



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

Certificate of Accreditation

(Certificate No : L3732-230818)

This is to certify that

BAY AREA COMPLIANCE LABORATORIES CORP.

Bay Area Compliance Laboratories Corp.(New Taipei Laboratory)

No. 70, Ln. 169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan (R.O.C.)

is accredited in respect of laboratory

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

Accreditation Number : 3732

Originally Accredited : February 26, 2021

Effective Period : February 26, 2021 to February 25, 2024

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

Specific Accreditation Program : Accreditation Program for Communication Equipment
Laboratories
Accreditation Program for BSMI Mutual Recognition
Arrangement with Foreign Authorities



Scan to verify

Ching-Chang Lien

Ching-Chang Lien
President, Taiwan Accreditation Foundation
August 18, 2023

Accreditation Number : 3732

Laboratory Head : TSAI, Gimmy

17. 99 Metrical Instrument

NSA/VSWR

E026 NSA/VSWR

ANSI C63.4

ANSI C63.4a

CISPR 16-1-4

NSA: 30 MHz to 1 GHz

SVSWR: 1 GHz to 18 GHz

Approval Signatory: TSAI, Gimmy

Testing Site: 1.No.68-3, Ln.169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City, Taiwan, R.O.C.; 2.No.70, Ln.169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City, Taiwan, R.O.C.

18. 02 Commodity

Requirements for household appliances, electric tools and similar apparatus

E002 EMC

CISPR 14-1

CISPR 14-2

EN 55014-1

EN 55014-2

EN IEC 55014-1

EN IEC 55014-2

BS EN 55014-1

BS EN 55014-2

BS EN IEC 55014-1

BS EN IEC 55014-2

AS/NZS CISPR 14.1

AS/NZS CISPR 14.2

CNS 13783-1

CNS 13783-2

GB/T 4343.1

GB/T 4343.2

J55014-1

10 m chamber (30 MHz ~ 1 GHz)

Approval Signatory: TSAI, Gimmy

Testing Site: 1.No.68-3, Ln.169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City, Taiwan, R.O.C.; 2.No.70, Ln.169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City, Taiwan, R.O.C.

18. 04 Commodity

Audio/Video, Information, Communication Technology and Similar Equipments

E001 Safety

AS/NZS 62368.1

IEC 62368-1

EN 62368-1

EN IEC 62368-1

BS EN 62368-1

BS EN IEC 62368-1

P2, total 22 pages

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



UL 62368-1
CAN/CSA-C22.2 No.62368-1
CNS 15598-1
including Acoustics tests

Approval Signatory: CHEN, Wen-Yi
Testing Site: 1.No.70, Ln.169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City, Taiwan,
R.O.C.

18. 04 Commodity
Audio and Video Equipment
E001 Safety
GB 8898

Approval Signatory: CHEN, Wen-Yi

18. 04 Commodity
Audio/Video, information and communication technology equipment
E001 Safety
IEC 62368-3
BS EN 62368-3
BS EN IEC 62368-3

Approval Signatory: CHEN, Wen-Yi

18. 04 Commodity
Audio and Video products
E001 Safety
CNS 14408
IEC 60065
EN 60065
UL 60065
AS/NZS 60065
CAN/CSA-C22.2 NO.60065

Approval Signatory: CHEN, Wen-Yi
Testing Site: 1.No.70, Ln.169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City, Taiwan,
R.O.C.

18. 04 Commodity
Television Broadcast Receivers and Associated Equipment
E002 EMC
CISPR 13
EN 55013
BS EN 55013
CNS 13439
AS/NZS CISPR 13
GB 13837
J55013
10 m chamber (30 MHz ~ 1 GHz)

Approval Signatory: TSAI, Gimmy
Testing Site: 1.No.68-3, Ln.169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City, Taiwan,
R.O.C.; 2.No.70, Ln.169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City, Taiwan, R.O.C.

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



19. 02 Electronic and Electric
Coaxial cable, attenuator, signal distributor, Filter
E025 Insertion loss
ANSI/EIA 364-101
IEC 60512-25-2
9 kHz to 40 GHz

Approval Signatory: TSAI, Gimmy
Testing Site: 1.No.70, Ln.169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City, Taiwan, R.O.C.

