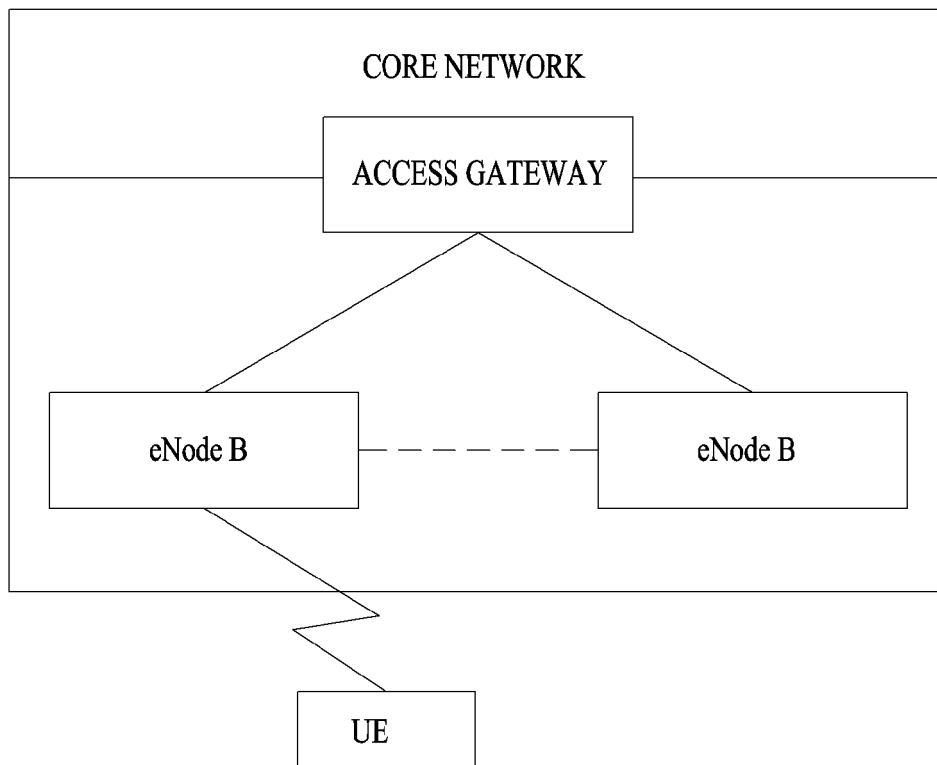
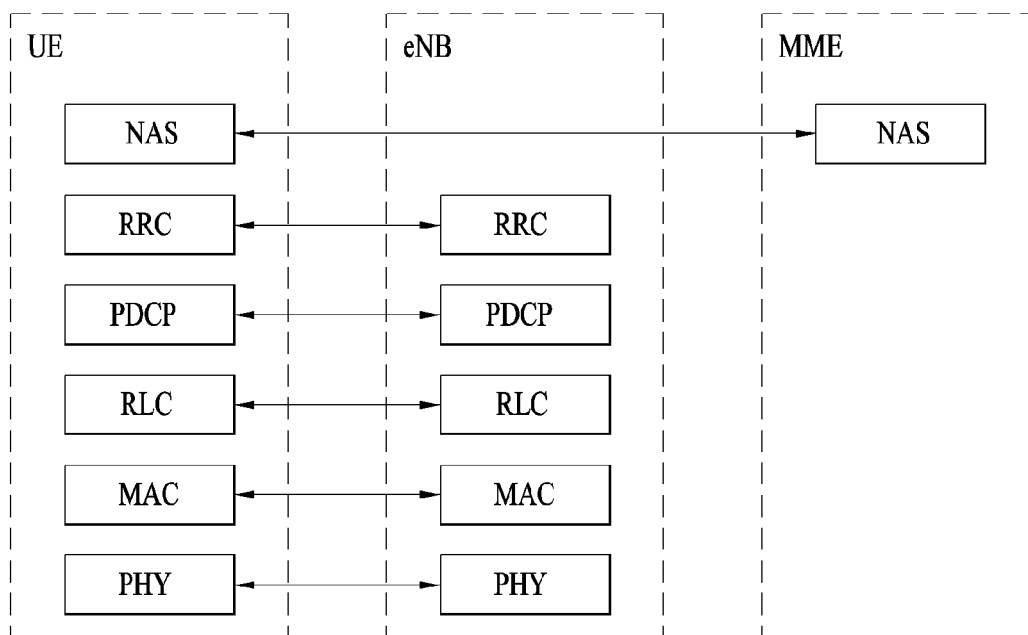


