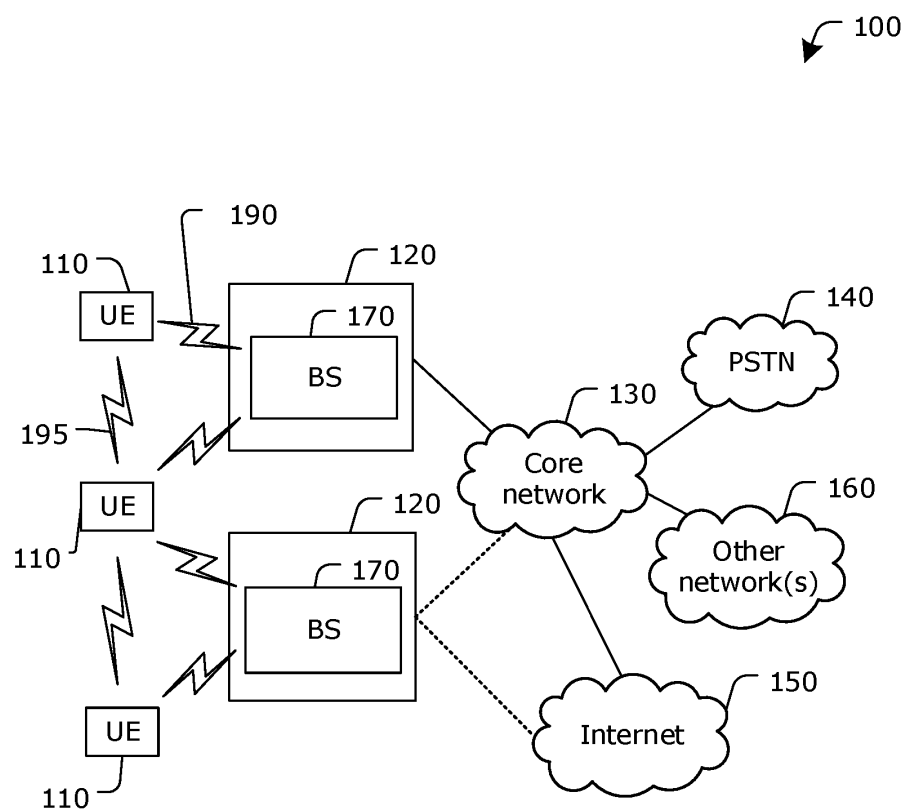


**FIG. 1**

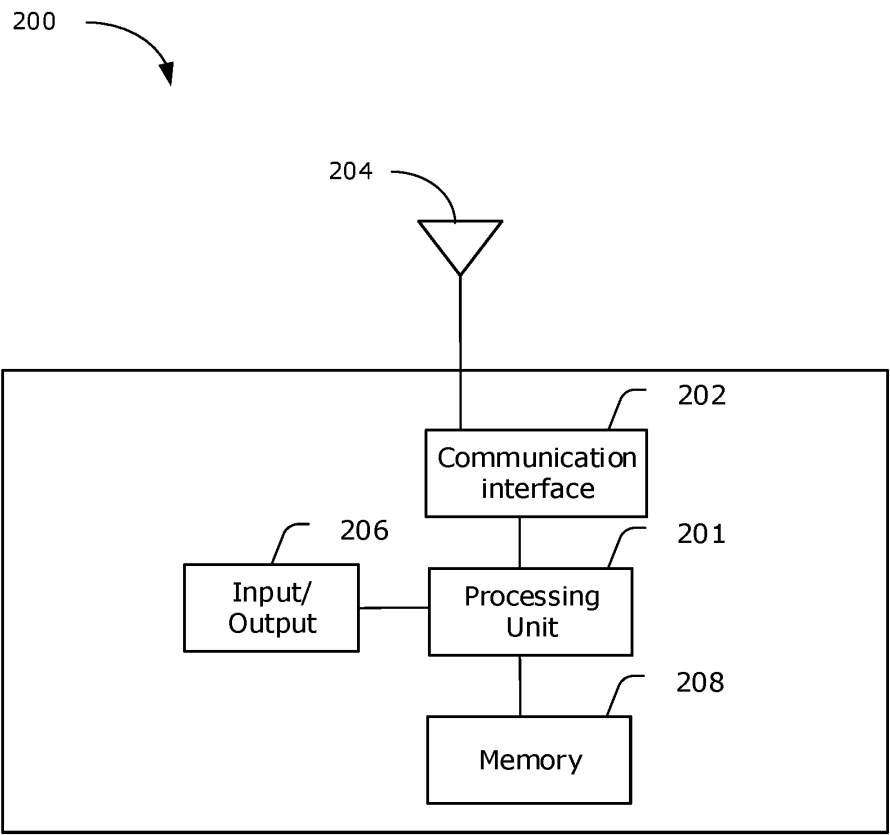


