

SCANNING FOR WIRELESS LOCAL AREA NETWORKS

ABSTRACT

In a wireless device (110), active scanning for a particular wireless network name is
5 initiated during passive scanning for a wireless network (112) that matches a profile stored
in a wireless local area network controller (204), the profile including the particular
wireless network name. Active scanning for the particular wireless network name
comprises transmitting one or more probe requests, each transmitted on a different
communication channel.

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(Figure 3)