Application for FCC Certificate

On Behalf of

Hisense Electric Co., Ltd.

LED Backlight TV

FCC ID:W9HLCDD0056

Prepared for: Hisense Electric Co., Ltd.

Address : No.218 Qianwangang Road, Economy &

Technology Development Zone, Qingdao, China

Prepared by : EST Technology Co., Ltd.

Address : Chilingxiang, Qishantou, Santun, Houjie, Dongguan,

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Report No. : ESTE-F1601039 Date of Report : Jan. 27, 2016

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EST Technology Co., Ltd.

| | LOII | eciliology Co | 7., Ltu. |
|---------------------------------------|--|--|--|
| Applicant: | Hisense Electric Co. | , Ltd. | |
| Address: | | g Road, Economy & | |
| | Technology Develop | oment Zone, Qingdao, China | ı |
| Manufacturer | Guangdong Hisense | Electronics Co., Ltd | |
| Address: | Zone B, No. 8 Hisen | se Road, Advanced Manufa | cturing Jiangsha |
| | Demonstration Park, | Jiangmen City, Guangdong | Province 529000, China |
| Factory 1: | Tatung Mexico S.A. | | |
| Address: | Miguel Catalán 420, | Parque Industrial Rio Bravo | o, Cd. Juarez, Chih, Mexico |
| Factory 2: | Guangdong Hisense | Electronics Co., Ltd | |
| Address: | Zone B, No. 8 Hisen | se Road, Advanced Manufac | cturing Jiangsha |
| | Demonstration Park, | Jiangmen City, Guangdong | Province 529000, China |
| Factory 3: | HISENSE ELECTR | ONICA MEXICO, S.A. DE | C.V. |
| Address: | | arque Industrial Rosarito, C | |
| | Rosarito, Baja Califo | ornia, Mexico | • |
| Factory 4: | Hisense Electric Co. | , Ltd | |
| Address: | | | logy DevelopmentZone, Qingdao |
| | 266071 | | |
| E.U.T: | LED Backlight TV | | |
| Model Number: | HU40M2160F | | |
| Additional Model: | 40M2160, 40H3C, 4 ("+" can be 0-9, repr | | poses; only the model different) |
| Trade Name: | Hisense | Serial No.: | |
| Date of Receipt: | Jan. 15, 2016 | Date of Test: | Jan. 15, - 26, 2016 |
| Test Specification: | FCC Rules and Regr ANSI C63.4:2014 | ulations Part 15 Subpart B:20 | 015 |
| Test Result: | The measurement re- Ltd. was assumed fu measurements. Also, the FCC Rules and F This report applies to | Il responsibility for the accurate this report shows that the Exegulations Part 15 Subpart It above tested sample only a oval of EST Technology Co | test report and EST Technology Co., racy and completeness of these UT to be technically compliance with B requirements. and shall not be reproduced in part |
| Prepared by: | | | 11 2/ |
| | 7 | Tested by: | Approved by |
| | 1 | Tested by: | Approved by |
| Amy / Assistant | | Tested by: 2 | Iceman Hu / Manager |
| Amy / Assistant Other Aspects: None. | | ribre | Turl |



1. GENERAL PRODUCT INFORMATION

1.1. Product Function

Refer to Technical Construction Form and User Manual.

1.2. Difference between Model Numbers

Note: The Product only different model number, But the PCB board inside are identical.

1.3. Independent Operation Modes

1.3.1. Conducted Modes

| 1 | VGA Mode(1024*768+Running "H" Pattern) | Worst case |
|----|---|-------------|
| 2 | VGA Mode(800*600+Running "H" Pattern) | |
| 3 | VGA Mode(640*480+Running "H" Pattern) | |
| 4 | HDMI(1024*768+Running "H" Pattern) | |
| 5 | HDMI(800*600+Running "H" Pattern) | |
| 6 | HDMI(640*480+Running "H" Pattern) | |
| No | te: The worst case will be recorded in th | nis report. |

1.3.2. Radiated Modes

| | 30MHz~1GHz | | | | | | | | | |
|----|---|-------------|--|--|--|--|--|--|--|--|
| 1 | VGA Mode(1024*768+Running "H" Pattern) | Worst case | | | | | | | | |
| 2 | VGA Mode(800*600+Running "H" Pattern) | | | | | | | | | |
| 3 | VGA Mode(640*480+Running "H" Pattern) | | | | | | | | | |
| 4 | HDMI(1024*768+Running "H" Pattern) | | | | | | | | | |
| 5 | HDMI(800*600+Running "H" Pattern) | | | | | | | | | |
| 6 | HDMI(640*480+Running "H" Pattern) | | | | | | | | | |
| | Above 1GHz | | | | | | | | | |
| 1 | VGA Mode(1024*768+Running "H" Pattern) | Worst case | | | | | | | | |
| 2 | VGA Mode(800*600+Running "H" Pattern) | | | | | | | | | |
| 3 | VGA Mode(640*480+Running "H" Pattern) | | | | | | | | | |
| 4 | HDMI(1024*768+Running "H" Pattern) | | | | | | | | | |
| 5 | HDMI(800*600+Running "H" Pattern) | | | | | | | | | |
| 6 | HDMI(640*480+Running "H" Pattern) | | | | | | | | | |
| No | te: The worst case will be recorded in th | nis report. | | | | | | | | |