FIG. 2

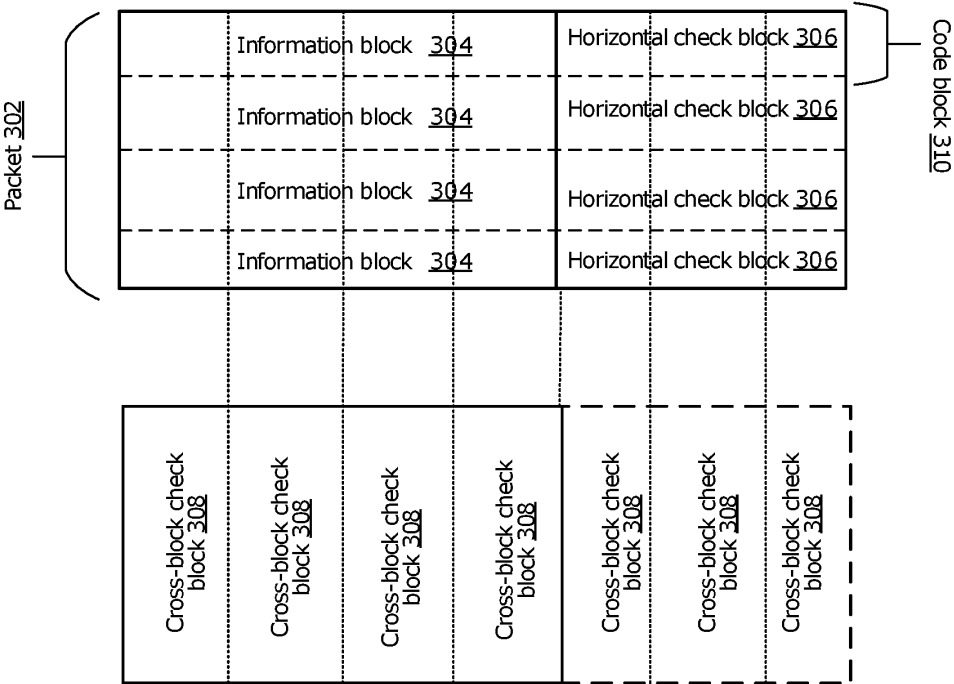


FIG. 3A

