



MET Laboratories, Inc. Safety Certification - EMC - Telecom- Environmental Simulation

CERTIFICATE OF COMPLIANCE

Certification Number : EMC83335-C461F

Company: Getac Inc.

Equipment Tested: T800

Test Standard: MIL-STD-461F

Testing Completed: 08/29/2014

Details: This is to certify that the following EMC tests have been performed on the **T800** and found to be in compliance with the requirements and procedures of **MIL-STD-461F** detailed in the following summary table.

No evidence of functional failure was observed during testing.

All calibrated Test equipment utilized during testing is maintained in a current state of calibration per the requirements of ISO/IEC 17025:2005.

For further test details please reference the MET Laboratories, Inc. test report, EMC83335-MIL.

John Mason
Military Testing Manager, Electromagnetic Compatibility Laboratory
MET Laboratories, Inc.

09/03/2014
Date

Jason Lee
Project Engineer, Electromagnetic Compatibility Laboratory
MET Laboratories, Inc.

09/03/2014
Date

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The table below is to show that the following EMC testing was performed on the **T800** and is in compliance with the requirements of MIL-STD-461F below;

Test	Limit Description of Getac Requirements	MIL-STD-461F Reference	Pass/Fail
Conducted Emissions, Power Leads	Navy ASW aircraft and Army Aircraft (including flight line) Above 28 Volts Curve #1 (30 Hz to 10 kHz)	MIL-STD 461F CE101	Pass
Conducted Emissions, Power Leads	115 Volts (AC & DC), (10 kHz to 10 MHz)	MIL-STD 461F CE102	Pass
Conducted Susceptibility, Power Leads	Above 28 Volts Curve #1 (30 Hz to 150 kHz)	MIL-STD 461F CS101	Pass
Conducted Susceptibility, Bulk Cable Injection	Curve 3, Aircraft Internal (Air Force) (10 kHz to 200 MHz)	MIL-STD 461F CS114	Pass
Conducted Susceptibility, Bulk Cable Injection, Impulse Excitation	Signal characteristics for all applications (30 Hz, 30 ns Pulse)	MIL-STD 461F CS115	Pass
Conducted Susceptibility, Damped Sinusoidal Transients, Cables and Power Leads	Limit for all applications (10 kHz to 100 MHz)	MIL-STD 461F CS116	Pass
Radiated Emissions, Magnetic Field	Navy applications (30 Hz to 100 kHz)	MIL-STD 461F RE101	Pass
Radiated Emissions, Electric Field	Navy Fixed & Air Force (2 MHz to 18 GHz)	MIL-STD 461F RE102	Pass
Radiated Susceptibility, Magnetic Field	Navy applications (30 HZ to 100 kHz)	MIL-STD 461F RS101	Pass
Radiated Susceptibility, Electric Field	Aircraft Internal(Air Force) (2 MHz to 18 GHz)	MIL-STD 461F RS103	Pass

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