



5/15/2019

Agency Certification Packet

GP2000S-1/RD2000S-
1/PR2000S/RD2000M-
1/PR2000M/GP2000M-1

REGULATORY NUMBER (R/N)
810011

Troy Gomez
WESTERN DIGITAL CORPORATION

Products

Model No.	Regulatory No.	Interface	Capacity
WDXXYYYY	810011	SATA	6TB
WDXXYYYY	810011	SATA	4TB
WDXXYYYY	810011	SATA	3TB
WDXXYYYY	810011	SATA	2TB
WDXXYYYY	810011	SATA	1.8TB
WDXXYYYY	810011	SATA	1.6TB
WDXXYYYY	810011	SATA	1.5TB
WDXXYYYY	810011	SATA	1TB

Contents

- CB-Scheme Product Safety Certificate for EU issued by UL
- Bauart Product Safety Certificate for EU issued by TUV
- NRTL Product Safety Certificate of Compliance for US and Canada issued by UL
- BSMI Declaration for Taiwan
- CE Declaration for EU
- KCC/ MSIP for South Korea
- RCM/ C-Tick Declaration for Australia/ New Zealand
- VCCI Acceptance Certificate for Japan

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST
CERTIFICATES FOR ELECTRICAL EQUIPMENT
(IECEE) CB SCHEME

SYSTEME CEI D'ACCEPTATION MUTUELLE DE
CERTIFICATS D'ESSAIS DES EQUIPEMENTS
ELECTRIQUES (IECEE) METHODE OC

CB TEST CERTIFICATE**CERTIFICAT D'ESSAI OC**

Product
Produit

Hard Disk Drives, Solid State Drives and 3.5" Sled

Name and address of the applicant
Nom et adresse du demandeur

WESTERN DIGITAL TECHNOLOGIES INC
3337 MICHELSON DR IRVINE CA 92612 UNITED STATES

Name and address of the manufacturer
Nom et adresse du fabricant

WESTERN DIGITAL TECHNOLOGIES INC
3337 MICHELSON DR IRVINE CA 92612 UNITED STATES

Name and address of the factory
Nom et adresse de l'usine

WESTERN DIGITAL CORP
5863 RUE FERRARI SAN JOSE CA 95138-1857
UNITED STATES

Note: When more than one factory, please report on page 2
Note: Lorsque il y plus d'une usine, veuillez utiliser la 2^{eme} page

Additional Information on page 2

Ratings and principal characteristics
Valeurs nominales et caractéristiques principales

See Page 2

Trademark (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 type

1. WDUUUUZVTX-YYXXYY and HZVUUUUUUTTTTTT Series
2. SSD-YXXX-ZZZZ Series
3. 3.5" Sled, Model WDXXXXXX Series
See Page 2

Additional information (if necessary may also be
reported on page 2)
Les informations complémentaires (si nécessaire,,
peuvent être indiqués sur la 2^{eme} page

Additional Information on page 2

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 la

IEC 60950-1(ed.2), IEC 60950-1(ed.2);am1, IEC
60950-1(ed.2);am2

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

E101559-A6-CB-1 issued on 2015-12-07

This CB Test Certificate is issued by the National Certification Body
Ce Certificat d'essai OC est établi par l'Organisme **National de Certification**



- UL (US), 333 Pflingsten Rd IL 60062, Northbrook, USA
- UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see www.ul.com/ncbnames

Date: 2015-12-07
Original Issue Date: 2015-09-01

Signature:

Jolanta M. Wroblewska

Model Details:

HZVUUUUUUUTTTTTT Series

H = HGST (may or may not be present)

ZV = Form Factor

UUU = RPM

UUU = Capacity

TTTTTT = Designates SELV logic/configuration, firmware, etc.

SSD-YXXX-ZZZZ Series , where SSD is Solid State Drive; Y may be any alphanumeric character or blank representing non-safety critical features; XXX may be any number or blank indicating capacity; ZZZZ may be any alphanumeric character or blank indicating firmware/customer specific features.

