

## CB TEST CERTIFICATE CERTIFICAT D'ESSAI OC

Product  
ProduitName and address of the applicant  
Nom et adresse du demandeurName and address of the manufacturer  
Nom et adresse du fabricantName and address of the factory  
Nom et adresse de l'usineNote: When more than one factory, please report on page 2  
Note: Lorsque il y plus d'une usine, veuillez utiliser la deuxième pageRatings and principal characteristics  
Valeurs nominales et caractéristiques principalesTrademark (if any)  
Marque de fabrique (si elle existe)Type of Manufacturer's Testing Laboratories used  
Type de programme du laboratoire d'essais constructeur  
Model / Type Ref.  
Ref. De typeAdditional information (if necessary may also be reported on page 2)  
Les informations complémentaires (si nécessaire, peuvent être indiqués sur la deuxième page)A sample of the product was tested and found to be in conformity with  
Un échantillon de ce produit a été essayé et a été considéré conforme à laAs shown in the Test Report Ref. No. which forms part of this Certificate  
Comme indiqué dans le Rapport de tests numéro de référence qui constitue partie de ce CertificatThis CB Test Certificate is issued by the National Certification Body  
Ce Certificat de test OC est établi par l'Organisme National de Certification

Monitor

Samsung Electronics Co., Ltd.  
129, Samsung-ro, Yeongtong-gu  
Suwon-si, Gyeonggi-do, 16677  
Korea, Republic ofSamsung Electronics Co., Ltd.  
129, Samsung-ro, Yeongtong-gu  
Suwon-si, Gyeonggi-do, 16677  
Korea, Republic of☒ Additional information on page 21.5 A 100-240 V~ 50/60 Hz  
Cl. I**SAMSUNG**

CTF Stage 1

QM55F.. (Type No.: LH55QMF.....)

The symbol “.” can be any alphanumeric character or blank, not affecting safety

☐ Additional information on page 2

IEC 60950-1:2005, IEC 60950-1:2005/AMD1:2009, IEC 60950-1:2005/AMD2:2013

319192

This certificate replaces the certificate NO92990, due to modification of the test item description.

Gaustadalléen 30  
NO-0373 Oslo, Norway

Date: 02-11-2016

Jiyea Gim

Signature: Jiyea Gim  
Certification Department

Samsung Electronics Co., Ltd.  
129, Samsung-ro, Yeongtong-gu  
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Samsung Electronics Display (M) SDN. BHD (HSD)  
69244. No.P.T.12692 Mukim Ampangan, Tuanku Jaarar  
Industrial Park, 71450 Seremban, Negari Sembilan Dural  
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Gaustadalléen 30  
NO-0373 Oslo, Norway

Date: 02-11-2016

Jiyea Gim

Signature: Jiyea Gim  
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DONGGUAN GD  
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China

Samsung Electronics Hungarian Co., Ltd.  
H-5126 JászfénySZARU Samsung tÈr 1  
Hungary

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Nom et adresse du fabricantName and address of the factory  
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Valeurs nominales et caractéristiques principalesTrademark (if any)  
Marque de fabrique (si elle existe)Type of Manufacturer's Testing Laboratories used  
Type de programme du laboratoire d'essais constructeur  
Model / Type Ref.  
Ref. De typeAdditional information (if necessary may also be reported on page 2)  
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Cl. I**SAMSUNG**

CTF Stage 1

QM49F.. (Type No.: LH49QMF.....)

The symbol “.” can be any alphanumeric character or blank, not affecting safety.

☐ Additional information on page 2

IEC 60950-1:2005, IEC 60950-1:2005/AMD1:2009, IEC 60950-1:2005/AMD2:2013

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Gaustadalléen 30  
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Date: 02-11-2016

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## CB TEST CERTIFICATE CERTIFICAT D'ESSAI OC

Product  
Produit

Monitor

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Nom et adresse du demandeurSamsung Electronics Co., Ltd.  
129, Samsung-ro, Yeongtong-gu  
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Korea, Republic ofName and address of the manufacturer  
Nom et adresse du fabricantSamsung Electronics Co., Ltd.  
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Valeurs nominales et caractéristiques principales1.4 A 100-240 V~ 50/60 Hz  
Cl. ITrademark (if any)  
Marque de fabrique (si elle existe)**SAMSUNG**Type of Manufacturer's Testing Laboratories used  
Type de programme du laboratoire d'essais constructeur  
Model / Type Ref.  
Ref. De type

CTF Stage 1

SMT-4933.....

