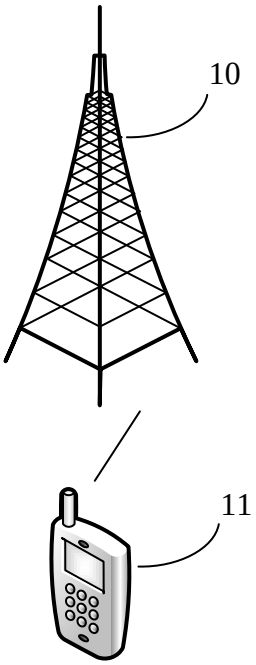

10
11

FIG. 1

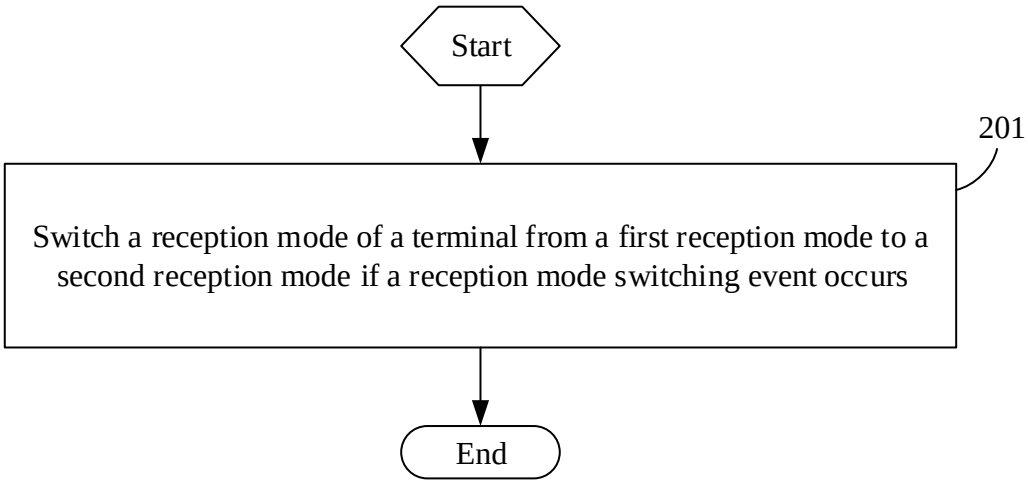

Start
201
Switch a reception mode of a terminal from a first reception mode to a second reception mode if a reception mode switching event occurs
End

FIG. 2

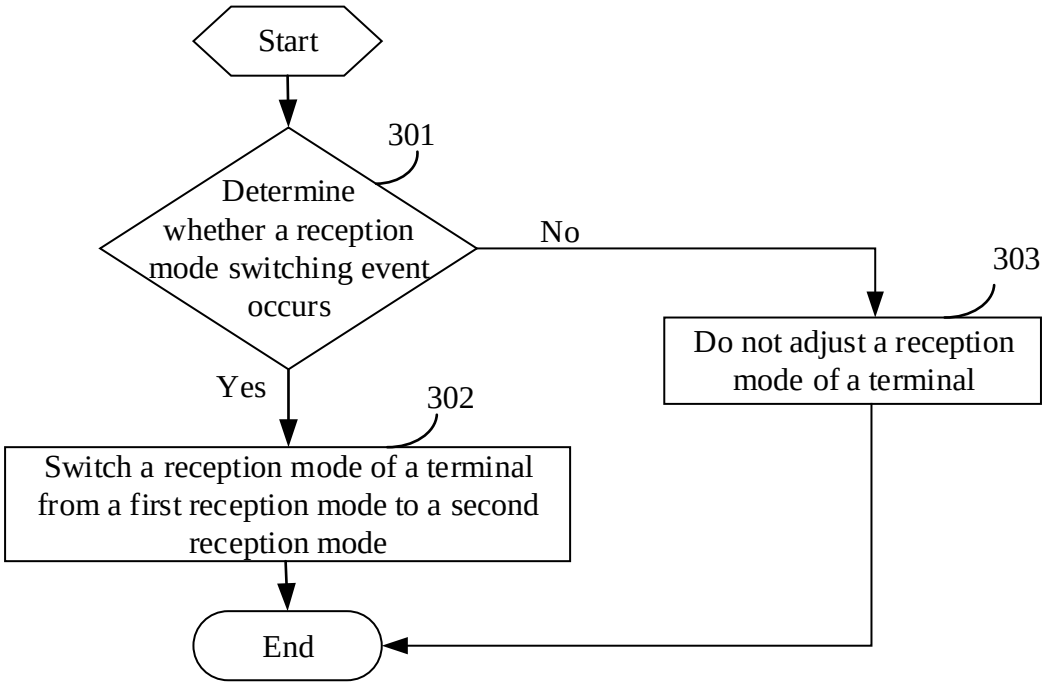

Start
301
Determine whether a reception mode switching event occurs
No
303
Do not adjust a reception mode of a terminal
Yes
302
Switch a reception mode of a terminal from a first reception mode to a second reception mode
End

