ky=0.748,ind=90,f1=1.216kHz,f2=4.609kHz,LfE=2,HfE=2

T1=822.37μs, T2=216.96μs
$\mathbf{f_1} = 1.22kHz*(1\pm5.012e-02)$, $\mathbf{f_2} = 4.61kHz*(1\pm1.284e-01)$
τ1=910.82μs*(1±1.243e-01), τ2=72.39μs*(1±9.989e-02)
a1=0.04*(1±1.584e-01), a2=0.23*(1±7.185e-02)
s0=0.05*(1±6.120e-01), t0=1788.48*(1±3.075e-01), a0=0.20*(1±1.159e-01)
φ1=0.11π*(1±6.035e-01), φ2=-0.04π*(1±1.693e+00)

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