Additional information (if necessary may also be reported on page 2)  
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The symbol “.” can be any alphanumeric character, solidus (/) or blank, not affecting safety.

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As shown in the Test Report Ref. No. which forms part of this Certificate  
Comme indiqué dans le Rapport de tests numéro de référence qui constitue partie de ce Certificat

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Hungary



| <b>Amendment to Test Report</b><br><b>This Amendment is valid only together with the main Test Report</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| <b>Report No.</b> .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 319192                                                                                                            |
| <b>Main Report No.</b> .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 308398                                                                                                            |
| <b>Date of issue</b> .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2016-11-01                                                                                                        |
| <b>Total number of pages</b> .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 10 pages                                                                                                          |
| <b>Name of Testing Laboratory preparing the Report</b> .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Nemko Korea Co., Ltd.<br>153, Osan-Ro, Mohyeon-Myeon, Cheoin-Gu, Yongin-Si, Gyeonggi-Do, 16885, Republic of Korea |
| <b>Applicant's name</b> .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Samsung Electronics Co., Ltd.                                                                                     |
| <b>Address</b> .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16677, Republic of Korea                                    |
| <b>Test specification</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                   |
| <b>Standard</b> .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IEC 60950-1:2005 (Second Edition) + Am 1:2009 + Am 2:2013                                                         |
| <b>Test procedure</b> .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | CB Scheme                                                                                                         |
| <b>Non-standard test method</b> .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | N/A                                                                                                               |
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|                              |                                                                                                                                                                                                                                                                                                |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Test item description..... : | Monitor                                                                                                                                                                                                                                                                                        |
| Trade Mark..... :            | <b>SAMSUNG</b>                                                                                                                                                                                                                                                                                 |
| Manufacturer .....           | Same as applicant.                                                                                                                                                                                                                                                                             |
| Model/Type reference..... :  | a) QM55F.. (Type No.: LH55QMF.....),<br>b) QM49F.. (Type No.: LH49QMF.....)<br>(The symbol “.” can be any alphanumeric character or blank, not affecting safety)<br>c) <b>SMT-4933.....</b><br>(The symbol “.” can be any alphanumeric character, solidus (/) or blank, not affecting safety.) |
| Ratings..... :               | a) 1.5 A, 100-240 V~, 50/60 Hz<br>b) 1.4 A, 100-240 V~, 50/60 Hz<br>c) 1.4 A, 100-240 V~, 50/60 Hz                                                                                                                                                                                             |

|                                                                                                   |                                        |                                                                                                                          |
|---------------------------------------------------------------------------------------------------|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| <b>Responsible Testing Laboratory (as applicable), testing procedure and testing location(s):</b> |                                        |                                                                                                                          |
| <input type="checkbox"/>                                                                          | <b>CB Testing Laboratory:</b>          | Nemko Korea Co., Ltd.                                                                                                    |
| <b>Testing location/ address .....</b>                                                            |                                        | 153, Osan-Ro, Mohyeon-Myeon, Cheoin-Gu, Yongin-Si, Gyeonggi-Do, 16885, Republic of Korea                                 |
| <input type="checkbox"/>                                                                          | <b>Associated CB Laboratory:</b>       | N/A                                                                                                                      |
| <b>Testing location/ address .....</b>                                                            |                                        |                                                                                                                          |
| <b>Tested by (name, function, signature)..... :</b>                                               |                                        |                                                                                                                          |
| <b>Approved by (name, function, signature) .. :</b>                                               |                                        |                                                                                                                          |
| <input checked="" type="checkbox"/>                                                               | <b>Testing procedure: CTF Stage 1</b>  |                                                                                                                          |
| <b>Testing location/ address .....</b>                                                            |                                        | Samsung Electronics Co., Ltd.<br>129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16677, Republic of Korea          |
| <b>Tested by (name, function, signature)..... :</b>                                               |                                        | Hee Kwang Lee,<br>Project handler<br> |
| <b>Approved by (name, function, signature) .. :</b>                                               |                                        | Sam Geun Gwack,<br>Verifier<br>     |
| <input type="checkbox"/>                                                                          | <b>Testing procedure: CTF Stage 2</b>  | N/A                                                                                                                      |
| <b>Testing location/ address .....</b>                                                            |                                        |                                                                                                                          |
| <b>Tested by (name + signature)..... :</b>                                                        |                                        |                                                                                                                          |
| <b>Witnessed by (name, function, signature) . :</b>                                               |                                        |                                                                                                                          |
| <b>Approved by (name, function, signature) .. :</b>                                               |                                        |                                                                                                                          |
| <input type="checkbox"/>                                                                          | <b>Testing procedure: CTF Stage 3:</b> | N/A                                                                                                                      |
| <input type="checkbox"/>                                                                          | <b>Testing procedure: CTF Stage 4:</b> | N/A                                                                                                                      |
| <b>Testing location/ address .....</b>                                                            |                                        |                                                                                                                          |
| <b>Tested by (name, function, signature)..... :</b>                                               |                                        |                                                                                                                          |
| <b>Witnessed by (name, function, signature) . :</b>                                               |                                        |                                                                                                                          |
| <b>Approved by (name, function, signature) .. :</b>                                               |                                        |                                                                                                                          |
| <b>Supervised by (name, function, signature) :</b>                                                |                                        |                                                                                                                          |

