FCC ID: ZXX-A020
IC: 10107A-A020

Statement of compliance to Maximum Permissible Exposure (MPE) No. 140401227SHA-010

Applicant	:	G-Lab GmbH
		Schiffbaustrasse 10, 8005, Zurich, Switzerland
Factory	:	Hansong(Nanjing) Technology Ltd
		8th Kangping Road, Jiangning Economy&Technology Development Zone, Nanjing, 211106, China
Product Name	:	GENEVA
Product description	:	Amplified speaker
Type/Model	:	A020

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 table below using the highest power (802.11g) and antenna gain 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	25	316.2	4.2	2.63	20	0.166	1

Note: 1 mW/cm2 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.