

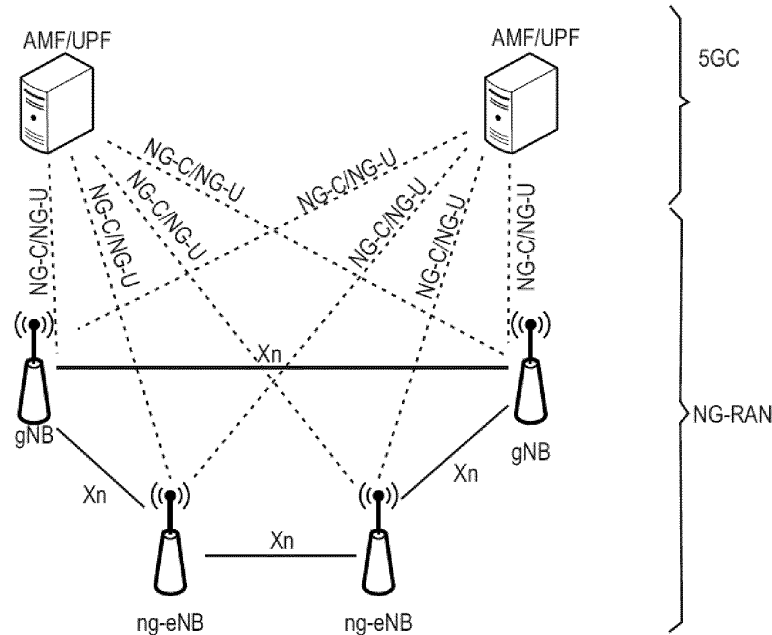


Fig. 1

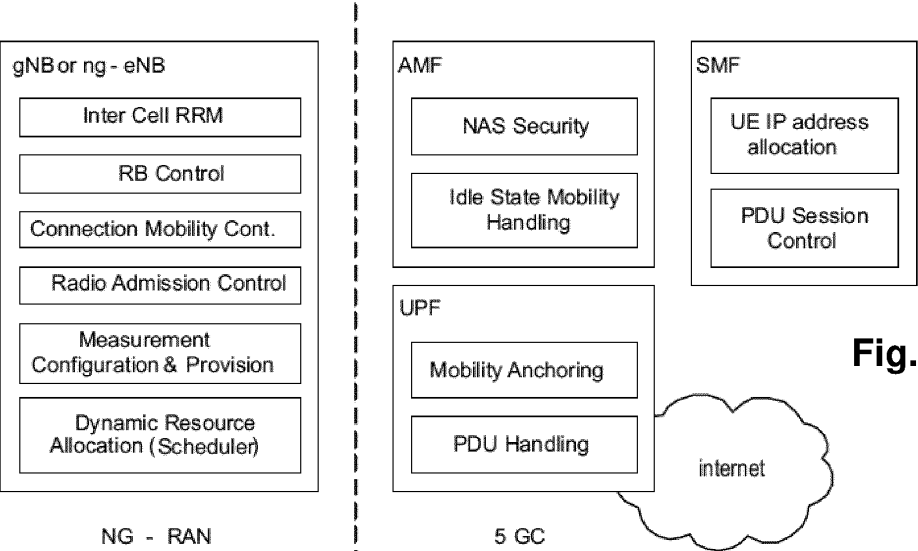


Fig. 2

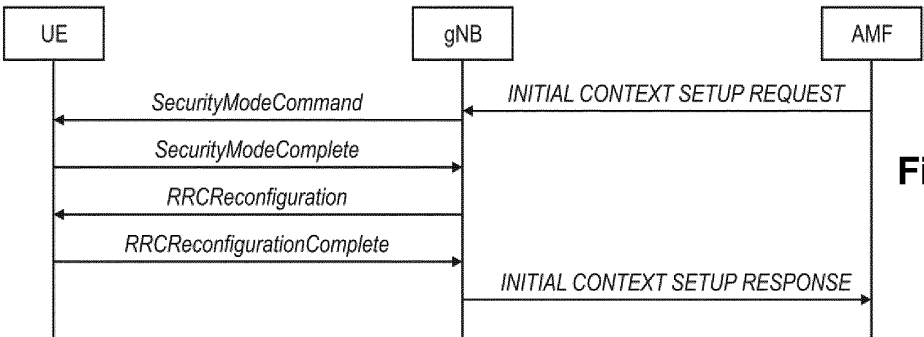


Fig. 3