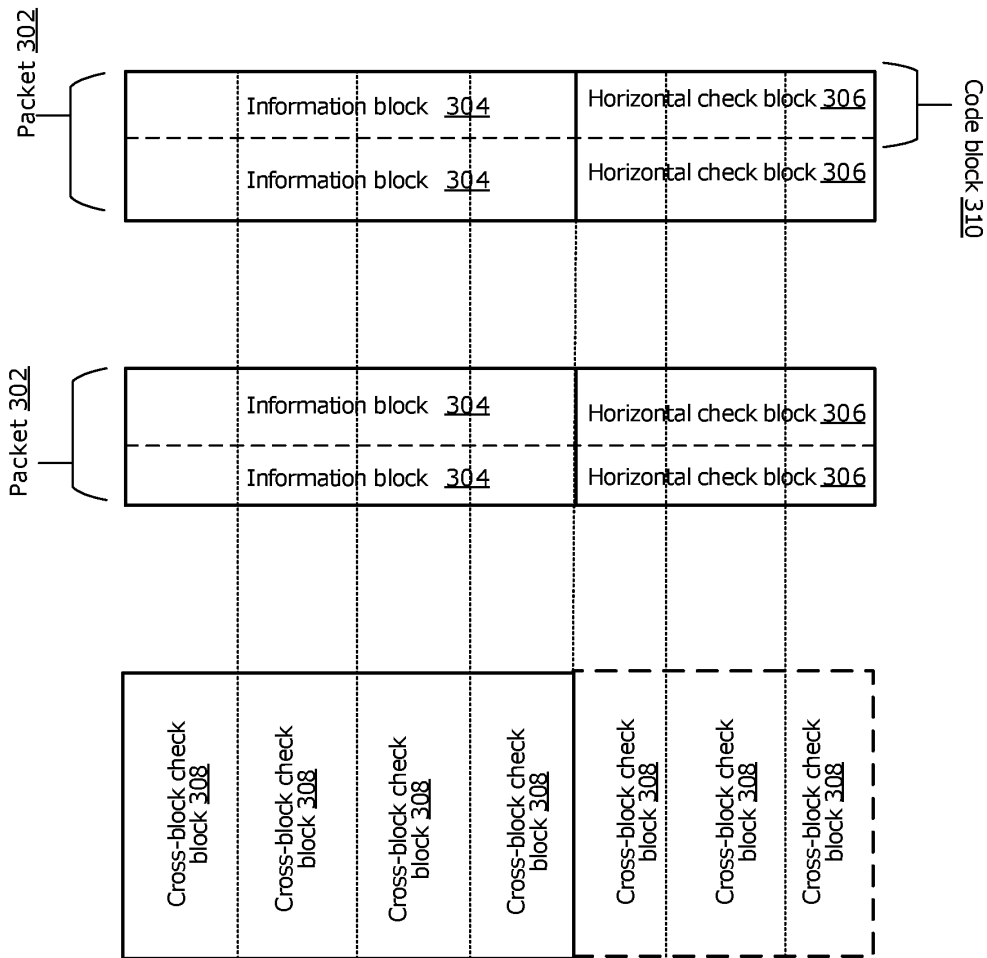


FIG. 3B

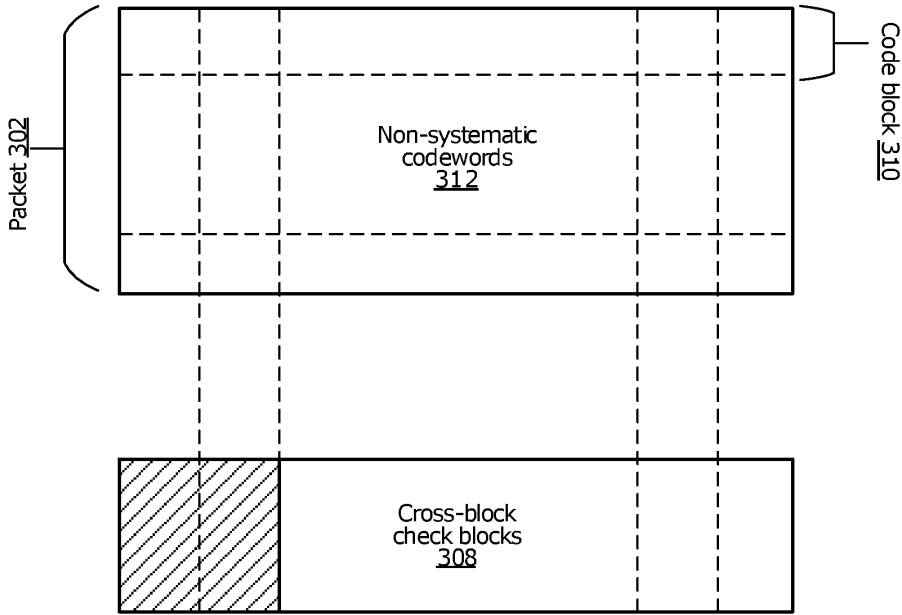


