

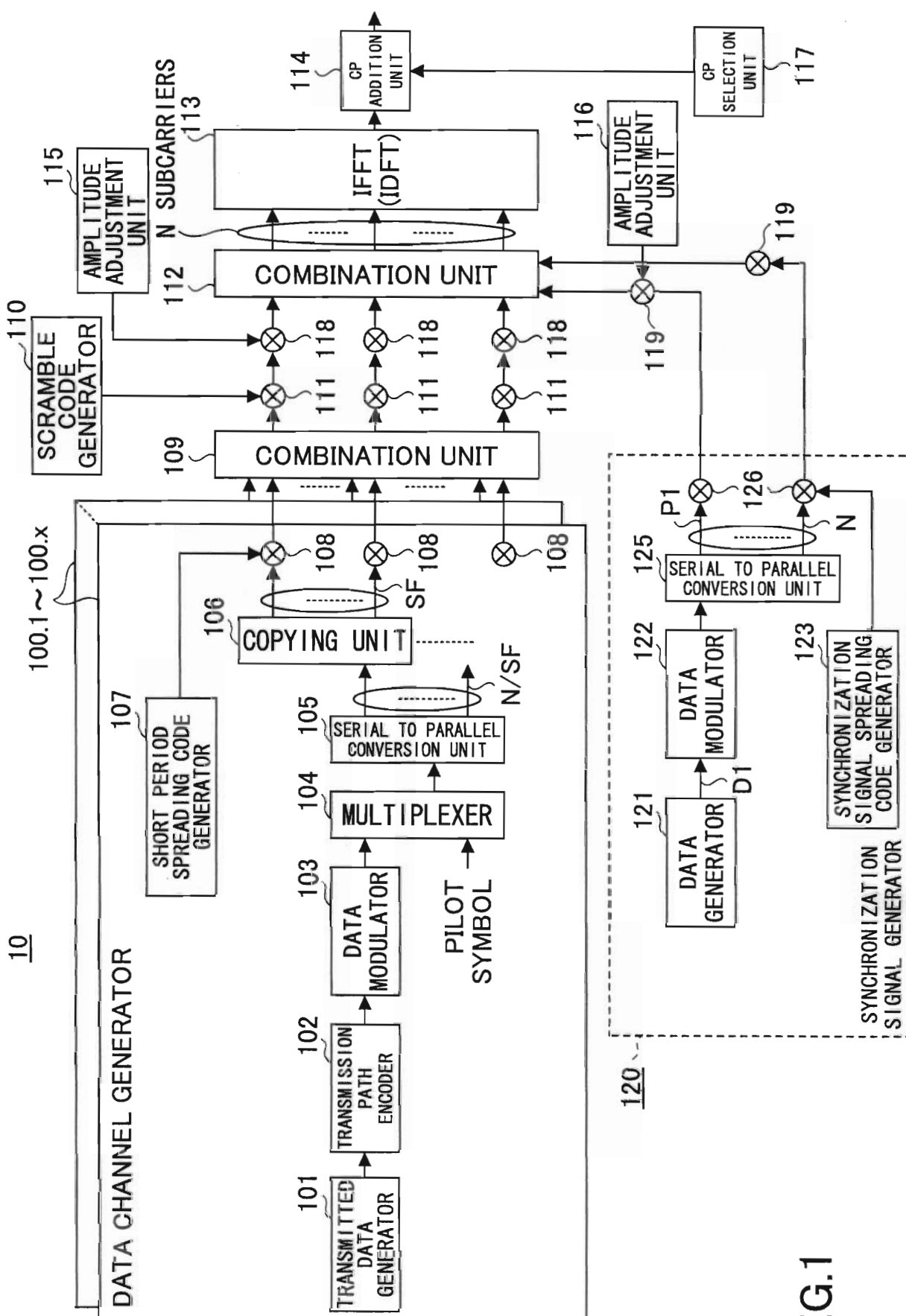


FIG.2A

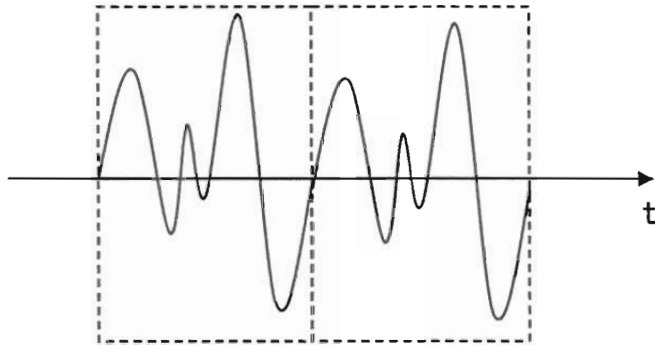


FIG.2B

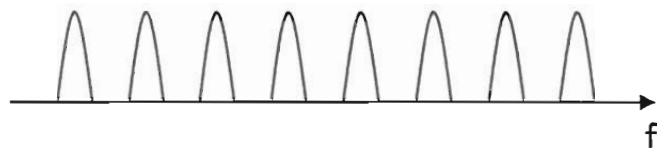


FIG.3

SCH CODE NUMBERS	SCRAMBLE CODE GROUP NUMBERS
C(1)	#1
C(2)	#2
C(3)	#3
C(4)	#4
⋮	⋮
$C(N_{grp})$	$\#N_{grp}$

FIG.4A

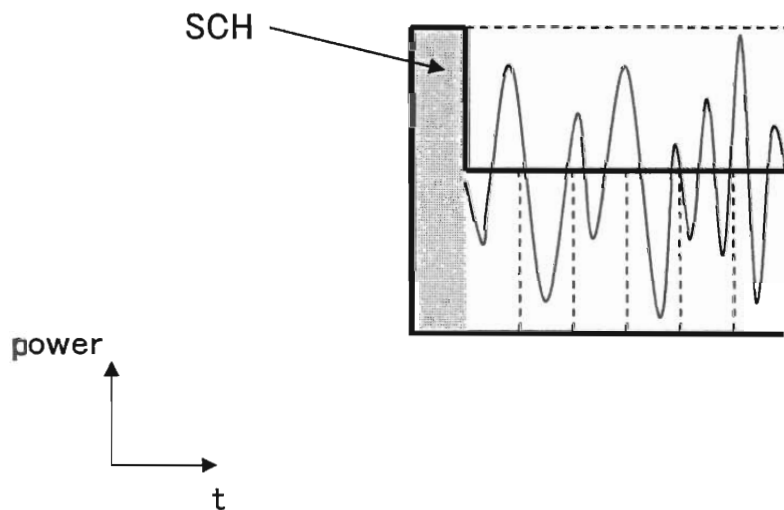


FIG.4B

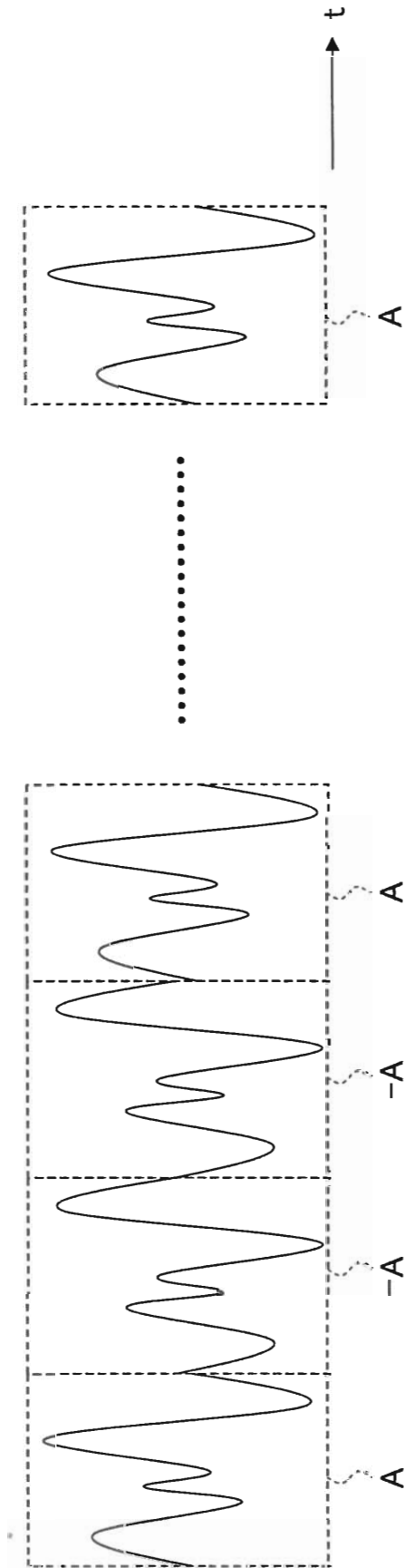


FIG.4C

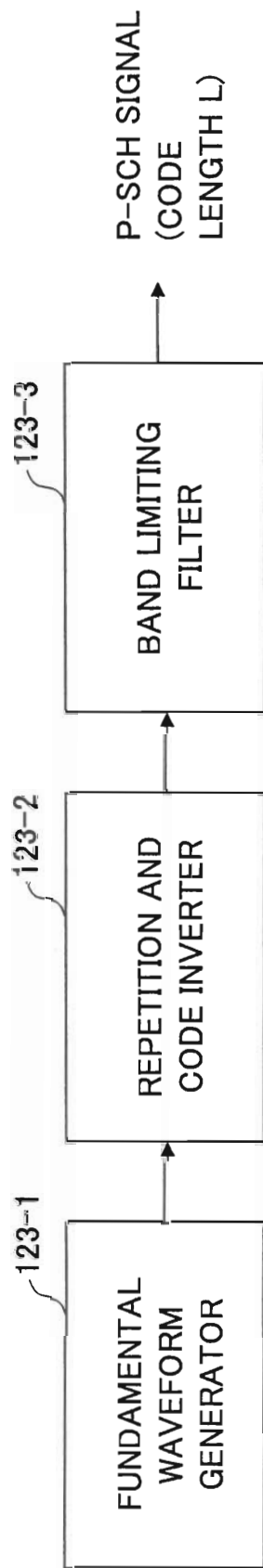


FIG. 5A

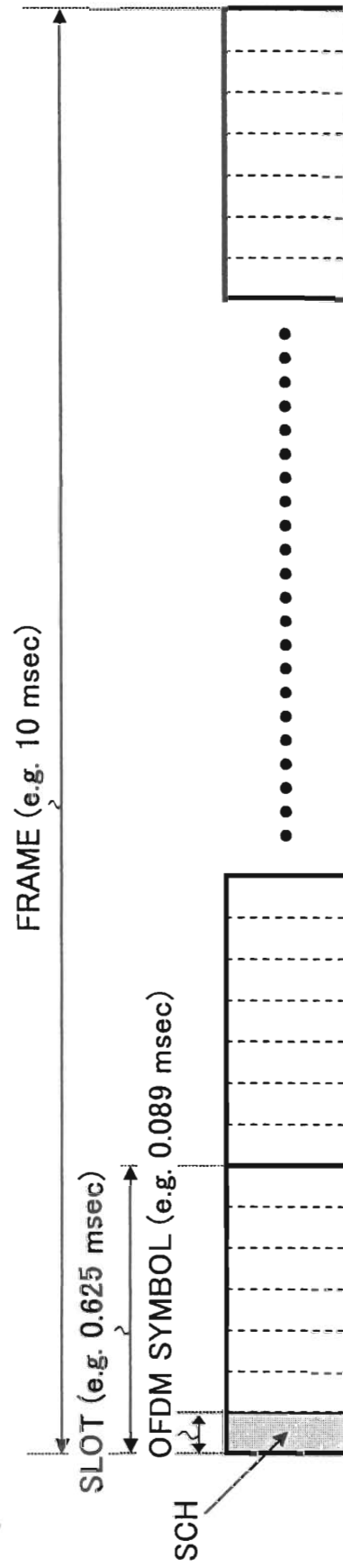


FIG.5B

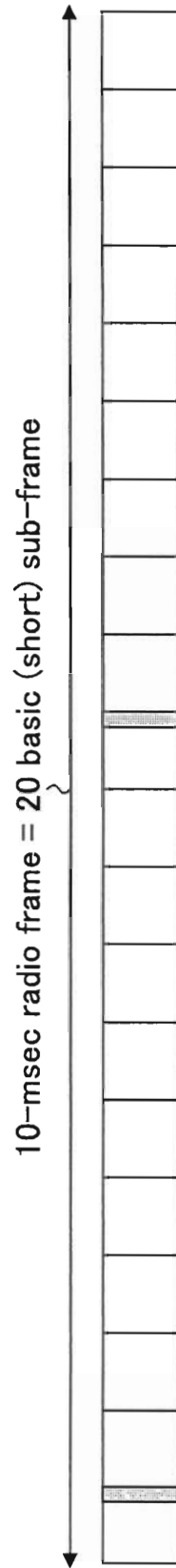


FIG.5C

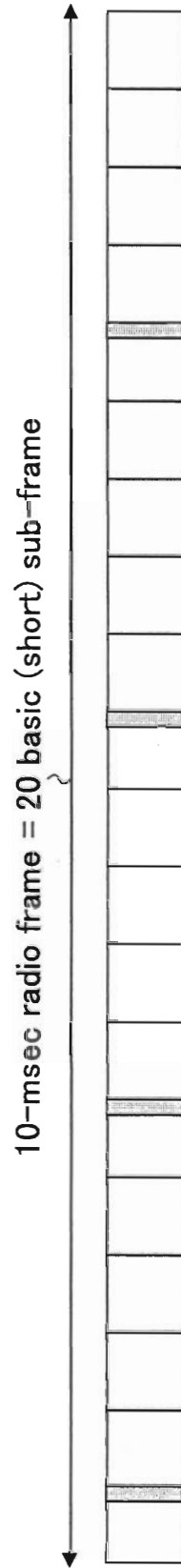


