

FIG. 1

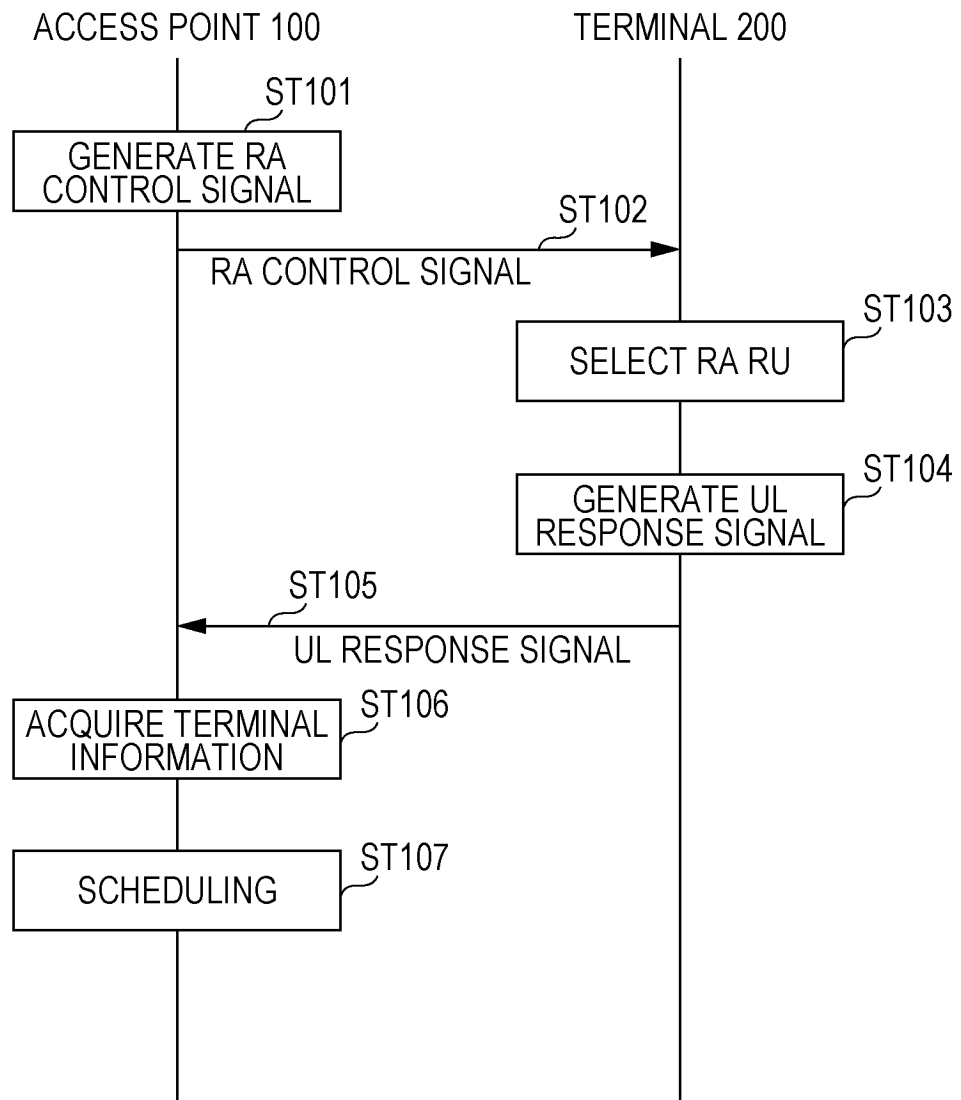


FIG. 2

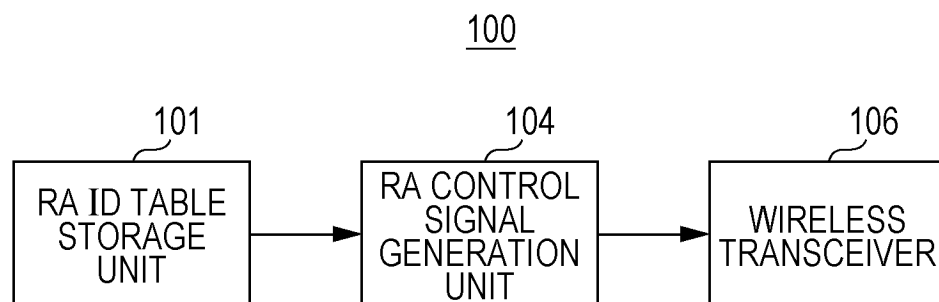


FIG. 3

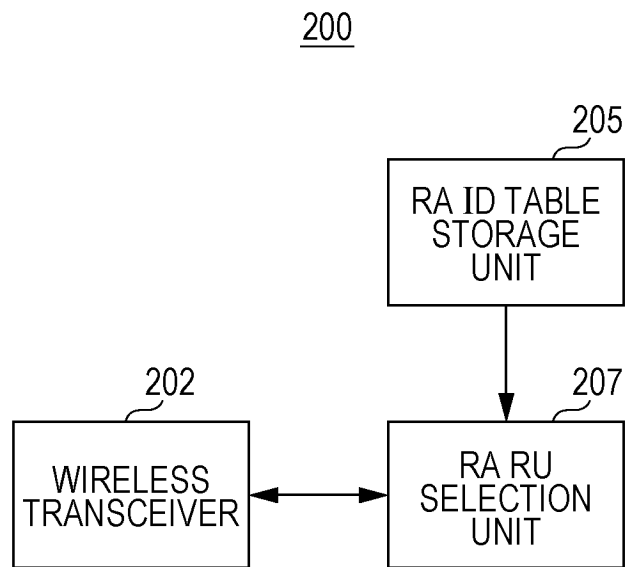


FIG. 4

100

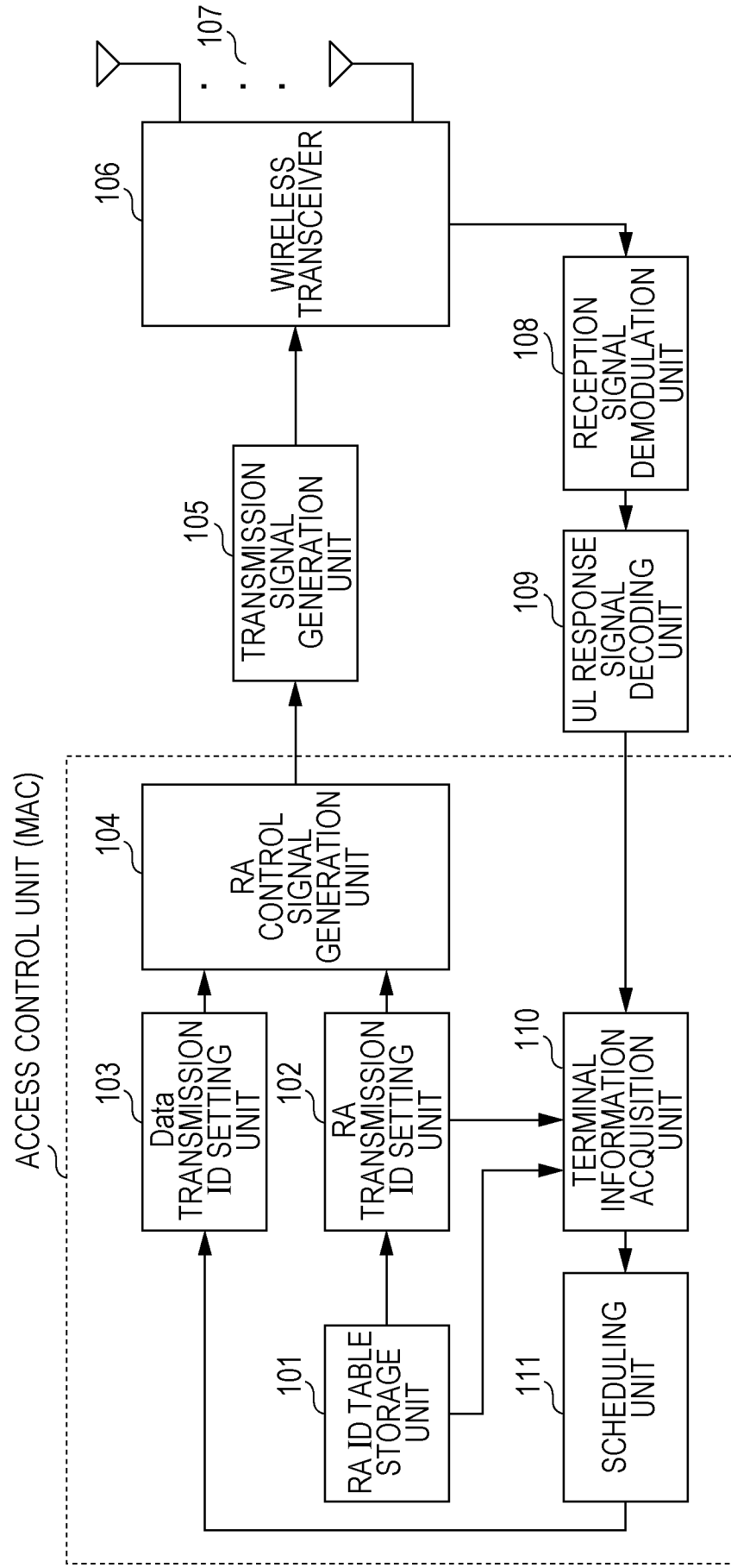


FIG. 5

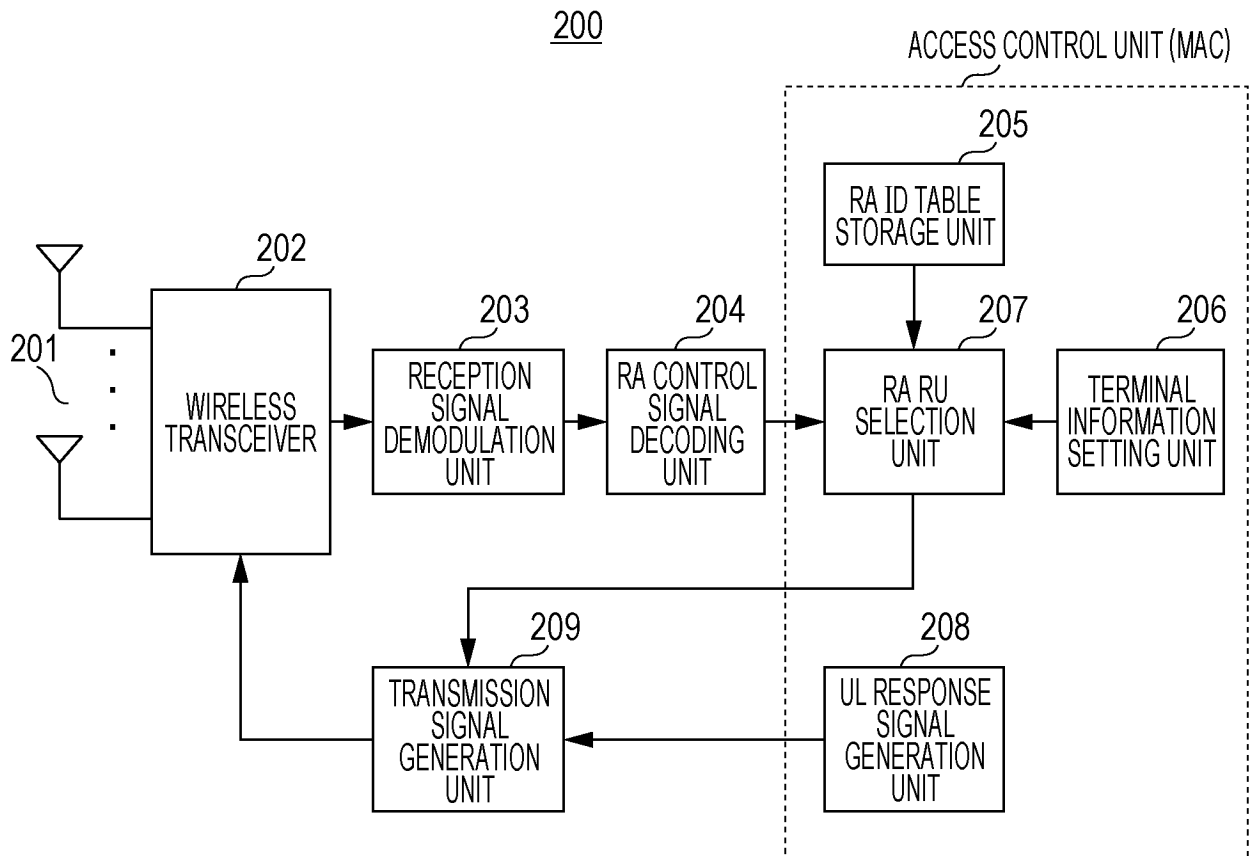


FIG. 6A

RA ID	RECEPTION QUALITY
2008	HIGH (SNR $\geq$ 10 dB)
2009	LOW (SNR < 10 dB)

