

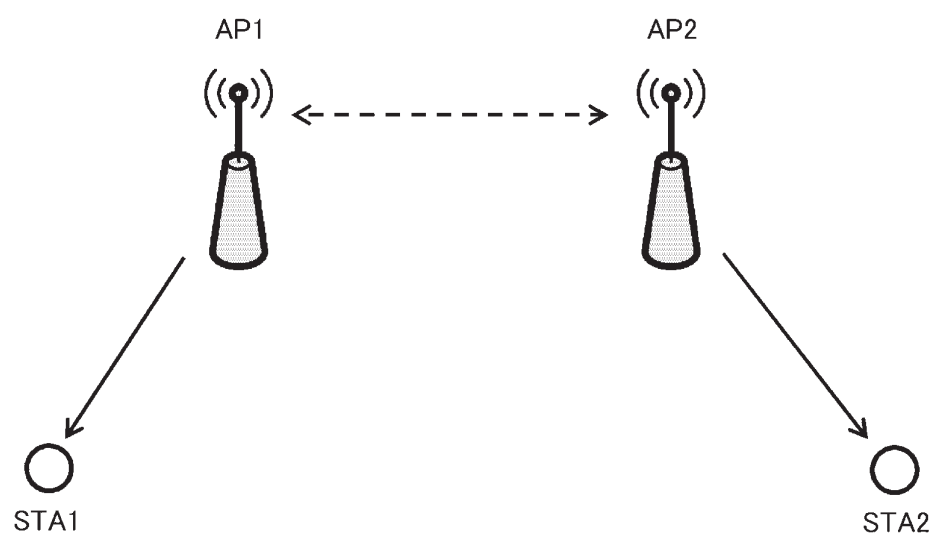
FIG. 1

FIG. 2

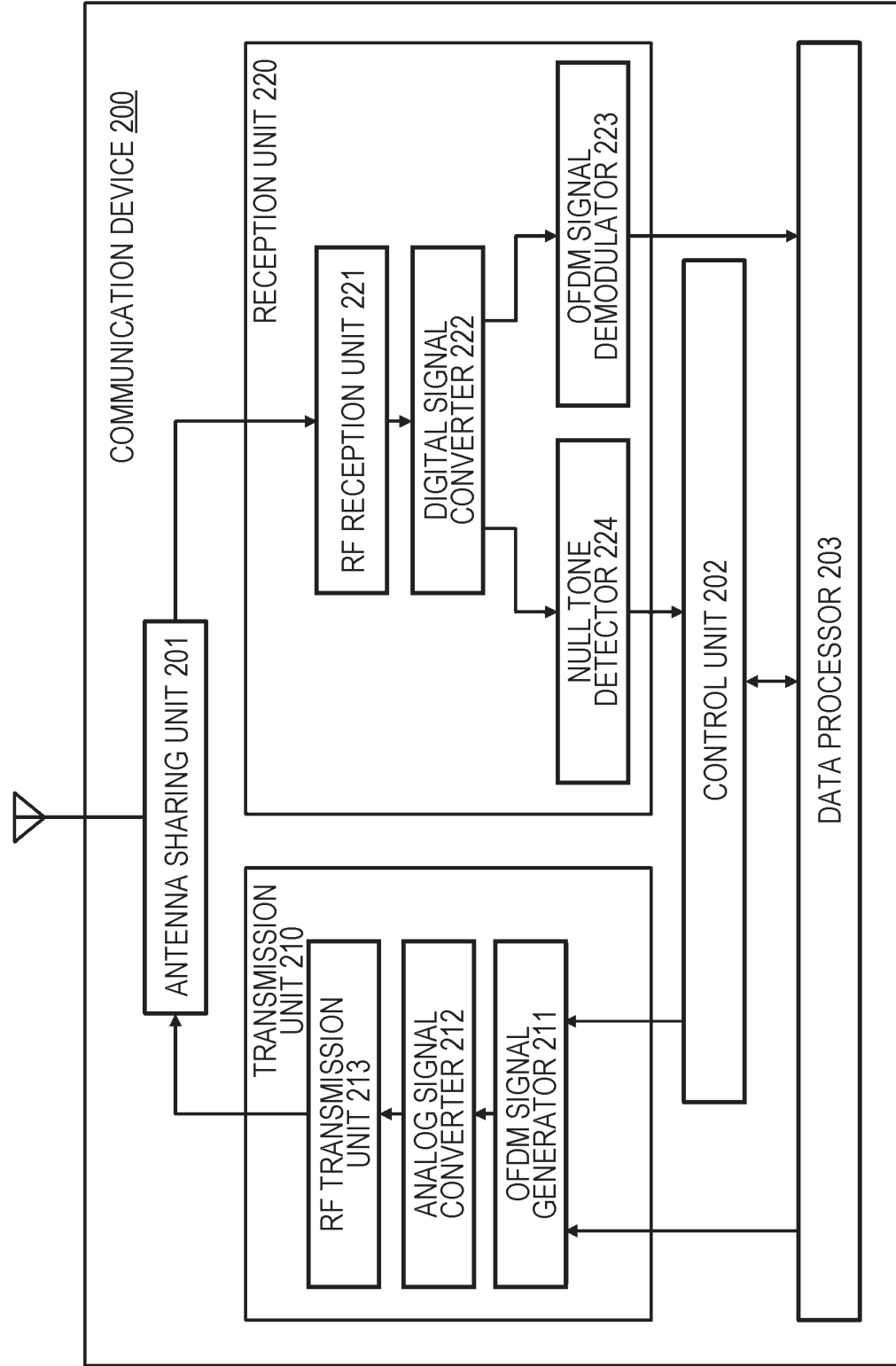


FIG. 3

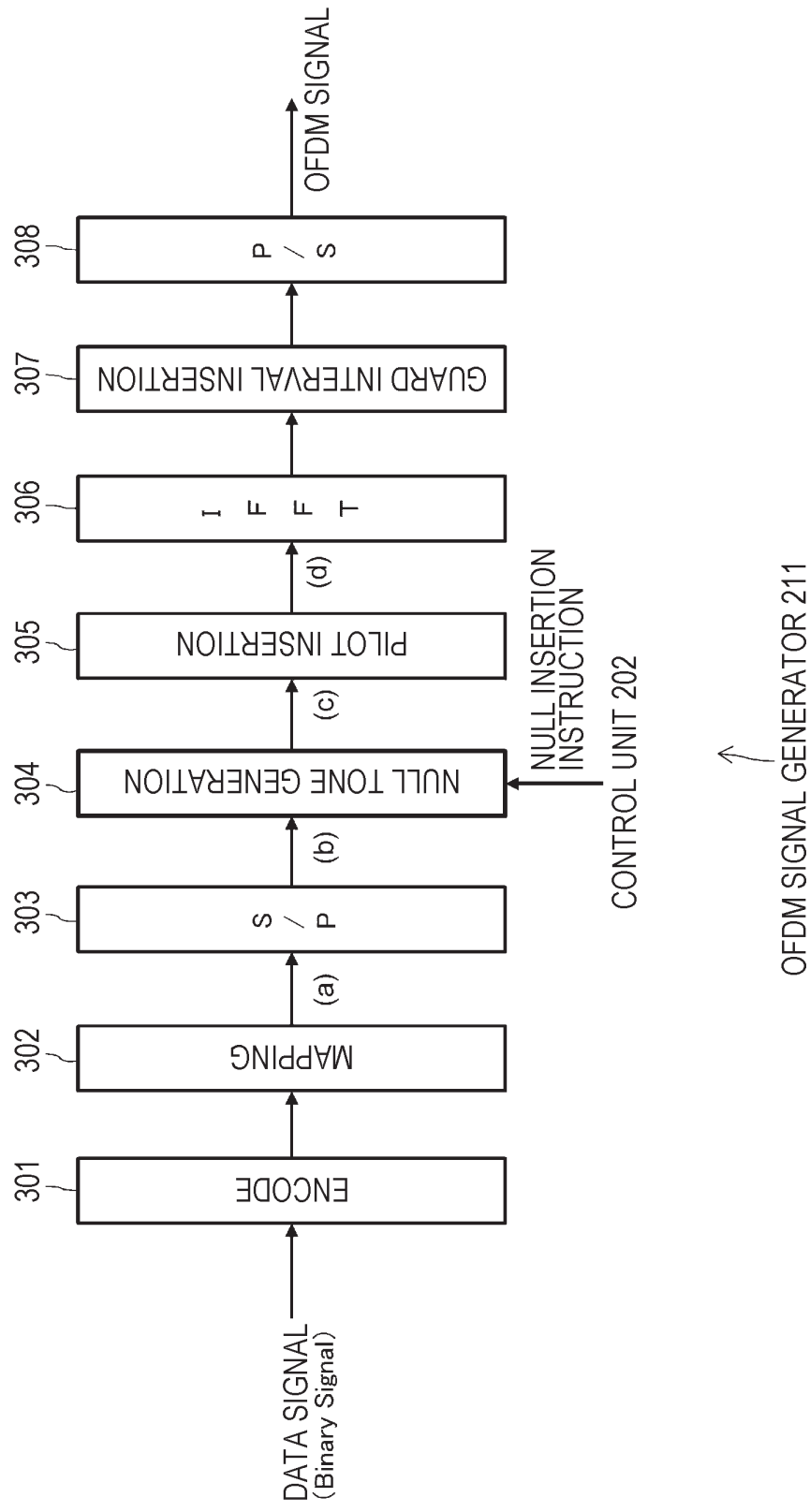


FIG. 4

(a)

S8	S7	S6	S5	S4	S3	S2	S1
----	----	----	----	----	----	----	----

(b)

S5	S1
S6	S2
S7	S3
S8	S4

(c)

S5	S1
S6	S2
S7	S3
N	N
S8	S4

(d)