[Fig. 1]

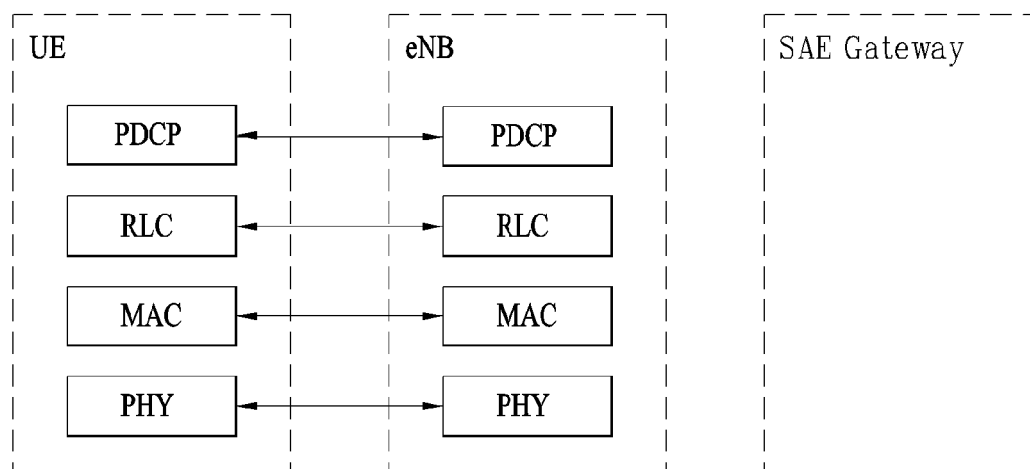
E-UMTS



[Fig. 2]

