ky=-0.379,ind=32,f1=0.266kHz,f2=8.684kHz,LfE=2,HfE=2

T1=3764.48μs, T2=115.15μs
$\mathbf{f_1} = 0.27kHz*(1\pm7.090e-01)$, $\mathbf{f_2} = 8.68kHz*(1\pm1.006e-01)$
τ1=1082.92μs*(1±6.476e-01), τ2=100.16μs*(1±1.892e-01)
a1=0.05*(1±1.003e+00), a2=0.08*(1±2.636e-01)
s0=0.42*(1±1.637e-02), t0=51.06*(1±2.734e-01), a0=0.22*(1±1.282e-01)
φ1=-0.45π*(1±2.221e-01), φ2=-0.21π*(1±4.598e-01)

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