



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

## Certification Accreditation

(Certificate No : L3024-211210)

This is to certify that

**DEKRA TESTING AND CERTIFICATION CO., LTD.**

**Hsin Chu Laboratory**

No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan, R.O.C.

**is accredited in respect of laboratory**

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

**Accreditation Number** : 3024

**Originally Accredited** : October 31, 2014

**Effective Period** : December 28, 2019 to December 27, 2022

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

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



Scan to verify

*Ching-Chang Lien*

Ching-Chang Lien  
President, Taiwan Accreditation Foundation  
December 10, 2021

Accreditation Number : 3024

Laboratory Head : HUANG, Michael

▼ 15. 03 Medical Devices

Electronic Medical instrument

E002 EMC

EN 60601-1-2

IEC 60601-1-2

EN IEC 60601-1-2

BS EN 60601-1-2

No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan (Only Radiated Emissions)

No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan (Exclude Radiated Emissions)

Approval Signatory: LIU, Hornet; LIU, Arthur; LU, S.B.

Testing Site: 1.No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan, R.O.C.; 2.No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan

▼ 17. 04 Metrical Instrument

Electrical equipment for measurement, control and laboratory use

E002 EMC

EN 61326-1

EN 61326-2-1

EN 61326-2-2

EN 61326-2-3

EN 61326-2-4

EN 61326-2-5

EN 61326-2-6

IEC 61326-1

IEC 61326-2-1

IEC 61326-2-2

IEC 61326-2-3

IEC 61326-2-4

IEC 61326-2-5

IEC 61326-2-6

EN IEC 61326-1

EN IEC 61326-2-1

EN IEC 61326-2-2

EN IEC 61326-2-3

EN IEC 61326-2-4

EN IEC 61326-2-5

EN IEC 61326-2-6

BS EN 61326-1

BS EN 61326-2-1

BS EN 61326-2-2

BS EN 61326-2-3

BS EN 61326-2-4

BS EN 61326-2-5

BS EN 61326-2-6

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



No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan (Only Radiated Emissions)  
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Approval Signatory: LIU, Hornet; LIU, Arthur; LU, S.B.  
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▼ 18. 01 Commodity

Electronic lighting & Similar equipment

E002 EMC

CISPR 15

EN 55015

EN 61547

CNS 14115

GB/T 17743

AS/NZS CISPR 15

ICES-005

J55015

EN IEC 55015

AS CISPR 15

EN IEC 61547

BS EN 55015

BS EN IEC 55015

BS EN 61547

Insertion Loss excluded

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▼ 18. 02 Commodity

Household electrical appliances & portable tools

E002 EMC

CISPR 14-1

EN 55014-1

CNS 13783-1

GB 4343

AS/NZS CISPR 14.1

J55014-1

AS CISPR 14.1

BS EN 55014-1

EN IEC 55014-1

BS EN IEC 55014-1

No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan (Only Radiated Emissions)

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No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan  
(Exclude Radiated Emissions)

Approval Signatory: LIU, Hornet; LIU, Arthur; LU, S.B.  
Testing Site: 1.No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310,  
Taiwan, R.O.C.; 2.No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County  
310, Taiwan

E002 EMC  
CISPR 14-2  
EN 55014-2  
CNS 13783-2  
BS EN 55014-2  
EN IEC 55014-2  
BS EN IEC 55014-2  
All test items of the test methods.

Approval Signatory: LIU, Hornet; LIU, Arthur; LU, S.B.

▼ 18. 04 Commodity

Television Broadcast Receivers and Associated equipment

E002 EMC

CISPR 13

EN 55013

CNS 13439

GB 13837

AS/NZS CISPR 13

J55013

BS EN 55013

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Approval Signatory: LIU, Hornet; LIU, Arthur; LU, S.B.

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Taiwan, R.O.C.; 2.No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County  
310, Taiwan

▼ 19. 01 Electronic and Electric

Electric Machinery and Auxilinary Machines

E002 EMC

EN 60204-31

IEC 60204-31

EN IEC 60204-31

BS EN 60204-31

No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan (Only  
Radiated Emissions)

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▼ 19. 02 Electronic and Electric  
Cable, Cable assemblies  
E025 Insertion loss Measurement  
EIA-364-101  
IEC 60512-25-2  
Frequency Range: 9 kHz to 18 GHz, Measurement uncertainty: 0.88 dB

Approval Signatory: LIU, Hornet; CHEN, Steven; LIU, Arthur; LU, S.B.  
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▼ 19. 06 Electronic and Electric  
UPS  
E002 EMC  
EN 62040-2  
BS EN 62040-2  
EN IEC 62040-2  
BS EN IEC 62040-2  
Exclude 140 Hz to 360 Hz low frequency immunity test  
No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan (Only Radiated Emissions)  
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Approval Signatory: LIU, Hornet; LIU, Arthur; LU, S.B.  
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▼ 19. 06 Electronic and Electric  
Power supply system  
E002 EMC  
EN 61204-3  
IEC 61204-3  
EN IEC 61204-3  
BS EN 61204-3  
BS EN IEC 61204-3  
No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan (Only Radiated Emissions)  
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▼ 19. 07 Electronic and Electric  
Alarm system  
E002 EMC  
EN 50130-4  
BS EN 50130-4

Approval Signatory: LIU, Hornet; LIU, Arthur; LU, S.B.

▼ 19. 99 Electronic and Electric  
Industrial, Scientific and Medical products  
E002 EMC  
CISPR 11  
EN 55011  
CNS 13803  
CNS 13804  
GB 4824  
AS/NZS CISPR 11  
ICES-001  
AS CISPR 11  
EN IEC 55011  
BS EN 55011

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▼ 19. 99 Electronic and Electric  
Industrial, Scientific and Medical Equipment  
E002 EMC  
47 CFR FCC Part 18  
ANSI C63.4  
ANSI C63.4a  
FCC MP-5

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▼ 19. 99 Electronic and Electric  
Unintentional Radiators

E002 EMC

47 CFR FCC Part 15 Subpart B

ANSI C63.4

ANSI C63.4a

No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan (Only Radiated Emissions)

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▼ 19. 99 Electronic and Electric  
Military procurements

