Statement of compliance to Maximum Permissible Exposure (MPE)

Applicant	:	Intex Development Company limited 9th Floor, Everbright Centre, 108 Gloucester Road, Wanchai, Hong Kong
Manufacturing site	:	Intex Industries (Xiamen) Co., ltd. No.858 Wengjiao Road, Haicang District, Xiamen City, Fujian Province
Product Name	:	FLOATING POOL SPEAKER WITH LED LIGHT
Type/Model	:	FLS625
TEST RESULT	:	PASS

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.

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Prepared by:

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Reviewed by:

Daniel Zhao (*Reviewer*)

Power density (S) is calculated according to the formula:

$S = PG / (4\pi R^2)$

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)

As we can see from the test report 170603201SHA-001:

Frequency band	Power	Antenna Gain	R	S	Limits
(MHz)	(dBm)	(dBi)	(cm)	(mW/cm2)	(mW/cm2)
2400 -2483.5	-5.815	0	20	0.0001	1

Note: 1 mW/cm2 from 1.310 Table 1

This level is below the simultaneous transmission MPE test exclusion requirements (≤1.0).

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.