



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

Certificate of Accreditation

(Certificate No : L1330-260519)

This is to certify that

Eurofins E&E Wireless Taiwan Co., Ltd.

Eurofins E&E Wireless Taiwan Co., Ltd.

No.140-1,Changan Street,Bade District,Taoyuan City, Taiwan (R.O.C.)

is accredited in respect of laboratory

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

Accreditation Number : 1330

Originally Accredited : September 06, 2004

Effective Period : September 06, 2025 to September 05, 2028

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 Laboratory of U.S. EPA
ENERGY STAR



Scan to verify

Yi-Ling Chen

Yi-Ling Chen
President, Taiwan Accreditation Foundation
May 19, 2026

Accreditation Number : 1330

Laboratory Head : CHUNG, William

■ 15. 03 Medical Devices

Endoscopic equipment

E002 EMC

IEC 60601-2-18

EN 60601-2-18

BS EN 60601-2-18

CAN/CSA-C22.2 No 60601-2-10

JIS T0601-2-18

AS/NZS IEC 60601.2.18

(EMC chapter only)

Approval Signatory: LIN, Miz; CHEN, Carl; PENG, Richard; LIAO, Terry; WU, Misty
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

■ 15. 03 Medical Devices

Electrocardiographic monitoring equipment

E002 EMC

IEC 60601-2-27

EN 60601-2-27

BS EN 60601-2-27

ANSI/AAMI/IEC 60601-2-27

CAN/CSA-C22.2 No 60601-2-27

AS/NZS IEC 60601.2.27

(EMC chapter only)

Approval Signatory: LIN, Miz; CHEN, Carl; PENG, Richard; LIAO, Terry; WU, Misty
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

■ 15. 03 Medical Devices

Electrocardiographs

E002 EMC

IEC 60601-2-25

EN 60601-2-25

BS EN 60601-2-25

ANSI/AAMI 60601-2-25

ANSI/AAMI/IEC 60601-2-25

CAN/CSA-C22.2 No 60601-2-25

JIS T 0601-2-25

AS/NZS IEC 60601.2.25

(EMC chapter only)

Approval Signatory: LIN, Miz; CHEN, Carl; PENG, Richard; LIAO, Terry; WU, Misty
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)



■ 15. 03 Medical Devices

Dental equipment

E002 EMC

IEC 80601-2-60

EN 80601-2-60

EN IEC 80601-2-60

BS EN IEC 80601-2-60

(EMC chapter only)

Approval Signatory: LIN, Miz; CHEN, Carl; PENG, Richard; LIAO, Terry; WU, Misty
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

■ 15. 03 Medical Devices

Automated non-invasive sphygmomanometers

E002 EMC

IEC 80601-2-30

EN 80601-2-30

EN IEC 80601-2-30

BS EN IEC 80601-2-30

ANSI/AAMI/IEC 80601-2-30

CAN/CSA-C22.2 No 80601-2-30

CSA-C22.2 No 80601-2-30

(EMC chapter only)

Approval Signatory: LIN, Miz; CHEN, Carl; PENG, Richard; LIAO, Terry; WU, Misty
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

■ 15. 03 Medical Devices

Ambulatory electrocardiographic systems

E002 EMC

IEC 60601-2-47

EN 60601-2-47

BS EN 60601-2-47

CAN/CSA-C22.2 No 60601-2-47

CSA-C22.2 No 60601-2-47

ANSI/AAMI 60601-2-47

ANSI/AAMI/IEC 60601-2-47

(EMC chapter only)

Approval Signatory: LIN, Miz; CHEN, Carl; PENG, Richard; LIAO, Terry; WU, Misty
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

■ 15. 03 Medical Devices

Medical Electrical Equipment and Medical Electrical Systems Used in the Home
Healthcare Environment

E002 EMC

IEC 60601-1-11

EN 60601-1-11

BS EN 60601-1-11

ANSI/AAMI HA60601-1-11

CAN/CSA-C22.2 No 60601-1-11

CSA-C22.2 No 60601-1-11

P3, total 45 pages



(EMC chapter only)

Approval Signatory: LIN, Miz; CHEN, Carl; PENG, Richard; LIAO, Terry; WU, Misty
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

■ 15. 03 Medical Devices

Ultrasonic medical diagnostic and monitoring equipment

E002 EMC

IEC 60601-2-37

EN 60601-2-37

BS EN 60601-2-37

CAN/CSA-C22.2 NO 60601-2-37

(EMC chapter only)

Approval Signatory: LIN, Miz; CHEN, Carl; PENG, Richard; LIAO, Terry; WU, Misty
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

■ 15. 03 Medical Devices

Transcutaneous Electrical Nerve Stimulators (TENS)

E002 EMC

IEC 60601-2-10

EN 60601-2-10

BS EN 60601-2-10

BS EN IEC 60601-2-10

CAN/CSA-C22.2 No 60601-2-10

(EMC chapter only)

Approval Signatory: LIN, Miz; CHEN, Carl; PENG, Richard; LIAO, Terry; WU, Misty
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

■ 15. 03 Medical Devices

Medical Electrical Equipment

E002 EMC

IEC 60601-1-2

EN 60601-1-2

BS EN 60601-1-2

Approval Signatory: LIN, Miz; CHEN, Carl; PENG, Richard; LIAO, Terry; WU, Misty
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

E002 EMC

IEC TR 60601-4-2

IEC TS 60601-4-2

Approval Signatory: LIN, Miz; CHEN, Carl; PENG, Richard; LIAO, Terry; WU, Misty
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)



■ 15. 03 Medical Devices

Medical Equipment intended for use in the emergency medical services environment

E002 EMC

IEC 60601-1-12

EN 60601-1-12

BS EN 60601-1-12

ANSI/AAMI/IEC 60601-1-12

CAN/CSA-C22.2 No. 60601-1-12

CSA-C22.2 No. 60601-1-12

(EMC chapter only)

Approval Signatory: LIN, Miz; CHEN, Carl; PENG, Richard; LIAO, Terry; WU, Misty
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

■ 15. 03 Medical Devices

Clinical Thermometer

E002 EMC

ISO 80601-2-56

EN ISO 80601-2-56

BS EN ISO 80601-2-56

(EMC chapter only)

Approval Signatory: LIN, Miz; CHEN, Carl; PENG, Richard; LIAO, Terry; WU, Misty
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

■ 15. 03 Medical Devices

Pulse oximeter equipment for medical use

E002 EMC

ISO 80601-2-61

EN ISO 80601-2-61

BS EN ISO 80601-2-61

(EMC chapter only)

Approval Signatory: LIN, Miz; CHEN, Carl; PENG, Richard; LIAO, Terry; WU, Misty
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

■ 15. 03 Medical Devices

High frequency surgical equipment

E002 EMC

IEC 60601-2-2

EN IEC 60601-2-2

BS EN IEC 60601-2-2

ANSI/AAMI/IEC 60601-2-2

ANSI/AAMI 60601-2-2

CAN/CSA-C22.2 NO.60601-2-2

CSA-C22.2 NO.60601-2-2

(EMC chapter only)

Approval Signatory: LIN, Miz; CHEN, Carl; PENG, Richard; LIAO, Terry; WU, Misty
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)



■ 17. 04 Metrical Instrument

Electrical Equipment for Measurement Control and Laboratory Use

E002 EMC

IEC 61326-1

EN 61326-1

EN IEC 61326-1

BS EN 61326-1

BS EN IEC 61326-1

IEC 61326-2-1

EN 61326-2-1

EN IEC 61326-2-1

BS EN 61326-2-1

BS EN IEC 61326-2-1

IEC 61326-2-2

EN 61326-2-2

EN IEC 61326-2-2

BS EN 61326-2-2

BS EN IEC 61326-2-2

IEC 61326-2-6

EN 61326-2-6

BS EN 61326-2-6

EN IEC 61326-2-6

BS EN IEC 61326-2-6

Exclude IEC 61000-3-11, IEC 61000-3-12

Wu Chyuan 5th Road esting site: exclude IEC 61000-3-11, IEC 61000-3-12

Approval Signatory: LIN, Miz; CHEN, Carl; PENG, Richard; LIAO, Terry; WU, Misty
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

■ 17. 99 Metrical Instrument

Test facilities

E026 NSA/SVSWR

ANSI C63.4

ANSI C63.4a

ANSI C63.25.1

CISPR 16-1-4

On-site testing included

(3 m, 10 m)

Antenna Height: 2 m Max.

Exclude TD SVSWR method

NSA: 30 MHz to 1 GHz

SVSWR: 1 GHz to 18 GHz

Approval Signatory: LIN, Miz; CHEN, Carl; PENG, Richard; LIAO, Terry; WU, Misty
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

■ 18. 04 Commodity

Headphones and Earphones Associated with Portable Audio Equipment

A001 Sound Pressure Level Test

BS EN 50332-1

BS EN 50332-2

CNS 15027-1

CNS 15027-2

EN 50332-1

P6, total 45 pages



EN 50332-2

Frequency Range: 20 Hz to 20 kHz

Sound pressure: (25 to 114) dB (A)

Output voltage: (25 to 1000) mV

Approval Signatory: WANG, Eric; CHUNG, Stanley; WU, Misty; PANG, Malone

18.04 Commodity

Audio/Video, Information and Communication Technology Equipment (including Drones)

E001 Safety

CNS 15598-1

IEC 62368-1

EN 62368-1

BS EN 62368-1

EN IEC 62368-1

BS EN IEC 62368-1

UL 62368-1

CAN/CSA C22.2 No. 62368-1

AS/NZS 62368.1

IEC 62368-3 (Power transfer using RFT only)

EN IEC 62368-3 (Power transfer using RFT only)

BS EN IEC 62368-3 (Power transfer using RFT only)

WuChyuan 5th Road Testing Site:

1, Excluding IEC 62368-3, EN IEC 62368-3, BS EN IEC 62368-3

2, CNS 15598-1, IEC 62368-1, EN 62368-1, BS EN 62368-1, EN IEC 62368-1, BS EN IEC 62368-1, UL 62368-1, CAN/CSA C22.2 No. 62368-1, AS/NZS 62368.1: excluding 5.4.1.5.3 Thermal cycling test procedure, 5.4.1.10.2 Vicat test, 5.4.3.3 Material group and CTI, 10 Radiation (Laser (including laser diodes) , Light emitting diodes (LEDs) , X-ray) , Annex C UV radiation, Annex G.5.3.4 Transformers using fully insulated winding wire (FIW) , Annex G.7 Mains supply cords (For IEC 60227) , Annex G.8.2.3 Temporary overvoltage test, Annex G.9 Integrated circuit (IC) current limiters, Annex G.15 Pressurized liquid filled components, Annex G.16 IC that includes a capacitor discharge function (ICX) , Annex J Insulated winding wires for use without interleaved insulation, Annex M.7 Risk of explosion from lead acid and NiCd batteries, Annex M.8 Protection against internal ignition from external spark sources of batteries with aqueous electrolyte, Annex R Limited short-circuit test, Annex S Tests for resistance to heat and fire, Annex U Mechanical strength of CRTs and protection against the effects of implosion, Annex Y Construction requirements for outdoor enclosures

Bade Changan Street test site:

AC: 1 Ø, 300 Vac max., 20 A max., 10 kVA max., 47 Hz to 63 Hz

DC: 200 Vdc max., 10 A max., 2000 VA max.