E002 EMC

MIL-STD-461 D/E/F/G Method CE101

MIL-STD-461 D/E/F/G Method CE102

MIL-STD-461 D/E/F/G Method RE101

MIL-STD-461 D/E/F/G Method RE102

MIL-STD-461 D/E/F/G Method RS101

MIL-STD-461 D/E/F/G Method RS103

MIL-STD-461 D/E/F/G Method CS101

MIL-STD-461 D/E/F/G Method CS114

MIL-STD-461 D/E/F/G Method CS118

CE101, Power Leads, 30 Hz to 10 kHz

CE102, Power Leads, 10 kHz to 10 MHz

RE101, Magnetic Field, 30 Hz to 100 kHz

RE102, Electric Field, 10 kHz to 18 GHz

RS101, Magnetic Field, 30 Hz to 100 kHz, 100 dBpT to 180 dBpT

RS103, Electric Field, 80 MHz to 200 MHz, 60 V/m, 200MHz to 6000MHz 200V/m

CS101, Power Leads, 30 Hz to 150 kHz, curve #1

CS114, Bulk Cable Injection, 10 kHz to 200 MHz, curve #5

Approval Signatory: SYU, Allen; CHEN, Hala; CHEN, Steven

▼ 19. 99 Electronic and Electric  
Electrical & Electronic Products

E002 EMC

IEC 61000-4-9

EN 61000-4-9

CNS 14676-9

EN IEC 61000-4-9

BS EN 61000-4-9

Pulse Magnetic: 100 A/m to 1000 A/m

Approval Signatory: LIU, Hornet; LIU, Arthur; LU, S.B.



E002 EMC  
IEC 61967-4

Approval Signatory: SYU, Allen; CHEN, Hala; CHEN, Steven

E002 EMC  
IEC 61967-8

Approval Signatory: SYU, Allen; CHEN, Hala; CHEN, Steven

E002 EMC  
IEC 61000-3-2  
EN 61000-3-2  
GB 17625.1  
AS/NZS 61000.3.2  
CNS 14934-2  
EN IEC 61000-3-2  
JIS C61000-3-2  
EN 61000-3-12  
IEC 61000-3-12  
EN IEC 61000-3-12  
BS EN 61000-3-2  
BS EN IEC 61000-3-2  
BS EN 61000-3-12  
Harmonic Wave Number: (1 to 40) Orders

Approval Signatory: LIU, Hornet; LIU, Arthur; LU, S.B.

E002 EMC  
IEC 61000-3-3  
EN 61000-3-3  
AS/NZS 61000.3.3  
CNS 14934-3  
GB 17625.2  
EN IEC 61000-3-3  
EN 61000-3-11  
IEC 61000-3-11  
EN IEC 61000-3-11  
BS EN 61000-3-3  
BS EN 61000-3-11  
BS EN IEC 61000-3-11

Approval Signatory: LIU, Hornet; LIU, Arthur; LU, S.B.

▼ 19. 99 Electronic and Electric  
Electrical & Electronic Products  
E002 EMC  
IEC 61967-1  
IEC 61967-2  
SAE J1752-3

Approval Signatory: SYU, Allen; CHEN, Hala; CHEN, Steven

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E002 EMC  
IEC 61967-5

Approval Signatory: SYU, Allen; CHEN, Hala; CHEN, Steven

E002 EMC  
IEC 61967-6  
SAE J1752-2

Approval Signatory: SYU, Allen; CHEN, Hala; CHEN, Steven

E002 EMC  
IEC 62132-1  
IEC 62132-2

Approval Signatory: SYU, Allen; CHEN, Hala; CHEN, Steven

E002 EMC  
IEC 62132-8

Approval Signatory: SYU, Allen; CHEN, Hala; CHEN, Steven

E002 Electrical loads  
ISO 16750-2  
CNS 15481-2  
GB/T 28046.2  
JASO D014-2  
Test Voltage: DC

Approval Signatory: SYU, Allen; CHEN, Hala; CHEN, Steven

▼ 19.99 Electronic and Electric  
Electrical & Electronic Products  
E002 EMC  
IEC 62132-3

Approval Signatory: SYU, Allen; CHEN, Hala; CHEN, Steven

E002 EMC  
IEC 62132-4

Approval Signatory: SYU, Allen; CHEN, Hala; CHEN, Steven

▼ 19.99 Electronic and Electric  
Electrical & Electronic Products  
E002 EMC  
IEC 62132-5

Approval Signatory: SYU, Allen; CHEN, Hala; CHEN, Steven



E002 EMC  
IEC 61967-3

Approval Signatory: SYU, Allen; CHEN, Hala; CHEN, Steven

▀ 19. 99 Electronic and Electric

Electric electronic products

E002 EMC

EN 61000-6-1

EN 61000-6-2

EN 61000-6-3

EN 61000-6-4

IEC 61000-6-1

IEC 61000-6-2

IEC 61000-6-3

IEC 61000-6-4

AS/NZS 61000.6.1

AS/NZS 61000.6.2

AS/NZS 61000.6.3

AS/NZS 61000.6.4

CNS 14674-1

CNS 14674-2

CNS 14674-3

CNS 14674-4

GB/T 17799.1

GB/T 17799.2

GB 17799.3

GB 17799.4

EN IEC 61000-6-1

EN IEC 61000-6-2

EN IEC 61000-6-3

EN IEC 61000-6-4

AS 61000.6.4

BS EN 61000-6-1

BS EN 61000-6-2

BS EN 61000-6-3

BS EN 61000-6-4

BS EN IEC 61000-6-1

BS EN IEC 61000-6-2

BS EN IEC 61000-6-3

BS EN IEC 61000-6-4

No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan (Only Radiated Emissions)

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E002 EMC  
IEC 61000-4-2  
EN 61000-4-2  
CNS 14676-2  
GB/T 17626.2  
AS/NZS 61000.4.2  
EN IEC 61000-4-2  
BS EN 61000-4-2  
Air Discharge (0.2 to 30) kV (+/-)  
Contact Discharge (0.2 to 30) kV (+/-)

Approval Signatory: LIU, Hornet; LIU, Arthur; LU, S.B.

E002 EMC  
IEC 61000-4-5  
EN 61000-4-5  
CNS 14676-5  
GB/T 17626.5  
AS/NZS 61000.4.5  
EN IEC 61000-4-5  
BS EN 61000-4-5  
Apparatus capacity Range: (0.02 to 6.0) kV

Approval Signatory: LIU, Hornet; LIU, Arthur; LU, S.B.

