



Galileo orbit and clock GRG solution and evaluation

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The GRG (CNES-CLS) IGS Analysis Center GNSS products are based on a undifferentiated processing of phase measurements. Since October 2018 Galileo data follow an undifferenced ambiguity fixation procedure similar to the GPS one. The impact on the Galileo orbits and clocks products is evaluated through orbit and clock solutions overlaps, ambiguity success rate statistics and SLR residuals. The integer property of Galileo clock products is confirmed. The success rate of ambiguity fixing is becoming close to GPS scores. The very first results of PPP with ambiguity resolution using GRG Galileo products are shown. PPP solutions from various GNSS combinations are also evaluated.