



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.: 1 Revision Date: 2024/02/10 Page 1 of 2

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

Test Items	Standard/Method
Electrostatic Discharge (ESD) /Latch-up (Heating by Thermo stream)	HBM: ANSI/ESDA/JEDEC JS-001 ; AEC-Q100-002 ; MIL-STD-883 MM: JED22-A115 ; AEC-Q100-003 CDM: ANSI/ESDA/JEDEC JS-002 ; JESD22-C101 ; AEC-Q100-011 Latch up:JESD78 ; AEC-Q100-004
High Temperature Operating Life (HTOL)	JESD22-A108 ; AEC-Q100 ; AEC-Q101 ; AEC-Q200
Low Temperature Operating Life (LTOL)	JESD22-A108 ; AEC-Q100 ; AEC-Q101 ; AEC-Q200
Bias Life Test (BLT)	JESD22-A108
Early Failure Rate (EFR)	JESD22-A108 ; JESD78 ; AEC-Q100 ; AEC-Q200
Low Temperature Storage Life (LTSL)	JESD22-A108 ; IEC60068-Series ; MIL-STD-810 ; MIL-STD-883 ; AEC-Q100 ; AEC-Q101 ; AEC-Q200
High Temperature Storage Life (HTSL)	JESD22-A103
Highly Accelerated Temperature And Humidity Stress Test (HAST)	JESD22-A110 ; MIL-STD-810 ; MIL-STD-883 ; AEC-Q100 ; AEC-Q101/ ; AEC-Q200
Unbiased HAST (UHAST)	JESD22-A118 ; MIL-STD-810 ; MIL-STD-883 ; AEC-Q100 ; AEC-Q101 ; AEC-Q200

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





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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

Paul Yang

Technical Reviewer of DQS: _____ Date: 02/10/2024

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