



Tip Of The Week

October 6, 2008

Possible Interference Issues

- Cell phone interference
When taking current measurements with Hall effect current probes, remember that significant outside interference such as large DC coils and even cellular telephones in close proximity can create noise on the circuit.
- Test lead interference
When performing Power Quality testing, be aware of the location of your test leads. Remember that having your test leads lying in close proximity to power cords could lead to “distorted” data. Inductive coupling between test leads and power leads does happen and will affect your results. So pay attention to how you run your test leads and isolate them from power leads.

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.