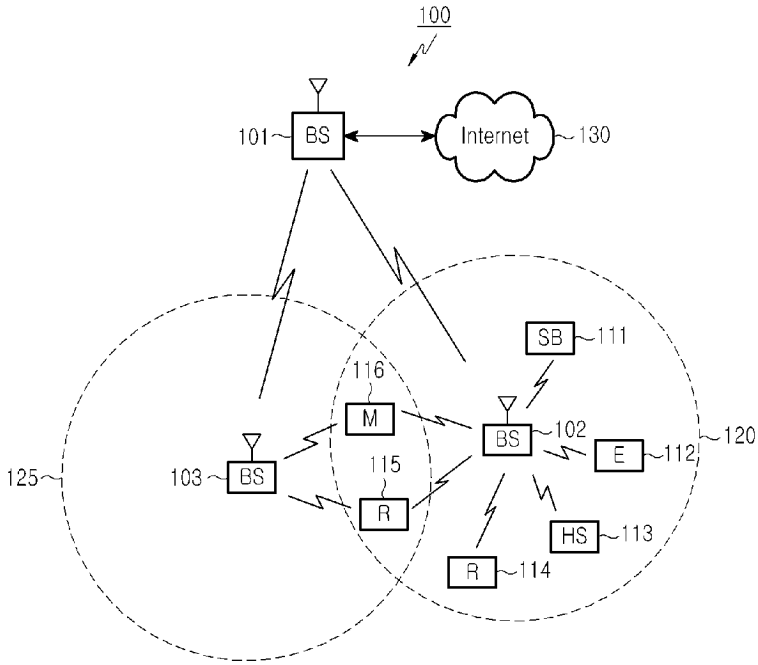
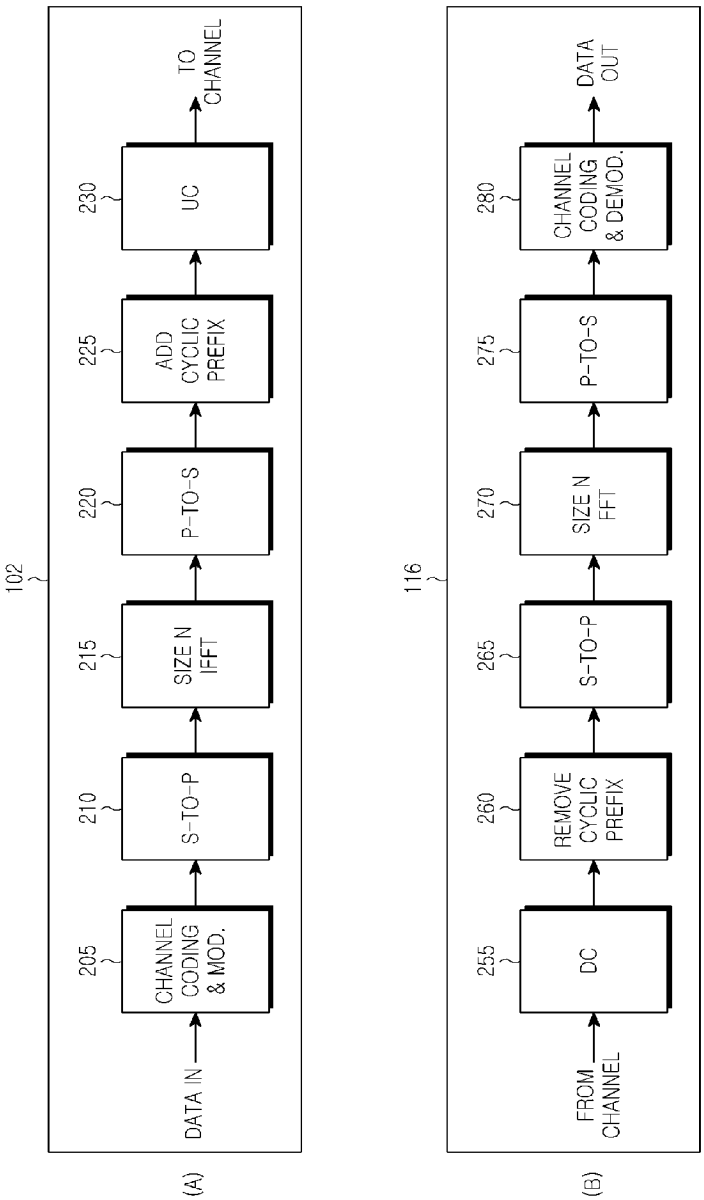
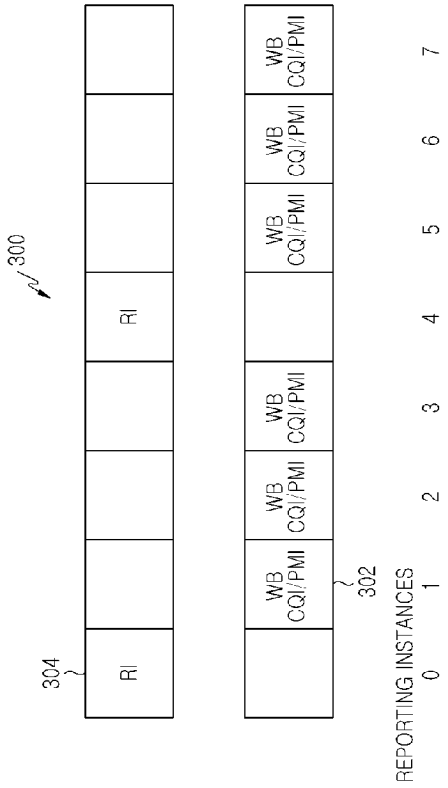
[Fig. 1]