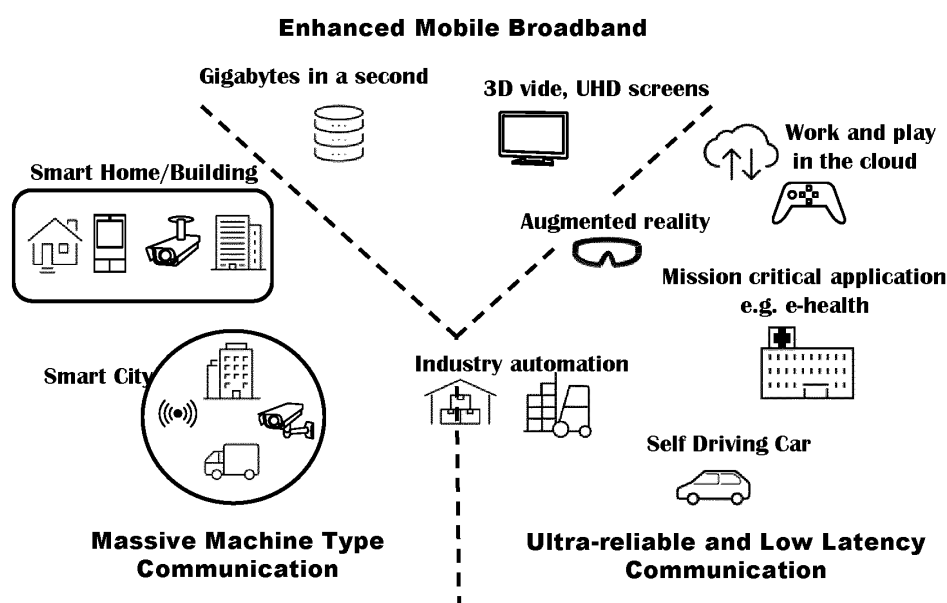


Fig. 4

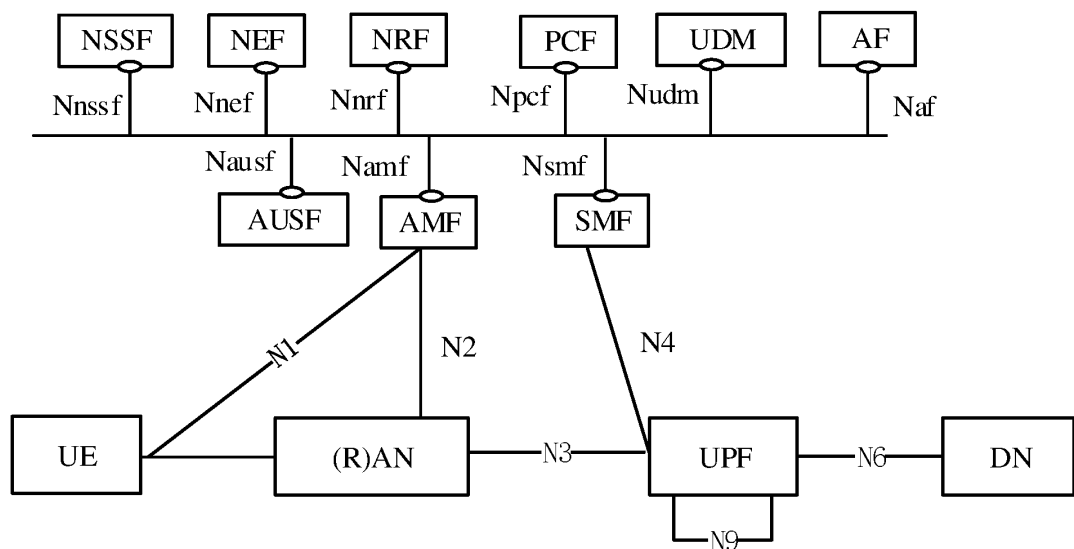


Fig. 5

Fig. 6
600

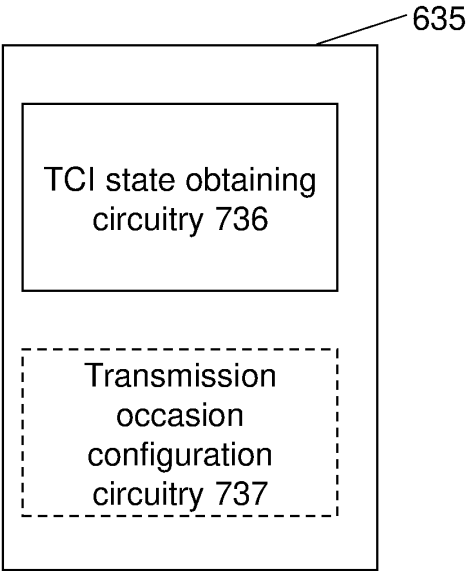
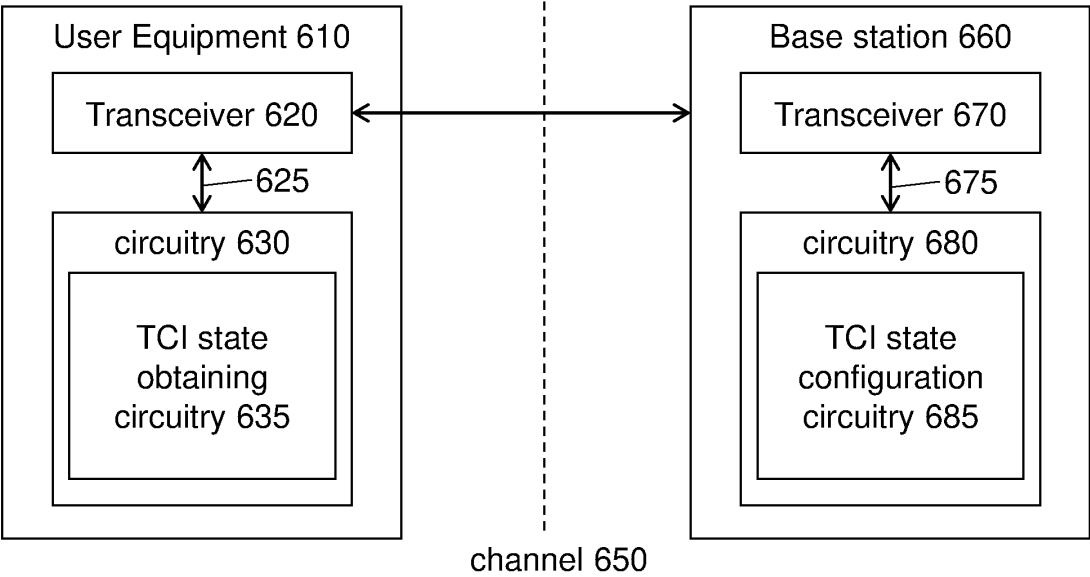