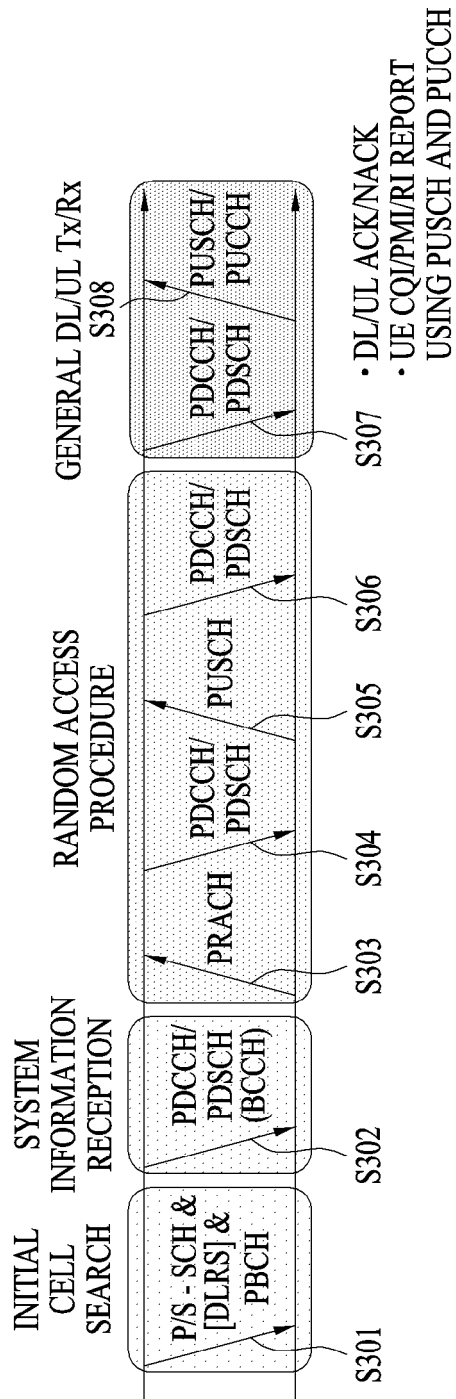


(A) CONTROL-PLANE PROTOCOL STACK

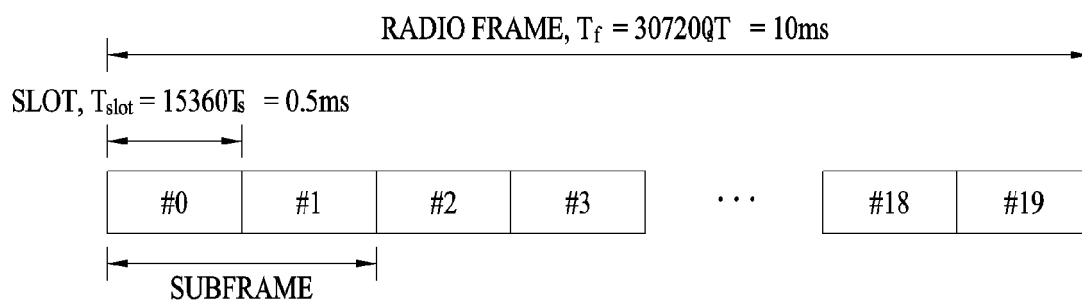


(B) USER-PLANE PROTOCOL STACK

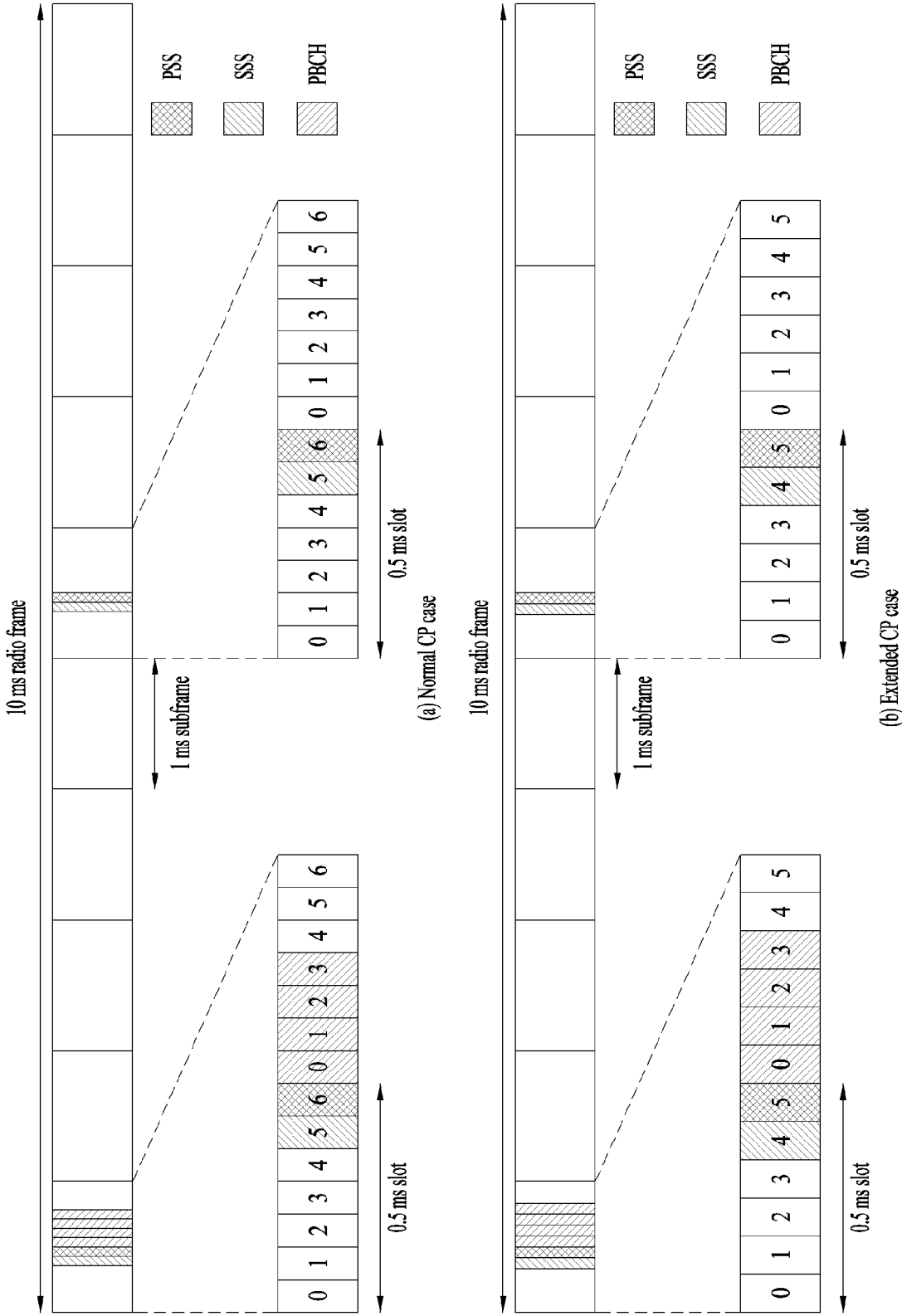
[Fig. 3]



