

Double Black:
predicted phase noise
from vibration spectra

Single Black: DARM
no-injection reference

**Red: Predicted DARM - from reference
combined with the
predicted phase noise**

**Blue: DARM - this is
what red is
attempting to predict
from vibration spectra**

Parameters that were
adjusted for the model:

- light amplitude to
match DARM

The Qs and amplitudes
of motion were measured
for the model using a
laser vibrometer during a
similar swept injection
last week.

