

**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

Prepared by : Accurate Technology Co., Ltd.
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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

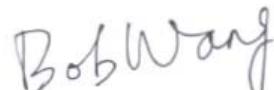
The device described above is tested by Accurate Technology Co., Ltd. to determine the maximum emission levels emanating from the device. The maximum emission levels are compared to the FCC Part 15 Subpart B Class B limits both radiated and conducted emissions. The measurement results are contained in 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 :
Date of Report :

November 18, 2014
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 : $U=2.23\text{dB}$, $k=2$

Power disturbance expanded uncertainty : $U=2.92\text{dB}$, $k=2$

Radiated emission expanded uncertainty : $U=3.08\text{dB}$, $k=2$
(9kHz-30MHz)

Radiated emission expanded uncertainty : $U=4.42\text{dB}$, $k=2$
(30MHz-1000MHz)

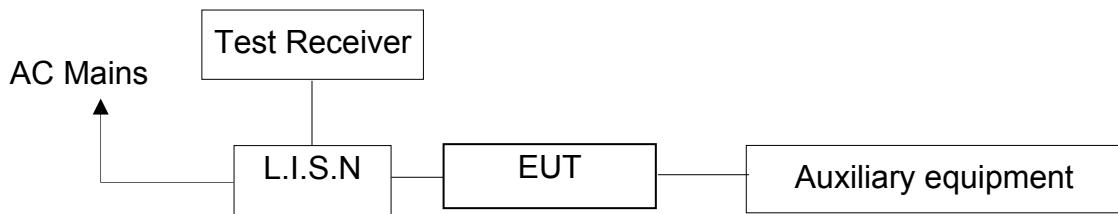
Radiated emission expanded uncertainty : $U=4.06\text{dB}$, $k=2$
(Above 1GHz)

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 | 620028393 6 | Jan. 11, 2014 | 1 Year |
| 13. | 50Ω Coaxial Switch | Anritsu Corp | MP59B | 620028393 3 | Jan. 11, 2014 | 1 Year |
| 14. | 50Ω Coaxial Switch | Anritsu Corp | MP59B | 620050647 4 | 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 MHz | Limits dB(μ V) | |
|------------------|---------------------|---------------|
| | 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---------------------|--------------|---------------------|--------------|----------|------|-----|--|------------------|---------------------|--------------|---------------------|--------------|----------|------|----|----------|-------|------|----|------|----|----|-----|----------|-------|------|----|------|----|----|-----|-----------|-------|------|----|------|----|----|-----|
| MEASUREMENT RESULT: "FCC001_fin" | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2014-11-18 16:15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table><thead><tr><th>Frequency MHz</th><th>Level dBμV</th><th>Transd dB</th><th>Limit dBμV</th><th>Margin dB</th><th>Detector</th><th>Line</th><th>PE</th></tr></thead><tbody><tr><td>0.576000</td><td>46.80</td><td>11.5</td><td>56</td><td>9.2</td><td>QP</td><td>L1</td><td>GND</td></tr><tr><td>0.908000</td><td>44.00</td><td>11.6</td><td>56</td><td>12.0</td><td>QP</td><td>L1</td><td>GND</td></tr><tr><td>7.503500</td><td>42.40</td><td>11.8</td><td>60</td><td>17.6</td><td>QP</td><td>L1</td><td>GND</td></tr></tbody></table> | | | | | | | | | Frequency MHz | Level dB μ V | Transd dB | Limit dB μ V | Margin 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 |
| Frequency MHz | Level dB μ V | Transd dB | Limit dB μ V | Margin 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Frequency MHz | Level dB μ V | Transd dB | Limit dB μ V | Margin 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MEASUREMENT RESULT: "FCC002_fin" | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2014-11-18 16:18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table><thead><tr><th>Frequency MHz</th><th>Level dBμV</th><th>Transd dB</th><th>Limit dBμV</th><th>Margin dB</th><th>Detector</th><th>Line</th><th>PE</th></tr></thead><tbody><tr><td>0.672000</td><td>46.50</td><td>11.5</td><td>56</td><td>9.5</td><td>QP</td><td>N</td><td>GND</td></tr><tr><td>1.070000</td><td>45.40</td><td>11.6</td><td>56</td><td>10.6</td><td>QP</td><td>N</td><td>GND</td></tr><tr><td>12.980000</td><td>43.60</td><td>11.9</td><td>60</td><td>16.4</td><td>QP</td><td>N</td><td>GND</td></tr></tbody></table> | | | | | | | | | Frequency MHz | Level dB μ V | Transd dB | Limit dB μ V | 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 |
| Frequency MHz | Level dB μ V | Transd dB | Limit dB μ V | 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table><thead><tr><th>Frequency MHz</th><th>Level dBμV</th><th>Transd dB</th><th>Limit dBμV</th><th>Margin dB</th><th>Detector</th><th>Line</th><th>PE</th></tr></thead><tbody><tr><td>0.576000</td><td>35.20</td><td>11.5</td><td>46</td><td>10.8</td><td>AV</td><td>N</td><td>GND</td></tr><tr><td>0.902000</td><td>32.40</td><td>11.6</td><td>46</td><td>13.6</td><td>AV</td><td>N</td><td>GND</td></tr><tr><td>14.276000</td><td>34.00</td><td>11.9</td><td>50</td><td>16.0</td><td>AV</td><td>N</td><td>GND</td></tr></tbody></table> | | | | | | | | | Frequency MHz | Level dB μ V | Transd dB | Limit dB μ V | 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 |
| Frequency MHz | Level dB μ V | Transd dB | Limit dB μ V | 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Test Mode: TV

Antenna terminal connected to earth

MEASUREMENT RESULT: "FCC003_fin"

2014-11-18 16:20

| Frequency MHz | Level dB μ V | Transd dB | Limit dB μ V | Margin 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 MHz | Level dB μ V | Transd dB | Limit dB μ V | Margin 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 |

MEASUREMENT RESULT: "FCC004_fin"

2014-11-18 16:22

| Frequency MHz | Level dB μ V | Transd dB | Limit dB μ V | Margin 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 |

MEASUREMENT RESULT: "FCC004_fin2"

2014-11-18 16:22

| Frequency MHz | Level dB μ V | Transd dB | Limit dB μ V | Margin 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 MHz | Level dB μ V | Transd dB | Limit dB μ V | Margin 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 MHz | Level dB μ V | Transd dB | Limit dB μ V | Margin 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 MHz | Level dB μ V | Transd dB | Limit dB μ V | Margin 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 MHz | Level dB μ V | Transd dB | Limit dB μ V | Margin 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 MHz | Level dB μ V | Transd dB | Limit dB μ V | Margin 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 MHz | Level dB μ V | Transd dB | Limit dB μ V | Margin 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 MHz | Level dB μ V | Transd dB | Limit dB μ V | Margin 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 MHz | Level dB μ V | Transd dB | Limit dB μ V | Margin 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

MEASUREMENT RESULT: "FCC011_fin"

2014-11-18 16:39

| Frequency MHz | Level dB μ V | Transd dB | Limit dB μ V | Margin 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 MHz | Level dB μ V | Transd dB | Limit dB μ V | Margin 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 |

MEASUREMENT RESULT: "FCC012_fin"

2014-11-18 16:41

| Frequency MHz | Level dB μ V | Transd dB | Limit dB μ V | 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 dB μ V | Transd dB | Limit dB μ V | 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 |

Test Mode: VGA

MEASUREMENT RESULT: "FCC013_fin"

2014-11-18 16:43

| Frequency MHz | Level dB μ V | Transd dB | Limit dB μ V | Margin 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 MHz | Level dB μ V | Transd dB | Limit dB μ V | Margin 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 MHz | Level dB μ V | Transd dB | Limit dB μ V | 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 dB μ V | Transd dB | Limit dB μ V | 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 |

Test Mode: WAN IN

MEASUREMENT RESULT: "FCC015_fin"

2014-11-18 16:47

| Frequency MHz | Level dB μ V | Transd dB | Limit dB μ V | Margin 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 MHz | Level dB μ V | Transd dB | Limit dB μ V | Margin 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 |

MEASUREMENT RESULT: "FCC016_fin"

2014-11-18 16:50

| Frequency MHz | Level dB μ V | Transd dB | Limit dB μ V | Margin 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 MHz | Level dB μ V | Transd dB | Limit dB μ V | Margin 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 |

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

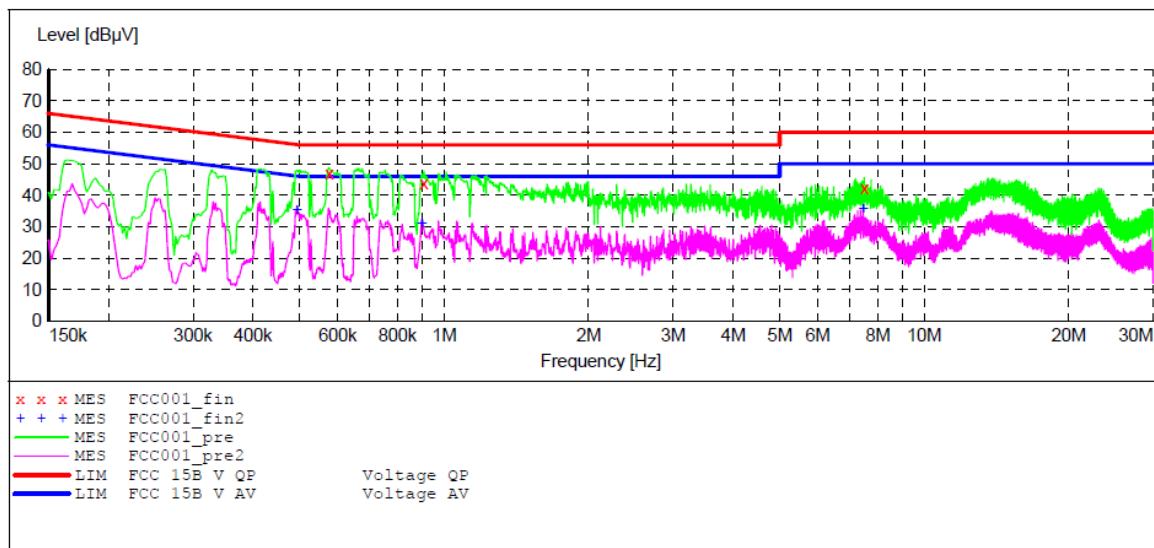
The spectral diagrams are shown in the following pages.