WDUUUUZVTX-YYXXYY Series , where WD is Western Digital. May or may not be present; where UUUU may be any number or blank indicating memory capacity; Z may be any alpha character indicating memory capacity multiplier and physical for factor; VTX may be any alphanumeric character indicating business unit, RPM/buffer and interface; YYXXYY may be any alphanumeric character or blank indicating SELV logic/configuration, firmware, etc. Can be 3 to 7 alphanumeric characters.

WDXXXXXX Series , where WD is Western Digital; XXXXXX may be any alphanumeric character or blank representing non-safety critical features.

Factories:

WESTERN DIGITAL (THAILAND) CO LTD

60/90/2 NAVANAKORN IND ESTATE, ZONE 3 MOO 19 PHAHOLYOTHIN RD KLONGLUANG PHATHUM THANI
12120

THAILAND

WESTERN DIGITAL (MALAYSIA) SDN BHD

3 JALAN SS 8/6 SUNGEI WAY FREE INDUSTRIAL ZONE 47300 PETALING JAYA

MALAYSIA

WESTERN DIGITAL (THAILAND) CO LTD

BANGPA-IN INDUSTRIAL ESTATE 191 MOO 2 KLONJIG BANGPA-IN AYUTHAYA 13160

THAILAND

Ratings:

Class III supplied by SELV. Ratings are not required and are provided for reference only.

Series 1 (3.5" type):

12 Vdc, max. 1.0 A

5 Vdc, max. 1.5 A

Series 1 (2.5" type):

5 Vdc, max. 1.5 A

Series 2:

5 Vdc, max. 1.5 A

Series 3: Not rated

Additional Information:

Additionally evaluated to EN 60950-1:2006 /A11:2009 /A1:2010 /A12:2011/ A2:2013.

National Difference specified in the CB Test Report.

The original report was modified to include the following changes/additions:

1.Add new model series

2.Remove factories.

Additional information (if necessary)**Information complémentaire (si nécessaire)**

UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA

UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK

UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN

UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see www.ul.com/nbcnames

Date: 2015-12-07

Original Issue Date: 2015-09-01

Signature:

Jolanta M. Wroblewska

Certificate



Certificate no.

T 72180738 01

License Holder:

Western Digital Technologies, Inc.
5601 Great Oaks Pkwy, Building 1
San Jose 95119-1003
USA

Manufacturing Plant:

HGST (Thailand) Ltd.
203, 205 Moo 7 Tumbon Tha Tum
Amphur Srimahaphote
25140 Prachinburi Province
Thailand

Test report no.: USA-SDM 31880827 001

Client Reference: Troy Gomez

Tested to: EN 60950-1:2006+A11+A1+A12+A2

Certified Product: Hard Disk Drive

License Fee - Units

Model Designation: HUS72xxxxALxxxx, Type xx7Syxxxx,
WDxxxxxyyy-yyxxxxy, R/N xx7Sxxxxx
(x, y= 0-9, A-Z)

7

Protection Class: III

Rated Ambient Temperature: 60°C max.

Appendix: 1, 1-2

7

Licensed Test mark:



Date of Issue
(day/mo/yr)

04/04/2018

CERTIFICATE OF COMPLIANCE

Certificate Number 20180523-E319334
Report Reference E319334-A17-UL
Issue Date 2018-MAY-23

Issued to: Western Digital Technologies Inc
3337 Michelson Dr
Irvine CA 92612

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

COMPONENT - INFORMATION TECHNOLOGY
EQUIPMENT INCLUDING ELECTRICAL BUSINESS
EQUIPMENT


Refer to Addendum Page for Models/Product

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

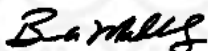
Additional Information: See the UL Online Certifications Directory at
www.ul.com/database for additional information

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

The UL Recognized Component Mark generally consists of the manufacturer's identification and catalog
number, model number or other product designation as specified under "Marking" for the particular
Recognition as published in the appropriate UL Directory. As a supplementary means of identifying products
that have been produced under UL's Component Recognition Program, UL's Recognized Component Mark:
, may be used in conjunction with the required Recognized Marks. The Recognized Component Mark is
required when specified in the UL Directory preceding the recognitions or under "Markings" for the individual
recognitions.

