

ABSTRACT

5 A mobile station (UE) including: a measurement
information storage unit (13) configured to store a measurement
rule and a measurement object in association with each other;
a measurement unit(14) configured to perform a measurement of
a radio quality in an inter-frequency cell using a frequency
10 defined by the measurement object stored in the measurement
information storage unit (13); a measurement report transmitter
unit (15) configured to transmit a measurement report to a radio
base station (eNB), when determining that a determination
condition defined by the measurement rule associated with the
15 measurement object is satisfied on the basis of the measurement
result of the radio quality; and a handover processor unit (16)
configured to perform an inter-frequency handover in response
to an instruction from the radio base station (eNB), wherein
the measurement information storage unit (13) is configured to
20 change the association between the measurement rule and the
measurement object, when the inter-frequency handover is
performed.

Fig. 6