FIG. 3C

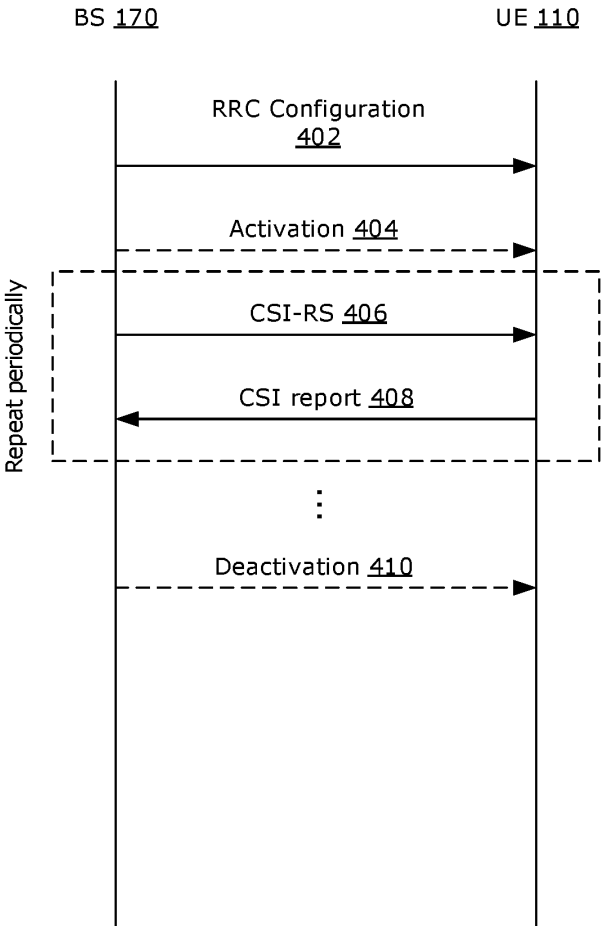


FIG. 4A

