



財團法人全國認證基金會
Taiwan Accreditation Foundation

Certificate of Accreditation

(Certificate No : L0659-260709)

This is to certify that

BTL Inc.

BTL Inc.

No.18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City 114, Taiwan (R.O.C.)

is accredited in respect of laboratory

Accreditation Criteria : ISO/IEC 17025:2017 ; CNS 17025:2018

Accreditation Number : 0659

Originally Accredited : August 01, 2000

Effective Period : August 21, 2024 to August 20, 2027

Accredited Scope : Testing Field, see described in the Appendix
Accreditation Program for Designated Testing Laboratory
for Commodities Inspection
Accreditation Program for Communication Equipment
Laboratories

Specific Accreditation Program : Accreditation Program for BSMI Mutual Recognition
Arrangement with Foreign Authorities
Accreditation Program for Energy Efficiency testing
Laboratory
Accreditation Program for Laboratory of U.S. EPA
ENERGY STAR



Scan to verify

Yi-Ling Chen

Yi-Ling Chen
President, Taiwan Accreditation Foundation
July 09, 2026

Accreditation Number : 0659

Laboratory Head : HSU, Scott



Kitchen machines

Safety

CNS 60335-1 (2014)

CNS 60335-2-14 (2015)

1 Ø, 250 Vac max., 50 A max., 50 Hz to 60 Hz, 10 kVA max.

Approval Signatory: CHOU, Steven

Testing Site: 1.10F., No. 167, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

▼ 15. 03 Medical Devices

Electronic Medical Equipment

E002 EMC

IEC 60601-1-2

EN 60601-1-2

BS EN 60601-1-2

1. Excluding the equipment and system intended for use in transportation environment (aircraft and/or Vehicle) .

2. No.68, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan (Only for Radiated emission test)

3. No.64, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan (Only for Radiated emission test, conduction emission test and IEC 61000-4-8 PFMF test)

Approval Signatory: CHIANG, Loki; LIN, Josh; CHIU, Andy; KAO, Jack; YANG, Steve

Testing Site: 1.No.18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City, Taiwan;

2.No.64, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan (R.O.C.) ;

3.No.68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan;

4.No.68-2, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan;

5.No.68, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

▼ 18. 02 Commodity

Electrical appliances for use with aquariums and garden ponds

E001 Safety

CNS 60335-1 (2014)

CNS 60335-2-55 (2015)

1 Ø, 250 Vac max., 50 A max., 50 Hz to 60 Hz, 10 kVA max.

Approval Signatory: CHOU, Steven

Testing Site: 1.10F., No. 167, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

【suspend】

E001 Safety

IEC 60335-1

EN 60335-1

IEC 60335-2-55

EN 60335-2-55

1 Ø, 250 Vac max., 50 A max., 50 Hz to 60 Hz, 10 kVA max.

Approval Signatory: CHOU, Steven

Testing Site: 1.10F., No. 167, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

P2, total 49 pages

The Appendix forms an integral part of this Certificate, which shall be invalid when use without the Appendix



■ 18. 02 Commodity

Appliances for heating liquids

E001 Safety

CNS 60335-1 (2014)

CNS 60335-2-15 (2014)

1 Ø, 250 Vac max., 50 A max., 50 Hz to 60 Hz, 10 kVA max.

Approval Signatory: CHOU, Steven

Testing Site: 1.10F., No. 167, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

【suspend】

E001 Safety

IEC 60335-1

EN 60335-1

IEC 60335-2-15

EN 60335-2-15

1 Ø, 250 Vac max., 50 A max., 50 Hz to 60 Hz, 10 kVA max.

Approval Signatory: CHOU, Steven

Testing Site: 1.10F., No. 167, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

E005 Energy Efficiency

CNS 3910 (2016) Sec. 5, 8.3, 10, 13

CNS 13516 (2014) Sec. 6.3, 6.7, 6.9, 6.11, 7.1 (i)

CNS 12625 (2012) Sec. 5.4, 5.7, 11

CNS 2518 (2016) Sec. 6.5, 7. (g)

Test Site for 10F, No. 167: 1 Ø, 250 Vac max., 40 A max., 50 to 60 Hz, 10 kVA max.

Test Site for No. 70-1: 1 Ø, 250 Vac max., 40 A max., 50 to 60 Hz, 5 kVA max.

Approval Signatory: CHOU, Steven

Testing Site: 1.10F., No. 167, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 2.No.70-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

■ 18. 02 Commodity

Stationary cooking ranges, hobs, ovens and similar appliances

E001 Safety

CNS 60335-1 (2014)

CNS 60335-2-6 (2015)

1 Ø, 250 Vac max., 50 A max., 50 Hz to 60 Hz, 10 kVA max.

Approval Signatory: CHOU, Steven

Testing Site: 1.10F., No. 167, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

【suspend】

E001 Safety

IEC 60335-1

EN 60335-1

IEC 60335-2-6

EN 60335-2-6

1 Ø, 250 Vac max., 50 A max., 50 Hz to 60 Hz, 10 kVA max.

Approval Signatory: CHOU, Steven

Testing Site: 1.10F., No. 167, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

P3, total 49 pages

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■ 18. 02 Commodity

Deep fat fryers, frying pans, and similar appliances

E001 Safety

CNS 60335-1 (2014)

CNS 60335-2-13 (2014)

1 Ø, 250 Vac max., 50 A max., 50 Hz to 60 Hz, 10 kVA max.

Approval Signatory: CHOU, Steven

Testing Site: 1.10F., No. 167, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

【suspend】

E001 Safety

IEC 60335-1

EN 60335-1

IEC 60335-2-13

EN 60335-2-13

1 Ø, 250 Vac max., 50 A max., 50 Hz to 60 Hz, 10 kVA max.

Approval Signatory: CHOU, Steven

Testing Site: 1.10F., No. 167, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

■ 18. 02 Commodity

Air-cleaning appliances

E001 Safety

CNS 60335-1 (2014)

CNS 60335-2-65 (2015)

1 Ø, 250 Vac max., 50 A max., 50 Hz to 60 Hz, 10 kVA max.

Approval Signatory: CHOU, Steven

Testing Site: 1.10F., No. 167, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

【suspend】

E001 Safety

IEC 60335-1

EN 60335-1

IEC 60335-2-65

EN 60335-2-65

1 Ø, 250 Vac max., 50 A max., 50 Hz to 60 Hz, 10 kVA max.

Approval Signatory: CHOU, Steven

Testing Site: 1.10F., No. 167, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

■ 18. 02 Commodity

Warming plates and similar appliances

E001 Safety

CNS 60335-1 (2014)

CNS 60335-2-12 (2014)

1 Ø, 250 Vac max., 50 A max., 50 Hz to 60 Hz, 10 kVA max.

Approval Signatory: CHOU, Steven

Testing Site: 1.10F., No. 167, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan



【suspend】

E001 Safety

IEC 60335-1

EN 60335-1

IEC 60335-2-12

EN 60335-2-12

1 Ø, 250 Vac max., 50 A max., 50 Hz to 60 Hz, 10 kVA max.

Approval Signatory: CHOU, Steven

Testing Site: 1.10F., No. 167, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

▼ 18. 02 Commodity

Room heaters

E001 Safety

CNS 60335-1 (2014)

CNS 60335-2-30 (2015)

1 Ø, 250 Vac max., 50 A max., 50 Hz to 60 Hz, 10 kVA max.

Approval Signatory: CHOU, Steven

Testing Site: 1.10F., No. 167, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

【suspend】

E001 Safety

IEC 60335-1

EN 60335-1

IEC 60335-2-30

EN 60335-2-30

1 Ø, 250 Vac max., 50 A max., 50 Hz to 60 Hz, 10 kVA max.

Approval Signatory: CHOU, Steven

Testing Site: 1.10F., No. 167, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

▼ 18. 02 Commodity

Massage appliances

E001 Safety

CNS 60335-1 (2014)

CNS 60335-2-32 (2015)

1 Ø, 250 Vac max., 50 A max., 50 Hz to 60 Hz, 10 kVA max.

Approval Signatory: CHOU, Steven

Testing Site: 1.10F., No. 167, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

【suspend】

E001 Safety

IEC 60335-1

EN 60335-1

IEC 60335-2-32

EN 60335-2-32

1 Ø, 250 Vac max., 50 A max., 50 Hz to 60 Hz, 10 kVA max.

Approval Signatory: CHOU, Steven

Testing Site: 1.10F., No. 167, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan



■ 18. 02 Commodity

Dishwasher (electric dishwasher only)

E001 Safety

CNS 60335-1 (2014)

CNS 60335-2-5 (2015)

1 Ø, 250 Vac max., 50 A max., 50 Hz to 60 Hz, 10 kVA max.

Approval Signatory: CHOU, Steven

Testing Site: 1.10F., No. 167, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

【suspend】

E001 Safety

IEC 60335-1

EN 60335-1

IEC 60335-2-5

EN 60335-2-5

1 Ø, 250 Vac max., 50 A max., 50 Hz to 60 Hz, 10 kVA max.

Approval Signatory: CHOU, Steven

Testing Site: 1.10F., No. 167, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

■ 18. 02 Commodity

Grills, toasters and similar appliances

E001 Safety

CNS 60335-1 (2014)

CNS 60335-2-9 (2016)

1 Ø, 250 Vac max., 50 A max., 50 Hz to 60 Hz, 10 kVA max.

Approval Signatory: CHOU, Steven

Testing Site: 1.10F., No. 167, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

【suspend】

E001 Safety

IEC 60335-1

EN 60335-1

IEC 60335-2-9

EN 60335-2-9

1 Ø, 250 Vac max., 50 A max., 50 Hz to 60 Hz, 10 kVA max.

Approval Signatory: CHOU, Steven

Testing Site: 1.10F., No. 167, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

■ 18. 02 Commodity

Vacuum cleaners and water-suction cleaning appliances

E001 Safety

CNS 60335-1 (2014)

CNS 60335-2-2 (2015)

1 Ø, 250 Vac max., 50 A max., 50 Hz to 60 Hz, 10 kVA max.

Approval Signatory: CHOU, Steven

Testing Site: 1.10F., No. 167, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan



【suspend】

E001 Safety

IEC 60335-1

EN 60335-1

IEC 60335-2-2

EN 60335-2-2

1 Ø, 250 Vac max., 50 A max., 50 Hz to 60 Hz, 10 kVA max.

Approval Signatory: CHOU, Steven

Testing Site: 1.10F., No. 167, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

▼ 18.02 Commodity

Fans

E001 Safety

CNS 60335-1 (2014)

CNS 60335-2-80 (2015)

1 Ø, 250 Vac max., 50 A max., 50 Hz to 60 Hz, 10 kVA max.

Approval Signatory: CHOU, Steven

Testing Site: 1.10F., No. 167, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

【suspend】

E001 Safety

IEC 60335-1

EN 60335-1

IEC 60335-2-80

EN 60335-2-80

1 Ø, 250 Vac max., 50 A max., 50 Hz to 60 Hz, 10 kVA max.

Approval Signatory: CHOU, Steven

Testing Site: 1.10F., No. 167, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

▼ 18.02 Commodity

Insect killers

E001 Safety

CNS 60335-1 (2014)

CNS 60335-2-59 (2015)

1 Ø, 250 Vac max., 50 A max., 50 Hz to 60 Hz, 10 kVA max.

Approval Signatory: CHOU, Steven

Testing Site: 1.10F., No. 167, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

【suspend】

E001 Safety

IEC 60335-1

EN 60335-1

IEC 60335-2-59

EN 60335-2-59

1 Ø, 250 Vac max., 50 A max., 50 Hz to 60 Hz, 10 kVA max.

Approval Signatory: CHOU, Steven

Testing Site: 1.10F., No. 167, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan



■ 18. 02 Commodity

Electric irons

E001 Safety

CNS 60335-1 (2014)

CNS 60335-2-3 (2014)

1 Ø, 250 Vac max., 50 A max., 50 Hz to 60 Hz, 10 kVA max.

Approval Signatory: CHOU, Steven

Testing Site: 1.10F., No. 167, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

【suspend】

E001 Safety

IEC 60335-1

EN 60335-1

IEC 60335-2-3

EN 60335-2-3

1 Ø, 250 Vac max., 50 A max., 50 Hz to 60 Hz, 10 kVA max.

Approval Signatory: CHOU, Steven

Testing Site: 1.10F., No. 167, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

【suspend】

■ 18. 02 Commodity

Kitchen machines

E001 Safety

IEC 60335-1

EN 60335-1

IEC 60335-2-14

EN 60335-2-14

1 Ø, 250 Vac max., 50 A max., 50 Hz to 60 Hz, 10 kVA max.

Approval Signatory: CHOU, Steven

Testing Site: 1.10F., No. 167, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

■ 18. 02 Commodity

Portable immersion heaters

E001 Safety

CNS 60335-1 (2014)

CNS 60335-2-74 (2015)

1 Ø, 250 Vac max., 50 A max., 50 Hz to 60 Hz, 10 kVA max.

