



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

Certification Accreditation

(Certificate No : L2732-220220)

This is to certify that

International Certification Corporation EMC and Wireless Communication Laboratory

No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Tao Yuan City 33381, Taiwan (R.O.C.)

is accredited in respect of laboratory

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

Accreditation Number : 2732

Originally Accredited : March 19, 2013

Effective Period : March 19, 2022 to March 18, 2025

Accredited Scope : Testing Field, see described in the Appendix

Specific Accreditation

Program

Accreditation Program for Designated Testing Laboratory for Commodities Inspection, 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
February 20, 2022

Accreditation Number : 2732

Laboratory Head : CHANG, Cody

■ 15.03 Medical Devices

Electronic Medical Equipment

E002 EMC

IEC 60601-1-2

EN 60601-1-2

BS EN 60601-1-2

Exclude ISO 7637-2 Test

Approval Signatory: LIN, Peter; CHANG, Eason; CHEN, Kent

Testing Site: 1. No.2-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.)

■ 17.04 Metrical Instrument

Portable Test, Measuring and Monitoring Equipment Used in Low-Voltage Distribution Systems

E002 EMC

IEC 61326-2-2

EN 61326-2-2

BS EN 61326-2-2

Approval Signatory: LIN, Peter; CHANG, Eason; CHEN, Kent

Testing Site: 1. No.2-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.)

■ 17.04 Metrical Instrument

Sensitive Test and Measurement Equipment for EMC Unprotected Applications

E002 EMC

IEC 61326-2-1

EN 61326-2-1

BS EN 61326-2-1

Approval Signatory: LIN, Peter; CHANG, Eason; CHEN, Kent

Testing Site: 1. No.2-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.)



17. 04 Metrical Instrument

Electrical Equipment for Measurement, Control and Laboratory Use

E002 EMC

IEC 61326-1

EN 61326-1

BS EN 61326-1

Approval Signatory: LIN, Peter; CHANG, Eason; CHEN, Kent

Testing Site: 1. No.2-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.)

17. 04 Metrical Instrument

In Vitro Diagnostic (IVD) Medical Equipment

E002 EMC

IEC 61326-2-6

EN 61326-2-6

BS EN 61326-2-6

Approval Signatory: LIN, Peter; CHANG, Eason; CHEN, Kent

Testing Site: 1. No.2-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.)

18. 02 Commodity

Household and Similar Equipment

E002 EMC

IEC 60335-1

EN 60335-1

CNS 60335-1

BS EN 60335-1

Only EMC testing

Approval Signatory: LIN, Peter; CHANG, Eason; CHEN, Kent

Testing Site: 1. No.2-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.)



18.02 Commodity

Household Electrical Appliances and Portable Tools

E002 EMC

EN 55014-2

CISPR 14-2

BS EN 55014-2

BS EN IEC 55014-2

EN IEC 55014-2

CNS 13783-2

No.2-1, Lane 6, Wen San 3rd St limited to EMS Scope:

ESD ; EFT; Surge; CS; Dip) ; No.3-1, Lane 6, Wen San 3rd St limited to EMS Scope:
(RS)

Approval Signatory: CHANG, Eason; CHEN, Kent

Testing Site: 1. No.2-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333,
Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333,
Taiwan (R.O.C.)

18.02 Commodity

Household Electrical Appliances, Electric Tools and Regulating Devices

E002 EMC

CISPR 14-1

EN 55014-1

CNS 13783-1

AS/NZS CISPR 14.1

BS EN 55014-1

EN IEC 55014-1

BS EN IEC 55014-1

Approval Signatory: LIN, Peter; CHANG, Eason; CHEN, Kent

Testing Site: 1. No.14-1, Lane 19, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333,
Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333,
Taiwan (R.O.C.) ; 3. No.30-2, Ding Fwu Tsuen, Lin Kou District, New Taipei City, Taiwan
(R.O.C.)

18.04 Commodity

Television Broadcast Receivers and Associated Equipment

E002 EMC

CISPR 13

EN 55013

CNS 13439

AS/NZS CISPR 13

Approval Signatory: LIN, Peter; CHANG, Eason; CHEN, Kent

Testing Site: 1. No.14-1, Lane 19, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333,
Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333,
Taiwan (R.O.C.) ; 3. No.30-2, Ding Fwu Tsuen, Lin Kou District, New Taipei City, Taiwan
(R.O.C.)

P4, total 36 pages



19.02 Electronic and Electric
RF Cable, Filter, Attenuator, Power Divider, Coupler,
Combiner

E025 Insertion Loss
EIA-364-101
QA-3-Q008 Standard operating procedure of passive
components insertion loss measurement
Frequency Range: 9 kHz to 40 GHz
Minimum MU: 2.5 dB

Approval Signatory: CHANG, Gary; CHEN, Along

19.06 Electronic and Electric
Low Voltage Power Supplies
E002 EMC
EN 61204-3
EN IEC 61204-3
BS EN IEC 61204-3

Approval Signatory: LIN, Peter; CHANG, Eason; CHEN, Kent
Testing Site: 1. No.2-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333,
Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333,
Taiwan (R.O.C.) ; 3. No.30-2, Ding Fwu Tsuen, Lin Kou District, New Taipei City, Taiwan
(R.O.C.)

19.07 Electronic and Electric
Alarm Equipment
E002 EMC
EN 50130-4
BS EN 50130-4

Approval Signatory: LIN, Peter; CHANG, Eason; CHEN, Kent
Testing Site: 1. No.2-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333,
Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333,
Taiwan (R.O.C.)



