

Title (en)
NR POSITIONING MEASUREMENT ACCURACY

Title (de)
NR-POSITIONIERUNGSMESSGENAUIGKEIT

Title (fr)
PRÉCISION DE MESURE DE POSITIONNEMENT NR

Publication
EP 4278798 A1 20231122 (EN)

Application
EP 22740144 A 20220114

Priority
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Abstract (en)
[origin: WO2022155465A1] An apparatus and system for accuracy performance testing of positioning reference signals (PRS) signals are described. Multiple groups are used during Reference Signal Time Difference (RSTD) measurement accuracy testing of the UE. The groups are based on multiple PRS parameters, and are dependent on the PRS density but are independent of the subcarrier spacing. The PRS parameters include the number of PRS symbols per resource, repetition factor, and comb size that are all combined to form a normalized PRS length per slot. The RSTD accuracy to be tested is dependent on the frequency range, bandwidth and normalized PRS length.

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See references of WO 2022155465A1

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