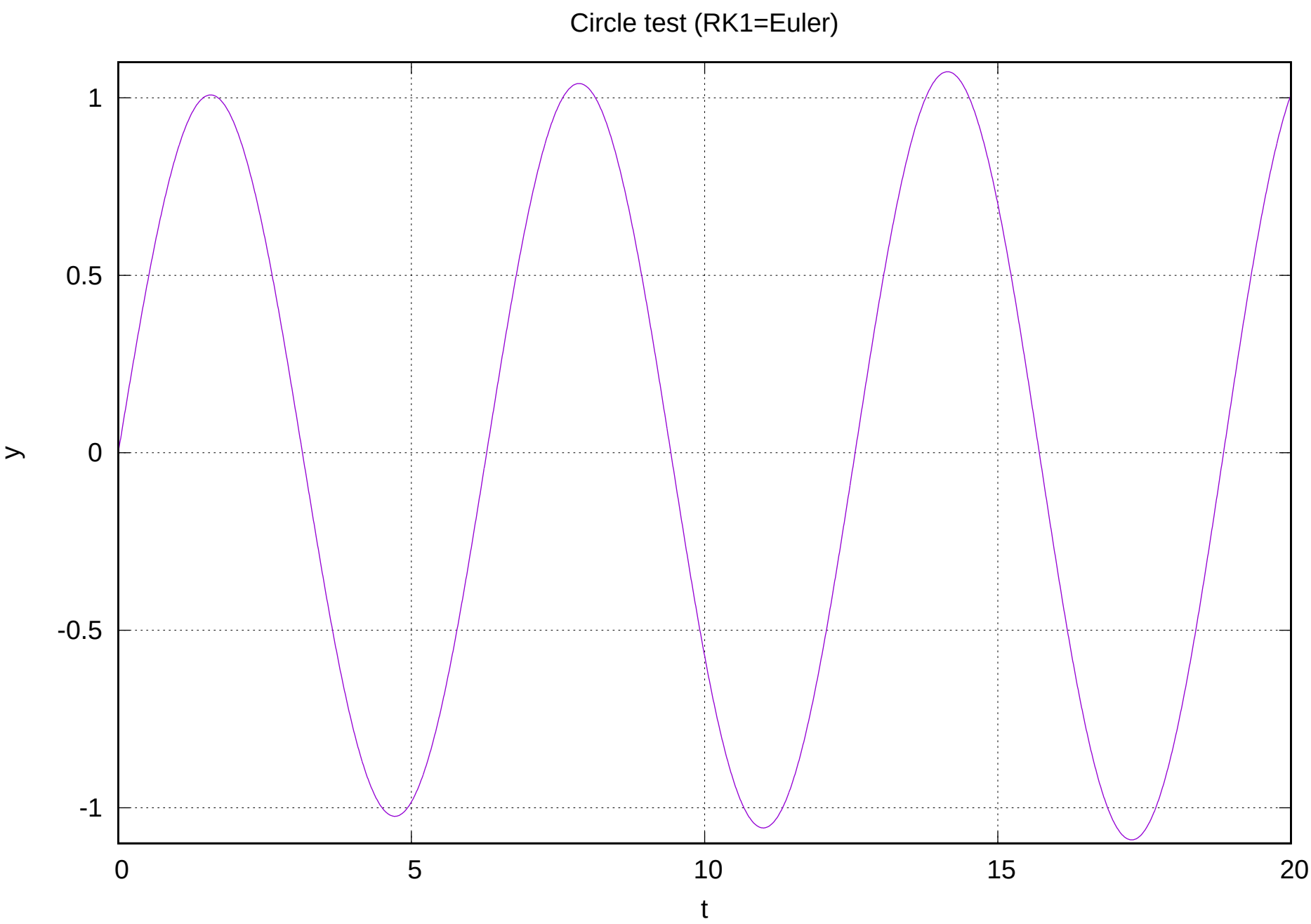
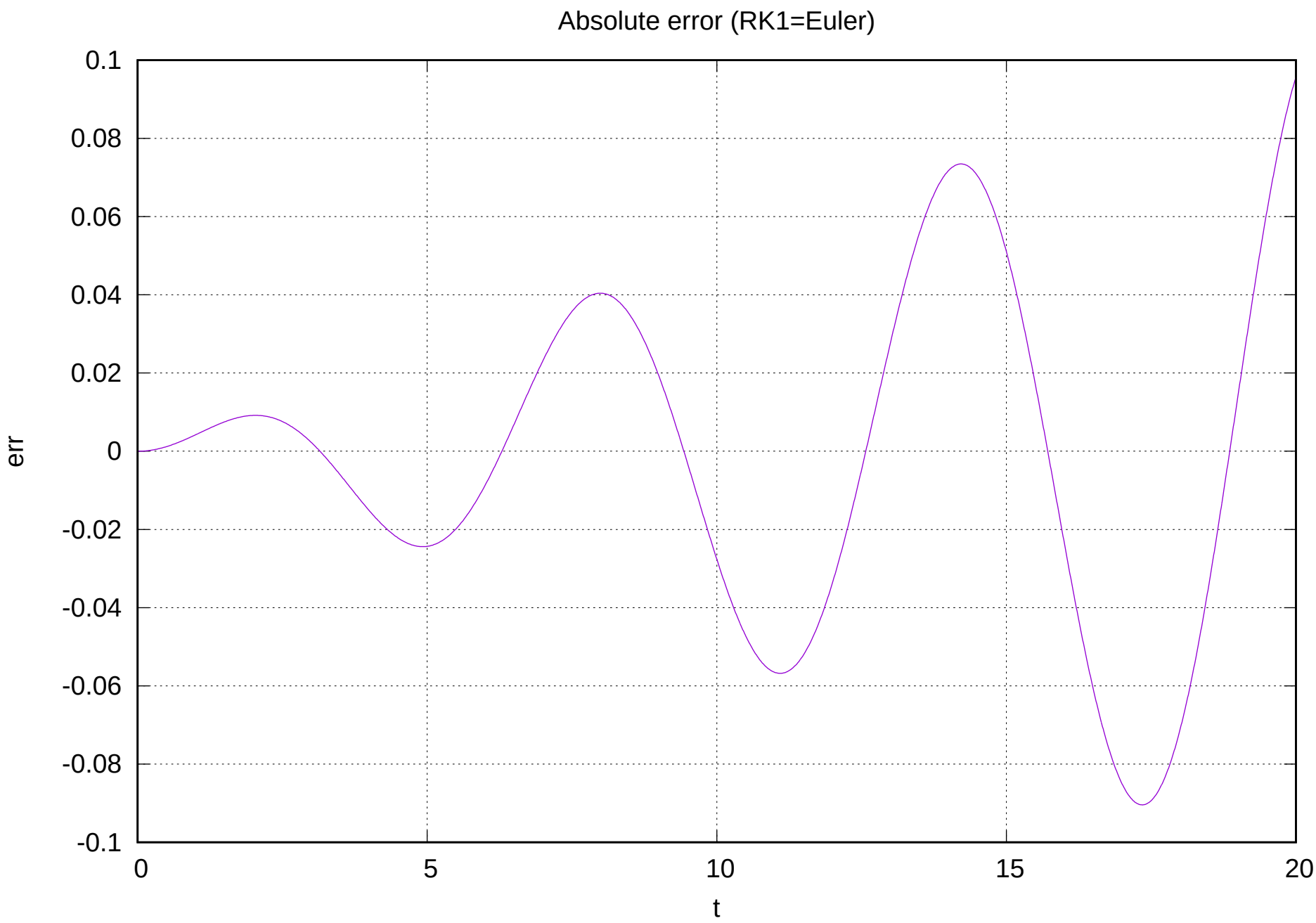
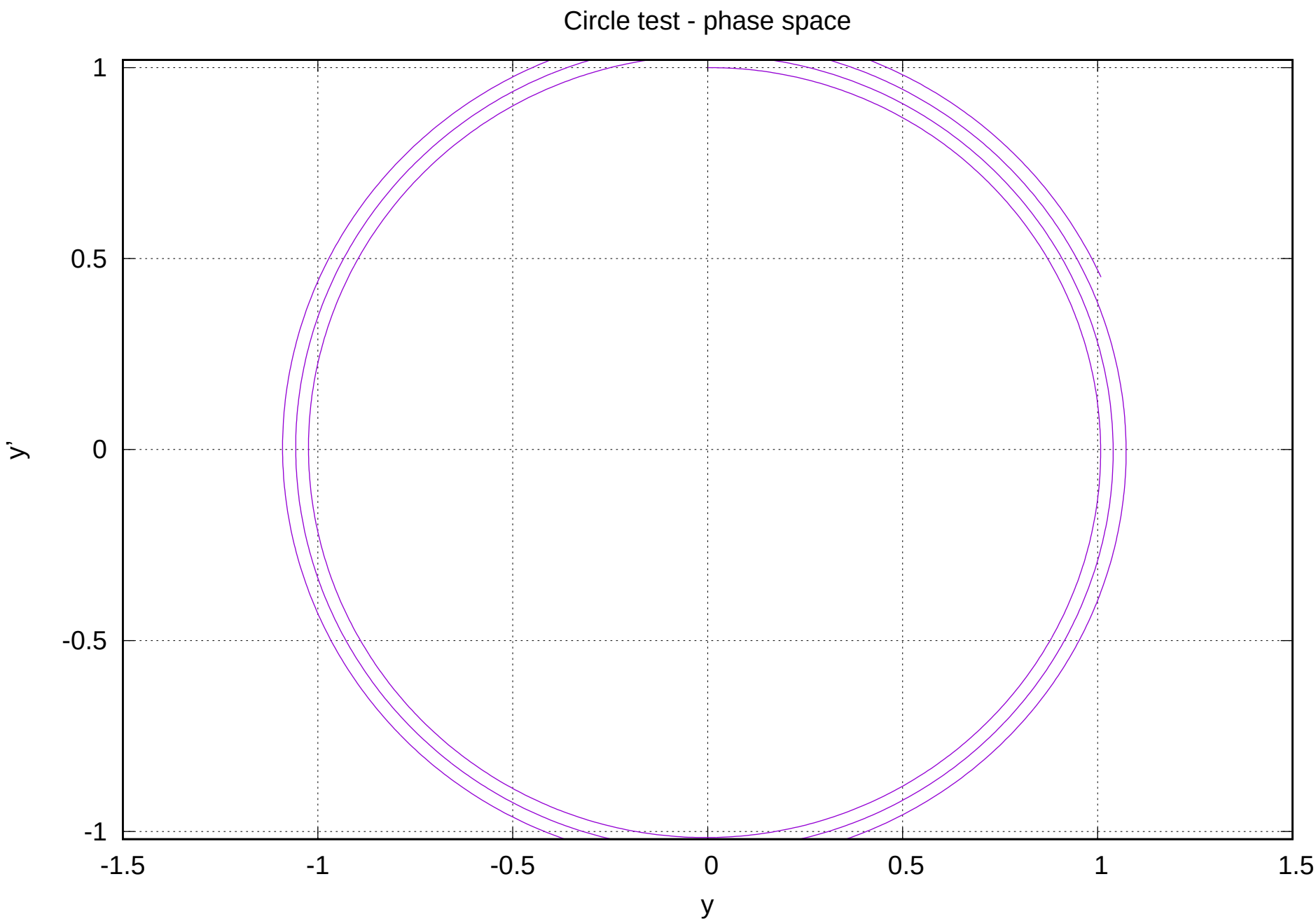

Circle test (RK1=Euler)
y
t
1
0.5
0
-0.5
-1
0
5
10
15
20


Absolute error (RK1=Euler)
0.1
0.08
0.06
0.04
0.02
0
-0.02
-0.04
-0.06
-0.08
-0.1
err
0
5
10
15
20
t


Circle test - phase space
y'
y
1
0.5
0
-0.5
-1
-1.5
-1
-0.5
0
0.5
1
1.5