Method for correction of square unbalance with use of additional strobbing of counts of analog-digital transformer is in fact that one of square subchannels is assigned to be standard, and the other one – as unbalanced, to each of square sub-channels one applies same control signal, with performing analog-digital transformation of control signal in each of square subchannels, one performs distribution of counts of ADT, then one switches off control signal and goes to processing of information signals.