Fig. 7

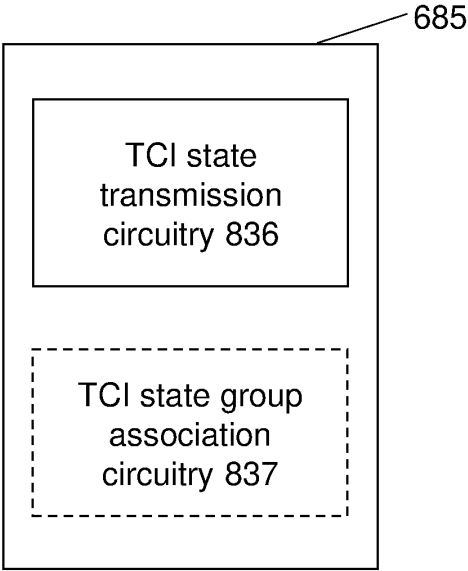
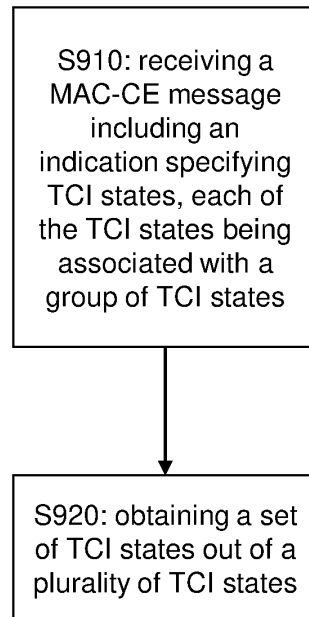
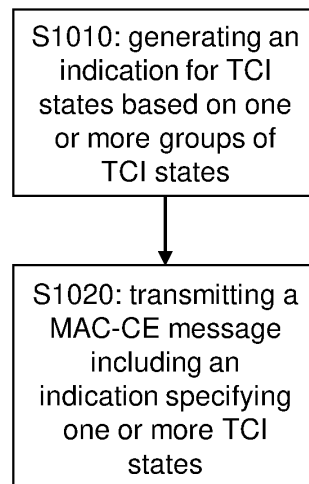