FIG. 6B

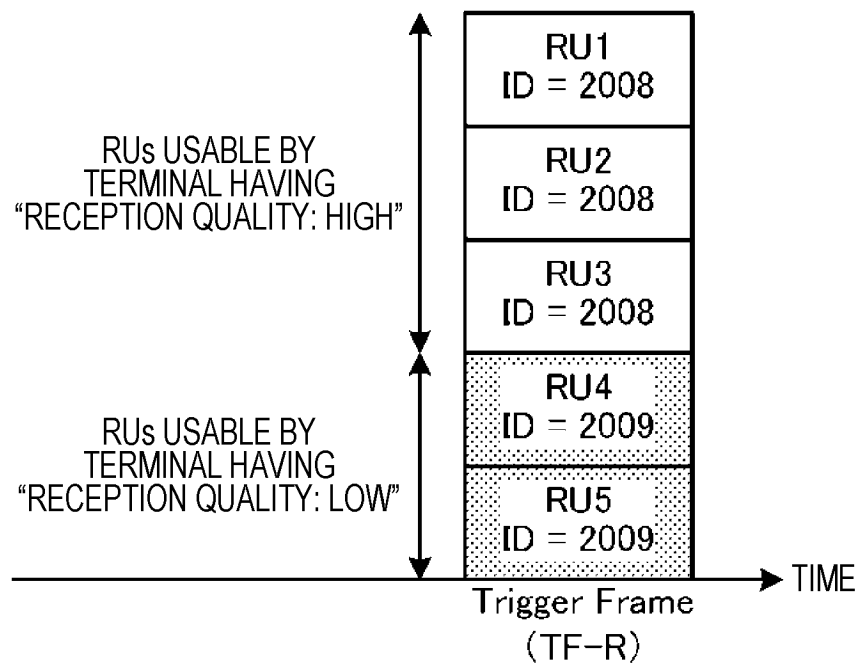


FIG. 7

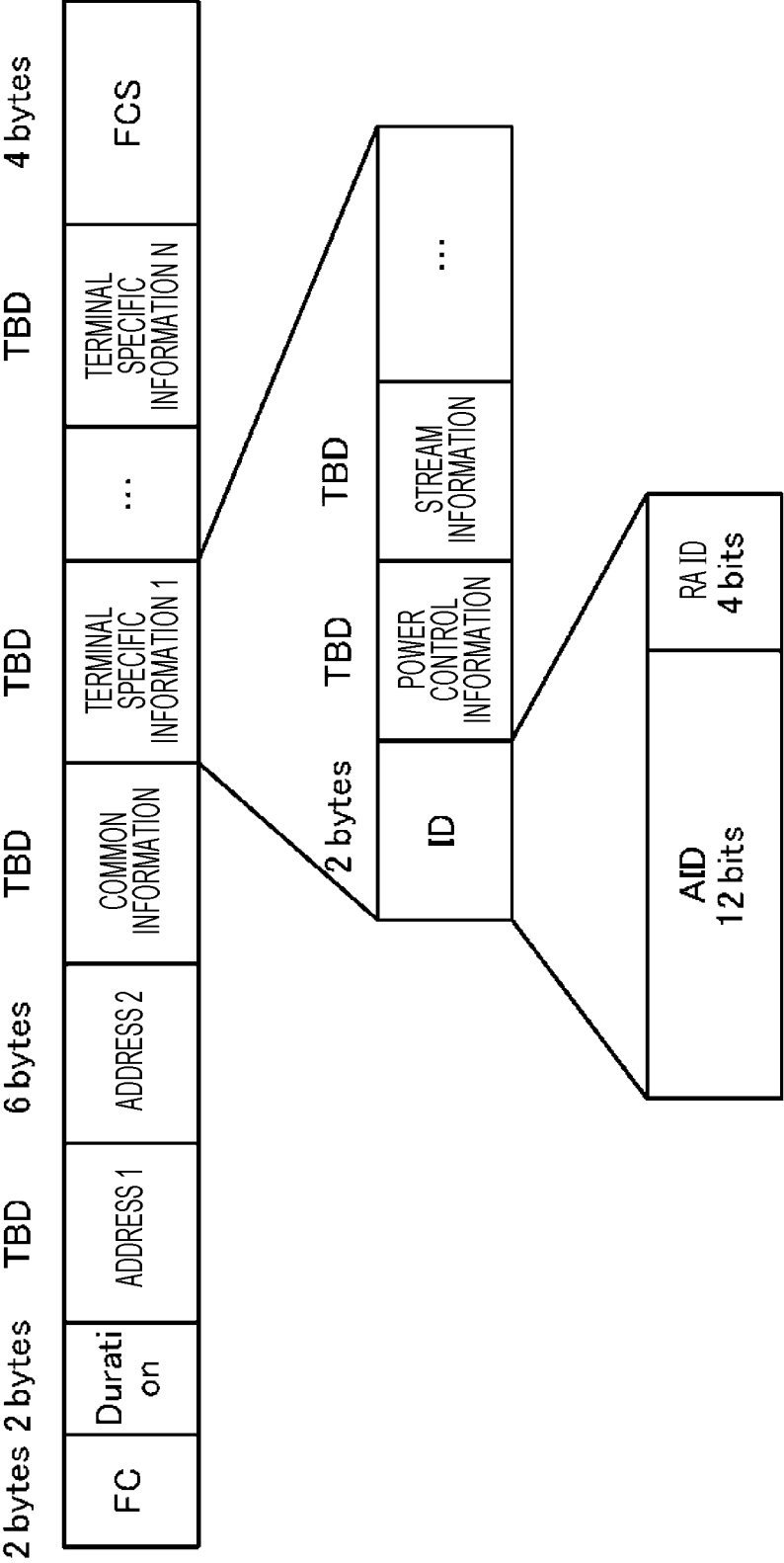


FIG. 8

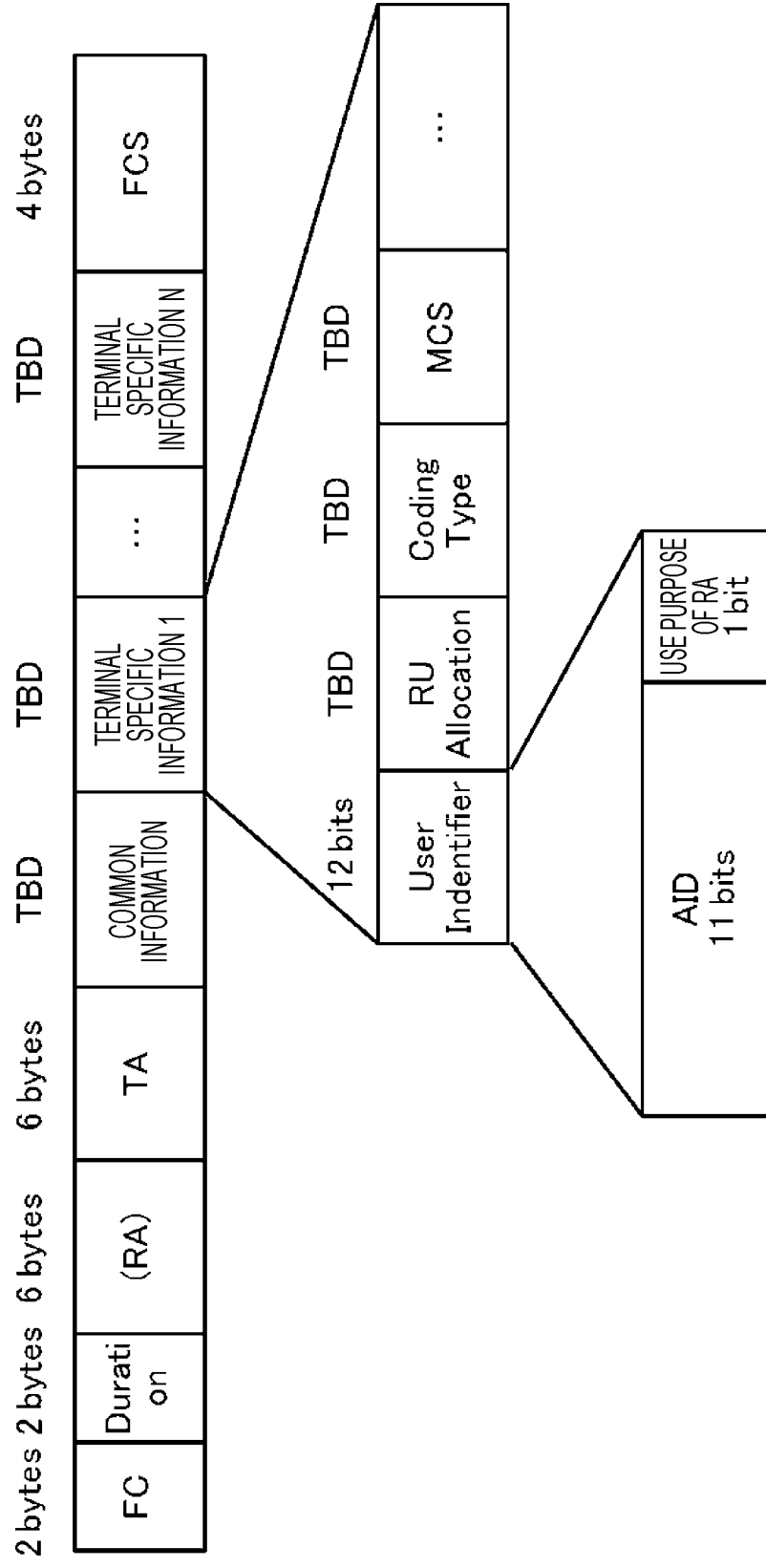


FIG. 9

USE PURPOSE OF RA (1 bit)	RECEPTION QUALITY
0	HIGH (SNR $\geq$ 10 dB)
1	LOW (SNR < 10 dB)

FIG. 10A

RA ID	PATH LOSS
2008	LARGE (PATH LOSS $\geq$ 70 dB)
2009	SMALL (PATH LOSS < 70 dB)

FIG. 10B

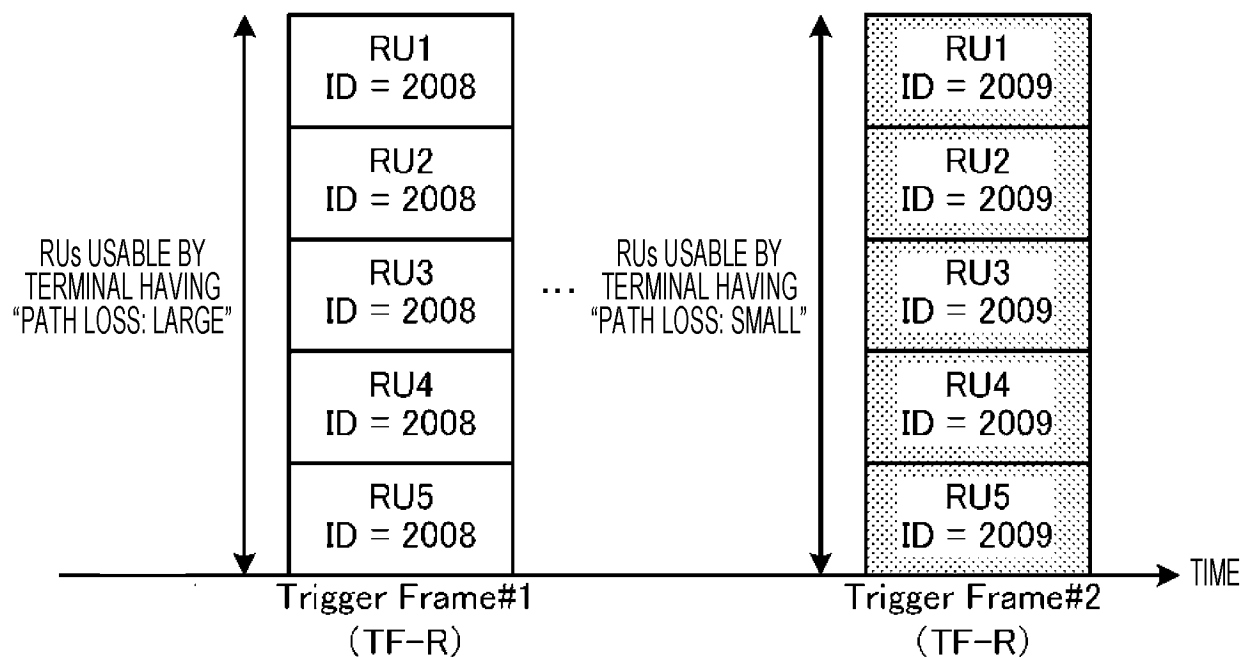


FIG. 11A

RA ID	RECEPTION QUALITY	MCS
2008	HIGH ($\text{SNR} \geq 10 \text{ dB}$)	QPSK, 1/2 (HIGH RATE)
2009	LOW ($\text{SNR} < 10 \text{ dB}$)	BPSK, 1/2 (LOW RATE)

