

FIG. 1

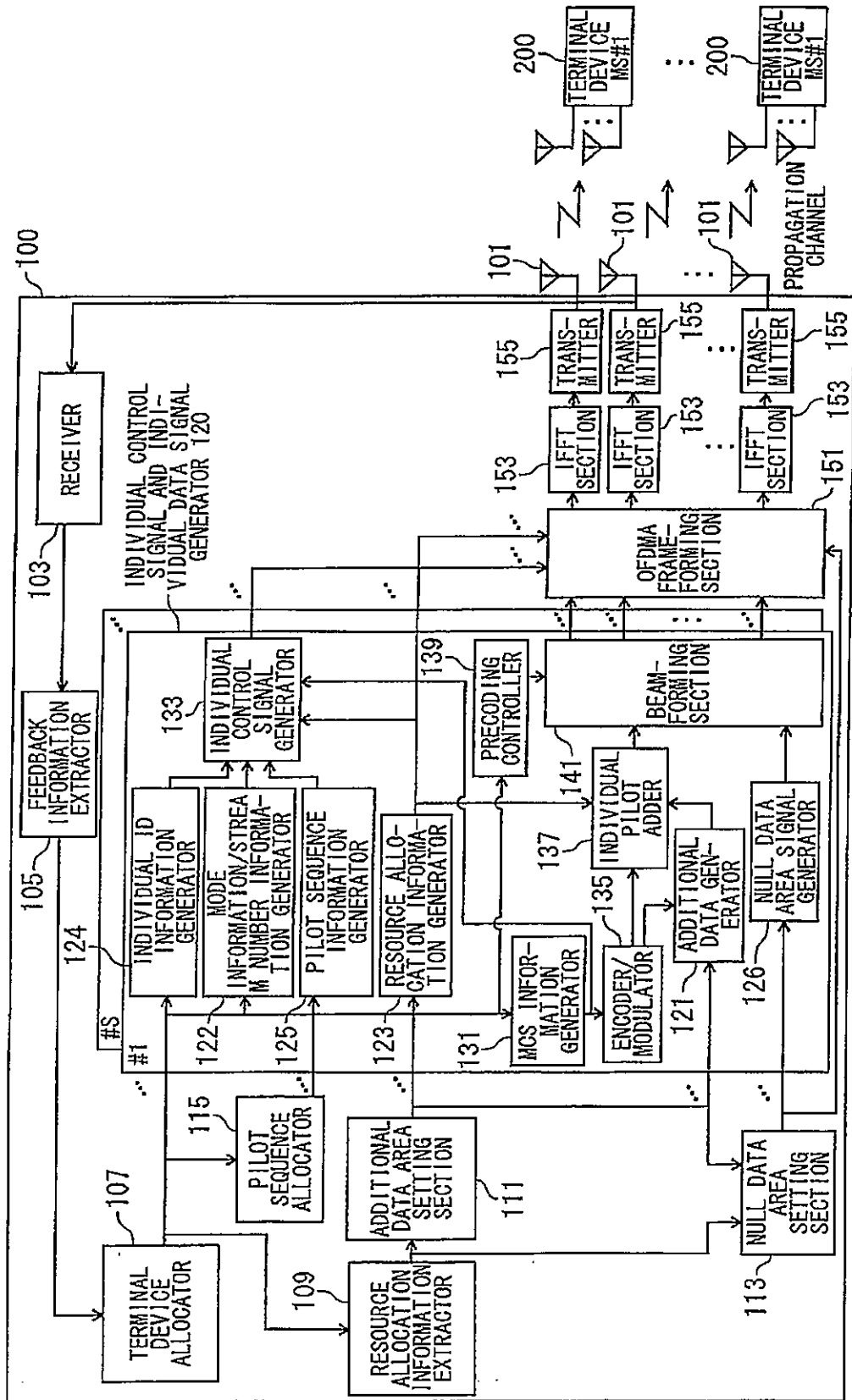


FIG. 2

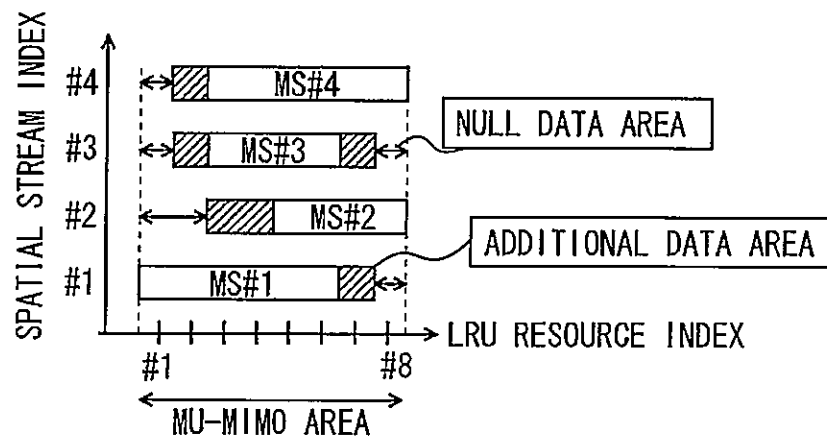


FIG. 3

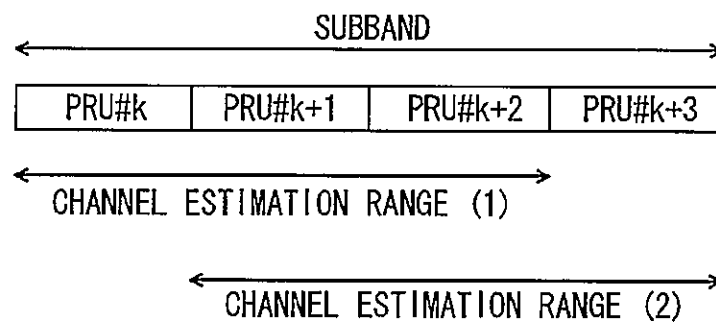


FIG. 4

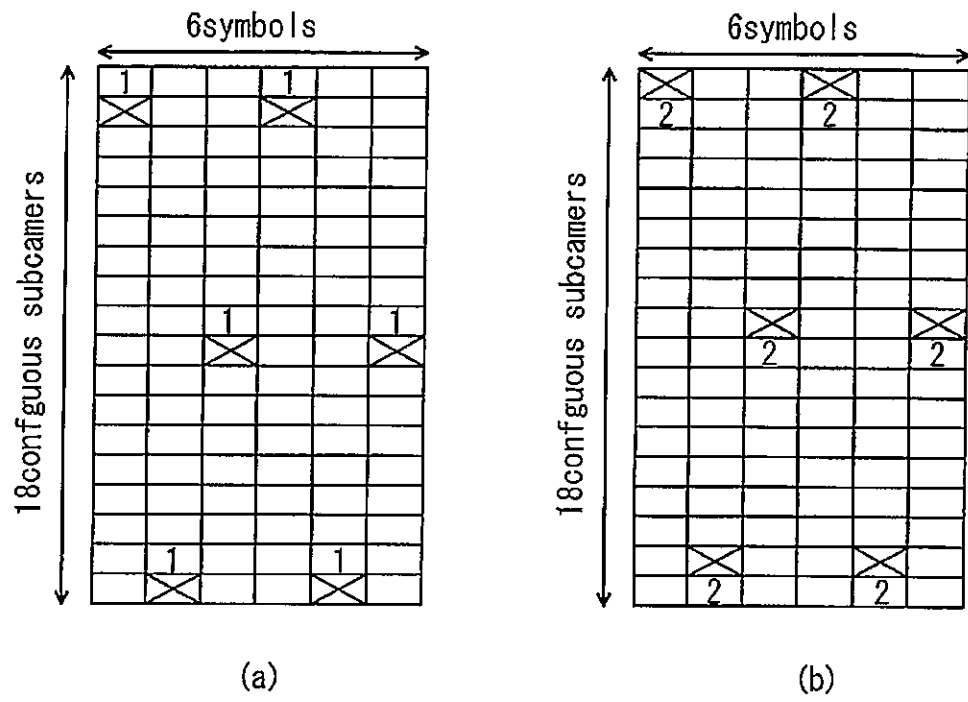


FIG. 5

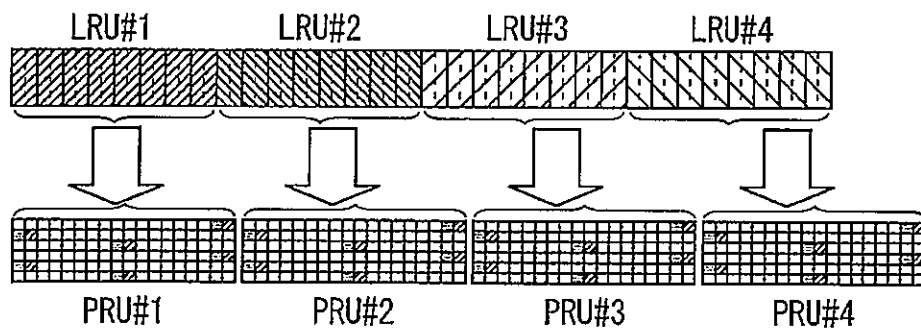


FIG. 6