WuChyuan 5th Road Testing Site:

AC: 1 Ø, 300 Vac max., 20 A max., 5 kVA max., 50 Hz to 60 Hz

DC: 60 Vdc max., 10 A max., 600 VA max.

Approval Signatory: WANG, Eric; CHUNG, Stanley; PANG, Malone

Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;

2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

18.04 Commodity

Audio, Video and Similar Electronic Apparatus

E001 Safety

CNS 14408

IEC 60065

EN 60065

UL 60065

P7, total 45 pages



CAN/CSA-C22.2 No. 60065

GB 8898

AS/NZS 60065

ANSI/UL 60065

AC: 1 Ø, 300 Vac max., 20 A max., 10 kVA max., 47 Hz to 63 Hz

DC: 200 Vdc max., 10 A max., 2000 VA max.

Approval Signatory: WANG, Eric; CHUNG, Stanley; PANG, Malone

■ 18. 04 Commodity

Sound and Television Broadcast Receivers and Associated Equipment (Home satellite receiver excluded)

E002 EMC

EN 55013

CNS 13439

CISPR 13

AS/NZS CISPR 13

J55013

GB 13837

Excluding disturbance power test

Approval Signatory: LIN, Miz; CHEN, Carl; PENG, Richard; LIAO, Terry; WU, Misty
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

■ 18. 04 Commodity

Audio/Video

E005 Energy Efficiency

ENERGY STAR® Program Requirements for Audio/Video

AC: 1 Ø, 300 Vac max., 20 A max., 10 kVA max., 47 Hz to 63 Hz

DC: 200 Vdc max., 10 A max., 2000 VA max.

Approval Signatory: WANG, Eric; CHUNG, Stanley; PANG, Malone

■ 19. 02 Electronic and Electric

Cable, Filter, Attenuator, Divider

E025 Insertion Loss

EIA-364-101

IEC 60512-25-2

Frequency Range: 9 kHz to 40 GHz (Cable, Filter)

Frequency Range: 9 kHz to 26.5 GHz (Attenuator, Divider)

Minimum Measurement Uncertainty: 2.8 dB

Approval Signatory: SHEN, Louis; LU, Fly; LIN, Jeremy; KE, Chitta; CHANG, Chi;
KUO, Bill; YANG, Kai-Yu; OU YANG, Eric
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu 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

AC: 1 Ø, 300 Vac max., 20 A max., 6 kVA max., 47 Hz to 63 Hz

DC: 200 Vdc max., 10 A max., 2000 VA max.

Approval Signatory: WANG, Eric; CHUNG, Stanley; PANG, Malone

P8, total 45 pages

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



■ 19. 06 Electronic and Electric
Low Voltage Power Supply Equipment
E002 EMC
EN 61204-3
IEC 61204-3
EN IEC 61204-3
BS EN IEC 61204-3

Approval Signatory: LIN, Miz; CHEN, Carl; PENG, Richard; LIAO, Terry; WU, Misty

■ 19. 07 Electronic and Electric
Alarm Equipment
E002 EMC
EN 50130-4
BS EN 50130-4

Approval Signatory: LIN, Miz; CHEN, Carl; PENG, Richard; LIAO, Terry; WU, Misty

■ 19. 99 Electronic and Electric
Industry, Science, Medical Equipment
E002 EMC
CISPR 11
EN 55011
BS EN 55011
CNS 13803
AS/NZS CISPR 11
AS CISPR 11
GB 4824
ICES-001
ICES-GEN

Approval Signatory: LIN, Miz; CHEN, Carl; PENG, Richard; LIAO, Terry; WU, Misty
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

■ 19. 99 Electronic and Electric
Industrial, Scientific, and Medical Equipment
E002 EMC
47 CFR FCC Part 18
FCC MP-5
ANSI C63.4
ANSI C63.4a
ANSI C63.30
ANSI C63.30-2021
Conduction Interference: 9 kHz to 30 MHz
Radiation Interference: 9 kHz to 40 GHz

Approval Signatory: LIN, Miz; CHEN, Carl; PENG, Richard; LIAO, Terry; WU, Misty
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

■ 19. 99 Electronic and Electric
Unintentional Radiators
E002 EMC
P9, total 45 pages

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



47 CFR FCC Part 15 Subpart B
ANSI C63.4
ANSI C63.4a
NSA: 30 MHz to 1 GHz
Site VSWR: 1 GHz to 18 GHz
Conducted Emission: 150 kHz to 30 MHz
Radiated Emission: 30 MHz to 40 GHz

Approval Signatory: LIN, Miz; CHEN, Carl; PENG, Richard; LIAO, Terry; WU, Misty
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

■ 19. 99 Electronic and Electric
Electric Electronic Products
E002 EMC
IEC 61000-4-12
EN 61000-4-12
GB/T 17626.12
DUT range:
250 Vac (single) , 16 A
Equipment range:
Ringwave: 0.5 μ s/100 kHz, (0.25 to 6) kV

Approval Signatory: LIN, Miz; CHEN, Carl; PENG, Richard; LIAO, Terry; WU, Misty

■ 19. 99 Electronic and Electric
Electronic and Electrical Devices
E002 EMC
IEC 61000-4-9
EN 61000-4-9
CNS 14676-9
Nominal Voltages of EUT: AC 100 V to 250 V, 16 A
Power Frequency Magnetic: 1 A/m to 1000 A/m @ 50 Hz/60 Hz

Approval Signatory: LIN, Miz; CHEN, Carl; PENG, Richard; LIAO, Terry; WU, Misty

■ 19. 99 Electronic and Electric
Electric & Electronic Products
E002 EMC
IEC 61000-3-2
EN 61000-3-2
EN IEC 61000-3-2
BS EN IEC 61000-3-2
JIS C 61000-3-2
AS/NZS 61000.3.2
GB 17625.1
BS EN 61000-3-2
AS/NZS IEC 61000.3.2

Approval Signatory: LIN, Miz; CHEN, Carl; PENG, Richard; LIAO, Terry; WU, Misty

E002 EMC
IEC 61000-3-3
EN 61000-3-3
BS EN 61000-3-3
AS/NZS 61000.3.3
P10, total 45 pages

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



GB 17625.2
AS/NZS IEC 61000.3.3

Approval Signatory: LIN, Miz; CHEN, Carl; PENG, Richard; LIAO, Terry; WU, Misty

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
AS/NZS 61000.4.11
CNS 14676-11
Voltage Short Interruptions: 100 %
Voltage Dips: (0 to 100) %
Voltage Variation: Standard Variation Wave
No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City: excluded Variation

Approval Signatory: LIN, Miz; CHEN, Carl; PENG, Richard; LIAO, Terry; WU, Misty
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu 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
AS/NZS IEC 61000.4.2
CNS 14676-2
EN IEC 61000-4-2
BS EN IEC 61000-4-2
Air Discharge Voltage: (0 to 30) kV
Contact Discharge Voltage: (0 to 30) kV

Approval Signatory: LIN, Miz; CHEN, Carl; PENG, Richard; LIAO, Terry; WU, Misty
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu 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 IEC 61000-4-3
GB/T 17626.3
AS/NZS 61000.4.3
ENV 50204
CNS 14676-3
Frequency Range: 80 MHz to 6 GHz, 10 V/m
AM Modulation (80 %)
PM Modulation

Approval Signatory: LIN, Miz; CHEN, Carl; PENG, Richard; LIAO, Terry; WU, Misty
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu 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
AS/NZS 61000.4.4
AS/NZS IEC 61000.4.4
CNS 14676-4
Interference Voltage: 0.25 kV to 4 kV
Power Supply Port: 0.5 kV to 4 kV
I/O Port: 0.25 kV to 4 kV

Approval Signatory: LIN, Miz; CHEN, Carl; PENG, Richard; LIAO, Terry; WU, Misty
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

E002 EMC
IEC 61000-4-5
EN 61000-4-5
BS EN 61000-4-5
AS/NZS 61000.4.5
GB/T 17626.5
CNS 14676-5
Power Supply Port:
Test Voltage: 0.25 kV to 6 kV

Approval Signatory: LIN, Miz; CHEN, Carl; PENG, Richard; LIAO, Terry; WU, Misty
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu 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
AS/NZS IEC 61000.4.6
CNS 14676-6
BS EN IEC 61000-4-6
EN IEC 61000-4-6
150 kHz to 230 MHz
Test voltage: 10 V
AM Modulation (80 %)
PM Modulation

Approval Signatory: LIN, Miz; CHEN, Carl; PENG, Richard; LIAO, Terry; WU, Misty
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

E002 EMC
IEC 61000-4-8
EN 61000-4-8
BS EN 61000-4-8
GB/T 17626.8
AS/NZS 61000.4.8
CNS 14676-8
Frequency: 50 Hz, 60 Hz
P12, total 45 pages



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

No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City: 1 A/m to 30 A/m, Continuous

