

FIG.1

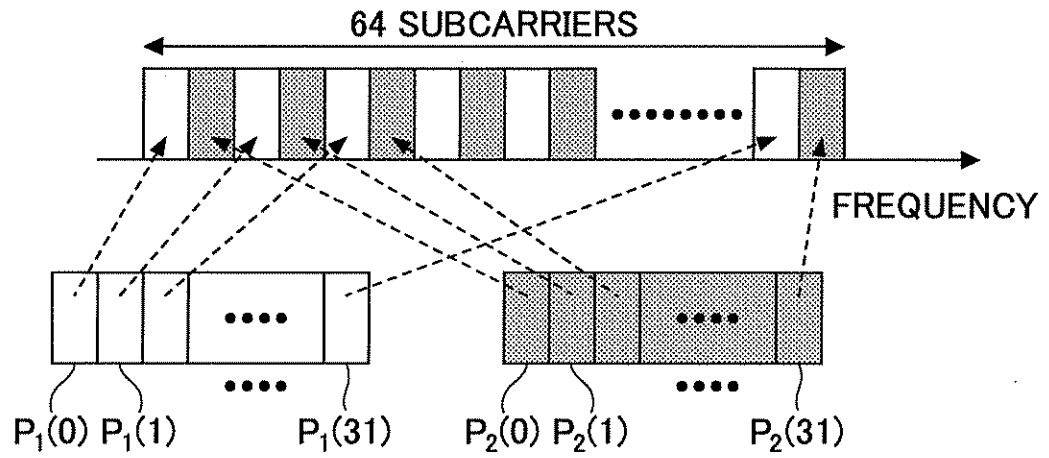


FIG.2

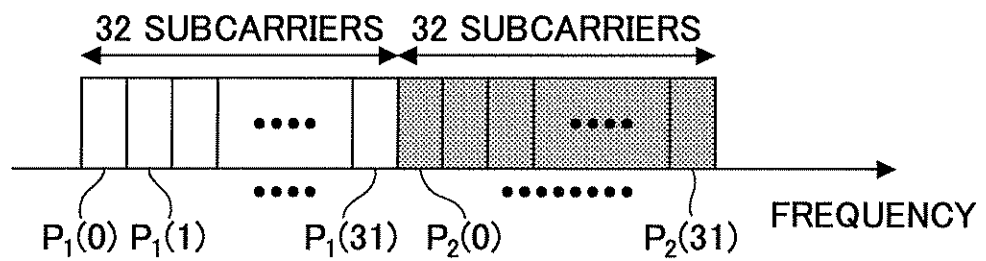


FIG. 3

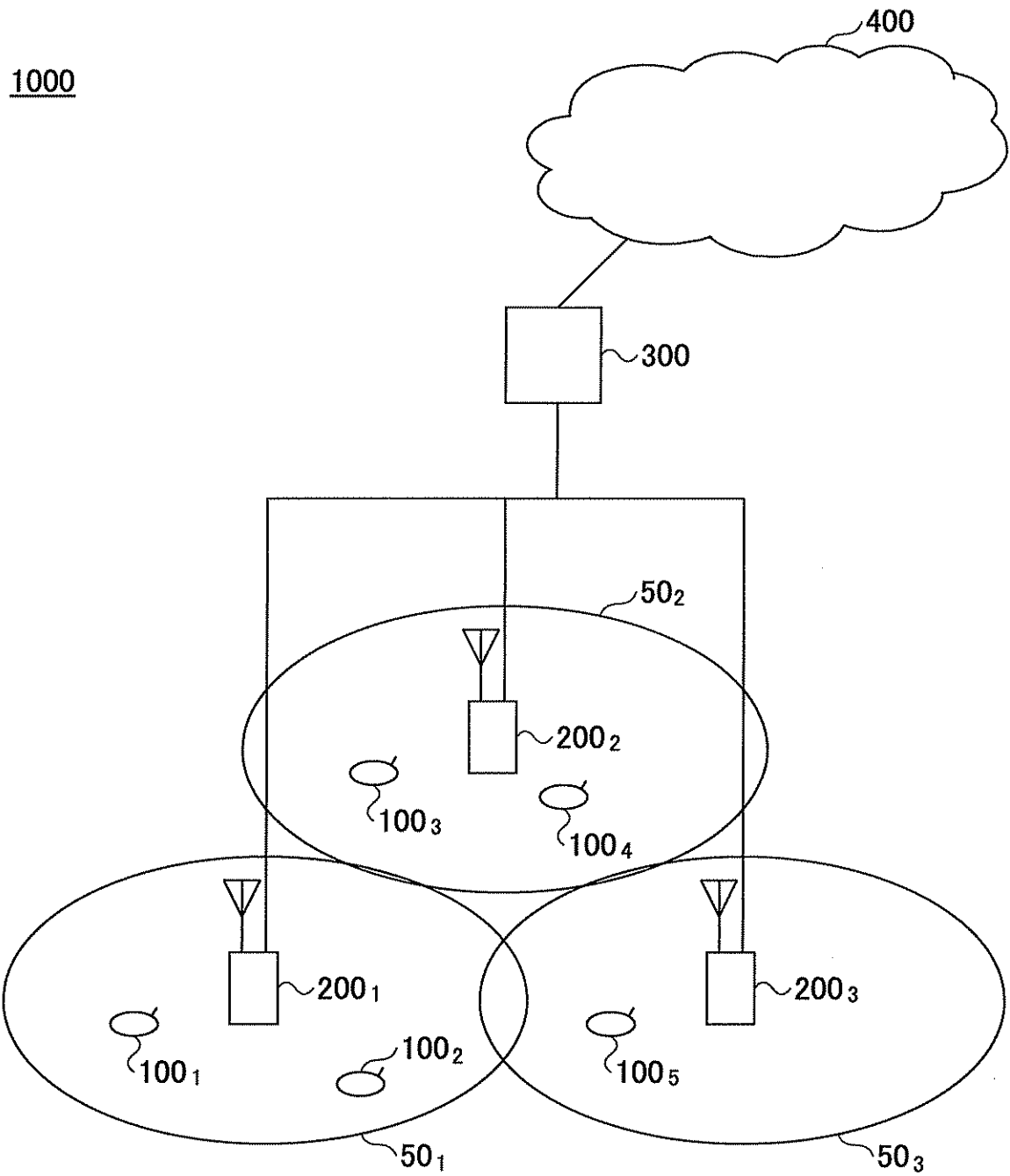
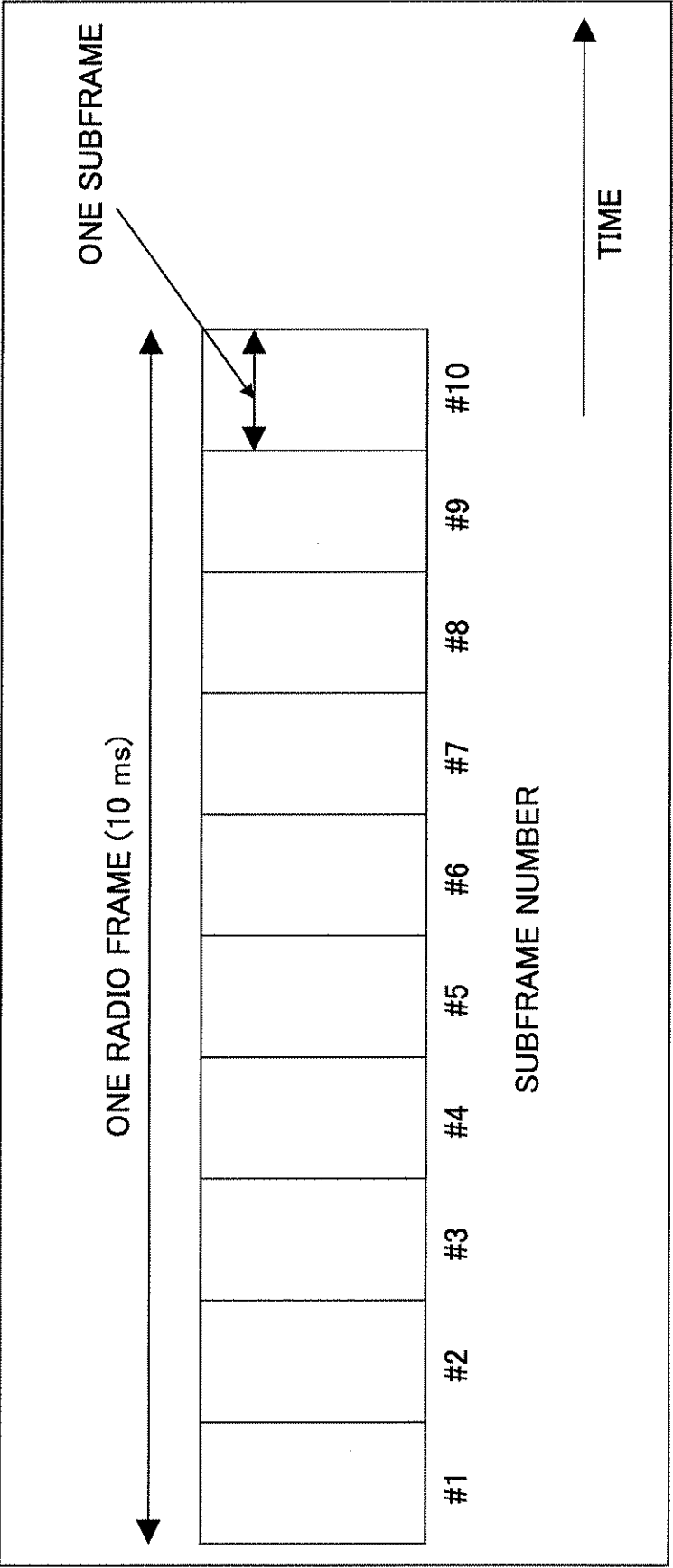


