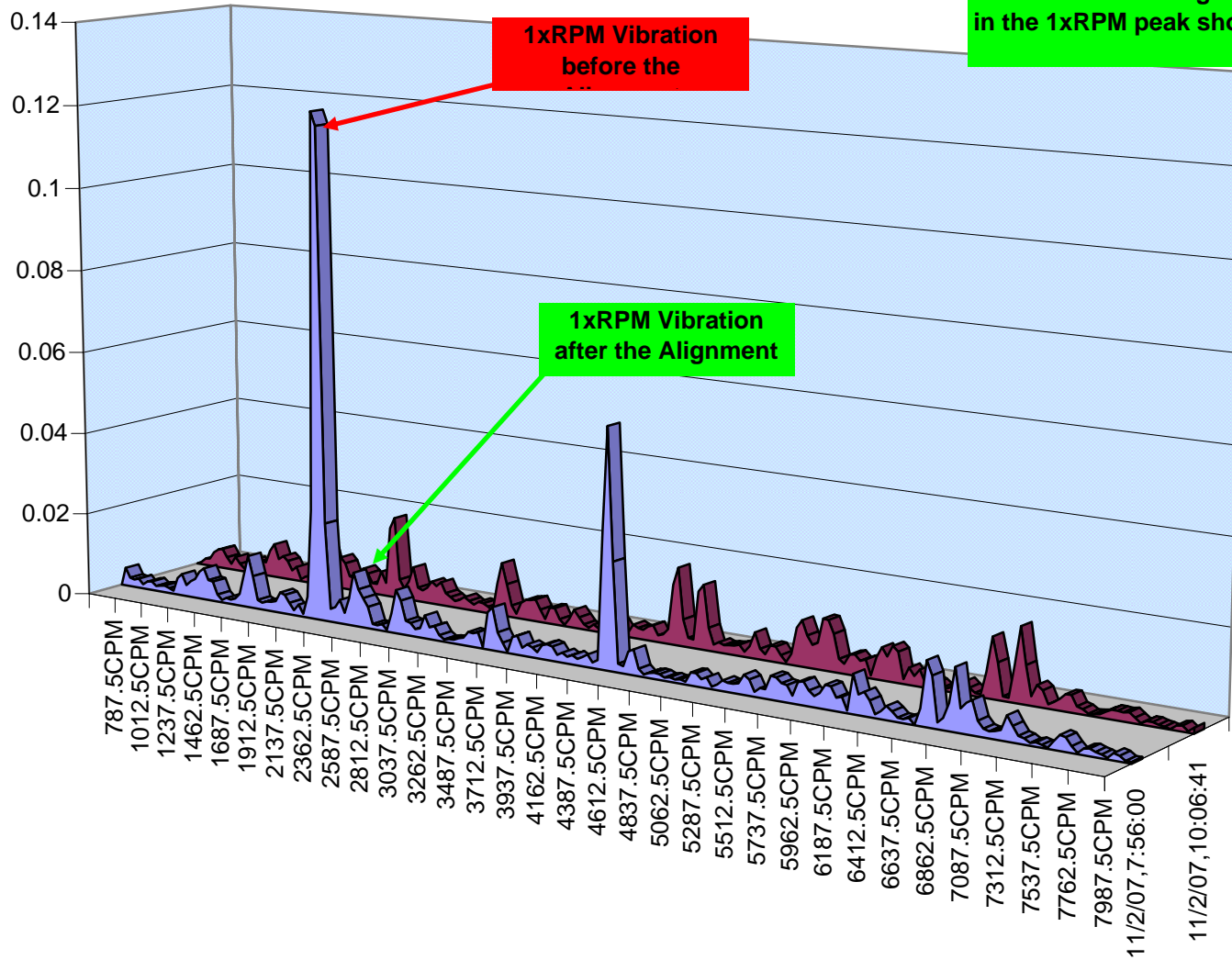




Waterfall Graph of DCF-ia

Vibration Levels on the Fan Unit Improved significantly from the 7:56am reading in Blue to the 10:06am reading in Purple. Note the change in the 1xRPM peak shown by the arrow.

DCF-ia (in/s rms)



1xRPM Vibration before the

1xRPM Vibration after the Alignment

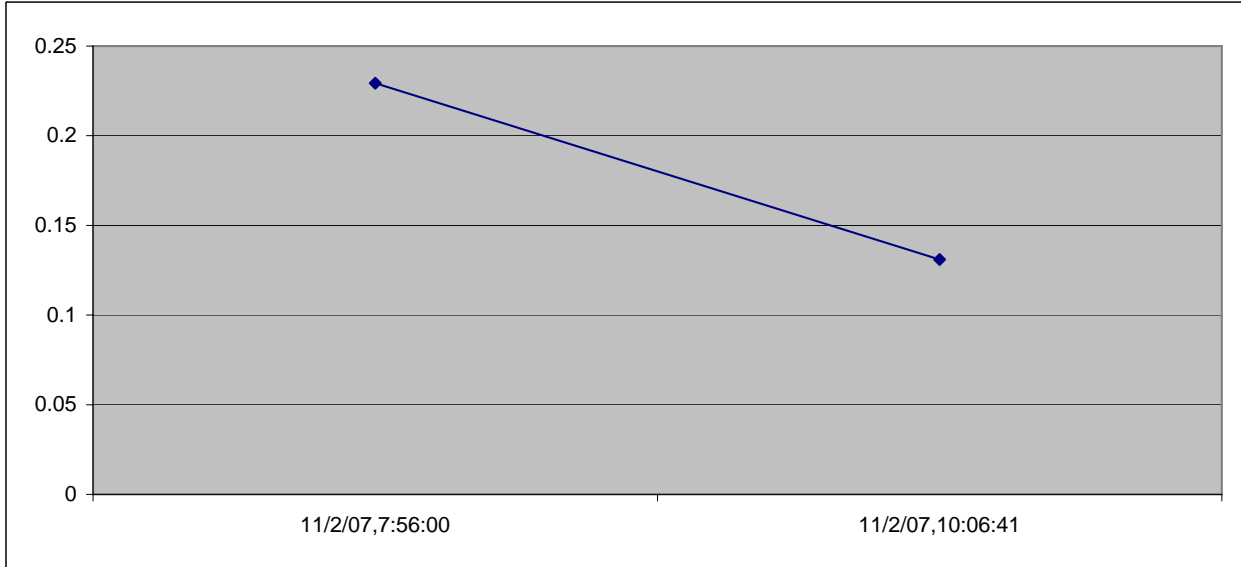
11/2/07,7:56:00
11/2/07,10:06:41

INSPECTION POINT TREND REPORT of DCF-ia

(starting with measurement dated: 11/2/07,7:56:00)

user: UPI001 device: VSA-1215 channel: DCF-ia
mode: Frequency to 60000CPM, Hanning, Velocity

<u>Date/Time</u>	<u>Value</u>	<u>Units</u>	<u>Severity</u>
11/2/07,7:56:00	0.229272	in/s rms	Warning
11/2/07,10:06:41	0.131011	in/s rms	OK



The vibration levels decreased 42% on the fan after the alignment was performed. There still is the presence of bearing wear on the fan bearing and thus the vibration levels could be lower yet if the when the unit is proper repaired when the bearings are replaced. Continue normal vibration and infrared monitoring on a monthly basis.