Approval Signatory: LIN, Miz; CHEN, Carl; PENG, Richard; LIAO, Terry; WU, Misty

Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;

2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

E002 EMC

IEC 61000-6-3

EN 61000-6-3

EN IEC 61000-6-3

BS EN 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

GB 17799.3

GB 17799.4

Excluding CISPR 14-1

Approval Signatory: LIN, Miz; CHEN, Carl; PENG, Richard; LIAO, Terry; WU, Misty

Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;

2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

■ 19. 99 Electronic and Electric

Electric 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

Exclude IEC 61000-3-11, IEC 61000-3-12, IEC 61000-4-34

Approval Signatory: LIN, Miz; CHEN, Carl; PENG, Richard; LIAO, Terry; WU, Misty

Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;

2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

■ 20. 01 Information Technology and Communication

GPS Devices

E002 EMC

ETSI EN 301 489-1

ETSI EN 301 489-19

Exclude IEC 61000-3-11, IEC 61000-3-12

WuChyuan 5th Road Testing Site excludes IEC 61000-3-2, IEC 61000-3-3

Approval Signatory: LIN, Miz; CHEN, Carl; PENG, Richard; LIAO, Terry; WU, Misty

Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;

2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

P13, total 45 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
 Telecommunication Network Equipment
 E002 EMC
 ETSI EN 300 386

Approval Signatory: LIN, Miz; CHEN, Carl; PENG, Richard; LIAO, Terry; WU, Misty
 Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
 2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

20. 01 Information Technology and Communication
 Ultra-Wideband Device
 E002 EMC
 ETSI EN 301 489-1
 ETSI EN 301 489-33

Bade Changan Street test site excludes IEC 61000-3-11, IEC 61000-3-12, IEC 61000-4-34
 WuChyuan 5th Road Testing Site excludes IEC 61000-3-11, IEC 61000-3-12,
 IEC 61000-4-34, IEC 61000-3-2, IEC 61000-3-3

Approval Signatory: LIN, Miz; CHEN, Carl; PENG, Richard; LIAO, Terry; WU, Misty
 Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
 2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

20. 01 Information Technology and Communication
 Cellular Communication Base Station (BS) , repeater and ancillary equipment
 E002 EMC
 ETSI EN 301 489-1
 ETSI EN 301 489-50

Bade Changan Street test site xcludes IEC 61000-3-11, IEC 61000-3-12, IEC 61000-4-34
 WuChyuan 5th Road Testing Site excludes IEC 61000-3-11, IEC 61000-3-12,
 IEC 61000-4-34, IEC 61000-3-2, IEC 61000-3-3

Approval Signatory: LIN, Miz; CHEN, Carl; PENG, Richard; LIAO, Terry; WU, Misty
 Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
 2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

20. 01 Information Technology and Communication
 Telecommunication Terminal Equipment and Module
 E002 EMC
 ETSI EN 301 489-1
 ETSI EN 301 489-52

3GPP TS 34.124
 3GPP TS 36.124
 3GPP TS 38.124
 ETSI TS 134 124
 ETSI TS 136 124
 ETSI TS 138 124
 Exclude IEC 61000-3-11, IEC 61000-3-12
 WuChyuan 5th Road Testing Site excludes IEC 61000-3-2, IEC 61000-3-3

Approval Signatory: LIN, Miz; CHEN, Carl; PENG, Richard; LIAO, Terry; WU, Misty
 Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
 2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)



■ 20. 01 Information Technology and Communication

Wireless Radio Devices

E009 RF Exposure

47 CFR FCC Part 1.1307

47 CFR FCC Part 1.1310

47 CFR FCC Part 2.1091

IEEE C95.1

FCC KDB 447498

FCC KDB 865664

RSS-102

IEEE C95.3

IEC 62232

IEC 62311

IEC 62369-1

IEC 6247

Article 3 (1) (a) of Directive 2014/53/EU

1999/519/EC

EN 50364

EN 50383

EN 50385

EN 50663

EN 50665

EN 62232

EN IEC 62232

EN 62311

EN IEC 62311

EN 62369-1

EN 62479

BS EN 50364

BS EN 50383

BS EN 50385

BS EN 50663

BS EN 50665

BS EN 62232

BS EN IEC 62232

BS EN 62311

BS EN IEC 62311

BS EN 62369-1

BS EN 62479

Radiocommunications Equipment (General) Rules 2021

ARPANSA RPS S-1

AS/NZS 2772.2

IEEE C95.3

NCC PLMN ALL (MPE only)

CNS 14959

Approval Signatory: WU, Raymond; WU, Roy; FU, Ted; HSIEH, Ted

Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;

2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

E009 IPD

47 CFR FCC Part 1.1307

47 CFR FCC Part 1.1310

47 CFR FCC Part 2.1093

IEEE C95.1

FCC KDB 248227

FCC KDB 447498

P15, total 45 pages



FCC KDB 616217
FCC KDB 643646
FCC KDB 648474
FCC KDB 865664
FCC KDB 941225
RSS-102
RSS-102.IPD.MEAS
IEC 62232
IEC 62311
IEC 62369-1
IEC 62479
IEC TR 63170
IEC/IEEE 63195-1
Article 3 (1) (a) of Directive 2014/53/EU
1999/519/EC
EN 50364
EN 50383
EN 50385
EN 50663
EN 50665
EN 62232
EN IEC 62232
EN 62311
EN IEC 62311
EN 62369-1
EN 62479
EN IEC/IEEE 63195-1
BS EN 50364
BS EN 50383
BS EN 50385
BS EN 50663
BS EN 50665
BS EN 62232
BS EN IEC 62232
BS EN 62311
BS EN IEC 62311
BS EN 62369-1
BS EN 62479
PD IEC TR 63170
BS EN IEC/IEEE 63195-1
Radiocommunications Equipment (General) Rules 2021
ARPANSA RPS S-1
SA TR IEC 63170
Article 14-2 of Ordinance Regulating Radio Equipment
MIC Notification No.8 of 2019
MIC Notification No.31 of 2019
NCC PLMN ALL (IPD only)
CNS 14959
IPD (measurement) : 6 GHz to 75 GHz

Approval Signatory: WU, Raymond; WU, Roy; FU, Ted; HSIEH, Ted
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

■ 20. 01 Information Technology and Communication
Wireless Radio Device
E009 SAR
P16, total 45 pages

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



47 CFR FCC Part 1.1307
47 CFR FCC Part 1.1310
47 CFR FCC Part 2.1093
IEEE C95.1
IEEE Std 1528
FCC KDB 248227
FCC KDB 447498
FCC KDB 616217
FCC KDB 643646
FCC KDB 648474
FCC KDB 865664
FCC KDB 941225
RSS-102
RSS-102.SAR.MEAS
IEC 62209-1
IEC 62209-2
IEC 62209-3
IEC/IEEE 62209-1528
IEC 62232
IEC 62311
IEC 62369-1
IEC 62479
IEC PAS 63446
Article 3 (1) (a) of Directive 2014/53/EU
1999/519/EC
EN 50360
EN 50364
EN 50383
EN 50385
EN 50566
EN 50663
EN 50665
EN 62209-1
EN 62209-2
EN IEC 62209-3
EN IEC/IEEE 62209-1528
EN 62232
EN IEC 62232
EN 62311
EN IEC 62311
EN 62369-1
EN 62479
BS EN 50360
BS EN 50364
BS EN 50383
BS EN 50385
BS EN 50566
BS EN 50663
BS EN 50665
BS EN 62209-1
BS EN 62209-2
BS EN IEC 62209-3
BS EN IEC/IEEE 62209-1528
BS EN 62232
BS EN IEC 62232
BS EN 62311
BS EN IEC 62311
BS EN 62369-1
P17, total 45 pages

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



BS EN 62479
PD IEC PAS 63446
Radiocommunications Equipment (General) Rules 2021
ARPANSA RPS S-1
Article 14-2 of Ordinance Regulating Radio Equipment
MIC Notification No.88 of 2004, Annex 79
MIC Notification No.628 of 2001 as amended last by Notification No.276 of 2006
MIC Notification No.324 of 2013
NCC PLMN ALL (SAR only)
CNS 14959
CNS 14958-1
SAR (measurement) : 9 MHz to 7.2 GHz

Approval Signatory: WU, Raymond; WU, Roy; FU, Ted; HSIEH, Ted
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

▼ 20. 01 Information Technology and Communication

1.Mobile Phone Terminal Equipment
2.Handset Wireless Telecom Facility
3.Low Power RF Equipment
E015 CTIA Test
1.CTIA Test Plan for Wireless Device Over-the-Air Performance
2.CTIA 01.01
3.CTIA 01.20
4.CTIA 01.50 (2G, 3G, 4G, 5G FR1 SA, 5G FR1 EN-DC)
5.CTIA Test Plan for RF Performance Evaluation of Wi-Fi Mobile Converged Devices
6.3GPP TR 25.914
7.3GPP TS 25.144
8.3GPP TS 34.114
9.3GPP TS 37.544
10.3GPP TS 38.561
11.CTIA 01.51 (A-GPS L1: 5G FR1 SA, 5G FR1 EN-DC)
Frequency Range: 600 MHz~7.125 GHz

Approval Signatory: WU, Jim; LIN, Willson; CHEN, Ely; CHEN, Jeffery
Testing Site: 1.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

▼ 20. 01 Information Technology and Communication

GSM900 Terminal Equipment
E020 RF Test
ETSI EN 301 511 (EXCLUDING HSCSD multislot configuration)
ETSI TS 151 010-1 (EXCLUDING HSCSD multislot configuration)
3GPP TS 51.010-1 (EXCLUDING HSCSD multislot configuration)

Approval Signatory: SHEN, Louis; LU, Fly; LIN, Jeremy; KE, Chitta; CHANG, Chi;
KUO, Bill; YANG, Kai-Yu; OU YANG, Eric
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

E020 RF Test
NCC PLMN01
NCC PLMN ALL
Frequency: 900 MHz
P18, total 45 pages



Tx: 890 MHz to 915 MHz
Rx: 935 MHz to 960 MHz
Frequency: 1800 MHz
Tx: 1710 MHz to 1785 MHz
Rx: 1805 MHz to 1880 MHz
NCC PLMN ALL (NCC PLMN01 only)

Approval Signatory: SHEN, Louis; LU, Fly; LIN, Jeremy; CHANG, Chi; KUO, Bill;
YANG, Kai-Yu; OU YANG, Eric
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

■ 20. 01 Information Technology and Communication
LTE BS Radio Frequency Equipment
E020 Wireless and Radio test
NCC IS2050
NCC IS ALL
NCC IS ALL (NCC IS2050 only)

Approval Signatory: SHEN, Louis; LU, Fly; LIN, Jeremy; CHANG, Chi; KUO, Bill;
YANG, Kai-Yu; OU YANG, Eric
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

■ 20. 01 Information Technology and Communication
LTE Terminal Equipment
E020 RF Test
NCC PLMN10
NCC PLMN ALL
NCC PLMN ALL (NCC PLMN10 only)
Frequency Range: 9 kHz to 40 GHz

Approval Signatory: SHEN, Louis; LU, Fly; LIN, Jeremy; CHANG, Chi; KUO, Bill;
YANG, Kai-Yu; OU YANG, Eric
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

■ 20. 01 Information Technology and Communication
NR BS Radio Frequency Equipment
E020 Wireless and Radio test
NCC IS2051
NCC IS ALL
NCC IS ALL (NCC IS2051 only)
The antenna aperture dimension of EUT (FR2) is equal or less than 5 cm.

