

ABSTRACT

Embodiments of the present application provide a method for demodulating a
5 shared reference signal, a terminal device, and a network device. The method
comprises: a terminal device receives first indication information sent by a network
device, the first indication information being used for indicating resource information
of a target resource group allocated for the terminal device; and the terminal device
determines the length of the sequence of a shared reference signal according to the
10 resource information of the target resource group, wherein the shared reference signal
is a reference signal shared by multiple terminal devices, and the length of the
sequence of the shared reference signal is used for demodulating the shared reference
signal. Embodiments of the present application can implement channel estimation or
channel measurement.

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Fig. 2