



Schedule of Scope to Certificate of Approval
Independent Testing Laboratory

IECQ Certificate No.: IECQ-L ULTW 16.0003-13

CB Certificate No.: 50600530 ITL

Schedule Number: IECQ-L ULTW 16.0003-13-S Rev No.: 3 Revision Date: 2025/07/09 Page 1 of 2

Appendix-1 (50600530 ITL)
Schedule of Scope to Certificate of Approval

Table with 2 columns: Tests, Standards/Procedures. Rows include Scanning Acoustic Tomography (SAT), Optical Microscope (OM), High Temperature Operation Life test (HTOL), Low Temperature Operation Life test (LTOL), Bias Life test (BLT), Temperature Cycling test (TCT), Temperature variation test (TCC), Thermal Shock test (TST), High Temperature Storage test (HTST), Low Temperature Storage test (LTST), Pressure Cooker test (PCT/UB-HAST), Highly Accelerated Stress test (HAST), Temperature and Humidity Storage test (THST), Temperature and Humidity with Bias test (THB), High Temperature Reverse Bias test (HTRB), High Temperature Gate Bias test (HTGB).

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





IEC QUALITY ASSESSMENT SYSTEM (IECQ)

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High Humidity High Temperature Reverse Bias test (H3TRB)	JESD22-A101
Intermittent Operational Life test (IOL)	MIL-STD-750 Method 1037
Pre-conditioning test	JESD22-A113
Reflow test	J-STD-020
Solderability test	J-STD-002
Surface Mount Technology (SMT)	IPC-A-610, IPC-A-600
Drop test	ISTA 2A, IEC 60068-2-32
Vibration test and Shock Test	IEC 60068-2-6/27/29/34/64
Electro-migration test	IPC TM650 2.6.25
Conductive resistance test	IPC 9701
Power Cycling	AQG324
Power and Temperature Cycling(PTC)	JESD22-A105
Low Temperature Reverse Bias test(LTRB)	JESD22-A108

Technical Reviewer of DQS: Paul Yang Date: 7/9/2025

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