FIG.5D

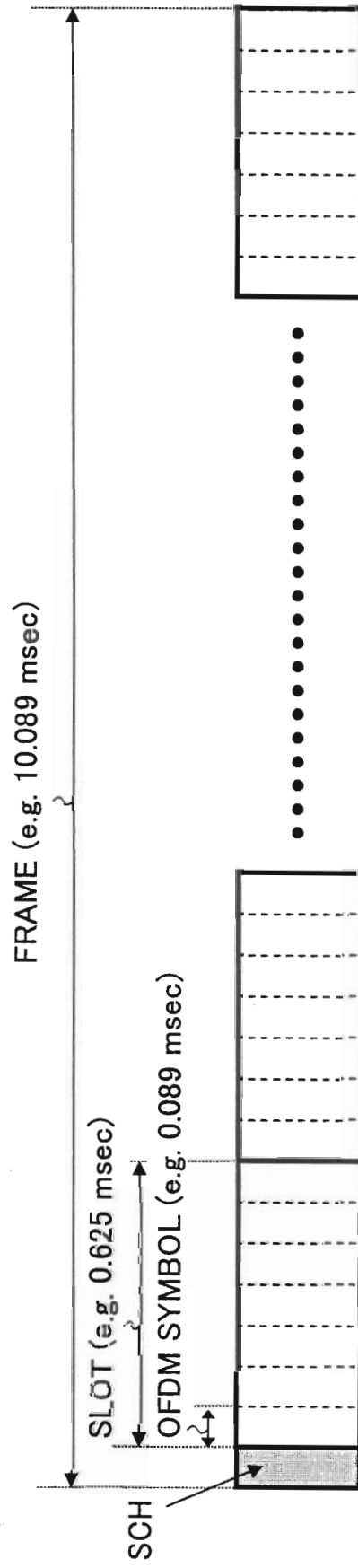


FIG.6A

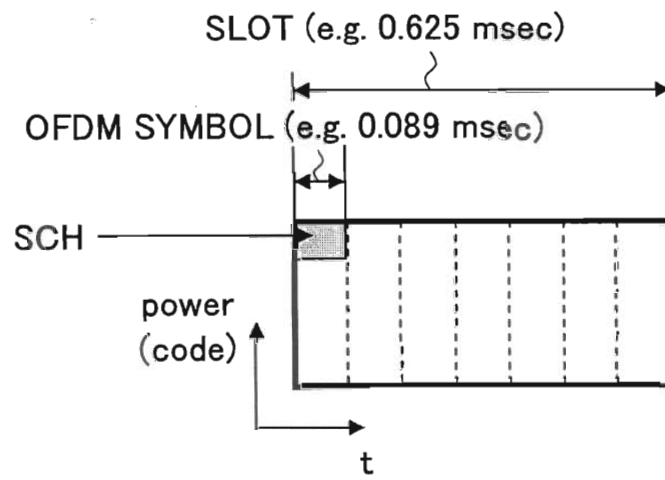


FIG.6B

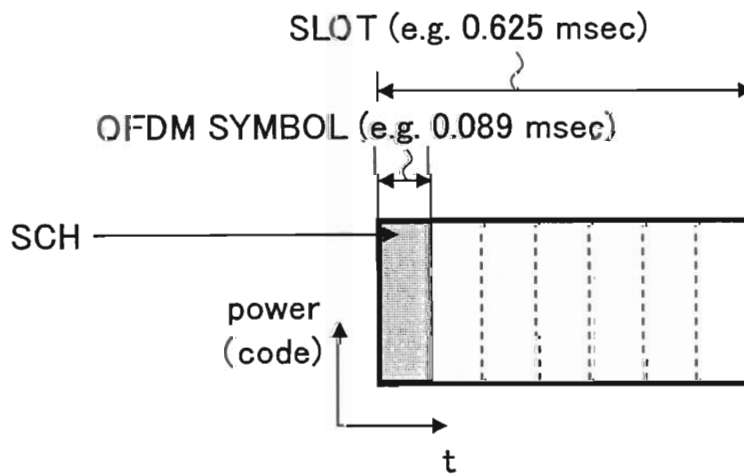


FIG.7

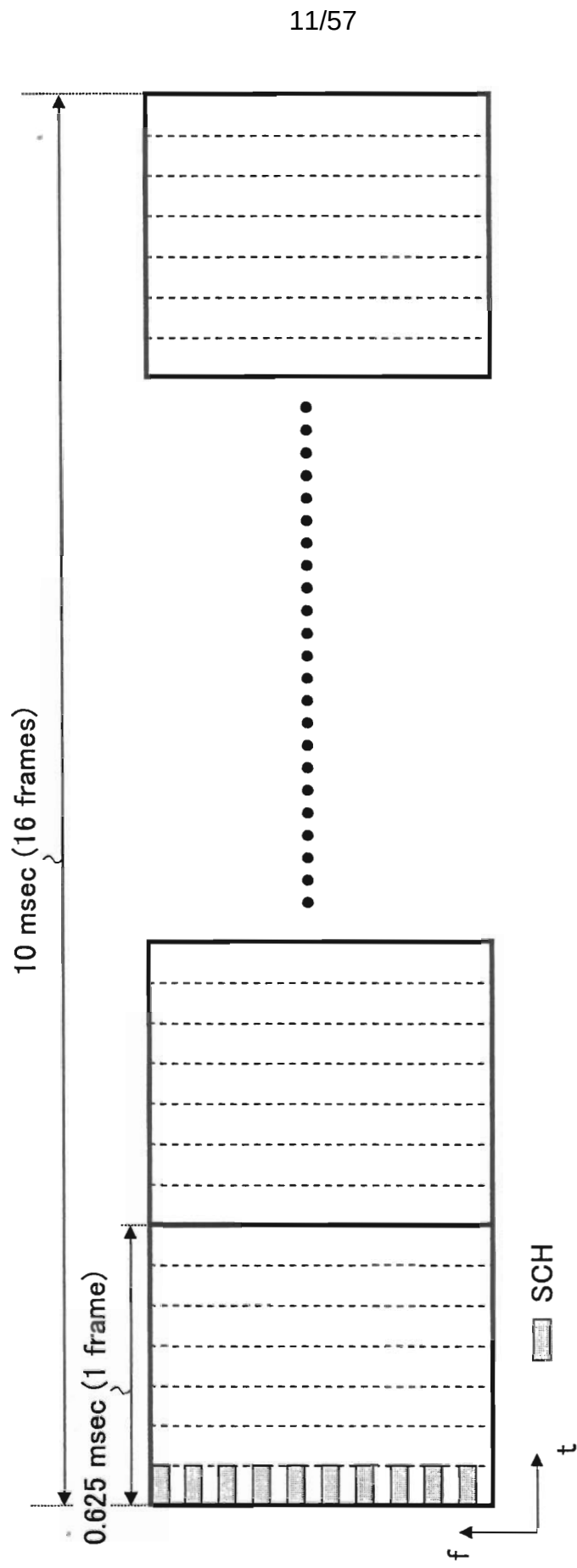


FIG.8

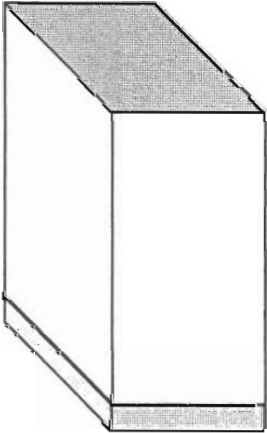
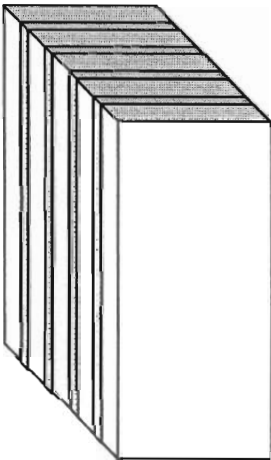
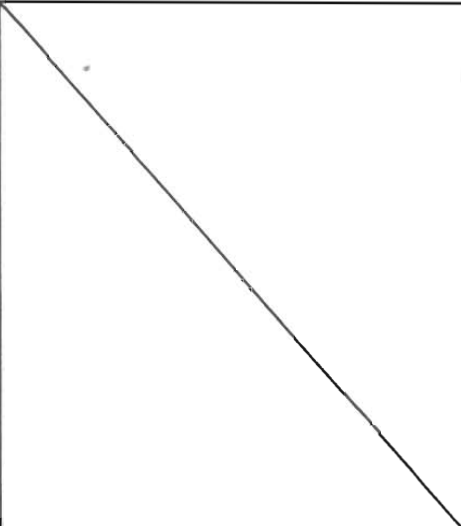
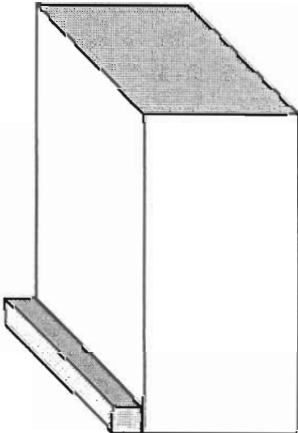
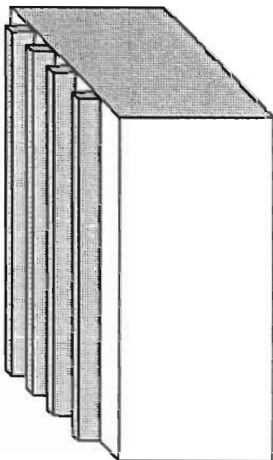
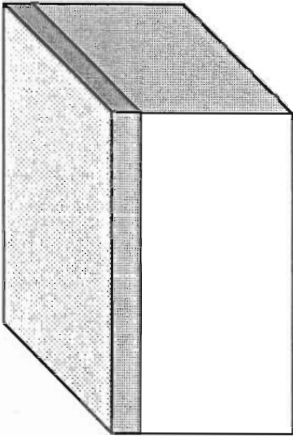
	TDM	FDM	CDM
ORTHOGONAL MULTIPLEXING TYPE			
NON- ORTHOGONAL MULTIPLEXING TYPE			

