



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

認證證書

(證書編號：L0674-240713)

茲證明

財團法人台灣商品檢測驗證中心

通信實驗室

桃園市龜山區文明路 29 巷 8 號

為本會認證之實驗室

認證依據：ISO/IEC 17025：2017；CNS 17025：2018

認證編號：0674

初次認證日期：八十九年八月一日

認證有效期間：一百一十三年九月一日至一百一十六年八月三十一日止

認證範圍：測試領域，如續頁

通訊傳播設備測試實驗室認證服務計畫

特定服務計畫：經濟部標準檢驗局與國外相互承認協議實驗室認證服務計畫

董事長

陳怡鈴



掃描確認真偽

中華民國一一三年七月十三日

認證編號：0674

實驗室主管：古元富

■ 20.01 資訊與通訊

VDSL 終端設備及分歧器

E004 電信

VDSL01

VTU-R

報告簽署人：古元富；吳美鈴；李宏松；李志宏

■ 20.01 資訊與通訊

非對稱數位用戶迴路 (ADSL) 終端設備

xDSL 電信終端設備

E004 電信

CS-03 Part I, CS-03 Part VIII,

AS/CA S043.1, AS/CA S043.2, AS/CA S041.1, AS/CA S041.2,

47 CFR FCC Part 68,

ANSI/TIA-968-B,

ANSI/TIA-968-B-1,

ANSI/TIA-968-B-2,

ANSI/TIA-968-B-3,

ADSL01

ADSL01 ATU-R

報告簽署人：古元富；吳美鈴；李宏松；李志宏

■ 20.01 資訊與通訊

電信終端設備

E004 電信

PSTN01,

47 CFR FCC Part 68,

ANSI/TIA-968-B

ANSI/TIA-968-B-1,

ANSI/TIA-968-B-2,

ANSI/TIA-968-B-3,

CS-03 Part I,

PSTN01 (不含 80 MHz 以下無線電話機)

報告簽署人：古元富；吳美鈴；李宏松；李志宏

■ 20.01 資訊與通訊

GSM900 終端設備及 WCDMA FDD 終端設備

E020 電信/無線射頻測試

NCC PLMN01, NCC PLMN ALL

NCC PLMN08, NCC PLMN ALL

NCC PLMN ALL (限 NCC PLMN01)

NCC PLMN ALL (限 NCC PLMN08)

報告簽署人：古元富；吳美鈴；李宏松；李志宏



■ 20.01 資訊與通訊

LTE 終端設備

E020 電信/無線射頻測試

NCC PLMN10

NCC PLMA ALL

NCC PLMN ALL (限 NCC PLMN10)

報告簽署人: 古元富; 吳美鈴; 李宏松; 李志宏

■ 20.01 資訊與通訊

NR 終端設備

E020 無線射頻測試

NCC PLMN12

NCC PLMN ALL

NCC PLMN ALL (限 NCC PLMN12);

不含 FR2

報告簽署人: 古元富; 吳美鈴; 李宏松; 李志宏

■ 20.01 資訊與通訊

低功率射頻接收/發射產品

E020 電信/無線射頻測試

RTTE01

報告簽署人: 古元富; 吳美鈴; 李宏松; 李志宏

■ 20.01 資訊與通訊

窄頻終端設備

E020 行動通信電信終端設備技術規範

NCC PLMN11

NCC PLMN ALL

NCC PLMN ALL (限 NCC PLMN11)

報告簽署人: 古元富; 吳美鈴; 李宏松; 李志宏

■ 20.13 資訊與通訊

DECT 終端設備

E020 電信/無線射頻測試

EN 301 406,

PLMN07

報告簽署人: 古元富; 吳美鈴; 李宏松; 李志宏

通訊傳播設備測試實驗室認證服務計畫

■ 20.01 資訊與通訊

VDSL 用戶終端設備及分歧器

E004 電信

VDSL 01 (109 年)

