



CalKit SCPI commands , a SCPI bug, bug tracker?

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Cc: Mike Leffel

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Kai,

I am currently updating a program that I wrote that needs to query and manipulate cal kits and cal standards. I have some feedback:

Missing CalKit SCPI commands

Some CalKit operations that are available manually are not available via SCPI

Specifically, I would like to be able to:

1. Make a copy of a cal kit
 - or- import/export cal kits under different names and label (effectively allowing me to copy)
2. Determine if a cal standard is defined by a touchstone file
3. Access the touchstone data for the standard
 - These two operations would allow me to copy a standard from one cal kit to another

I also noticed that the ZVA does not have SCPI commands for many cal kit operations (such as determining the model parameters of a cal standard). I'm guessing these commands won't be implemented on the aging ZVA firmware?

Cal Standard SCPI bug

When querying the standards in a Cal Kit via

[SENSe:]CORRection:CKIT:STANdard:CATalog? <CalKitName>

A match is returned as "MMMT" (Male) or "FMMT" (Female).

According to the documentation for **[SENSe:]CORRection:CKIT:<StandardType>**, this should be "MMTC" and "FMTC", respectively. To add to the confusion, you must use the correct abbreviations when talking TO the instrument.

Bug Tracker?

Rather than dump this information on you via email, is there some way that I can report these bugs? Do you guys use some sort of bug tracker? Is it something that I can access and log reports into? ... it is also hard for me to keep track of which bugs I've already submitted to you and whether or not they've been fixed when we communicate like this via email.

Just a thought.

Thanks in advance for your response.

Best Regards,
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