

CERTIFICATE OF COMPLIANCE

Certificate Number 20150521-E204356
Report Reference E204356-A260-UL
Issue Date 2015-MAY-21

Issued to: AU OPTRONICS CORP
1 LI-HSIN RD 2
HSINCHU SCIENCE PARK
HSINCHU
300 TAIWAN

**This is to certify that
representative samples of**

COMPONENT - INFORMATION TECHNOLOGY EQUIPMENT
INCLUDING ELECTRICAL BUSINESS EQUIPMENT
LCD Panel (LED Backlight): G150XTNZZZZ, G150XVNZZZZ
(Where Z may be any alphanumeric character, symbol or dot or
blank)
(For marketing purpose only, and no impact safety related
constructions and critical components)

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 60950-1 & CAN/CSA C22.2 No. 60950-1-07, Information
Technology Equipment - Safety - Part 1: General Requirements

Additional Information: See the UL Online Certifications Directory at
www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's
Certification and Follow-Up Service.

Recognized components are incomplete in certain constructional features or restricted in performance
capabilities and are intended for use as components of complete equipment submitted for investigation rather
than for direct separate installation in the field. The final acceptance of the component is dependent upon its
installation and use in complete equipment submitted to UL LLC.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program
UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please
contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



UL TEST REPORT AND PROCEDURE

Standard:	UL 60950-1, 2nd Edition, 2014-10-14 (Information Technology Equipment - Safety - Part 1: General Requirements) CAN/CSA C22.2 No. 60950-1-07, 2nd Edition, 2014-10 (Information Technology Equipment - Safety - Part 1: General Requirements)
Certification Type:	Component Recognition
CCN:	NWGQ2, NWGQ8 (Information Technology Equipment Including Electrical Business Equipment)
Product:	LCD Panel (LED Backlight)
Model:	G150XTNZZZZ, G150XVNZZZZ (Where Z may be any alphanumeric character, symbol or dot or blank) (For marketing purpose only, and no impact safety related constructions and critical components)
Rating:	(Optional) 1) 12Vdc, 0.41A (For LED driver board, Mfr.: AU Optronics Corp, P/N: G150XTN01.0) 2) 12Vdc, 0.7A (For LED driver board, Mfr.: AU Optronics Corp, P/N: G150XTN03.0 and P/N.: 15G10-CXX) 3) 12Vdc, 0.48A (For LED driver board, Mfr.: AU Optronics Corp, P/N: G150XTN05.0) 4) 12Vdc, 0.9A (For LED driver board, Mfr.: AU Optronics Corp, P/N: 15G13-CXX)
Applicant Name and Address:	AU OPTRONICS CORP 1 LI-HSIN RD 2 HSINCHU SCIENCE PARK HSINCHU 300 TAIWAN

This is to certify that representative samples of the products covered by this Test Report have been investigated in accordance with the above referenced Standards. The products have been found to comply with the requirements covering the category and the products are judged to be eligible for Follow-Up Service under the indicated Test Procedure. The manufacturer is authorized to use the UL Mark on such products which comply with this Test Report and any other applicable requirements of UL LLC ('UL') in accordance with the Follow-Up Service Agreement. Only those products which properly bear the UL Mark are considered as being covered by UL's Follow-Up Service under the indicated Test Procedure.

The applicant is authorized to reproduce the referenced Test Report provided it is reproduced in its entirety.

UL authorizes the applicant to reproduce the latest pages of the referenced Test Report consisting of the first page of the Specific Technical Criteria through to the end of the Conditions of Acceptability.

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL.

Prepared by: Allen Huang

Reviewed by: Stanley Chang

Supporting Documentation

The following documents located at the beginning of this Procedure supplement the requirements of this Test Report:

- A. Authorization - The Authorization page may include additional Factory Identification Code markings.
- B. Generic Inspection Instructions -
 - i. Part AC details important information which may be applicable to products covered by this Procedure. Products described in this Test Report must comply with any applicable items listed unless otherwise stated in the body of this Test Report.
 - ii. Part AE details any requirements which may be applicable to all products covered by this Procedure. Products described in this Test Report must comply with any applicable items listed unless otherwise stated in the body of each Test Report.
 - iii. Part AF details the requirements for the UL Certification Mark which is not controlled by the technical standard used to investigate these products. Products are permitted to bear only the Certification Mark(s) corresponding to the countries for which it is certified, as indicated in each Test Report.

Product Description

TFT LCD Panel secured on metal chassis. Boost with LED driver board.

Model Differences

- All models were identical, only different with model designation.

Technical Considerations

- Equipment mobility : for building-in
- Connection to the mains : not directly connect to mains
- Operating condition : continuous
- Access location : operator accessible
- Over voltage category (OVC) : OVC I
- Mains supply tolerance (%) or absolute mains supply values : N/A
- Tested for IT power systems : No
- IT testing, phase-phase voltage (V) : N/A
- Class of equipment : Class III (supplied by SELV)
- Considered current rating of protective device as part of the building installation (A) : N/A
- Pollution degree (PD) : PD 2
- IP protection class : IP X0
- Altitude of operation (m) : Up to 5,000
- Altitude of test laboratory (m) : less than 2000 meters
- Mass of equipment (kg) : Max. 1.2
- The product was submitted and evaluated for use at the maximum ambient temperature (Tma) permitted by the manufacturer's specification of: 70°C
- The product was investigated to the following additional standards: EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011 + A2:2013 (which includes all European national differences, including those specified in this test report).
- LEDs provided in the product are considered low power devices: Yes

Engineering Conditions of Acceptability

For use only in or with complete equipment where the acceptability of the combination is determined by UL LLC. When installed in an end-product, consideration must be given to the following:

- The following secondary output circuits are SELV: After Vout for LED Drive Board
- The following output terminals were referenced to earth during performance testing: GND
- The power supply terminals and/or connectors are: Suitable for factory wiring only
- The investigated Pollution Degree is: 2
- The following end-product enclosures are required: Fire, Mechanical
- The component is evaluated for use in SELV circuits.
- Safety Instruction Should be considered in end-product evaluation
- To be determined in end product. The Maximum temperature (Tmax) for Panel Surface should not exceed 95 degree C.

Additional Information

- The label is a draft of an artwork for marking plate pending approval by National Certification Bodies and it shall not be affixed to products prior to such an approval.

-This report is a reissue of CBTR Ref. No.: E204356-A260-CB-2, CB Test Certificate Ref. No.: DK-37164. Based on the previously conducted testing and the review of product construction it was determined that the product continues to comply with the standard.

- This test report has been reissue due to:

- 1) Add model name: G150XVNZZZZ (Where Z may be any alphanumeric character, symbol or dot or blank).
- 2) Alternate LED Drive Board, P/N.: 15G13-CXX (X=0 -9, A-Z or blank).
- 3) Alternate Rating: 12Vdc, 0.9A.
- 4) Delete one factories (AU OPTRONICS (TAICHUNG) CORPORATION/ 1, JHONG KE RD., CENTRAL TAIWAN SCIENCE PARK TAICHUNG 407, TAIWAN) in factory list.
- 5) Upgrade Standard from IEC 60950-1, 2nd_Am1 to IEC 60950-1, 2nd_Am2.
- 6) Revise Tma from 50 degree C to 70 degree C.

- Only limited tests were deemed necessary.

Additional Standards

The product fulfills the requirements of: EN 60950-1:2006 + A1:2010 + A11:2009 + A12:2011 + A2:2013

Markings and instructions

Clause Title	Marking or Instruction Details
1.7.1 Power rating - Company identification	Listee's or Recognized company's name, Trade Name, Trademark or File Number
1.7.1 Power rating - Model	Model Number

Special Instructions to UL Representative

N/A

Production-Line Testing Requirements						
<u>Electric Strength Test Special Constructions - Refer to Generic Inspection Instructions, Part AC for further information.</u>						
Model	Component	Removable Parts	Test probe location	V rms	V dc	Test Time, s
--	--	--	--	--	--	--
<u>Earthing Continuity Test Exemptions - This test is not required for the following models:</u>						
All models.						
<u>Electric Strength Test Exemptions - This test is not required for the following models:</u>						
All models.						
<u>Electric Strength Test Component Exemptions - The following solid-state components may be disconnected from the remainder of the circuitry during the performance of this test:</u>						
--						
<u>Sample and Test Specifics for Follow-Up Tests at UL</u>						
Model	Component	Material	Test	Sample(s)	Test Specifics	
N/A						

1.5.1	TABLE: list of critical components					Pass
Object/part or Description	Manufacturer/ trademark	type/model	technical data	Product Category CCN(s)	Required Marks of Conformity	Supplement ID
01. Enclosure/ Chassis	Interchangeable	Interchangeable	Steel Metal or Aluminum	--	--	
02. PWB	Interchangeable	Interchangeable	Minimum V-1 or better, 105 degree C min.	ZPMV2	UL	
03. Internal Wirings (Optional)	Interchangeable	Interchangeable	FEP, PTFE, PVC, TFE, neoprene, polyimide or marked VW-1; minimum 30 V, 105 degree C min.	AVLV2/8	UL, CUL	3-02
03a. Internal Wirings (For LED Driver Board output) (Optional) (Alternate)	Interchangeable	Interchangeable	FEP, TFE, neoprene, polyimide or marked VW-1; minimum 30 V, 105 degree C min.	AVLV2/8	UL, CUL	
04. Connectors and Receptacles (Secondary SELV circuits)	Interchangeable	Interchangeable	--	ECBT2, RTRT2	UL	
04a. Connectors and Receptacles (Secondary SELV circuits)(alternate)	Interchangeable	Metal/ Plastic	Copper alloy pins housed in bodies of plastic rated V-2 or VTM-2 min.	QMFZ2	UL	
05. Flexible PWBs (Optional)	Interchangeable	Interchangeable	Min V-1 or VTM-1, 80 degree C for component mounted. Min V-2 or VTM-2, 80 degree C for no component mounted.	ZPXK2 or ZPMV2 or QMFZ2 or QMTS2	UL	
06. Label	Interchangeable	Interchangeable	Min. 60 degree C.	PGDQ2 or PGJI2	UL	
07. Cover film for control board (Optional)	Interchangeable	Interchangeable	Minimum V-2 or VTM-2, 80 degree C.	QMFZ2	UL	
07a. Cover film for control board (Optional) (Alternate)	Interchangeable	Interchangeable	Flame retardant. Min 105 degree C.	OANZ2	UL	
07b. Cover film for control board (Optional) (Alternate)	Interchangeable	Interchangeable	Minimum V-2 or VTM-2.	OCDT2	UL	
08. Metal Cover (Optional)	Interchangeable	Interchangeable	Steel Metal or Aluminum.	--	--	
09. LED Drive Board	AU Optronics Corp.	G150XTN01.0	Rating: 12Vdc, 0.41A.	--	--	