VDSL01 VTU-R

報告簽署人: 古元富; 吳美鈴; 李宏松; 李志宏



■ 20.01 資訊與通訊

非對稱數位用戶迴路 (ADSL) 終端設備

xDSL 電信終端設備

E004 電信

CS-03 Part I Issue 9, Amendment 5, March 2016;

CS-03 Part VIII Issue 9, Amendment 6, February 2022;

47 CFR FCC Part 68;

ADSL01 (109 年)

ADSL01 ATU-R

報告簽署人: 古元富; 吳美鈴; 李宏松; 李志宏

■ 20.01 資訊與通訊

電信終端設備

E004 電信

PSTN01 (109 年),

47 CFR FCC Part 68,

CS-03 Part I Issue 9, Amendment 5, March 2016

PSTN01 (不含 80 MHz 以下無線電話機)

報告簽署人: 古元富; 吳美鈴; 李宏松; 李志宏

■ 20.01 資訊與通訊

DECT 終端設備

E020 電信/無線射頻測試

PLMN07 (109 年)

報告簽署人: 古元富; 吳美鈴; 李宏松; 李志宏

■ 20.01 資訊與通訊

GSM900 終端設備及 WCDMA FDD 終端設備

E020 電信/無線射頻測試

NCC PLMN01 (101 年版), NCC PLMN ALL (112 年版)

NCC PLMN08 (107 年版), NCC PLMN ALL (112 年版)

NCC PLMN ALL (112 年版) (限 NCC PLMN01/ NCC PLMN08)

報告簽署人: 古元富; 吳美鈴; 李宏松; 李志宏

■ 20.01 資訊與通訊

LTE 終端設備

E020 電信/無線射頻測試

NCC PLMN10 (107 年版)

NCC PLMN ALL (112 年版)

NCC PLMN ALL (112 年版) (限 NCC PLMN10)

報告簽署人: 古元富; 吳美鈴; 李宏松; 李志宏



■ 20.01 資訊與通訊

NR 終端設備

E020 無線射頻測試

NCC PLMN12 (109 年)

NCC PLMN ALL (112 年)

NCC PLMN ALL (112 年版) (限 NCC PLMN12) ;

不含 FR2

報告簽署人: 古元富; 吳美鈴; 李宏松; 李志宏

■ 20.01 資訊與通訊

低功率射頻接收/發射產品

E020 電信/無線射頻測試

RTTE 01 (109 年)

報告簽署人: 古元富; 吳美鈴; 李宏松; 李志宏

■ 20.01 資訊與通訊

窄頻終端設備

E020 行動通信電信終端設備技術規範

NCC PLMN11 (107 年版)

NCC PLMN ALL (112 年版)

NCC PLMN ALL (112 年版) (限 NCC PLMN11)

報告簽署人: 古元富; 吳美鈴; 李宏松; 李志宏

經濟部標準檢驗局與國外相互承認協議實驗室認證服務計畫

■ 20.01 資訊與通訊

非對稱數位用戶迴路 (ADSL) 終端設備

xDSL 電信終端設備

E004 電信

AS/CA S043.1 (2015),

AS/CA S043.2 (2016),

AS/CA S041.1 (2015),

AS/CA S041.2 (2015)

報告簽署人: 古元富; 吳美鈴; 李宏松; 李志宏

(以下空白)





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

Certificate of Accreditation

(Certificate No : L0674-240713)

This is to certify that

Taiwan Testing and Certification Center Communications Laboratory

No. 8, Lane 29, Wenming Rd., Guishan Dist., Taoyuan City 33383, Taiwan (R.O.C.)

is accredited in respect of laboratory

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

Accreditation Number : 0674

Originally Accredited : August 01, 2000

Effective Period : September 01, 2024 to August 31, 2027

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

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



Scan to verify

Yi-Ling Chen

Yi-Ling Chen
President, Taiwan Accreditation Foundation
July 13, 2024

Accreditation Number : 0674

Laboratory Head : KU, Anderson

■ 20. 01 Information Technology and Communication
VDSL Terminal Equipment
E004 Telecommunications
VDSL01
VTU-R