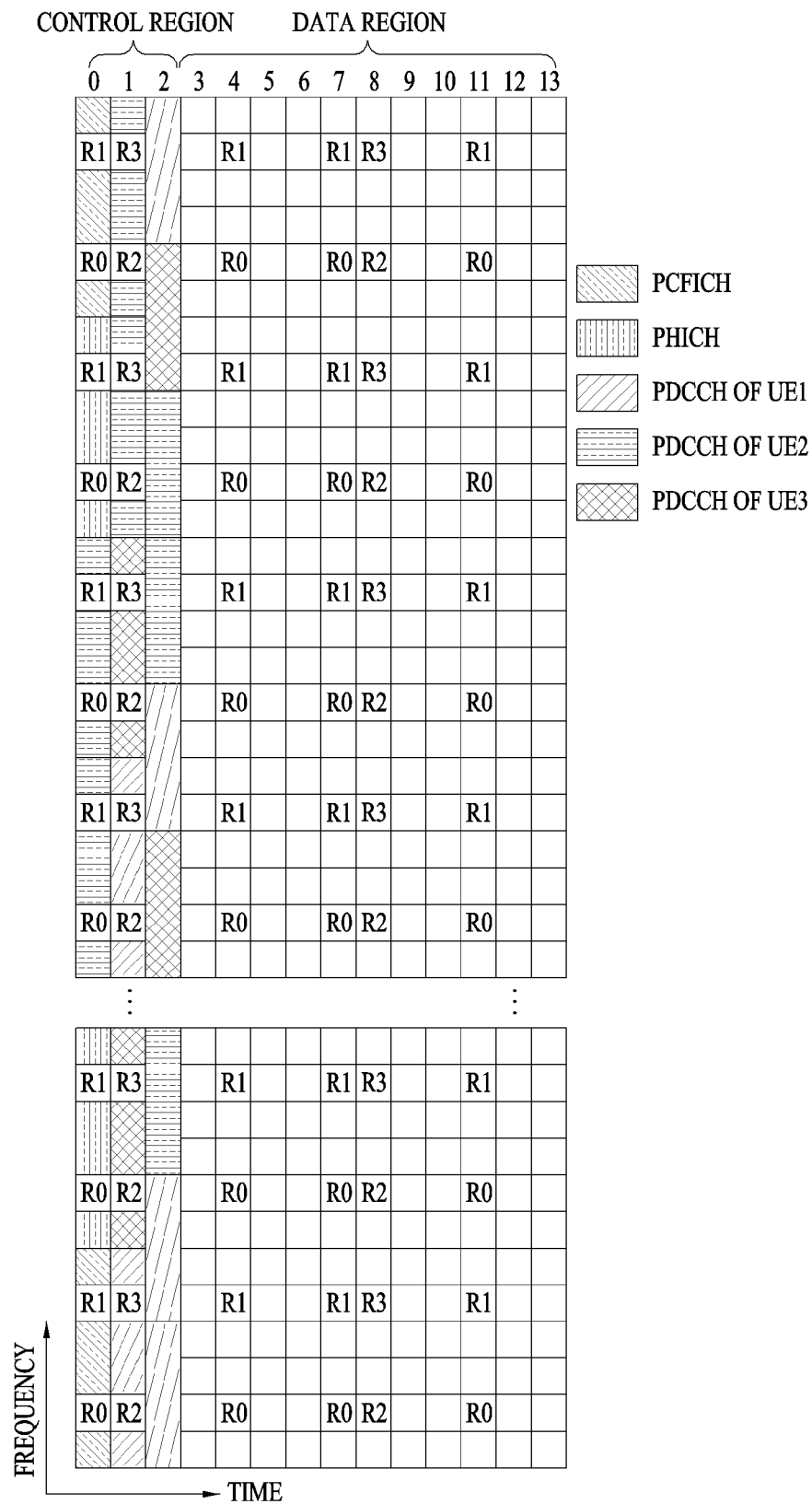
[Fig. 4]