19. 06 Electronic and Electric
Mobile phone charger by alternative current power supply for traveling use
E001 Safety
CNS 15285
(2017 excluding Cl 6.4 to Cl 6.6)

Approval Signatory: CHEN, Wen-Yi

19. 99 Electronic and Electric
Industrial, Scientific, Medical Equipment
E002 EMC
47 CFR FCC Part 18
FCC MP-5
ICES-001
CISPR 11
EN 55011
BS EN 55011
CNS 13803
AS/NZS CISPR 11
Conduction: 9 kHz to 30 MHz
Radiation: 9 kHz to 40 GHz
10 m chamber (30 MHz ~ 1 GHz)

Approval Signatory: TSAI, Gimmy
Testing Site: 1.No.68-3, Ln.169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City, Taiwan, R.O.C.; 2.No.70, Ln.169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City, Taiwan, R.O.C.

19. 99 Electronic and Electric
Industrial environments equipment
E002 EMC
IEC 61000-6-2
IEC 61000-6-4
EN 61000-6-2
EN 61000-6-4
EN IEC 61000-6-2
EN IEC 61000-6-4
BS EN 61000-6-2
BS EN 61000-6-4
BS EN IEC 61000-6-2
BS EN IEC 61000-6-4
CNS 14674-2
CNS 14674-4



GB/T 17799.2
GB/T 17799.4
10 m chamber (30 MHz ~ 1 GHz)

Approval Signatory: TSAI, Gimmy
Testing Site: 1.No.68-3, Ln.169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City, Taiwan,
R.O.C.; 2.No.70, Ln.169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City, Taiwan, R.O.C.

19. 99 Electronic and Electric
Residential, commercial and light-industrial environments equipment
E002 EMC
IEC 61000-6-1
IEC 61000-6-3
EN 61000-6-1
EN 61000-6-3
EN IEC 61000-6-1
EN IEC 61000-6-3 .
BS EN 61000-6-1
BS EN 61000-6-3
BS EN IEC 61000-6-1
BS EN IEC 61000-6-3
CNS 14674-1
CNS 14674-3
GB/T 17799.1
GB/T 17799.3
10 m chamber (30 MHz ~ 1 GHz)

Approval Signatory: TSAI, Gimmy
Testing Site: 1.No.68-3, Ln.169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City, Taiwan,
R.O.C.; 2.No.70, Ln.169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City, Taiwan, R.O.C.

19. 99 Electronic and Electric
Unintentional Radiators
E002 EMC
47 CFR FCC Part 15 Subpart B
ANSI C63.4
ANSI C63.4a
10 m chamber (30 MHz ~ 1 GHz)

Approval Signatory: TSAI, Gimmy
Testing Site: 1.No.68-3, Ln.169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City, Taiwan,
R.O.C.; 2.No.70, Ln.169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City, Taiwan, R.O.C.

19. 99 Electronic and Electric
Electrical & Electronic Products, Information Technology Equipment, Telecommunication
Equipment
E002 EMC
IEC 61000-3-2
EN 61000-3-2
EN IEC 61000-3-2
BS EN 61000-3-2
BS EN IEC 61000-3-2
GB 17625.1
AS/NZS 61000.3.2
JIS C 61000.3.2
P5, total 22 pages



CNS 14934-2

Approval Signatory: TSAI, Gimmy

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

E002 EMC

IEC 61000-3-3

EN 61000-3-3

EN IEC 61000-3-3

BS EN 61000-3-3

BS EN IEC 61000-3-3

AS/NZS 61000.3.3

GB 17625.2

CNS 14934-3

Approval Signatory: TSAI, Gimmy

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

E002 EMC

IEC 61000-4-11

EN 61000-4-11

EN IEC 61000-4-11

BS EN 61000-4-11

BS EN IEC 61000-4-11

GB/T 17626.11

AS/NZS 61000.4.11

CNS 14676-11

Approval Signatory: TSAI, Gimmy

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

E002 EMC

IEC 61000-4-2

EN 61000-4-2

BS EN 61000-4-2

GB/T 17626.2

AS/NZS 61000.4.2

CNS 14676-2

Air discharge: (0 to 30) kV

Contact discharge: (0 to 30) kV

Approval Signatory: TSAI, Gimmy

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

E002 EMC

IEC 61000-4-3

EN 61000-4-3

EN IEC 61000-4-3

BS EN 61000-4-3

BS EN IEC 61000-4-3

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



GB/T 17626.3
AS/NZS 61000.4.3
CNS 14676-3
ENV 50204
80 MHz to 1 GHz, 10 V/m
1 GHz to 6Hz, 10 V/m

Approval Signatory: TSAI, Gimmy
Testing Site: 1.No.70, Ln.169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City, Taiwan,
R.O.C.

E002 EMC
IEC 61000-4-4
EN 61000-4-4
BS EN 61000-4-4
GB/T 17626.4
CNS 14676-4
AS/NZS 61000.4.4
±4.4 kVmax

Approval Signatory: TSAI, Gimmy
Testing Site: 1.No.70, Ln.169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City, Taiwan,
R.O.C.