▼ 19. 99 Electronic and Electric  
Electrical and electronic products

E002 EMC  
IEC 61000-4-11  
EN 61000-4-11  
CNS 14676-11  
GB/T 17626.11  
AS/NZS 61000.4.11  
EN IEC 61000-4-11  
IEC 61000-4-34  
EN 61000-4-34  
EN IEC 61000-4-34  
BS EN 61000-4-11  
BS EN IEC 61000-4-11  
BS EN 61000-4-34  
Voltage interruption: 100 %  
Voltage dip: (0 to 100) %

Approval Signatory: LIU, Hornet; LIU, Arthur; LU, S.B.

E002 EMC  
IEC 61000-4-6  
EN 61000-4-6  
CNS 14676-6  
GB/T 17626.6  
AS/NZS 61000.4.6  
EN IEC 61000-4-6  
BS EN 61000-4-6

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Frequency Range: 150 kHz to 230 MHz  
Apparatus capacity Range: 3 V to 10 V  
AM Modulation  
Pulse Modulation

Approval Signatory: LIU, Hornet; LIU, Arthur; LU, S.B.

E002 EMC  
IEC 61000-4-8  
EN 61000-4-8  
CNS 14676-8  
GB/T 17626.8  
AS/NZS 61000.4.8  
EN IEC 61000-4-8  
BS EN 61000-4-8  
Magnetic: 1 A/M to 100 A/M  $\pm 5\%$

Approval Signatory: LIU, Hornet; LIU, Arthur; LU, S.B.

▼ 19.99 Electronic and Electric

Electronic Product

E002 EMC

IEC 61000-4-12

EN 61000-4-12

EN IEC 61000-4-12

BS EN 61000-4-12

Apparatus Capacity Range: (0.2 to 6.6) kV

Approval Signatory: LIU, Hornet; LIU, Arthur; LU, S.B.

E002 EMC

IEC 61000-4-29

EN 61000-4-29

EN IEC 61000-4-29

BS EN 61000-4-29

Approval Signatory: LIU, Hornet; LIU, Arthur; LU, S.B.

▼ 19.99 Electronic and Electric

Electrical and electronic product

E002 EMC

IEC 61000-4-3

EN 61000-4-3

ENV 50204

CNS 14676-3

GB/T 17626.3

AS/NZS 61000.4.3

EN IEC 61000-4-3

BS EN 61000-4-3

BS EN IEC 61000-4-3

Frequency Range: 80 MHz to 6 GHz, 900 MHz  $\pm 5$  MHz

Apparatus capacity Range: 3 V/m to 10 V/m

Apparatus capacity Range: 3 V/m to 20 V/m (80MHz to 1GHz)

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AM Modulation  
Pulse Modulation

Approval Signatory: LIU, Hornet; LIU, Arthur; LU, S.B.

E002 EMC  
IEC 61000-4-4  
EN 61000-4-4  
CNS 14676-4  
GB/T 17626.4  
AS/NZS 61000.4.4  
EN IEC 61000-4-4  
BS EN 61000-4-4  
Apparatus capacity Range: (0.22 to 4.4) kV

Approval Signatory: LIU, Hornet; LIU, Arthur; LU, S.B.

▼ 19. 99 Electronic and Electric  
Electric & Electronic Products  
E002 EMC  
IEC 61000-4-30  
EN 61000-4-30  
BS EN 61000-4-30  
Voltage Harmonic, Class A test only

Approval Signatory: LIU, Hornet; LIU, Arthur; LU, S.B.

▼ 20. 01 Information Technology and Communication  
WiMax Device  
E002 EMC  
ETSI EN 301489-1  
ETSI EN 301489-4  
below 40 GHz  
No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan (Only Radiated Emissions)  
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▼ 20. 01 Information Technology and Communication  
Global Positioning System  
E002 EMC  
ETSI EN 301 489-1  
ETSI EN 301 489-19  
Frequency Ranges: 9 kHz to 40 GHz  
No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan (Only Radiated Emissions)  
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▼ 20. 01 Information Technology and Communication

Communicative products

E002 EMC

EN 300 386

No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan (Only Radiated Emissions)

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▼ 20. 01 Information Technology and Communication

Ultra-Wideband

Device

E002 EMC

ETSI EN 301 489-33

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▼ 20. 01 Information Technology and Communication

Telecommunication Terminal Equipment and Module

E002 EMC

ETSI EN 301 489-1

ETSI EN 301 489-52

ETSI TS 138 124

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▼ 20. 01 Information Technology and Communication

Wireless/Radio device

E009 RF exposure evaluation

47 CFR FCC Part 2.1091

47 CFR FCC Part 2.1093

AS/NZS 2772.2

BS EN 50364

BS EN 50385

BS EN 62479

BS EN IEC 62311

EN 50364

EN 50385

EN 62479

EN 62311

EN IEC 62311

IEEE Std C95.1

RSS-102

KDB Publication 865664

KDB Publication 447498

Frequency Ranges: 300 MHz to 325 GHz

Except: Internal Electric Field Strength (3 kHz to 10 MHz) , Nerve Stimulation Exposure (3 kHz to 10 MHz)

Approval Signatory: LIN, Rueyyan; HSU, Louis

Testing Site: 1.No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan

E020 Wireless and Radio test

ETSI EN 302 571

Approval Signatory: LIN, Rueyyan; HSU, Louis

Testing Site: 1.No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan

▼ 20. 01 Information Technology and Communication

GSM 900/1800 Mobile Station

E020 Wireless and Radio test

ETSI EN 301 511

Frequency Ranges: 9 kHz to 40 GHz

Test Items:

Conducted Spurious Emissions - MS Allocated a Channel

Conducted Spurious Emissions - MS in Idle Mode

Radiated Spurious Emissions - MS Allocated a Channel

Radiated Spurious Emissions - MS in Idle Mode

Approval Signatory: LIN, Rueyyan; HSU, Louis

Testing Site: 1.No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan



▼ 20. 01 Information Technology and Communication

Mobile Terminal Equipment and Module for GSM900/DCS1800

E020 Wireless and Radio test

NCC PLMN01

NCC PLMN ALL

NCC PLMN ALL (NCC PLMN01 only)

Frequency Ranges: 9 kHz to 40 GHz

No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan  
(Exclude Conducted Emissions)

No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan (Only  
Conducted Emissions)

Approval Signatory: LIN, Rueyyan; HSU, Louis

Testing Site: 1.No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310,  
Taiwan, R.O.C.; 2.No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County  
310, Taiwan

▼ 20. 01 Information Technology and Communication

WCDMA Mobile Phone

E020 Wireless and Radio test

NCC PLMN08

NCC PLMN ALL

NCC PLMN ALL (NCC PLMN08 only)

Frequency Ranges: 9 kHz to 40 GHz

No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan  
(Exclude Conducted Emissions)

