

[8:17 AM] Amanda Hoebel

Hi Scot. We can talk to the meter and get the magnetic field reading but when putting the reading into EPICS we discovered there's an issue with the meter itself where continuously running a VISA connection over TCPIP is causing the meter to close/refuse the connection. This seems to be a known issue with that model. We have a work-around where once the connection refusal occurs we can have the software resend the connection request but have been trying to explore an alternate solution in case that works better, since the connection issues occur about once every 5 minutes.

[8:23 AM] Scot Spiegel

Is there currently a reliable tag to send to EPICS for read back? Or, will it be available after the alternate solution is found?

[8:27 AM] Amanda Hoebel

Currently the tag we are using only exists when the script is running. Our current script is in Python using a temporary lightweight softioc, also written in python, that only exists when running. The name should be hldNmrMeter:MEAS

Thanks!