ky=-0.223,ind=40,f1=0.448kHz,f2=10.254kHz,LfE=2,HfE=2

T1=2229.98μs, T2=97.52μs
$\mathbf{f_1} = 0.45kHz*(1\pm8.105e-02)$, $\mathbf{f_2} = 10.25kHz*(1\pm7.825e-02)$
τ1=1565.83μs*(1±3.104e-01), τ2=120.66μs*(1±2.120e-01)
a1=0.04*(1±2.513e-01), a2=0.08*(1±2.364e-01)
s0=0.53*(1±7.378e-03), t0=38.74*(1±3.006e-01), a0=0.19*(1±1.588e-01)
φ1=-0.50π*(1±1.430e-01), φ2=-0.30π*(1±3.641e-01)

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