



Schedule of Scope to Certificate of Approval
Independent Testing Laboratory

IECQ Certificate No.: IECQ-L ULTW 17.0001-02

CB Certificate No.: 50600588 ITL

Schedule Number: IECQ-L ULTW 17.0001-02-S Rev No.: 2 Revision Date: 2025/02/24 Page 1 of 2

Appendix-1 (50600588 ITL)
Schedule of Scope to Certificate of Approval

Table with 2 columns: Test Items, Standard/Method. Rows include Electrostatic Discharge (ESD) /Latch-up, High Temperature Operating Life (HTOL), Low Temperature Operating Life (LTOL), Bias Life Test (BLT), Early Failure Rate (EFR), Low Temperature Storage Life (LTSL), High Temperature Storage Life (HTSL), Highly Accelerated Temperature And Humidity Stress Test (HAST), and Unbiased HAST (UHAST).

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IEC QUALITY ASSESSMENT SYSTEM (IECQ)

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Pressure Cook Test (PCT)	JESD22-A102
Temperature Cycling Test (TCT)	JESD22-A104
Power and Temperature Cycle(PTC)	JESD22-A105
Temperature and Humidity test(THT)	IEC 60068-Series ; MIL-STD-810 ; MIL-STD-883 ; AEC-Q100 ; AEC-Q101 ; AEC-Q200
Temperature and Humidity with Bias test(THB)	JEDEC-22A-101 ; MIL-STD-810 ; MIL-STD-883 ; AEC-Q100 ; AEC-Q101 ; AEC-Q200
Scanning Acoustic Tomography(SAT)	IPC/JEDEC J-STD-035 IPC/JEDEC J-STD-020
Precondition Test /Moisture Sensitivity Level (MSL)	IPC/JEDEC J-STD-020D ,JESD22-A113
Reflow	JEDEC-J-STD-020 ; JEDEC22-B102
Thermal Shock Test (TST)	JESD22-A106
Board Level Reliability(BLR)	IPC-9701; AEC-Q104
Mechanical Shock	JESD22-B110; AEC-Q100; AEC-Q104
Package Drop	JESD22-B111; AEC-Q1010; AEC-Q104

Technical Reviewer of DQS: Paul Yang Date: 02/24/2025

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