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 MHz | Level dB μ V | Transd dB | Limit dB μ V | Margin 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 MHz | Level dB μ V | Transd dB | Limit dB μ V | Margin 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 |

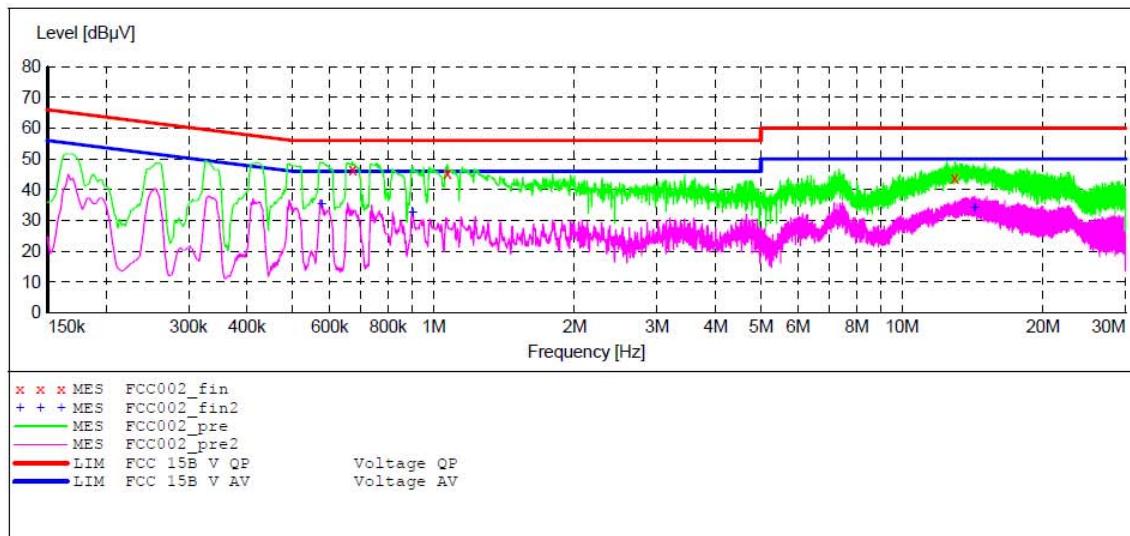
ACCURATE TECHNOLOGY CO., LTD

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 | Level | Transd | Limit | Margin | Detector | Line | PE |
| MHz | dB μ V | dB | dB μ V | dB | | | |
| 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 | Level | Transd | Limit | Margin | Detector | Line | PE |
| MHz | dB μ V | dB | dB μ V | dB | | | |
| 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 |

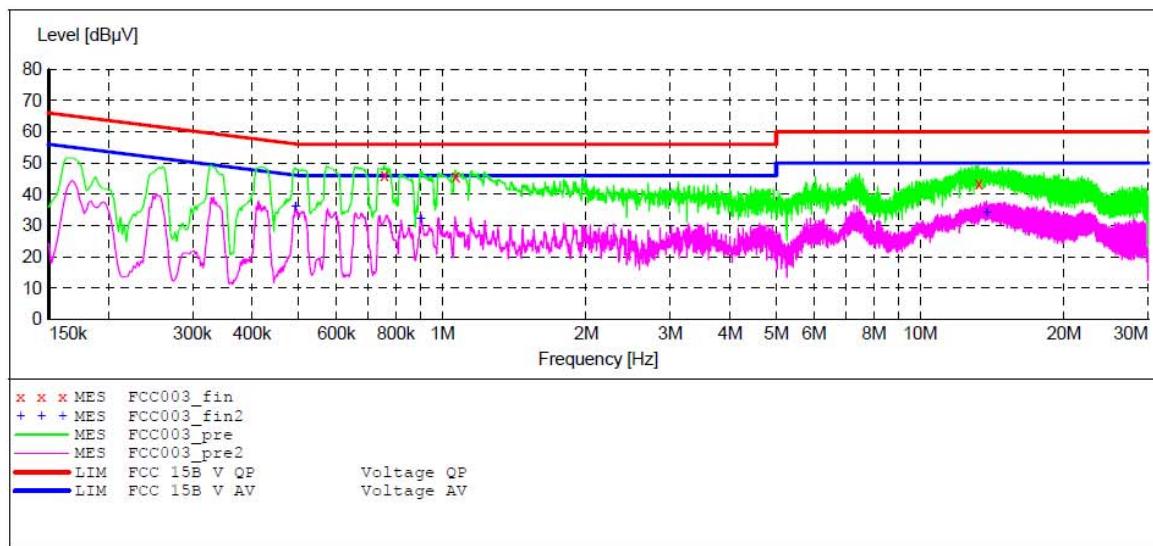
ACCURATE TECHNOLOGY CO., LTD

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 | Level | Transd | Limit | Margin | Detector | Line | PE |
|------------------|-----------|------------|--------|------------|--------|----------|------|-----|
| | MHz | dB μ V | dB | dB μ V | dB | | | |
| | 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 | Level | Transd | Limit | Margin | Detector | Line | PE |
|------------------|-----------|------------|--------|------------|--------|----------|------|-----|
| | MHz | dB μ V | dB | dB μ V | dB | | | |
| | 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 |

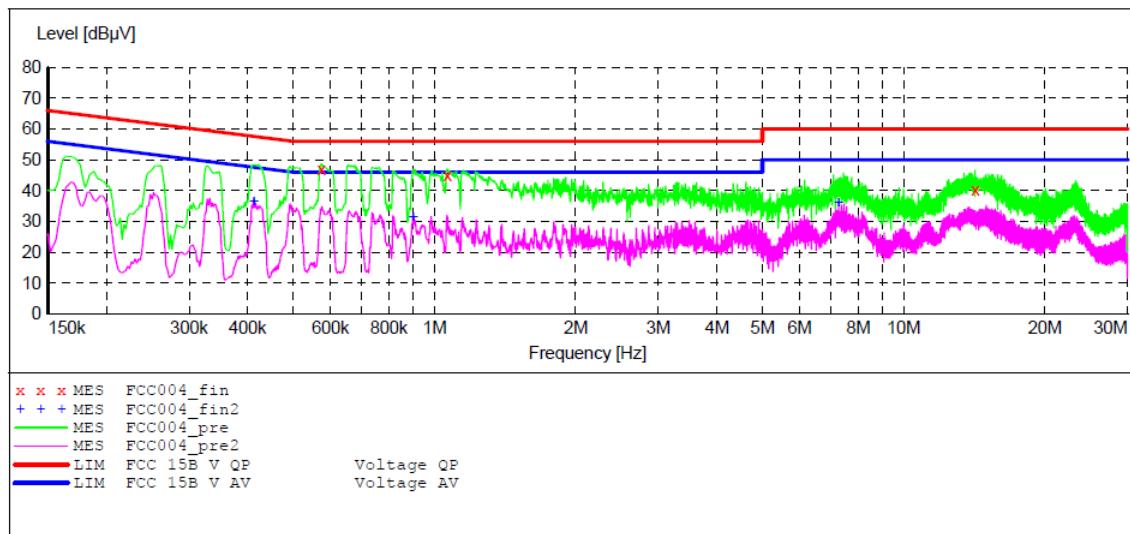
ACCURATE TECHNOLOGY CO., LTD

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. LISN(ESH3-Z5)
150.0 kHz 30.0 MHz 4.5 kHz QuasiPeak 1.0 s 9 kHz Average



MEASUREMENT RESULT: "FCC004_fin"

2014-11-18 16:22

| Frequency MHz | Level dB μ V | Transd dB | Limit dB μ V | Margin 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 |

MEASUREMENT RESULT: "FCC004_fin2"

2014-11-18 16:22

| Frequency MHz | Level dB μ V | Transd dB | Limit dB μ V | Margin 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 |

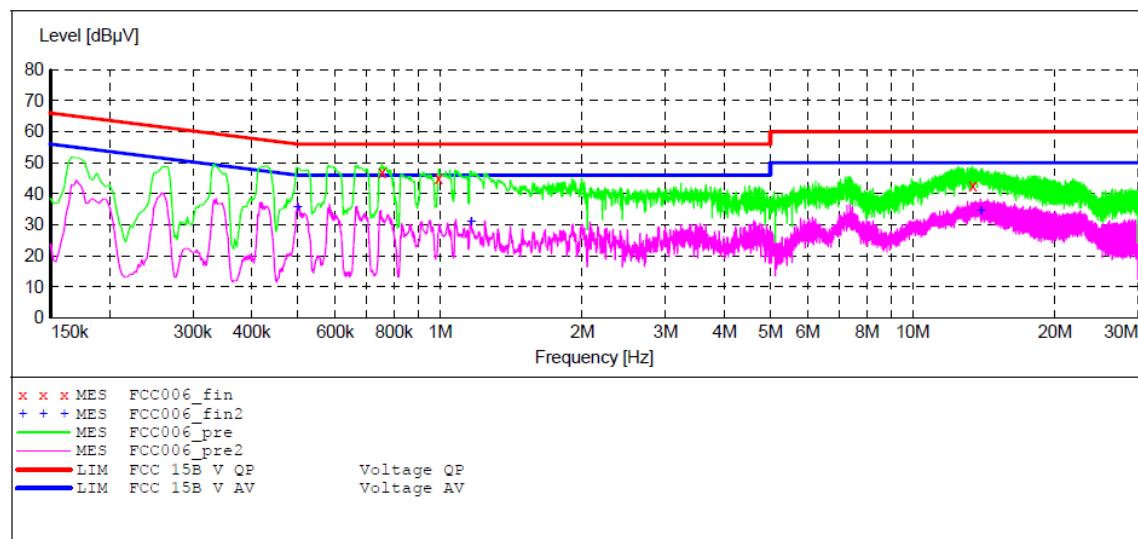
ACCURATE TECHNOLOGY CO., LTD

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 | Level | Transd | Limit | Margin | Detector | Line | PE |
|------------------|-----------|------------|--------|------------|--------|----------|------|-----|
| | MHz | dB μ V | dB | dB μ V | dB | | | |
| | 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 | Level | Transd | Limit | Margin | Detector | Line | PE |
|------------------|-----------|------------|--------|------------|--------|----------|------|-----|
| | MHz | dB μ V | dB | dB μ V | dB | | | |
| | 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 |

