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# Mack T8-E LTMS Modernization

**Jim Rutherford**

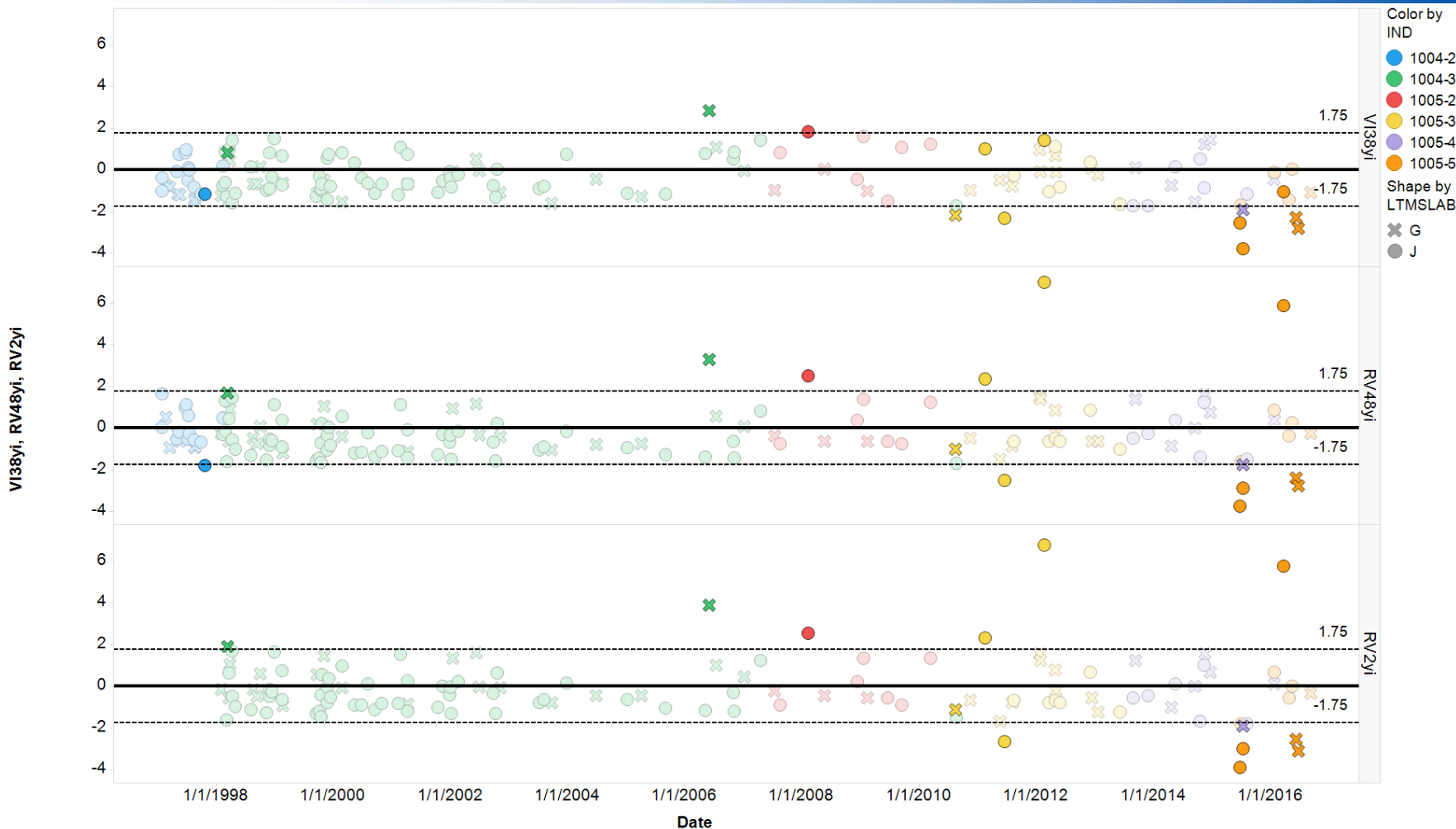
Mack Surveillance Panel November 2, 2016

