DAkkS Deutsche Akkreditierungsstelle D-PL-12007-02-05

TÜV NORD Zertifizierung

EMC – Laboratory

Test Report

No. 23089-1-R00

Furie X – 750

P/N: FX750 – Set
S/N: 35005

TÜV NORD CERT GmbH • Department EMV Services • Harburger Schloßstraße 6-12 • 21079 Hamburg
Phone: +49 40-76629-3412 Email: emv@tuev-nord.de Internet: www.tuev-nord.de/emv

Customer: Furie Defence Systems
Engelbert-Wörz-Straße 6
64354 Reinheim

Equipment under test: Furie X – 750, P/N: FX750 – Set, S/N: 35005

Date of receipt: May 03, 2023 **Date of test:** May 03, 2023

Test site: TÜV NORD CERT GmbH, Department EMV Services, EMC-Laboratory

Test personnel:

Name	Phone	email
Torsten Scholz	040 / 76629-3583	toscholz@tuev-nord.de
Ralf Kuhlemann	040 / 76629-1362	rkuhlemann@tuev-nord.de

Participants: Mr. Rocco Pfeiffer (Furie Defence Systems)
Mr. Boris Rußbüldt (Furie Defence Systems)

Test results:

Item	Applied Standard	Scope	Result
Immunity test	EN 50130-4 (2011) +A1 (2014): Alarm systems – Part 4: Electromagnetic compatibility – Product family standard: Immunity requirements for components of fire, intruder, hold up, CCTV, access control and social alarm systems;	Fully applied	Pass

The results refer only to the equipment under test. Modifications of this test report or the publication of extracts require the written approval of TÜV NORD CERT GmbH.

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TÜVNORD Digital unterschrieben von Kyek Rene Datum: 2023.05.23 09:23:16 +02'00'	TÜVNORD Digital unterschrieben von Scholz Torsten Datum: 2023.05.23 08:43:24 +02'00'
Dipl.-Ing. (FH) René Kyek Deputy Laboratory Manager	Torsten Scholz Test Engineer

Immunity test result summary:

Item	Test Procedure	Result
Electrostatic discharge	EN 61000-4-2 (2009)	Pass
Radio-frequency electromagnetic field	EN 61000-4-3 (2006) +A1 (2008) +A2 (2010)	Pass
Electrical fast transient / burst	EN 61000-4-4 (2004) +A1 (20110)	Pass
Surge	EN 61000-4-5 (2006)	N/A①
Conducted disturbances, induced by radio-frequency fields	EN 61000-4-6 (2009)	Pass
Voltage dips, short interruptions and voltage variations	EN 61000-4-11 (2004)	N/A ①
①: This test is not applicable, because the EUT does not contain a relevant port.		

Notice:
As far as in this report statements on conformity are made, decision rules according to DIN EN ISO/IEC 17025:2018, 7.8.6 have been applied. If these decision rules are not already specified in the applied standards, procedure 1 according to IEC Guide 115 ed.1.0 2007 (calculation of the measurement uncertainty) has been applied for the test procedures detailed in this report.

Abbreviations: **N/A** ≙ not applicable
N/T ≙ not tested