Fig. 1: Screenshot of the LPS client user interface taken by chance when the power laser was not working single-mode.
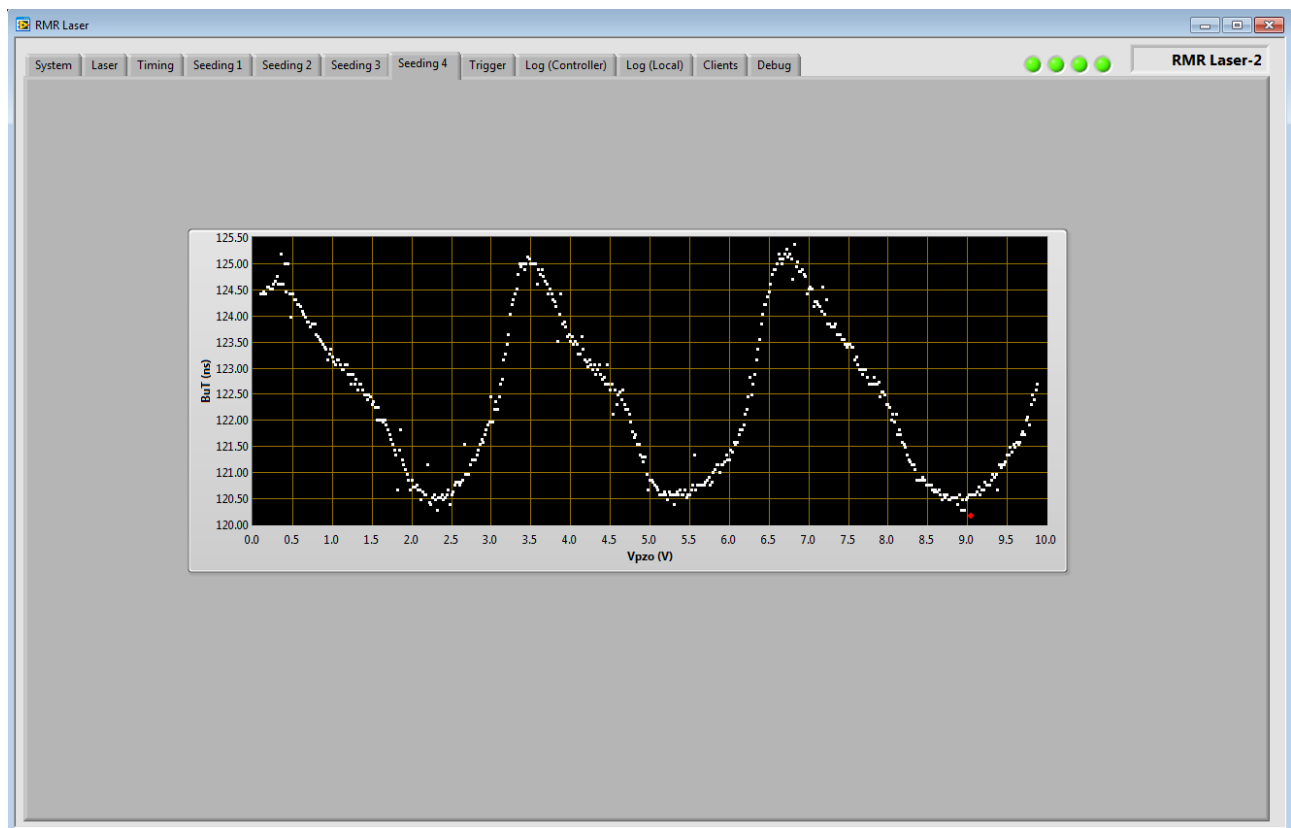

Fig. 2: Scan of the piezo over several resonance conditions of the power laser cavity (pulse build-up time as function of piezo position in terms of control voltage).
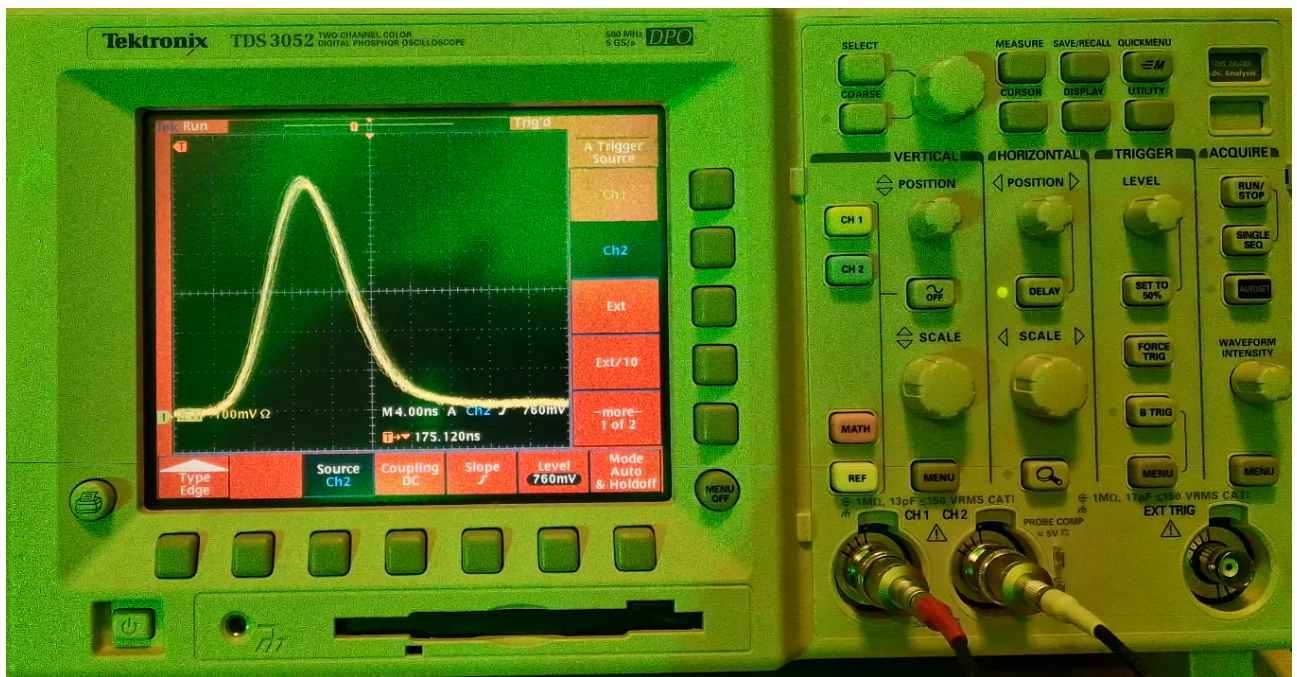
Fig. 3: Temporal courses of the laser pulse during the piezo scan near (top) and outside (bottom) a resonance condition.