Fig. 8

4/17

**Fig. 9****Fig. 10**

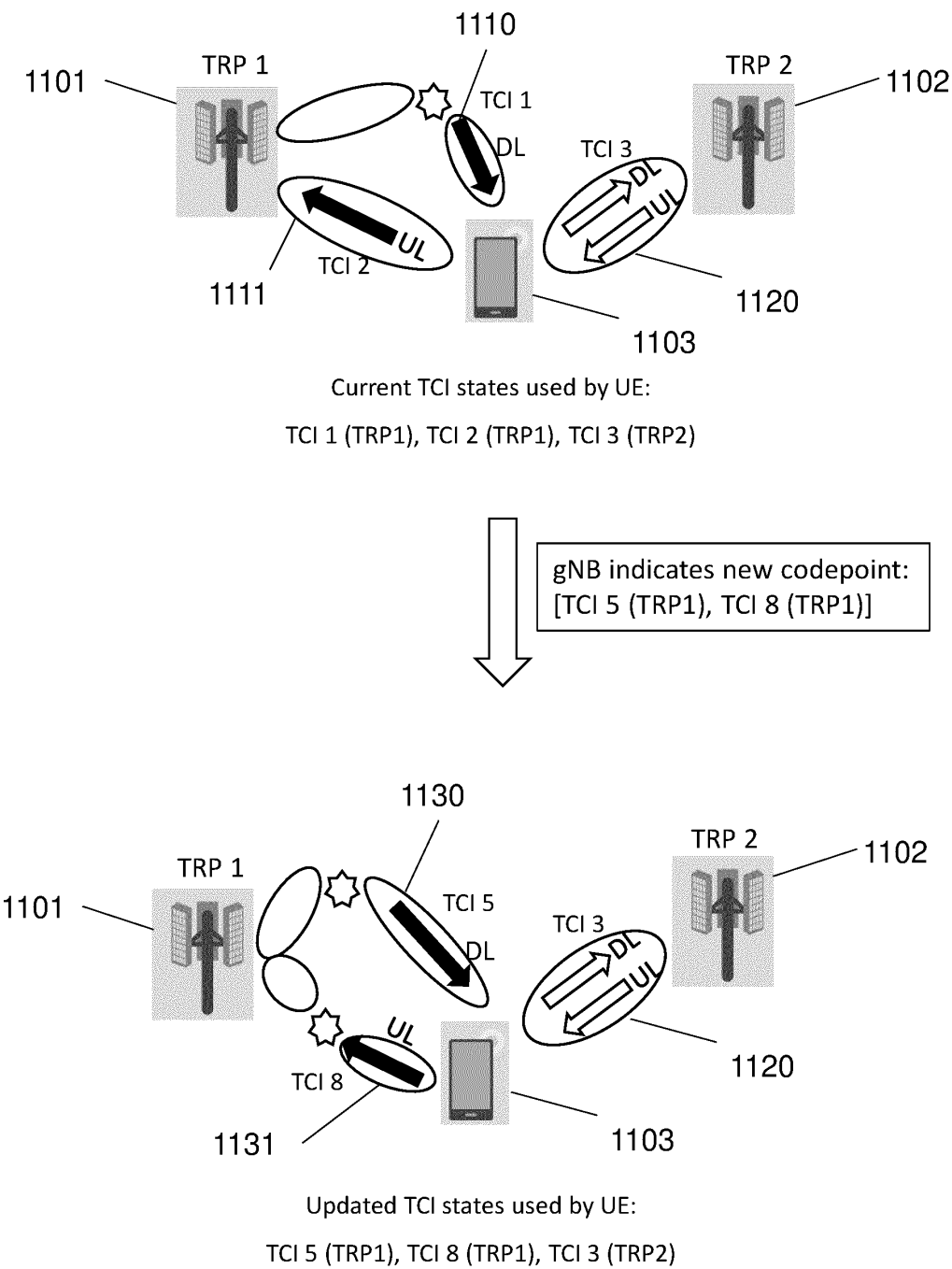


Fig. 11

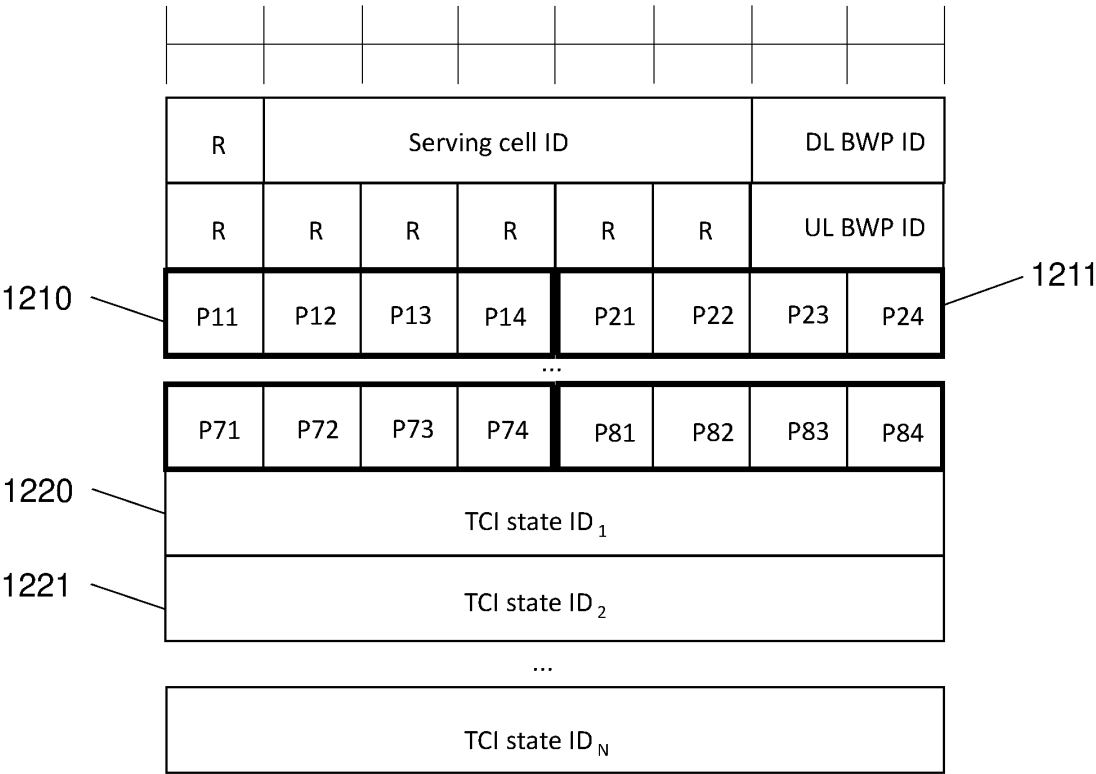


Fig. 12

1310

i	# of TCI states in codepoint	Allowed Configuration	Pi1, Pi2, Pi3, Pi4
1	1	Joint TRP1	0000
2		Joint TRP2	0001
3	2	(Joint TRP1, Joint TRP2)	0100

1320

i	# of TCI states in codepoint	Allowed Configuration	Pi1, Pi2, Pi3, Pi4
1	1	DL TRP1	0000
2		UL TRP1	0001
3		DL TRP2	0010
4		UL TRP2	0011
5	2	(DL TRP1, UL TRP1)	0100
6		(DL TRP1, DL TRP2)	0101
7		(DL TRP1, UL TRP2)	1101
8		(UL TRP1, DL TRP2)	0110
9		(UL TRP1, UL TRP2)	0111
10		(DL TRP2, UL TRP2)	1110
11	3	(DL TRP1, UL TRP1, DL TRP2)	1000
12		(DL TRP1, UL TRP1, UL TRP2)	1001
13		(DL TRP1, DL TRP2, UL TRP2)	1010
14		(UL TRP1, DL TRP2, UL TRP2)	1011
15	4	(DL TRP1, UL TRP1, DL TRP2, UL TRP2)	1111

Fig. 13

i	# of TCI states in codepoint	Allowed Configuration	Pi1, Pi2, Pi3, Pi4, Pi5
1	1	DL TRP1	00000
2		UL TRP1	00001
3		DL TRP2	00010
4		UL TRP2	00011
5		Joint TRP1	00100
6		Joint TRP2	00101
7	2	(DL TRP1, UL TRP1)	01000
8		(DL TRP1, DL TRP2)	01001
9		(DL TRP1, UL TRP2)	01010
10		(UL TRP1, DL TRP2)	01011
11		(UL TRP1, UL TRP2)	01100
12		(DL TRP2, UL TRP2)	01101
13		(Joint TRP1, DL TRP2)	01110
14		(Joint TRP1, UL TRP2)	01111
15		(DL TRP1, Joint TRP2)	10100
16		(UL TRP1, Joint TRP2)	10101
17	3	(Joint TRP1, Joint TRP2)	10110
18		(DL TRP1, UL TRP1, DL TRP2)	10000
19		(DL TRP1, UL TRP1, UL TRP2)	10001
20		(DL TRP1, DL TRP2, UL TRP2)	10010
21	4	(UL TRP1, DL TRP2, UL TRP2)	10011
22		(DL TRP1, UL TRP1, DL TRP2, UL TRP2)	11000

Fig. 14

1510

i	# of TCI states in codepoint	Allowed Configuration	Pi1, Pi2, Pi3
1	1	Joint TRP1	000
2		Joint TRP2	001
3	2	(Joint TRP1, Joint TRP2)	010

1520

i	# of TCI states in codepoint	Allowed Configuration	Pi1, Pi2, Pi3
1	1	DL TRP1	000
2		UL TRP1	001
5	2	(DL TRP1, UL TRP1)	010
6		(DL TRP1, DL TRP2)	011
9		(UL TRP1, UL TRP2)	100
10		(DL TRP2, UL TRP2)	101
11	3	(DL TRP1, UL TRP1, DL TRP2)	110
15	4	(DL TRP1, UL TRP1, DL TRP2, UL TRP2)	111

