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

Certificate of Accreditation

(Certificate No：L1975-240822)

This is to certify that

Realtek Semiconductor

Quality Management Dept.Lab.

No.2,Innovation Road II,Hsinchu Science Park,Hsinchu 300,Taiwan

is accredited in respect of laboratory

Accreditation Criteria	：	ISO/IEC 17025:2017；CNS 17025:2018
Accreditation Number	：	1975
Originally Accredited	：	July 22, 2008
Effective Period	：	September 07, 2024 to September 06, 2027
Accredited Scope	：	Testing Field, see described in the Appendix

Scan to verify

Yi-Ling Chen

Yi-Ling Chen
President, Taiwan Accreditation Foundation
August 22, 2024

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

Accreditation Number ：1975

Laboratory Head ：LU, Scott

◤ 19. 02 Electronic and Electric
Electric Component
E002 ESD
JS-001, JS-002, JESD22-A115, AEC Q100-002, AEC Q100-011, JESD22-A114, JESD22-C101
ESD (HBM, MM, CDM) ; HBM: ± 8 kV, MM: ± 2 kV; CDM: ± 2 kV

Approval Signatory: LU, Scott

E003 PCT, HAST, UHAST
JESD22-A102, JESD22-A110, JESD22-A118
+121 ℃, 100 %RH
+130 ℃, 85 %RH
+130 ℃, 85 %RH

Approval Signatory: LU, Scott; FAN, Yang-Neng

E003 HTSL
JESD22-A103 Condition B
+150 ℃ max.

Approval Signatory: LU, Scott

E003 Temperature Cycle Test
JESD22-A104 Condition C
-65 ℃~+150 ℃

Approval Signatory: LU, Scott; FAN, Yang-Neng

E003 HTOL
JESD22-A108
+135 ℃ max.

Approval Signatory: LU, Scott; FAN, Yang-Neng

E003 Pre-Condition
JESD22-A113, IPC/JEDEC J-STD-020
Level 2, 3

Approval Signatory: LU, Scott; FAN, Yang-Neng

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E003 Latch up
JESD78, AEC Q100-004
IT: ± 400 mA; VT: 2.0*VDD.

Approval Signatory: LU, Scott

(Null below)

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