---
9.088000	11.80	10.6	50	38.2	---	---
29.640000	16.10	12.6	50	33.9	---	---

Limit Apply to : FCC PART 15 Subpart B Class B

Detector : Quasi-Peak, Average (6 dB Bandwidth: 9 kHz)

Operation Mode : Video play mode (Notebook PC)

Temperature : 26.3 °C

Humidity Level : 48.2 %

Test Date : August 01, 2012

Frequency	Transd	Conductor	Quasi-Peak			Average		
			Limit	Measurement Level	Result Level	Limit	Measurement Level	Result Level
			(dBuV)	(dBuV)	(dBuV)	(dBuV)	(dBuV)	(dBuV)
0.153	9.8	H	66	42.8	52.6	56	-	-
0.164	9.7	H	65	40.7	50.4	55	-	-
0.612	10.0	N	56	29.7	39.7	46	-	-
0.170	9.9	N	65	40.4	50.3	55	-	-
0.472	9.8	H	56	33.9	43.7	46	18.80	28.60
0.478	10.0	N	56	32.0	42.0	46	-	-

※ **NOTE:** Refer to page 16 to page 19 for details.

1. Transd = Cable loss factor + LISN loss factor
2. Line H = Hot, Line N = Neutral

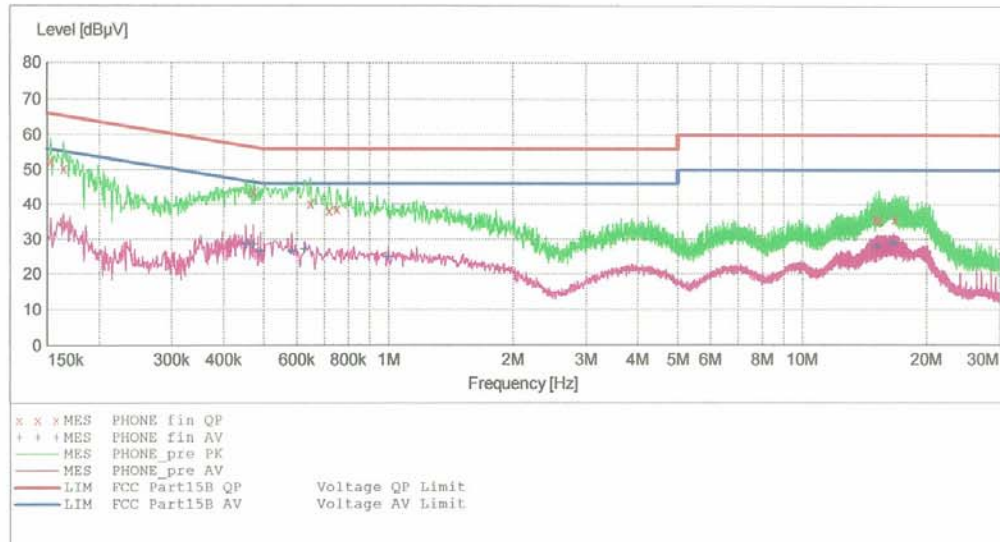
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EMC

EUT: COTTON CANDY
Manufacturer: FXI
Operating Condition: VIDEO PLAY(NOTEBOOK) MODE
Test Site: SHIELD ROOM
Operator: JH CHOI
Test Specification: FCC PART 15 B
Comment: H

SCAN TABLE: "FCC PART 15 B(H)"

Short Description:			FCC PART 15 CLASS B			
Start	Stop	Step	Detector	Meas. Time	IF Bandw.	Transducer
Frequency	Frequency	Width				
150.0 kHz	500.0 kHz	1.0 kHz	MaxPeak	10.0 ms	9 kHz	None
			Average			
500.0 kHz	5.0 MHz	4.0 kHz	MaxPeak	10.0 ms	9 kHz	None
			Average			
5.0 MHz	30.0 MHz	4.0 kHz	MaxPeak	10.0 ms	9 kHz	None
			Average			



MEASUREMENT RESULT: "PHONE_fin QP"

