

ABSTRACT

Disclosed are methods and devices for multi-Subscriber Identity Module (SIM) wireless communication. In an embodiment, a method includes establishing a window for at least receiving paging in an idle state of a first wireless communication associated with a first SIM. A prediction is made, based on the window, of a collision or non-collision between the paging and a second wireless communication associated with a second SIM. It is then determined, in response to a collision prediction, whether a simultaneous reception of the paging and the second wireless communication is possible through use of different respective carriers, if so, respective radio frequency (RF) paths are allocated to the paging and the second wireless communication, where the allocated RF paths correspond to the different respective carriers.

FIG. 4