ky=-0.961,ind=2,f1=1.029kHz,f2=5.514kHz,LfE=2,HfE=2

T1=972.06μs, T2=181.37μs
$\mathbf{f_1} = 1.03kHz*(1\pm2.376e-02), \mathbf{f_2} = 5.51kHz*(1\pm1.548e-01)$
τ1=1600.00μs*(1±1.153e-01), τ2=91.84μs*(1±2.060e-01)
a1=0.07*(1±1.111e-01), a2=0.16*(1±1.685e-01)
s0=0.09*(1±1.282e-01), t0=789.06*(1±2.255e-01), a0=0.18*(1±6.680e-02)
φ1=0.37π*(1±1.154e-01), φ2=-0.16π*(1±5.987e-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

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