S5	S1
S6	S2
P	P
S7	S3
N	N
S8	S4

FIG. 5

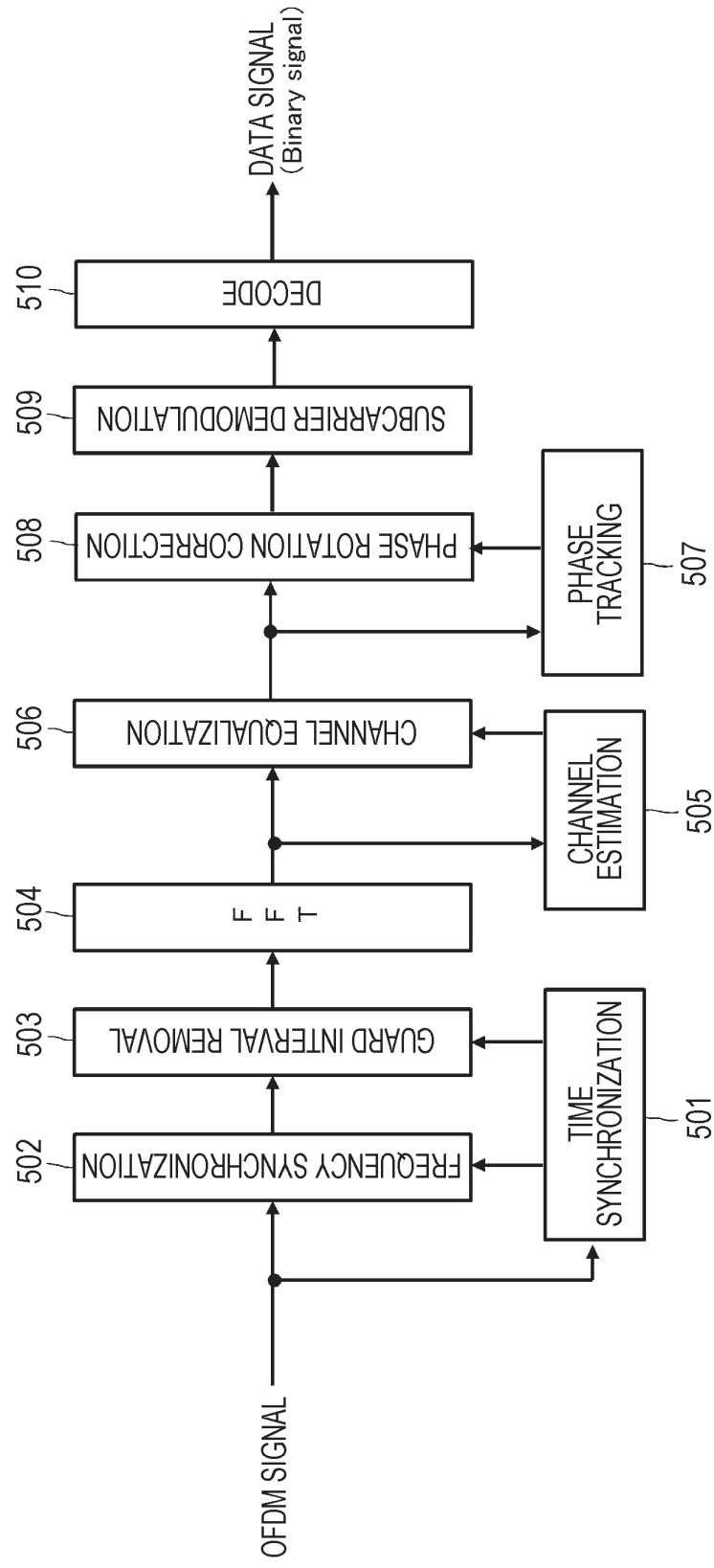


FIG. 6

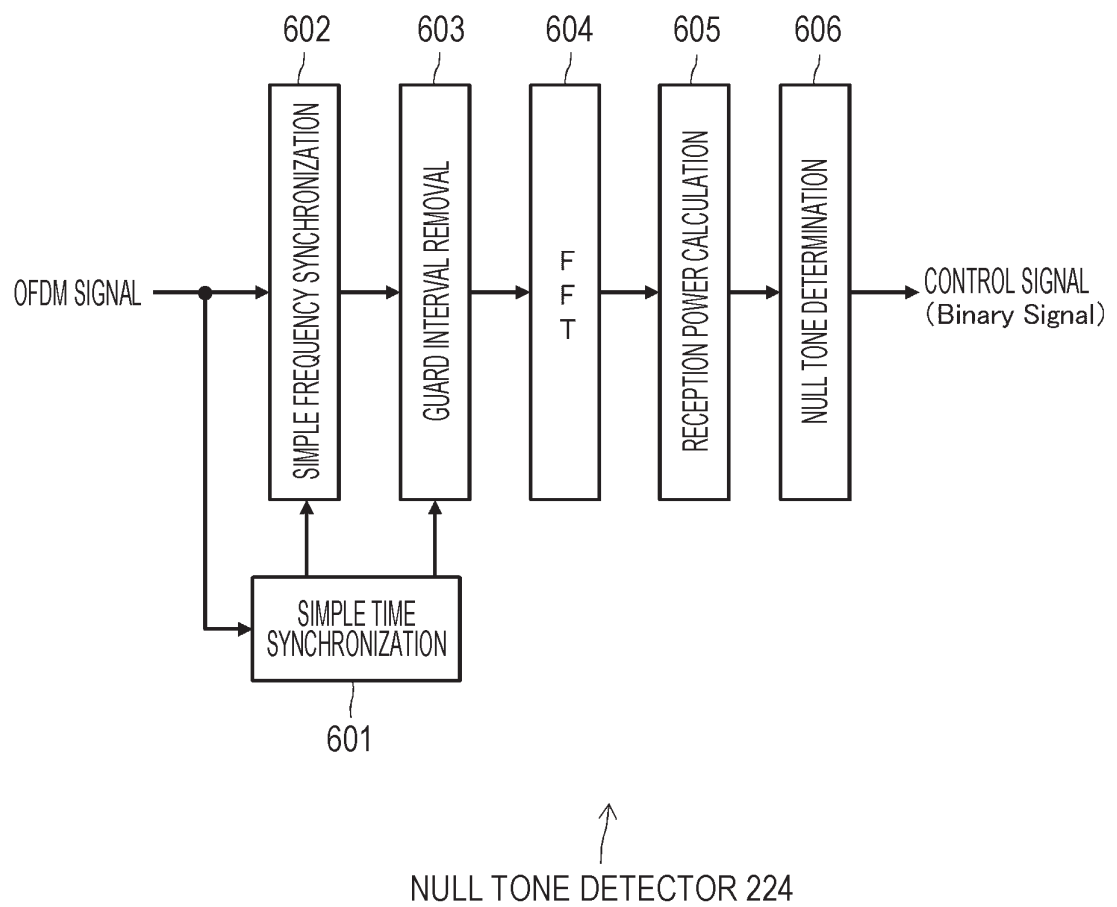


FIG. 7

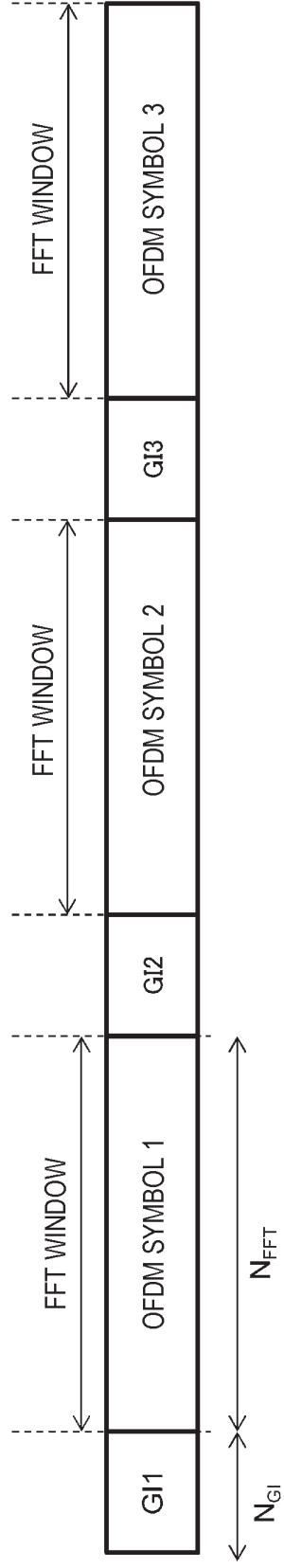
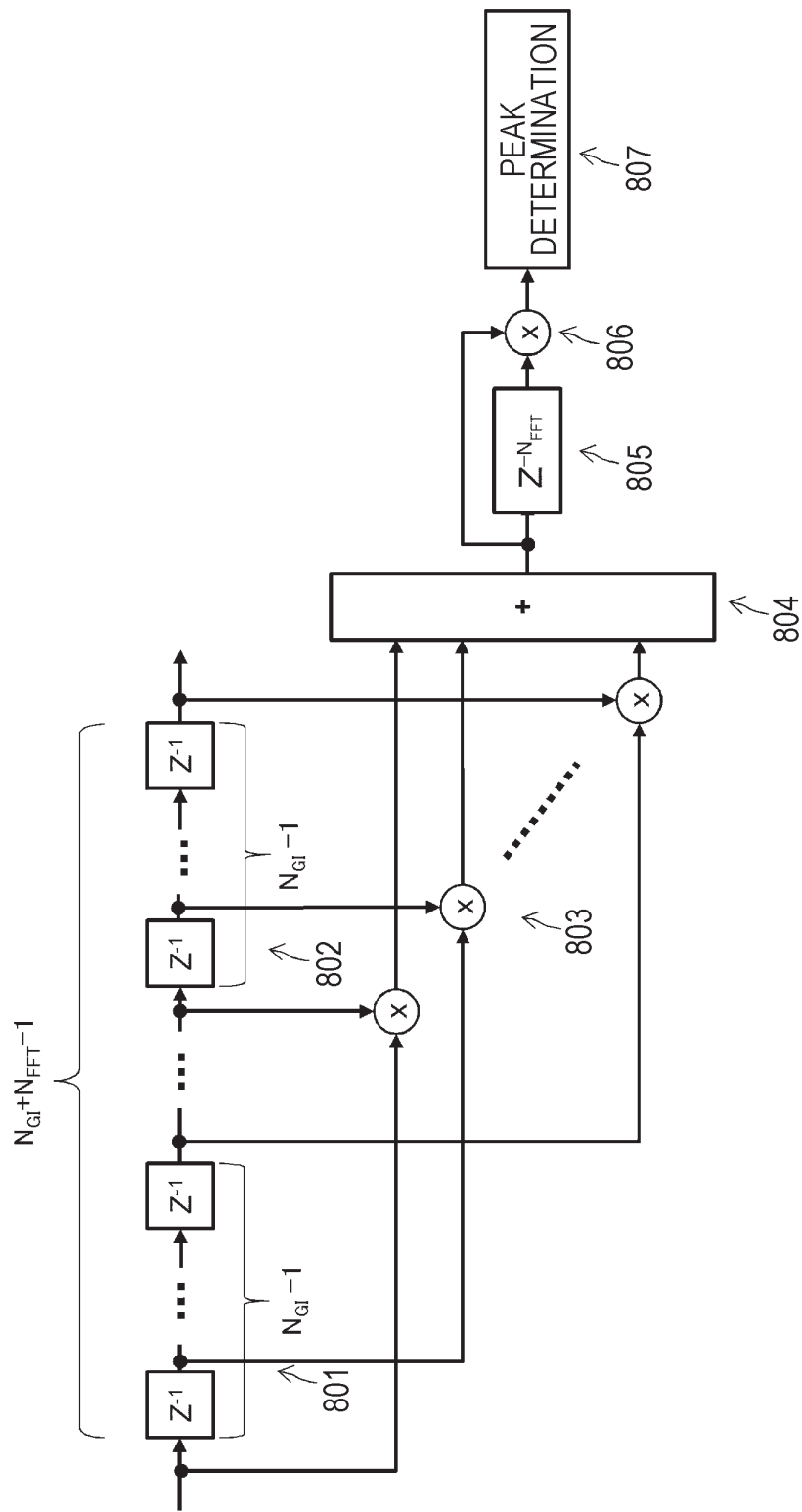


FIG. 8



↑
SIMPLE TIME SYNCHRONIZATION PROCESSOR 601

FIG. 9

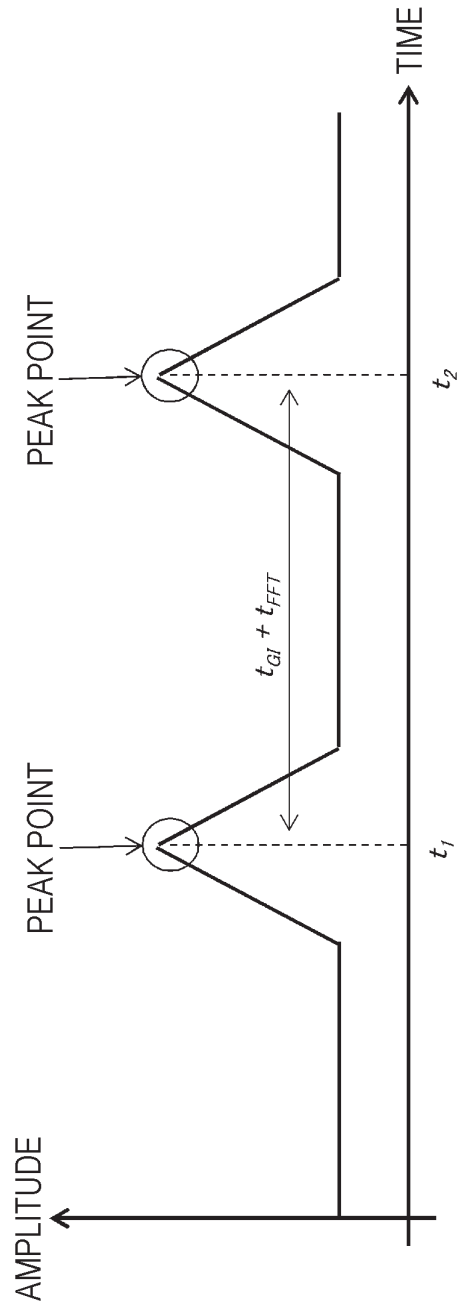


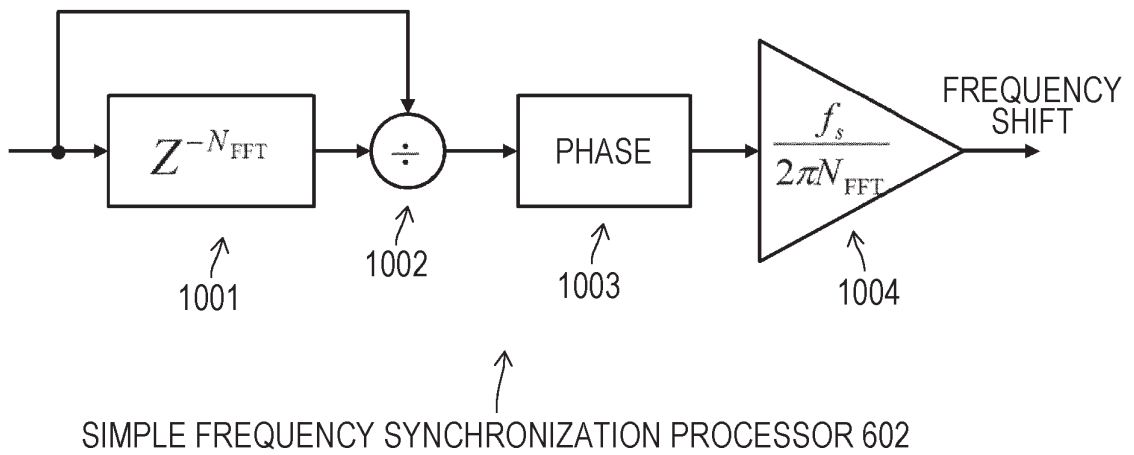
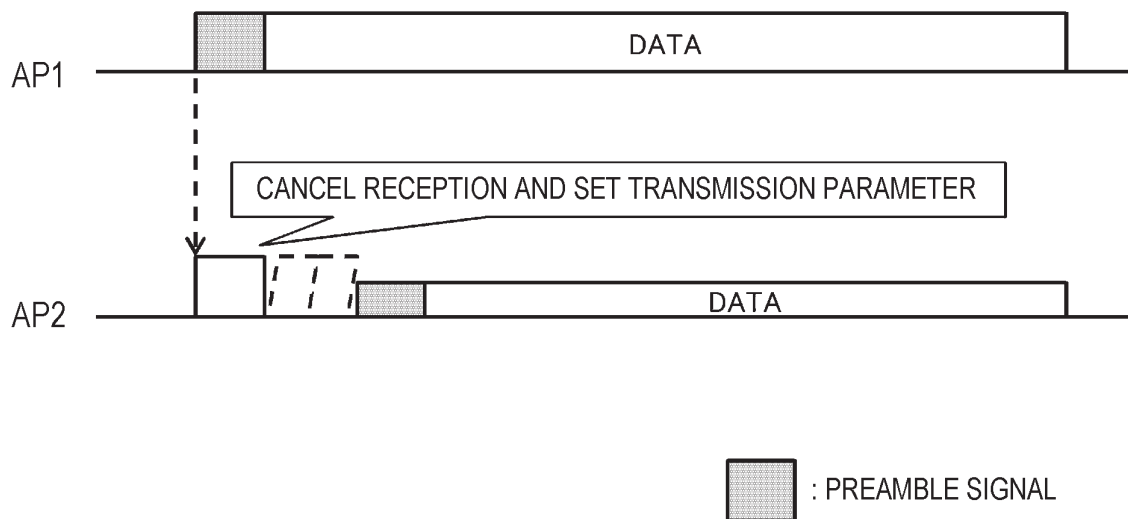
FIG. 10**FIG. 11**