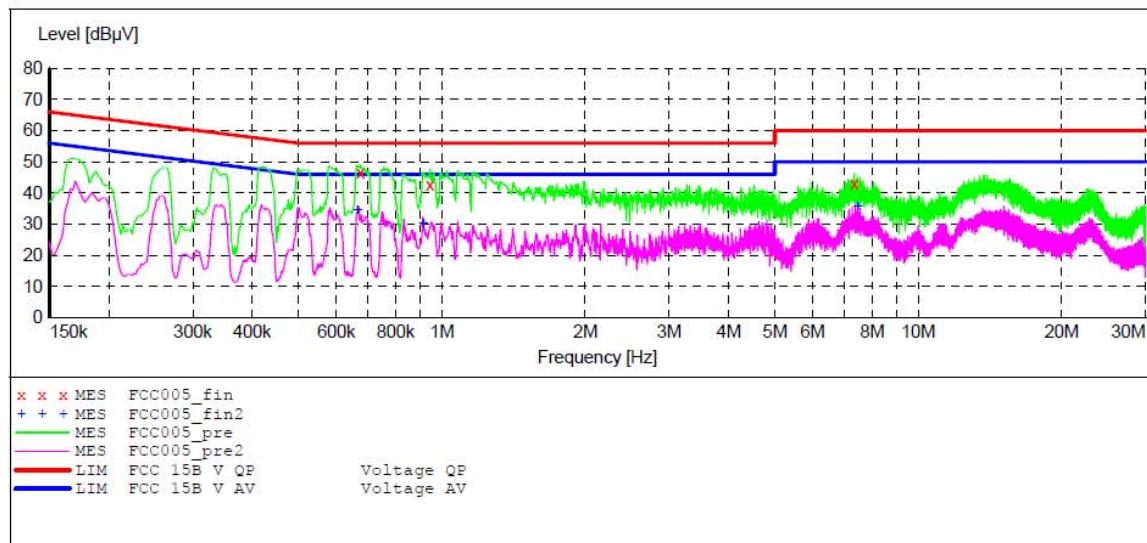
ACCURATE TECHNOLOGY CO., LTD

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 | Level | Transd | Limit | Margin | Detector | Line | PE |
| MHz | dB μ V | dB | dB μ V | dB | | | |
| 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 | Level | Transd | Limit | Margin | Detector | Line | PE |
| MHz | dB μ V | dB | dB μ V | dB | | | |
| 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 |

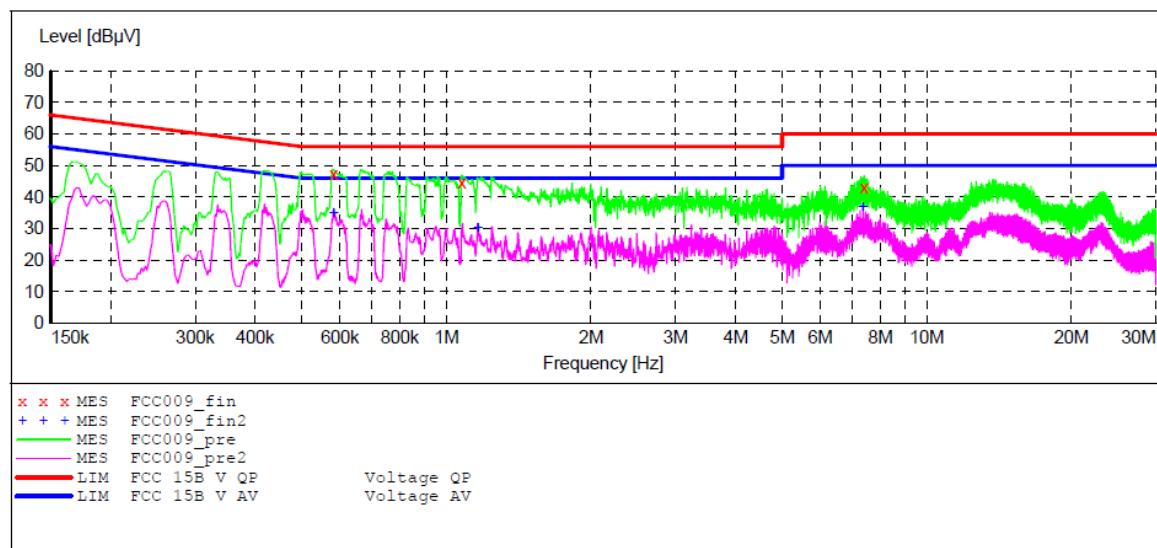
ACCURATE TECHNOLOGY CO., LTD

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 | Level | Transd | Limit | Margin | Detector | Line | PE |
| MHz | dB μ V | dB | dB μ V | dB | | | |
| 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 | Level | Transd | Limit | Margin | Detector | Line | PE |
| MHz | dB μ V | dB | dB μ V | dB | | | |
| 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 |

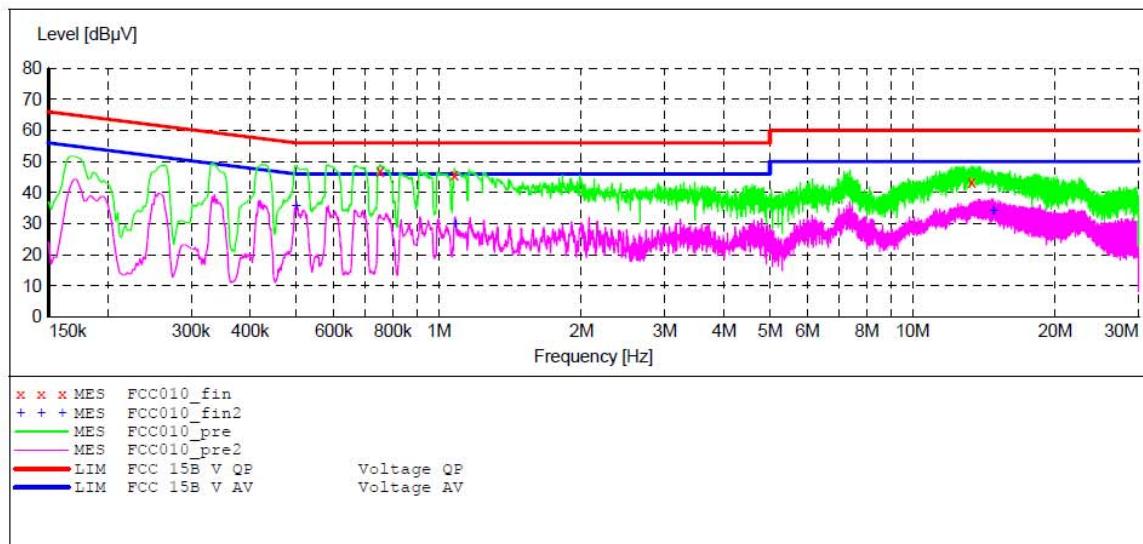
ACCURATE TECHNOLOGY CO., LTD

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 | Level | Transd | Limit | Margin | Detector | Line | PE |
|------------------|-----------|------------|--------|------------|--------|----------|------|-----|
| | MHz | dB μ V | dB | dB μ V | dB | | | |
| | 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 | Level | Transd | Limit | Margin | Detector | Line | PE |
|------------------|-----------|------------|--------|------------|--------|----------|------|-----|
| | MHz | dB μ V | dB | dB μ V | dB | | | |
| | 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 |

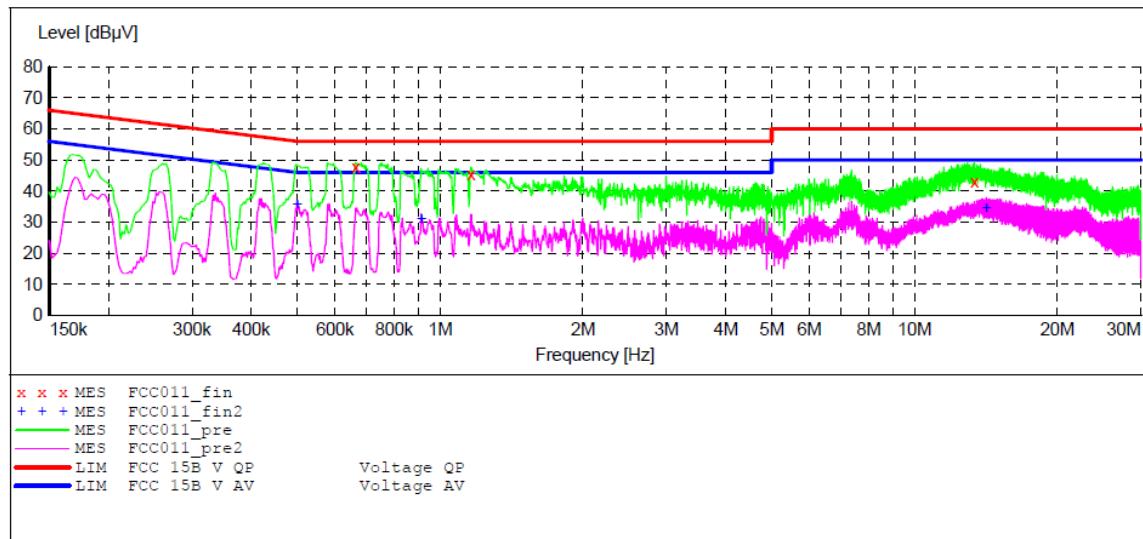
ACCURATE TECHNOLOGY CO., LTD

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. LISN(ESH3-Z5)
150.0 kHz 30.0 MHz 4.5 kHz QuasiPeak 1.0 s 9 kHz Average

**MEASUREMENT RESULT: "FCC011_fin"**

2014-11-18 16:39

| Frequency MHz | Level dB μ V | Transd dB | Limit dB μ V | Margin 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 MHz | Level dB μ V | Transd dB | Limit dB μ V | Margin 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 |