FIG.9

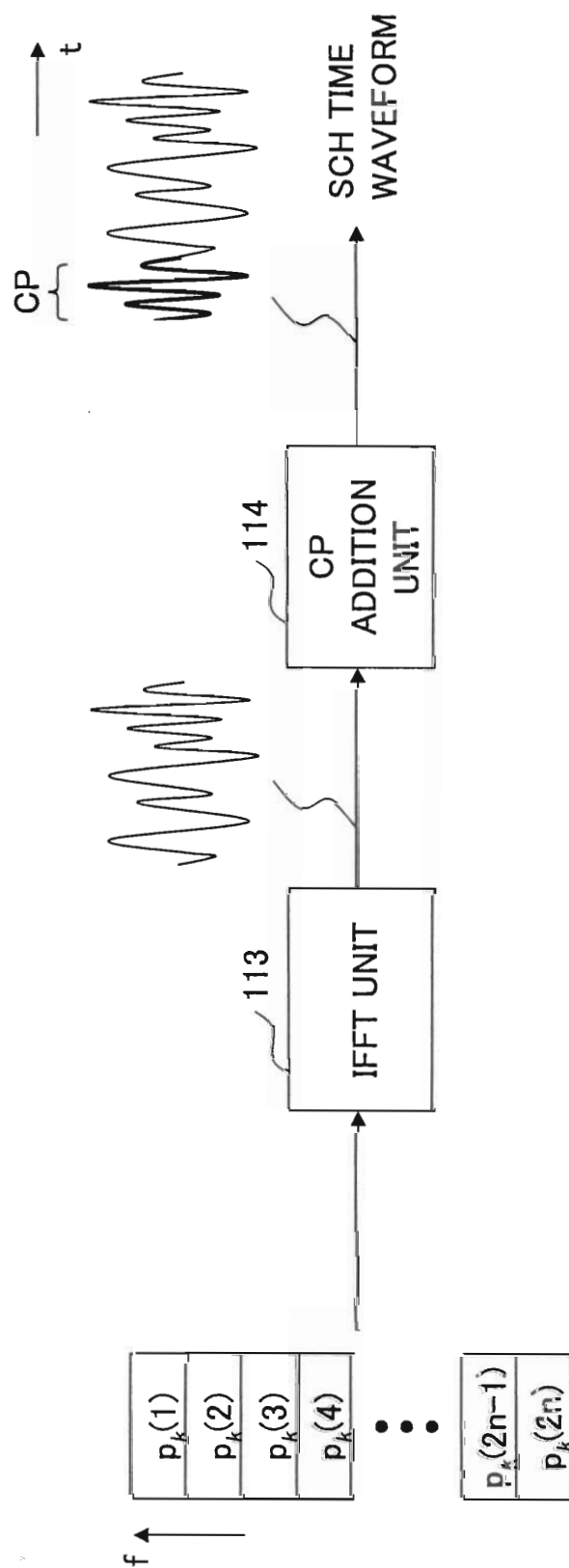


FIG.10A

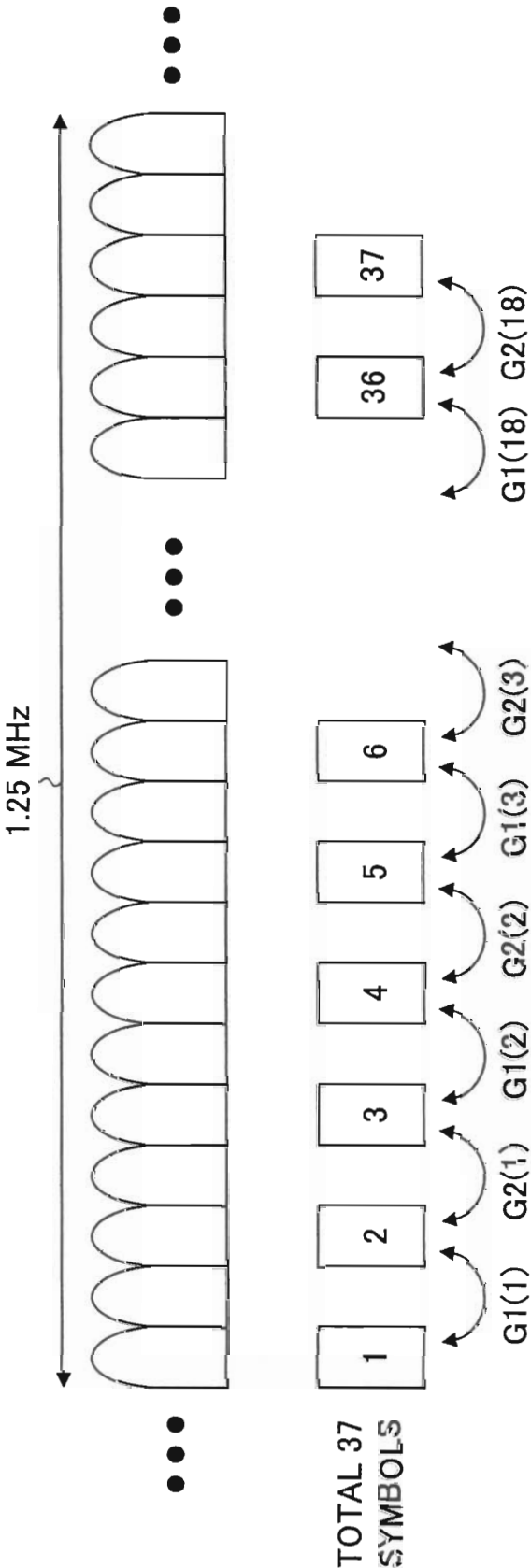


FIG.10B

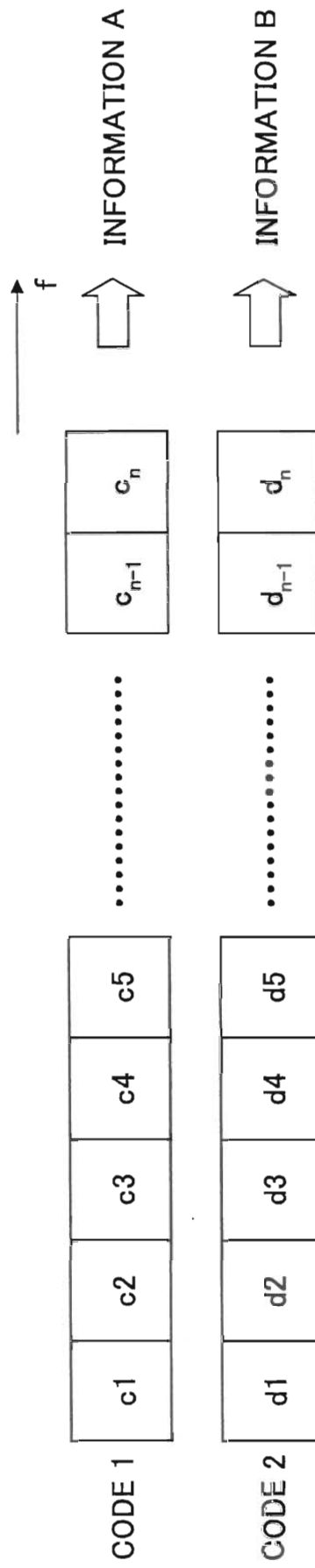


FIG.10C

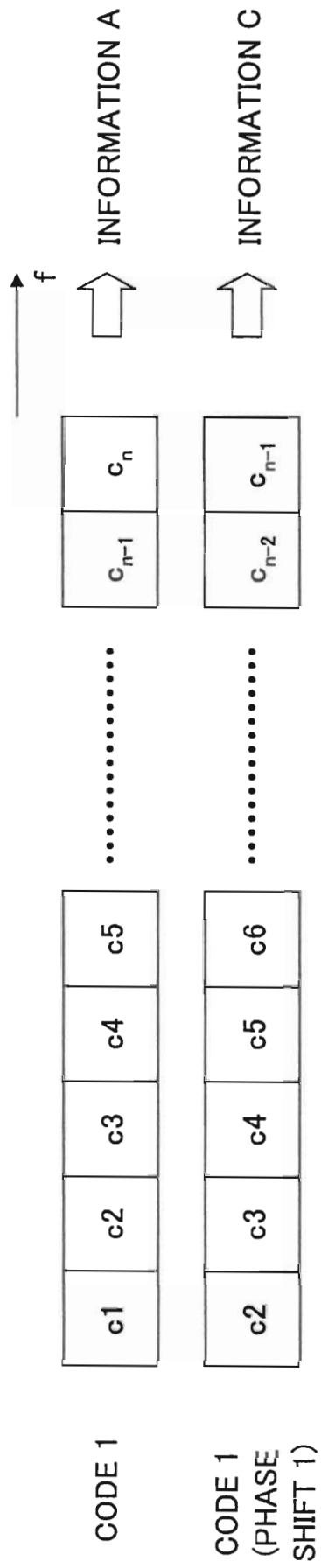


FIG.11A

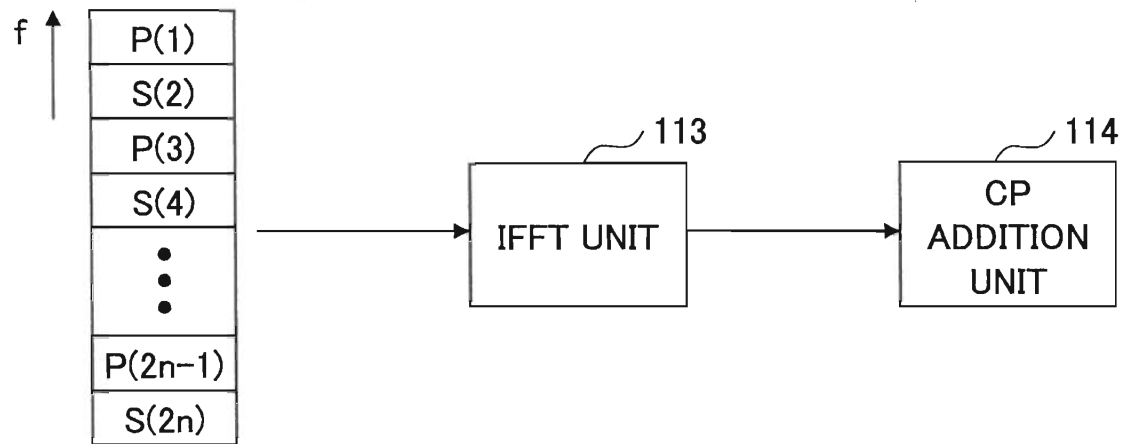


FIG.11B

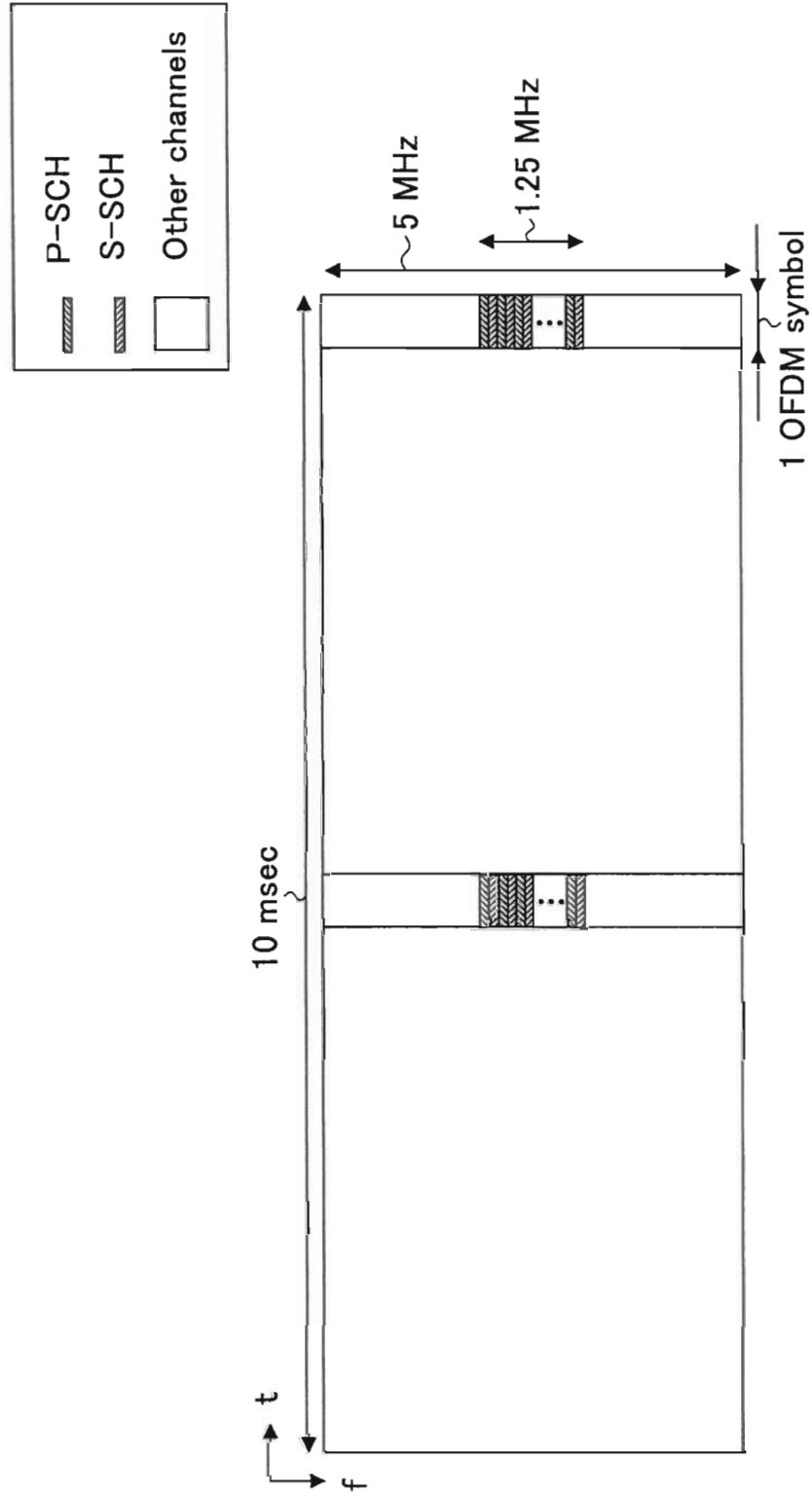


FIG.12

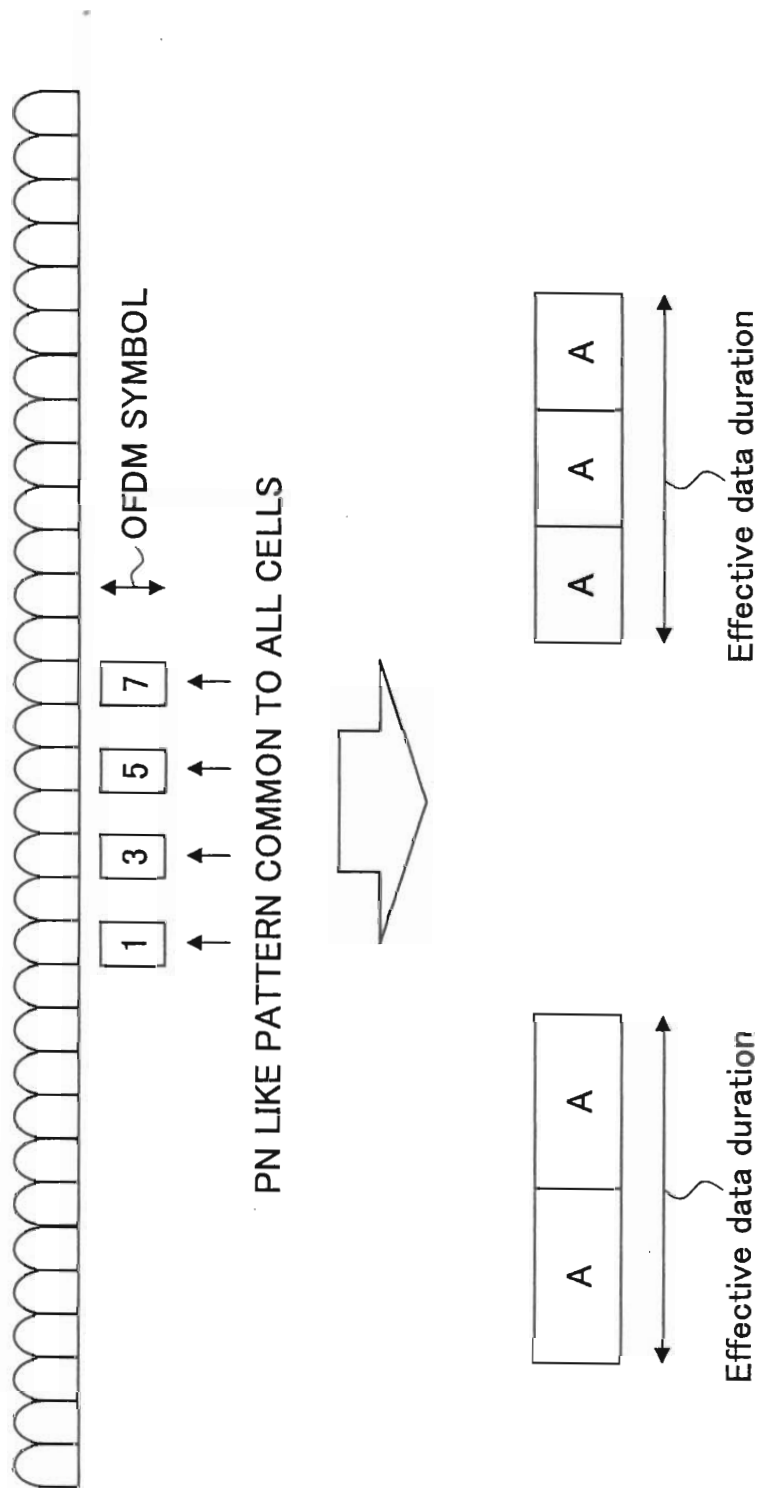
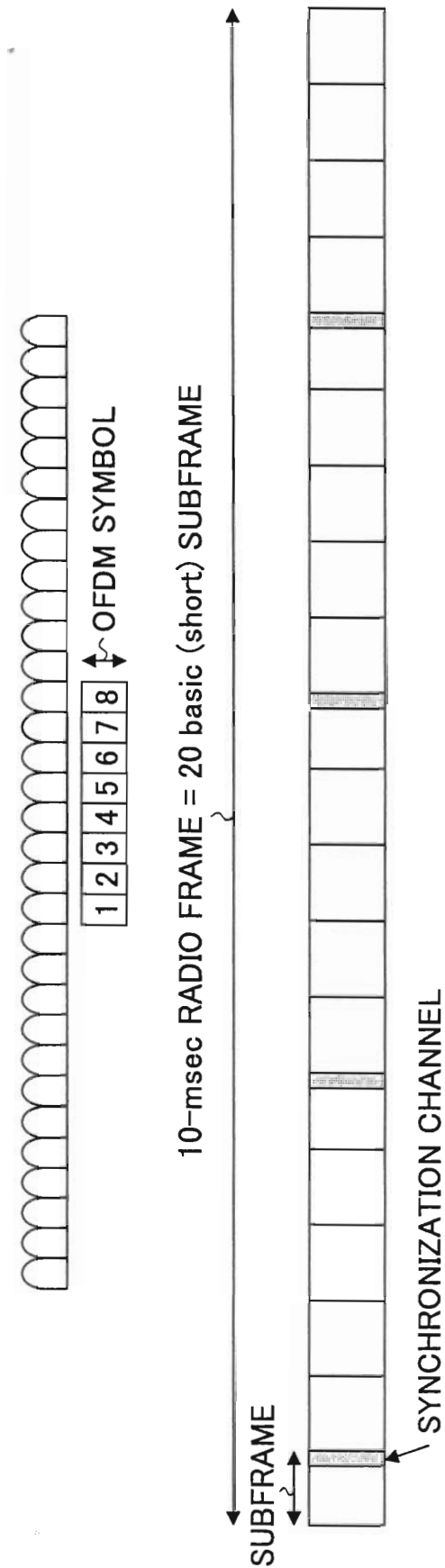


