

APPLICATION FOR VERIFICATION  
On Behalf of  
Recordex USA, Inc.

Interactive Flat Panel  
Model No.: ST-700

FCC ID: 2ADKE-ST-700A

Prepared for : Recordex USA, Inc.  
Address : 10-50 46th Avenue, Long Island City, NY 11101

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Report No. : ATE20142203  
Date of Test : November 18, 2014  
Date of Report : November 19, 2014

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## Test Report Declaration

Applicant : Recordex USA, Inc.  
Manufacturer : Recordex USA, Inc.  
Product : Interactive Flat Panel  
(A) Model No.: ST-700  
(B) Rating: AC 100-240V; 50/60Hz  
(C) Trade Mark: RECORDEX

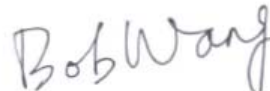
Measurement Procedure Used:

### FCC Rules and Regulations Part 15 Subpart B Class B & ANSI C63.4: 2009

The device described above is tested by Accurate Technology 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 limits both radiated and conducted emissions. The measurement results are contained in this test report and Accurate Technology Co., Ltd. is assumed full responsibility for the accuracy and completeness of these measurements. Also, this report shows that the Equipment Under Test (EUT) is to be technically compliant with the FCC requirements.

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

|                  |                   |
|------------------|-------------------|
| Date of Test :   | November 18, 2014 |
| Date of Report : | November 19, 2014 |

Prepared by :   
( Bob.Wang, Engineer)

Approved & Authorized Signer :   
( Sean Liu, Manager)

## 1. TEST RESULTS SUMMARY

| Test Items                    | Test Standard         | Test Results |
|-------------------------------|-----------------------|--------------|
| Power Line Conducted Emission | FCC Part 15 Subpart B | Pass         |
| Radiated Emission             | FCC Part 15 Subpart B | Pass         |

## 2. GENERAL INFORMATION

### 2.1.Product of Device (EUT)

Product : Interactive Flat Panel

Model No. : ST-700

Rating : AC 100-240V; 50/60Hz

Trade Mark : RECORDEX

Applicant : Recordex USA, Inc.

Address : 10-50 46th Avenue, Long Island City, NY 11101

Manufacturer : Recordex USA, Inc.

Address : 10-50 46th Avenue, Long Island City, NY 11101

Date of sample received : November 17, 2014

Date of Test : November 18, 2014

### 2.2.Accessory and Auxiliary Equipment

N/A

### 2.3. Description of Test Facility

EMC Lab : Accredited by TUV Rheinland Shenzhen, May 10, 2004

Listed by FCC  
The Registration Number is 253065  
Listed by FCC  
The Registration Number is 752051

Listed by Industry Canada  
The Registration Number is 5077A-1  
Listed by Industry Canada  
The Registration Number is 5077A-2

Accredited by China National Accreditation Committee for Laboratories  
The Certificate Registration Number is L3193

Name of Firm : Accurate Technology Co., Ltd.  
Site Location : F1, Bldg. A&D, Changyuan New Material Port, Keyuan Rd., Science & Industry Park, Nanshan District, Shenzhen 518057, P.R. China

### 2.4. Measurement Uncertainty

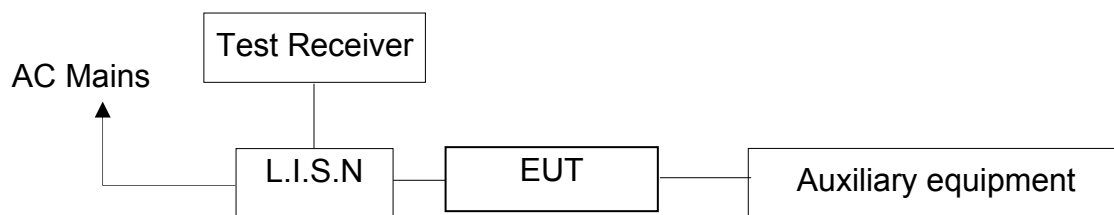
Conducted emission expanded uncertainty : U=2.23dB, k=2  
Power disturbance expanded uncertainty : U=2.92dB, k=2  
Radiated emission expanded uncertainty : U=3.08dB, k=2  
(9kHz-30MHz)  
Radiated emission expanded uncertainty : U=4.42dB, k=2  
(30MHz-1000MHz)  
Radiated emission expanded uncertainty : U=4.06dB, k=2  
(Above 1GHz)

### 3. POWER LINE CONDUCTED MEASUREMENT

#### 3.1. For Power Line Conducted Emission

| Item | Equipment                              | Manufacturer    | Model No. | Serial No. | Last Cal.     | Cal. Interval |
|------|----------------------------------------|-----------------|-----------|------------|---------------|---------------|
| 1.   | Test Receiver                          | Rohde & Schwarz | ESCS30    | 100307     | Jan. 11, 2014 | 1 Year        |
| 2.   | Test Receiver                          | Rohde & Schwarz | ESPI3     | 100396/003 | Jan. 11, 2014 | 1 Year        |
| 3.   | Test Receiver                          | Rohde & Schwarz | ESPI3     | 101526/003 | Jan. 11, 2014 | 1 Year        |
| 4.   | L.I.S.N.                               | Schwarzbeck     | NLSK8126  | 8126431    | Jan. 11, 2014 | 1 Year        |
| 5.   | L.I.S.N.                               | Rohde & Schwarz | ESH3-Z5   | 100305     | Jan. 11, 2014 | 1 Year        |
| 6.   | L.I.S.N.                               | Rohde & Schwarz | ESH3-Z5   | 100310     | Jan. 11, 2014 | 1 Year        |
| 7.   | L.I.S.N.                               | Rohde & Schwarz | ESH3-Z6   | 100132     | Jan. 11, 2014 | 1 Year        |
| 8.   | L.I.S.N.                               | Rohde & Schwarz | ESH3-Z6   | 100979     | Jan. 11, 2014 | 1 Year        |
| 9.   | Pulse Limiter                          | Rohde & Schwarz | ESH3-Z2   | 100305     | Jan. 11, 2014 | 1 Year        |
| 10.  | Pulse Limiter                          | Rohde & Schwarz | ESH3-Z2   | 100312     | Jan. 11, 2014 | 1 Year        |
| 11.  | Pulse Limiter                          | Rohde & Schwarz | ESH3-Z2   | 100815     | Jan. 11, 2014 | 1 Year        |
| 12.  | 50Ω Coaxial Switch                     | Anritsu Corp    | MP59B     | 6200283936 | Jan. 11, 2014 | 1 Year        |
| 13.  | 50Ω Coaxial Switch                     | Anritsu Corp    | MP59B     | 6200283933 | Jan. 11, 2014 | 1 Year        |
| 14.  | 50Ω Coaxial Switch                     | Anritsu Corp    | MP59B     | 6200506474 | Jan. 11, 2014 | 1 Year        |
| 15.  | VOLTAGE PROBE                          | Schwarzbeck     | TK9416    | N/A        | Jan. 11, 2014 | 1 Year        |
| 16.  | RF CURRENT PROBE                       | Rohde & Schwarz | EZ-17     | 100048     | Jan. 11, 2014 | 1 Year        |
| 17.  | 8-Wire Impedance Stabilisation Network | Schwarzbeck     | CAT5 8158 | 8158-0035  | Jan. 11, 2014 | 1 Year        |
| 18.  | RF Coaxial Cable                       | SUHNER          | N-2m      | No.2       | Jan. 11, 2014 | 1 Year        |
| 19.  | RF Coaxial Cable                       | SUHNER          | N-2m      | No.3       | Jan. 11, 2014 | 1 Year        |
| 20.  | RF Coaxial Cable                       | SUHNER          | N-2m      | No.14      | Jan. 11, 2014 | 1 Year        |

### 3.2. Block Diagram of Test Setup



(EUT: Interactive Flat Panel )

### 3.3. Power Line Conducted Emission Measurement Limits (Class B)

| Frequency<br>MHz | Limits dB(μV)    |               |
|------------------|------------------|---------------|
|                  | Quasi-peak Level | Average Level |
| 0.15—0.50        | 66—56*           | 56—46*        |
| 0.50—5.00        | 56               | 46            |
| 5.00—30.0        | 60               | 50            |

Notes: 1. \*Decreasing linearly with logarithm of frequency.

2. The lower limit shall apply at the transition frequencies.

### 3.4. Configuration of EUT on Measurement

The following equipments are installed on Power Line Conducted Emission Measurement to meet the commission requirement and operating regulations in a manner, which tends to maximize its emission characteristics in a normal application.

#### 3.4.1. Interactive Flat Panel (EUT)

Model Number: ST-700

Serial Number: N/A

Manufacturer: Recordex USA, Inc.

### 3.5. Operating Condition of EUT

3.5.1. Setup the EUT and simulator as shown as Section 3.2.

3.5.2. Turn on the power of all equipment.

3.5.3. Let the EUT work in test mode (TV, AV, USB, HDMI, VGA, WAN) and measure it.

### 3.6. Test Procedure

The EUT is put on the plane 0.8m high above the ground by insulating support and is connected to the power mains through a line impedance stabilization network (L.I.S.N.). This provides a 50ohm coupling impedance for the EUT system. Please refer the block diagram of the test setup and photographs. Both sides of DC lines are checked to find out the maximum conducted emission. In order to find the maximum emission levels, the relative positions of equipment and all of the interface cables shall be changed according to ANSI C63.4: 2009 on Conducted Emission Measurement.

The bandwidth of test receiver (R & S ESCS30) is set at 9kHz.

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

### 3.7. Power Line Conducted Emission Measurement Results

**PASS.**

|                                          |               |              |               |              |          |      |     |  |
|------------------------------------------|---------------|--------------|---------------|--------------|----------|------|-----|--|
| Test Mode: TV                            |               |              |               |              |          |      |     |  |
| Antenna terminal non-connected to earth  |               |              |               |              |          |      |     |  |
| <b>MEASUREMENT RESULT: "FCC001_fin"</b>  |               |              |               |              |          |      |     |  |
| 2014-11-18 16:15                         |               |              |               |              |          |      |     |  |
| Frequency<br>MHz                         | Level<br>dBμV | Transd<br>dB | Limit<br>dBμV | Margin<br>dB | Detector | Line | PE  |  |
| 0.576000                                 | 46.80         | 11.5         | 56            | 9.2          | QP       | L1   | GND |  |
| 0.908000                                 | 44.00         | 11.6         | 56            | 12.0         | QP       | L1   | GND |  |
| 7.503500                                 | 42.40         | 11.8         | 60            | 17.6         | QP       | L1   | GND |  |
| <b>MEASUREMENT RESULT: "FCC001_fin2"</b> |               |              |               |              |          |      |     |  |
| 2014-11-18 16:15                         |               |              |               |              |          |      |     |  |
| Frequency<br>MHz                         | Level<br>dBμV | Transd<br>dB | Limit<br>dBμV | Margin<br>dB | Detector | Line | PE  |  |
| 0.494000                                 | 35.30         | 11.5         | 46            | 10.8         | AV       | L1   | GND |  |
| 0.898000                                 | 30.90         | 11.6         | 46            | 15.1         | AV       | L1   | GND |  |
| 7.463000                                 | 35.50         | 11.8         | 50            | 14.5         | AV       | L1   | GND |  |
| <b>MEASUREMENT RESULT: "FCC002_fin"</b>  |               |              |               |              |          |      |     |  |
| 2014-11-18 16:18                         |               |              |               |              |          |      |     |  |
| Frequency<br>MHz                         | Level<br>dBμV | Transd<br>dB | Limit<br>dBμV | Margin<br>dB | Detector | Line | PE  |  |
| 0.672000                                 | 46.50         | 11.5         | 56            | 9.5          | QP       | N    | GND |  |
| 1.070000                                 | 45.40         | 11.6         | 56            | 10.6         | QP       | N    | GND |  |
| 12.980000                                | 43.60         | 11.9         | 60            | 16.4         | QP       | N    | GND |  |
| <b>MEASUREMENT RESULT: "FCC002_fin2"</b> |               |              |               |              |          |      |     |  |
| 2014-11-18 16:18                         |               |              |               |              |          |      |     |  |
| Frequency<br>MHz                         | Level<br>dBμV | Transd<br>dB | Limit<br>dBμV | Margin<br>dB | Detector | Line | PE  |  |
| 0.576000                                 | 35.20         | 11.5         | 46            | 10.8         | AV       | N    | GND |  |
| 0.902000                                 | 32.40         | 11.6         | 46            | 13.6         | AV       | N    | GND |  |
| 14.276000                                | 34.00         | 11.9         | 50            | 16.0         | AV       | N    | GND |  |

|                                          |               |              |               |              |          |      |     |  |
|------------------------------------------|---------------|--------------|---------------|--------------|----------|------|-----|--|
| Test Mode: TV                            |               |              |               |              |          |      |     |  |
| Antenna terminal connected to earth      |               |              |               |              |          |      |     |  |
| <b>MEASUREMENT RESULT: "FCC003_fin"</b>  |               |              |               |              |          |      |     |  |
| 2014-11-18 16:20                         |               |              |               |              |          |      |     |  |
| Frequency<br>MHz                         | Level<br>dBμV | Transd<br>dB | Limit<br>dBμV | Margin<br>dB | Detector | Line | PE  |  |
| 0.756000                                 | 46.30         | 11.5         | 56            | 9.7          | QP       | N    | GND |  |
| 1.066000                                 | 45.70         | 11.6         | 56            | 10.3         | QP       | N    | GND |  |
| 13.259000                                | 43.50         | 11.9         | 60            | 16.5         | QP       | N    | GND |  |
| <b>MEASUREMENT RESULT: "FCC003_fin2"</b> |               |              |               |              |          |      |     |  |
| 2014-11-18 16:20                         |               |              |               |              |          |      |     |  |
| Frequency<br>MHz                         | Level<br>dBμV | Transd<br>dB | Limit<br>dBμV | Margin<br>dB | Detector | Line | PE  |  |
| 0.492000                                 | 35.90         | 11.5         | 46            | 10.2         | AV       | N    | GND |  |
| 0.900000                                 | 32.20         | 11.6         | 46            | 13.8         | AV       | N    | GND |  |
| 13.776500                                | 34.10         | 11.9         | 50            | 15.9         | AV       | N    | GND |  |
| <b>MEASUREMENT RESULT: "FCC004_fin"</b>  |               |              |               |              |          |      |     |  |
| 2014-11-18 16:22                         |               |              |               |              |          |      |     |  |
| Frequency<br>MHz                         | Level<br>dBμV | Transd<br>dB | Limit<br>dBμV | Margin<br>dB | Detector | Line | PE  |  |
| 0.574000                                 | 47.10         | 11.5         | 56            | 8.9          | QP       | L1   | GND |  |
| 1.066000                                 | 45.10         | 11.6         | 56            | 10.9         | QP       | L1   | GND |  |
| 14.213000                                | 40.30         | 11.9         | 60            | 19.7         | QP       | L1   | GND |  |
| <b>MEASUREMENT RESULT: "FCC004_fin2"</b> |               |              |               |              |          |      |     |  |
| 2014-11-18 16:22                         |               |              |               |              |          |      |     |  |
| Frequency<br>MHz                         | Level<br>dBμV | Transd<br>dB | Limit<br>dBμV | Margin<br>dB | Detector | Line | PE  |  |
| 0.412000                                 | 36.20         | 11.3         | 48            | 11.4         | AV       | L1   | GND |  |
| 0.900000                                 | 31.50         | 11.6         | 46            | 14.5         | AV       | L1   | GND |  |
| 7.269500                                 | 36.00         | 11.8         | 50            | 14.0         | AV       | L1   | GND |  |

Test Mode: AV

**MEASUREMENT RESULT: "FCC006\_fin"**

2014-11-18 16:27

| Frequency<br>MHz | Level<br>dBμV | Transd<br>dB | Limit<br>dBμV | Margin<br>dB | Detector | Line | PE  |
|------------------|---------------|--------------|---------------|--------------|----------|------|-----|
| 0.754000         | 46.80         | 11.5         | 56            | 9.2          | QP       | N    | GND |
| 0.994000         | 44.80         | 11.6         | 56            | 11.2         | QP       | N    | GND |
| 13.389500        | 42.70         | 11.9         | 60            | 17.3         | QP       | N    | GND |

**MEASUREMENT RESULT: "FCC006\_fin2"**

2014-11-18 16:27

| Frequency<br>MHz | Level<br>dBμV | Transd<br>dB | Limit<br>dBμV | Margin<br>dB | Detector | Line | PE  |
|------------------|---------------|--------------|---------------|--------------|----------|------|-----|
| 0.500000         | 35.70         | 11.5         | 46            | 10.3         | AV       | N    | GND |
| 1.164000         | 30.80         | 11.6         | 46            | 15.2         | AV       | N    | GND |
| 13.925000        | 34.60         | 11.9         | 50            | 15.4         | AV       | N    | GND |

**MEASUREMENT RESULT: "FCC005\_fin"**

2014-11-18 16:24

| Frequency<br>MHz | Level<br>dBμV | Transd<br>dB | Limit<br>dBμV | Margin<br>dB | Detector | Line | PE  |
|------------------|---------------|--------------|---------------|--------------|----------|------|-----|
| 0.674000         | 46.60         | 11.5         | 56            | 9.4          | QP       | L1   | GND |
| 0.944000         | 42.60         | 11.6         | 56            | 13.4         | QP       | L1   | GND |
| 7.346000         | 42.90         | 11.8         | 60            | 17.1         | QP       | L1   | GND |

**MEASUREMENT RESULT: "FCC005\_fin2"**

2014-11-18 16:24

| Frequency<br>MHz | Level<br>dBμV | Transd<br>dB | Limit<br>dBμV | Margin<br>dB | Detector | Line | PE  |
|------------------|---------------|--------------|---------------|--------------|----------|------|-----|
| 0.666000         | 34.60         | 11.5         | 46            | 11.4         | AV       | L1   | GND |
| 0.912000         | 30.30         | 11.6         | 46            | 15.7         | AV       | L1   | GND |
| 7.463000         | 35.70         | 11.8         | 50            | 14.3         | AV       | L1   | GND |