FIG.4



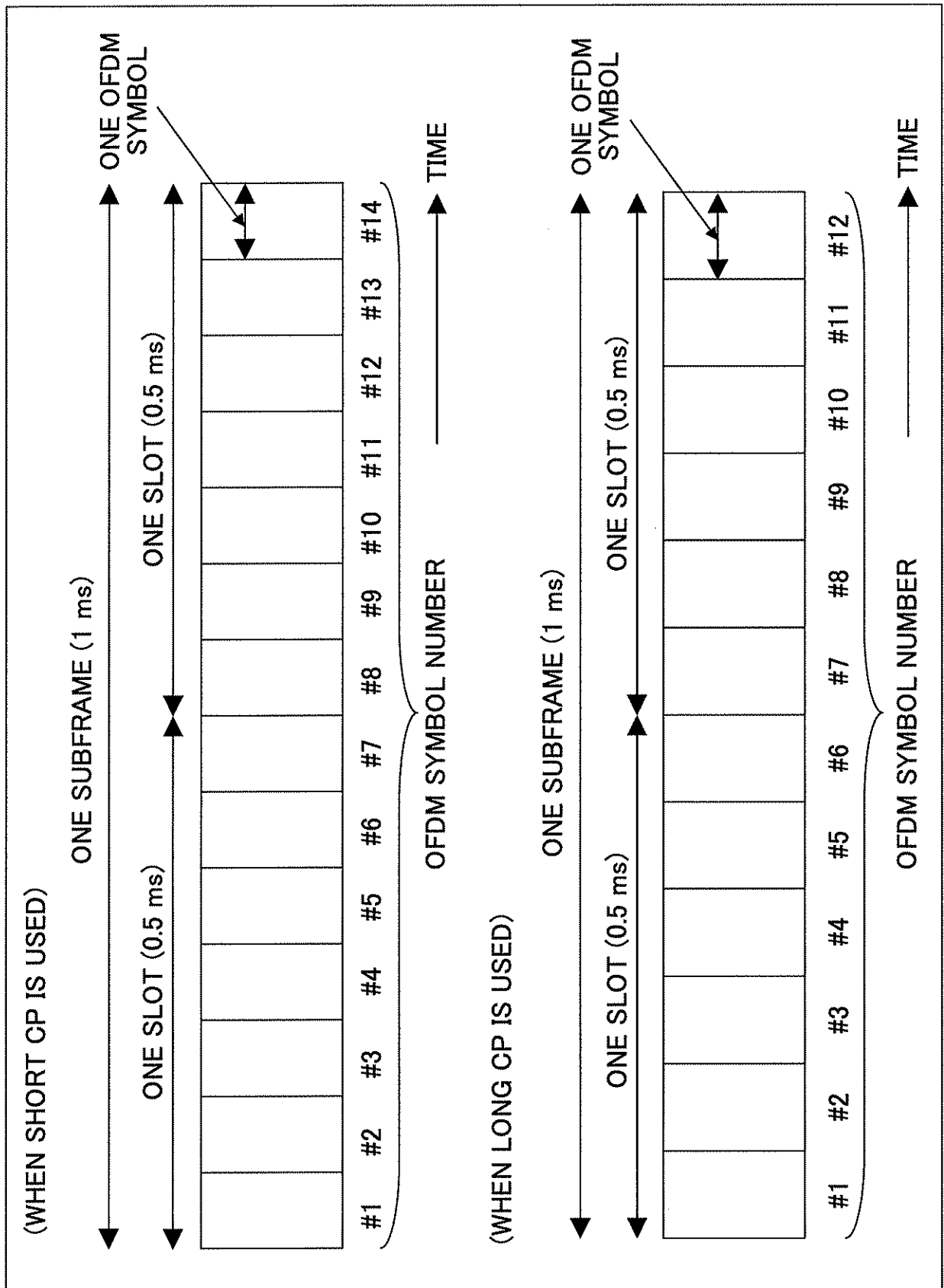
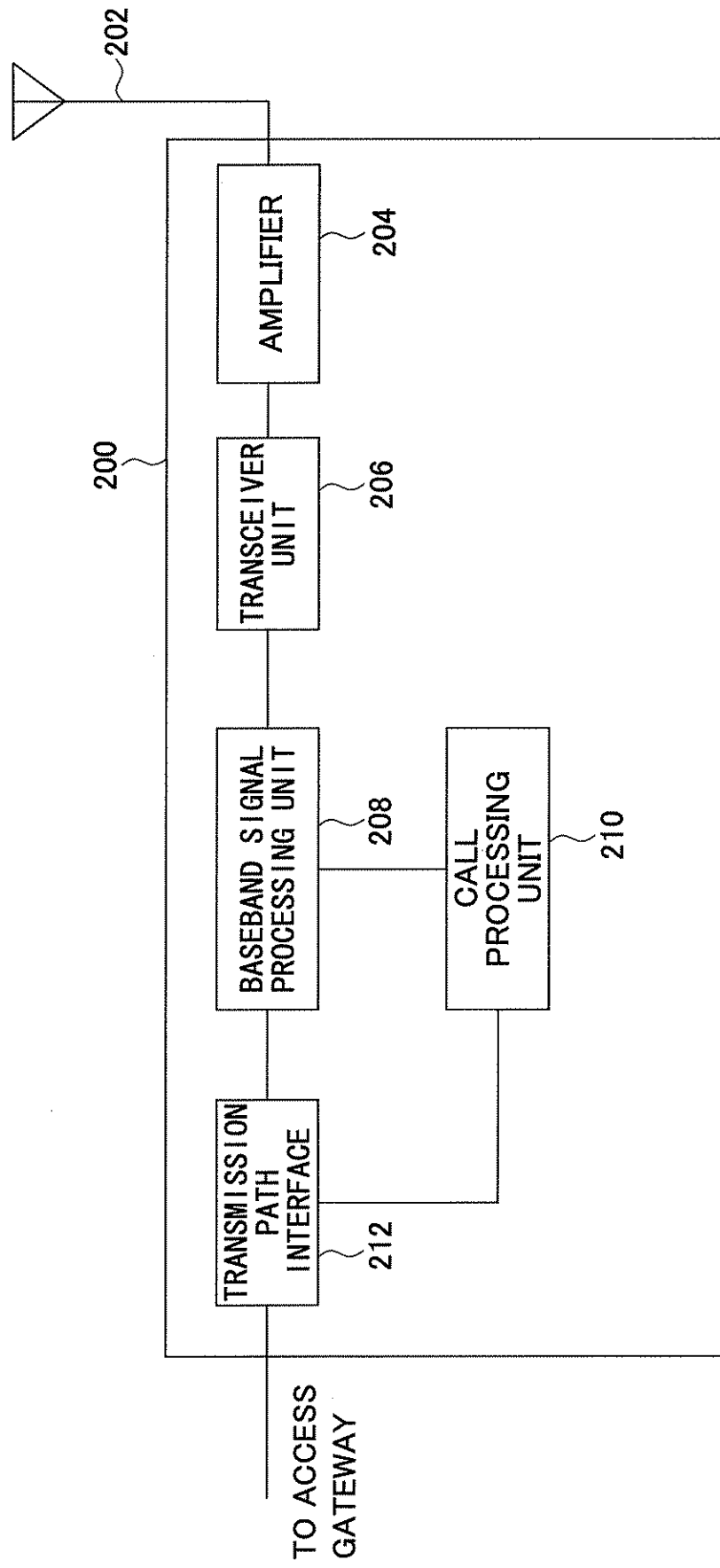