Fig. 15

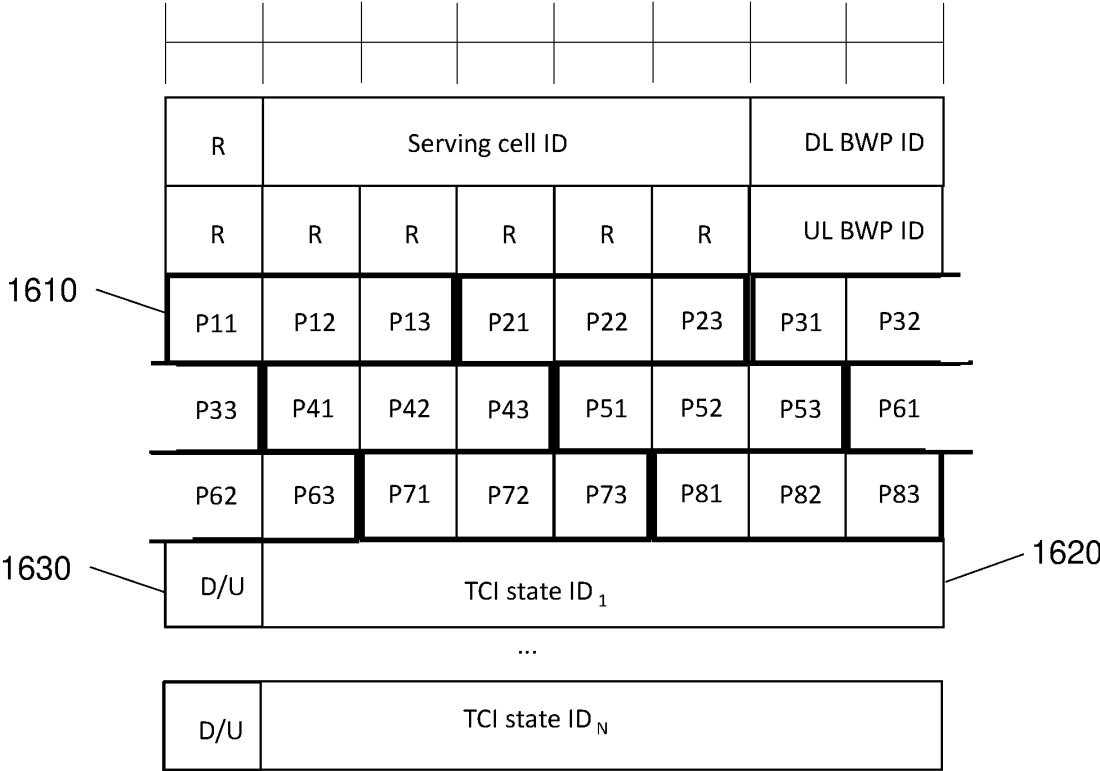


Fig. 16

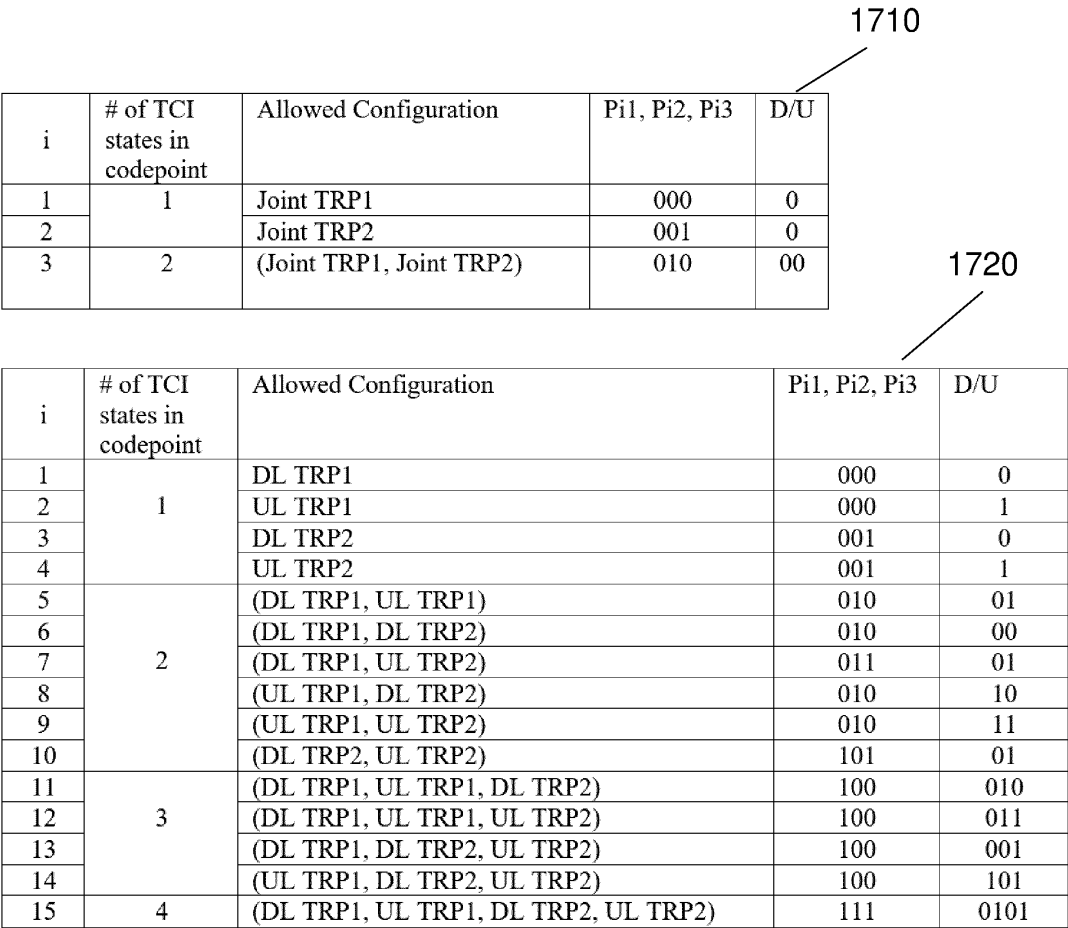


Fig. 17

1810

i	# of TCI states in codepoint	Allowed Configuration	Pi1, Pi2	D/U
1	1	Joint TRP1	00	0
2		Joint TRP2	01	0
3	2	(Joint TRP1, Joint TRP2)	11	00

