

## Equipment Description

The Equipment Under Test (EUT) is the ZHEJIANG XINGXING ELECTRONIC TECHNOLOGY AND DEVELOPMENT CO., LTD. LCD TV

## General Specification

| MODEL             |                | ELETT191                 | ELETT221                 |
|-------------------|----------------|--------------------------|--------------------------|
| Panel             | Panel Size     | 18.5" TFT                | 21.5" TFT                |
|                   | Brightness     | 250                      | 250                      |
|                   | Contrast Ratio | 1000:1                   | 1000:1                   |
| Max. Resolution   |                | 1366x768                 | 1920 x 1080              |
| Input Connector   | C-VIDEO        | 1                        | 1                        |
|                   | YPbPr          | 1                        | 1                        |
|                   | AUDIO IN(L/R)  | 2                        | 2                        |
|                   | USB            | 1                        | 1                        |
|                   | VGA            | 1                        | 1                        |
|                   | HDMI           | 1                        | 1                        |
|                   | VGA LINE IN    | 1                        | 1                        |
|                   | COAXIAL OUT    | 1                        | 1                        |
|                   | EARPHONE       | 1                        | 1                        |
|                   | ANTENNA IN     | 1                        | 1                        |
| Speakers          |                | 3Wx2                     | 3Wx2                     |
| AC power adapter  |                | 100~240V AC, 50/60HZ     | 100~240V AC, 50/60HZ     |
| TV Input          |                | 12V DC, 4A               | 12V DC, 4A               |
| Power Consumption |                | Max. 42 W, standby < 1 W | Max. 45 W, standby < 1 W |
| Dimension         |                | 18.2*5.6*13.7 inch       | 20.8*6.7*15.2 inch       |
| Weight (Net)      |                | 6.7 lbs                  | 8.3 lbs                  |

## EUT Operating Conditions

- a. Setup the EUT and Peripherals as shown in Sec. 3.2 of the test report.
- b. Turn on the power of all equipment and the EUT.
- c. Set the contrast & brightness of EUT to maximum.
- d. PC system ran the self-test program “EMC Test” by windows XP and sent “H” characters to EUT through graphic card, the EUT’s screen displayed and filled with “H” pattern by its resolution (Via D-Sub & HDMI Input).
- e. Repeat above procedure from c to d for difference test mode.
- f. The other peripherals devices were driven and operated during the test.
- g. The test modes are as follows:

| Test Mode           |
|---------------------|
| D-Sub 640*480@60Hz  |
| D-Sub 1024*768@60Hz |
| D-Sub 1366*768@60Hz |
| HDMI 640*480@60Hz   |
| HDMI 1024*768@60Hz  |
| HDMI 1366*768@60Hz  |