Statement of compliance to Maximum Permissible Exposure (MPE)

Applicant	:	Hangzhou Great Star Industrial Co., Ltd. No.35, Jiuhuan Road, Jiubao Town, Jianggan District, Hangzhou City, Zhejiang Province, China
Manufacturer	:	Zhejiang Great Star Industrial Co., Ltd. No. 11, Qihui Road, ChangAn Town, Haining, Jiaxing City, Zhejiang Province, China
Product Name	:	Digital Smart Scale
Type/Model	:	17BT0302
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.

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
R = distance (cm)

For BT, as we can see from the test report 170500717SHA-001

Frequency band (MHz)	Max power		Antenna Gain		R	S
2400-2483.5MHz	-4.047dBm	0.394mW	-3.0dBi	0.5	20cm	0.00004

The sum of the MPE ratios = $0.00004 mW/cm^2$

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

Date of issue: Jul 5, 2017

Prepar Teddy yin

Teddy Yin (*Project Engineer*)

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.