

PSMA Magnetics Committee

Minutes, July 19, 2012

We tentatively (subject to BOD approval next month) have decided to print another lot of the Eric Snelling book, as the inventory is down to 10 and it sells well. We will very likely ask for approval to print 25 copies.

Phase III is getting off the ground slowly. We are still gathering test specimens and setting up again. So far, it has been confirmed that test results are consistent with past results, so there has been no equipment degradation. A key test is to put a number of stray impedances in the test fixture to see if they affect the results, and so far they do not. A key difference in this phase is that the objectives are more flexible, as a step-by-step review of the early results will be used to plan the later tests.

Fred Weber is championing a survey to elicit input to guide the committee's future work. The target is to conduct the survey in the fall, so the results will be available for the committee meeting at APEC 2013. At the BOD meeting July 20, we asked if any of the Directors had suggestions or possible question. We will also ask the Marketing Committee for input once it is further along.

From Steve Carlsen's power-point slide:

Survey Membership Questions

- Develop list of questions to pose to members on their magnetics needs
 - What projects would be of most help to you?
 - What core shapes and sizes and materials should we analyze/test?
 - What are you most pressing magnetics issues / needs / challenges?
 - What have we been doing as a committee that most meets your needs?
 - What resources in magnetics design and manufacturing do you have?
 - What resources do you lack?
 - How many iterations do you typically have on a design?
 - What is the required design timeline for a magnetic device for you to be successful?

- Other questions?

The next meeting will be Thursday August 16 at 11 AM Central Time.

Respectfully submitted,

Edward Herbert
Co-chairman.