

ASUS MIL-STD 810H Test Report - D900MC

| Test Category | Test Method | MIL-STD-810H Test Parameters | Test Result |
|---|---------------------------------|---|-------------|
| Altitude Storage/ Air Transport | Method 500.6-Procedure I | Test Pressure: Equivalent to cabin altitude of 40,000ft Temperature: -20°C Unit is non-operational during test. | Pass |
| Altitude Operation/Air Carriage | Method 500.6-Procedure II | Test Pressure: Equivalent to cabin altitude of 15,000ft Temperature: 5°C and 40°C Unit is operational during test. | Pass |
| High Temperature Storage and Transit (Hot Dry) | Method 501.7-Procedure I (A1) | Duration: 7 day exposure (7 X 24 hr. cycles) Temperature: 33~71°C cycling temperature exposure Unit is non-operational during test. | Pass |
| High Temperature Operational (Hot Dry) | Method 501.7- Procedure II (A1) | Duration: 3 day exposure (3 X 24 hr. cycles) Temperature: 32~ 49°C Unit is operational during test. | Pass |
| Low Temperature Storage and Transit (Basic climatic) | Method 502.7- Procedure I (C1) | Duration: 7 day exposure (7 X 24 hr. cycles) Temperature: -25~ -33°C Wind speed less than 5m/s(11mph) Unit is non-operational during test. | Pass |
| Low Temperature Operational (Basic climatic) | Method 502.7- Procedure II (C1) | Duration: 3 day exposure (3 X 24 hr. cycles) Temperature: -21~ - 32°C Wind speed less than 5m/s(11mph) Unit is operational during test. | Pass |
| Humidity Aggravated Cycle | Method 507.6- Procedure II | Duration:10 Days Temperature: 30°C and 60°C Humidity: 95% RH, constant Unit is non-operational during test. | Pass |

1. The testing regimen includes the requirements of both military-grade standards and ASUS quality tests, and varies depending on device. MIL-STD-810 testing is conducted on selected ASUS products only. These tests do not demonstrate fitness for military use, or adherence to US Department of Defense (DoD) contract requirements. Similarly, the test results should not be considered an indication or guarantee of future performance under the specified test conditions. Damage occurring under these test conditions – or any attempt to replicate them – would be considered accidental, and would not be covered by the standard ASUS warranty. Additional coverage is available with ASUS Premium Care.