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(54) **ANTENNA DETECTION METHOD,
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MEDIUM**

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(57) **ABSTRACT**

This application provides an antenna detection method, an apparatus, a device, and a storage medium. The method includes: A first terminal device sends a first detection signal to a network device. The first detection signal is used to determine at least one first antenna sub-array corresponding to the first terminal device. A plurality of antenna sub-arrays of the network device include the at least one first antenna sub-array. A time interval at which the first detection signal is sent is related to spatial non-stationary coherence time. The first terminal device obtains first information from the network device. The first information indicates to perform information transmission through the at least one first antenna sub-array corresponding to the first terminal device.

