

SYSTEM AND METHOD FOR RECEIVED CHANNEL POWER INDICATOR (RCPI) MEASUREMENT

ABSTRACT

A received channel power indicator (RCPI) value is used as a measure of the received RF power in the selected channel, measured at the antenna connector. This parameter is a measure by the PHY sublayer of the received RF power in the channel measured over the PLCP preamble and over the entire received frame. RCPI is a monotonically increasing, logarithmic function of the received power level defined in dBm.

Figure 1