

ABSTRACT

SYSTEM AND METHOD FOR MOBILE COMMUNICATIONS

Systems and methods for mobile communications are disclosed herein. An example mobile station includes hardware and software stored on a tangible computer readable medium that, during operation, cause the mobile station to receive first data from a carrier on a first frequency using a first receiver of the mobile station in a first timeslot, tune a second frequency of the carrier using the second receiver while the first receiver is receiving the first data during the first timeslot and receive second data from the carrier on the second frequency using the second receiver during a second timeslot that immediately follows the first timeslot.

Fig. 5