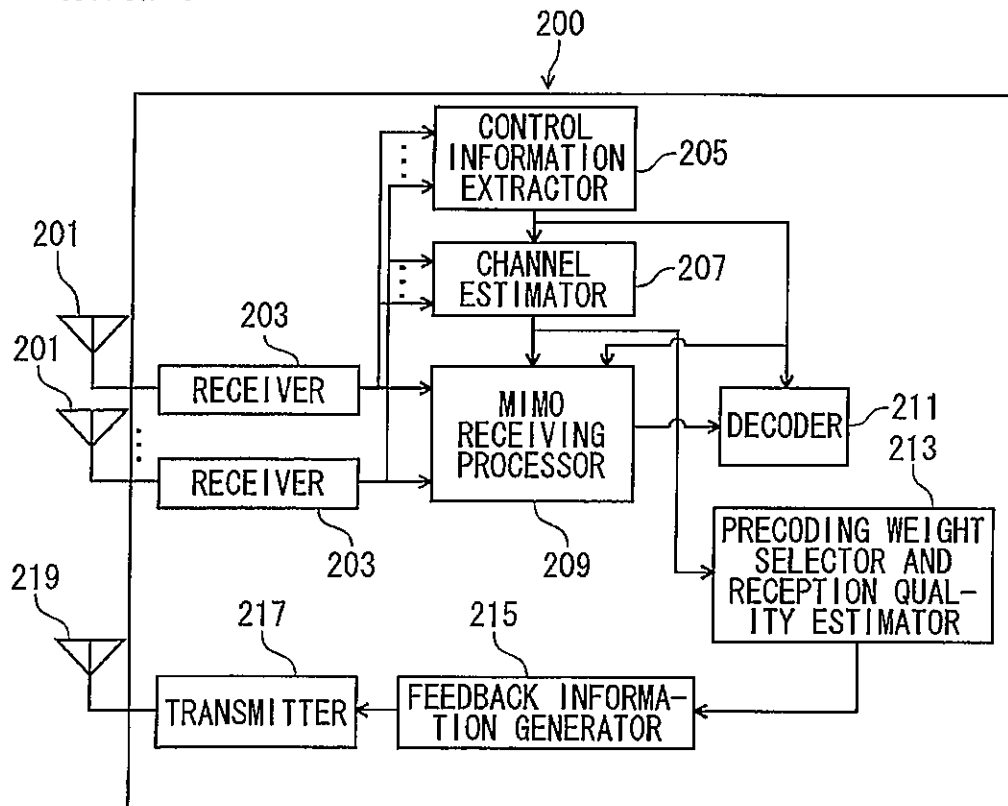


FIG. 7

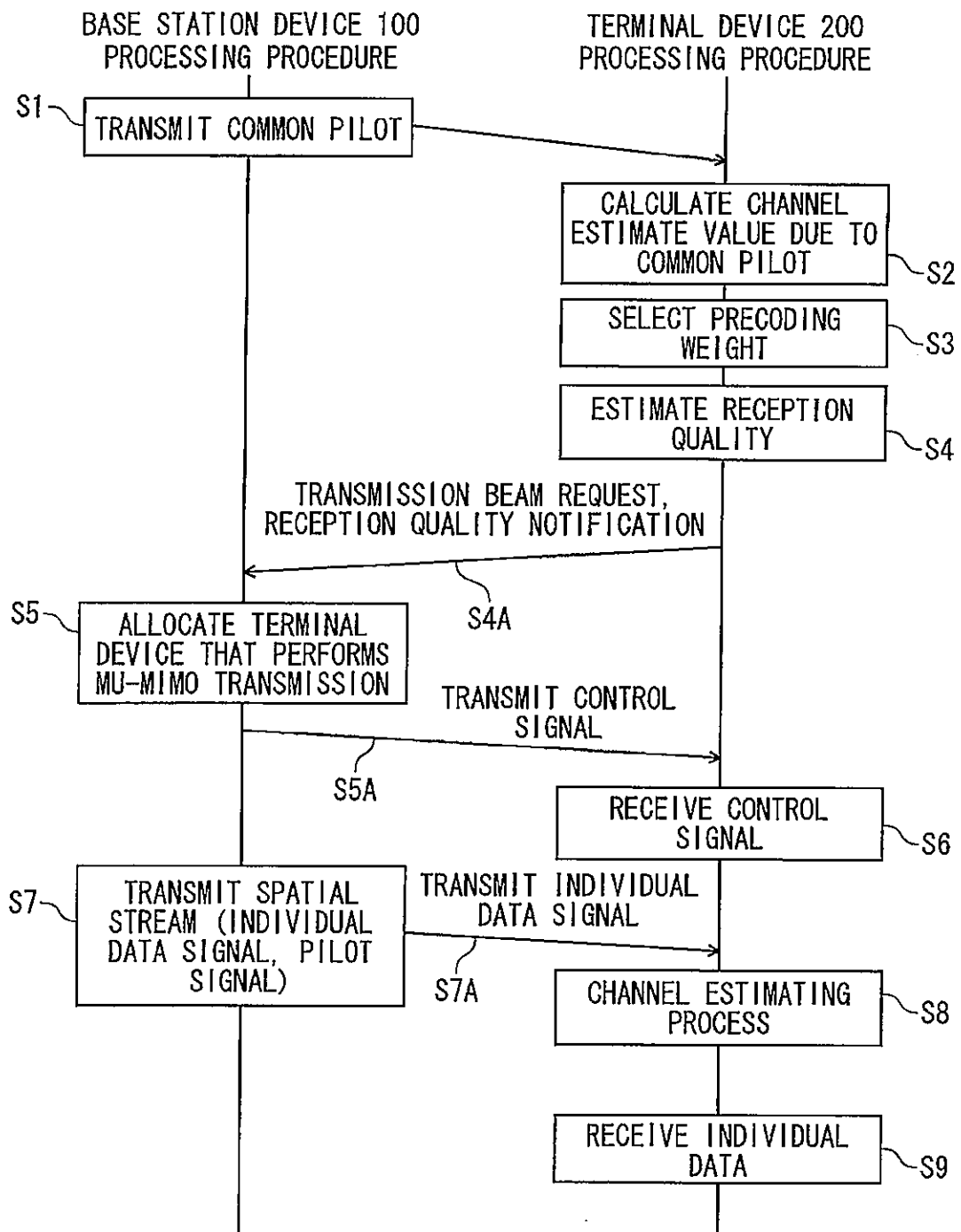


FIG. 8

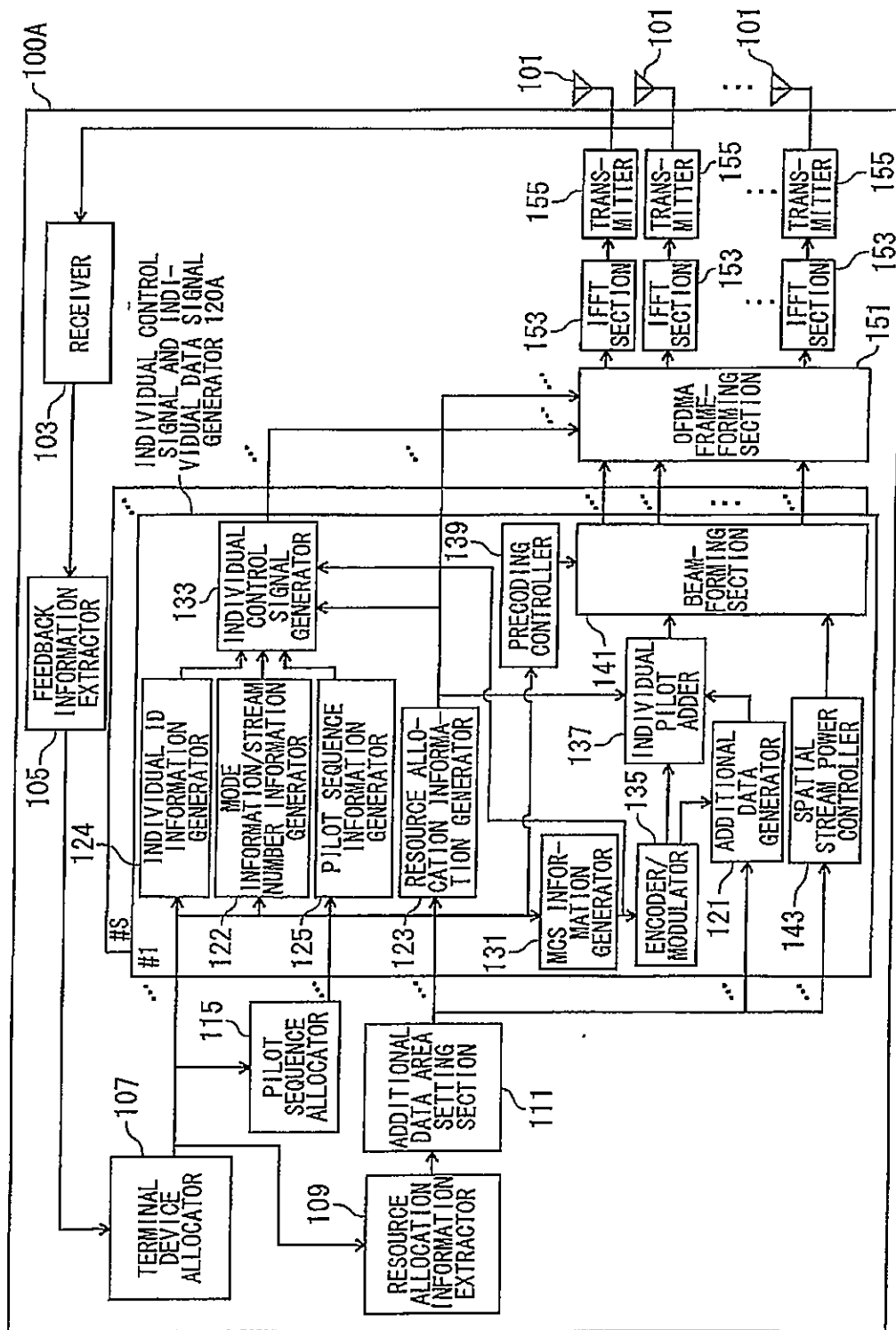


FIG. 9

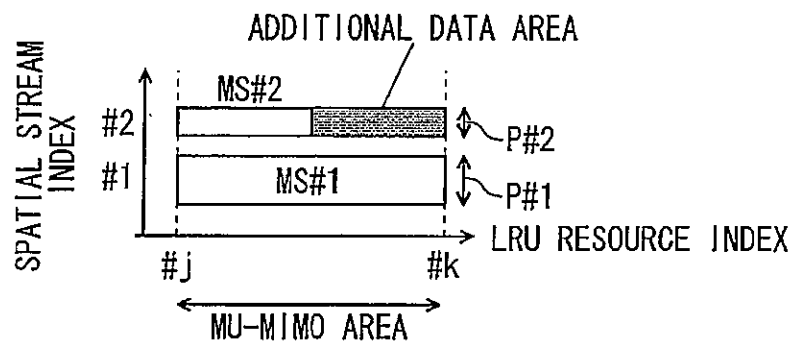


FIG. 10

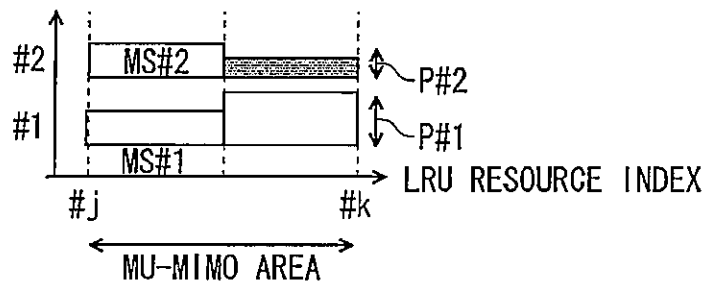


FIG. 11

