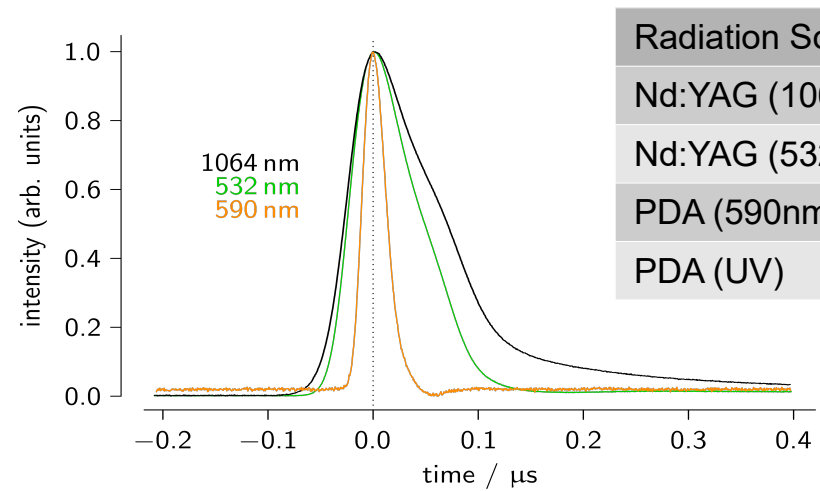
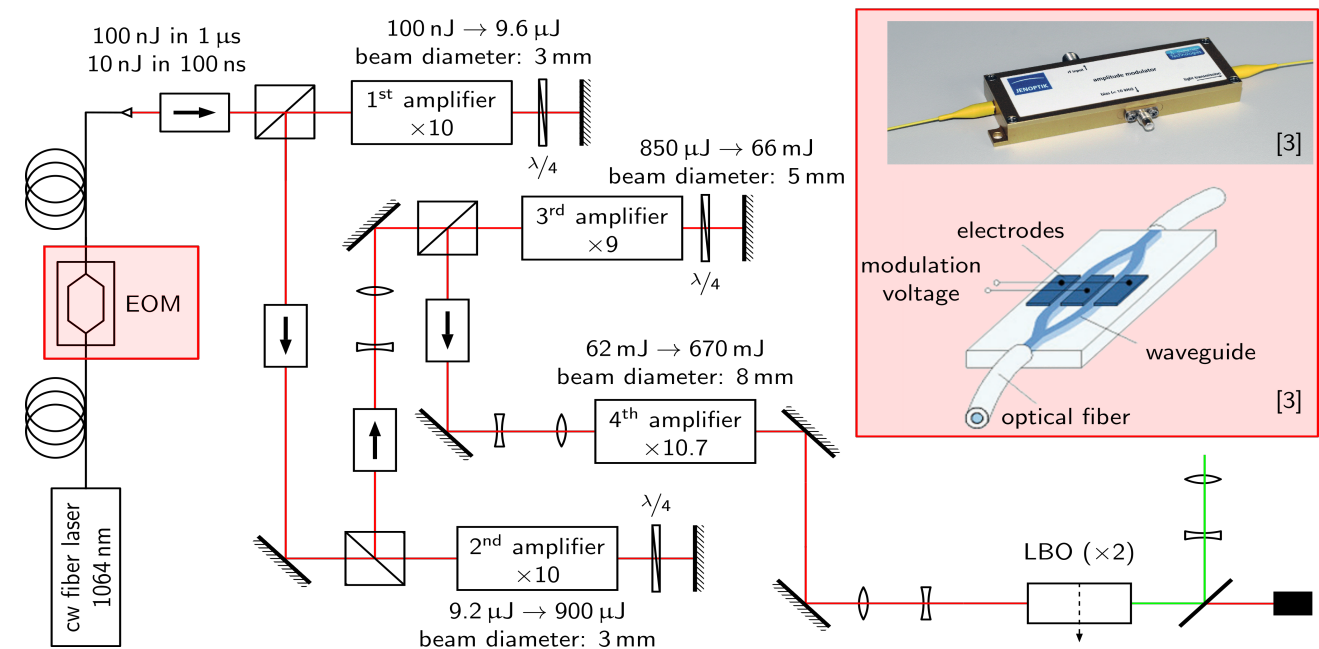
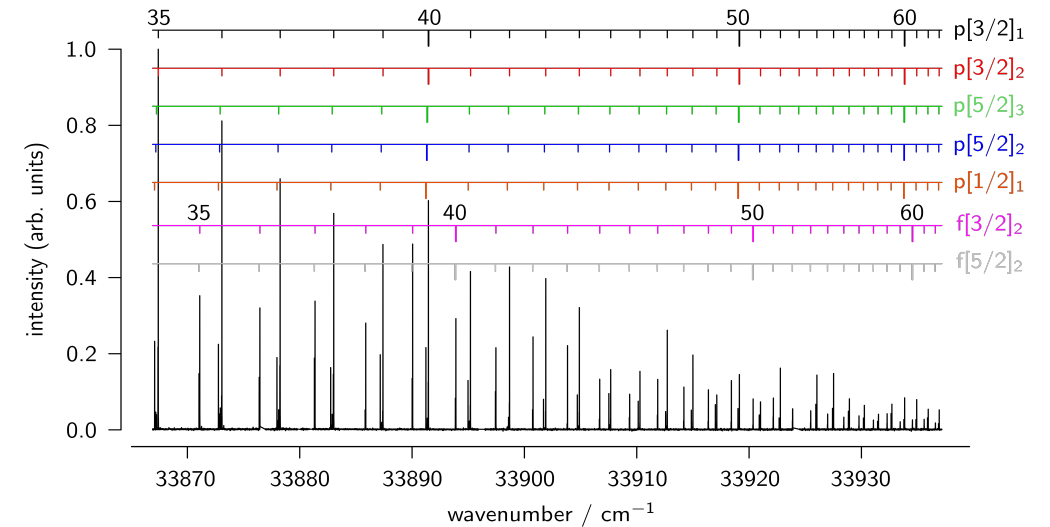


