

Statement of compliance to SAR

| Applicant | : E&M ACTIVE LIMITED FORTIS HOUSE, 160 LONDON ROAD, LONDON, ENGLAND IG11 8BB UNITED KINGDOM |
|--------------|--|
| Manufacturer | : ZHEJIANG HALLEY POWER MACHINE CO.,LTD. No.22 Dangui South Road,Chengxi New Area Yongkang City, Zhejiang 321300 China |
| Equipment | : Fitness Plate |
| Type/Model | : EM-313 |

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.

According to Appendix A of KDB447498 D01 General RF Exposure Guidance v05r01, the SAR Test Exclusion Thresholds for 100 MHz - 6 GHz and < 50 mm is showed below:

| MHz | 5 | 10 | 15 | 20 | 25 | mm |
|------|----|----|-----|-----|-----|-----------------------|
| 150 | 39 | 77 | 116 | 155 | 194 | _ |
| 300 | 27 | 55 | 82 | 110 | 137 | |
| 450 | 22 | 45 | 67 | 89 | 112 | |
| 835 | 16 | 33 | 49 | 66 | 82 | |
| 900 | 16 | 32 | 47 | 63 | 79 | |
| 1500 | 12 | 24 | 37 | 49 | 61 | SAR Test Exclusion |
| 1900 | 11 | 22 | 33 | 44 | 54 | Threshold (mW) |
| 2450 | 10 | 19 | 29 | 38 | 48 | |
| 3600 | 8 | 16 | 24 | 32 | 40 | |
| 5200 | 7 | 13 | 20 | 26 | 33 | |
| 5400 | 6 | 13 | 19 | 26 | 32 | |
| 5800 | 6 | 12 | 19 | 25 | 31 | |

The calculations in the table below use the highest gain of antenna for the EUT. These calculations represent worst case in terms of the exposure levels.

The EIRP of the EUT = maximum conducted power + antenna gain = 3.90dBm - 1.60dBi = 2.30dBm = 1.70mW < 10mW (Test Exclusion Thresholds of 2450MHz at 5mm). Therefore, the SAR requirement is deemed to be satisfied without test.

Date of issue: May 14, 2015

Prepared b

Wakeyou

Wang (Project Engineer)

Zhao (*Reviewer*)

Page 1 of 1