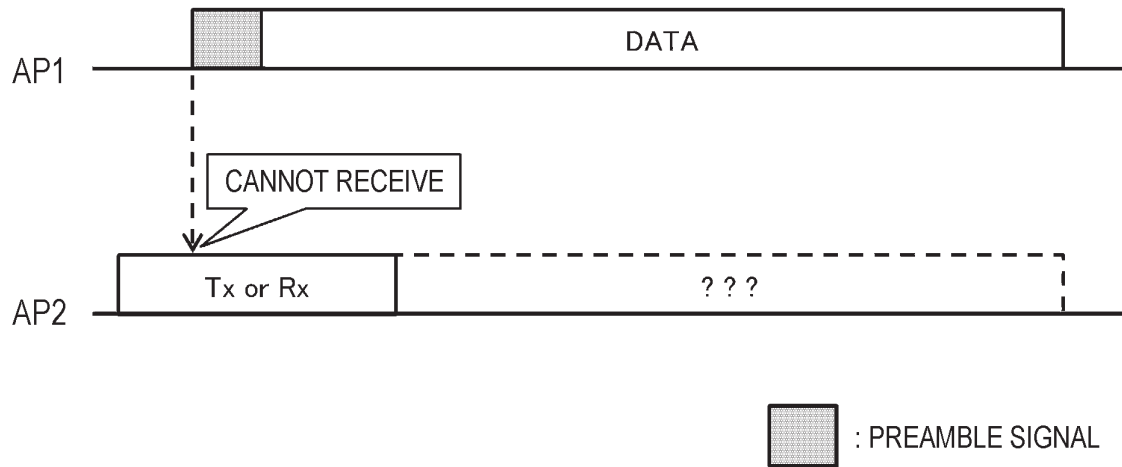
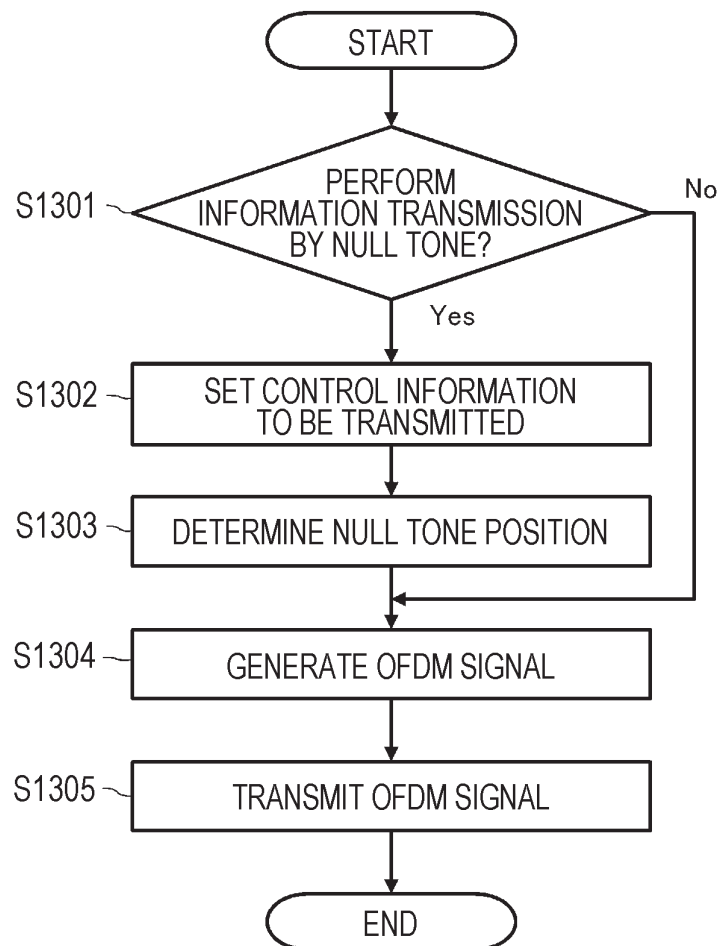
FIG. 12**FIG. 13**

FIG. 14

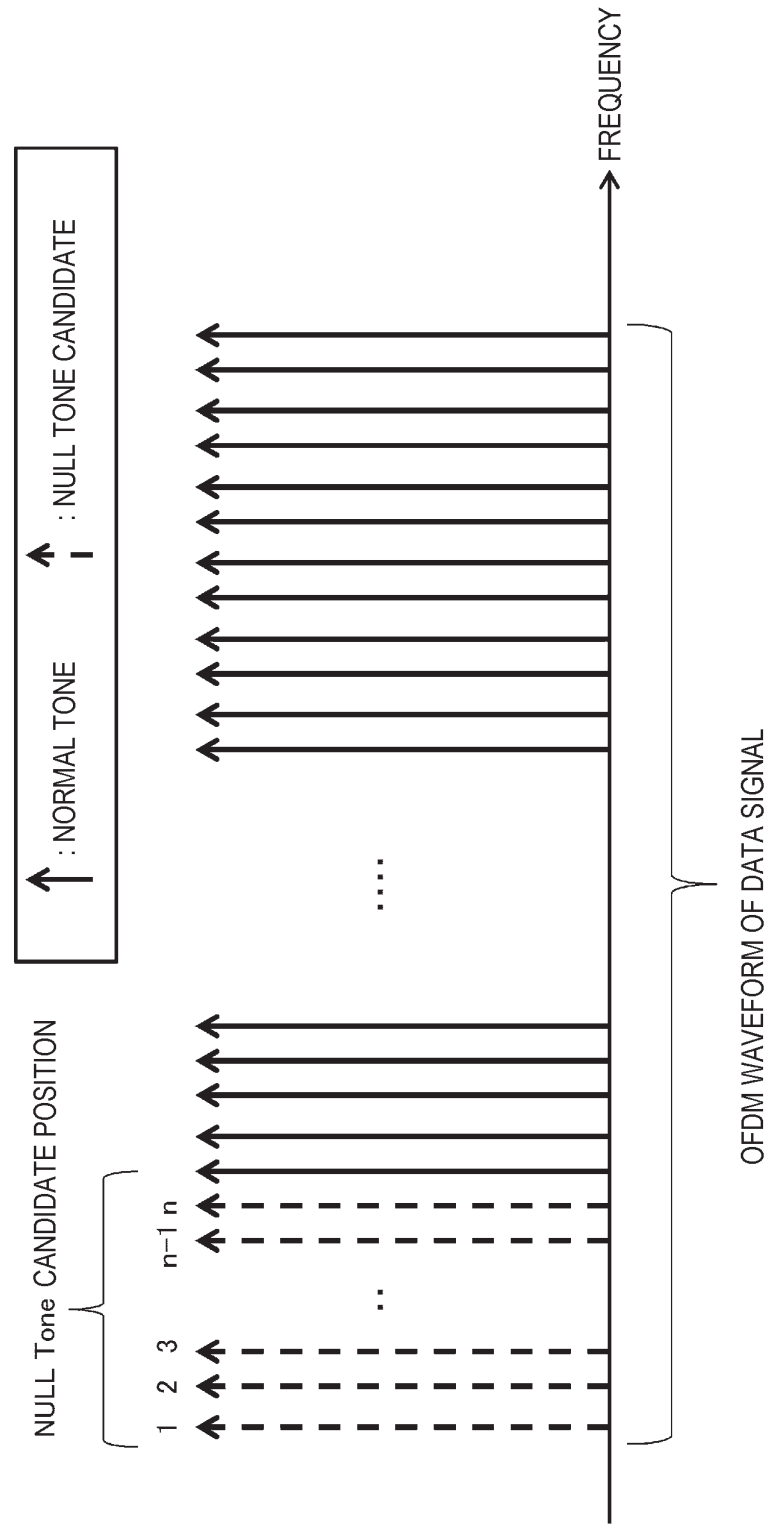


FIG. 15

POSITION	INFORMATION NAME	INFORMATION
b_1	PRESENCE/ABSENCE OF NULL TONE INFORMATION	0: NO INFORMATION TRANSMISSION BY NULL TONE 1: WITH INFORMATION TRANSMISSION BY NULL TONE
b_2 TO b_7	BSS IDENTIFIER	IDENTIFIER INFORMATION FOR EACH BSS (CORRESPONDING TO SIX BITS)
b_8 TO b_{13}	REMAINING TRANSMISSION TIME	NUMBER OF REMAINING OFDM SYMBOLS OF PACKET (UNITS OF EIGHT, CORRESPONDING TO SIX BITS)
b_{14} TO b_{17}	TRANSMISSION POWER	TRANSMISSION POWER VALUE INFORMATION (CORRESPONDING TO FOUR BITS)
b_{18}	UL/DL FLAG	0: DL COMMUNICATION/1: UL COMMUNICATION
⋮	⋮	⋮
b_n	PARITY BIT	ERROR CORRECTION CODE (CORRESPONDING TO ONE BIT)

