



# Statement of compliance to Maximum Permissible Exposure (MPE) No. 150700931SHA-003

Applicant : Bullitt Group  
No. 4, The Aquarium, King Street, Reading, RG1 2AN,  
United Kingdom  
Manufacturer : Bullitt Group  
No. 4, The Aquarium, King Street, Reading, RG1 2AN,  
United Kingdom  
Product Name : Bluetooth Speaker  
Type/Model : AUDIO 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 EUT is a tabletop device, it was normally put on the table, and the battery was like an emergency power when the ac power off, it is why we evaluated this device as Mobile category.

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 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/cm <sup>2</sup> )	Limits (mW/cm <sup>2</sup> )
	dBm	mW	dB	(Numeric)			
2400 -2483.5	7.63	5.79	2.0	1.58	20	0.002	1

Note: 1 mW/cm<sup>2</sup> from 1.310 Table 1

Date of issue: Sep 08, 2015

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Reviewed by:

Daniel Zhao (Reviewer)



## 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.