# Mack T-8E Current LTMS

$y_i$  Limits  $\pm 1.75$



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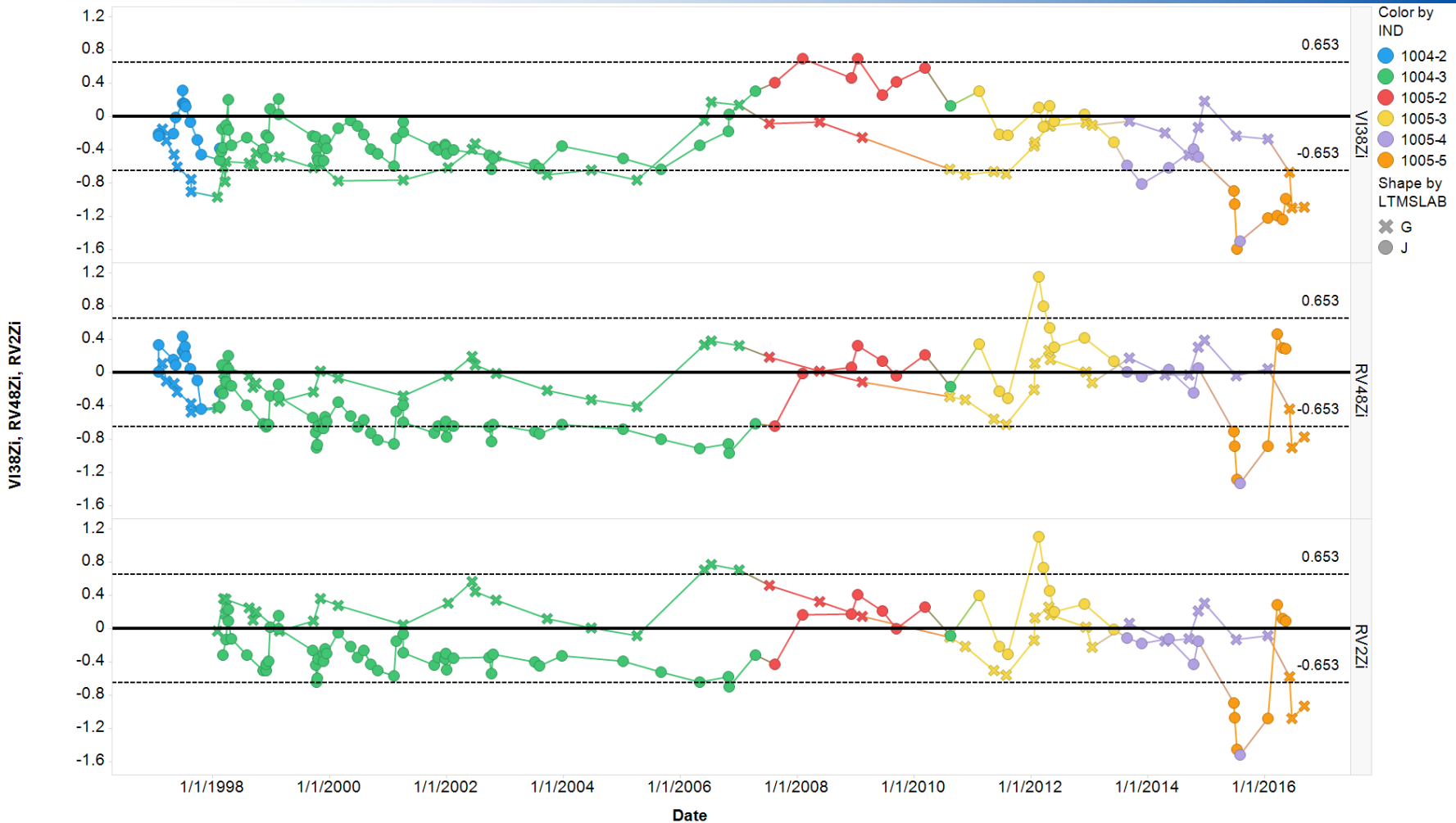
Six failed reference attempts lab G. Eight failed reference attempts lab J.

