

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

2014-14

**Keywords:**

MMASS SPECTRUM D CONSTRAINTS SPRS MPRS

**Description of Error:**

When a non-zero degree-of-freedom constraint (D command) is specified at a node in a modal analysis that precedes a spectrum analysis (ANTYPE,SPECTRUM with SPOPT,SPRS or MPRS) with missing mass requested (MMASS command), the missing mass response is incorrect. All calculated quantities are incorrect including displacements, element nodal forces, stresses, and reaction forces.

**Typical GUI Path(s):**

The MMASS command cannot be accessed from a menu.

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

Release 12.1

**Corrected In:**

Release 13.0

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

Do not specify non-zero displacements in the modal analysis.

**Author Signature:**

Aline Beley 6/26/2014

**Reviewed By QA:**

Ken Podlaszewski 7/1/2014

**Approval:**

Dave Conover 6/26/2014