Issue Date: 2012-07-09
2015-05-08

Page 6 of 8

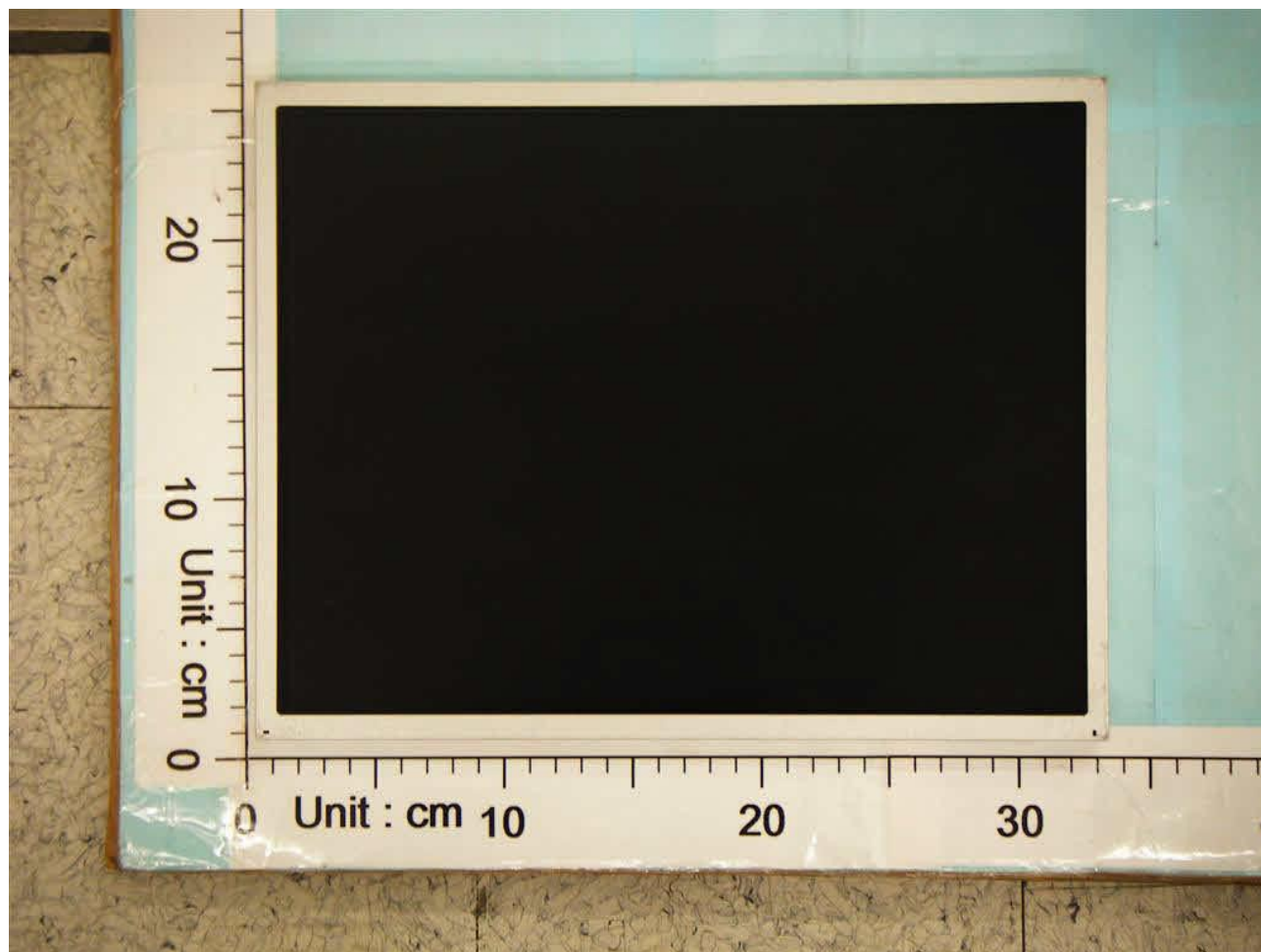
Report Reference #

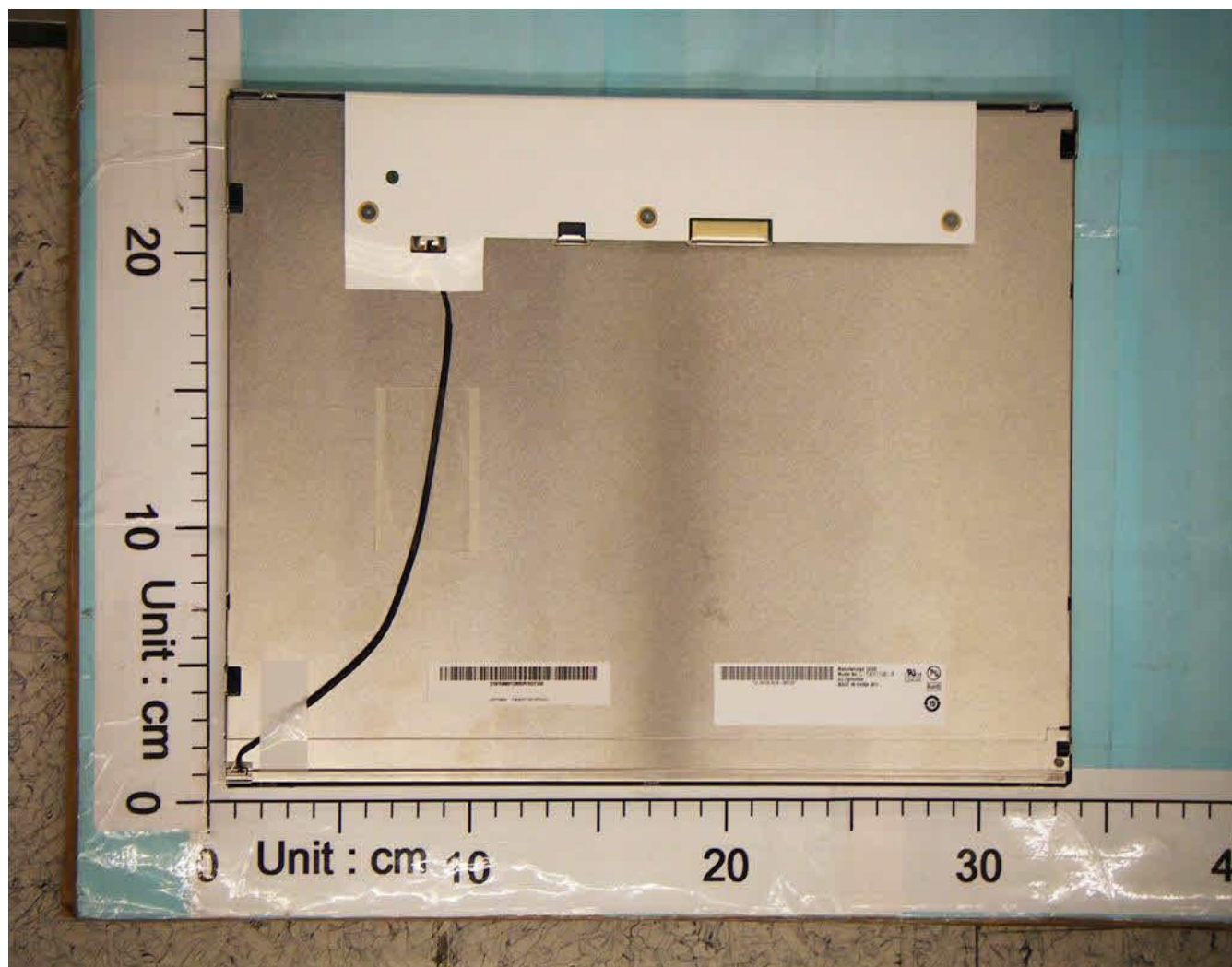
E204356-A260-UL

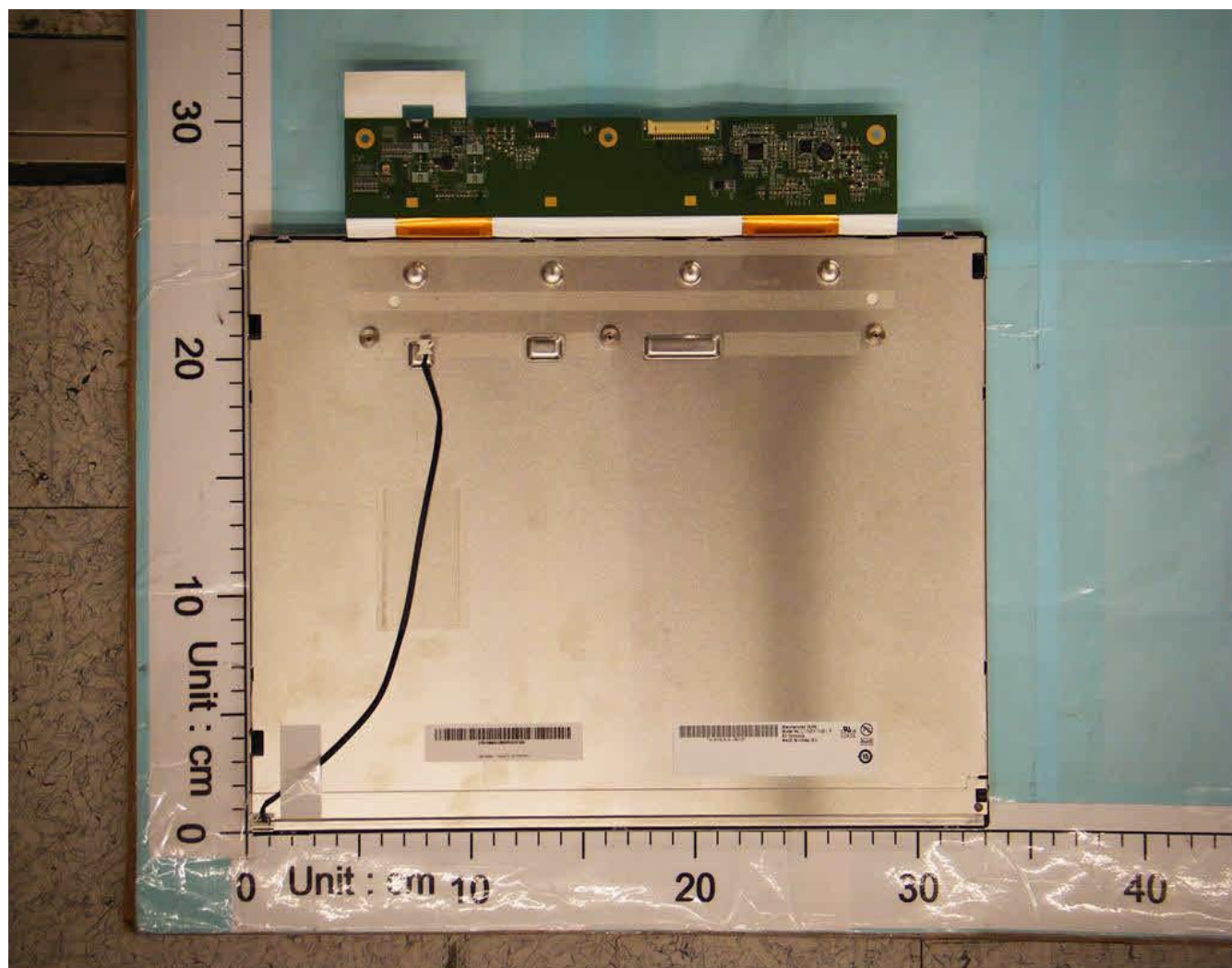
09a. LED Drive Board (Alternate)	AU Optronics Corp.	G150XTN03.0	Rating: 12Vdc, 0.7A.	--	--	
09b. LED Driver Board (Alternate)	AU Optronics Corp.	G150XTN05.0	Rating: 12Vdc, 0.48A.	--	--	
09c. LED Driver Board (Alternate)	AU Optronics Corp.	15G10-CXX (X=0 -9, A-Z or blank)	Rating: 12Vdc, 0.7A.	--	--	
09d. LED Driver Board (Alternate)	AU Optronics Corp.	15G13-CXX (X=0 -9, A-Z or blank)	Rating: 12Vdc, 0.9A.	--	--	
10. Panel	Interchangeable	Interchangeable	TFT Type, 15.0 inch.	--	--	

