**Trigger:**

· **change delay array to s!!!**

· get correct values for necessary timing (eg. min duration between Power AMP on & AWG on)

- maybe add more cases that are very important in the check\_and\_correct\_input.vi

· use Burst mode for multiple measurements with one nozzle spray

- not neccesarly, just triple trigger

· trigger from labview

- change trigger speed via LabVIEW

- turn on only if everything is working

· add Background scan option (i.e. turn off nozzle but leave everything else switch on)

· add nozzle purge option (all off but nozzle)

**Power Amp:**

- active low -> change trigger settings accordingly

**OSC:**

- scan background with every measurement (before nozzle is activated