## Test Mode: USB Playing

**MEASUREMENT RESULT: "FCC009\_fin"**

2014-11-18 16:35

| Frequency<br>MHz | Level<br>dBμV | Transd<br>dB | Limit<br>dBμV | Margin<br>dB | Detector | Line | PE  |
|------------------|---------------|--------------|---------------|--------------|----------|------|-----|
| 0.582000         | 47.20         | 11.5         | 56            | 8.8          | QP       | L1   | GND |
| 1.076000         | 44.70         | 11.6         | 56            | 11.3         | QP       | L1   | GND |
| 7.404500         | 42.90         | 11.8         | 60            | 17.1         | QP       | L1   | GND |

**MEASUREMENT RESULT: "FCC009\_fin2"**

2014-11-18 16:35

| Frequency<br>MHz | Level<br>dBμV | Transd<br>dB | Limit<br>dBμV | Margin<br>dB | Detector | Line | PE  |
|------------------|---------------|--------------|---------------|--------------|----------|------|-----|
| 0.582000         | 34.90         | 11.5         | 46            | 11.1         | AV       | L1   | GND |
| 1.162000         | 30.10         | 11.6         | 46            | 15.9         | AV       | L1   | GND |
| 7.364000         | 36.60         | 11.8         | 50            | 13.4         | AV       | L1   | GND |

**MEASUREMENT RESULT: "FCC010\_fin"**

2014-11-18 16:37

| Frequency<br>MHz | Level<br>dBμV | Transd<br>dB | Limit<br>dBμV | Margin<br>dB | Detector | Line | PE  |
|------------------|---------------|--------------|---------------|--------------|----------|------|-----|
| 0.752000         | 46.90         | 11.5         | 56            | 9.1          | QP       | N    | GND |
| 1.078000         | 45.90         | 11.6         | 56            | 10.1         | QP       | N    | GND |
| 13.335500        | 43.30         | 11.9         | 60            | 16.7         | QP       | N    | GND |

**MEASUREMENT RESULT: "FCC010\_fin2"**

2014-11-18 16:37

| Frequency<br>MHz | Level<br>dBμV | Transd<br>dB | Limit<br>dBμV | Margin<br>dB | Detector | Line | PE  |
|------------------|---------------|--------------|---------------|--------------|----------|------|-----|
| 0.500000         | 35.70         | 11.5         | 46            | 10.3         | AV       | N    | GND |
| 1.084000         | 29.90         | 11.6         | 46            | 16.1         | AV       | N    | GND |
| 14.807000        | 34.10         | 11.9         | 50            | 15.9         | AV       | N    | GND |

|                                          |               |              |               |              |          |      |     |  |
|------------------------------------------|---------------|--------------|---------------|--------------|----------|------|-----|--|
| Test Mode: HDMI IN                       |               |              |               |              |          |      |     |  |
| <b>MEASUREMENT RESULT: "FCC011_fin"</b>  |               |              |               |              |          |      |     |  |
| 2014-11-18 16:39                         |               |              |               |              |          |      |     |  |
| Frequency<br>MHz                         | Level<br>dBμV | Transd<br>dB | Limit<br>dBμV | Margin<br>dB | Detector | Line | PE  |  |
| 0.664000                                 | 47.60         | 11.5         | 56            | 8.4          | QP       | N    | GND |  |
| 1.162000                                 | 45.20         | 11.6         | 56            | 10.8         | QP       | N    | GND |  |
| 13.376000                                | 43.00         | 11.9         | 60            | 17.0         | QP       | N    | GND |  |
| <b>MEASUREMENT RESULT: "FCC011_fin2"</b> |               |              |               |              |          |      |     |  |
| 2014-11-18 16:39                         |               |              |               |              |          |      |     |  |
| Frequency<br>MHz                         | Level<br>dBμV | Transd<br>dB | Limit<br>dBμV | Margin<br>dB | Detector | Line | PE  |  |
| 0.500000                                 | 35.70         | 11.5         | 46            | 10.3         | AV       | N    | GND |  |
| 0.912000                                 | 30.80         | 11.6         | 46            | 15.2         | AV       | N    | GND |  |
| 14.163500                                | 34.60         | 11.9         | 50            | 15.4         | AV       | N    | GND |  |
| <b>MEASUREMENT RESULT: "FCC012_fin"</b>  |               |              |               |              |          |      |     |  |
| 2014-11-18 16:41                         |               |              |               |              |          |      |     |  |
| Frequency<br>MHz                         | Level<br>dBμV | Transd<br>dB | Limit<br>dBμV | Margin<br>dB | Detector | Line | PE  |  |
| 0.680000                                 | 46.20         | 11.5         | 56            | 9.8          | QP       | L1   | GND |  |
| 1.080000                                 | 45.30         | 11.6         | 56            | 10.7         | QP       | L1   | GND |  |
| 7.242500                                 | 42.70         | 11.8         | 60            | 17.3         | QP       | L1   | GND |  |
| <b>MEASUREMENT RESULT: "FCC012_fin2"</b> |               |              |               |              |          |      |     |  |
| 2014-11-18 16:41                         |               |              |               |              |          |      |     |  |
| Frequency<br>MHz                         | Level<br>dBμV | Transd<br>dB | Limit<br>dBμV | Margin<br>dB | Detector | Line | PE  |  |
| 0.418000                                 | 36.20         | 11.3         | 48            | 11.3         | AV       | L1   | GND |  |
| 1.082000                                 | 30.10         | 11.6         | 46            | 15.9         | AV       | L1   | GND |  |
| 7.458500                                 | 35.90         | 11.8         | 50            | 14.1         | AV       | L1   | GND |  |

Test Mode: VGA

**MEASUREMENT RESULT: "FCC013\_fin"**

2014-11-18 16:43

| Frequency<br>MHz | Level<br>dBμV | Transd<br>dB | Limit<br>dBμV | Margin<br>dB | Detector | Line | PE  |
|------------------|---------------|--------------|---------------|--------------|----------|------|-----|
| 0.678000         | 46.30         | 11.5         | 56            | 9.7          | QP       | L1   | GND |
| 1.082000         | 45.10         | 11.6         | 56            | 10.9         | QP       | L1   | GND |
| 7.364000         | 43.40         | 11.8         | 60            | 16.6         | QP       | L1   | GND |

**MEASUREMENT RESULT: "FCC013\_fin2"**

2014-11-18 16:43

| Frequency<br>MHz | Level<br>dBμV | Transd<br>dB | Limit<br>dBμV | Margin<br>dB | Detector | Line | PE  |
|------------------|---------------|--------------|---------------|--------------|----------|------|-----|
| 0.500000         | 35.00         | 11.5         | 46            | 11.0         | AV       | L1   | GND |
| 0.912000         | 30.00         | 11.6         | 46            | 16.0         | AV       | L1   | GND |
| 7.364000         | 35.90         | 11.8         | 50            | 14.1         | AV       | L1   | GND |

**MEASUREMENT RESULT: "FCC014\_fin"**

2014-11-18 16:45

| Frequency<br>MHz | Level<br>dBμV | Transd<br>dB | Limit<br>dBμV | Margin<br>dB | Detector | Line | PE  |
|------------------|---------------|--------------|---------------|--------------|----------|------|-----|
| 0.674000         | 46.80         | 11.5         | 56            | 9.2          | QP       | N    | GND |
| 1.080000         | 45.90         | 11.6         | 56            | 10.1         | QP       | N    | GND |
| 12.602000        | 42.40         | 11.9         | 60            | 17.6         | QP       | N    | GND |

**MEASUREMENT RESULT: "FCC014\_fin2"**

2014-11-18 16:45

| Frequency<br>MHz | Level<br>dBμV | Transd<br>dB | Limit<br>dBμV | Margin<br>dB | Detector | Line | PE  |
|------------------|---------------|--------------|---------------|--------------|----------|------|-----|
| 0.334000         | 38.00         | 11.1         | 49            | 11.4         | AV       | N    | GND |
| 0.914000         | 31.00         | 11.6         | 46            | 15.0         | AV       | N    | GND |
| 14.870000        | 34.40         | 11.9         | 50            | 15.6         | AV       | N    | GND |

|                                          |       |        |       |        |          |      |     |  |
|------------------------------------------|-------|--------|-------|--------|----------|------|-----|--|
| Test Mode: WAN IN                        |       |        |       |        |          |      |     |  |
| <b>MEASUREMENT RESULT: "FCC015_fin"</b>  |       |        |       |        |          |      |     |  |
| 2014-11-18                               | 16:47 |        |       |        |          |      |     |  |
| Frequency                                | Level | Transd | Limit | Margin | Detector | Line | PE  |  |
| MHz                                      | dBμV  | dB     | dBμV  | dB     |          |      |     |  |
| 0.668000                                 | 47.20 | 11.5   | 56    | 8.8    | QP       | N    | GND |  |
| 1.090000                                 | 45.00 | 11.6   | 56    | 11.0   | QP       | N    | GND |  |
| 12.602000                                | 42.70 | 11.9   | 60    | 17.3   | QP       | N    | GND |  |
| <b>MEASUREMENT RESULT: "FCC015_fin2"</b> |       |        |       |        |          |      |     |  |
| 2014-11-18                               | 16:47 |        |       |        |          |      |     |  |
| Frequency                                | Level | Transd | Limit | Margin | Detector | Line | PE  |  |
| MHz                                      | dBμV  | dB     | dBμV  | dB     |          |      |     |  |
| 0.500000                                 | 35.70 | 11.5   | 46    | 10.3   | AV       | N    | GND |  |
| 1.080000                                 | 31.10 | 11.6   | 46    | 14.9   | AV       | N    | GND |  |
| 14.622500                                | 34.30 | 11.9   | 50    | 15.7   | AV       | N    | GND |  |
| <b>MEASUREMENT RESULT: "FCC016_fin"</b>  |       |        |       |        |          |      |     |  |
| 2014-11-18                               | 16:50 |        |       |        |          |      |     |  |
| Frequency                                | Level | Transd | Limit | Margin | Detector | Line | PE  |  |
| MHz                                      | dBμV  | dB     | dBμV  | dB     |          |      |     |  |
| 0.580000                                 | 47.20 | 11.5   | 56    | 8.8    | QP       | L1   | GND |  |
| 0.944000                                 | 42.70 | 11.6   | 56    | 13.3   | QP       | L1   | GND |  |
| 7.359500                                 | 43.10 | 11.8   | 60    | 16.9   | QP       | L1   | GND |  |
| <b>MEASUREMENT RESULT: "FCC016_fin2"</b> |       |        |       |        |          |      |     |  |
| 2014-11-18                               | 16:50 |        |       |        |          |      |     |  |
| Frequency                                | Level | Transd | Limit | Margin | Detector | Line | PE  |  |
| MHz                                      | dBμV  | dB     | dBμV  | dB     |          |      |     |  |
| 0.584000                                 | 34.80 | 11.5   | 46    | 11.2   | AV       | L1   | GND |  |
| 0.914000                                 | 30.30 | 11.6   | 46    | 15.7   | AV       | L1   | GND |  |
| 7.458500                                 | 36.20 | 11.8   | 50    | 13.8   | AV       | L1   | GND |  |

Emissions attenuated more than 20 dB below the permissible value are not reported.

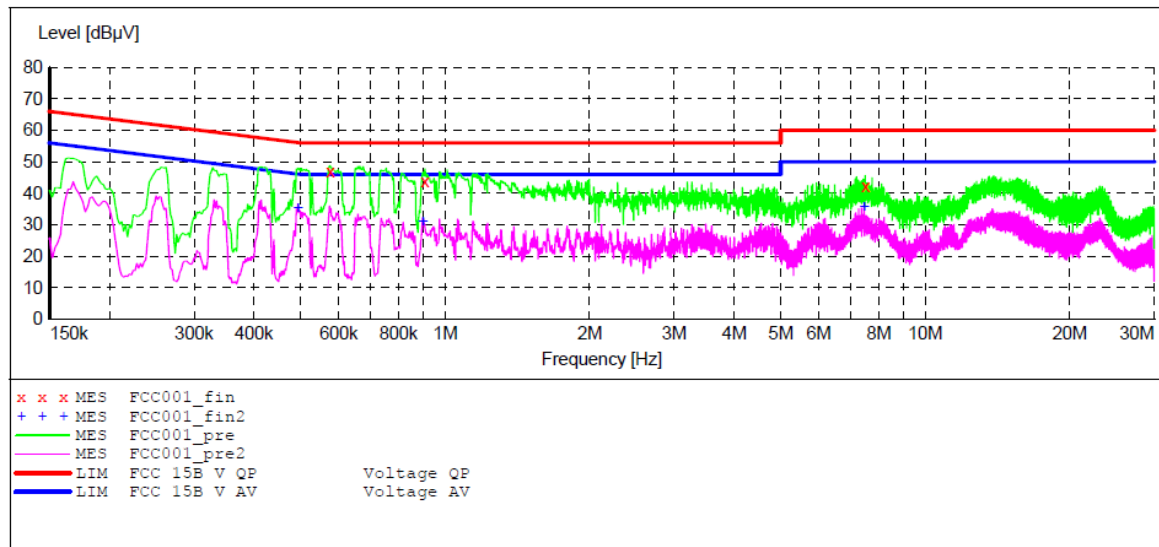
The spectral diagrams are shown in the following pages.

## CONDUCTED EMISSION STANDARD FCC PART15B

EUT: Interactive Flat Panel M/N:ST-700  
 Manufacturer: Recordex USA, Inc.  
 Operating Condition: TV  
 Test Site: 2#Shielding Room  
 Operator: star  
 Test Specification: L 120V/60Hz  
 Comment: Report No.:ATE20142298  
 Antenna terminal non-connected to earth

### SCAN TABLE: "V 150K-30MHz fin"

Short Description: \_SUB\_STD\_VTERM2 1.70  
 Start Stop Step Detector Meas. IF Transducer  
 Frequency Frequency Width Time Bandw.  
 150.0 kHz 30.0 MHz 4.5 kHz QuasiPeak 1.0 s 9 kHz LISN(ESH3-Z5)  
 Average



### MEASUREMENT RESULT: "FCC001\_fin"

2014-11-18 16:15

| Frequency<br>MHz | Level<br>dBμV | Transd<br>dB | Limit<br>dBμV | Margin<br>dB | Detector | Line | PE  |
|------------------|---------------|--------------|---------------|--------------|----------|------|-----|
| 0.576000         | 46.80         | 11.5         | 56            | 9.2          | QP       | L1   | GND |
| 0.908000         | 44.00         | 11.6         | 56            | 12.0         | QP       | L1   | GND |
| 7.503500         | 42.40         | 11.8         | 60            | 17.6         | QP       | L1   | GND |

### MEASUREMENT RESULT: "FCC001\_fin2"

2014-11-18 16:15

| Frequency<br>MHz | Level<br>dBμV | Transd<br>dB | Limit<br>dBμV | Margin<br>dB | Detector | Line | PE  |
|------------------|---------------|--------------|---------------|--------------|----------|------|-----|
| 0.494000         | 35.30         | 11.5         | 46            | 10.8         | AV       | L1   | GND |
| 0.898000         | 30.90         | 11.6         | 46            | 15.1         | AV       | L1   | GND |
| 7.463000         | 35.50         | 11.8         | 50            | 14.5         | AV       | L1   | GND |

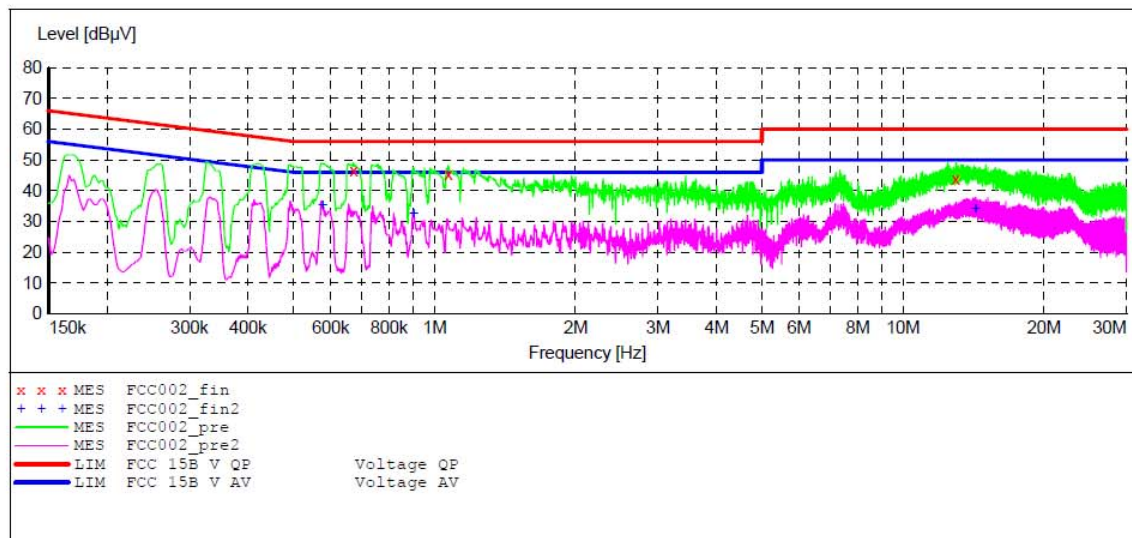
## ACCURATE TECHNOLOGY CO., LTD

### CONDUCTED EMISSION STANDARD FCC PART15B

EUT: Interactive Flat Panel M/N:ST-700  
 Manufacturer: Recordex USA, Inc.  
 Operating Condition: TV  
 Test Site: 2#Shielding Room  
 Operator: star  
 Test Specification: N 120V/60Hz  
 Comment: Report No.:ATE20142298  
 Antenna terminal non-connected to earth

### SCAN TABLE: "V 150K-30MHz fin"

Short Description: \_SUB\_STD\_VTERM2 1.70  
 Start Stop Step Detector Meas. IF Transducer  
 Frequency Frequency Width Time Bandw.  
 150.0 kHz 30.0 MHz 4.5 kHz QuasiPeak 1.0 s 9 kHz LISN(ESH3-Z5)  
 Average



### MEASUREMENT RESULT: "FCC002\_fin"

2014-11-18 16:18

| Frequency MHz | Level dBμV | Transd dB | Limit dBμV | Margin dB | Detector | Line | PE  |
|---------------|------------|-----------|------------|-----------|----------|------|-----|
| 0.672000      | 46.50      | 11.5      | 56         | 9.5       | QP       | N    | GND |
| 1.070000      | 45.40      | 11.6      | 56         | 10.6      | QP       | N    | GND |
| 12.980000     | 43.60      | 11.9      | 60         | 16.4      | QP       | N    | GND |

