ky=0.476,ind=76,f1=0.928kHz,f2=5.848kHz,LfE=2,HfE=2

T1=1077.68μs, T2=171.00μs
$\mathbf{f_1} = 0.93kHz*(1\pm1.437e-01)$, $\mathbf{f_2} = 5.85kHz*(1\pm1.129e-01)$
$\tau1=789.95μs*(1\pm1.677e-01)$, $\tau2=66.48μs*(1\pm1.167e-01)$
$a1=0.05*(1\pm3.460e-01)$, $a2=0.20*(1\pm1.054e-01)$
$s0=0.33*(1\pm2.621e-02)$, $t0=737.54*(1\pm3.316e-01)$, $a0=0.14*(1\pm1.762e-01)$
$\varphi1=0.44\pi*(1\pm3.001e-01)$, $\varphi2=-0.06\pi*(1\pm8.557e-01)$

$$S=a_1e^{-t^2/\tau_1^2}\cos(2\pi f_1t+\varphi_1) + a_2e^{-t^2/\tau_2^2}\cos(2\pi f_2t+\varphi_2) + a_0e^{-t/\tau_0} + s_0$$