ky=-0.262,ind=38,f1=0.419kHz,f2=10.808kHz,LfE=2,HfE=2

T1=2387.76μs, T2=92.53μs
$\mathbf{f_1} = 0.42kHz*(1\pm9.511e-02), \mathbf{f_2} = 10.81kHz*(1\pm8.745e-02)$
τ1=1415.14μs*(1±2.980e-01), τ2=109.25μs*(1±2.189e-01)
a1=0.04*(1±2.811e-01), a2=0.07*(1±2.414e-01)
s0=0.49*(1±9.526e-03), t0=41.54*(1±2.335e-01), a0=0.22*(1±1.272e-01)
φ1=-0.50π*(1±1.255e-01), φ2=-0.38π*(1±3.113e-01)

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

S

t/μs

0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2

0
250
500
750
1000
1250
1500
1750
2000