ky=0.670,ind=86,f1=1.080kHz,f2=5.274kHz,LfE=2,HfE=2

T1=925.64μs, T2=189.59μs
$\mathbf{f_1} = 1.08kHz*(1\pm3.175e-02)$, $\mathbf{f_2} = 5.27kHz*(1\pm9.120e-02)$
τ1=1201.13μs*(1±1.011e-01), τ2=73.62μs*(1±8.390e-02)
a1=0.04*(1±1.185e-01), a2=0.22*(1±6.117e-02)
s0=0.15*(1±5.936e-02), t0=1013.11*(1±1.618e-01), a0=0.17*(1±3.372e-02)
φ1=0.26π*(1±1.793e-01), φ2=-0.08π*(1±5.974e-01)

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