

## 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.	7025
Applicant:	Shenzhen Fatshark Co., Ltd 8th Floor, Building D, Longjing Industrial Park, Bantian Shenzhen, China
Manufacturer:	Shenzhen Fatshark Co., Ltd 8th Floor, Building D, Longjing Industrial Park, Bantian Shenzhen, China
Product:	25MW CASED 5G8 TRANSMITTER
Model:	2462
Additional information:	N/A
Trade name:	N/A
Documentation:	Technical files from Shenzhen Fatshark Co., Ltd.
Standards applied:	Art. 3.1a): EN 60950-1:2006+A11:2009+A1:2010+A12:2011 EN 62479:2010 Art. 3.1b): ETSI EN 301 489-1 V1.9.2 (2011-09) ETSI EN 301 489-3 V1.6.1 (2013-08) Art. 3.2): ETSI EN 300 440-1 V 1.6.1 (2010-08) ETSI EN 300 440-2 V 1.4.1 (2010-08)
Nemko order no.:	265226

Frequency (MHz)  
5740 – 5860

Output Power (EIRP, Watts)  
0.0151

Modulations  
FM



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  
29-Jul-14

A handwritten signature in blue ink, appearing to be "Xu Jin".

Xu Jin, Senior Technical Assessor

**CE 1622**

## 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.
PASS	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.
PASS	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.
PASS	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.
PASS	Avoidance of fraud - Article 3.3d The product shall be so constructed that it supports certain features ensuring avoidance of fraud.
PASS	Access to emergency services - Article 3.3e The product shall be so constructed that it supports certain features ensuring access to emergency services.
PASS	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)  
NO OPINION = No opinion rendered for this clause  
NA = Not applicable