

ABSTRACT

A path loss calculation method and apparatus for power control. The method comprises: determining a target transmit power value according to at least one transmit power value used during direct unicast communication with a receiver device (101); receiving a current target reference signal received power (RSRP) value returned by the receiver device (102), wherein the target RSRP value is an RSRP value obtained by the receiver device by means of high-level filtering; and determining a target path loss value according to the target transmit power value and the current target RSRP value (103). The present invention improves the accuracy of a target path loss value, improves the power control effect of direct communication, can provide more reliable communication quality for direct communication, and has high availability.

Figure 1