

66

	10	20	30	40
t_r / ns	0.036	0.044	0.062	0.084

• ~~third order~~

• Loss: additional derivative

• broadening: Dispersion derivative at ref. frequency

~~0.086 ps~~
~~nm⁻¹ km~~

25 MHz: $25 \cdot 10^6 \frac{1}{s}$

$\lambda = \sqrt{\frac{25}{25}} \cdot 10^2$

~~0.1π~~

0.035 ns