### MEASUREMENT RESULT: "FCC002\_fin2"

2014-11-18 16:18

| Frequency MHz | Level dBμV | Transd dB | Limit dBμV | Margin dB | Detector | Line | PE  |
|---------------|------------|-----------|------------|-----------|----------|------|-----|
| 0.576000      | 35.20      | 11.5      | 46         | 10.8      | AV       | N    | GND |
| 0.902000      | 32.40      | 11.6      | 46         | 13.6      | AV       | N    | GND |
| 14.276000     | 34.00      | 11.9      | 50         | 16.0      | AV       | N    | GND |

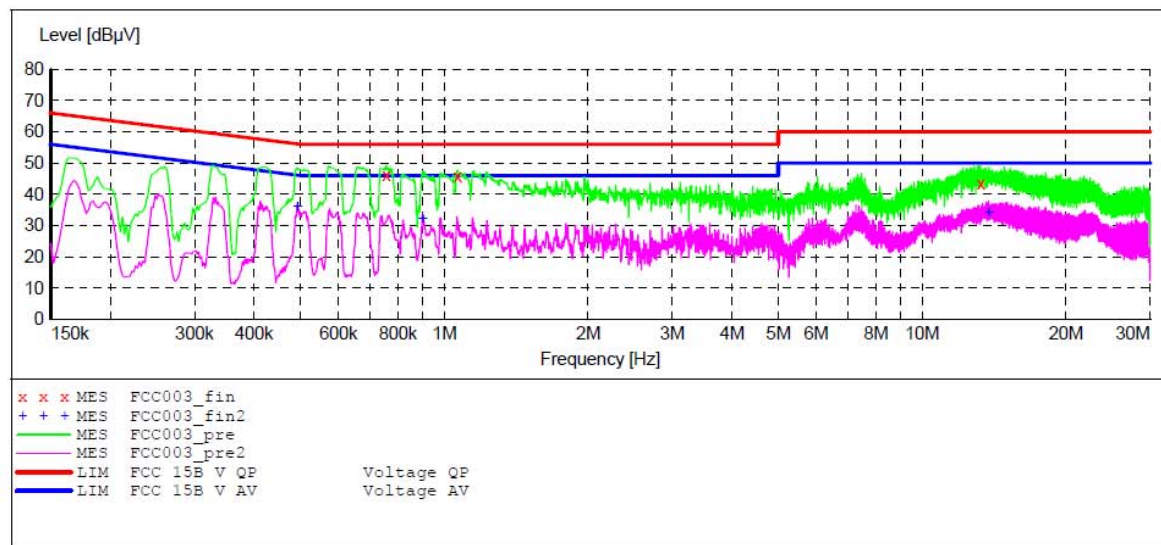
ACCURATE TECHNOLOGY CO., LTD

## CONDUCTED EMISSION STANDARD FCC PART15B

EUT: Interactive Flat Panel M/N:ST-700  
 Manufacturer: Recordex USA, Inc.  
 Operating Condition: TV  
 Test Site: 2#Shielding Room  
 Operator: star  
 Test Specification: N 120V/60Hz  
 Comment: Report No.:ATE20142298  
 Antenna terminal connected to earth

### SCAN TABLE: "V 150K-30MHz fin"

Short Description: \_SUB\_STD\_VTERM2 1.70  
 Start Stop Step Detector Meas. IF Transducer  
 Frequency Frequency Width Time Bandw.  
 150.0 kHz 30.0 MHz 4.5 kHz QuasiPeak 1.0 s 9 kHz LISN(ESH3-Z5)  
 Average



### MEASUREMENT RESULT: "FCC003\_fin"

2014-11-18 16:20

| Frequency<br>MHz | Level<br>dBμV | Transd<br>dB | Limit<br>dBμV | Margin<br>dB | Detector | Line | PE  |
|------------------|---------------|--------------|---------------|--------------|----------|------|-----|
| 0.756000         | 46.30         | 11.5         | 56            | 9.7          | QP       | N    | GND |
| 1.066000         | 45.70         | 11.6         | 56            | 10.3         | QP       | N    | GND |
| 13.259000        | 43.50         | 11.9         | 60            | 16.5         | QP       | N    | GND |

### MEASUREMENT RESULT: "FCC003\_fin2"

2014-11-18 16:20

| Frequency<br>MHz | Level<br>dBμV | Transd<br>dB | Limit<br>dBμV | Margin<br>dB | Detector | Line | PE  |
|------------------|---------------|--------------|---------------|--------------|----------|------|-----|
| 0.492000         | 35.90         | 11.5         | 46            | 10.2         | AV       | N    | GND |
| 0.900000         | 32.20         | 11.6         | 46            | 13.8         | AV       | N    | GND |
| 13.776500        | 34.10         | 11.9         | 50            | 15.9         | AV       | N    | GND |

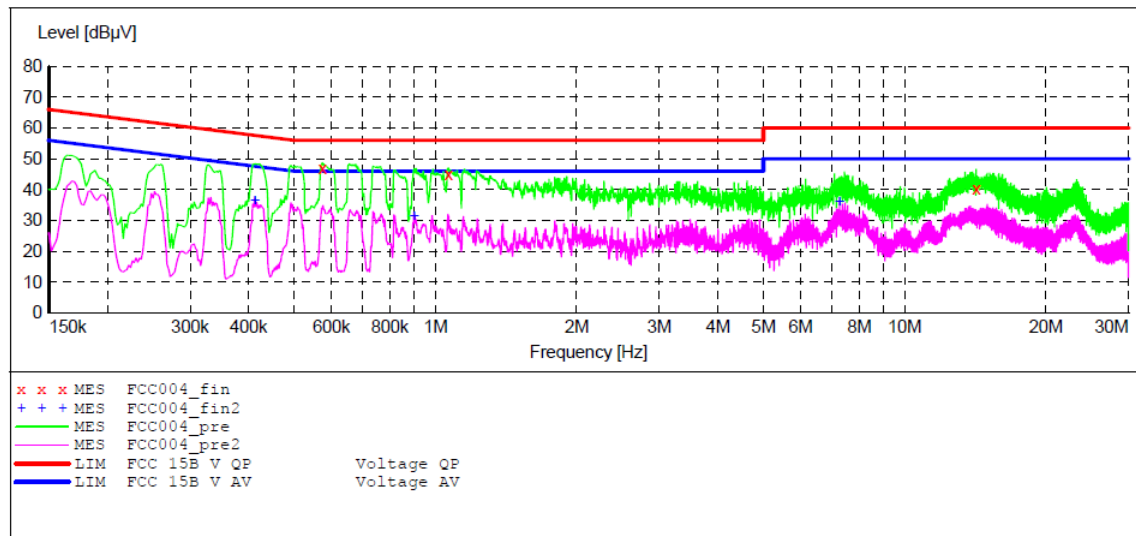
ACCURATE TECHNOLOGY CO., LTD

## CONDUCTED EMISSION STANDARD FCC PART15B

EUT: Interactive Flat Panel M/N:ST-700  
 Manufacturer: Recordex USA, Inc.  
 Operating Condition: TV  
 Test Site: 2#Shielding Room  
 Operator: star  
 Test Specification: L 120V/60Hz  
 Comment: Report No.:ATE20142298  
 Antenna terminal connected to earth

### SCAN TABLE: "V 150K-30MHz fin"

Short Description: \_SUB\_STD\_VTERM2 1.70  
 Start Stop Step Detector Meas. IF Transducer  
 Frequency Frequency Width Time Bandw.  
 150.0 kHz 30.0 MHz 4.5 kHz QuasiPeak 1.0 s 9 kHz LISN (ESH3-Z5)  
 Average



### MEASUREMENT RESULT: "FCC004\_fin"

| 2014-11-18 16:22 |       |        |       |        |          |      |     |
|------------------|-------|--------|-------|--------|----------|------|-----|
| Frequency        | Level | Transd | Limit | Margin | Detector | Line | PE  |
| MHz              | dBμV  | dB     | dBμV  | dB     |          |      |     |
| 0.574000         | 47.10 | 11.5   | 56    | 8.9    | QP       | L1   | GND |
| 1.066000         | 45.10 | 11.6   | 56    | 10.9   | QP       | L1   | GND |
| 14.213000        | 40.30 | 11.9   | 60    | 19.7   | QP       | L1   | GND |

### MEASUREMENT RESULT: "FCC004\_fin2"

| 2014-11-18 16:22 |       |        |       |        |          |      |     |
|------------------|-------|--------|-------|--------|----------|------|-----|
| Frequency        | Level | Transd | Limit | Margin | Detector | Line | PE  |
| MHz              | dBμV  | dB     | dBμV  | dB     |          |      |     |
| 0.412000         | 36.20 | 11.3   | 48    | 11.4   | AV       | L1   | GND |
| 0.900000         | 31.50 | 11.6   | 46    | 14.5   | AV       | L1   | GND |
| 7.269500         | 36.00 | 11.8   | 50    | 14.0   | AV       | L1   | GND |

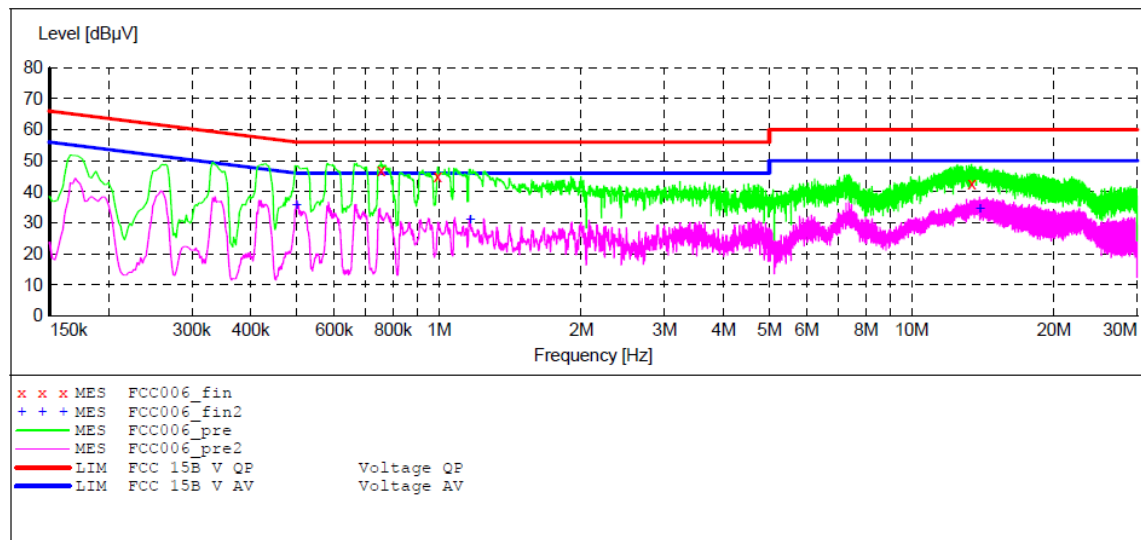
ACCURATE TECHNOLOGY CO., LTD

## CONDUCTED EMISSION STANDARD FCC PART15B

EUT: Interactive Flat Panel M/N:ST-700  
 Manufacturer: Recordex USA, Inc.  
 Operating Condition: AV  
 Test Site: 2#Shielding Room  
 Operator: star  
 Test Specification: N 120V/60Hz  
 Comment: Report No.:ATE20142298

### SCAN TABLE: "V 150K-30MHz fin"

Short Description: \_SUB\_STD\_VTERM2 1.70  
 Start Stop Step Detector Meas. IF Transducer  
 Frequency Frequency Width Time Bandw.  
 150.0 kHz 30.0 MHz 4.5 kHz QuasiPeak 1.0 s 9 kHz LISN (ESH3-Z5)  
 Average



### MEASUREMENT RESULT: "FCC006\_fin"

2014-11-18 16:27

| Frequency<br>MHz | Level<br>dBμV | Transd<br>dB | Limit<br>dBμV | Margin<br>dB | Detector | Line | PE  |
|------------------|---------------|--------------|---------------|--------------|----------|------|-----|
| 0.754000         | 46.80         | 11.5         | 56            | 9.2          | QP       | N    | GND |
| 0.994000         | 44.80         | 11.6         | 56            | 11.2         | QP       | N    | GND |
| 13.389500        | 42.70         | 11.9         | 60            | 17.3         | QP       | N    | GND |

### MEASUREMENT RESULT: "FCC006\_fin2"

2014-11-18 16:27

| Frequency<br>MHz | Level<br>dBμV | Transd<br>dB | Limit<br>dBμV | Margin<br>dB | Detector | Line | PE  |
|------------------|---------------|--------------|---------------|--------------|----------|------|-----|
| 0.500000         | 35.70         | 11.5         | 46            | 10.3         | AV       | N    | GND |
| 1.164000         | 30.80         | 11.6         | 46            | 15.2         | AV       | N    | GND |
| 13.925000        | 34.60         | 11.9         | 50            | 15.4         | AV       | N    | GND |

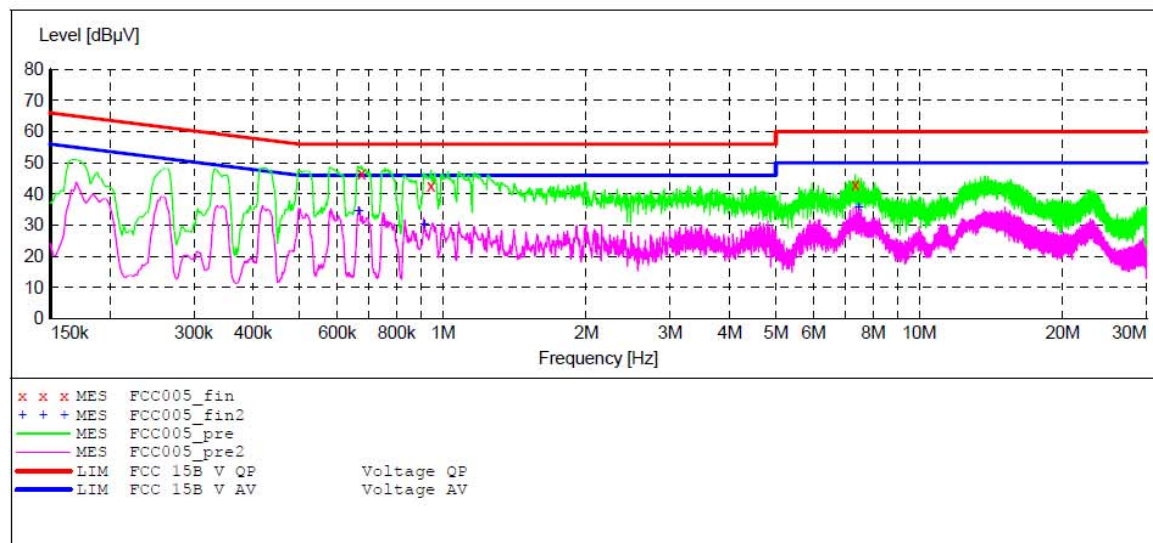
ACCURATE TECHNOLOGY CO., LTD

## CONDUCTED EMISSION STANDARD FCC PART15B

EUT: Interactive Flat Panel M/N:ST-700  
 Manufacturer: Recordex USA, Inc.  
 Operating Condition: AV  
 Test Site: 2#Shielding Room  
 Operator: star  
 Test Specification: L 120V/60Hz  
 Comment: Report No.:ATE20142298

### SCAN TABLE: "V 150K-30MHz fin"

Short Description: \_SUB\_STD\_VTERM2 1.70  
 Start Stop Step Detector Meas. IF Transducer  
 Frequency Frequency Width Time Bandw.  
 150.0 kHz 30.0 MHz 4.5 kHz QuasiPeak 1.0 s 9 kHz LISN (ESH3-Z5)  
 Average



### MEASUREMENT RESULT: "FCC005\_fin"

2014-11-18 16:24

| Frequency<br>MHz | Level<br>dBμV | Transd<br>dB | Limit<br>dBμV | Margin<br>dB | Detector | Line | PE  |
|------------------|---------------|--------------|---------------|--------------|----------|------|-----|
| 0.674000         | 46.60         | 11.5         | 56            | 9.4          | QP       | L1   | GND |
| 0.944000         | 42.60         | 11.6         | 56            | 13.4         | QP       | L1   | GND |
| 7.346000         | 42.90         | 11.8         | 60            | 17.1         | QP       | L1   | GND |

### MEASUREMENT RESULT: "FCC005\_fin2"

2014-11-18 16:24

| Frequency<br>MHz | Level<br>dBμV | Transd<br>dB | Limit<br>dBμV | Margin<br>dB | Detector | Line | PE  |
|------------------|---------------|--------------|---------------|--------------|----------|------|-----|
| 0.666000         | 34.60         | 11.5         | 46            | 11.4         | AV       | L1   | GND |
| 0.912000         | 30.30         | 11.6         | 46            | 15.7         | AV       | L1   | GND |
| 7.463000         | 35.70         | 11.8         | 50            | 14.3         | AV       | L1   | GND |

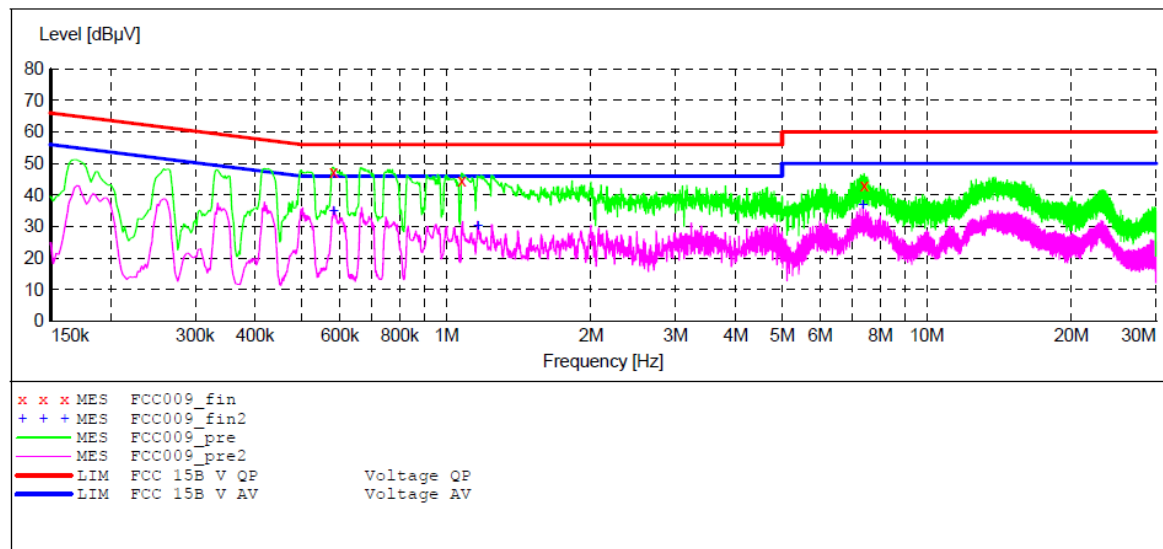
ACCURATE TECHNOLOGY CO.,LTD

## CONDUCTED EMISSION STANDARD FCC PART15B

EUT: Interactive Flat Panel M/N:ST-700  
 Manufacturer: Recordex USA, Inc.  
 Operating Condition: USB Playing  
 Test Site: 2#Shielding Room  
 Operator: star  
 Test Specification: L 120V/60Hz  
 Comment: Report No.:ATE20142298  
 Start of Test: 2014-11-18 / 16:33:26