■ 19.99 Electronic and Electric
Industrial, Scientific and Medical Products
E002 EMC
CISPR 11
EN 55011
CNS 13803
GB 4824
AS/NZS CISPR 11
ANSI C63.4
ANSI C63.4a-2017
ICES-001
BS EN 55011
Radiation interference: 1 GHz to 40 GHz, 3 m

Approval Signatory: LIN, Peter; CHANG, Eason; CHEN, Kent
Testing Site: 1. No.14-1, Lane 19, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 3. No.30-2, Ding Fwu Tsuen, Lin Kou District, 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
Radiation interference: 1 GHz to 40 GHz, 3 m

Approval Signatory: LIN, Peter; CHANG, Eason; CHEN, Kent
Testing Site: 1. No.14-1, Lane 19, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 3. No.30-2, Ding Fwu Tsuen, Lin Kou District, 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-2017
CISPR 16-1-4

Approval Signatory: LIN, Peter; CHANG, Eason; CHEN, Kent
Testing Site: 1. No.14-1, Lane 19, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 3. No.30-2, Ding Fwu Tsuen, Lin Kou District, New Taipei City, Taiwan (R.O.C.)



19.99 Electronic and Electric

Electronic and Electric Products

E002 EMC

IEC 61000-4-12

EN 61000-4-12

GB/T 17626.12

BS EN 61000-4-12

Ringwave: 0.5 us/100 kHz, (0 to 6) kV

Approval Signatory: LIN, Peter; CHANG, Eason; CHEN, Kent

Testing Site: 1. No.2-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.)

19.99 Electronic and Electric

Electrical & Electronic Products

E002 EMC

IEC 61000-4-9

EN 61000-4-9

BS EN 61000-4-9

CNS 14676-9

(only 100 A/m, 300 A/m test)

Approval Signatory: CHANG, Eason; CHEN, Kent

Testing Site: 1. No.2-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.)

E002 EMC

EN 61000-3-2

IEC 61000-3-2

GB 17625.1

AS/NZS 61000.3.2

EN IEC 61000-3-2

BS EN IEC 61000-3-2

Approval Signatory: LIN, Peter; CHANG, Eason; CHEN, Kent

E002 EMC

IEC 61000-3-3

EN 61000-3-3

AS/NZS 61000.3.3

GB 17625.2

BS EN 61000-3-3

Approval Signatory: LIN, Peter; CHANG, Eason; CHEN, Kent



E002 EMS (Voltage DIPS/Short Interruptions and Voltage Variations)

IEC 61000-4-11

EN 61000-4-11

GB/T 17626.11

EN IEC 61000-4-11

BS EN IEC 61000-4-11

Voltage short interruptions: 100 %

Voltage dips: (0 to 100) %

Approval Signatory: LIN, Peter; CHANG, Eason; CHEN, Kent

E002 EMC (ESD)

IEC 61000-4-2

EN 61000-4-2

CNS 14676-2

GB/T 17626.2

AS/NZS 61000.4.2

BS EN 61000-4-2

Air Discharge Voltage: (2 to 30) kV

Contact Discharge Voltage: (2 to 30) kV

Approval Signatory: LIN, Peter; CHANG, Eason; CHEN, Kent

Testing Site: 1. No.2-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.)

E002 EMC (RS)

IEC 61000-4-3

EN 61000-4-3

CNS 14676-3

GB/T 17626.3

AS/NZS 61000.4.3

EN IEC 61000-4-3

BS EN IEC 61000-4-3

Frequency Range: 80 MHz to 1000 MHz:

Field Strength: 20 V/m

UFA: 1.5 m x 1.5 m

Frequency Range: 1000 MHz to 6000 MHz:

Field Strength: 10 V/m,

Modulation: AM, FM, PM

Windows: 1.5 m x 1.0 m (H)

Approval Signatory: LIN, Peter; CHANG, Eason; CHEN, Kent



E002 EMC (EFT/BURST)

IEC 61000-4-4

EN 61000-4-4

CNS 14676-4

GB/T 17626.4

BS EN 61000-4-4

Test Level: (0.25 to 4) kV

Approval Signatory: LIN, Peter; CHANG, Eason; CHEN, Kent

Testing Site: 1. No.2-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333,
Taiwan (R.O.C.)

E002 EMC (SURGE)

IEC 61000-4-5

EN 61000-4-5

CNS 14676-5

GB/T 17626.5

AS/NZS 61000.4.5

BS EN 61000-4-5

Test Level: (0.5 to 10) kV

Approval Signatory: LIN, Peter; CHANG, Eason; CHEN, Kent

Testing Site: 1. No.2-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333,
Taiwan (R.O.C.)

E002 EMC (CS)

IEC 61000-4-6

EN 61000-4-6

CNS 14676-6

GB/T 17626.6

AS/NZS 61000.4.6

BS EN 61000-4-6

Frequency Range: 150 kHz to 230 MHz

Voltage Level: 10 Vrms,

Modulation: AM, PM

Approval Signatory: LIN, Peter; CHANG, Eason; CHEN, Kent

Testing Site: 1. No.2-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333,
Taiwan (R.O.C.)



E002 EMC (PMF)
IEC 61000-4-8
EN 61000-4-8
CNS 14676-8
GB/T 17626.8
AS/NZS 61000.4.8
BS EN 61000-4-8
Continuous Magnetic field: 1 A/m to 300 A/m

Approval Signatory: LIN, Peter; CHANG, Eason; CHEN, Kent

E002 EMC
IEC 61000-6-1
EN 61000-6-1
IEC 61000-6-2
EN 61000-6-2
IEC 61000-6-3
EN 61000-6-3
GB 17799.3
IEC 61000-6-4
EN 61000-6-4
GB 17799.4
EN IEC 61000-6-1
BS EN IEC 61000-6-1
EN IEC 61000-6-2
BS EN IEC 61000-6-2
EN IEC 61000-6-3
BS EN IEC 61000-6-3
EN IEC 61000-6-4
BS EN IEC 61000-6-4

Approval Signatory: LIN, Peter; CHANG, Eason; CHEN, Kent
Testing Site: 1. No.2-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.)