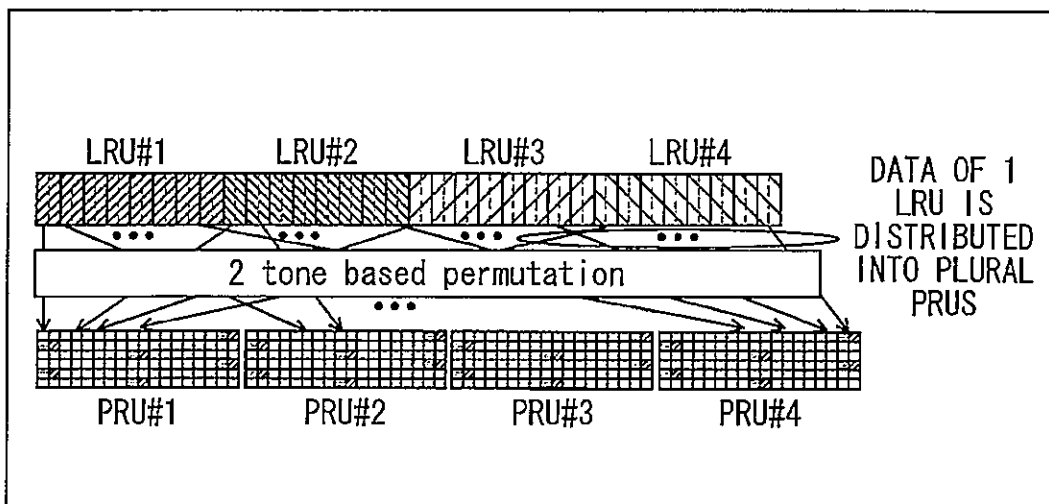


FIG. 13

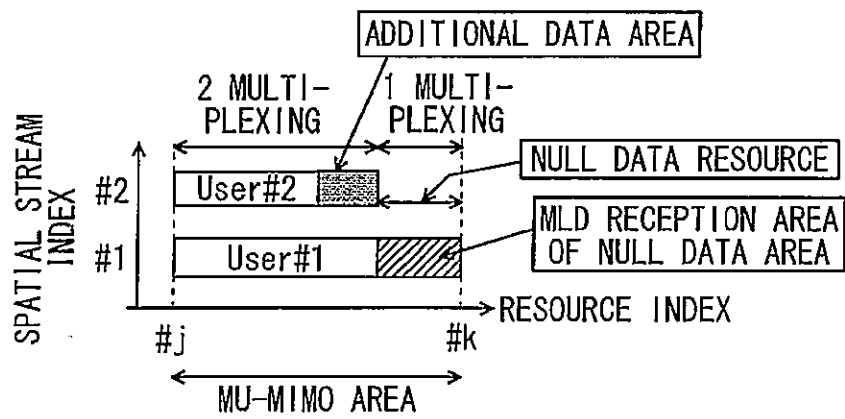


FIG. 15

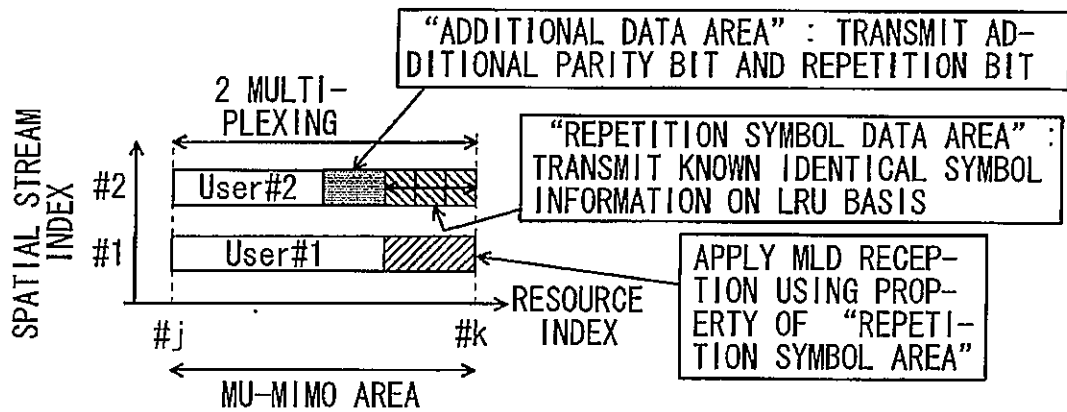


FIG. 16

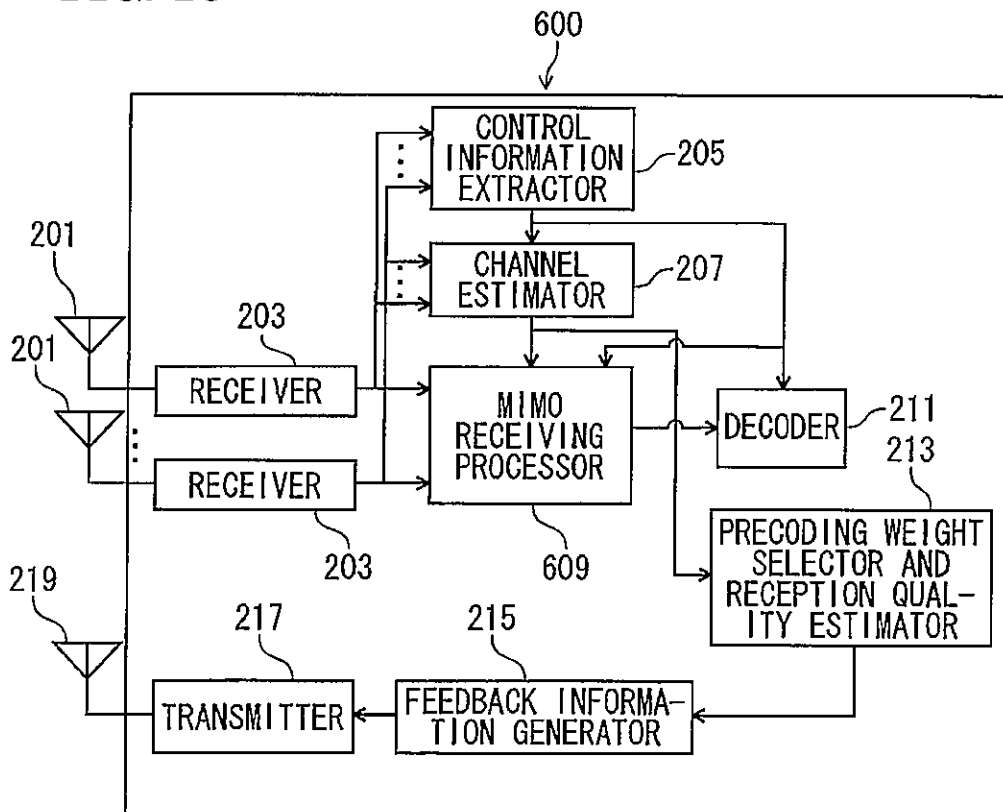


FIG. 17

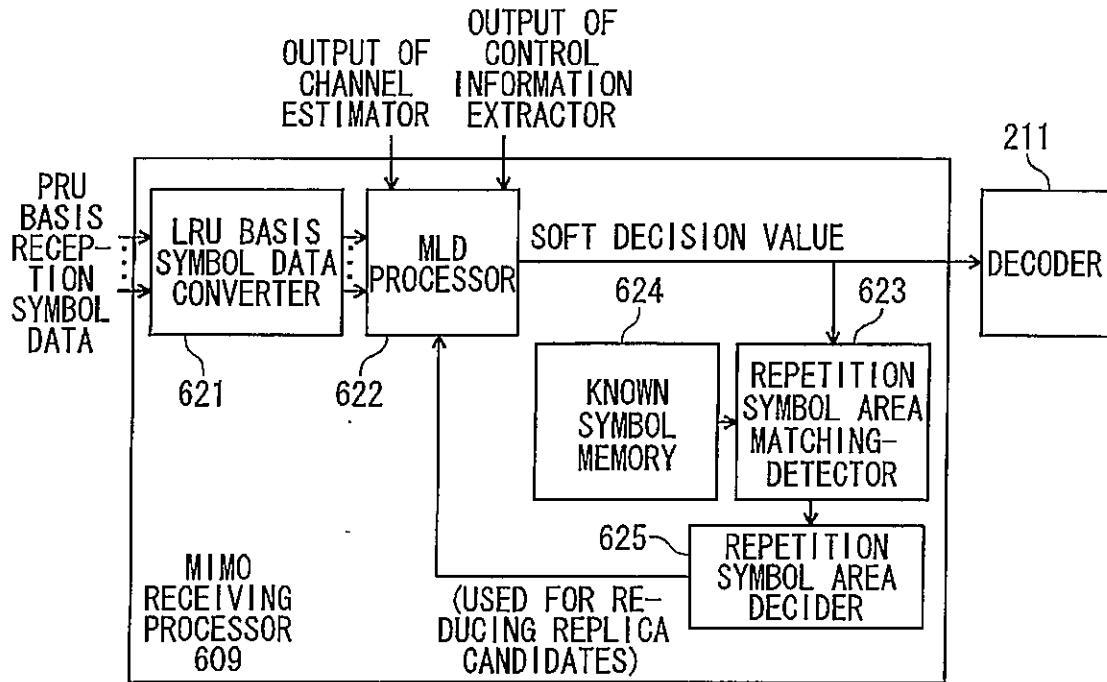


FIG. 18