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/>



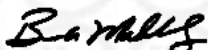
CERTIFICATE OF COMPLIANCE

Certificate Number 20180523-E319334
Report Reference E319334-A17-UL
Issue Date 2018-MAY-23

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Product: Hard Disk Drives, Solid State Drives and 3.5" Sled
Models:

1. WDUUUUZVTX-YYXXYY and HZVXXXXXXXXXXXX Series
2. SSD-YXXX-ZZZZ Series
3. 3.5" Sled, Model WDXXXXXX Series



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/>



符合性聲明書
Declaration of Conformity

報驗義務人代碼 Code of the applicant	編號 Number
D33015	20190422

本符合性聲明書應依商品檢驗法規定備齊相關技術文件後始得簽具
Please check all the related technical documents in accordance with the Commodity Inspection Act before signing the form.

報驗義務人：台灣威騰電子股份有限公司

Obligatory Applicant

地址：台北市中山區松江路223號17樓

Address

電話：02-2182-9314

Telephone

商品中（英）文名稱：內接式硬碟 Internal Hard Disk Drive

Commodity Name

商品型式（或型號）：R/N 810011

Commodity Type (Model)

符合之檢驗標準及版次：CNS 13438:2006 (95年完整版);

Standard(s) and Version

CNS 15663 第五節「含有標示」(102年)

試驗報告編號：B90315V1

Test Report Number

試驗室名稱及代號：Compatible Electronics SL2-IN-E-1078R

Testing laboratory name and designation number

符合性聲明檢驗標識及識別號碼：

The form of the DoC marking appears like this

(D字軌下方欄位之填寫僅適用電機電子類商品)



D33015
RoHS

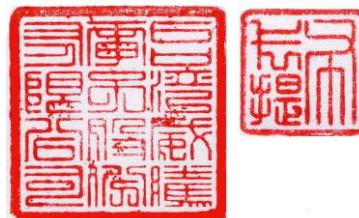
或



D33015
RoHS

茲聲明上述商品符合商品檢驗法符合性聲明之規定，若因違反本聲明書所聲明之內容，願意擔負相關法律責任。

I hereby declare that the listed commodity conforms to Declaration of Conformity requirements stipulated in the Commodity Inspection Act. I agree to take any legal obligations should violations against the Declaration of Conformity occur.



報驗義務人：台灣威騰電子股份有限公司

(簽章)

Obligatory Applicant

(Signature)

中華民國
DATE

108
(year)

年

4月
(month)

22日
(day)

說明：

- (一) 試驗室須為經濟部標準檢驗局或其認可之指定試驗室，試驗室為標準檢驗局時，無需填寫試驗室代碼。
- (二) 本符合性聲明書及技術文件之保存期限，為商品停止生產或停止輸入後五年。
- (三) 商品檢驗法第四十七條：依本法所為之符合性聲明，有下列情形之一者，視為未經符合性聲明：
 1. 未依第四十三條規定備置技術文件，或未依第四十四條規定向標準檢驗局或其認可之指定試驗室辦理試驗者。
 2. 符合性聲明或技術文件之內容有虛偽不實之情形者。
- (四) 商品檢驗法第四十八條：依本法所為之符合性聲明，有下列情形之一者，符合性聲明失其效力：
 1. 商品經公告廢止應施檢驗或停止適用符合性聲明檢驗方式者。
 2. 因檢驗標準之變更，有維護商品之安全、衛生或環保之需要者。
 3. 經取樣檢驗結果不符合檢驗標準者。
 4. 未依第十一條及第十二條規定為標示，經限期改正，屆期未改正完成者。
 5. 經限期提供符合性聲明書、技術文件或樣品，無正當理由拒絕提供或屆期仍未提供者。
 6. 其他嚴重違規或虛偽不實之情形。
- (五) 非本局電機電子類符合性聲明商品者，其檢驗標識之識別號碼欄位僅需填寫D字軌及其指定代表，第二行則不需填寫。