19. 99 Electronic and Electric

Electric & Electronic Products

E002 EMC
IEC 61000-4-13
EN 61000-4-13
BS EN 61000-4-13
Harmonics test frequency: 16 Hz to 2.4 kHz

Approval Signatory: LIN, Peter; CHANG, Eason; CHEN, Kent



20. 01 Information Technology and Communication
UTRA and E-UTRA for Mobile and Portable (UE) Radio and Ancillary Equipment
E002 EMC
ETSI EN 301 489-24

Approval Signatory: LIN, Peter; CHANG, Eason; CHEN, Kent
Testing Site: 1. No.2-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 3. No.30-2, Ding Fwu Tsuen, Lin Kou District, New Taipei City, Taiwan (R.O.C.)

20. 01 Information Technology and Communication
GSM and DCS Mobile and Portable Radio and Ancillary Equipment
E002 EMC
ETSI EN 301 489-7

Approval Signatory: LIN, Peter; CHANG, Eason; CHEN, Kent
Testing Site: 1. No.2-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 3. No.30-2, Ding Fwu Tsuen, Lin Kou District, New Taipei City, Taiwan (R.O.C.)

20. 01 Information Technology and Communication
Global Positioning System (GPS)
E002 EMC
ETSI EN 301 489-19

Approval Signatory: LIN, Peter; CHANG, Eason; CHEN, Kent
Testing Site: 1. No.2-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 3. No.30-2, Ding Fwu Tsuen, Lin Kou District, New Taipei City, Taiwan (R.O.C.)

20. 01 Information Technology and Communication
Mobile Terminal and Modules
E002 EMC
ETSI EN 301 489-52

Approval Signatory: LIN, Peter; CHANG, Eason; CHEN, Kent
Testing Site: 1. No.2-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 3. No.30-2, Ding Fwu Tsuen, Lin Kou District, New Taipei City, Taiwan (R.O.C.)



20. 01 Information Technology and Communication

Telecommunication Network Equipment

E002 EMC

ETSI EN 300 386

Approval Signatory: LIN, Peter; CHANG, Eason; CHEN, Kent

Testing Site: 1. No.2-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 3. No.30-2, Ding Fwu Tsuen, Lin Kou District, New Taipei City, Taiwan (R.O.C.)

20. 01 Information Technology and Communication

Radio Equipment and Services

E002 EMC (Common Technical Requirements)

ETSI EN 301 489-1

Exclude ISO 7637-2, EN 50561-1, EN 50561-3 Test

Approval Signatory: LIN, Peter; CHANG, Eason; CHEN, Kent

Testing Site: 1. No.2-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 3. No.30-2, Ding Fwu Tsuen, Lin Kou District, New Taipei City, Taiwan (R.O.C.)

20. 01 Information Technology and Communication

Wireless Broadband Data Transmission Systems

E002 EMC

ETSI EN 301 489-17

Approval Signatory: LIN, Peter; CHANG, Eason; CHEN, Kent

Testing Site: 1. No.2-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 3. No.30-2, Ding Fwu Tsuen, Lin Kou District, New Taipei City, Taiwan (R.O.C.)



20. 01 Information Technology and Communication

Wireless Communication and Related Equipments

E009 MPE (RF exp.)

KDB 447498

KDB 865664

RSS-102

RSS-GEN

EN 62479

EN 50385

EN 62311

EN 50364

EN 50663

EN 50665

AS/NZS: 2772.2

EN IEC 62311

BS EN 62479

BS EN 50385

BS EN 50364

BS EN 50663

BS EN 50665

BS EN IEC 62311

RF exp. (measurement) : 9 kHz to 40 GHz

Approval Signatory: FAN, James; CHANG, Gary; CHEN, Along

Testing Site: 1. No.14-1, Lane 19, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.)

20. 01 Information Technology and Communication

4G-LTE-Evolved Universal Terrestrial Radio Access (E-UTRA)

User Equipment (UE)

E020 Telecommunication

Article 49-6-9

Article 2 paragraph 1 item (11) -19

Article 2 paragraph 1 of item 54

Approval Signatory: FAN, James; CHANG, Gary

Testing Site: 1. No.14-1, Lane 19, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.)



20. 01 Information Technology and Communication

4G-LTE Mobile Terminal Equipment

E020 Telecommunications

ETSI EN 301 908-13

NCC PLMN10

NCC PLMN ALL

NCC PLMN ALL (Only PLMN10)

(Exclusion PWS)

Approval Signatory: FAN, James; CHANG, Gary

Testing Site: 1. No.14-1, Lane 19, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.)

20. 01 Information Technology and Communication

5G NR Broadband Terminal Equipment

E020 Wireless and Radio Frequency Tset

NCC PLMN 12

NCC PLMN ALL

NCC PLMN ALL (Only PLMN12)

(Exclude PWS and FR2 Test)

Approval Signatory: FAN, James; CHANG, Gary

Testing Site: 1. No.14-1, Lane 19, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.)

20. 01 Information Technology and Communication

Mobile Terminal Equipment and Module for GSM900/DCS1800

E020 Telecommunications

ETSI EN 301 511

Only Conducted/Radiated Spurious Emission

Approval Signatory: FAN, James; CHANG, Gary

Testing Site: 1. No.14-1, Lane 19, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.)



20. 01 Information Technology and Communication

Citizens Broadband Radio Services (Licensed Radio Service Equipment)

E020 Wireless and Radio Test

47 CFR FCC Part 96

ANSI/TIA-603

TIA-102.CAAA

KDB Publication 971168

KDB Publication 940660

ANSI 63.26

Frequency Range: 9 kHz to 40 GHz

Approval Signatory: CHANG, Gary; CHEN, Along

Testing Site: 1. No.14-1, Lane 19, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333,

Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333,
Taiwan (R.O.C.)

