

FCC ID: XCO-LS6 IC: 7756A-LS6

## Statement of compliance to Maximum Permissible Exposure (MPE) No. 150501932SHA-002

Applicant : Hansong(Nanjing) Technology Ltd

8th Kangping Road, Jiangning Economy&Technology

Development Zone, Nanjing, 211106, China

Manufacturer : Hansong(Nanjing) Technology Ltd

8th Kangping Road, Jiangning Economy&Technology

Daniel Thos

Development Zone, Nanjing, 211106, China

Product Name : Network Media Module

Type/Model: LS6-N22S-M

According to §2.1091, §2.1093 and §1.1307(b), systems operating under the provisions of this section shall be operated in a manner that ensures that the public is not exposed to radio frequency energy level in excess of the Commission's guidelines.

The S = PG /  $(4\pi R^2)$ 

Where  $S = power density in mW/cm^2$ 

P = transmit power in mW

G = numeric gain of transmit antenna (numeric gain=Log-1(dB antenna gain/10))

R = distance (cm)

The calculations in the table below use the highest gain of antenna for client EUT. These calculations represent worst case in terms of the exposure levels.

Frequency band	Power		Antenna Gain		R	S	Limits
(MHz)	dBm	mW	dBi	(Numeric)	(cm)	(mW/cm2)	(mW/cm2)
2400 -2483.5	27.70	588.84	3.0	2.0	20	0.234	1

Note: 1 mW/cm2 from 1.310 Table 1

Date of issue: Aug 04, 2015

Wade zhang

Prepared by: Reviewed by:

Wade Zhang (*Project Engineer*) Daniel Zhao (*Reviewer*)



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## Appendix I

## **Definition below must be outlined in the User Manual:**

To satisfy FCC RF exposure requirements, a separation distance of **20** cm or more should be maintained between the antenna of this device and persons during device operation. To ensure compliance, operations at closer than this distance is not recommended.