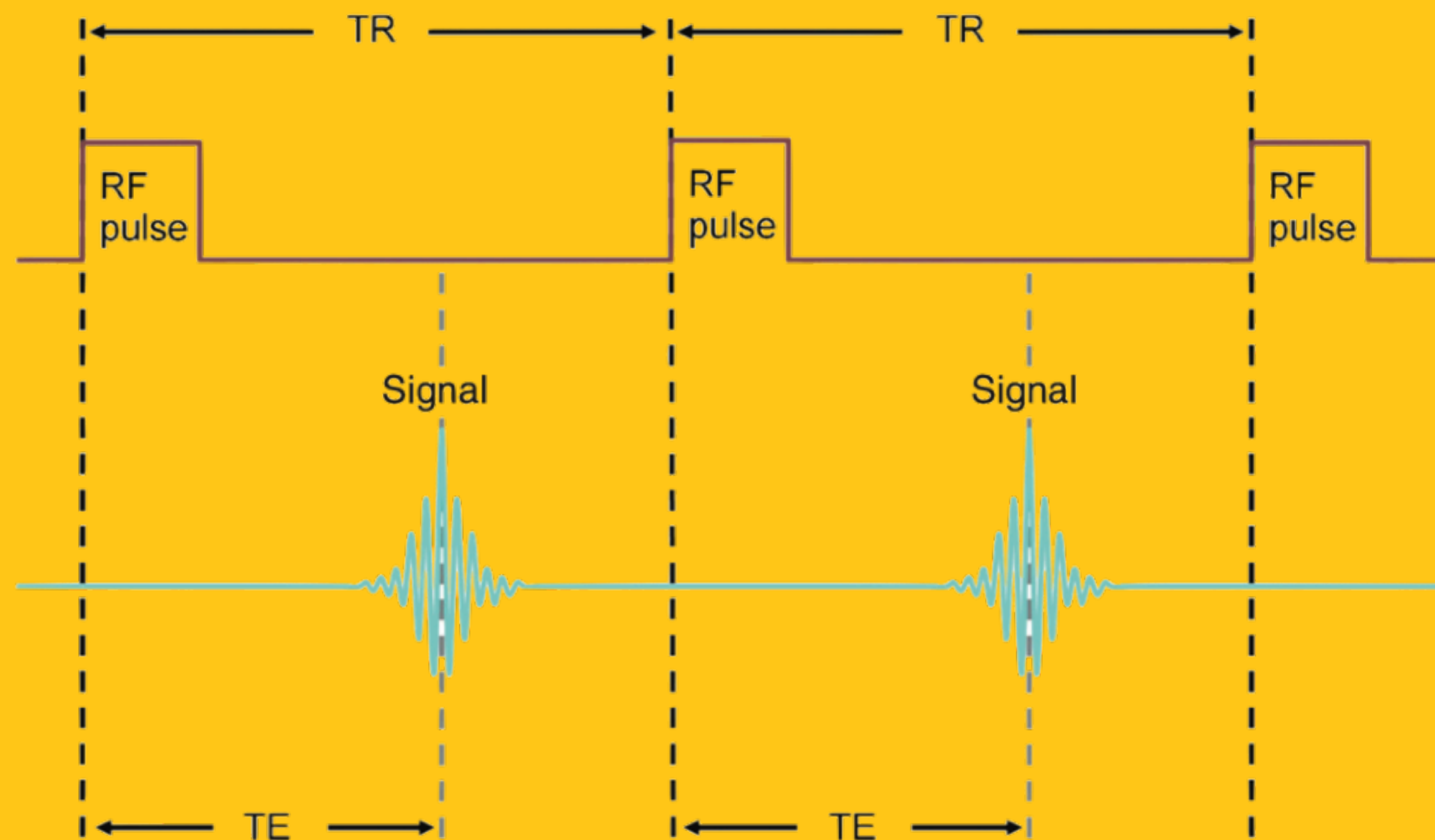


BASICS

Pulse Sequences

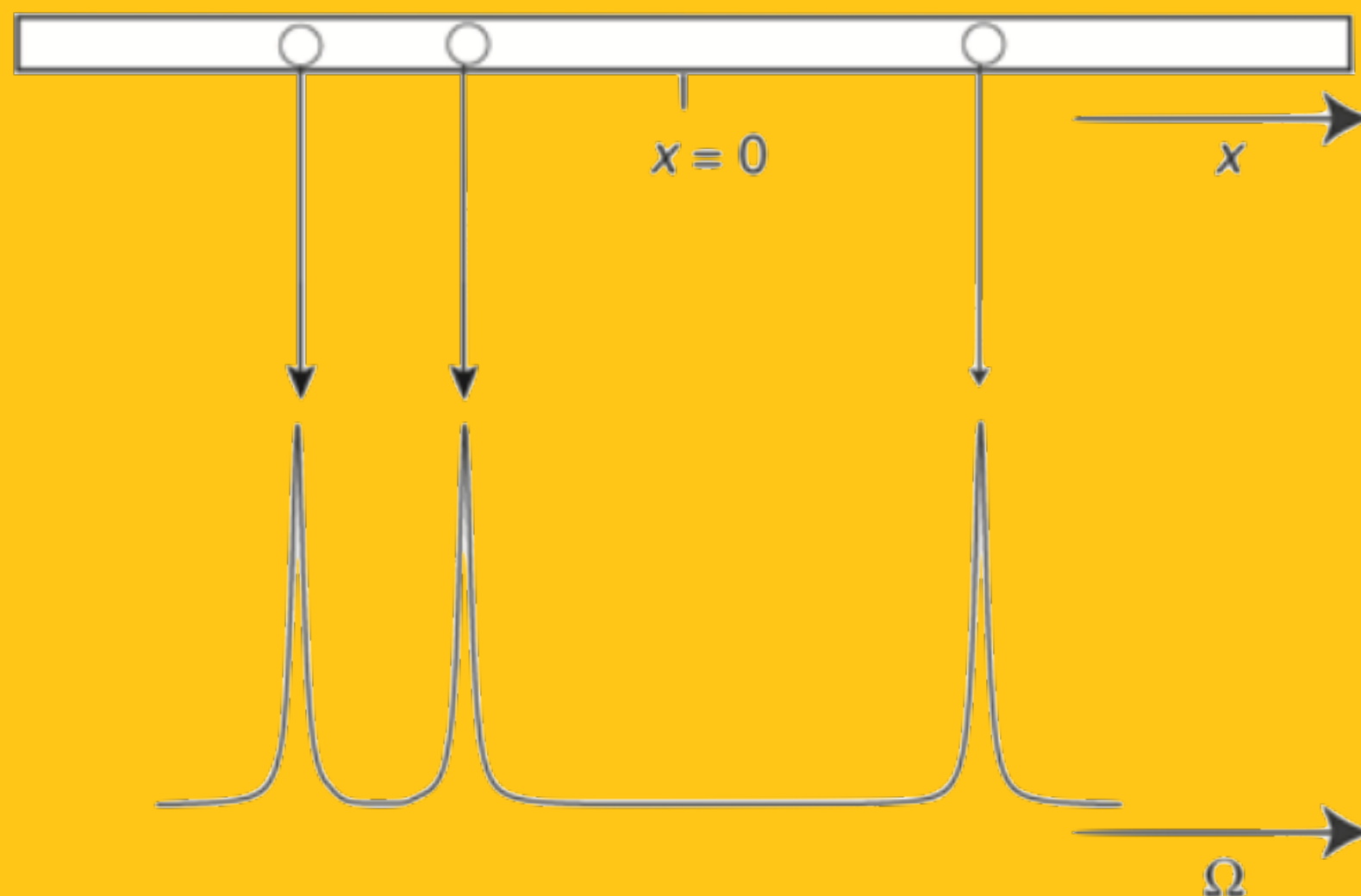


IMAGING

Imaging from this basic squiggle

$$\mathbf{B} = (B^0 + G_x x) \mathbf{e}_z$$

$$\omega^0(x) = -\gamma(B^0 + G_x x) = \omega^0(0) - \gamma G_x x$$



$$\Omega^0(x) = \omega^0(x) - \omega_{\text{ref}} = -\gamma G_x x$$