Approval Signatory: SHEN, Louis; LU, Fly; LIN, Jeremy; CHANG, Chi; KUO, Bill;
YANG, Kai-Yu; OU YANG, Eric
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

■ 20. 01 Information Technology and Communication
NR Terminal Equipment
E020 Wireless and Radio test
NCC PLMN12 (Excluding SA PWS)
P19, total 45 pages



NCC PLMN ALL
NCC PLMN ALL (NCC PLMN12 only)

Approval Signatory: SHEN, Louis; LU, Fly; LIN, Jeremy; CHANG, Chi; KUO, Bill;
YANG, Kai-Yu; OU YANG, Eric
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

■ 20. 01 Information Technology and Communication
WCDMA BS Radio Frequency Equipment
E020 Wireless and Radio test
NCC IS2038
NCC IS ALL
NCC IS ALL (NCC IS2038 only)

Approval Signatory: SHEN, Louis; LU, Fly; LIN, Jeremy; CHANG, Chi; KUO, Bill;
YANG, Kai-Yu; OU YANG, Eric
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

■ 20. 01 Information Technology and Communication
WCDMA FDD Terminal Equipment
E020 RF Test
NCC PLMN08
NCC PLMN ALL
NCC PLMN ALL (NCC PLMN08 only)

Approval Signatory: SHEN, Louis; LU, Fly; LIN, Jeremy; CHANG, Chi; KUO, Bill;
YANG, Kai-Yu; OU YANG, Eric
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

■ 20. 01 Information Technology and Communication
Portable Wireless Terminal Devices
E020 RF Test
RSS-132
RSS-133
RSS-GEN
RSS-139
RSS-130
RSS-140
RSS-192
RSS-195
RSS-197
RSS-198
ANSI C63.26
Frequency Range: 9 kHz to 40 GHz

Approval Signatory: SHEN, Louis; LU, Fly; LIN, Jeremy; KE, Chitta; CHANG, Chi;
KUO, Bill; YANG, Kai-Yu; OU YANG, Eric
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)



■ 20. 01 Information Technology and Communication

Mobile Radio Equipment

E020 RF Test

ETSI EN 300 086-1

ETSI EN 300 086-2

Frequency Range: 9 kHz to 40 GHz

Approval Signatory: SHEN, Louis; LU, Fly; LIN, Jeremy; KE, Chitta; CHANG, Chi;
KUO, Bill; YANG, Kai-Yu; OU YANG, Eric

Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

■ 20. 01 Information Technology and Communication

Telecommunication Terminals and Modules

E020 RF Test

ETSI EN 301 908-2

ETSI EN 301 908-1

AS/CA S042.1

AS/CA S042.4

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

3GPP TS 25.101

ETSI TS 125 101

3GPP TS 34.121-1

ETSI TS 134 121-1

3GPP TS 34.124 (Radiated Emission only)

ETSI TS 134 124 (Radiated Emission only)

WCDMA FDD band

Approval Signatory: SHEN, Louis; LU, Fly; LIN, Jeremy; KE, Chitta; CHANG, Chi;
KUO, Bill; YANG, Kai-Yu; OU YANG, Eric

Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

■ 20. 01 Information Technology and Communication

Narrow Band Terminal Equipment

E020 RF Test

NCC PLMN11

NCC PLMN ALL

NCC PLMN ALL (NCC PLMN11 only)

Approval Signatory: SHEN, Louis; LU, Fly; LIN, Jeremy; CHANG, Chi; KUO, Bill;
YANG, Kai-Yu; OU YANG, Eric

Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

■ 20. 01 Information Technology and Communication

Commercial Mobile Service Equipment

E020 Wireless Radio Test

ANSI/TIA-603-E

TIA-102.CAAA-E

ANSI C63.26

47 CFR FCC Part 2

P21, total 45 pages



47 CFR FCC Part 22 (cellular)
47 CFR FCC Part 24
47 CFR FCC Part 25 (below 3 GHz)
47 CFR FCC Part 27
KDB Publication 971168
KDB 412172
Frequency Range: 9 kHz to 40 GHz

Approval Signatory: SHEN, Louis; LU, Fly; LIN, Jeremy; KE, Chitta; CHANG, Chi;
KUO, Bill; YANG, Kai-Yu; OU YANG, Eric
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

▼ 20. 01 Information Technology and Communication

Base Stations, Repeaters and User Equipment

E020 RF Test

ETSI EN 301 908-3

ETSI EN 301 908-1

AS/CA S042.1

AS/CA S042.4

ETSI EN 301 908-14

ETSI EN 301 908-18

ETSI EN 301 908-24

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

Annex no. 90

Article 2 paragraph 1 item (11) -29

Article 2 paragraph 1 item (11) -33

Article 2 paragraph 1 item (54) -5

Approval Signatory: SHEN, Louis; LU, Fly; LIN, Jeremy; KE, Chitta; CHANG, Chi;
KUO, Bill; YANG, Kai-Yu; OU YANG, Eric
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

▼ 20. 01 Information Technology and Communication

General Mobile Service Equipment

E020 Wireless Radio Test

47 CFR FCC Part 2

47 CFR FCC Part 22 (non-cellular)

47 CFR FCC Part 90 (below 3 GHz)

47 CFR FCC Part 95 (below 3 GHz)

47 CFR FCC Part 97 (below 3 GHz)

47 CFR FCC Part 101 (below 3 GHz)

RSS-119

ANSI/TIA-603-E

TIA-102.CAAA-E

ANSI C63.26

Frequency Range: 9 kHz to 40 GHz

Approval Signatory: SHEN, Louis; LU, Fly; LIN, Jeremy; KE, Chitta; CHANG, Chi;
KUO, Bill; YANG, Kai-Yu; OU YANG, Eric
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)



■ 20. 01 Information Technology and Communication
Wireless Broadband Access Mobile Station RF Equipment

E020 RF Test

RSS-199

RSS-111

RSS-GEN

ANSI C63.26

Frequency Range: 9 kHz to 40 GHz

Approval Signatory: SHEN, Louis; LU, Fly; LIN, Jeremy; KE, Chitta; CHANG, Chi;
KUO, Bill; YANG, Kai-Yu; OU YANG, Eric

Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

■ 20. 01 Information Technology and Communication
Wireless Broadband Access Base Station RF Equipment

E020 RF Test

RSS-192

RSS-195

RSS-GEN

ANSI C63.26

Frequency Range: 9 kHz to 40 GHz

Approval Signatory: SHEN, Louis; LU, Fly; LIN, Jeremy; KE, Chitta; CHANG, Chi;
KUO, Bill; YANG, Kai-Yu; OU YANG, Eric

Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

■ 20. 01 Information Technology and Communication
Microwave and Millimeter Wave Bands Radio Services

E020 Wireless and Radio test

47 CFR FCC Part 2

47 CFR FCC Part 25

47 CFR FCC Part 30

47 CFR FCC Part 74

47 CFR FCC Part 90 (above 3 GHz)

47 CFR FCC Part 95 (above 3 GHz)

47 CFR FCC Part 97 (above 3 GHz)

47 CFR FCC Part 101

RSS-191

RSS-252

ANSI/TIA-603-E

TIA-102.CAAA-E

ANSI C63.26

KDB Publication 653005

9 kHz to 325 GHz

Approval Signatory: SHEN, Louis; LU, Fly; LIN, Jeremy; KE, Chitta; CHANG, Chi;
KUO, Bill; YANG, Kai-Yu; OU YANG, Eric

Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

■ 20. 01 Information Technology and Communication
Telecommunication Equipment and Modules

E020 RF Test

ETSI EN 301 908-25

ETSI EN 301 908-13

P23, total 45 pages



ETSI EN 301 908-1
AS/CA S042.4
AS/CA S042.1
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
Article 2 paragraph 1 item (11) -21
Article 2 paragraph 1 item (11) -30
Article 2 paragraph 1 item (11) -34
Article 2 paragraph 1 item (11) -32
Annex no. 82
Article 2 paragraph 1 item (21) -3
Annex no. 75
Article 2 paragraph 1 item (54)
Article 2 paragraph 1 item (54) -6
3GPP TS 38.101-1
ETSI TS 138 101-1
3GPP TS 38.101-2
ETSI TS 138 101-2
3GPP TS 38.101-3
ETSI TS 138 101-3
3GPP TS 38.521-1
ETSI TS 138 521-1
3GPP TS 38.521-2
ETSI TS 138 521-2
3GPP TS 38.521-3
ETSI TS 138 521-3
3GPP TS 38.508-1
ETSI TS 138 508-1
3GPP TS 38.124 (Radiated Emission only)
ETSI TS 138 124 (Radiated Emission only)
3GPP TS 36.101
ETSI TS 136 101
3GPP TS 36.508
ETSI TS 136 508
3GPP TS 36.521-1
ETSI TS 136 521-1
3GPP TS 36.124 (Radiated Emission only)
ETSI TS 136 124 (Radiated Emission only)

