Due to a malfunction of the Fregat upper stage of the Soyuz rocket the Galileo satellites 5 and 6 were released in an elliptical orbit instead in the targeted circular orbit. This gave the unique opportunity to perform a test of the gravitational redshift resulting in an improvement of about a factor 5 compared with the previously best tests from Gravity Probe A test of more than 40 years ago. We report on our data analysis [1] and also propose new clock tests of further general relativistic effects like the gravitomagnetic clock effect [2] or the gravitational time delay.

References