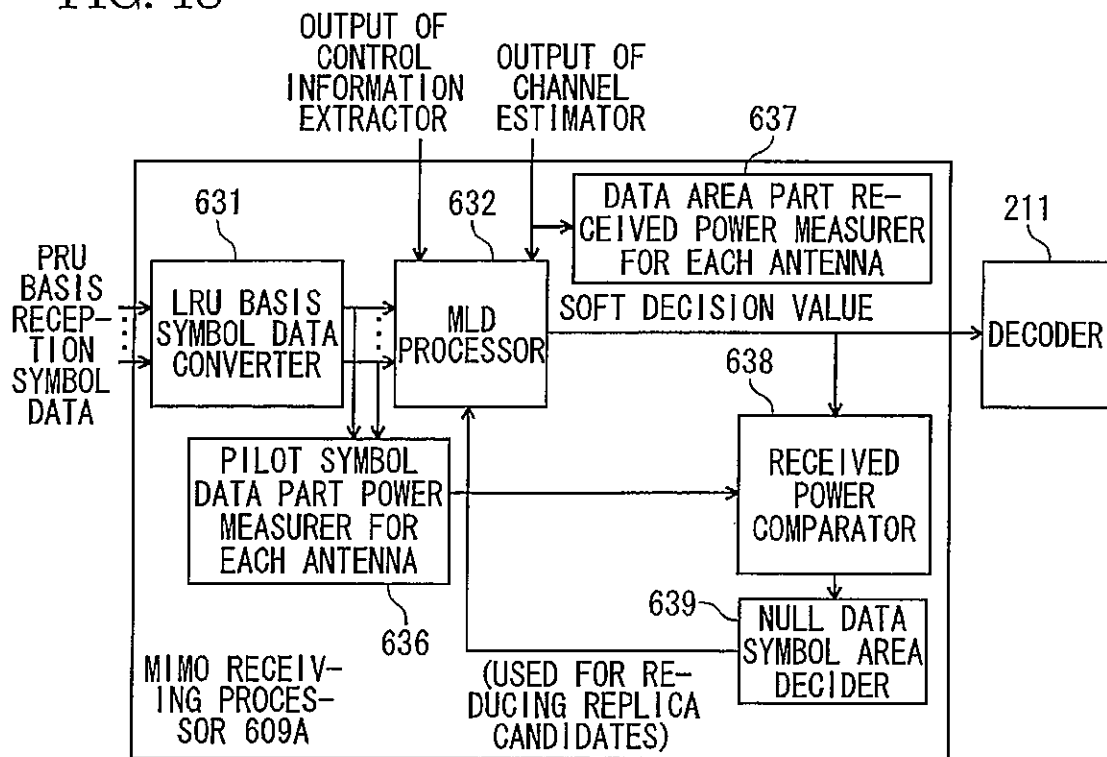


FIG. 19

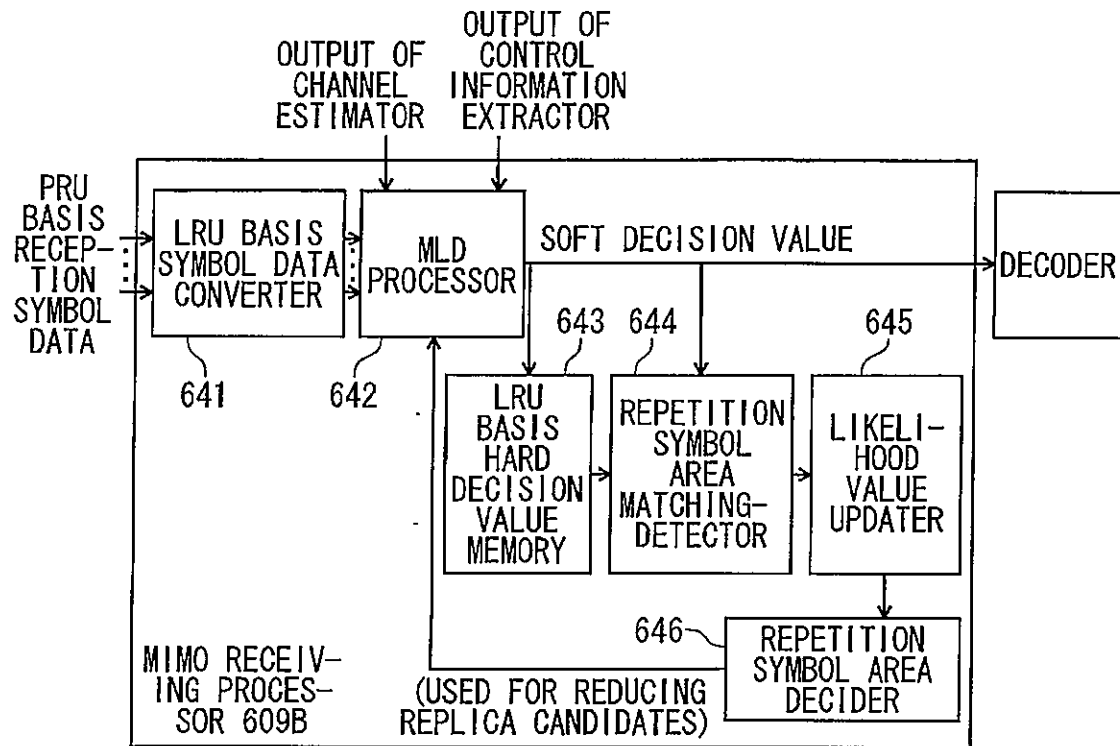


FIG. 20

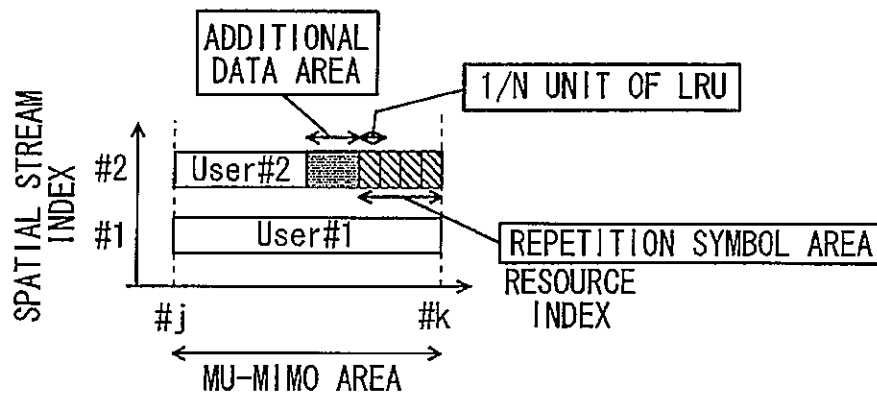


FIG. 21

A-MAP	A-MAP	A-MAP	A-MAP				
DL SF0	DL SF1	DL SF2	DL SF3	UL SF4	UL SF5	UL SF6	UL SF7

FIG. 22

