SOP - Acoustic Online Measurements

Version 2, 20200415.

Pre-requirements: calibrated chamber (mics and speakers), see separate document

A. connect DUT1 power and ethernet cable 1st side into DUT1
B. screw DUT 1 holder
C. place DUT1 ethernet 2nd side into switch (there may only be 1 DUT connected at any time)
D. place DUT1 into chamber
E. start SoundCheck script
F. push the two close door buttons until OBO signal that door is closed and operator can work on other tasks*

(Target: Step 1-12 <45 seconds)
1. connect DUT2 power and DUT2 side of ethernet
2. screw DUT2 holder
3. wait until SC tell you to continue SOP
4. remove DUT1 ethernet cable from switch and place DUT2 eth 2nd side into switch (this i done before door is open)
5. Remove DUT1 from chamber
6. In UI (DUT1) touch enter=pass or esc =fail, before unplugging power
7. pull power cord from DUT1
8. place DUT2 in chamber
9. Start SC script (for DUT2). (OBO: here and during closing door, the initial part of the sequence and the slider move will all run in parallel)
10. push the two close door buttons until measurement sequence starts
11. unscrew DUT1 holder
12. goto 1 (DUT3)