



EU Declaration of Conformity

We

Parker LORD

MicroStrain Sensing Systems
459 Hurricane Lane, Suite 102
Williston, VT 05495 USA
Tel: 802-862-6629



declare under sole responsibility that the

MV5-AR

Compact, Ruggedized Attitude Reference and IMU Part Numbers: 6241-7790, 6241, 6243-7790, 6243-7792

to which this declaration relates, is in conformance with:

EMC Directive 2014/30/EU

RoHS Recast Directive - 20011/65/EU

The following harmonized standards have been applied as the basis for conformance with the essential requirements:

EN 13309: 2010, Construction Machinery - Electromagnetic Compatibility of Machines with Internal Power Supply of the EMC

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| Paragraph 4.7, Radiated Emissions / Interference Test |
| Paragraph 4.8, Conducted Emissions / Interference Test |
| Paragraph 4.9, Conducted Transients, Conducted Emissions |
| Paragraph 4.10, Open Circuit Tests |
| Paragraph 4.11, Superimposed Alternating Voltage on Supply Lines |
| Paragraph 4.12, Starting Profile |
| Paragraph 4.13, Slow decrease and increase of supply voltage |
| Paragraph 4.14, Discontinuities in Voltage Supply |
| Paragraph 4.15, Load Dump |
| Paragraph 4.16, Inducted Electromagnetic Noise Immunity Tests on signal lines – CC/ICC/DCC methods |
| Paragraph 4.17, Inductive Load Switching Test |
| Paragraph 4.18, Electrostatic Discharge Test |
| Paragraph 4.19, Radiated Immunity Test |
| Paragraph 4.20, Magnetic Immunity Test |
| Paragraph 13.7.9.3, Procedure 2, Micro-Cut |
| Paragraph 13.7.11.1, Accessory Noise |
| Paragraph 14.7.6, Magnetic Field Immunity Test |

RoHS Recast Directive - 20011/65/EU: EN IEC 63000:2018

The part numbers listed above comply with the requirements of the their respective directives.

Signed for and on behalf of: Parker LORD, MicroStrain Sensing Systems, Williston, VT, USA

Signed:
Steve Mundell
Plant Manager

Date of Issue: October 12, 2020