

ABSTRACT

A wireless communication method, a terminal device and a network device can realize multi-user multiplexing of terminal devices that transmit DMRS sequences using different multiple access modes. The method includes: determining, by a terminal device, a quantity K of demodulation reference signal DMRS sequences corresponding to a first DMRS port and a physical resource occupied by each DMRS sequence in the K DMRS sequences, where K is a positive integer; and sending, on the determined physical resource occupied by the each DMRS sequence, the each DMRS sequence to a network device using the first DMRS port.

FIG. 2