ky=-0.728,ind=14,f1=1.175kHz,f2=5.132kHz,LfE=2,HfE=2

T1=850.80μs, T2=194.87μs
$\mathbf{f_1} = 1.18kHz*(1\pm7.112e-02)$, $\mathbf{f_2} = 5.13kHz*(1\pm1.149e-01)$
τ1=842.54μs*(1±1.247e-01), τ2=80.27μs*(1±1.118e-01)
a1=0.05*(1±1.747e-01), a2=0.19*(1±1.012e-01)
s0=0.16*(1±6.100e-02), t0=929.09*(1±2.288e-01), a0=0.15*(1±5.871e-02)
φ1=0.12π*(1±7.499e-01), φ2=-0.04π*(1±1.397e+00)

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