### SCAN TABLE: "V 150K-30MHz fin"

Short Description: SUB\_STD\_VTERM2 1.70  
 Start Stop Step Detector Meas. IF Transducer  
 Frequency Frequency Width Time Bandw.  
 150.0 kHz 30.0 MHz 4.5 kHz QuasiPeak 1.0 s 9 kHz LISN (ESH3-Z5)  
 Average



### MEASUREMENT RESULT: "FCC009\_fin"

2014-11-18 16:35

| Frequency<br>MHz | Level<br>dBμV | Transd<br>dB | Limit<br>dBμV | Margin<br>dB | Detector | Line | PE  |
|------------------|---------------|--------------|---------------|--------------|----------|------|-----|
| 0.582000         | 47.20         | 11.5         | 56            | 8.8          | QP       | L1   | GND |
| 1.076000         | 44.70         | 11.6         | 56            | 11.3         | QP       | L1   | GND |
| 7.404500         | 42.90         | 11.8         | 60            | 17.1         | QP       | L1   | GND |

### MEASUREMENT RESULT: "FCC009\_fin2"

2014-11-18 16:35

| Frequency<br>MHz | Level<br>dBμV | Transd<br>dB | Limit<br>dBμV | Margin<br>dB | Detector | Line | PE  |
|------------------|---------------|--------------|---------------|--------------|----------|------|-----|
| 0.582000         | 34.90         | 11.5         | 46            | 11.1         | AV       | L1   | GND |
| 1.162000         | 30.10         | 11.6         | 46            | 15.9         | AV       | L1   | GND |
| 7.364000         | 36.60         | 11.8         | 50            | 13.4         | AV       | L1   | GND |

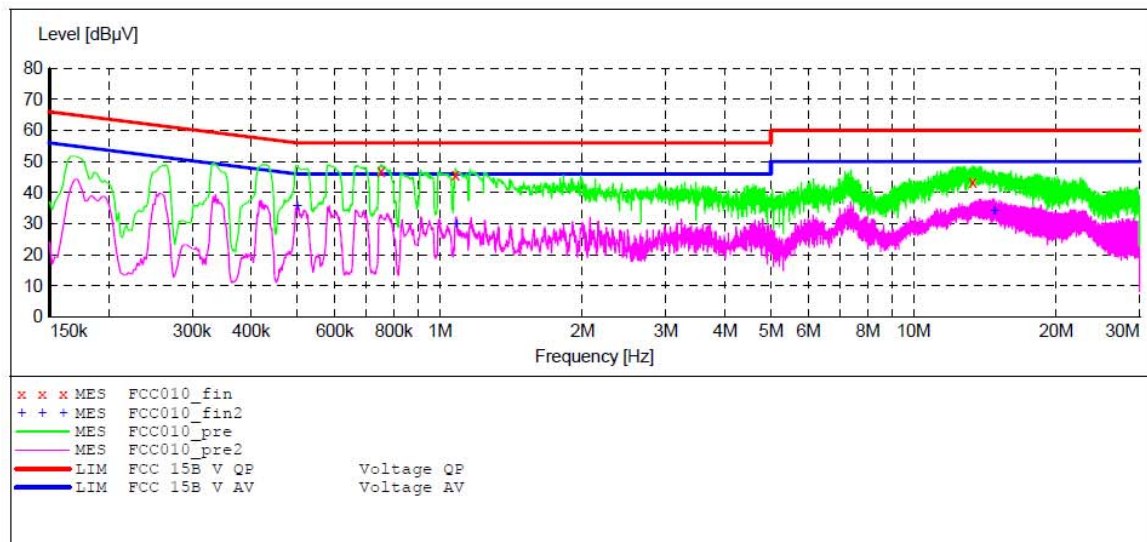
ACCURATE TECHNOLOGY CO., LTD

## CONDUCTED EMISSION STANDARD FCC PART15B

EUT: Interactive Flat Panel M/N:ST-700  
 Manufacturer: Recordex USA, Inc.  
 Operating Condition: USB Playing  
 Test Site: 2#Shielding Room  
 Operator: star  
 Test Specification: N 120V/60Hz  
 Comment: Report No.:ATE20142298  
 Start of Test: 2014-11-18 / 16:35:30

### SCAN TABLE: "V 150K-30MHz fin"

Short Description: \_SUB\_STD\_VTERM2 1.70  
 Start Stop Step Detector Meas. IF Transducer  
 Frequency Frequency Width Time Bandw.  
 150.0 kHz 30.0 MHz 4.5 kHz QuasiPeak 1.0 s 9 kHz LISN(ESH3-Z5)  
 Average



### MEASUREMENT RESULT: "FCC010\_fin"

2014-11-18 16:37

| Frequency<br>MHz | Level<br>dBuV | Transd<br>dB | Limit<br>dBuV | Margin<br>dB | Detector | Line | PE  |
|------------------|---------------|--------------|---------------|--------------|----------|------|-----|
| 0.752000         | 46.90         | 11.5         | 56            | 9.1          | QP       | N    | GND |
| 1.078000         | 45.90         | 11.6         | 56            | 10.1         | QP       | N    | GND |
| 13.335500        | 43.30         | 11.9         | 60            | 16.7         | QP       | N    | GND |

### MEASUREMENT RESULT: "FCC010\_fin2"

2014-11-18 16:37

| Frequency<br>MHz | Level<br>dBuV | Transd<br>dB | Limit<br>dBuV | Margin<br>dB | Detector | Line | PE  |
|------------------|---------------|--------------|---------------|--------------|----------|------|-----|
| 0.500000         | 35.70         | 11.5         | 46            | 10.3         | AV       | N    | GND |
| 1.084000         | 29.90         | 11.6         | 46            | 16.1         | AV       | N    | GND |
| 14.807000        | 34.10         | 11.9         | 50            | 15.9         | AV       | N    | GND |

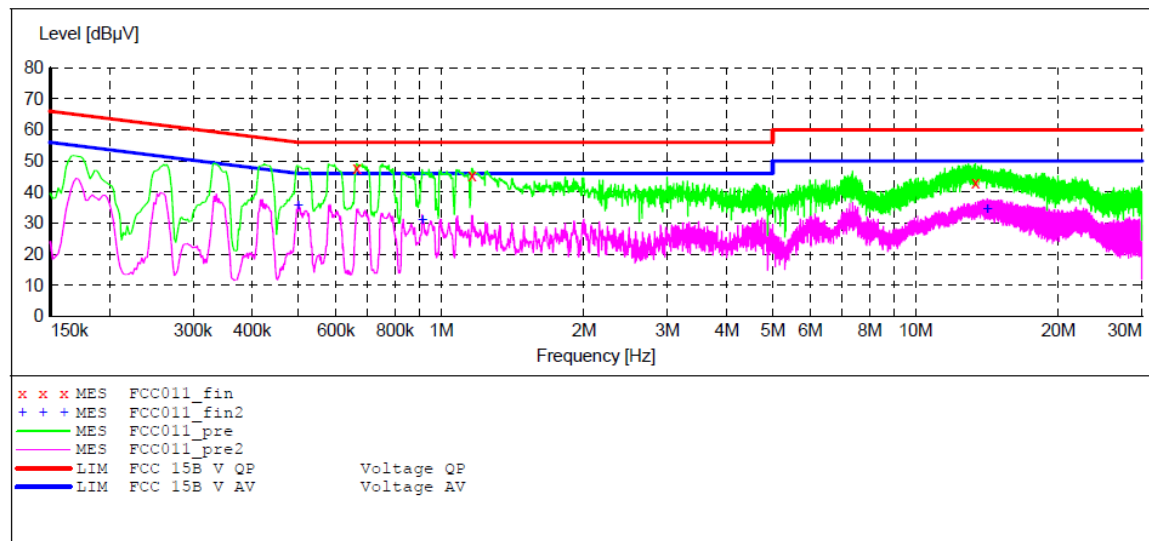
ACCURATE TECHNOLOGY CO.,LTD

## CONDUCTED EMISSION STANDARD FCC PART15B

EUT: Interactive Flat Panel M/N:ST-700  
 Manufacturer: Recordex USA, Inc.  
 Operating Condition: HDMI IN  
 Test Site: 2#Shielding Room  
 Operator: star  
 Test Specification: N 120V/60Hz  
 Comment: Report No.:ATE20142298  
 Start of Test: 2014-11-18 / 16:37:50

### SCAN TABLE: "V 150K-30MHz fin"

Short Description: \_SUB\_STD\_VTERM2 1.70  
 Start Stop Step Detector Meas. IF Transducer  
 Frequency Frequency Width Time Bandw.  
 150.0 kHz 30.0 MHz 4.5 kHz QuasiPeak 1.0 s 9 kHz LISN (ESH3-Z5)  
 Average



### MEASUREMENT RESULT: "FCC011\_fin"

2014-11-18 16:39

| Frequency<br>MHz | Level<br>dBμV | Transd<br>dB | Limit<br>dBμV | Margin<br>dB | Detector | Line | PE  |
|------------------|---------------|--------------|---------------|--------------|----------|------|-----|
| 0.664000         | 47.60         | 11.5         | 56            | 8.4          | QP       | N    | GND |
| 1.162000         | 45.20         | 11.6         | 56            | 10.8         | QP       | N    | GND |
| 13.376000        | 43.00         | 11.9         | 60            | 17.0         | QP       | N    | GND |

### MEASUREMENT RESULT: "FCC011\_fin2"

2014-11-18 16:39

| Frequency<br>MHz | Level<br>dBμV | Transd<br>dB | Limit<br>dBμV | Margin<br>dB | Detector | Line | PE  |
|------------------|---------------|--------------|---------------|--------------|----------|------|-----|
| 0.500000         | 35.70         | 11.5         | 46            | 10.3         | AV       | N    | GND |
| 0.912000         | 30.80         | 11.6         | 46            | 15.2         | AV       | N    | GND |
| 14.163500        | 34.60         | 11.9         | 50            | 15.4         | AV       | N    | GND |

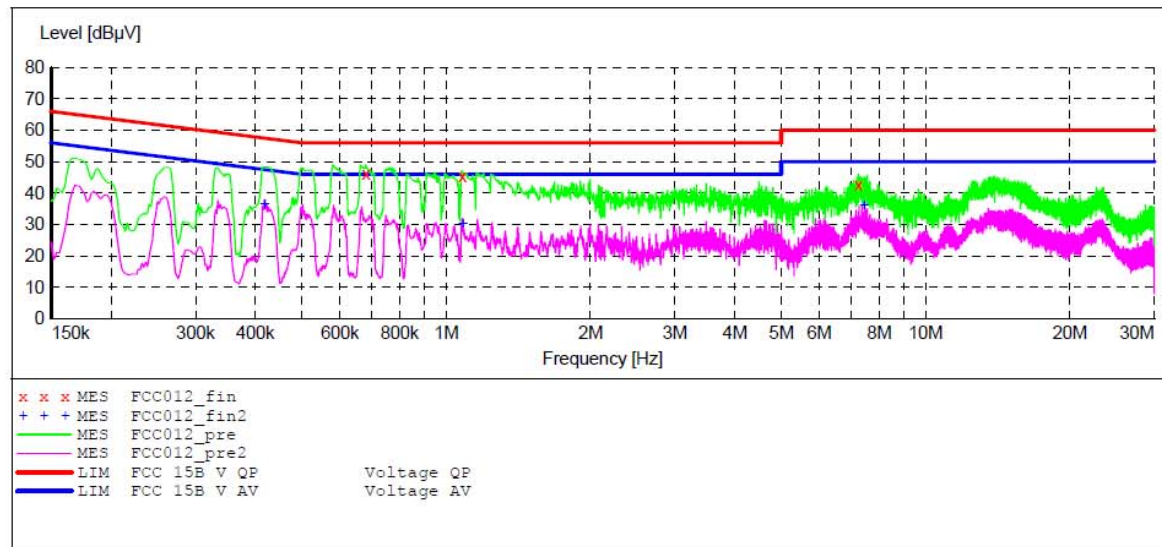
## ACCURATE TECHNOLOGY CO., LTD

### CONDUCTED EMISSION STANDARD FCC PART15B

EUT: Interactive Flat Panel M/N:ST-700  
 Manufacturer: Recorderx USA, Inc.  
 Operating Condition: HDMI IN  
 Test Site: 2#Shielding Room  
 Operator: star  
 Test Specification: L 120V/60Hz  
 Comment: Report No.:ATE20142298  
 Start of Test: 2014-11-18 / 16:40:00

### SCAN TABLE: "V 150K-30MHz fin"

Short Description: \_SUB\_STD\_VTERM2 1.70  
 Start Stop Step Detector Meas. IF Transducer  
 Frequency Frequency Width Time Bandw.  
 150.0 kHz 30.0 MHz 4.5 kHz QuasiPeak 1.0 s 9 kHz LISN(ESH3-Z5)  
 Average



### MEASUREMENT RESULT: "FCC012\_fin"

2014-11-18 16:41

| Frequency MHz | Level dBμV | Transd dB | Limit dBμV | Margin dB | Detector | Line | PE  |
|---------------|------------|-----------|------------|-----------|----------|------|-----|
| 0.680000      | 46.20      | 11.5      | 56         | 9.8       | QP       | L1   | GND |
| 1.080000      | 45.30      | 11.6      | 56         | 10.7      | QP       | L1   | GND |
| 7.242500      | 42.70      | 11.8      | 60         | 17.3      | QP       | L1   | GND |

### MEASUREMENT RESULT: "FCC012\_fin2"

2014-11-18 16:41

| Frequency MHz | Level dBμV | Transd dB | Limit dBμV | Margin dB | Detector | Line | PE  |
|---------------|------------|-----------|------------|-----------|----------|------|-----|
| 0.418000      | 36.20      | 11.3      | 48         | 11.3      | AV       | L1   | GND |
| 1.082000      | 30.10      | 11.6      | 46         | 15.9      | AV       | L1   | GND |
| 7.458500      | 35.90      | 11.8      | 50         | 14.1      | AV       | L1   | GND |

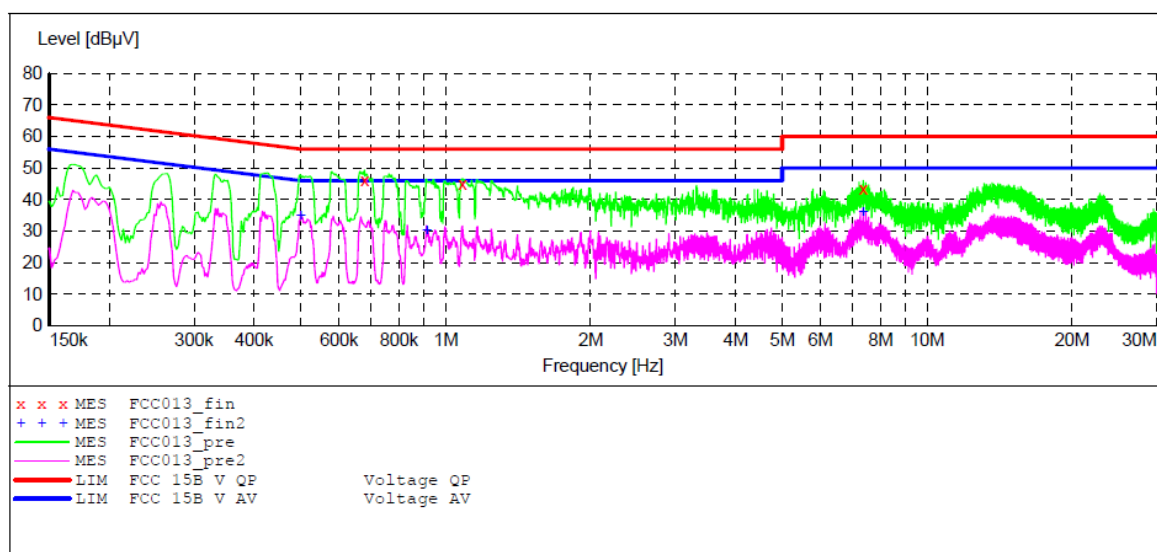
ACCURATE TECHNOLOGY CO., LTD

## CONDUCTED EMISSION STANDARD FCC PART15B

EUT: Interactive Flat Panel M/N:ST-700  
 Manufacturer: Recordex USA, Inc.  
 Operating Condition: VGA  
 Test Site: 2#Shielding Room  
 Operator: star  
 Test Specification: L 120V/60Hz  
 Comment: Report No.:ATE20142298  
 Start of Test: 2014-11-18 / 16:41:59

### SCAN TABLE: "V 150K-30MHz fin"

Short Description: \_SUB\_STD\_VTERM2 1.70  
 Start Stop Step Detector Meas. IF Transducer  
 Frequency Frequency Width Time Bandw.  
 150.0 kHz 30.0 MHz 4.5 kHz QuasiPeak 1.0 s 9 kHz LISN (ESH3-Z5)  
 Average



### MEASUREMENT RESULT: "FCC013\_fin"

2014-11-18 16:43

| Frequency<br>MHz | Level<br>dBμV | Transd<br>dB | Limit<br>dBμV | Margin<br>dB | Detector | Line | PE  |
|------------------|---------------|--------------|---------------|--------------|----------|------|-----|
| 0.678000         | 46.30         | 11.5         | 56            | 9.7          | QP       | L1   | GND |
| 1.082000         | 45.10         | 11.6         | 56            | 10.9         | QP       | L1   | GND |
| 7.364000         | 43.40         | 11.8         | 60            | 16.6         | QP       | L1   | GND |

