

Passively mode-locked Nd:GdYVO₄ mixed crystal laser

CW and Q-switched mode-locking was achieved in the laser with a Cr⁴⁺:YAG crystal as the saturable absorber.

Mode-locked pulse width:
2.96ps

Repetition rate: 161.3MHz

Q-switched and mode-locked pulse peak power: 1.7 MW