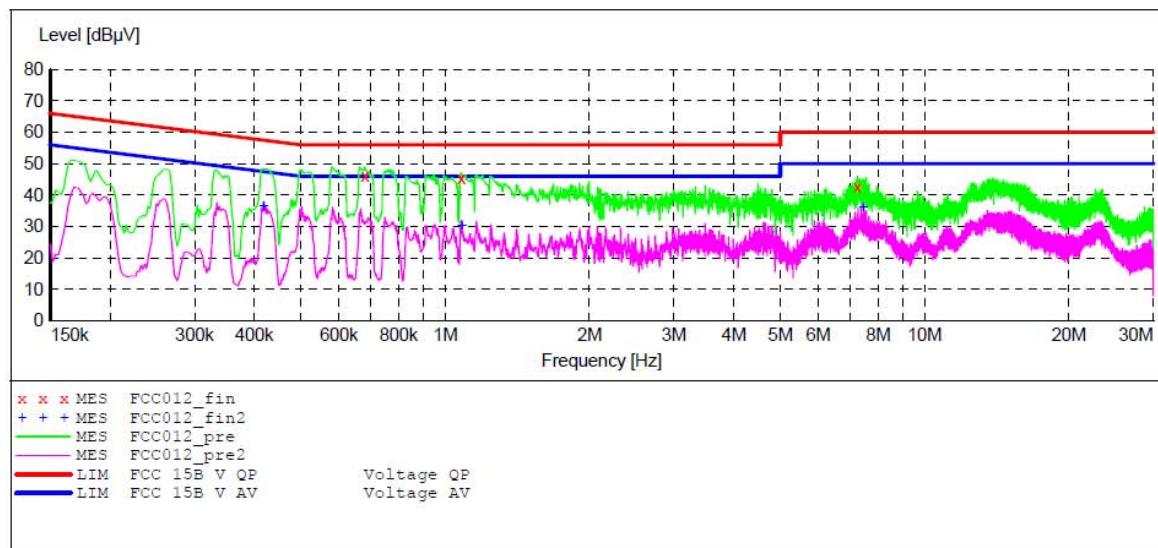
ACCURATE TECHNOLOGY CO., LTD

CONDUCTED EMISSION STANDARD FCC PART15B

EUT: Interactive Flat Panel M/N:ST-700
 Manufacturer: Recordex 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 | Level | Transd | Limit | Margin | Detector | Line | PE |
|------------------|-----------|------------|--------|------------|--------|----------|------|-----|
| | MHz | dB μ V | dB | dB μ V | dB | | | |
| | 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"

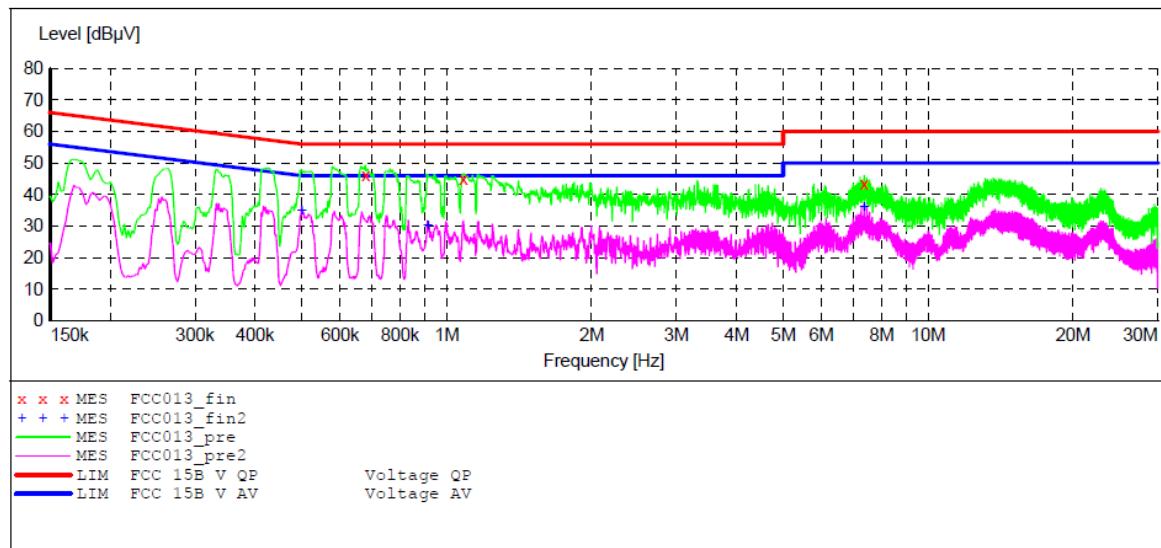
| 2014-11-18 16:41 | Frequency | Level | Transd | Limit | Margin | Detector | Line | PE |
|------------------|-----------|------------|--------|------------|--------|----------|------|-----|
| | MHz | dB μ V | dB | dB μ V | dB | | | |
| | 0.418000 | 36.20 | 11.3 | 48 | 11.3 | AV | L1 | GND |
| | 1.082000 | 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 | Level | Transd | Limit | Margin | Detector | Line | PE |
|------------------|-----------|------------|--------|------------|--------|----------|------|-----|
| | MHz | dB μ V | dB | dB μ V | dB | | | |
| | 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"

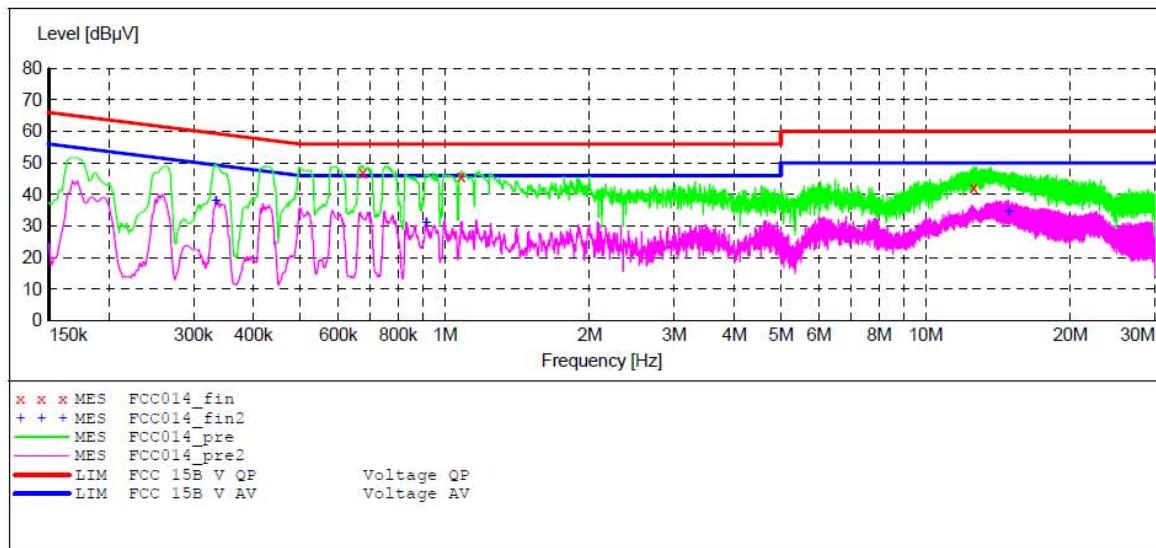
| 2014-11-18 16:43 | Frequency | Level | Transd | Limit | Margin | Detector | Line | PE |
|------------------|-----------|------------|--------|------------|--------|----------|------|-----|
| | MHz | dB μ V | dB | dB μ V | dB | | | |
| | 0.500000 | 35.00 | 11.5 | 46 | 11.0 | AV | L1 | GND |
| | 0.912000 | 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. LISN(ESH3-Z5)
150.0 kHz 30.0 MHz 4.5 kHz QuasiPeak 1.0 s 9 kHz Average

**MEASUREMENT RESULT: "FCC014_fin"**

| 2014-11-18 16:45 | | | | | | | |
|------------------|------------|--------|------------|--------|----------|------|-----|
| Frequency | Level | Transd | Limit | Margin | Detector | Line | PE |
| MHz | dB μ V | dB | dB μ V | dB | | | |
| 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 | Level | Transd | Limit | Margin | Detector | Line | PE |
| MHz | dB μ V | dB | dB μ V | dB | | | |
| 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 |

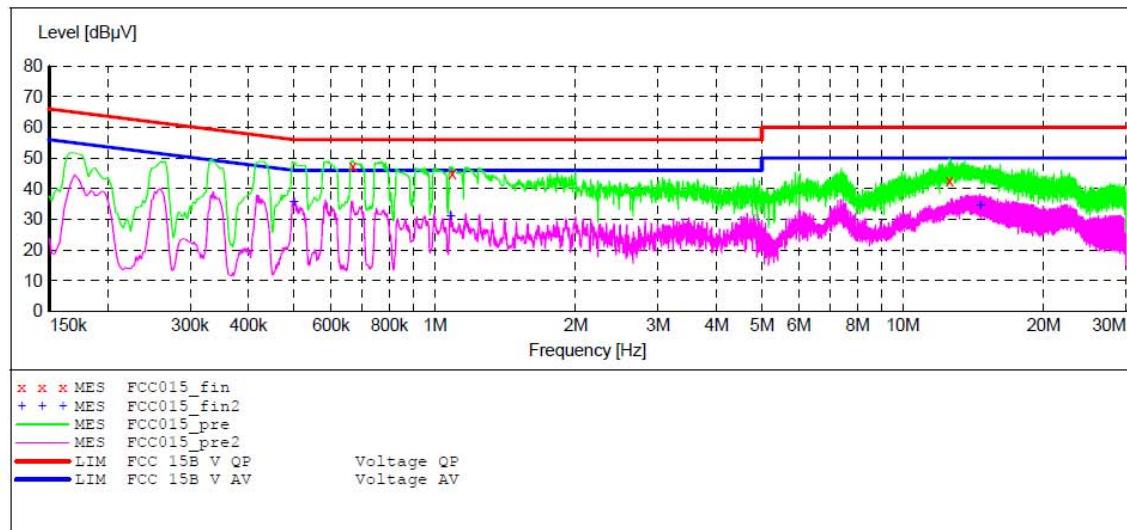
ACCURATE TECHNOLOGY CO., LTD

CONDUCTED EMISSION STANDARD FCC PART15B

EUT: Interactive Flat Panel M/N:ST-700
 Manufacturer: Recordex 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 | Level | Transd | Limit | Margin | Detector | Line | PE |
|------------------|-----------|------------|--------|------------|--------|----------|------|-----|
| | MHz | dB μ V | dB | dB μ V | 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 |

MEASUREMENT RESULT: "FCC015_fin2"