No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan (Only  
Conducted Emissions)

Approval Signatory: LIN, Rueyyan; HSU, Louis

Testing Site: 1.No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310,  
Taiwan, R.O.C.; 2.No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County  
310, Taiwan

▼ 20. 01 Information Technology and Communication

IMT-2000 & 3GPP Long Term Evolution

E020 Wireless and Radio test

ETSI EN 301 908-1

Frequency Ranges: 9 kHz to 40 GHz

Approval Signatory: LIN, Rueyyan; HSU, Louis

Testing Site: 1.No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310,  
Taiwan

▼ 20. 01 Information Technology and Communication

Mobile Narrowband Subscriber Station

E020 Wireless and Radio frequency test

NCC PLMN11

NCC PLMN ALL

NCC PLMN ALL (NCC PLMN11 only)

Frequency Ranges: 9 kHz to 40 GHz

No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan  
(Exclude Conducted Emissions)





No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan (Only Conducted Emissions)

Approval Signatory: LIN, Rueyyan; HSU, Louis

Testing Site: 1.No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan, R.O.C.; 2.No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan

▼ 20. 01 Information Technology and Communication

Mobile Broadband Subscriber Station

E020 Wireless and Radio frequency test

NCC PLMN10

NCC PLMN ALL

NCC PLMN ALL (NCC PLMN10 only)

Frequency Ranges: 9 kHz to 40 GHz

No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan

(Exclude Conducted Emissions)

No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan (Only Conducted Emissions)

Approval Signatory: LIN, Rueyyan; HSU, Louis

Testing Site: 1.No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan, R.O.C.; 2.No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan

▼ 20. 01 Information Technology and Communication

Commercial Mobile Service Equipment

E020 Wireless and Radio test

47 CFR FCC Part 2

47 CFR FCC Part 22

47 CFR FCC Part 24

47 CFR FCC Part 25

47 CFR FCC Part 27

ANSI/TIA-603

TIA-102.CAAA

ANSI C63.26

RSS-Gen

RSS-130

RSS-132

RSS-133

RSS-139

RSS-195

RSS-199

SRSP-518

SRSP-503

SRSP-510

SRSP-513

SRSP-516

SRSP-517

KDB Publication 971168

Frequency Ranges: 9 kHz to 40 GHz

No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan

(Exclude Conducted Emissions)

No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan (Only Conducted Emissions)



Approval Signatory: LIN, Rueyyan; HSU, Louis  
Testing Site: 1.No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310,  
Taiwan, R.O.C.; 2.No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County  
310, Taiwan

▼ 20. 01 Information Technology and Communication

General Mobile Service equipment

E020 Wireless and Radio test

47 CFR FCC Part 2

47 CFR FCC Part 22

47 CFR FCC Part 90

47 CFR FCC Part 95

47 CFR FCC Part 97

47 CFR FCC Part 101

ASTM E2213-03

ANSI/TIA-603

TIA-102.CAAA

RSS-192

RSS-197

SRSP-303.4

SRSP-303.65

ANSI C63.26

RSS-Gen

RSS-140

SRSP-540

Frequency Ranges: 9 kHz to 40 GHz

No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan

(Exclude Conducted Emissions)

No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan (Only  
Conducted Emissions)

Approval Signatory: LIN, Rueyyan; HSU, Louis

Testing Site: 1.No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310,  
Taiwan, R.O.C.; 2.No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County  
310, Taiwan

▼ 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

ANSI/TIA-603-D

ANSI/TIA-603-E

ANSI/TIA-102.CAAA-D

ANSI/TIA-102.CAAA-E

ANSI C63.26

KDB Publication 653005

RSS-251

RSS-252

Frequency Ranges: 9 kHz to 40 GHz

P18, total 37 pages

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



No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan  
(Exclude Conducted Emissions)  
No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan (Only  
Conducted Emissions)

Approval Signatory: LIN, Rueyyan; HSU, Louis  
Testing Site: 1.No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310,  
Taiwan, R.O.C.; 2.No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County  
310, Taiwan

▼ 20. 05 Information Technology and Communication

Homeplug

E002 EMC

EN 50412-2-1

ICES-006

EN 50561-1

BS EN 50412-2-1

BS EN 50561-1

No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan (Only  
Radiated Emissions)

No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan  
(Exclude Radiated Emissions)

Approval Signatory: LIU, Hornet; LIU, Arthur; LU, S.B.  
Testing Site: 1.No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310,  
Taiwan, R.O.C.; 2.No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County  
310, Taiwan

▼ 20. 13 Information Technology and Communication

Short Range Devices

E002 EMC

ETSI EN 301 489-1

ETSI EN 301 489-3

ETSI EN 301 489-17

No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan (Only  
Radiated Emissions)

No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan  
(Exclude Radiated Emissions)

Approval Signatory: LIU, Hornet; LIU, Arthur; LU, S.B.  
Testing Site: 1.No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310,  
Taiwan, R.O.C.; 2.No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County  
310, Taiwan

E020 Wireless and Radio test

NCC LP0002

AS/NZS 4268

RSS-210

RSS-247

ETSI EN 301 893

ETSI EN 300 220-1

ETSI EN 300 220-2

ETSI EN 300 330

ETSI EN 300 440



ETSI EN 300 328

ETSI EN 303 413

ETSI EN 303 417

Frequency Ranges: 9 kHz to 325 GHz

No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan

(Exclude Conducted Emissions)

No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan (Only

Conducted Emissions)

Approval Signatory: LIN, Rueyyan; HSU, Louis

Testing Site: 1.No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310,

Taiwan, R.O.C.; 2.No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County

310, Taiwan

▼ 20. 13 Information Technology and Communication

Radio Frequency Identification Equipment operating in the band 865 MHz to 868 MHz

with power levels up to 2 W

E020 Wireless and Radio test

ETSI EN 302 208-1

ETSI EN 302 208-2

Frequency Ranges: 9 kHz to 40 GHz

Approval Signatory: LIN, Rueyyan; HSU, Louis

Testing Site: 1.No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310,

Taiwan, R.O.C.; 2.No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County

310, Taiwan

▼ 20. 13 Information Technology and Communication

Low power R.F. equipment

E020 Wireless and Radio test

NCC LP0002

9 kHz to 325 GHz

No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan

(Exclude Conducted Emissions)

No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan (Only

Conducted Emissions)