Approval Signatory: SHEN, Louis; LU, Fly; LIN, Jeremy; KE, Chitta; CHANG, Chi;
KUO, Bill; YANG, Kai-Yu; OU YANG, Eric
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

■ 20. 01 Information Technology and Communication
Hearing Aid Compatibility
E024 HAC
47 CFR FCC Part 20
ANSI C63.19
RSS-HAC
KDB 285076

Approval Signatory: WU, Raymond; WU, Roy; FU, Ted
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)
P24, total 45 pages

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



■ 20. 03 Information Technology and Communication

Radio Broadcast Receivers

E014 Digital Television Receivers Characteristic Test

ETSI EN 303 345-1

ETSI EN 303 345-2

ETSI EN 303 345-3

ETSI EN 303 345-4

Approval Signatory: LIN, Miz; CHEN, Carl; PENG, Richard; LIAO, Terry; WU, Misty
Testing Site: 1.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

■ 20. 13 Information Technology and Communication

Low Power RF Equipment

E002 EMC

ETSI EN 301 489-1

ETSI EN 301 489-17

Exclude IEC 61000-3-11, IEC 61000-3-12

WuChyuan 5th Road Testing Site excludes IEC 61000-3-2, IEC 61000-3-3

Approval Signatory: LIN, Miz; CHEN, Carl; PENG, Richard; LIAO, Terry; WU, Misty
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

E020 RF Test

AS/NZS 4771

Frequency Range: 9 kHz to 40 GHz

Approval Signatory: SHEN, Louis; LU, Fly; LIN, Jeremy; KE, Chitta; CHANG, Chi;
KUO, Bill; YANG, Kai-Yu; OU YANG, Eric
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

E020 RF Test

ETSI EN 300 220-1

ETSI EN 300 220-2

ETSI EN 300 330

ETSI EN 300 328

ETSI EN 300 440

ETSI EN 302 208

ETSI EN 303 417

ETSI EN 304 220-1

ETSI EN 304 220-2

Frequency Range: 9 kHz to 40 GHz

Approval Signatory: SHEN, Louis; LU, Fly; LIN, Jeremy; KE, Chitta; CHANG, Chi;
KUO, Bill; YANG, Kai-Yu; OU YANG, Eric
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

E020 RF Test (including DFS)

ETSI EN 301 893

Frequency Range: 9 kHz to 40 GHz

Approval Signatory: SHEN, Louis; LU, Fly; LIN, Jeremy; KE, Chitta; CHANG, Chi;
KUO, Bill; YANG, Kai-Yu; OU YANG, Eric
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)



E020 RF Test
ETSI EN 302 502
VNS-Voluntary National Specification 2030/8/3
Frequency Range: 9 kHz to 40 GHz

Approval Signatory: SHEN, Louis; LU, Fly; LIN, Jeremy; KE, Chitta; CHANG, Chi;
KUO, Bill; YANG, Kai-Yu; OU YANG, Eric
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

E020 RF Test
RSS-247
RSS-GEN
ANSI C63.10
ANSI C63.10-2013
ANSI C63.10-2020
ANSI C63.10a-2024
ANSI C63.10-2020+Cor.1-2023
ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024+Errata to C63.10a-2024
Frequency Range: 9 kHz to 40 GHz

Approval Signatory: SHEN, Louis; LU, Fly; LIN, Jeremy; KE, Chitta; CHANG, Chi;
KUO, Bill; YANG, Kai-Yu; OU YANG, Eric
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

E020 RF Test
ARIB STD-T66
RCR STD-33
ARIB STD-T71
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
Article 2 paragraph 1 item (78)
Article 2 paragraph 1 item (79)
Article 2 paragraph 1 item (80)
Article 2 paragraph 1 item (81)
Frequency Range: 30 MHz to 26 GHz

Approval Signatory: SHEN, Louis; LU, Fly; LIN, Jeremy; KE, Chitta; CHANG, Chi;
KUO, Bill; YANG, Kai-Yu; OU YANG, Eric
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

▼ 20. 13 Information Technology and Communication

Short-Range Devices

E002 EMC
ETSI EN 301 489-1
ETSI EN 301 489-3
P26, total 45 pages

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



Exclude IEC 61000-3-11, IEC 61000-3-12

WuChyuan 5th Road Testing Site excludes IEC 61000-3-2, IEC 61000-3-3

Approval Signatory: LIN, Miz; CHEN, Carl; PENG, Richard; LIAO, Terry; WU, Misty
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

■ 20. 13 Information Technology and Communication

Citizens Broadband Radio Service

E020 Wireless and Radio frequency test

47 CFR FCC Part 96

ANSI/TIA-603

ANSI/TIA-102.CAAA

ANSI C63.26

KDB Publication 971168

KDB Publication 940660

Approval Signatory: SHEN, Louis; LU, Fly; LIN, Jeremy; KE, Chitta; CHANG, Chi;
KUO, Bill; YANG, Kai-Yu; OU YANG, Eric
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

■ 20. 13 Information Technology and Communication

Global Navigation Satellite

System (GNSS) User Equipment (GUE)

E020 RF test

ETSI EN 303 413

Approval Signatory: SHEN, Louis; LU, Fly; LIN, Jeremy; KE, Chitta; CHANG, Chi;
KUO, Bill; YANG, Kai-Yu; OU YANG, Eric
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

■ 20. 13 Information Technology and Communication

Low Power RF Product

E020 RF Test

NCC RTTE01 (Wireless interface test items only)

Frequency Range: 9 kHz to 40 GHz

Approval Signatory: SHEN, Louis; LU, Fly; LIN, Jeremy; CHANG, Chi; KUO, Bill;
YANG, Kai-Yu; OU YANG, Eric
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

■ 20. 13 Information Technology and Communication

Unlicensed National Information Infrastructure Devices

E020 DFS Test

47 CFR FCC Part 15 Subpart E

ANSI C63.10

ANSI C63.10-2013

ANSI C63.10-2020

ANSI C63.10a-2024

ANSI C63.10-2020+Cor.1-2023

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

P27, total 45 pages



KDB Publication 905462
KDB Publication 789033
KDB 987594
RSS-247
RSS-GEN

Approval Signatory: SHEN, Louis; LU, Fly; LIN, Jeremy; KE, Chitta; CHANG, Chi;
KUO, Bill; YANG, Kai-Yu; OU YANG, Eric
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

E020 Wireless and Radio Test (Excluding DFS)
47 CFR FCC Part 15 Subpart E
ANSI C63.10
ANSI C63.10-2013
ANSI C63.10-2020
ANSI C63.10a-2024
ANSI C63.10-2020+Cor.1-2023
ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024+Errata to C63.10a-2024
KDB Publication 789033
KDB 987594
KDB 662911
RSS-247
RSS-248
RSS-GEN
Frequency Range: 9 kHz to 40 GHz

Approval Signatory: SHEN, Louis; LU, Fly; LIN, Jeremy; KE, Chitta; CHANG, Chi;
KUO, Bill; YANG, Kai-Yu; OU YANG, Eric
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

■ 20. 13 Information Technology and Communication
Radio Analogue Intercom Equipment
E020 RF Test
ETSI EN 300 296
Frequency Range: 9 kHz to 12.75 GHz

Approval Signatory: SHEN, Louis; LU, Fly; LIN, Jeremy; KE, Chitta; CHANG, Chi;
KUO, Bill; YANG, Kai-Yu; OU YANG, Eric
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

■ 20. 13 Information Technology and Communication
Intentional Radiators
E020 Wireless and Radio Test
RSS-247
ETSI EN 303 687
NCC LP0002
47 CFR FCC Part 15 Subpart C
RSS-210
RSS-GEN
ANSI C63.10
ANSI C63.10-2013
ANSI C63.10-2020
P28, total 45 pages



ANSI C63.10a-2024
ANSI C63.10-2020+Cor.1-2023
ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024+Errata to C63.10a-2024
ANSI C63.30
ANSI C63.30-2021
KDB 558074
KDB 662911
IR 2030-UK Interface Requirements 2030
ETSI EN 305 550 (Draft)
ETSI EN 305 550-1
ETSI EN 305 550-2
ETSI EN 303 396
RSS-216
ETSI EN 301 091-1
ETSI EN 301 091-2
ETSI EN 301 091-3
AS/NZS 4268
RSS-310
ETSI EN 302 264
ETSI EN 302 567
RSS-251
ETSI EN 302 571
ETSI EN 300 674-2-1
ETSI EN 300 674-2-2
Public notice of MIC No.88 (2004) Test method of specified radio equipments
Annex 22-3
Article 2 paragraph 1 item (8)
Public notice of MIC No.88 (2004) Test method of specified radio equipments
Annex 22-14
Article 2 paragraph 1 item (8)
Public notice of MIC No.88 (2004) Test method of specified radio equipments
Annex 22-16
Article 2 paragraph 1 item (8)
Public notice of MIC No.88 (2004) Test method of specified radio equipments
Annex 46
Article 2 paragraph 1 item (19) -4-2
Public notice of MIC No.88 (2004) Test method of specified radio equipments
Annex 46
Article 2 paragraph 1 item (19) -4-3
Frequency Range: 9 kHz to 40 GHz
RSS-247
ETSI EN 303 687
RSS-216
RSS-310
ETSI EN 302 208
ETSI EN 302 571
ETSI EN 300 674-2-1
ETSI EN 300 674-2-2
Public notice of MIC No.88 (2004) Test method of specified radio equipments
Annex 22-3
Article 2 paragraph 1 item (8)
Frequency Range: 9 kHz to 325 GHz
NCC LP0002
47 CFR FCC Part 15 Subpart C
RSS-210
RSS-GEN
ANSI C63.10
ANSI C63.10-2013
P29, total 45 pages