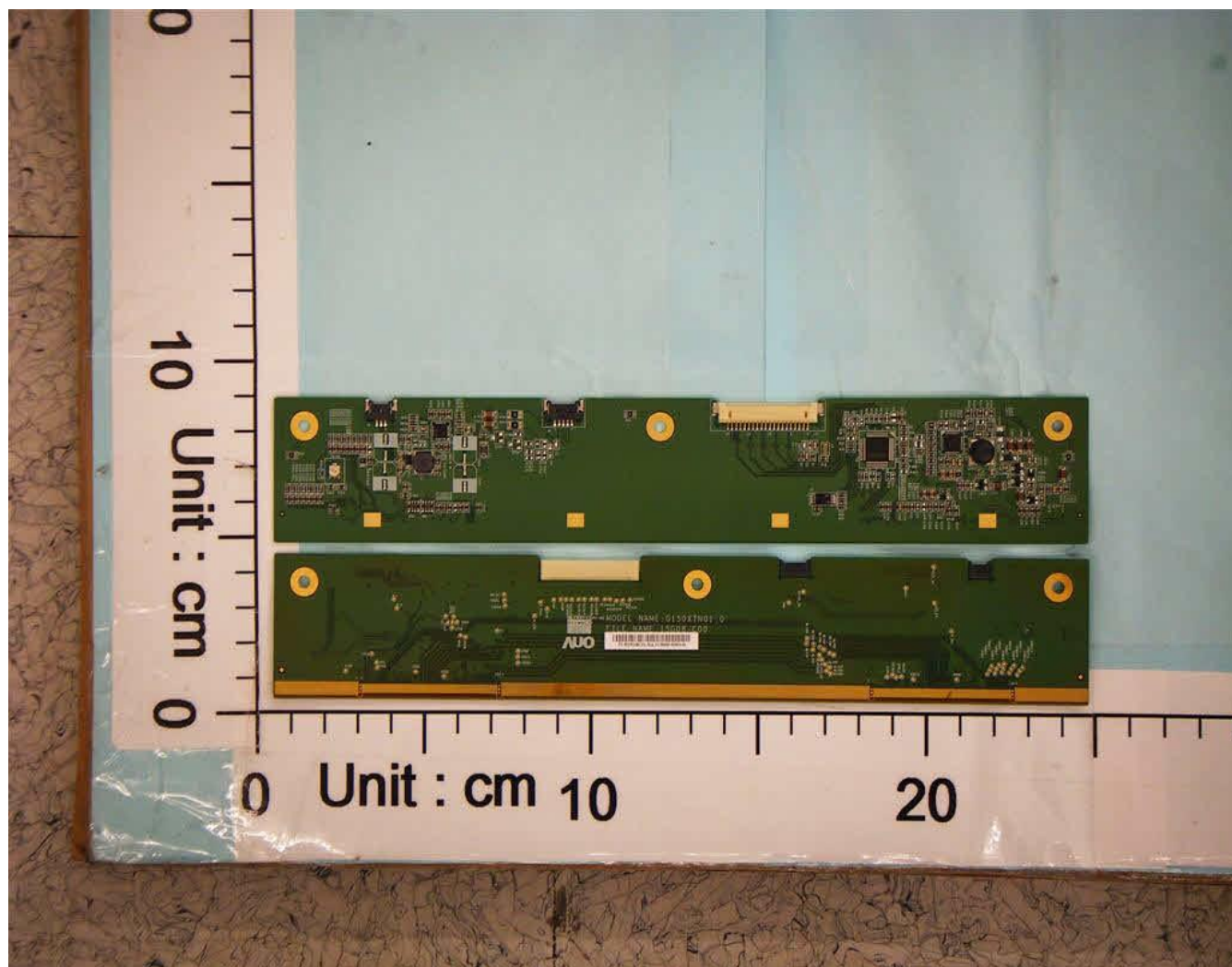
Enclosures

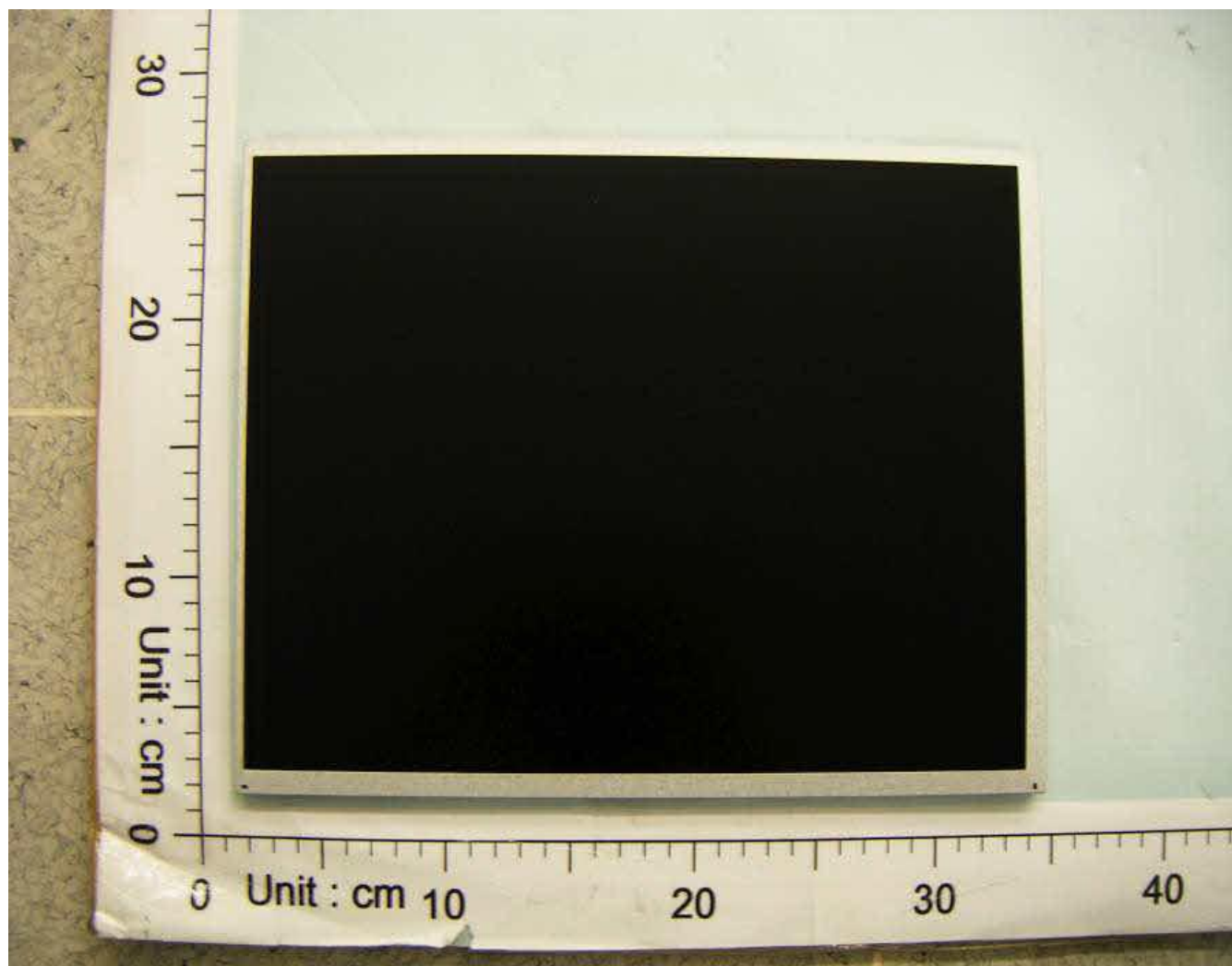
<u>Type</u>	<u>Supplement Id</u>	<u>Description</u>
Photographs	3-01	External View - 1 (P/N.: G150XTN01.0)
Photographs	3-02	External View - 2 (P/N.: G150XTN01.0)
Photographs	3-03	Internal View - 1 (P/N: G150XTN01.0)
Photographs	3-04	LED driver board (Mfr.: AU Optronics Corp, P/N: G150XTN01.0)
Photographs	3-05	Alt - External View - 1 (P/N.: G150XTN03.0)
Photographs	3-06	Alt - External View - 2 (P/N: G150XTN03.0)
Photographs	3-07	Alt - LED driver board (Mfr.: AU Optronics Corp, P/N: G150XTN03.0)
Photographs	3-08	Alt - External View - 1 (P/N.: G150XTN05.0)
Photographs	3-09	Alt - External View - 2 (P/N.: G150XTN05.0)
Photographs	3-10	Alt - LED driver board (Mfr.: AU Optronics Corp, P/N.: G150XTN05.0)
Photographs	3-11	Alt - External View - 1 (P/N.: 15G10-CXX)
Photographs	3-12	Alt - External View - 2 (P/N.: 15G10-CXX)
Photographs	3-13	Alt - Internal View - 1 (P/N.: 15G10-CXX)
Photographs	3-14	Alt - LED Drive Board (P/N.: 15G10-CXX)
Photographs	3-15	Alt - External View - 1 (P/N.: 15G13-CXX)
Photographs	3-16	Alt - External View - 2 (P/N.: 15G13-CXX)
Photographs	3-17	Internal View - 1 (P/N.: 15G13-CXX)
Photographs	3-18	Internal View - 2 (P/N.: 15G13-CXX)
Photographs	3-19	Alt - LED driver board (Mfr.: AU Optronics Corp, P/N: 15G13-CXX)
Photographs	3-20	Alt - Trade Mark Location
Schematics + PWB	5-02	Layout for LED Drive Board (P/N.: G150XTN03.0)
Schematics + PWB	5-03	Alt - Layout for LED Drive Board (P/N.: G150XTN05.0)
Schematics + PWB	5-04	Alt - Layout for LED Drive Board (P/N.: 15G10-CXX)
Schematics + PWB	5-05	Alt - Layout for LED Drive Board (P/N.: 15G13-CXX)

