Statement of compliance to Maximum Permissible Exposure (MPE)

Applicant : Hansong (Nanjing) Technology Ltd.
8th Kangping Road, Jiangning Economy & Technology Development Zone, Nanjing, 211106, China

Product Name : Wireless module

Type/Model : HSDWAM83

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
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 (MHz)	Power		Antenna Gain		R (cm)	S (mW/cm2)	Limits (mW/cm2)
	dBm	mW	dBi	(Numeric)			
2400 -2483.5	19.49	88.92	4.2	2.63	20	0.047	1.0
5150-5250	7.44	5.55	4.5	2.82	20	0.003	1.0
5725-5850	16.95	49.55	4.5	2.82	20	0.028	1.0

Note: 1 mW/cm^2 from 1.310 Table 1

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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.