FIG. 6



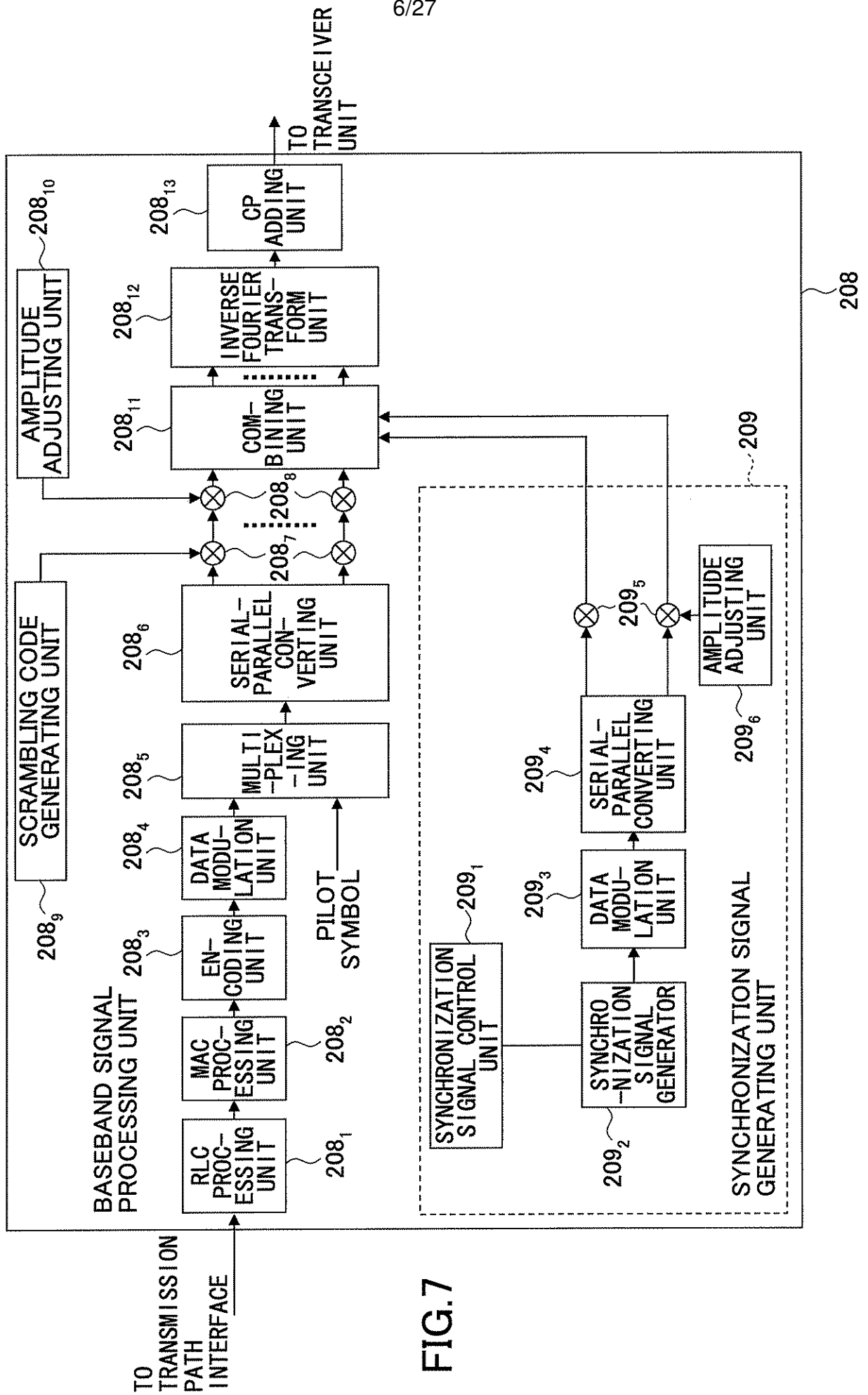
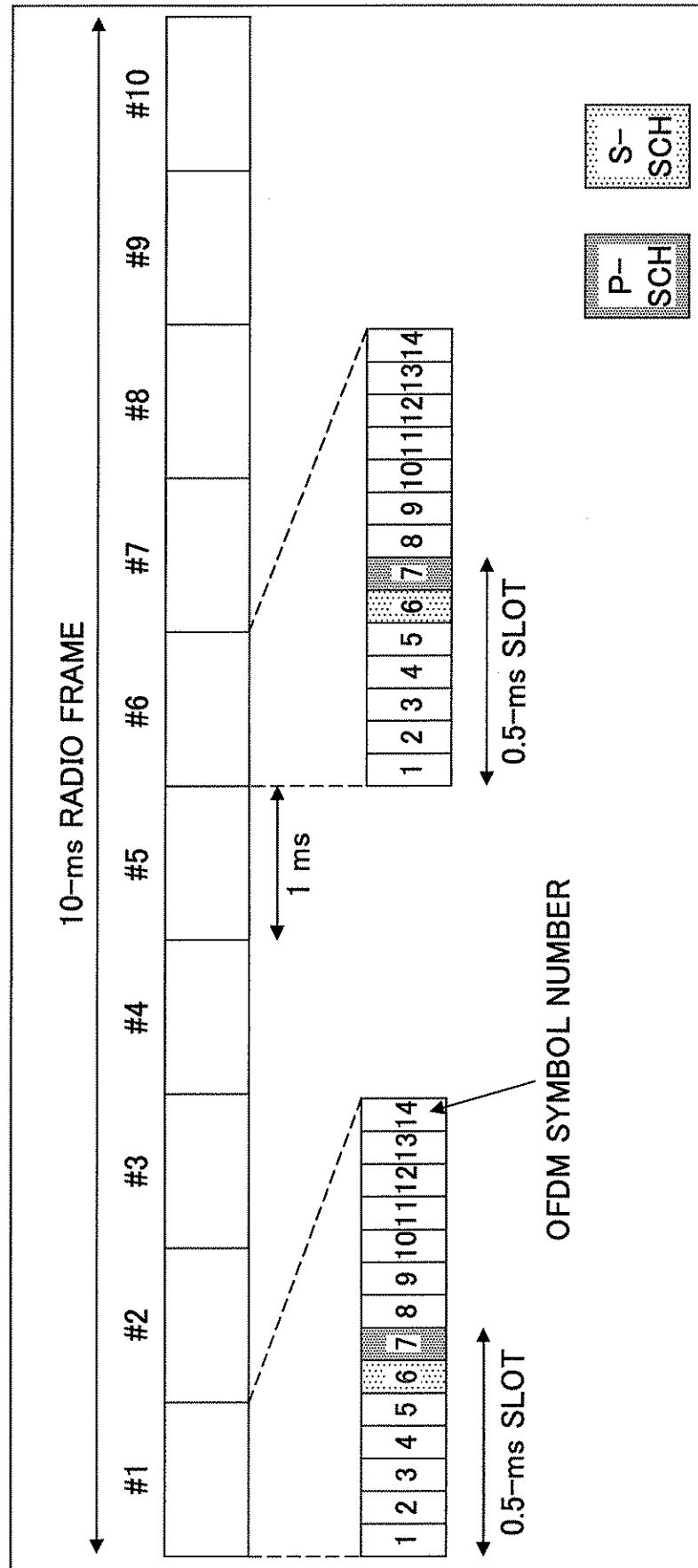