20. 01 Information Technology and Communication

Licensed Radio Service Equipment

E020 Wireless and Radio Test

RSS-130

RSS-132

RSS-133

RSS-139

RSS-140

RSS-199

RSS-GEN

ANSI C63.26

Frequency Range: 9 kHz to 40 GHz

Approval Signatory: CHANG, Gary; CHEN, Along

Testing Site: 1. No.14-1, Lane 19, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333,

Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333,
Taiwan (R.O.C.)

E020 Wireless and Radio Test

RSS-111

RSS-197

RSS-GEN

ANSI C63.26

Approval Signatory: CHANG, Gary; CHEN, Along

Testing Site: 1. No.14-1, Lane 19, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333,

Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333,
Taiwan (R.O.C.)



▀ 20.01 Information Technology and Communication

Mobile Terminal Equipment
E020 Telecommunications
ETSI EN 301 908-1

Approval Signatory: FAN, James; CHANG, Gary

Testing Site: 1. No.14-1, Lane 19, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.)

▀ 20.01 Information Technology and Communication

Base Station for Mobile Broadband Type
E020 Telecommunications
NCC IS2050
NCC IS ALL
NCC IS ALL (Only IS2050)

Approval Signatory: FAN, James; CHANG, Gary

Testing Site: 1. No.14-1, Lane 19, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.)

▀ 20.01 Information Technology and Communication

Telecommunications Equipment related Products (Low Power Data Communications System)
E020 Wireless and Radio test
MIC Article 2 Paragraph 1 of item 11-19-2
MIC Article 2 Paragraph 1 of item 11-19-3

Approval Signatory: FAN, James; CHANG, Gary

Testing Site: 1. No.14-1, Lane 19, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.)

▀ 20.01 Information Technology and Communication

Narrowband Terminal Equipment of Mobile Broadband Business
E020 Wireless and Radio test
NCC PLMN11
NCC PLMN ALL
NCC PLMN ALL (Only PLMN11)
Exclude PWS Test

Approval Signatory: FAN, James; CHANG, Gary

Testing Site: 1. No.14-1, Lane 19, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.)

P16, total 36 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

Commercial Mobile Services Equipment

E020 Telecommunications

47 CFR FCC Part 22 (Cellular)

47 CFR FCC Part 24

47 CFR FCC Part 25 (below 3 GHz)

47 CFR FCC Part 27

ANSI/TIA-603

TIA-102.CAAA

ANSI C63.26

KDB Publication 971168

Frequency Range: 9 kHz to 40 GHz

Approval Signatory: CHANG, Gary; CHEN, Along

Testing Site: 1. No.14-1, Lane 19, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.)

■ 20. 01 Information Technology and Communication

3G-Mobile Terminals and Modules

E020 Telecommunications

NCC PLMN08

NCC PLMN ALL

NCC PLMN ALL (Only PLMN 08)

(Exclusion PWS)

Approval Signatory: FAN, James; CHANG, Gary

Testing Site: 1. No.14-1, Lane 19, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.)

■ 20. 01 Information Technology and Communication

General Mobile Radio Services Equipment

E020 Wireless and Radio test

47 CFR FCC Part 22 (non-cellular)

47 CFR FCC Part 90 (below 3 GHz)

47 CFR FCC Part 95

47 CFR FCC Part 97 (below 3 GHz)

47 CFR FCC Part 101 (below 3 GHz)

ANSI/TIA-603

TIA-102.CAAA

ANSI C63.26

Frequency Range: 9 kHz to 40 GHz

Approval Signatory: CHANG, Gary; CHEN, Along

Testing Site: 1. No.14-1, Lane 19, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.)

P17, total 36 pages



■ 20.01 Information Technology and Communication
Wireless Power Transfer Devices (Wireless Chargers)
E020 Telecommunication
RSS-216
RSS-GEN

Approval Signatory: CHANG, Gary; CHEN, Along
Testing Site: 1. No.14-1, Lane 19, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333,
Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333,
Taiwan (R.O.C.)

■ 20.01 Information Technology and Communication
WiMAX Mobile Telecommunication Terminal Equipment
E020 Telecommunications
RSS-195
RSS-197
RSS-199
RSS-GEN

Approval Signatory: CHANG, Gary; CHEN, Along
Testing Site: 1. No.14-1, Lane 19, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333,
Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333,
Taiwan (R.O.C.)

■ 20.01 Information Technology and Communication
WiMAX Base Station
E020 Wireless and Radio Test
RSS-192
RSS-195
RSS-197
RSS-199
RSS-GEN
ANSI C63.26

Approval Signatory: CHANG, Gary; CHEN, Along
Testing Site: 1. No.14-1, Lane 19, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333,
Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333,
Taiwan (R.O.C.)



■ 20. 01 Information Technology and Communication

Microwave and Millimeter Bands Radio Services

E020 Wireless and Radio Frequency Test

47 CFR FCC Part 25

47 CFR FCC Part 74

47 CFR FCC Part 90 (M DSRC, Y, Z)

47 CFR FCC Part 101

ANSI/TIA-603

TIA-102.CAAA

ANSI C63.26

KDB 653005

Frequency Range: 9 kHz to 40 GHz

Approval Signatory: CHANG, Gary; CHEN, Along

Testing Site: 1. No.14-1, Lane 19, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.)

■ 20. 03 Information Technology and Communication

Radio Broadcast Receivers

E002 EMC

ETSI EN 303 345-1

ETSI EN 303 345-2

ETSI EN 303 345-3

Only conducted, and unwanted emission in the spurious domain for radiated method

Approval Signatory: FAN, James; CHANG, Gary

Testing Site: 1. No.14-1, Lane 19, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.)

