



## Schedule of Scope to Certificate of Conformity Approved Process

IECQ Certificate No.: IECQ-L ULTW 09.0023  
 CB Certificate No.: T1130

Schedule Number: IECQ-L ULTW 09.0023-S      Rev No.: 2      Revision Date: 2018/11/19      Page 1 of 3

### Appendix-1 (T1130) Schedule of Scope to Certificate of Approval

| Description test                           | Standard       | Remark                     |
|--|----------------|----------------------------|
| Low Temperature Operation                  | IEC 60068-2-1  | Or customer specified test |
| Low Temperature Storage                    | IEC 60068-2-1  | Or customer specified test |
| High Temperature Operation                 | IEC 60068-2-2  | Or customer specified test |
| High Temperature Storage                   | IEC 60068-2-2  | Or customer specified test |
| Temperature Cycling                        | IEC 60068-2-14 | Or customer specified test |
| High Temperature & High Humidity Operation | IEC 60068-2-78 | Or customer specified test |
| High Temperature & High Humidity Storage   | IEC 60068-2-78 | Or customer specified test |
| Thermal Shock                              | IEC 60068-2-14 | Or customer specified test |
| Altitude Operation                         | IEC 60068-2-13 | Or customer specified test |
| Altitude Storage                           | IEC 60068-2-13 | Or customer specified test |
| Solar Test                                 | IEC 60068-2-5  | Or customer specified test |
| Glass Strength-ROR (Ring on Ring)          | ASTM C158 - 02 | Or customer specified test |
| Glass Strength-4PB (4- Point Bending Test) | ASTM C158 - 02 | Or customer specified test |
| Pressure Test                              | 13QM100284     | Or customer specified test |
| Mechanical Shock                           | IEC 60068-2-27 | Or customer specified test |

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



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Page 2 of 3

|                                 |   |                            |
|---------------------------------|---|----------------------------|
| Vibration (Sine wave)           | IEC 60068-2-6   | Or customer specified test |
| Vibration (Random)              | IEC 60068-2-64  | Or customer specified test |
| Thermal Vibration               | IEC 60068-2-14<br>IEC 60068-2-53<br>IEC 60068-2-64                    | Or customer specified test |
| Packing Vibration               | ASTM D4728-06   | Or customer specified test |
| Terminal ESD Test HBM (Non-O/P) | IEC 60749-26<br>EIAJ EDEC JESD22-A114F<br>MIL-STD-883E(Method 3015.7) | Or customer specified test |
| Terminal ESD Test MM (Non-O/P)  | IEC 60749-7<br>EIAJ EDEC JESD22-A115C                                 | Or customer specified test |
| Combined Environments Test      | IEC 60068-2-38  | Or customer specified test |
| Harmful gas test                | IEC 60068-2-60  | Or customer specified test |
| Salt Test                       | GB / T 10125<br>IEC 60068-2-52  | Or customer specified test |
| Water protection - IPX          | IEC 60529 + AMD1 + AMD2<br>IEC 60068-2-18                             | Or customer specified test |
| Dust Test                       | ISO 12103-1 (A2 fine)   | Or customer specified test |
| Optical measurement             | SID-IDMS 1.03   | Or customer specified test |
| Vacuum suck pump test           | SID-IDMS 1.03   | Or customer specified test |
| Rattling Test                   | IEC 60068-2-65  | Or customer specified test |
| Tensile Test                    | IEC 60068-2-21  | Or customer specified test |
| Head Impact Test                | ECE-R21   | Or customer specified test |
| Battery Compliance Test         | VW80000   | Or customer specified test |
| TL226 Heat aging                | TL226   | Or customer specified test |
| TL226 Environmental cycle test  | TL226<br>PV 1200  | Or customer specified test |

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|  |                                    |                            |
|--|------------------------------------|----------------------------|
| TL226 Hydrolysis Aging   | TL226                              | Or customer specified test |
| TL226 Cream resistance   | TL226<br>PV3964                    | Or customer specified test |
| TL226 Condensation Atmosphere with<br>Constant Humidity                      | TL226<br>DIN EN ISO 6270-2         | Or customer specified test |
| TL226 Crosscut Test  | TL226<br>DIN EN ISO 2409           | Or customer specified test |
| TL226 Scratch Resistance   | TL226                              | Or customer specified test |
| TL226 100 crockmeter strokes against<br>Dry Cloth                            | TL226<br>PV 3906                   | Or customer specified test |
| TL226 100 crockmeter strokes against<br>Moist Cloth                          | TL226<br>PV 3906                   | Or customer specified test |
| TL226 Colorimetry Test   | SCI /SCE                           | Or customer specified test |
| TL226 Resistance to Cleaning Agents<br>and Synthetic Sweat-Drop Test         | TL226<br>PV3906                    | Or customer specified test |
| TL226 Resistance to Cleaning Agents<br>and Synthetic Sweat-Abrasion Behavior | TL226<br>PV3906                    | Or customer specified test |
| TL226 lightfastness  | TL226<br>PV1303                    | Or customer specified test |
| TL226 Solar radiation  | TL226<br>DIN EN 75220-D-IN1-T      | Or customer specified test |
| TL226 Cyclic Corrosion test  | TL226<br>PV1210<br>DIN EN ISO 7253 | Or customer specified test |

Technical Reviewer of DQS: *Michael Chou*      Date: 11/19/2018

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