2. TEST SITES

2.1. Description of Standards and Results

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

| | EMISSION | | | |
|--|------------------------------------|---------------------------|-----------|--|
| Description of Test Item | Standard | Limits | Results | |
| | FCC Rules and | 15.107(a) Class B | PASS | |
| Conducted disturbance at mains terminals | Regulations Part 15 Subpart B:2015 | Minimum passing 1 | nargin is | |
| at mains terminals | ANSI C63.4:2014 | 1.90dB at 0.305MHz | | |
| | | 15.109(a) Class B | PASS | |
| | EGG P. I. | Minimum passing 1 | nargin is | |
| | FCC Rules and Regulations Part 15 | 11.83dB at 291.90N | MHz for | |
| Radiated Emission Test | Subpart B:2015 | 30-1000MHz; | | |
| | ANSI C63.4:2014 | Minimum passing margin is | | |
| | | 12.67dB at 5975M | IHz for | |
| | | above 1GHZ; | | |

2.2. Test Facilities

EMC Lab : Certificated by CNAS, CHINA

Registration No.: L5288

Date of registration: December 07, 2015

Certificated by FCC, USA Registration No.: 989591

Date of registration: November 20, 2013

Certificated by Industry Canada Registration No.: 9405A-1

Date of registration: December 30, 2015

Certificated by VCCI, Japan

Registration No.: R-3663 & C-4103 Date of registration: July 25, 2014

Certificated by TUV Rheinland, Germany Registration No.: UA 50195514 0001 Date of registration: January 07, 2011

Certificated by TUV/PS, Shenzhen

Registration No.: SCN1017

Date of registration: January 27, 2011

Certificated by Intertek ETL SEMKO Registration No.: 2011-RTL-L1-18 Date of registration: April 28, 2011

Certificated by Nemko, Hong Kong

Registration No.: 175193

Date of registration: May 4, 2011

Name of Firm : EST Technology Co., Ltd.

Site Location : Chilingxiang, Qishantou, Santun, Houjie, Dongguan,

Guangdong, China

2.3. List of Test and Measurement Instruments

2.3.1. For conducted emission at the mains terminals test (844 Room)

| Equipment | Manufacturer | Model No. | Serial No. | Last Cal. | Next Cal. |
|--------------------------|----------------|-----------|------------|------------|-----------|
| EMI Test Receiver | Rohde& Schwarz | ESVS30 | 832354 | June 28,15 | 1 Year |
| Artificial Mains Network | Rohde& Schwarz | ENV216 | 101260 | June 28,15 | 1 Year |
| Pulse Limiter | Rohde& Schwarz | ESH3-Z2 | 101100 | June 28,15 | 1 Year |

2.3.2. For radiated emission test

| Equipment | Manufacturer | Model No. | Serial No. | Last Cal. | Next Cal. |
|-------------------|----------------|-----------|------------|------------|-----------|
| EMI Test Receiver | Rohde& Schwarz | ESVS10 | 100004 | June 28,15 | 1 Year |
| Spectrum Analyzer | Agilent | E4411B | MY50140697 | June 28,15 | 1 Year |
| Bilog Antenna | Teseq | CBL 6111D | 25872 | June 28,15 | 1 Year |
| Signal Amplifier | Agilent | 310N | 187037 | June 28,15 | 1 Year |
| Horn Antenna | SCHWARZBECK | BBHA9120D | 8128-290 | June 28,15 | 1 Year |
| Signal Amplifier | SCHWARZBECK | BBV9718 | 9718-212 | June 28,15 | 1 Year |
| Spectrum Analyzer | Agilent | E4408B | MY44211139 | June 28,15 | 1 Year |

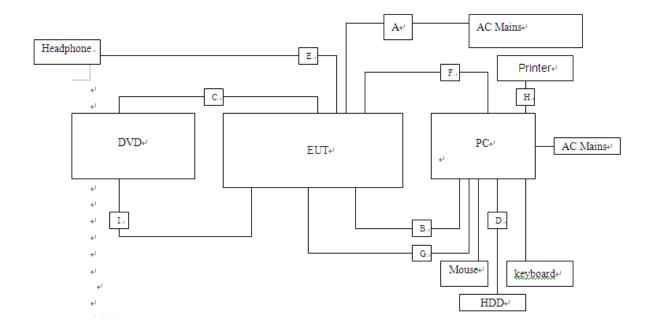
3. TEST SET-UP AND OPERATION MODES

3.1. Principle of Configuration Selection

Emission: The equipment under test (EUT) was configured to measure its highest possible radiation level. The test modes were adapted accordingly in reference to the Operating Instructions.