FIG. 11B

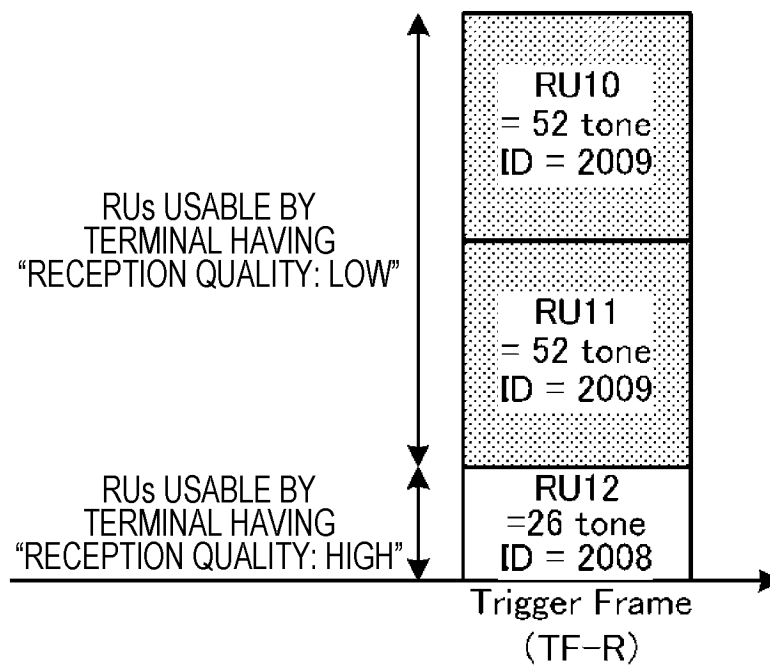


FIG. 12

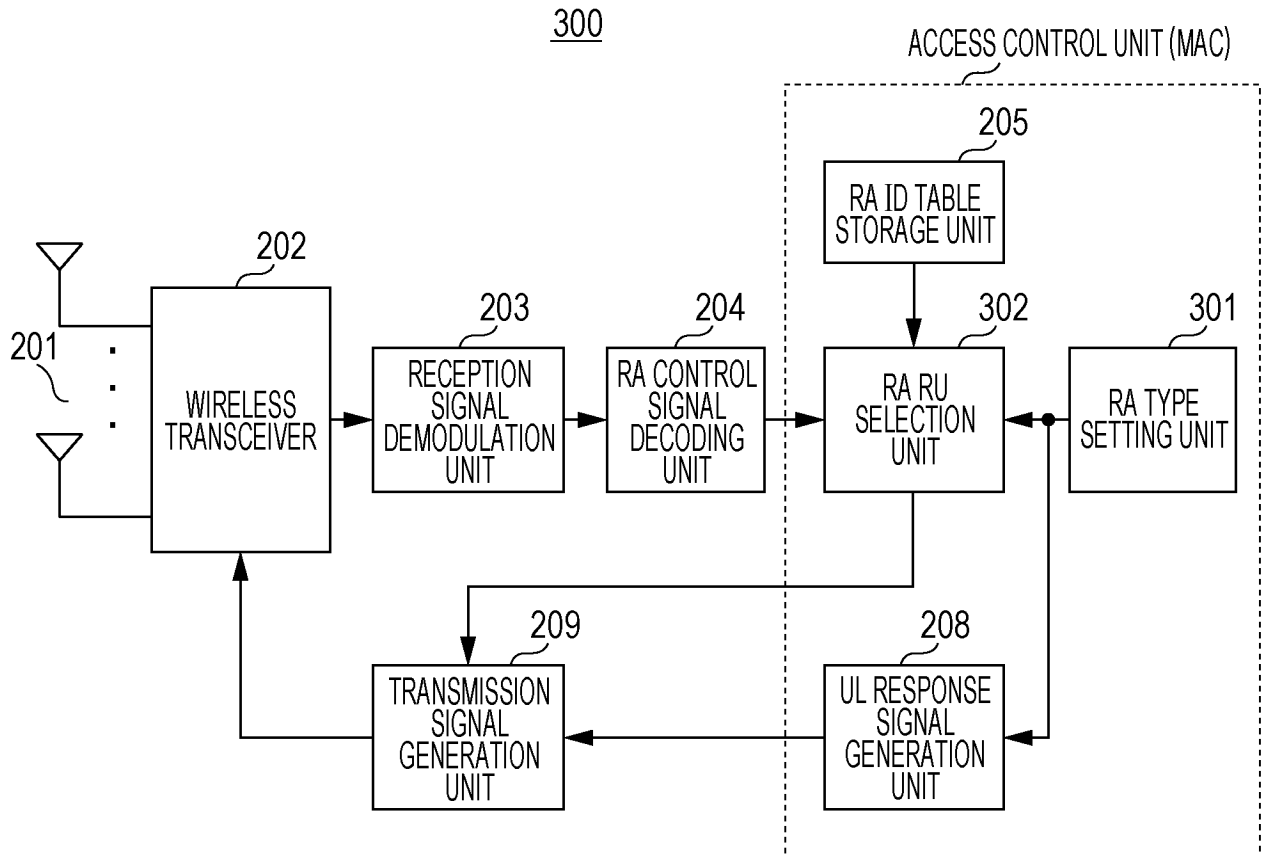


FIG. 13A

RA ID	RA TYPE
2008	TYPE A: NOTIFICATION OF TRANSMISSION BUFFER INFORMATION (IMPORTANCE LEVEL: HIGH)
2009	TYPE B: DL Data REQUEST (IMPORTANCE LEVEL: LOW)

FIG. 13B

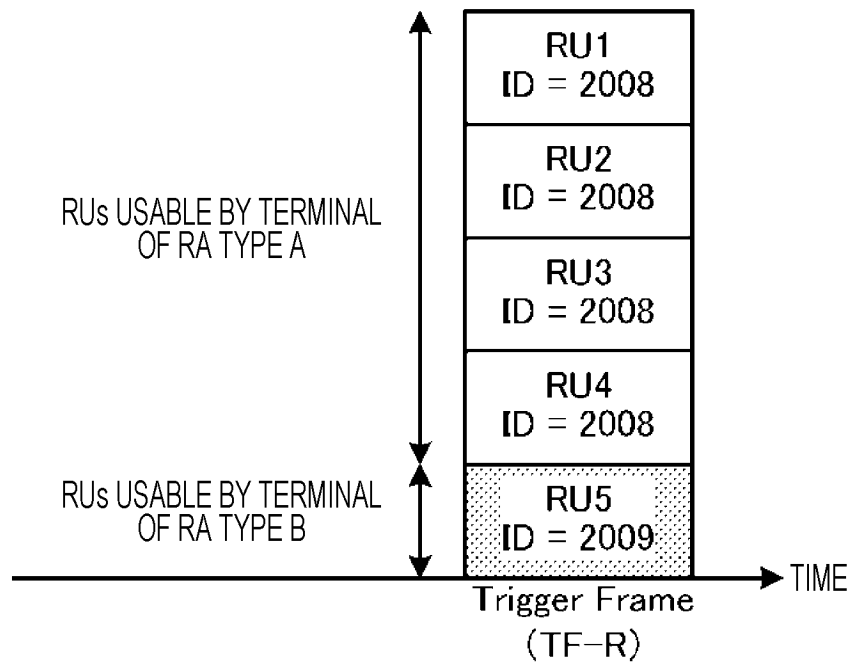
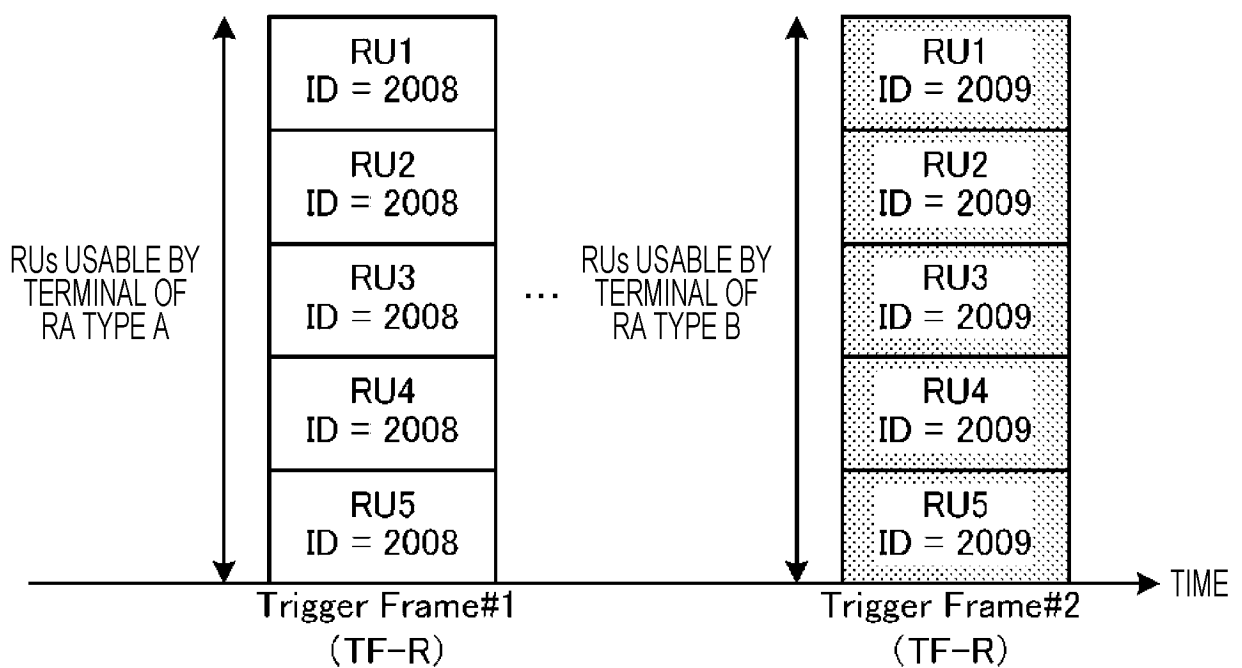