FIG. 3

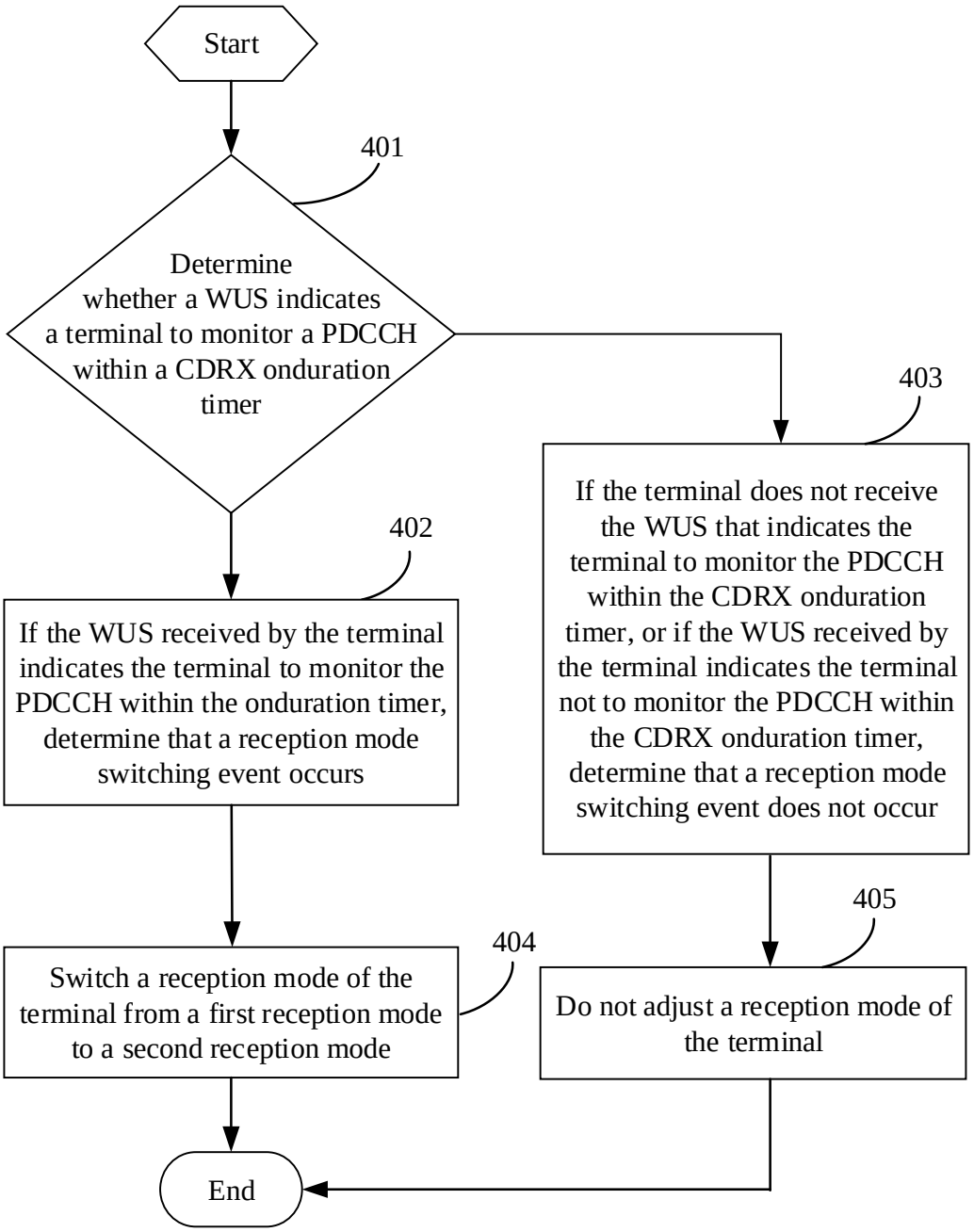

Start
401
Determine whether a WUS indicates a terminal to monitor a PDCCH within a CDRX onduration timer
403
If the terminal does not receive the WUS that indicates the terminal to monitor the PDCCH within the CDRX onduration timer, or if the WUS received by the terminal indicates the terminal not to monitor the PDCCH within the CDRX onduration timer, determine that a reception mode switching event does not occur
402
If the WUS received by the terminal indicates the terminal to monitor the PDCCH within the onduration timer, determine that a reception mode switching event occurs
405
404
Switch a reception mode of the terminal from a first reception mode to a second reception mode
Do not adjust a reception mode of the terminal
End

FIG. 4

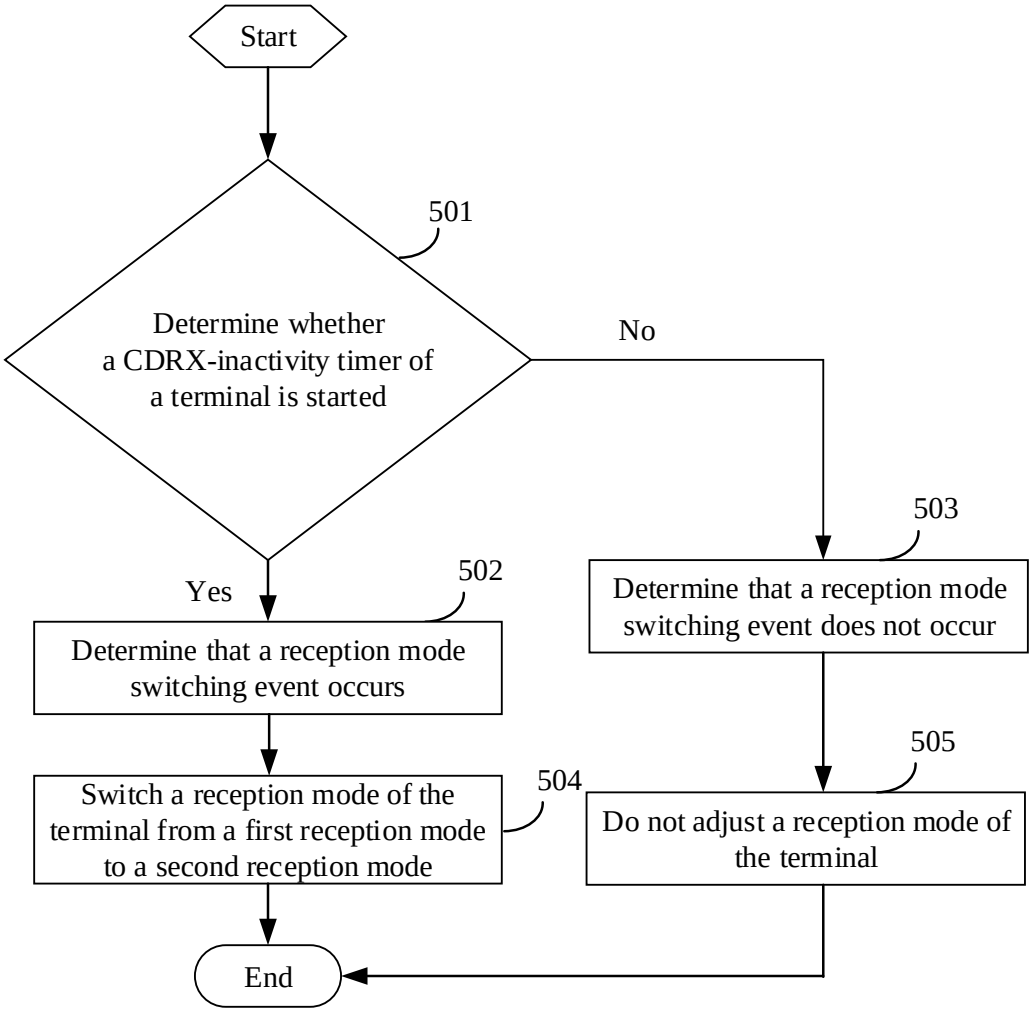

Start
501
Determine whether a CDRX-inactivity timer of a terminal is started
No
Yes
502
Determine that a reception mode switching event occurs
503
Determine that a reception mode switching event does not occur
504
Switch a reception mode of the terminal from a first reception mode to a second reception mode
505
Do not adjust a reception mode of the terminal
End