FIG. 16

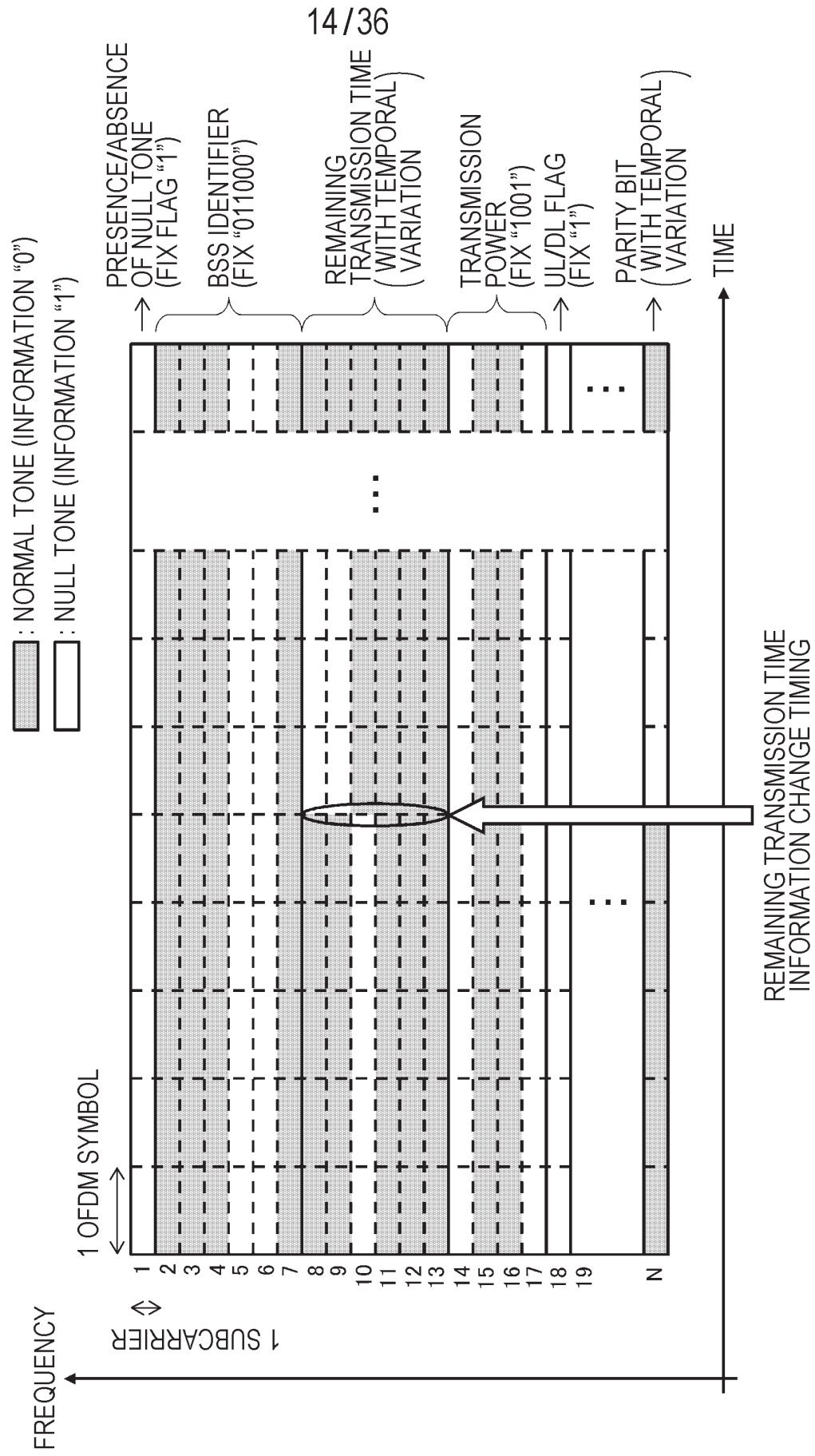


FIG. 17

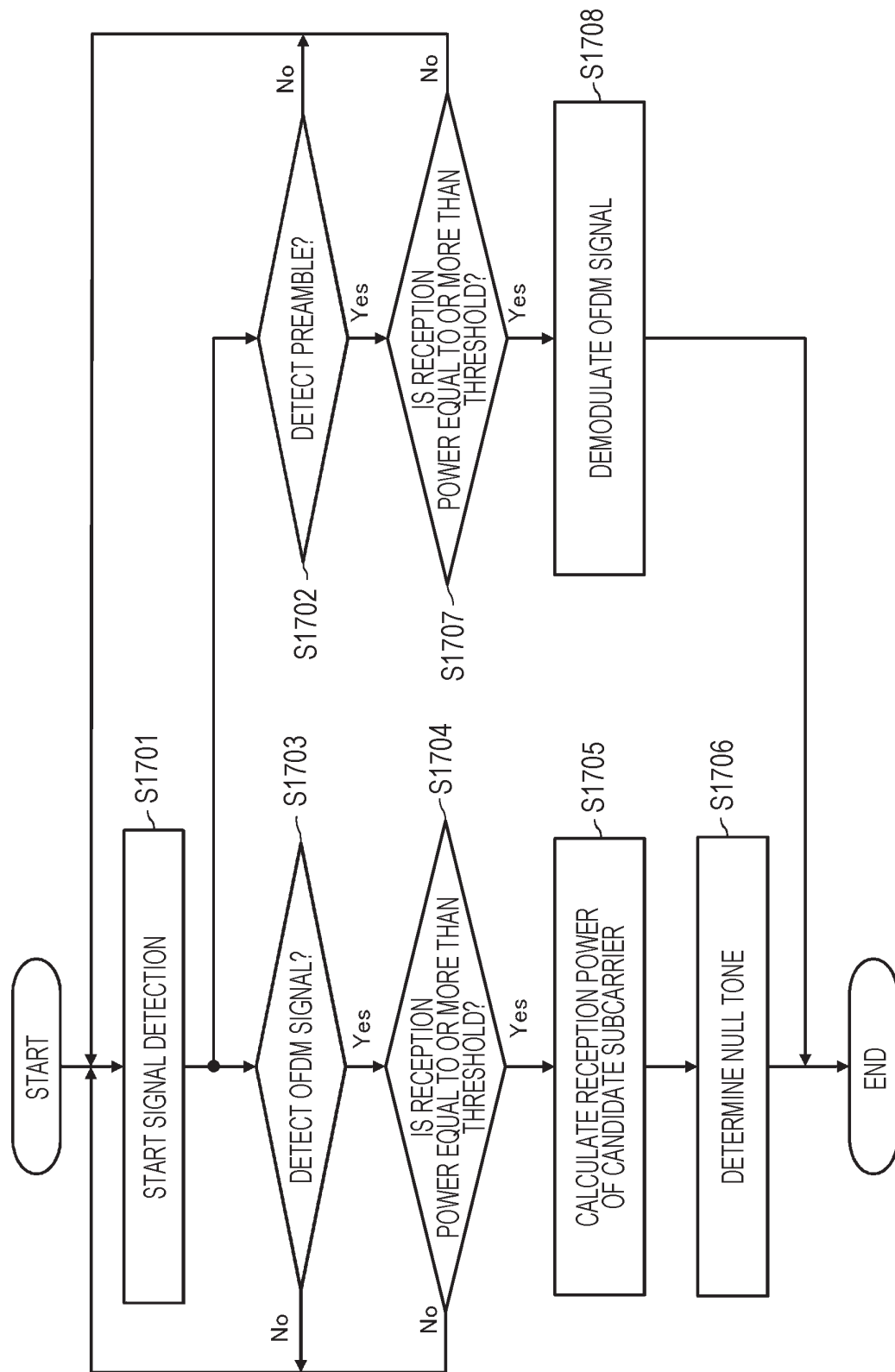


FIG. 18

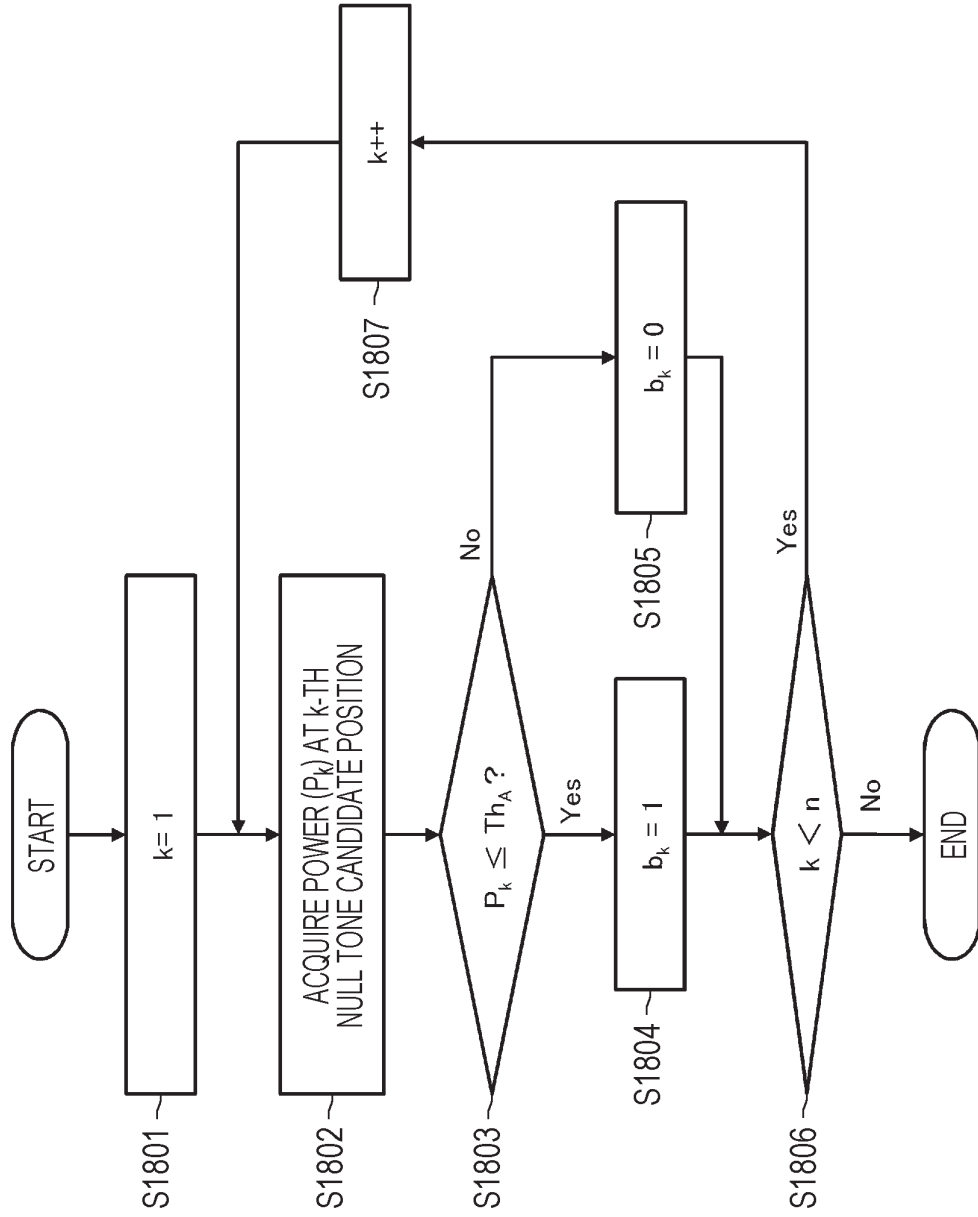


FIG. 19

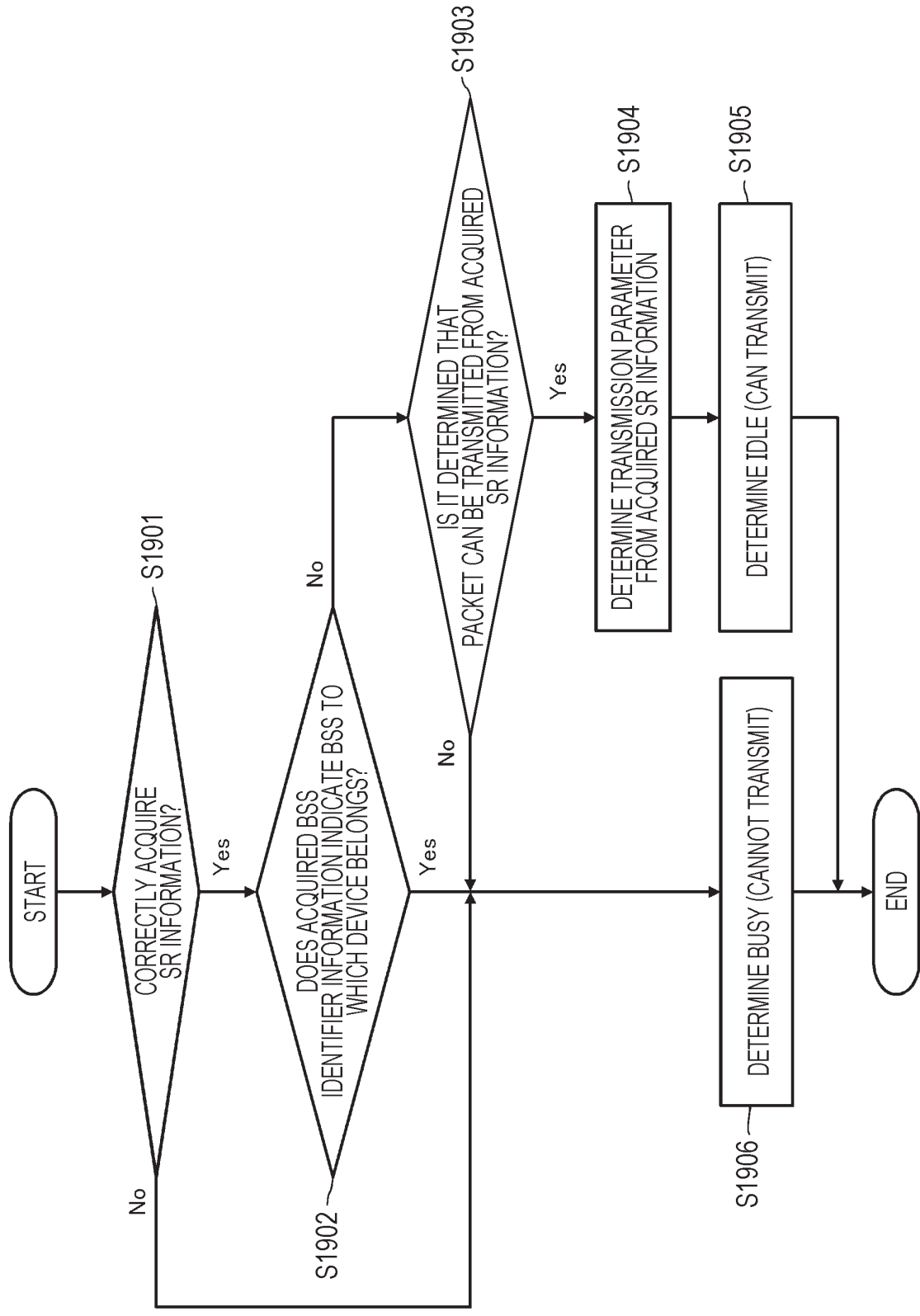


FIG. 20

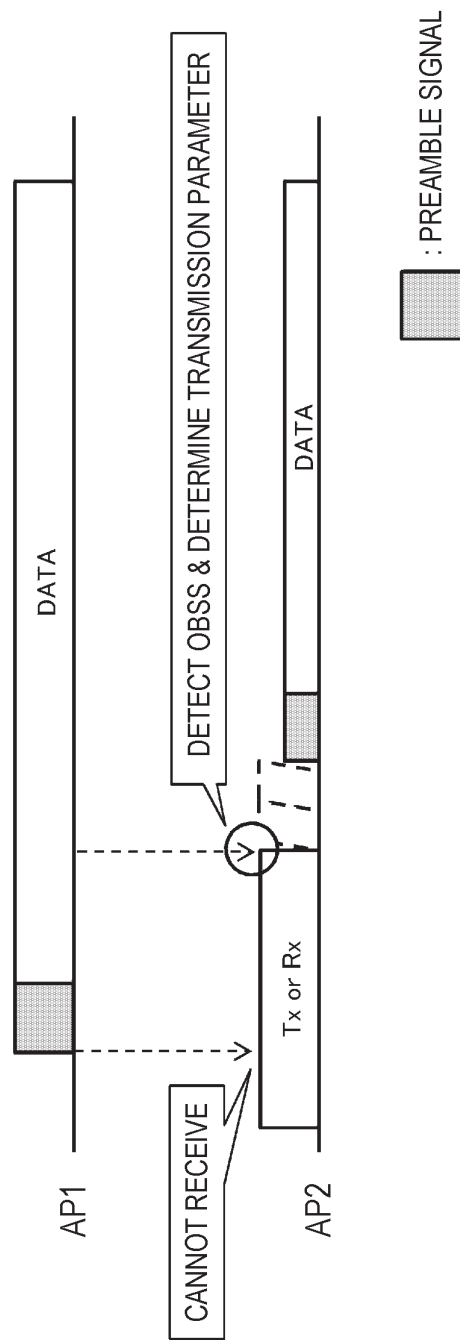


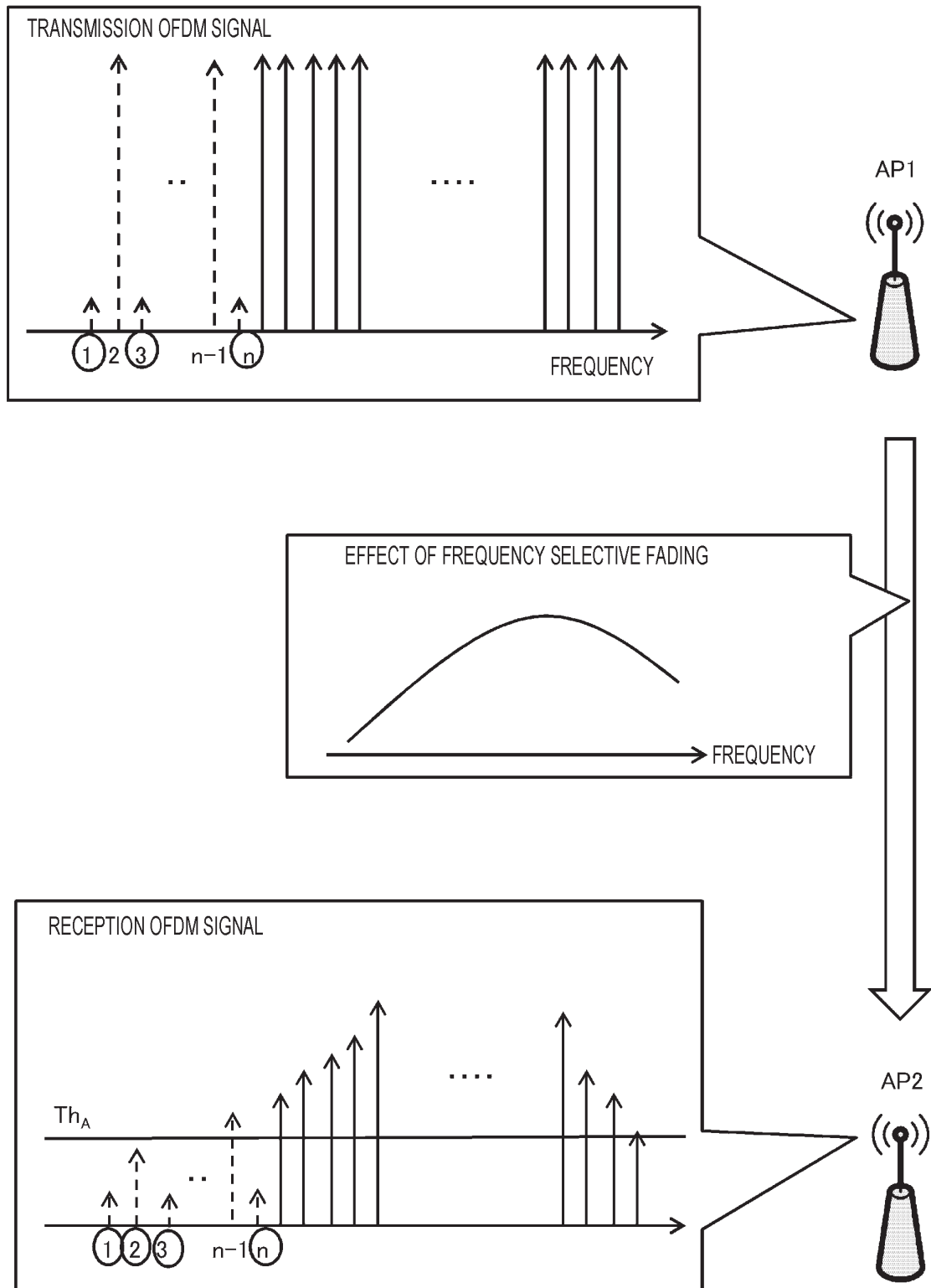
FIG. 21

FIG. 22

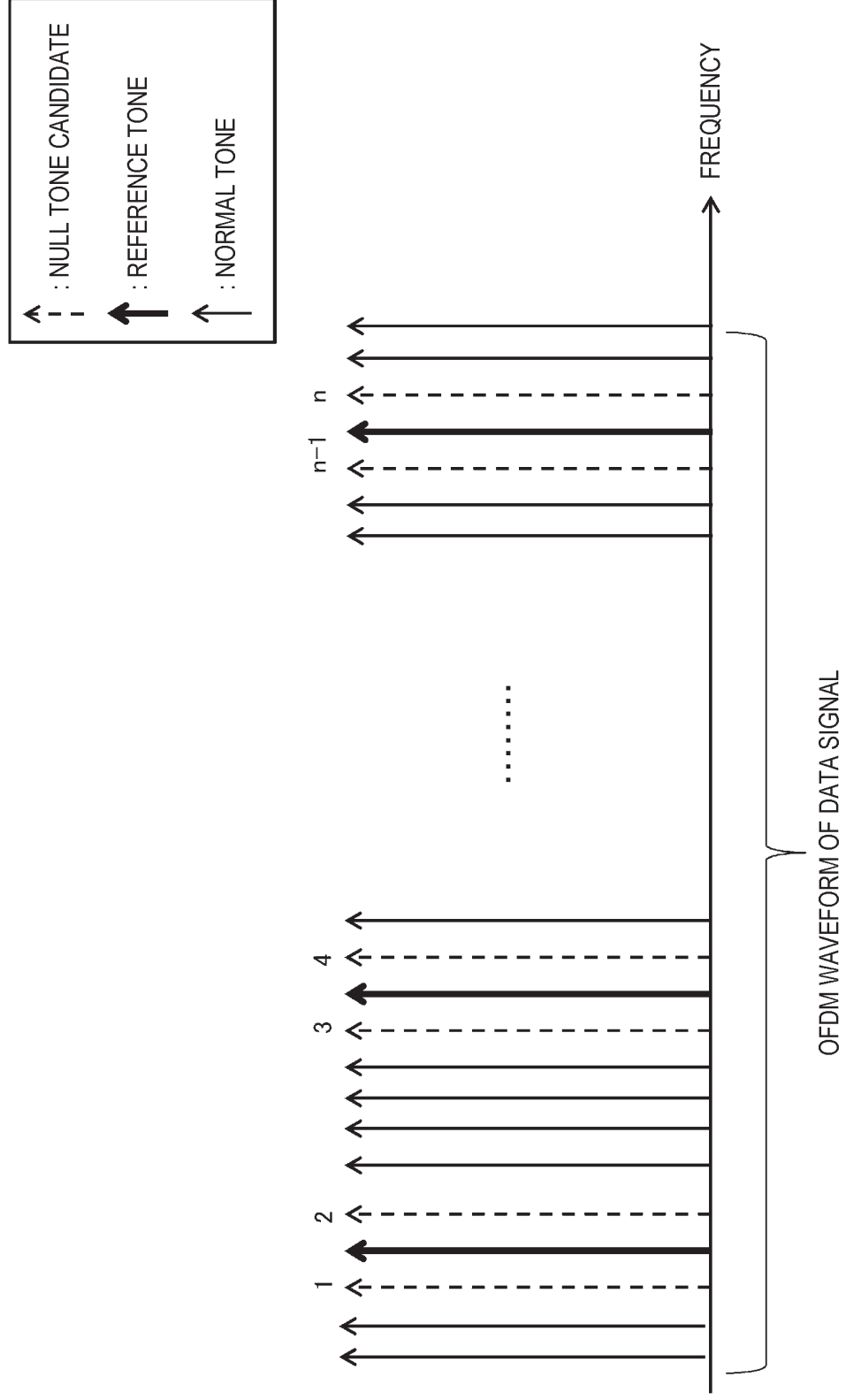


FIG. 23