E002 EMC
IEC 61000-4-5
EN 61000-4-5
BS EN 61000-4-5
GB/T 17626.5
AS/NZS 61000.4.5
CNS 14676-5
Test level: 0 to 6 kV

Approval Signatory: TSAI, Gimmy
Testing Site: 1.No.70, Ln.169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City, Taiwan,
R.O.C.

E002 EMC
IEC 61000-4-6
EN 61000-4-6
BS EN 61000-4-6
GB/T 17626.6
AS/NZS 61000.4.6
CNS 14676-6
150 kHz to 230 MHz
AM modulation, 10 Vrms

Approval Signatory: TSAI, Gimmy
Testing Site: 1.No.70, Ln.169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City, Taiwan,
R.O.C.

E002 EMC
IEC 61000-4-8
EN 61000-4-8
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BS EN 61000-4-8
GB/T 17626.8
AS/NZS 61000.4.8
CNS 14676-8
Max level: 30 A/m

Approval Signatory: TSAI, Gimmy
Testing Site: 1.No.70, Ln.169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City, Taiwan,
R.O.C.

20. 01 Information Technology and Communication
ISDN and T1 Customer premises equipment
E004 Telecom
47 CFR FCC Part 68
ANSI/TIA-968-B
ANSI/TIA-968-B-1
ANSI/TIA-968-B-2
ANSI/TIA-968-B-3
ISED CS-03 Part II and VI
Interface type: L, M, N, O, P, Q

Approval Signatory: LIU, Alpha; TSAI, Gimmy
Testing Site: 1.10F., No. 147, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan
(R.O.C.)

20. 01 Information Technology and Communication
Information Technology and Communication PSTN Terminal Equipment
E004 Telecom
47 CFR FCC Part 68
ANSI/TIA-968-B
ANSI/TIA-968-B-1
ANSI/TIA-968-B-2
ANSI/TIA-968-B-3
ISED CS-03 Part I, Part V
AS/CA S002
AS/CA S003.1
AS/CA S003.2
AS/CA S003.3
AS/CA S004
AS/ACIF S040
New Zealand PTC 200
New Zealand PTC 220
Interface type: A

Approval Signatory: LIU, Alpha; TSAI, Gimmy; LAI, I-Ting
Testing Site: 1.10F., No. 147, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan
(R.O.C.)

E004 Telecom
NCC PSTN01
Interface type A

Approval Signatory: TSAI, Gimmy; LAI, I-Ting
Testing Site: 1.10F., No. 147, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan
(R.O.C.)

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



E004 Telecom
ES 203 021

Approval Signatory: LIU, Alpha; TSAI, Gimmy; LAI, I-Ting

E004 Telecom
ES 203 038

Approval Signatory: LIU, Alpha; TSAI, Gimmy; LAI, I-Ting

E004 Telecom
HKTA 2011

Approval Signatory: LIU, Alpha; TSAI, Gimmy; LAI, I-Ting

E004 Telecom
JATE

Approval Signatory: LIU, Alpha; TSAI, Gimmy; LAI, I-Ting

E004 Telecom
TBR 21

Approval Signatory: LIU, Alpha; TSAI, Gimmy; LAI, I-Ting

20. 01 Information Technology and Communication
Information Technology and Communication xDSL Terminal Equipment

E004 Telecom
47 CFR FCC Part 68
ANSI/TIA-968-B
ANSI/TIA-968-B-1
ANSI/TIA-968-B-2
ANSI/TIA-968-B-3
ISED CS-03 Part VIII
AS/CA S041.1
AS/CA S041.2
AS/CA S043.1
AS/CA S043.2
Interface type: A

Approval Signatory: LIU, Alpha; TSAI, Gimmy; LAI, I-Ting
Testing Site: 1.10F., No. 147, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan
(R.O.C.)

E004 Telecom
NCC ADSL01
NCC VDSL01
Interface type A

Approval Signatory: TSAI, Gimmy; LAI, I-Ting
Testing Site: 1.10F., No. 147, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan
(R.O.C.)