Approval Signatory: CHOU, Steven

Testing Site: 1.10F., No. 167, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

【suspend】

E001 Safety

IEC 60335-1

EN 60335-1

IEC 60335-2-74

EN 60335-2-74

1 Ø, 250 Vac max., 50 A max., 50 Hz to 60 Hz, 10 kVA max.

Approval Signatory: CHOU, Steven

Testing Site: 1.10F., No. 167, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan



■ 18. 02 Commodity

Appliances for skin or hair care

E001 Safety

CNS 60335-1 (2014)

CNS 60335-2-23 (2015)

1 Ø, 250 Vac max., 50 A max., 50 Hz to 60 Hz, 10 kVA max.

Approval Signatory: CHOU, Steven

Testing Site: 1.10F., No. 167, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

【suspend】

E001 Safety

IEC 60335-1

EN 60335-1

IEC 60335-2-23

EN 60335-2-23

1 Ø, 250 Vac max., 50 A max., 50 Hz to 60 Hz, 10 kVA max.

Approval Signatory: CHOU, Steven

Testing Site: 1.10F., No. 167, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

■ 18. 02 Commodity

Household and Similar Equipment

E002 EMC

CISPR 14-2

EN 55014-2

BS EN 55014-2

EN IEC 55014-2

BS EN IEC 55014-2

AS/NZS CISPR 14.2

GB 4343.2

SANS 214-2

No.68, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan (Only for Radiated emission test)

Approval Signatory: CHIANG, Loki; LIN, Josh; CHIU, Andy; KAO, Jack; YANG, Steve

Testing Site: 1.No.18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City, Taiwan;

2.No.68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan;

3.No.68-2, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan;

4.No.68, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

■ 18. 02 Commodity

Household electrical appliances, portable tools and similar electrical apparatus

E002 EMC

CISPR 14-1

EN 55014-1

BS EN 55014-1

EN IEC 55014-1

BS EN IEC 55014-1

CNS 13783-1

AS/NZS CISPR 14.1

AS CISPR 14.1

GB 4343.1

SANS 214-1

P9, total 49 pages

The Appendix forms an integral part of this Certificate, which shall be invalid when use without the Appendix



1. The test site No.64, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City (Limited to conducted disturbances and disturbance power test)
2. No.68, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan (Only for Radiated emission test)

Approval Signatory: CHIANG, Loki; LIN, Josh; CHIU, Andy; KAO, Jack; YANG, Steve
 Testing Site: 1.No.18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City, Taiwan;
 2.No.64, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan (R.O.C.) ;
 3.No.68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan;
 4.No.68-2, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan;
 5.No.68, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

▼ 18. 02 Commodity

Warm-Hot Drinking water Dispensers

E005 Energy Efficiency

Energy consumption criteria and labeling

Method for warm-hot drinking water dispensers (2017)

Test Site for 10F, No. 167: 1 Ø, 250 Vac max., 40 A max., 50 to 60 Hz, 10 kVA max.

Test Site for No. 70-1: 1 Ø, 250 Vac max., 40 A max., 50 to 60 Hz, 5 kVA max.

Approval Signatory: CHOU, Steven

Testing Site: 1.10F., No. 167, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan;
 2.No.70-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

▼ 18. 02 Commodity

Electrical Pots

E005 Energy Efficiency

Energy consumption criteria and labeling method for electrical pots (2011)

Test Site for 10F, No. 167: 1 Ø, 250 Vac max., 40 A max., 50 to 60 Hz, 10 kVA max.

Test Site for No. 70-1: 1 Ø, 250 Vac max., 40 A max., 50 to 60 Hz, 5 kVA max.

Approval Signatory: CHOU, Steven

Testing Site: 1.10F., No. 167, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan;
 2.No.70-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

▼ 18. 02 Commodity

Electric Cookers

E005 Energy Efficiency

Energy efficiency criteria and labeling method for electric cookers (2019)

1 Ø, 250 Vac max., 40 A max., 50 to 60 Hz, 5 kVA max.

Approval Signatory: CHOU, Steven

Testing Site: 1.No.70-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

【suspend】

▼ 18. 02 Commodity

Household and similar electrical appliances

E023 Software Evaluation

CNS 60335-1 Annex R

IEC 60335-1 Annex R

EN 60335-1 Annex R

CNS 60730-1 Annex H

IEC 60730-1 Annex H

EN 60730-1 Annex H

Approval Signatory: CHOU, Steven

Testing Site: 1.10F., No. 167, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan



■ 18.04 Commodity

Providing portable audio equipment for headphone combination applications (Exclude FM Radio)

A001 Sound pressure test

EN 50332-1: 2013

EN 50332-2: 2013

CNS 15027-1: 2019

CNS 15027-2: 2019

Frequency range: (20 Hz to 20 kHz)

Voltage: (75 to 500) mV

Approval Signatory: CHOU, Steven; CHIU, Prince; CHIU, Fred; HSU, Anthony

Testing Site: 1.10F., No. 167, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

■ 18.04 Commodity

Audio/Video, Information and Communication Technology Equipment

E001 Safety

CNS 14408 (2004)

IEC 62368-1: 2014

EN 62368-1: 2014+A11: 2017

BS EN 62368-1: 2014+A11: 2017

AS/NZS 62368.1: 2018

J62368-1: 2020

IEC 62368-1: 2018

EN IEC 62368-1: 2020+A11: 2020

BS EN IEC 62368-1: 2020+A11: 2020

AS/NZS 62368.1: 2022

CNS 15598-1 (2020)

GB 4943.1-2022

IEC 62368-1: 2023

EN IEC 62368-1: 2024+A11: 2024

BS EN IEC 62368-1: 2024+A11: 2024

Test Site for 10F, No. 167: 1 Ø, 250 Vac max., 30 A max., 50 kVA max., 47 to 63 Hz, 400 Vdc max, 95 A max.

Test Site for No. 70-1: 1 Ø, 250 Vac max., 30 A max., 5 kVA max., 47 to 63 Hz

Approval Signatory: CHOU, Steven; CHIU, Prince; CHIU, Fred; CHIU, Jackie; HSU, Anthony; CHUNG, Kevin

Testing Site: 1.10F., No. 167, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221,

Taiwan; 2.No.70-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

■ 18.04 Commodity

Audio and television broadcast receivers and associated equipment

E002 EMC

CISPR 13

EN 55013

BS EN 55013

CNS 13439

AS/NZS CISPR 13

GB 13837

No.68, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan (Only for Radiated emission test)

Approval Signatory: CHIANG, Loki; LIN, Josh; CHIU, Andy; KAO, Jack; YANG, Steve

Testing Site: 1.No.18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City, Taiwan;

2.No.68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan;

3.No.68-2, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan;

4.No.68, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan



■ 18.04 Commodity

Audio/Video

E005 Energy Efficiency

ENERGY STAR® Program Requirements Product Specification for Audio/Video Ver. 3.0

IEC 62301: 2011

EC) 1275/2008

(EC) No 1275/2008

(EU) No 801/2013

EN 50564: 2011

BS EN 50564: 2011

Approval Signatory: CHOU, Steven; CHIU, Prince; CHIU, Fred; CHIU, Jackie; HSU, Anthony; CHUNG, Kevin

Testing Site: 1.10F., No. 167, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 2.No.70-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

■ 19.05 Electronic and Electric

3C Secondary Lithium Cell/Battery, 3C Secondary Lithium Portable Power Packs (Power Bank) , Battery Cell, Battery Pack

E001 Safety

CNS 15364 (2013)

IEC 62133-2: 2017+AMD1: 2021

EN 62133-2: 2017+A1: 2021

BS EN 62133-2: 2017+A1: 2021

CNS 62133-2 (2018)

UN 38.3 Rev. 8.1

30 Vdc max., 20 A max., 600 VA max.

(Excluding Forced internal short circuit Cell test)

Approval Signatory: CHOU, Steven; CHIU, Prince; CHIU, Fred; CHIU, Jackie; HSU, Anthony; CHUNG, Kevin

Testing Site: 1.No.70-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

■ 19.06 Electronic and Electric

Transformers for switch mode power supplies

E001 Safety

IEC 61558-1: 2005+A1: 2009

IEC 61558-1: 2017

IEC 61558-2-16: 2009+A1: 2013

IEC 61558-2-16: 2021

1 Ø, 250 Vac max., 20 A max., 5 kVA max., 50 Hz to 60 Hz

Approval Signatory: CHOU, Steven

Testing Site: 1.10F., No. 167, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

■ 19.06 Electronic and Electric

Mobile phone charger

E001 Safety

CNS 15285 (2017)

1 Ø, 240 Vac max., 30 A max., 5 kVA max., 60 Hz

Approval Signatory: CHOU, Steven; CHIU, Prince; CHIU, Fred; CHIU, Jackie; HSU, Anthony; CHUNG, Kevin

Testing Site: 1.10F., No. 167, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 2.No.70-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan



■ 19. 06 Electronic and Electric
Single Voltage external AC-DC and AC-AC Power Supplies
E005 Energy Efficiency
(EC) No 278/2009
(EU) 2019/1782
EN 50563: 2011+A1: 2013
BS EN 50563: 2011+A1: 2013

Approval Signatory: CHOU, Steven; CHIU, Prince; CHIU, Fred; CHIU, Jackie; HSU, Anthony; CHUNG, Kevin
Testing Site: 1.10F., No. 167, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 2.No.70-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

■ 19. 06 Electronic and Electric
Power Supply
E005 power
AS/NZS 4665.1: 2005 AMD1: 2009
AS/NZS 4665.2: 2005 AMD1: 2009

Approval Signatory: CHOU, Steven; CHIU, Prince; CHIU, Fred; CHIU, Jackie; HSU, Anthony; CHUNG, Kevin
Testing Site: 1.10F., No. 167, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 2.No.70-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

■ 19. 99 Electronic and Electric
Industrial, Scientific and Medical products
E002 EMC
CISPR 11
EN 55011
BS EN 55011
AS/NZS CISPR 11
AS CISPR 11
ICES-Gen
ICES-001
GB 4824
CNS 13803
SANS 211
No.68, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan (Only for Radiated emission test)

Approval Signatory: CHIANG, Loki; LEE, Pike; LIN, Josh; CHIU, Andy; KAO, Jack; CHANG, Wilson; YANG, Steve
Testing Site: 1.No.18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City, Taiwan; 2.No. 85, Ln. 298, Wengong 1st Rd., Guishan Dist., Taoyuan City 333001, Taiwan; 3.1F, 2F, No. 91, Ln. 298, Wengong 1st Rd., Guishan Dist., Taoyuan City 333001, Taiwan; 4.No.68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 5.No.68-2, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 6.No.68, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

■ 19. 99 Electronic and Electric
Industrial, Scientific, and Medical Equipment (Consumer ISM Equipment)
E002 EMC
47 CFR FCC Part 18
FCC MP-5

P13, total 49 pages

The Appendix forms an integral part of this Certificate, which shall be invalid when use without the Appendix



No.68, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan (Only for Radiated emission test)

Approval Signatory: CHIANG, Loki; LEE, Pike; LIN, Josh; CHIU, Andy; KAO, Jack; CHANG, Wilson; YANG, Steve

Testing Site: 1.No.18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City, Taiwan; 2.No. 85, Ln. 298, Wengong 1st Rd., Guishan Dist., Taoyuan City 333001, Taiwan; 3.1F, 2F, No. 91, Ln. 298, Wengong 1st Rd., Guishan Dist., Taoyuan City 333001, Taiwan; 4.No.68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 5.No.68-2, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 6.No.68, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

■ 19. 99 Electronic and Electric

Electronic and Electric

E002 EMC

IEC 61000-3-11

EN 61000-3-11

BS EN 61000-3-11

EN IEC 61000-3-11

BS EN IEC 61000-3-11

Approval Signatory: LEE, Pike; CHANG, Wilson

Testing Site: 1.No. 85, Ln. 298, Wengong 1st Rd., Guishan Dist., Taoyuan City 333001, Taiwan; 2.1F, 2F, No. 91, Ln. 298, Wengong 1st Rd., Guishan Dist., Taoyuan City 333001, Taiwan

E002 EMC

IEC 61000-3-12

EN 61000-3-12

BS EN 61000-3-12

Approval Signatory: LEE, Pike; CHANG, Wilson

Testing Site: 1.No. 85, Ln. 298, Wengong 1st Rd., Guishan Dist., Taoyuan City 333001, Taiwan; 2.1F, 2F, No. 91, Ln. 298, Wengong 1st Rd., Guishan Dist., Taoyuan City 333001, Taiwan

E002 EMC

IEC 61000-4-13

EN 61000-4-13

BS EN 61000-4-13

Approval Signatory: LEE, Pike; CHANG, Wilson

Testing Site: 1.1F, 2F, No. 91, Ln. 298, Wengong 1st Rd., Guishan Dist., Taoyuan City 333001, Taiwan