FIG. 5

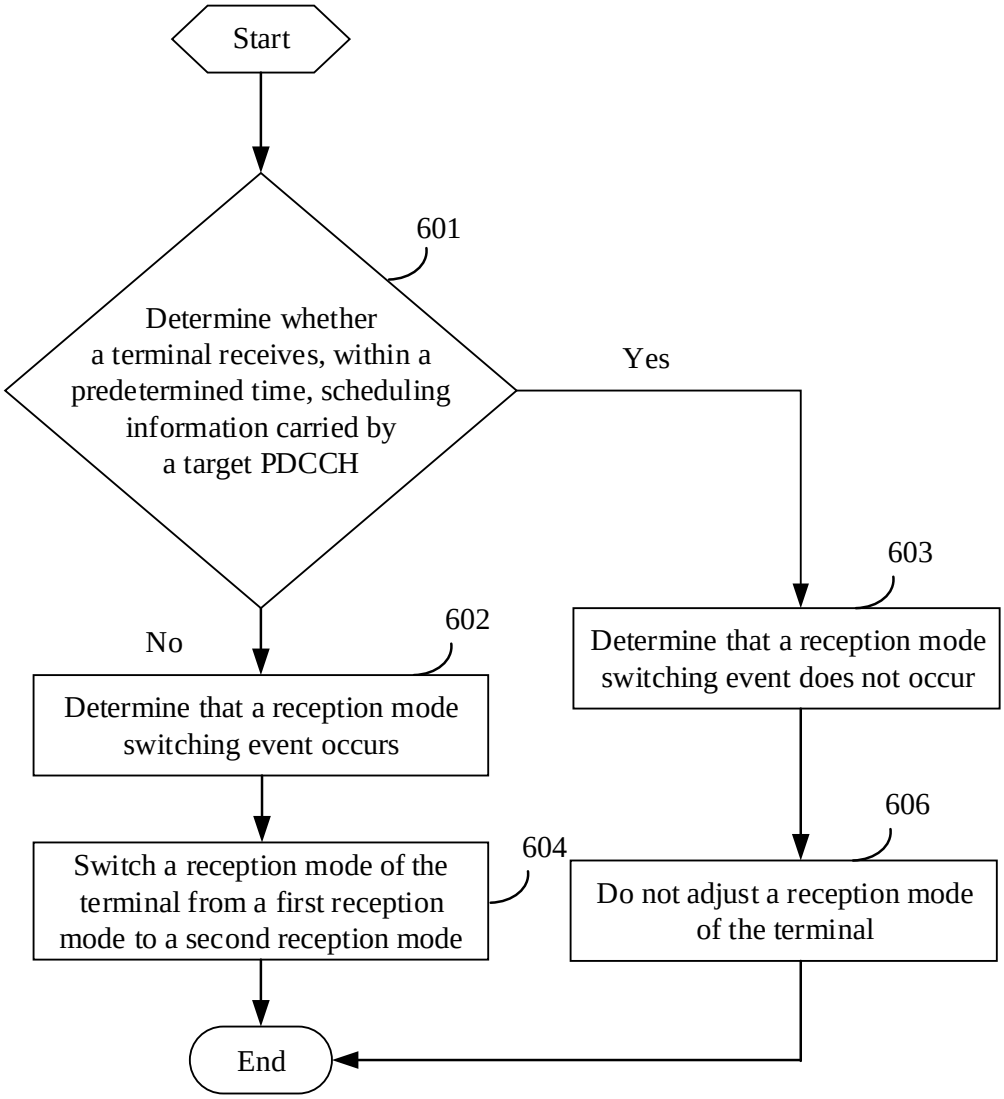

Start
601
Determine whether a terminal receives, within a predetermined time, scheduling information carried by a target PDCCH
Yes
No
603
Determine that a reception mode switching event does not occur
602
Determine that a reception mode switching event occurs
606
604
Switch a reception mode of the terminal from a first reception mode to a second reception mode
Do not adjust a reception mode of the terminal
End

