ky=0.010,ind=52,f1=0.453kHz,f2=7.537kHz,LfE=2,HfE=2

T1=2206.02μs, T2=132.68μs
$\mathbf{f_1} = 0.45kHz*(1\pm1.002e-01)$, $\mathbf{f_2} = 7.54kHz*(1\pm1.105e-02)$
τ1=1742.51μs*(1±4.799e-01), τ2=783.27μs*(1±1.675e-01)
a1=0.03*(1±3.412e-01), a2=0.04*(1±1.528e-01)
s0=0.64*(1±6.632e-03), t0=23.14*(1±2.452e-01), a0=0.20*(1±1.223e-01)
φ1=-0.50π*(1±1.618e-01), φ2=0.13π*(1±5.295e-01)

$S=a_1e^{-t^2/\tau_1^2}\cos(2\pi f_1 t+\varphi_1)+a_2e^{-t^2/\tau_2^2}\cos(2\pi f_2 t+\varphi_2)+a_0e^{-t/\tau_0}+s_0$