

## **How do I know I haven't got cross-talk from adjacent machines ?**

If you are familiar with Vibration monitoring then you'll be wary of a CM instrument that gives an overall reading since at low vibration frequencies there is very strong cross talk (or sympathetic resonances ) between adjacent machines. At high AE frequencies the changes in shape and material in which the waves propagate rapidly attenuate such distant activity. Experience shows that there is less than a 1% chance of cross-talk problems from adjacent machines on the rotating machinery we are asked to monitor across the whole of industry.