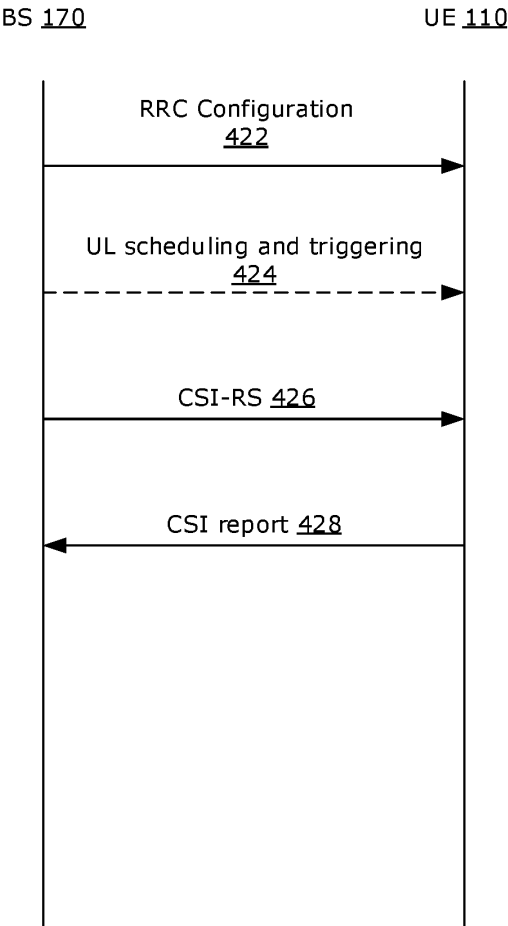
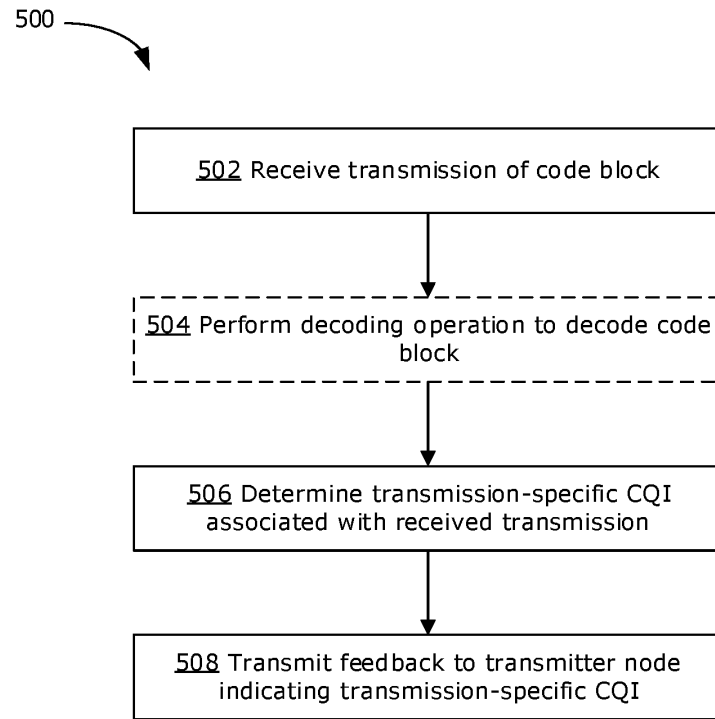