FIG.13A



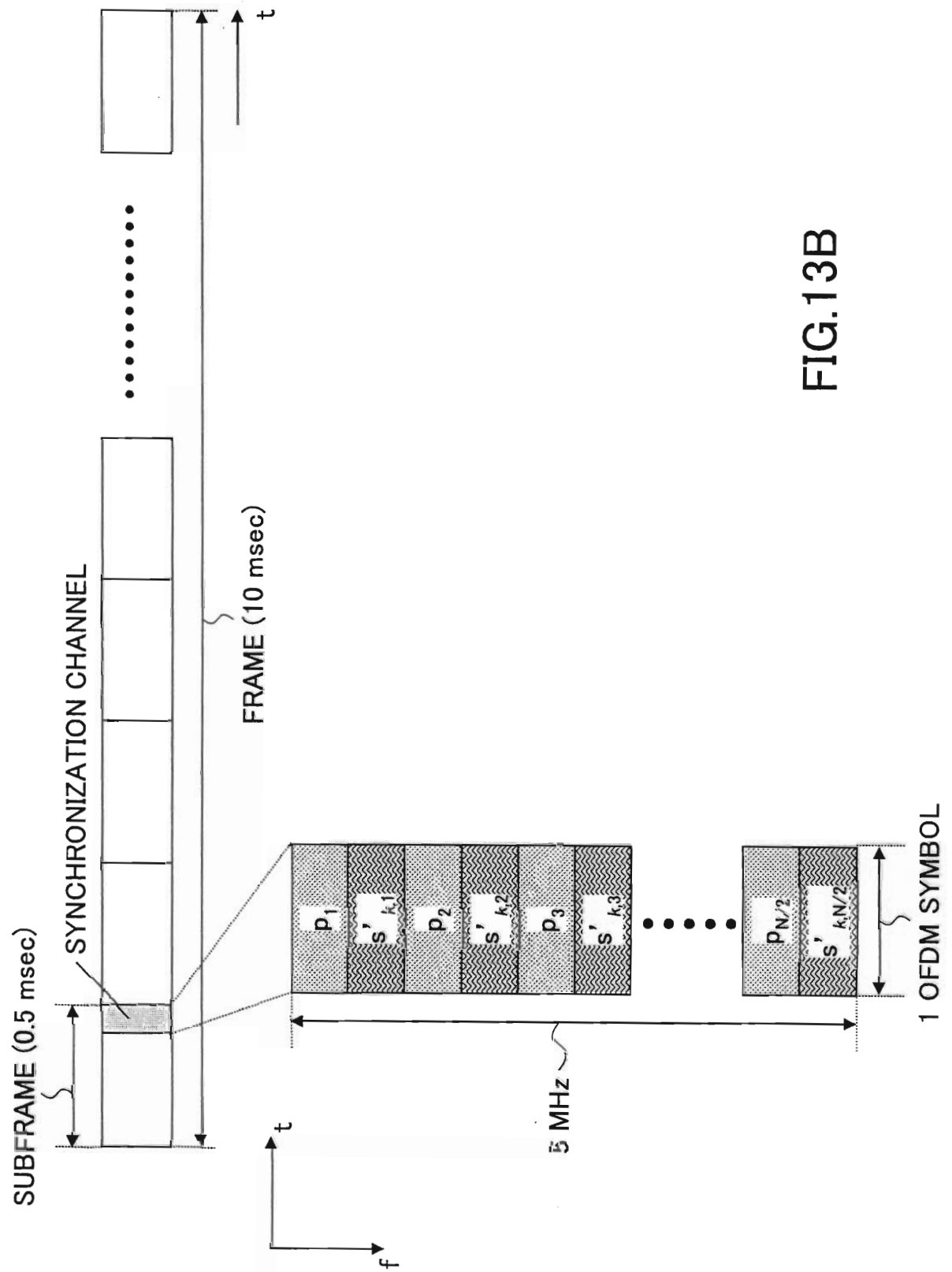


FIG.13B

FIG.13D

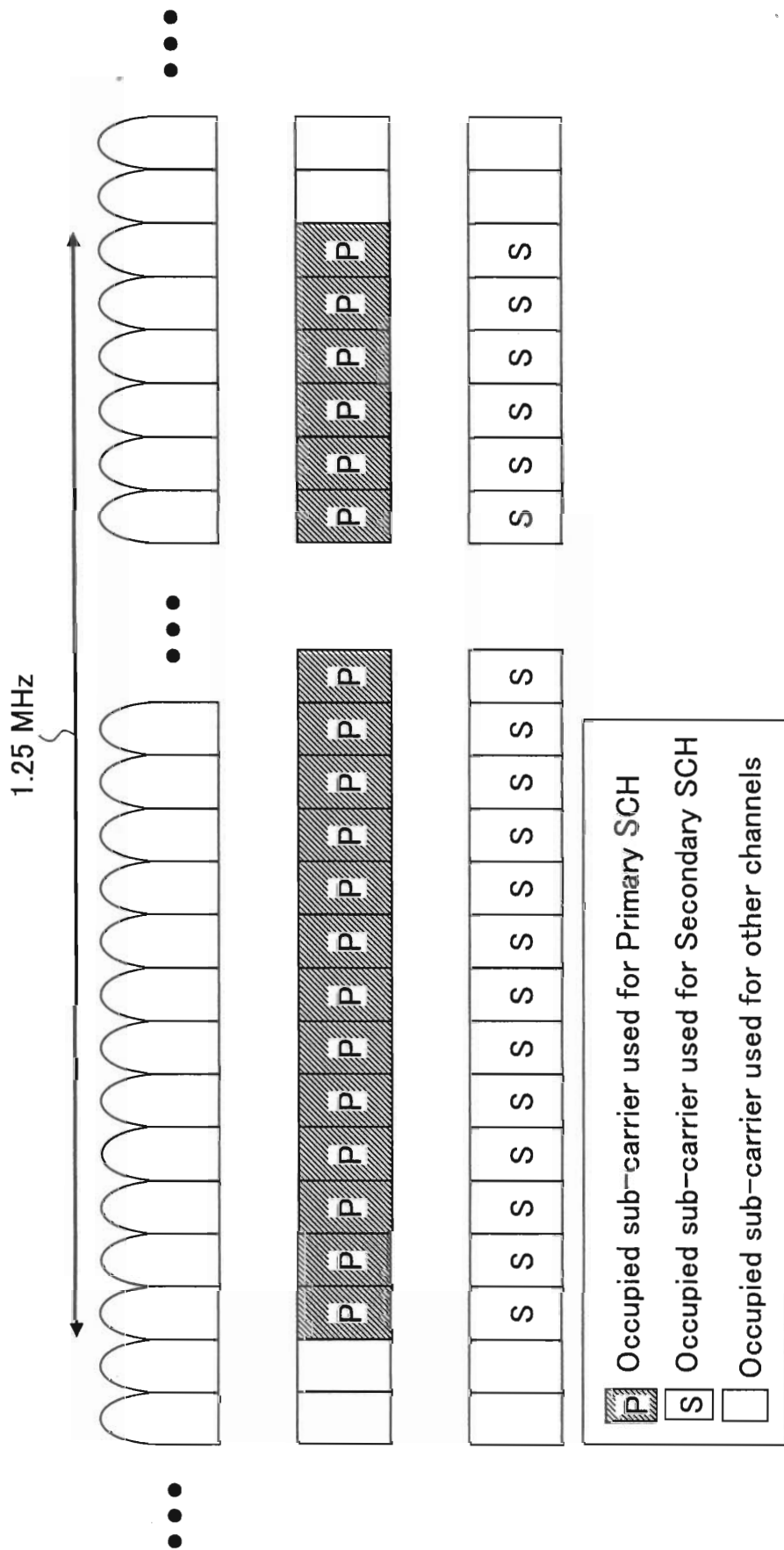


FIG.13E

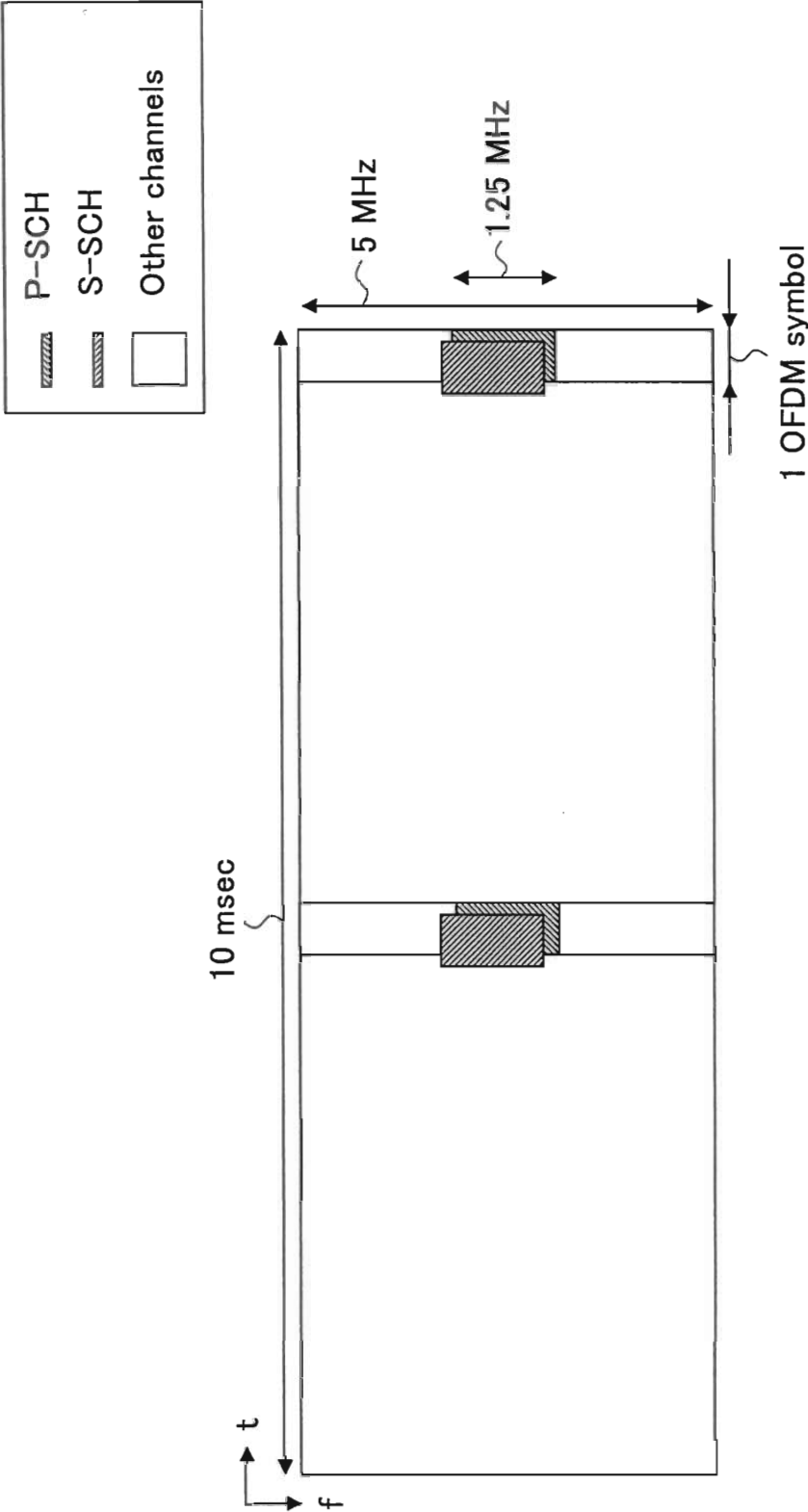


FIG. 13F

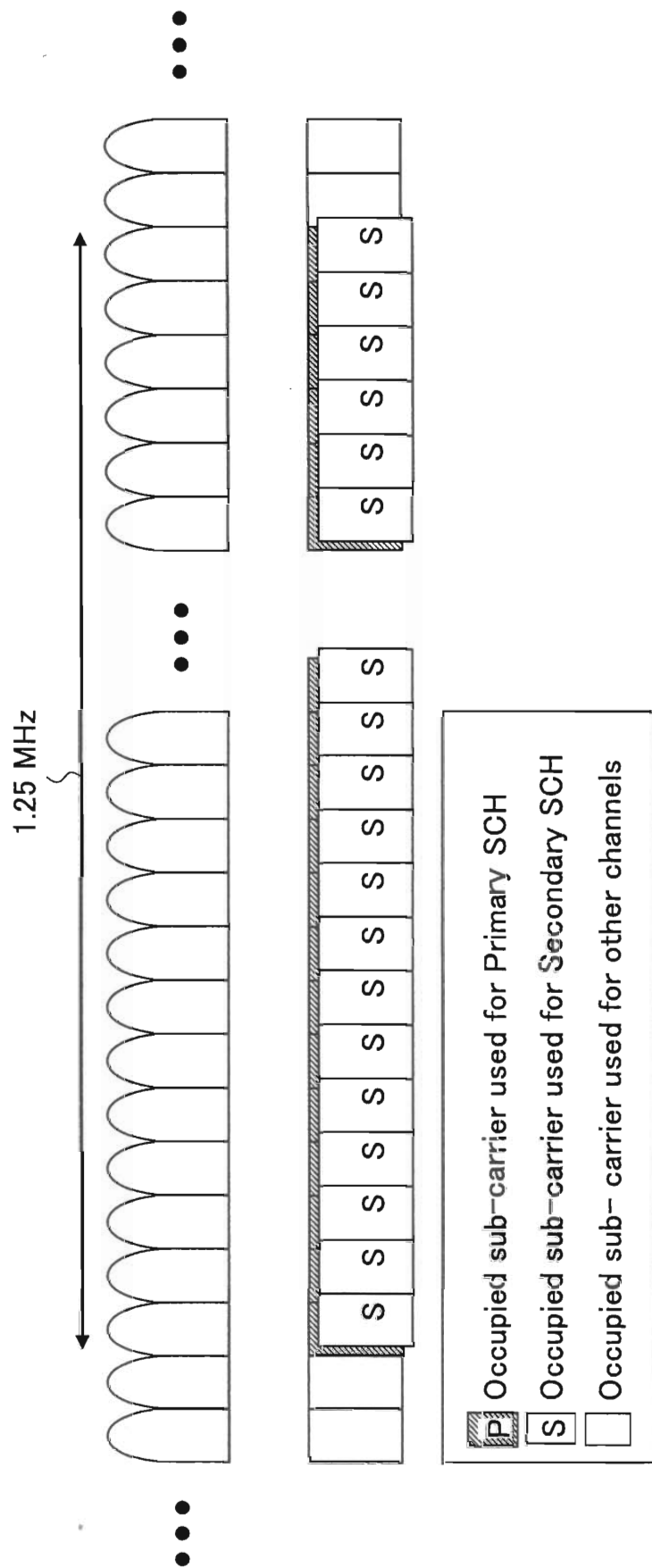


FIG.13G

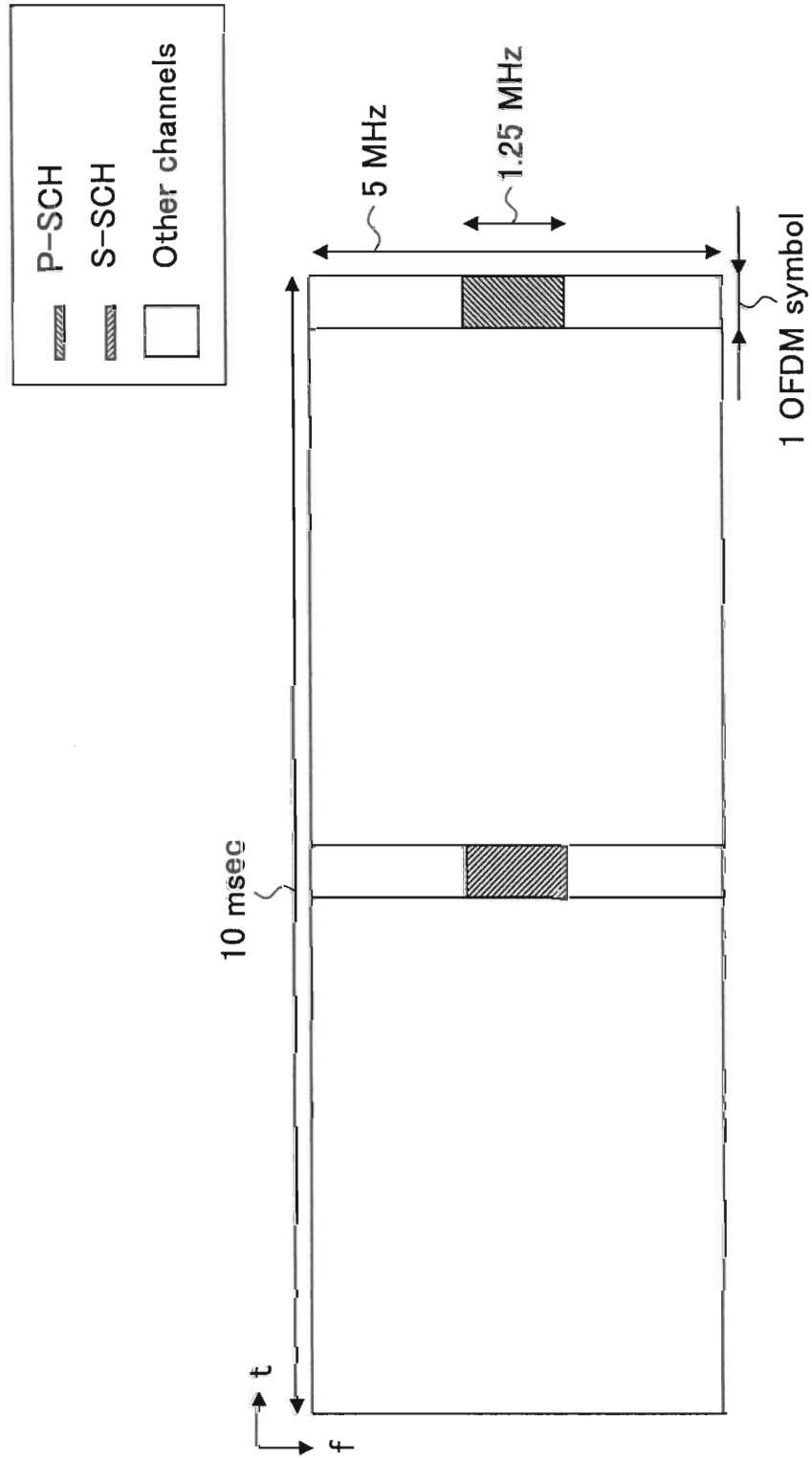


FIG.13H

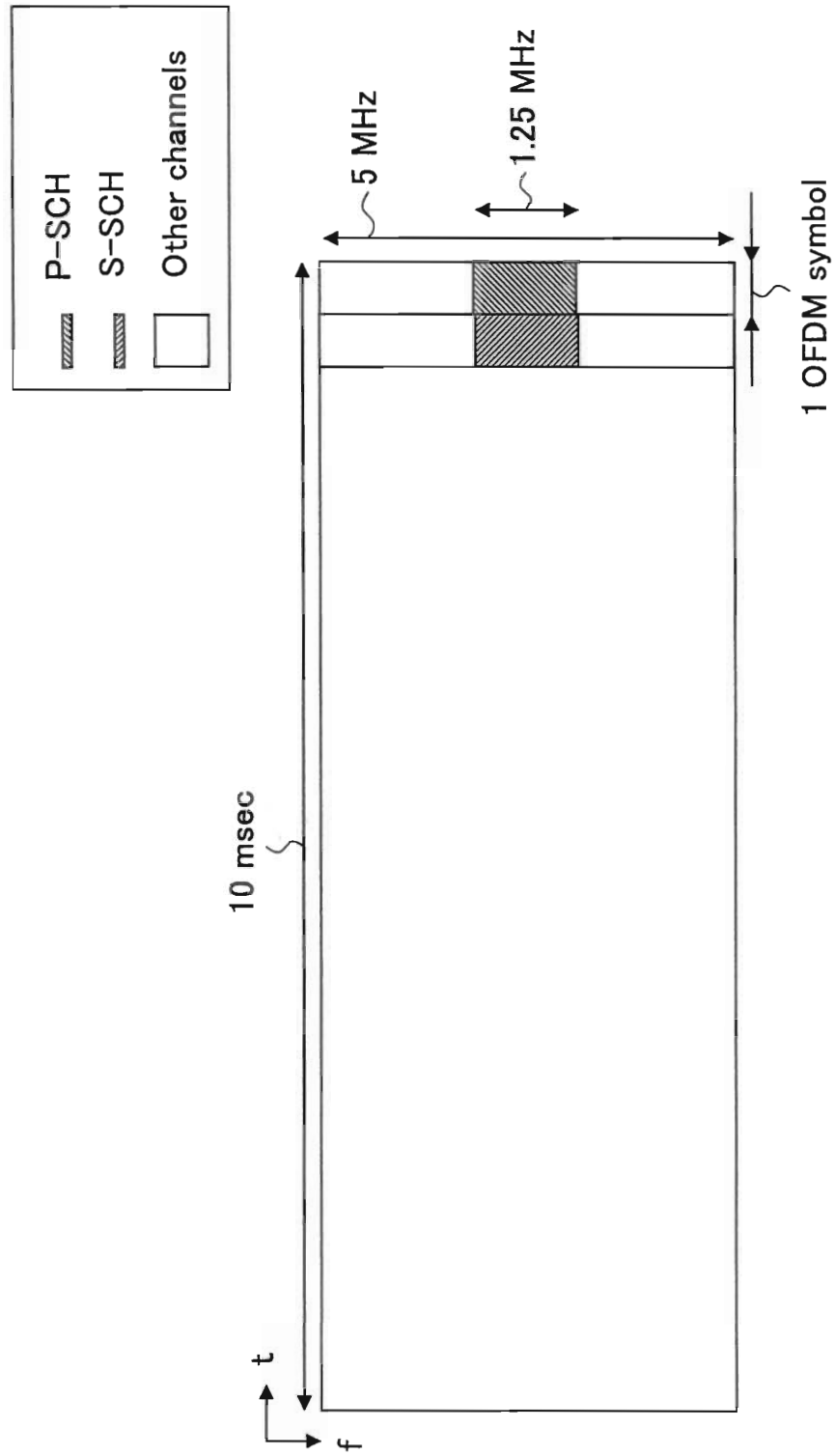


FIG.14

SCH CODE NUMBERS	CP LENGTH
C(1)	L_1
C(2)	L_2
C(3)	L_3
C(4)	L_4
• • • • • • •	• • • • • • •
$C(N_{CP})$	L_{NCP}

FIG.15

SCH CODE NUMBERS	SCRAMBLE CODE GROUP NUMBERS	CP LENGTH
C(1)	#1	L_1
C(2)	#1	L_2
C(3)	#2	L_1
C(4)	#2	L_2
• • • • • • •	• • • • • • •	• • • • • • •
$C(2N_{grp}-1)$	$\#N_{grp}$	L_1
$C(2N_{grp})$	$\#N_{grp}$	L_2

