

METHOD AND SYSTEM FOR TRANSFERRING TRANSMIT POWER CONTROL INFORMATION BETWEEN NETWORK MANAGEMENT ENTITIES IN A WIRELESS COMMUNICATION SYSTEM

Abstract

A method and wireless communication system for requesting and obtaining transmit power control (TPC) information. The system includes at least one access point (AP) (110) and at least one wireless transmit/receive unit (WTRU) (105). When the AP (110) decides to adapt the transmit power level of the WTRU (105), the AP (110) transmits a TPC request frame to the WTRU (105). In response to receiving the TPC request frame, the WTRU (105) performs one or more physical measurements and sends a TPC report frame back to the AP (110).

Figure 1B