8/1/2012 3:57PM

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Line	PE
0.153010	52.60	9.8	66	13.3	---	---
0.164010	50.40	9.7	65	14.8	---	---
0.472010	43.70	9.8	57	12.7	---	---
0.648000	40.30	9.8	56	15.7	---	---
0.720000	38.30	9.8	56	17.7	---	---
0.752000	38.70	9.8	56	17.3	---	---
15.064000	35.80	11.0	60	24.2	---	---
15.328000	35.60	11.0	60	24.4	---	---
16.744000	35.80	11.2	60	24.2	---	---

MEASUREMENT RESULT: "PHONE_fin AV"

8/1/2012 3:57PM

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Line	PE
0.452010	28.50	9.8	47	18.3	---	---
0.472010	28.60	9.8	47	17.9	---	---
0.492010	26.70	9.8	46	19.4	---	---
0.584000	26.70	9.8	46	19.3	---	---
0.628000	27.20	9.8	46	18.8	---	---
1.000000	24.80	9.8	46	21.2	---	---
15.196000	28.00	11.0	50	22.0	---	---
16.568000	29.00	11.2	50	21.0	---	---
16.604000	28.80	11.2	50	21.2	---	---

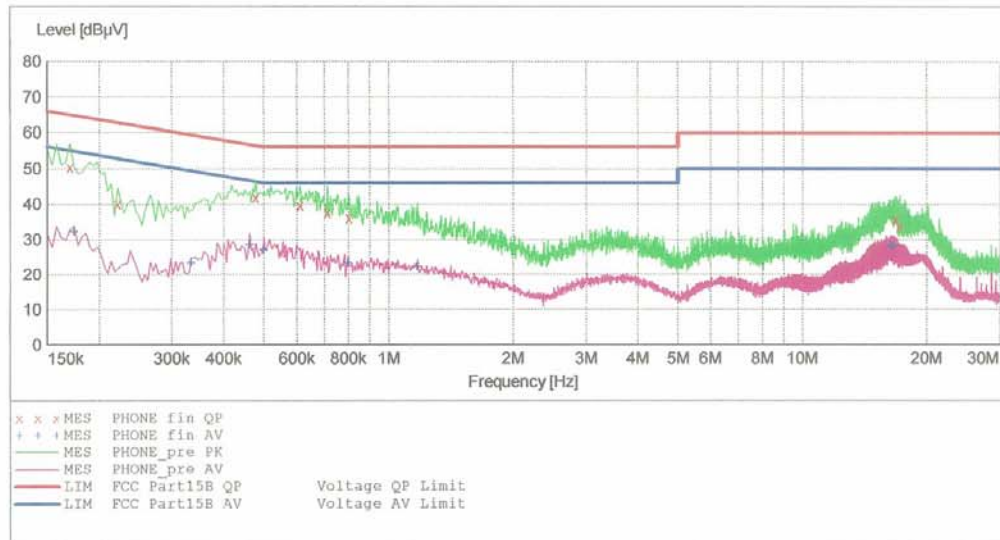
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EMC

EUT: COTTON CANDY
Manufacturer: FXI
Operating Condition: VIDEO PLAY(NOTEBOOK) MODE
Test Site: SHIELD ROOM
Operator: JH CHOI
Test Specification: FCC PART 15 CLASS B
Comment: N

SCAN TABLE: "FCC PART 15 B(N)"

Short Description:			FCC PART 15 CLASS B			
Start	Stop	Step	Detector	Meas. Time	IF Bandw.	Transducer
Frequency	Frequency	Width				
150.0 kHz	500.0 kHz	4.0 kHz	MaxPeak	10.0 ms	9 kHz	None
			Average			
500.0 kHz	5.0 MHz	4.0 kHz	MaxPeak	10.0 ms	9 kHz	None
			Average			
5.0 MHz	30.0 MHz	4.0 kHz	MaxPeak	10.0 ms	9 kHz	None
			Average			



MEASUREMENT RESULT: "PHONE_fin_QP"

8/1/2012 3:50PM

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Line	PE
0.170010	50.30	9.9	65	14.7	---	---
0.222010	40.20	9.9	63	22.5	---	---
0.478010	42.00	10.0	56	14.3	---	---
0.612000	39.70	10.0	56	16.3	---	---
0.712000	37.70	10.0	56	18.3	---	---
0.804000	36.20	10.0	56	19.8	---	---
16.816000	35.70	11.5	60	24.3	---	---
16.860000	35.70	11.6	60	24.3	---	---
17.244000	33.80	11.6	60	26.2	---	---