FIG. 13C



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FIG. 14

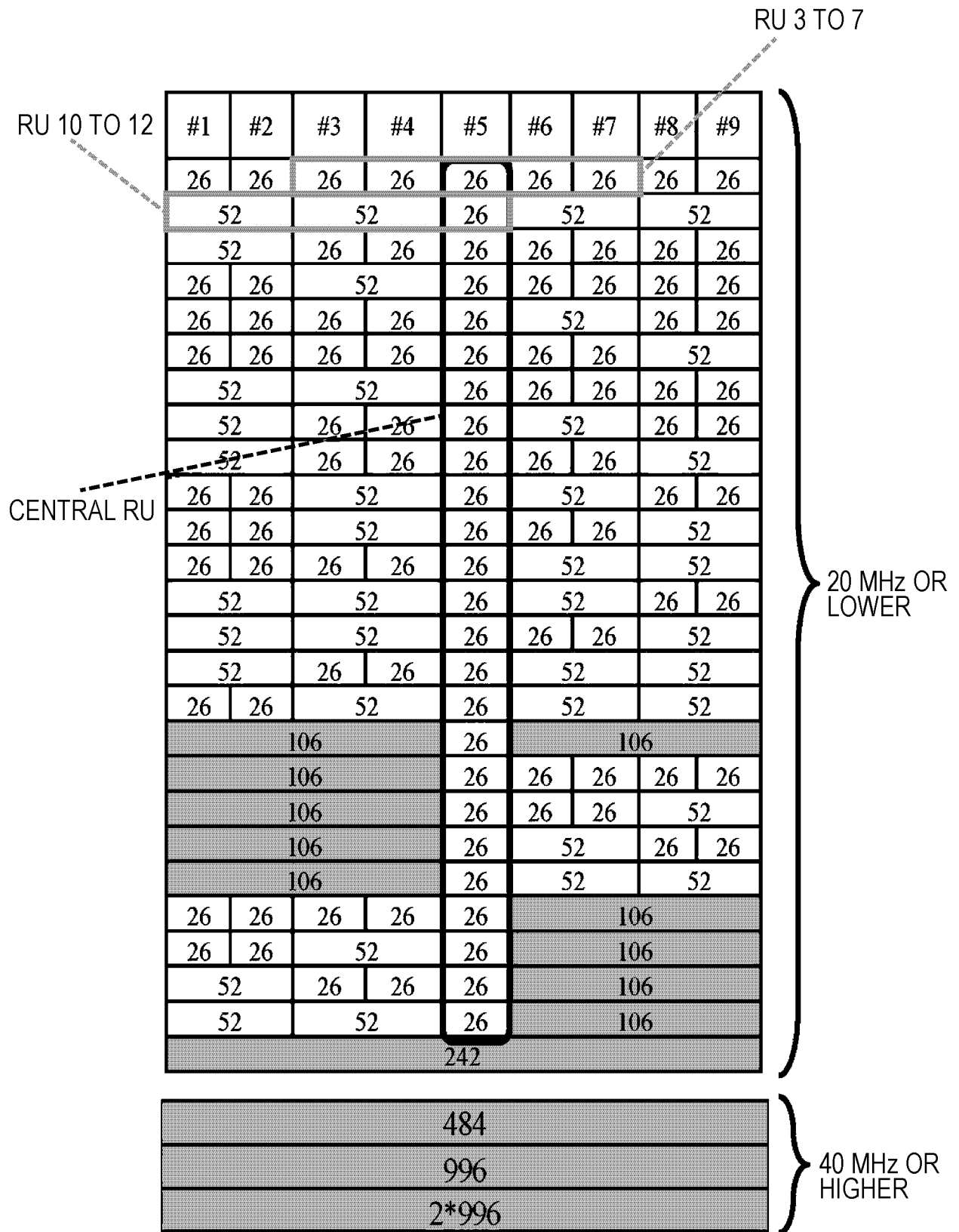


FIG. 15

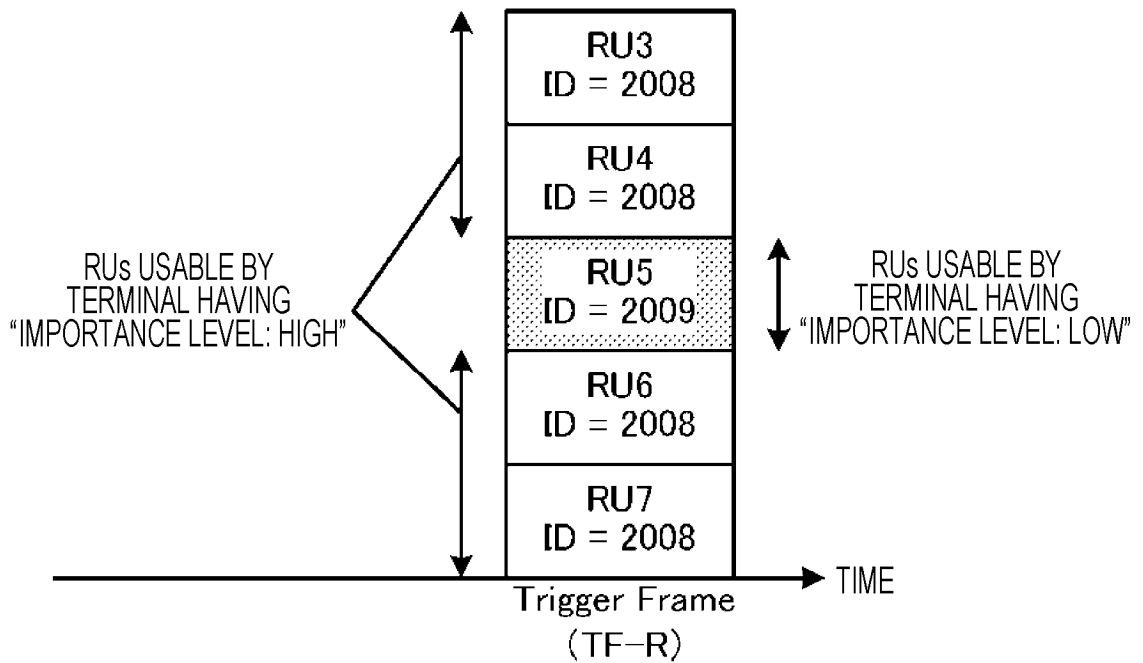


FIG. 16

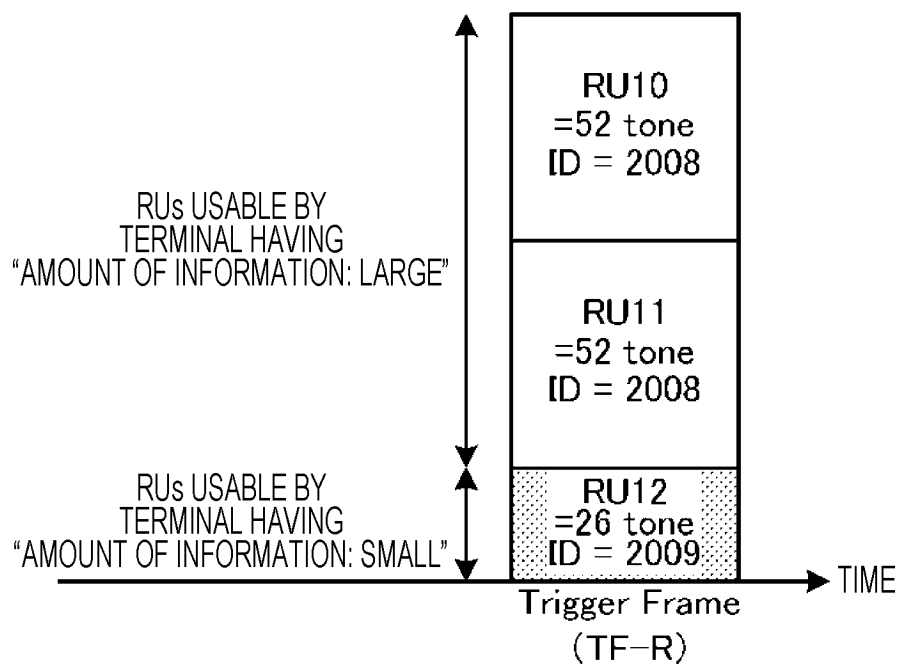


FIG. 17

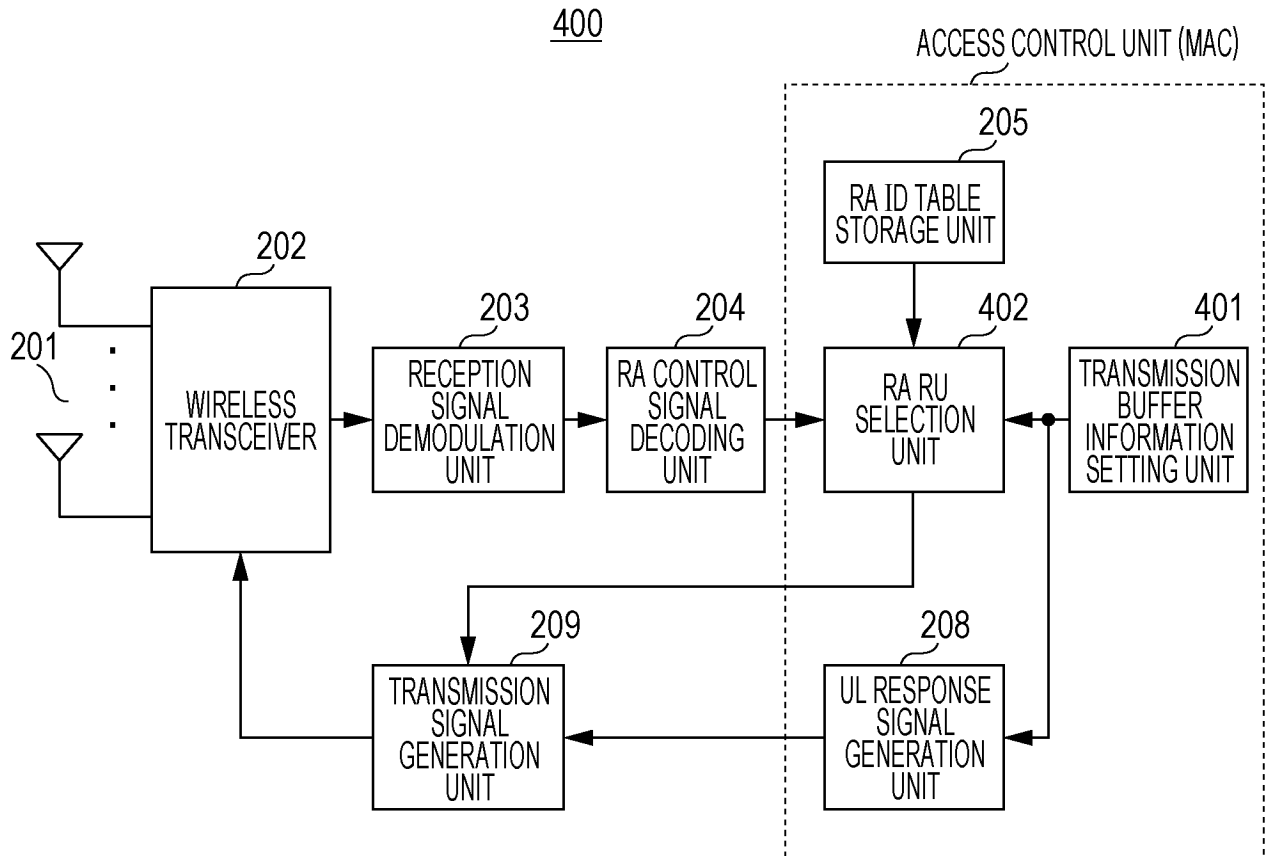


FIG. 18A

