Notified Body Opinion
R&TTE Directive 1999/5/EC

Issued according to the Radio & Telecommunications Terminal Equipment (R&TTE) Directive 1999/5/EC Annex IV, Nemko Canada (Notified Body ID. No. 1622). It is our opinion that the technical file submitted provides sufficient evidence of conformity with Article 5 and the essential requirements set out in Annex I of the Directive.

Document no.	7712
Applicant:	Skywave Mobile Communications Inc. (an ORBCOMM company) 750 Palladium Drive, Suite 368 Ottawa ON, K2V1C7, Canada
Manufacturer:	Skywave Mobile Communications Inc. (an ORBCOMM company) 750 Palladium Drive, Suite 368 Ottawa ON, K2V1C7, Canada
Product:	Satellite/terrestrial data communication dual mode mobile terminal
Model:	IDP-782 HSPA
Additional information:	Contain LISA-U200 wireless module
Trade name:	Mobile Satellite Earth Station
Documentation:	Technical files from Skywave Mobile Communications Inc
Standards applied:	Article 3.1a) EN 60950-1:2006+A11:2009+A1:2010+A12:2011 EN 60950-22:2006+A11:2008; EN 62311:2008 Article 3.1b) ETSI EN 301 489-1 V 1.9.2 (2011-09) ETSI EN 301 489-7 V1.3.1 (2005-11) ETSI EN 301 489-20 V 1.2.1 (2002-11) ETSI EN 301 489-24 V1.5.1 (2010-10) Article 3.2) ETSI EN 301 426 V1.2.1 (2001-10) ETSI EN 301 511 V 9.0.2 (2003-03) ETSI EN 301 908-1 V 6.2.1 (2013-04) ETSI EN 301 908-2 V 6.2.1 (2013-10)
Nemko order no.:	273438

Frequency (MHz)	Output Power (EIRP, Watts)	Modulations
Tx: 1626.5-1660.5	34 (EIRP)	OQPSK
Rx: 1525.0-1559.0	N/A	OQPSK
Tx: 880-915	33 dBm (Conducted)	E-GSM900
Rx: 925-960	N/A	E-GSM900
TX: 1710-1785	30 dBm(Conducted)	GSM1800
RX: 1805-1880	N/A	GSM1800
Tx: 1920 – 1980	24 dBm (Conducted)	WCDMA, HSPA
Rx: 2110 – 2170	N/A	WCDMA, HSPA
Tx: 880-915	24 dBm (Conducted)	WCDMA, HSPA
Rx: 925-960	N/A	WCDMA, HSPA

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This document reflects the opinion of this Notified Body. The manufacturer may or may not follow this opinion. The compliance of this product is the sole responsibility of the manufacturer or his European authorized representative. Provided it is otherwise confirmed that the product also conforms with any other applicable directives, the manufacturer or the authorized European representative may prepare an EC/EEA Declaration of Conformity and affix the below shown CE-marking to each conforming product. Since this technical file has been assessed by Nemko Canada., the CE mark shall be accompanied by the Notified Body number

Date of issue
6-Feb-15

Kevin Ma
Technical Assessor
Nemko Canada

CE 1622

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Annex I (Essential requirements)

PASS	Protection requirements for health and safety - Article 3.1a The protection of the health and the safety of the user and any other person, including the objectives with respect to safety requirements contained in Directive 2006/95/EEC, but with no voltage limit applying.
PASS	Protection requirements for electromagnetic compatibility (EMC) - Article 3.1b The protection requirements with respect to electromagnetic compatibility contained in Directive 2004/108/EC.
PASS	Effective use of the radio spectrum - Article 3.2 Radio equipment shall be so constructed that it effectively uses the spectrum allocated to terrestrial/space radio communication and orbital resources so as to avoid harmful interference.
--	Interwork via network - Article 3.3a The product shall be so constructed that it interworks via networks with other apparatus and that it can be connected to interfaces of the appropriate type throughout the Community.
--	Harm and misuse of network - Article 3.3b The product shall be so constructed that it does not harm the network or its functioning nor misuse network resources, thereby causing an unacceptable degradation of service.
--	Protect personal data and privacy - Article 3.3c The product shall be so constructed that it incorporates safeguards to ensure that the personal data and privacy of the user and of the subscriber are protected.
--	Avoidance of fraud - Article 3.3d The product shall be so constructed that it supports certain features ensuring avoidance of fraud.
--	Access to emergency services - Article 3.3e The product shall be so constructed that it supports certain features ensuring access to emergency services.
--	Features for disabled users - Article 3.3f The product shall be so constructed that it supports certain features in order to facilitate its use by users with a disability.

PASS = Pass (compliant) FAIL = Fail (non-compliant) - - = Not part of evaluation
NA = Not applicable