FIG. 4B

**FIG. 5**

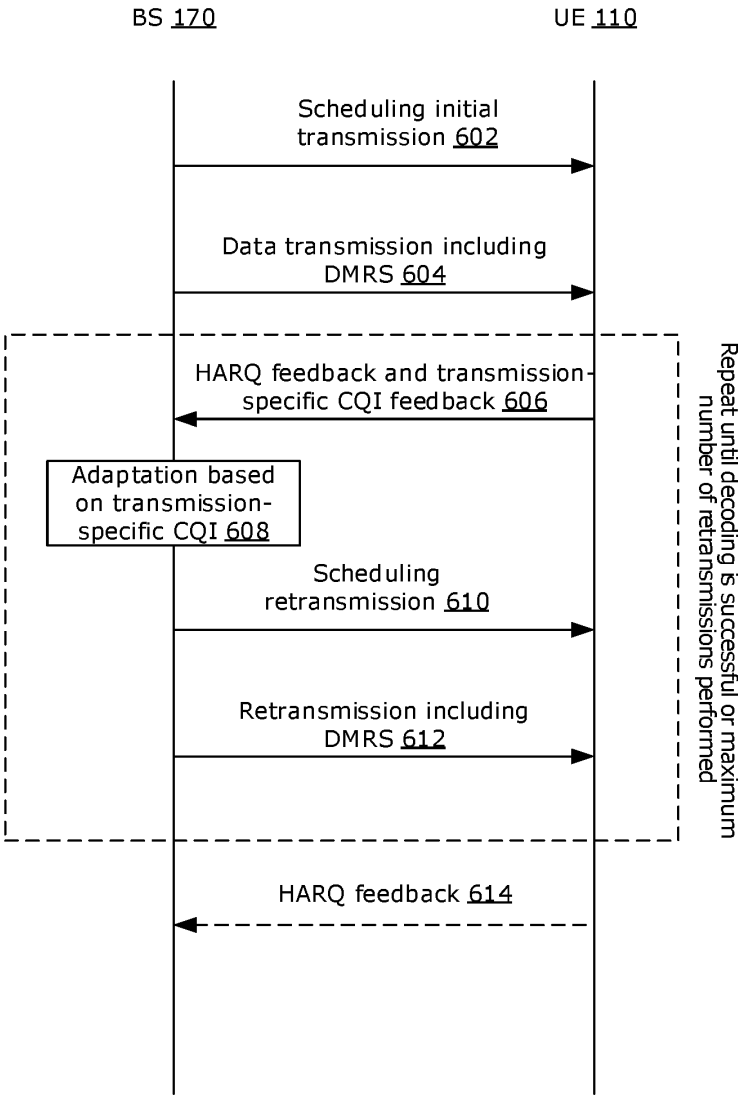


FIG. 6

700



CQI index	Modulation	Code rate x 1024	Efficiency
0		out of range	
1	QPSK	78	0.1523
2	QPSK	120	0.2344
3	QPSK	193	0.3770
4	QPSK	308	0.6016
5	QPSK	449	0.8770
6	QPSK	602	1.1758
7	16QAM	378	1.4766
8	16QAM	490	1.9141
9	16QAM	616	2.4063
10	64QAM	466	2.7305
11	64QAM	567	3.3223
12	64QAM	666	3.9023
13	64QAM	772	4.5234
14	64QAM	873	5.1152
15	64QAM	948	5.5547

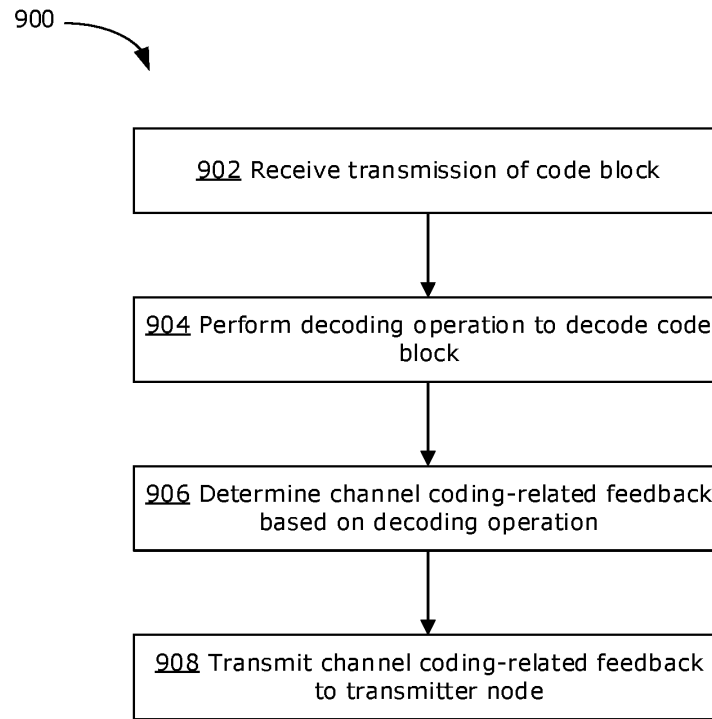
FIG. 7

800



Range of calculated R1	Decoding successful	$\geq 0.75R$	$(0.6R, 0.75R)$	$\leq 0.6R$
Feedback index	0 (ACK)	1	2	3
Suggested retransmission amount	No retransmission	4CBs	8 CBs	12 CBs

