ky=0.359,ind=70,f1=0.366kHz,f2=8.685kHz,LfE=2,HfE=2

T1=2729.56μs, T2=115.14μs
$\mathbf{f_1} = 0.37 kHz*(1\pm1.852e-01)$, $\mathbf{f_2} = 8.69 kHz*(1\pm8.734e-02)$
τ1=1239.31μs*(1±3.948e-01), τ2=110.26μs*(1±2.133e-01)
a1=0.04*(1±4.619e-01), a2=0.08*(1±2.610e-01)
s0=0.51*(1±1.323e-02), t0=56.38*(1±2.799e-01), a0=0.20*(1±1.177e-01)
φ1=-0.50π*(1±1.635e-01), φ2=-0.17π*(1±5.266e-01)

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