ANSI C63.10-2020
ANSI C63.10a-2024
ANSI C63.10-2020+Cor.1-2023
ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024+Errata to C63.10a-2024
ANSI C63.30
ANSI C63.30-2021
KDB 558074
KDB 662911
IR 2030-UK Interface Requirements 2030
ETSI EN 305 550 (Draft)
ETSI EN 305 550-1
ETSI EN 305 550-2
ETSI EN 303 396
ETSI EN 301 091-1
ETSI EN 301 091-2
ETSI EN 301 091-3
AS/NZS 4268
ETSI EN 302 264
ETSI EN 302 567
RSS-251
Public notice of MIC No.88 (2004) Test method of specified radio equipments
Annex 22-14
Article 2 paragraph 1 item (8)
Public notice of MIC No.88 (2004) Test method of specified radio equipments
Annex 22-16
Article 2 paragraph 1 item (8)
Public notice of MIC No.88 (2004) Test method of specified radio equipments
Annex 46
Article 2 paragraph 1 item (19) -4-2
Public notice of MIC No.88 (2004) Test method of specified radio equipments
Annex 46
Article 2 paragraph 1 item (19) -4-3

Approval Signatory: SHEN, Louis; LU, Fly; LIN, Jeremy; CHANG, Chi; KUO, Bill;
YANG, Kai-Yu; OU YANG, Eric
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

▼ 20. 13 Information Technology and Communication
Intentional Radiators (Ultra-wideband Operation)

E020 Wireless and Radio test
47 CFR FCC Part 15 Subpart F
ANSI C63.10
ANSI C63.10-2013
ANSI C63.10-2020
ANSI C63.10a-2024
ANSI C63.10-2020+Cor.1-2023
ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024+Errata to C63.10a-2024
RSS-220
RSS-GEN
Frequency Range: 9 kHz to 40 GHz

Approval Signatory: SHEN, Louis; LU, Fly; LIN, Jeremy; KE, Chitta; CHANG, Chi;
KUO, Bill; YANG, Kai-Yu; OU YANG, Eric
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

P30, total 45 pages

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



E020 Wireless and Radio test
ETSI EN 302 065-1
ETSI EN 302 065-2
ETSI EN 303 883
Public notice of MIC No.88 Test method of specified radio equipments
Annex 70
Article 2 paragraph 1 item (47)
Article 2 paragraph 1 item (47) -3
Article 2 paragraph 1 item (47) -4
ARIB STD-T91
Frequency Range: 9 kHz to 40 GHz

Approval Signatory: SHEN, Louis; LU, Fly; LIN, Jeremy; KE, Chitta; CHANG, Chi;
KUO, Bill; YANG, Kai-Yu; OU YANG, Eric
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

▼ 20. 21 Information Technology and Communication

Information Technology Equipment

E001 Safety
CNS 14336-1
IEC 60950-1
EN 60950-1
UL 60950-1
CAN/CSA-C22.2 No. 60950-1
GB 4943.1
AS/NZS 60950.1
ANSI/UL 60950-1
AC: 1 Ø, 300 Vac max., 20 A max., 10 kVA max., 47 Hz to 63 Hz
DC: 200 Vdc max., 10 A max., 2000 VA max.

Approval Signatory: WANG, Eric; CHUNG, Stanley; PANG, Malone

E002 EMC
CNS 13438
CISPR 22
EN 55022
AS/NZS CISPR 22
GB 9254
ICES-003
ICES-GEN
J55022
NSA: 30 MHz to 1 GHz
Site VSWR: 1 GHz to 18 GHz
Wu Chyuan 5th Road Testing Site: Radiation Emission Test (3 m distance only)

Approval Signatory: LIN, Miz; CHEN, Carl; PENG, Richard; LIAO, Terry; WU, Misty
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

E002 EMC
CISPR 24
EN 55024
BS EN 55024
AS/NZS CISPR 24
P31, total 45 pages



AS CISPR 24

Approval Signatory: LIN, Miz; CHEN, Carl; PENG, Richard; LIAO, Terry; WU, Misty

■ 20. 21 Information Technology and Communication

Multimedia equipment (including Drones)

E002 EMC

CISPR 32

EN 55032

BS EN 55032

AS/NZS CISPR 32

J55032

VCCI-CISPR 32

CNS 15936

(Including Geographical Information Confirmation)

Conduction interference: 150 kHz to 30 MHz (Annex-C, C.4.1.6.4 excluded)

WuChyuan 5th Road Testing Site: Radiation Emission Test (3 m distance only)

Approval Signatory: LIN, Miz; CHEN, Carl; PENG, Richard; LIAO, Terry; WU, Misty
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

E002 EMC

CISPR 35

EN 55035

BS EN 55035

CNS 16197

Bade Changan Street test site excludes Broadband Impulse Noise Disturbance

Approval Signatory: LIN, Miz; CHEN, Carl; PENG, Richard; LIAO, Terry; WU, Misty
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

■ 20. 21 Information Technology and Communication

Telecommunication Equipment

E002 EMC

ITU K.21

ITU K.44

Exclude 2/10 μ s wave form

Test Voltage: 0.25 kV to 6 kV

Approval Signatory: LIN, Miz; CHEN, Carl; PENG, Richard; LIAO, Terry; WU, Misty

■ 20. 21 Information Technology and Communication

Information Technology and Office Equipment

E005 Energy Efficiency

BS EN 50564

EN 50564

IEC 62301

AC: 1 $\emptyset$, 300 Vac max., 20 A max., 10 kVA max., 47 Hz to 63 Hz

Approval Signatory: WANG, Eric; CHUNG, Stanley; PANG, Malone



■ 20. 21 Information Technology and Communication

Computers

E005 Energy Efficiency

ENERGY STAR® Program Requirements for Computers

AC: 1 Ø, 300 Vac max., 20 A max., 10 kVA max., 47 Hz to 63 Hz

DC: 200 Vdc max., 10 A max., 2000 VA max.

EUT only for Computer, Desktop Computer, Notebook Computer, Slate/Tablet, Portable

All-In-One Computer

Approval Signatory: WANG, Eric; CHUNG, Stanley; PANG, Malone

■ 22. 04 Transportation Equipment

Vehicle Components

E002 EMC

BS EN 55025

CISPR 25

ECE R10

EN 50498

EN 55025

1.ECE R10 (only test for RE, ISO 7637-2)

2.EUT voltage range: 12 Vdc/24 Vdc

3.Conducted Emission: Voltage method 150 kHz to 108 MHz

4.Radiated Emission: ALSE method 150 kHz to 5925 MHz

5.Exclude: Conducted emissions Current probe method 150 kHz to 245 MHz

Approval Signatory: LIN, Miz; CHEN, Carl; PENG, Richard; LIAO, Terry; WU, Misty

Testing Site: 1.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

E002 EMC

ISO 7637-2

EUT voltage range: 12 Vdc/24 Vdc

Approval Signatory: LIN, Miz; CHEN, Carl; PENG, Richard; LIAO, Terry; WU, Misty

Testing Site: 1.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

■ 22. 06 Transportation Equipment

Electronic equipment used on Railway stock rolling stock

E002 EMC

BS EN 50121-1

BS EN 50121-3-2

BS EN 50121-4

BS EN 50155

EN 50121-1

EN 50121-3-2

EN 50121-4

EN 50155

Exclude EN 61000-4-30;

EN 50155, BS EN 50155 (EMC chapter only)

Approval Signatory: LIN, Miz; CHEN, Carl; PENG, Richard; LIAO, Terry; WU, Misty

Testing Site: 1.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

■ 22. 99 Transportation Equipment

Maritime Navigation and Radiocommunication Equipment and Systems

E002 EMC

P33, total 45 pages

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



IEC 60945
 EN 60945
 BS EN 60945
 Mains terminal disturbance voltage: 10 kHz to 30 MHz
 Radiated: 150 kHz to 2 GHz (3 m)
 Refer to basic standards in this certificate for EMS test scopes
 Only EMC items
 Exclude Power Supply Short Term Variation

Approval Signatory: LIN, Miz; CHEN, Carl; PENG, Richard; LIAO, Terry; WU, Misty

Accreditation Program for Designated Testing Laboratory for Commodities Inspection

18.04 Commodity

Audio/Video, Information and Communication Technology Equipment (including Drones)

E001 Safety

CNS 15598-1 (2020)

WuChyuan 5th Road Testing Site:

CNS 15598-1 (2020) : excluding 5.4.1.5.3 Thermal cycling test procedure, 5.4.1.10.2 Vicat test, 5.4.3.3 Material group and CTI, 10 Radiation (Laser (including laser diodes) , Light emitting diodes (LEDs) , X-ray) , Annex C UV radiation, Annex G.5.3.4 Transformers using fully insulated winding wire (FIW) , Annex G.7 Mains supply cords (For IEC 60227) , Annex G.8.2.3 Temporary overvoltage test, Annex G.9 Integrated circuit (IC) current limiters, Annex G.15 Pressurized liquid filled components, Annex G.16 IC that includes a capacitor discharge function (ICX) , Annex J Insulated winding wires for use without interleaved insulation, Annex M.7 Risk of explosion from lead acid and NiCd batteries, Annex M.8 Protection against internal ignition from external spark sources of batteries with aqueous electrolyte, Annex R Limited short-circuit test, Annex S Tests for resistance to heat and fire, Annex U Mechanical strength of CRTs and protection against the effects of implosion, Annex Y Construction requirements for outdoor enclosures

Bade Changan Street test site:

AC: 1 Ø, 300 Vac max., 20 A max., 10 kVA max., 47 Hz to 63 Hz

DC: 200 Vdc max., 10 A max., 2000 VA max.

WuChyuan 5th Road Testing Site:

AC: 1 Ø, 300 Vac max., 20 A max., 5 kVA max., 50 Hz to 60 Hz

DC: 60 Vdc max., 10 A max., 600 VA max.

Approval Signatory: WANG, Eric; CHUNG, Stanley; PANG, Malone

Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;

2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

18.04 Commodity

Audio, Video and Similar Electronic Apparatus

E001 Safety

CNS 14408 (2004)

AC: 1 Ø, 300 Vac max., 20 A max., 10 kVA max., 47 Hz to 63 Hz

DC: 200 Vdc max., 10 A max., 2000 VA max.

