ky=-0.184,ind=42,f1=0.461kHz,f2=7.453kHz,LfE=2,HfE=2

T1=2167.07μs, T2=134.17μs
$\mathbf{f_1} = 0.46kHz*(1\pm8.770e-02), \mathbf{f_2} = 7.45kHz*(1\pm1.732e-02)$
τ1=1579.81μs*(1±3.423e-01), τ2=640.17μs*(1±2.150e-01)
a1=0.03*(1±2.689e-01), a2=0.03*(1±1.994e-01)
s0=0.58*(1±6.128e-03), t0=30.85*(1±1.818e-01), a0=0.23*(1±9.341e-02)
φ1=-0.50π*(1±1.487e-01), φ2=0.13π*(1±6.444e-01)

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