■ 20. 04 Information Technology and Communication

Satellite Earth Stations and Systems (SES) ;

Global Navigation Satellite System (GNSS) Receivers

E020 Telecommunication

ETSI EN 303 413

1164 MHz to 1610 MHz

Approval Signatory: FAN, James; CHANG, Gary

Testing Site: 1. No.14-1, Lane 19, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.)



20. 06 Information Technology and Communication

Base Station for 5G NR
E020 Wireless and Radio Frequency Test
NCC IS2051
NCC IS ALL
NCC IS ALL (Only NCC IS2051)
(Except 1-0 and 2-0)

Approval Signatory: FAN, James; CHANG, Gary
Testing Site: 1. No.14-1, Lane 19, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.)

20. 13 Information Technology and Communication

Broadband Data Transmission System Base Station Ancillary Equipment
E002 EMC
ETSI EN 301 489-4

Approval Signatory: LIN, Peter; CHANG, Eason; CHEN, Kent
Testing Site: 1. No.2-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 3. No.30-2, Ding Fwu Tsuen, Lin Kou District, New Taipei City, Taiwan (R.O.C.)

20. 13 Information Technology and Communication

Wireless Short-Range Devices (SRD)
E002 EMC
ETSI EN 301 489-3

Approval Signatory: LIN, Peter; CHANG, Eason; CHEN, Kent
Testing Site: 1. No.2-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 3. No.30-2, Ding Fwu Tsuen, Lin Kou District, New Taipei City, Taiwan (R.O.C.)

20. 13 Information Technology and Communication

Data transmission equipment operating in the 2.4 GHz ISM band and using spread spectrum modulation techniques
E020 Telecommunication
ETSI EN 300 328

Approval Signatory: FAN, James; CHANG, Gary
Testing Site: 1. No.14-1, Lane 19, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.)



20.13 Information Technology and Communication

Wireless Cordless Audio Devices
E020 Telecommunication
ETSI EN 301 357

Approval Signatory: FAN, James; CHANG, Gary

Testing Site: 1. No.14-1, Lane 19, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.)

20.13 Information Technology and Communication

Low-Power R.F. Equipment, Short Range Devices
E020 Telecommunication
ETSI EN 300 220-1
ETSI EN 300 220-2
ETSI EN 300 440
ETSI EN 300 330
ETSI EN 300 330 (exclude product class 3 and class 4)

Approval Signatory: FAN, James; CHANG, Gary

Testing Site: 1. No.14-1, Lane 19, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.)

20.13 Information Technology and Communication

Low-Power R.F. Equipment
E020 Wireless and Radio Test
NCC LP0002
RSS-210
RSS-310
RSS-247
RSS-248
AS/NZS 4268
IDA TS SRD

Approval Signatory: CHANG, Gary; CHEN, Along

Testing Site: 1. No.14-1, Lane 19, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.)



E020 Telecommunications
ARIB STD-T66 Certification Ordinance Item 19 of Article 2
RCR STD-33 Certification Ordinance Item 19-2 of Article 2
ARIB STD-T71 Certification Ordinance Item 19-3 of Article 2

Approval Signatory: FAN, James; CHANG, Gary
Testing Site: 1. No.14-1, Lane 19, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333,
Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333,
Taiwan (R.O.C.)

■ 20.13 Information Technology and Communication
920MHz-Band RFID Equipment for Premises Radio Station
E020 Telecommunication
ARIB STD-T106

Approval Signatory: FAN, James; CHANG, Gary
Testing Site: 1. No.14-1, Lane 19, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333,
Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333,
Taiwan (R.O.C.)

■ 20.13 Information Technology and Communication
920MHz-Band RFID Equipment for Specified Low Power Radio Station
E020 Telecommunications
ARIB STD-T107

Approval Signatory: FAN, James; CHANG, Gary
Testing Site: 1. No.14-1, Lane 19, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333,
Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333,
Taiwan (R.O.C.)

■ 20.13 Information Technology and Communication
Radio Frequency Identification Equipment
E020 Telecommunications
ETSI EN 302 208

Approval Signatory: FAN, James; CHANG, Gary
Testing Site: 1. No.14-1, Lane 19, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333,
Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333,
Taiwan (R.O.C.)



■ 20.13 Information Technology and Communication
Unlicensed National Information Infrastructure (U-NII)
E020 DFS
47 CFR FCC Part 15 Subpart E
KDB Publication 905462

Approval Signatory: CHANG, Gary; CHEN, Along

■ 20.13 Information Technology and Communication
U-NII
E020 Wireless and Radio Test (Without DFS)
47 CFR FCC Part 15 Subpart E
ANSI C63.10
KDB Publication 789033
Frequency Range: 9 kHz to 40 GHz

Approval Signatory: CHANG, Gary; CHEN, Along
Testing Site: 1. No.14-1, Lane 19, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333,
Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333,
Taiwan (R.O.C.)

■ 20.13 Information Technology and Communication
Broadband Radio Access Networks (BRAN)
E020 Telecommunication
ETSI EN 301 893
ETSI EN 302 502

Approval Signatory: FAN, James; CHANG, Gary
Testing Site: 1. No.14-1, Lane 19, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333,
Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333,
Taiwan (R.O.C.)

■ 20.13 Information Technology and Communication
Network Based Short Range Device (SRD)
E020 Telecommunication
ETSI EN 303 204

Approval Signatory: FAN, James; CHANG, Gary
Testing Site: 1. No.14-1, Lane 19, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333,
Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333,
Taiwan (R.O.C.)