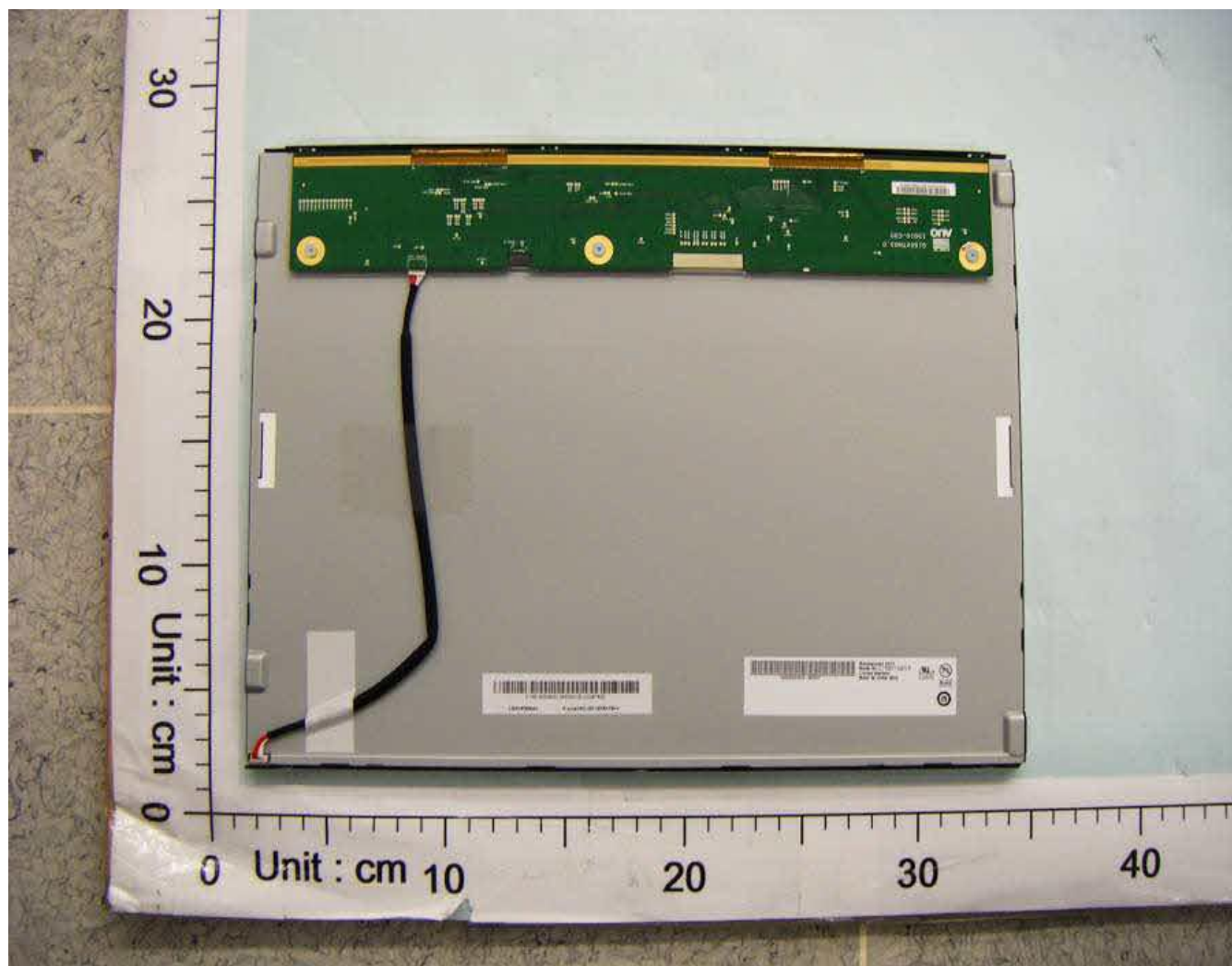


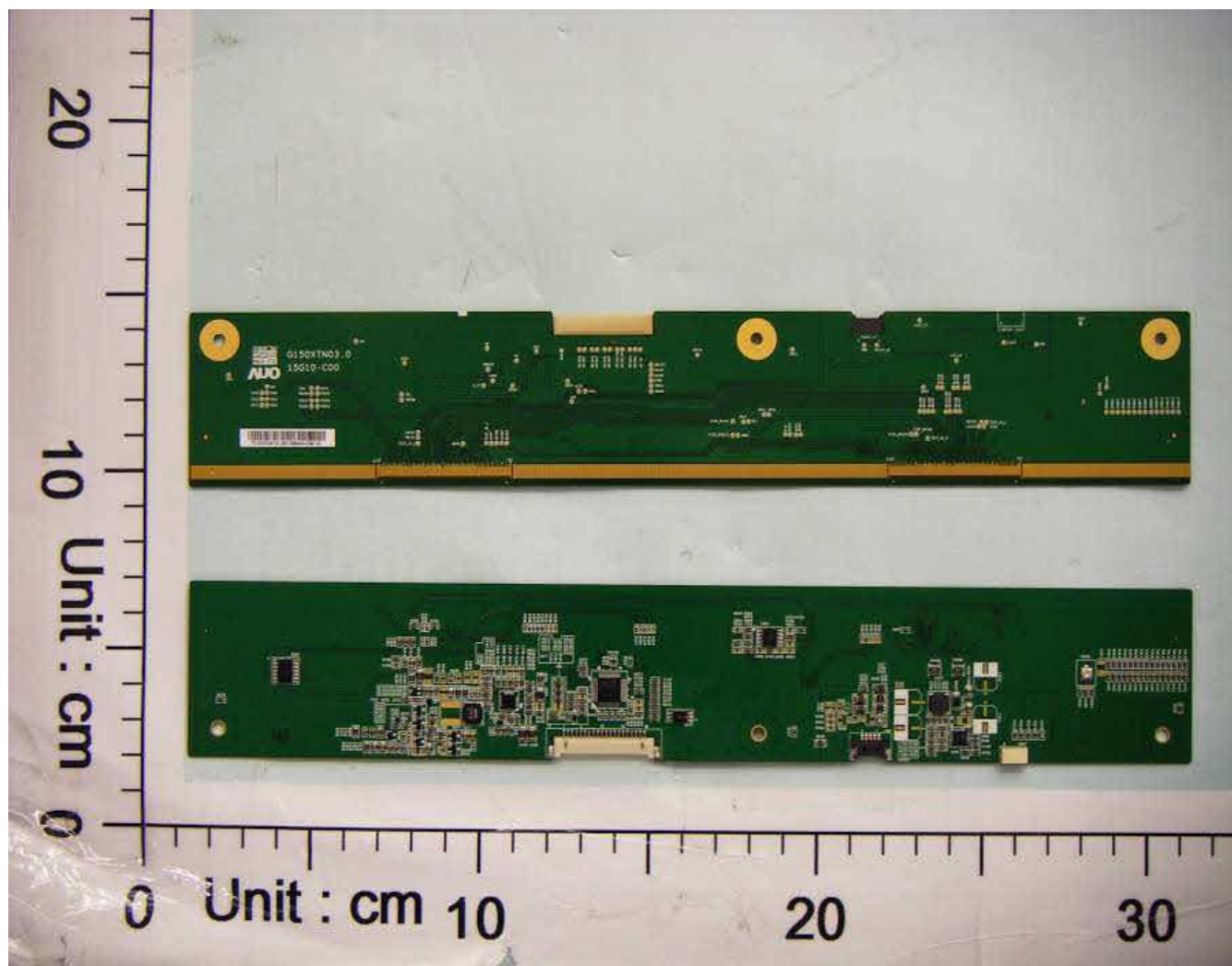


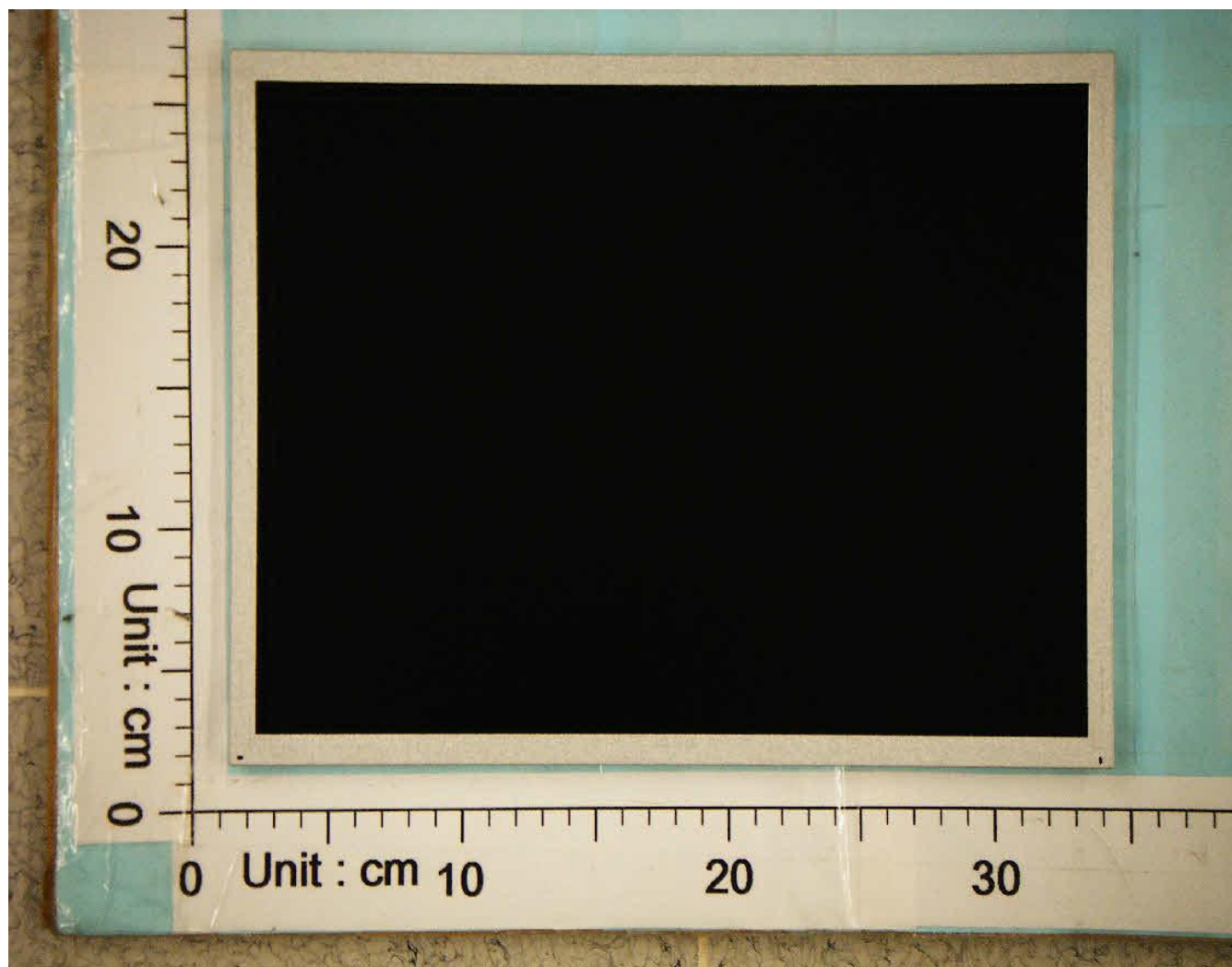


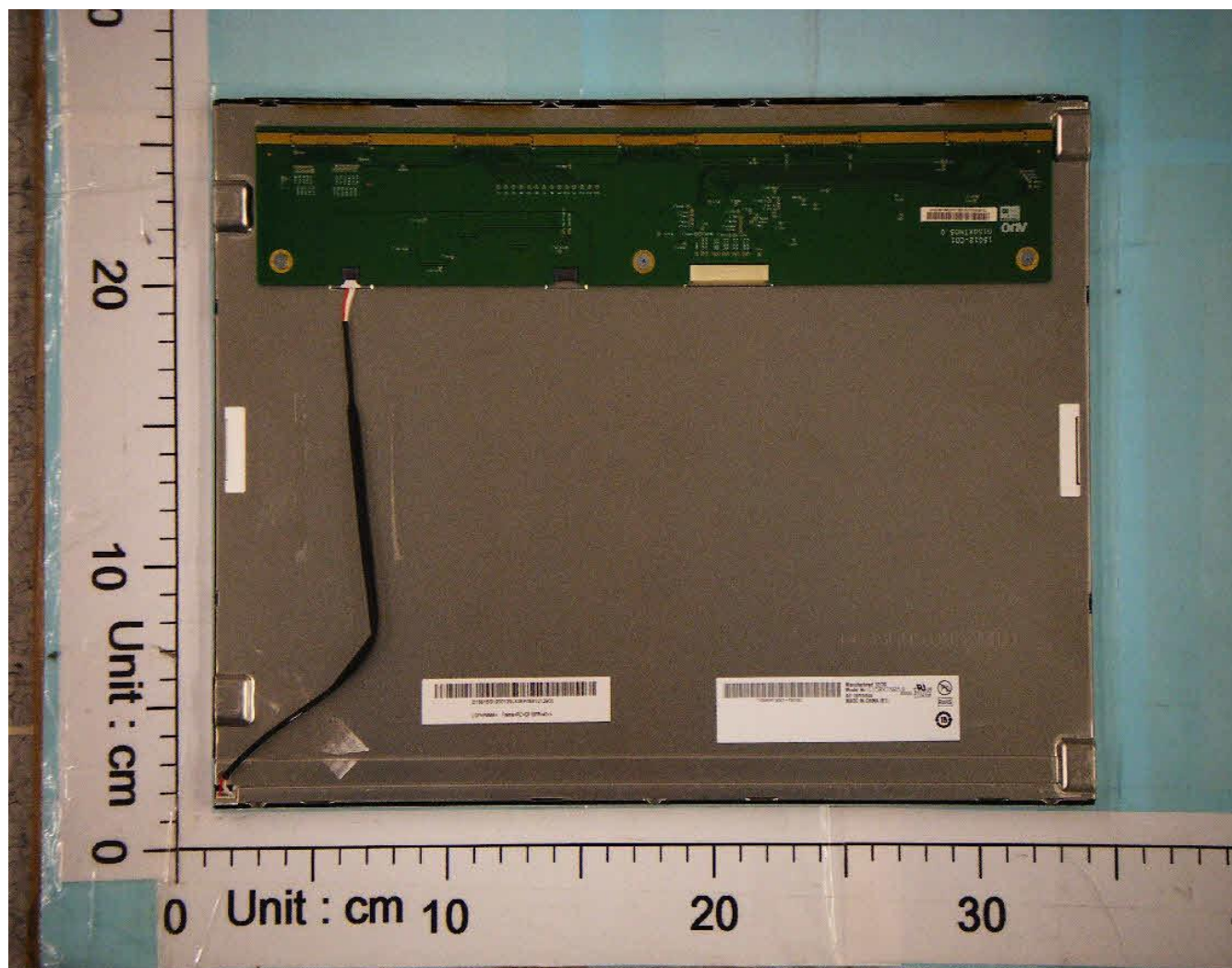


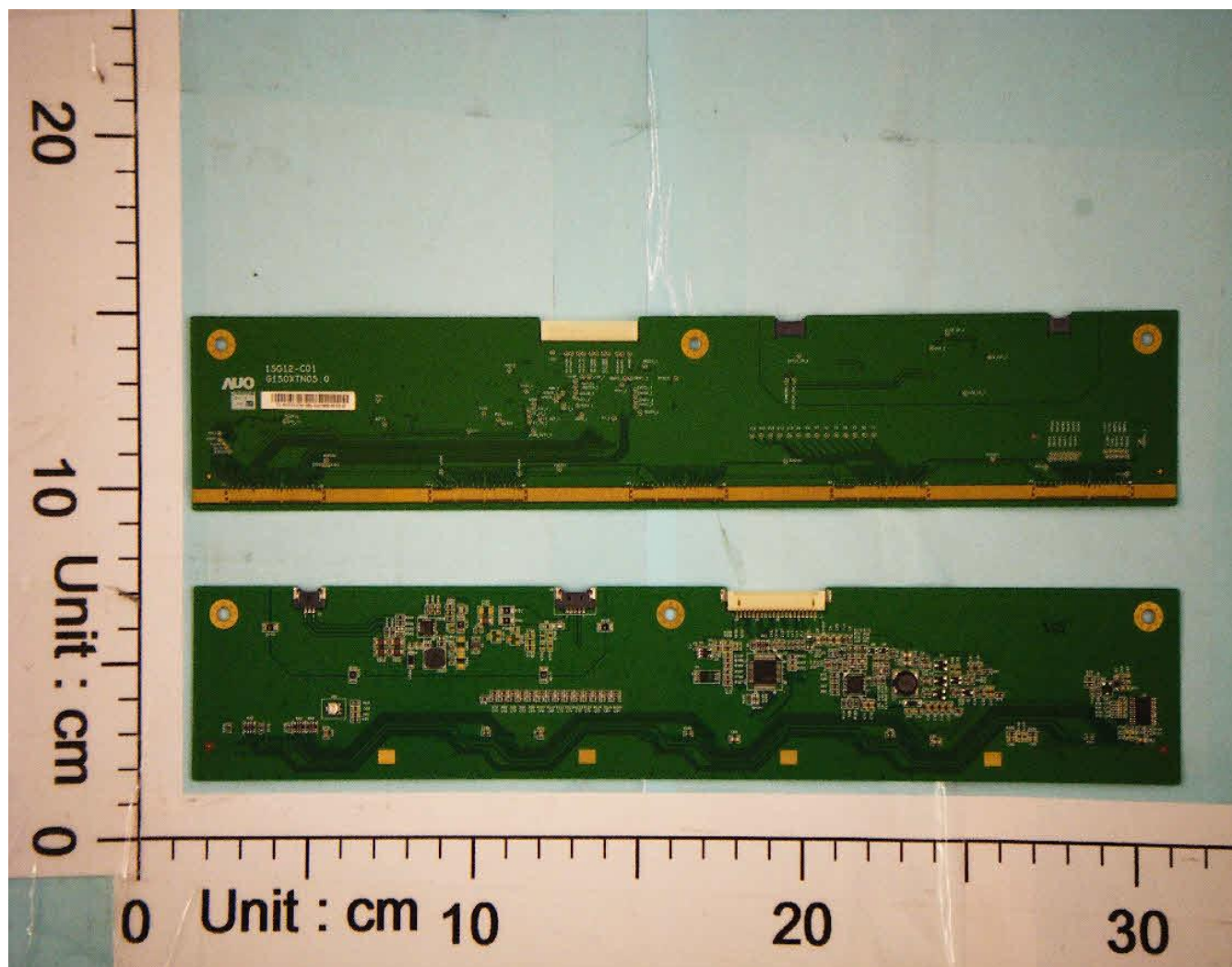


