

ABSTRACT

Disclosed in the present application are a data processing method, a terminal device and a network device. The method comprises: a terminal device selects, according to transmission parameters used in transmitting first data, a modulation coding scheme (MCS) mapping relationship table to be used, wherein the MCS mapping relationship table comprises a mapping relationship between multiple pieces of MCS indication information and multiple MCSs; the terminal device determines, according to target MCS indication information carried in a DCI and the MCS mapping relationship table, a target MCS for data processing of the first data; and the terminal device performs, according to the target MCS, coding and modulation of the first data or demodulation and decoding of the first data. In this way the terminal device can select an MCS mapping relationship table suitable for a current transmission scenario according to transmission parameters for data transmission, and effectively determine the MCS used in the current transmission scenario according to the MCS indication information carried in a DCI and the selected MCS mapping relationship table.

(Fig. 2)