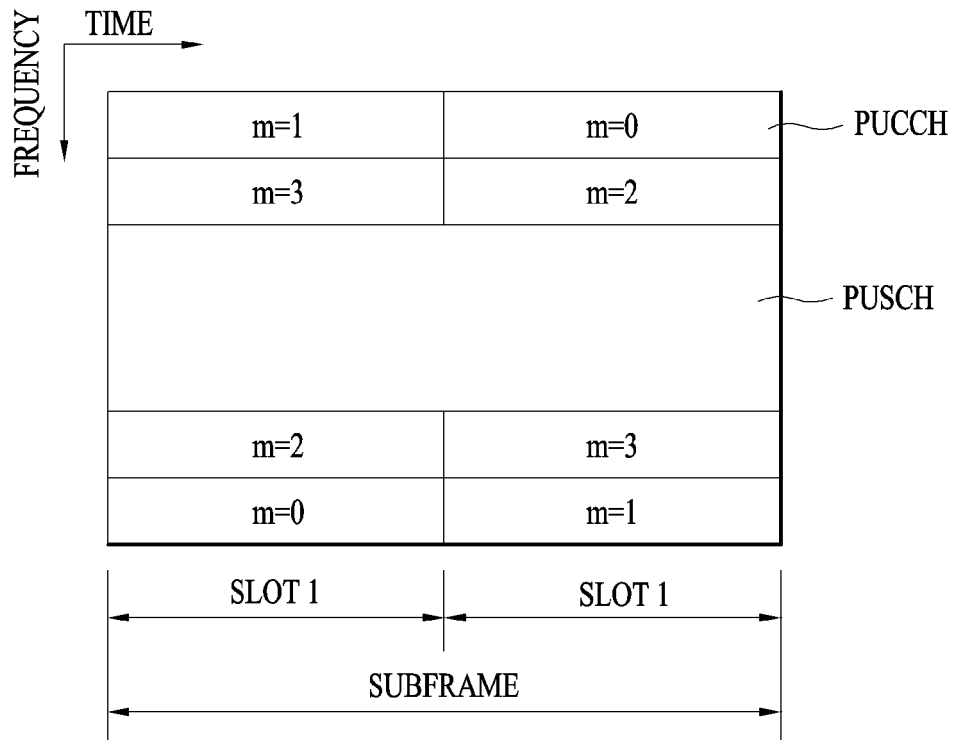
[Fig. 5]