Approval Signatory: KU, Anderson; WU, Mei-Ling; LEE, John; LEE, Kevin

■ 20. 01 Information Technology and Communication
ADSL Telecommunications Terminal Equipment
xDSL Telecommunications Terminal Equipment
E004 Telecommunications
CS-03 Part I, CS-03 Part VIII,
AS/CA S043.1, AS/CA S043.2, AS/CA S041.1, AS/CA S041.2,
47 CFR FCC Part 68,
ANSI/TIA-968-B,
ANSI/TIA-968-B-1,
ANSI/TIA-968-B-2,
ANSI/TIA-968-B-3,
ADSL01
ADSL01 ATU-R

Approval Signatory: KU, Anderson; WU, Mei-Ling; LEE, John; LEE, Kevin

■ 20. 01 Information Technology and Communication
PSTN Telecommunications Terminal Equipment
Voice Telecommunications Terminal Equipment
E004 Telecommunications
PSTN01,
47 CFR FCC Part 68,
ANSI/TIA-968-B
ANSI/TIA-968-B-1,
ANSI/TIA-968-B-2,
ANSI/TIA-968-B-3,
CS-03 Part I,
PSTN01 (Below 80 MHz wireless telephone is excepted)

Approval Signatory: KU, Anderson; WU, Mei-Ling; LEE, John; LEE, Kevin

■ 20. 01 Information Technology and Communication
GSM900 Terminal Equipment and WCDMA FDD Terminal Equipment
E020 Telecommunications/ Wireless and Radio test
NCC PLMN01, NCC PLMN ALL
NCC PLMN08, NCC PLMN ALL
NCC PLMN ALL (Only NCC PLMN01)
NCC PLMN ALL (Only NCC PLMN08)

Approval Signatory: KU, Anderson; WU, Mei-Ling; LEE, John; LEE, Kevin
P2, total 5 pages

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



■ 20. 01 Information Technology and Communication
LTE Terminal Equipment
E020 Telecommunications/ Wireless and Radio test
PLMN10
NCC PLMN ALL
NCC PLMN ALL (Only NCC PLMN10)

Approval Signatory: KU, Anderson; WU, Mei-Ling; LEE, John; LEE, Kevin

■ 20. 01 Information Technology and Communication
NR Terminal Equipment
E020 Wireless and Radio test
NCC PLMN12
NCC PLMN ALL
NCC PLMN ALL (Only NCC PLMN12) ;
Excluding FR2

Approval Signatory: KU, Anderson; WU, Mei-Ling; LEE, John; LEE, Kevin

■ 20. 01 Information Technology and Communication
Low power RF receiver/emission products
E020 Telecommunications/ Wireless and Radio test
RTTE01

Approval Signatory: KU, Anderson; WU, Mei-Ling; LEE, John; LEE, Kevin

■ 20. 01 Information Technology and Communication
Narrow Band Terminal Equipment
E020 Technical Specifications for Mobile Telecommunication Terminal Equipment
NCC PLMN11
NCC PLMN ALL
NCC PLMN ALL (Only NCC PLMN11)

Approval Signatory: KU, Anderson; WU, Mei-Ling; LEE, John; LEE, Kevin

■ 20. 13 Information Technology and Communication
DECT terminal equipment
E020 Telecommunications/ Wireless and Radio test
EN 301 406,
PLMN07

Approval Signatory: KU, Anderson; WU, Mei-Ling; LEE, John; LEE, Kevin

Accreditation Program for Communication Equipment Laboratories

■ 20. 01 Information Technology and Communication
VDSL User Terminal Equipment and Divider
E004 Telecommunications
VDSL 01 (2020)
VDSL01 VTU-R

