We claim:

1. A method performed by an eNodeB, comprising:

generating 1st indicate information which indicates time-frequency positions of resource blocks used for first Physical Sidelink Control Channel (PSCCH) transmission; and

sending the 1st indicate information to User Equipment,

wherein a frequency position of the resource blocks for transmitting PSCCH is set to be a round-down of a division of the 1st indicate information by Nt, where Nt is related to a value configured by Radio Resource Control (RRC); and

wherein a subframe for transmitting PSCCH is set to be a remainder of a division of the 1st indicate information by Nt, where Nt is related to a value configured by RRC.

2. A method performed by a User Equipment (UE), comprising:

receiving 1st indicate information from an eNodeB; and

determining time-frequency positions of resource blocks used for first Physical Sidelink Control Channel (PSCCH) transmission based on the 1st indicate information,

wherein a frequency position of the resource blocks for transmitting PSCCH is determined by a round-down of a division of the 1st indicate information by Nt, where Nt is related to a value configured by Radio Resource Control (RRC),

wherein a subframe for transmitting PSCCH is determined by a remainder of a division of the 1st indicate information by Nt, where Nt is related to a value configured by RRC.

3. An eNodeB, comprising:

a generating unit configured to generate 1st indicate information which indicates time-frequency positions of resource blocks used for first Physical Sidelink Control Channel (PSCCH) transmission; and

a sending unit configured to send the 1st indicate information to User Equipment,

wherein a frequency position of the resource blocks for transmitting PSCCH is set to be a round-down of a division of the 1st indicate information by Nt, where Nt is related to a value configured by Radio Resource Control (RRC),

wherein a subframe for transmitting PSCCH is set to be a remainder of a division of the 1st indicate information by Nt, where Nt is related to a value configured by RRC.

4. A User Equipment (UE), comprising:

a receiving unit configured to receive 1st indicate information from an eNodeB; and

a determining unit configured to determine time-frequency positions of resource blocks used for first PSCCH transmission based on the 1st indicate information,

wherein a frequency position of the resource blocks for transmitting Physical Sidelink Control Channel (PSCCH) is determined by a round-down of a division of the 1st indicate information by Nt, where Nt is related to a value configured by Radio Resource Control (RRC),

wherein a subframe for transmitting PSCCH is determined by a remainder of a division of the 1st indicate information by Nt, where Nt is related to a value configured by RRC.