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



20. 01 Information Technology and Communication

Wireless and Radio test

E009 MPE

47 CFR FCC Part 2.1091

RSS-102 (RF Exp., Measurement)

RSS-102 (SAR, Measurement)

IEC 62311

IEC 62232

IEC 62479

IEC 50663

IEC 50385

IEC 50665

EN 62311

EN 62232

EN 62479

EN 50663

EN 50385

EN 50665

EN IEC 62311

BS EN 62311

BS EN 62232

BS EN 62479

BS EN 50663

BS EN 50385

BS EN 50665

BS EN IEC 62311

AS/NZS2772.2

ACA Radio Communication Standards

10 MHz-40 GHz

Approval Signatory: SHIH, Andy; KAO, Boris; LU, Ding-Xuan; TSAI, Gimmy; CHENG, Rory

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

E009 SAR

47 CFR FCC Part 2.1093

IEEE Std 1528-2013

KDB 865664

KDB 447498

RSS-102 (RF Exp., Measurement)

RSS-102 (SAR, Measurement)

IEC 50360

IEC 50364

IEC 50566

IEC 50663

IEC 62209-1

IEC 62209-2

IEC 62369-1

IEC 62479

IEC 50663

EN 50360

EN 50364

EN 50566

EN 50663

EN 62209-1

EN 62209-2

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



EN 62369-1
EN 62479
EN 50663
BS EN 50360
BS EN 50364
BS EN 50566
BS EN 50663
BS EN 62209-1
BS EN 62209-2
BS EN 62369-1
BS EN 62479
BS EN 50663
ACA Radio Communication Standards
ARIB STD-T56
Article 14-2 of the Ordinance Regulating Radio Equipment
Annex 79 of MIC Notification No. 88
ANATEL Resolution No.533
CNS 14959
CNS 14958-1
≤ 6 GHz

Approval Signatory: SHIH, Andy; KAO, Boris; LU, Ding-Xuan; TSAI, Gimmy; CHENG, Rory
Testing Site: 1.No.70, Ln.169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City, Taiwan, R.O.C.

20. 01 Information Technology and Communication
Radio frequency device
E009 Specific absorption rate
IEC/IEEE 62209-1528
600 MHz~6 GHz

Approval Signatory: SHIH, Andy; KAO, Boris; LU, Ding-Xuan; TSAI, Gimmy; CHENG, Rory

20. 01 Information Technology and Communication
5G NR Broadband Terminal Equipment
E020 Wireless and Radio test
NCC PLMN12
NCC PLMN ALL
Excluding SA PWS
Excluding FR2

Approval Signatory: SHIH, Andy; KAO, Boris; TSAI, Gimmy; CHENG, Rory

20. 01 Information Technology and Communication
Mobile Terminal and Modules
E020 Wireless and Radio test
NCC PLMN01
NCC PLMN08
NCC PLMN10
NCC PLMN11
NCC PLMN ALL



9 kHz to 40 GHz

NCC PLMN ALL (Not Include PLMN12, Not Include NR4800)

Approval Signatory: SHIH, Andy; KAO, Boris; TSAI, Gimmy; CHENG, Rory

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

20. 01 Information Technology and Communication

Commercial Mobile Service Equipment

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 C63.26

ANSI/TIA-603-E

ANSI/TIA-102.CAAA-E

KDB Publication 971168

RSS-130

RSS-132

RSS-133

RSS-139

RSS-192

RSS-195

RSS-197

RSS-199

RSS-GEN

9 kHz to 40 GHz

Approval Signatory: SHIH, Andy; KAO, Boris; TSAI, Gimmy; CHENG, Rory

Testing Site: 1.No.68-3, Ln.169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City, Taiwan, R.O.C.; 2.No.70, Ln.169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City, Taiwan, R.O.C.

20. 01 Information Technology and Communication

Wireless power transmission systems

E020 Wireless and Radio frequency test

ETSI EN 303 417

Approval Signatory: SHIH, Andy; KAO, Boris; TSAI, Gimmy; CHENG, Rory

20. 01 Information Technology and Communication

Telecommunication Terminals and Modules

E020 Wireless and Radio Frequency Test

ETSI EN 301 511

Applied for radiated and
conducted interference items

Approval Signatory: SHIH, Andy; KAO, Boris; TSAI, Gimmy; CHENG, Rory

E020 Wireless and Radio Frequency Test

ETSI EN 301 908-1

Approval Signatory: SHIH, Andy; KAO, Boris; TSAI, Gimmy; CHENG, Rory

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



20. 13 Information Technology and Communication
Information Technology Equipment, Telecommunication Equipment
E002 EMC
EN 301 489-1
EN 301 489-3
EN 301 489-17
10 m chamber (30 MHz ~ 1 GHz)

Approval Signatory: TSAI, Gimmy

20. 13 Information Technology and Communication
Data transmission equipment operating in the 2, 4 GHz band
E020 Wireless and Radio Frequency Test
ETSI EN 300 328
IR 2030 - UK Interface Requirements 2030

Approval Signatory: SHIH, Andy; KAO, Boris; TSAI, Gimmy; CHENG, Rory

20. 13 Information Technology and Communication
GNSS Receiver
E020 Wireless and Radio Frequency Test
ETSI EN 303 413

