

CERTIFICATE OF COMPLIANCE Certification Number: EMC125688-C461G

Getac Technology Corporation Company:

Equipment Tested: V110

Test Standard: MIL-STD-461G

Testing Completed: March 31, 2023

Details: This is to certify that the following electromagnetic tests have been performed on

the **V110** and found to be in compliance with the requirements and procedures of

MIL-STD-461G 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 17025:2017.

For further test details please reference the Eurofins Electrical and Electronic

Testing NA, Inc. test report, EMC125688-MIL.

Steven Pitta

General Manager

Eurofins Electrical and Electronic Testing NA, Inc.

Michael Griffiths

Manager, Electromagnetic Compatibility Lab

Michael Smiffritt

Eurofins Electrical and Electronic Testing NA, Inc.

April 28, 2023 Date

April 28, 2023

Date

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The table below is to show that the following environmental testing was performed on the V110 and is in compliance with the requirements of MIL-STD-461G below:

Test	Procedure Specification	MIL-STD-461G Reference	Pass/Fail
Conducted Emissions, Audio Frequency Currents, Power Leads (120 Hz – 10 kHz)	Figure CE101-4. CE101 Limit for Navy ASW aircraft and Army aircraft (including flight line) applications. (30 Hz to 10 kHz)	MIL-STD 461G CE101 Section 5.4	Pass
Conducted Emissions, Radio Frequency Potential, Power Leads (10 kHz – 10 MHz)	Figure CE102-1. CE102 Limit (EUT Power Leads, AC and DC) for All Applications, Basic Curve + 6dB Limit Relaxation for 115V	MIL-STD 461G CE102 Section 5.5	Pass
Conducted Susceptibility, Power Leads (120 Hz - 150 kHz)	Figure CS101-1. CS101 Voltage Limit for All Applications, Curve#1 Above 28 Volts (30 Hz to 150 kHz)	MIL-STD 461G CS101 Section 5.7	Pass
Conducted Susceptibility, Bulk Cable Injection, Curve 3 (10 kHz – 200 MHz)	Table VI. CS114 Limit Curves, Aircraft internal AF, Curve#3	MIL-STD 461G CS114 Section 5.12	Pass
Conducted Susceptibility, Bulk Cable Injection, Impulse Excitation	Figure CS115-1. CS115 Signal Characteristics for All Applications (30 Hz, 30 ns Pulse, 5 Amps)	MIL-STD-461G CS115 Section 5.13	Pass
Conducted Susceptibility, Damped Sinusoidal Transients, Cables and Power Leads (10 kHz – 100 MHz)	Figure CS116-2. CS116 Limit for All Applications (10 kHz to 100 MHz)	MIL-STD-461G-CS116 Section 5.14	Pass
Personnel borne electrostatic discharge	Table VIII. ESD Test Levels	MIL-STD 461G CS118 Section 5.16	Pass
Radiated Emissions, Magnetic Field (30 Hz - 100 kHz)	Figure RE101-1. RE101 Limit for All Army Applications (30 Hz to 100 kHz)	MIL-STD 461G RE101 Section 5.17	Pass
Radiated Emissions, Electric Field (2 MHz – 18 GHz)	Figure RE102-4. RE102 limit for ground applications (2 MHz to 18 GHz). Navy Fixed & Air Force.	MIL-STD 461G RE102 Section 5.18	Pass
Radiated Susceptibility, Magnetic Field (30 Hz – 100 kHz)	Figure RS101-2. RS101 limit for all Army applications.	MIL-STD 461G RS101 Section 5.20	Pass
Radiated Susceptibility, Electric Field (2 MHz – 18 GHz)	Table XI. RS103 Limits. Aircraft internal AF (2 MHz to 18 GHz)	MIL-STD 461G RS103 Section 5.21	Pass