FIG.8



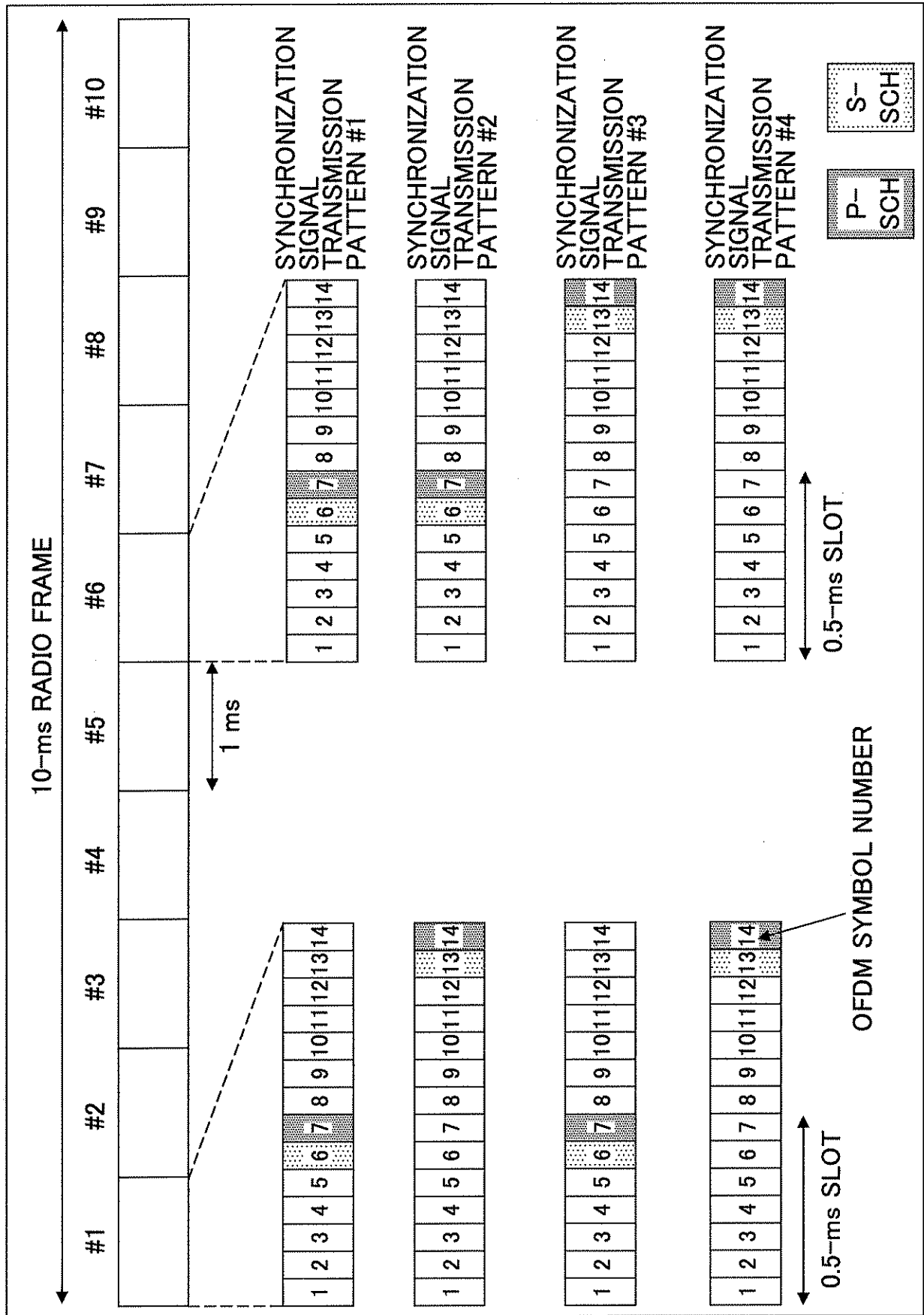


FIG.10

COMBINATION	P-SCH SEQUENCE NUMBER	SYNCHRONIZATION SIGNAL TRANSMISSION PATTERN
#1	#1	#1
#2	#1	#4
#3	#2	#1
#4	#2	#4
#5	#3	#1
#6	#3	#4
#7	#4	#1
#8	#4	#4

FIG.11

COMBINATION	P-SCH SEQUENCE NUMBER	SYNCHRONIZATION SIGNAL TRANSMISSION PATTERN
#1	#1	#2
#2	#1	#3
#3	#2	#2
#4	#2	#3
#5	#3	#2
#6	#3	#3
#7	#4	#2
#8	#4	#3

FIG.12

COMBINATION	P-SCH SEQUENCE NUMBER	SYNCHRONIZATION SIGNAL TRANSMISSION PATTERN
#1	#1	#1
#2	#1	#2
#3	#1	#3
#4	#2	#1
#5	#2	#2
#6	#2	#3
#7	#3	#1
#8	#3	#2
#9	#3	#3

FIG.13

COMBINATION	P-SCH SEQUENCE NUMBER	SYNCHRONIZATION SIGNAL TRANSMISSION PATTERN
#1	#1	#1
#2	#1	#2
#3	#1	#3
#4	#1	#4
#5	#2	#1
#6	#2	#2
#7	#2	#3
#8	#2	#4

FIG.14

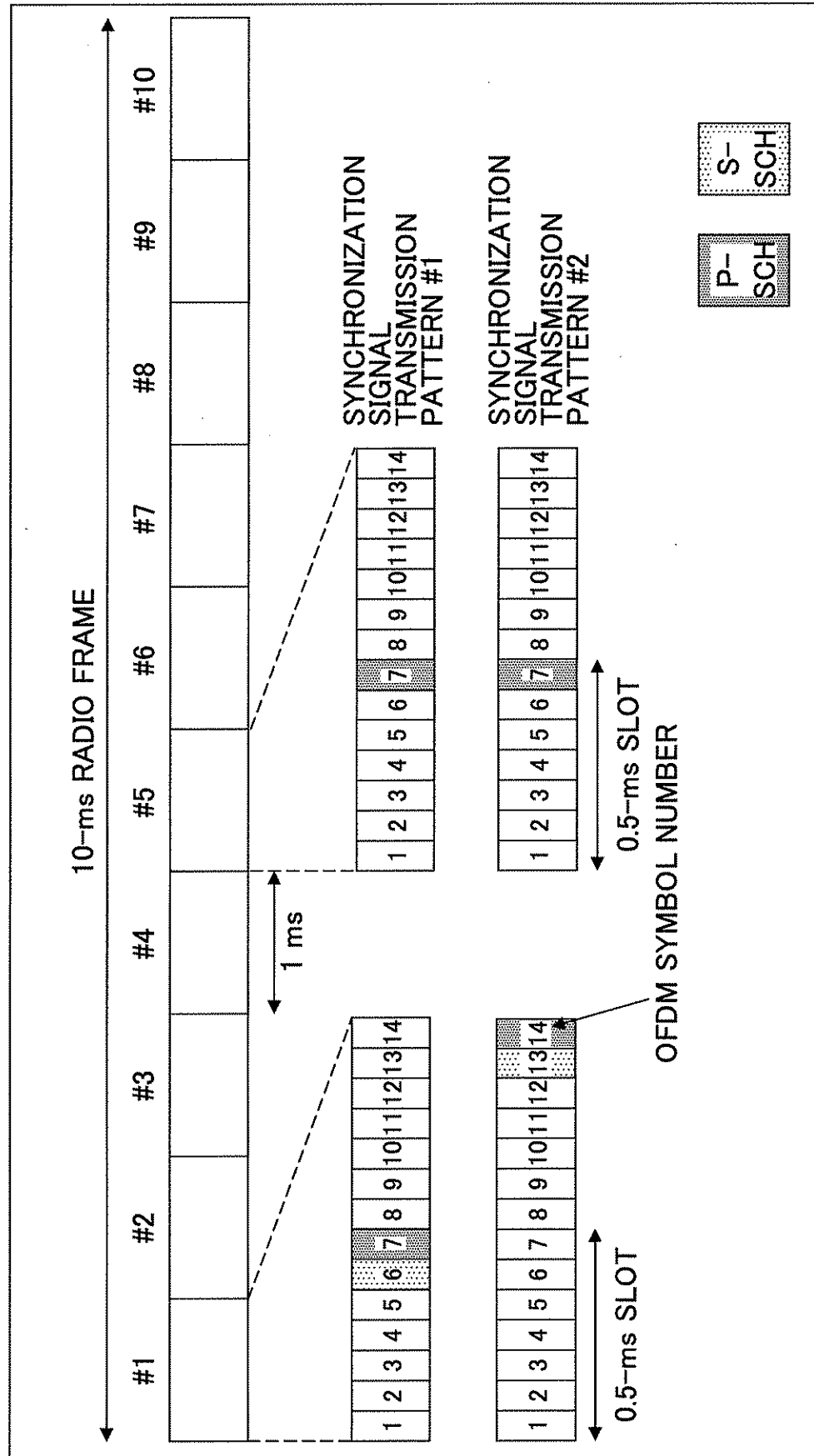


FIG.15

COMBINATION	P-SCH SEQUENCE NUMBER	SYNCHRONIZATION SIGNAL TRANSMISSION PATTERN
#1	#1	#1
#2	#1	#2
#3	#2	#1
#4	#2	#2
#5	#3	#1
#6	#3	#2
#7	#4	#1
#8	#4	#2