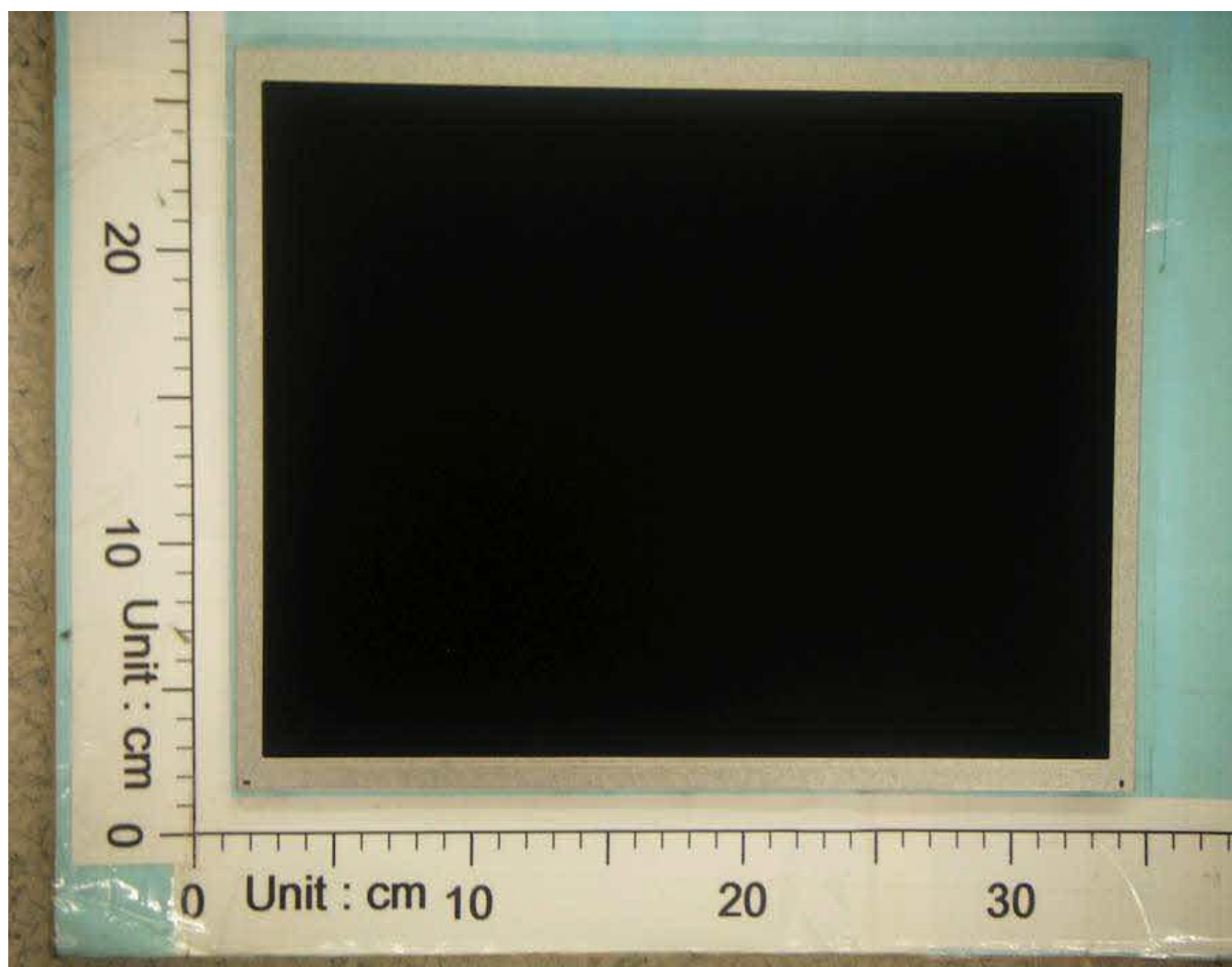


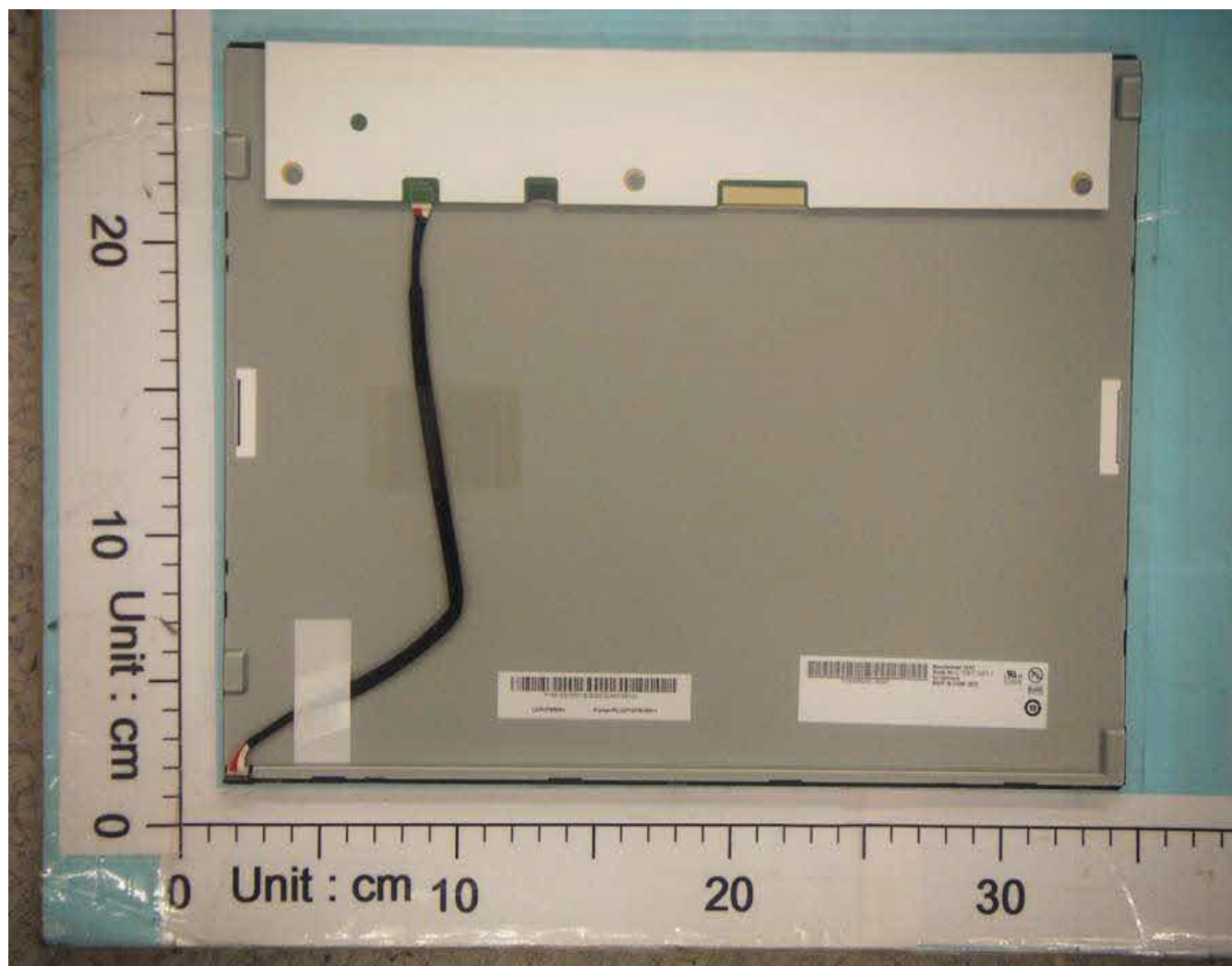


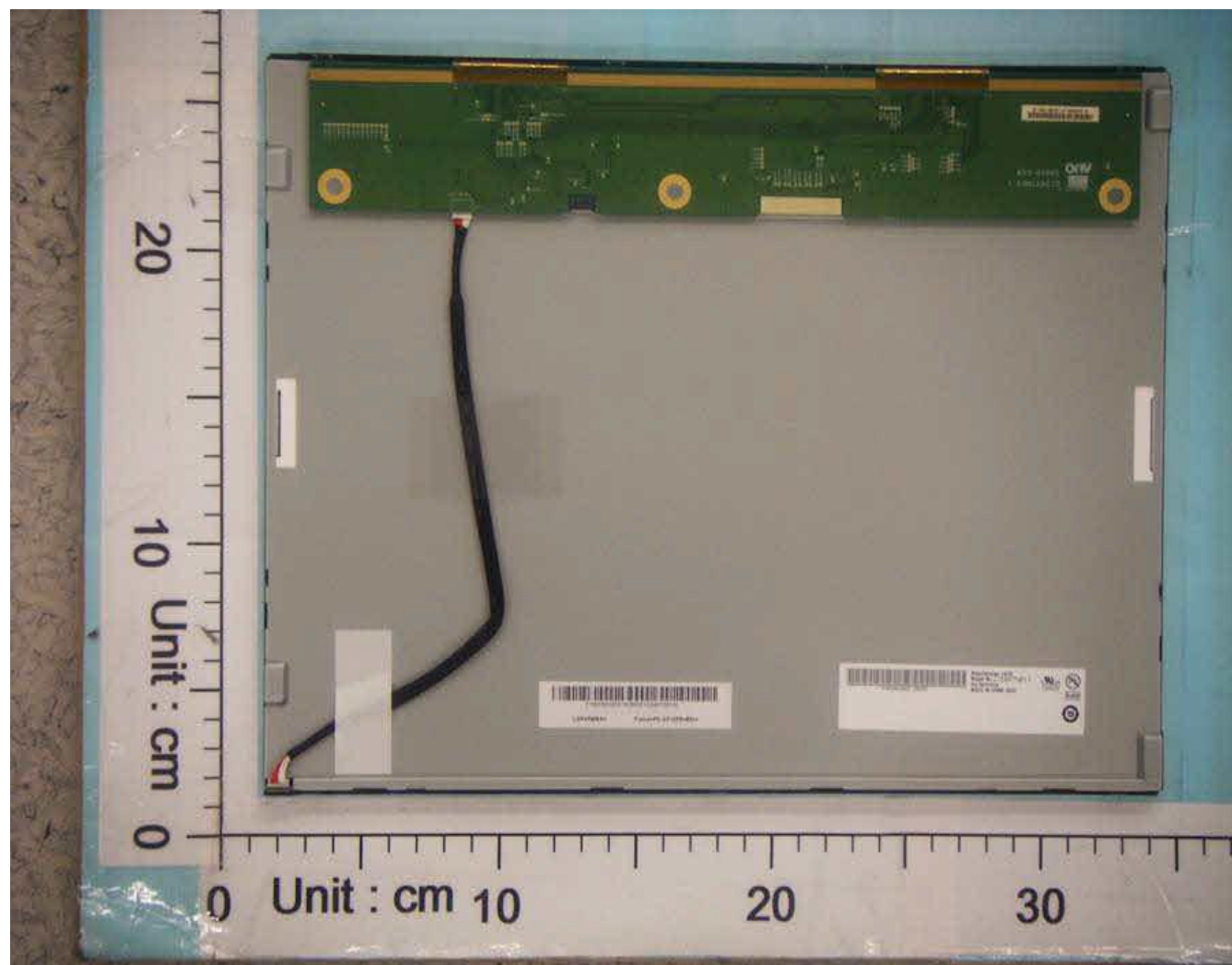


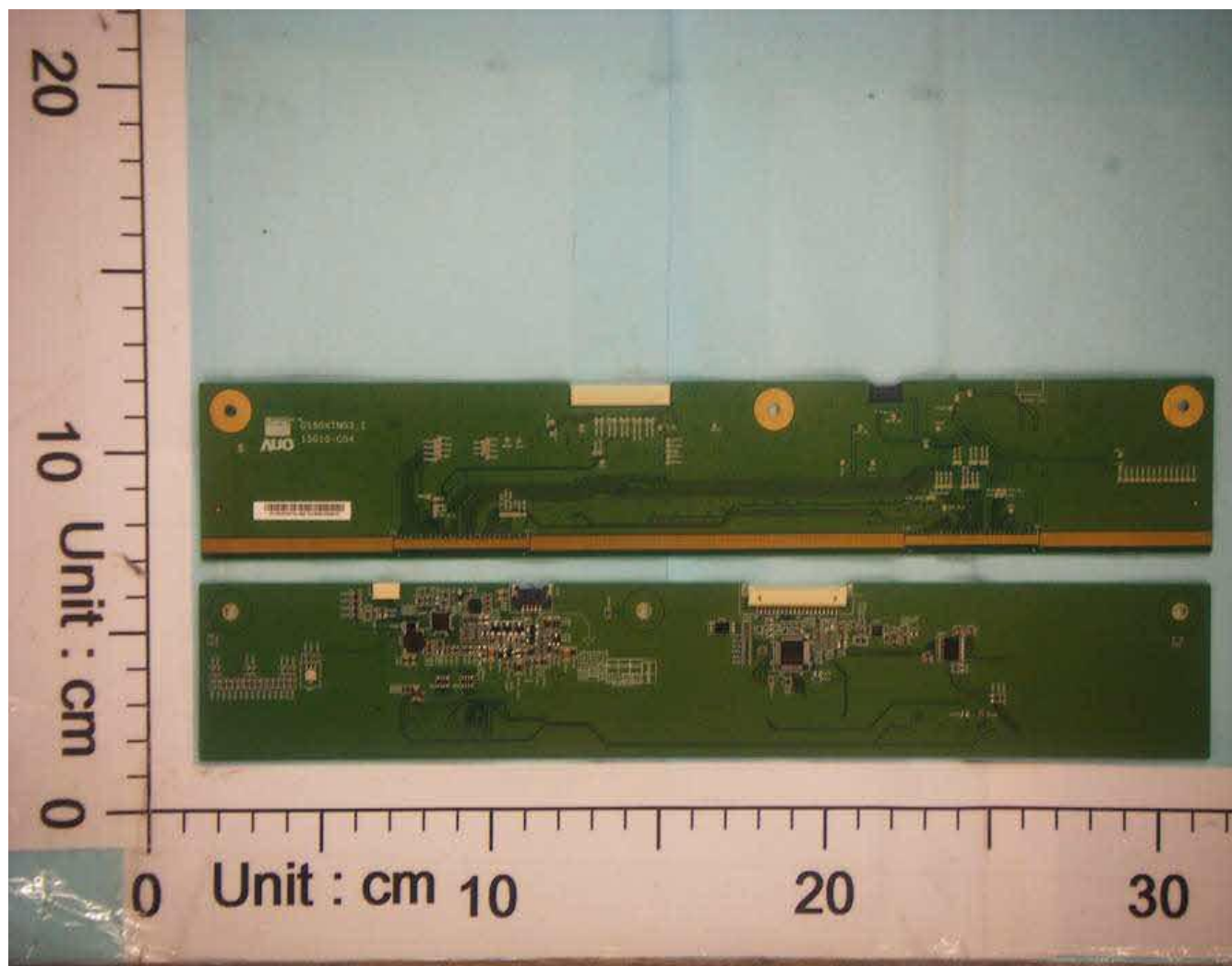


