



Schedule of Scope to Certificate of Approval Independent Testing Laboratory

IECQ Certificate No.: IECQ-L ULTW 16.0003-09

CB Certificate No.: 50600421 ITL

Schedule Number: IECQ-L ULTW 16.0003-09-S Rev No.: 4 Revision Date: 2025/06/25 Page 1 of 1

Appendix-1 (50600421 ITL)

Schedule of Scope to Certificate of Approval

Description test	Standard
Scanning Electron Microscope (SEM)	T-SEM-3
Focused Ion Beam microscope (FIB)	T-FIB-3
Emission Microscopy (EMMI)	T-EFA-3
Emission Microscopy (EMMI)-InGaAs	T-EFA-3
Optical Beam Induced Resistance Change (OBIRCH)	T-EFA-3
Thermal Emission Microscope (THEMOS)	T-EFA-3
3D X-Ray microscopy	T-EFA-3
3D Optical Microscope (3D OM)	T-LAB-3
Human Body Mode (HBM)	ANSI/ESDA/JEDEC JS-001, ANSI/ESD STM 5.1, JESD22-A114, MIL-STD-883, AEC-Q100-002
Machine Mode (MM)	ANSI/ESD S5.2, JESD22-A115, AEC-Q100-003
Charge Device Mode (CDM)	ANSI/ESD S5.3.2, ANSI/ESD S5.3.1, JESD22-C101, ANSI/ESDA/JEDEC JS-002, AEC-Q100-011
Wire Bonding	T-EFA-3
X-Ray imaging	T-EFA-3
Latch-up test	JESD78, AEC Q100-004
Transmission Line Pulse (TLP)	ANSI/ESD STM5.5.1
Electrical Overstress (EOS)	IEC 61000-4-5

Technical Reviewer of DQS: Paul Yang Date: 6/25/2025

This schedule is only valid in conjunction with the referenced Certificate of Approval
This approval and any schedule(s) may only be reproduced in full.
This approval is not transferable and remains the property of the issuing body.
The Status and authenticity of this approval and any schedule(s) may be verified by visiting the
Official IECQ Website. www.iecq.org

DQS-Group - DQS Taiwan Inc., Feng Yuan Dist., Taichung City, Taiwan

