ABSTRACT

Various aspects of the present disclosure relate to a reference anchor UE for sidelink positioning of a target UE. The reference anchor UE may be selected by the target UE or a positioning entity such as a location management function (LMF) or server UE. A target UE may receive a list of initial anchor UEs, select a set of active anchor UEs from the list of initial anchor UEs, select a reference anchor UE from the set of active anchor UEs using one or more selection criteria, perform one or more sidelink positioning measurement with respect to the reference anchor UE, and transmit the one or more sidelink positioning measurement and information for the reference anchor UE to a position calculation entity.