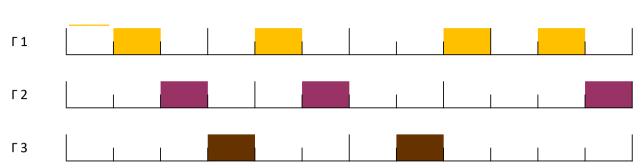T1(100,300,100,300)   T2(100,400,100,400)   T3(100,600,100,600)

Ui = Ci/Ti

U1 = 1/3   U2 = 1/4   U3 = 1/6

U = 1/3 + 1/4 + 1/6 = 3/4 < 0.779   RMS is possible