Approval Signatory: SHIH, Andy; KAO, Boris; TSAI, Gimmy; CHENG, Rory

20. 13 Information Technology and Communication
Low Power R.F. Equipment
E020 Wireless and Radio Frequency Test
ETSI EN 300 220-1
ETSI EN 300 220-2
ETSI EN 300 330
ETSI EN 300 440
AS/NZS 4268
IR 2030 - UK Interface Requirements 2030

Approval Signatory: SHIH, Andy; KAO, Boris; TSAI, Gimmy; CHENG, Rory

E020 Wireless and Radio Frequency Test
ETSI EN 301 893
IR 2030 - UK Interface Requirements 2030

Approval Signatory: SHIH, Andy; KAO, Boris; TSAI, Gimmy; CHENG, Rory

E020 Wireless and Radio Frequency Test
Public notice of MIC No.88
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

Approval Signatory: SHIH, Andy; KAO, Boris; TSAI, Gimmy; CHENG, Rory

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



20. 13 Information Technology and Communication
 Low Power RF Equipment
 E020 Wireless and Radio test
 NCC LP0002
 NCC RTTE01
 9 kHz to 40 GHz

Approval Signatory: SHIH, Andy; KAO, Boris; TSAI, Gimmy; CHENG, Rory
 Testing Site: 1.No.68-3, Ln.169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City, Taiwan, R.O.C.; 2.No.70, Ln.169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City, Taiwan, R.O.C.

20. 13 Information Technology and Communication
 U-NII
 E020 Wireless and Radio test (non-DFS)
 47 CFR FCC Part 15 Subpart E
 ANSI C63.10
 KDB Publication 789033
 RSS-GEN
 RSS-247
 9 kHz to 40 GHz

Approval Signatory: SHIH, Andy; KAO, Boris; TSAI, Gimmy; CHENG, Rory
 Testing Site: 1.No.68-3, Ln.169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City, Taiwan, R.O.C.; 2.No.70, Ln.169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City, Taiwan, R.O.C.

E020 DFS
 47 CFR FCC Part 15 Subpart E
 FCC KDB Publication 905462
 RSS-GEN, (Test Site 2 only)
 RSS-247 (Test Site 2 only)
 9 kHz to 40 GHz

Approval Signatory: SHIH, Andy; KAO, Boris; TSAI, Gimmy; CHENG, Rory
 Testing Site: 1.No.68-3, Ln.169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City, Taiwan, R.O.C.; 2.No.70, Ln.169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City, Taiwan, R.O.C.

20. 13 Information Technology and Communication
 Ultra-Wideband Operation
 E020 Wireless and Radio frequency test
 47 CFR FCC Part 15 Subpart F
 ANSI C63.10
 9 kHz - 40 GHz

Approval Signatory: SHIH, Andy; KAO, Boris; TSAI, Gimmy; CHENG, Rory

20. 13 Information Technology and Communication
 Intentional Radiators
 E020 Wireless and Radio test
 47 CFR FCC Part 15 Subpart C,
 ANSI C63.10
 RSS-210 (Test Site 2 only)
 RSS-247 (Test Site 2 only)
 RSS-GEN (Test Site 2 only)
 9 kHz to 40 GHz

Approval Signatory: SHIH, Andy; KAO, Boris; TSAI, Gimmy; CHENG, Rory
 Testing Site: 1.No.68-3, Ln.169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City, Taiwan, R.O.C.; 2.No.70, Ln.169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City, Taiwan, R.O.C.

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20. 21 Information Technology and Communication
Headphones and earphones associated with portable audio equipment
A001 Sound pressure measurement
EN 50332-1: 2013
EN 50332-2: 2013
BS EN 50332-1: 2013
BS EN 50332-2: 2013
CNS 15027-1: 2019
CNS 15027-2: 2019

Approval Signatory: LIU, Alpha; TSAI, Gimmy; LAI, I-Ting
Testing Site: 1.10F., No. 147, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan
(R.O.C.)

20. 21 Information Technology and Communication
Information technology equipment
E001 Safety
CAN/CSA-C22.2 No.60950-1
GB 4943.1

Approval Signatory: CHEN, Wen-Yi

E001 Safety
CNS 14336-1

Approval Signatory: CHEN, Wen-Yi

20. 21 Information Technology and Communication
Information Technology appliances
E001 Safety
IEC 60950-1
EN 60950-1
CNS 14336-1
CAN/CSA-C22.2 No. 60950-1
AS/NZS 60950.1
UL 60950-1
including Acoustics tests

Approval Signatory: CHEN, Wen-Yi
Testing Site: 1.No.70, Ln.169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City, Taiwan,
R.O.C.