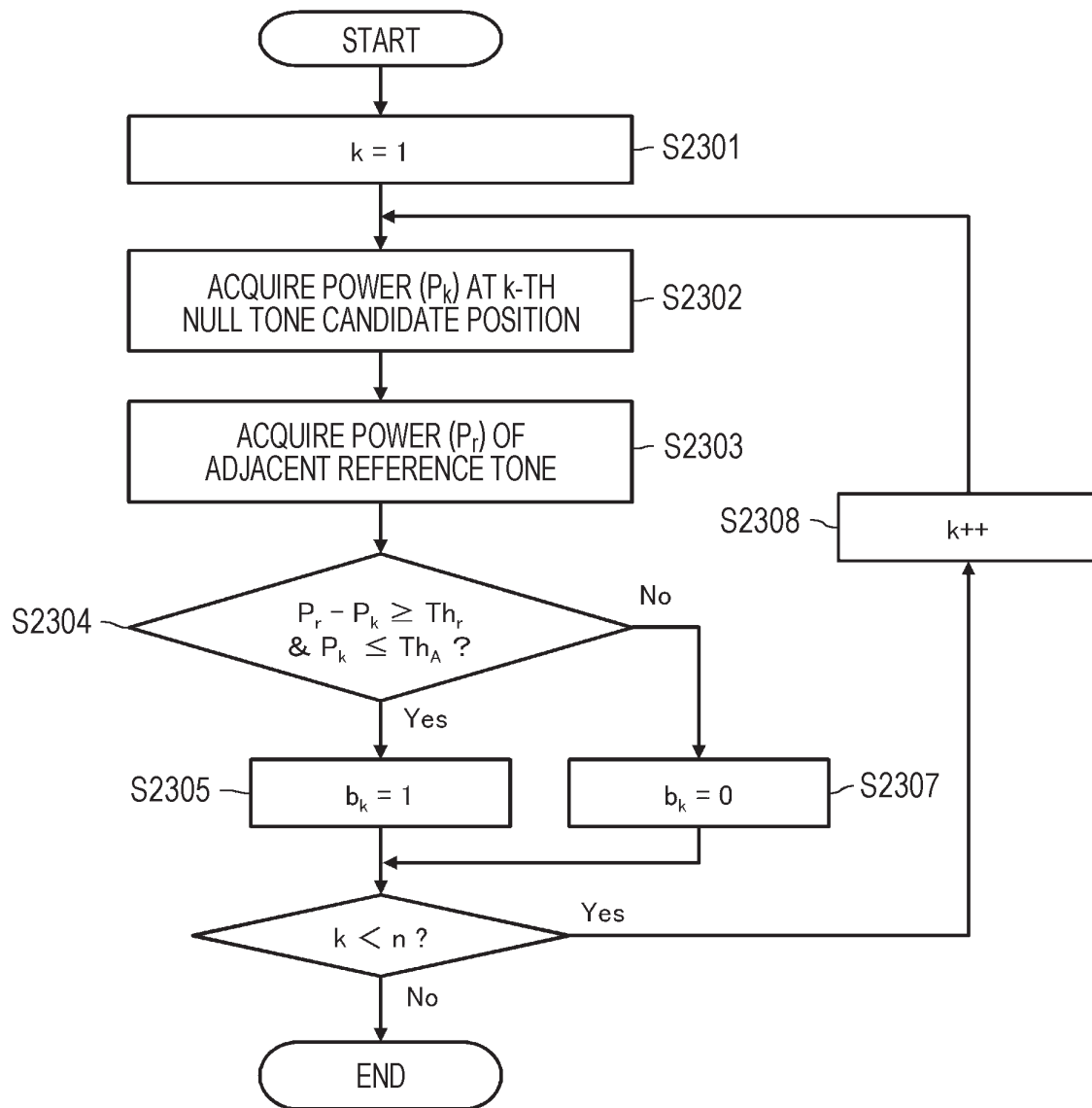


FIG. 24

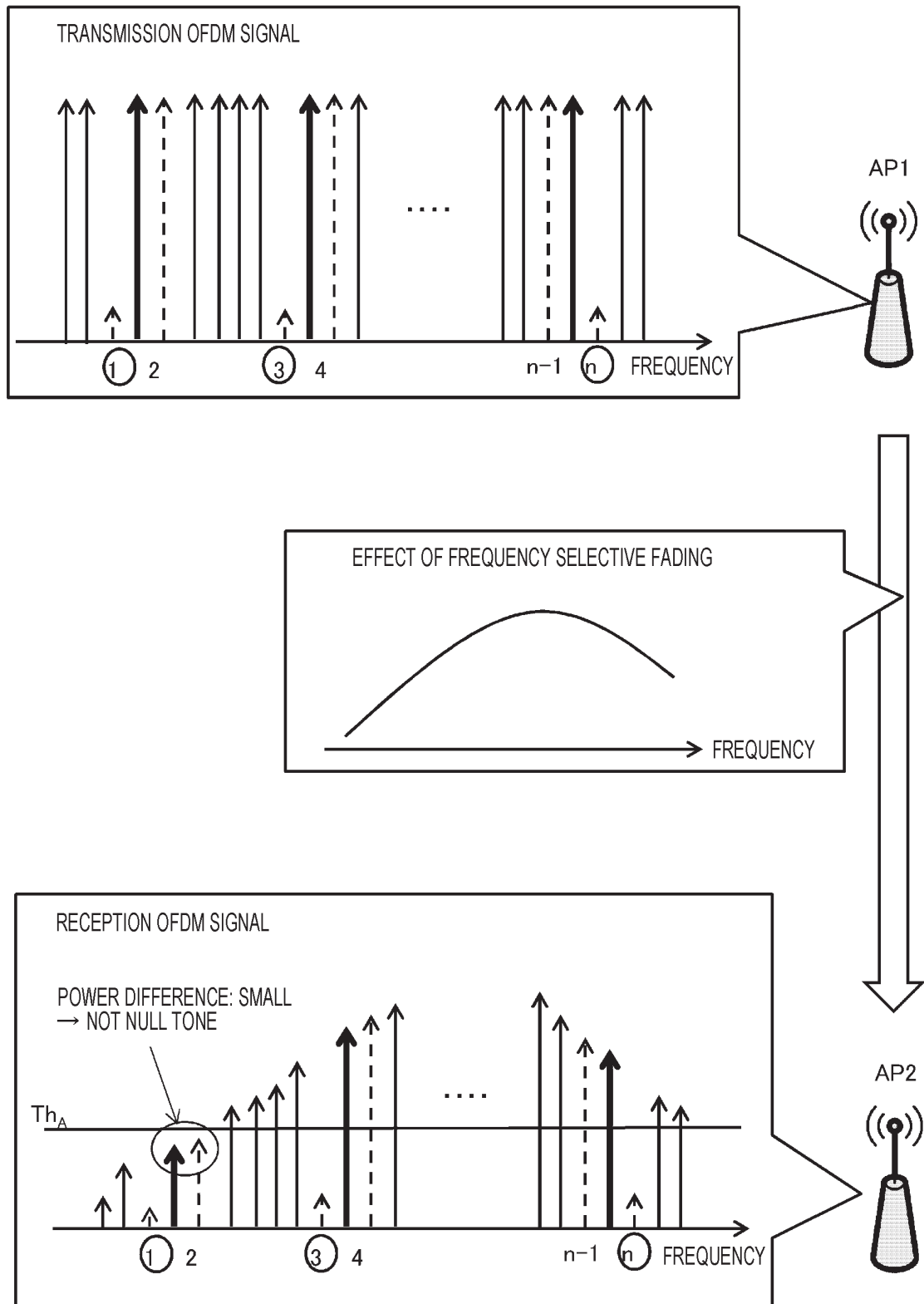


FIG. 25

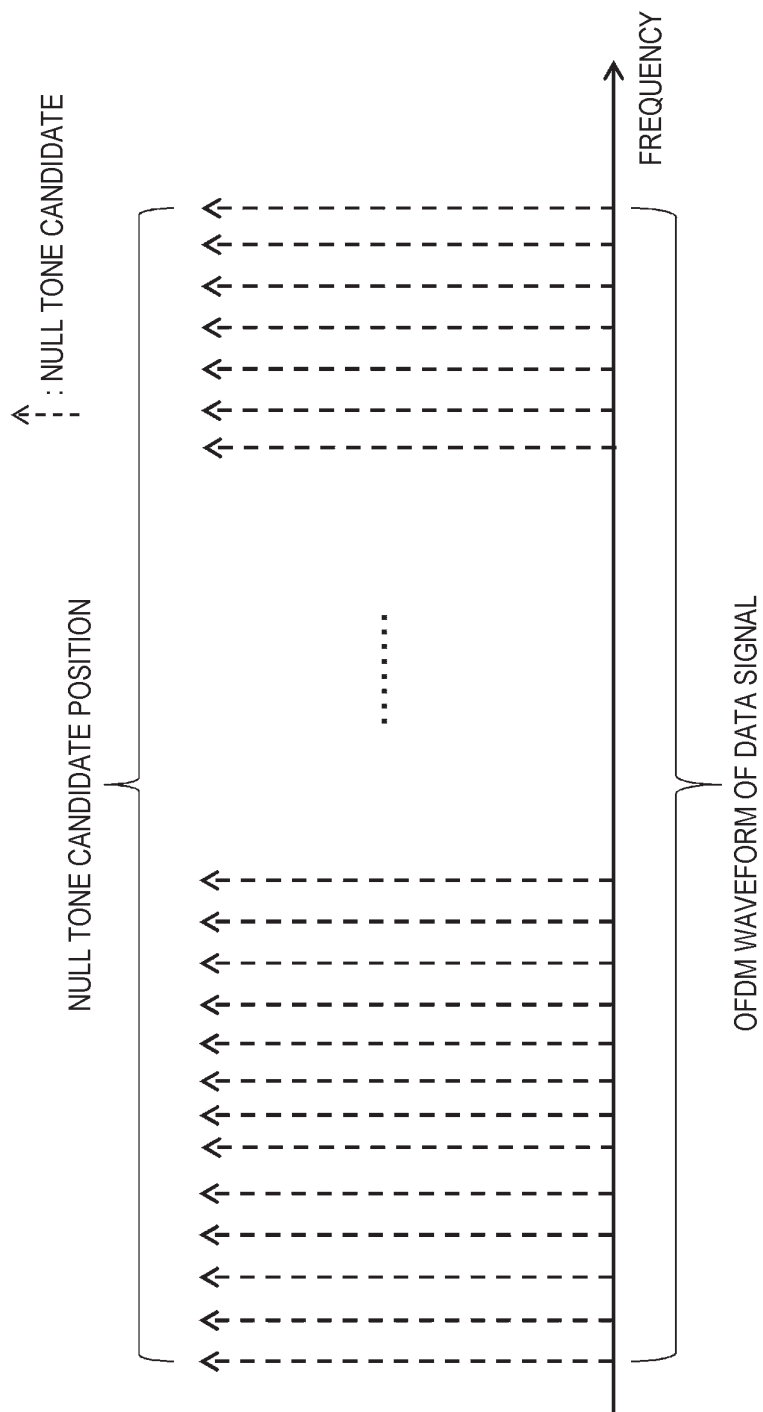


FIG. 26

POSITION(k) WHERE $b_k=1$	INFORMATION NAME	INFORMATION
1	PRESENCE/ABSENCE OF NULL TONE INFORMATION	0: NO INFORMATION TRANSMISSION BY NULL TONE 1: WITH INFORMATION TRANSMISSION BY NULL TONE
2 TO 65	BSS IDENTIFIER	IDENTIFIER INFORMATION FOR EACH BSS (CORRESPONDING TO SIX BITS)
66 TO 129	REMAINING TRANSMISSION TIME	NUMBER OF REMAINING OFDM SYMBOLS OF PACKET (UNITS OF EIGHT, CORRESPONDING TO SIX BITS)
130 TO 145	TRANSMISSION POWER	TRANSMISSION POWER VALUE INFORMATION (CORRESPONDING TO FOUR BITS)
146	UL/DL FLAG	0: DL COMMUNICATION/1: UL COMMUNICATION
.	.	.
.	.	.
N	PARITY BIT	ERROR CORRECTION CODE (CORRESPONDING TO ONE BIT)

