

SYSTEM AND METHOD FOR ACCELERATING NETWORK SELECTION BY A WIRELESS USER EQUIPMENT (UE) DEVICE

ABSTRACT OF THE DISCLOSURE

A system and method for accelerating network selection by a wireless user equipment (UE) device (102) without having to perform a full band scan (FBS). In one exemplary embodiment, the wireless UE device (102) is operable to scan in a network environment for discovering (902) at least one network. Depending upon geographic region information decoded (904) from the discovered network's identity information, a logic structure in the wireless UE device (102) is operable to determine (904) a subset of appropriate frequency data for selective scanning (906) by said wireless UE device. Using the subset of appropriate frequency data, a selective scanning (906) is performed for locating a network by the wireless UE device (102).

FIG. 2