### MEASUREMENT RESULT: "FCC013\_fin2"

2014-11-18 16:43

| Frequency<br>MHz | Level<br>dBμV | Transd<br>dB | Limit<br>dBμV | Margin<br>dB | Detector | Line | PE  |
|------------------|---------------|--------------|---------------|--------------|----------|------|-----|
| 0.500000         | 35.00         | 11.5         | 46            | 11.0         | AV       | L1   | GND |
| 0.912000         | 30.00         | 11.6         | 46            | 16.0         | AV       | L1   | GND |
| 7.364000         | 35.90         | 11.8         | 50            | 14.1         | AV       | L1   | GND |

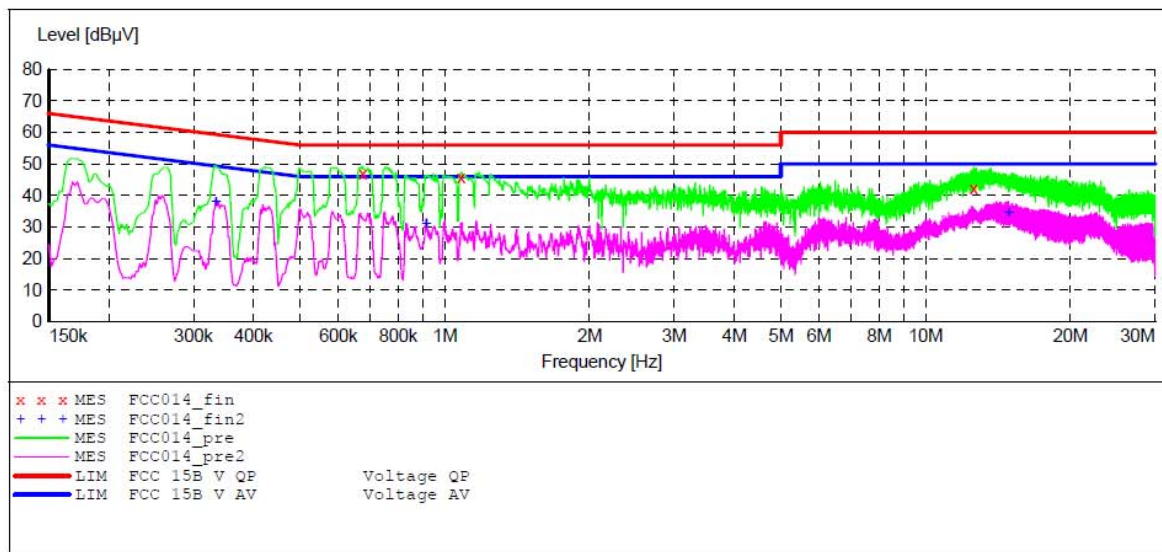
ACCURATE TECHNOLOGY CO., LTD

## CONDUCTED EMISSION STANDARD FCC PART15B

EUT: Interactive Flat Panel M/N:ST-700  
 Manufacturer: Recordex USA, Inc.  
 Operating Condition: VGA  
 Test Site: 2#Shielding Room  
 Operator: star  
 Test Specification: N 120V/60Hz  
 Comment: Report No.:ATE20142298  
 Start of Test: 2014-11-18 / 16:44:12

### SCAN TABLE: "V 150K-30MHz fin"

Short Description: \_SUB\_STD\_VTERM2 1.70  
 Start Stop Step Detector Meas. IF Transducer  
 Frequency Frequency Width Time Bandw.  
 150.0 kHz 30.0 MHz 4.5 kHz QuasiPeak 1.0 s 9 kHz LISN (ESH3-Z5)  
 Average



### MEASUREMENT RESULT: "FCC014\_fin"

2014-11-18 16:45

| Frequency MHz | Level dBμV | Transd dB | Limit dBμV | Margin dB | Detector | Line | PE  |
|---------------|------------|-----------|------------|-----------|----------|------|-----|
| 0.674000      | 46.80      | 11.5      | 56         | 9.2       | QP       | N    | GND |
| 1.080000      | 45.90      | 11.6      | 56         | 10.1      | QP       | N    | GND |
| 12.602000     | 42.40      | 11.9      | 60         | 17.6      | QP       | N    | GND |

### MEASUREMENT RESULT: "FCC014\_fin2"

2014-11-18 16:45

| Frequency MHz | Level dBμV | Transd dB | Limit dBμV | Margin dB | Detector | Line | PE  |
|---------------|------------|-----------|------------|-----------|----------|------|-----|
| 0.334000      | 38.00      | 11.1      | 49         | 11.4      | AV       | N    | GND |
| 0.914000      | 31.00      | 11.6      | 46         | 15.0      | AV       | N    | GND |
| 14.870000     | 34.40      | 11.9      | 50         | 15.6      | AV       | N    | GND |

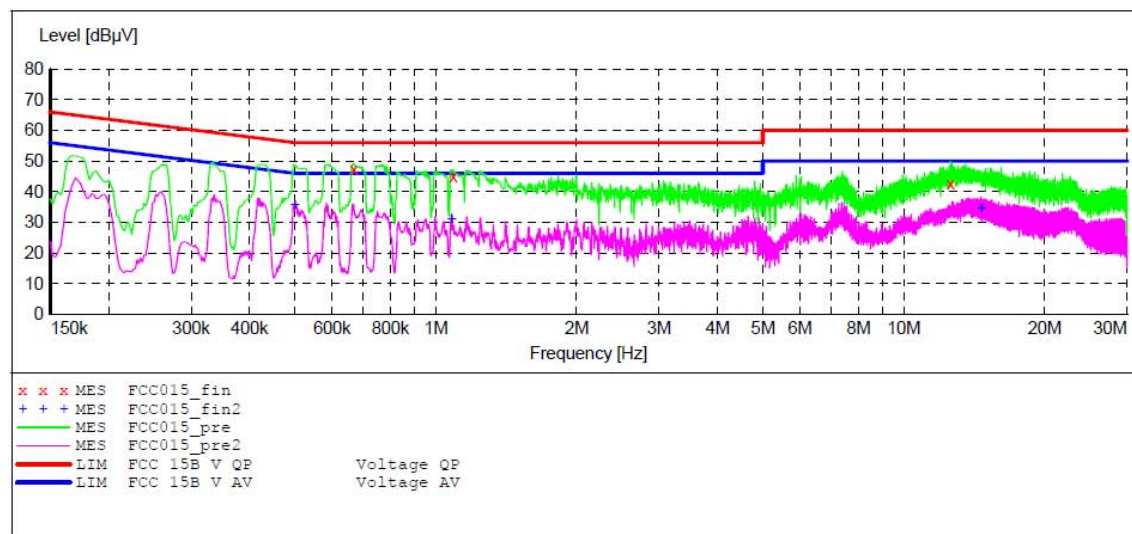
ACCURATE TECHNOLOGY CO.,LTD

## CONDUCTED EMISSION STANDARD FCC PART15B

EUT: Interactive Flat Panel M/N:ST-700  
 Manufacturer: Recorder USA, Inc.  
 Operating Condition: WAN IN  
 Test Site: 2#Shielding Room  
 Operator: star  
 Test Specification: N 120V/60Hz  
 Comment: Report No.:ATE20142298  
 Start of Test: 2014-11-18 / 16:46:13

### SCAN TABLE: "V 150K-30MHz fin"

Short Description: \_SUB\_STD\_VTERM2 1.70  
 Start Stop Step Detector Meas. IF Transducer  
 Frequency Frequency Width Time Bandw.  
 150.0 kHz 30.0 MHz 4.5 kHz QuasiPeak 1.0 s 9 kHz LISN(ESH3-Z5)  
 Average



### MEASUREMENT RESULT: "FCC015\_fin"

| 2014-11-18 16:47 |               |              |               |              |          |      |     |  |
|------------------|---------------|--------------|---------------|--------------|----------|------|-----|--|
| Frequency<br>MHz | Level<br>dBμV | Transd<br>dB | Limit<br>dBμV | Margin<br>dB | Detector | Line | PE  |  |
| 0.668000         | 47.20         | 11.5         | 56            | 8.8          | QP       | N    | GND |  |
| 1.090000         | 45.00         | 11.6         | 56            | 11.0         | QP       | N    | GND |  |
| 12.602000        | 42.70         | 11.9         | 60            | 17.3         | QP       | N    | GND |  |

### MEASUREMENT RESULT: "FCC015\_fin2"

| 2014-11-18 16:47 |               |              |               |              |          |      |     |  |
|------------------|---------------|--------------|---------------|--------------|----------|------|-----|--|
| Frequency<br>MHz | Level<br>dBμV | Transd<br>dB | Limit<br>dBμV | Margin<br>dB | Detector | Line | PE  |  |
| 0.500000         | 35.70         | 11.5         | 46            | 10.3         | AV       | N    | GND |  |
| 1.080000         | 31.10         | 11.6         | 46            | 14.9         | AV       | N    | GND |  |
| 14.622500        | 34.30         | 11.9         | 50            | 15.7         | AV       | N    | GND |  |

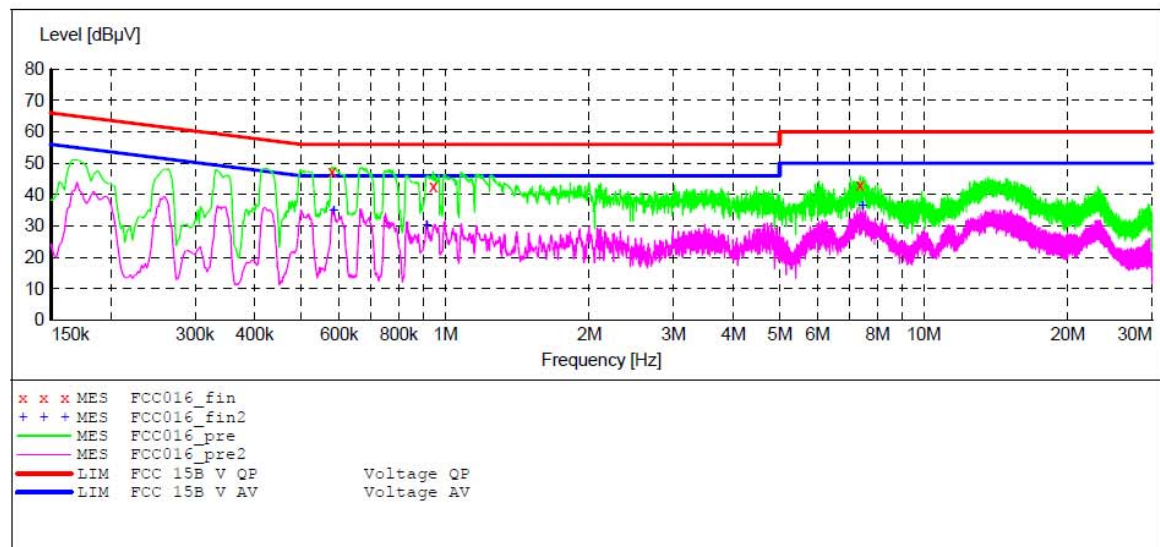
ACCURATE TECHNOLOGY CO., LTD

## CONDUCTED EMISSION STANDARD FCC PART15B

EUT: Interactive Flat Panel M/N:ST-700  
 Manufacturer: Recordex USA, Inc.  
 Operating Condition: WAN IN  
 Test Site: 2#Shielding Room  
 Operator: star  
 Test Specification: L 120V/60Hz  
 Comment: Report No.:ATE20142298  
 Start of Test: 2014-11-18 / 16:48:20

### SCAN TABLE: "V 150K-30MHz fin"

Short Description: \_SUB\_STD\_VTERM2 1.70  
 Start Stop Step Detector Meas. IF Transducer  
 Frequency Frequency Width Time Bandw.  
 150.0 kHz 30.0 MHz 4.5 kHz QuasiPeak 1.0 s 9 kHz LISN(ESH3-Z5)  
 Average



### MEASUREMENT RESULT: "FCC016\_fin"

2014-11-18 16:50

| Frequency<br>MHz | Level<br>dBμV | Transd<br>dB | Limit<br>dBμV | Margin<br>dB | Detector | Line | PE  |
|------------------|---------------|--------------|---------------|--------------|----------|------|-----|
| 0.580000         | 47.20         | 11.5         | 56            | 8.8          | QP       | L1   | GND |
| 0.944000         | 42.70         | 11.6         | 56            | 13.3         | QP       | L1   | GND |
| 7.359500         | 43.10         | 11.8         | 60            | 16.9         | QP       | L1   | GND |

### MEASUREMENT RESULT: "FCC016\_fin2"

2014-11-18 16:50

| Frequency<br>MHz | Level<br>dBμV | Transd<br>dB | Limit<br>dBμV | Margin<br>dB | Detector | Line | PE  |
|------------------|---------------|--------------|---------------|--------------|----------|------|-----|
| 0.584000         | 34.80         | 11.5         | 46            | 11.2         | AV       | L1   | GND |
| 0.914000         | 30.30         | 11.6         | 46            | 15.7         | AV       | L1   | GND |
| 7.458500         | 36.20         | 11.8         | 50            | 13.8         | AV       | L1   | GND |

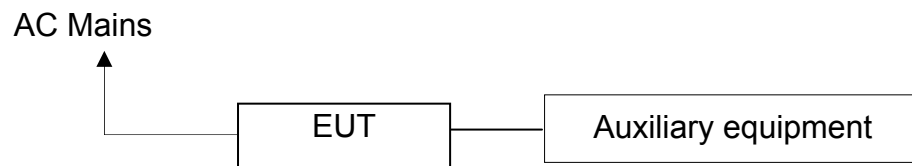
## 4. RADIATED EMISSION MEASUREMENT

### 4.1. For Radiated Emission Measurement

| Item | Equipment                           | Manufacturer            | Model No.                | Serial No. | Last Cal.     | Cal. Interval |
|------|-------------------------------------|-------------------------|--------------------------|------------|---------------|---------------|
| 1.   | Spectrum Analyzer                   | Agilent                 | E7405A                   | MY45115511 | Jan. 11, 2014 | 1 Year        |
| 2.   | Spectrum Analyzer                   | Rohde&Schwarz           | FSV40                    | 101495     | Jan. 11, 2014 | 1 Year        |
| 3.   | Test Receiver                       | Rohde&Schwarz           | ESCS30                   | 100307     | Jan. 11, 2014 | 1 Year        |
| 4.   | Test Receiver                       | Rohde& Schwarz          | ESPI3                    | 100396/003 | Jan. 11, 2014 | 1 Year        |
| 5.   | Test Receiver                       | Rohde& Schwarz          | ESPI3                    | 101526/003 | Jan. 11, 2014 | 1 Year        |
| 6.   | Bilog Antenna                       | Schwarzbeck             | VULB9163                 | 9163-194   | Jan. 15, 2014 | 1 Year        |
| 7.   | Bilog Antenna                       | Schwarzbeck             | VULB9163                 | 9163-323   | Jan. 15, 2014 | 1 Year        |
| 8.   | Log.-Per.Antenna                    | Schwarzbeck             | VUSLP<br>9111B           | 9111B-074  | Jan. 15, 2014 | 1 Year        |
| 9.   | Biconical Broad<br>Band Antenna     | Schwarzbeck             | VHBB<br>9124+BBA<br>9106 | 9124-617   | Jan. 15, 2014 | 1 Year        |
| 10.  | Loop Antenna                        | Schwarzbeck             | FMZB1516                 | 1516131    | Jan. 15, 2014 | 1 Year        |
| 11.  | Horn Antenna                        | Schwarzbeck             | BBHA9120D                | 9120D-655  | Jan. 15, 2014 | 1 Year        |
| 12.  | Horn Antenna                        | Schwarzbeck             | BBHA9120D                | 9120D-1067 | Jan. 15, 2014 | 1 Year        |
| 13.  | Vertical Active<br>Monopole Antenna | Schwarzbeck             | VAMP 9243                | 9243-370   | Jan. 15, 2014 | 1 Year        |
| 14.  | RF Switching<br>Unit+PreAMP         | Compliance<br>Direction | RSU-M2                   | 38322      | Jan. 11, 2014 | 1 Year        |
| 15.  | Pre-Amplifier                       | Agilent                 | 8447D                    | 294A10619  | Jan. 11, 2014 | 1 Year        |
| 16.  | Pre-Amplifier                       | Rohde&Schwarz           | CBLU11835<br>40-01       | 3791       | Jan. 11, 2014 | 1 Year        |
| 17.  | 50 Coaxial Switch                   | Anritsu Corp            | MP59B                    | 6200237248 | Jan. 11, 2014 | 1 Year        |
| 18.  | 50 Coaxial Switch                   | Anritsu Corp            | MP59B                    | 6200506474 | Jan. 11, 2014 | 1 Year        |
| 19.  | RF Coaxial Cable                    | Schwarzbeck             | N-5m                     | No.1       | Jan. 11, 2014 | 1 Year        |
| 20.  | RF Coaxial Cable                    | Schwarzbeck             | N-1m                     | No.6       | Jan. 11, 2014 | 1 Year        |
| 21.  | RF Coaxial Cable                    | Schwarzbeck             | N-1m                     | No.7       | Jan. 11, 2014 | 1 Year        |
| 22.  | RF Coaxial Cable                    | SUHNER                  | N-3m                     | No.8       | Jan. 11, 2014 | 1 Year        |
| 23.  | RF Coaxial Cable                    | RESENBERGER             | N-3.5m                   | No.9       | Jan. 11, 2014 | 1 Year        |
| 24.  | RF Coaxial Cable                    | SUHNER                  | N-6m                     | No.10      | Jan. 11, 2014 | 1 Year        |
| 25.  | RF Coaxial Cable                    | RESENBERGER             | N-12m                    | No.11      | Jan. 11, 2014 | 1 Year        |
| 26.  | RF Coaxial Cable                    | RESENBERGER             | N-0.5m                   | No.12      | Jan. 11, 2014 | 1 Year        |
| 27.  | RF Coaxial Cable                    | SUHNER                  | N-2m                     | No.13      | Jan. 11, 2014 | 1 Year        |
| 28.  | RF Coaxial Cable                    | SUHNER                  | N-0.5m                   | No.15      | Jan. 11, 2014 | 1 Year        |
| 29.  | RF Coaxial Cable                    | SUHNER                  | N-2m                     | No.16      | Jan. 11, 2014 | 1 Year        |
| 30.  | RF Coaxial Cable                    | RESENBERGER             | N-6m                     | No.17      | Jan. 11, 2014 | 1 Year        |

