

Further, the ending location T_B of the time window can be determined.

For example, when UE2 sends sidelink data in slot n , the SCI carries the resource reservation period P , and the SCI indicates that resources in slot $n + a$ are reserved, or that resources in slot $n + b$ and slot $n + a$ are reserved. Suppose one SCI can indicate up to 3
5 resources (i.e. slot n , slot $n + b$, slot $n + a$), slot $n + a$ is located after slot $n + b$. According to the period P , UE2 simultaneously reserves transmission resources after one period, that is, the resources in slots $n + P$, $n + P + b$ and $n + P + a$. When UE1 sends the resource set to UE2, the ending location of the time window in which the resource set is located can be determined as slot $n + P + a$, $n+2P$ or $n+2P-1$.

10 As shown in FIG. 12, UE2 sends sidelink data in slot n , in SCI, it is indicated that resources of slots $n+2$, $n+5$ are reserved, and the resource reservation period $P=10$, which can, in this way, represent that resources in the next cycle, i.e. transmission resources in slots $n+10$, $n+12$ and $n+15$, are reserved at the same time. UE1 sends the resource set to UE2 in slot $n+8$. The resources in the resource set may be transmission resources located within slots $[n+10$,
15 $n+20]$, or may be transmission resources located within slots $[n+10, n+19]$, or may be transmission resources located within slots $[n+10, n+15]$.

Example 4: The length T_L of the time window is obtained, and the ending location T_B of the time window is determined according to the starting location T_A of the time window, or the starting location T_A of the time window is determined according to the ending location
20 T_B of the time window.

Example 4-1: The length of the time window can be pre-configured or specified by a protocol. For example, the length of the time window is 100ms, 100 slots or 32 slots, etc.

Example 4-2: The length of the time window can be configured by the network. For example, the network configures this parameter through System Information Block (SIB)
25 information or RRC signaling.

Example 4-3: The length of the time window is a resource pool configuration parameter. For example, in a pre-configured or network-configured resource pool, a parameter for determining the length of the time window is included.

For example, the parameter T_L for the length of the time window is included in the