INDIVIDUAL CONTROL INFORMATION FOR TERMINAL DEVICE MS#n (MAIN INFORMATION IS EXTRACTED):

RESOURCE ALLOCATION INFORMATION: RA#n [INCLUDING POSITION [start, end], ALLOCATION SIZE, DISTRIBUTED/CONTINUOUS ALLOCATIONS]

MCS INFORMATION: MCS#n [4 bits]

MIMO MODE INFORMATION: MEF [2 bits]

(INCLUDING FOLLOWING TWO INFORMATION IN MU-MIMO MODE)

PILOT SEQUENCE INFORMATION: PSI#n [1bit (if Nt=2), 2 bits (if Nt = 4 or 8)]

THE NUMBER OF SPATIAL STREAMS: Mt [1bit (if Nt=2), 2 bits (if Nt = 4 or 8)]

TERMINAL ADDRESS INFORMATION: MCRC#n [CRC masked by station ID]

Nt: THE NUMBER OF TRANSMISSION ANTENNAS (TRANSMITTED BY ANOTHER SHARED CONTROL CHANNEL)
MCRC: CRC MASKED BY OWN TERMINAL DEVICE ID. TERMINAL DETECTS INDIVIDUAL CONTROL INFORMATION ADDRESSED TO OWN TERMINAL DEVICE TOGETHER WITH ERROR DETECTION BY USING MCRC.