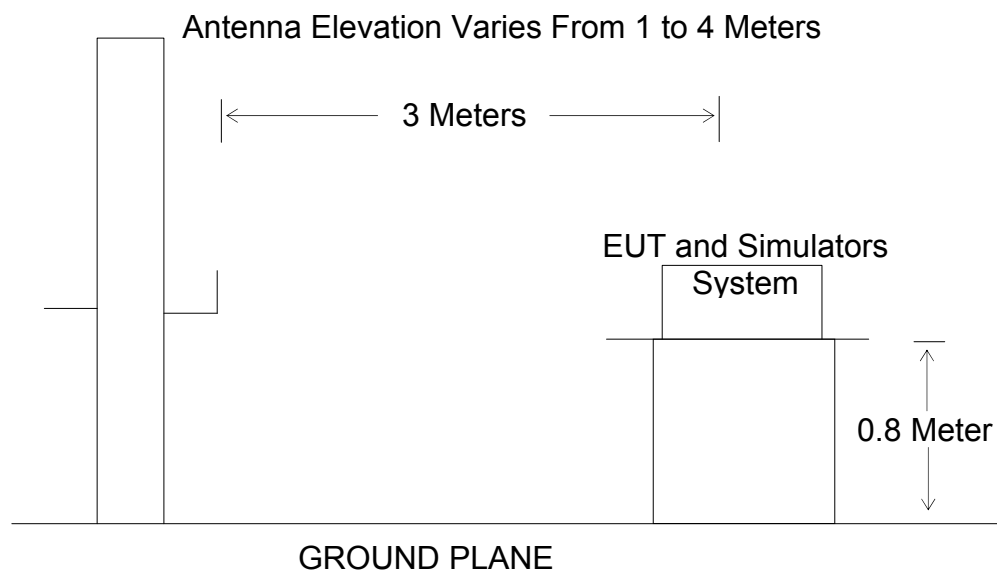
## 4.2. Block Diagram of Test Setup

### 4.2.1. Block diagram of connection between the EUT and simulators



(EUT: Interactive Flat Panel )

### 4.2.2. Anechoic Chamber Test Setup Diagram



(EUT: Interactive Flat Panel )

## 4.3. Radiated Emission Limit (Class B)

| Frequency<br>MHz | Distance<br>Meters | Field Strengths Limit |                            |
|------------------|--------------------|-----------------------|----------------------------|
|                  |                    | $\mu\text{V/m}$       | $\text{dB}(\mu\text{V/m})$ |
| 30-88            | 3                  | 100                   | 40.0                       |
| 88-216           | 3                  | 150                   | 43.5                       |
| 216-960          | 3                  | 200                   | 46.0                       |
| 960-1000         | 3                  | 500                   | 54.0                       |

Remark: (1) Emission level  $\text{dB}(\mu\text{V}) = 20 \log$  Emission level  $\mu\text{V/m}$ .  
 (2) The smaller limit shall apply at the cross point between two frequency bands.  
 (3) Distance is the distance in meters between the measuring instrument antenna and the closest point of any part of the device or system.

#### 4.4.EUT Configuration on Measurement

The following equipment is installed on Radiated Emission Measurement to meet the commission requirements and operating regulations in a manner which tends to maximize its emission characteristics in normal application.

##### 4.4.1. Interactive Flat Panel (EUT)

Model Number: ST-700

Serial Number: N/A

Manufacturer: Recordex USA, Inc.

#### 4.5.Operating Condition of EUT

4.5.1.Setup the EUT and simulator as shown as Section 4.2.

4.5.2.Turn on the power of all equipment.

4.5.3.Let the EUT work in test mode (TV, AV, USB, HDMI, VGA, WAN) and measure it.

#### 4.6.Test Procedure

The EUT and its simulators are placed on a turntable, which is 0.8 meter high above ground. The turntable can rotate 360 degrees to determine the position of the maximum emission level. EUT is set 3.0 meters away from the receiving antenna, which is mounted on an antenna tower. The antenna can be moved up and down between 1.0 meter and 4 meters to find out the maximum emission level. Broadband antenna (calibrated bilog antenna) is used as receiving antenna. Both horizontal and vertical polarizations of the antenna are set on measurement. In order to find the maximum emission levels, all of the interface cables must be manipulated according to ANSI C63.4: 2009 on radiated emission measurement.

The bandwidth of the EMI test receiver (R&S ESCS30) is set at 120kHz from 30MHz to 1000MHz.

The frequency range from 30MHz to 1000MHz is checked.

## 4.7.Radiated Emission Noise Measurement Result

**PASS.**

|                              |     |                |                     |                |                    |                   |                |          |
|------------------------------|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|
| Model Number: ST-700         |     |                |                     |                |                    |                   |                |          |
| Test mode: TV CH2    Alow 1G |     |                |                     |                |                    |                   |                |          |
| Horizontal                   | No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector |
|                              | 1   | 57.0645        | 50.25               | -20.99         | 29.26              | 40.00             | -10.74         | QP       |
|                              | 2   | 153.7017       | 57.10               | -23.49         | 33.61              | 43.50             | -9.89          | QP       |
|                              | 3   | 205.0243       | 53.36               | -20.05         | 33.31              | 43.50             | -10.19         | QP       |
| Vertical                     | No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector |
|                              | 1   | 50.4613        | 56.89               | -20.73         | 36.16              | 40.00             | -3.84          | QP       |
|                              | 2   | 408.2137       | 54.63               | -15.50         | 39.13              | 46.00             | -6.87          | QP       |
|                              | 3   | 790.2465       | 50.10               | -7.93          | 42.17              | 46.00             | -3.83          | QP       |
| Above 1G                     |     |                |                     |                |                    |                   |                |          |
| Horizontal                   | No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector |
|                              | 1   | 1389.144       | 60.10               | -10.09         | 50.01              | 74.00             | -23.99         | peak     |
|                              | 2   | 1389.144       | 51.63               | -10.09         | 41.54              | 54.00             | -12.46         | AVG      |
| Vertical                     | No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector |
|                              | 1   | 1409.536       | 65.30               | -10.03         | 55.27              | 74.00             | -18.73         | peak     |
|                              | 2   | 1409.536       | 57.69               | -10.03         | 47.66              | 54.00             | -6.34          | AVG      |

Model Number: ST-700  
Test mode: TV CH25 Allow 1G

|            | No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector |
|------------|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|
| Horizontal | 1   | 58.6913        | 52.02               | -21.05         | 30.97              | 40.00             | -9.03          | QP       |
|            | 2   | 153.1627       | 56.30               | -23.54         | 32.76              | 43.50             | -10.74         | QP       |
|            | 3   | 205.7458       | 54.93               | -20.05         | 34.88              | 43.50             | -8.62          | QP       |

|          | No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector |
|----------|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|
| Vertical | 1   | 50.1079        | 54.63               | -20.73         | 33.90              | 40.00             | -6.10          | QP       |
|          | 2   | 401.1050       | 54.02               | -15.62         | 38.40              | 46.00             | -7.60          | QP       |
|          | 3   | 790.2465       | 47.63               | -7.93          | 39.70              | 46.00             | -6.30          | QP       |

Above 1G

|            | No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector |
|------------|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|
| Horizontal | 1   | 1391.396       | 59.15               | -10.09         | 49.06              | 74.00             | -24.94         | peak     |
|            | 2   | 1391.396       | 51.02               | -10.09         | 40.93              | 54.00             | -13.07         | AVG      |

|          | No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector |
|----------|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|
| Vertical | 1   | 1400.436       | 66.47               | -10.06         | 56.41              | 74.00             | -17.59         | peak     |
|          | 2   | 1400.436       | 57.30               | -10.06         | 47.24              | 54.00             | -6.76          | AVG      |

Model Number: ST-700  
Test mode: TV CH55 Allow 1G

|            | No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector |
|------------|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|
| Horizontal | 1   | 54.1349        | 53.45               | -20.89         | 32.56              | 40.00             | -7.44          | QP       |
|            | 2   | 198.6424       | 53.14               | -20.32         | 32.82              | 43.50             | -10.68         | QP       |
|            | 3   | 790.2465       | 42.63               | -7.93          | 34.70              | 46.00             | -11.30         | QP       |

|          | No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector |
|----------|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|
| Vertical | 1   | 50.4613        | 56.87               | -20.73         | 36.14              | 40.00             | -3.86          | QP       |
|          | 2   | 395.5070       | 54.63               | -15.67         | 38.96              | 46.00             | -7.04          | QP       |
|          | 3   | 793.0280       | 47.66               | -7.87          | 39.79              | 46.00             | -6.21          | QP       |

Above 1G

|            | No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector |
|------------|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|
| Horizontal | 1   | 1393.650       | 60.30               | -10.08         | 50.22              | 74.00             | -23.78         | peak     |
|            | 2   | 1393.650       | 52.36               | -10.08         | 42.28              | 54.00             | -11.72         | AVG      |

|          | No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector |
|----------|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|
| Vertical | 1   | 1398.170       | 66.45               | -10.06         | 56.39              | 74.00             | -17.61         | peak     |
|          | 2   | 1398.170       | 57.30               | -10.06         | 47.24              | 54.00             | -6.76          | AVG      |

Model Number: ST-700  
Test mode: USB Playing    Alow 1G

|            | No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector |
|------------|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|
| Horizontal | 1   | 59.7315        | 50.90               | -21.09         | 29.81              | 40.00             | -10.19         | QP       |
|            | 2   | 153.7017       | 56.01               | -23.49         | 32.52              | 43.50             | -10.98         | QP       |
|            | 3   | 205.7458       | 56.31               | -20.05         | 36.26              | 43.50             | -7.24          | QP       |

|          | No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector |
|----------|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|
| Vertical | 1   | 50.1080        | 54.32               | -20.73         | 33.59              | 40.00             | -6.41          | QP       |
|          | 2   | 66.6051        | 56.87               | -21.23         | 35.64              | 40.00             | -4.36          | QP       |
|          | 3   | 815.6352       | 45.99               | -7.50          | 38.49              | 46.00             | -7.51          | QP       |

Above 1G

|            | No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector |
|------------|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|
| Horizontal | 1   | 1389.144       | 56.35               | -10.09         | 46.26              | 74.00             | -27.74         | peak     |
|            | 2   | 1389.144       | 45.89               | -10.09         | 35.80              | 54.00             | -18.20         | AVG      |

|          | No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector |
|----------|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|
| Vertical | 1   | 1398.171       | 64.79               | -10.06         | 54.73              | 74.00             | -19.27         | peak     |
|          | 2   | 1398.171       | 55.17               | -10.06         | 45.11              | 54.00             | -8.89          | AVG      |

Model Number: ST-700  
Test mode: AV    Alow 1G

|            | No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector |
|------------|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|
| Horizontal | 1   | 59.7314        | 51.63               | -21.09         | 30.54              | 40.00             | -9.46          | QP       |
|            | 2   | 153.7017       | 55.36               | -23.49         | 31.87              | 43.50             | -11.63         | QP       |
|            | 3   | 205.7458       | 53.20               | -20.05         | 33.15              | 43.50             | -10.35         | QP       |

|          | No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector |
|----------|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|
| Vertical | 1   | 50.2843        | 56.33               | -20.73         | 35.60              | 40.00             | -4.40          | QP       |
|          | 2   | 66.6050        | 54.85               | -21.23         | 33.62              | 40.00             | -6.38          | QP       |
|          | 3   | 149.4415       | 60.10               | -23.79         | 36.31              | 43.50             | -7.19          | QP       |

Above 1G

|            | No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector |
|------------|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|
| Horizontal | 1   | 1384.653       | 57.87               | -10.11         | 47.76              | 74.00             | -26.24         | peak     |
|            | 2   | 1384.653       | 49.36               | -10.11         | 39.25              | 54.00             | -14.75         | AVG      |

|          | No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector |
|----------|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|
| Vertical | 1   | 1389.144       | 64.61               | -10.09         | 54.52              | 74.00             | -19.48         | peak     |
|          | 2   | 1389.144       | 56.36               | -10.09         | 46.27              | 54.00             | -7.73          | AVG      |

Model Number: ST-700  
Test mode: WAN IN    Alow 1G

| Horizontal | No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector |
|------------|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|
|            | 1   | 310.3594       | 56.24               | -17.66         | 38.58              | 46.00             | -7.42          | QP       |
|            | 2   | 495.2379       | 56.84               | -13.99         | 42.85              | 46.00             | -3.15          | QP       |
|            | 3   | 790.2465       | 47.30               | -7.93          | 39.37              | 46.00             | -6.63          | QP       |

| Vertical | No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector |
|----------|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|
|          | 1   | 50.4613        | 56.14               | -20.73         | 35.41              | 40.00             | -4.59          | QP       |
|          | 2   | 408.2137       | 55.90               | -15.50         | 40.40              | 46.00             | -5.60          | QP       |
|          | 3   | 790.2465       | 50.14               | -7.93          | 42.21              | 46.00             | -3.79          | QP       |

Above 1G

| Horizontal | No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector |
|------------|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|
|            | 1   | 1409.536       | 58.77               | -10.03         | 48.74              | 74.00             | -25.26         | peak     |
|            | 2   | 1409.536       | 50.14               | -10.03         | 40.11              | 54.00             | -13.89         | AVG      |

| Vertical | No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector |
|----------|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|
|          | 1   | 1398.171       | 66.57               | -10.06         | 56.51              | 74.00             | -17.49         | peak     |
|          | 2   | 1398.171       | 58.36               | -10.06         | 48.30              | 54.00             | -5.70          | AVG      |

Model Number: ST-700  
Test mode: VGA    Alow 1G

| Horizontal | No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector |
|------------|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|
|            | 1   | 58.8978        | 50.64               | -21.06         | 29.58              | 40.00             | -10.42         | QP       |
|            | 2   | 153.7017       | 55.42               | -23.49         | 31.93              | 43.50             | -11.57         | QP       |
|            | 3   | 205.7458       | 55.78               | -20.05         | 35.73              | 43.50             | -7.77          | QP       |

| Vertical | No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector |
|----------|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|
|          | 1   | 50.2844        | 55.74               | -20.73         | 35.01              | 40.00             | -4.99          | QP       |
|          | 2   | 66.6051        | 57.62               | -21.23         | 36.39              | 40.00             | -3.61          | QP       |
|          | 3   | 790.2466       | 50.69               | -7.93          | 42.76              | 46.00             | -3.24          | QP       |

Above 1G

| Horizontal | No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector |
|------------|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|
|            | 1   | 1404.979       | 55.06               | -10.04         | 45.02              | 74.00             | -28.98         | peak     |
|            | 2   | 1404.979       | 44.59               | -10.04         | 34.55              | 54.00             | -19.45         | AVG      |

| Vertical | No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector |
|----------|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|
|          | 1   | 1400.436       | 65.53               | -10.06         | 55.47              | 74.00             | -18.53         | peak     |
|          | 2   | 1400.436       | 56.10               | -10.06         | 46.04              | 54.00             | -7.96          | AVG      |

|                            |     |                |                     |                |                    |                   |                |          |
|----------------------------|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|
| Model Number: ST-700       |     |                |                     |                |                    |                   |                |          |
| Test mode: HDMI    Alow 1G |     |                |                     |                |                    |                   |                |          |
| Horizontal                 | No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector |
|                            | 1   | 58.4855        | 50.77               | -21.04         | 29.73              | 40.00             | -10.27         | QP       |
|                            | 2   | 205.7458       | 55.82               | -20.05         | 35.77              | 43.50             | -7.73          | QP       |
|                            | 3   | 395.5071       | 50.69               | -15.67         | 35.02              | 46.00             | -10.98         | QP       |
| Vertical                   | No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector |
|                            | 1   | 50.9961        | 54.79               | -20.76         | 34.03              | 40.00             | -5.97          | QP       |
|                            | 2   | 402.5168       | 54.86               | -15.59         | 39.27              | 46.00             | -6.73          | QP       |
|                            | 3   | 790.2466       | 50.60               | -7.93          | 42.67              | 46.00             | -3.33          | QP       |
| Above 1G                   |     |                |                     |                |                    |                   |                |          |
| Horizontal                 | No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector |
|                            | 1   | 1400.436       | 55.78               | -10.06         | 45.72              | 74.00             | -28.28         | peak     |
|                            | 2   | 1400.436       | 44.63               | -10.06         | 34.57              | 54.00             | -19.43         | AVG      |
| Vertical                   | No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector |
|                            | 1   | 1409.536       | 65.72               | -10.03         | 55.69              | 74.00             | -18.31         | peak     |
|                            | 2   | 1409.536       | 57.36               | -10.03         | 47.33              | 54.00             | -6.67          | AVG      |

Job No.: star2014 #1718

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 25 C / 55 %

EUT: Interactive Flat Panel

Mode: TV CH2

Model: ST-700

Manufacturer: Recordex USA, Inc.