■ 19. 99 Electronic and Electric

Electric & electronic products

E002 EMC

IEC 61000-3-2

EN 61000-3-2

BS EN 61000-3-2

EN IEC 61000-3-2

BS EN IEC 61000-3-2

AS/NZS 61000.3.2

P14, total 49 pages



SANS 61000-3-2
JIS C 61000-3-2

Approval Signatory: CHIANG, Loki; LEE, Pike; LIN, Josh; CHIU, Andy; KAO, Jack;
CHANG, Wilson; YANG, Steve

Testing Site: 1.No.18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City, Taiwan; 2.No. 85, Ln. 298, Wengong 1st Rd., Guishan Dist., Taoyuan City 333001, Taiwan; 3.1F, 2F, No. 91, Ln. 298, Wengong 1st Rd., Guishan Dist., Taoyuan City 333001, Taiwan; 4.No.68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 5.No.68-2, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

E002 EMC
IEC 61000-3-3
EN 61000-3-3
BS EN 61000-3-3
AS/NZS 61000.3.3
SANS 61000-3-3

Approval Signatory: CHIANG, Loki; LEE, Pike; LIN, Josh; CHIU, Andy; KAO, Jack;
CHANG, Wilson; YANG, Steve

Testing Site: 1.No.18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City, Taiwan; 2.No. 85, Ln. 298, Wengong 1st Rd., Guishan Dist., Taoyuan City 333001, Taiwan; 3.1F, 2F, No. 91, Ln. 298, Wengong 1st Rd., Guishan Dist., Taoyuan City 333001, Taiwan; 4.No.68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 5.No.68-2, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

E002 EMC
IEC 61000-4-11
EN 61000-4-11
BS EN 61000-4-11
EN IEC 61000-4-11
BS EN IEC 61000-4-11
GB/T 17626.11
SANS 61000-4-11

Voltage Dips, Interruption: 0 % to 100 % Voltage Variation: Standard Variation Waveform

Approval Signatory: CHIANG, Loki; LEE, Pike; LIN, Josh; CHIU, Andy; KAO, Jack;
CHANG, Wilson; YANG, Steve

Testing Site: 1.No.18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City, Taiwan; 2.No. 85, Ln. 298, Wengong 1st Rd., Guishan Dist., Taoyuan City 333001, Taiwan; 3.1F, 2F, No. 91, Ln. 298, Wengong 1st Rd., Guishan Dist., Taoyuan City 333001, Taiwan; 4.No.68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 5.No.68-2, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

E002 EMC
IEC 61000-4-2
EN 61000-4-2
BS EN 61000-4-2
AS/NZS 61000.4.2
CNS 14676-2
GB/T 17626.2
SANS 61000-4-2

P15, total 49 pages

The Appendix forms an integral part of this Certificate, which shall be invalid when use without the Appendix



Contact discharge voltage: 2 kV to 30 kV Air discharge voltage: 2 kV to 30 kV

Approval Signatory: CHIANG, Loki; LEE, Pike; LIN, Josh; CHIU, Andy; KAO, Jack;
CHANG, Wilson; YANG, Steve

Testing Site: 1.No.18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City, Taiwan; 2.No. 85, Ln. 298, Wengong 1st Rd., Guishan Dist., Taoyuan City 333001, Taiwan; 3.1F, 2F, No. 91, Ln. 298, Wengong 1st Rd., Guishan Dist., Taoyuan City 333001, Taiwan; 4.No.68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 5.No.68-2, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

E002 EMC

IEC 61000-4-3

EN 61000-4-3

BS EN 61000-4-3

EN IEC 61000-4-3

BS EN IEC 61000-4-3

AS/NZS 61000.4.3

CNS 14676-3

GB/T 17626.3

SANS 61000-4-3

(1) . Radiated Field Strength: 1 V/m to 10 V/m Frequency Range: 80 MHz to 6000 MHz
(Guishan Site: 20 V/m Max. Frequency Range 80 MHz to 1000 MHz)

(2) . Radiated Field Strength: 28 V/m, Frequency Range: according EN 60601-1-2: 2015
Table 9 Test frequency point only

Approval Signatory: CHIANG, Loki; LEE, Pike; LIN, Josh; CHIU, Andy; KAO, Jack;
CHANG, Wilson; YANG, Steve

Testing Site: 1.No.18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City, Taiwan; 2.No. 85, Ln. 298, Wengong 1st Rd., Guishan Dist., Taoyuan City 333001, Taiwan; 3.1F, 2F, No. 91, Ln. 298, Wengong 1st Rd., Guishan Dist., Taoyuan City 333001, Taiwan; 4.No.68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 5.No.68-2, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

E002 EMC

IEC 61000-4-4

EN 61000-4-4

BS EN 61000-4-4

AS/NZS 61000.4.4

CNS 14676-4

GB/T 17626.4

SANS 61000-4-4

Power supply port: 0.5 kV to 4 kV I/O Port: 0.25 kV to 4 kV

Approval Signatory: CHIANG, Loki; LEE, Pike; LIN, Josh; CHIU, Andy; KAO, Jack;
CHANG, Wilson; YANG, Steve

Testing Site: 1.No.18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City, Taiwan; 2.No. 85, Ln. 298, Wengong 1st Rd., Guishan Dist., Taoyuan City 333001, Taiwan; 3.1F, 2F, No. 91, Ln. 298, Wengong 1st Rd., Guishan Dist., Taoyuan City 333001, Taiwan; 4.No.68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 5.No.68-2, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

E002 EMC

IEC 61000-4-5

EN 61000-4-5

BS EN 61000-4-5

P16, total 49 pages



AS/NZS 61000.4.5

CNS 14676-5

GB/T 17626.5

SANS 61000-4-5

Power supply port: Test voltage 0.5 kV to 6.0 kV (Guishan Site: 0.25 kV to 8 kV)

Approval Signatory: CHIANG, Loki; LEE, Pike; LIN, Josh; CHIU, Andy; KAO, Jack;
CHANG, Wilson; YANG, Steve

Testing Site: 1.No.18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City, Taiwan; 2.No. 85, Ln. 298, Wengong 1st Rd., Guishan Dist., Taoyuan City 333001, Taiwan; 3.1F, 2F, No. 91, Ln. 298, Wengong 1st Rd., Guishan Dist., Taoyuan City 333001, Taiwan; 4.No.68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 5.No.68-2, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

E002 EMC

IEC 61000-4-6

EN 61000-4-6

BS EN 61000-4-6

EN IEC 61000-4-6

BS EN IEC 61000-4-6

AS/NZS 61000.4.6

CNS 14676-6

GB/T 17626.6

SANS 61000-4-6

Induced Field Strength: 1 Vrms to 10 Vrms Frequency Range: 150 kHz to 230 MHz

Approval Signatory: CHIANG, Loki; LEE, Pike; LIN, Josh; CHIU, Andy; KAO, Jack;
CHANG, Wilson; YANG, Steve

Testing Site: 1.No.18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City, Taiwan; 2.No. 85, Ln. 298, Wengong 1st Rd., Guishan Dist., Taoyuan City 333001, Taiwan; 3.1F, 2F, No. 91, Ln. 298, Wengong 1st Rd., Guishan Dist., Taoyuan City 333001, Taiwan; 4.No.68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 5.No.68-2, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

E002 EMC

IEC 61000-4-8

EN 61000-4-8

BS EN 61000-4-8

AS/NZS 61000.4.8

CNS 14676-8

GB/T 17626.8

SANS 61000-4-8

Magnetic Field Strength: 1 A/m to 100 A/m

No.64, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City (1 to 30 A/m)

No. 91, Ln. 298, Wengong 1st Rd., Guishan Dist., Taoyuan City (1 to 1000 A/m)

Approval Signatory: CHIANG, Loki; LEE, Pike; LIN, Josh; CHIU, Andy; KAO, Jack;
CHANG, Wilson; YANG, Steve

Testing Site: 1.No.18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City, Taiwan; 2.No. 85, Ln. 298, Wengong 1st Rd., Guishan Dist., Taoyuan City 333001, Taiwan; 3.1F, 2F, No. 91, Ln. 298, Wengong 1st Rd., Guishan Dist., Taoyuan City 333001, Taiwan; 4.No.64, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan (R.O.C.)

19.99 Electronic and Electric

Electric & Electronic Products

E002 EMC

P17, total 49 pages

The Appendix forms an integral part of this Certificate, which shall be invalid when use without the Appendix



IEC 61000-4-12
EN 61000-4-12
BS EN 61000-4-12
Ring Wave Voltage: (0.25 to 8) kV

Approval Signatory: LEE, Pike; CHANG, Wilson
Testing Site: 1.1F, 2F, No. 91, Ln. 298, Wengong 1st Rd., Guishan Dist., Taoyuan City
333001, Taiwan

E002 EMC
IEC 61000-4-16
EN 61000-4-16
BS EN 61000-4-16
Continuous disturbance: 1 to 30 Vrms
Short duration disturbance: 10 to 300 Vrms

Approval Signatory: LEE, Pike; CHANG, Wilson
Testing Site: 1.1F, 2F, No. 91, Ln. 298, Wengong 1st Rd., Guishan Dist., Taoyuan City
333001, Taiwan

E002 EMC
IEC 61000-4-17
EN 61000-4-17
BS EN 61000-4-17

Approval Signatory: LEE, Pike; CHANG, Wilson
Testing Site: 1.1F, 2F, No. 91, Ln. 298, Wengong 1st Rd., Guishan Dist., Taoyuan City
333001, Taiwan

■ 19. 99 Electronic and Electric
Electric & Electronic Products
E002 EMC
IEC 61000-4-18
EN IEC 61000-4-18
BS EN IEC 61000-4-18
0.25 kV to 2.5 kV (100 kHz and 1 MHz)
Excluding fast damped oscillatory wave

Approval Signatory: LEE, Pike; CHANG, Wilson
Testing Site: 1.1F, 2F, No. 91, Ln. 298, Wengong 1st Rd., Guishan Dist., Taoyuan City
333001, Taiwan

E002 EMC
IEC 61000-4-29
EN 61000-4-29
BS EN 61000-4-29

Approval Signatory: LEE, Pike; CHANG, Wilson
Testing Site: 1.1F, 2F, No. 91, Ln. 298, Wengong 1st Rd., Guishan Dist., Taoyuan City
333001, Taiwan

■ 19. 99 Electronic and Electric
Electrical and electronic products
E002 EMC
IEC 61000-4-34

P18, total 49 pages

The Appendix forms an integral part of this Certificate, which shall be invalid when use without the Appendix



EN 61000-4-34
BS EN 61000-4-34

Approval Signatory: LEE, Pike; CHANG, Wilson
Testing Site: 1.No. 85, Ln. 298, Wengong 1st Rd., Guishan Dist., Taoyuan City 333001,
Taiwan; 2.1F, 2F, No. 91, Ln. 298, Wengong 1st Rd., Guishan Dist., Taoyuan City 333001,
Taiwan

E002 EMC
IEC 61000-6-5
EN 61000-6-5
BS EN 61000-6-5

Approval Signatory: LEE, Pike; CHANG, Wilson
Testing Site: 1.1F, 2F, No. 91, Ln. 298, Wengong 1st Rd., Guishan Dist., Taoyuan City
333001, Taiwan

E003 Degree of protection provided by enclosure (IP code)
IEC 60529: 1989+AMD1: 1999+AMD2: 2013
CNS 14165 (2015)
IP X1 to IP X8, IPX3/IPX4 tube Radius: 600 mm and 800 mm only

Approval Signatory: CHOU, Steven
Testing Site: 1.No.66, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221,
Taiwan (R.O.C.)

