

BASEBAND PROCESSING METHOD AND APPARATUS

ABSTRACT

This application provides a baseband processing method and apparatus. The method includes:
A first apparatus receives first function information and first power consumption information from
5 a radio frequency apparatus, where the first function information indicates a first baseband
processing function supported by the radio frequency apparatus, and the first power consumption
information indicates power consumption of the first baseband processing function. The first
apparatus sends first indication information to the radio frequency apparatus, where the first
indication information indicates a first target baseband processing function, the first indication
10 information is determined based on the first function information, the first power consumption
information, second function information, and second power consumption information, the second
function information indicates a second baseband processing function supported by the first
control apparatus, and the second power consumption information indicates power consumption
of the second baseband processing function. The first target baseband processing function is the
15 first M required baseband processing functions or the last K required baseband processing
functions in N required baseband processing functions, and the required baseband processing
functions are baseband processing functions that are sequentially performed during processing of
a baseband signal. In this way, system power consumption can be reduced.

FIG. 4