

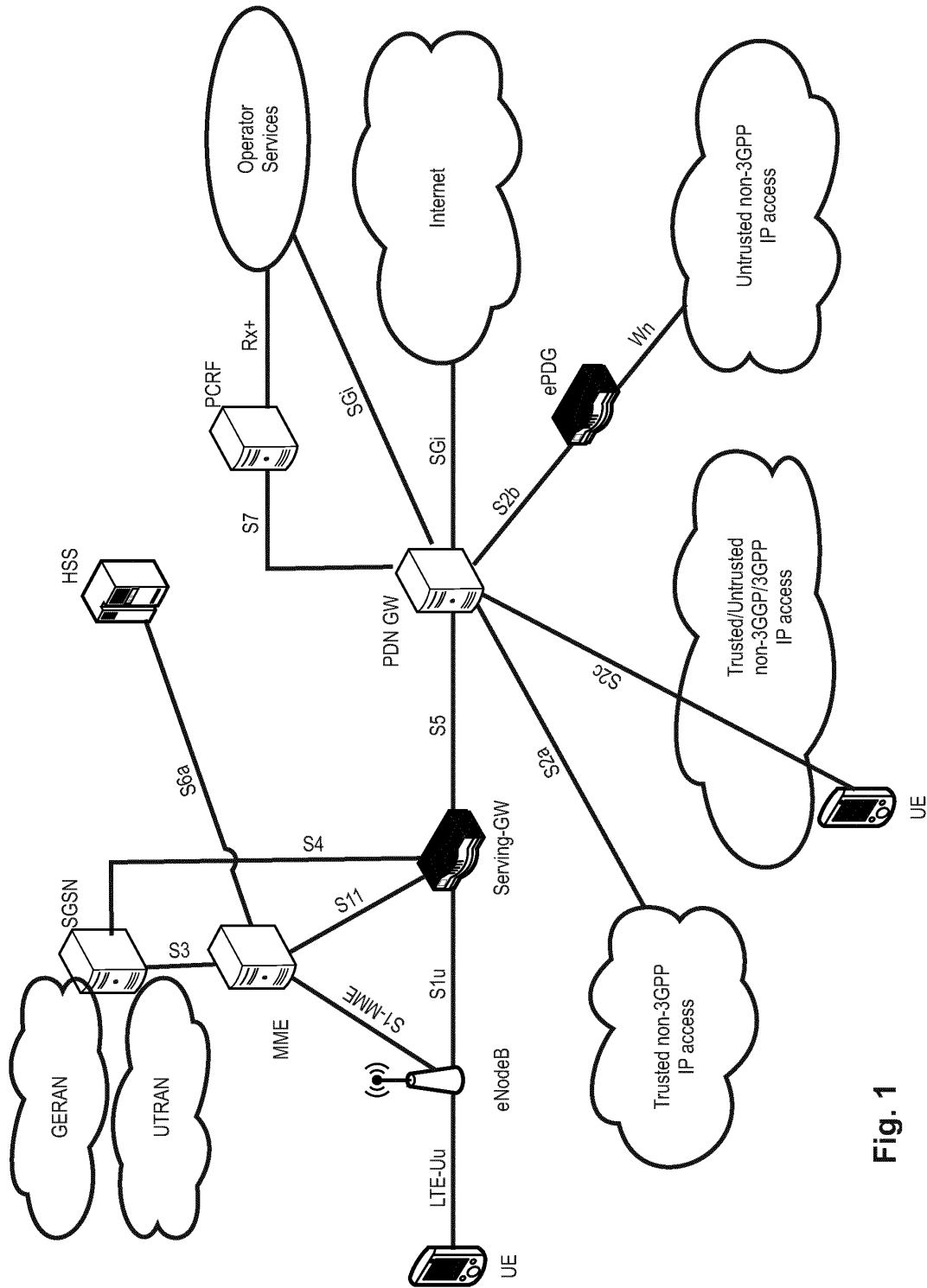


Fig. 1

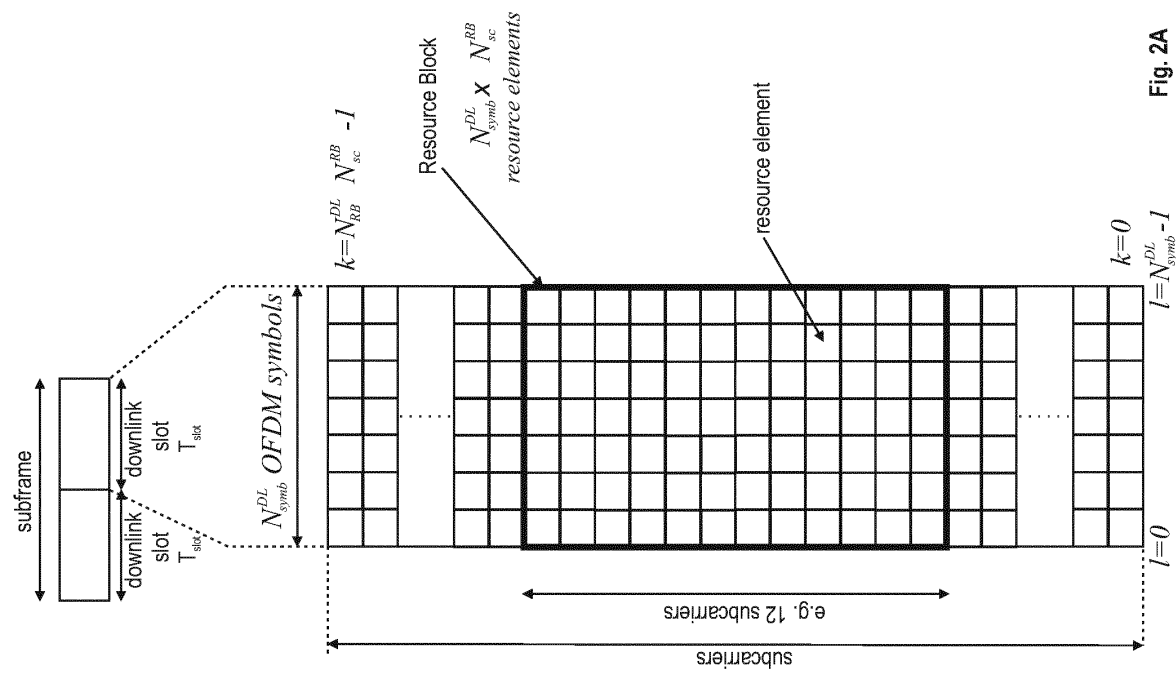


Fig. 2A

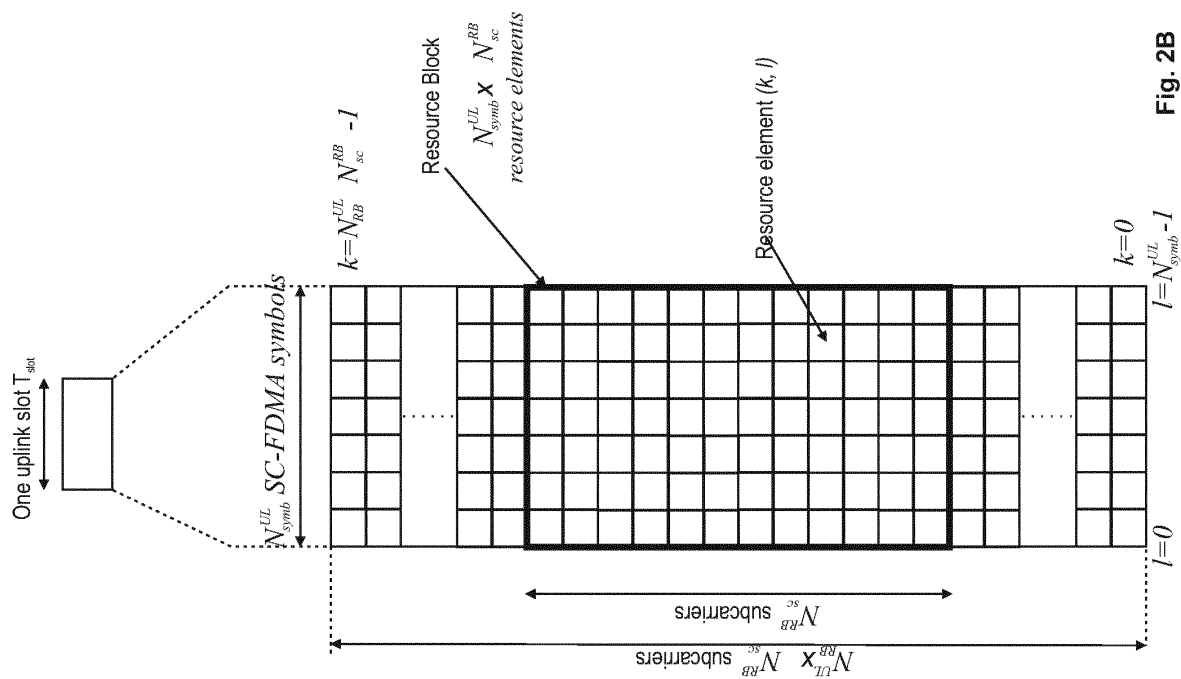


Fig. 2B

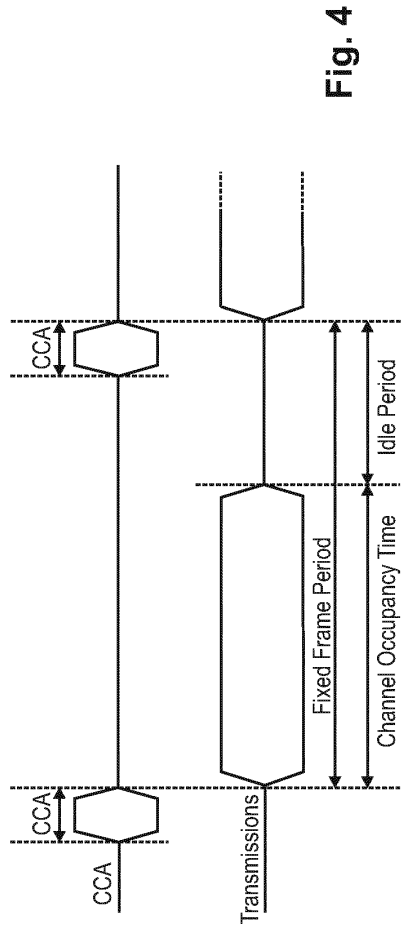