▼ 19. 99 Electronic and Electric
Electric and electronic products (including Drones)

E002 EMC
IEC 61000-6-1
EN 61000-6-1
BS EN 61000-6-1
EN IEC 61000-6-1
BS EN IEC 61000-6-1
IEC 61000-6-2
EN 61000-6-2
BS EN 61000-6-2
EN IEC 61000-6-2
BS EN IEC 61000-6-2
CNS 14674-2
IEC 61000-6-3
EN 61000-6-3
BS EN 61000-6-3
EN IEC 61000-6-3
BS EN IEC 61000-6-3
IEC 61000-6-4
EN 61000-6-4
BS EN 61000-6-4
EN IEC 61000-6-4
BS EN IEC 61000-6-4
AS/NZS 61000.6.4
AS 61000.6.4

1. The harmonic currents (IEC 61000-3-12) and flicker (IEC 61000-3-11) are capable of
being testing at Guishan Site

P19, total 49 pages

The Appendix forms an integral part of this Certificate, which shall be invalid when use without the Appendix



2. No.68, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan (Only for Radiated emission test)
3. No.64, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan (Only for IEC 61000-4-8 PFMF test)

Approval Signatory: CHIANG, Loki; LEE, Pike; LIN, Josh; CHIU, Andy; KAO, Jack; CHANG, Wilson; YANG, Steve

Testing Site: 1.No.18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City, Taiwan; 2.No. 85, Ln. 298, Wengong 1st Rd., Guishan Dist., Taoyuan City 333001, Taiwan; 3.1F, 2F, No. 91, Ln. 298, Wengong 1st Rd., Guishan Dist., Taoyuan City 333001, Taiwan; 4.No.64, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan (R.O.C.) ; 5.No.68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 6.No.68-2, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 7.No.68, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

20. 01 Information Technology and Communication

CDMA Cellular communication Mobile and Portable Radio and Ancillary Equipment

E002 EMC

ETSI EN 301 489-1

ETSI EN 301 489-24

ETSI EN 301 489-52

1.Excluding Audio Breakthrough test

- 2.No.68, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan (Only for Radiated emission test)

Approval Signatory: CHIANG, Loki; LEE, Pike; LIN, Josh; CHIU, Andy; KAO, Jack; YANG, Steve

Testing Site: 1.No.18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City, Taiwan; 2.1F, 2F, No. 91, Ln. 298, Wengong 1st Rd., Guishan Dist., Taoyuan City 333001, Taiwan; 3.No.68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 4.No.68-2, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 5.No.68, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 6.No. 72, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

20. 01 Information Technology and Communication

GPS

E002 EMC

ETSI EN 301 489-1

ETSI EN 301 489-19

- No.68, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan (Only for Radiated emission test)

Approval Signatory: CHIANG, Loki; LEE, Pike; LIN, Josh; CHIU, Andy; KAO, Jack; YANG, Steve

Testing Site: 1.No.18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City, Taiwan; 2.1F, 2F, No. 91, Ln. 298, Wengong 1st Rd., Guishan Dist., Taoyuan City 333001, Taiwan; 3.No.68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 4.No.68-2, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 5.No.68, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 6.No. 72, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

20. 01 Information Technology and Communication

GSM Cellular communication Mobile and Portable Radio and Ancillary Equipment

E002 EMC

ETSI EN 301 489-1

ETSI EN 301 489-7

1.Excluding Audio Breakthrough test item

P20, total 49 pages

The Appendix forms an integral part of this Certificate, which shall be invalid when use without the Appendix



2.No.68, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan (Only for Radiated emission test)

Approval Signatory: CHIANG, Loki; LEE, Pike; LIN, Josh; CHIU, Andy; KAO, Jack; YANG, Steve

Testing Site: 1.No.18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City, Taiwan; 2.1F, 2F, No. 91, Ln. 298, Wengong 1st Rd., Guishan Dist., Taoyuan City 333001, Taiwan; 3.No.68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 4.No.68-2, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 5.No.68, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 6.No. 72, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

20. 01 Information Technology and Communication

Telecommunication Network Equipment

E002 EMC

ETSI EN 300 386

1. The harmonic currents (IEC 61000-3-12) and flicker (IEC 61000-3-11) are capable of being testing at Guishan Site

2. No.68, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan (Only for Radiated emission test)

Approval Signatory: CHIANG, Loki; LEE, Pike; LIN, Josh; CHIU, Andy; KAO, Jack; CHANG, Wilson; YANG, Steve

Testing Site: 1.No.18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City, Taiwan; 2.No. 85, Ln. 298, Wengong 1st Rd., Guishan Dist., Taoyuan City 333001, Taiwan; 3.1F, 2F, No. 91, Ln. 298, Wengong 1st Rd., Guishan Dist., Taoyuan City 333001, Taiwan; 4.No.68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 5.No.68-2, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 6.No.68, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 7.No. 72, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

20. 01 Information Technology and Communication

Telecom equipment products

E002 EMC

IEEE Std 1613

IEEE Std 1613.1

Approval Signatory: LEE, Pike; CHANG, Wilson

Testing Site: 1.1F, 2F, No. 91, Ln. 298, Wengong 1st Rd., Guishan Dist., Taoyuan City 333001, Taiwan

20. 01 Information Technology and Communication

Short Range Devices

E002 EMC

ETSI EN 301 489-1

ETSI EN 301 489-17

1. The harmonic currents (IEC 61000-3-12) , flicker (IEC 61000-3-11) and Voltage dips (IEC 61000-4-34) are capable of being testing at Guishan Site

2. No.68, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan (Only for Radiated emission test)

Approval Signatory: CHIANG, Loki; LEE, Pike; LIN, Josh; CHIU, Andy; KAO, Jack; YANG, Steve

Testing Site: 1.No.18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City, Taiwan; 2.1F, 2F, No. 91, Ln. 298, Wengong 1st Rd., Guishan Dist., Taoyuan City 333001, Taiwan; 3.No.68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 4.No.68-2, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 5.No.68, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 6.No. 72, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

P21, total 49 pages



E002 EMC

ETSI EN 301 489-1

ETSI EN 301 489-3

No.68, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan (Only for Radiated emission test)

Approval Signatory: CHIANG, Loki; LEE, Pike; LIN, Josh; CHIU, Andy; KAO, Jack; YANG, Steve

Testing Site: 1.No.18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City, Taiwan; 2.1F, 2F, No. 91, Ln. 298, Wengong 1st Rd., Guishan Dist., Taoyuan City 333001, Taiwan; 3.No.68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 4.No.68-2, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 5.No.68, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 6.No. 72, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

■ 20. 01 Information Technology and Communication

Ultra-wideband (UWB) equipment

E002 EMC

ETSI EN 301 489-1

ETSI EN 301 489-33

No.68, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan (Only for Radiated emission test)

Approval Signatory: CHIANG, Loki; LIN, Josh; CHIU, Andy; KAO, Jack; YANG, Steve

Testing Site: 1.No.18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City, Taiwan; 2.No.68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 3.No.68-2, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 4.No.68, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 5.No. 72, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

■ 20. 01 Information Technology and Communication

Communication networks and systems in substations

E002 EMC

IEC 61850-3

EN 61850-3

BS EN 61850-3

No.68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan (Only for Radiated emission and Conduction test)

Approval Signatory: LEE, Pike; CHANG, Wilson

Testing Site: 1.1F, 2F, No. 91, Ln. 298, Wengong 1st Rd., Guishan Dist., Taoyuan City 333001, Taiwan; 2.No.68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

■ 20. 01 Information Technology and Communication

T1/E1 (ISDN) User telecommunication terminal equipment

E004 Telecommunication

CS-03 Part II (1.5M)

CS-03 Part VI (1.5M ISDN)

HKTA 2017 (1.5M DTMF)

AS/ACIF S016

TBR 12/CTR12

TBR 13/CTR13

TBR 4 ISDN/CTR4

TIA-968-B

P22, total 49 pages



IS6100 (2020)

Basic/Primary rate interface layer 1

Basic/Primary rate interface layer 2

Basic/Primary rate interface layer 3

Approval Signatory: LIN, Josh; CHIU, Andy

Testing Site: 1.No.18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City, Taiwan

■ 20. 01 Information Technology and Communication

Public Switched Telephone Network (PSTN)

E004 Telecommunications

AS/CA S002

AS/CA S003.1

AS/CA S003.2

AS/CA S003.3

CS-03 Part I & V

CS-03 Part V

ETSI ES 203 021-2 and 3

ETSI EN 301 437 (voice analoge TE)

TBR 15, 2 wire

TBR 17, 4 wire

TBR 21

TBR 38

HKTA 2011 (Analog TE)

TIA-968-B

PTC 200

PTC 220

PSTN01 (2020)

AS/CA S004

AS/ACIF S040

ITU-T Rec. P.370

PSTN Terminal Equipment Communication interface test for PSTN Communication
interface test for multi-line Analog handset function

Approval Signatory: LIN, Josh; CHIU, Andy

Testing Site: 1.No.18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City, Taiwan

■ 20. 01 Information Technology and Communication

Asymmetric digital subscriber loop telecommunication terminal equipment and splitter

E004 Telecommunications

AS/CA S041.1

AS/CA S041.2

AS/CA S043.1

AS/CA S043.2

CS-03 Part VIII

47 CFR FCC Part 68

TIA-968-B xDSL TE

PTC 273

ADSL01 (2020)

VDSL01 (2020)

Approval Signatory: LIN, Josh; CHIU, Andy

Testing Site: 1.No.18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City, Taiwan



■ 20. 01 Information Technology and Communication

VoIP Gateway/IP phone

E004 Telecommunications

TIA/EIA 810-A

TIA/EIA 810-B

TIA/EIA 920

Approval Signatory: LIN, Josh; CHIU, Andy

Testing Site: 1.No.18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City, Taiwan

■ 20. 01 Information Technology and Communication

Telecommunication Terminal Equipment

E009 SAR

IEC/IEEE 62209-1528

EN IEC/IEEE 62209-1528

BS EN IEC/IEEE 62209-1528

EN 62209-1

IEC 62209-1

BS EN 62209-1

EN 62209-2

IEC 62209-2

BS EN 62209-2

EN 62311

IEC 62311

EN IEC 62311

BS EN IEC 62311

EN 50665

BS EN 50665

IEC 62479

EN 62479

BS EN 62479

EN 50360

BS EN 50360

EN 50361

BS EN 50361

EN 50566

BS EN 50566

EN 50364

BS EN 50364

EN 50383

BS EN 50383

EN 50385

BS EN 50385

EN 50663

BS EN 50663

IEEE Std 1528

IEEE Std C95.1

IEEE Std C95.3

KDB 865664

KDB 447498

KDB 616217

KDB 248227

KDB 941225

CNS 14959

CNS 14958-1

ACA Radio Communication Standards

Article 14-2 of the Ordinance Regulating Radio Equipment

P24, total 49 pages



Annex 79 of MIC Notification No. 88

ARIB STD-T56

AS/NZS 2772.1

AS/NZS 2772.2

47 CFR §2.1093

IEC 62232

EN 62232

BS EN 62232

47 CFR §2.1091

47 CFR §1.1310

SAR (measurement) : 650 MHz to 10 GHz

Approval Signatory: SHEN, Brett; CHUANG, Jerry; HSU, Scott; CHEN, Peter

Testing Site: 1.No.68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

E009 SAR

RSS-102

RSS-102.SAR.MEAS

SAR (measurement) : 650 MHz to 10 GHz

Approval Signatory: SHEN, Brett; CHUANG, Jerry; HSU, Scott; CHEN, Peter

Testing Site: 1.No.68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

▼ 20. 01 Information Technology and Communication

Wi-Fi Mobile Converged Devices

E015 CTIA Device Characteristic Test (CWG-RF)

CTIA Test Plan for RF Performance Evaluation of Wi-Fi Mobile Converged Devices

CTIA Test Plan for Wireless Device Over-the-Air Performance

CTIA 01.01

CTIA 01.20

CTIA 01.50 (3G, 4G, 5G FR1 SA, 5G FR1 EN-DC)

CTIA 01.52 (BT, BLE)

3GPP TR 25.914

3GPP TS 25.144

3GPP TS 34.114

3GPP TS 37.544

(Cat-M1, NB-IoT, GNSS, MIMO, and Forearm Hand are excluded)

Approval Signatory: LEE, Eric

Testing Site: 1.No. 72, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

▼ 20. 01 Information Technology and Communication

LTE for Land mobile station

E020 Wireless and Radio frequency test

Public notice of MIC No.88 (2004) Test method of specified radio equipments

Annex no. 86

Article 2 paragraph 1 item (11) -19

Article 2 paragraph 1 item (11) -19-2

Article 2 paragraph 1 item (11) -19-3

Approval Signatory: LEE, Eric; CHUANG, Jerry; HSU, Scott; CHEN, Peter

Testing Site: 1.No.68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 2.No.68-2, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 3.No. 72, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan



■ 20. 01 Information Technology and Communication

NR Terminal Equipment

E020 Wireless and Radio test

NCC PLMN12 (2020)

NCC PLMN ALL (2023)

3GPP TS 38.124 (section 8.2)

NCC PLMN ALL (only NCC PLMN12)

Excluding SA PWS

Excluding FR2

Approval Signatory: LEE, Eric; CHUANG, Jerry; HSU, Scott; CHEN, Peter

Testing Site: 1.No.68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 2.No.68-2, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 3.No.68, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 4.No. 72, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

■ 20. 01 Information Technology and Communication

W-CDMA and W-CDMA (HSDPA) Land mobile station

E020 Wireless and Radio frequency test

Public notice of MIC No.88 (2004) Test method of specified radio equipments

Annex no. 29

Article 2 paragraph 1 item (11) -3

Article 2 paragraph 1 item (11) -7

Approval Signatory: LEE, Eric; CHUANG, Jerry; HSU, Scott; CHEN, Peter

Testing Site: 1.No.68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 2.No.68-2, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 3.No. 72, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

■ 20. 01 Information Technology and Communication

Global System for Mobile Communications (GSM) 900 terminal equipment

E020 Wireless and Radio test

ETSI EN 301 511 (Radiated and Conducted Spurious Emission)

