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(54) **STATISTICAL CHANNEL STATE
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(57) **ABSTRACT**

A method of operating a user equipment, UE, according to some embodiments includes performing (202) a channel measurement on a measurement resource for channel measurement, performing (204) two or more interference measurements on two or more measurement resources for interference measurement, for each interference measurement, determining (206) quality values associated with the interference measurement and the channel measurement, determining (208) a statistical measure based on the quality values, and transmitting (210) the statistical measure to a network node in a channel state information, CSI, report.

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