3.2. Block Diagram of Test Set-up

System Diagram of Connections between EUT and Simulators



(EUT: LED Backlight TV)

| A | AC Line | Unshielded, | Detachable | 1.5m |
|---|-------------|-------------|------------|------|
| В | HDMI | Unshielded, | Detachable | 1.2m |
| G | PC AUDIO IN | Unshielded, | Detachable | 1.2m |
| I | Y+Pb+Pr | Unshielded, | Detachable | 1.2m |
| E | Headphone | Unshielded, | Detachable | 1.2m |
| F | VGA | Unshielded, | Detachable | 1.2m |
| Н | USB Cabel | Unshielded, | Detachable | 1.4m |
| D | USB Cabel | Unshielded, | Detachable | 0.8m |
| С | HDMI | Unshielded, | Detachable | 1.2m |

3.3. Test Operation Mode and Test Software

Refer to Test Setup in clause 4.

3.4. Special Accessories and Auxiliary Equipment

3.4.1. PC

M / N : VOSTRO Manufacturer : DELL

Power Cord : Unshielded, Detachable, 1.6m

3.4.2. DVD Player

M / N : DVDHDMI01 Manufacturer : SAMWIN

Data Cable : Shielded, Undetachable, 1.6m

3.4.3. HDD

Model Number : A1446

Serial Number : DCYJH84RF0GV Manufacturer : iPod nano/Apple

Data Cable : Non-shielded, Detachable, 1.5m

3.4.4. Printer

M / N : HP1020 Manufacturer : HP

Data Cable : Non-shielded, Detachable, 1.5m

3.4.5. Mouse

 $\begin{array}{cccc} M \, / \, N & & : & MOL5VO \\ S \, / \, N & & : & JOQ03RNT \end{array}$

Manufacturer : Dell

cable : Shielded, Undetachable, 1.5m

3.4.6. Keyboard

M/N : L100

S / N : CN-0RH656-65890-01M-070T

Manufacturer : Dell

cable : Shielded, Undetachable, 1.8m

3.5. Countermeasures to Achieve EMC Compliance

None.

4. EMISSION TEST RESULTS

4.1. Conducted Emission at the Mains Terminals Test

RESULT : Pass

Test Procedure : ANSI C63.4:2014
Frequency Range : 0.15 to 30MHz
Test Site : Shielded Room

Limits : FCC Part 15:2015 Class B

Test Setup

Date of Test : Jan. 18, 2016

M/N : HU40M2160F

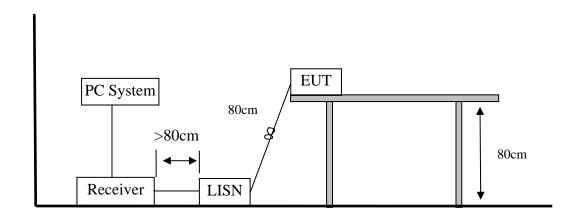
Input Voltage : AC 120V/60Hz

Operation Mode : VGA Mode, HDMI

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

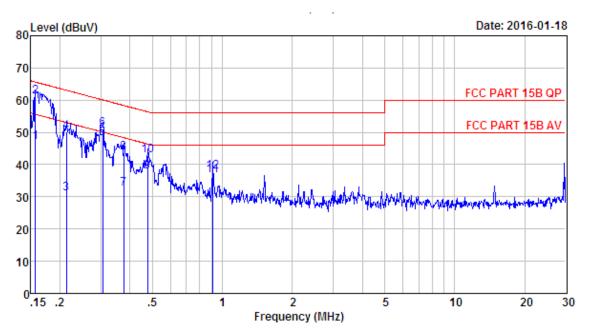
The bandwidth of the test receiver was set at 9 kHz.

The test data of the worst case condition(s) was reported on the following page.



Note: Measurement Uncertainty: ± 2.54 dB at a level of confidence of 95%.

