What is claimed is:

1. A communication method, applied to a user equipment, UE, comprising:

in response to a condition being satisfied, determining a quasi co-location reference signal of a first quasi co-location type associated with an activated transmission configuration indication, TCI, state, the activated TCI state being selected from an activated TCI state set applied to a physical downlink shared channel, PDSCH, and the activated TCI state having a minimum TCI state identifier, ID, within the activated TCI state set, wherein the condition comprises:

the UE is not provided with spatial relationship information of an uplink signal, and

a serving cell where the uplink signal is located does not have a control resource set, CORESET;

determining information of the uplink signal according to the quasi co-location reference signal; and

communicating with a base station based on the information,

wherein the determining the information of the uplink signal comprises:

determining a pathloss reference signal of the uplink signal according to the quasi co-location reference signal.

2. The method of claim 1, wherein the uplink signal comprises a sounding reference signal, SRS.

3. A user equipment, UE, comprising:

a processor and a memory, wherein, when the processor reads instructions from the memory, the processor is configured to perform:

in response to a condition being satisfied, determining a quasi co-location reference signal of a first quasi co-location type associated with an activated transmission configuration indication, TCI, state, the activated TCI state being selected from an activated TCI state set applied to a physical downlink shared channel, PDSCH, and the activated TCI state having a minimum TCI state identifier, ID, within the activated TCI state set, wherein the condition comprises:

the user equipment, UE, is not provided with spatial relationship information of an uplink signal, and

a serving cell where the uplink signal is located does not have a control resource set, CORESET;

determining information of an uplink signal according to the quasi co-location reference signal; and

communicating with a base station based on the information,

wherein the determining the information of the uplink signal comprises:

determining a pathloss reference signal of the uplink signal according to the quasi co-location reference signal.

4. The UE of claim 3, wherein the uplink signal comprises a sounding reference signal, SRS.

5. A method for communication between a user equipment, UE, and a base station, BS, the method applied to the BS, and the method comprising:

communicating with the UE based on information of an uplink signal, wherein:

the information of the uplink signal is determined according to a quasi co-location reference signal of a first quasi co-location type associated with an activated transmission configuration indication, TCI, state, the activated TCI state being selected from an activated TCI state set applied to a physical downlink shared channel, PDSCH, and the activated TCI state having a minimum TCI state identifier, ID, within the activated TCI state set;

the quasi co-location reference signal is determined in response to a condition being satisfied; and

the condition comprises:

the UE is not provided with spatial relationship information of the uplink signal, and

a serving cell where the uplink signal is located does not have a control resource set, CORESET,

wherein the information of the uplink signal being determined according to the quasi co-location reference signal comprises a pathloss reference signal of the uplink signal being determined according to the quasi co-location reference signal.

6. The method of claim 5, wherein the uplink signal comprises a sounding reference signal, SRS.

7. A base station comprising:

a processor and a memory, wherein, when the processor reads instructions from the memory, the processor is configured to perform:

communicating with a user equipment, UE, based on information of an uplink signal, wherein:

the information of the uplink signal is determined according to a quasi co-location reference signal of a first quasi co-location type associated with an activated transmission configuration indication, TCI, state, the activated TCI state being selected from an activated TCI state set applied to a physical downlink shared channel, PDSCH, and the activated TCI state having a minimum TCI state identifier, ID, within the activated TCI state set;

the quasi co-location reference signal is determined in response to a condition being satisfied; and

the condition comprises:

the UE is not provided with spatial relationship information of the uplink signal, and

a serving cell where the uplink signal is located does not have a control resource set, CORESET,

wherein the information of the uplink signal being determined according to the quasi co-location reference signal comprises a pathloss reference signal of the uplink signal being determined according to the quasi co-location reference signal.

8. The base station of claim 7, wherein the processor is configured to carry out the method according to claim 6.

9. A non-transitory storage medium, stored therein a computer program, wherein the computer program, when executed by a processor of a communication node, causes the processor to carry out the method of any of claims 1 or 2 or 5 or 6.