ABSTRACT

A mobile station UE of the present invention is a mobile station that communicates with a radio base station using equal to or greater than two carriers, wherein the equal to or greater than two carriers include a first carrier and a second carrier, the mobile station including: a first communicating unit configured to perform communication with the first carrier; and a second carrier measuring unit configured to perform measurement of the second carrier, wherein, in a case where a measurement gap for measuring the second carrier is set, the first communicating unit is configured to perform communication with the first carrier without considering the measurement gap when the second carrier is activated, and not to perform communication with the first carrier in the measurement gap when the second carrier is not activated.