Approval Signatory: LIN, Rueyyan; HSU, Louis

Testing Site: 1.No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310,

Taiwan, R.O.C.; 2.No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County

310, Taiwan

▼ 20. 13 Information Technology and Communication

UNII

E020 Wireless and Radio test (DFS test excluded)

47 CFR FCC Part 15 Subpart E

ANSI C63.10

RSS-Gen

RSS-247

RSS-248

KDB Publication 789033

Frequency Ranges: 9 kHz to 40 GHz

No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan

(Exclude Conducted Emissions)

P20, total 37 pages

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



No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan (Only Conducted Emissions)

Approval Signatory: LIN, Rueyyan; HSU, Louis  
Testing Site: 1.No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan, R.O.C.; 2.No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan

E020 DFS  
47 CFR FCC Part 15 Subpart E  
RSS-Gen  
RSS-247  
KDB Publication 905462  
Frequency Ranges: 9 kHz to 40 GHz  
No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan (Exclude Conducted Emissions)  
No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan (Only Conducted Emissions)

Approval Signatory: LIN, Rueyyan; HSU, Louis  
Testing Site: 1.No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan, R.O.C.; 2.No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan

▼ 20.13 Information Technology and Communication  
5.8 GHz High Performance RLAN Device  
E020 Wireless and Radio test  
ETSI EN 302 502  
Frequency Ranges: 9 kHz to 40 GHz

Approval Signatory: LIN, Rueyyan; HSU, Louis  
Testing Site: 1.No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan, R.O.C.; 2.No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan

▼ 20.13 Information Technology and Communication  
5 GHz High Performance RLAN Device  
E020 Wireless and Radio test  
NCC LP0002  
ETSI EN 301 893  
No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan (Exclude Conducted Emissions)  
No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan (Only Conducted Emissions)

Approval Signatory: LIN, Rueyyan; HSU, Louis  
Testing Site: 1.No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan, R.O.C.; 2.No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan



▼ 20. 13 Information Technology and Communication

Intentional Radiators

E020 Wireless and Radio test

47 CFR FCC Part 15 Subpart C

ANSI C63.10

RSS-Gen

RSS-210

RSS-247

Frequency Ranges: 9 kHz to 40 GHz

No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan

(Exclude Conducted Emissions)

No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan (Only Conducted Emissions)

Approval Signatory: LIN, Rueyyan; HSU, Louis

Testing Site: 1.No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan, R.O.C.; 2.No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan

▼ 20. 13 Information Technology and Communication

Intentional Radiators-Ultra-Wideband System

E020 Wireless and Radio test

47 CFR FCC Part 15 Subpart F

ANSI C63.10

Frequency Ranges: 9 kHz to 40 GHz

No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan

(Exclude Conducted Emissions)

No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan (Only Conducted Emissions)

Approval Signatory: LIN, Rueyyan; HSU, Louis

Testing Site: 1.No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan, R.O.C.; 2.No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan

▼ 20. 21 Information Technology and Communication

Multimedia equipment

E002 EMC

CISPR 32

EN 55032

AS/NZS CISPR 32

VCCI-CISPR 32

CNS 15936

J55032

BS EN 55032

No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan (Only Radiated Emissions)

No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan

(Exclude Radiated Emissions)

Approval Signatory: LIU, Horner; LIU, Arthur; LU, S.B.

Testing Site: 1.No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan, R.O.C.; 2.No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan



▼ 20. 21 Information Technology and Communication  
Multimedia Equipment  
E002 EMC  
CISPR 35  
EN 55035  
BS EN 55035

Approval Signatory: LIU, Hornet; LIU, Arthur; LU, S.B.

▼ 20. 21 Information Technology and Communication  
Information Technology Equipment  
E002 EMC  
CISPR 22  
EN 55022  
VCCI V-3  
CNS 13438  
GB/T 9254  
AS/NZS CISPR 22  
ICES-003  
J55022  
BS EN 55022

No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan (Only Radiated Emissions)

No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan  
(Exclude Radiated Emissions)

Approval Signatory: LIU, Hornet; LIU, Arthur; LU, S.B.

Testing Site: 1.No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan, R.O.C.; 2.No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan

E002 EMC  
CISPR 24  
EN 55024  
BS EN 55024

Approval Signatory: LIU, Hornet; LIU, Arthur; LU, S.B.

▼ 22. 01 Transportation Equipment

Vehicles  
E002 Electrical Disturbances by Narrowband Radiated Electromagnetic Energy  
ECE R10  
97/24/EC  
ISO 11451-2  
Frequency Ranges: 20 MHz to 2000 MHz  
Max. Field: 30 V/m

Approval Signatory: SYU, Allen; CHEN, Hala; CHEN, Steven; HUANG, Michael



▼ 22. 04 Transportation Equipment

Electronic products for vehicles

E002 (Radiated Emissions) / (Conducted Emission)

CISPR 25

EN 50498

ECE R10

Annex 4 (Two and three wheel only); Annex 5 (Two and three wheel only); Annex 7;

Annex 8

Radiated Emissions: 150 kHz to 2.5 GHz Conducted Emission: 150 kHz to 108 MHz

Approval Signatory: SYU, Allen; CHEN, Hala; CHEN, Steven; HUANG, Michael

E002 Road Vehicles - Component Test Methods for Electrical Disturbances from  
Narrowband Radiated Electromagnetic Energy – Stripline

ISO 11452-5

ECE R10

72/245/EEC

97/24/EC

2004/104/EC

SAE J1113-23

JASO D011

CNS 15207-5

EN 15194

GB/T 17619

GB/T 22359

ISO 13766

ISO 14982

EN 14982

EN 13309

ISO 13766-1

ISO 13766-2

Frequency Ranges: 0.1 MHz to 500 MHz Max. Field: 200 V/m

Frequency Ranges: 500 MHz to 1000 MHz Max. Field: 100 V/m

Approval Signatory: SYU, Allen; CHEN, Hala; CHEN, Steven; HUANG, Michael

E002 ESA Portable Transmitters Immunity Test

ISO 11452-9

Frequency Ranges: 26 MHz to 2700 MHz

Immunity level: 20 W

Broad Antenna: 360MHz to 2700MHz

Other Antenna: 26MHz to 350MHz

Approval Signatory: SYU, Allen; CHEN, Hala; CHEN, Steven; HUANG, Michael

E002 (Radiated Emissions) / (Conducted Emission)

SAE J1113-41 (2006)

CISPR 25

EN 50498

CNS 14500

ECE R10 (Annex 4: Two and three wheel only, Annex 5: Two and three wheel only,  
Annex 7, Annex 8)