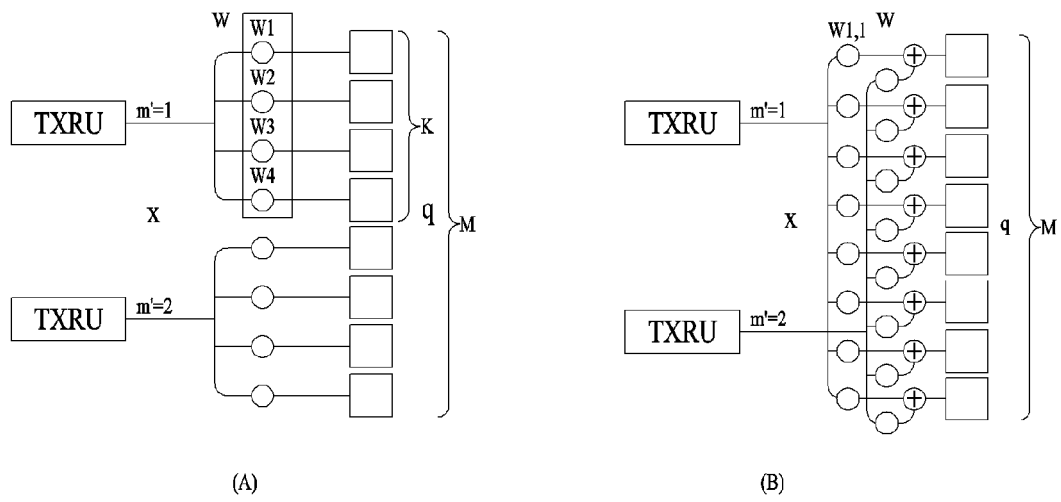
[Fig. 6]



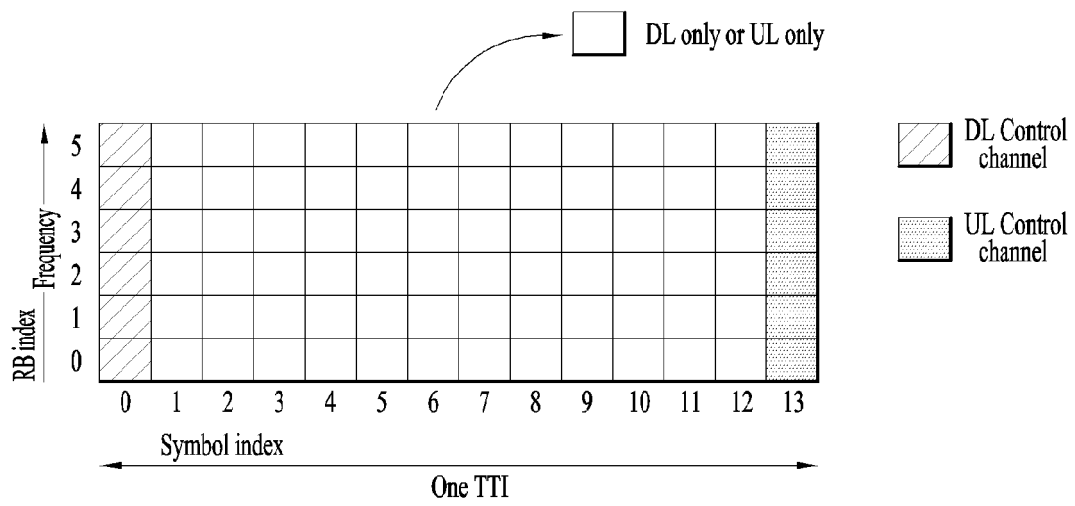
[Fig. 7]



