



## 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.: 1    Revision Date: 2023/08/15    Page 1 of 2

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

Tests	Standards/Procedures
Scanning Acoustic Tomography (SAT)	T-EFA-3
Optical Microscope (OM)	T-OMI-3
High Temperature Operation Life test (HTOL)	IEC 60068-2-1, JESD22-A108
Low Temperature Operation Life test (LTOL)	IEC 60068-2-1, JESD22-A108
Bias Life test (BLT)	JESD22-A108
Temperature Cycling test (TCT)	JESD22-A104
Temperature variation test (TCC)	IEC 60068-2-14/33
Thermal Shock test (TST)	JESD22-A106
High Temperature Storage test (HTST)	IEC 60068-2-2, JESD22-A103
Low Temperature Storage test (LTST)	IEC 60068-2-1, JESD22-A119
Pressure Cooker test (PCT/UB-HAST)	JESD22-A102, JESD22-A118
Highly Accelerated Stress test (HAST)	JESD22-A110
Temperature and Humidity Storage test (THST)	IEC 60068-2-3, JEDEC22 A101
Temperature and Humidity with Bias test (THB)	JEDEC22 A101
High Temperature Reverse Bias test (HTRB)	JESD22-A108
High Temperature Gate Bias test (HTGB)	JESD22-A108
High Humidity High Temperature Reverse Bias	JESD22-A101

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





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test (H3TRB)	
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 S230605136
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

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

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