罰則：

- (一) 商品檢驗法第五十九條：應施檢驗商品之報驗義務人，違反商品檢驗法第十一條或第十二條有關標示之規定，經主管機關限期改正而屆期不改正者，處新臺幣十萬元以上一百萬元以下罰鍰。
應施檢驗商品之報驗義務人，為不實之標示者，處新臺幣十五萬元以上一百五十萬元以下罰鍰。
- (二) 商品檢驗法第六十條：應施檢驗商品之報驗義務人，有下列情形之一者，處新臺幣二十萬元以上二百萬元以下罰鍰：
 1. 違反第六條規定，將未符合檢驗規定之商品運出廠場或輸出入或進入市場者。
 2. 違反第四十五條第二項重新聲明之規定者。
 3. 未依第四十七條第一款辦理，或第四十七條第二款虛偽不實之情形者。有前項情形且經檢驗不符合者，處新臺幣二十五萬元以上二百五十萬元以下罰鍰。
- (三) 商品檢驗法第六十一條：應施檢驗商品之報驗義務人，違反本法之規定致損害消費者生命、身體、健康或有重大損害之虞者，處新臺幣七十五萬元以上七百五十萬元以下罰鍰。
- (四) 商品檢驗法第六十二條：違反第五十一條第二項不得規避、妨礙或拒絕封存、檢查、調查或檢驗之規定者，處新臺幣十五萬元以上一百五十萬元以下罰鍰，並得按次連續處罰及強制執行檢查、調查或檢驗。
- (五) 商品檢驗法第六十三條：有前四條情形之一者，主管機關並得命令限期停止輸出入、生產、製造、陳列或銷售。
報驗義務人違反主管機關依前項規定所發命令者，處新臺幣二十五萬元以上二百五十萬元以下罰鍰，並得按次連續處罰。
經銷者違反主管機關依第一項規定所發命令者，處新臺幣一萬元以上十萬元以下罰鍰，並得按次連續處罰。
違反主管機關依第一項主管機關規定限期停止輸出入、生產、製造、陳列或銷售之商品流入市場者，主管機關應通知報驗義務人限期改善、回收或銷燬；屆期不改善、回收或銷燬者，處新臺幣十五萬元以上一百五十萬元以下罰鍰，並得按次連續處罰。
違反前項規定，主管機關並得扣留、沒入、銷燬該流入市場之商品或採取其他必要之措施。
- (六) 商品檢驗法第六十四條：依本法所處之罰鍰，經限期繳納，屆期不繳納者，依法移送強制執行。

EU DECLARATION OF CONFORMITY

In accordance with Decision No 768/2008/EC

Product Type 3.5" SATA III Hard Disk Drive
Product No. 810011
Product Model WDxxxxyyyy-xxxxyxxx (x & y = any alpha numeric character or blank)

We, Western Digital (WD), declare under our sole responsibility that the above-named product series which is manufactured at one or more of WD manufacturing sites is in conformity to the following European Directives:

EMC Directive : 2014/30/EU
Low Voltage Directive : 2014/35/EU
RoHS Directive : 2011/65/EU & (EU) 2015/863

Applied Standards:

EN 60950-1 : 2006 + A11: 2009 + A1: 2010 + A12: 2011 + A2:2013
EN 55032 : 2012 Class B
EN 55024 : 2010
EN 50581 : 2012
EN 63000 : 2018

The EU Declaration of Conformity has been assessed for the series models of the above named Product Type.