RA ID	TRAFFIC TYPE (TID)
2008	Best effort
2009	Voice
2010	ALL TRAFFIC TYPES

FIG. 18B

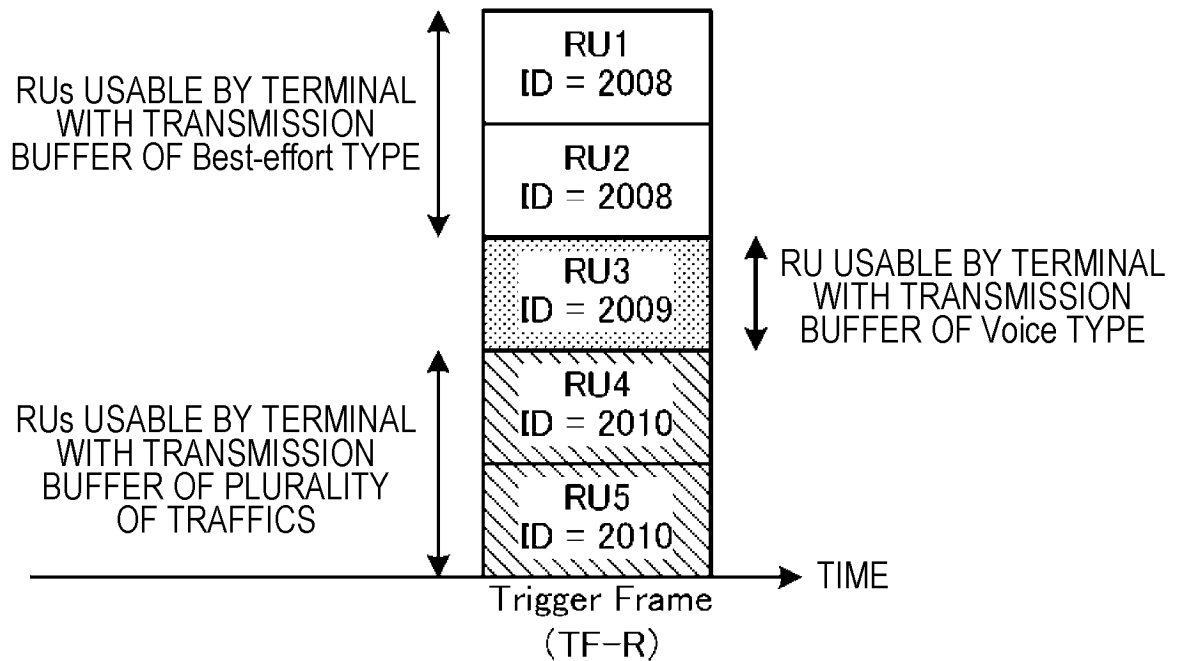


FIG. 19

RA ID	RA TYPE	RECEPTION QUALITY
2008	TYPE A: NOTIFICATION OF TRANSMISSION BUFFER INFORMATION	HIGH
2009		LOW
2010	TYPE B: DL Data REQUEST	HIGH
2011		LOW