Test Data



Site no : 844 Shield Room Data no. : 217
Env. / Ins. : Temp:24.3'C Humi:58% Press:101.50kPa LINE Phase : NEUTRAL

: FCC PART 15B QP : Bible Limit

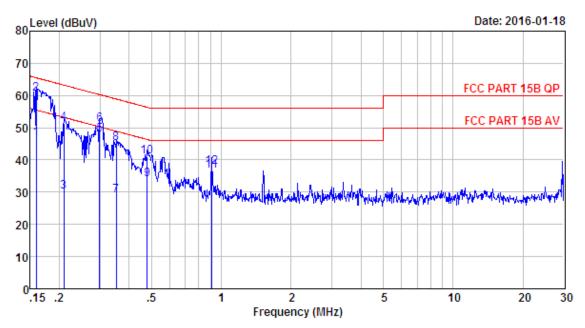
Engineer

EUT : LED Backlight TV : AC 120V/60Hz Power M/N : HU40M2160F

Test Mode : VGA Mode(1024*768+Running "H" Pattern)

| | | LISN | Cable | e | Emission | | | |
|----|----------------|----------------|--------------|------------------|-----------------|---------------|----------------|---------|
| | Freq. (MHz) | Factor (db) | Loss (db) | Reading dBuV) | Level (dBuv) | Limits (dBuv) | Margin (dB) | Remark |
| 1 | 0.156 | 9.48 | 9.81 | 27.71 | 47.00 | 55.65 | 8.65 | Average |
| 2 | 0.156 | 9.48 | 9.81 | 41.71 | 61.00 | 65.65 | 4.65 | QP |
| 3 | 0.213 | 9.60 | 9.80 | 11.74 | 31.14 | 53.10 | 21.96 | Average |
| 4 | 0.213 | 9.60 | 9.80 | 30.74 | 50.14 | 63.10 | 12.96 | QP |
| 5 | 0.305 | 9.60 | 9.83 | 28.77 | 48.20 | 50.10 | 1.90 | Average |
| 6 | 0.305 | 9.60 | 9.83 | 31.77 | 51.20 | 60.10 | 8.90 | QP |
| 7 | 0.377 | 9.59 | 9.82 | 13.16 | 32.57 | 48.34 | 15.77 | Average |
| 8 | 0.377 | 9.59 | 9.82 | 24.16 | 43.57 | 58.34 | 14.77 | QP |
| 9 | 0.476 | 9.59 | 9.81 | 18.51 | 37.91 | 46.41 | 8.50 | Average |
| 10 | 0.476 | 9.59 | 9.81 | 23.51 | 42.91 | 56.41 | 13.50 | QP |
| 11 | 0.909 | 9.62 | 9.82 | 17.20 | 36.64 | 46.00 | 9.36 | Average |
| 12 | 0.909 | 9.62 | 9.82 | 18.20 | 37.64 | 56.00 | 18.36 | QP |





Site no : 844 Shield Room Data no. : 219 Env. / Ins. : Temp:24.3'C Humi:58% Press:101.50kPa LINE Phase : LINE

Limit : FCC PART 15B QP

Engineer : Bible

EUT : LED Backlight TV
Power : AC 120V/60Hz
M/N : HU40M2160F

Test Mode : VGA Mode(1024*768+Running "H" Pattern)

| | | LISN | Cable | 1 | Emission | 1 | | |
|----|-------|--------|-------|---------|----------|--------|--------|---------|
| | Freq. | Factor | Loss | Reading | Level | Limits | Margin | Remark |
| | (MHz) | (db) | (db) | dBuV) | (dBuv) | (dBuv) | (dB) | |
| 1 | 0.159 | 9.61 | 9.81 | 27.20 | 46.62 | 55.52 | 8.90 | Average |
| 2 | 0.159 | 9.61 | 9.81 | 41.20 | 60.62 | 65.52 | 4.90 | QP |
| 3 | 0.209 | 9.61 | 9.80 | 10.81 | 30.22 | 53.23 | 23.01 | Average |
| 4 | 0.209 | 9.61 | 9.80 | 31.81 | 51.22 | 63.23 | 12.01 | QP |
| 5 | 0.299 | 9.61 | 9.83 | 28.52 | 47.96 | 50.28 | 2.32 | Average |
| 6 | 0.299 | 9.61 | 9.83 | 31.52 | 50.96 | 60.28 | 9.32 | QP |
| 7 | 0.352 | 9.61 | 9.83 | 9.61 | 29.05 | 48.91 | 19.86 | Average |
| 8 | 0.352 | 9.61 | 9.83 | 25.61 | 45.05 | 58.91 | 13.86 | QP |
| 9 | 0.479 | 9.61 | 9.81 | 14.65 | 34.07 | 46.36 | 12.29 | Average |
| 10 | 0.479 | 9.61 | 9.81 | 21.65 | 41.07 | 56.36 | 15.29 | QP |
| 11 | 0.909 | 9.63 | 9.82 | 17.25 | 36.70 | 46.00 | 9.30 | Average |
| 12 | 0.909 | 9.63 | 9.82 | 18.25 | 37.70 | 56.00 | 18.30 | QP |



