



ASUS MIL-STD 810H Test Report - D500SC

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
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.