ky=-0.845,ind=8,f1=1.088kHz,f2=4.912kHz,LfE=2,HfE=2

T1=919.48μs, T2=203.57μs
$\mathbf{f_1} = 1.09kHz*(1\pm2.859e-02), \mathbf{f_2} = 4.91kHz*(1\pm1.845e-01)$
τ1=1532.05μs*(1±1.263e-01), τ2=66.06μs*(1±1.613e-01)
a1=0.05*(1±1.290e-01), a2=0.23*(1±9.722e-02)
s0=0.05*(1±1.596e-01), t0=769.52*(1±1.870e-01), a0=0.17*(1±6.219e-02)
φ1=0.29π*(1±1.788e-01), φ2=-0.08π*(1±1.126e+00)

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

S

t/μs

0.6
0.5
0.4
0.3
0.2
0.1
0.0
−0.1
0
250
500
750
1000
1250
1500
1750
2000