FIG.17

COMBINATION	P-SCH SEQUENCE NUMBER	SYNCHRONIZATION SIGNAL TRANSMISSION PATTERN
#1	#1	#1
#2	#1	#2
#3	#1	#3
#4	#2	#1
#5	#2	#2
#6	#2	#3
#7	#3	#1
#8	#3	#2
#9	#3	#3

FIG.18

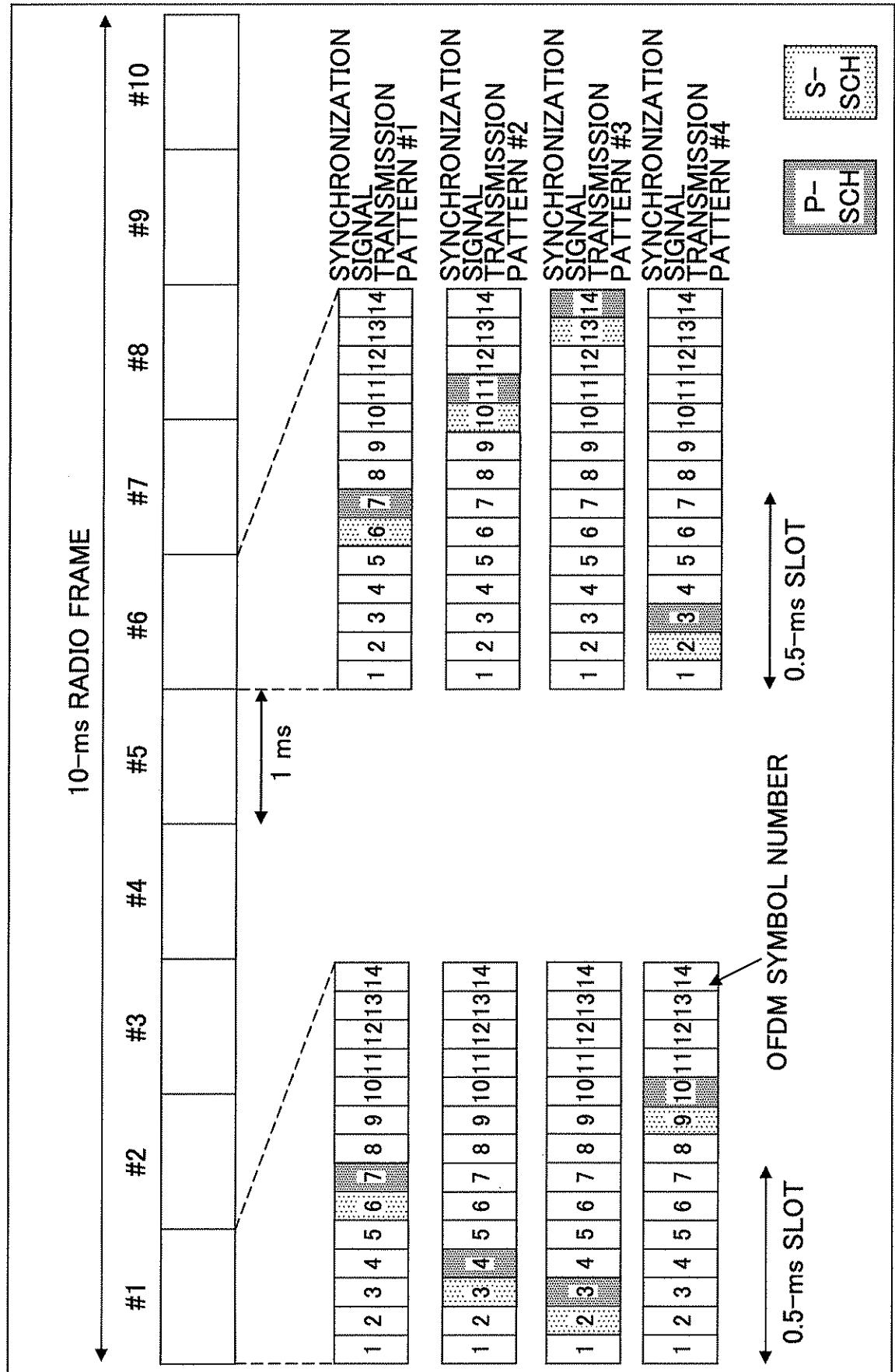


FIG.19

COMBINATION	P-SCH SEQUENCE NUMBER	SYNCHRONIZATION SIGNAL TRANSMISSION PATTERN
#1	#1	#1
#2	#1	#2
#3	#1	#3
#4	#1	#4
#5	#2	#1
#6	#2	#2
#7	#2	#3
#8	#2	#4