4.2. Radiated Emission Test

RESULT : Pass

Test Procedure : ANSI C63.4:2014

Frequency Range : 30-1000 MHz;1-6 GHz

Test Site : 966 Chamber

Limits : FCC Part 15:2015 Class B

Test Setup

Date of Test : Jan. 18-20, 2016

M/N : HU40M2160F

Input Voltage : AC 120V/60Hz

Operation Mode : VGA Mode, HDMI

The EUT was placed on a turn table which was 0.8 m above the ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level. The EUT was set 3 m away from the receiving antenna which was mounted on an antenna tower. The measuring antenna moved up and down to find out the maximum emission level. It moved from 1 m to 4 m for both horizontal and vertical polarizations.

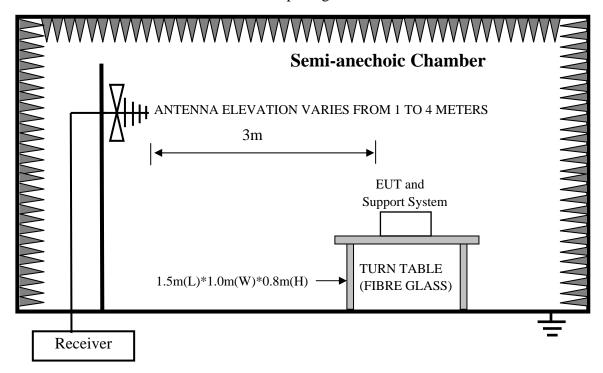
The EUT was tested in the Chamber Site. It was pre-scanned with a Peak detector from the spectrum, and all the final readings from the test receiver were measured with the Quasi-Peak detector.

The bandwidth setting on the test receiver was 120 kHz.

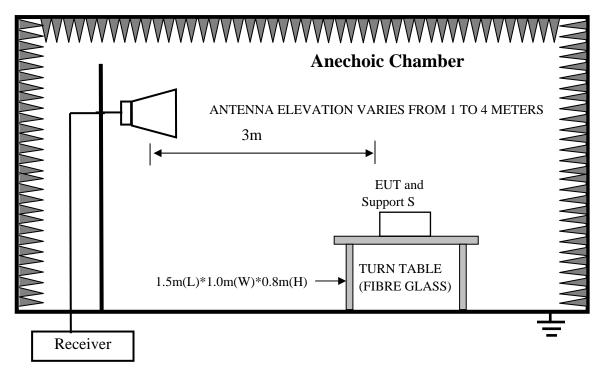
The bandwidth of the Spectrum's VBW is set at 3MHz and RBW is set at 1MHz for peak emissions measurement above 1GHz and 1MHz RBW, 10Hz VBW for average emissions measure above 1GHz

The test data of the worst case condition(s) was reported on the following page.

1. In Semi-anechoic Chamber Test Setup Diagram for 30MHz~1000MHz



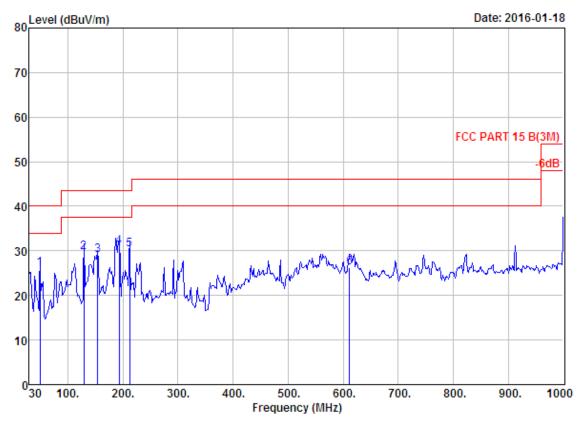
2. In Anechoic Chamber Test Setup Diagram for 1-6GHz



Test uncertainty: ± 3.62 dB at a level of confidence of 95%.