Approval Signatory: WANG, Eric; CHUNG, Stanley; PANG, Malone

18.04 Commodity

Sound and Television Broadcast Receivers and Associated Equipment (Home satellite receiver excluded)

E002 EMC

CNS 13439 (2004)

P34, total 45 pages

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



Excluding disturbance power test

Approval Signatory: LIN, Miz; CHEN, Carl; PENG, Richard; LIAO, Terry; WU, Misty
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

■ 19. 99 Electronic and Electric
Industry, Science, Medical Equipment
E002 EMC
CNS 13803 (2003)
CNS 13803 (2018)

Approval Signatory: LIN, Miz; CHEN, Carl; PENG, Richard; LIAO, Terry; WU, Misty
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

■ 19. 99 Electronic and Electric
Electric electronic products (including Drones)
E002 EMC
CNS 14674-2 (2023)
Exclude IEC 61000-3-11, IEC 61000-3-12, IEC 61000-4-34

Approval Signatory: LIN, Miz; CHEN, Carl; PENG, Richard; LIAO, Terry; WU, Misty
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

■ 20. 21 Information Technology and Communication
Information Technology Equipment
E001 Safety
CNS 14336-1 (2010)
AC: 1 Ø, 300 Vac max., 20 A max., 10 kVA max., 47 Hz to 63 Hz
DC: 200 Vdc max., 10 A max., 2000 VA max.

Approval Signatory: WANG, Eric; CHUNG, Stanley; PANG, Malone

E002 EMC
CNS 13438 (2006)
NSA: 30 MHz to 1 GHz
Site VSWR: 1 GHz to 18 GHz
Wu Chyuan 5th Road Testing Site: Radiation Emission Test (3 m distance only)

Approval Signatory: LIN, Miz; CHEN, Carl; PENG, Richard; LIAO, Terry; WU, Misty
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

■ 20. 21 Information Technology and Communication
Multimedia Equipment (including Drones)
E002 EMC
CNS 15936 (2016)
(Including Geographical Information Confirmation)
Conduction interference: 150 kHz to 30 MHz (Annex-C, C.4.1.6.4 excluded)
WuChyuan 5th Road Testing Site: Radiation Emission Test (3 m distance only)

Approval Signatory: LIN, Miz; CHEN, Carl; PENG, Richard; LIAO, Terry; WU, Misty
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)



■ 20. 21 Information Technology and Communication

Multimedia equipment (including Drones)

E002 EMC

CNS 16197 (2023)

Bade Changan Street test site excludes Broadband Impulse Noise Disturbance

Approval Signatory: LIN, Miz; CHEN, Carl; PENG, Richard; LIAO, Terry; WU, Misty
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

Accreditation Program for Communication Equipment Laboratories

■ 19. 99 Electronic and Electric

Industry, Science, Medical Equipment

E002 EMC

ICES-001

ICES-GEN

Approval Signatory: LIN, Miz; CHEN, Carl; PENG, Richard; LIAO, Terry; WU, Misty
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

■ 20. 01 Information Technology and Communication

Wireless Radio Device

E009 IPD

FCC KDB 447498

FCC KDB 865664

IEC TR 63170

IEC/IEEE 63195-1

NCC PLMN ALL (IPD only)

CNS 14959

RSS-102

RSS-102.IPD.MEAS

IPD (measurement) : 6 GHz to 75 GHz

Approval Signatory: WU, Raymond; WU, Roy; FU, Ted; HSIEH, Ted
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

■ 20. 01 Information Technology and Communication

Wireless Radio Devices

E009 RF Exposure

FCC KDB 447498

FCC KDB 865664

IEEE C95.3

EN 50663

EN 50665

EN IEC 62311

EN 62479

BS EN 50663

BS EN 50665

BS EN IEC 62311

BS EN 62479

Radiocommunications Equipment (General) Rules 2021

AS/NZS 2772.2

IEEE C95.3

P36, total 45 pages



IEEE Std 1528™-2013

Approval Signatory: WU, Raymond; WU, Roy; FU, Ted; HSIEH, Ted
 Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
 2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

E009 SAR
 IEEE Std 1528™-2013
 FCC KDB 447498
 FCC KDB 865664
 IEC 62209-1
 IEC/IEEE 62209-1528
 IEC PAS 63446
 NCC PLMN ALL (SAR only)
 CNS 14959
 CNS 14958-1
 RSS-102
 RSS-102.SAR.MEAS
 SAR (measurement) : 9 MHz to 7.2 GHz

Approval Signatory: WU, Raymond; WU, Roy; FU, Ted; HSIEH, Ted
 Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
 2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

▼ 20. 01 Information Technology and Communication

GSM900 Terminal Equipment
 E020 Wireless and Radio Test
 NCC PLMN01 (2012)
 NCC PLMN ALL (2020)
 NCC PLMN ALL (2023)
 Frequency: 900 MHz
 Tx: 890 MHz to 915 MHz
 Rx: 935 MHz to 960 MHz
 Frequency: 1800 MHz
 Tx: 1710 MHz to 1785 MHz
 Rx: 1805 MHz to 1880 MHz
 NCC PLMN ALL (NCC PLMN01 only)

Approval Signatory: SHEN, Louis; LU, Fly; LIN, Jeremy; CHANG, Chi; KUO, Bill;
 YANG, Kai-Yu; OU YANG, Eric
 Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
 2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

▼ 20. 01 Information Technology and Communication

LTE BS Radio Frequency Equipment
 E020 Wireless and Radio test
 NCC IS2050 (2018)
 NCC IS ALL (2020)
 NCC IS ALL (2023)
 NCC IS ALL (NCC IS2050 only)

Approval Signatory: SHEN, Louis; LU, Fly; LIN, Jeremy; CHANG, Chi; KUO, Bill;
 YANG, Kai-Yu; OU YANG, Eric
 Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
 2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

P37, total 45 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

LTE Terminal Equipment

E020 Wireless and Radio Test

NCC PLMN10 (2018)

NCC PLMN ALL (2020)

NCC PLMN ALL (2023)

Frequency Range: 9 kHz to 40 GHz

NCC PLMN ALL (NCC PLMN10 only)

Approval Signatory: SHEN, Louis; LU, Fly; LIN, Jeremy; CHANG, Chi; KUO, Bill;

YANG, Kai-Yu; OU YANG, Eric

Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;

2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

■ 20. 01 Information Technology and Communication

NR BS Radio Frequency Equipment

E020 Wireless and Radio test

NCC IS2051 (2020)

NCC IS ALL (2020)

NCC IS ALL (2023)

NCC IS ALL (NCC IS2051 only)

The antenna aperture dimension of EUT (FR2) is equal or less than 5 cm

Approval Signatory: SHEN, Louis; LU, Fly; LIN, Jeremy; CHANG, Chi; KUO, Bill;

YANG, Kai-Yu; OU YANG, Eric

Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;

2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

■ 20. 01 Information Technology and Communication

NR Terminal Equipment

E020 Wireless and Radio test

NCC PLMN12 (2020) (Excluding SA PWS)

NCC PLMN ALL (2020)

NCC PLMN ALL (2023)

NCC PLMN ALL (NCC PLMN12 only)

Approval Signatory: SHEN, Louis; LU, Fly; LIN, Jeremy; CHANG, Chi; KUO, Bill;

YANG, Kai-Yu; OU YANG, Eric

Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;

2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

■ 20. 01 Information Technology and Communication

WCDMA BS Radio Frequency Equipment

E020 Wireless and Radio test

NCC IS2038 (2018)

NCC IS ALL (2020)

NCC IS ALL (2023)

NCC IS ALL (NCC IS2038 only)

Approval Signatory: SHEN, Louis; LU, Fly; LIN, Jeremy; CHANG, Chi; KUO, Bill;

YANG, Kai-Yu; OU YANG, Eric

Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;

2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)



■ 20. 01 Information Technology and Communication
WCDMA FDD Terminal Equipment
E020 Wireless and Radio Test
NCC PLMN08 (2018)
NCC PLMN ALL (2020)
NCC PLMN ALL (2023)
NCC PLMN ALL (NCC PLMN08 only)

Approval Signatory: SHEN, Louis; LU, Fly; LIN, Jeremy; CHANG, Chi; KUO, Bill;
YANG, Kai-Yu; OU YANG, Eric
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

■ 20. 01 Information Technology and Communication
Portable Wireless Terminal Devices
E020 RF Test
RSS-132
RSS-133
RSS-GEN
RSS-139
RSS-130
RSS-140
RSS-192
RSS-195
RSS-197
RSS-198
Frequency Range: 9 kHz to 40 GHz

Approval Signatory: SHEN, Louis; LU, Fly; LIN, Jeremy; KE, Chitta; CHANG, Chi;
KUO, Bill; YANG, Kai-Yu; OU YANG, Eric
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

■ 20. 01 Information Technology and Communication
Narrow Band Terminal Equipment
E020 RF Test
NCC PLMN11 (2018)
NCC PLMN ALL (2020)
NCC PLMN ALL (2023)
NCC PLMN ALL (NCC PLMN11 only)

Approval Signatory: SHEN, Louis; LU, Fly; LIN, Jeremy; CHANG, Chi; KUO, Bill;
YANG, Kai-Yu; OU YANG, Eric
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

■ 20. 01 Information Technology and Communication
General Mobile Service Equipment
E020 Wireless Radio Test
47 CFR FCC Part 22 (non-cellular)
47 CFR FCC Part 90 (below 3 GHz)
47 CFR FCC Part 95 (below 3 GHz)
47 CFR FCC Part 97 (below 3 GHz)
47 CFR FCC Part 101 (below 3 GHz)
RSS-119
ANSI/TIA-603-E-2016

P39, total 45 pages

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



TIA-102.CAAA-E-2016
ANSI C63.26-2015
Frequency Range: 9 kHz to 40 GHz

Approval Signatory: SHEN, Louis; LU, Fly; LIN, Jeremy; KE, Chitta; CHANG, Chi;
KUO, Bill; YANG, Kai-Yu; OU YANG, Eric
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

■ 20. 01 Information Technology and Communication
Wireless Broadband Access Mobile Telecommunication Terminal Equipment
E020 RF Test
RSS-199
RSS-111
RSS-GEN
Frequency Range: 9 kHz to 40 GHz