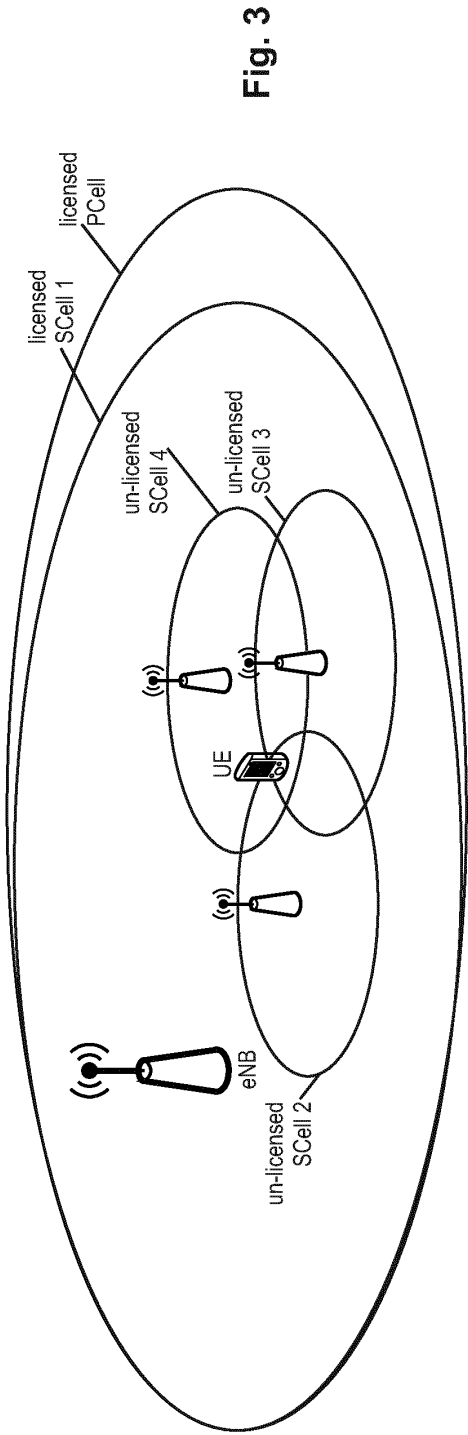


Fig. 5

MCS Index I_{MCS}	Modulation Order Q_m	TBS Index I_{TBS}	Redundancy Version r_{idx}
0	2	0	0
1	2	1	0
2	2	2	0
3	2	3	0
4	2	4	0
5	2	5	0
6	2	6	0
7	2	7	0
8	2	8	0
9	2	9	0
10	2	10	0
11	4	10	0
12	4	11	0
13	4	12	0
14	4	13	0
15	4	14	0
16	4	15	0
17	4	16	0
18	4	17	0
19	4	18	0
20	4	19	0
21	6	19	0
22	6	20	0
23	6	21	0
24	6	22	0
25	6	23	0
26	6	24	0
27	6	25	0
28	6	26	0
29	reserved		1
30			2
31			3