Polarization: Vertical

Power Source: AC 120V/60Hz

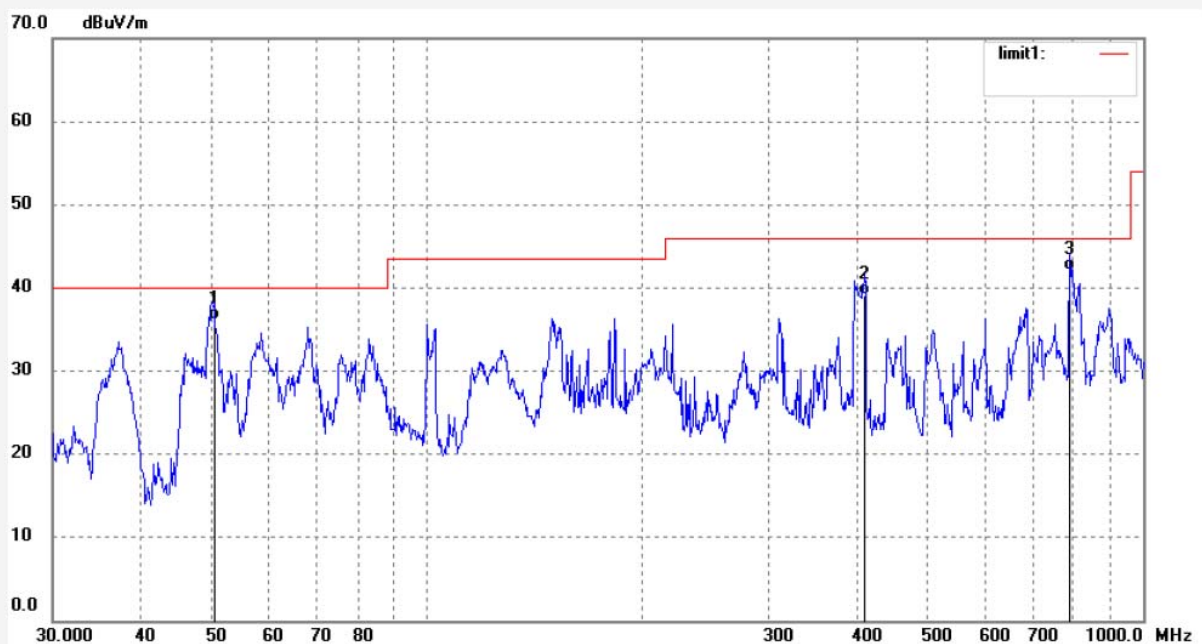
Date: 14/11/18/

Time: 10/10/49

Engineer Signature: STAR

Distance: 3m

Note: Report No.:ATE20142298



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1   | 50.4613     | 56.89            | -20.73      | 36.16           | 40.00          | -3.84       | QP       |             |               |        |
| 2   | 408.2137    | 54.63            | -15.50      | 39.13           | 46.00          | -6.87       | QP       |             |               |        |
| 3   | 790.2465    | 50.10            | -7.93       | 42.17           | 46.00          | -3.83       | QP       |             |               |        |



## ACCURATE TECHNOLOGY CO., LTD.

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Job No.: star2014 #1719

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 25 C / 55 %

EUT: Interactive Flat Panel

Mode: TV CH2

Model: ST-700

Manufacturer: Recordex USA, Inc.

Polarization: Horizontal

Power Source: AC 120V/60Hz

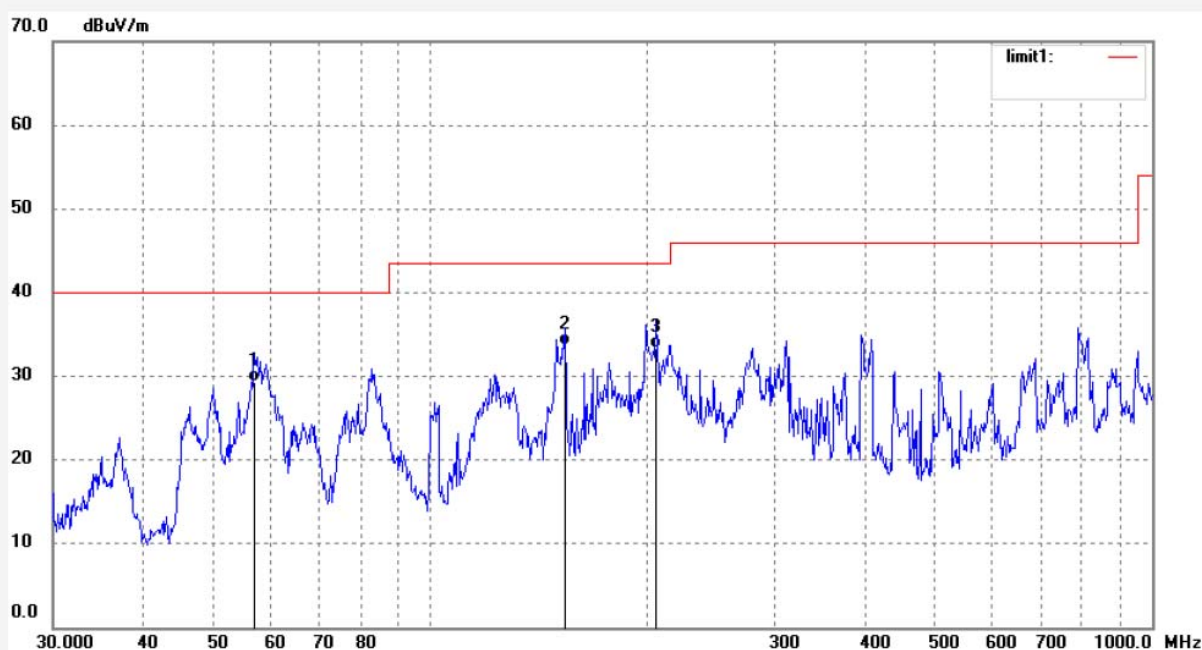
Date: 14/11/18/

Time: 10/14/06

Engineer Signature: STAR

Distance: 3m

Note: Report No.:ATE20142298

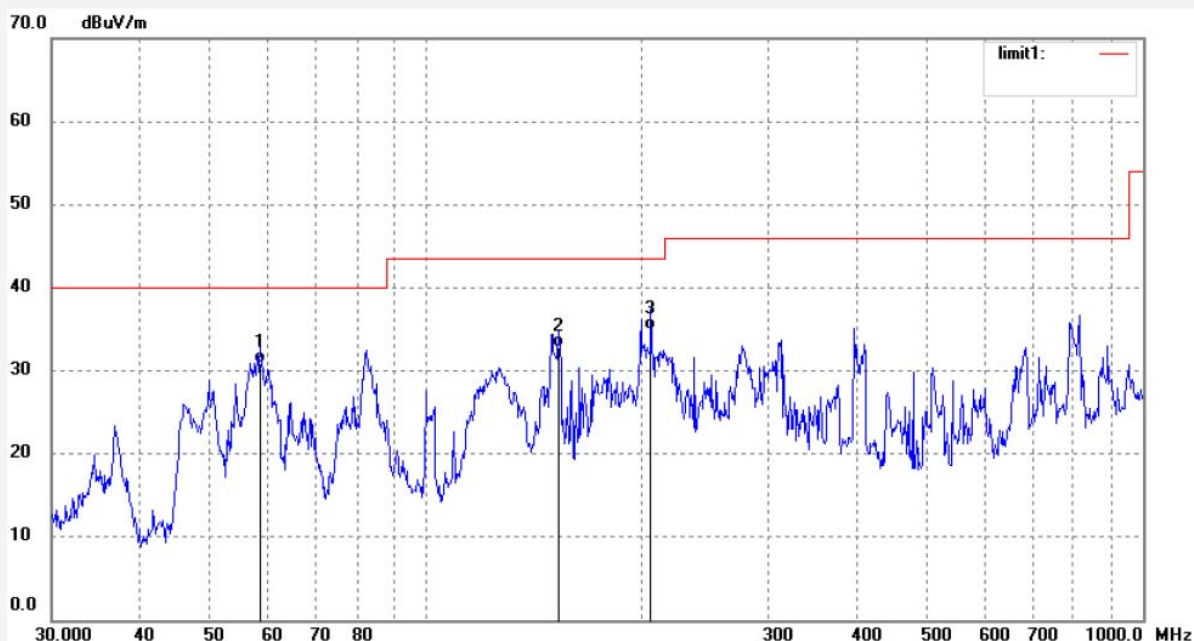


| No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Degree<br>(deg.) | Remark |
|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|----------------|------------------|--------|
| 1   | 57.0645        | 50.25               | -20.99         | 29.26              | 40.00             | -10.74         | QP       |                |                  |        |
| 2   | 153.7017       | 57.10               | -23.49         | 33.61              | 43.50             | -9.89          | QP       |                |                  |        |
| 3   | 205.0243       | 53.36               | -20.05         | 33.31              | 43.50             | -10.19         | QP       |                |                  |        |

Job No.: star2014 #1720  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 25 C / 55 %  
EUT: Interactive Flat Panel  
Mode: TV CH25  
Model: ST-700  
Manufacturer: Recordex USA, Inc.

Polarization: Horizontal  
Power Source: AC 120V/60Hz  
Date: 14/11/18/  
Time: 10/18/16  
Engineer Signature: STAR  
Distance: 3m

Note: Report No.:ATE20142298

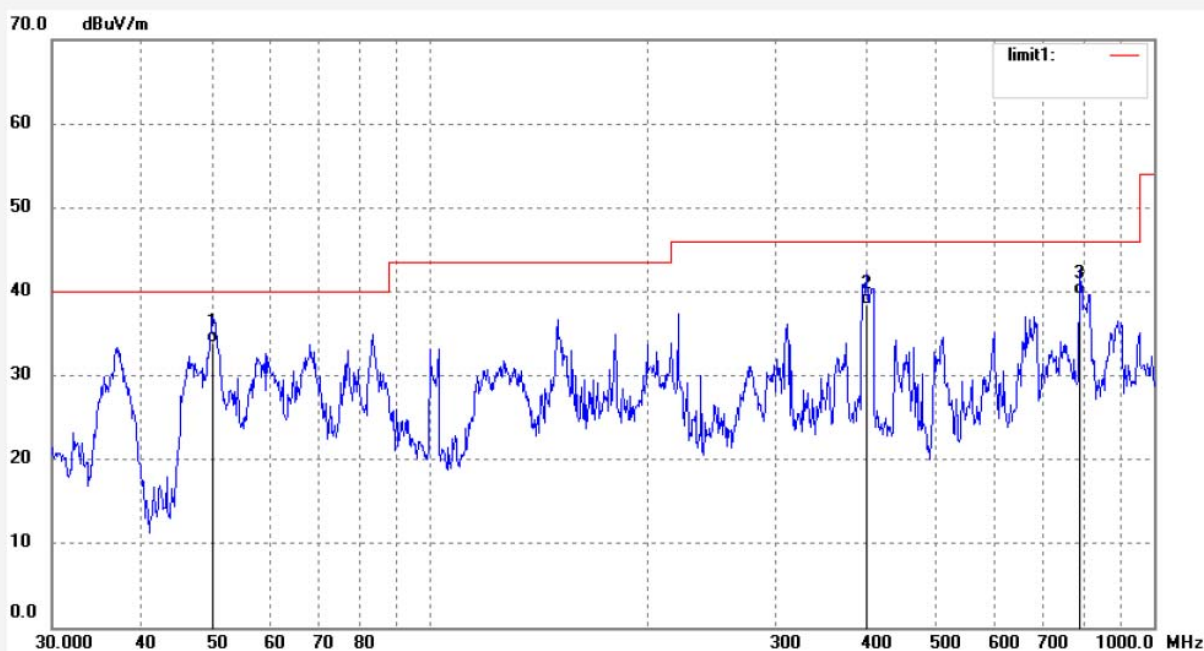


| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1   | 58.6913     | 52.02            | -21.05      | 30.97           | 40.00          | -9.03       | QP       |             |               |        |
| 2   | 153.1627    | 56.30            | -23.54      | 32.76           | 43.50          | -10.74      | QP       |             |               |        |
| 3   | 205.7458    | 54.93            | -20.05      | 34.88           | 43.50          | -8.62       | QP       |             |               |        |

Job No.: star2014 #1721  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 25 C / 55 %  
EUT: Interactive Flat Panel  
Mode: TV CH25  
Model: ST-700  
Manufacturer: Recordex USA, Inc.

Polarization: Vertical  
Power Source: AC 120V/60Hz  
Date: 14/11/18/  
Time: 10/22/10  
Engineer Signature: STAR  
Distance: 3m

Note: Report No.:ATE20142298



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1   | 50.1079     | 54.63            | -20.73      | 33.90           | 40.00          | -6.10       | QP       |             |               |        |
| 2   | 401.1050    | 54.02            | -15.62      | 38.40           | 46.00          | -7.60       | QP       |             |               |        |
| 3   | 790.2465    | 47.63            | -7.93       | 39.70           | 46.00          | -6.30       | QP       |             |               |        |



# ACCURATE TECHNOLOGY CO., LTD.

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Report No.: ATE20142298

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Site: 1# Chamber

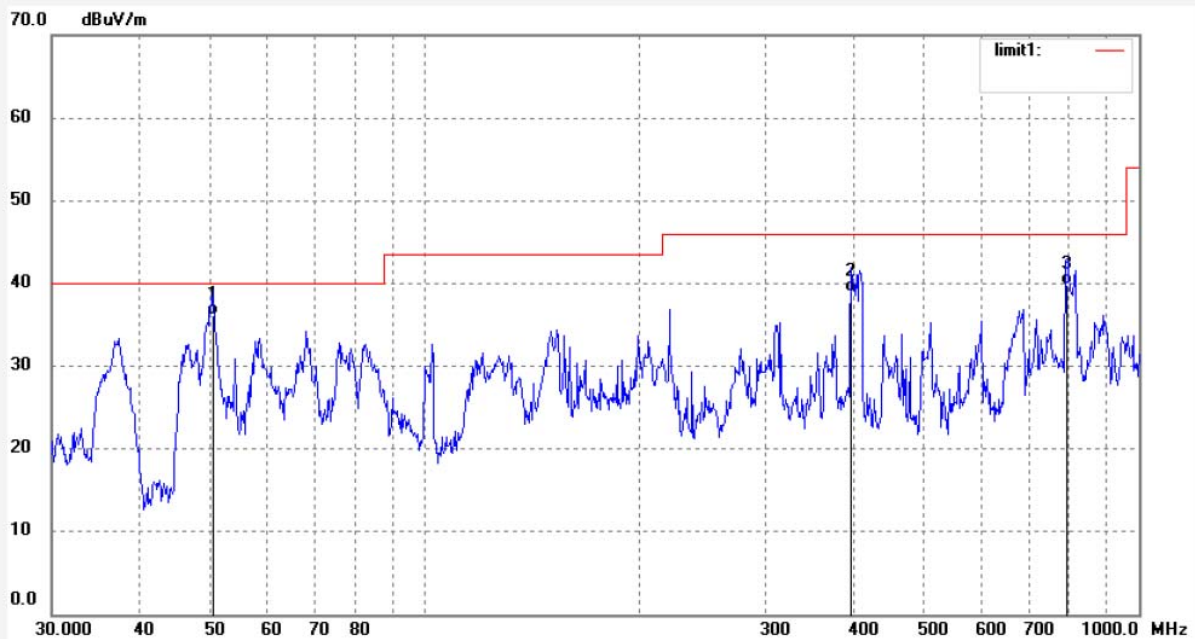
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: star2014 #1722  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 25 C / 55 %  
EUT: Interactive Flat Panel  
Mode: TV CH55  
Model: ST-700  
Manufacturer: Recordex USA, Inc.

Polarization: Vertical  
Power Source: AC 120V/60Hz  
Date: 14/11/18/  
Time: 10/25/00  
Engineer Signature: STAR  
Distance: 3m

Note: Report No.:ATE20142298



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1   | 50.4613     | 56.87            | -20.73      | 36.14           | 40.00          | -3.86       | QP       |             |               |        |
| 2   | 395.5070    | 54.63            | -15.67      | 38.96           | 46.00          | -7.04       | QP       |             |               |        |
| 3   | 793.0280    | 47.66            | -7.87       | 39.79           | 46.00          | -6.21       | QP       |             |               |        |

Job No.: star2014 #1723

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 25 C / 55 %

EUT: Interactive Flat Panel

Mode: TV CH55

Model: ST-700

Manufacturer: Recordex USA, Inc.

Polarization: Horizontal

Power Source: AC 120V/60Hz

Date: 14/11/18/

Time: 10/29/49

Engineer Signature: STAR

Distance: 3m

Note: Report No.:ATE20142298



| No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Degree<br>(deg.) | Remark |
|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|----------------|------------------|--------|
| 1   | 54.1349        | 53.45               | -20.89         | 32.56              | 40.00             | -7.44          | QP       |                |                  |        |
| 2   | 198.6424       | 53.14               | -20.32         | 32.82              | 43.50             | -10.68         | QP       |                |                  |        |
| 3   | 790.2465       | 42.63               | -7.93          | 34.70              | 46.00             | -11.30         | QP       |                |                  |        |

Job No.: star2014 #1724

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 25 C / 55 %

EUT: Interactive Flat Panel

Mode: USB Playing

Model: ST-700

Manufacturer: Recordex USA, Inc.

Polarization: Horizontal

Power Source: AC 120V/60Hz

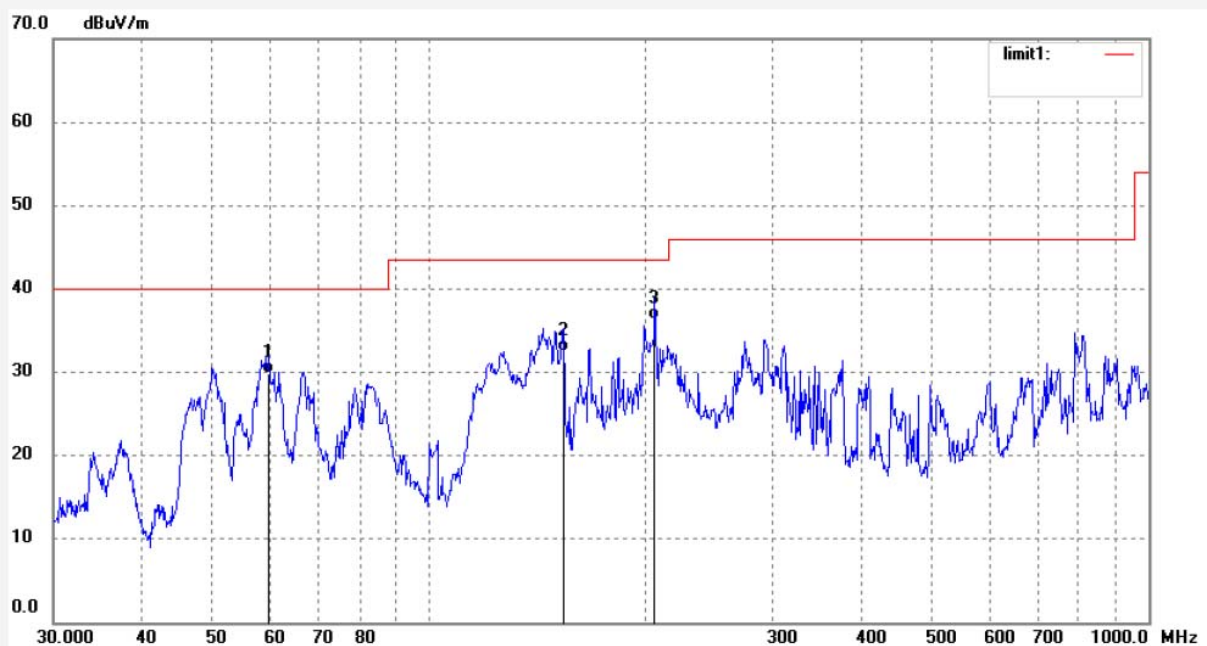
Date: 14/11/18/

Time: 10/33/14

Engineer Signature: STAR

Distance: 3m

Note: Report No.:ATE20142298



| No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Degree<br>(deg.) | Remark |
|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|----------------|------------------|--------|
| 1   | 59.7315        | 50.90               | -21.09         | 29.81              | 40.00             | -10.19         | QP       |                |                  |        |
| 2   | 153.7017       | 56.01               | -23.49         | 32.52              | 43.50             | -10.98         | QP       |                |                  |        |
| 3   | 205.7458       | 56.31               | -20.05         | 36.26              | 43.50             | -7.24          | QP       |                |                  |        |



## ACCURATE TECHNOLOGY CO., LTD.

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Job No.: star2014 #1725

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 25 C / 55 %

EUT: Interactive Flat Panel

Mode: USB Playing

Model: ST-700

Manufacturer: Recordex USA, Inc.