1820

i	# of TCI states in codepoint	Allowed Configuration	Pi1, Pi2	D/U
1	1	DL TRP1	00	0
2		UL TRP1	00	1
5	2	(DL TRP1, UL TRP1)	01	01
6		(DL TRP1, DL TRP2)	01	00
8		(UL TRP1, DL TRP2)	01	10
9		(UL TRP1, UL TRP2)	01	11
11	3	(DL TRP1, UL TRP1, DL TRP2)	10	010
12		(DL TRP1, UL TRP1, UL TRP2)	10	011
13		(DL TRP1, DL TRP2, UL TRP2)	10	001
14		(UL TRP1, DL TRP2, UL TRP2)	10	101
15	4	(DL TRP1, UL TRP1, DL TRP2, UL TRP2)	11	0101

Fig. 18

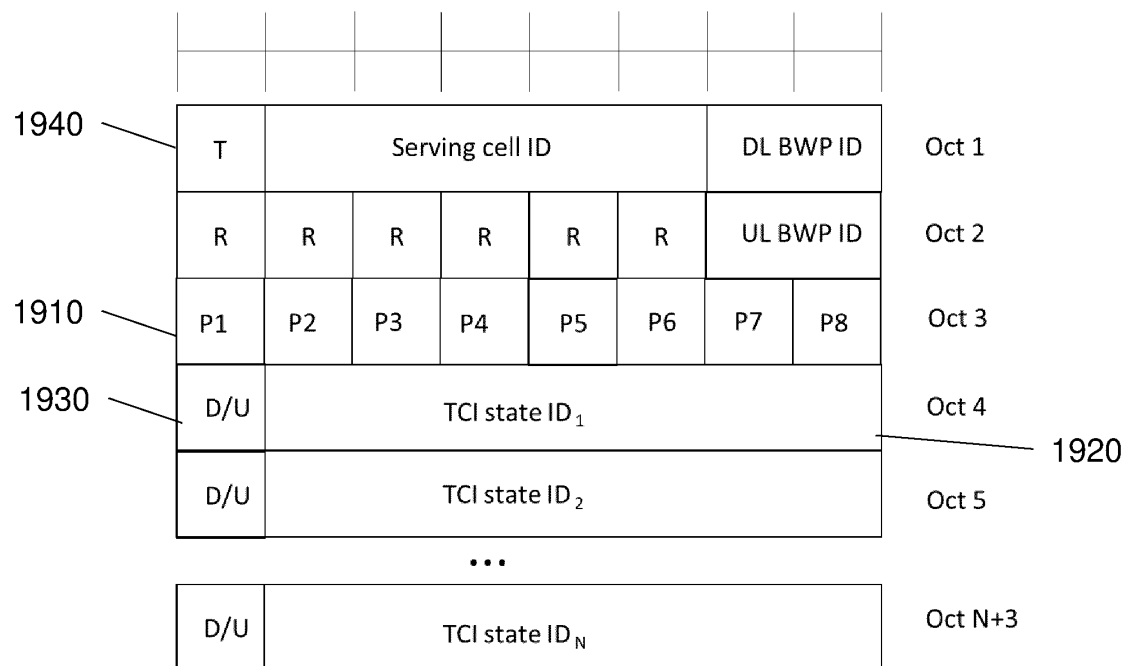


Fig. 19

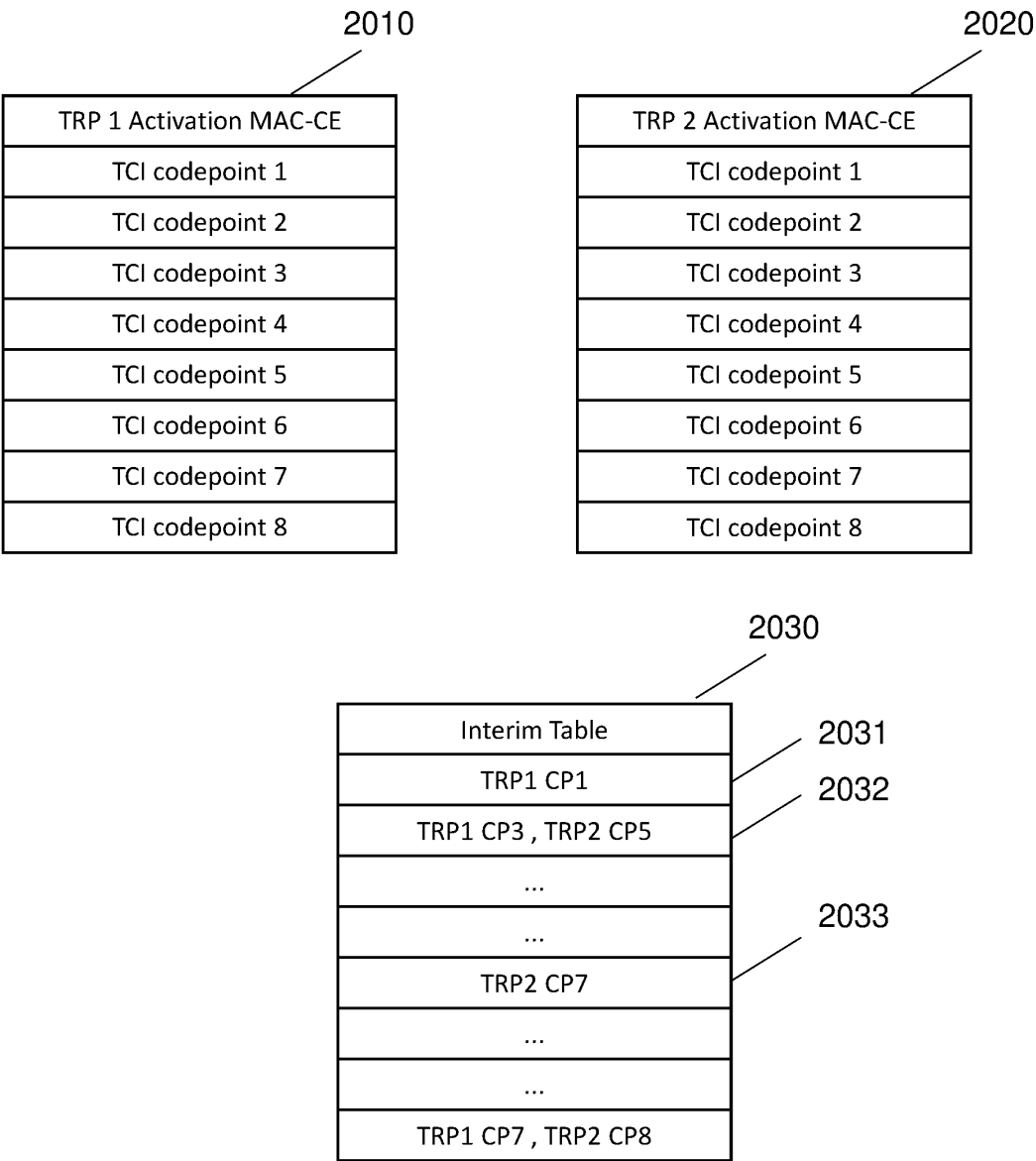


Fig. 20

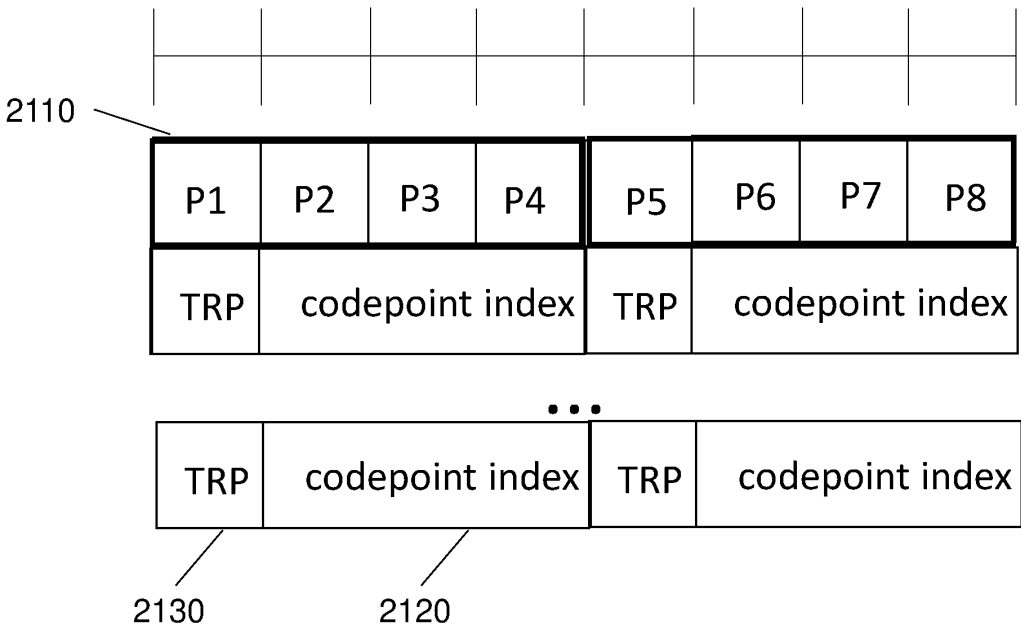


Fig. 21

