ky=0.786,ind=92,f1=1.138kHz,f2=4.808kHz,LfE=2,HfE=2

T1=878.62μs, T2=207.97μs
$\mathbf{f_1}$ = 1.14$kHz*(1\pm2.936e-02)$, $\mathbf{f_2}$ = 4.81$kHz*(1\pm1.138e-01)$
τ1=1423.48μs*(1±1.214e-01), τ2=67.42μs*(1±9.494e-02)
a1=0.03*(1±1.260e-01), a2=0.25*(1±5.482e-02)
s0=0.07*(1±2.320e-01), t0=1409.35*(1±2.046e-01), a0=0.18*(1±6.437e-02)
φ1=0.17π*(1±3.056e-01), φ2=-0.07π*(1±7.255e-01)

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