NCC PLMN01 (2012)

NCC PLMN ALL (2023)

Datong Testing Site (Vibration Condition Test Excluded)

NCC PLMN ALL (only for NCC PLMN01)

Approval Signatory: LEE, Eric; CHIU, Andy; CHUANG, Jerry; HSU, Scott; CHEN, Peter

Testing Site: 1.No.18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City, Taiwan; 2.No.68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 3.No.68-2, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 4.No. 72, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

■ 20. 01 Information Technology and Communication

Narrow Band Terminal Equipment

E020 Wireless and Radio test

NCC PLMN11 (2018)

NCC PLMN ALL (2023)

NCC PLMN ALL (only NCC PLMN11)

Approval Signatory: LEE, Eric; CHUANG, Jerry; HSU, Scott; CHEN, Peter

Testing Site: 1.No.68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 2.No.68-2, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 3.No.68, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 4.No. 72, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan



■ 20. 01 Information Technology and Communication
Commercial Mobile Services Equipments

E020 Wireless and Radio test

47 CFR FCC Part 22 (cellular)

47 CFR FCC Part 24

47 CFR FCC Part 25 (below 3 GHz)

47 CFR FCC Part 27

ANSI/TIA-603-E-2016

TIA-102.CAAA-E-2016

ANSI C63.26-2015

KDB 971168

IC RSS-132

IC RSS-133

IC RSS-139

9 kHz to 40 GHz

RSS-139 (Issue 4) : Excluding technical requirements for MSS and AAS fixed station and base station

Approval Signatory: LEE, Eric; CHIU, Andy; CHUANG, Jerry; HSU, Scott; CHEN, Peter

Testing Site: 1.No.18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City, Taiwan;

2.No.64, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan (R.O.C.) ;

3.No.66, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan (R.O.C.) ;

4.No.68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan;

5.No.68-2, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan;

6.No.68, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 7.No. 72, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

■ 20. 01 Information Technology and Communication

General Mobile Services Equipments

E020 Wireless and Radio test

47 CFR FCC Part 22 (non-cellular)

47 CFR FCC Part 90 (below 3 GHz)

47 CFR FCC Part 95

47 CFR FCC Part 97 (below 3 GHz)

47 CFR FCC Part 101 (below 3 GHz)

ANSI/TIA-603-E-2016

TIA-102.CAAA-E-2016

ANSI C63.26-2015

RSS-130

RSS-140

RSS-192

RSS-195

RSS-197

RSS-198

RSS-199

RSS-247

RSS-248

ETSI EN 301 511

ETSI EN 301 908-1

NCC PLMN10 (2018)

NCC PLMN ALL (2023)

NCC PLMN ALL (only for NCC PLMN10)

Approval Signatory: LEE, Eric; CHUANG, Jerry; HSU, Scott; CHEN, Peter

Testing Site: 1.No.64, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan (R.O.C.) ; 2.No.66, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan (R.O.C.) ; 3.No.68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 4.No.68-2, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 5.No.68, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 6.No. 72, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

P27, total 49 pages

The Appendix forms an integral part of this Certificate, which shall be invalid when use without the Appendix



■ 20. 01 Information Technology and Communication

U-NII without DFS Intentional Radiators

E020 Wireless and Radio test

47 CFR FCC Part 15 Subpart E

ANSI C63.10

KDB 789033

RSS-GEN

RSS-247

RSS-248

Without DFS

Approval Signatory: LEE, Eric; CHIU, Andy; CHUANG, Sam; CHUANG, Jerry; HSU, Scott; CHEN, Peter

Testing Site: 1.No.18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City, Taiwan; 2.1F, 2F, No. 91, Ln. 298, Wengong 1st Rd., Guishan Dist., Taoyuan City 333001, Taiwan;

3.No.64, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan (R.O.C.) ;

4.No.66, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan (R.O.C.) ;

5.No.68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan;

6.No.68-2, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan;

7.No.68, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 8.No. 72, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

■ 20. 01 Information Technology and Communication

Wireless power transmission systems

E020 Wireless and Radio test

ETSI EN 303 417

Approval Signatory: LEE, Eric; CHIU, Andy; CHUANG, Jerry; HSU, Scott; CHEN, Peter

Testing Site: 1.No.66, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan (R.O.C.) ; 2.No.68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 3.No.68-2, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 4.No. 72, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

■ 20. 01 Information Technology and Communication

Wideband Code Division Multiple Access (WCDMAFDD) terminal equipment

E020 Wireless and Radio test

PLMN08 (2018)

NCC PLMN ALL (2023)

ETSI EN 301 908-1

NCC PLMN ALL (only for NCC PLMN08)

Approval Signatory: LEE, Eric; CHIU, Andy; CHUANG, Jerry; HSU, Scott; CHEN, Peter

Testing Site: 1.No.18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City, Taiwan;

2.No.68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan;

3.No.68-2, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan;

4.No.68, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 5.No. 72,

Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

■ 20. 13 Information Technology and Communication

GNSS Receiver

E020 Wireless and Radio frequency test

ETSI EN 303 413

Approval Signatory: LEE, Eric; CHIU, Andy; CHUANG, Jerry; HSU, Scott; CHEN, Peter

Testing Site: 1.No.68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221,

Taiwan; 2.No.68-2, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan;

3.No. 72, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan



■ 20. 13 Information Technology and Communication

Citizen Wireless Broadband Service

E020 Wireless and Radio test

47 CFR FCC Part 96

KDB 971168

KDB 940660

ANSI/TIA-603-E-2016

TIA-102.CAAA-E-2016

ANSI C63.26-2015

Frequency Range: 9 kHz to 40 GHz

Approval Signatory: LEE, Eric; CHUANG, Jerry; HSU, Scott; CHEN, Peter

Testing Site: 1.No.66, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan (R.O.C.) ; 2.No.68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 3.No.68-2, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 4.No.68, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 5.No. 72, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

■ 20. 13 Information Technology and Communication

Low power R.F. equipment

E020 Wireless and Radio test

ETSI EN 300 220-1

ETSI EN 300 220-2

ETSI EN 300 330

ETSI EN 300 440

AS/NZS 4268

Approval Signatory: LEE, Eric; CHIU, Andy; CHUANG, Jerry; HSU, Scott; CHEN, Peter

Testing Site: 1.No.68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 2.No.68-2, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 3.No. 72, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

E020 Wireless and Radio test

ETSI EN 300 328

Approval Signatory: LEE, Eric; CHIU, Andy; CHUANG, Jerry; HSU, Scott; CHEN, Peter

Testing Site: 1.No.68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 2.No.68-2, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 3.No. 72, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

E020 Wireless and Radio test

ETSI EN 301 893

ETSI EN 303 687

Approval Signatory: LEE, Eric; CHIU, Andy; CHUANG, Jerry; HSU, Scott; CHEN, Peter

Testing Site: 1.No.68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 2.No.68-2, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 3.No. 72, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

E020 Wireless and Radio test

NCC LP0002

9 kHz to 40 GHz

Approval Signatory: LEE, Eric; CHUANG, Sam; CHUANG, Jerry; CHEN, Peter

Testing Site: 1.No.18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City, Taiwan; 2.1F, 2F, No. 91, Ln. 298, Wengong 1st Rd., Guishan Dist., Taoyuan City 333001, Taiwan; 3.No.64, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan (R.O.C.) ; 4.No.66, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 5.No.68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 6.No.68-2, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 7.No.68, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 8.No. 72, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

P29, total 49 pages

The Appendix forms an integral part of this Certificate, which shall be invalid when use without the Appendix



E020 Wireless and Radio test
RSS-216

Approval Signatory: LEE, Eric; CHIU, Andy; CHUANG, Jerry; HSU, Scott; CHEN, Peter
Testing Site: 1.No.18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City, Taiwan;
2.No.64, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan (R.O.C.) ;
3.No.66, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan (R.O.C.) ;
4.No.68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan;
5.No.68-2, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan;
6.No.68, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 7.No. 72,
Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

E020 Wireless and Radio Frequency test
Public notice of MIC No.88 (2004) Test method of specified radio equipments
Annex no. 43

Article 2 paragraph 1 item (19)

Annex no. 44

Article 2 paragraph 1 item (19) -2

Annex no. 45

Article 2 paragraph 1 item (19) -3

Article 2 paragraph 1 item (19) -3-2

Article 2 paragraph 1 item (19) -3-3

RCR STD-33 Ver. 5.4

ARIB STD-T66 Ver. 3.8

ARIB STD-T71 Ver. 7.0

ARIB STD-T81 Ver. 1.3

ARIB STD-T82 Ver. 1.1

Approval Signatory: LEE, Eric; CHUANG, Jerry; HSU, Scott; CHEN, Peter
Testing Site: 1.No.68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221,
Taiwan; 2.No.68-2, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan;
3.No. 72, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

▼ 20. 13 Information Technology and Communication

Low power R.F. equipmen

E020 Wireless and Radio test

RSS-210

RSS-310

RSS-Gen

Approval Signatory: LEE, Eric; CHIU, Andy; CHUANG, Sam; CHUANG, Jerry; HSU,
Scott; CHEN, Peter
Testing Site: 1.No.18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City, Taiwan; 2.1F,
2F, No. 91, Ln. 298, Wengong 1st Rd., Guishan Dist., Taoyuan City 333001, Taiwan;
3.No.64, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan (R.O.C.) ;
4.No.66, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan (R.O.C.) ;
5.No.68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan;
6.No.68-2, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan;
7.No.68, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 8.No. 72,
Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

▼ 20. 13 Information Technology and Communication

RFID Equipment

E020 Wireless and Radio frequency test

ARIB STD-T106 Ver. 2.0

P30, total 49 pages



Public notice of MIC No.88 (2004) Test method of specified radio equipments
Annex no. 20-1
Article 2 paragraph 1 item (6)
Article 2 paragraph 1 item (6) -2
ARIB STD-T107 Ver. 1.1
ARIB STD-T108 Ver. 1.5
Public notice of MIC No.88 (2004) Test method of specified radio equipments
Annex no. 22-3
Article 2 paragraph 1 item (8)

Approval Signatory: LEE, Eric; CHUANG, Jerry; HSU, Scott; CHEN, Peter
Testing Site: 1.No.68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 2.No.68-2, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 3.No. 72, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

■ 20. 13 Information Technology and Communication
U-NII with DFS Intentional Radiators
E020 Wireless and Radio test
47 CFR FCC Part 15 Subpart E
FCC KDB Publication 905462 D02 v02 (April 8, 2016)
RSS-GEN
RSS-247
RSS-248

Approval Signatory: LEE, Eric; CHIU, Andy; CHUANG, Sam; CHUANG, Jerry; HSU, Scott; CHEN, Peter
Testing Site: 1.No.18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City, Taiwan; 2.1F, 2F, No. 91, Ln. 298, Wengong 1st Rd., Guishan Dist., Taoyuan City 333001, Taiwan; 3.No.64, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan (R.O.C.) ; 4.No.66, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan (R.O.C.) ; 5.No.68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 6.No.68-2, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 7.No.68, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 8.No. 72, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

■ 20. 13 Information Technology and Communication
Intentional Radiators
E020 Wireless and Radio test
47 CFR FCC Part 15 Subpart C
ANSI C63.10
KDB 558074
RSS-GEN
RSS-210
RSS-247
RSS-248

Approval Signatory: LEE, Eric; CHIU, Andy; CHUANG, Sam; CHUANG, Jerry; HSU, Scott; CHEN, Peter
Testing Site: 1.No.18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City, Taiwan; 2.1F, 2F, No. 91, Ln. 298, Wengong 1st Rd., Guishan Dist., Taoyuan City 333001, Taiwan; 3.No.64, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan (R.O.C.) ; 4.No.66, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan (R.O.C.) ; 5.No.68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 6.No.68-2, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 7.No.68, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 8.No. 72, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan
P31, total 49 pages



■ 20. 21 Information Technology and Communication

Information and Communication Technology Equipment (including Drones)

E001 Safety

CNS 14336-1 (2010)

CNS 15598-1 (2020)

IEC 60950-1: 2005+AMD1: 2009+AMD2: 2013

Test Site for 10F, No. 167: 1 Ø, 250 Vac max., 30 A max., 50 kVA max., 47 to 63 Hz, 400 Vdc max, 95 A max.

