WHAT IS CLAIMED IS:

1. A method for determining a channel detection mechanism, for a scenario of uplink transmission through an uplink channel of an unlicensed spectrum, comprising:

determining (901), by a terminal, a type of the uplink transmission in response that a channel occupation duration corresponding to the uplink transmission is initiated by the terminal; and

determining (902), by the terminal, a channel detection mechanism corresponding to the type based on a corresponding relationship,

wherein the type of the uplink transmission comprises a type of an uplink control signaling and/or a type of uplink data;

wherein when at least two types of different uplink control signalings or uplink data types require continuous transmissions in the channel occupation duration initiated by the terminal,

determining, by the terminal, channel detection mechanisms corresponding to the at least two types of different uplink control signalings or uplink data types, and

performing, by the terminal, a channel detection through a channel detection mechanism with a lowest channel access priority in the at least two determined channel detection mechanisms.

2. The method as claimed in claim 1, wherein,

the corresponding relationship is pre-determined by a communication protocol;

or,

the corresponding relationship is configured by a base station to the terminal.

3. An apparatus for determining a channel detection mechanism, for a terminal where uplink transmission is performed through an uplink channel of an unlicensed spectrum, comprising:

a first determining module (1220), configured to determine a type of the uplink transmission in response that a channel occupation duration corresponding to the uplink

transmission is initiated by the terminal, wherein the type of the uplink transmission comprises a type of an uplink control signaling and/or a type of uplink data; and

a second determining module (1240), configured to determine a channel detection mechanism corresponding to the type based on a corresponding relationship, wherein when at least two types of different uplink control signalings or uplink data types require continuous transmissions in the channel occupation duration initiated by the terminal, determine channel detection mechanisms corresponding to the at least two types of different uplink control signalings or uplink data types, and perform a channel detection through a channel detection mechanism with a lowest channel access priority in the at least two determined channel detection mechanisms.

4. The apparatus as claimed in claim 3, wherein,

the corresponding relationship is pre-determined by a communication protocol;

or,

the corresponding relationship is configured by a base station to the terminal.

5. A terminal, comprising:

a processor;

a transceiver coupled to the processor; and

a memory configured to store instructions executable by the processor;

wherein, the processor is configured to load and execute the instructions executable to perform the method as claimed in any one of claims 1 to 2.

6. A computer-readable storage medium, wherein the computer-readable storage medium stores at least one instruction, at least one program, a code set and an instruction set, the at least one instruction, the at least one program, the code set or the instruction set being loaded and executed by a processor to perform the method as claimed in any one of claims 1 to 2.