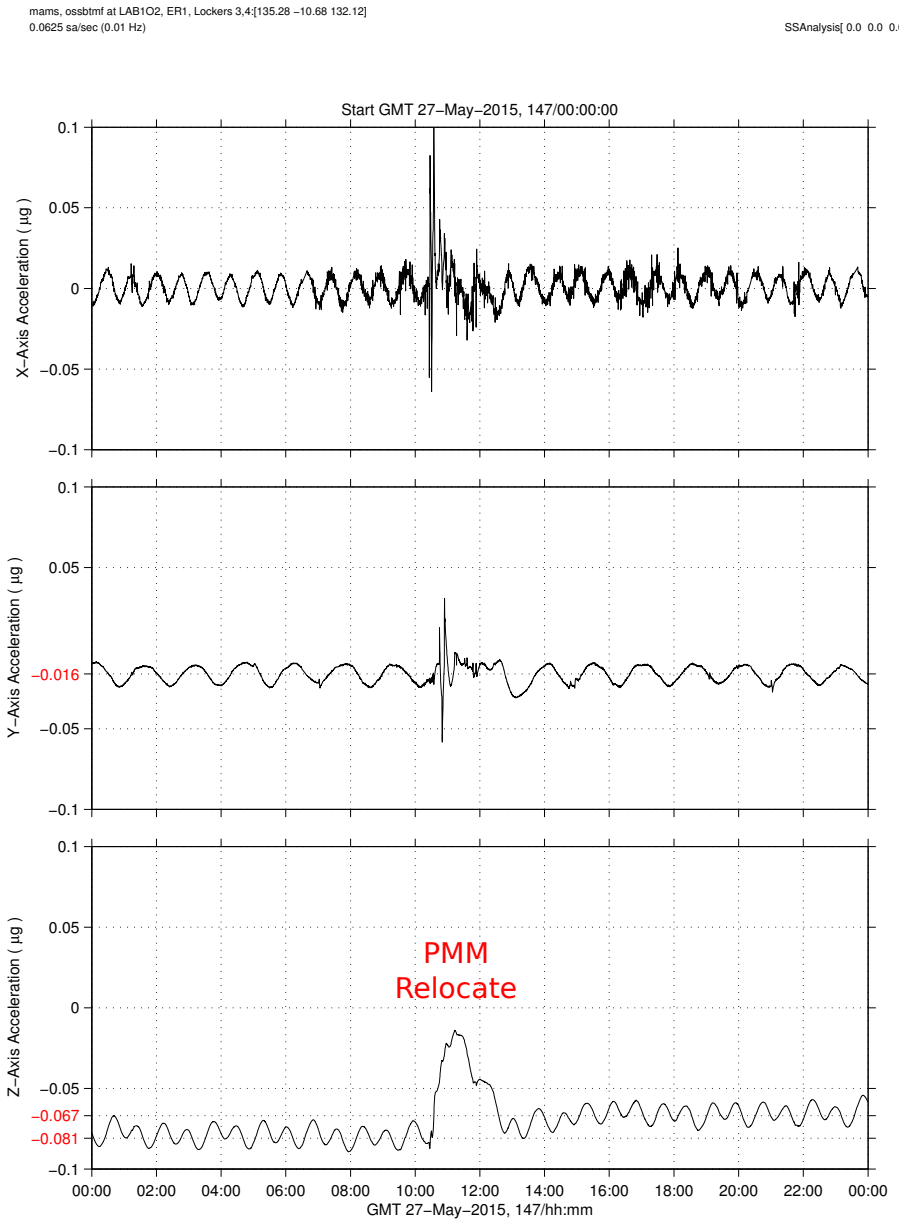
Relocate Permanent Multipurpose Module (PMM)



Description	
Sensor	ISS radgse 0.0625 sa/sec, 1.0 Hz
Location	ISS radgse PAD archive support
Plot Type	Acceleration vs. Time

Notes:

- This page shows plots of X-, Y-, and Z-axis acceleration versus time derived from ISS rates and angles data from a time span well before through well after the Permanent Multipurpose Module (PMM) was relocated from Node 1 to Node 3.
- The primary impact of this relocation of the large PMM was observed on the Z-axis as seen by the 2 red tick marks on the bottom subplot.
- Before the relocation of PMM the quasi-steady acceleration level on the Z-axis was centered on about -0.081 ug.
- After the relocation of PMM the quasi-steady acceleration level on the Z-axis was centered on about -0.067 ug.
- The net effect of the PMM relocation was a quasi-steady shift on the Z-axis of about 0.014 ug.

Regime:	Vibratory
Category:	Vehicle
Source:	Relocate Permanent Multipurpose Module

The image below shows in blue the original location of the PMM on Node 1, and in green its new location on Node 3. This reconfiguration of the ISS is intended to create primary and back-up docking ports for U.S. commercial crew spacecraft, currently in development by Boeing and SpaceX.