Test Site for No. 70-1: 1 Ø, 250 Vac max., 30 A max., 5 kVA max., 47 to 63 Hz

Approval Signatory: CHOU, Steven; CHIU, Prince; CHIU, Fred; CHIU, Jackie; HSU, Anthony; CHUNG, Kevin

Testing Site: 1.10F., No. 167, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 2.No.70-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

■ 20. 21 Information Technology and Communication

Multimedia equipment (including Drones)

E002 EMC

EN 55032

BS EN 55032

CISPR 32

AS/NZS CISPR 32

VCCI-CISPR 32

CISPRJ 32

J55032

CNS 15936

SANS 2332

1. Including Geographical Information Confirmation

2. No.68, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan (Only for Radiated emission test)

Approval Signatory: CHIANG, Loki; LEE, Pike; LIN, Josh; CHIU, Andy; KAO, Jack; CHANG, Wilson; YANG, Steve

Testing Site: 1.No.18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City, Taiwan; 2.No. 85, Ln. 298, Wengong 1st Rd., Guishan Dist., Taoyuan City 333001, Taiwan; 3.1F, 2F, No. 91, Ln. 298, Wengong 1st Rd., Guishan Dist., Taoyuan City 333001, Taiwan; 4.No.68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 5.No.68-2, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 6.No.68, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

E002 EMC

CISPR 35

BS EN 55035

EN 55035

SANS 2335

CNS 16197

1. Excluding equipment with XDSL port

2. No.64, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan (Only for IEC 61000-4-8 PFMF test)

Approval Signatory: CHIANG, Loki; LEE, Pike; LIN, Josh; CHIU, Andy; KAO, Jack; CHANG, Wilson; YANG, Steve

Testing Site: 1.No.18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City, Taiwan; 2.No. 85, Ln. 298, Wengong 1st Rd., Guishan Dist., Taoyuan City 333001, Taiwan; 3.1F, 2F, No. 91, Ln. 298, Wengong 1st Rd., Guishan Dist., Taoyuan City 333001, Taiwan; 4.No.64, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan (R.O.C.) ; 5.No.68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 6.No.68-2, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

P32, total 49 pages

The Appendix forms an integral part of this Certificate, which shall be invalid when use without the Appendix



■ 20. 21 Information Technology and Communication

Unintentional radiators

E002 EMC

47 CFR FCC Part 15 Subpart B

ANSI C63.4

ANSI C63.4a

No.68, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan (Only for Radiated emission test)

Approval Signatory: CHIANG, Loki; LEE, Pike; LIN, Josh; CHIU, Andy; KAO, Jack; CHANG, Wilson; YANG, Steve

Testing Site: 1.No.18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City, Taiwan; 2.No. 85, Ln. 298, Wengong 1st Rd., Guishan Dist., Taoyuan City 333001, Taiwan; 3.1F, 2F, No. 91, Ln. 298, Wengong 1st Rd., Guishan Dist., Taoyuan City 333001, Taiwan; 4.No.64, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan (R.O.C.) ; 5.No.68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 6.No.68-2, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 7.No.68, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

■ 20. 21 Information Technology and Communication

Information products

E002 EMC

CISPR 22

EN 55022

BS EN 55022

AS/NZS CISPR 22

VCCI V-3

ICES-Gen

ICES-003

CNS 13438

GB 9254

No.68, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan (Only for Radiated emission test)

Approval Signatory: CHIANG, Loki; LEE, Pike; LIN, Josh; CHIU, Andy; KAO, Jack; CHANG, Wilson; YANG, Steve

Testing Site: 1.No.18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City, Taiwan; 2.No. 85, Ln. 298, Wengong 1st Rd., Guishan Dist., Taoyuan City 333001, Taiwan; 3.1F, 2F, No. 91, Ln. 298, Wengong 1st Rd., Guishan Dist., Taoyuan City 333001, Taiwan; 4.No.64, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan (R.O.C.) ; 5.No.68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 6.No.68-2, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 7.No.68, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

E002 EMC

CISPR 24

EN 55024

BS EN 55024

No.64, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan (Only for IEC 61000-4-8 PFMF test)

Approval Signatory: CHIANG, Loki; LEE, Pike; LIN, Josh; CHIU, Andy; KAO, Jack; CHANG, Wilson; YANG, Steve

Testing Site: 1.No.18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City, Taiwan; 2.No. 85, Ln. 298, Wengong 1st Rd., Guishan Dist., Taoyuan City 333001, Taiwan; 3.1F, 2F, No. 91, Ln. 298, Wengong 1st Rd., Guishan Dist., Taoyuan City 333001, Taiwan; 4.No.64, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan (R.O.C.) ; 5.No.68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 6.No.68-2, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan



▼ 22. 06 Transportation Equipment

Railway applications

E002 EMC

IEC 60571

EN 50155

BS EN 50155

IEC 62236-1

EN 50121-1

BS EN 50121-1

IEC 62236-3-2

EN 50121-3-2

BS EN 50121-3-2

IEC 62236-4

EN 50121-4

BS EN 50121-4

IEC 62236-5

EN 50121-5

BS EN 50121-5

1. Excluded: EN 61000-4-30, EN 61000-4-9, EN 50121-5 (Emission tests) , IEC 62236-5 (Emission tests) , CISPR 14-1

2. No.68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan (Only for Radiated emission and Conduction test)

Approval Signatory: LEE, Pike; CHANG, Wilson

Testing Site: 1.1F, 2F, No. 91, Ln. 298, Wengong 1st Rd., Guishan Dist., Taoyuan City 333001, Taiwan; 2.No.68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

▼ 22. 07 Transportation Equipment

Maritime navigation and radiocommunication equipment

E002 EMC

IEC 60945

EN 60945

BS EN 60945

Approval Signatory: LEE, Pike; CHANG, Wilson

Testing Site: 1.1F, 2F, No. 91, Ln. 298, Wengong 1st Rd., Guishan Dist., Taoyuan City 333001, Taiwan

**Accreditation Program for Designated Testing Laboratory for
Commodities Inspection**

▼ 18. 02 Commodity

Electrical appliances for use with aquariums and garden ponds

E001 Safety

CNS 60335-1 (2014)

CNS 60335-2-55 (2015)

1 Ø, 250 Vac max., 50 A max., 50 Hz to 60 Hz, 10 kVA max.

Approval Signatory: CHOU, Steven

Testing Site: 1.10F., No. 167, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

▼ 18. 02 Commodity

Appliances for heating liquids

E001 Safety

CNS 60335-1 (2014)

P34, total 49 pages



CNS 60335-2-15 (2014)

1 Ø, 250 Vac max., 50 A max., 50 Hz to 60 Hz, 10 kVA max.

Approval Signatory: CHOU, Steven

Testing Site: 1.10F., No. 167, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

E005 Energy Efficiency

CNS 3910 (2016) Sec. 5, 8.3, 10, 13

CNS 13516 (2014) Sec. 6.3, 6.7, 6.9, 6.11, 7.1 (i)

CNS 12625 (2012) Sec. 5.4, 5.7, 11

CNS 2518 (2016) Sec. 6.5, 7. (g)

Test Site for 10F, No. 167: 1 Ø, 250 Vac max., 40 A max., 50 to 60 Hz, 10 kVA max.

Test Site for No. 70-1: 1 Ø, 250 Vac max., 40 A max., 50 to 60 Hz, 5 kVA max.

Approval Signatory: CHOU, Steven

Testing Site: 1.10F., No. 167, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 2.No.70-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

■ 18. 02 Commodity

Stationary cooking ranges, hobs, ovens and similar appliances

E001 Safety

CNS 60335-1 (2014)

CNS 60335-2-6 (2015)

1 Ø, 250 Vac max., 50 A max., 50 Hz to 60 Hz, 10 kVA max.

Approval Signatory: CHOU, Steven

Testing Site: 1.10F., No. 167, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

■ 18. 02 Commodity

Deep fat fryers, frying pans, and similar appliances

E001 Safety

CNS 60335-1 (2014)

CNS 60335-2-13 (2014)

1 Ø, 250 Vac max., 50 A max., 50 Hz to 60 Hz, 10 kVA max.

Approval Signatory: CHOU, Steven

Testing Site: 1.10F., No. 167, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

■ 18. 02 Commodity

Air-cleaning appliances

E001 Safety

CNS 60335-1 (2014)

CNS 60335-2-65 (2015)

1 Ø, 250 Vac max., 50 A max., 50 Hz to 60 Hz, 10 kVA max.

Approval Signatory: CHOU, Steven

Testing Site: 1.10F., No. 167, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

■ 18. 02 Commodity

Warming plates and similar appliances

E001 Safety

CNS 60335-1 (2014)

CNS 60335-2-12 (2014)

1 Ø, 250 Vac max., 50 A max., 50 Hz to 60 Hz, 10 kVA max.

Approval Signatory: CHOU, Steven

Testing Site: 1.10F., No. 167, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan



■ 18. 02 Commodity

Room heaters

E001 Safety

CNS 60335-1 (2014)

CNS 60335-2-30 (2015)

1 Ø, 250 Vac max., 50 A max., 50 Hz to 60 Hz, 10 kVA max.

Approval Signatory: CHOU, Steven

Testing Site: 1.10F., No. 167, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

■ 18. 02 Commodity

Massage appliances

E001 Safety

CNS 60335-1 (2014)

CNS 60335-2-32 (2015)

1 Ø, 250 Vac max., 50 A max., 50 Hz to 60 Hz, 10 kVA max.

Approval Signatory: CHOU, Steven

Testing Site: 1.10F., No. 167, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

■ 18. 02 Commodity

Dishwasher (electric dishwasher only)

E001 Safety

CNS 60335-1 (2014)

CNS 60335-2-5 (2015)

1 Ø, 250 Vac max., 50 A max., 50 Hz to 60 Hz, 10 kVA max.

Approval Signatory: CHOU, Steven

Testing Site: 1.10F., No. 167, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

■ 18. 02 Commodity

Grills, toasters and similar appliances

E001 Safety

CNS 60335-1 (2014)

CNS 60335-2-9 (2016)

1 Ø, 250 Vac max., 50 A max., 50 Hz to 60 Hz, 10 kVA max.

Approval Signatory: CHOU, Steven

Testing Site: 1.10F., No. 167, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

■ 18. 02 Commodity

Vacuum cleaners and water-suction cleaning appliances

E001 Safety

CNS 60335-1 (2014)

CNS 60335-2-2 (2015)

1 Ø, 250 Vac max., 50 A max., 50 Hz to 60 Hz, 10 kVA max.

Approval Signatory: CHOU, Steven

Testing Site: 1.10F., No. 167, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

■ 18. 02 Commodity

Fans

E001 Safety

P36, total 49 pages



CNS 60335-1 (2014)
CNS 60335-2-80 (2015)
1 Ø, 250 Vac max., 50 A max., 50 Hz to 60 Hz, 10 kVA max.

Approval Signatory: CHOU, Steven
Testing Site: 1.10F., No. 167, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

■ 18. 02 Commodity

Insect killers

E001 Safety

CNS 60335-1 (2014)

CNS 60335-2-59 (2015)

1 Ø, 250 Vac max., 50 A max., 50 Hz to 60 Hz, 10 kVA max.

Approval Signatory: CHOU, Steven
Testing Site: 1.10F., No. 167, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

■ 18. 02 Commodity

Electric irons

E001 Safety

CNS 60335-1 (2014)

CNS 60335-2-3 (2015)

1 Ø, 250 Vac max., 50 A max., 50 Hz to 60 Hz, 10 kVA max.

Approval Signatory: CHOU, Steven
Testing Site: 1.10F., No. 167, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

■ 18. 02 Commodity

Kitchen machines

E001 Safety

CNS 60335-1 (2014)

CNS 60335-2-14 (2015)

1 Ø, 250 Vac max., 50 A max., 50 Hz to 60 Hz, 10 kVA max.

Approval Signatory: CHOU, Steven
Testing Site: 1.10F., No. 167, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

■ 18. 02 Commodity

Portable immersion heaters

E001 Safety

CNS 60335-1 (2014)

CNS 60335-2-74 (2015)

1 Ø, 250 Vac max., 50 A max., 50 Hz to 60 Hz, 10 kVA max.

Approval Signatory: CHOU, Steven
Testing Site: 1.10F., No. 167, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

■ 18. 02 Commodity

Appliances for skin or hair care

E001 Safety

CNS 60335-1 (2014)

CNS 60335-2-23 (2015)

1 Ø, 250 Vac max., 50 A max., 50 Hz to 60 Hz, 10 kVA max.

Approval Signatory: CHOU, Steven
Testing Site: 1.10F., No. 167, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan



■ 18. 02 Commodity

Household electrical appliances, portable tools and similar electrical apparatus

E002 EMC

CNS 13783-1 (2004)

CNS 13783-1 (2013)

1. No.64, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan (Only for Conduction and Clamp tests)

2. No.68, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan (Only for Radiated emission test)

Approval Signatory: CHIANG, Loki; LIN, Josh; CHIU, Andy; KAO, Jack; YANG, Steve
Testing Site: 1.No. 29, Jintang Road, Tangzhen Industry Park, Pudong New District, Shanghai, China; 2.No.3, JinShaGang 1st Road, ShiXia, Dalang Town, DongGuan, China.; 3.No.18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City, Taiwan; 4.No.64, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan (R.O.C.) ; 5.No.68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 6.No.68-2, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 7.No.68, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

■ 18. 04 Commodity

Audio/Video, Information and Communication Technology Equipment

E001 Safety

CNS 15598-1 (2020)

Test Site for 10F, No. 167: 1 Ø, 250 Vac max., 30 A max., 50 kVA max., 47 to 63 Hz, 400 Vdc max, 95 A max.