FIG.16

SCH CODE NUMBERS	SCRAMBLE CODE GROUP NUMBERS
C(1)	#1
C(2)	#2
C(3)	#3
• • • • • • •	• • • • • • •
$C(N_{ETD})$	$\#N_{ETD}$

FIG.17A

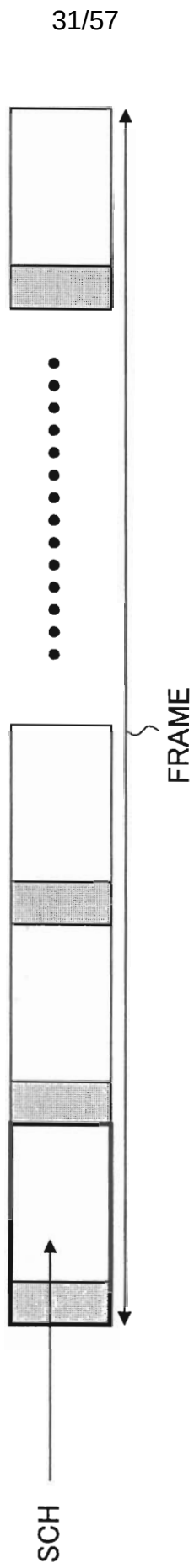


FIG.17B

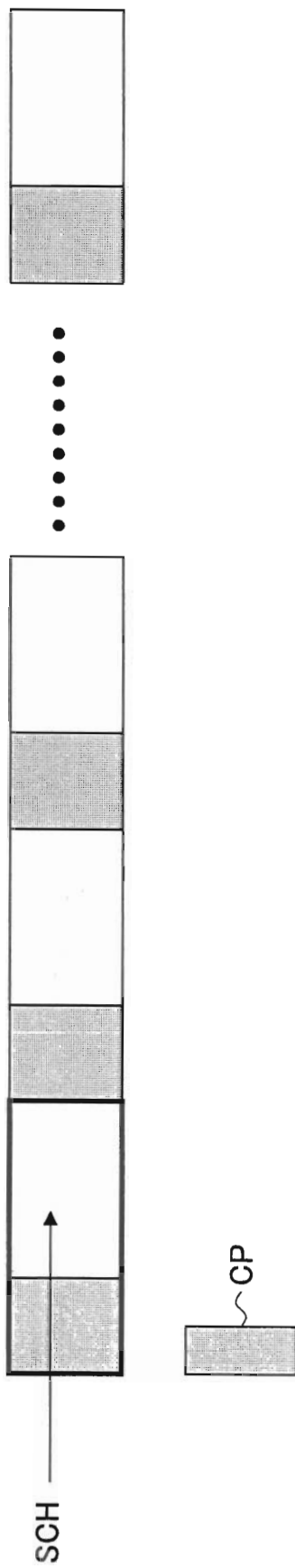


FIG.18A

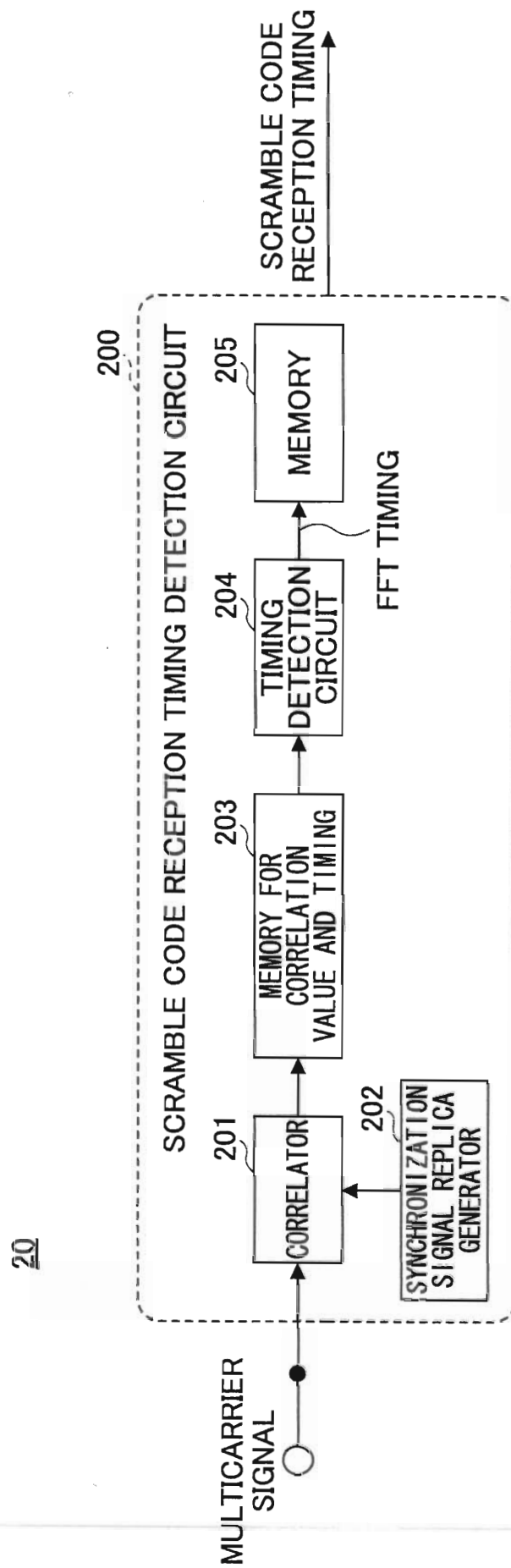


FIG.18B

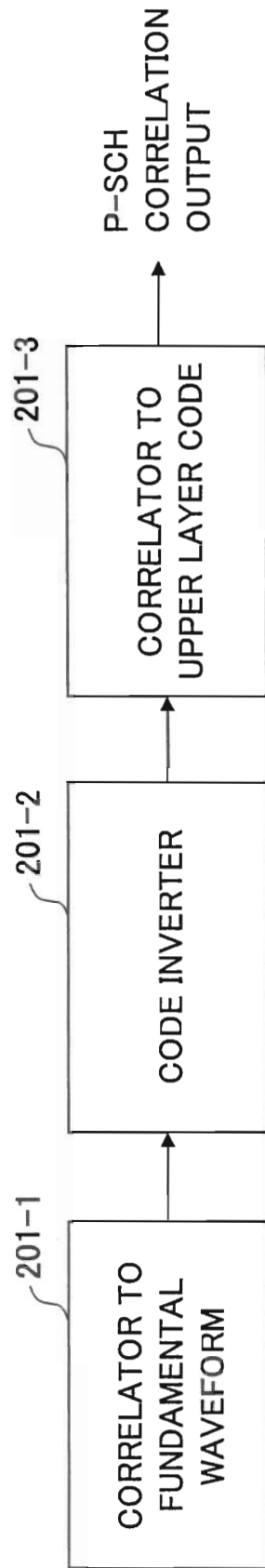


FIG.19A

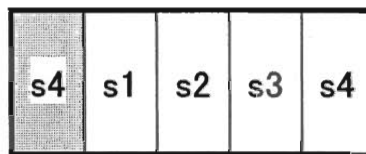


FIG.19B

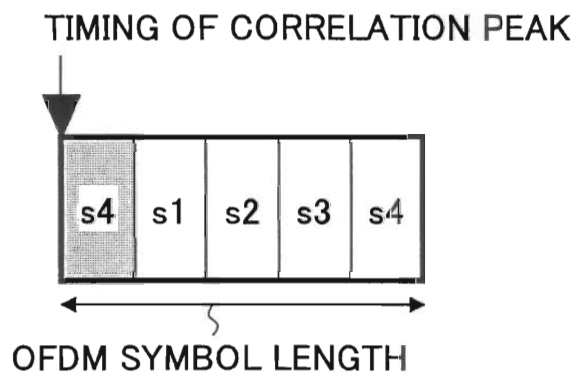


FIG.19C

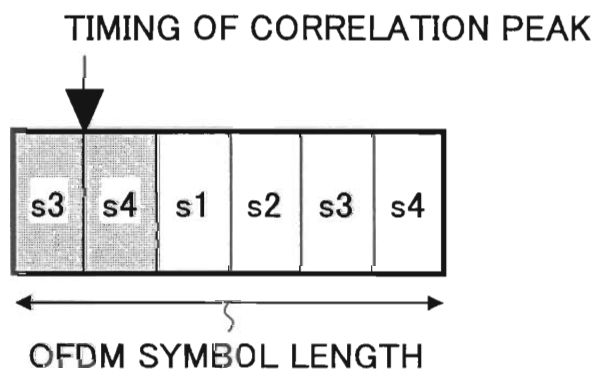


FIG.20

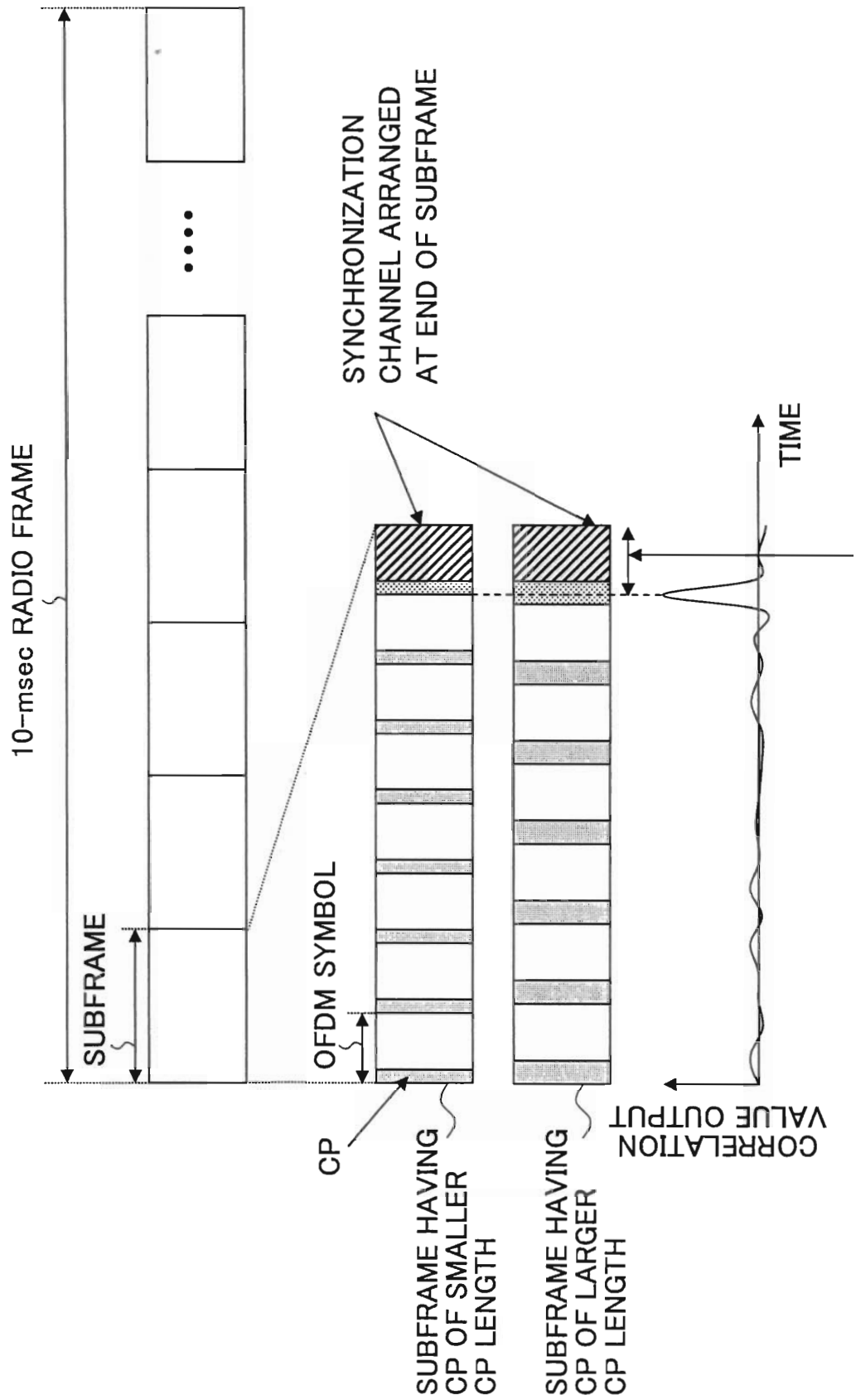
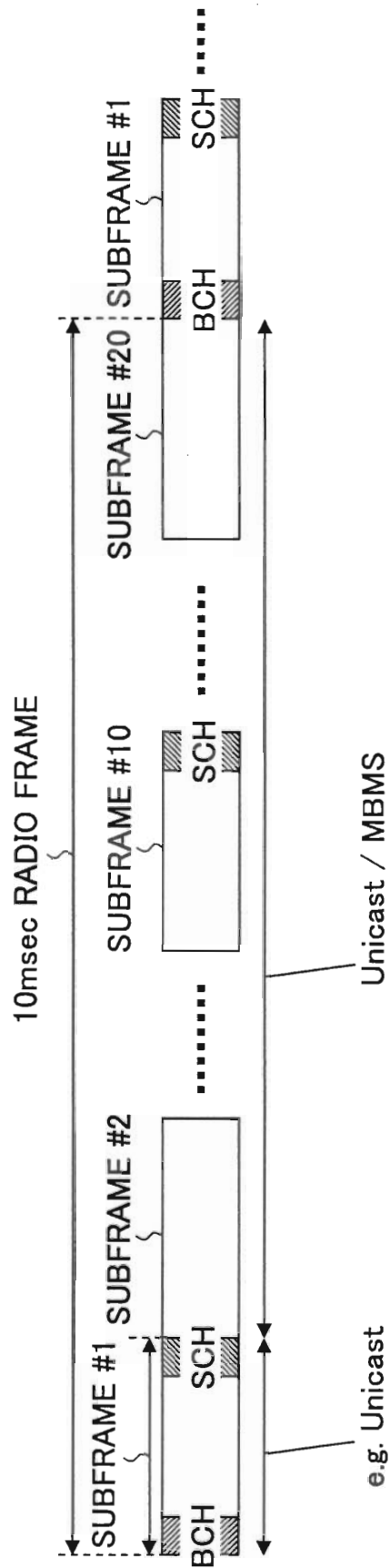