FIG. 6

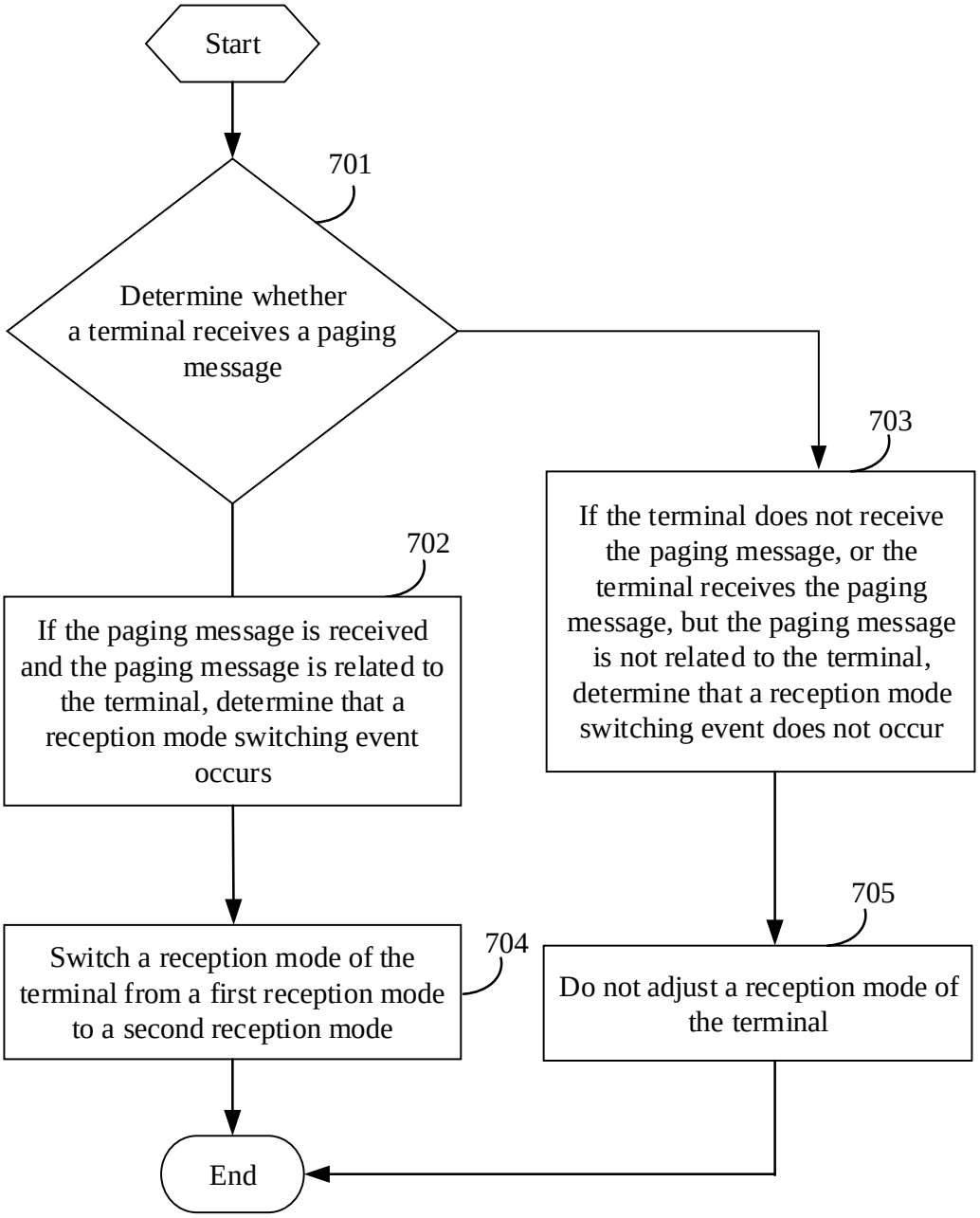
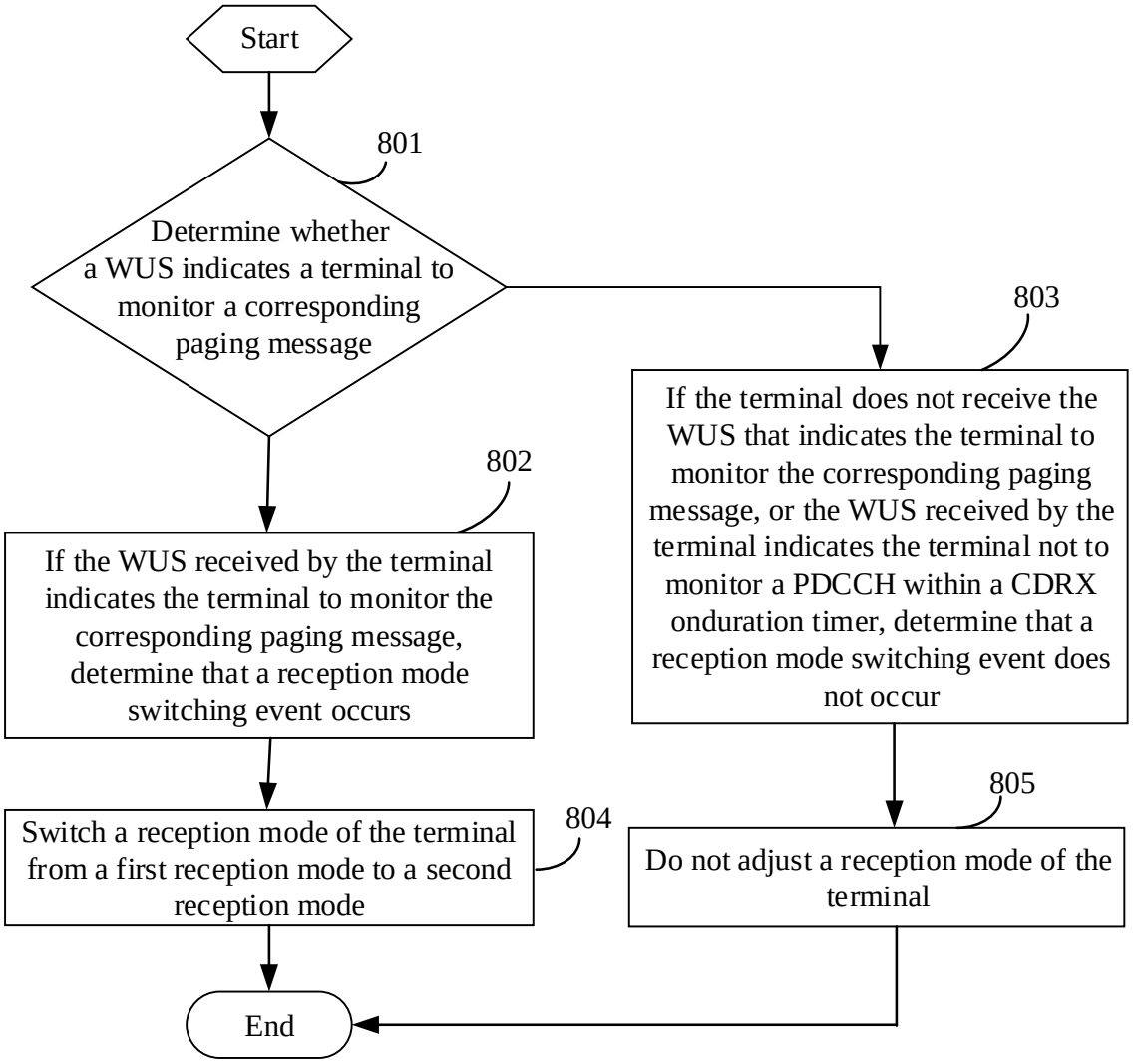

Start
701
Determine whether a terminal receives a paging message
703
If the terminal does not receive the paging message, or the terminal receives the paging message, but the paging message is not related to the terminal, determine that a reception mode switching event does not occur
702
If the paging message is received and the paging message is related to the terminal, determine that a reception mode switching event occurs
705
704
Switch a reception mode of the terminal from a first reception mode to a second reception mode
Do not adjust a reception mode of the terminal
End

FIG. 7


Start
801
Determine whether a WUS indicates a terminal to monitor a corresponding paging message
803
If the terminal does not receive the WUS that indicates the terminal to monitor the corresponding paging message, or the WUS received by the terminal indicates the terminal not to monitor a PDCCH within a CDRX onduration timer, determine that a reception mode switching event does not occur
802
If the WUS received by the terminal indicates the terminal to monitor the corresponding paging message, determine that a reception mode switching event occurs
805
804
Switch a reception mode of the terminal from a first reception mode to a second reception mode
Do not adjust a reception mode of the terminal
End