Polarization: Vertical

Power Source: AC 120V/60Hz

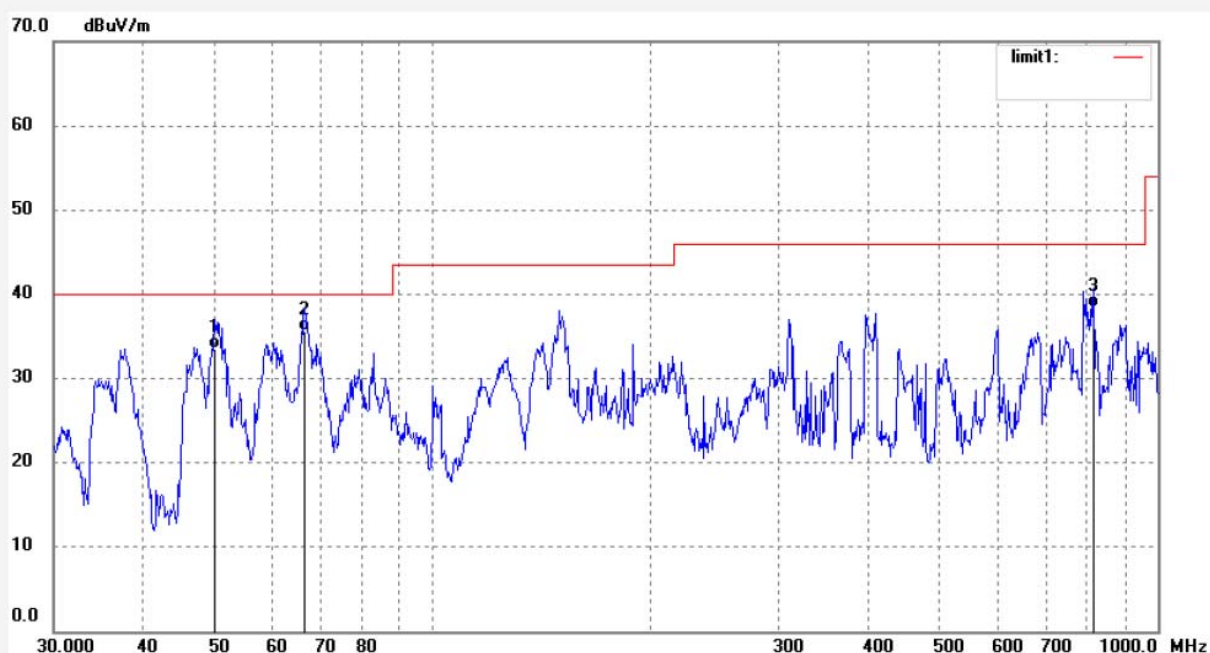
Date: 14/11/18/

Time: 10/37/53

Engineer Signature: STAR

Distance: 3m

Note: Report No.:ATE20142298



| No. | Freq.<br>(MHz) | Reading<br>(dBuV/m) | Factor<br>(dB) | Result<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Detector | Height<br>(cm) | Degree<br>(deg.) | Remark |
|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|----------------|------------------|--------|
| 1   | 50.1080        | 54.32               | -20.73         | 33.59              | 40.00             | -6.41          | QP       |                |                  |        |
| 2   | 66.6051        | 56.87               | -21.23         | 35.64              | 40.00             | -4.36          | QP       |                |                  |        |
| 3   | 815.6352       | 45.99               | -7.50          | 38.49              | 46.00             | -7.51          | QP       |                |                  |        |



## ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 1# Chamber

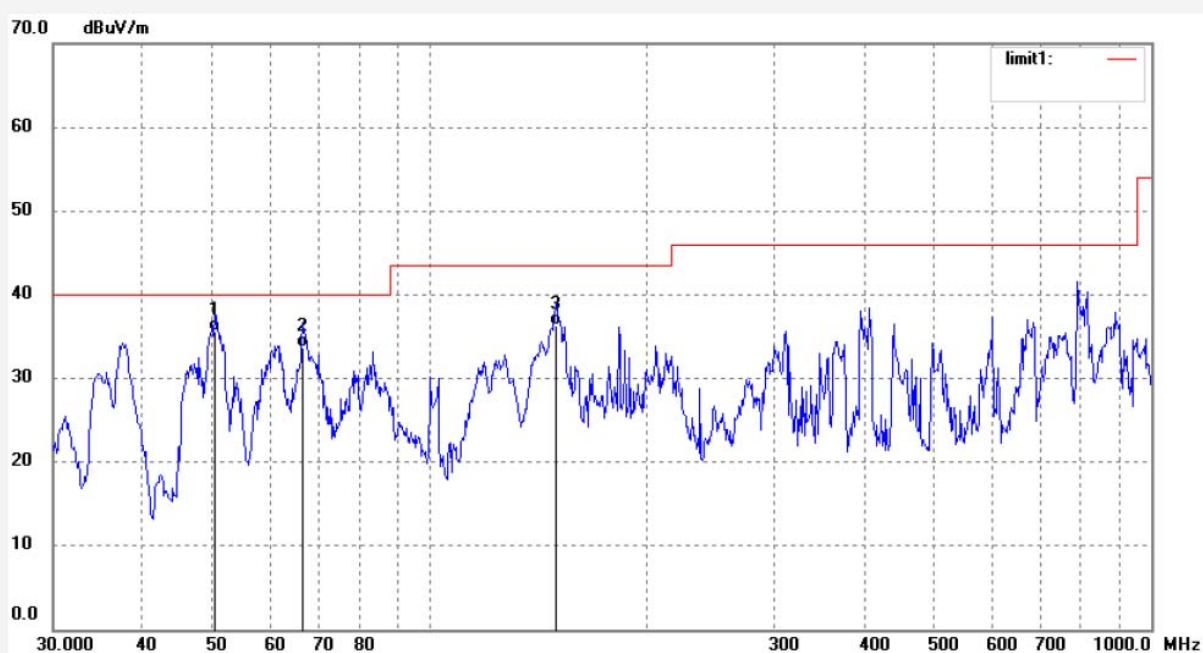
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: star2014 #1726  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 25 C / 55 %  
EUT: Interactive Flat Panel  
Mode: AV  
Model: ST-700  
Manufacturer: Recordex USA, Inc.

Polarization: Vertical  
Power Source: AC 120V/60Hz  
Date: 14/11/18/  
Time: 10/40/52  
Engineer Signature: STAR  
Distance: 3m

Note: Report No.:ATE20142298



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1   | 50.2843     | 56.33            | -20.73      | 35.60           | 40.00          | -4.40       | QP       |             |               |        |
| 2   | 66.6050     | 54.85            | -21.23      | 33.62           | 40.00          | -6.38       | QP       |             |               |        |
| 3   | 149.4415    | 60.10            | -23.79      | 36.31           | 43.50          | -7.19       | QP       |             |               |        |

Job No.: star2014 #1727

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 25 C / 55 %

EUT: Interactive Flat Panel

Mode: AV

Model: ST-700

Manufacturer: Recordex USA, Inc.

Polarization: Horizontal

Power Source: AC 120V/60Hz

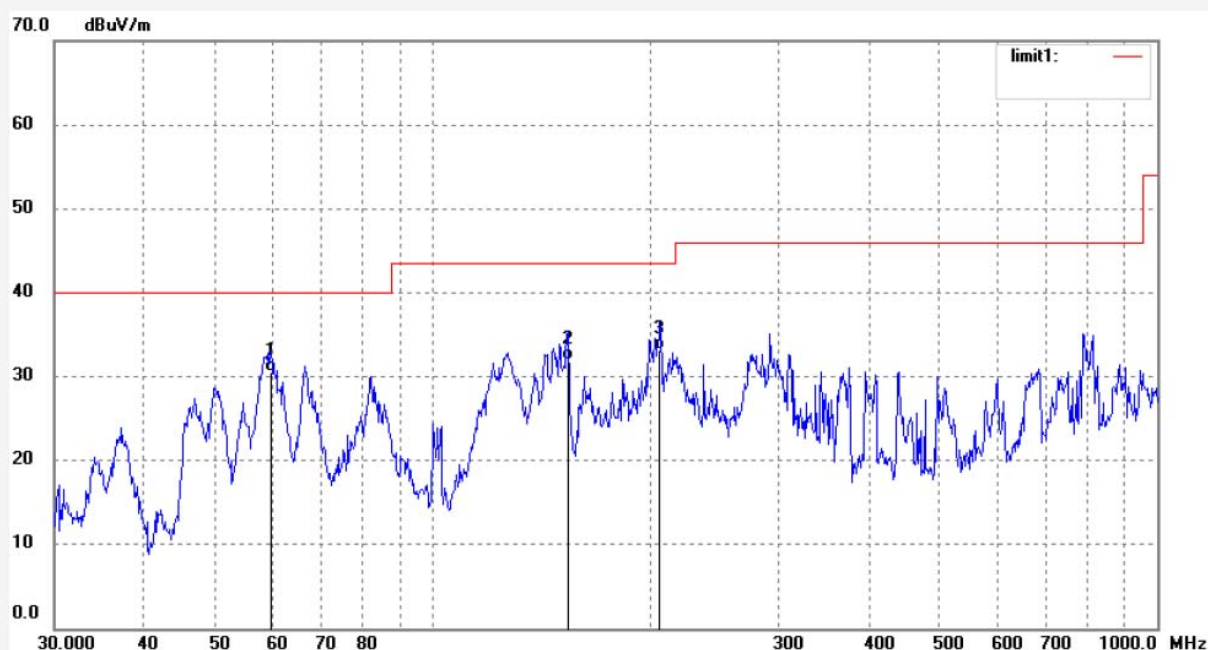
Date: 14/11/18/

Time: 10/44/25

Engineer Signature: STAR

Distance: 3m

Note: Report No.:ATE20142298



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1   | 59.7314     | 51.63            | -21.09      | 30.54           | 40.00          | -9.46       | QP       |             |               |        |
| 2   | 153.7017    | 55.36            | -23.49      | 31.87           | 43.50          | -11.63      | QP       |             |               |        |
| 3   | 205.7458    | 53.20            | -20.05      | 33.15           | 43.50          | -10.35      | QP       |             |               |        |



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Site: 1# Chamber

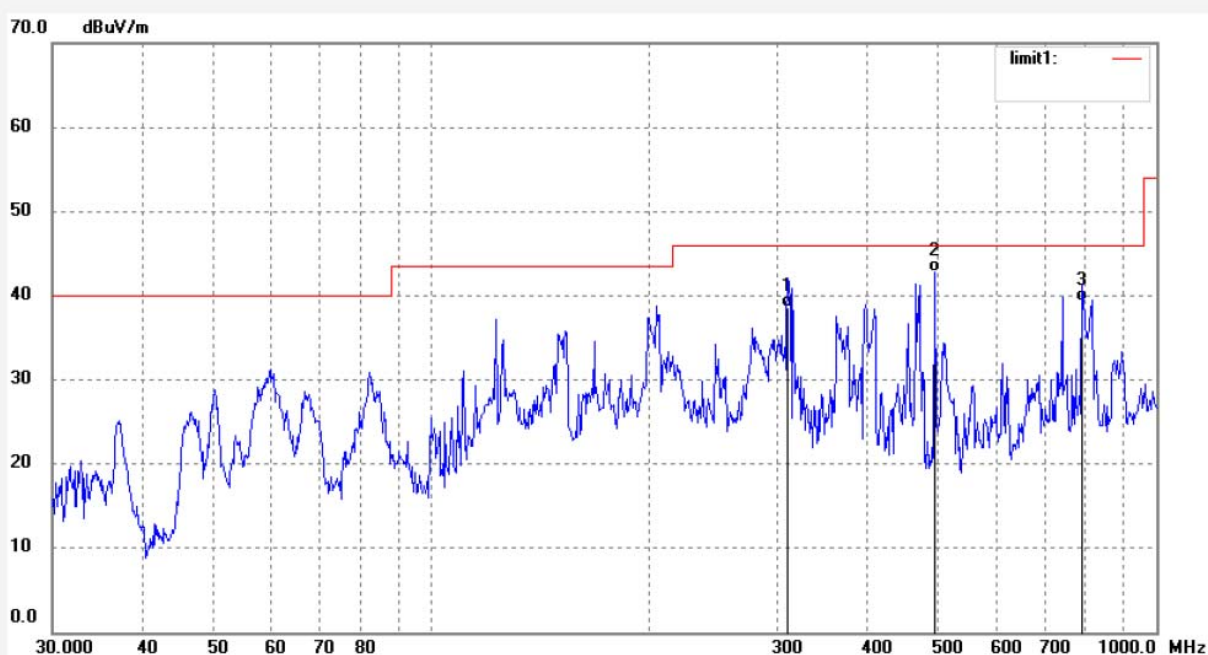
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: star2014 #1728  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 25 C / 55 %  
EUT: Interactive Flat Panel  
Mode: WAN IN  
Model: ST-700  
Manufacturer: Recordex USA, Inc.

Polarization: Horizontal  
Power Source: AC 120V/60Hz  
Date: 14/11/18/  
Time: 10/49/47  
Engineer Signature: STAR  
Distance: 3m

Note: Report No.:ATE20142298



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1   | 310.3594    | 56.24            | -17.66      | 38.58           | 46.00          | -7.42       | QP       |             |               |        |
| 2   | 495.2379    | 56.84            | -13.99      | 42.85           | 46.00          | -3.15       | QP       |             |               |        |
| 3   | 790.2465    | 47.30            | -7.93       | 39.37           | 46.00          | -6.63       | QP       |             |               |        |



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Site: 1# Chamber

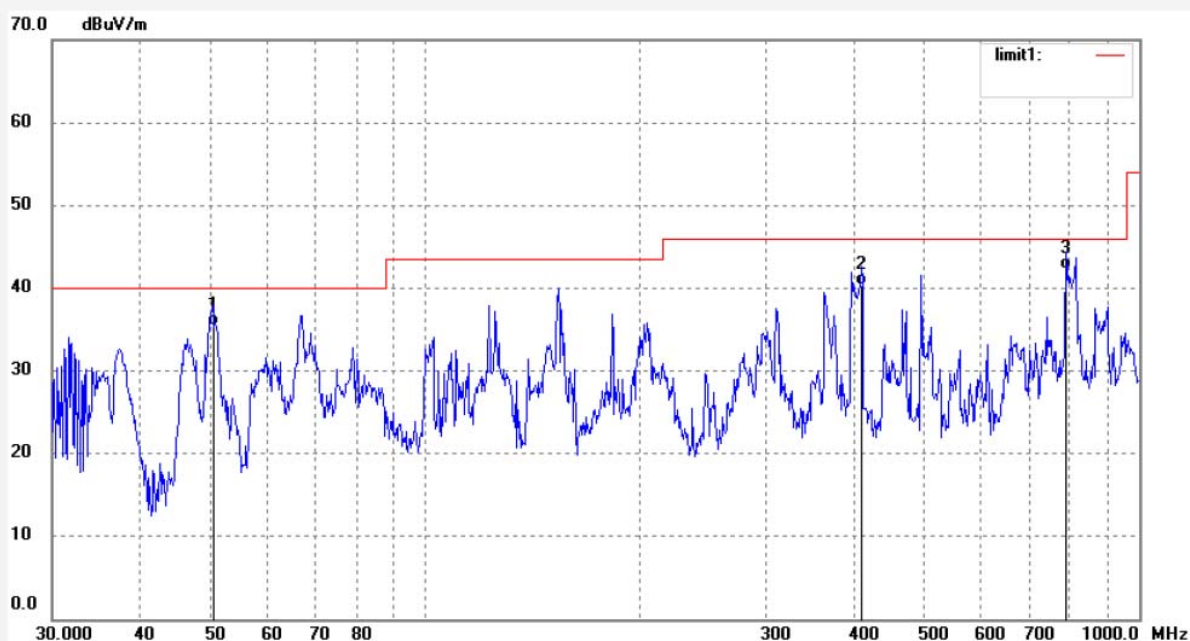
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: star2014 #1729  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 25 C / 55 %  
EUT: Interactive Flat Panel  
Mode: WAN IN  
Model: ST-700  
Manufacturer: Recordex USA, Inc.

Polarization: Vertical  
Power Source: AC 120V/60Hz  
Date: 14/11/18/  
Time: 10/52/46  
Engineer Signature: STAR  
Distance: 3m

Note: Report No.:ATE20142298



| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector | Height (cm) | Degree (deg.) | Remark |
|-----|-------------|------------------|-------------|-----------------|----------------|-------------|----------|-------------|---------------|--------|
| 1   | 50.4613     | 56.14            | -20.73      | 35.41           | 40.00          | -4.59       | QP       |             |               |        |
| 2   | 408.2137    | 55.90            | -15.50      | 40.40           | 46.00          | -5.60       | QP       |             |               |        |
| 3   | 790.2465    | 50.14            | -7.93       | 42.21           | 46.00          | -3.79       | QP       |             |               |        |