



FCC ID: ZXX-A030  
IC: 10107A-A030

**Statement of compliance to  
Maximum Permissible Exposure (MPE)  
No. 140401227SHA-011**

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 : A030

**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<sup>2</sup>

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/cm <sup>2</sup> )	(mW/cm <sup>2</sup> )
2400 -2483.5	25	316.2	4.2	2.63	20	0.166	1

Note: 1 mW/cm<sup>2</sup> 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.