FIG. 20

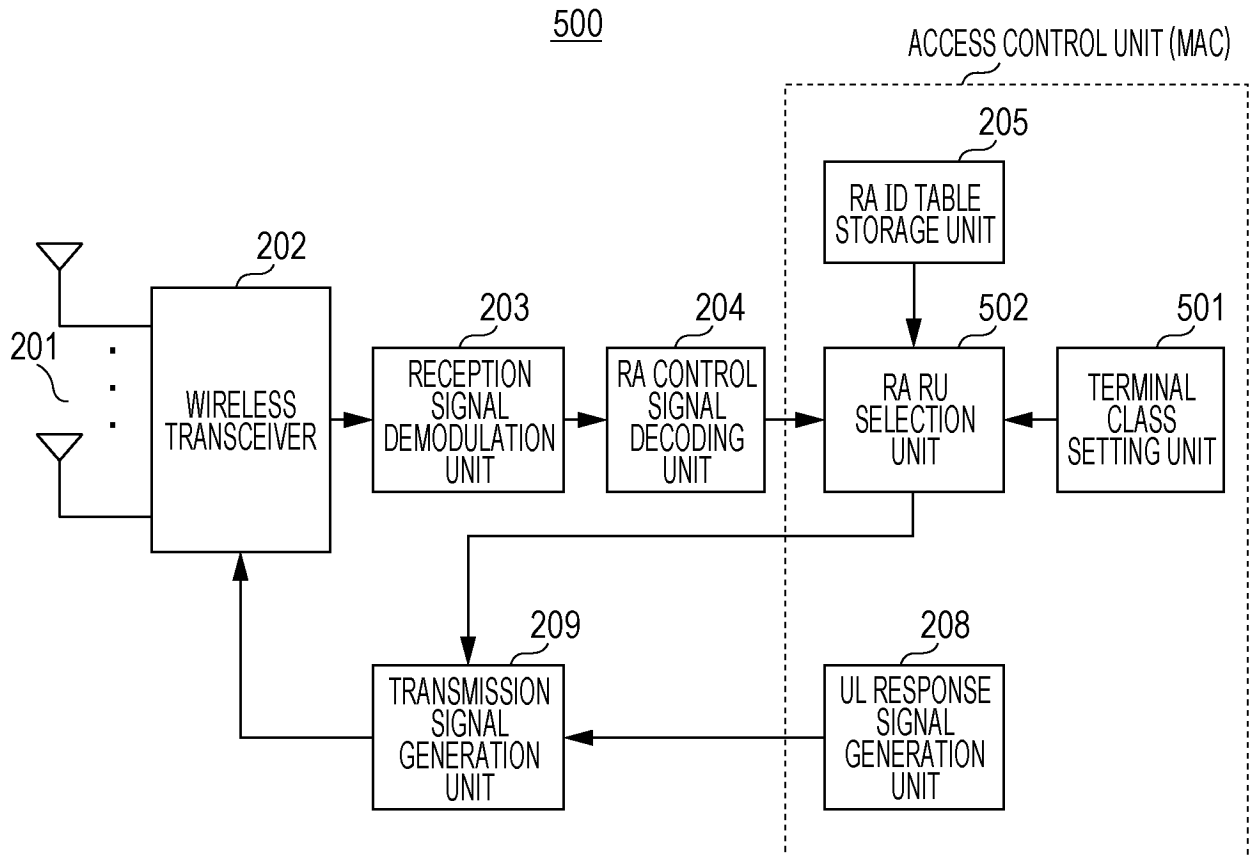


FIG. 21A

RA ID	STA Class
2008	Class A
2009	Class B

FIG. 21B

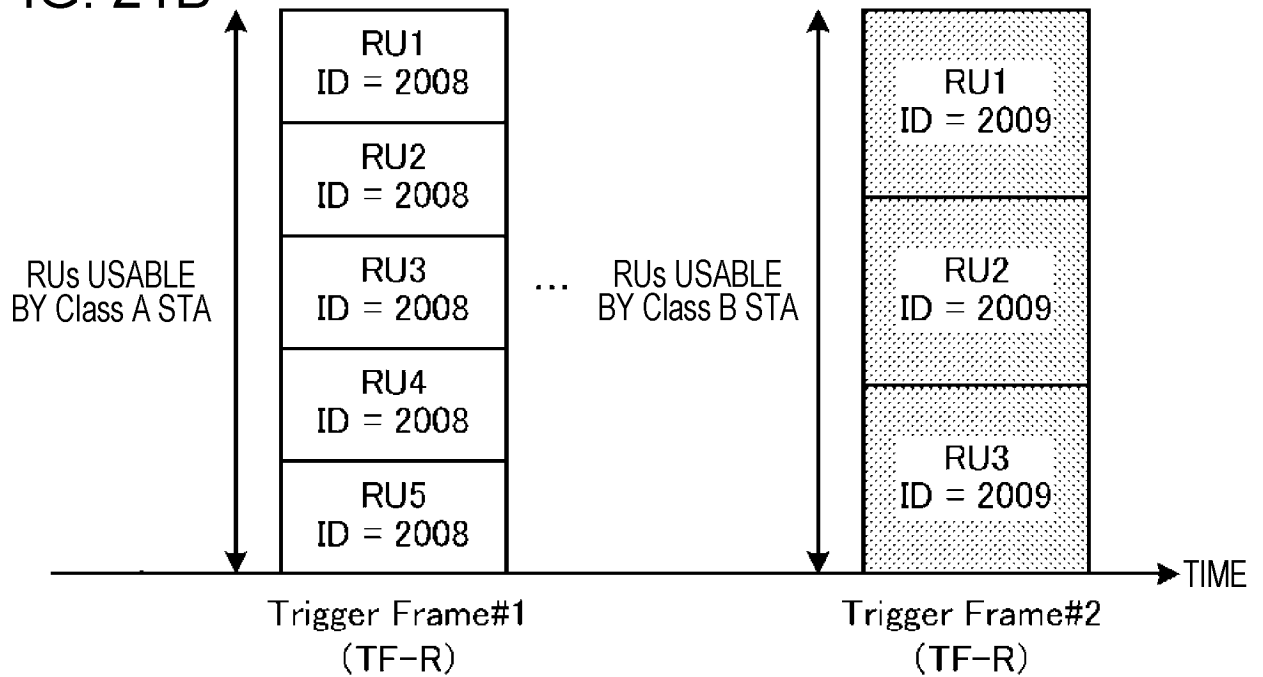


FIG. 21C

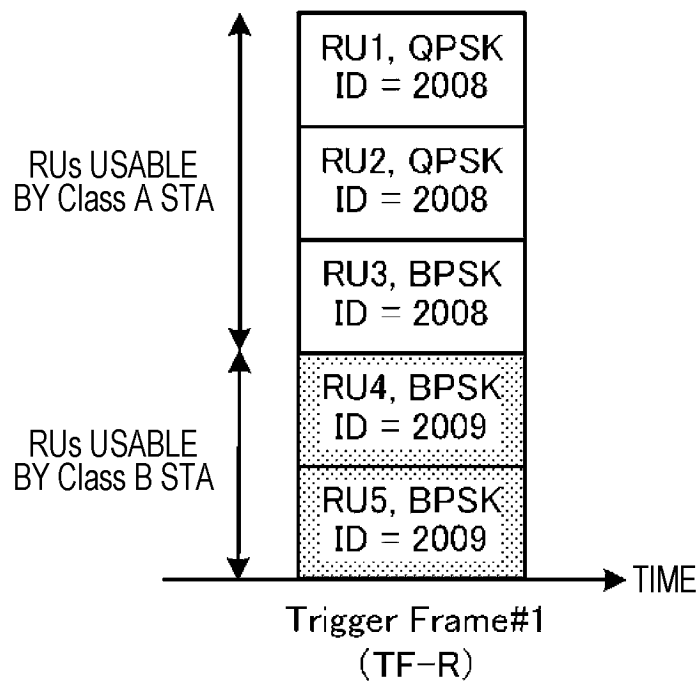


FIG. 22A

RA ID	STA Class
2008	Class A Class B DURING CONTINUOUS TRANSMISSION (REQUIRED ACCURACY: ± 3 dB)
2009	OTHERS (REQUIRED ACCURACY: ± 9 dB)

