



Schedule of Scope to Certificate of Approval Independent Testing Laboratory

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

CB Certificate No.: 50600421 ITL

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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

Technical Reviewer of DQS: Michael Chou Date: 8/15/2023

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