|                                                                                                                                                                                                                                            |                                                                                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Summary of testing:</b>                                                                                                                                                                                                                 |                                                                                                                                                                               |
| Clause 1.7.1.2 Identification markings                                                                                                                                                                                                     | The equipment is provided with two identification markings (Model and type No.) and both reference number will be controlled by manufacturer, refer to copy of marking plate. |
| <b>Tests performed (name of test and test clause):</b><br>After review of the modifications of EUT, no additional test was considered necessary in this amendment test report, refer to project history regarding the modification of EUT. | <b>Testing location:</b><br>Refer to page 3.                                                                                                                                  |
| <b>Summary of compliance with National Differences</b><br><b>List of countries addressed:</b><br>The modified EUT complies with previously evaluated National Differences.                                                                 |                                                                                                                                                                               |
| <input checked="" type="checkbox"/> <b>The product fulfils the requirements of IEC 60950-1:2005 (Second Edition) + Am 1:2009 + Am 2:2013 and EN 60950-1:2006/A11:2009/A1:2010/A12:2011/A2:2013</b>                                         |                                                                                                                                                                               |

**Copy of marking plate:**  
The artwork below may be only a draft. The use of certification marks on a product must be authorized by the respective Certification Bodies that own these marks.

**SAMSUNG**      Model : SMT-4933      Color Display Unit      Type No.: LH49QMFP  
Model Code : SMT-4933EX/EN      AC100-240V~50/60Hz 1.4A

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Samsung Electronics (UK) Ltd, Euro QA Lab.  
Blackbushe Business Park  
Saxony Way, Yateley, Hampshire  
GU46 6GG United Kingdom

Apparatets stikprop skal tilsluttes en stikkontakt med jord, som giver forbindelse til stikproppens jord.  
Apparatet må tilkoples jordet stikkontakt  
Apparaten skall anslutas till jordat uttag  
Laite on liitettävä suojakoskettimilla varustettuun pistorasiaan.

MADE IN KOREA



**CAUTION**  
RISK OF ELECTRIC SHOCK  
DO NOT OPEN



WARNING : TO PREVENT FIRE OR SHOCK HAZARD  
DO NOT EXPOSE THIS UNIT TO RAIN OR MOISTURE  
AVIS : RISQUE DE CHOC ELECTRIQUE - NE PAS OUVRIR  
S/N : \*\*\*\*\*Z









Version No : XXXX

|                                |                                                                                                                                                                                                                                                                                                                                                                 |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Calibration</b>             | All instruments used in the tests given in this test report are calibrated and traceable to national or international standards.<br>Further information about traceability will be given on request.                                                                                                                                                            |
| <b>Measurement uncertainty</b> | Measurement uncertainties are calculated for all instruments and instrument set-ups given in this report. Calculations are based on the principles given in the standard EA-4/02 (Dec. 1999), IEC Guide 115:2007 and other relevant internal Nemko-procedures.<br>Further information about measurement uncertainties will be given on request.                 |
| <b>Evaluation of results</b>   | If not explicitly stated otherwise in the standard, the test is passed if the measured value is equal to or below (above) the limit line, regardless of the measurement uncertainty. If the measured value is above (below) the limit line, the test is not passed - ref IEC Guide 115:2007. The instrumentation accuracy is within limits agreed by IECEE-CTL. |