FIG.21



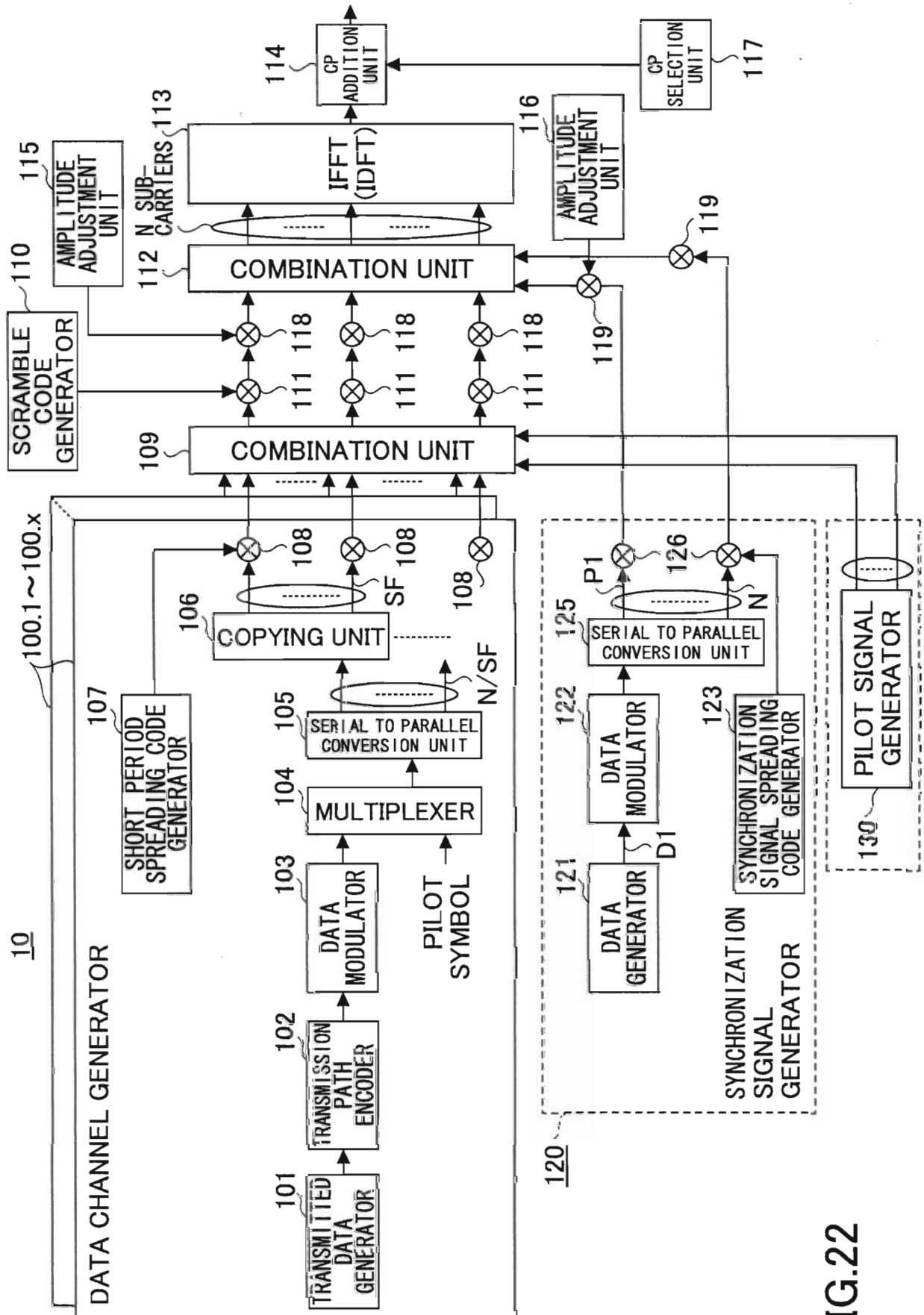


FIG. 22

FIG.23



FIG. 24A

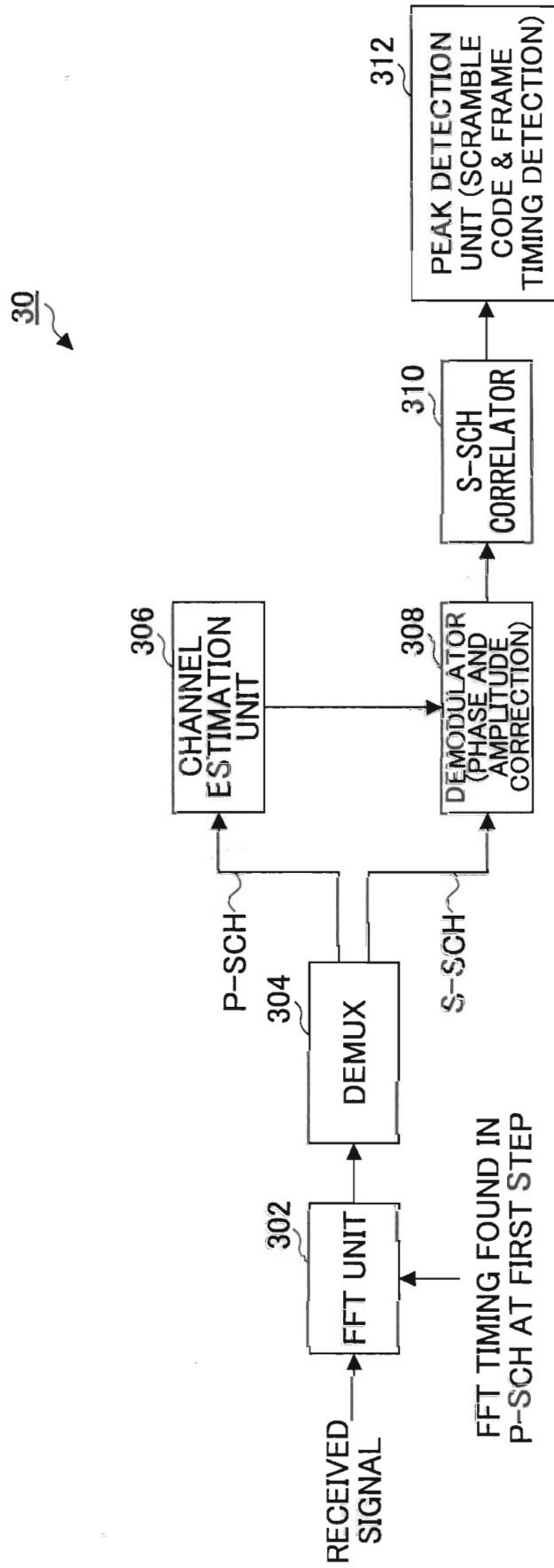


FIG.24B

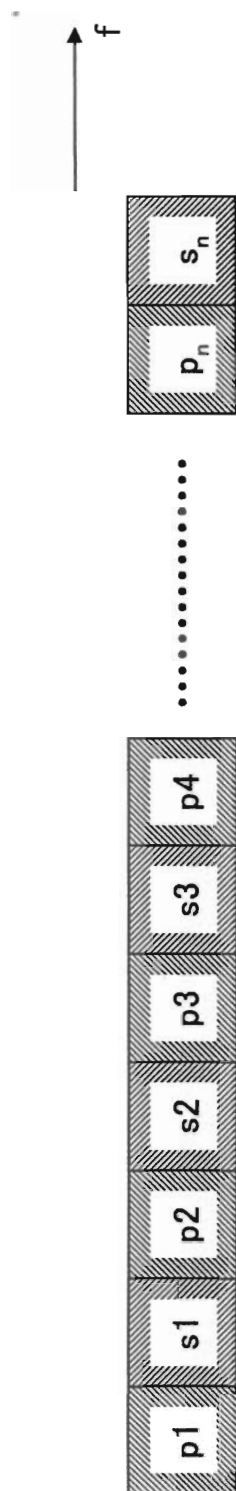


FIG.24C

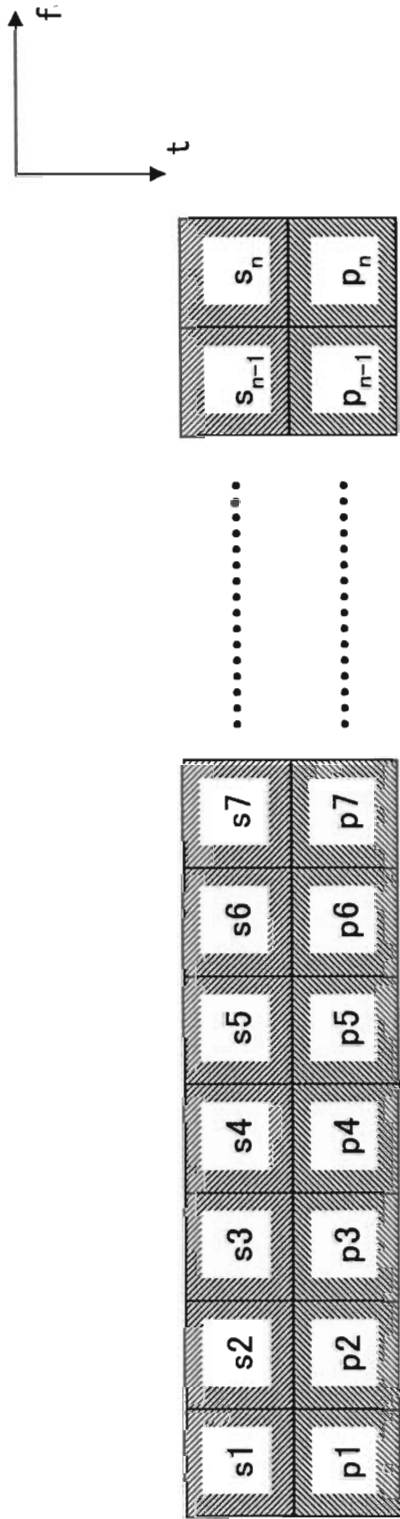


FIG.24D

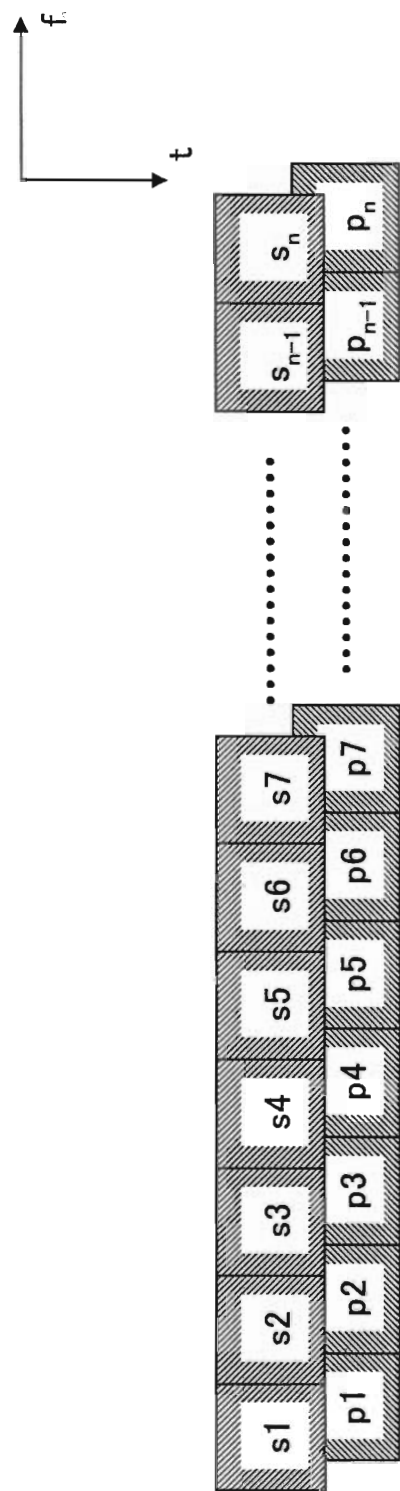


FIG.25A

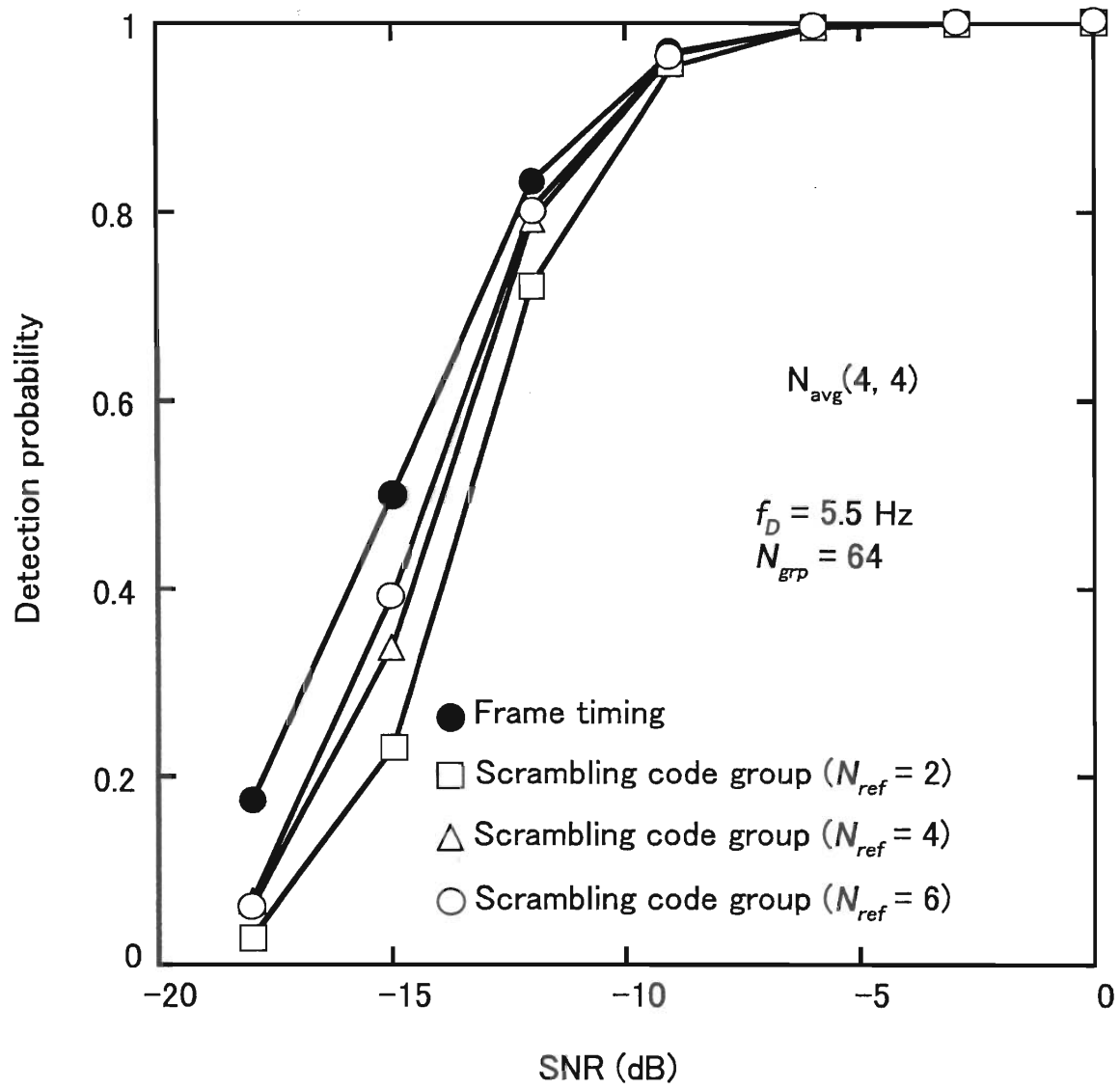


FIG.25B

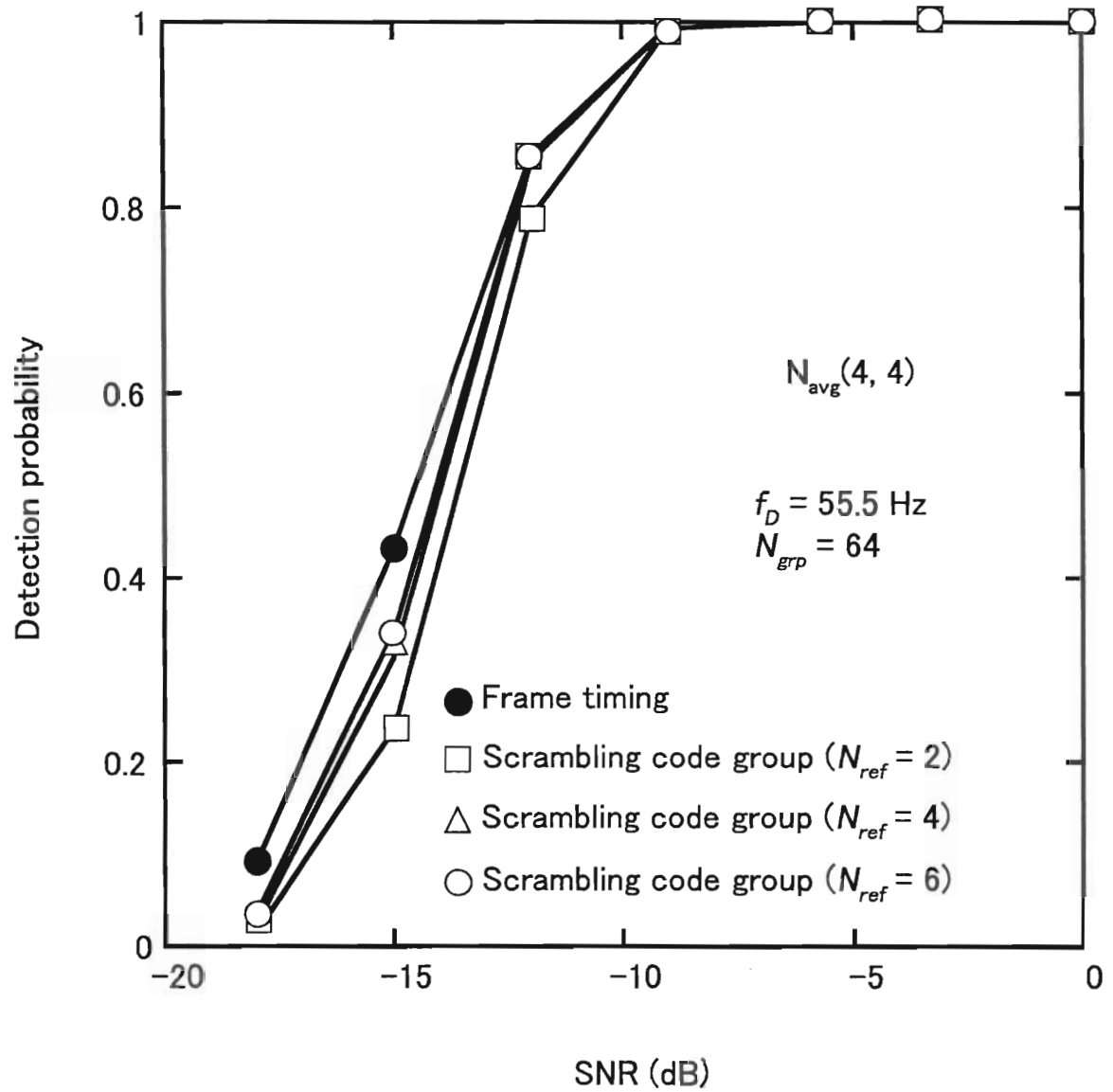


FIG.26

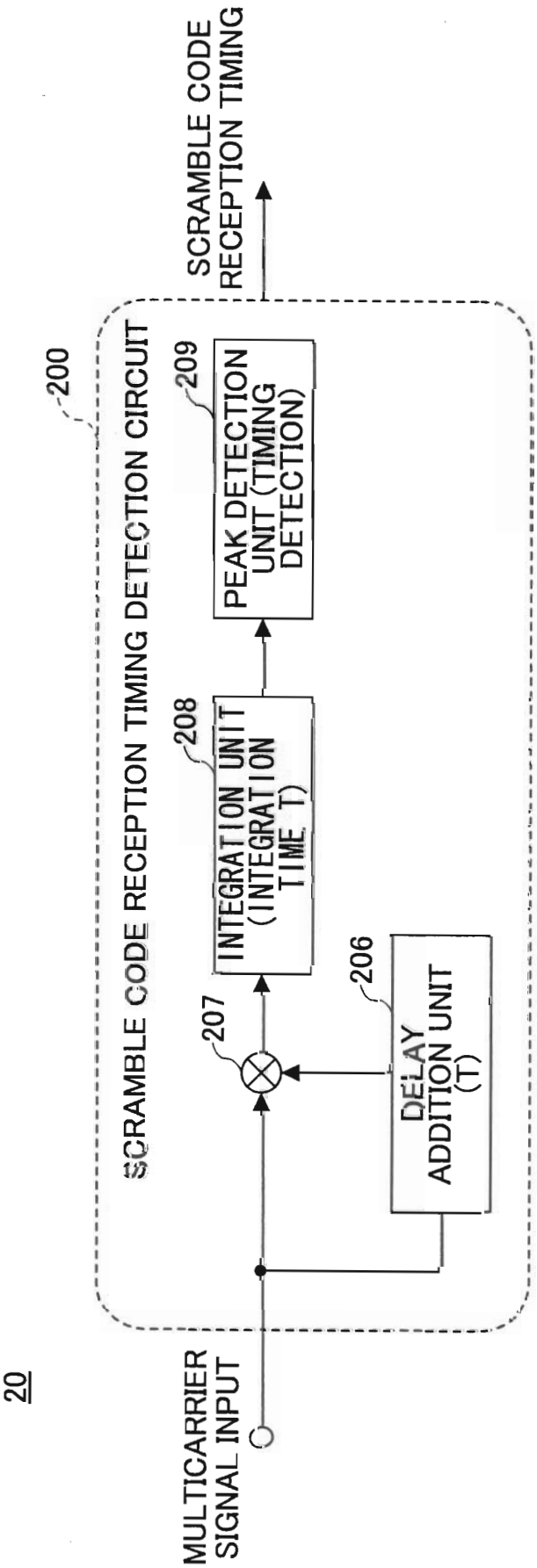
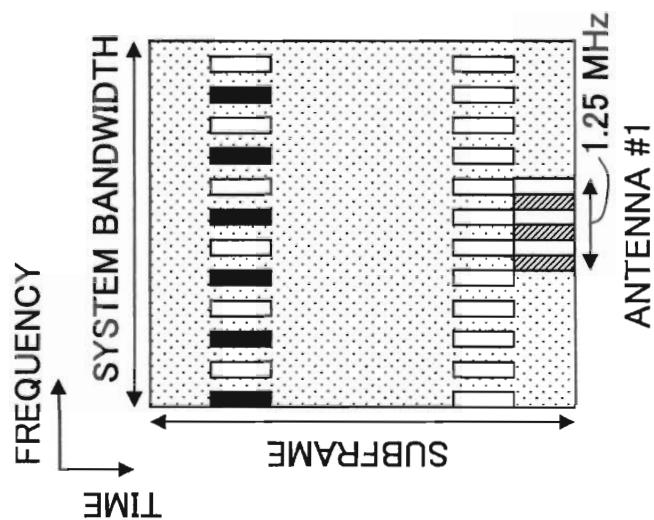