Fig. 6

Field	DCI Format 0B	DCI Format 4B
Number of scheduled subframes	Common (1 or 2 bits)	Common (1 or 2 bits)
Carrier Indicator Field	Common	Common
Resource Assignment	Common	Common
Cyclic shift (DMRS) and OCC	Common	Common
New Data Indicator	1 bit per subframe	1 bit per subframe
MCS	Common	One field per codeword
UL TPC	Common	Common
SRS Trigger	Common (2 bits)	Common (2 bits)
Ending SC-FDMA Symbol	Applicable to the last subframe	Applicable to the last subframe
HARQ process ID	For the first subframe	For the first subframe
Redundancy Version	Per subframe (1 bit)	Per subframe (1 bit)
Schedule Timing Offset	Common (4 bits)	Common (4 bits)
CSI Trigger	Applicable to one subframe	Applicable to one subframe

Fig. 7A

One codeword: Codeword 0 enabled Codeword 1 disabled		Two codewords: Codeword 0 enabled Codeword 1 enabled	
Bit field mapped to index	Message	Bit field mapped to index	Message
0	1 layer: TPMI=0	0	2 layers: TPMI=0
1	1 layer: TPMI=1	1-7	reserved
2	1 layer: TPMI=2		
...	...		
5	1 layer: TPMI=5		
6-7	reserved		

Fig. 7B

One codeword: Codeword 0 enabled Codeword 1 disabled		Two codewords: Codeword 0 enabled Codeword 1 enabled	
Bit field mapped to index	Message	Bit field mapped to index	Message
0	1 layer: TPMI=0	0	2 layers: TPMI=0
1	1 layer: TPMI=1	1	2 layers: TPMI=1
...	...	...	...
23	1 layer: TPMI=23	15	2 layers: TPMI=15
24	2 layers: TPMI=0	16	3 layers: TPMI=0
25	2 layers: TPMI=1	17	3 layers: TPMI=1
...	...	...	...
39	2 layers: TPMI=15	27	3 layers: TPMI=11
40-63	reserved	28	4 layers: TPMI=0
		29 - 63	Reserved

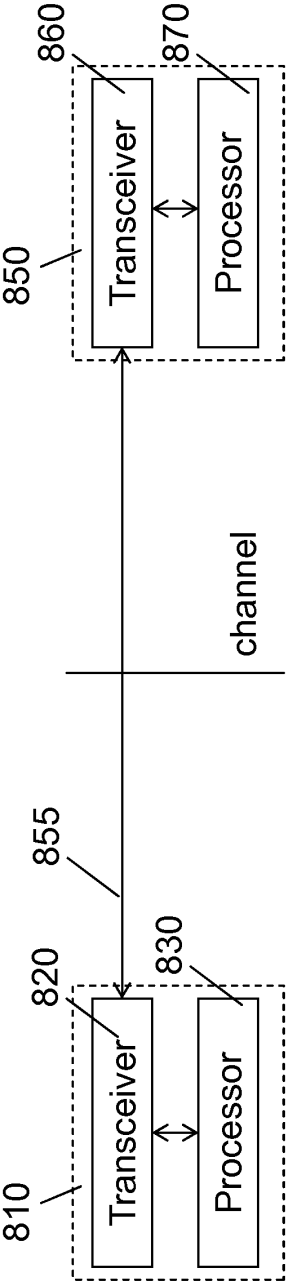


Fig. 8

Fig. 9A

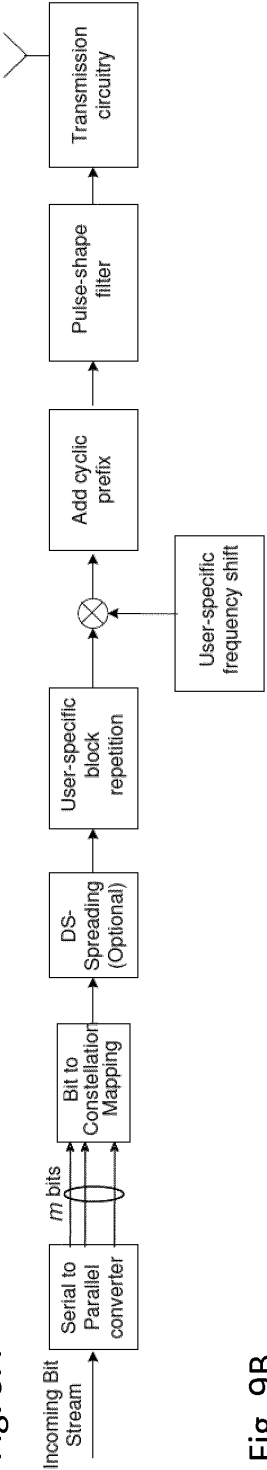


Fig. 9B