Test Data

30MHz-1GHz



Site no. : 966 1# chamber Data no. : 115
Dis. / Ant. : 3m 27137 Ant. pol. : VERTICAL

Limit : FCC PART 15 B(3M)

Env. / Ins. : Temp:23.6'; Humi:56%; Press:101.52kPa

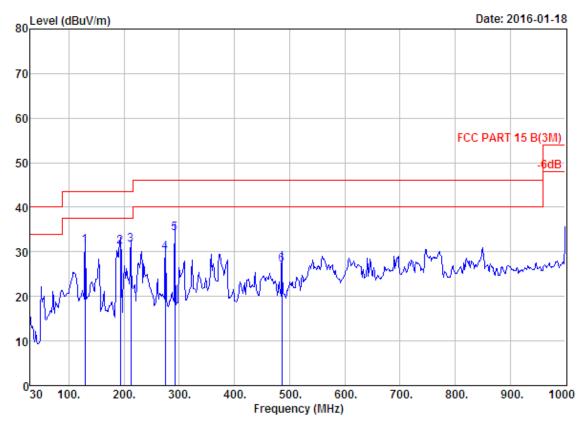
Engineer : Dick

EUT : LED Backlight TV
Power : AC 120V/60Hz
M/N : HU40M2160F

Test Mode : VGA Mode(1024*768+Running "H" Pattern)

| | Freq. | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|---|--------|--------------------------|-----------------------|-------------------|-------------------------------|-----------------|----------------|--------|
| 1 | 49.40 | 7.90 | 0.95 | 17.26 | 26.11 | 40.00 | 13.89 | QP |
| 2 | 128.94 | 11.33 | 1.47 | 16.77 | 29.57 | 43.50 | 13.93 | QP |
| 3 | 154.16 | 10.71 | 1.66 | 16.60 | 28.97 | 43.50 | 14.53 | QP |
| 4 | 192.96 | 7.85 | 1.77 | 21.25 | 30.87 | 43.50 | 12.63 | QP |
| 5 | 212.36 | 8.56 | 1.91 | 19.78 | 30.25 | 43.50 | 13.25 | QP |
| 6 | 612.00 | 19.91 | 3.33 | 3.05 | 26.29 | 46.00 | 19.71 | QP |





Site no. : 966 1# chamber Data no. : 116

Dis. / Ant. : 3m 27137 Ant. pol. : HORIZONTAL

Limit : FCC PART 15 B(3M)

Env. / Ins. : Temp:23.6'; Humi:56%; Press:101.52kPa

Engineer : Dick

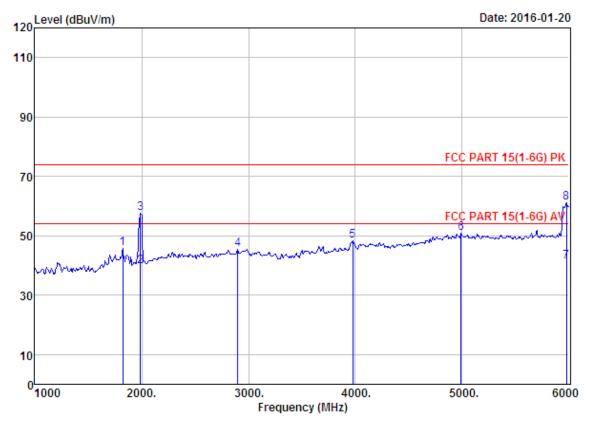
EUT : LED Backlight TV
Power : AC 120V/60Hz
M/N : HU40M2160F

Test Mode : VGA Mode(1024*768+Running "H" Pattern)

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|---|----------------|--------------------------|-----------------------|-------------------|-------------------------------|-----------------|----------------|--------|
| 1 | 128.94 | 11.33 | 1.47 | 18.48 | 31.28 | 43.50 | 12.22 | QP |
| 2 | 192.96 | 7.85 | 1.77 | 21.61 | 31.23 | 43.50 | 12.27 | QP |
| 3 | 212.36 | 8.56 | 1.91 | 21.16 | 31.63 | 43.50 | 11.87 | QP |
| 4 | 274.44 | 12.39 | 2.22 | 15.20 | 29.81 | 46.00 | 16.19 | QP |
| 5 | 291.90 | 12.83 | 2.33 | 19.01 | 34.17 | 46.00 | 11.83 | QP |
| 6 | 485.90 | 17.67 | 3.10 | 6.37 | 27.14 | 46.00 | 18.86 | OP |



Above 1GHz



Site no. : 1# 966 chamber Data no. : 119
Dis. / Ant. : 3m ANT 1-18G Ant. pol. : VERTICAL