MEASUREMENT RESULT: "PHONE_fin AV"

8/1/2012 3:50PM

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Line	PE
0.174010	32.30	9.9	55	22.4	---	---
0.334010	23.50	9.9	49	25.9	---	---
0.462010	28.50	10.0	47	18.2	---	---
0.500000	27.00	10.0	46	19.0	---	---
0.800000	23.50	10.0	46	22.5	---	---
1.176000	22.30	10.0	46	23.7	---	---
16.352000	28.20	11.5	50	21.8	---	---
16.368000	28.30	11.5	50	21.7	---	---
16.632000	28.20	11.5	50	21.8	---	---

4.2 Radiated Emission Test

The following table shows the highest levels of Radiated Emissions on both polarization of horizontal and vertical.

-For measurement below 1 GHz

Limit Apply to : FCC PART 15 Subpart B Class B

Detector : Quasi-Peak (6 dB Bandwidth: 120 kHz)

Operation Mode : Video play mode (Notebook PC)

Temperature : 23.9 °C

Humidity Level : 53.7 %

Test Date : July 26, 2012

Frequency (MHz)	Reading (dBuV)	Polarity (H/V)	Antenna Height (m)	Correction Factor		Limit (dBuV/m)	Level (dBuV/m)	Margin (dB)
				Antenna (dB/m)	Cable (dB)			
57.10	8.38	V	1.00	11.46	1.26	40.0	21.10	18.90
119.50	10.86	V	1.50	11.25	1.89	43.5	24.00	19.50
125.40	9.43	V	1.50	11.64	1.93	43.5	23.00	20.50
285.30	13.59	H	1.00	12.94	2.96	46.0	29.50	16.50
326.20	12.82	V	1.20	14.00	3.18	46.0	30.00	16.00
418.90	8.88	V	1.00	16.09	3.63	46.0	28.60	17.40

Limit Apply to : FCC PART 15 Subpart B Class B

Detector : Quasi-Peak (6 dB Bandwidth: 120 kHz)

Operation Mode : Video play mode (LCD TV)

Temperature : 23.9 °C

Humidity Level : 53.7 %

Test Date : July 26, 2012

Frequency (MHz)	Reading (dBuV)	Polarity (H/V)	Antenna Height (m)	Correction Factor		Limit (dBuV/m)	Level (dBuV/m)	Margin (dB)
				Antenna (dB/m)	Cable (dB)			
30.70	11.59	V	1.00	11.08	0.94	40.0	23.60	16.40
68.90	12.24	V	1.20	10.16	1.40	40.0	23.80	16.20
135.10	11.75	H	1.50	12.25	2.00	43.5	26.00	17.50
180.30	11.30	H	1.00	11.38	2.32	43.5	25.00	18.50
270.10	12.27	H	1.20	12.45	2.88	46.0	27.60	18.40
675.80	7.88	V	1.50	20.93	4.69	46.0	33.50	12.50

-For measurement above 1 GHz

Limit Apply to : FCC PART 15 Subpart B Class B

Detector : Peak mode: Peak (RBW: 1 MHz, VBW: 1 MHz)
: Average mode: Peak (RBW: 1 MHz, VBW: 1 MHz)

Operation Mode : Video play mode (Notebook PC)

Temperature : 25.1 °C

Humidity Level : 52.5 %

Test Date : July 26, 2012

Frequency (GHz)	Peak			POL	Average		
	Total (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)		Total (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)
1.2900	55.00	74	19.0	V	28.00	54	26.0
1.9500	53.90	74	20.1	V	28.70	54	25.3
1.9900	53.00	74	21.0	V	35.00	54	19.0
1.7700	50.50	74	23.5	H	28.00	54	26.0
1.8000	49.70	74	24.3	H	26.20	54	27.8
2.4500	49.80	74	24.2	H	40.00	54	14.0

※ NOTE:

1. Measurement above 1 GHz was performed from 1 GHz to the 5th harmonic of highest fundamental frequency. Test was measured by 12 GHz.