Approval Signatory: KU, Anderson; WU, Mei-Ling; LEE, John; LEE, Kevin



■ 20. 01 Information Technology and Communication
ADSL Telecommunications Terminal Equipment
xDSL Telecommunications Terminal Equipment
E004 Telecommunications
CS-03 Part I Issue 9, Amendment 5, March 2016;
CS-03 Part VIII Issue 9, Amendment 6, February 2022;
47 CFR FCC Part 68;
ADSL01 (2020)
ADSL01 ATU-R

Approval Signatory: KU, Anderson; WU, Mei-Ling; LEE, John; LEE, Kevin

■ 20. 01 Information Technology and Communication
PSTN Telecommunications Terminal Equipment
Voice Telecommunications Terminal Equipment
E004 Telecommunications
PSTN01 (2020) ,
47 CFR FCC Part 68,
CS-03 Part I Issue 9, Amendment 5, March 2016
PSTN01 (Below 80 MHz wireless telephone is excepted)

Approval Signatory: KU, Anderson; WU, Mei-Ling; LEE, John; LEE, Kevin

■ 20. 01 Information Technology and Communication
DECT terminal equipment
E020 Telecommunications/ Wireless and Radio test
PLMN07 (2020)

Approval Signatory: KU, Anderson; WU, Mei-Ling; LEE, John; LEE, Kevin

■ 20. 01 Information Technology and Communication
GSM900 Terminal Equipment and WCDMA FDD Terminal Equipment
E020 Telecommunications/ Wireless and Radio test
NCC PLMN01 (2012) , NCC PLMN ALL (2023)
NCC PLMN08 (2018) , NCC PLMN ALL (2023)
NCC PLMN ALL (2023) (Only NCC PLMN01/NCC PLMN08)

Approval Signatory: KU, Anderson; WU, Mei-Ling; LEE, John; LEE, Kevin

■ 20. 01 Information Technology and Communication
LTE Terminal Equipment
E020 Telecommunications/ Wireless and Radio test
NCC PLMN10 (2018)
NCC PLMN ALL (2023)
NCC PLMN ALL (2023) (Only NCC PLMN10)

Approval Signatory: KU, Anderson; WU, Mei-Ling; LEE, John; LEE, Kevin

■ 20. 01 Information Technology and Communication
NR Terminal Equipment
E020 Wireless and Radio test
NCC PLMN12 (2020)
NCC PLMN ALL (2023)
NCC PLMN ALL (2023) (Only NCC PLMN12) ;
Excluding FR2

Approval Signatory: KU, Anderson; WU, Mei-Ling; LEE, John; LEE, Kevin
P4, total 5 pages



■ 20. 01 Information Technology and Communication
Low power RF receiver/emission products
E020 Telecommunications/ Wireless and Radio test
RTTE 01 (2020)

Approval Signatory: KU, Anderson; WU, Mei-Ling; LEE, John; LEE, Kevin

■ 20. 01 Information Technology and Communication
Narrow Band Terminal Equipment
E020 Technical Specifications for Mobile Telecommunication Terminal Equipment
NCC PLMN11 (2018)
NCC PLMN ALL (2023)
NCC PLMN ALL (2023) (Only NCC PLMN11)

Approval Signatory: KU, Anderson; WU, Mei-Ling; LEE, John; LEE, Kevin

Accreditation Program for BSMI Mutual Recognition Arrangement with Foreign Authorities

■ 20. 01 Information Technology and Communication
ADSL Telecommunications Terminal Equipment
xDSL Telecommunications Terminal Equipment
E004 Telecommunications
AS/CA S043.1 (2015) ,
AS/CA S043.2 (2016) ,
AS/CA S041.1 (2015) ,
AS/CA S041.2 (2015)

Approval Signatory: KU, Anderson; WU, Mei-Ling; LEE, John; LEE, Kevin

(Null below)

