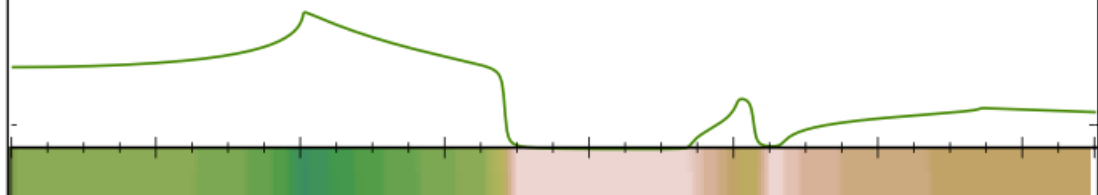
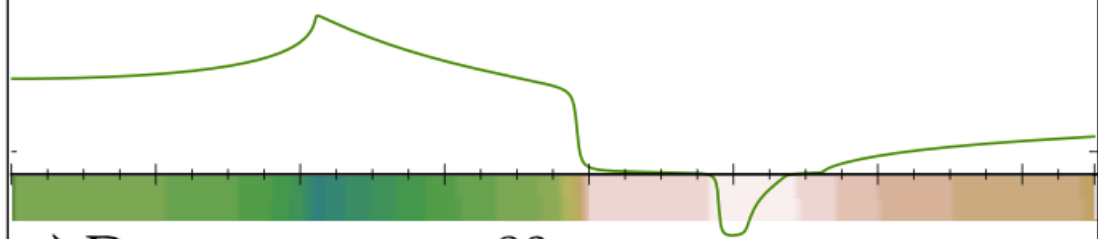


Refractive index - real part N'_{eff}

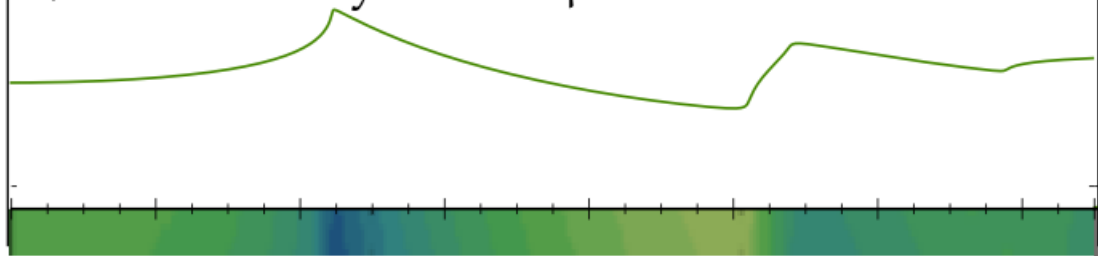
a) Sparse array $a = 120 \mu\text{m}$



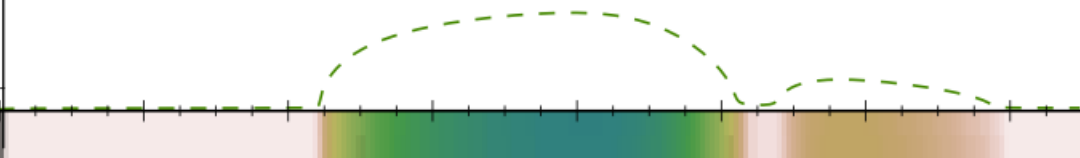
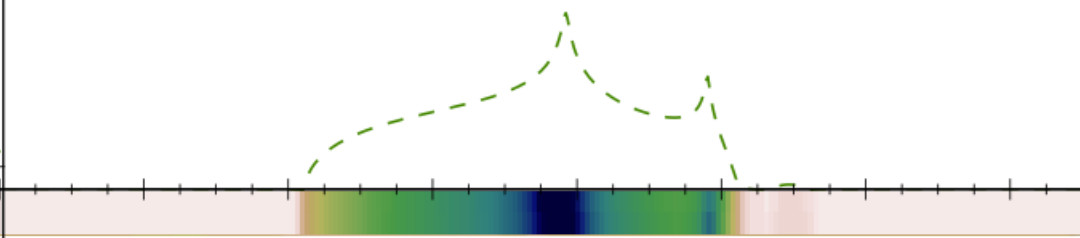
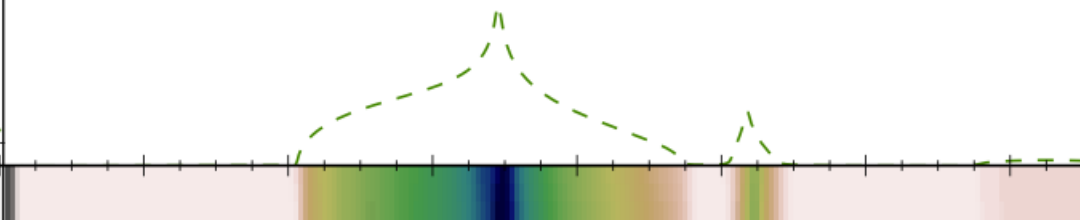
b) Medium array $a = 100 \mu\text{m}$



c) Dense array $a = 80 \mu\text{m}$



Refractive index - imaginary part N''_{eff}



0 0.20 0.40 0.60 0.80 1.00 1.20 1.40 0

Frequency (THz)

0.20 0.40 0.60 0.80 1.00 1.20 1.40

Frequency (THz)