72/245/EC (Annex IV: Two and three wheel only, Annex V: Two and three wheel only,  
Annex VII, Annex VIII)

P24, total 37 pages

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





97/24/EC CH.8 (Annex II: Two and three wheel only, Annex III: Two and three wheel only, Annex V, Annex VI)

2004/104/EC (Annex IV: Two and three wheel only, Annex V: Two and three wheel only, Annex VII, Annex VIII)

EN 55025

GB 18655

JASO D008 (Chapter 3)

EN 15194

GB/T 22359

GB/T 22630

ISO 13766

ISO 14982

EN 14982

EN 13309

ISO 13766-1

ISO 13766-2

Radiated Emissions: 150 kHz to 2.5 GHz

Conducted Emission: 150 kHz to 108 MHz

Approval Signatory: SYU, Allen; CHEN, Hala; CHEN, Steven; HUANG, Michael

▼ 22. 04 Transportation Equipment

Electronic products (for vehicles)

E002 (Electrostatic Discharge)

ISO 10605

CNS 14499

SAE J1113-13

JASO D001-94 (1994)

JASO D010

GB/T 19951

GB/T 22359

GB/T 22630

ISO 13766

ISO 14982

EN 14982

EN 13309

ISO 13766-1

ISO 13766-2

Voltage Ranges:

(1) 2 kV to 30 kV

(2) -2 kV to -30 kV

Discharge method:

(1) Air Discharge

(2) Contact Discharge

Approval Signatory: SYU, Allen; CHEN, Hala; CHEN, Steven; HUANG, Michael

E002 (Absorber-Lined Shielded Enclosure)

ISO 11452-2

SAE J1113-21 (2013)

ECE R10 (Annex9)

72/245/EEC (Annex IX)

97/24/EC CH.8 (Annex VII)

2004/104/EC (Annex IX)

JASO D011 (Chapter2)

P25, total 37 pages

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



CNS15207-2  
EN 15194  
GB/T 17619  
GB/T 22359  
GB/T 22630  
ISO 13766  
ISO 14982  
EN 14982  
EN 13309  
ISO 13766-1  
ISO 13766-2

Frequency Ranges: 20 MHz to 6000 MHz

Immunity level: 200 V/m (200MHz~6000MHz) , 75 V/m (60MHz~200MHz) , 30 V/m (20MHz~60MHz)

Approval Signatory: SYU, Allen; CHEN, Hala; CHEN, Steven; HUANG, Michael

E002 (Transverse Electromagnetic cell (TEM cell) )

ISO 11452-3  
ECE R10 (Annex9)  
72/245/EEC (Annex IX)  
97/24/EC CH.8 (Annex VII)  
2004/104/EC (Annex IX)  
SAE J1113-24  
JASO D011 (Chapter3)

CNS 15207-3  
EN 15194  
GB/T 17619  
GB/T 22359  
ISO 13766  
ISO 14982  
EN 14982  
EN 13309  
ISO 13766-1  
ISO 13766-2

Frequency Ranges: 0.01 MHz to 400 MHz

Frequency Ranges: 200 V/m

Approval Signatory: SYU, Allen; CHEN, Hala; CHEN, Steven; HUANG, Michael

E002 Bulk Current Injection (Except TWC test method)

ISO 11452-4  
SAE J1113-4  
ECE R10 (Annex 9)  
72/245/EEC (Annex IX)  
97/24/EC CH.8 (Annex VII)  
2004/104/EC (Annex IX)  
JASO D011 (Chapter 4)

CNS 15207-4  
EN 15194  
GB/T 17619  
GB/T 22359  
GB/T 22630  
ISO 13766  
ISO 14982

P26, total 37 pages

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



EN 14982  
EN 13309  
ISO 13766-1  
ISO 13766-2  
Frequency Ranges: 10 kHz to 1 GHz  
Injection current level: 200 mA

Approval Signatory: SYU, Allen; CHEN, Hala; CHEN, Steven; HUANG, Michael

E002 (Transient, Conducted immunity) / (Transient Emission)

ISO 7637-1,  
ISO 7637-2,  
ISO 7637-3,  
CNS 14498  
SAE J1113-11, 12, 42  
2004/104/EC (Annex X)  
EN 301489-1  
CNS 14498-1  
CNS 14498-2  
CNS 14498-3  
GB/T 21437.1  
GB/T 21437.2  
GB/T 21437.3  
GB/T 22359  
GB/T 22630  
ISO 13766  
ISO 14982  
JASO D007  
EN 14982  
EN 13309  
ISO 13766-1  
ISO 13766-2  
IEC 62215-3

Transient Emission:

12 V: positive/negative  
24 V: positive/negative  
Pulse 1:  
ESA voltage: Vdc: 12 V/24 V  
Pulse 2a:  
ESA voltage: Vdc: 12 V/24 V  
Pulse 2b:  
ESA voltage: Vdc: 12 V/24 V  
Pulse 3a:  
ESA voltage: Vdc: 12 V/24 V  
Pulse 3b:  
ESA voltage: Vdc: 12 V/24 V  
Pulse 4:  
ESA voltage: Vdc: 12 V/24 V  
Pulse 5a:  
ESA voltage: Vdc: 12 V/24 V  
ESA voltage: Vdc: 12 V/24 V  
Pulse 5b:  
ESA voltage: Vdc: 12 V/24 V  
Pulse a:  
ESA voltage: Vdc: 12 V/24 V



Pulse b:  
ESA voltage: Vdc: 12 V/24 V

Approval Signatory: SYU, Allen; CHEN, Hala; CHEN, Steven; HUANG, Michael

▼ 22. 05 Transportation Equipment

Electric Vehicle Charging Station

E002 EMC

IEC 61851-21-2

EN IEC 61851-21-2

BS EN IEC 61851-21-2

No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan (Only Radiated Emissions)

No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan (Exclude Radiated Emissions)

Approval Signatory: LIU, Hornet; LIU, Arthur; LU, S.B.

Testing Site: 1.No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan, R.O.C.; 2.No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan

▼ 22. 06 Transportation Equipment

Railway applications equipment

E002 EMC

EN 50121-1

EN 50121-3-2

EN 50121-4 (1.3 of table 1 only 50Hz)

IEC 62236-1

IEC 62236-3-2

IEC 62236-4 (table 1 之 1.3 only 50Hz)

EN 50155

IEC 60571

BS EN 50121-1

BS EN 50121-3-2

BS EN 50121-4

BS EN 50155

AC: 480V, 50Hz/60Hz

DC: 500V, 200Amp

No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan (Only Radiated Emissions)

No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan (Exclude Radiated Emissions)

Approval Signatory: LIU, Hornet; CHEN, Steven; LIU, Arthur; LU, S.B.

