

CERTIFICATE OF COMPLIANCE

Certification Number. 04029-6


Company: GETAC Inc.
20762 Linear Lane
Lake Forest, CA. 92630, USA

Equipment Tested: GETAC Rugged GPS PDA PS535- Series

Testing Completed: September 28, 2009



Noted: This is to certify that the following environmental tests have been performed on **GETAC Rugged GPS PDA PS535-Series** in compliance with the requirement of **MIL-STD-810G** listed below in the summary table. No evidence of functional failure was observed. All test equipment has been calibrated in accordance with ANSI/NCSL Z540-1-1994 with standards traceable to NIST.

Certificate Written by:



Michael Spaulding
Test Engineer
DNB Engineering Inc.

SEPT. 28, 2009
Date

Michael Neis
Quality Assurance
DNB Engineering Inc.

Sept. 28, 2009
Date

Family owned and operated since 1979



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Test	Procedure Specification	MIL-STD-810G Reference	Pass/Fail*
High temperature-Storage	Non-Operating temperature 33°C ~ 71°C.	Method 501.5 Procedure I **	Pass
High temperature-Operation	Operating temperature 60°C.	Method 501.5 Procedure II **	Pass
Low temperature-Storage	Non-Operating temperature -30°C.	Method 502.5 Procedure I **	Pass
Low temperature-Operation	Operating temperature -20°C.	Method 502.5 Procedure II **	Pass
Temperature shock	Multi-cycle shocks from constant extreme temperature: 71°C ~ -30°C temperature, thermal shock non-operating 3 cycles.	Method 503.5 Procedure I-C **	Pass
Rain-Drip	15 minutes of exposure to dripping water (280 L / m ² / hr)	Method 506.5 Procedure III **	Pass
Humidity-Aggravated	Temperature cycled between 30° C and 60° C with relative humidity maintained at 95% RH non-operating mode.	Method 507.5 Procedure II	Pass
Sand and Dust: Blowing dust	Dust resistance using Silica flour with 6 hours settling dust.	Method 510.5 Procedure I **	Pass
Vibration-General vibration	Under Fig 514.6 E-1 General min. integrity exposure for non-operating.	Method 514.6 Procedure I, Category24 **	Pass
Vibration-General vibration	Under Fig 514.6 C1 Common carrier for operating	Method 514.6 Procedure I, Category4 **	Pass
Shock-Functional shock	Operating for 20g, 11ms. Sawtooth waveform.	Method 516.6 Procedure I **	Pass
Shock-Functional shock	Non-Operating for 40g, 11ms. Sawtooth waveform.	Method 516.6 Procedure I **	Pass
Shock- Transit drop	26 total drops from 60in height, free drop onto a steel plate for operation.	Method 516.6 Procedure IV **	Pass
Freeze/Thaw	Rapid Temperature Change for 3 cycles Test effects include condensation.	Method 524, Procedure III	Pass

*Pass/Fail status was determined by DNB Engineering test Engineer bases on the criterion that the computer booted Windows © successfully. No evidence of damage and functional failure were observed. All test equipment has been calibrated in accordance with ANSI/NCSL Z540-1-1994 with standards traceable to NIST

** Testing was previously conducted to MIL-STD-810F and deemed equivalent to MIL-STD-810G

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