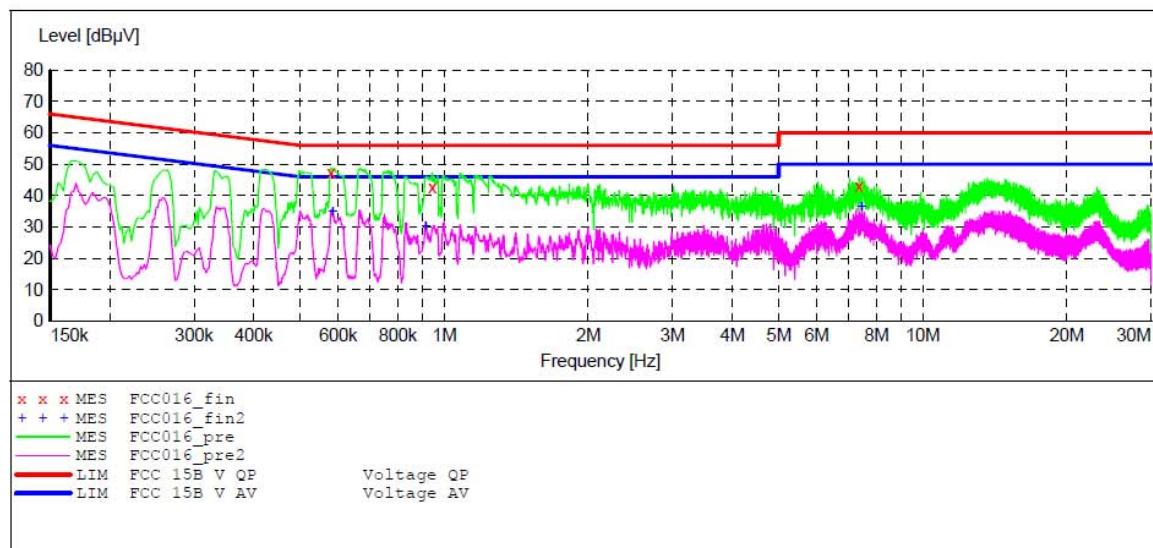
| 2014-11-18 16:47 | Frequency | Level | Transd | Limit | Margin | Detector | Line | PE |
|------------------|-----------|------------|--------|------------|--------|----------|------|-----|
| | MHz | dB μ V | dB | dB μ V | dB | | | |
| | 0.500000 | 35.70 | 11.5 | 46 | 10.3 | AV | N | GND |
| | 1.080000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

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 | Level | Transd | Limit | Margin | Detector | Line | PE |
|------------------|-----------|------------|--------|------------|--------|----------|------|-----|
| | MHz | dB μ V | dB | dB μ V | 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 |

MEASUREMENT RESULT: "FCC016_fin2"

| 2014-11-18 16:50 | Frequency | Level | Transd | Limit | Margin | Detector | Line | PE |
|------------------|-----------|------------|--------|------------|--------|----------|------|-----|
| | MHz | dB μ V | dB | dB μ V | 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 |

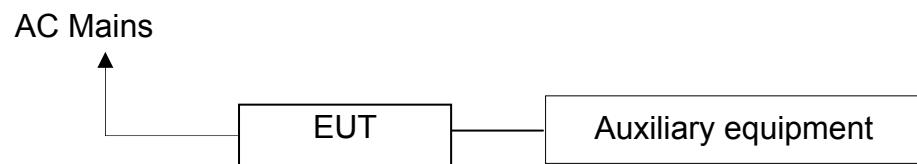
4. RADIATED EMISSION MEASUREMENT

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 9111B | 9111B-074 | Jan. 15, 2014 | 1 Year |
| 9. | Biconical Broad Band Antenna | Schwarzbeck | VHBB 9124+BBA 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 Monopole Antenna | Schwarzbeck | VAMP 9243 | 9243-370 | Jan. 15, 2014 | 1 Year |
| 14. | RF Switching Unit+PreAMP | Compliance 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 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 |

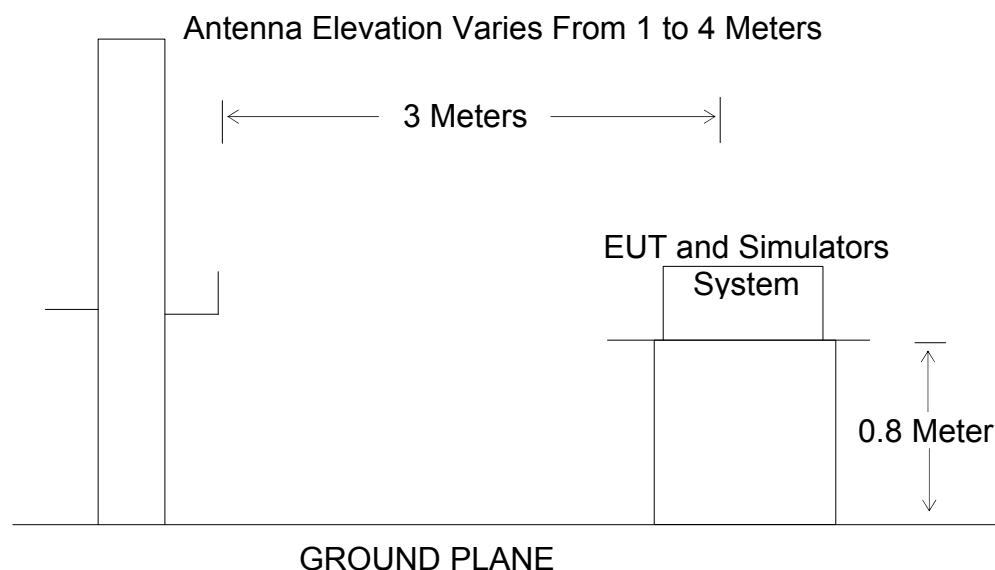
4.2. Block Diagram of Test Setup

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 MHz | Distance 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 dB (μV) = 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. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (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. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (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. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (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 |
| | No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
| Vertical | 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 Alow 1G

| | No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (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. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (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. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (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 |
| | | | | | | | | |
| Vertical | No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
| | 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 Alow 1G

| | No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (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. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (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. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (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 |
| | | | | | | | | |
| Vertical | No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
| | 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. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (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. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (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. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (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. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (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. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (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. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (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. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (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. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (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

| | No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|------------|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|
| Horizontal | 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 |

| | No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|----------|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|
| Vertical | 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

| | No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|------------|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|
| Horizontal | 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 |

| | No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|----------|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|
| Vertical | 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

| | No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|------------|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|
| Horizontal | 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 |

| | No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|----------|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|
| Vertical | 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

| | No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|------------|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|
| Horizontal | 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 |

| | No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|----------|-----|----------------|---------------------|----------------|--------------------|-------------------|----------------|----------|
| Vertical | 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. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (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. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (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. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (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. (MHz) | Reading (dBuV/m) | Factor (dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (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 |



ACCURATE TECHNOLOGY CO., LTD.

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Site: 1# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: star2014 #1718

Polarization: Vertical

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 14/11/18/

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

Time: 10/10/49

EUT: Interactive Flat Panel

Engineer Signature: STAR

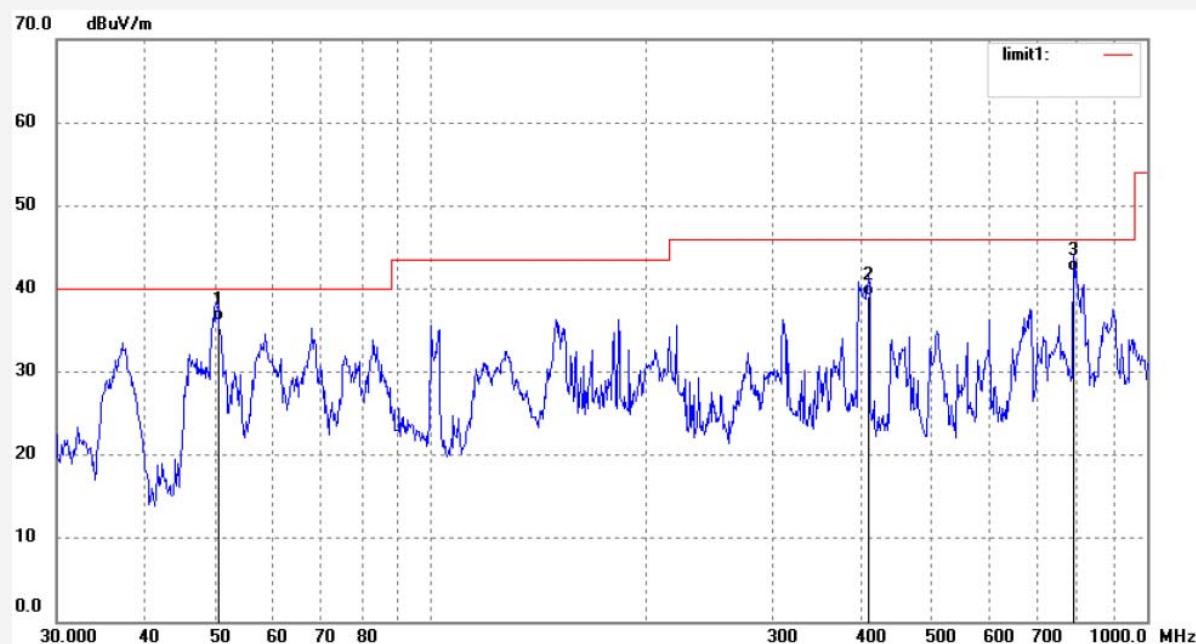
Mode: TV CH2

Distance: 3m

Model: ST-700

Manufacturer: Recordex USA, Inc.

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 | | | |

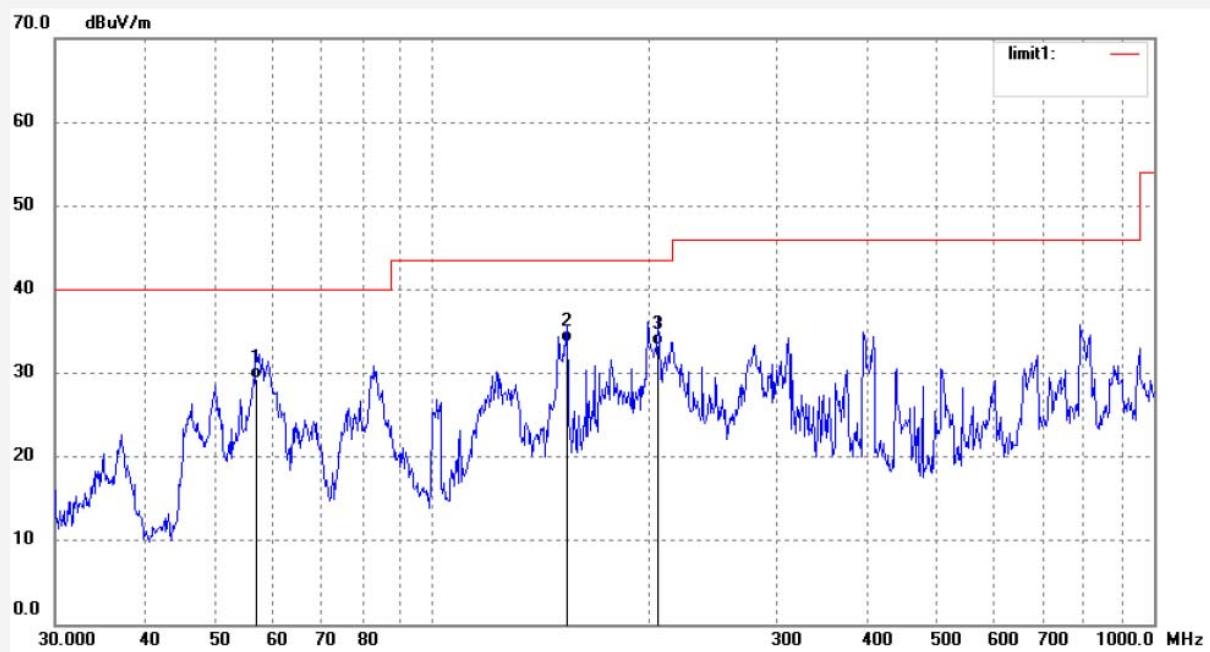


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Fax:+86-0755-26503396

| | | | |
|-------------------|-------------------------|---------------------|--------------|
| Job No.: | star2014 #1719 | Polarization: | Horizontal |
| Standard: | FCC Class B 3M Radiated | Power Source: | AC 120V/60Hz |
| Test item: | Radiation Test | Date: | 14/11/18/ |
| Temp.(C)/Hum.(%) | 25 C / 55 % | Time: | 10/14/06 |
| EUT: | Interactive Flat Panel | Engineer Signature: | STAR |
| Mode: | TV CH2 | Distance: | 3m |
| Model: | ST-700 | | |
| Manufacturer: | Recordex USA, Inc. | | |
| 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 | 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