20. 13 Information Technology and Communication

Extremely Low Power Radio Station
E020 Wireless and Raio Frequency Test
Articles 4 Paragraph 1 of Radio Frequency Test
Articles 6 Paragraph 1 of the Enforcing Ordinance
MIC Notification No.173
Frequency: Below 40 GHz

Approval Signatory: CHANG, Gary; CHEN, Along
Testing Site: 1. No.14-1, Lane 19, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333,
Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333,
Taiwan (R.O.C.)

20. 13 Information Technology and Communication

Intentional Radiators
E020 Wireless and Radio Test
47 CFR FCC Part 15 Subpart C
ANSI C63.10
Frequency Range: 9 kHz to 40 GHz

Approval Signatory: CHANG, Gary; CHEN, Along
Testing Site: 1. No.14-1, Lane 19, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333,
Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333,
Taiwan (R.O.C.)

20. 13 Information Technology and Communication

Telemeter, Telecontrol and Data Transmission Radio Equipment
E020 Telecommunications
ARIB STD-T108

Approval Signatory: FAN, James; CHANG, Gary
Testing Site: 1. No.14-1, Lane 19, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333,
Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333,
Taiwan (R.O.C.)



20. 21 Information Technology and Communication

Multimedia Equipment

E002 EMC
CISPR 32
EN 55032
AS/NZS CISPR 32
VCCI-CISPR 32
CNS 15936
BS EN 55032

Approval Signatory: LIN, Peter; CHANG, Eason; CHEN, Kent

Testing Site: 1. No.14-1, Lane 19, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 3. No.30-2, Ding Fwu Tsuen, Lin Kou District, New Taipei City, Taiwan (R.O.C.)

E002 EMC (Exclude Broadband Impulse Noise Disturbance Test)

CISPR 35
EN 55035
BS EN 55035
(Exclude Broadband Impulse Noise Disturbance Test)

Approval Signatory: LIN, Peter; CHANG, Eason; CHEN, Kent

Testing Site: 1. No.2-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.)

20. 21 Information Technology and Communication

Information Technology Equipment

E002 EMC
CISPR 22
EN 55022
CNS 13438
VCCI V-3
GB 9254
AS/NZS CISPR 22
ICES-003
BS EN 55022

Approval Signatory: LIN, Peter; CHANG, Eason; CHEN, Kent

Testing Site: 1. No.14-1, Lane 19, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 3. No.30-2, Ding Fwu Tsuen, Lin Kou District, New Taipei City, Taiwan (R.O.C.)



20. 21 Information Technology and Communication

Electrical & Electronic Products

E002 EMC

CISPR 24

AS/NZS CISPR 24

EN 55024

BS EN 55024

Approval Signatory: LIN, Peter; CHANG, Eason; CHEN, Kent

Testing Site: 1. No.2-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.)

22. 06 Transportation Equipment

Railway Equipment

E002 EMC

EN 50121-1

EN 50121-3-2

EN 50121-4

EN 50155

BS EN 50121-1

BS EN 50121-3-2

BS EN 50121-4

BS EN 50155

Approval Signatory: LIN, Peter; CHANG, Eason; CHEN, Kent

Testing Site: 1. No.2-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 3. No.30-2, Ding Fwu Tsuen, Lin Kou District, New Taipei City, Taiwan (R.O.C.)

22. 07 Transportation Equipment

Maritime Navigation and Radiocommunication Equipment

E002 EMC

IEC 60945

EN 60945

BS EN 60945

Approval Signatory: LIN, Peter; CHANG, Eason; CHEN, Kent

Testing Site: 1. No.2-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 3. No.30-2, Ding Fwu Tsuen, Lin Kou District, New Taipei City, Taiwan (R.O.C.)



Accreditation Program for Designated Testing Laboratory for Commodities Inspection

■ 18.02 Commodity

Household Electrical Appliances, Electric tools and regulating devices

E002 EMC

CNS 13783-1 (2013)

Approval Signatory: LIN, Peter; CHANG, Eason; CHEN, Kent

Testing Site: 1. No.14-1, Lane 19, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 3. No.30-2, Ding Fwu Tsuen, Lin Kou District, New Taipei City, Taiwan (R.O.C.)

■ 18.04 Commodity

Television Broadcast Receivers and Associated Equipment

E002 EMC

CNS 13439 (2004)

Approval Signatory: LIN, Peter; CHANG, Eason; CHEN, Kent

Testing Site: 1. No.14-1, Lane 19, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 3. No.30-2, Ding Fwu Tsuen, Lin Kou District, New Taipei City, Taiwan (R.O.C.)

■ 19.99 Electronic and Electric

Industrial, Scientific and Medical Products

E002 EMC

CNS 13803 (2003)

CNS 13803 (2018)

Approval Signatory: LIN, Peter; CHANG, Eason; CHEN, Kent

Testing Site: 1. No.14-1, Lane 19, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 3. No.30-2, Ding Fwu Tsuen, Lin Kou District, New Taipei City, Taiwan (R.O.C.)



▀ 20. 21 Information Technology and Communication

Information Technology Equipment

E002 EMC

CNS 13438 (2006 full)

Site VSWR: 1 GHz to 18 GHz (3 m)

Approval Signatory: LIN, Peter; CHANG, Eason; CHEN, Kent

Testing Site: 1. No.14-1, Lane 19, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 3. No.30-2, Ding Fwu Tsuen, Lin Kou District, New Taipei City, Taiwan (R.O.C.)

Accreditation Program for Communication Equipment Laboratories

▀ 20. 01 Information Technology and Communication

Wireless/Radio Device

E009 MPE (RF exp.)

KDB 447498

KDB 865664

RSS-102 Issue 5, March 2019

RSS-GEN Issue 5, April 2018 Amendment 2 (February 2021)

RF exp. (measurement) : 9 kHz to 40 GHz

Approval Signatory: CHANG, Gary; CHEN, Along

Testing Site: 1. No.14-1, Lane 19, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.)

