A METHOD FOR FORMING A QUALITY MEASURE FOR SIGNAL BURSTS

ABSTRACT

A method in connection with digital mobile radio communication systems for forming, in a receiver, a quality measure SQ of the signal vector received in a signal burst comprises forming a first estimate E_s of the energy of the useful signal of the signal vector, forming a second estimate E_n of the energy of the remaining signal components of the signal vector, and forming the quality measure SQ of the signal vector in accordance with the formula $SQ = K_1E_s/(K_2 + E_n)$, where K_1 and K_2 are predetermined constants.

(Figure 1)