FIG.27A



-  SYNCHRONIZATION CHANNEL
-  COMMON PILOT CHANNEL
-  NULL SUBCARRIERS
-  OPTIONAL PILOT CHANNEL
-  OTHER CHANNELS

FIG.27B

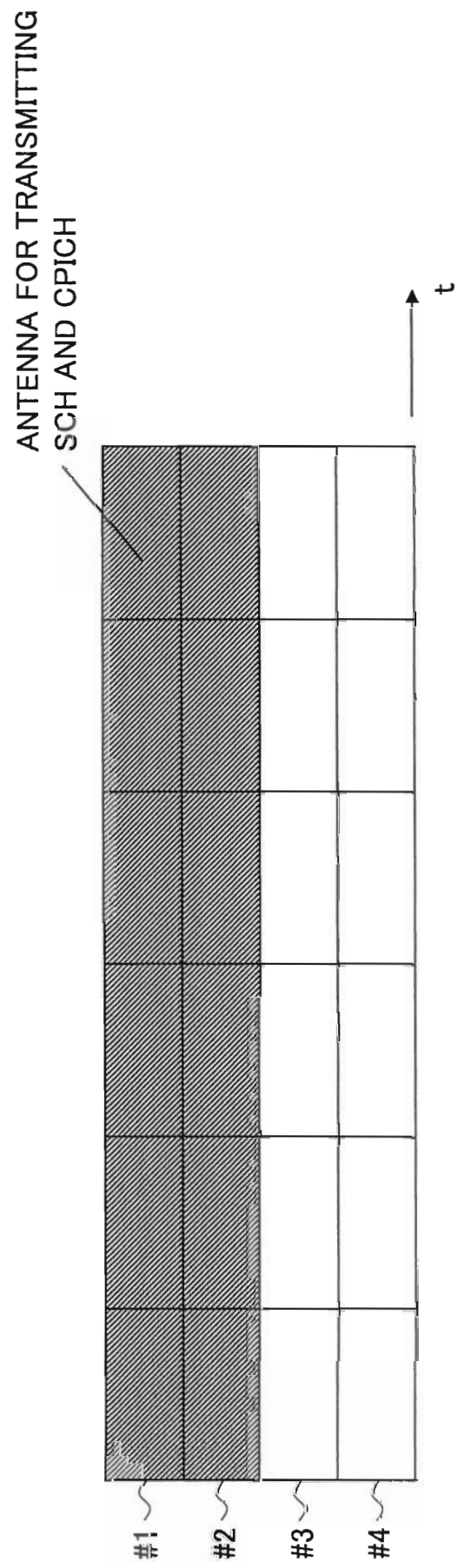


FIG.27C

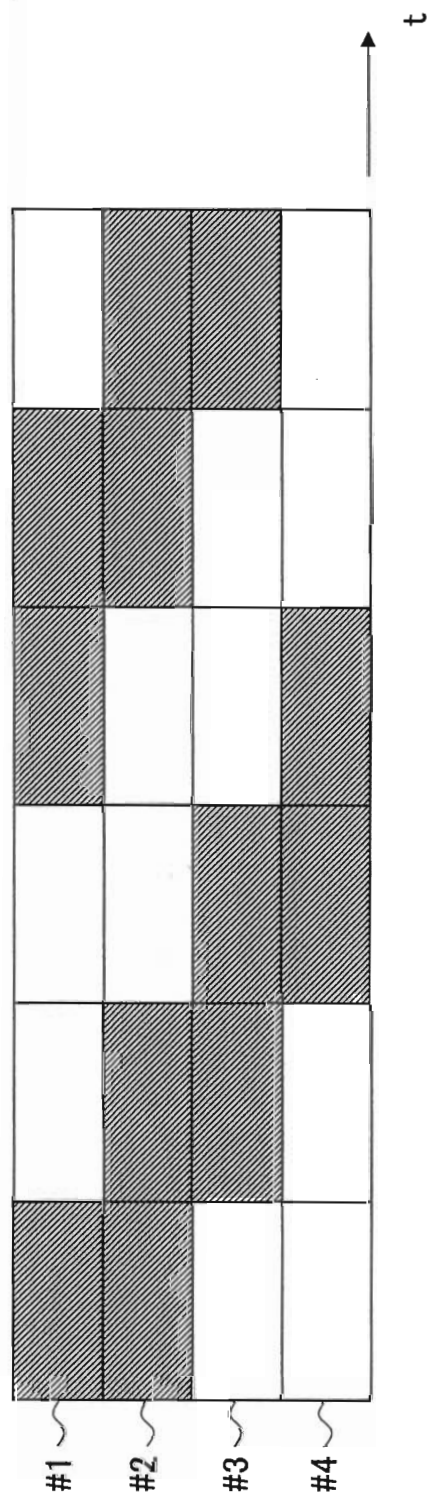


FIG.28

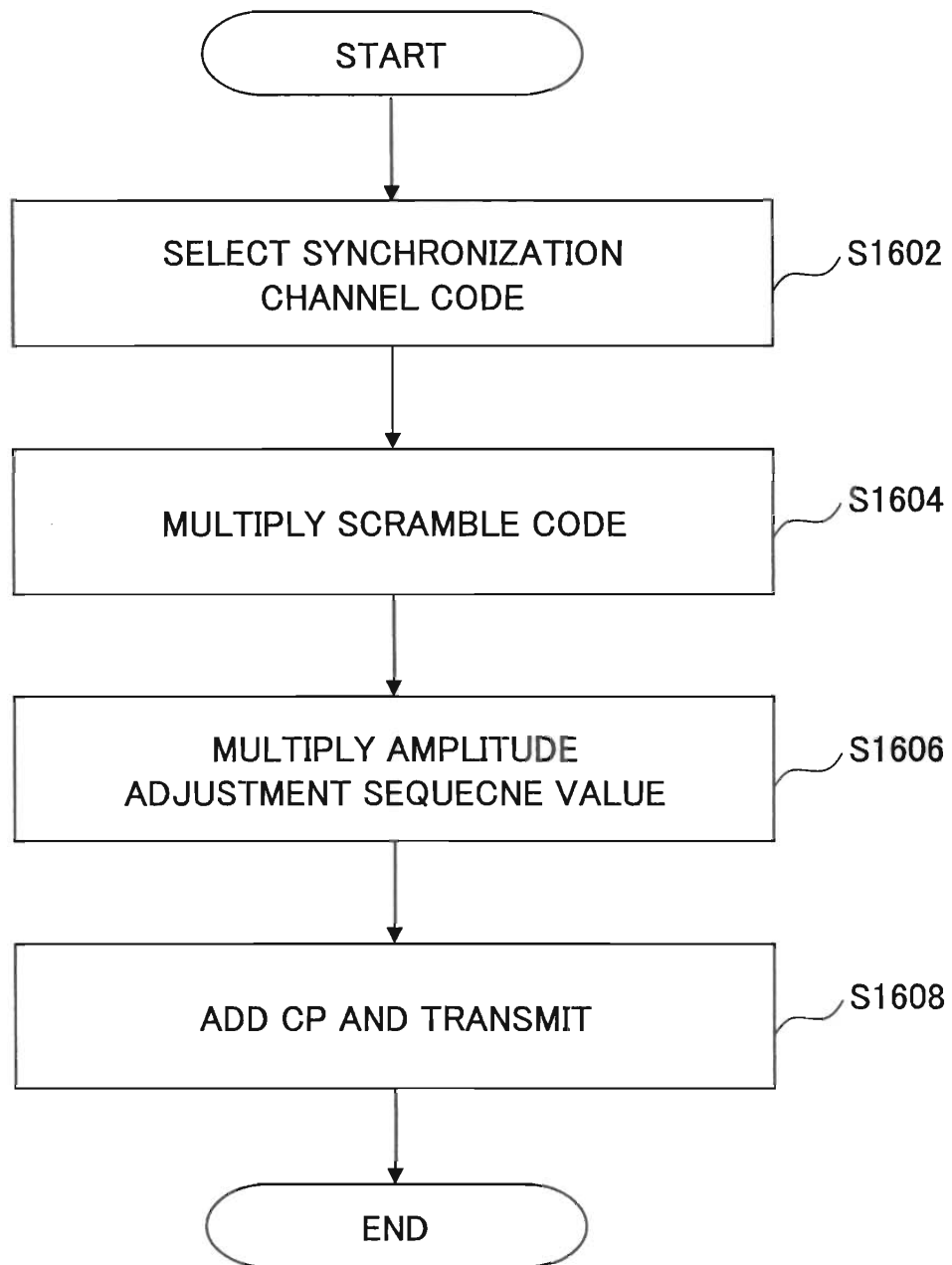


FIG.29A

