BEA/EMI/EMC/ESD-01

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| **ESD - OBSERVATION FORM** | | | | | | | | | | | | | | | |
| **Company Name** | | {companyNameForOF} | | | | | | | | | | | |  |  |
| **Address** | | {companyAddressForOF} | | | | | | | | | | | |  |  |
| **Contact Person Name** | | {customerNameForOF} | | | | | | | | | | | |  |  |
| **Contact Person Email** | | {customerEmailForOF} | | | | | | | | | | | |  |  |
| **Contact No** | | {customerPhoneForOF} | | | | | | | | | | | |  |  |
|  | | | | | | | | | | | | | | | |
| **EUT Name** | | {eutNameForOF} | | | | | | | | | | | |  |  |
| **EUT Serial No.** | | {eutSerialNoForOF} | | | | | | | | | | | |  |  |
| **Test Standard** | | {testStandardForOF} | | | | | | | | | | | | | |
| **Test ID** | | {testId} | | | | | | | | | | | | | |
| **Test Voltage** | |  | | | | | | | | | | | | | |
| **Number of Pulse** | |  | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | |
| **Test Location Address** | | BE Analytic Solutions, # B110, Devasandra Industrial Estate, Whitefield Road, Mahadevapura, Bangalore - 560048, India | | | | | | | | | | | | | |
| **Status of EUT on receipt** | | {eutStatus} | | | | | | | | | | | | | |
| **Date of Test** | | {testStartDateTimeForOF} | | | | | | | | | | | | | |
| **Environmental Conditions** | | Temperature Degree C: {temperature} | | | | | | | | | | | | | |
|  | | Humidity RH%: {humidity} | | | | | | | | | | | | | |
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|  | | | | | | | | | | | | | | | |  |
| **Sl** | **Ports Tested** | **Air Discharge (kV)** | | | | | | | | | | | | **Results** | |  |
| 2 | | 4 | | 8 | | 15 | | 25 | | 30 | |  |
| P | N | P | N | P | N | P | N | P | N | P | N |  | |  |
| {#cs118ADTableRows}  {serialNumberCounter} | {portsTested} | {airDischarge2p} | {airDischarge2n} | {airDischarge4p} | {airDischarge4n} | {airDischarge8p} | {airDischarge8n} | {airDischarge15p} | {airDischarge15n} | {airDischarge25p} | {airDischarge25n} | {airDischarge30p} | {airDischarge30n} | {results}  {/cs118ADTableRows} | |  |
|  | | | | | | | | | | | | | | | |  |
| **Sl** | **Ports Tested** | **Contact Discharge (kV)** | | | | | | | | | | | | **Results** | |  |
| 2 | | 4 | | 6 | | 8 | | 15 | | 25 | |  |
| P | N | P | N | P | N | P | N | P | N | P | N |  | |  |
| {#cs118CDTableRows  }  {serialNumberCounter} | {portsTested} | {contactDischarge2p  } | {contactDischarge2n  } | {contactDischarge4p} | {contactDischarge4n} | {contactDischarge6p} | {contactDischarge6n} | {contactDischarge8p} | {contactDischarge8n} | {contactDischarge15p} | {contactDischarge15n} | {contactDischarge25p} | {contactDischarge25n} | {results}  {/cs118CDTableRows} | |  |

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| **Performance Criteria** | |
| * Criteria A | Normal EUT performance during and after the test as intended |
| * Criteria B | Temporary loss of function is allowed, EUT should be recoverable without operator intervention |
| * Criteria C | Temporary loss of function is allowed, EUT can be recoverable with operator intervention |
| * Criteria D | Loss of function, not recoverable |

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| **Observation** | {CS118FormData} |

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| **Test Witnessed by:**  Name  Designation  Signature  Date |  |
| **Test Engineer Name:**  Signature  Date |  |
| **Lab Manager:**  Signature  Date |  |