ky=-0.029,ind=50,f1=0.444kHz,f2=7.552kHz,LfE=2,HfE=2

T1=2253.30μs, T2=132.42μs
$\mathbf{f_1} = 0.44kHz*(1\pm1.243e-01)$, $\mathbf{f_2} = 7.55kHz*(1\pm1.035e-02)$
τ1=1619.60μs*(1±5.089e-01), τ2=788.51μs*(1±1.574e-01)
a1=0.03*(1±3.987e-01), a2=0.04*(1±1.432e-01)
s0=0.66*(1±7.123e-03), t0=22.01*(1±2.667e-01), a0=0.18*(1±1.314e-01)
φ1=-0.50π*(1±1.717e-01), φ2=0.12π*(1±5.157e-01)

$$S = a_1 e^{-t^2/\tau_1^2}\cos(2\pi f_1 t + \varphi_1) + a_2 e^{-t^2/\tau_2^2}\cos(2\pi f_2 t + \varphi_2) + a_0 e^{-t/\tau_0} + s_0$$