ABSTRACT

A method for beam failure detection in a mobile communication network is performed by terminal device that determines a target reference signal resource used for beam failure detection of a first neighboring cell in the network; and performs beam failure detection on the first neighboring cell based on the target reference signal resource. A terminal device and a network device are also provided~~The present application relates to the field of communications, and provides a beam failure detection method, apparatus and device, and a readable storage medium. The method comprises: determining a target reference signal resource used for detecting beam failure by a first neighbor cell; and performing beam failure detection on the first neighbor cell according to the target reference signal resource. A terminal detects beam failure by a neighbor cell by using a configured target reference signal resource or a default reference signal resource, thus providing a method for detecting beam failure by a neighbor cell~~.

FIG. 3