FIG.20

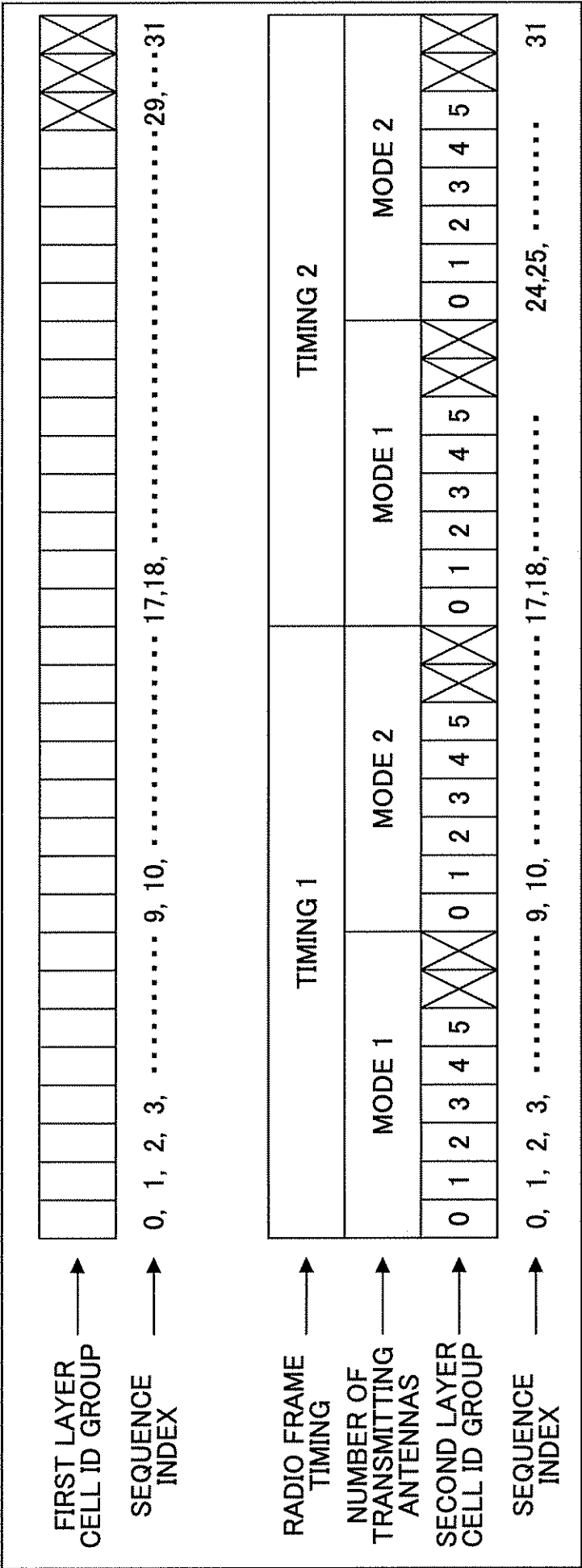


FIG.21

100

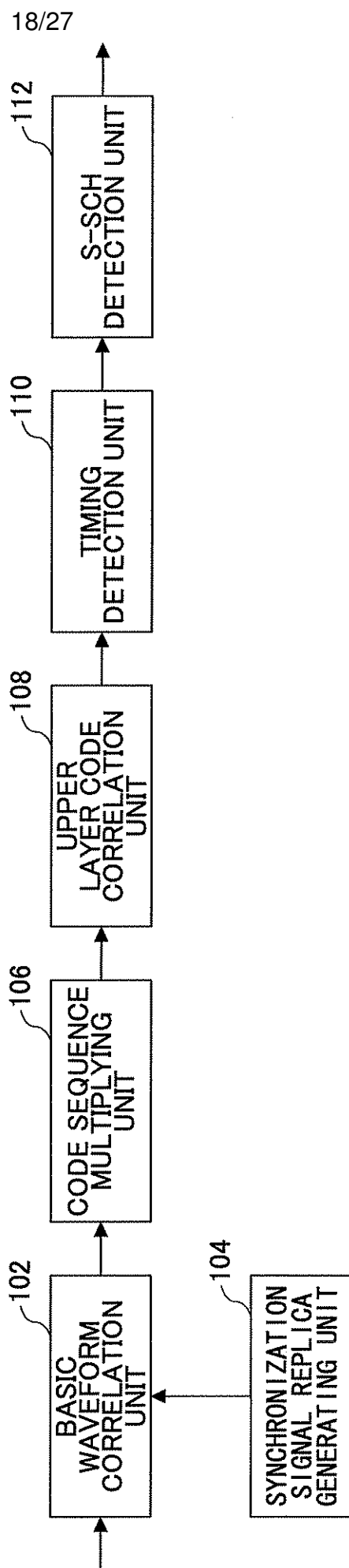


FIG.22

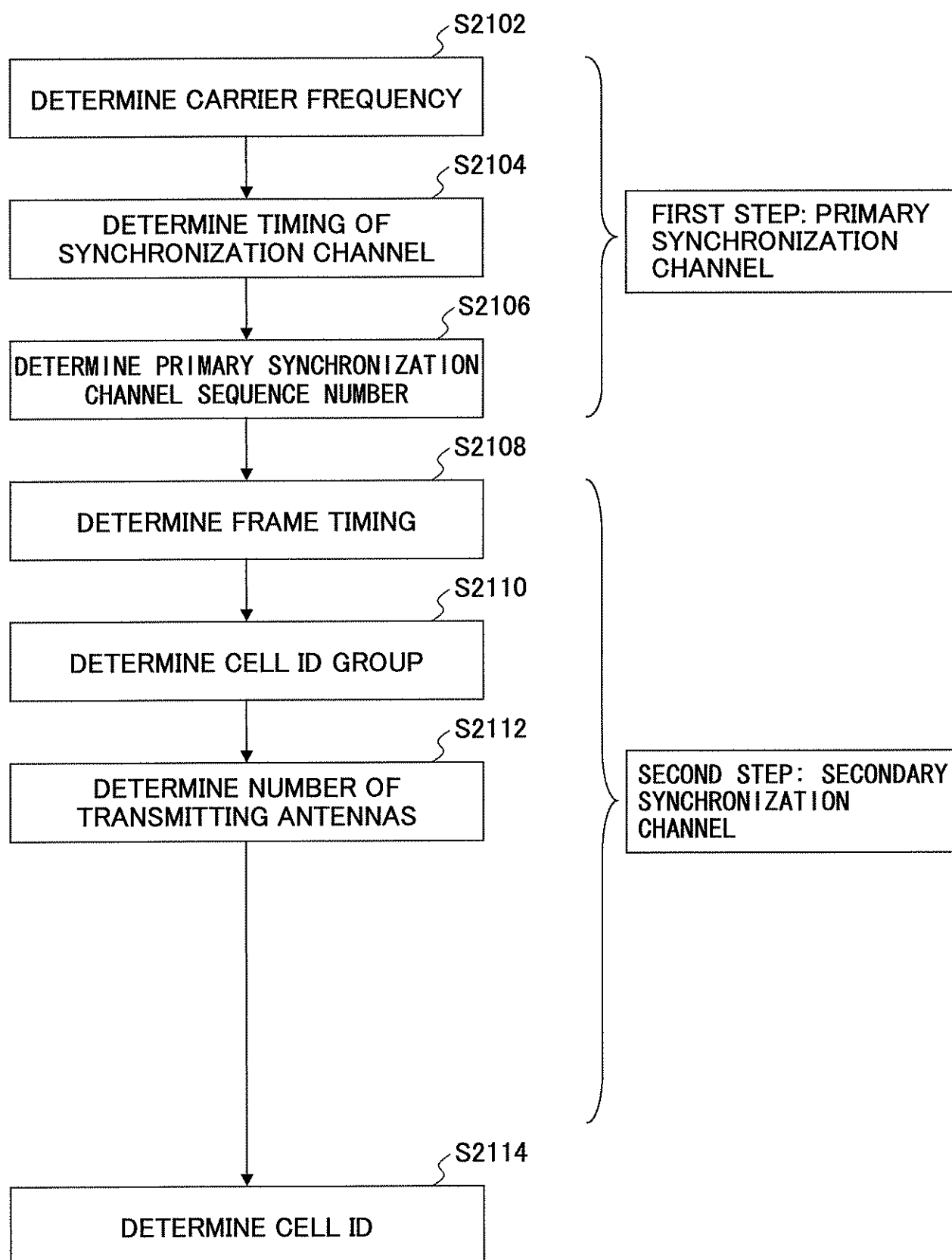


FIG.23

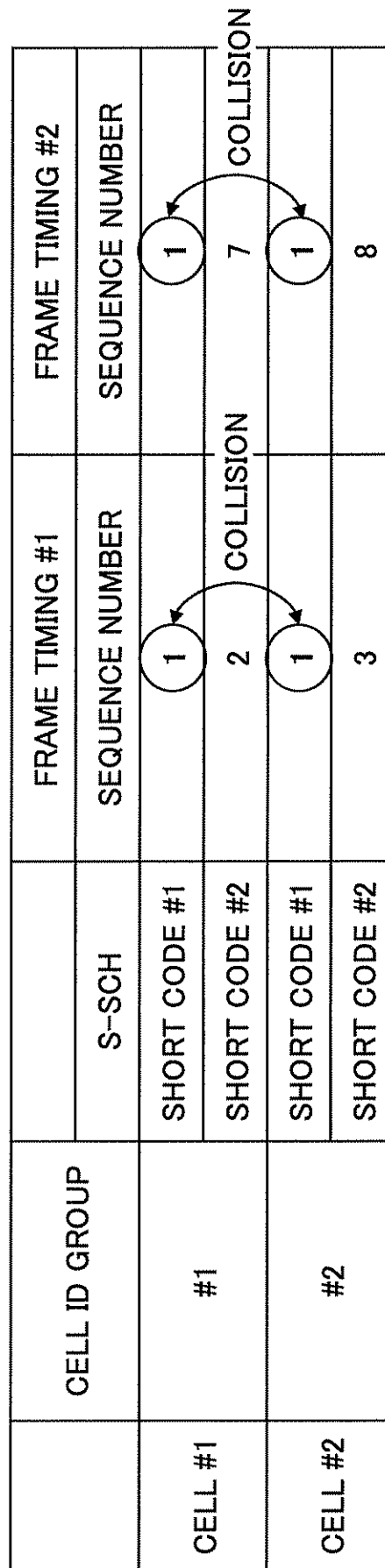


FIG.24

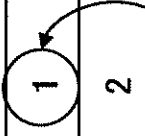
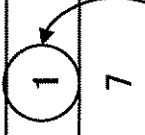
	CELL ID GROUP	S-SCH	FRAME TIMING #1		FRAME TIMING #2	
			SEQUENCE NUMBER		SEQUENCE NUMBER	
CELL #1	#1	SHORT CODE #1				
		SHORT CODE #2				
CELL #2	#2	SHORT CODE #1				
		SHORT CODE #2				