# Mack T-8E Current LTMS

Z<sub>i</sub> Limits  $\pm 0.653$  for SA



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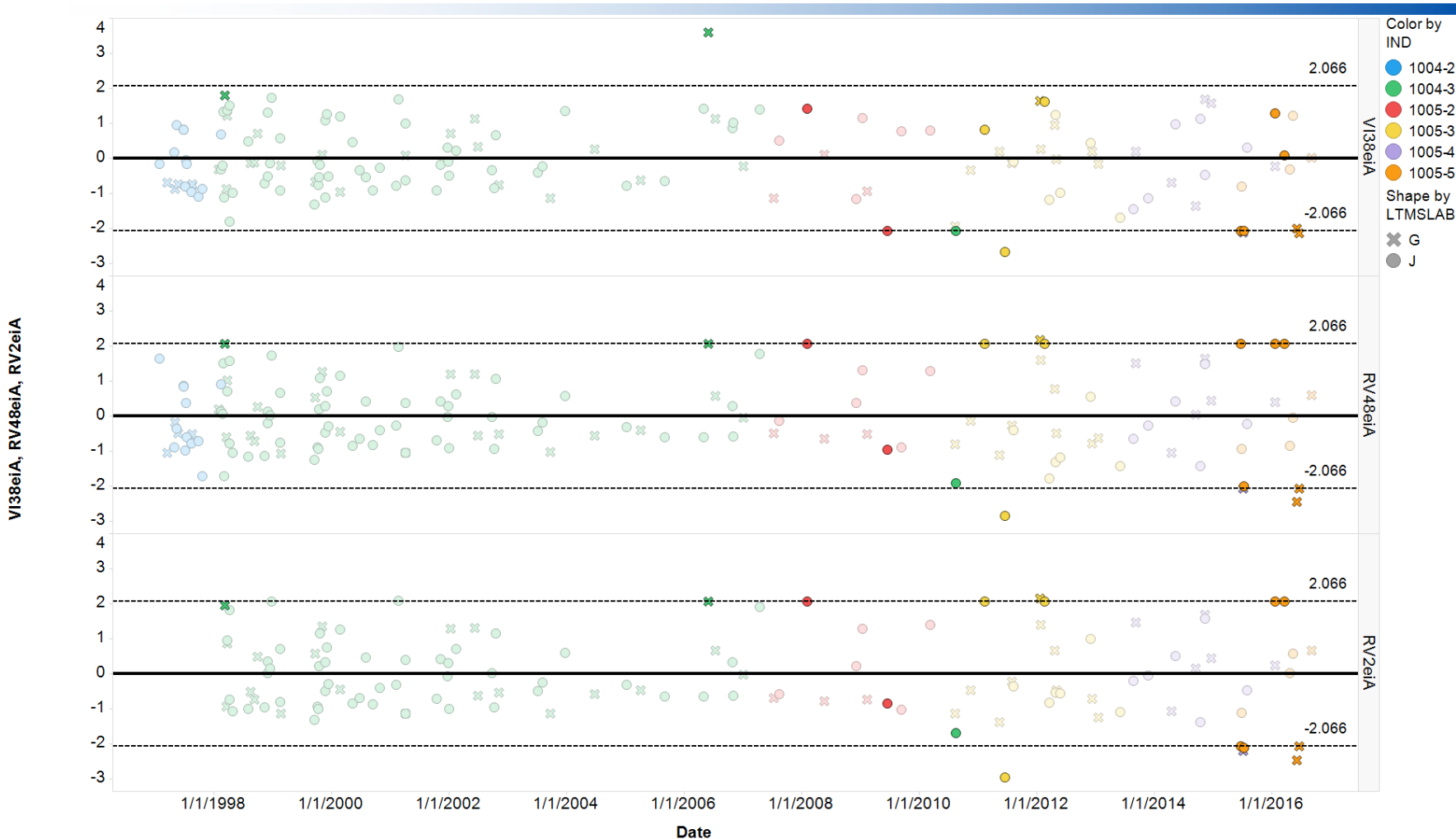


