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01/02/2008 11:59 AM

To Jerry Eldred/ANR/MS/PHILIPS@PHILIPS

cc

bcc

Subject Agilent 1147A Current Probe Calibration Information

Classification

Hello Jerry,

Happy New Year!

Here is some information that I hope will clarify the 1147A specifications and calibration procedure for you.

I have attached a copy of the older 1147A user's guide, which contains the calibration procedure. The calibration procedure is valid. The reason this procedure was removed from the latest version of the manual however is that this calibration procedure incorrectly treats all of the specifications as warranted, which is not the case. Only the AC accuracy and bandwidth are guaranteed specifications. All other specifications are typical numbers.

The Agilent factory is working on a revision of the 1147A user's guide that will correctly list which specifications are warranted (guaranteed) and which are typical numbers. I don't yet have an ETA on the new revision but expect it within the next few months.

I hope that this information helps. Please feel free to contact me with any additional questions. You can reach me by email or call me directly at 1-800-829-4444 and please press 9 to enter your case ID # 3463369.

Sincerely,

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I have Agilent 1147A Probes. I have a paper copy of a manual (P/N: 01147-92002?) with calibration procedure (user has it, as I am in the site calibration lab). The paper copy has SPECIFICATIONS and Cal Procedure. I went to Agilent website and found an electronic (.PDF) version of the users guide (P/N: 01147-92003) which

does

not have SPECIFICATIONS or Cal Procedure; only CHARACTERISTICS and no cal procedure. However, there is a price and recommended cal interval when I check cal quote from Agilent website.

This is confusing, as I can find no reference to the old rev of the manual in the new one other than old P/N mentioned on one page.

QUESTION 1: Does the Cal Testing Procedure on page 18 of old manual apply? If so, are there serial number limits on its scope?

QUESTION 2: If the Cal Testing Procedure in the old rev of the manual does apply, is it possible to get a PDF copy of that manual? If not, why not?

Thanks for any rapid assistance.

-Jerry Eldred



1147A with calibration testing perf.pdf