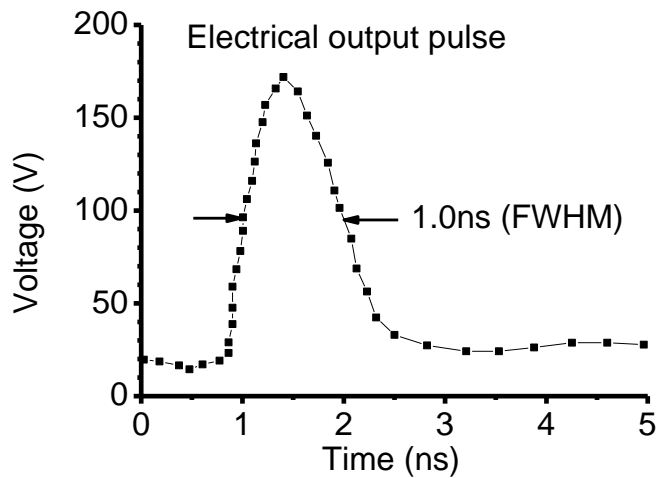


# Pulse generation

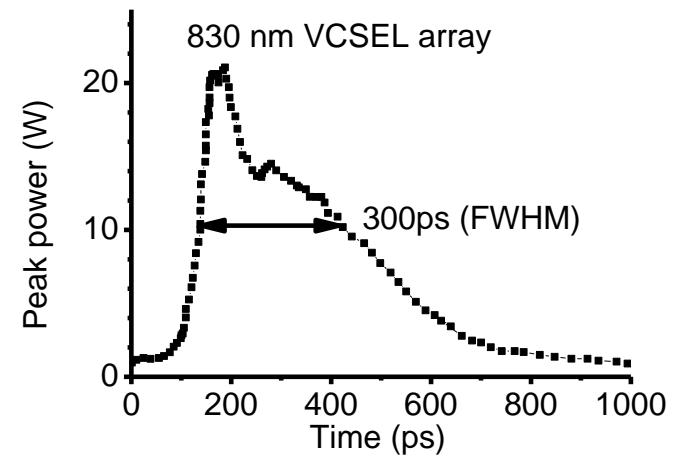
Compact electrical pulse generators:  
several amperes of peak current with 1ns pulse lengths



Parameter	Value
Peak voltage	Up to 250V
Peak current into 50Ω	Up to 10A
Internal clock generator	1Hz...1MHz
Output connector	N-type
External trigger input	TTL (SMA)
Trigger output	TTL (SMA)



**Electrical pulse: 1ns pulse width**



**Optical pulse: 300ps pulse width  
(20W peak power)**