FFIG. 8

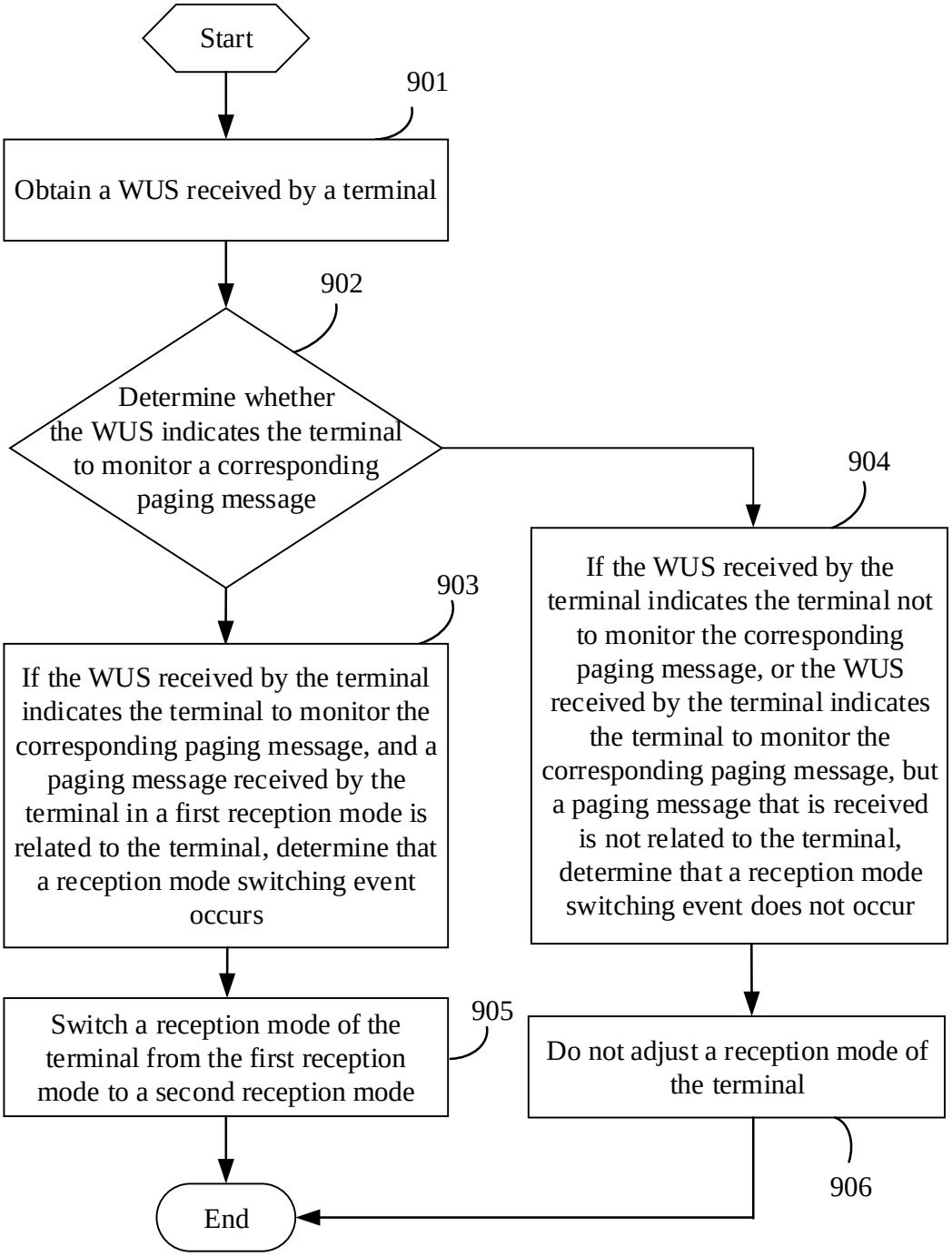

Start
901
Obtain a WUS received by a terminal
902
Determine whether the WUS indicates the terminal to monitor a corresponding paging message
904
If the WUS received by the terminal indicates the terminal not to monitor the corresponding paging message, or the WUS received by the terminal indicates the terminal to monitor the corresponding paging message, but a paging message that is received is not related to the terminal, determine that a reception mode switching event does not occur
903
If the WUS received by the terminal indicates the terminal to monitor the corresponding paging message, and a paging message received by the terminal in a first reception mode is related to the terminal, determine that a reception mode switching event occurs
Switch a reception mode of the terminal from the first reception mode to a second reception mode
905
Do not adjust a reception mode of the terminal
906
End