Limit : FCC PART 15(1-6G) PK

Env. / Ins. : Temp:23.6'; Humi:56%; Press:101.52kPa

Engineer : Bible

EUT : LED Backlight TV
Power : AC 120V/60Hz
M/N : HU40M2160F

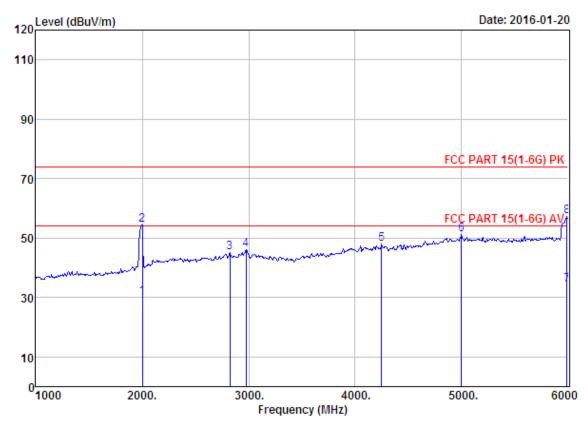
Test Mode : HDMI Mode(1024*768+Running "H" Pattern)

| | Freq. | Ant. Factor (dB/m) | Cable Loss (dB) | Amp Factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|---|---------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|-----------------|----------------|---------|
| 1 | 1825.00 | 25.09 | 5.57 | 35.27 | 50.50 | 45.89 | 74.00 | 28.11 | Peak |
| 2 | 1990.00 | 25.79 | 6.13 | 35.08 | 42.82 | 39.66 | 54.00 | 14.34 | Average |
| 3 | 1990.00 | 25.79 | 6.13 | 35.08 | 60.65 | 57.49 | 74.00 | 16.51 | Peak |
| 4 | 2900.00 | 28.01 | 8.59 | 37.25 | 46.22 | 45.57 | 74.00 | 28.43 | Peak |
| 5 | 3975.00 | 29.60 | 10.81 | 36.42 | 44.23 | 48.22 | 74.00 | 25.78 | Peak |
| 6 | 4990.00 | 31.54 | 12.59 | 36.06 | 42.77 | 50.84 | 74.00 | 23.16 | Peak |
| 7 | 5975.00 | 32.74 | 12.12 | 35.59 | 32.06 | 41.33 | 54.00 | 12.67 | Average |
| 8 | 5975.00 | 32.74 | 12.12 | 35.59 | 51.78 | 61.05 | 74.00 | 12.95 | Peak |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.

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





Site no. : 1# 966 chamber

Data no. : 120 Ant. pol. : HORIZONTAL Dis. / Ant. : 3m ANT 1-18G

: FCC PART 15(1-6G) PK Limit

Env. / Ins. : Temp:23.6';Humi:56%;Press:101.52kPa

Engineer : Bible

EUT : LED Backlight TV Power : AC 120V/60Hz M/N : HU40M2160F

: HDMI Mode(1024*768+Running "H" Pattern) Test Mode

| | Freq. (MHz) | Ant. Factor (dB/m) | Cable Loss (dB) | Amp Factor (dB) | Reading (dBuV) | Emission Level (dBuV/m) | Limits (dBuV/m) | Margin (dB) | Remark |
|---|-------------|--------------------------|-----------------------|-----------------------|-------------------|-------------------------------|-----------------|----------------|---------|
| 1 | 2000.00 | 25.88 | 6.19 | 35.08 | 33.10 | 30.09 | 54.00 | 23.91 | Average |
| 2 | 2000.00 | 25.88 | 6.19 | 35.08 | 57.43 | 54.42 | 74.00 | 19.58 | Peak |
| 3 | 2825.00 | 27.93 | 8.20 | 36.91 | 46.06 | 45.28 | 74.00 | 28.72 | Peak |
| 4 | 2975.00 | 28.16 | 8.90 | 37.12 | 46.05 | 45.99 | 74.00 | 28.01 | Peak |
| 5 | 4250.00 | 30.08 | 10.66 | 35.77 | 42.92 | 47.89 | 74.00 | 26.11 | Peak |
| 6 | 5000.00 | 31.54 | 12.59 | 36.11 | 43.03 | 51.05 | 74.00 | 22.95 | Peak |
| 7 | 5990.00 | 32.77 | 12.12 | 35.52 | 24.96 | 34.33 | 54.00 | 19.67 | Average |
| 8 | 5990.00 | 32.77 | 12.12 | 35.52 | 47.80 | 57.17 | 74.00 | 16.83 | Peak |

Remarks: 1. Emission Level= Antenna Factor + Cable Loss - Amp Factor + Reading.

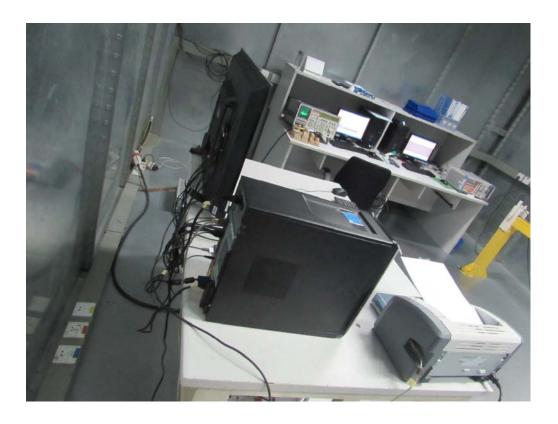
2. The emission levels that are 20dB below the official limit are not reported.