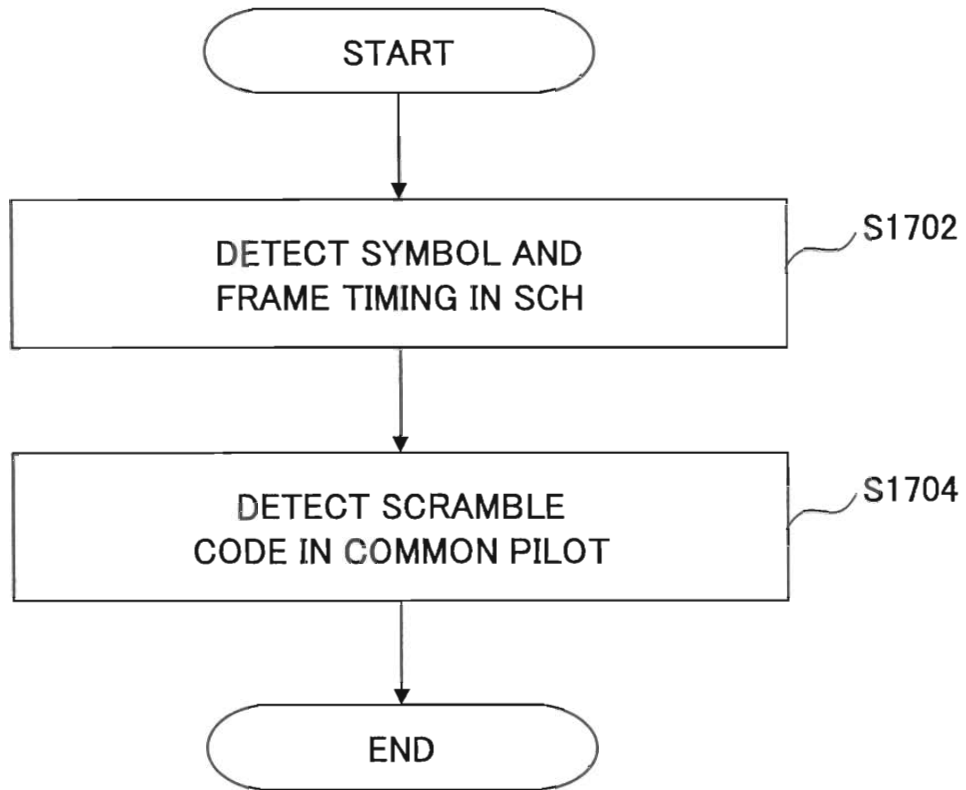


FIG.29B

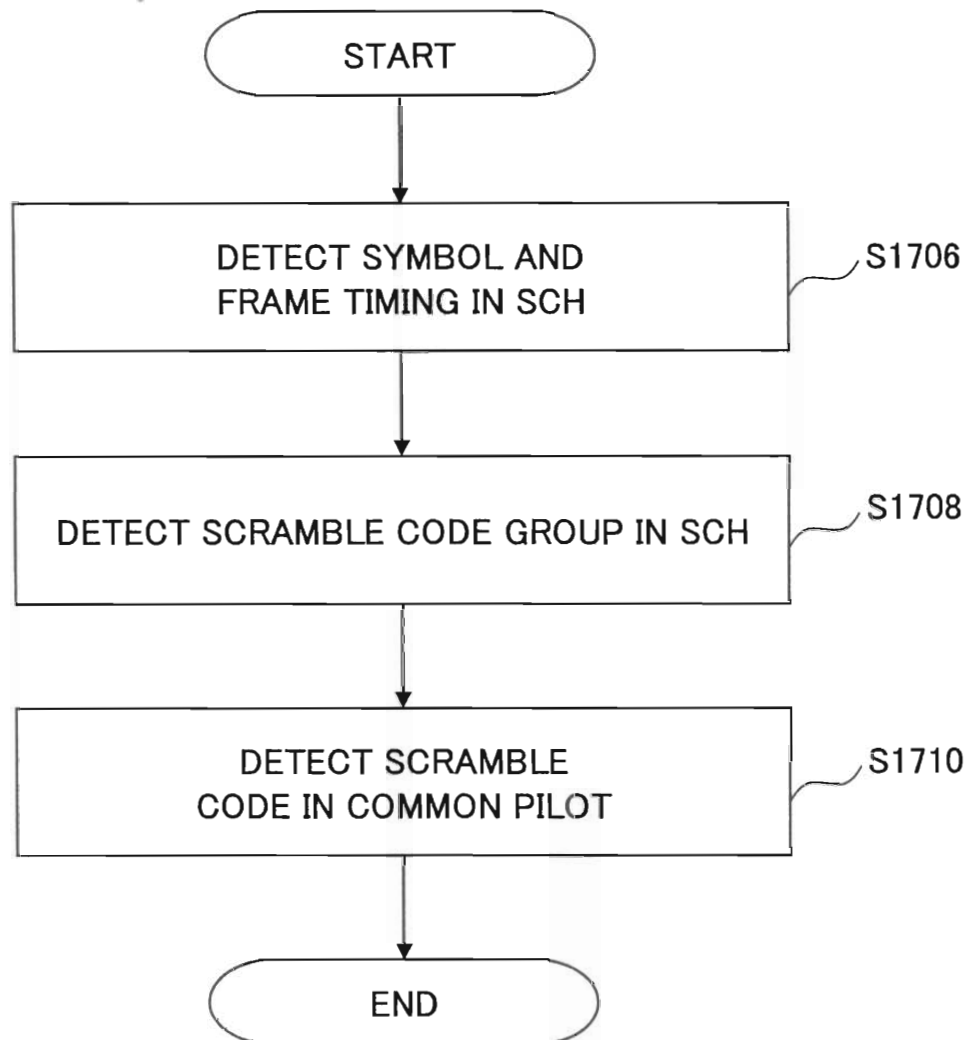


FIG.29C

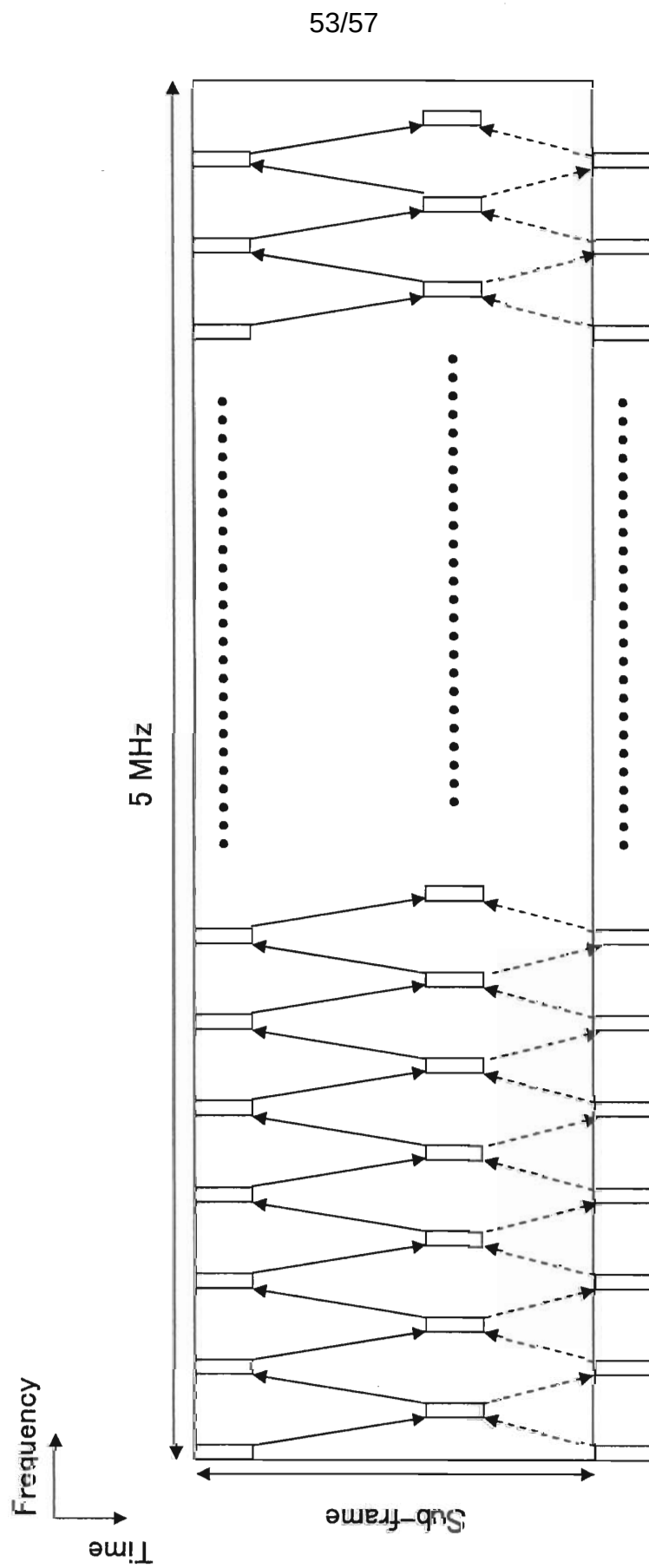


FIG.29D

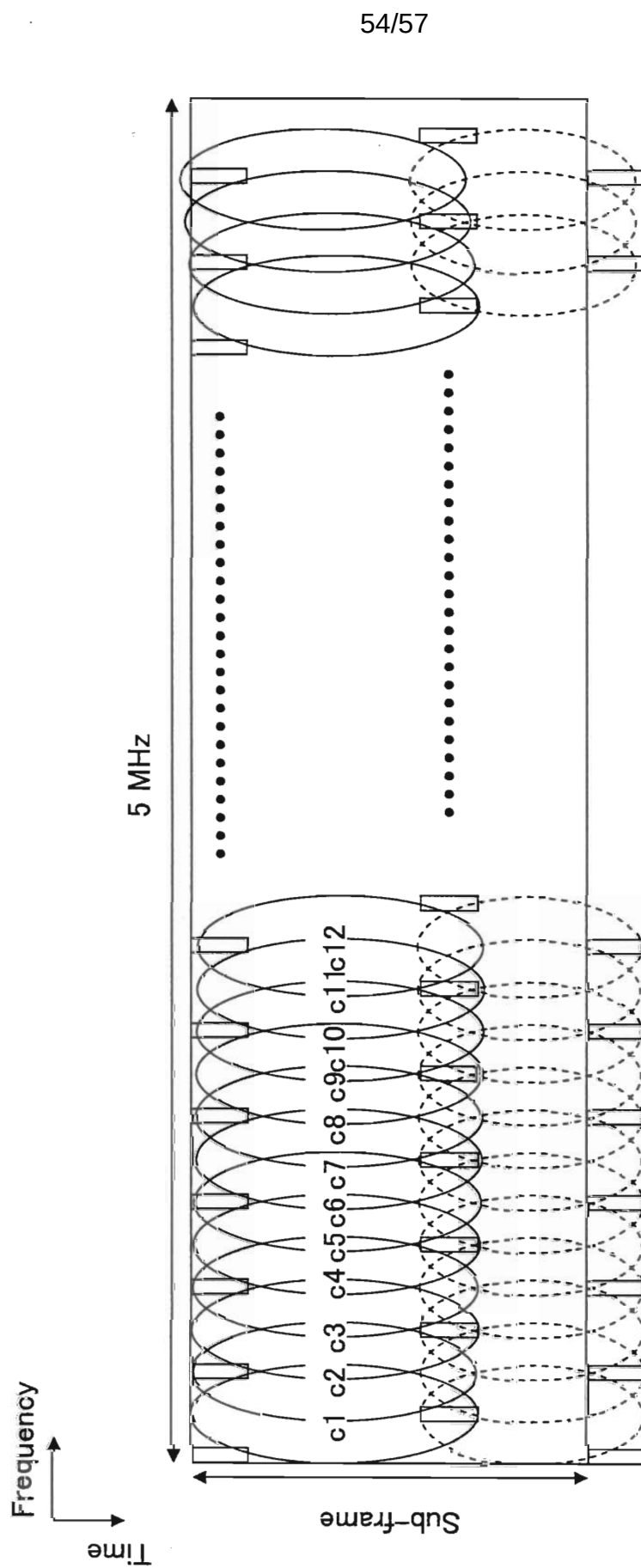


FIG.29E

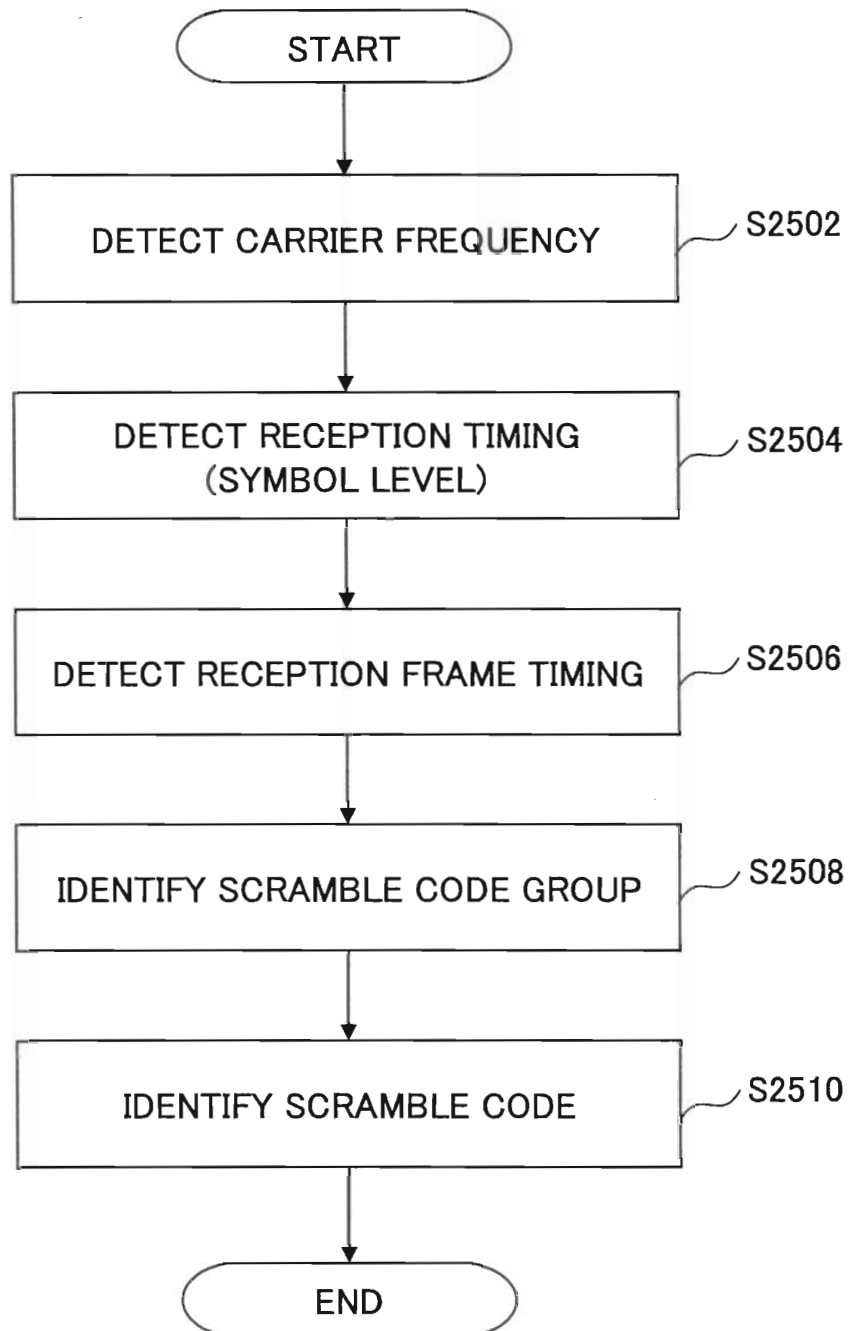


FIG.29F

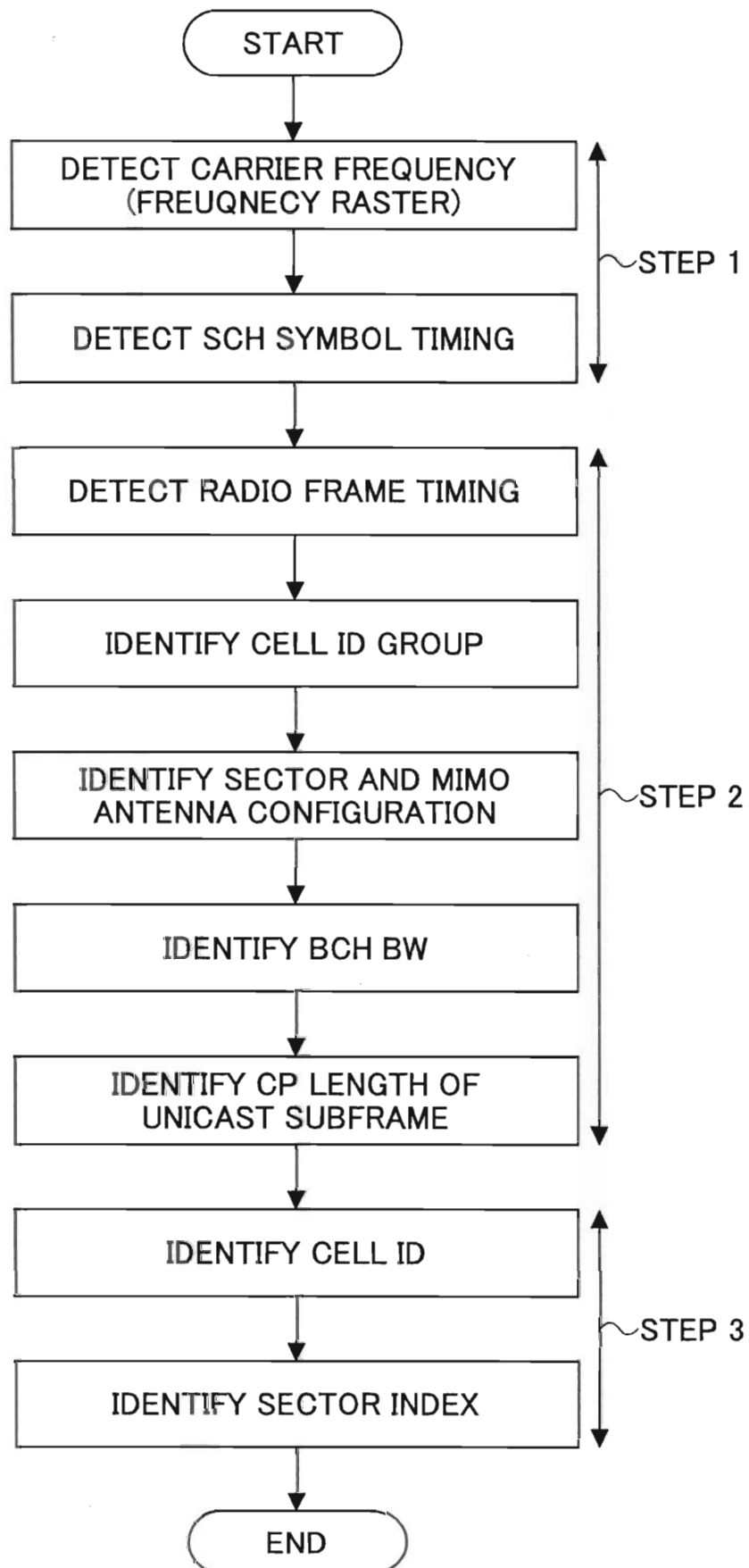


FIG.30