Test Site for No. 70-1: 1 Ø, 250 Vac max., 30 A max., 5 kVA max., 47 to 63 Hz

Approval Signatory: CHOU, Steven; CHIU, Prince; CHIU, Fred; CHIU, Jackie; HSU, Anthony; CHUNG, Kevin

Testing Site: 1.10F., No. 167, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 2.No.70-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

■ 18. 04 Commodity

Audio & video equipments

E001 Safety

CNS 14408 (2004)

Test Site for 10F, No. 167: 1 Ø, 250 Vac max., 30 A max., 50 kVA max., 47 to 63 Hz, 400 Vdc max, 95 A max.

Test Site for No. 70-1: 1 Ø, 250 Vac max., 30 A max., 5 kVA max., 47 to 63 Hz

Approval Signatory: CHOU, Steven; CHIU, Prince; CHIU, Fred; CHIU, Jackie; HSU, Anthony; CHUNG, Kevin

Testing Site: 1.10F., No. 167, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 2.No.70-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

■ 18. 04 Commodity

Audio and television broadcast receivers and associated equipment

E002 EMC

CNS 13439 (2004)

No.68, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan (Only for Radiated emission test)

Approval Signatory: CHIANG, Loki; LIN, Josh; CHIU, Andy; KAO, Jack; YANG, Steve
Testing Site: 1.No. 29, Jintang Road, Tangzhen Industry Park, Pudong New District, Shanghai, China; 2.No.3, JinShaGang 1st Road, ShiXia, Dalang Town, DongGuan, China.; 3.No.18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City, Taiwan; 4.No.68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 5.No.68-2, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 6.No.68, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan



■ 19. 05 Electronic and Electric

3C Secondary Lithium Cell/Battery (Except button type) , 3C Secondary Lithium Portable Power Packs (Power Bank) , Battery Cell, Battery Pack

E001 Safety

CNS 15364 (2013)

30 Vdc max., 20 A max., 600 VA max.

(Excluding Forced Internal Short Circuit (Cell) Test)

Approval Signatory: CHOU, Steven; CHIU, Prince; CHIU, Fred; CHIU, Jackie; HSU, Anthony; CHUNG, Kevin

Testing Site: 1.No.70-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

■ 19. 06 Electronic and Electric

Transformers for power supplies

E001 Safety

IEC 61558-1 (2009)

1 Ø, 250 Vac max., 20 A max., 5 kVA max., 50 Hz to 60 Hz

Approval Signatory: CHOU, Steven

Testing Site: 1.10F., No. 167, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

■ 19. 99 Electronic and Electric

Industrial, Scientific and Medical products

E002 EMC

CNS 13803 (2003)

CNS 13803 (2018)

No.68, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan (Only for Radiated emission test)

Approval Signatory: CHIANG, Loki; LEE, Pike; LIN, Josh; CHIU, Andy; KAO, Jack; CHANG, Wilson; YANG, Steve

Testing Site: 1.No. 29, Jintang Road, Tangzhen Industry Park, Pudong New District, Shanghai, China; 2.No.3, JinShaGang 1st Road, ShiXia, Dalang Town, DongGuan, China.; 3.No.18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City, Taiwan; 4.No. 85, Ln. 298, Wengong 1st Rd., Guishan Dist., Taoyuan City 333001, Taiwan; 5.1F, 2F, No. 91, Ln. 298, Wengong 1st Rd., Guishan Dist., Taoyuan City 333001, Taiwan; 6.No.68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 7.No.68-2, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 8.No.68, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

■ 19. 99 Electronic and Electric

Electric and electronic products (including Drones)

E002 EMC

CNS 14674-2 (2023)

Approval Signatory: CHIANG, Loki; LIN, Josh; CHIU, Andy; KAO, Jack; YANG, Steve

Testing Site: 1.No.18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City, Taiwan; 2.No.68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 3.No.68-2, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 4.No.68, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

■ 20. 21 Information Technology and Communication

Information and Communication Technology Equipment (including Drones)

E001 Safety

CNS 15598-1 (2020)

P39, total 49 pages



Test Site for 10F, No. 167: 1 Ø, 250 Vac max., 30 A max., 50 kVA max., 47 to 63 Hz, 400 Vdc max, 95 A max.

Test Site for No. 70-1: 1 Ø, 250 Vac max., 30 A max., 5 kVA max., 47 to 63 Hz

Approval Signatory: CHOU, Steven; CHIU, Prince; CHIU, Fred; CHIU, Jackie; HSU, Anthony; CHUNG, Kevin

Testing Site: 1.10F., No. 167, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 2.No.70-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

20. 21 Information Technology and Communication

Information Technology & Communication Equipment

E001 Safety

CNS 14336-1 (2010)

Test Site for 10F, No. 167: 1 Ø, 250 Vac max., 30 A max., 50 kVA max., 47 to 63 Hz, 400 Vdc max, 95 A max.

Test Site for No. 70-1: 1 Ø, 250 Vac max., 30 A max., 5 kVA max., 47 to 63 Hz

Approval Signatory: CHOU, Steven; CHIU, Prince; CHIU, Fred; CHIU, Jackie; HSU, Anthony; CHUNG, Kevin

Testing Site: 1.10F., No. 167, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 2.No.70-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

20. 21 Information Technology and Communication

Multimedia Device

E002 EMC

CNS 15936 (2016)

No.68, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan (Only for Radiated emission test)

Approval Signatory: CHIANG, Loki; LEE, Pike; LIN, Josh; CHIU, Andy; KAO, Jack; CHANG, Wilson; YANG, Steve

Testing Site: 1.No. 29, Jintang Road, Tangzhen Industry Park, Pudong New District, Shanghai, China; 2.No.3, JinShaGang 1st Road, ShiXia, Dalang Town, DongGuan, China.; 3.No.18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City, Taiwan; 4.No. 85, Ln. 298, Wengong 1st Rd., Guishan Dist., Taoyuan City 333001, Taiwan; 5.1F, 2F, No. 91, Ln. 298, Wengong 1st Rd., Guishan Dist., Taoyuan City 333001, Taiwan; 6.No.68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 7.No.68-2, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 8.No.68, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

20. 21 Information Technology and Communication

Multimedia equipment (including Drones)

E002 EMC

CNS 15936 (2016)

1. Including Geographical Information Confirmation

2.No.68, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan (Only for Radiated emission test)

Approval Signatory: CHIANG, Loki; LIN, Josh; CHIU, Andy; KAO, Jack; YANG, Steve
Testing Site: 1.No.18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City, Taiwan; 2.No. 85, Ln. 298, Wengong 1st Rd., Guishan Dist., Taoyuan City 333001, Taiwan; 3.1F, 2F, No. 91, Ln. 298, Wengong 1st Rd., Guishan Dist., Taoyuan City 333001, Taiwan; 4.No.68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 5.No.68-2, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 6.No.68, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

P40, total 49 pages



E002 EMC

CNS 16197 (2023)

Excluding equipment with XDSL port

Approval Signatory: CHIANG, Loki; LIN, Josh; CHIU, Andy; KAO, Jack; YANG, Steve

Testing Site: 1.No.18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City, Taiwan;

2.No.68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan;

3.No.68-2, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

20. 21 Information Technology and Communication
 Information products

E002 EMC

CNS 13438 (2006)

No.68, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

(Only for Radiated emission test)

Approval Signatory: CHIANG, Loki; LIN, Josh; CHIU, Andy; KAO, Jack; YANG, Steve

Testing Site: 1.No. 29, Jintang Road, Tangzhen Industry Park, Pudong New District, Shanghai, China; 2.No.3, JinShaGang 1st Road, ShiXia, Dalang Town, DongGuan, China.;

3.No.18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City, Taiwan; 4.No.68-1, Ln.

169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 5.No.68-2, Ln. 169,

Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 6.No.68, Ln. 169, Sec. 2,

Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

Accreditation Program for Communication Equipment Laboratories

20. 01 Information Technology and Communication
 PSTN Telecommunication Terminal Equipment

E004 Telecommunications

CS-03 Part I

CS-03 Part V

TIA-968-B

PSTN Terminal Equipment

Communication interface test for PSTN

Communication interface test for multi-line

Analog handset function

Approval Signatory: LIN, Josh; CHIU, Andy

Testing Site: 1.No.18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City, Taiwan

20. 01 Information Technology and Communication
 T1/E1 (ISDN) Customer premises Equipment

E004 Telecommunication

CS-03 Part II (1.5M)

CS-03 Part VI (1.5M ISDN)

Basic/Primary rate interface layer 1

Basic/Primary rate interface layer 2

Basic/Primary rate interface layer 3

Approval Signatory: LIN, Josh; CHIU, Andy

Testing Site: 1.No.18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City, Taiwan

Approval Signatory: LIN, Josh; CHIU, Andy

Testing Site: 1.No.18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City, Taiwan

Testing Site: 1.No.18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City, Taiwan

E004 Telecommunication

IS 6100

Basic/Primary rate interface layer 1 Basic/Primary rate interface layer 2 Basic/Primary rate interface layer 3

Approval Signatory: LIN, Josh; CHIU, Andy

Testing Site: 1.No.18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City, Taiwan

P41, total 49 pages

The Appendix forms an integral part of this Certificate, which shall be invalid when use without the Appendix



■ 20. 01 Information Technology and Communication
xDSL Telecommunications Terminal Equipment
E004 Telecommunications
CS-03 Part VIII
47 CFR FCC Part 68
TIA-968-B xDSL TE

Approval Signatory: LIN, Josh; CHIU, Andy
Testing Site: 1.No.18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City, Taiwan

■ 20. 01 Information Technology and Communication
Public Switched Telephone Network (PSTN)
E004 Telecommunications
PSTN01 (2020)
PSTN Terminal Equipment Communication interface test for PSTN Communication
interface test for multi-line Analog handset function

Approval Signatory: LIN, Josh; CHIU, Andy
Testing Site: 1.No.18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City, Taiwan

■ 20. 01 Information Technology and Communication
Asymmetric digital subscriber loop telecommunication terminal equipment and splitter
E004 Telecommunications
ADSL01 (2020)
VDSL01 (2020)

Approval Signatory: LIN, Josh; CHIU, Andy
Testing Site: 1.No.18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City, Taiwan

■ 20. 01 Information Technology and Communication
Telecommunication Terminal Equipment
E009 SAR
ACA Radio Communication Standards

Approval Signatory: SHEN, Brett; CHUANG, Jerry; HSU, Scott; CHEN, Peter
Testing Site: 1.No.68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

E009 SAR
IEEE Std 1528
IEEE Std C95.1
IEEE Std C95.3
KDB 865664
KDB 447498
SAR (measurement) : 650 MHz to 10 GHz

Approval Signatory: SHEN, Brett; CHUANG, Jerry; HSU, Scott; CHEN, Peter
Testing Site: 1.No.68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

E009 SAR
RSS-102
RSS-102.SAR.MEAS
SAR (measurement) : 650 MHz to 10 GHz

Approval Signatory: SHEN, Brett; CHUANG, Jerry; HSU, Scott; CHEN, Peter
Testing Site: 1.No.68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

P42, total 49 pages

The Appendix forms an integral part of this Certificate, which shall be invalid when use without the Appendix



■ 20. 01 Information Technology and Communication

NR Terminal Equipment

E020 Wireless and Radio test

NCC PLMN12 (2020)

NCC PLMN ALL (2023)

3GPP TS 38.124 (section 8.2)

NCC PLMN ALL (only NCC PLMN12)

Excluding SA PWS

Excluding FR2

Approval Signatory: LEE, Eric; CHUANG, Jerry; HSU, Scott; CHEN, Peter

Testing Site: 1.No.68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 2.No.68-2, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 3.No.68, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 4.No. 72, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

■ 20. 01 Information Technology and Communication

Citizen Wireless Broadband Service

E020 Wireless and Radio test

47 CFR FCC Part 96

KDB 971168

KDB 940660

ANSI/TIA-603-E-2016

TIA-102.CAAA-E-2016

ANSI C63.26-2015

Frequency Range: 9 kHz to 40 GHz

Approval Signatory: LEE, Eric; CHUANG, Jerry; HSU, Scott; CHEN, Peter

Testing Site: 1.No.66, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan (R.O.C.) ; 2.No.68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 3.No.68-2, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 4.No.68, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 5.No. 72, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

■ 20. 01 Information Technology and Communication

Global System for Mobile Communications (GSM) 900 terminal equipment

E020 Wireless and Radio test

NCC PLMN01 (2012)

NCC PLMN ALL (2023)

Datong Testing Site (Vibration Condition Test Excluded)

NCC PLMN ALL (only for NCC PLMN01)