FIG. 27

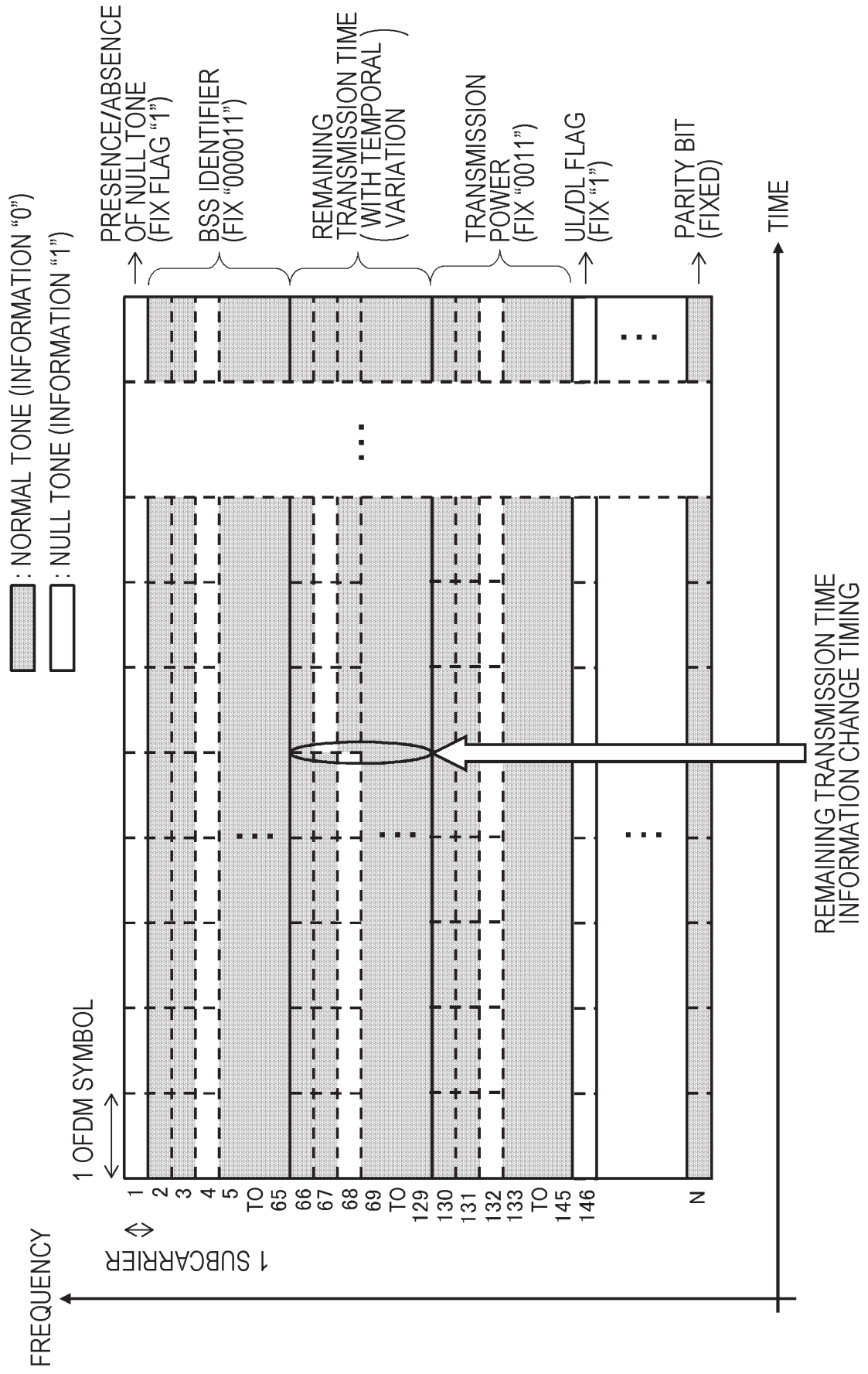


FIG. 28

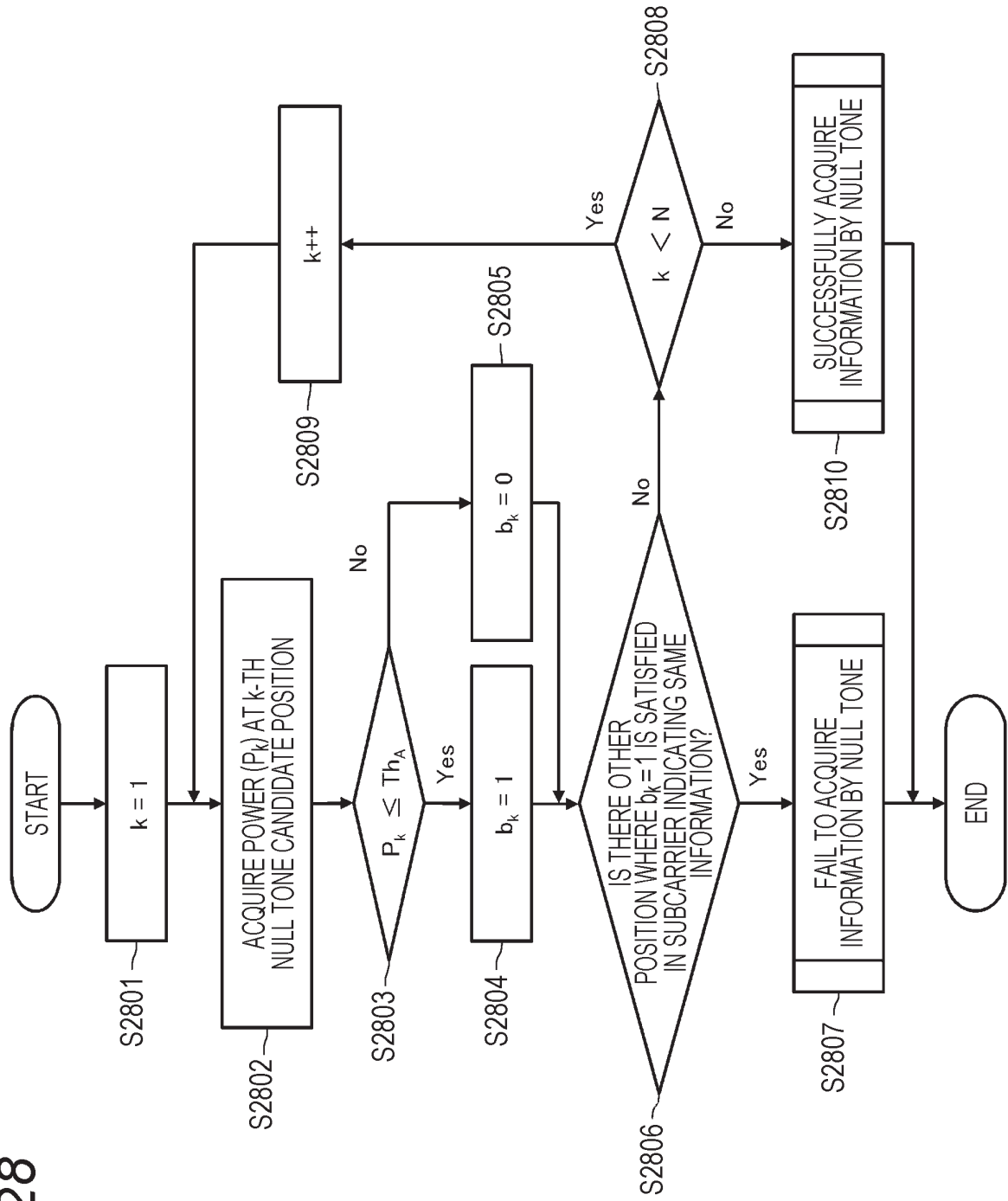


FIG. 29

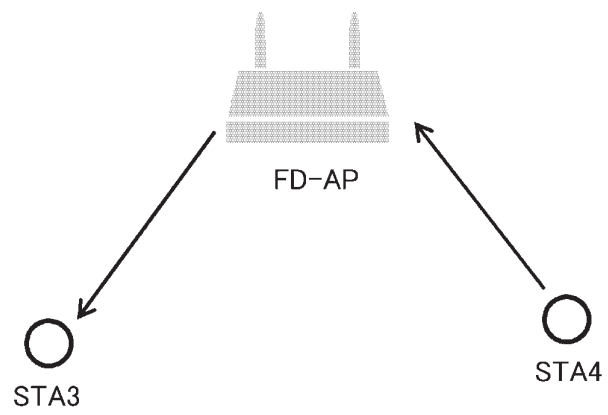


FIG. 30

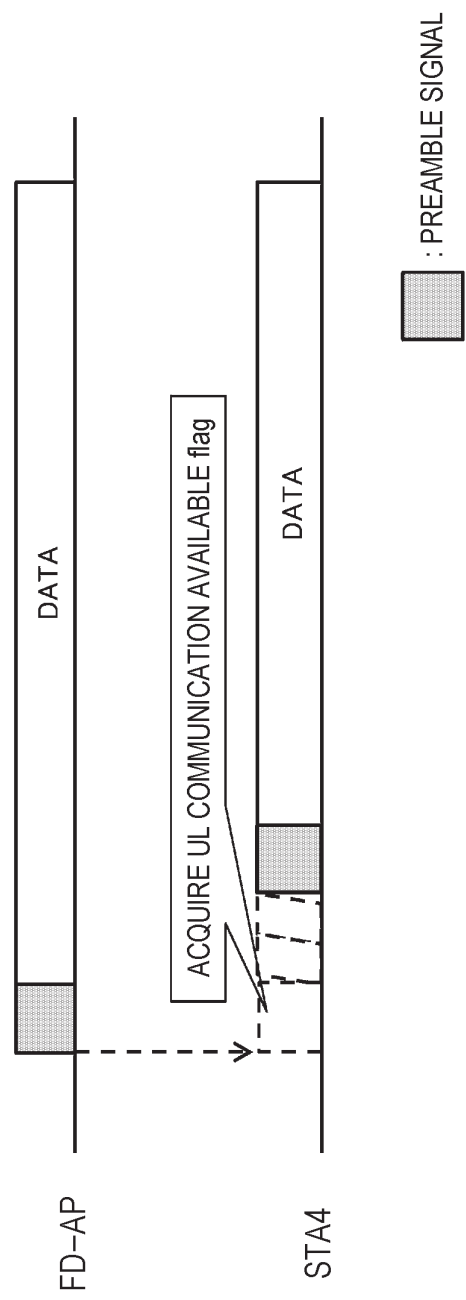


FIG. 31

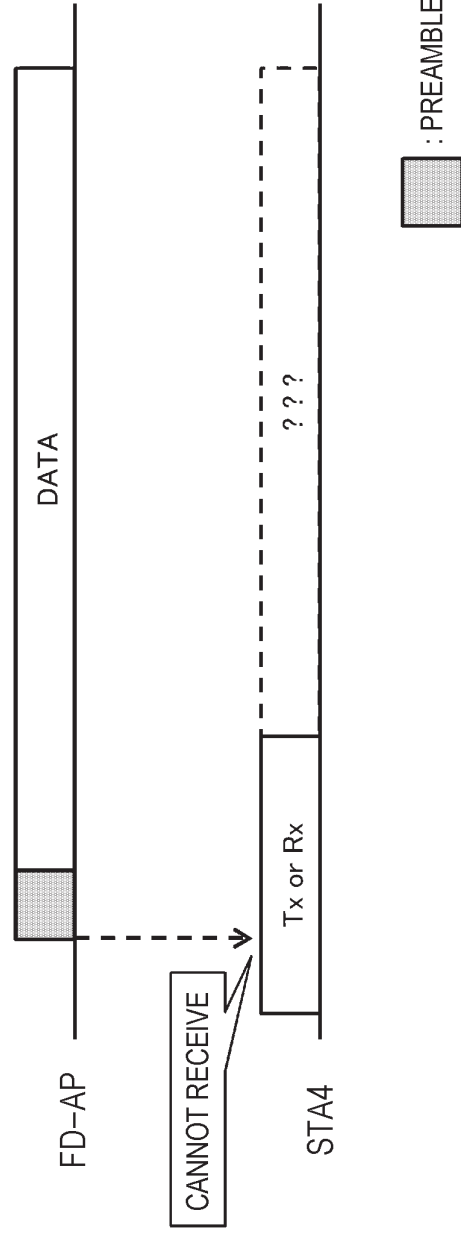


FIG. 32

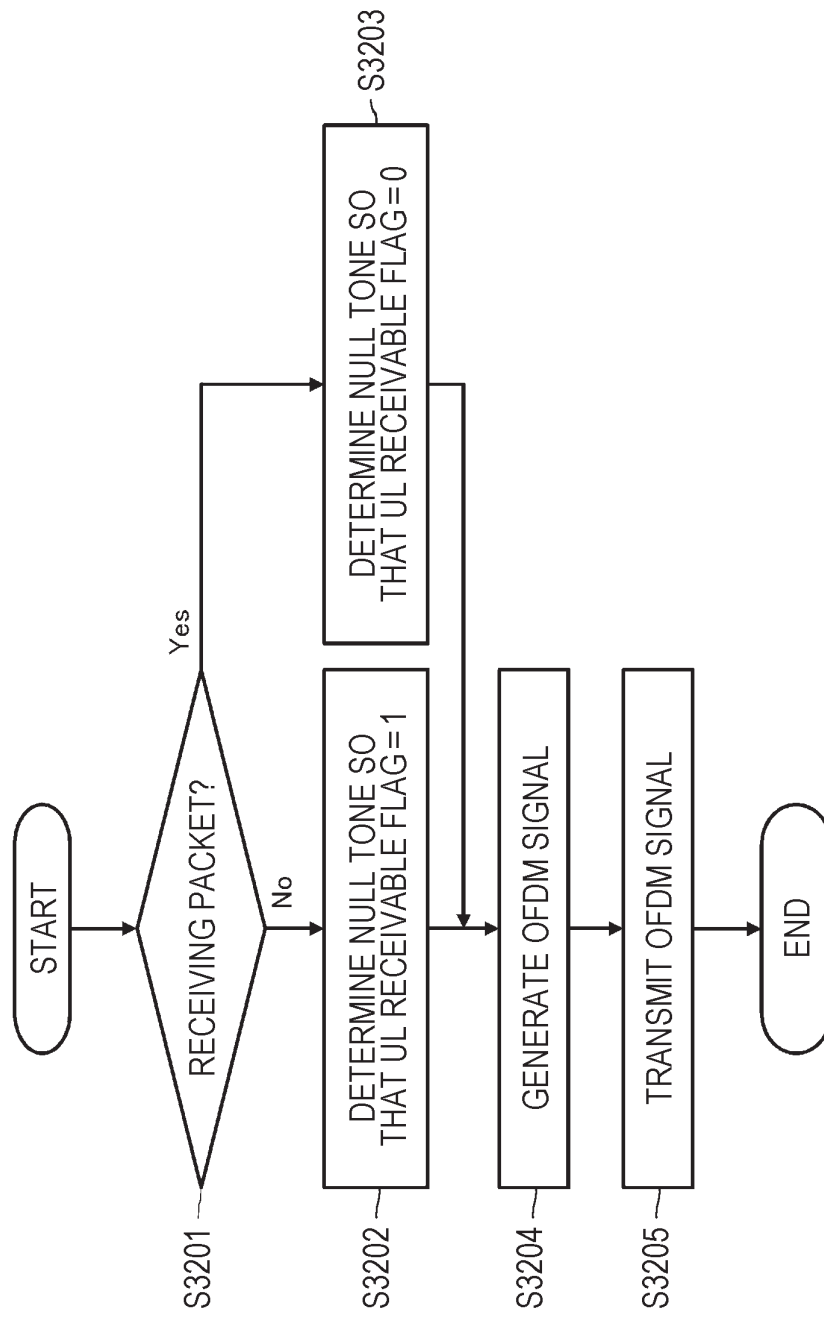


FIG. 33

POSITION	INFORMATION NAME	INFORMATION
b_1	PRESENCE/ABSENCE OF NULL TONE INFORMATION	0: NO INFORMATION TRANSMISSION BY NULL TONE 1: WITH INFORMATION TRANSMISSION BY NULL TONE
b_2 TO b_7	BSS IDENTIFIER	IDENTIFIER INFORMATION FOR EACH BSS (CORRESPONDING TO SIX BITS)
b_8 TO b_{13}	REMAINING TRANSMISSION TIME	NUMBER OF REMAINING OFDM SYMBOLS OF PACKET (UNITS OF EIGHT, CORRESPONDING TO SIX BITS)
b_{14}	UL RECEIVABLE FLAG	0: STA CANNOT TRANSMIT UL SIGNAL 1: STA CAN TRANSMIT UL SIGNAL
.	.	.
b_N	PARITY BIT	ERROR CORRECTION CODE (CORRESPONDING TO ONE BIT)