Troy Gomez
Regulatory Compliance

Place of issue: Western Digital Technologies, Inc.
3355 Michelson Drive
Irvine, CA 92612-0684 USA

Date of issue: April 16, 2019

EU Address:
WD NL B.V. TAURUSA VENUE 5, 2132 LS HOOFFDORP NL

방송통신기자재등의 적합등록 필증

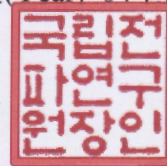
Registration of Broadcasting and Communication Equipments

상호 또는 성명 <i>Trade Name or Registrant</i>	WESTERN DIGITAL TECHNOLOGIES, INC.
기자재명칭(제품명칭) <i>Equipment Name</i>	3.5" SATA III Hard Disk Drive
기본모델명 <i>Basic Model Number</i>	810011
파생모델명 <i>Series Model Number</i>	
등록번호 <i>Registration No.</i>	R-R-WDT-0011
제조사/제조(조립)국가 <i>Manufacturer/Country of Origin</i>	WESTERN DIGITAL TECHNOLOGIES, INC. / 중국, 말레이시아, 태국
등록연월일 <i>Date of Registration</i>	2019-04-17
기타 <i>Others</i>	

위 기자재는 「전파법」 제58조의2 제3항에 따라 등록되었음을 증명합니다.
 It is verified that foregoing equipment has been registered under the Clause 3, Article 58-2 of Radio Waves Act.

2019년(Year) 04월(Month) 17일(Day)

국립전파연구원장



Director General of National Radio Research Agency

※ 적합등록 방송통신기자재는 반드시 "적합성평가표시" 를 부착하여 유통하여야 합니다.
 위반시 과태료 처분 및 등록이 취소될 수 있습니다.

Supplier's declaration of conformity



As required by the following Notices:

- > *Radiocommunications (Compliance Labelling - Devices) Notice 2014* made under section 182 of the *Radiocommunications Act 1992*;
- > *Radiocommunications Labelling (Electromagnetic Compatibility) Notice 2008* made under section 182 of the *Radiocommunications Act 1992*
- > *Radiocommunications (Compliance Labelling – Electromagnetic Radiation) Notice 2014* made under section 182 of the *Radiocommunications Act 1992* and
- > *Telecommunications (Labelling Notice for Customer Equipment and Customer Cabling) Instrument 2015* made under section 407 of the *Telecommunications Act 1997*.

Instructions for completion

- > **Do not return this form to the ACMA.** This completed form must be retained by the supplier as part of the documentation required for the compliance records and must be made available for inspection by the ACMA when requested.

Supplier's details (manufacturer, importer or authorised agent)

Company Name (OR INDIVIDUAL)

Vernon
Mikhael
TRADING AS Western Digital Corp.

ACN/ARBN

N3565

OR

New Zealand IRDN

086 172 607

Street Address (AUSTRALIAN or NEW ZEALAND)

Level 39, 2 Park Street
Sydney
POSTCODE 2000
Phone: 0418 403 771

Product details and date of manufacture

Product description – brand name, type, current model, lot, batch or serial number (if available), software/firmware version (if applicable)

Brand: Western Digital Corp.
Type: Information Technology Equipment
Model: 810011 SATA Hard Disk Drive Wyyyyxxxxyyyxxx, Hyyyyxxxxyyyxxx (x & y = any alpha numeric character or blank)
Date of manufacture or importation of the original/modified item

Compliance – applicable standards and other supporting documents

Evidence of compliance with applicable standards may be demonstrated by test reports, endorsed/accredited test reports, certification/competent body statements.

Having had regard to these documents, I am satisfied the above mentioned product complies with the requirements of the relevant ACMA Standards made under the *Radiocommunications Act 1992* and the *Telecommunications Act 1997*.

List the details of the documents the above statement was made, including the standard title, number and, if applicable, number of the test report/endorsed test report or certification/competent body statement

AS/NZS CISPR 32: 2015 Information Technology Equipment - Radio Disturbances Characteristics - Limits and Methods of Measurement
EMC Test Report
Report No: B90315V1

By: Compatible Electronics, Inc.