20. 21 Information Technology and Communication
Multimedia Equipment
E002 EMC
CISPR 32
EN 55032
BS EN 55032
AS/NZS CISPR 32
VCCI-CISPR 32
J55032
CNS 15936
10 m chamber (30 MHz ~ 1 GHz)

Approval Signatory: TSAI, Gimmy
Testing Site: 1.No.68-3, Ln.169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City, Taiwan,
R.O.C.; 2.No.70, Ln.169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City, Taiwan, R.O.C.

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



E002 EMC
CISPR 35
EN 55035
BS EN 55035
CNS 16197
Exclude xDSL item

Approval Signatory: TSAI, Gimmy
Testing Site: 1.No.70, Ln.169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City, Taiwan, R.O.C.

20. 21 Information Technology and Communication
Information Technology and Office Equipment

E002 EMC
CISPR 22
EN 55022
BS EN 55022
J 55022
TCN 68-193
TCVN 7189
CNS 13438
VCCI V-3
GB 9254
AS/NZS CISPR 22
ICES-Gen
ICES-003
10 m chamber (30 MHz ~ 1 GHz)

Approval Signatory: TSAI, Gimmy
Testing Site: 1.No.68-3, Ln.169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City, Taiwan, R.O.C.; 2.No.70, Ln.169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City, Taiwan, R.O.C.

E002 EMC
EN 55024
BS EN 55024
CISPR 24
TCN 68-196
TCVN 7317

Approval Signatory: TSAI, Gimmy
Testing Site: 1.No.70, Ln.169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City, Taiwan, R.O.C.

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

18. 02 Commodity
Requirements for household appliances, electric tools and similar apparatus

E002 EMC
CNS 13783-1 (2013)
Disturbance Voltage: 150 kHz to 30 MHz
Disturbance Power: 30 MHz to 300 MHz
Radiated Emission: 30 MHz to 1000 MHz

Approval Signatory: TSAI, Gimmy
Testing Site: 1.No.68-3, Ln.169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City, Taiwan, R.O.C.; 2.No.70, Ln.169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City, Taiwan, R.O.C.

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



18. 04 Commodity

Audio/Video, Information, Communication Technology and Similar Equipments

E001 Safety

CNS 15598-1 (2020)

included Acoustics tests

Approval Signatory: CHEN, Wen-Yi

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

18. 04 Commodity

Television Broadcast Receivers and Associated Equipment

E002 EMC

CNS 13439 (2004)

Main Terminal Disturbance Voltage: 0.15 MHz to 30 MHz

Radiation Disturbance: 30 MHz to 1000 MHz,

3 m Antenna Terminal Disturbance Voltage: 30 MHz to 2150 MHz

Disturbance Power: 30 MHz to 300 MHz

Approval Signatory: TSAI, Gimmy

Testing Site: 1.No.68-3, Ln.169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City, Taiwan, R.O.C.; 2.No.70, Ln.169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City, Taiwan, R.O.C.

19. 99 Electronic and Electric

Industrial, Scientific, Medical Equipment

E002 EMC

CNS 13803 (2003)

CNS 13803 (2018)

Disturbance Voltage: 9 kHz to 30 MHz

Radiation Disturbance: 9 kHz to 1 GHz (3 m/10 m) , 1 GHz to 18 GHz (3 m)

Approval Signatory: TSAI, Gimmy

Testing Site: 1.No.68-3, Ln.169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City, Taiwan, R.O.C.; 2.No.70, Ln.169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City, Taiwan, R.O.C.

20. 21 Information Technology and Communication

Multimedia Equipment

E002 EMC

CNS 15936 (2016)

Conducted Emission: 150 kHz to 30 MHz (Include Telecommunication Port ISN Testing)

Radiated Emission: 9 kHz to 6 GHz

Conducted differential voltage emissions: 30 MHz to 2150 MHz

Approval Signatory: TSAI, Gimmy

Testing Site: 1.No.68-3, Ln.169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City, Taiwan, R.O.C.; 2.No.70, Ln.169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City, Taiwan, R.O.C.

20. 21 Information Technology and Communication

Information Technology and Office Equipment

E002 EMC

CNS 13438 (2006)

Conducted Emission: 150 kHz to 30 MHz

Radiated Emission: 30 MHz to 6 GHz

Approval Signatory: TSAI, Gimmy

Testing Site: 1.No.68-3, Ln.169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City, Taiwan, R.O.C.; 2.No.70, Ln.169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City, Taiwan, R.O.C.