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 14/11/18/

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

Time: 10/18/16

EUT: Interactive Flat Panel

Engineer Signature: STAR

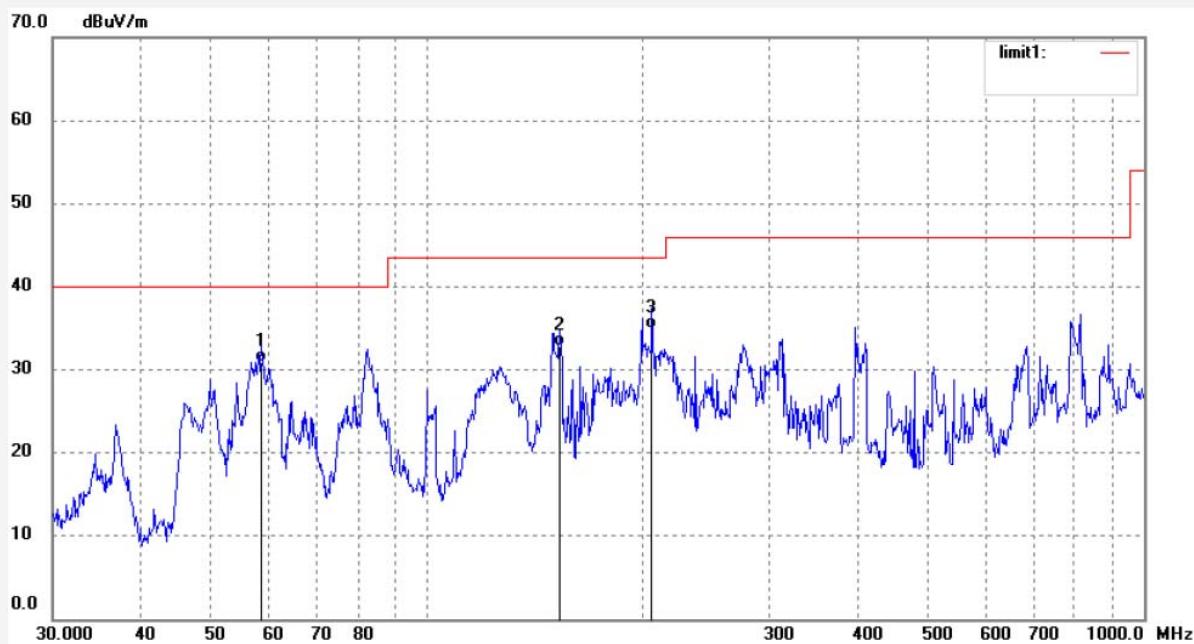
Mode: TV CH25

Distance: 3m

Model: ST-700

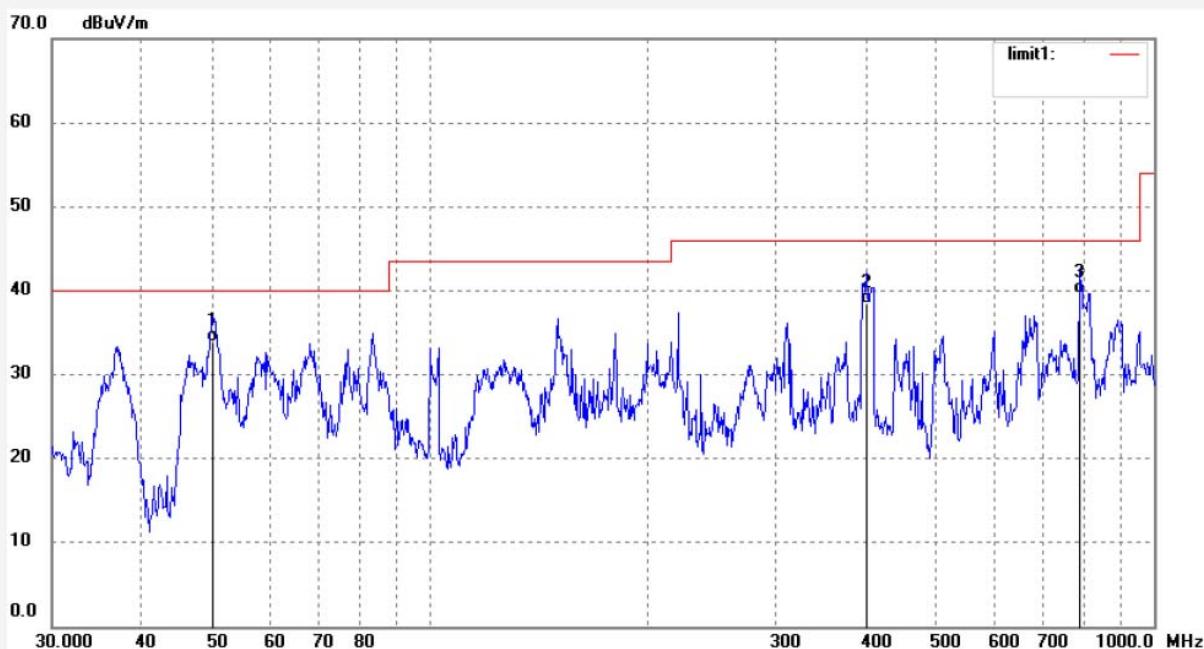
Manufacturer: Recordex USA, Inc.

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 | Polarization: Vertical |
| Standard: FCC Class B 3M Radiated | Power Source: AC 120V/60Hz |
| Test item: Radiation Test | Date: 14/11/18/ |
| Temp.(C)/Hum.(%) 25 C / 55 % | Time: 10/22/10 |
| EUT: Interactive Flat Panel | Engineer Signature: STAR |
| Mode: TV CH25 | Distance: 3m |
| Model: ST-700 | |
| Manufacturer: Recordex USA, Inc. | |
| 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 | | | |



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Report No.: ATE20142298

Page 43 of 82

Site: 1# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: star2014 #1722

Polarization: Vertical

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 14/11/18/

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

Time: 10/25/00

EUT: Interactive Flat Panel

Engineer Signature: STAR

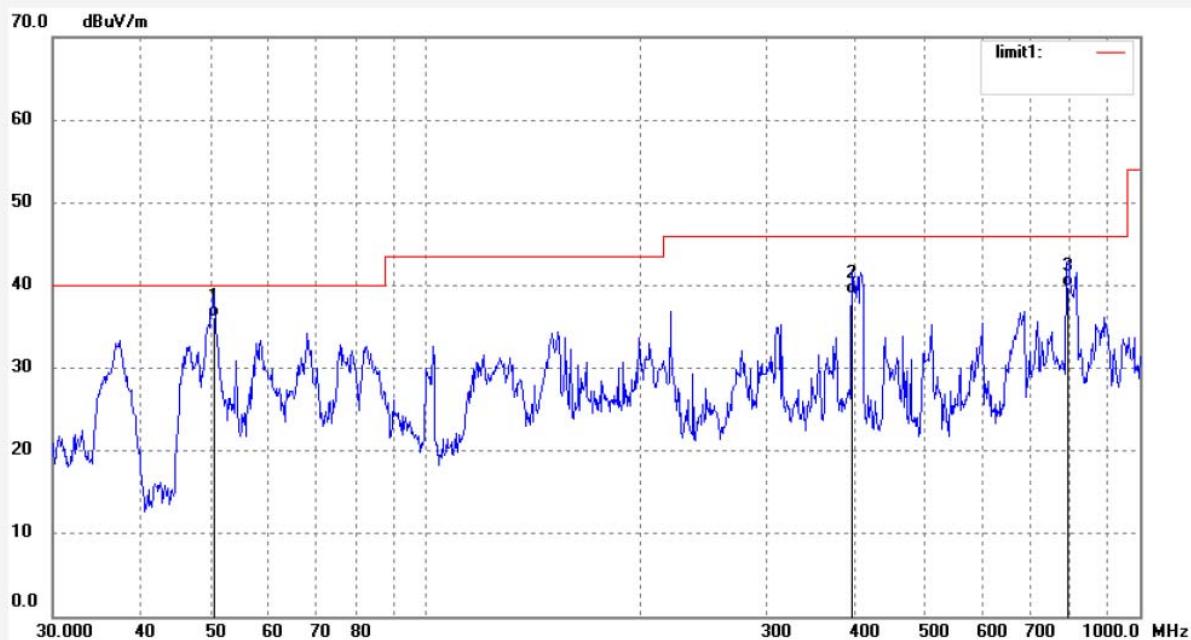
Mode: TV CH55

Distance: 3m

Model: ST-700

Manufacturer: Recordex USA, Inc.