Near-Fourier-Transform-Limited Long-Pulse YAG-Pumped Dye Laser System

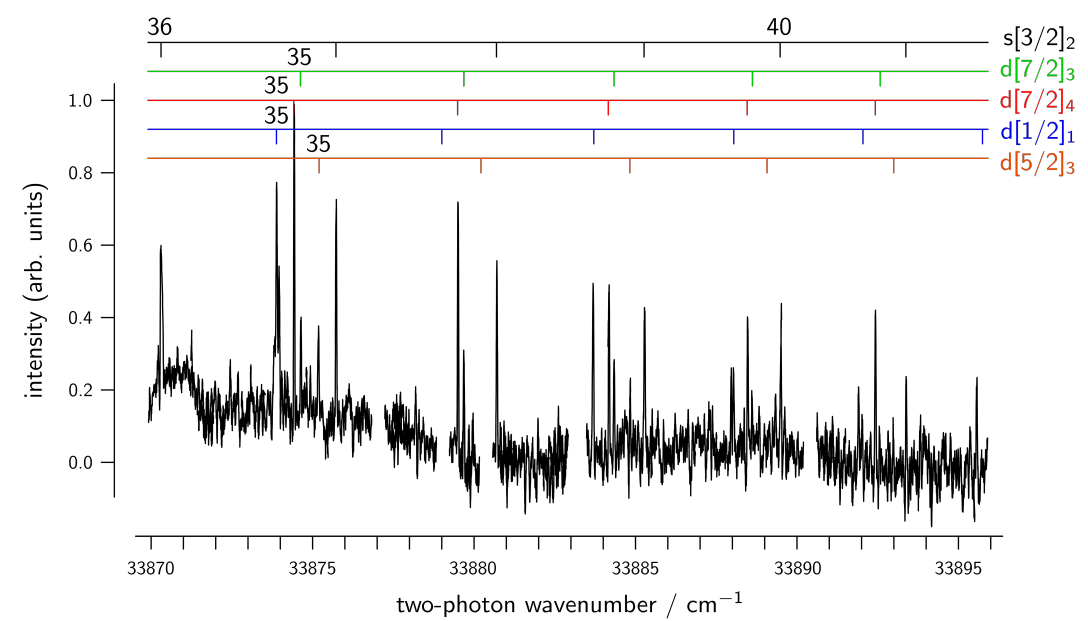


Radiation Source	τ / ns	E_{puls} / mJ
Nd:YAG (1064nm)	10-1000	680
Nd:YAG (532nm)	7-700	90
PDA (590nm)	7-120	1-5
PDA (UV)	5-85	0.5

Single-Photon Excitation



Two-Photon Excitation



[1] A. Gerakis *et al.*, *Appl. Phys. Lett.* **109**, 031112 (2016).
[2] A. Gerakis *et al.*, *Proc. SPIE Int. Soc. Opt. Eng.* **10093**, 38-45 (2017).
[3] taken and adapted from Jenoptik: Integrated-optical modulators; Technical information and instructions for use.