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



Accreditation Program for Communication Equipment Laboratories

20. 01 Information Technology and Communication

ISDN and T1 Customer premises equipment

E004 Telecom

47 CFR FCC Part 68

ANSI/TIA-968-B

ANSI/TIA-968-B-1

ANSI/TIA-968-B-2

ANSI/TIA-968-B-3

ISED CS-03 Part II

ISED CS-03 Part VI

Interface type: L, M, N, O, P & Q

Approval Signatory: LIU, Alpha; TSAI, Gimmy

Testing Site: 1.10F., No. 147, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan (R.O.C.)

20. 01 Information Technology and Communication

Information Technology and Communication PSTN Terminal Equipment

E004 Telecom

47 CFR FCC Part 68

ANSI/TIA-968-B

ANSI/TIA-968-B-1

ANSI/TIA-968-B-2

ANSI/TIA-968-B-3

ISED CS-03 Part I

ISED CS-03 Part V

AS/CA S002

AS/CA S003.1

AS/CA S003.2

AS/CA S003.3

AS/CA S004

AS/ACIF S040

Interface type A

Approval Signatory: LIU, Alpha; TSAI, Gimmy; LAI, I-Ting

Testing Site: 1.10F., No. 147, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan (R.O.C.)

E004 Telecom

NCC PSTN01 (2020 year)

Interface type A

Approval Signatory: TSAI, Gimmy; LAI, I-Ting

Testing Site: 1.10F., No. 147, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan (R.O.C.)

E004 Telecom

HKCA 2011

Approval Signatory: LIU, Alpha; TSAI, Gimmy; LAI, I-Ting

Testing Site: 1.10F., No. 147, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan (R.O.C.)



20. 01 Information Technology and Communication
Information Technology and Communication xDSL Terminal Equipment
E004 Telecom
47 CFR FCC Part 68
ANSI/TIA-968-B
ANSI/TIA-968-B-1
ANSI/TIA-968-B-2
ANSI/TIA-968-B-3
ISED CS-03 Part VIII
AS/CA S041.1
AS/CA S041.2
AS/CA S043.1
AS/CA S043.2
Interface type A

Approval Signatory: LIU, Alpha; TSAI, Gimmy; LAI, I-Ting
Testing Site: 1.10F., No. 147, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan
(R.O.C.)

E004 Telecom
NCC ADSL01 (2020 year)
NCC VDSL01 (2020 year)
Interface type A

Approval Signatory: TSAI, Gimmy; LAI, I-Ting
Testing Site: 1.10F., No. 147, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City 221, Taiwan
(R.O.C.)

20. 01 Information Technology and Communication
Wireless and Radio test
E009 SAR
CNS 14959 (2005)
CNS 14958-1 (2004)
RSS-102 (RF Exp., Measurement)
RSS-102 (SAR, Measurement)
 ≤ 6 GHz

Approval Signatory: SHIH, Andy; KAO, Boris; LU, Ding-Xuan; TSAI, Gimmy; CHENG, Rory
Testing Site: 1.No.70, Ln.169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City, Taiwan,
R.O.C.

E009 SAR
IEEE Std 1528-2013
KDB 865664
KDB 447498
RSS-102 (RF Exp., Measurement)
RSS-102 (SAR, Measurement)
 ≤ 6 GHz

Approval Signatory: SHIH, Andy; KAO, Boris; LU, Ding-Xuan; TSAI, Gimmy; CHENG, Rory
Testing Site: 1.No.70, Ln.169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City, Taiwan,
R.O.C.



20. 01 Information Technology and Communication
 5G NR Broadband Terminal Equipment
 E020 Wireless and Radio test
 NCC PLMN12 (2020)
 NCC PLMN ALL (2020)
 Excluding SA PWS
 Excluding FR2

Approval Signatory: SHIH, Andy; KAO, Boris; TSAI, Gimmy; CHENG, Rory

20. 01 Information Technology and Communication
 Mobile Terminal and Modules
 E020 Wireless and Radio test
 NCC PLMN01 (2018)
 NCC PLMN08 (2018)
 NCC PLMN10 (2018)
 NCC PLMN11 (2018)
 NCC PLMN ALL (2020)
 NCC PLMN ALL (2023)
 9 kHz to 40 GHz
 NCC PLMN ALL (2020) (Not Include PLMN12)
 NCC PLMN ALL (2023) (Not Include PLMN12, Not Include NR4800)

Approval Signatory: SHIH, Andy; KAO, Boris; TSAI, Gimmy; CHENG, Rory
 Testing Site: 1.No.70, Ln.169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City, Taiwan, R.O.C.