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 | | | |

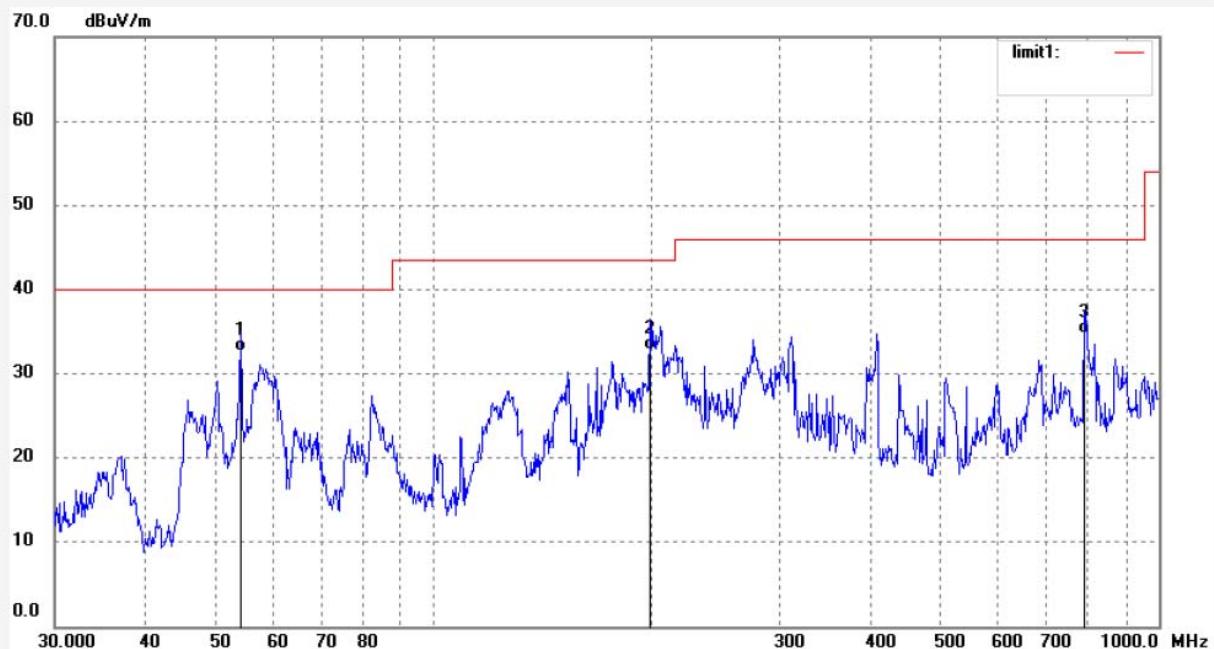


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Site: 1# Chamber
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Fax:+86-0755-26503396

| | |
|-----------------------------------|----------------------------|
| Job No.: star2014 #1723 | Polarization: Horizontal |
| Standard: FCC Class B 3M Radiated | Power Source: AC 120V/60Hz |
| Test item: Radiation Test | Date: 14/11/18/ |
| Temp. (C)/Hum.(%) 25 C / 55 % | Time: 10/29/49 |
| EUT: Interactive Flat Panel | Engineer Signature: STAR |
| Mode: TV CH55 | Distance: 3m |
| Model: ST-700 | |
| Manufacturer: Recordex USA, Inc. | |
| 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 | 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 | | | |

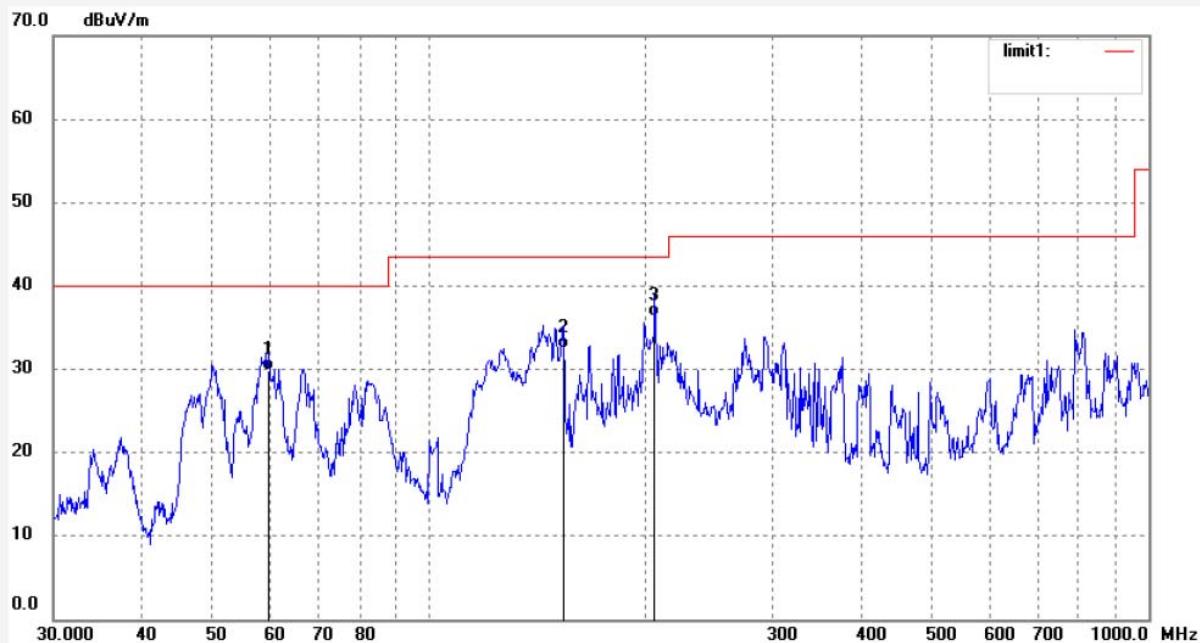


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| | | | |
|-------------------|-------------------------|---------------------|--------------|
| Job No.: | star2014 #1724 | Polarization: | Horizontal |
| Standard: | FCC Class B 3M Radiated | Power Source: | AC 120V/60Hz |
| Test item: | Radiation Test | Date: | 14/11/18/ |
| Temp.(C)/Hum.(%) | 25 C / 55 % | Time: | 10/33/14 |
| EUT: | Interactive Flat Panel | Engineer Signature: | STAR |
| Mode: | USB Playing | Distance: | 3m |
| Model: | ST-700 | | |
| Manufacturer: | Recordex USA, Inc. | | |
| 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 | 59.7315 | 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 | | | |

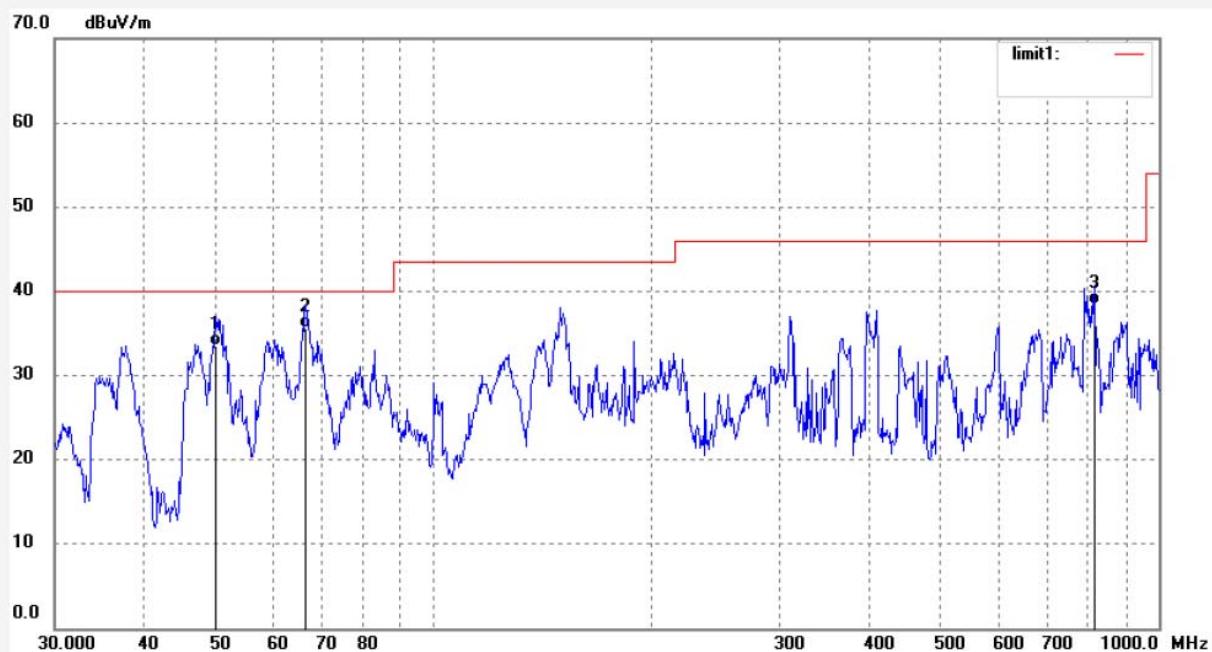


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Site: 1# Chamber
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Fax:+86-0755-26503396

| | | | |
|-------------------|-------------------------|---------------------|--------------|
| Job No.: | star2014 #1725 | Polarization: | Vertical |
| Standard: | FCC Class B 3M Radiated | Power Source: | AC 120V/60Hz |
| Test item: | Radiation Test | Date: | 14/11/18/ |
| Temp.(C)/Hum.(%) | 25 C / 55 % | Time: | 10/37/53 |
| EUT: | Interactive Flat Panel | Engineer Signature: | STAR |
| Mode: | USB Playing | Distance: | 3m |
| Model: | ST-700 | | |
| Manufacturer: | Recordex USA, Inc. | | |
| 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 | 50.1080 | 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 | | | |



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Site: 1# Chamber
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Fax:+86-0755-26503396

Job No.: star2014 #1726

Polarization: Vertical

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 14/11/18/

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

Time: 10/40/52

EUT: Interactive Flat Panel

Engineer Signature: STAR

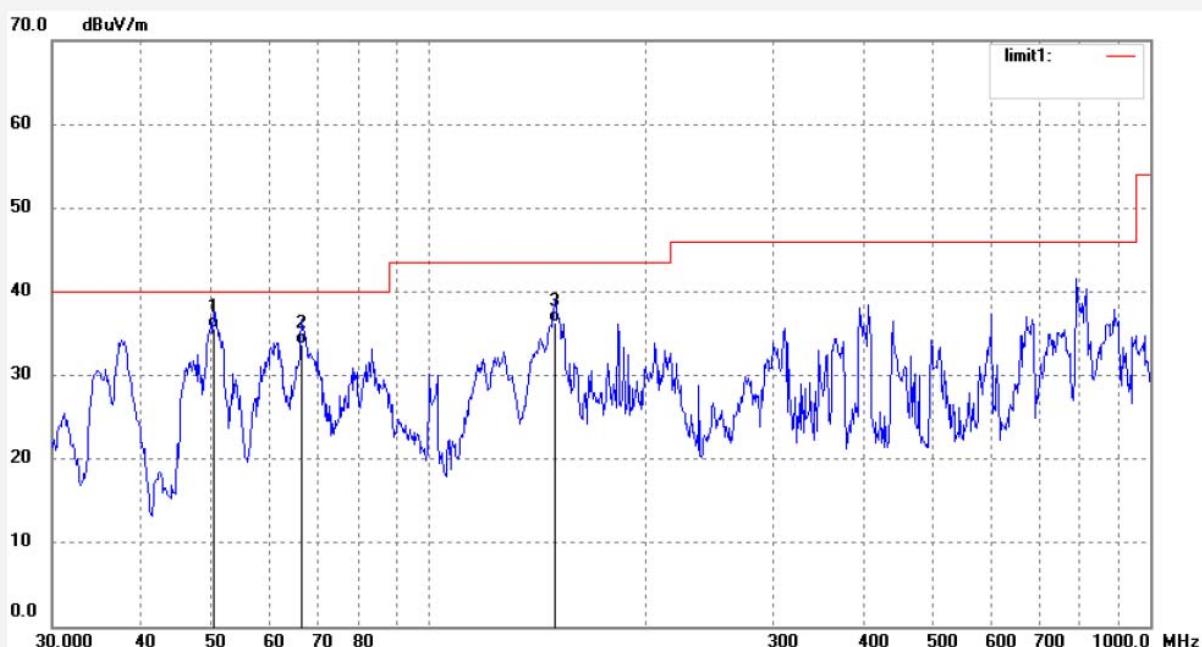
Mode: AV

Distance: 3m

Model: ST-700

Manufacturer: Recordex USA, Inc.