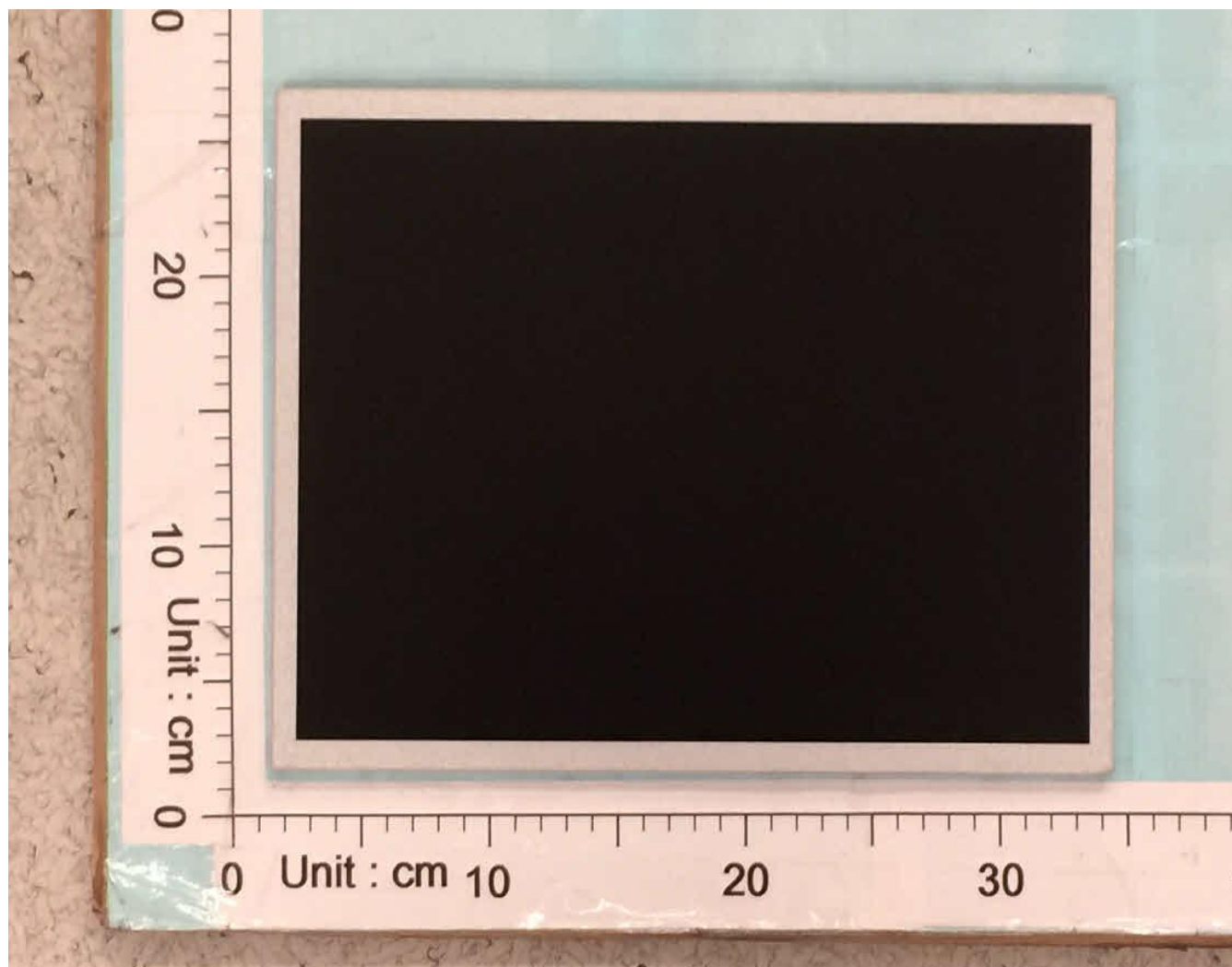


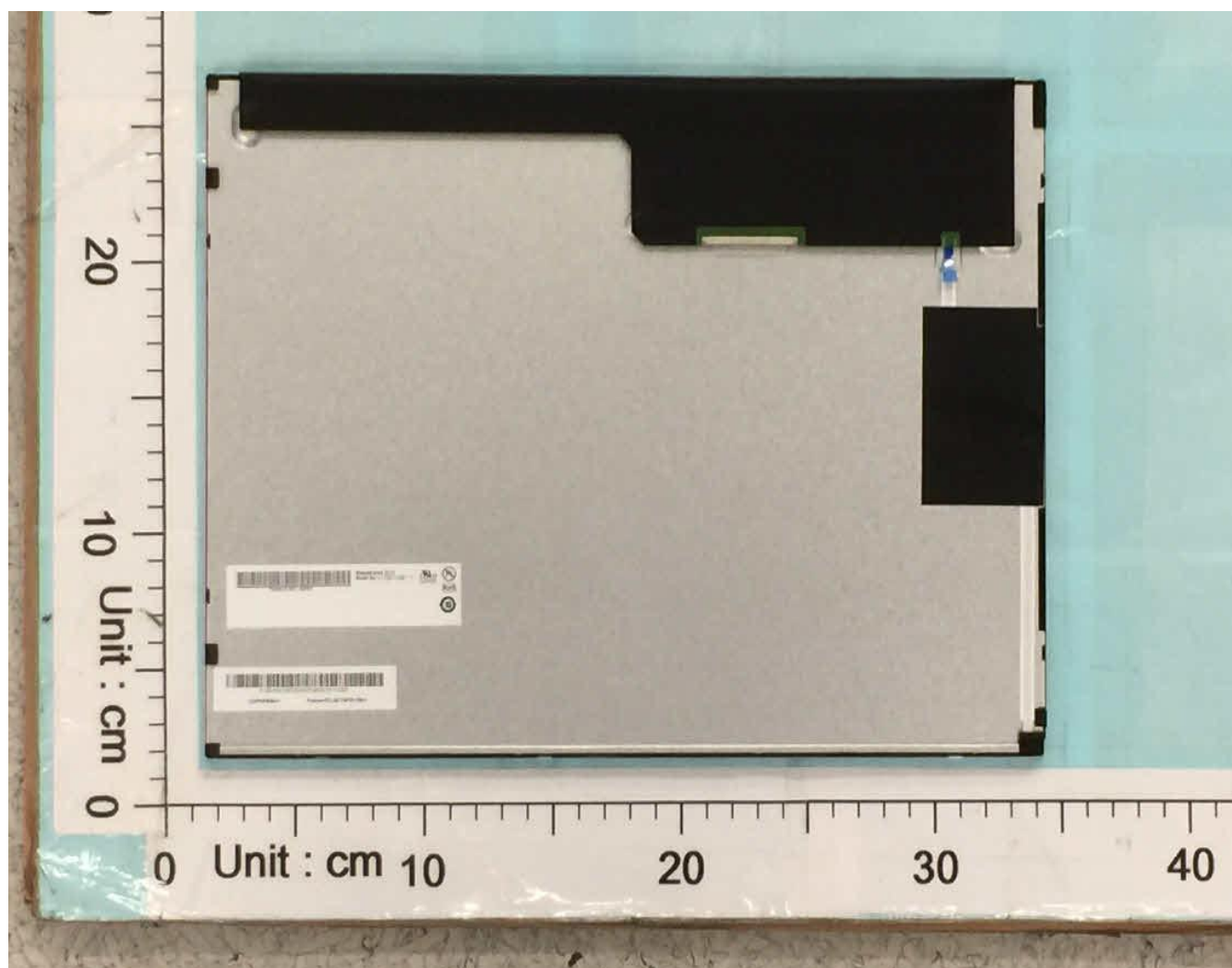


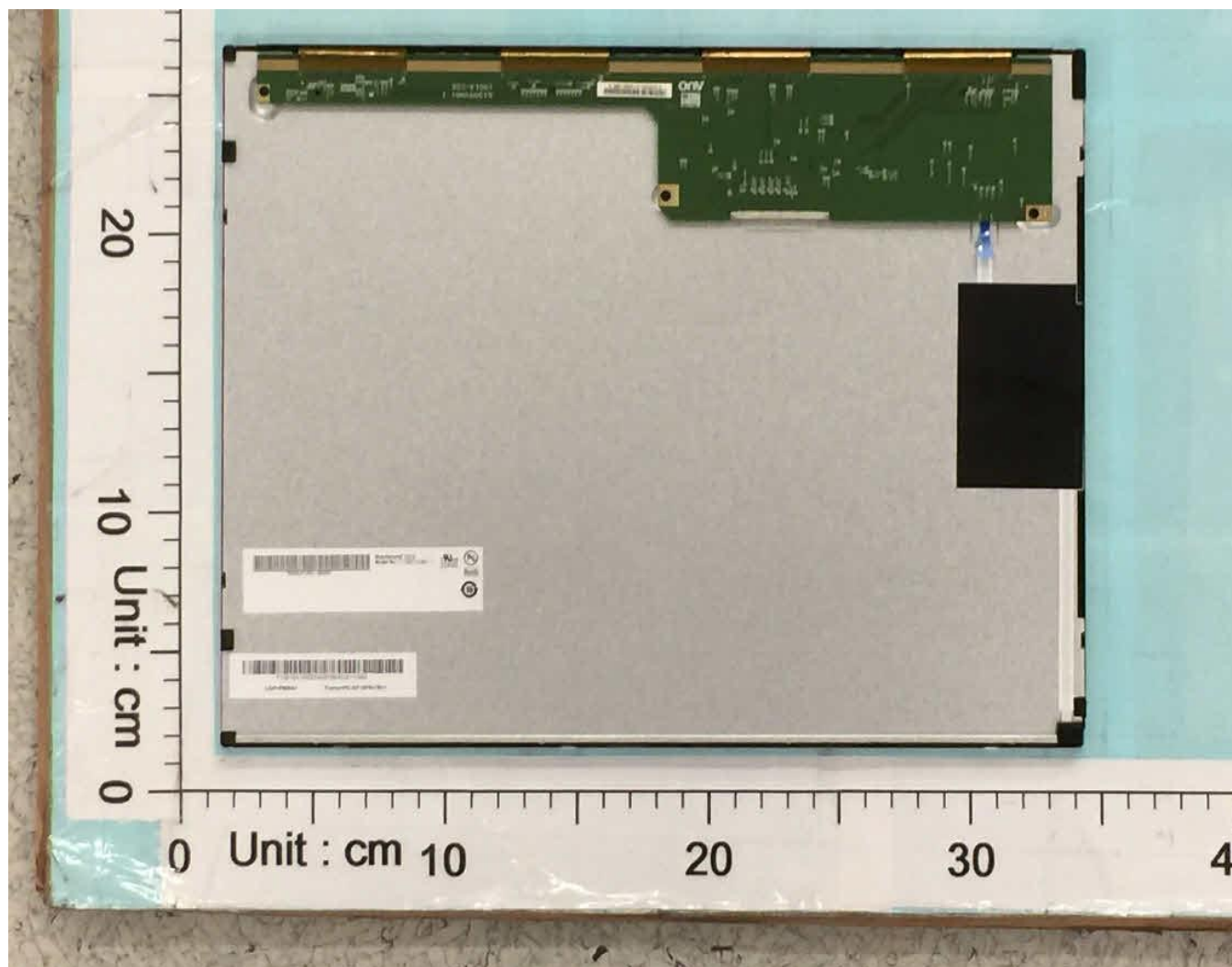


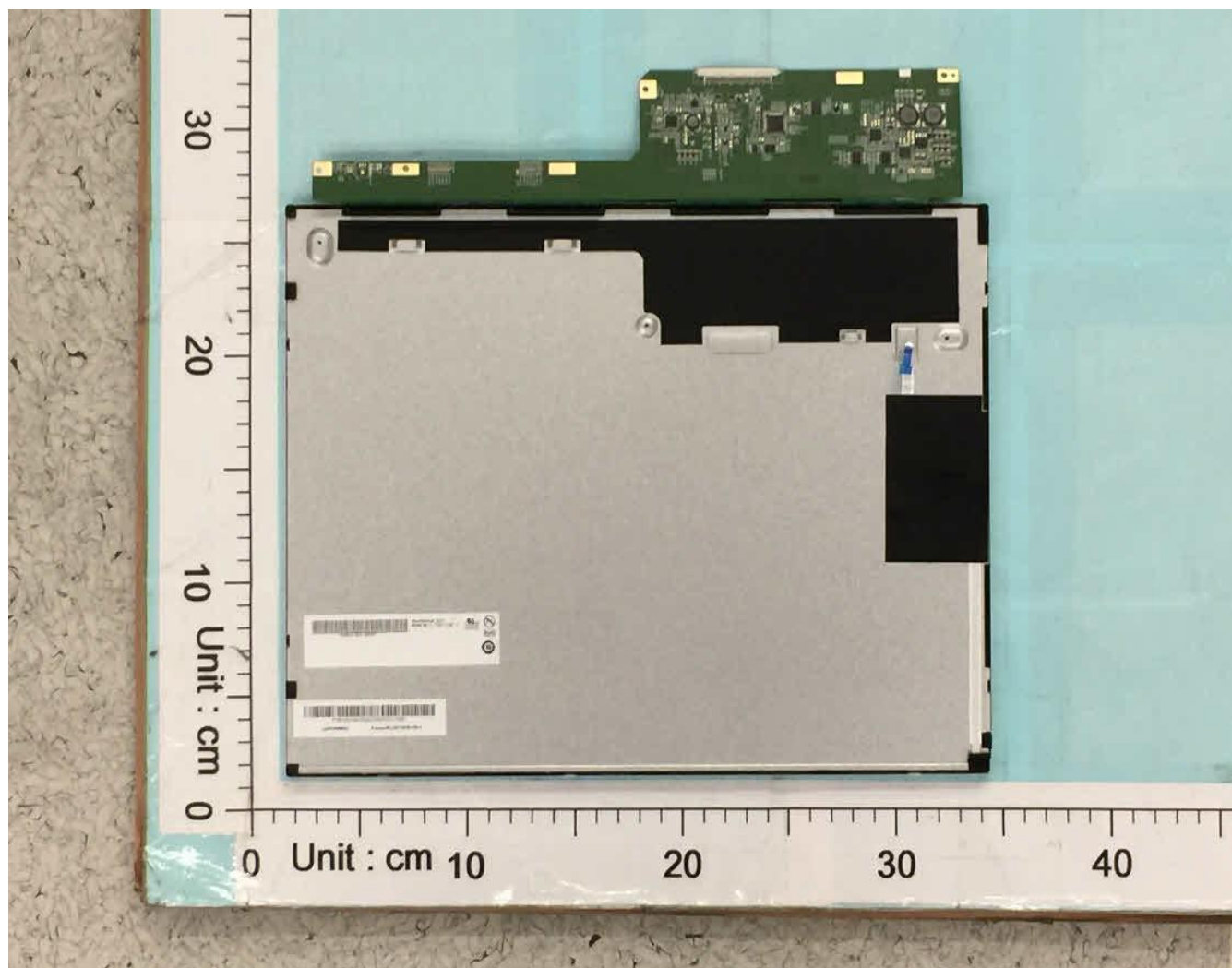


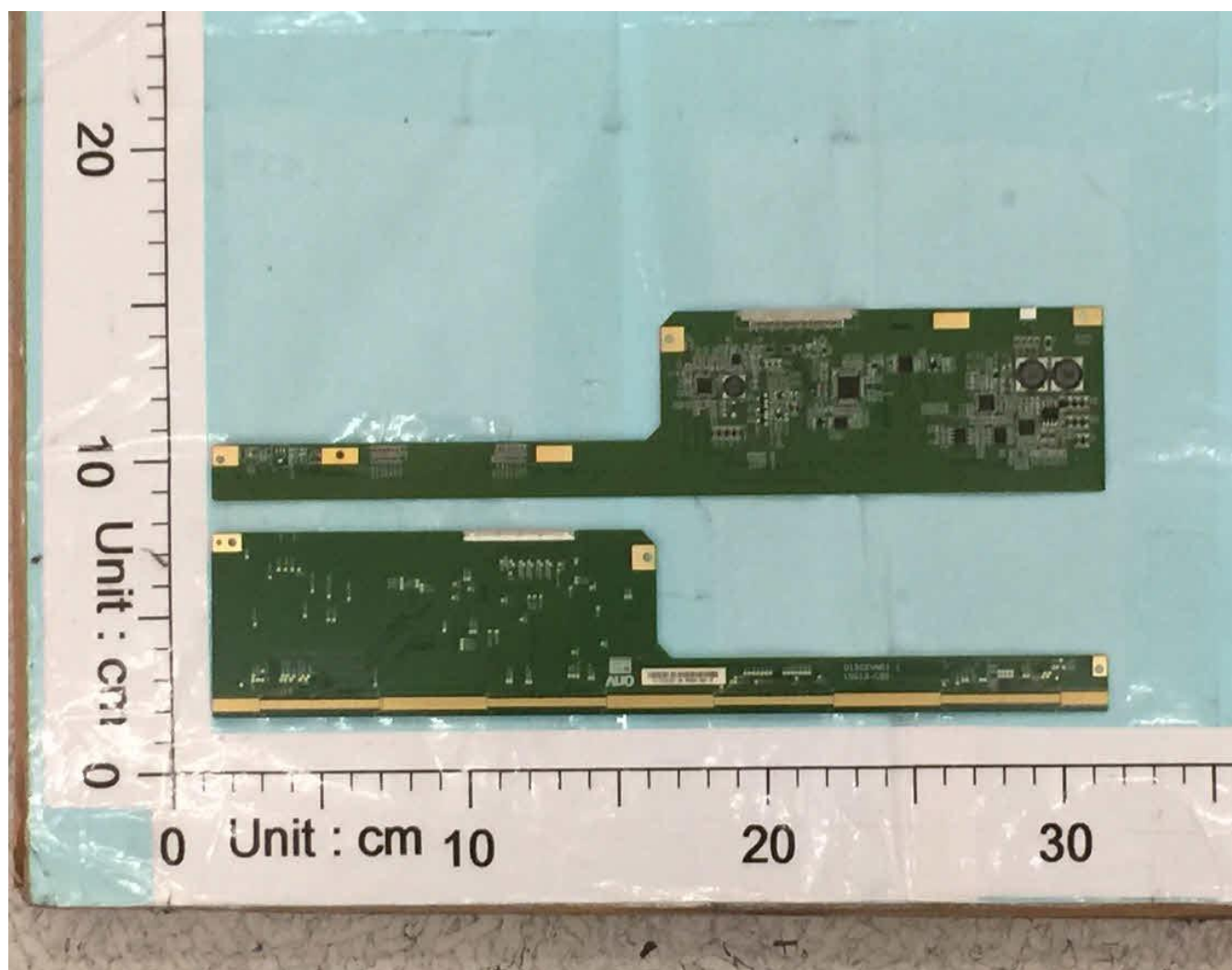