5. PHOTOGRAPHS OF TEST SET-UP

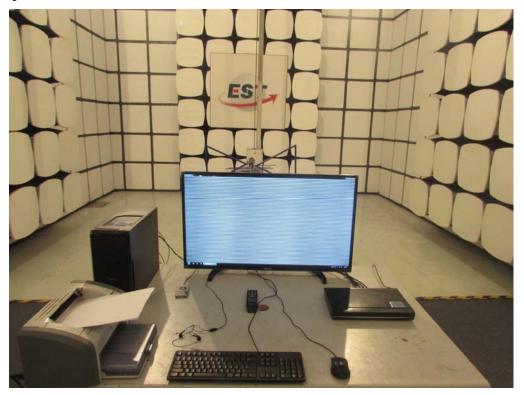
5.1. Set-up for conducted emission at the mains terminals test

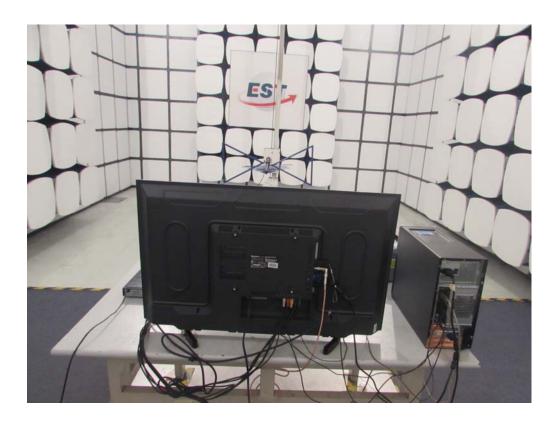






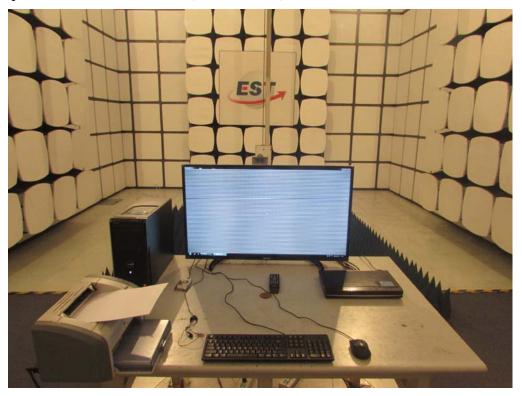
5.2. Set-up for radiated emission test (30-1000MHz)

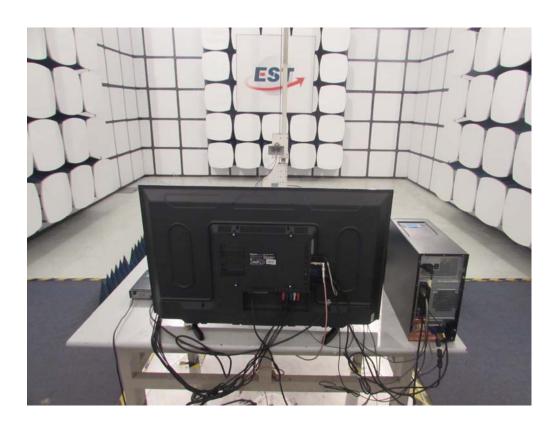






5.3. Set-up for radiated emission test (Above 1GHz)







6. PHOTOGRAPHS OF THE EUT

External Photos M/N: HU40M2160F





External Photos M/N: HU40M2160F





External Photos M/N: HU40M2160F





External Photos M/N: HU40M2160F





External Photos M/N: HU40M2160F







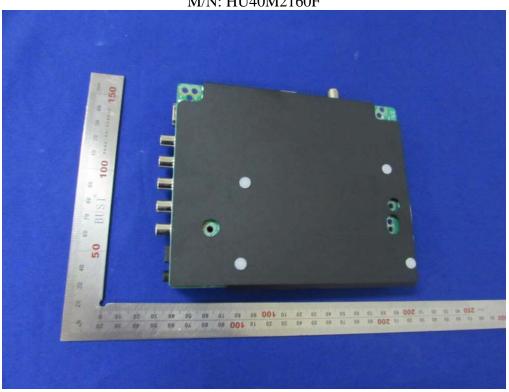
Internal Photos M/N: HU40M2160F







Internal Photos M/N: HU40M2160F







Internal Photos M/N: HU40M2160F

