


# Schedule

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|---|--|
| <b>LABORATORY LOCATION/<br/>CENTRAL OFFICE:</b>                                   | Reliability Lab, MIMOS Berhad<br>Technology Park Malaysia 57000 WP Kuala Lumpur , 57000,<br>WILAYAH PERSEKUTUAN KUALA LUMPUR<br>MALAYSIA |
|  |  |
| <b>ACCREDITED SINCE :</b>   | 09 JANUARY 2025  |
| <b>FIELD(S) OF TESTING:</b>   | MECHANICAL<br>ELECTROMAGNETIC COMPATIBILITY (EMC)  |

This laboratory has demonstrated its technical competence to operate in accordance with MS ISO/IEC 17025:2017 (ISO/IEC 17025:2017).

This laboratory's fulfillment of the requirements of ISO/IEC 17025 means the laboratory meets both the technical competence requirements and management system requirements that are necessary for it to consistently deliver technically valid test results and calibrations. The management system requirements in ISO/IEC 17025 are written in language relevant to laboratory operations and operate generally in accordance with the principles of ISO 9001 (see Joint ISO-ILAC-IAF Communiqué dated April 2017).

|                              |  |
|------------------------------|--|
| <b>CENTRAL LOCATION:</b>     | Reliability Lab, MIMOS Berhad<br>Technology Park Malaysia 57000 WP Kuala Lumpur , 57000,<br>Wilayah Persekutuan Kuala Lumpur |
| <b>FIELD(S) OF TESTING :</b> | MECHANICAL, ELECTROMAGNETIC COMPATIBILITY (EMC)  |

## SCOPE OF TESTING : MECHANICAL

| Material / Product Tested                 | Type Of Test / Properties Measured / Range Of Measurement | Standard Test Methods / Equipment / Techniques                                   |
|---|---|--|
| Consumer And Industrial Electronic Device | Environmental Testing – Dry Heat (High Temperature)       | IEC 60068-2-2: Test B (Edition 5.0 2007-07)<br>MIL-STD-810-H:501.7 (31-Jan-2019) |
|   | Environmental Testing – Cold (Low Temperature)            | IEC 60068-2-1: Test A (Edition 6.0 2007-03)<br>MIL-STD-810-H:502.7 (31-Jan-2019) |

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| Material / Product Tested | Type Of Test / Properties Measured / Range Of Measurement            | Standard Test Methods / Equipment / Techniques  |
|---------------------------|--|---|
|                           | Environmental Testing – Damp Heat Steady State and Cyclic (Humidity) | IEC 60068-2-30: Test Db (Edition 3.0 2005-08)<br>IEC 60068-2-78: Test Cab (Edition 2.0 2012-10)<br>MIL-STD-810-H:507.6 (31-Jan-2019)                                    |
|                           | Environmental Testing – Composite Temperature/ Humidity Cyclic       | IEC 60068-2-38: Test Z/AD (Edition 3.0 2021-3)  |
|                           | Environmental Testing – Change of Temperature (Thermal Shock)        | IEC 60068-2-14: Test N (Edition 6.0 2009-01)<br>MIL-STD-810-H:503.7 (31-Jan-2019)   |
|                           | Environmental Testing – Salt Mist Steady State and Cyclic (Salt Fog) | IEC 60068-2-11: Test Ka (Edition 4.0 2021-3)<br>IEC 60068-2-52: Test Kb (Edition 3.0 2017-11) (Exclude Clause 9.4.9 Test Method 8)<br>MIL-STD-810-H:509.8 (31-Jan-2019) |
|                           | Environmental Testing – Sinusoidal Vibration                         | IEC 60068-2-6: Test Fc (Edition 7.0 2007-12)<br>MIL-STD-810-H:514.8 (31-Jan-2019)   |
|                           | Environmental Testing – Broadband Random Vibration                   | IEC 60068-2-64: Test Fh (Edition 2.1 2019-10)<br>MIL-STD-810-G:514.8 (31-Jan-2019)  |
|                           | Environmental Testing – Mechanical Shock                             | IEC 60068-2-2-27: Test Ea (Edition 4.0 2008-02)<br>MIL-STD-810-H:516.8 (31-Jan-2019)  |
|                           | Environmental Testing – Free Fall (Drop Test)                        | IEC 60068-2-31: Test Ec (Edition 2.0 2008-05)<br>MIL-STD-810-H:516.8 (31-Jan-2019)  |

**SCOPE OF TESTING : ELECTROMAGNETIC COMPATIBILITY (EMC)**

| Material / Product Tested                 | Type Of Test / Properties Measured / Range Of Measurement              | Standard Test Methods / Equipment / Techniques |
|---|--|--|
| Consumer And Industrial Electronic Device | Electromagnetic Compatibility (EMC) – Electrostatic Discharge Immunity | IEC 61000-4-2 (Edition 2.0 2008-12)            |

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