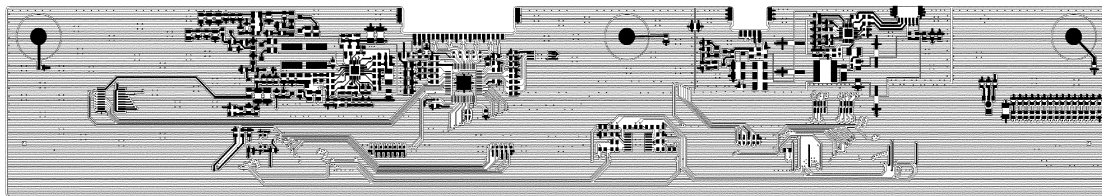
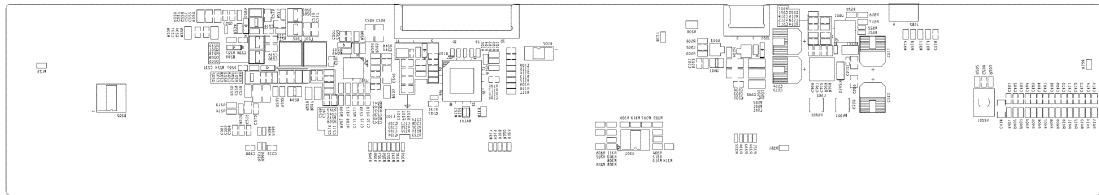


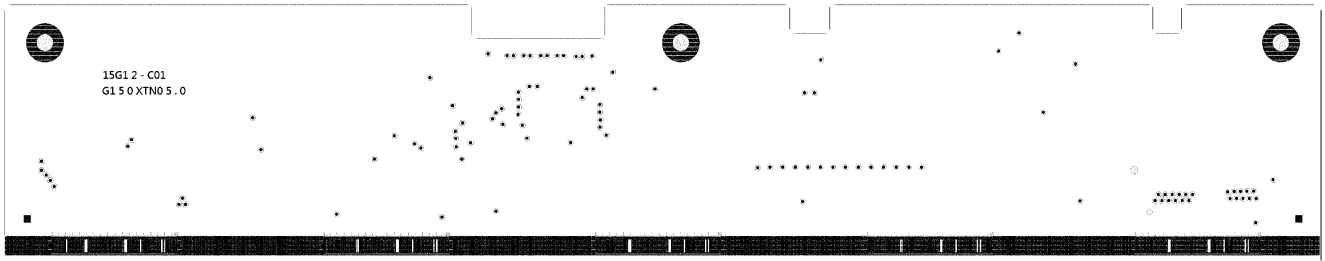
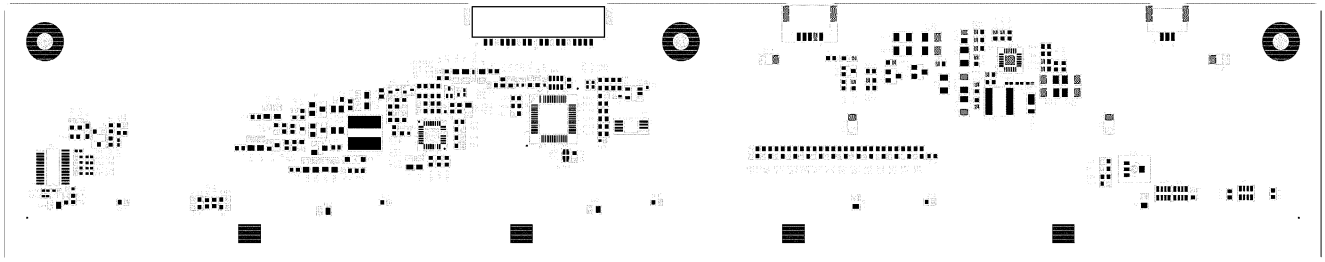
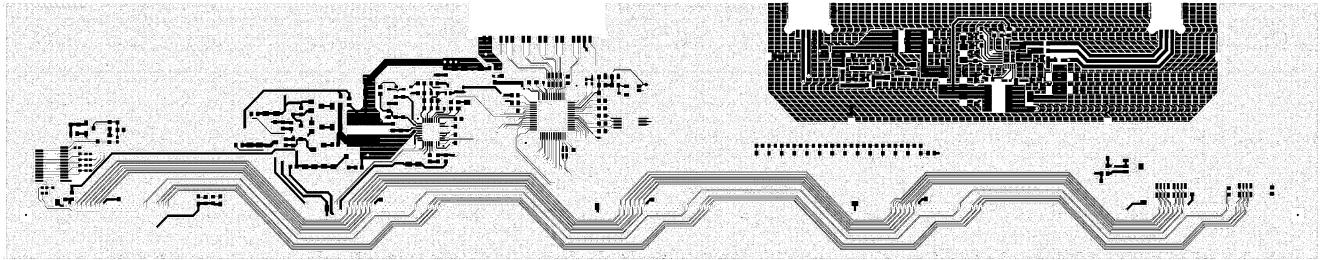