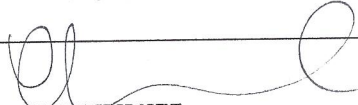
Declaration

I hereby declare that:

1. I am authorised to make this declaration on behalf of the Company mentioned above,
2. the contents of this form are true and correct, and
3. the product mentioned above complies with the applicable above mentioned standards and all products supplied under this declaration will be identical to the product identified above.

Note: Under section 137.1 of the *Criminal Code Act 1995*, it is an offence to knowingly provide false or misleading information to a Commonwealth entity.

Penalty: 12 months imprisonment

 SIGNATURE OF SUPPLIER OR AGENT	ANZ Sales Manager POSITION IN ORGANISATION
PRINT NAME Vernon Mikhael	DATE 12/21/2018

The *Privacy Act 1988* (Cth) (the Privacy Act) imposes obligations on the ACMA in relation to the collection, security, quality, access, use and disclosure of personal information. These obligations are detailed in the Australian Privacy Principles.

The ACMA may only collect personal information if it is reasonably necessary for, or directly related to, one or more of the ACMA's functions or activities.

The purpose of collecting the personal information in this form is to ensure the supplier is identified in the 'Declaration of conformity'. If this Declaration of Conformity is not completed and the requested information is not provided, a compliance label cannot be applied.

Further information on the Privacy Act and the ACMA's Privacy Policy is available at www.acma.gov.au/privacypolicy. The Privacy Policy contains details about how you may access personal information about you that is held by the ACMA, and seek the correction of such information. It also explains how you may complain about a breach of the Privacy Act and how we will deal with such a complaint.

Should you have any questions in this regard, please contact the ACMA's privacy contact officer on telephone on 1800 226 667 or by email at privacy@acma.gov.au.



VCCI Council

Acceptance of Report of Compliance

Company name: Western Digital Technologies, Inc.
Address: 3337 Michelson Drive, Irvine, CA 92612 USA
Responsible person: Troy Gomez
Department: Regulatory Compliance
E-mail: Troy.Gomez@wdc.com
Contact person: Troy Gomez
Address: 3337 Michelson Drive, Irvine, CA 92612 USA
Department: Regulatory Compliance
Phone: 1-949-672-9636
FAX: 1-949-672-5404
E-mail: Troy.Gomez@wdc.com
Recipient of Acceptance Notice:
Department: Regulatory Compliance
E-mail: Troy.Gomez@wdc.com

Member number: 2432
Report No.: 2019073317
Reporting date: 2019/04/20
Reporting media: online
Status: accepted
Last report No.:
Acceptance No.: 2019051379
Sub No.: 1
Acceptance date: 2019/04/22

Reporting type:	new		
Applied VCCI Rule:	VCCI 32-1		
Classification of Equipment and classification code:	ClassB / Classification code g2		
General Name of Equipment:	3.5" Hard Disk Drive		
Product type (Model No.):	810011		
Member number of a test laboratory:	530	Compatible Electronics, Inc.	
	530	Compatible Electronics, Inc.	
Name of the testing laboratory:	Compatible Electronics, Inc.		
Measurement facility registration number:	Measurement item and Registration No. of Testing facility.		Measurement distance/Reason why not applicable
	1. Radiated EMI measurement below 1GHz facility	R-	3 m
	2. Radiated EMI measurement above 1GHz facility	G-	3 m
	3. Mains port conducted EMI measurement facility	C-	
	4. Conducted EMI measurement for Wired Network port, etc (including Tuner port, Antenna port, etc)	T-	
	5. Article 15 registered laboratory	A-0040	
	6. This compliance verification test was conducted at the installation site of users.		
Date of testing:	2019/03/15		
Serial No. of the test report:	B90315V1		
Reason for addition/modification:			
VCCI comment:			