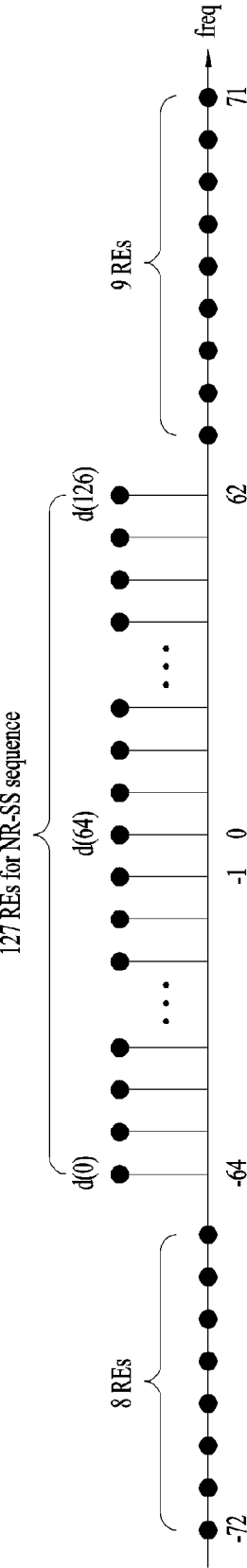
[Fig. 8]



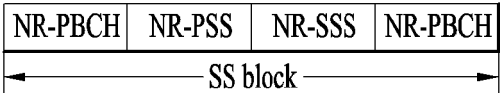
[Fig. 9]



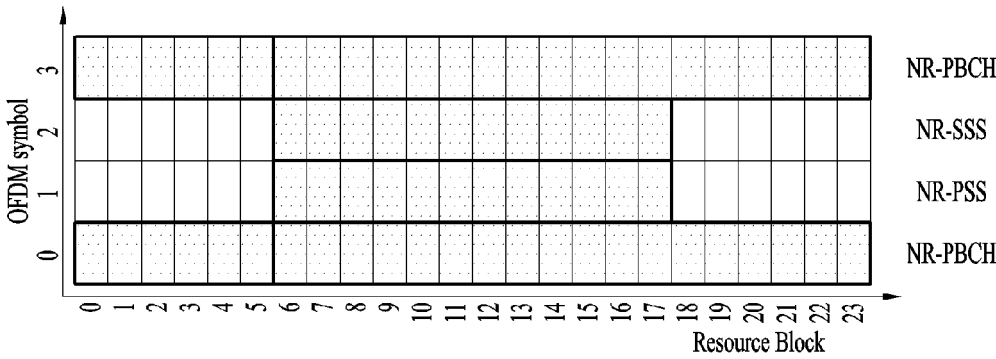
[Fig. 10]



[Fig. 11]



[Fig. 12]



[Fig. 13]

n	x_0	x_1	$1 - 2 \cdot x_0$	$1 - 2 \cdot x_1$	$s_{1,m0}(n)$ [ex. $m_0=5$]	$s_{2,m1}(n)$ [ex. $m_1=1$]	$d_{SSS}(n)$
0	1	1	-1	-1	1	1	1
1	0	0	1	1	1	1	1
2	0	0	1	1	1	1	-1
3	0	0	1	1	1	1	1
4	0	0	1	1	1	1	1
5	0	0	1	1	1	1	1
6	0	0	1	1	-1	-1	1
7	1	1	-1	-1	1	1	1
8	0	0	1	1	1	1	1
9	0	0	1	1	1	1	1
10	0	0	1	1	1	1	1
11	1	0	-1	1	1	1	1
12	0	0	1	1	1	-1	-1
13	0	1	1	-1	-1	-1	1
14	0	1	1	-1	1	1	1
15	0	0	1	1	1	1	1
16	0	0	1	1	-1	1	-1
17	0	0	1	1	1	1	1
18	1	0	-1	1	1	-1	-1
19	0	1	1	-1	-1	1	-1
⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮

[Fig. 14]