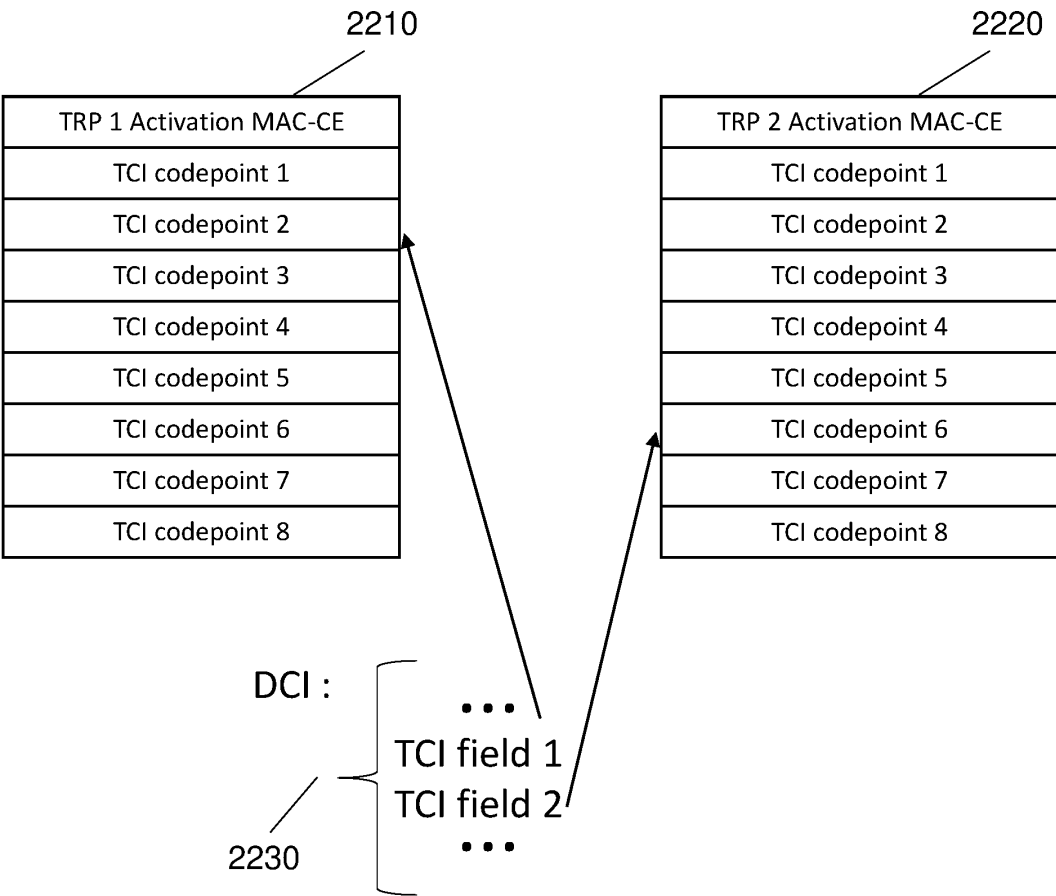


Fig. 22

2310	
DCI indexing field	
00	TCI field points to TRP1 indication
01	TCI field points to TRP2 indication
10	TCI field points to both TRP indications

Fig. 23

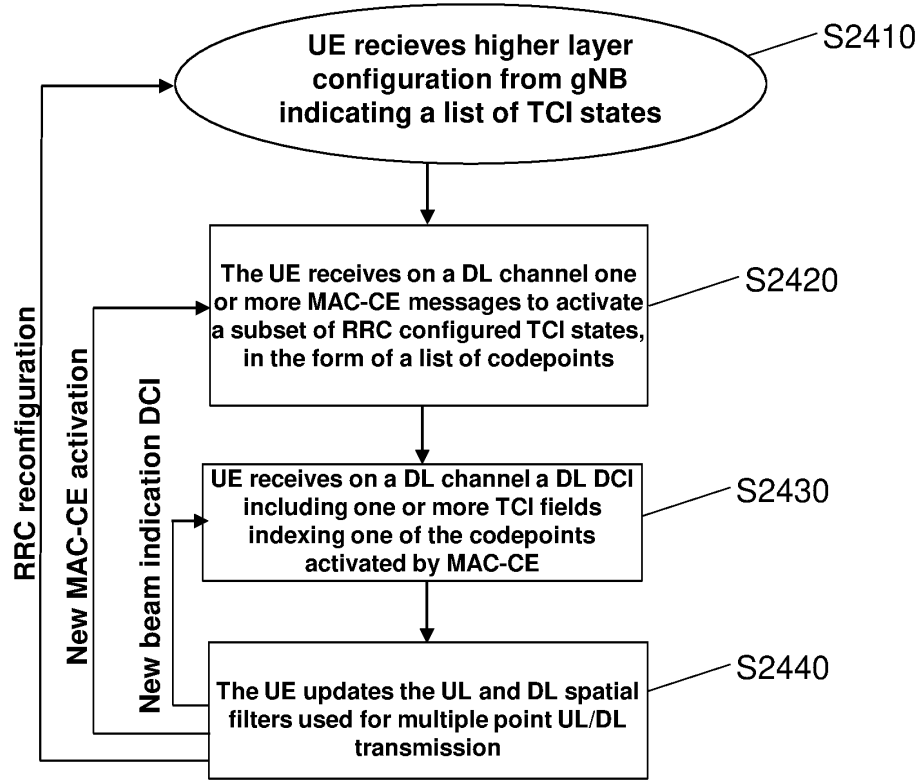


Fig. 24

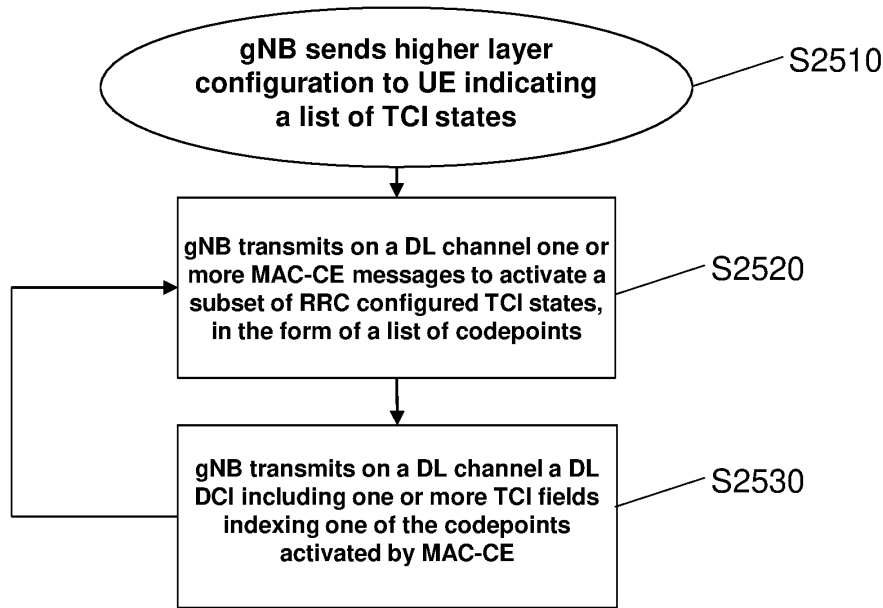


Fig. 25