## Repeated vibration sweeps showing that there is a maximum in vibration coupling at 35.5 Hz

## The OSB air handler was at this coupling maximum, until the frequency was changed at the black arrow.



See second page for DARM improvement spectra

## DARM before and after changing the OSB air handler variable frequency drive from 72 Hz to 69 Hz.

This moved the frequency of the peak from just below 36 Hz to just below 34.5 Hz, where the vibration coupling is lower.