Limit Apply to : FCC PART 15 Subpart B Class B

Detector : Peak mode: Peak (RBW: 1 MHz, VBW: 1 MHz)
: Average mode: Peak (RBW: 1 MHz, VBW: 1 MHz)

Operation Mode : Video play mode (Notebook PC)

Temperature : 25.1 °C

Humidity Level : 52.5 %

Test Date : July 26, 2012

Frequency (GHz)	Peak			POL	Average		
	Total (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)		Total (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)
1.0800	59.50	74	14.5	V	37.10	54	16.9
1.1500	53.90	74	20.1	V	33.50	54	20.5
1.6200	52.80	74	21.2	V	32.70	54	21.3
1.0800	58.90	74	15.1	H	34.50	54	19.5
1.1400	56.20	74	17.8	H	33.70	54	20.3
1.2200	52.70	74	21.3	H	32.30	54	21.7

※ NOTE:

1. Measurement above 1 GHz was performed from 1 GHz to the 5th harmonic of highest fundamental frequency. Test was measured by 12 GHz.

4.3 Test Setup Photos

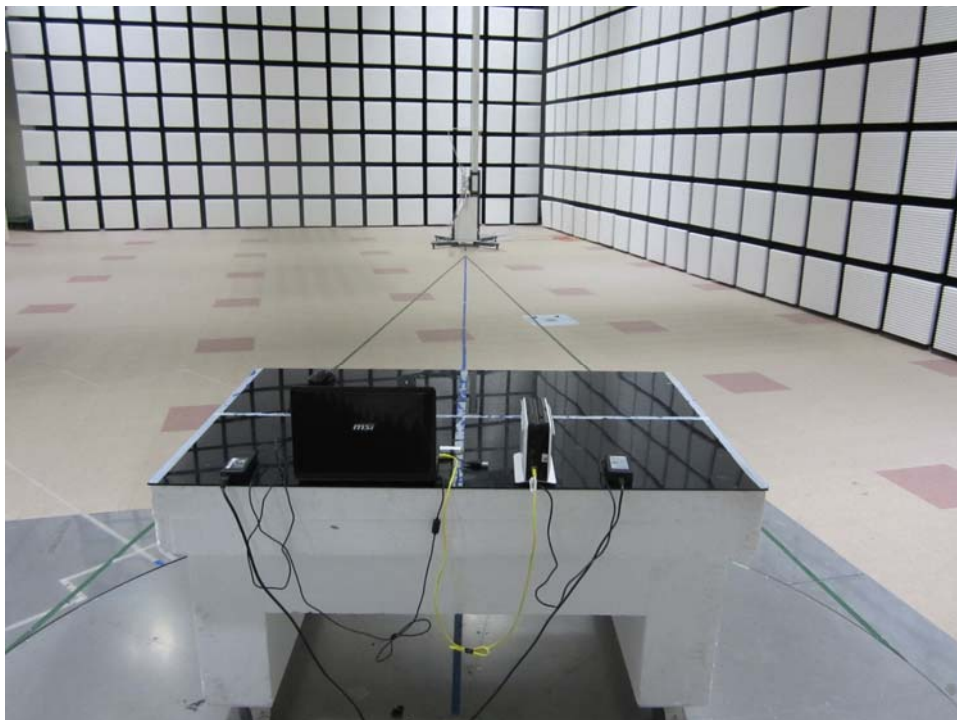
[Conducted Emission _ Notebook PC]



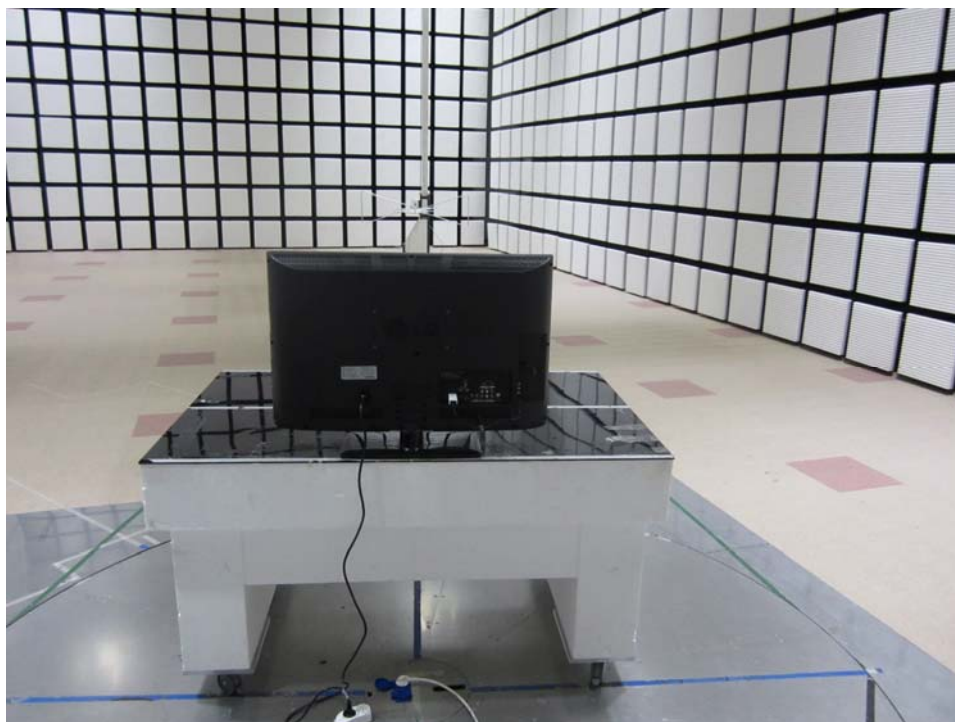
[Conducted Emission _ LCD TV]