FIG. 34

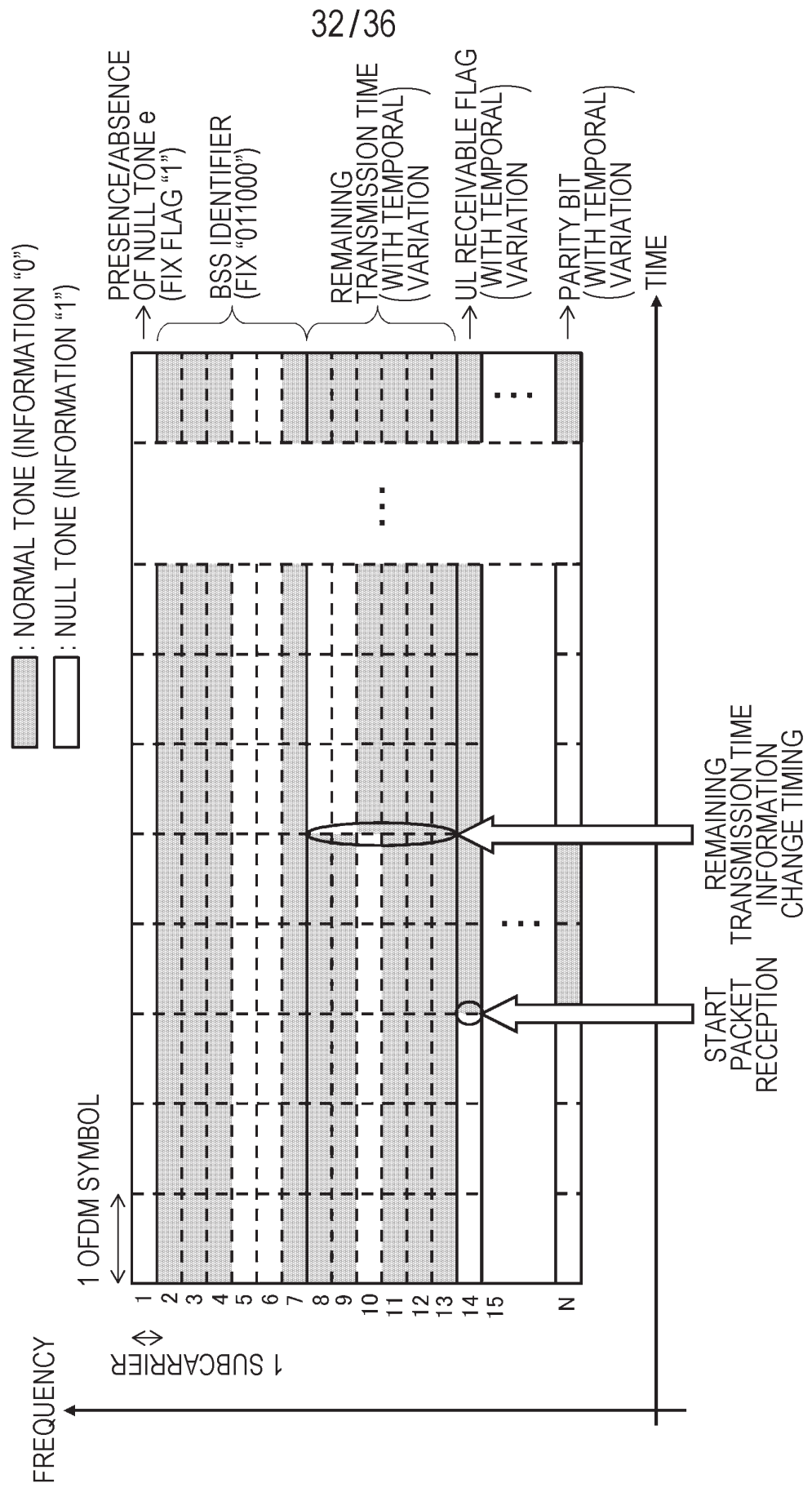


FIG. 35

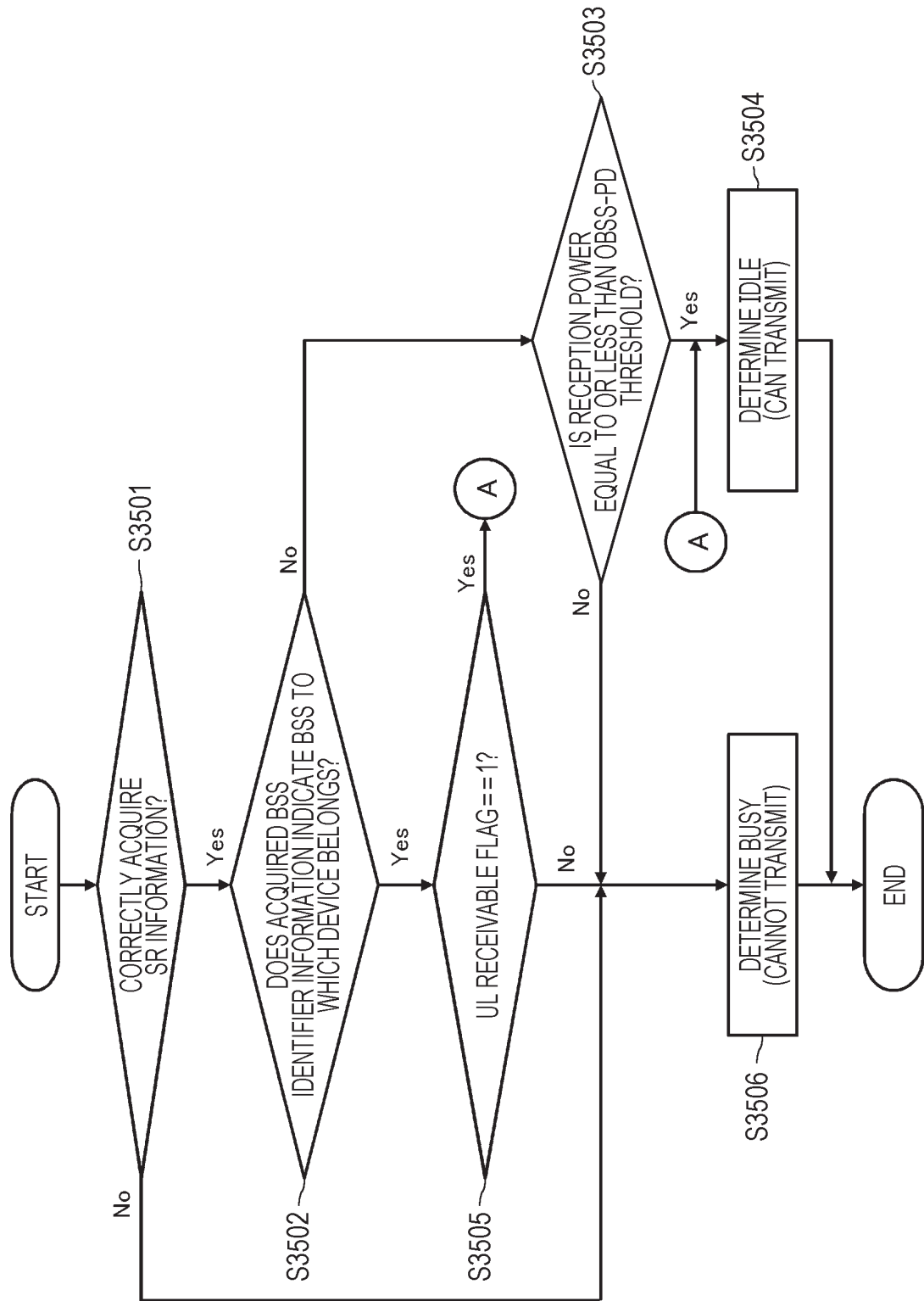


FIG. 36

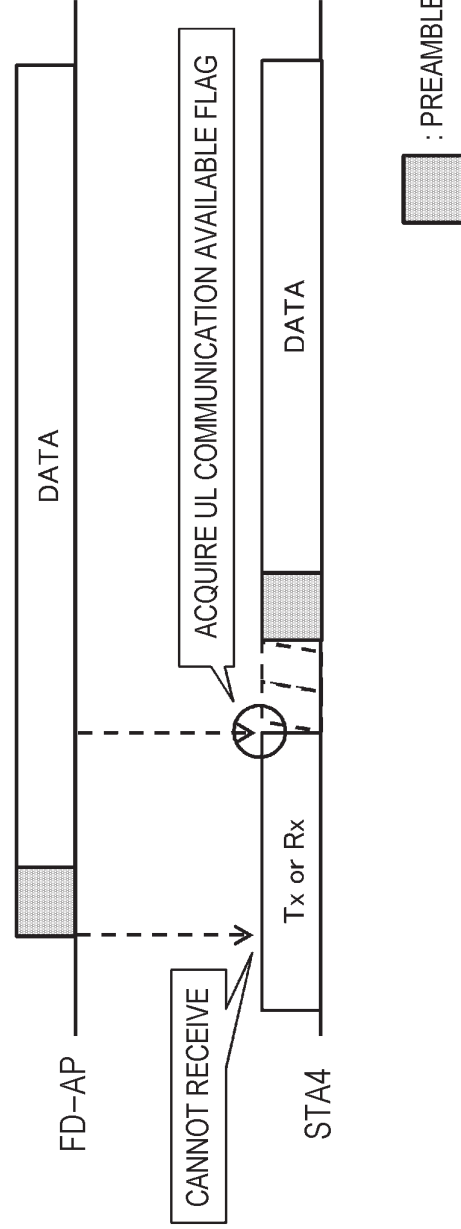
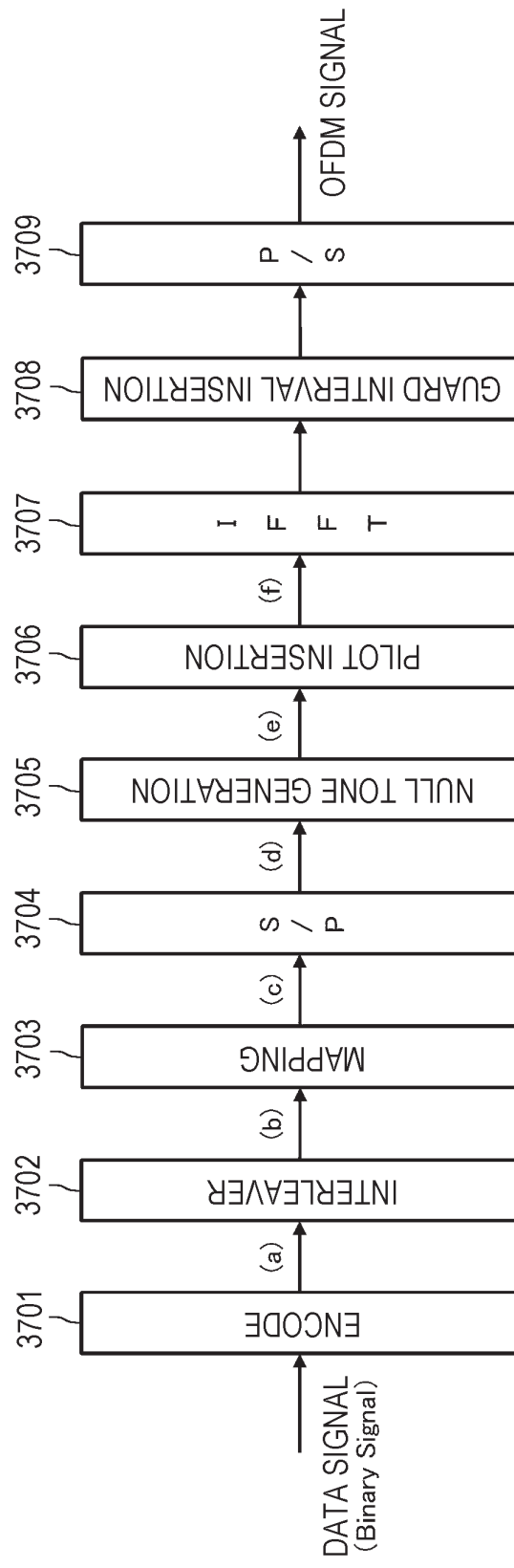


FIG. 37



OFDM SIGNAL GENERATOR 211

FIG. 38

(a)

b1	b2	b3	b4	b5	b6	b7	b8	...	b29	b30	b31	b32
----	----	----	----	----	----	----	----	-----	-----	-----	-----	-----

(b)

b1	b9	b17	b25	b2	b10	b18	b26	...	b8	b16	b24	b32
----	----	-----	-----	----	-----	-----	-----	-----	----	-----	-----	-----

(c)

S1	S2	S3	S4	S5	S6	S7	S8
----	----	----	----	----	----	----	----

(d)

S5	S1
S6	S2
S7	S3
S8	S4

(e)

S5	S1
N	N
S7	S3
S8	S4

(f)

S5	S1
N	N
S7	S3
P	P
S8	S4