Approval Signatory: SHEN, Louis; LU, Fly; LIN, Jeremy; KE, Chitta; CHANG, Chi;
KUO, Bill; YANG, Kai-Yu; OU YANG, Eric
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

■ 20. 01 Information Technology and Communication
Microwave and Millimeter Wave Bands Radio Services
E020 Wireless and Radio test
47 CFR FCC Part 25
47 CFR FCC Part 30
47 CFR FCC Part 74
47 CFR FCC Part 90 (above 3 GHz)
47 CFR FCC Part 95 (above 3 GHz)
47 CFR FCC Part 97 (above 3 GHz)
47 CFR FCC Part 101
RSS-191
RSS-252
ANSI/TIA-603-E-2016
TIA-102.CAAA-E-2016
ANSI C63.26-2015
KDB Publication 653005
9 kHz to 325 GHz

Approval Signatory: SHEN, Louis; LU, Fly; LIN, Jeremy; KE, Chitta; CHANG, Chi;
KUO, Bill; YANG, Kai-Yu; OU YANG, Eric
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

■ 20. 01 Information Technology and Communication
Hearing Aid Compatibility
E024 HAC
47 CFR FCC Part 20
ANSI C63.19-2011
ANSI C63.19-2019
RSS-HAC

Approval Signatory: WU, Raymond; WU, Roy; FU, Ted
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

P40, total 45 pages

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



■ 20. 13 Information Technology and Communication
Citizens Broadband Radio Service
E020 Wireless and Radio frequency test
47 CFR FCC Part 96
ANSI/TIA-603-E-2016
ANSI/TIA-102.CAAA-E-2016
ANSI C63.26-2015
KDB Publication 971168
KDB Publication 940660

Approval Signatory: SHEN, Louis; LU, Fly; LIN, Jeremy; KE, Chitta; CHANG, Chi;
KUO, Bill; YANG, Kai-Yu; OU YANG, Eric
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

■ 20. 13 Information Technology and Communication
Low Power RF Equipment
E020 Wireless and Radio test
AS/NZS 4771
Frequency Range: 9 kHz to 40 GHz

Approval Signatory: SHEN, Louis; LU, Fly; LIN, Jeremy; KE, Chitta; CHANG, Chi;
KUO, Bill; YANG, Kai-Yu; OU YANG, Eric
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

■ 20. 13 Information Technology and Communication
Commercial Mobile Service Equipment
E020 Wireless Radio Test
ANSI/TIA-603-E-2016
ANSI/TIA-102.CAAA-E-2016
ANSI C63.26-2015
47 CFR FCC Part 22 (cellular)
47 CFR FCC Part 24
47 CFR FCC Part 25 (below 3 GHz)
47 CFR FCC Part 27
KDB Publication 971168
Frequency Range: 9 kHz to 40 GHz

Approval Signatory: SHEN, Louis; LU, Fly; LIN, Jeremy; KE, Chitta; CHANG, Chi;
KUO, Bill; YANG, Kai-Yu; OU YANG, Eric
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

■ 20. 13 Information Technology and Communication
Unlicensed National Information Infrastructure Devices
E020 DFS
47 CFR FCC Part 15 Subpart E
ANSI C63.10-2013
KDB Publication 905462 D02 v02 (April 8, 2016)
KDB 987594
KDB Publication 789033
RSS-247
RSS-GEN
ANSI C63.10-2020
P41, total 45 pages



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

Approval Signatory: SHEN, Louis; LU, Fly; LIN, Jeremy; KE, Chitta; CHANG, Chi;
KUO, Bill; YANG, Kai-Yu; OU YANG, Eric
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

E020 Wireless and Radio Test (Excluding DFS)
47 CFR FCC Part 15 Subpart E
ANSI C63.10-2013
KDB 987594
KDB Publication 789033
RSS-247
RSS-248
RSS-GEN
ANSI C63.10-2020
ANSI C63.10a-2024
ANSI C63.10-2020+Cor.1-2023
ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024+Errata to C63.10a-2024
Frequency Range: 9 kHz to 40 GHz

Approval Signatory: SHEN, Louis; LU, Fly; LIN, Jeremy; KE, Chitta; CHANG, Chi;
KUO, Bill; YANG, Kai-Yu; OU YANG, Eric
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

▼ 20. 13 Information Technology and Communication

Intentional Radiators
E020 Wireless and Radio Test
ANSI C63.10-2013
RSS-247
RSS-GEN
RSS-216
ANSI C63.10-2020
ANSI C63.10a-2024
ANSI C63.10-2020+Cor.1-2023
ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024+Errata to C63.10a-2024
Frequency Range: 9 kHz to 40 GHz

Approval Signatory: SHEN, Louis; LU, Fly; LIN, Jeremy; KE, Chitta; CHANG, Chi;
KUO, Bill; YANG, Kai-Yu; OU YANG, Eric
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

E020 Wireless and Radio frequency test
NCC LP0002 (2020)
NCC LP0002 (2024)
47 CFR FCC Part 15 Subpart C
ANSI C63.10-2013
RSS-210
RSS-GEN
RSS-251
RSS-310
P42, total 45 pages

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



ANSI C63.10-2020
ANSI C63.10a-2024
ANSI C63.10-2020+Cor.1-2023
ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024+Errata to C63.10a-2024
Frequency Range: 9 kHz to 40 GHz
RSS-310
ANSI C63.10-2013
ANSI C63.10-2020
ANSI C63.10a-2024
ANSI C63.10-2020+Cor.1-2023
ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024+Errata to C63.10a-2024
Frequency Range: 9 kHz to 325 GHz
NCC LP0002 (2020)
NCC LP0002 (2024)
47 CFR FCC Part 15 Subpart C
ANSI C63.10-2013
RSS-210
RSS-GEN
RSS-251
ANSI C63.10-2020
ANSI C63.10a-2024
ANSI C63.10-2020+Cor.1-2023
ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024+Errata to C63.10a-2024

Approval Signatory: SHEN, Louis; LU, Fly; LIN, Jeremy; CHANG, Chi; KUO, Bill;
YANG, Kai-Yu; OU YANG, Eric
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

■ 20. 13 Information Technology and Communication
Intentional Radiators (Ultra-wideband Operation)

E020 Wireless and Radio test
47 CFR FCC Part 15 Subpart F
RSS-220
RSS-GEN
ANSI C63.10-2013
ANSI C63.10-2020
ANSI C63.10a-2024
ANSI C63.10-2020+Cor.1-2023
ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024+Errata to C63.10a-2024
Frequency Range: 9 kHz to 40 GHz

Approval Signatory: SHEN, Louis; LU, Fly; LIN, Jeremy; KE, Chitta; CHANG, Chi;
KUO, Bill; YANG, Kai-Yu; OU YANG, Eric
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

■ 20. 21 Information Technology and Communication
Information Technology Equipment

E002 EMC
ICES-003
ICES-GEN
NSA: 30 MHz to 1 GHz
Site VSWR: 1 GHz to 18 GHz

Approval Signatory: LIN, Miz; CHEN, Carl; PENG, Richard; LIAO, Terry; WU, Misty
Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;
2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

P43, total 45 pages

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



Accreditation Program for BSMI Mutual Recognition Arrangement with Foreign Authorities

■ 18.04 Commodity

Audio/video, information and communication technology equipment

E001 Safety

IEC 62368-1: 2018

AS/NZS 62368.1

AC: 1 Ø, 300 Vac max., 20 A max., 10 kVA max., 47 Hz to 63 Hz

DC: 200 Vdc max., 10 A max., 2000 VA max.

Approval Signatory: WANG, Eric; CHUNG, Stanley; PANG, Malone

Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.)

■ 19.99 Electronic and Electric

Industry, Science, Medical Equipment

E002 EMC

AS/NZS CISPR 11

Approval Signatory: LIN, Miz; CHEN, Carl; PENG, Richard; LIAO, Terry; WU, Misty

Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;

2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

■ 19.99 Electronic and Electric

Industrial, Scientific, and Medical Equipment

E002 EMC

47 CFR FCC Part 18

FCC MP-5 (1986)

Conduction Interference: 9 kHz to 30 MHz

Radiation Interference: 9 kHz to 40 GHz

Approval Signatory: LIN, Miz; CHEN, Carl; PENG, Richard; LIAO, Terry; WU, Misty

Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;

2.No. 2, Wuquan 5th Rd. Wugu 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 (2014)

ANSI C63.4a (2017)

NSA: 30 MHz to 1 GHz

Site VSWR: 1 GHz to 18 GHz

Conducted Emission: 150 kHz to 30 MHz

Radiated Emission: 30 MHz to 40 GHz

Approval Signatory: LIN, Miz; CHEN, Carl; PENG, Richard; LIAO, Terry; WU, Misty

Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;

2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)

■ 20.21 Information Technology and Communication

Information Technology Equipment

E002 EMC

AS/NZS CISPR 22

Approval Signatory: LIN, Miz; CHEN, Carl; PENG, Richard; LIAO, Terry; WU, Misty

Testing Site: 1.No.140-1, Changan Street, Bade District, Taoyuan City, Taiwan (R.O.C.) ;

2.No. 2, Wuquan 5th Rd. Wugu Dist., New Taipei City, Taiwan (R.O.C.)



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

■ 18. 04 Commodity

Audio/Video

E005 Energy Efficiency

ENERGY STAR® Program Requirements for Audio/Video

AC: 1 Ø, 300 Vac max., 20 A max., 10 kVA max., 47 Hz to 63 Hz

DC: 200 Vdc max., 10 A max., 2000 VA max.

Approval Signatory: WANG, Eric; CHUNG, Stanley; PANG, Malone

■ 20. 21 Information Technology and Communication

Computers

E005 Energy Efficiency

ENERGY STAR® Program Requirements for Computers

AC: 1 Ø, 300 Vac max., 20 A max., 10 kVA max., 47 Hz to 63 Hz

DC: 200 Vdc max., 10 A max., 2000 VA max.

EUT only for Computer, Desktop Computer, Notebook Computer, Slate/Tablet, Portable

All-In-One Computer

Approval Signatory: WANG, Eric; CHUNG, Stanley; PANG, Malone

(Null below)

TAF