FIG. 9

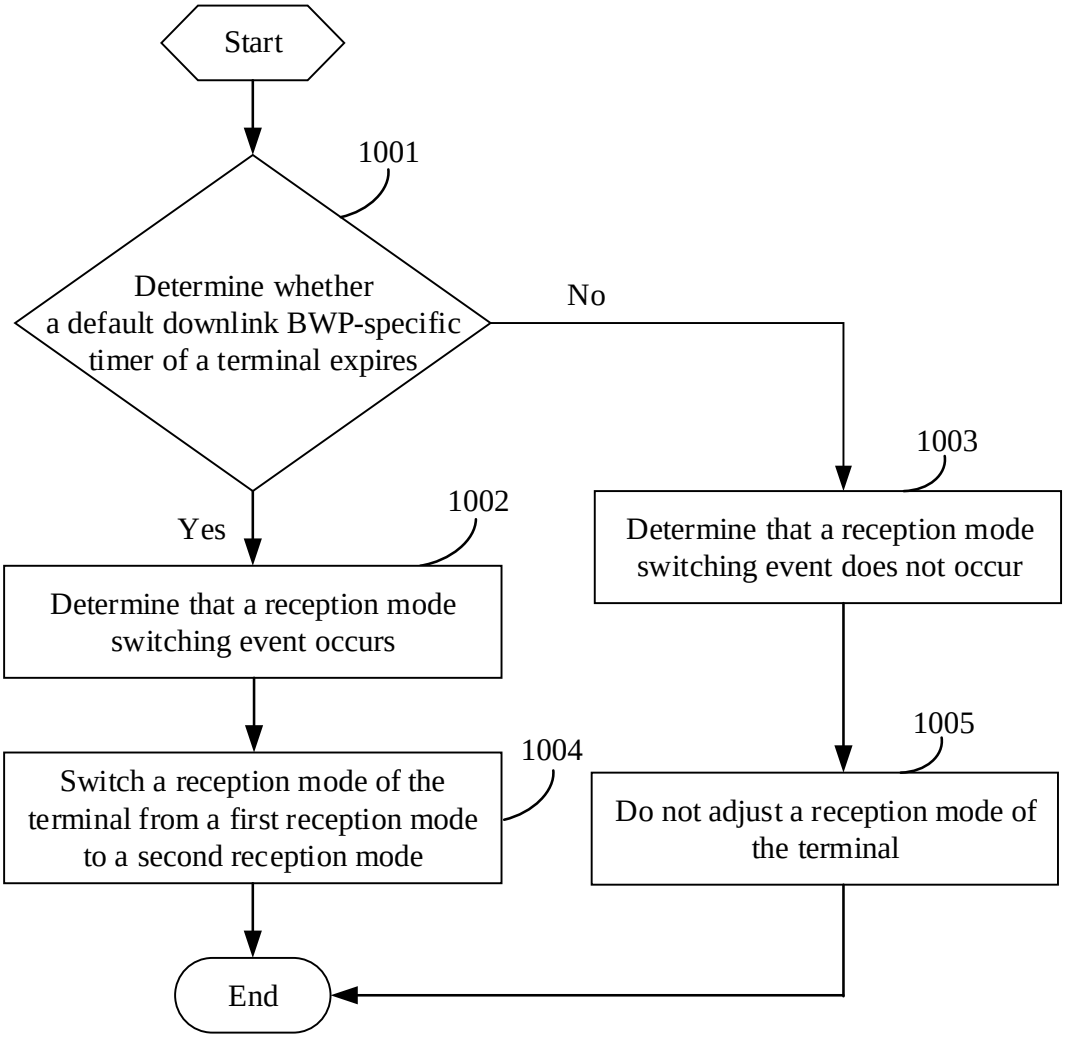

Start
1001
Determine whether a default downlink BWP-specific timer of a terminal expires
No
Yes
1002
Determine that a reception mode switching event occurs
1003
Determine that a reception mode switching event does not occur
1004
Switch a reception mode of the terminal from a first reception mode to a second reception mode
1005
Do not adjust a reception mode of the terminal
End

FIG. 10

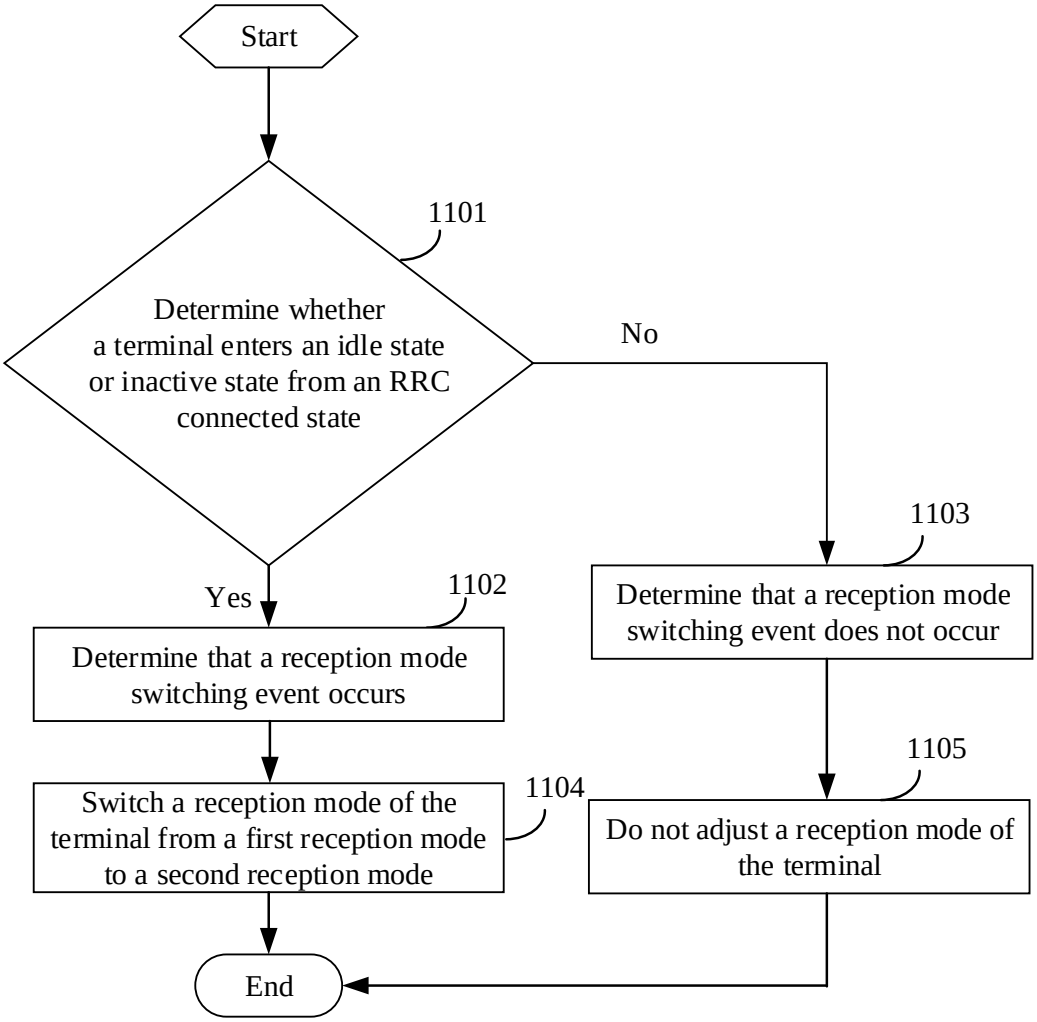

Start
1101
Determine whether a terminal enters an idle state or inactive state from an RRC connected state
No
Yes
1102
Determine that a reception mode switching event occurs
1103
Determine that a reception mode switching event does not occur
1104
Switch a reception mode of the terminal from a first reception mode to a second reception mode
1105
Do not adjust a reception mode of the terminal
End

