ky=0.165,ind=60,f1=0.434kHz,f2=7.451kHz,LfE=2,HfE=2

T1=2302.02μs, T2=134.20μs
$\mathbf{f_1} = 0.43kHz*(1\pm9.645e-02)$, $\mathbf{f_2} = 7.45kHz*(1\pm1.465e-02)$
τ1=1509.97μs*(1±3.454e-01), τ2=630.84μs*(1±1.794e-01)
a1=0.03*(1±2.969e-01), a2=0.04*(1±1.661e-01)
s0=0.56*(1±7.924e-03), t0=33.78*(1±1.519e-01), a0=0.25*(1±7.781e-02)
φ1=-0.50π*(1±1.314e-01), φ2=0.13π*(1±5.494e-01)

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