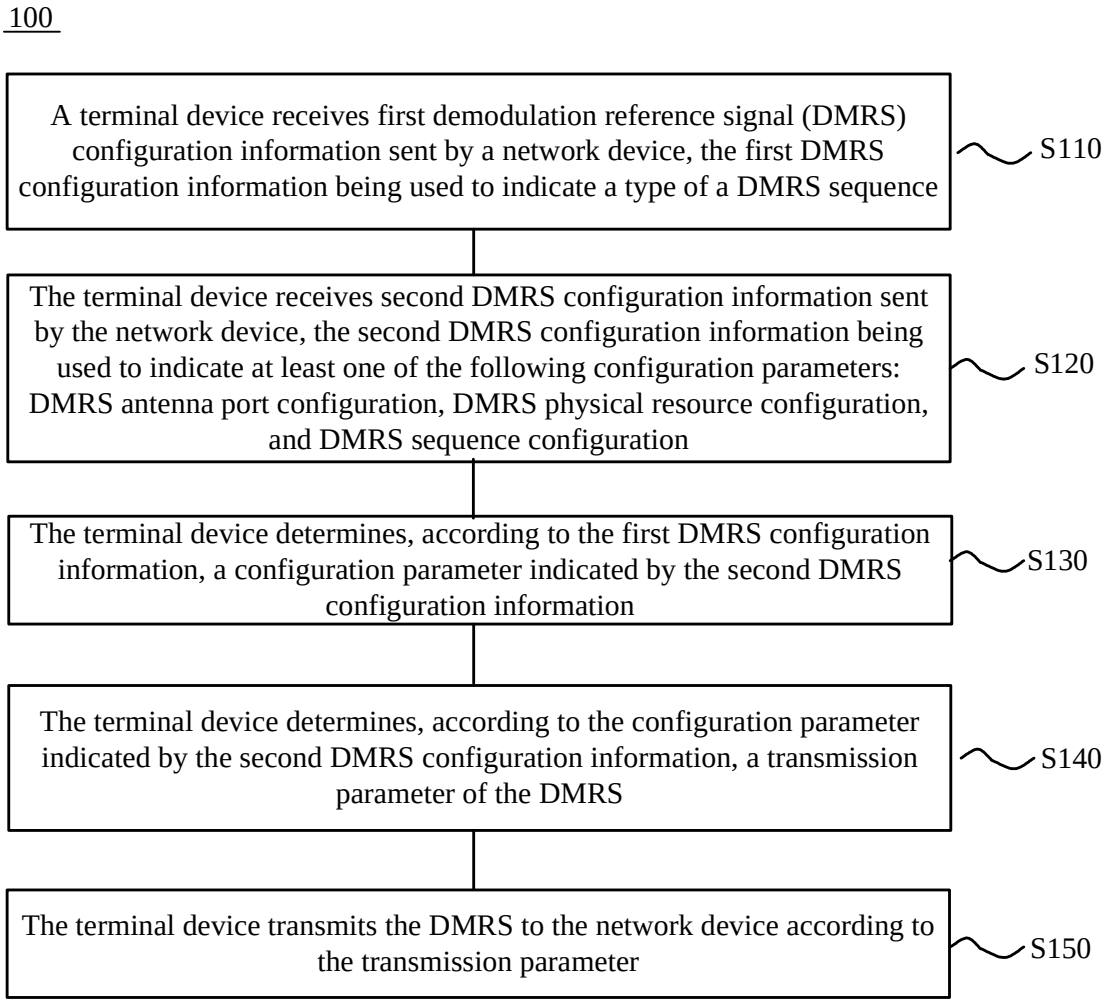
100
A terminal device receives first demodulation reference signal (DMRS) configuration information sent by a network device, the first DMRS configuration information being used to indicate a type of a DMRS sequence
S110
The terminal device receives second DMRS configuration information sent by the network device, the second DMRS configuration information being used to indicate at least one of the following configuration parameters: DMRS antenna port configuration, DMRS physical resource configuration, and DMRS sequence configuration
S120
The terminal device determines, according to the first DMRS configuration information, a configuration parameter indicated by the second DMRS configuration information
S130
The terminal device determines, according to the configuration parameter indicated by the second DMRS configuration information, a transmission parameter of the DMRS
S140
The terminal device transmits the DMRS to the network device according to the transmission parameter
S150