▀ 20. 01 Information Technology and Communication

Wireless Communication and Related Equipments

E009 RF exposure evaluation

AS/NZS: 2772.2

Frequency Range: 9 kHz to 40 GHz

Approval Signatory: CHANG, Gary; CHEN, Along

Testing Site: 1. No.14-1, Lane 19, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.)



20. 01 Information Technology and Communication

4G-LTE Mobile Terminal Equipment and Module

E020 Telecommunications

NCC PLMN10 (2018)

NCC PLMN ALL (2020)

NCC PLMN ALL (Only PLMN10)

(Exclude PWS)

Approval Signatory: FAN, James; CHANG, Gary

Testing Site: 1. No.14-1, Lane 19, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.)

20. 01 Information Technology and Communication

5G NR Broadband Terminal Equipment

E020 Wireless and Radio Frequency Tset

NCC PLMN 12 (2020)

NCC PLMN ALL (2020)

NCC PLMN ALL (limited to PLMN12, Excluding PWS and FR2)

Approval Signatory: FAN, James; CHANG, Gary

Testing Site: 1. No.14-1, Lane 19, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.)

20. 01 Information Technology and Communication

Citizens Broadband Radio Services (Licensed Radio Service Equipment)

E020 Wireless and Radio Test

47 CFR FCC Part 96

ANSI/TIA-603-E-2016

TIA-102.CAAA-E-2016

KDB Publication 971168

KDB Publication 940660

ANSI C63.26-2015

Approval Signatory: CHANG, Gary; CHEN, Along

Testing Site: 1. No.14-1, Lane 19, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.)



20. 01 Information Technology and Communication

Licensed Radio Service Equipment

E020 Licensed Radio Service

RSS-130 Issue 2, February 2019

RSS-132 Issue 3, January 2013

RSS-133 Issue 6, January 2018

RSS-139 Issue 3, July 2015

RSS-140 Issue 1, April 2018

RSS-199 Issue 3, December 2016

RSS-GEN Issue 5, April 2018 Amendment 2 (February 2021)

Frequency Range: 9 kHz to 40 GHz

Approval Signatory: CHANG, Gary; CHEN, Along

Testing Site: 1. No.14-1, Lane 19, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.)

E020 Wireless and Radio Test

RSS-111 Issue 5, September 2014

RSS-197 Issue 1, February 2010

RSS-GEN Issue 5, April 2018 Amendment 2 (February 2021)

ANSI C63.26-2015

Approval Signatory: CHANG, Gary; CHEN, Along

Testing Site: 1. No.14-1, Lane 19, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.)

20. 01 Information Technology and Communication

Base Station for Mobile Broadband Type

E020 Telecommunications

NCC IS2050 (2018)

NCC IS ALL (2020)

NCC IS ALL (Only IS2050)

Approval Signatory: CHANG, Gary; CHEN, Along

Testing Site: 1. No.14-1, Lane 19, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.)



■ 20. 01 Information Technology and Communication
Narrowband Terminal Equipment of Mobile Broadband Business
E020 Wireless and Radio test
NCC PLMN11 (2018)
NCC PLMN ALL (2020)
NCC PLMN ALL (Only PLMN11)
(Exclude PWS)

Approval Signatory: FAN, James; CHANG, Gary
Testing Site: 1. No.14-1, Lane 19, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333,
Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333,
Taiwan (R.O.C.)

■ 20. 01 Information Technology and Communication
Commercial Mobile Services 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/TIA-603-E-2016
ANSI C63.26-2015
TIA-102.CAAA-E-2016
KDB Publication 971168
Frequency Range: 9 kHz to 40 GHz

Approval Signatory: CHANG, Gary; CHEN, Along
Testing Site: 1. No.14-1, Lane 19, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333,
Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333,
Taiwan (R.O.C.)

■ 20. 01 Information Technology and Communication
3G-Mobile Terminal Equipment and Modules
E020 Telecommunications
NCC PLMN08 (2018)
NCC PLMN ALL (2020)
NCC PLMN ALL (Only PLMN08) (Exclude PWS)

Approval Signatory: FAN, James; CHANG, Gary
Testing Site: 1. No.14-1, Lane 19, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333,
Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333,
Taiwan (R.O.C.)



■ 20. 01 Information Technology and Communication

General Mobile Radio Services Equipment

E020 Wireless and Radio Test

47 CFR FCC Part 22 (non-Cellular)

47 CFR FCC Part 90 (below 3 GHz)

47 CFR FCC Part 95

47 CFR FCC Part 97 (below 3 GHz)

47 CFR FCC Part 101 (below 3 GHz)

ANSI/TIA-603-E-2016

TIA-102.CAAA-E-2016

ANSI C63.26-2015

Frequency Range: 9 kHz to 40 GHz

Approval Signatory: CHANG, Gary; CHEN, Along

Testing Site: 1. No.14-1, Lane 19, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.)

■ 20. 01 Information Technology and Communication

Wireless Power Transfer Devices (Wireless Chargers)

E020 Telecommunication

RSS-216 Issue 2, January 2016

RSS-GEN Issue 5, April 2018

Approval Signatory: CHANG, Gary; CHEN, Along

Testing Site: 1. No.14-1, Lane 19, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.)

■ 20. 01 Information Technology and Communication

WiMAX Mobile Telecommunication Terminal Equipment

E020 Wireless and Radio Test

RSS-195 Issue 2, April 2014

RSS-197 Issue 1, February 2010

RSS-199 Issue 3, December 2016

RSS-GEN Issue 5, April 2018 Amendment 2 (February 2021)

Frequency Range: 9 kHz to 40 GHz

Approval Signatory: CHANG, Gary; CHEN, Along

Testing Site: 1. No.14-1, Lane 19, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.)



