

ABSTRACT

METHOD FOR REFERENCE SIGNAL GENERATION AND COMMUNICATIONS DEVICE

This disclosure provides a method for reference signal generation and a communications device. The method includes: in a case that indication information is received from a second communications device, performing first modulation and then discrete Fourier transform modulation on at least one of target-reference-signal sequences to generate a target reference signal, where the first modulation includes any one of the following: $\pi/2$ -BPSK modulation and 8-PSK modulation, and the indication information is used to indicate that a first communications device uses the target reference signal for transmission.

Figure 2