100
101
BS
Internet
130
SB
111
116
M
BS
102
E
112
120
125
103
BS
115
R
HS
113
R
114

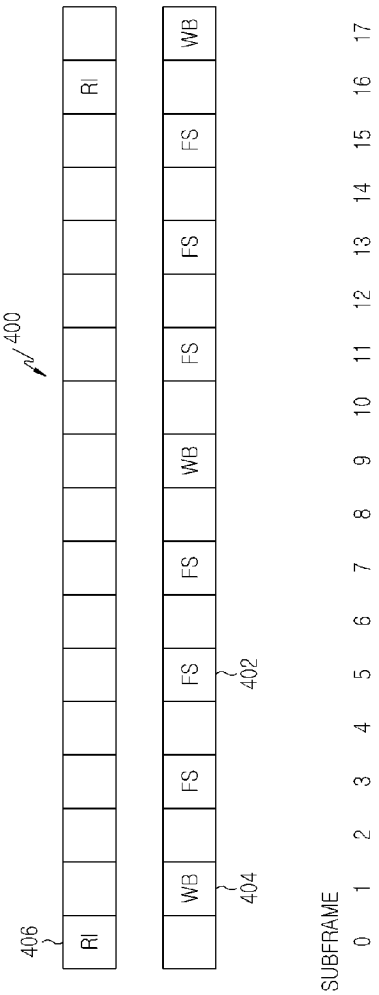
[Fig. 2]


102
DATA IN
205
CHANNEL CODING & MOD.
210
S-TO-P
215
SIZE N IFFT
220
P-TO-S
225
ADD CYCLIC PREFIX
230
UC
TO CHANNEL
(A)
116
FROM CHANNEL
255
DC
260
REMOVE CYCLIC PREFIX
265
S-TO-P
270
SIZE N FFT
275
P-TO-S
280
CHANNEL CODING & DEMOD.
DATA OUT
(B)

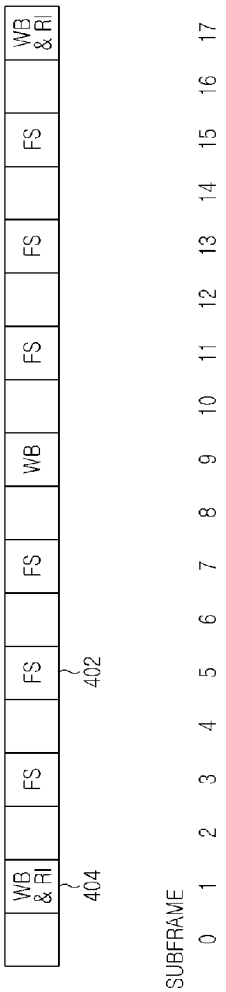
[Fig. 3]