FIG. 8

**FIG. 9**

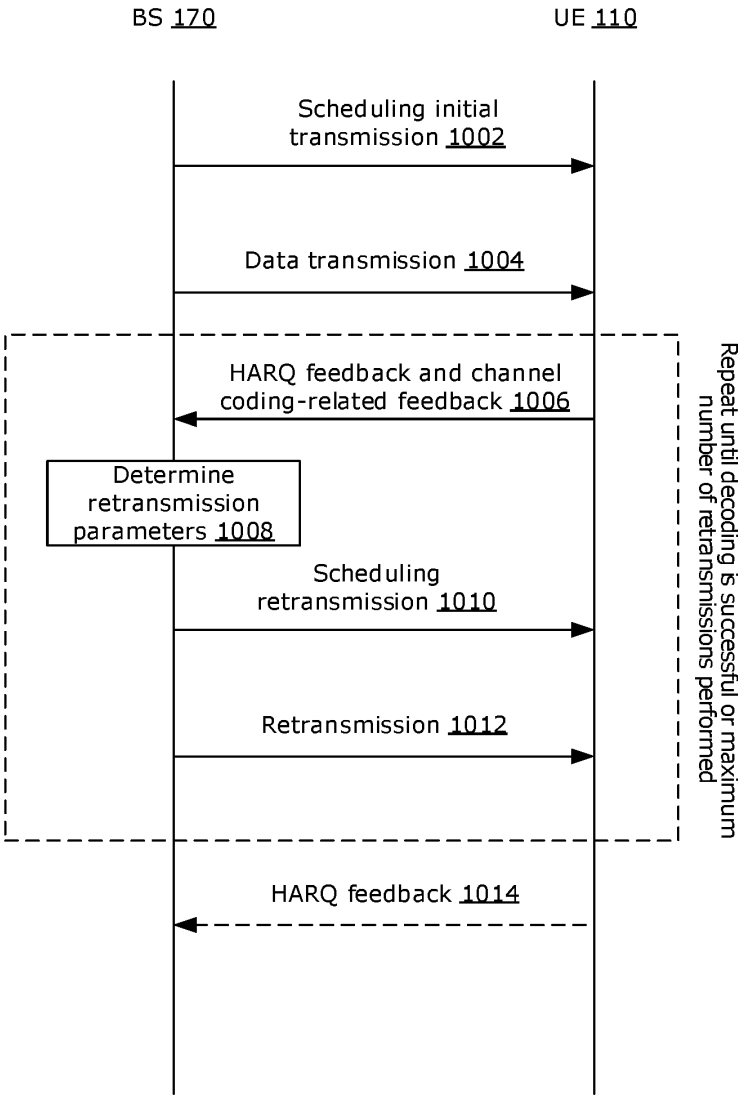
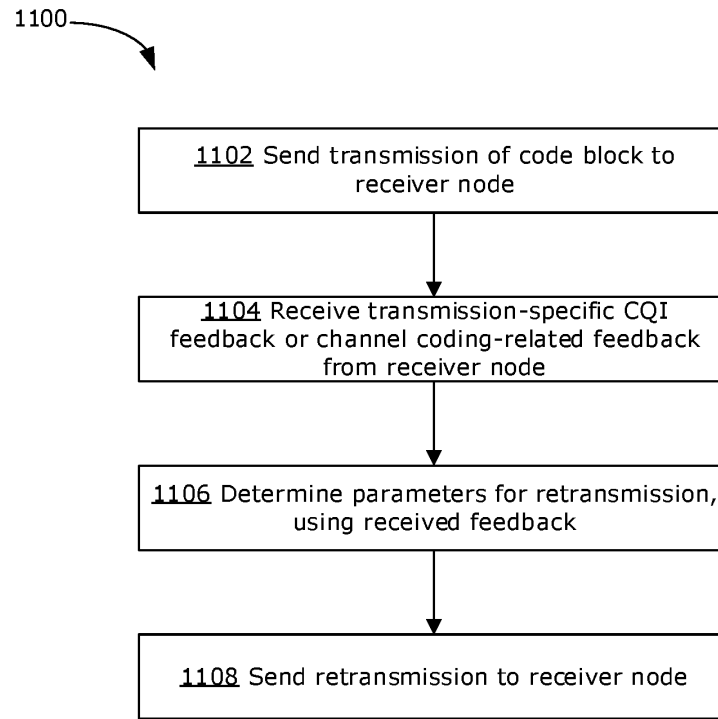


FIG. 10

**FIG. 11**