

ABSTRACT

A receiver apparatus wherein the processing amount for CQI (Channel Quality Indicator) measurements in a communication system having a plurality of system bandwidths can be reduced.

5 In this apparatus, a narrow band CQI measurement part (109) measures, as a narrow band CQI, the CQI in resource blocks the number of which is required for the CQI measurement from the start position of a narrow bandwidth transmitted from a transmitter apparatus; a wide band CQI measurement part (110) extracts, from

10 a system bandwidth transmitted from the transmitter apparatus, resource blocks the number of which is required for the CQI measurement, and then measures, as a wide band CQI representative of the channel quality of the whole system bandwidth, an average CQI in the extracted resource blocks; and a

15 feedback information generating part (111) generates feedback information including both the narrow band CQI and the wide band CQI.