ky=-0.301,ind=36,f1=0.357kHz,f2=9.701kHz,LfE=2,HfE=2

T1=2804.64μs, T2=103.08μs
$\mathbf{f_1} = 0.36 kHz*(1\pm2.010e-01)$, $\mathbf{f_2} = 9.70 kHz*(1\pm7.526e-02)$
τ1=1219.28μs*(1±3.740e-01), τ2=108.75μs*(1±1.868e-01)
a1=0.05*(1±4.532e-01), a2=0.08*(1±2.212e-01)
s0=0.44*(1±1.437e-02), t0=49.20*(1±2.141e-01), a0=0.23*(1±9.966e-02)
φ1=-0.50π*(1±1.304e-01), φ2=-0.27π*(1±3.211e-01)

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