

WIRELESS COMMUNICATION DEVICE AND METHOD FOR CONTROLLING TRANSMISSION POWER

Abstract

Disclosed is a wireless communication device that can suppress an increase in power consumption of a terminal while preventing the degradation of SINR measurement precision resulting from TPC errors in a base station. A terminal (100) controls the transmission power of a second signal by adding an offset to the transmission power of a first signal; an offset-setting unit (106) sets an offset correction value in response to a transmission time gap between a third signal transmitted the previous time and the second signal transmitted this time; and a transmission power control unit (111) controls the transmission power of the second signal using the correction value.

Figure 2