

Multi-location noise & vibration testing just got a lot simpler for you

Spectra Tech Ltd is once again leading the way in noise and vibration testing services, by expanding its capabilities. The company recently increased its in-house noise and vibration testing services, to provide immediate and simultaneous monitoring at more locations. More data collection is possible in less time, at lower costs. Currently available noise and vibration testing services now include:

- **Simultaneous noise monitoring at up to 12 locations**
- **Simultaneous vibration monitoring at up to 7 locations**
- **Monitoring services can make use of a variety of onsite power sources:**
 - **internal batteries - typically for up to 5 days**
 - **solar cells and / or auxiliary batteries**
 - **120 VAC**
- **Monitoring can be performed indoors, or outdoors in any weather**
- **Test data can be recorded onsite in internal memory for up to one year, or archived**
- **Noise and vibration level exceedance alarms can be automatically transmitted via email to any number of interested parties, using Wi-Fi or cellular communication**
- **Spectra Tech Ltd staff can remotely control monitoring**

At right: a photo showing one of our combination noise and vibration monitoring service configurations with batteries, modem, and remote control, set up at a project construction site to monitor highway noise.



All noise & vibration testing services are implemented based upon your specific project requirements. See noise and vibration data examples on subsequent pages.

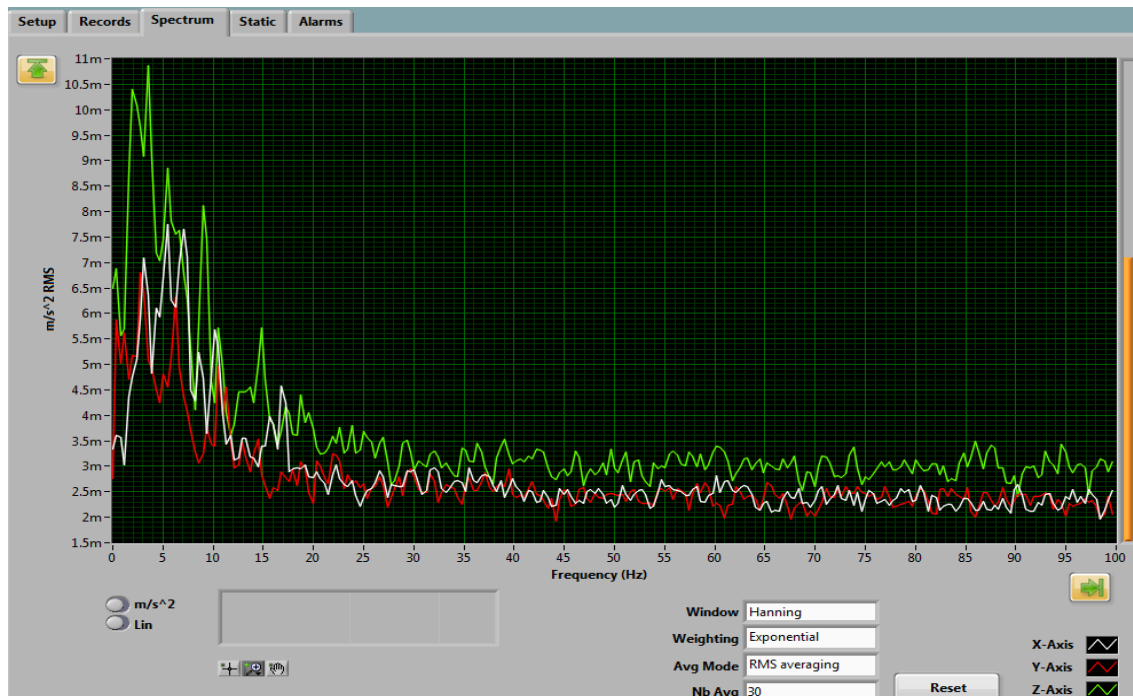
Contact our office today to arrange for noise & vibration testing at your site.



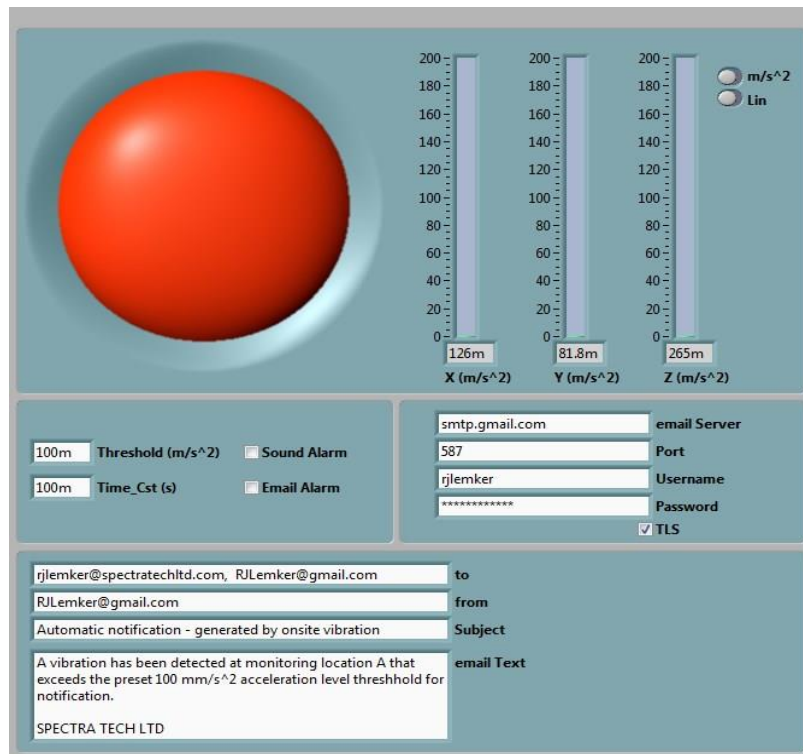
Example: dBA noise level plot



Example: dBC noise level & frequency plot



Example: Vibration acceleration level frequency plot



Example: Vibration exceedence alarm control panel