20. 01 Information Technology and Communication

WiMAX Base Station

E020 Wireless and Radio Test

RSS-192 Issue 4, May 2020

RSS-195 Issue 2, April 2014

RSS-197 Issue 1, February 2010

RSS-199 Issue 3, December 2016

RSS-GEN Issue 5, April 2018 Amendment 2 (February 2021)

Frequency Range: 9 kHz to 40 GHz

Approval Signatory: CHANG, Gary; CHEN, Along

Testing Site: 1. No.14-1, Lane 19, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.)

20. 01 Information Technology and Communication

Microwave and Millimeter Bands Radio Services

E020 Wireless and Radio Frequency Test

47 CFR FCC Part 25

47 CFR FCC Part 74

47 CFR FCC Part 90 (M DSRC, Y, Z)

47 CFR FCC Part 101

ANSI/TIA-603-E-2016

TIA-102.CAAA-E-2016

ANSI C63.26-2015

KDB Publication 653005

Frequency Range: 9 kHz to 40 GHz

Approval Signatory: CHANG, Gary; CHEN, Along

Testing Site: 1. No.14-1, Lane 19, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.)

20. 06 Information Technology and Communication

Base Station for 5G NR

E020 Wireless and Radio Frequency Test

NCC IS2051 (2020)

NCC IS ALL (2020)

NCC IS ALL (limited to NCC IS2051)

(Excluding 1-0 and 2-0)

Approval Signatory: FAN, James; CHANG, Gary

Testing Site: 1. No.14-1, Lane 19, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.)



20. 13 Information Technology and Communication

Low-Power R.F. Equipment

E020 Wireless and Radio Test

NCC LP0002 (109 年版)

RSS-210 Issue 10, December 2019

RSS-247 Issue 2, February 2017

RSS-GEN Issue 5, April 2018 Amendment 2 (February 2021)

AS/NZS 4268

IDA TS SRD

Approval Signatory: CHANG, Gary; CHEN, Along

Testing Site: 1. No.14-1, Lane 19, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.)

20. 13 Information Technology and Communication

U-NII

E020 Wireless and Radio Test (Without DFS)

47 CFR FCC Part 15 Subpart E

ANSI C63.10-2013

KDB Publication 789033

RSS-247 Issue 2, February 2017

RSS-248 Issue 1, November 2021

RSS-GEN Issue 5, April 2018 Amendment 2 (February 2021)

Frequency Range: 9 kHz to 40 GHz

Approval Signatory: CHANG, Gary; CHEN, Along

Testing Site: 1. No.14-1, Lane 19, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333, Taiwan (R.O.C.)

20. 13 Information Technology and Communication

Unlicensed National Information Infrastructure (U-NII)

E020 DFS

47 CFR FCC Part 15 Subpart E

KDB Publication 905462 D02 v02 (April 8, 2016)

RSS-247 Issue 2, February 2017

RSS-GEN Issue 5, April 2018 Amendment 2 (February 2021)

Approval Signatory: FAN, James; CHANG, Gary; CHEN, Along



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-247 Issue 2, February 2017

RSS-GEN Issue 5, April 2018 Amendment 2 (February 2021)

Frequency Range: 9 kHz to 40 GHz

Approval Signatory: CHANG, Gary; CHEN, Along

Testing Site: 1. No.14-1, Lane 19, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333,

Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333,

Taiwan (R.O.C.)

Accreditation Program for BSMI Mutual Recognition Arrangement with Foreign Authorities

18. 04 Commodity

Television Broadcast Receivers and Associated Equipment

E002 EMC

AS/NZS CISPR 13

Approval Signatory: LIN, Peter; CHANG, Eason; CHEN, Kent

Testing Site: 1. No.14-1, Lane 19, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333,

Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333,

Taiwan (R.O.C.) ; 3. No.30-2, Ding Fwu Tsuen, Lin Kou District, 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)

Radiation interference: 1 GHz to 40 GHz, 3 m

Approval Signatory: LIN, Peter; CHANG, Eason; CHEN, Kent

Testing Site: 1. No.14-1, Lane 19, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333,

Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333,

Taiwan (R.O.C.) ; 3. No.30-2, Ding Fwu Tsuen, Lin Kou District, New Taipei City, Taiwan

(R.O.C.)



E002 EMC
AS/NZS CISPR 11
ICES-001 Issue 5, July 2020

Approval Signatory: LIN, Peter; CHANG, Eason; CHEN, Kent
Testing Site: 1. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333,
Taiwan (R.O.C.) ; 2. No.30-2, Ding Fwu Tsuen, Lin Kou District, New Taipei City, Taiwan
(R.O.C.)

▀ 20. 21 Information Technology and Communication

Unintentional Radiators

E002 EMC
47 CFR FCC Part 15 Subpart B
ANSI C63.4-2014
ANSI C63.4a-2017
CISPR 16-1-4
ICES-003 Issue 7, October 2020

Approval Signatory: LIN, Peter; CHANG, Eason; CHEN, Kent
Testing Site: 1. No.14-1, Lane 19, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333,
Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333,
Taiwan (R.O.C.) ; 3. No.30-2, Ding Fwu Tsuen, Lin Kou District, New Taipei City, Taiwan
(R.O.C.)

▀ 20. 21 Information Technology and Communication

Information Technology Equipment

E002 EMC
AS/NZS CISPR 32

Approval Signatory: LIN, Peter; CHANG, Eason; CHEN, Kent
Testing Site: 1. No.14-1, Lane 19, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333,
Taiwan (R.O.C.) ; 2. No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Dist., Taoyuan City 333,
Taiwan (R.O.C.) ; 3. No.30-2, Ding Fwu Tsuen, Lin Kou District, New Taipei City, Taiwan
(R.O.C.)

(Null below)

