

ABSTRACT OF THE DISCLOSURE

A multi-subscriber identity module (SIM) device includes: a first SIM configured to use a service of a first network; a second SIM configured to use a service of a second network; a first RF resource configured to support use of non-limited channel configuration according to a radio resource control (RRC) protocol; a second RF resource configured to support use of limited channel configuration according to the RRC protocol; and a baseband processor configured to selectively assign any one of the first RF resource and the second RF resource to the first SIM and the second SIM, based on information regarding the first network and the second network.

FIG. 1