CLAIMS

What is claimed is:

1. A method for determining a resource location, implemented by a terminal device, the method comprising:

determining, based on a first uplink slot where channel state information (CSI) reporting moment is located, a second downlink slot corresponding to the CSI reporting moment;

obtaining a slot offset, wherein the slot offset is a slot offset of a location of a CSI reference resource on a time domain relative to the second downlink slot; and

determining, based on the second downlink slot and the slot offset, the location of the CSI reference resource on the time domain.

2. The method according to claim 1, wherein determining, based on the second downlink slot and the slot offset, the location of the CSI reference resource on the time domain comprises:

subtracting the slot offset from the second downlink slot to obtain a third downlink slot; and

determining the third downlink slot as the location of the CSI reference resource on the time domain.

3. The method according to claim 1 or 2, wherein obtaining the slot offset comprises:

determining the slot offset based on downlink measurement resource configuration comprised in CSI reporting configuration information.

4. The method according to claim 3, wherein determining the slot offset based on the downlink measurement resource configuration comprised in the CSI reporting configuration information comprises:

determining the slot offset based on a subcarrier spacing corresponding to the downlink measurement resource configuration comprised in the CSI reporting configuration information.

5. The method according to claim 3 or 4, wherein

the downlink measurement resource configuration comprised in the CSI reporting configuration information comprises: configuration of a measurement resource corresponding to CSI reporting.

6. The method according to any one of claims 3 to 5, wherein

the CSI reporting configuration information further comprises: CSI reporting being periodic reporting, or quasi-periodic reporting.

7. The method according to any one of claims 3 to 6, wherein the method further comprises:

receiving first information; and

acquiring the CSI reporting configuration information based on the first information.

8. A terminal device in a communication system, comprising:

a processing unit, configured to:

determine, based on a first uplink slot where channel state information (CSI) reporting moment is located, a second downlink slot corresponding to the CSI reporting moment;

obtain a slot offset, wherein the slot offset is a slot offset of a location of a CSI reference resource on a time domain relative to the second downlink slot; and

determine, based on the second downlink slot and the slot offset, the location of the CSI reference resource on the time domain.

9. The terminal device according to claim 8, where the processing unit is further configured to:

subtract the slot offset from the second downlink slot to obtain a third downlink slot; and

determine the third downlink slot as the location of the CSI reference resource on the time domain.

10. The terminal device according to claim 8 or 9, wherein the processing unit is

specifically configured to:

determine the slot offset based on downlink measurement resource configuration comprised in CSI reporting configuration information.

11. The terminal device according to claim 10, wherein the processing unit is specifically configured to:

determine the slot offset based on a subcarrier spacing corresponding to the downlink measurement resource configuration comprised in the CSI reporting configuration information.

12. The terminal device according to claim 10 or 11, wherein

the downlink measurement resource configuration comprised in the CSI reporting configuration information further comprises: configuration of a measurement resource corresponding to CSI reporting.

13. The terminal device according to any one of claims 10 to 12, wherein

the CSI reporting configuration information further comprises: CSI reporting being periodic reporting, or quasi-periodic reporting.

14. The terminal device according to any one of claims 10 to 13, wherein the terminal device further comprises:

a transceiver, configured to receive first information; and

the processing unit is further configured to: acquire the CSI reporting configuration information based on the first information received by the transceiver.

15. A terminal device in a communication system, comprising a processor, wherein the processor is configured to:

determine, based on a first uplink slot where channel state information (CSI) reporting moment is located, a second downlink slot corresponding to the CSI reporting moment;

obtain a slot offset, wherein the slot offset is a slot offset of a location of a CSI reference resource on a time domain relative to the second downlink slot;

determine, based on the second downlink slot and the slot offset, the location of the

CSI reference resource on the time domain.

16. The terminal device of claim 15, wherein the processor is further configured to:

subtract the slot offset from the second downlink slot to obtain a third downlink slot; and

determine the third downlink slot as the location of the CSI reference resource on the time domain.

17. The terminal device of claim 15 or 16, wherein the processor is further configured to:

determine the slot offset based on downlink measurement resource configuration comprised in CSI reporting configuration information.

18. The terminal device of claim 17, wherein the processor is further configured to:

determine the slot offset based on a subcarrier spacing corresponding to the downlink measurement resource configuration comprised in the CSI reporting configuration information.

19. The terminal device of claim 17 or 18, wherein

the downlink measurement resource configuration comprised in the CSI reporting configuration information comprises: configuration of a measurement resource corresponding to CSI reporting.

20. The terminal device of any one of claims 17 to 19, wherein

the CSI reporting configuration information further comprises: CSI reporting being periodic reporting, or quasi-periodic reporting.