



# Tip Of The Week

July 5, 2010

## Spectral Band Alarms

When reviewing spectral data rich with peaks from an unknown origin, consider establishing band alarms around these peaks. Properly designed and applied band alarms allow varied severity indications for a range of frequencies. If the application being monitored is operating in an otherwise healthy condition, then an increase of 25%, 50%, and 100% from baseline could be used for observe, caution, and severe setpoints respectively.

PdMA is proud to announce the release of MCEGold 2.3.1. To download the latest improvements in demodulation spectrum band alarming capability go to <http://www.pdma.com/PdMA-downloads.php>.

You are invited to submit an Electric Motor Testing Tip of your own and receive a free PdMA mug or hat if we publish it! Contact Lou at 813-621-6463 ext. 126 or [lou@pdma.com](mailto:lou@pdma.com).

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