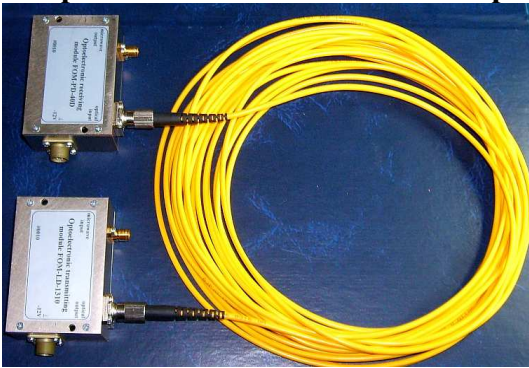


FOTL-01

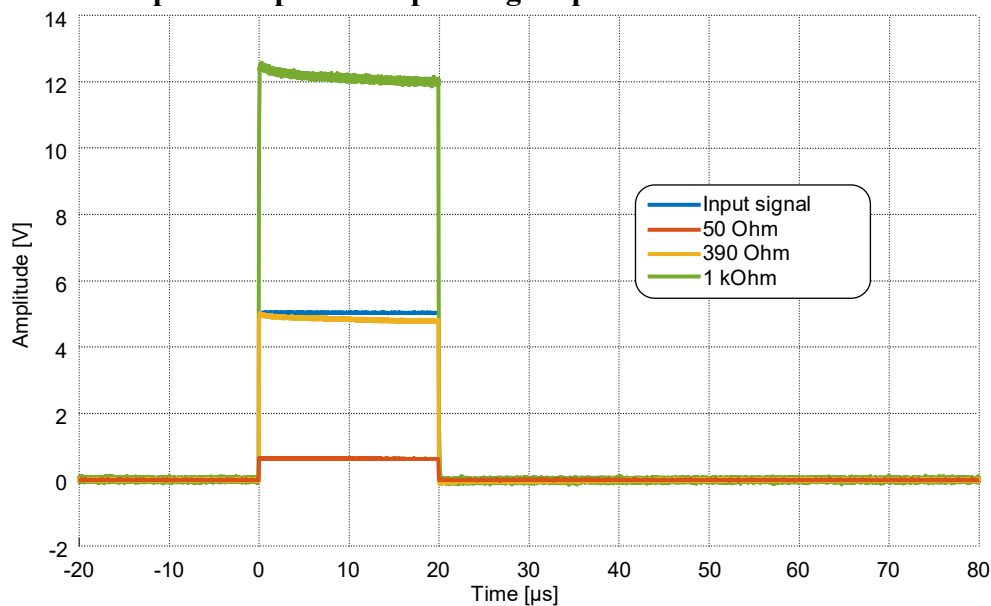
Fiber-optic transmission link for clock pulses



Main parameters:

- duration of transmitted clock pulses from 1 ns to 100 μ s
- amplitude of transmitted clock pulses from 1 to 5V
- transmission coefficient: from -20 to +6 dB (depending on photodiode load resistance from 50 Ohm to 1 kOhm)
- rise time (0.1 – 0.9): from 50 ps to 10 ns (depending on photodiode load resistance from 50 Ohm to 1 kOhm)
- short-time jitter: <1 ps

Clock pulse amplitude depending on photodiode load resistance



Rising edge depending on photodiode load resistance

