

Title (en)
INTER-RAT (RADIO ACCESS TECHNOLOGY) RSTD (REFERENCE SIGNAL TIME DIFFERENCE) MEASUREMENT ENHANCEMENT

Title (de)
VERBESSERUNG DER INTER-RAT (FUNKZUGANGSTECHNOLOGIE)-RSTD (REFERENZSIGNALZEITDIFFERENZ)-MESSUNG

Title (fr)
AMÉLIORATION DE MESURES DE RSTD (DIFFÉRENCE TEMPORELLE ENTRE SIGNAUX DE RÉFÉRENCE) INTER-RAT (TECHNOLOGIES D'ACCÈS RADIO)

Publication
EP 3857996 A4 20220601 (EN)

Application
EP 19864891 A 20190927

Priority

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Abstract (en)
 [origin: WO2020069314A1] Techniques discussed herein can facilitate inter-RAT (Radio Access Technology) E (Enhanced)-UTRA (UMTS (Universal Telecommunications Systems) Terrestrial Radio Access) RSTD (Reference Signal Time Difference) measurement. One example embodiment comprises a UE (User Equipment) configured to: process LPP (LTE (Long Term Evolution) Positioning Protocol) signaling that configures PRS(s) (Positioning Reference Signal(s)) of a target cell; process additional signaling that indicates a timing offset of the target cell relative to a serving cell, wherein the target cell employs a different RAT (Radio Access Technology) than the serving cell; generate a request for a measurement gap from the serving cell based on the timing offset; process configuration signaling that configures the measurement gap; and perform a RSTD (Reference Signal Time Difference) measurement of the target cell during the measurement gap.

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Citation (search report)

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- See references of WO 2020069314A1

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