FIG. 11

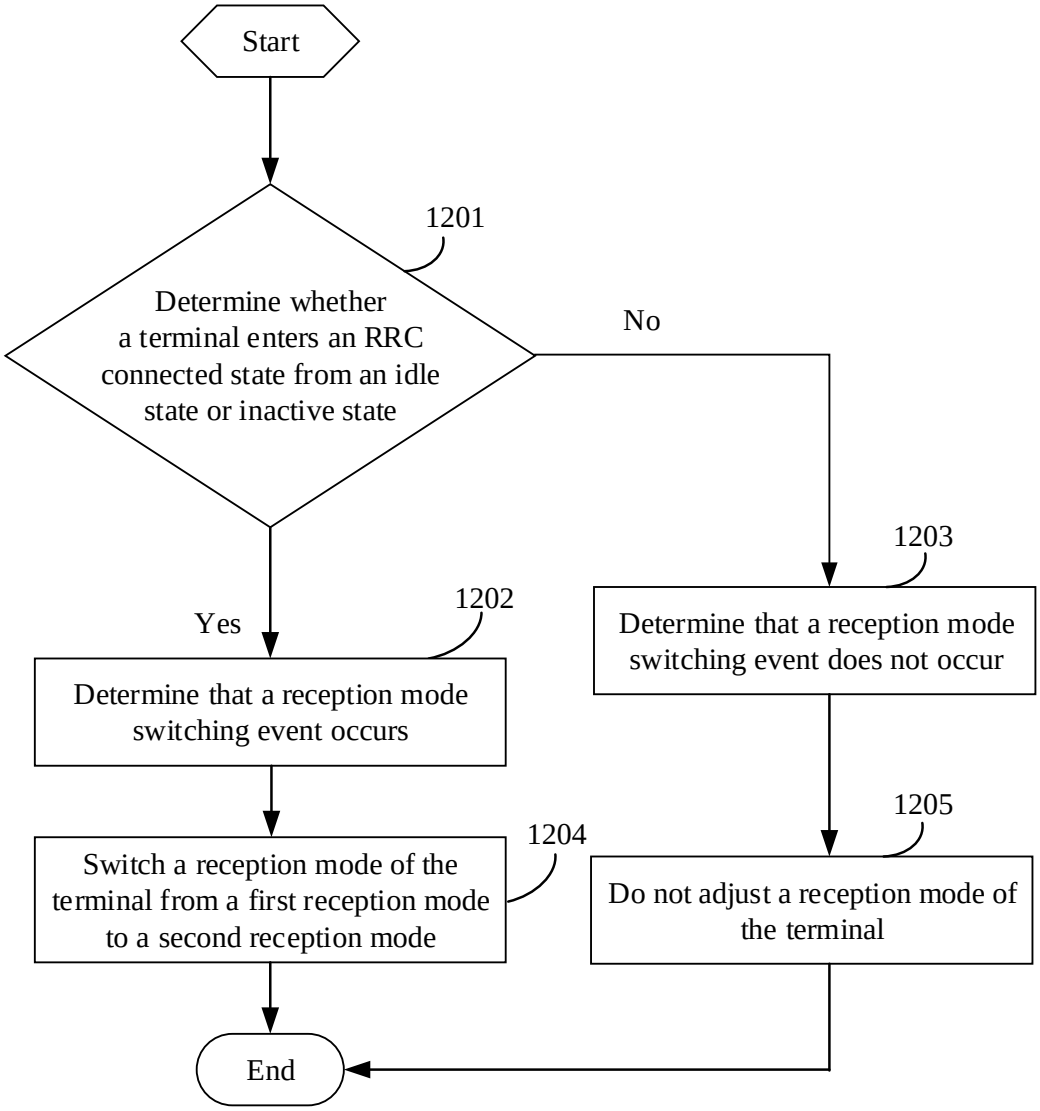

Start
1201
Determine whether a terminal enters an RRC connected state from an idle state or inactive state
No
Yes
1202
Determine that a reception mode switching event occurs
1203
Determine that a reception mode switching event does not occur
1204
Switch a reception mode of the terminal from a first reception mode to a second reception mode
1205
Do not adjust a reception mode of the terminal
End

FIG. 12

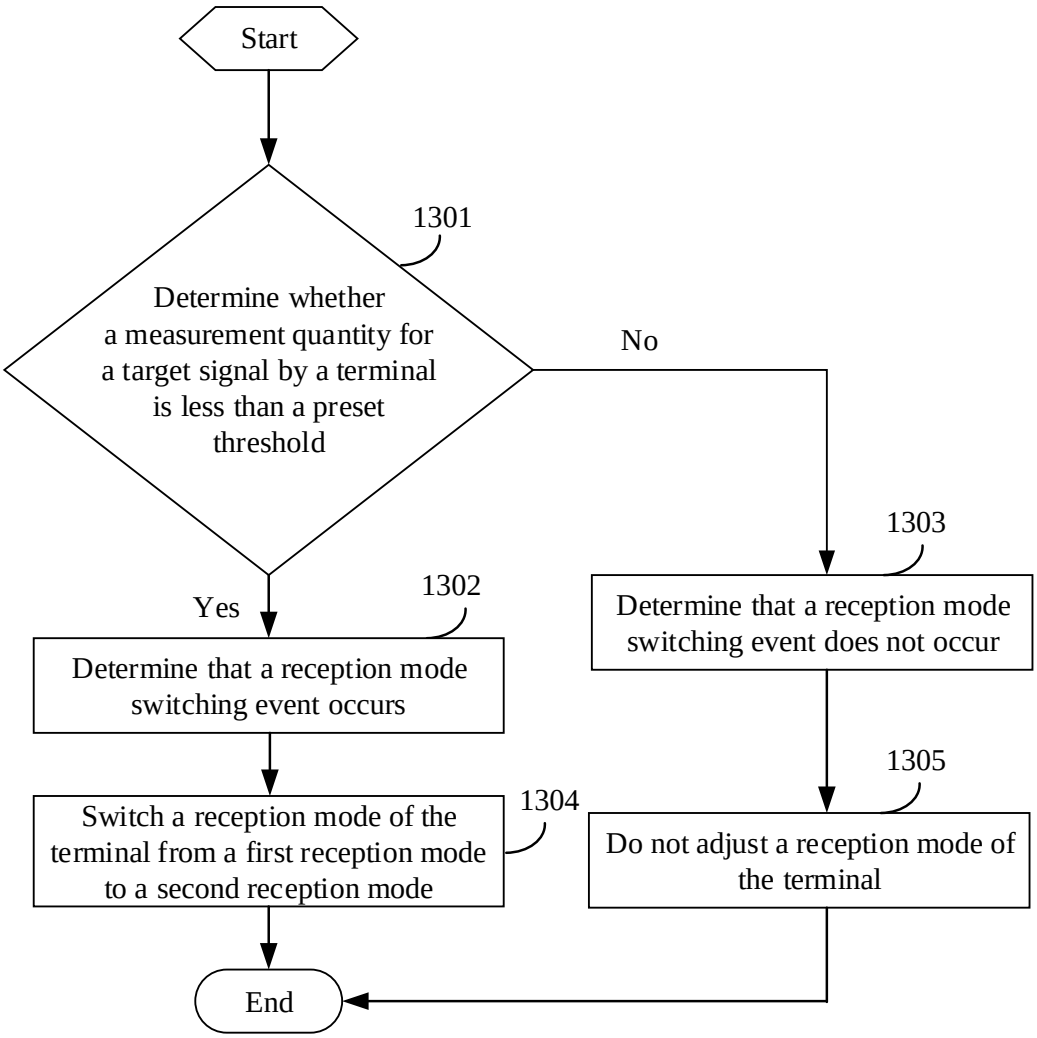

Start
1301
Determine whether a measurement quantity for a target signal by a terminal is less than a preset threshold
No
Yes
1302
Determine that a reception mode switching event occurs
1303
Determine that a reception mode switching event does not occur
1304
Switch a reception mode of the terminal from a first reception mode to a second reception mode
1305
Do not adjust a reception mode of the terminal
End

