

ABSTRACT

[Object] To be able to utilize radio resources more efficiently in the environment where a small cell is operated.

[Solution] Provided is a communication control apparatus including: a communication unit configured to communicate with a radio communication apparatus being connected to a base station via a radio backhaul link and being connected to one or more terminals via an access link; and a control unit configured to, when a reception on the radio backhaul link and a transmission on the access link, or a reception on the access link and a transmission on the radio backhaul link are executed on an identical channel simultaneously in the radio communication apparatus, adjust a power ratio between a reception signal and a transmission signal in order to support the radio communication apparatus in removing self-interference due to a sneak of the transmission signal from the reception signal.

FIG. 3