ky=-0.806,ind=10,f1=1.094kHz,f2=5.568kHz,LfE=2,HfE=2

T1=914.37μs, T2=179.59μs
$\mathbf{f_1} = 1.09 kHz * (1 \pm 4.807e-02)$, $\mathbf{f_2} = 5.57 kHz * (1 \pm 1.263e-01)$
τ1=1086.20μs*(1±1.235e-01), τ2=66.28μs*(1±1.288e-01)
a1=0.05*(1±1.543e-01), a2=0.23*(1±9.489e-02)
s0=0.07*(1±1.259e-01), t0=848.26*(1±2.118e-01), a0=0.17*(1±6.003e-02)
φ1=0.23π*(1±3.042e-01), φ2=-0.11π*(1±5.611e-01)

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