ky=-0.767,ind=12,f1=1.305kHz,f2=4.773kHz,LfE=2,HfE=2

T1=766.23μs, T2=209.51μs
$\mathbf{f_1} = 1.31 kHz*(1\pm1.195e-01)$, $\mathbf{f_2} = 4.77 kHz*(1\pm1.415e-01)$
$\tau1=583.97μs*(1\pm1.288e-01)$, $\tau2=87.37μs*(1\pm1.443e-01)$
a1=0.07*(1±2.216e-01), a2=0.19*(1±1.602e-01)
s0=0.11*(1±1.203e-01), t0=1031.84*(1±2.864e-01), a0=0.16*(1±6.932e-02)
φ1=0.03π*(1±4.929e+00), φ2=0.01π*(1±5.840e+00)

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