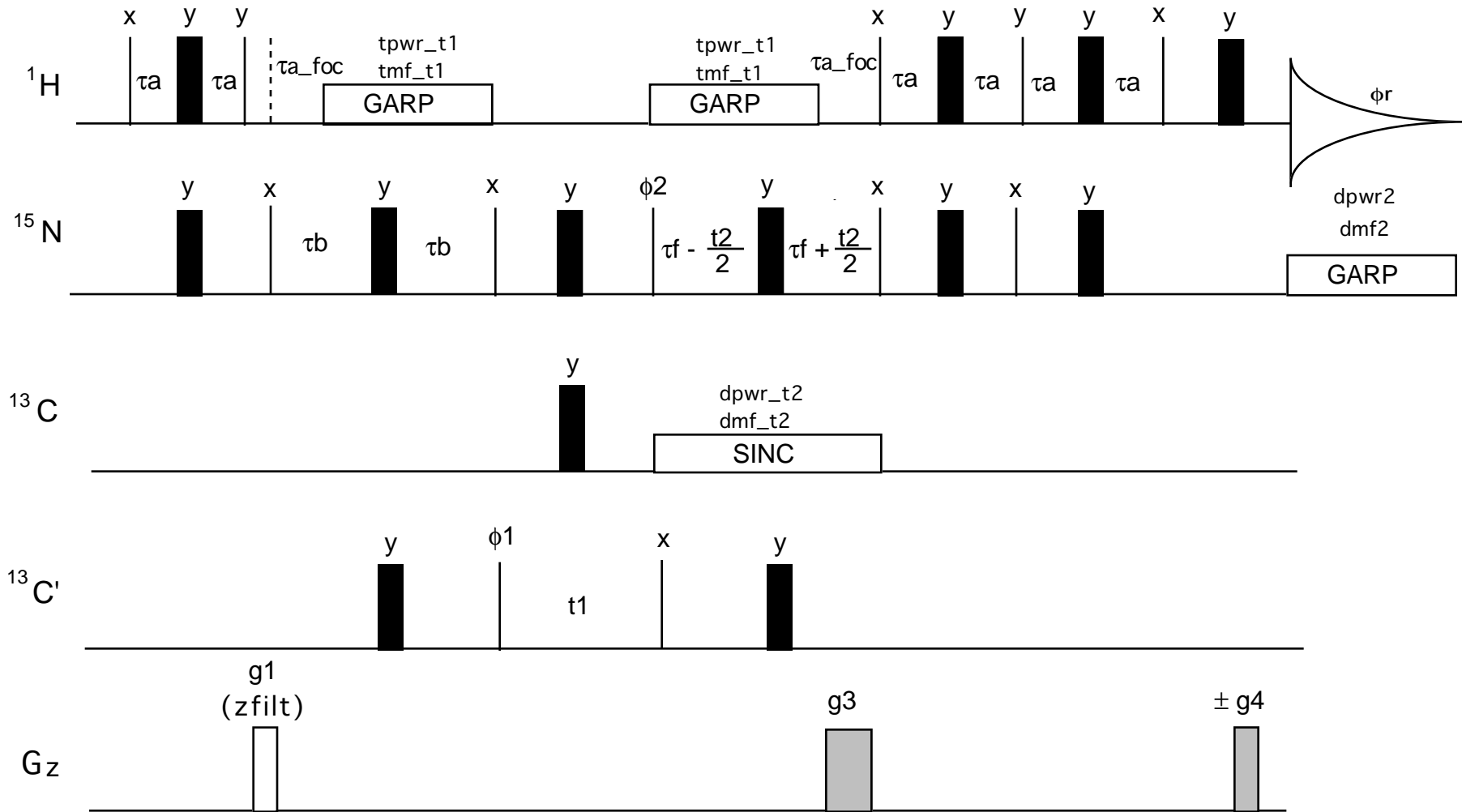


# PFG-HNCO\_se49



$\phi_1 = 0 \ 2 \ + \ \#$   
 $\phi_2 = 0 \ 0 \ 2 \ 2$   
 Rec = 0 2 2 0  
 #: STATES-TPPI  
 $\tau_{of} = -178$  (H<sub>2</sub>O);  $\tau_{of} = -4851$  = CA;  $\tau_{of} = 15\text{N}$   
 set external synthesizer for C' frequency

Typical values:  
 $n_1 = 50$   
 $n_2 = 45$   
 $n_p = 1024$

$n_2\text{max}$ : use macro  $n_2\text{max}hnco$   
 $\tau_a = 1/4J_{NH} = 2.7 \text{ ms}$   
 $\tau_{a\_foc} = 1/2J_{NH} = 5.56 \text{ ms}$  for NH (supresses NH<sub>2</sub>)  
 $\tau_b = 1/4J_{NC'} = 10 - 15 \text{ ms}$   
 $\tau_f = \tau_b$  or  $\tau_b * n$  with  $n = 1, 3, 5$   
 depending on desired  $n_2\text{max}$  (usually 10 - 15 ms)  
 $se = 'y'$  or  $'n'$

note :  $dmf\_t2$  has special values for  $\sin x$  decoupling

GTM 8/3/96