20. 01 Information Technology and Communication
 Commercial Mobile Service Equipment
 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 C63.26-2015
 ANSI/TIA-603-E-2016
 ANSI/TIA-102.CAAA-E-2016
 KDB Publication 971168
 RSS-130 (Test Site 2 only)
 RSS-132 (Test Site 2 only)
 RSS-133 (Test Site 2 only)
 RSS-139 (Test Site 2 only)
 RSS-192 (Test Site 2 only)
 RSS-195 (Test Site 2 only)
 RSS-197 (Test Site 2 only)
 RSS-199 (Test Site 2 only)
 RSS-GEN (Test Site 2 only)
 9 kHz to 40 GHz

Approval Signatory: SHIH, Andy; KAO, Boris; TSAI, Gimmy; CHENG, Rory
 Testing Site: 1.No.68-3, Ln.169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City, Taiwan, R.O.C.; 2.No.70, Ln.169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City, Taiwan, R.O.C.



20. 13 Information Technology and Communication
Low Power RF Equipment
E020 Wireless and Radio test
NCC LP0002 (2020)
NCC RTTE01 (2020)
9 kHz to 40 GHz

Approval Signatory: SHIH, Andy; KAO, Boris; TSAI, Gimmy; CHENG, Rory
Testing Site: 1.No.68-3, Ln.169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City, Taiwan, R.O.C.; 2.No.70, Ln.169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City, Taiwan, R.O.C.

20. 13 Information Technology and Communication
U-NII
E020 Wireless and Radio test (non-DFS)
47 CFR FCC Part 15 Subpart E
ANSI C63.10-2013
KDB Publication 789033
RSS-GEN (Test Site 2 only)
RSS-247 (Test Site 2 only)
9 kHz to 40 GHz

Approval Signatory: SHIH, Andy; KAO, Boris; TSAI, Gimmy; CHENG, Rory
Testing Site: 1.No.68-3, Ln.169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City, Taiwan, R.O.C.; 2.No.70, Ln.169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City, Taiwan, R.O.C.

E020 DFS
47 CFR FCC Part 15 Subpart E
FCC KDB Publication 905462
RSS-GEN, (Test Site 2 only)
RSS-247 (Test Site 2 only)
9 kHz to 40 GHz

Approval Signatory: SHIH, Andy; KAO, Boris; TSAI, Gimmy; CHENG, Rory
Testing Site: 1.No.68-3, Ln.169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City, Taiwan, R.O.C.; 2.No.70, Ln.169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City, Taiwan, R.O.C.

20. 13 Information Technology and Communication
Ultra-Wideband Operation
E020 Wireless and Radio frequency test
47 CFR FCC Part 15 Subpart F
ANSI C63.10-2013
9 kHz - 40 GHz

Approval Signatory: SHIH, Andy; KAO, Boris; TSAI, Gimmy; CHENG, Rory

20. 13 Information Technology and Communication
Intentional Radiators
E020 Wireless and Radio test
47 CFR FCC Part 15 Subpart C,
ANSI C63.10-2013
RSS-210
RSS-247

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



RSS-GEN
9 kHz to 40 GHz

Approval Signatory: SHIH, Andy; KAO, Boris; TSAI, Gimmy; CHENG, Rory
Testing Site: 1.No.68-3, Ln.169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City, Taiwan, R.O.C.; 2.No.70, Ln.169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City, Taiwan, R.O.C.

Accreditation Program for BSMI Mutual Recognition Arrangement with Foreign Authorities

19.99 Electronic and Electric
Industrial, Scientific, Medical Equipment
E002 EMC
47 CFR FCC Part 18
FCC MP-5
Conduction: 9 kHz to 30 MHz
Radiation: 9 kHz to 40 GHz
10 m chamber (30 MHz ~ 1 GHz)

Approval Signatory: TSAI, Gimmy
Testing Site: 1.No.68-3, Ln.169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City, Taiwan, R.O.C.; 2.No.70, Ln.169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City, Taiwan, R.O.C.

19.99 Electronic and Electric
Unintentional Radiators
E002 EMC
47 CFR FCC Part 15 Subpart B
ANSI C63.4
ANSI C63.4a
Conduction: 9 kHz to 30 MHz
Radiation: 9 kHz to 40 GHz
10 m chamber (30 MHz ~ 1 GHz)

Approval Signatory: TSAI, Gimmy
Testing Site: 1.No.68-3, Ln.169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City, Taiwan, R.O.C.; 2.No.70, Ln.169, Sec. 2, Datong Rd., Xizhi Dist., New Taipei City, Taiwan, R.O.C.

(Null below)

