

BEAM MEASUREMENT METHOD, APPARATUS, AND SYSTEM

ABSTRACT

This application provides a beam measurement method, an apparatus, and a system, which are applicable to an FR2 sidelink communication system. The beam measurement method includes:
5 determining a channel occupancy ratio and a channel busy ratio of each of N beams, where N is a positive integer greater than or equal to 1; determining a first beam from the N beams based on the channel occupancy ratio and the channel busy ratio of each beam; and sending first sidelink information by using the first beam. In the method, channel measurement is performed on each beam, to determine the channel occupancy ratio and the channel busy ratio of each beam and
10 further select a beam used for information transmission. Channel statuses of beams in different directions can be distinguished, thereby improving channel measurement accuracy. In addition, transmission tasks may be properly allocated based on channel conditions of the beams, thereby further improving communication reliability.

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FIG. 5