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

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 14/11/18/

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

Time: 10/44/25

EUT: Interactive Flat Panel

Engineer Signature: STAR

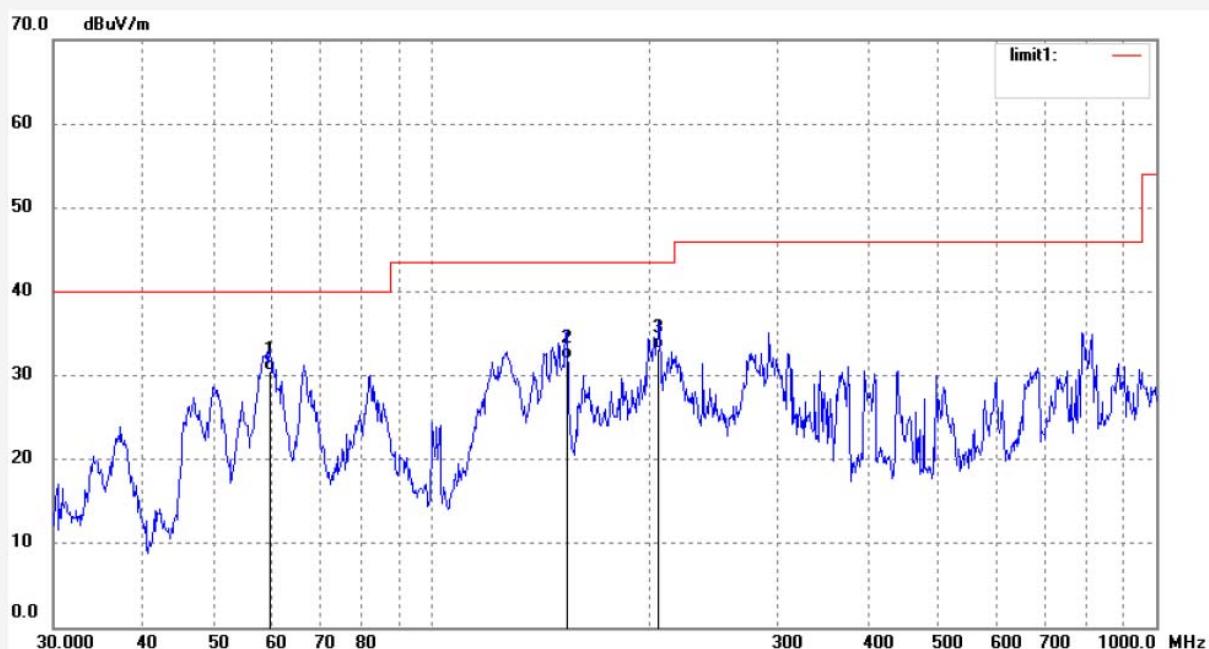
Mode: AV

Distance: 3m

Model: ST-700

Manufacturer: Recordex USA, Inc.

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 | | | |

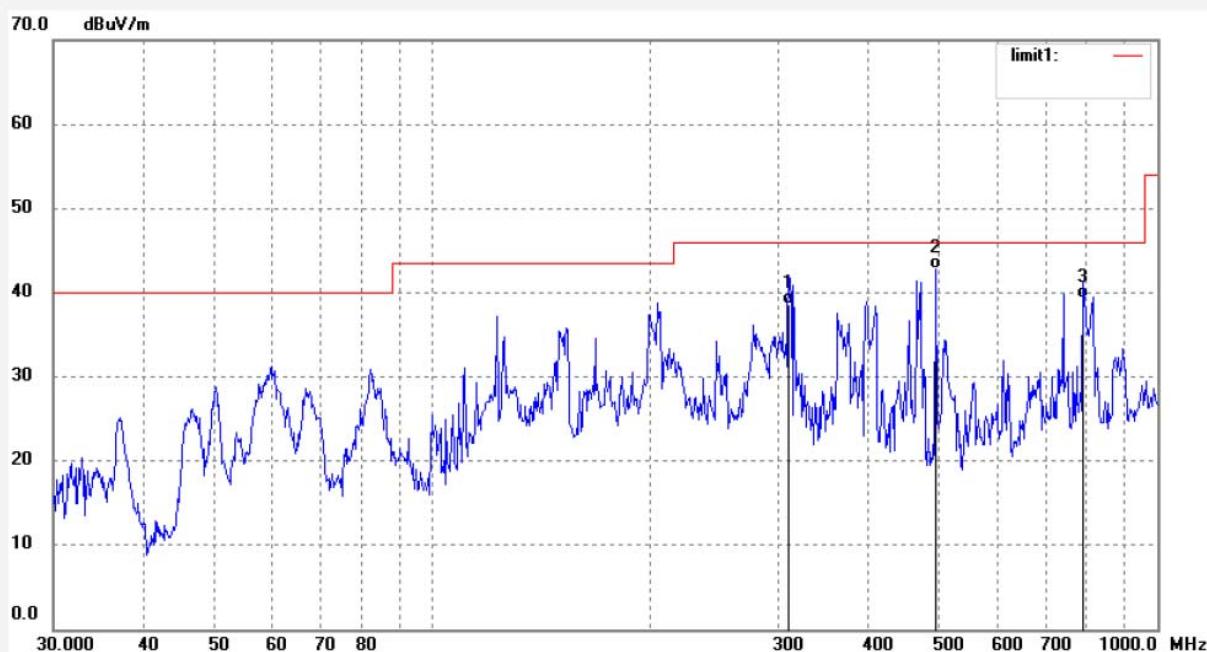


ACCURATE TECHNOLOGY CO., LTD.

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Site: 1# Chamber
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| | |
|-----------------------------------|----------------------------|
| Job No.: star2014 #1728 | Polarization: Horizontal |
| Standard: FCC Class B 3M Radiated | Power Source: AC 120V/60Hz |
| Test item: Radiation Test | Date: 14/11/18/ |
| Temp.(C)/Hum.(%) 25 C / 55 % | Time: 10/49/47 |
| EUT: Interactive Flat Panel | Engineer Signature: STAR |
| Mode: WAN IN | Distance: 3m |
| Model: ST-700 | |
| Manufacturer: Recordex USA, Inc. | |
| 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 | | | |

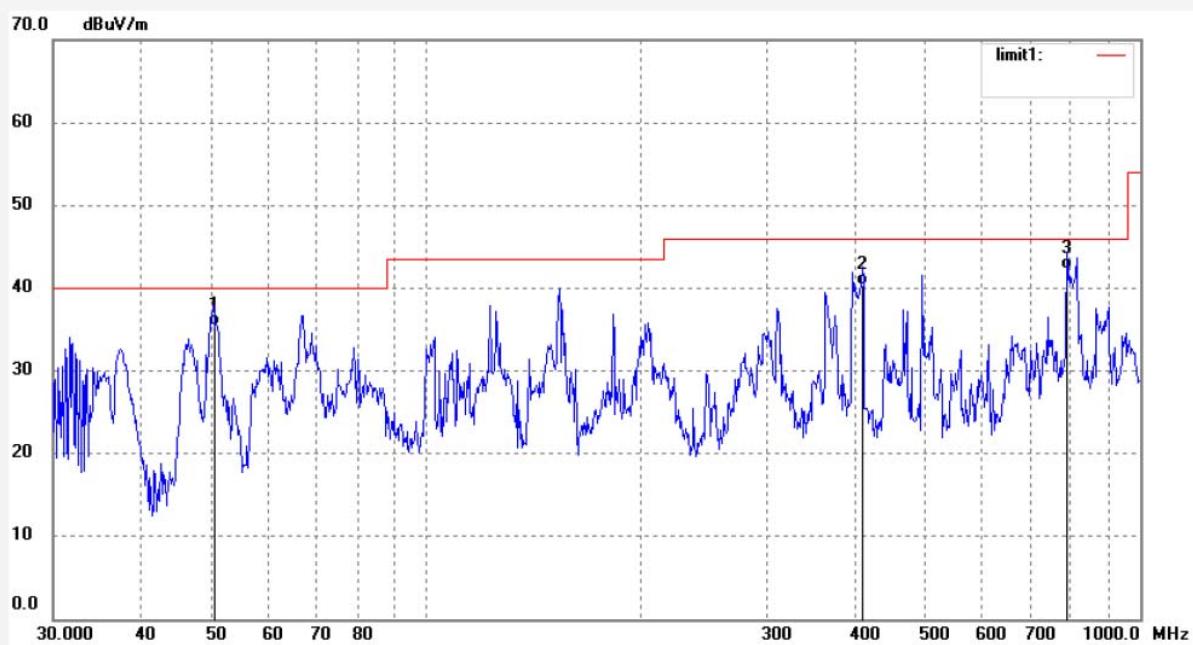


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| | | | |
|-------------------|-------------------------|---------------------|--------------|
| Job No.: | star2014 #1729 | Polarization: | Vertical |
| Standard: | FCC Class B 3M Radiated | Power Source: | AC 120V/60Hz |
| Test item: | Radiation Test | Date: | 14/11/18/ |
| Temp.(C)/Hum.(%) | 25 C / 55 % | Time: | 10/52/46 |
| EUT: | Interactive Flat Panel | Engineer Signature: | STAR |
| Mode: | WAN IN | Distance: | 3m |
| Model: | ST-700 | | |
| Manufacturer: | Recordex USA, Inc. | | |
| 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 | | | |