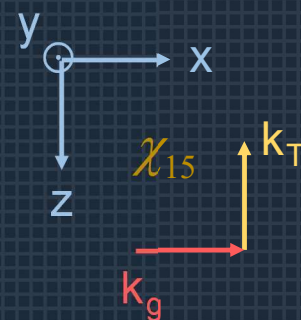


飞秒 沿 x 轴传播: $E_x = 0$

$$P_y^{(2)}(\omega) = +\varepsilon_0 \int_{-\infty}^{+\infty} \chi_{22}^{(2)}(\omega) E_y(\Omega) E_y(\omega - \Omega) d\Omega \\ + 2\varepsilon_0 \int_{-\infty}^{+\infty} \boxed{\chi_{15}^{(2)}}(\omega) \underbrace{E_y(\Omega) E_z(\omega - \Omega)}_{1:1} d\Omega$$



窄带 THz OAM 源