

Test laboratory accredited according to ISO 17025 by the Swiss Accreditation Service SAS

Registration number: **STS 0001**

Schweizerischer Prüfstellendienst
Service suisse d'essai
Swiss testing service



FCC Registration No.: **761065**

Report:	<i>Electromagnetic Compatibility</i>	Report no:	17-EL-0030.E01
Test item description:	<i>Wireless GPS tracker with GSM connectivity for industrial asset monitoring</i>	Date of test:	April 10 to April 25, 2017
Applicant:	<i>Nexiot AG Technoparkstrasse 1 8005 Zürich SWITZERLAND</i>	Model/Type reference:	<i>Globehopper Crossmodal ATEX</i>
Manufacturer:	<i>Nexiot AG Technoparkstrasse 1 8005 Zürich SWITZERLAND</i>	Serial no:	<i>hD8ww2</i>
Trade mark:	<i>Nexiot</i>		

Standards		Result
EN 50121-3-2:2015 IEC 62236-3-2:2008	Railway applications - EMC - Part 3-2: Rolling stock - Apparatus	Pass
EN 55024:2010 + A1 CISPR 24:2010 CISPR 24:2010/AMD1:2015	Information technology equipment - Immunity characteristics - Limits and methods of measurement	Pass
EN 61000-6-2:2005 IEC 61000-6-2:2016	EMC - Part 6-2: Generic standards - Immunity for industrial environments	Pass
EN 301 489-1 V1.9.2	Electromagnetic compatibility and Radio spectrum Matters (ERM); EMC standard for radio equipment and services; Part 1: Common technical requirements	Pass
EN 301 489-3 V1.6.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); EMC standard for radio equipment and services; Part 3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 40 GHz	Pass
EN 301 489-7 V1.3.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); EMC standard for radio equipment and services; Part 7: Specific conditions for mobile and portable radio and ancillary equipment of digital cellular radio telecommunications systems (GSM and DCS)	Pass
EN 301 489-17 V2.2.1	Electromagnetic compatibility and Radio spectrum Matters (ERM); EMC standard for radio equipment; Part 17: Specific conditions for Broadband Data Transmission Systems	Pass

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Fehraltorf, 23.05.2017..... (Issue Date)

The present document results from tests on one specimen and does not prejudice to the conformity of all the manufactured products.