[Radiated Emission _ Notebook PC]



[Radiated Emission _ LCD TV]



[Radiated Emission_1 GHz - 12 GHz_ Notebook PC]



[Radiated Emission_1 GHz - 12 GHz_ LCD TV]



5. FIELD STRENGTH CALCULATION

The field strength is calculated by adding the antenna factor and cable factor.

The basic equation with a sample calculation is as follows:

$$FS = RA + AF + CF$$

Where FS = Field Strength

RA = Receiver Amplitude

AF = Antenna Factor

CF = Cable Attenuation Factor

Assume a receiver reading of 21.5 dB μ V is obtained. The antenna factor of 7.4 dB/m and a cable factor of 1.1 dB are added. The 30 dB μ V/m value is mathematically converted to its corresponding level in μ V/m.

$$FS = 21.5 + 7.4 + 1.1 = 30 \text{ dB}\mu\text{V/m}$$

[Radiated Emission Limits]

Frequency of Emission (MHz)	Field Strength	
	μ V/m	dB μ V/m
30 to 88	100	40.0
88 to 216	150	43.5
216 to 960	200	46.0
Above 960	500	54.0

6. TEST EQUIPMENT

<u>Type</u>	<u>Manufacturer</u>	<u>Model Name</u>	<u>Serial Number</u>	<u>Calibration Cycle</u>	<u>Next CAL Date</u>
<u>Conducted Emission</u>					
☒ EMI Test Receiver	Rohde & Schwarz	ESCI	100584	1 year	2013.05.02
☐ LISN	Rohde & Schwarz	ESH3-Z5	100282	1 year	2013.07.04
☒ LISN	Rohde & Schwarz	ENV216	100073	1 year	2013.02.09
☐ LISN	EMCO	3816/2SH	9706-1070	1 year	2013.05.02
☐ Attenuator	Rohde & Schwarz	ESH3-Z2	357.8810.352	1 year	2013.07.31
<u>Radiated Emission</u>					
☒ EMI Test Receiver	Rohde & Schwarz	ESI40	831564103	1 year	2013.05.03
☒ Antenna master	HD GmbH	MA240	240/520	N/A	-
☒ Turn Table	HD GmbH	2090	9702/1224	N/A	-
☒ EMI Test Receiver	Rohde & Schwarz	ESU26	100241	1 year	2013.07.30
☒ Antenna master	INNCO Systems	MA4000-EP	MA4000/283	N/A	-
☒ Antenna master	INNCO Systems	MA4000-EP	DT3000/69	N/A	-
☒ Trilog Antenna	Schwarzbeck	VULB9160	3125	2 year	2013.05.03
☐ Trilog Antenna	Schwarzbeck	VULB9160	3301	2 year	2012.09.13
☒ Power Amplifier	Rohde & Schwarz	SCU-18	10094	1 year	2012.09.19
☒ Horn Antenna	Schwarzbeck	BBHA 9120D	296	2 year	2014.02.20

7. CONCLUSION

The data collected shows that the **EUT Type: Cotton Candy HDMI Branded v 1.2, Model: cStick: COTTON CANDY** complies with §15.107 and §15.109 of the FCC rules.