

# Time resolution test



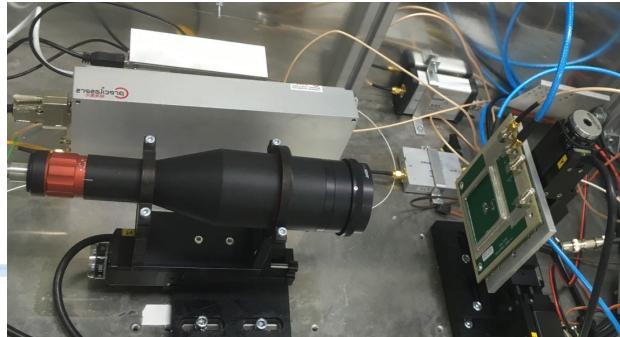
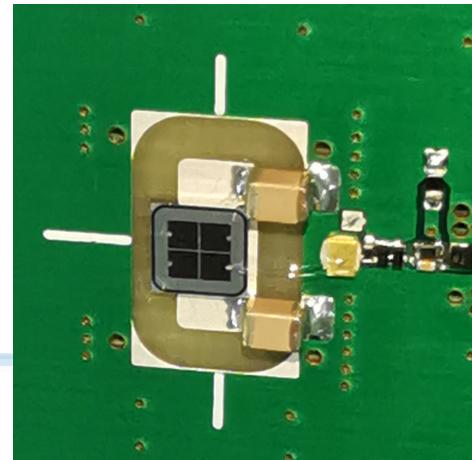
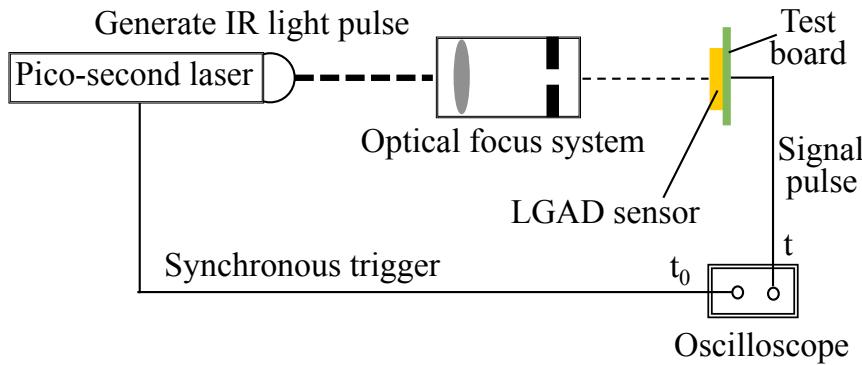
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# Time resolution test system

- Pico second laser: 1064nm wave length, 7.5 ps pulse width, 20.97MHz frequency
- Oscilloscope: Lecroy 8254M, 2.5 GHz bandwidth, 40GS/s sample rate
- Oscilloscope: Tektronix , 3.5GHz bandwidth, 40GS/s sample rate
- High voltage power supply: Keithley 2400
- Low voltage power supply: 2.25V for amplify



# Preliminary result