# Mack T-8E Modernized LTMS



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$e_j$  Limits  $\pm 2.066$



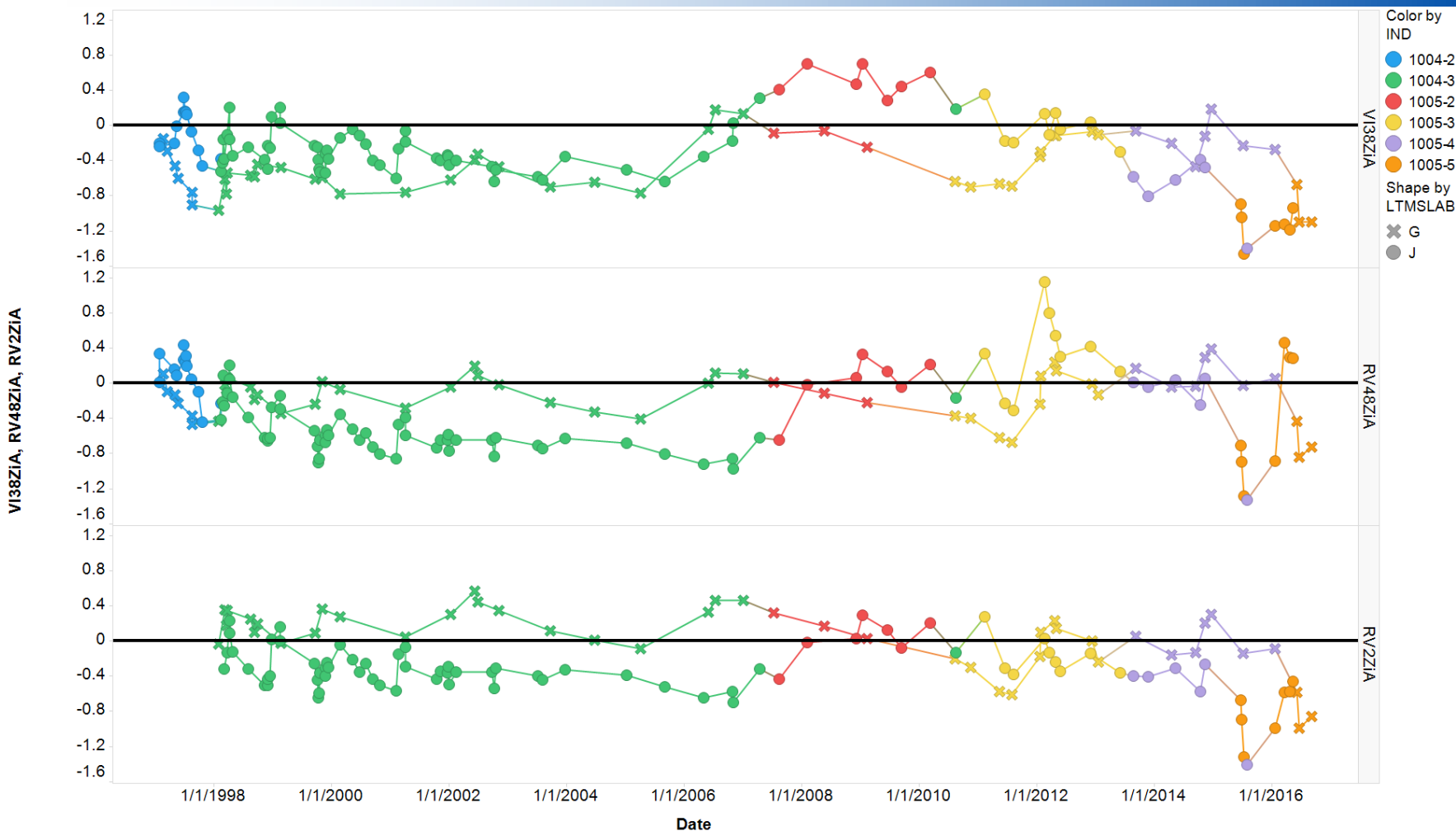
Six failed reference attempts lab G. Ten failed reference attempts lab J.