FIG. 1

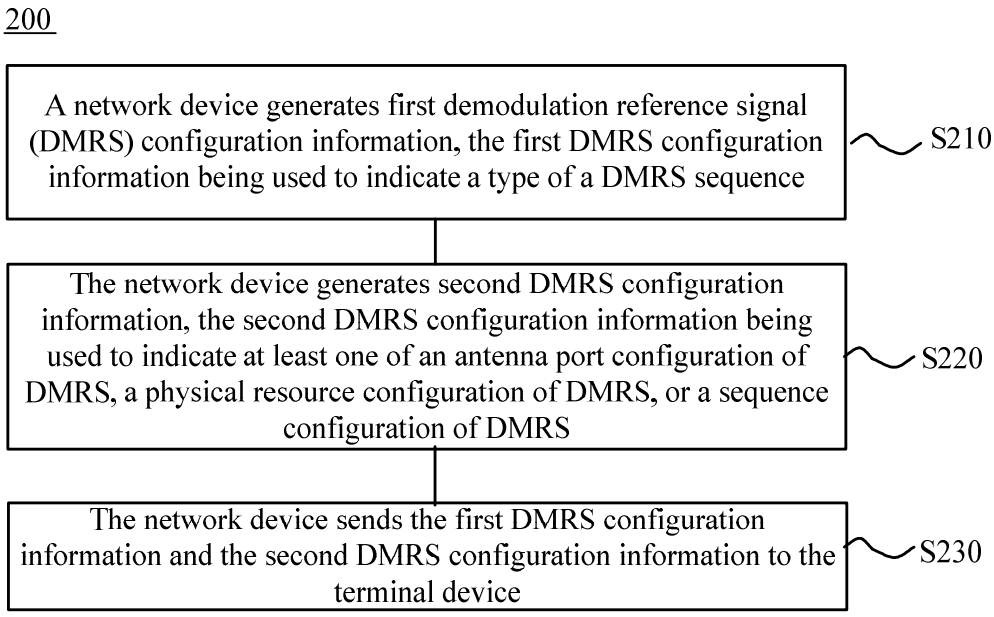
200
A network device generates first demodulation reference signal (DMRS) configuration information, the first DMRS configuration information being used to indicate a type of a DMRS sequence
S210
The network device generates second DMRS configuration information, the second DMRS configuration information being used to indicate at least one of an antenna port configuration of DMRS, a physical resource configuration of DMRS, or a sequence configuration of DMRS
S220
The network device sends the first DMRS configuration information and the second DMRS configuration information to the terminal device
S230

FIG. 2

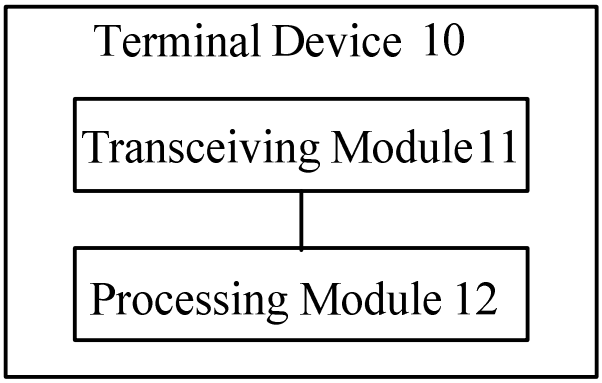
Terminal Device 10
Transceiving Module 11
Processing Module 12

FIG. 3

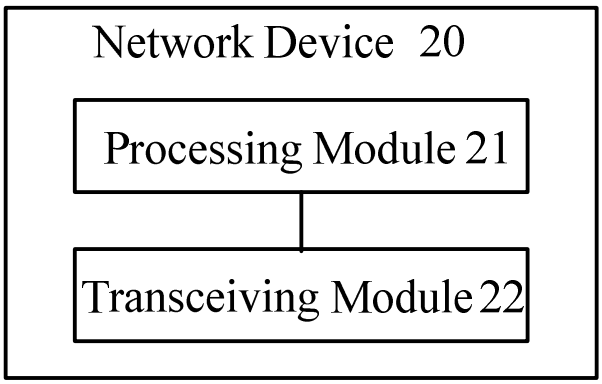
Network Device 20
Processing Module 21
Transceiving Module 22

FIG. 4

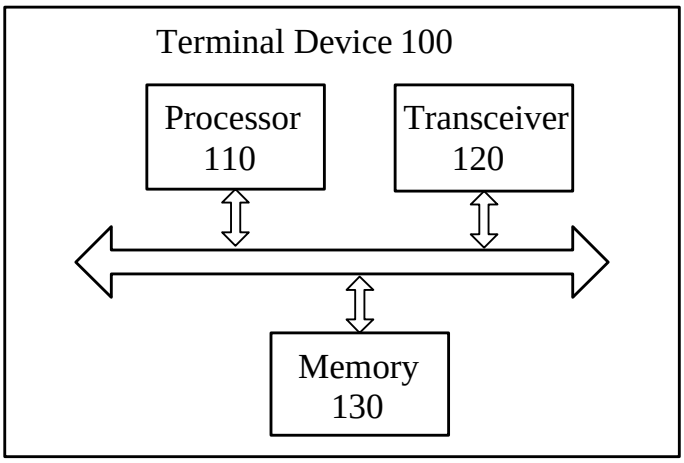
Terminal Device 100
Processor
110
Transceiver
120
Memory
130

FIG. 5

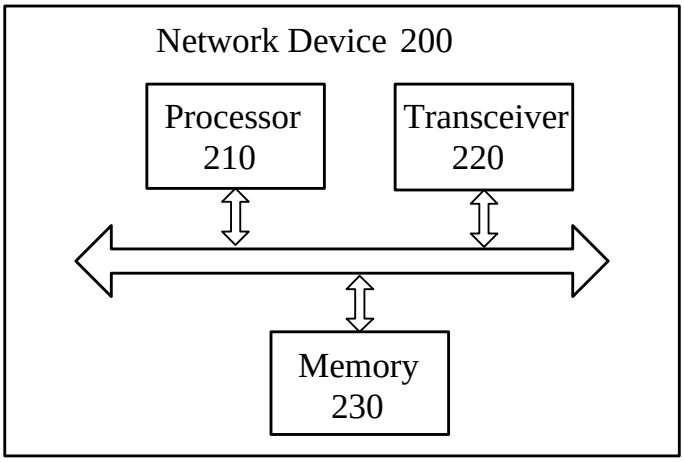
Network Device 200
Processor
210
Transceiver
220
Memory
230

FIG. 6