FIG. 23

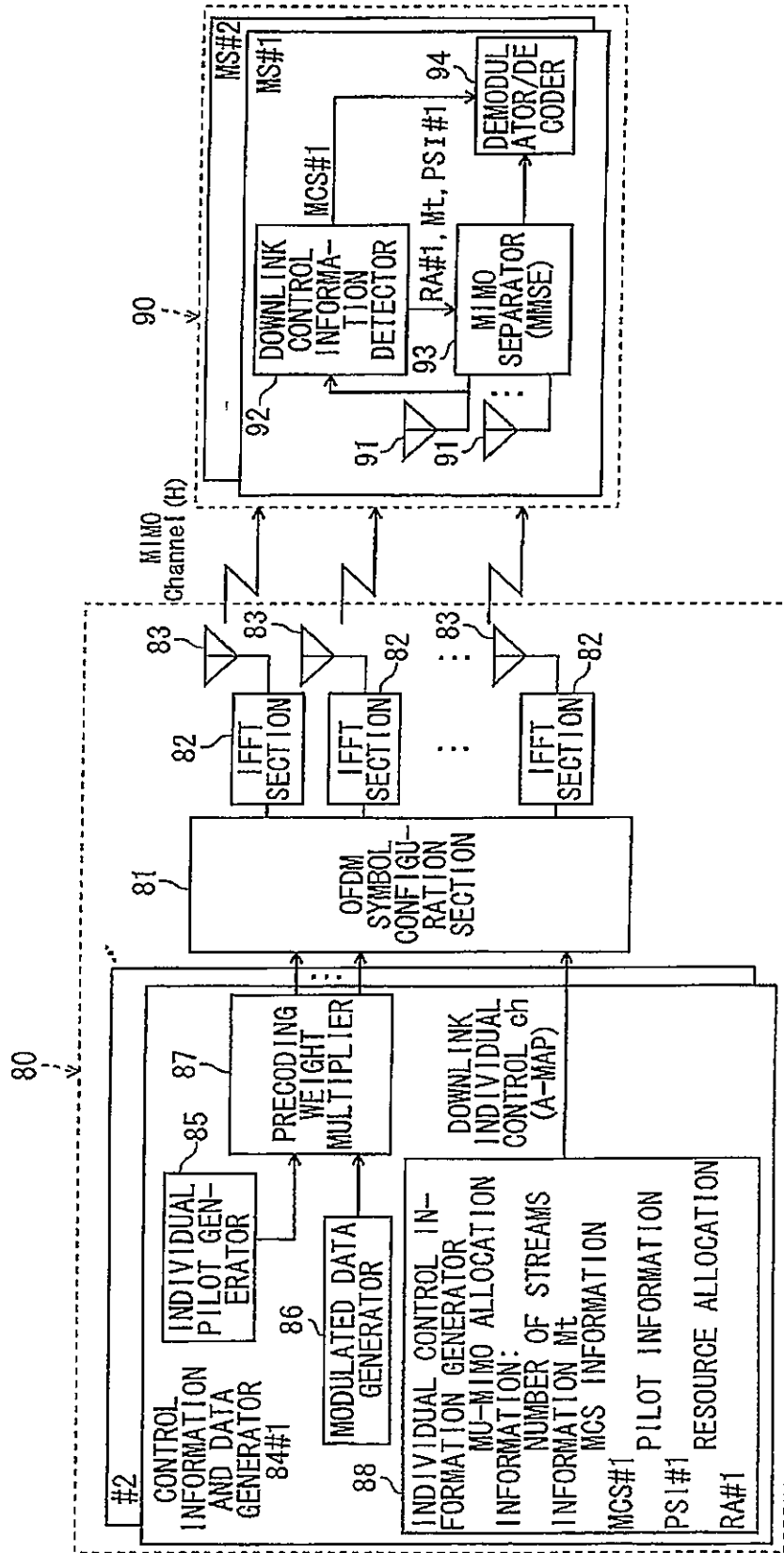


FIG. 24

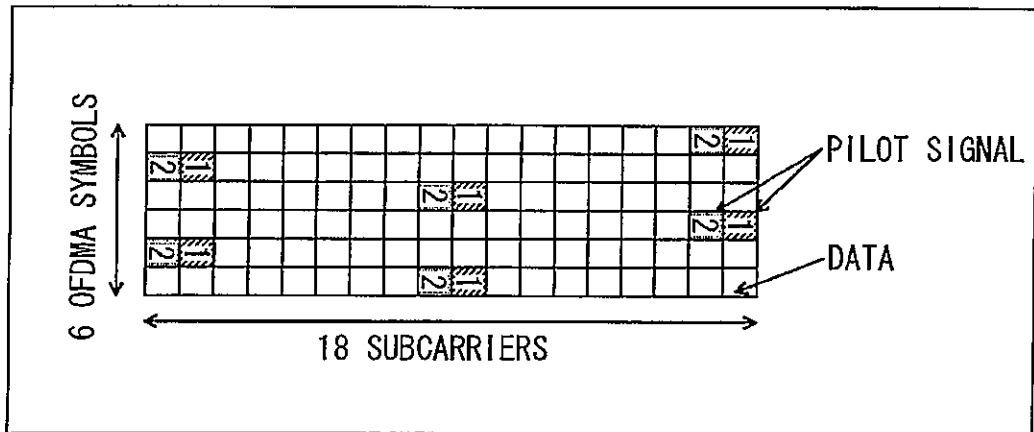


FIG. 25

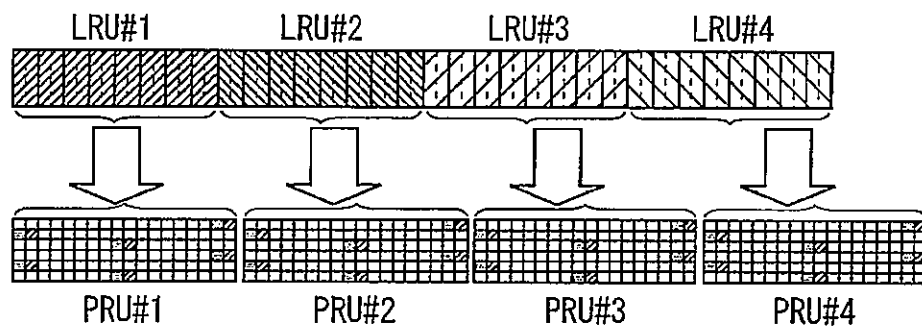


FIG. 26

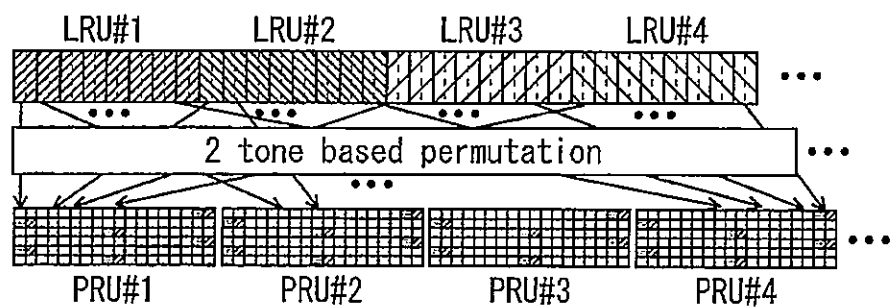


FIG. 27

BIT EXPRESSION	MODULATION INFORMATION FORMAT
0b00	QPSK
0b01	16QAM
0b10	64QAM
0b11	N/A

FIG. 28

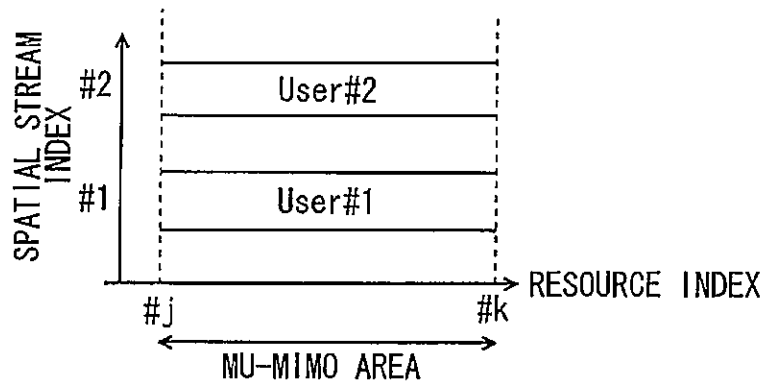


FIG. 29