# Mack T-8E Modernized LTMS

Z<sub>i</sub> with continuous SA and EI adjustment



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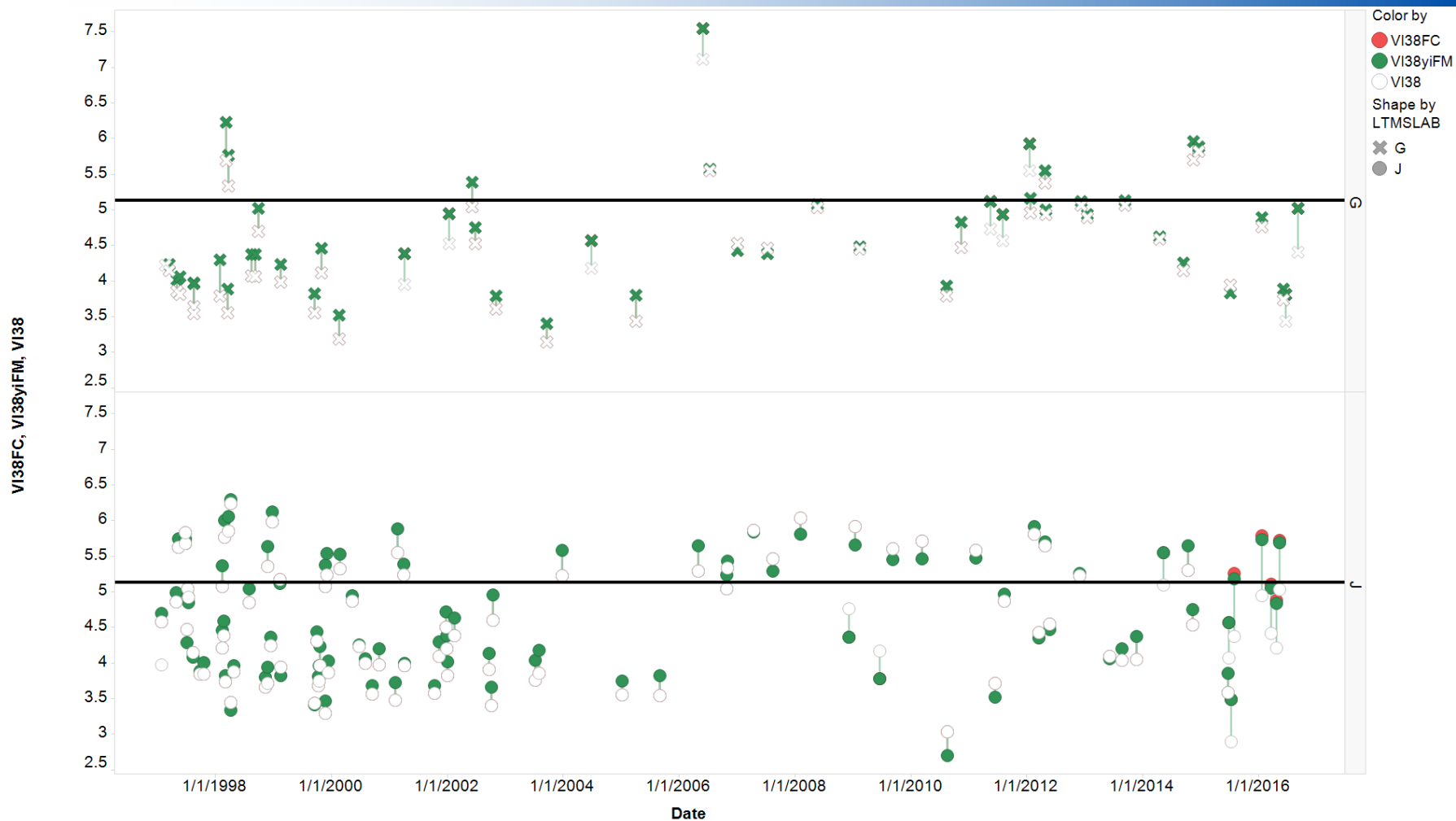


# Mack T-8E Modernized LTMS



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$t_i$  with SA adjust forward current vs. modernized

