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(54) **Title:** ENHANCED RADIO RESOURCE MANAGEMENT

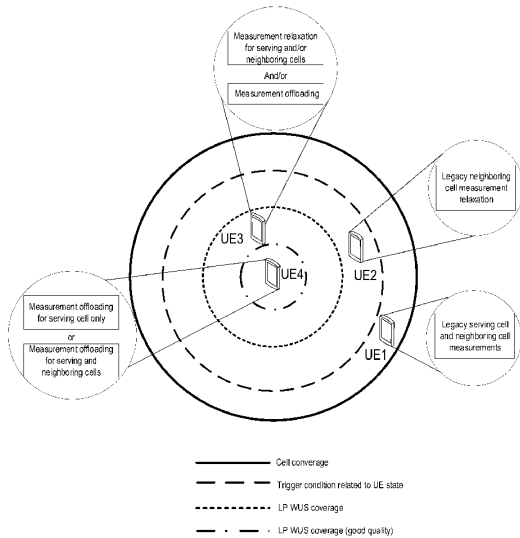


Fig. 2

(57) **Abstract:** Various aspects of the present disclosure relate to enhanced radio resource management. In one aspect, a UE determines whether at least one of a first trigger condition related to status of the UE or a second trigger condition related to a low power-wake up signal configured for the UE is satisfied. Then, the UE performs, based on determining that at least one of the first trigger condition or the second trigger condition is satisfied, at least one of (i) a relaxed radio resource management measurement for at least a serving cell on a main radio or (ii) RRM measurement offloading from the MR to a low power-wake up receiver. In this way, RRM in a wireless communications system can be enhanced.

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