|                                                                                                                                                                                                                                                                                                                                                                   |                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|
| <b>Test item particulars</b> .....                                                                                                                                                                                                                                                                                                                                |                                                             |
| <b>Classification of installation and use</b> .....                                                                                                                                                                                                                                                                                                               | Stationary equipment                                        |
| <b>Supply Connection</b> .....                                                                                                                                                                                                                                                                                                                                    | Pluggable equipment type A,<br>Detachable power supply cord |
| .....                                                                                                                                                                                                                                                                                                                                                             |                                                             |
| <b>Possible test case verdicts:</b>                                                                                                                                                                                                                                                                                                                               |                                                             |
| - test case does not apply to the test object.....                                                                                                                                                                                                                                                                                                                | N/A (Not Applicable)                                        |
| - test object does meet the requirement .....                                                                                                                                                                                                                                                                                                                     | P (Pass)                                                    |
| - test object does not meet the requirement.....                                                                                                                                                                                                                                                                                                                  | F (Fail)                                                    |
| <b>Testing</b> .....                                                                                                                                                                                                                                                                                                                                              |                                                             |
| <b>Date of receipt of test item</b> .....                                                                                                                                                                                                                                                                                                                         | N/A                                                         |
| <b>Date(s) of performance of tests</b> .....                                                                                                                                                                                                                                                                                                                      | N/A                                                         |
| <b>General remarks:</b>                                                                                                                                                                                                                                                                                                                                           |                                                             |
| <p>The test results presented in this report relate only to the object tested.<br/>This report shall not be reproduced, except in full, without the written approval of the Issuing testing laboratory.<br/>"(see Enclosure #)" refers to additional information appended to the report.<br/>"(see appended table)" refers to a table appended to the report.</p> |                                                             |
| Throughout this report a <input type="checkbox"/> comma / <input checked="" type="checkbox"/> point is used as the decimal separator.                                                                                                                                                                                                                             |                                                             |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| <b>General remarks:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                             |
| <p>"(see Enclosure #)" refers to additional information appended to the report.<br/>         "(see appended table)" refers to a table appended to the report.</p> <p>Throughout this report a <input type="checkbox"/> comma / <input checked="" type="checkbox"/> point is used as the decimal separator.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                             |
| <b>Manufacturer's Declaration per sub-clause 4.2.5 of IEC 60950-1:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                             |
| <p>The application for obtaining a CB Test Certificate includes more than one factory location and a declaration from the Manufacturer stating that the sample(s) submitted for evaluation is (are) representative of the products from each factory has been provided .....</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <p><input checked="" type="checkbox"/> Yes<br/> <input type="checkbox"/> Not applicable</p> |
| <b>When differences exist; they shall be identified in the General product information section.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                             |
| <b>Name and address of factory (ies) .....</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                             |
| <p>1) Samsung Electronics Co., Ltd.<br/>         129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16677, Republic of Korea</p> <p>2) Samsung Mexicana S. A. de C. V.<br/>         1 Blvd. Los Olivos No. 11110, Parque Ind. El Florido Segunda Section C.P. 22860 Tijuana, B.C. Mexico</p> <p>3) Samsung Electronics Display (M) SDN. BHD (HSD)<br/>         69244. No.P.T.12692 Mukim Ampangan, Tuanku Jaarar Industrial Park, 71450 Seremban, Negari Sembilan Dural Khusus, Malaysia</p> <p>4) Tianjin Samsung Electronics Co., Ltd.<br/>         Wei 4 Rd. Micro-Electronic Industrial Park, Jingang Rd. Xiqing Dist, Tianjin 300385, China</p> <p>5) Samsung Electronics Slovakia S.R.O<br/>         Hviezdoslavova 807, 924 27 Galanta, Slovakia</p> <p>6) Thai Samsung Electronics Co., Ltd.<br/>         313 Moo 1, Sukhaphiban 8 Road, Sriracha Chonburi, 20230, Thailand</p> <p>7) Samsung Electronics VINA Co., Ltd. (SAVINA)<br/>         938 Highway 1A, Linh Trung ward, Thu Duc district, Ho Chi Minh City, Viet Nam</p> <p>8) Zhongshan Dong Yu Electronics Co., Ltd.<br/>         KAWA Electronics City, No.5 Zhongshan Road Zhongshan, Guangdong, China</p> <p>9) JASZ PLASZT RO S. R. L<br/>         BIHOR MEGYE, COM. MADARAS 478, 417330, Romania</p> <p>10) Tianjin Samsung Electronics Co., Ltd.<br/>         No.20 Jiangtai Road, the West Zone of TEDA Tianjin, China</p> <p>11) HANIL ELECTRONICS SRL<br/>         Biharia, Salardului street, No. 12 Bihor County, Romania</p> |                                                                                             |