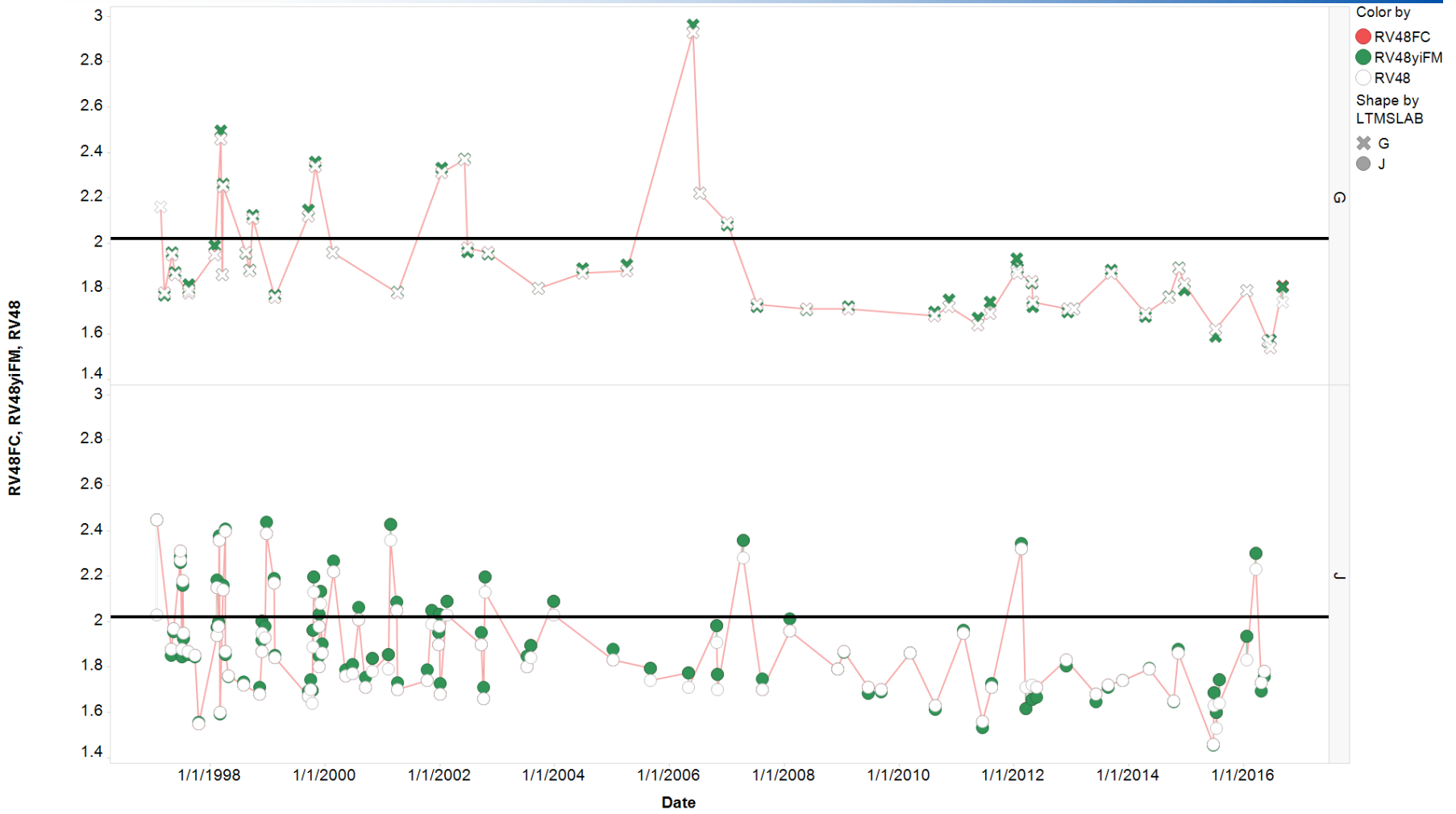


# Mack T-8E Modernized LTMS

$t_i$  with SA adjust forward current vs. modernized



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# Mack T-8E Modernized LTMS



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$t_i$  with SA adjust forward current vs. modernized