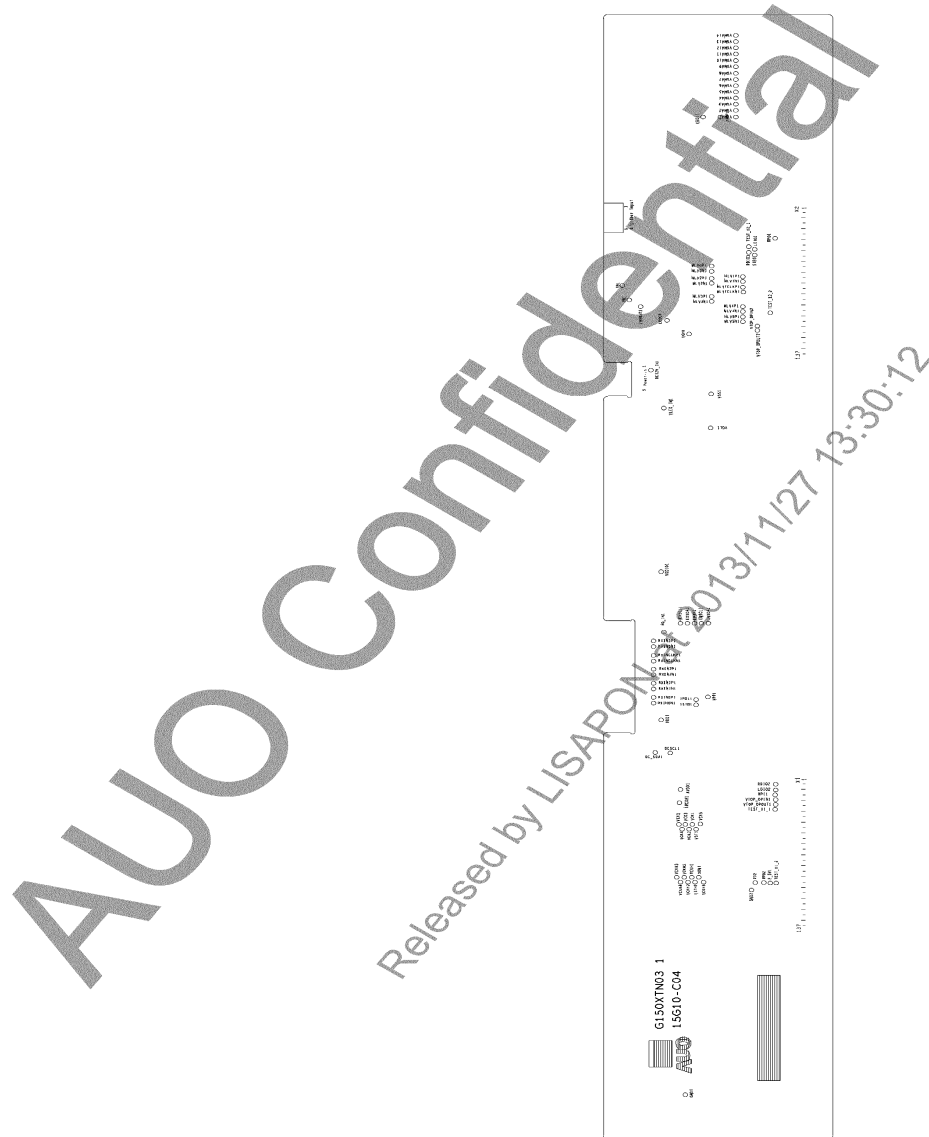


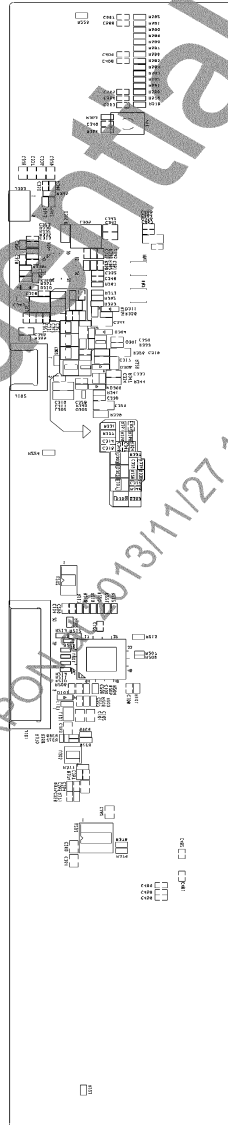






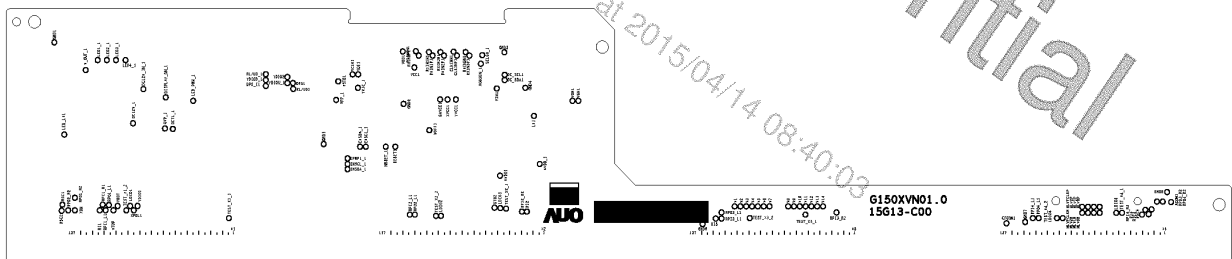






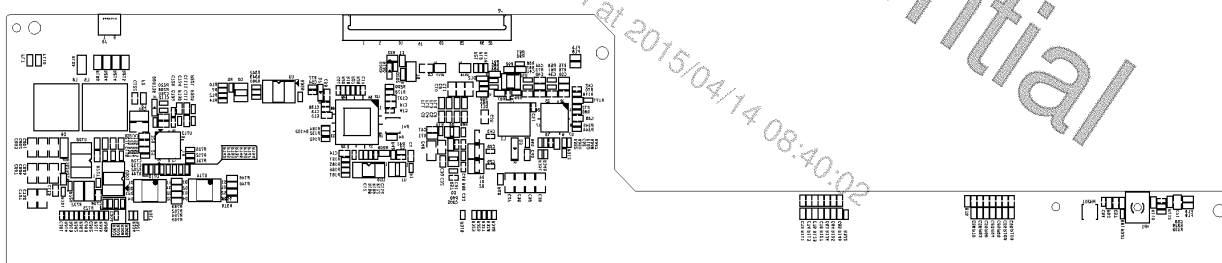
AUO Confidential

Released by HECTORSHIH at 2015/04/14 08:40:03



AUO Confidential

Released by HECTORSHIH at 2015/04/14 08:40:02



File 2012-07- Page 27 of 28 Report Reference # E204356-A260-UL
E204356 09
Vol. X1
Sec. A260
MIS-01
Issued:
2012-07-09

sue Date:

Revision 2012-07-
Date 09

The following supplement has been removed from this report:

Enclosure: Misc
ID: 7-01
Description: Multiple Factories Declaration

File 2012-07- Page 28 of 28 Report Reference # E204356-A260-UL
E204356 09
Vol. X1
Sec. A260
MIS-02
Issued:
2012-07-09

sue Date:

Revision 2012-07-
Date 09

The following supplement has been removed from this report:

Enclosure: Misc
ID: 7-02
Description: Test Instrument List

Test Record No. 1

- The manufacturer submitted a sample representing product of LCD Panel (LED backlight), Model G150XTNZZZZ (where Z may be any alphanumeric character, symbol or blank), for investigation.

- All tests were conducted by AU OPTRONICS CORP./ No. 23, Li-Hsin Road, Hsinchu Science Park, Hsinchu 300, Taiwan R.O.C. and witnessed by a member of the UL staff and under WTDP program.

- Unless otherwise indicated, all tests were conducted on Model G150XTN01.0.

- Tests performed on Model G150XTN01.0 was considered to be representative of Models G150XTNZZZZ (where Z may be any alphanumeric character, symbol or blank).

- Tests performed on driver board, P/N: G150XTN01.0 was considered to be representative of driver boards G150XTNZZZZ (where Z may be 0-9, A-Z or blank).

- Test results reported relate only to the items tested.

The following tests were conducted:

Test	Testing Location/Comments
End Product Reference Page	
General Guidelines	
Input: Single-Phase (1.6.2)	
Determination of Working Voltage; Working Voltage Measurement (2.10.2)	
Heating (4.5.1, 1.4.12, 1.4.13)	

Test results are valid only for the tested equipment. These tests are considered representative of the products covered by this Test Report. The test methods and results of the above tests have been reviewed and found to be in accordance with the requirements in the Standard(s) referenced at the beginning of this Test Report.

The following supplements are provided as a part of this Test Record. NOTE: These supplements are only available to the Applicant via the CDA system.

Type	Supplement Id	Description
Attachment	2-01	CRD
Datasheet	2-02	Test Datasheet

Test Record No. 2

No samples were required and no tests were considered necessary for Model G150XTNZZZZ to evaluate the altitude up to 5000 m due to testing previously performed on the subject unit.

The following supplements are provided as a part of this Test Record. NOTE: These supplements are only available to the Applicant via the CDA system.

<u>Type</u>	<u>Supplement Id</u>	<u>Description</u>
Attachment	2-03	CRD

Test Record No. 3

- The manufacturer submitted a sample representing product of LCD Panel (LED backlight), Model G150XTNZZZZ (where Z may be any alphanumeric character, symbol or blank), for investigation.

- Only limited tests were deemed necessary, due to employing the changes:

1) Change LED Drive Board P/N. from "G150XTN01.0" to "15G08-CXX (X can be 0-9)".

2) Alternate LED Drive Board, P/N.: 15G10-CXX (X can be 0-9).

- All tests were conducted by AU OPTRONICS CORP./ No. 23, Li-Hsin Road, Hsinchu Science Park, Hsinchu 300, Taiwan R.O.C. and witnessed by a member of the UL staff and under WTDP program.

- Unless otherwise indicated, all tests were conducted on Model G150XTN03.0.

- Tests performed on Model G150XTN03.0 were considered to be representative of Models G150XTNZZZZ (where Z may be any alphanumeric character or blank).

- Tests performed on driver board, P/N.: 15G10-C00 was considered to be representative of models 15G10-CXX (where X may be any alphanumeric character or blank)..

- Test results reported relate only to the items tested.

The following tests were conducted:

Test	Testing Location/Comments
End Product Reference Page	
General Guidelines	
Input: Single-Phase (1.6.2)	
SELV Reliability Test Including Hazardous Voltage Measurements (2.2.2, 2.2.3, 2.2.4, Part 22 6.1)	
Determination of Working Voltage; Working Voltage Measurement (2.10.2)	
Heating (4.5.1, 1.4.12, 1.4.13)	

Test results are valid only for the tested equipment. These tests are considered representative of the products covered by this Test Report. The test methods and results of the above tests have been reviewed and found to be in accordance with the requirements in the Standard(s) referenced at the beginning of this Test Report.

The following supplements are provided as a part of this Test Record. NOTE: These supplements are only available to the Applicant via the CDA system.

Type	Supplement Id	Description
Attachment	2-04	CRD
Datasheet	2-05	Test Datasheet

Test Record No. 4

- The manufacturer submitted a sample representing product of LCD Panel (LED backlight), Model G150XTNZZZZ (where Z may be any alphanumeric character, symbol or blank), for investigation.

- Only limited tests were deemed necessary, due to employing the changes:

- 1) Change LED Drive Board P/N. from 15G08-CXX to G150XTN01.0.
- 2) Change LED Drive Board P/N. from 15G10-CXX to G150XTN03.0.
- 3) Alternate LED Drive Board, P/N.: G150XTN05.0.

- All tests were conducted by AU OPTRONICS CORP./ No. 23, Li-Hsin Road, Hsinchu Science Park, Hsinchu 300, Taiwan R.O.C. and witnessed by a member of the UL staff and under WTDP program.

- Unless otherwise indicated, all tests were conducted on Model G150XTN05.0.

- Tests performed on Model G150XTN05.0 was considered to be representative of Model(s) G150XTNZZZZ (where Z may be any alphanumeric character or blank).

- Tests performed on LED driver board G150XTN05.0 was considered to be representative of LED driver board(s) G150XTN%%%% (% may be any alphanumeric character or blank).

- Test results reported relate only to the items tested.

The following tests were conducted:

Test	Testing Location/Comments
End Product Reference Page	
General Guidelines	
Input: Single-Phase (1.6.2)	
SELV Reliability Test Including Hazardous Voltage Measurements (2.2.2, 2.2.3, 2.2.4, Part 22 6.1)	
Determination of Working Voltage; Working Voltage Measurement (2.10.2)	
Heating (4.5.1, 1.4.12, 1.4.13)	

Test results are valid only for the tested equipment. These tests are considered representative of the products covered by this Test Report. The test methods and results of the above tests have been reviewed and found to be in accordance with the requirements in the Standard(s) referenced at the beginning of this Test Report.

The following supplements are provided as a part of this Test Record. NOTE: These supplements are only available to the Applicant via the CDA system.

Type	Supplement Id	Description
Attachment	2-06	CRD
Datasheet	2-07	Test Datahseet

Test Record No. 5

- The manufacturer submitted a sample representing product of LCD Panel (LED backlight), Model G150XTNZZZZ (where Z may be any alphanumeric character, symbol or blank), for investigation.

- Only limited tests were deemed necessary, due to employing the changes:

1) Alternate LED Drive Board, P/N.: 15G10-CXX (X=0 -9, A-Z or blank).

- All tests were conducted by AU OPTRONICS CORP./ No. 23, Li-Hsin Road, Hsinchu Science Park, Hsinchu 300, Taiwan R.O.C. and witnessed by a member of the UL staff and under WTDP program.

- Unless otherwise indicated, all tests were conducted on Model G150XTN03.1.

- Tests performed on Model G150XTN03.1 was considered to be representative of Models G150XTNZZZZ (where Z may be any alphanumeric character or blank).

- Tests performed on LED driver board P/N.: 15G10-C04 was considered to be representative of LED driver board, P/N.: 15G10-CXX (X=0 -9, A-Z or blank).

- Test results reported relate only to the items tested.

The following tests were conducted:

Test	Testing Location/Comments
End Product Reference Page	
General Guidelines	
Input: Single-Phase (1.6.2)	
SELV Reliability Test Including Hazardous Voltage Measurements (2.2.2, 2.2.3, 2.2.4, Part 22 6.1)	
Heating (4.5.1, 1.4.12, 1.4.13)	
Component Failure (5.3.1, 5.3.4, 5.3.7)	

Test results are valid only for the tested equipment. These tests are considered representative of the products covered by this Test Report. The test methods and results of the above tests have been reviewed and found to be in accordance with the requirements in the Standard(s) referenced at the beginning of this Test Report.

The following supplements are provided as a part of this Test Record. NOTE: These supplements are only available to the Applicant via the CDA system.

Type	Supplement Id	Description
Attachment	2-08	CRD
Datasheet	2-09	Test Datasheet

Test Record No. 6

- The manufacturer submitted a sample representing production of LCD Panel (LED backlight), Model(s) G150XVNZZZZ (Where Z may be any alphanumeric character, symbol or dot or blank) for investigation.

- Only limited tests were deemed necessary, due to employing the following changes:

- 1) Add model name: G150XVNZZZZ (Where Z may be any alphanumeric character, symbol or dot or blank).
- 2) Alternate LED Drive Board, P/N.: 15G13-CXX (X=0 -9, A-Z or blank).
- 3) Alternate Rating: 12Vdc, 0/9A.
- 4) Upgrade Standard from UL 60950-1, 2nd_Am1 to UL 60950-1, 2nd_Am2.
- 5) Revise Tma from 50 degree C to 70 degree C.

- Tests were conducted by AU OPTRONICS CORP. / No. 23, Li-Hsin Road, Hsinchu Science Park, Hsinchu 300, Taiwan and witnessed by UL staff member under WTDP Program.

- Unless otherwise indicated, all tests were conducted on G150XVN01.1 was considered to be representative of Model G150XVNZZZZ.

- Tests performed on LED driver circuit 15G13-C02 was considered to be representative of LED driver circuit 15G13-CXX (X=0-9, A-Z).

The following tests were conducted:

Test	Testing Location/Comments
End Product Reference Page	
General Guidelines	
Input: Single-Phase (1.6.2)	
SELV Reliability Test Including Hazardous Voltage Measurements (2.2.2, 2.2.3, 2.2.4, Part 22 6.1)	
Heating (4.5.1, 1.4.12, 1.4.13)	
Component Failure (5.3.1, 5.3.4, 5.3.7)	

Test results are valid only for the tested equipment. These tests are considered representative of the products covered by this Test Report. The test methods and results of the above tests have been reviewed and found to be in accordance with the requirements in the Standard(s) referenced at the beginning of this Test Report.

The following supplements are provided as a part of this Test Record. NOTE: These supplements are only available to the Applicant via the CDA system.

Type	Supplement Id	Description
Datasheet	2-10	Test Datasheet