FIG. 13

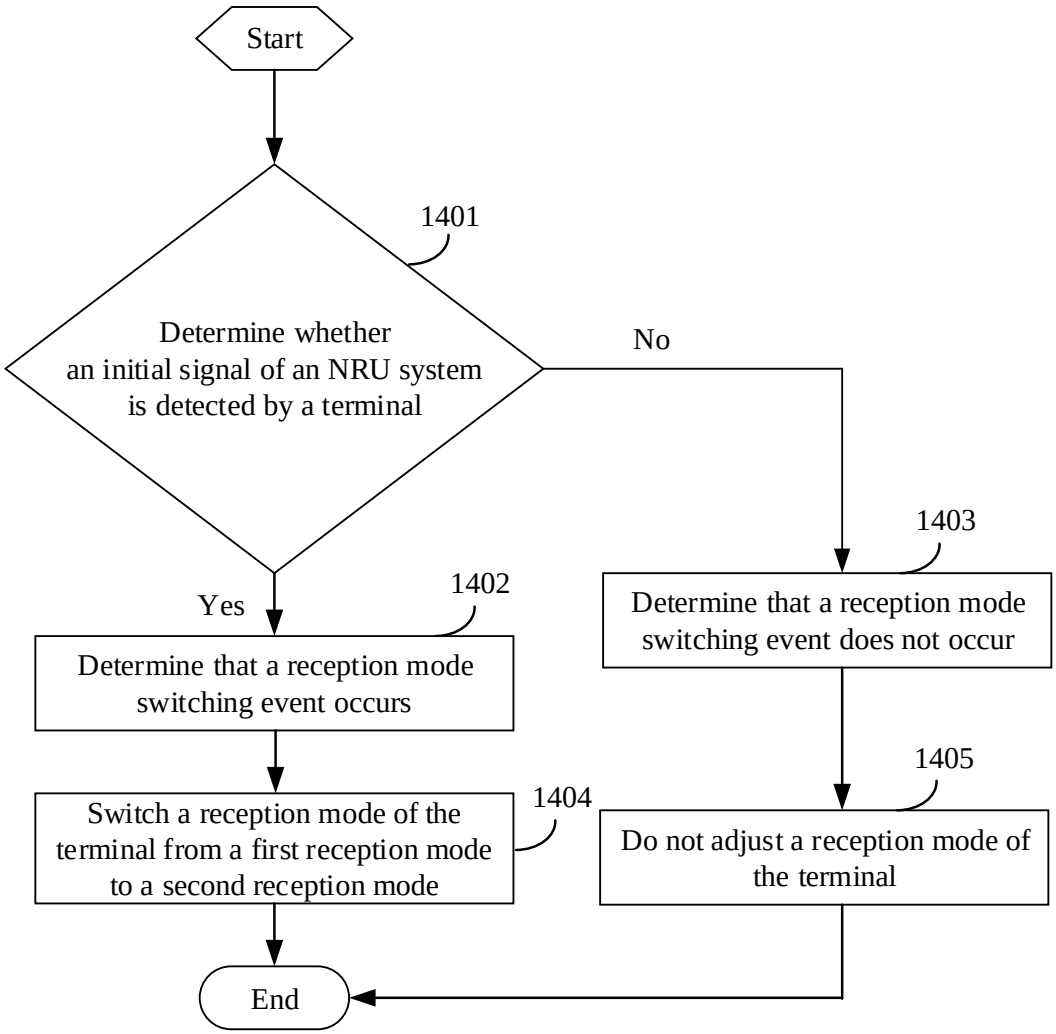

Start
1401
Determine whether an initial signal of an NRU system is detected by a terminal
No
Yes
1402
Determine that a reception mode switching event occurs
1403
Determine that a reception mode switching event does not occur
1404
Switch a reception mode of the terminal from a first reception mode to a second reception mode
1405
Do not adjust a reception mode of the terminal
End

FIG. 14

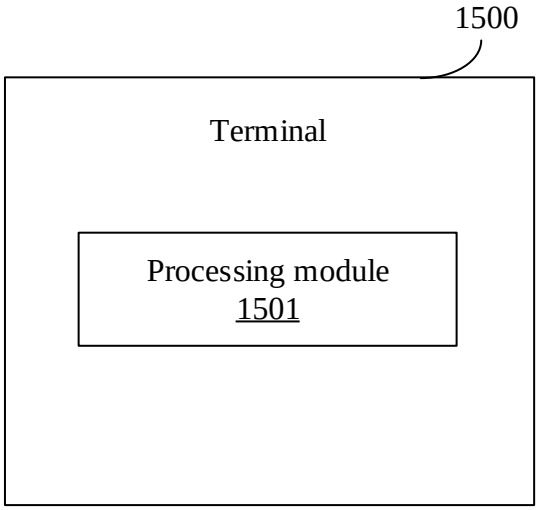

1500
Terminal
Processing module
1501

FIG. 15

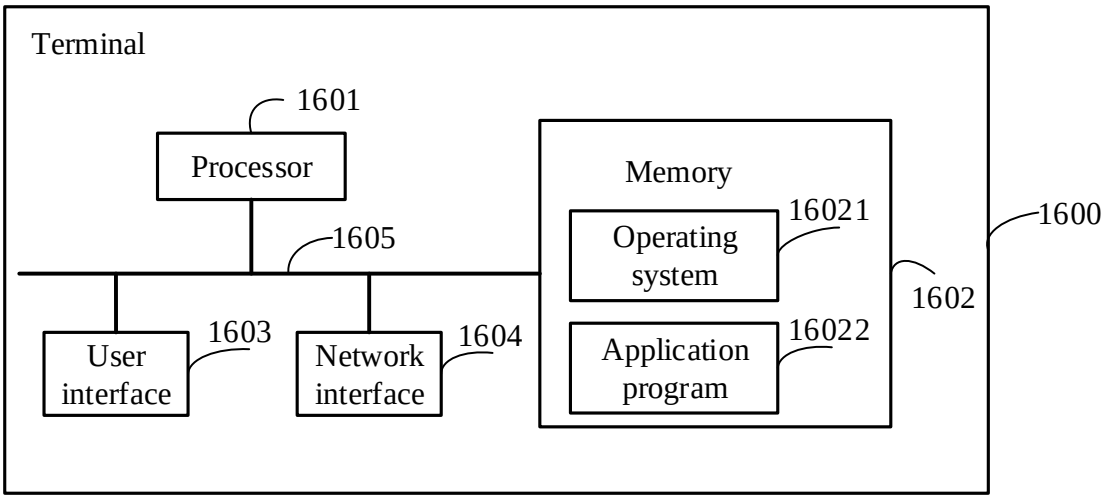

Terminal
1601
Processor
1605
Memory
Operating system
16021
1600
1602
User interface
1603
Network interface
1604
Application program
16022

FIG. 16