Testing Site: 1.No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan, R.O.C.; 2.No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan



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

### ▼ 18. 01 Commodity

Electronic lighting & Similar equipment

E002 EMC

CNS 14115 (2004)

CNS 14115 (2009)

CNS 14115 (2016)

(Insertion Loss excluded)

No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan (Only Radiated Emissions)

No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan

(Exclude Radiated Emissions)

Approval Signatory: LIU, Hornet; LIU, Arthur; LU, S.B.

Testing Site: 1.No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan, R.O.C.; 2.No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan

### ▼ 18. 02 Commodity

Household electrical appliances & portable tools

E002 EMC

CNS 13783-1 (2004)

CNS 13783-1 (2013)

No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan (Only Radiated Emissions)

No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan

(Exclude Radiated Emissions)

Approval Signatory: LIU, Hornet; LIU, Arthur; LU, S.B.

Testing Site: 1.No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan, R.O.C.; 2.No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan

### ▼ 18. 04 Commodity

Television Broadcast Receivers and Associated equipment

E002 EMC

CNS 13439 (2004)

No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan (Only Radiated Emissions)

No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan

(Exclude Radiated Emissions)

Approval Signatory: LIU, Hornet; LIU, Arthur; LU, S.B.

Testing Site: 1.No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan, R.O.C.; 2.No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan

### ▼ 19. 99 Electronic and Electric

Industrial, Scientific and Medical products

E002 EMC

CNS 13803 (2003)

CNS 13804 (1997)



No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan (Only Radiated Emissions)  
No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan  
(Exclude Radiated Emissions)

Approval Signatory: LIU, Hornet; LIU, Arthur; LU, S.B.  
Testing Site: 1.No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan, R.O.C.; 2.No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan

▀ 20. 21 Information Technology and Communication  
Information Technology Equipment

E002 EMC

CNS 13438 (2006)

No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan (Only Radiated Emissions)  
No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan  
(Exclude Radiated Emissions)

Approval Signatory: LIU, Hornet; LIU, Arthur; LU, S.B.  
Testing Site: 1.No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan, R.O.C.; 2.No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan

**Accreditation Program for Communication Equipment Laboratories**

▀ 20. 01 Information Technology and Communication

Wireless/Radio device

E009 RF exposure evaluation

RSS-102 (Issue 5)

KDB Publication 865664

KDB Publication 447498

Frequency Ranges: 300 MHz to 325 GHz

Approval Signatory: LIN, Rueyyan; HSU, Louis  
Testing Site: 1.No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan

▀ 20. 01 Information Technology and Communication

Mobile Terminal Equipment and Module for GSM900/DCS1800

E020 Wireless and Radio test

NCC PLMN01 (2012)

NCC PLMN ALL (2020)

NCC PLMN ALL (2020) (NCC PLMN01 only)

Frequency Ranges: 9 kHz to 40 GHz

No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan  
(Exclude Conducted Emissions)

No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan (Only Conducted Emissions)

Approval Signatory: LIN, Rueyyan; HSU, Louis  
Testing Site: 1.No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan, R.O.C.; 2.No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan



▼ 20. 01 Information Technology and Communication

WCDMA Mobile Phone

E020 Wireless and Radio test

NCC PLMN08 (2018)

NCC PLMN ALL (2020)

NCC PLMN ALL (2020) (NCC PLMN08 only)

Frequency Ranges: 9 kHz to 40 GHz

No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan

(Exclude Conducted Emissions)

No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan (Only Conducted Emissions)

Approval Signatory: LIN, Rueyyan; HSU, Louis

Testing Site: 1.No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan, R.O.C.; 2.No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan

▼ 20. 01 Information Technology and Communication

Mobile Narrowband Subscriber Station

E020 Wireless and Radio frequency test

NCC PLMN11 (2018)

NCC PLMN ALL (2020)

NCC PLMN ALL (2020) (NCC PLMN11 only)

Frequency Ranges: 9 kHz to 40 GHz

No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan

(Exclude Conducted Emissions)

No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan (Only Conducted Emissions)

Approval Signatory: LIN, Rueyyan; HSU, Louis

Testing Site: 1.No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan, R.O.C.; 2.No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan

▼ 20. 01 Information Technology and Communication

Mobile Broadband Subscriber Station

E020 Wireless and Radio frequency test

NCC PLMN10 (2018)

NCC PLMN ALL (2020)

NCC PLMN ALL (2020) (NCC PLMN10 only)

Frequency Ranges: 9 kHz to 40 GHz

No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan

(Exclude Conducted Emissions)

No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan (Only Conducted Emissions)

Approval Signatory: LIN, Rueyyan; HSU, Louis

Testing Site: 1.No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan, R.O.C.; 2.No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan



▼ 20. 01 Information Technology and Communication

Commercial Mobile Service Equipment

E020 Wireless and Radio test

47 CFR FCC Part 22 (cellular)

47 CFR FCC Part 24

47 CFR FCC Part 25 (below 3 GHz)

47 CFR FCC Part 27

ANSI/TIA-603-E-2016

ANSI/TIA-102.CAAA-E-2016

ANSI C63.26 (2015)

RSS-Gen (Issue 5)

RSS-130 (Issue 2)

RSS-132 (Issue 3)

RSS-133 (Issue 6)

RSS-139 (Issue 3)

RSS-195 (Issue 2)

RSS-199 (Issue 3)

SRSP-518

SRSP-503

SRSP-510

SRSP-513

SRSP-516

SRSP-517

KDB Publication 971168

Frequency Ranges: 9 kHz to 40 GHz

No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan

(Exclude Conducted Emissions)

No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan (Only

Conducted Emissions)

Approval Signatory: LIN, Rueyyan; HSU, Louis

Testing Site: 1.No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310,

Taiwan, R.O.C.; 2.No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County

310, Taiwan

▼ 20. 01 Information Technology and Communication

General Mobile Service 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 (below 3 GHz)

47 CFR FCC Part 97 (below 3 GHz)

47 CFR FCC Part 101 (below 3 GHz)

ANSI/TIA-603-E-2016

ANSI/TIA-102.CAAA-E-2016

ANSI C63.26 (2015)

RSS-Gen (Issue 5)

RSS-140 (Issue 1)

RSS-192 (Issue 4)

