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(54) **CORRECTION OF REFERENCE CLOCK SYSTEMATIC ERRORS OF USER EQUIPMENT**

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(57) **ABSTRACT**

Embodiments of the present disclosure relate to devices, methods, apparatuses and computer readable storage media of the correction of reference clock systematic errors of the UE. The method comprises generating, at a first device, reference time information comprising a first local time-stamp of the first device at a boundary of a system frame number; and transmitting the reference time information to a second device for time synchronization between the first device and the second device. In this way, errors on the absolute time delivery to the UE that are not visible on the air interface can be captured and the accuracy of the time synchronization between the UE and the gNB can be improved.