ky=0.320,ind=68,f1=0.402kHz,f2=8.746kHz,LfE=2,HfE=2

T1=2487.18μs, T2=114.33μs
$\mathbf{f_1} = 0.40kHz*(1\pm1.403e-01)$, $\mathbf{f_2} = 8.75kHz*(1\pm7.830e-02)$
τ1=1389.77μs*(1±4.178e-01), τ2=113.63μs*(1±2.018e-01)
a1=0.03*(1±4.167e-01), a2=0.08*(1±2.415e-01)
s0=0.54*(1±1.056e-02), t0=53.66*(1±3.049e-01), a0=0.18*(1±1.328e-01)
φ1=-0.50π*(1±1.886e-01), φ2=-0.14π*(1±5.919e-01)

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