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(54) **METHODS AND SYSTEMS FOR  
CONDITIONAL SCANNING**

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(57) **ABSTRACT**

Various methods and systems are provided for conditional scanning of a wireless network by a wireless monitoring system. The method for the wireless monitoring system comprises performing a scan of a wireless network in a first order to identify a plurality of access points (APs), reordering the plurality of APs to form a reordered group of APs based on a received signal strength indicator (RSSI) of each AP of the plurality of APs, and scanning the reordered group in a second order different than the first order to identify a candidate AP of the reordered group to roam to.