FIG.25

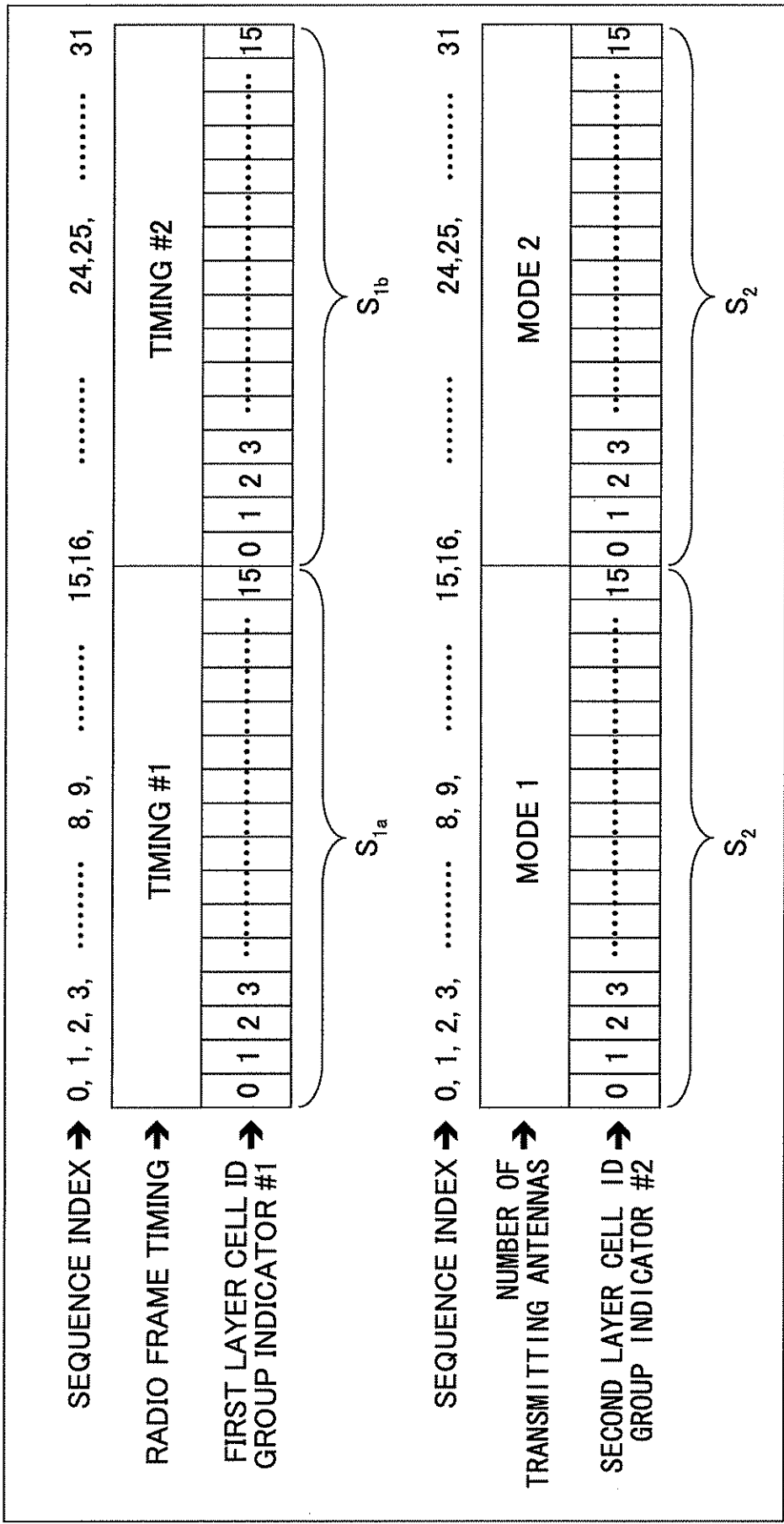


FIG.26

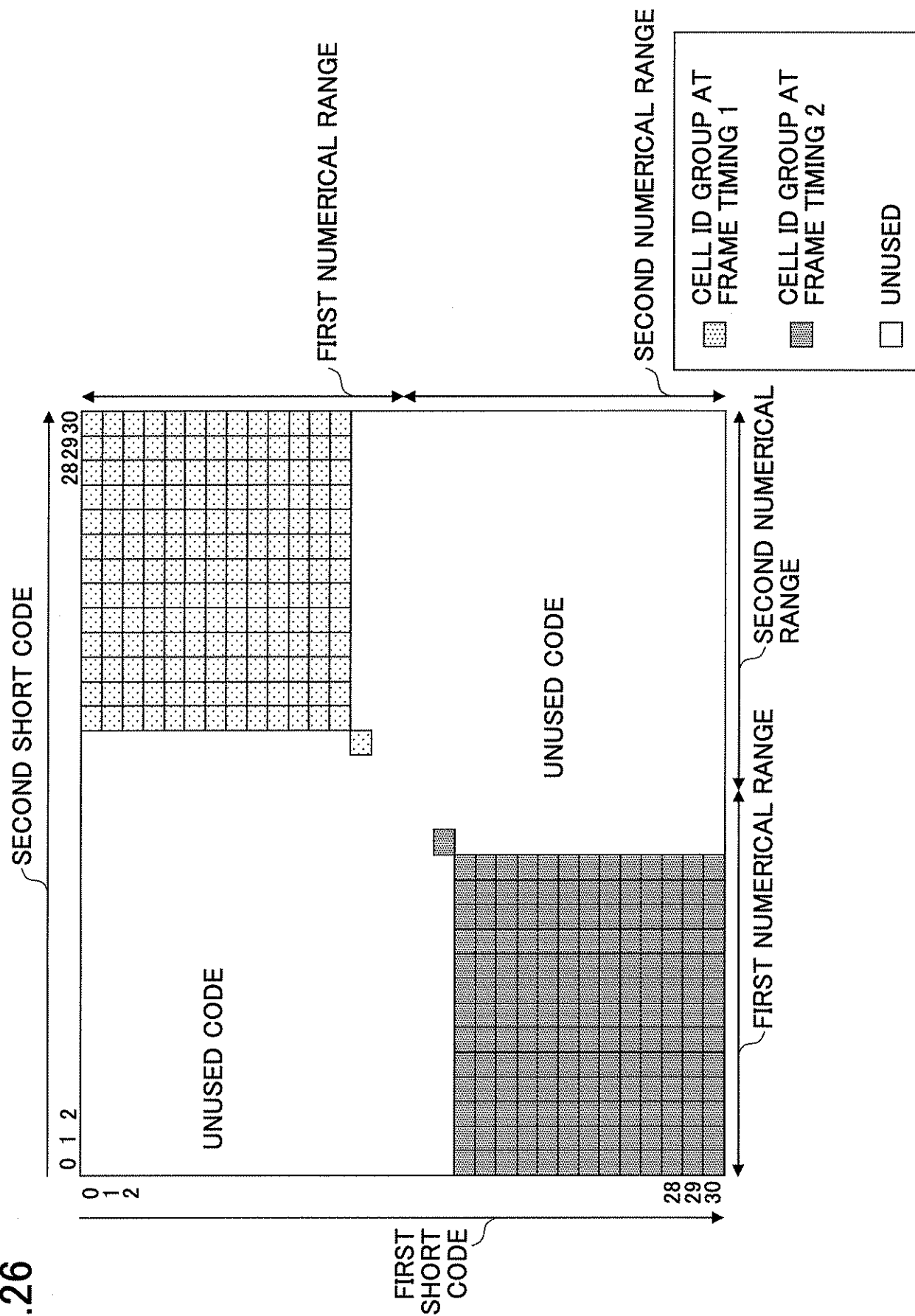


FIG.27

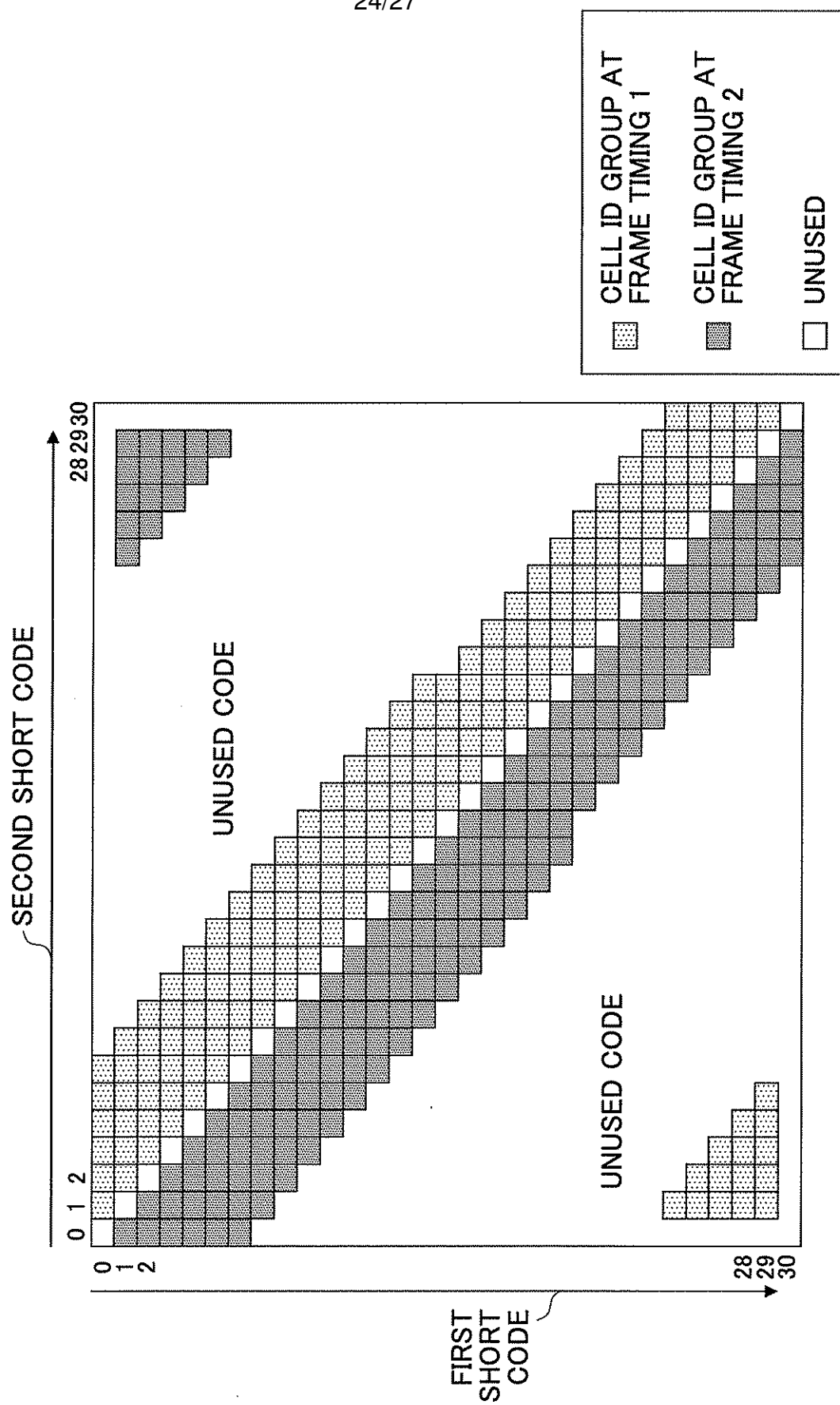


FIG. 28

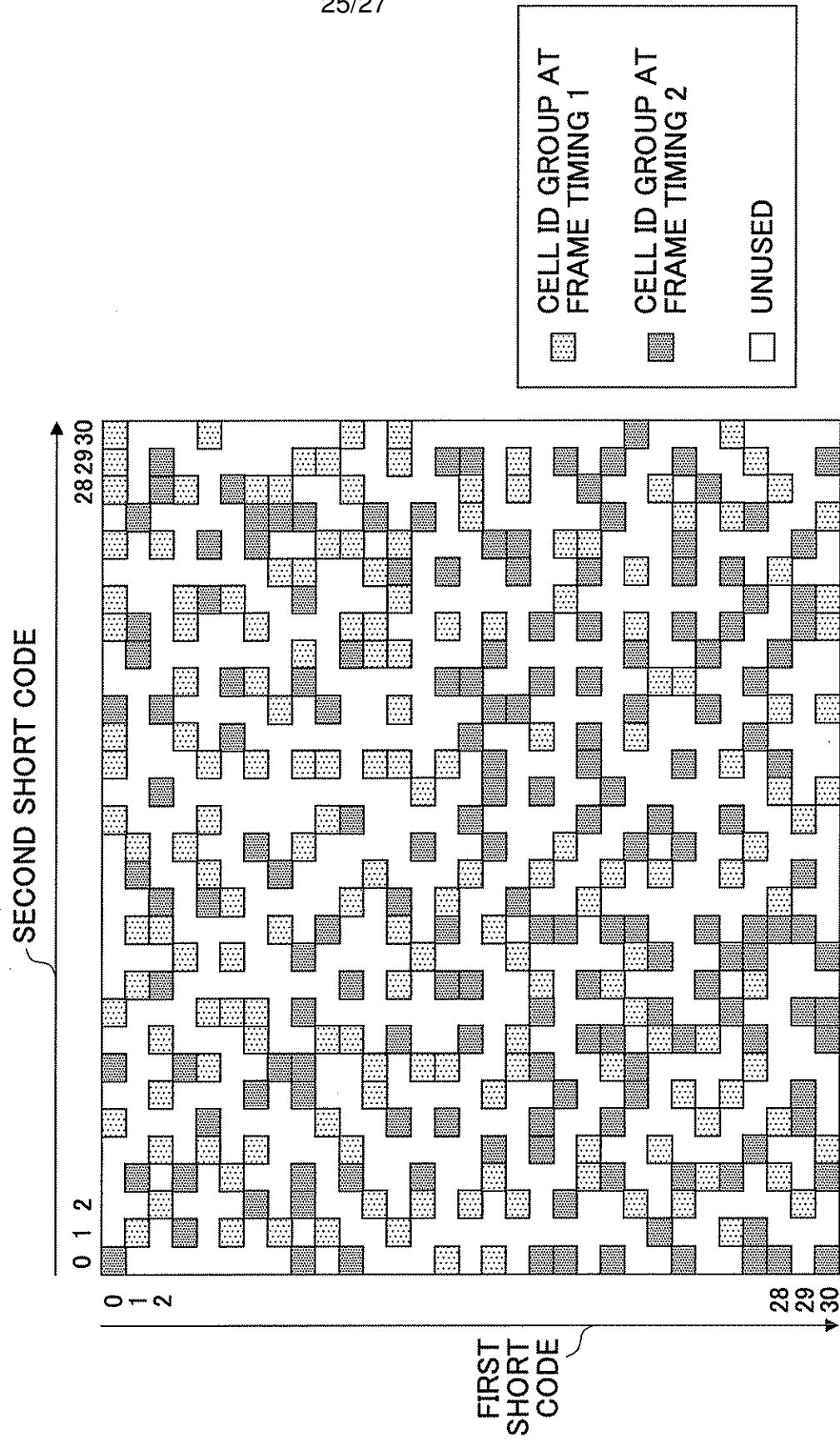


FIG.29

	CELL ID GROUP	S-SCH	COMBINATION OF SHORT CODES USED AT FRAME TIMING #1	COMBINATION OF SHORT CODES USED AT FRAME TIMING #2
CELL #1	#1	SHORT CODE #1	M_1	M_2
		SHORT CODE #2	$M_2 \times SC_1$ COLLISION	$M_1 \times SC_2$ NO COLLISION
CELL #2	#2	SHORT CODE #1	NO COLLISION	NO COLLISION
		SHORT CODE #2	$M_3 \times SC_1$	$M_1 \times SC_3$

FIG.30

SHORT CODE	SCRAMBLING CODE
M_1	SC_1
M_2	SC_2
M_3	SC_3
$\vdots$	$\vdots$