Statement of compliance to Maximum Permissible Exposure (MPE) No. 150701012SHA-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 and WiFi Speaker
Type/Model	:	AUDIO M PLUS

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^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)
2402 -2480	7.85	6.10	2.0	1.58	20	0.002	1
2412 -2462	27.70	588.84	3.0	2.0	20	0.234	1

Note: 1 mW/cm2 from 1.310 Table 1

For the device consider simultaneous transmission of WIFI and BT,
the worst MPE = 0.002 + 0.234 = 0.236 $mW/cm^2 < 1\ mW/cm^2$.

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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.