

**ANSYS Workbench Class3****Error Report****ERROR NO:**

WB2014-06

**Keywords:**

RESPONSE SPECTRUM      RS ACCELERATION      MISSING MASS EFFECT

ZERO PERIOD ACCELERATION (ZPA)      UNITS

**Description of Error:**

When the missing mass effect is applied in a response spectrum analysis, the value of Zero Period Acceleration (ZPA) does not respect a subsequent change in the units when it is solved. The value of ZPA used in solution is always in the units in which it was defined.

**Typical GUI Path(s):**

Response Spectrum -> Insert RS Acceleration -> Set Missing Mass Effect to Yes -> Define Missing Mass Effect ZPA value

**Other Comments:****First Incorrect Version:**

Release 15.0

**Corrected In:**

Release 16.0

**Suggested User Action For Running on Uncorrected Version:**

Do not change units after the value of ZPA is defined.

**Author Signature:**

Samuel Khor 4/22/2014

**Reviewed By QA:**

Bill Bryan 4/28/2014

**Approval:**

Dave Conover 4/22/2014