**Name and address of factory (ies) .....: (continued)**

- 12) Samsung Electronics Hungarian Co., Ltd.  
H-5126 Jászfényszaru Samsung t r 1, Hungary
- 13) SHIN HEUNG Precision  
34 Calea Borsului, Oradea, Bihor County, Romania
- 14) JASZ-PLASZTIK KFT  
JAKOHALMI UT 11, 5100 JASZBERENY, Hungary
- 15) Hanil Electronics S.R.L.  
Santandrei, Palota Str. Campului Nr.1, Bihor, Romania
- 16) Samsung Electronics Huizhou Co., Ltd.  
516229, Industrial Complex, Chenjiang Town, Huizhou City, Guangdong Province, China
- 17) SAMSUNG ELECTRONICS Da Amazonia Ltd. (SAMSUNG ELETR NICA DA AMAZ NIA LTDA.)  
Av. dos Oitis, 1460, Distrito Industrial - CEP: 69075-842 Manaus-Amazonas-Brasil, Brazil
- 18) LLC Samsung Electronics Rus Kaluga  
249002 Kaluga region, Borovsk area, Korayakovo village, 1st Severniy proezd, Vladenie proezd  
Vladenie 1 Kaluga Russian Federation
- 19) Tianjin K.S Technology., Ltd.  
Tianjin Jingjijishukai Weidianzi Gongyequ Weiliulu 15 hao, China
- 20) KS Technology Co., Ltd.  
536-10, SeGyo-Dong, PyeongTaek-Si, Gyeonggi-Do, Republic of Korea
- 21) BGH S.A.  
Islas Malvinas 2943 9420 Rio Grande-Tierra del Fuego, Argentina
- 22) TIANJIN DAESUNG ELECTRONICS CO., LTD  
9 Zhongxing Road, EDA of Jinnan District, Tianjin, China
- 23) Tianjin Communication & Broadcasting Group Electronics Science & Technology Co., Ltd.  
35Xinye 6th Avenue, the West Zone of TEDA, Tianjin, China
- 24) Elentec Electronics Co., Ltd (Tianjin)  
Zhengying Village Development Zone Beizhakou Jinnan Zone Tianjin, China
- 25) Dongguan Hengli Weijia Electronics Factory  
SHEN SHAN INDUSTRIAL ZONE, HENGLI, DONGGUAN GD, China
- 26) Dongguan XinFeng Electronics Co., Ltd.  
Factories G&H Ngai Lang Hom District Tai Lang Shan, Dongguan Guangdong, China

**Name and address of factory (ies) .....: (continued)**
**27) SAMSUNG ELECTRONICS EGYPT S.A.E (SEEG)**

62815, Piece No.98, Engineering Sector, Kom Abu Radi Industrial Zone, Al Wasta, Beni Suef, Egypt

**28) SAMSUNG INDIA ELECTRONICS PVT. LTD.**

OFFICE Noida B-1, Sector 81, Phase-II, Noida, India

**29) SAMSUNG INDIA ELECTRONICS PVT. LTD.**

602106 Plot No P1,SIPCOT Industrial Park Phase -2, Walajahbad Road, Sunguvarchatram Post, Sriperumbudur Taluk, Kancheepuram District Tamilnadu, India

**30) Sansui Electric (China) Co., Ltd.**

KAWA Electronics City, NO.5 Zhongshan Road, Zhongshan Guangdong, China

**31) Sansui Electric (China) Co., Ltd.**

The 3rd Block, No. 1 of Commercial Street, Wuguishan District, Zhongshan Guangdong 528458, China

**32) Dongguan Risun Electronic Co., Ltd.**

No.23,WenQuan South Road, XiHu Information Industrial Park, Shilong Town, Dongguan City Guangdong, China

**33) SAMSUNG ELECTRONICS HCMC CE COMPLEX CO., LTD.**

I-11, D2 Road, Tang Nhon Phu B Ward, Saigon Hi-Tech Park District 9, Ho Chi Minh City, Viet Nam

**General product information:**

This amendment report No. 319192 shall always be enclosed with main test report No. 308398.