300
RI
304
WB CQI/PMI
302
REPORTING INSTANCES
0 1 2 3 4 5 6 7

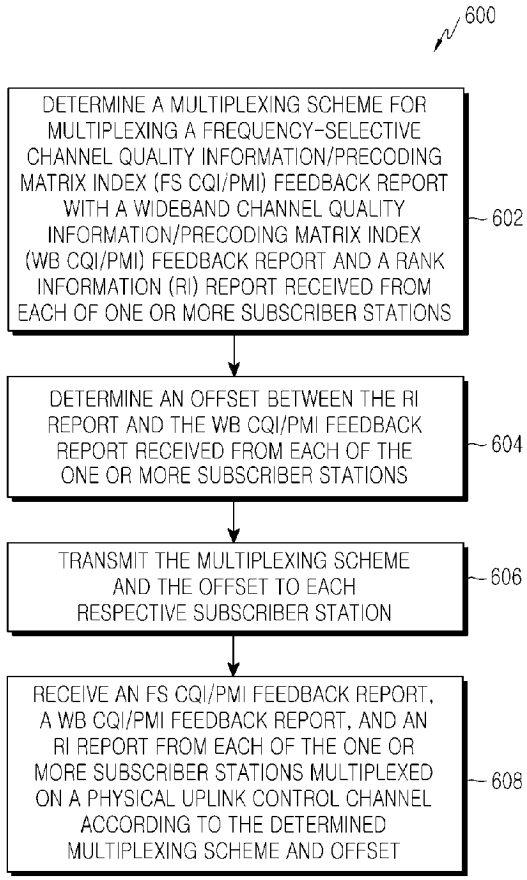
[Fig. 4]


400
RI
406
WB
FS
402
404
SUBFRAME
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17

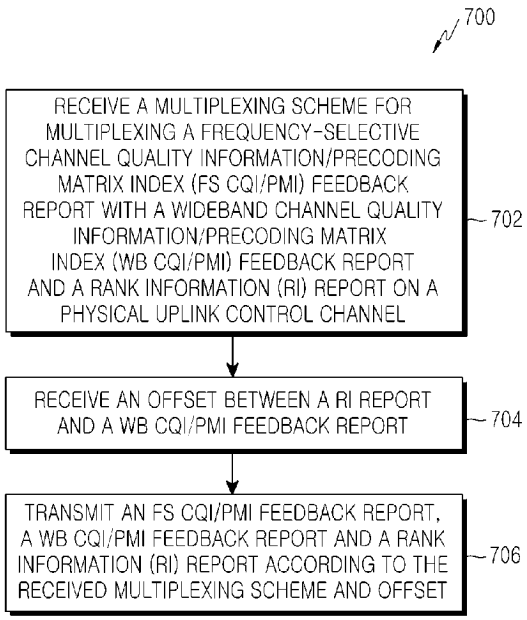
[Fig. 5]


WB & RI
FS
FS
FS
WB
FS
FS
FS
WB & RI
402
404
SUBFRAME
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17

[Fig. 6]


600
DETERMINE A MULTIPLEXING SCHEME FOR MULTIPLEXING A FREQUENCY-SELECTIVE CHANNEL QUALITY INFORMATION/PRECODING MATRIX INDEX (FS CQI/PMI) FEEDBACK REPORT WITH A WIDEBAND CHANNEL QUALITY INFORMATION/PRECODING MATRIX INDEX (WB CQI/PMI) FEEDBACK REPORT AND A RANK INFORMATION (RI) REPORT RECEIVED FROM EACH OF ONE OR MORE SUBSCRIBER STATIONS
602
DETERMINE AN OFFSET BETWEEN THE RI REPORT AND THE WB CQI/PMI FEEDBACK REPORT RECEIVED FROM EACH OF THE ONE OR MORE SUBSCRIBER STATIONS
604
TRANSMIT THE MULTIPLEXING SCHEME AND THE OFFSET TO EACH RESPECTIVE SUBSCRIBER STATION
606
RECEIVE AN FS CQI/PMI FEEDBACK REPORT, A WB CQI/PMI FEEDBACK REPORT, AND AN RI REPORT FROM EACH OF THE ONE OR MORE SUBSCRIBER STATIONS MULTIPLEXED ON A PHYSICAL UPLINK CONTROL CHANNEL ACCORDING TO THE DETERMINED MULTIPLEXING SCHEME AND OFFSET
608

[Fig. 7]


700
RECEIVE A MULTIPLEXING SCHEME FOR MULTIPLEXING A FREQUENCY-SELECTIVE CHANNEL QUALITY INFORMATION/PRECODING MATRIX INDEX (FS CQI/PMI) FEEDBACK REPORT WITH A WIDEBAND CHANNEL QUALITY INFORMATION/PRECODING MATRIX INDEX (WB CQI/PMI) FEEDBACK REPORT AND A RANK INFORMATION (RI) REPORT ON A PHYSICAL UPLINK CONTROL CHANNEL
702
RECEIVE AN OFFSET BETWEEN A RI REPORT AND A WB CQI/PMI FEEDBACK REPORT
704
TRANSMIT AN FS CQI/PMI FEEDBACK REPORT, A WB CQI/PMI FEEDBACK REPORT AND A RANK INFORMATION (RI) REPORT ACCORDING TO THE RECEIVED MULTIPLEXING SCHEME AND OFFSET
706