Approval Signatory: LEE, Eric; CHIU, Andy; CHUANG, Jerry; HSU, Scott; CHEN, Peter

Testing Site: 1.No.18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City, Taiwan; 2.No.68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 3.No.68-2, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 4.No. 72, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

■ 20. 01 Information Technology and Communication

Narrow Band Terminal Equipment

E020 Wireless and Radio test

NCC PLMN11 (2018)

NCC PLMN ALL (2023)

NCC PLMN ALL (only NCC PLMN11)

Approval Signatory: LEE, Eric; CHUANG, Jerry; HSU, Scott; CHEN, Peter

Testing Site: 1.No.68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 2.No.68-2, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 3.No.68, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 4.No. 72, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan



■ 20. 01 Information Technology and Communication

Commercial Mobile Services Equipments

E020 Wireless and Radio test

47 CFR FCC Part 22 (cellular)

47 CFR FCC Part 24

47 CFR FCC Part 25 (below 3 GHz)

47 CFR FCC Part 27

ANSI/TIA-603-E-2016

TIA-102.CAAA-E-2016

ANSI C63.26-2015

KDB 971168

RSS-GEN

RSS-130

RSS-132

RSS-133

RSS-139

RSS-140

RSS-139: Excluding technical requirements for MSS and AAS fixed station and base station

Frequency Range: 9 kHz to 40 GHz

No. 68-2 Test site excludes radiated spurious emission

Approval Signatory: LEE, Eric; CHIU, Andy; CHUANG, Jerry; HSU, Scott; CHEN, Peter

Testing Site: 1.No.18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City, Taiwan;

2.No.64, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan (R.O.C.) ;

3.No.66, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan (R.O.C.) ;

4.No.68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan;

5.No.68-2, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan;

6.No.68, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 7.No. 72, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

■ 20. 01 Information Technology and Communication

The 3St. Mobile Terminal Equipment Technical Specification

E020 Wireless and Radio test

PLMN08 (2018)

NCC PLMN ALL (2023)

NCC PLMN ALL (only for NCC PLMN08)

Approval Signatory: LEE, Eric; CHIU, Andy; CHUANG, Jerry; HSU, Scott; CHEN, Peter

Testing Site: 1.No.18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City, Taiwan;

2.No.68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan;

3.No.68-2, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan;

4.No.68, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 5.No. 72, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

■ 20. 01 Information Technology and Communication

Universal Mobile Communications

E020 Wireless and Radio test

47 CFR FCC Part 22 (non-cellular)

47 CFR FCC Part 90 (below 3 GHz)

47 CFR FCC Part 95

47 CFR FCC Part 97 (below 3 GHz)

47 CFR FCC Part 101 (below 3 GHz)

ANSI/TIA-603-E-2016

TIA-102.CAAA-E-2016

ANSI C63.26-2015

P44, total 49 pages



RSS-130
RSS-140
RSS-192
RSS-195
RSS-197
RSS-198
RSS-199
RSS-247
RSS-248
NCC PLMN10 (2018)
NCC PLMN ALL (2023)
NCC PLMN ALL (only for NCC PLMN10)
Frequency Range: 9 kHz to 40 GHz
No. 68-2 Test site excludes radiated spurious emission

Approval Signatory: LEE, Eric; CHUANG, Jerry; HSU, Scott; CHEN, Peter
Testing Site: 1.No.64, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan (R.O.C.) ; 2.No.66, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan (R.O.C.) ; 3.No.68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 4.No.68-2, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 5.No.68, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 6.No. 72, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

■ 20. 01 Information Technology and Communication

U-NII without DFS Intentional Radiators

E020 Wireless and Radio test (without DFS)

47 CFR FCC Part 15 Subpart E

ANSI C63.10-2013

ANSI C63.10-2020+Cor.1-2023+C63.10a-2024+ Errata to C63.10a-2024

KDB 789033

RSS-GEN

RSS-247

RSS-248

Frequency Range: 9 kHz to 40 GHz

No. 68-2 Test site excludes radiated spurious emission

Approval Signatory: LEE, Eric; CHIU, Andy; CHUANG, Sam; CHUANG, Jerry; HSU, Scott; CHEN, Peter

Testing Site: 1.No.18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City, Taiwan; 2.1F, 2F, No. 91, Ln. 298, Wengong 1st Rd., Guishan Dist., Taoyuan City 333001, Taiwan; 3.No.64, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan (R.O.C.) ; 4.No.66, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan (R.O.C.) ; 5.No.68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 6.No.68-2, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 7.No.68, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 8.No. 72, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

■ 20. 01 Information Technology and Communication

Intentional Radiators

E020 Wireless and Radio test

47 CFR FCC Part 15 Subpart C

ANSI C63.10-2013

ANSI C63.10-2020+Cor.1-2023+C63.10a-2024+ Errata to C63.10a-2024

KDB 558074

RSS-GEN

RSS-210

P45, total 49 pages



RSS-247

RSS-248

Frequency Range: 9 kHz to 40 GHz

No. 68-2 Test site excludes radiated spurious emission

Approval Signatory: LEE, Eric; CHIU, Andy; CHUANG, Sam; CHUANG, Jerry; HSU, Scott; CHEN, Peter

Testing Site: 1.No.18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City, Taiwan; 2.1F, 2F, No. 91, Ln. 298, Wengong 1st Rd., Guishan Dist., Taoyuan City 333001, Taiwan; 3.No.64, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan (R.O.C.) ; 4.No.66, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan (R.O.C.) ; 5.No.68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 6.No.68-2, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 7.No.68, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 8.No. 72, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

20. 13 Information Technology and Communication

Low power R.F. equipment

E020 Wireless and Radio test

NCC LP0002 (2020)

NCC LP0002 (2024)

Frequency Range: 9 kHz to 40 GHz

Approval Signatory: LEE, Eric; CHUANG, Sam; CHUANG, Jerry; CHEN, Peter

Testing Site: 1.No.18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City, Taiwan; 2.1F, 2F, No. 91, Ln. 298, Wengong 1st Rd., Guishan Dist., Taoyuan City 333001, Taiwan; 3.No.64, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan (R.O.C.) ; 4.No.66, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 5.No.68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 6.No.68-2, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 7.No.68, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 8.No. 72, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

E020 Wireless and Radio test

RSS-GEN

RSS-216

Frequency Range: 9 kHz to 40 GHz

Approval Signatory: LEE, Eric; CHIU, Andy; CHUANG, Jerry; HSU, Scott; CHEN, Peter

Testing Site: 1.No.18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City, Taiwan; 2.No.64, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan (R.O.C.) ; 3.No.66, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan (R.O.C.) ; 4.No.68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 5.No.68-2, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 6.No.68, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 7.No. 72, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

20. 13 Information Technology and Communication

U-NII with DFS Intentional Radiators

E020 Wireless and Radio test (DFS)

47 CFR FCC Part 15 Subpart E

FCC KDB Publication 905462 D02 v02 (April 8, 2016)

RSS-GEN

RSS-247

RSS-248

P46, total 49 pages



Frequency Range: 9 kHz to 40 GHz

No. 68-2 Test site excludes radiated spurious emission

Approval Signatory: LEE, Eric; CHIU, Andy; CHUANG, Sam; CHUANG, Jerry; HSU, Scott; CHEN, Peter

Testing Site: 1.No.18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City, Taiwan; 2.1F, 2F, No. 91, Ln. 298, Wengong 1st Rd., Guishan Dist., Taoyuan City 333001, Taiwan;
3.No.64, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan (R.O.C.) ;
4.No.66, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan (R.O.C.) ;
5.No.68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan;
6.No.68-2, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan;
7.No.68, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 8.No. 72, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

Accreditation Program for BSMI Mutual Recognition Arrangement with Foreign Authorities

■ 18. 02 Commodity

Household electrical appliances, portable tools and similar electrical apparatus

E002 EMC

AS/NZS CISPR 14.1

AS CISPR 14.1

The test site No.64, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City is limited to Conducted disturbances and Disturbance power

Approval Signatory: CHIANG, Loki; LIN, Josh; CHIU, Andy; KAO, Jack; YANG, Steve

Testing Site: 1.No.18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City, Taiwan;
2.No.64, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan (R.O.C.) ;
3.No.68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan;
4.No.68-2, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan;
5.No.68, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

■ 18. 04 Commodity

Audio and television broadcast receivers and associated equipment

E002 EMC

AS/NZS CISPR 13

No.68, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan (Only for Radiated emission test)

Approval Signatory: CHIANG, Loki; LIN, Josh; CHIU, Andy; KAO, Jack; YANG, Steve

Testing Site: 1.No.18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City, Taiwan;
2.No.68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan;
3.No.68-2, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan;
4.No.68, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

■ 19. 99 Electronic and Electric

Industrial, Scientific, and Medical Equipment (Consumer ISM Equipment)

E002 EMC

47 CFR FCC Part 18

FCC MP-5 (February 1986)

Conducted Disturbance: 9 KHz to 30 MHz

Radiated Disturbance: 9 kHz to 40 GHz

No.68, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan (Only for Radiated emission test)

Approval Signatory: CHIANG, Loki; LEE, Pike; LIN, Josh; CHIU, Andy; KAO, Jack; CHANG, Wilson; YANG, Steve

Testing Site: 1.No.18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City, Taiwan; 2.No. 85, Ln. 298, Wengong 1st Rd., Guishan Dist., Taoyuan City 333001, Taiwan; 3.1F, 2F, No. 91, Ln. 298, Wengong 1st Rd., Guishan Dist., Taoyuan City 333001, Taiwan; 4.No.68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 5.No.68-2, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 6.No.68, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

P47, total 49 pages

The Appendix forms an integral part of this Certificate, which shall be invalid when use without the Appendix



■ 20. 21 Information Technology and Communication

Multimedia Device

E002 EMC

AS/NZS CISPR 32

No.68, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan (Only for Radiated emission test)

Approval Signatory: CHIANG, Loki; LEE, Pike; LIN, Josh; CHIU, Andy; KAO, Jack; CHANG, Wilson; YANG, Steve

Testing Site: 1.No.18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City, Taiwan; 2.No. 85, Ln. 298, Wengong 1st Rd., Guishan Dist., Taoyuan City 333001, Taiwan; 3.1F, 2F, No. 91, Ln. 298, Wengong 1st Rd., Guishan Dist., Taoyuan City 333001, Taiwan; 4.No.68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 5.No.68-2, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 6.No.68, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

■ 20. 21 Information Technology and Communication

Unintentional Radiators

E002 EMC

47 CFR FCC Part 15 Subpart B

ANSI C63.4-2014

ANSI C63.4a-2017

Conducted Disturbance: 9 KHz to 30 MHz

Radiated Disturbance: 9 kHz to 40 GHz

No.68, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan (Only for Radiated emission test)

Approval Signatory: CHIANG, Loki; LEE, Pike; LIN, Josh; CHIU, Andy; KAO, Jack; CHANG, Wilson; YANG, Steve

Testing Site: 1.No.18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City, Taiwan; 2.No. 85, Ln. 298, Wengong 1st Rd., Guishan Dist., Taoyuan City 333001, Taiwan; 3.1F, 2F, No. 91, Ln. 298, Wengong 1st Rd., Guishan Dist., Taoyuan City 333001, Taiwan; 4.No.68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 5.No.68-2, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 6.No.68, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

■ 20. 21 Information Technology and Communication

Information product

E002 EMC

AS/NZS CISPR 22

No.68, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan (Only for Radiated emission test)

Approval Signatory: CHIANG, Loki; LEE, Pike; LIN, Josh; CHIU, Andy; KAO, Jack; CHANG, Wilson; YANG, Steve

Testing Site: 1.No.18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City, Taiwan; 2.No. 85, Ln. 298, Wengong 1st Rd., Guishan Dist., Taoyuan City 333001, Taiwan; 3.1F, 2F, No. 91, Ln. 298, Wengong 1st Rd., Guishan Dist., Taoyuan City 333001, Taiwan; 4.No.64, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan (R.O.C.) ; 5.No.68-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 6.No.68-2, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 7.No.68, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan



Accreditation Program for Energy Efficiency testing Laboratory

■ 18. 02 Commodity

Electric Cookers

E005 Energy Efficiency

Energy efficiency criteria and labeling method for electric cookers (2019)

1 Ø, 250 Vac max., 40 A max., 50 to 60 Hz, 5 kVA max.

Approval Signatory: CHOU, Steven

Testing Site: 1.No.70-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

Accreditation Program for Laboratory of U.S. EPA ENERGY STAR

■ 18. 04 Commodity

Audio/Video

E005 Energy Efficiency

ENERGY STAR® Program Requirements Product Specification for Audio/Video Ver. 3.0

Approval Signatory: CHOU, Steven; CHIU, Prince; CHIU, Fred; CHIU, Jackie; HSU, Anthony; CHUNG, Kevin

Testing Site: 1.10F., No. 167, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan; 2.No.70-1, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan

(Null below)