RSS-197 (Issue 1)

SRSP-303.4

SRSP-303.65

SRSP-540

Frequency Ranges: 9 kHz to 40 GHz

No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan

(Exclude Conducted Emissions)





No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan (Only Conducted Emissions)

Approval Signatory: LIN, Rueyyan; HSU, Louis

Testing Site: 1.No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan, R.O.C.; 2.No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan

▼ 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

ANSI/TIA-603-E-2016

ANSI/TIA-102.CAAA-E-2016

ANSI C63.26-2015

RSS-251 (Issue 2)

RSS-252 (Issue 1)

KDB Publication 653005

Frequency Ranges: 9 kHz to 40 GHz

No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan  
(Exclude Conducted Emissions)

No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan (Only Conducted Emissions)

Approval Signatory: LIN, Rueyyan; HSU, Louis

Testing Site: 1.No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan, R.O.C.; 2.No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan

▼ 20. 13 Information Technology and Communication

Low power R.F. equipment

E020 Wireless and Radio test

NCC LP0002 (2020)

9 kHz to 325 GHz

No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan  
(Exclude Conducted Emissions)

No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan (Only Conducted Emissions)

Approval Signatory: LIN, Rueyyan; HSU, Louis

Testing Site: 1.No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan, R.O.C.; 2.No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan



▼ 20.13 Information Technology and Communication

UNII

E020 Wireless and Radio test (DFS test excluded)

47 CFR FCC Part 15 Subpart E

ANSI C63.10 (2013)

RSS-Gen (Issue 5)

RSS-247 (Issue 2)

RSS-248 (Issue 1)

KDB Publication 789033

Frequency Ranges: 9 kHz to 40 GHz

No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan

(Exclude Conducted Emissions)

No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan (Only Conducted Emissions)

Approval Signatory: LIN, Rueyyan; HSU, Louis

Testing Site: 1.No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan, R.O.C.; 2.No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan

E020 DFS

47 CFR FCC Part 15 Subpart E

RSS-Gen (Issue 5)

RSS-247 (Issue 2)

FCC KDB Publication 905462 D02 UNII DFS Compliance Procedures New Rules v02 (April 8, 2016)

Frequency Ranges: 9 kHz to 40 GHz

No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan

(Exclude Conducted Emissions)

No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan (Only Conducted Emissions)

Approval Signatory: LIN, Rueyyan; HSU, Louis

Testing Site: 1.No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan, R.O.C.; 2.No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan

▼ 20.13 Information Technology and Communication

Short Range Devices

E020 Wireless and Radio test

NCC LP0002 (2020)

RSS-210 (Issue 10)

RSS-247 (Issue 2)

AS/NZS 4268

Frequency Ranges: 9 kHz to 325 GHz

No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan

(Exclude Conducted Emissions)

No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan (Only Conducted Emissions)

Approval Signatory: LIN, Rueyyan; HSU, Louis

Testing Site: 1.No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan, R.O.C.; 2.No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan



▼ 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-Gen (Issue 5)

RSS-210 (Issue 10)

RSS-247 (Issue 2)

Frequency Ranges: 9 kHz to 40 GHz

No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan

(Exclude Conducted Emissions)

No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan (Only

Conducted Emissions)

Approval Signatory: LIN, Rueyyan; HSU, Louis

Testing Site: 1.No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310,

Taiwan, R.O.C.; 2.No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County

310, Taiwan

▼ 20. 13 Information Technology and Communication

Intentional Radiators-Ultra-Wideband System

E020 Wireless and Radio test

47 CFR FCC Part 15 Subpart F

ANSI C63.10 (2013)

Frequency Ranges: 9 kHz to 40 GHz

No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan

(Exclude Conducted Emissions)

No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan (Only

Conducted Emissions)

Approval Signatory: LIN, Rueyyan; HSU, Louis

Testing Site: 1.No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310,

Taiwan, R.O.C.; 2.No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County

310, Taiwan

**Accreditation Program for BSMI Mutual Recognition Arrangement with Foreign Authorities**

▼ 18. 01 Commodity

Electronic lighting & Similar equipment

E002 EMC

AS/NZS CISPR 15

AS CISPR 15

Insertion Loss excluded

No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan (Only

Radiated Emissions)

No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan

(Exclude Radiated Emissions)

Approval Signatory: LIU, Horner; LIU, Arthur; LU, S.B.

Testing Site: 1.No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310,

Taiwan, R.O.C.; 2.No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County

310, Taiwan



▼ 18. 02 Commodity

Household electrical appliances & portable tools

E002 EMC

AS/NZS CISPR 14.1

AS CISPR 14.1

No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan (Only Radiated Emissions)

No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan (Exclude Radiated Emissions)

Approval Signatory: LIU, Hornet; LIU, Arthur; LU, S.B.

Testing Site: 1.No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan, R.O.C.; 2.No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan

▼ 19. 99 Electronic and Electric

Industrial, Scientific and Medical products

E002 EMC

AS/NZS CISPR 11

AS CISPR 11

No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan (Only Radiated Emissions)

No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan (Exclude Radiated Emissions)

Approval Signatory: LIU, Hornet; LIU, Arthur; LU, S.B.

Testing Site: 1.No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan, R.O.C.; 2.No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan

▼ 19. 99 Electronic and Electric

Industrial, Scientific and Medical Equipment

E002 EMC

47 CFR FCC Part 18

FCC MP-5 (1986)

No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan (Only Radiated Emissions)

No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan (Exclude Radiated Emissions)

Approval Signatory: LIU, Hornet; LIU, Arthur; LU, S.B.

Testing Site: 1.No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan, R.O.C.; 2.No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan



▼ 19. 99 Electronic and Electric  
Unintentional Radiators

E002 EMC

47 CFR FCC Part 15 Subpart B

ANSI C63.4 (2014)

ANSI C63.4a (2017)

No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan (Only Radiated Emissions)

No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan  
(Exclude Radiated Emissions)

Approval Signatory: LIU, Hornet; LIU, Arthur; LU, S.B.

Testing Site: 1.No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan, R.O.C.; 2.No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan

▼ 20. 21 Information Technology and Communication

Multimedia equipment

E002 EMC

AS/NZS CISPR 32

No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan (Only Radiated Emissions)

No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan  
(Exclude Radiated Emissions)

Approval Signatory: LIU, Hornet; LIU, Arthur; LU, S.B.

Testing Site: 1.No.372-2, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan, R.O.C.; 2.No.372, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County 310, Taiwan

(Null below)