**Additionally, the following modifications were considered in this main test report.**

- Modify the test item description (see bold letters on page 1).
- Addition of a new variant model SMT-4933..... (see copy of marking plate).

After review of the above modifications of EUT, no additional test was considered necessary in this amendment test report.

**Model differences:**

- Basic model is QM55F.. (Type No.: LH55QMF.....)
- Variant models QM49F.. (Type No.: LH49QMF.....) and SMT-4933..... are identical to basic model QM55F.. (Type No.: LH55QMF.....) except for model designation and as followings.

|                                |                                                           |                                                              |
|--------------------------------|-----------------------------------------------------------|--------------------------------------------------------------|
| Model                          | QM55F.. (Type No.: LH55QMF.....)                          | QM49F.. (Type No.: LH49QMF.....)<br>and <b>SMT-4933.....</b> |
| Rating                         | 1.5 A, 100-240 V~, 50/60 Hz                               | 1.4 A, 100-240 V~, 50/60 Hz                                  |
| LCD panel<br>(see table 1.5.1) | CY-KK055%&####                                            | CY-KK049%&####                                               |
| Mass                           | Approximately 16.4 kg                                     | Approximately 13.4 kg                                        |
| Dimension                      | Dimensions (W x H x D):<br>1235.3 mm X 710.4 mm X 36.8 mm | Dimensions (W x H x D):<br>1195.0 mm X 635.0 mm X 33.8 mm    |

| Project history:            |                                                                                                                                                  |                                                                                    |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| Nemko Report/<br>Order No.: | Modification to the appliances:                                                                                                                  | Changes/<br>Modifications in<br>clause(s):                                         |
| 308398                      | - Main test report                                                                                                                               | —                                                                                  |
| 319192                      | - Modify the test item description (see bold letters on page 1).<br>- Addition of a new variant model SMT-4933..... (see copy of marking plate). | Copy of marking plate, General product information, Project history and Clause 1.7 |

| IEC 60950-1 |                                                                  |                                                                                                             |            |
|-------------|------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|------------|
| Clause      | Requirement + Test                                               | Result - Remark                                                                                             | Verdict    |
| <b>1.7</b>  | <b>Marking and instructions</b>                                  |                                                                                                             | <b>P</b>   |
| 1.7.1       | Power rating and identification markings                         | The required marking is located on the outside surface of the equipment.                                    | <b>P</b>   |
| 1.7.1.1     | Power rating marking                                             | Refer below:                                                                                                | <b>P</b>   |
|             | Multiple mains supply connections.....:                          | No multiple mains supply connections.                                                                       | <b>N/A</b> |
|             | Rated voltage(s) or voltage range(s) (V) ..... :                 | 100-240 V~                                                                                                  | <b>P</b>   |
|             | Symbol for nature of supply, for d.c. only ..... :               | The equipment is for a.c. supply.                                                                           | <b>N/A</b> |
|             | Rated frequency or rated frequency range (Hz) ... :              | 50/60 Hz                                                                                                    | <b>P</b>   |
|             | Rated current (mA or A) ..... :                                  | a) 1.5 A<br>b) 1.4 A<br>c) <b>1.4 A</b>                                                                     | <b>P</b>   |
| 1.7.1.2     | Identification markings                                          | Refer below:                                                                                                | <b>P</b>   |
|             | Manufacturer's name or trade-mark or identification mark ..... : | <b>SAMSUNG</b>                                                                                              | <b>P</b>   |
|             | Model identification or type reference ..... :                   | a) QM55F..<br>(Type No.: LH55QMF.....)<br>b) QM49F..<br>(Type No.: LH49QMF.....)<br>c) <b>SMT-4933.....</b> | <b>P</b>   |
|             | Symbol for Class II equipment only ..... :                       | The equipment is Class I.                                                                                   | <b>N/A</b> |
|             | Other markings and symbols ..... :                               | The additional marking does not give rise to misunderstandings.                                             | <b>P</b>   |