FIG. 22B

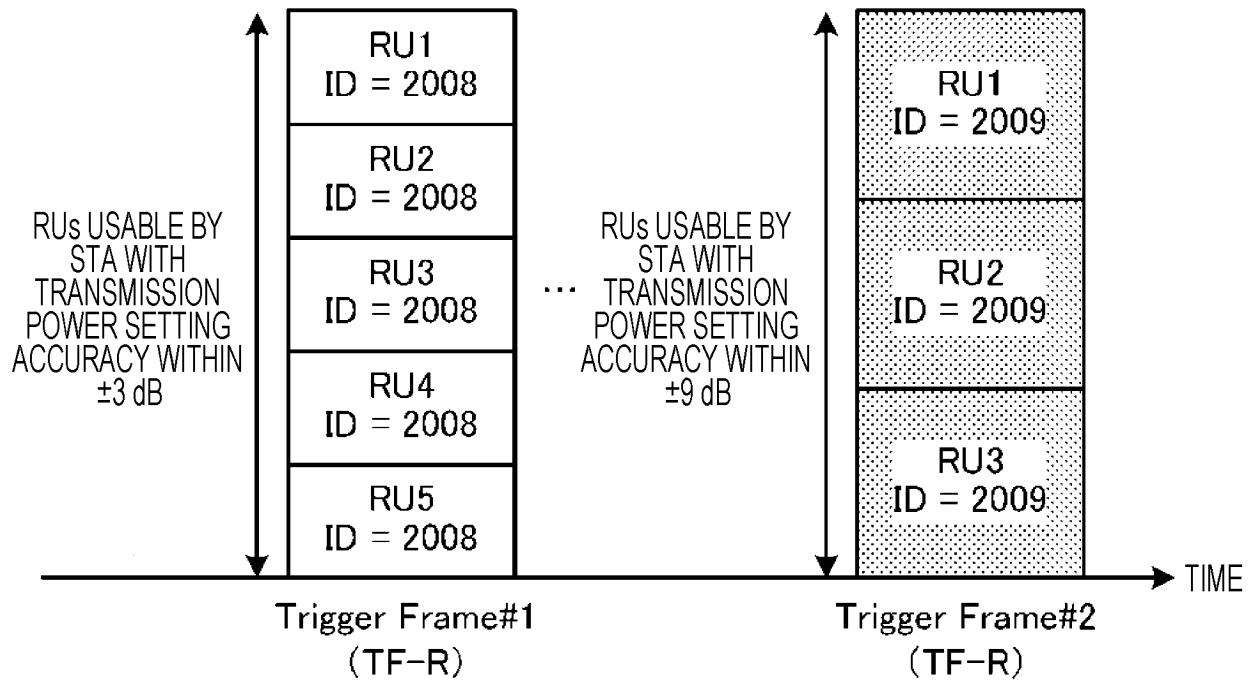


FIG. 23

RA ID	RECEPTION QUALITY
2008	HIGH
2009	LOW
2010	ANY

FIG. 24

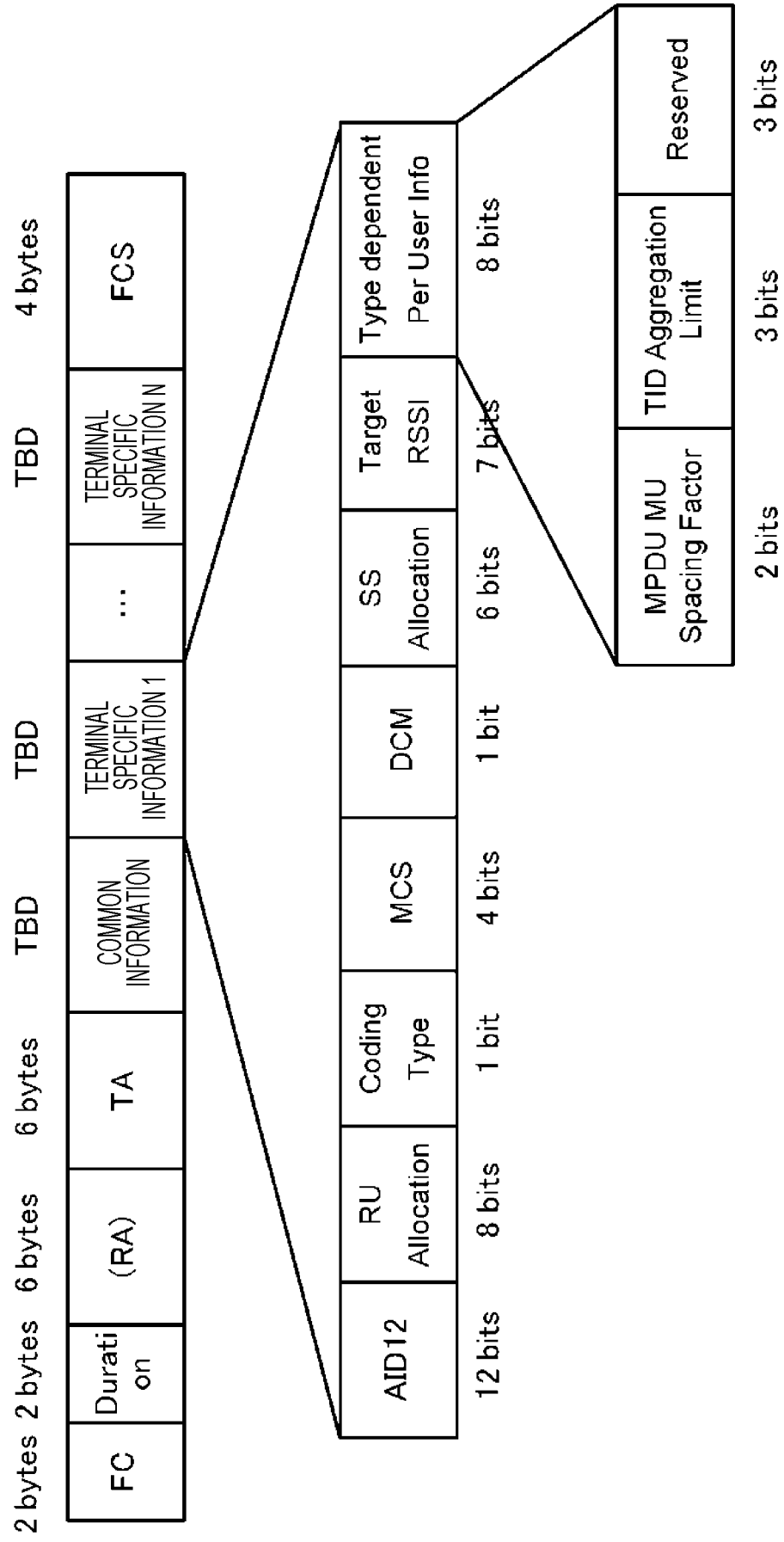


FIG. 25

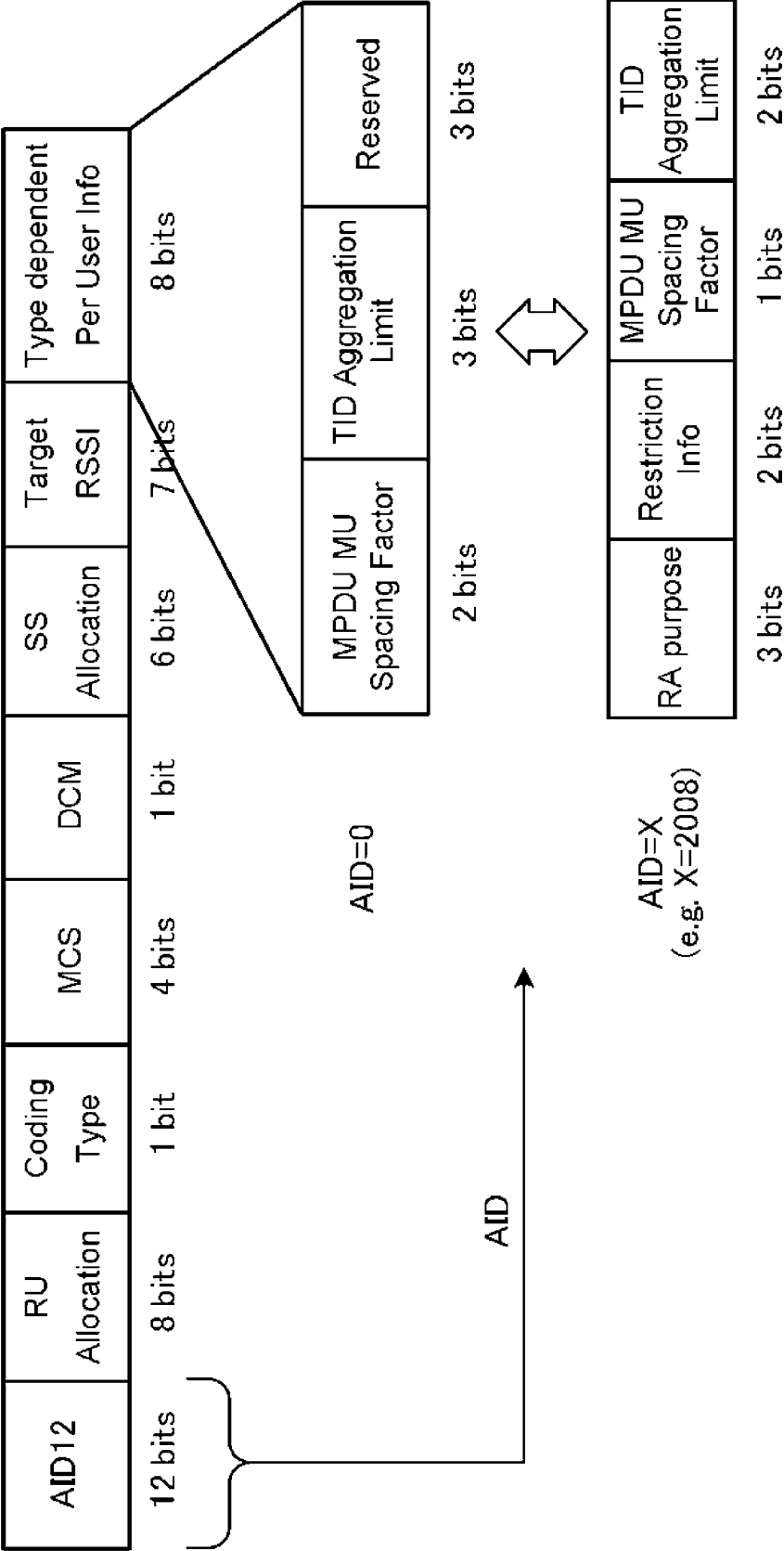


FIG. 26

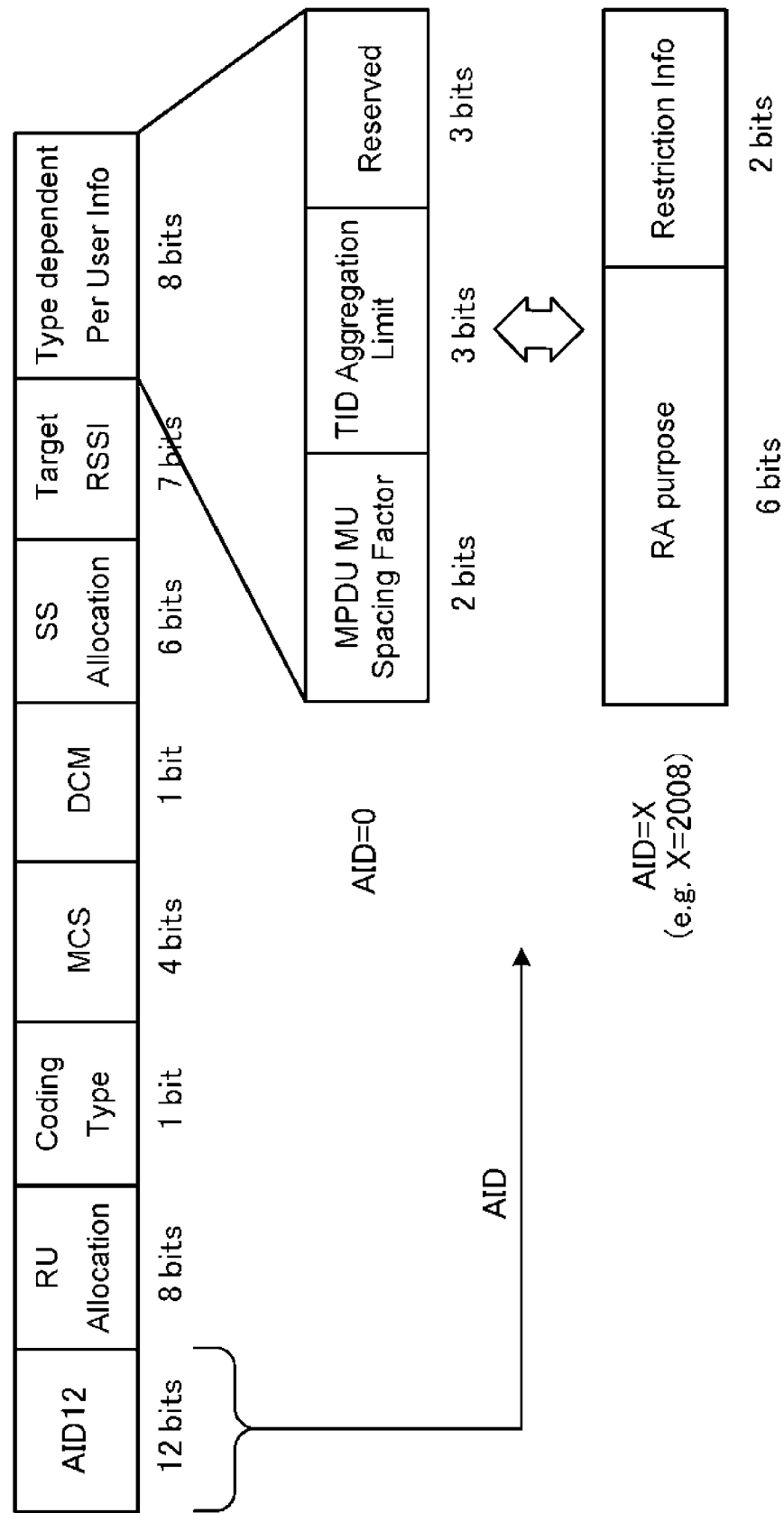


FIG. 27

AID	RA TYPE	Type dependent Per User info subfield
0	RA FOR DATA TRANSMISSION	• MPDU MU Spacing Factor • TID Aggregation Limit
X (e.g. X=2008)	RA FOR SPECIFIC USE	• RA purpose • Restriction Info • MPDU MU Spacing Factor • TID Aggregation Limit

FIG. 28

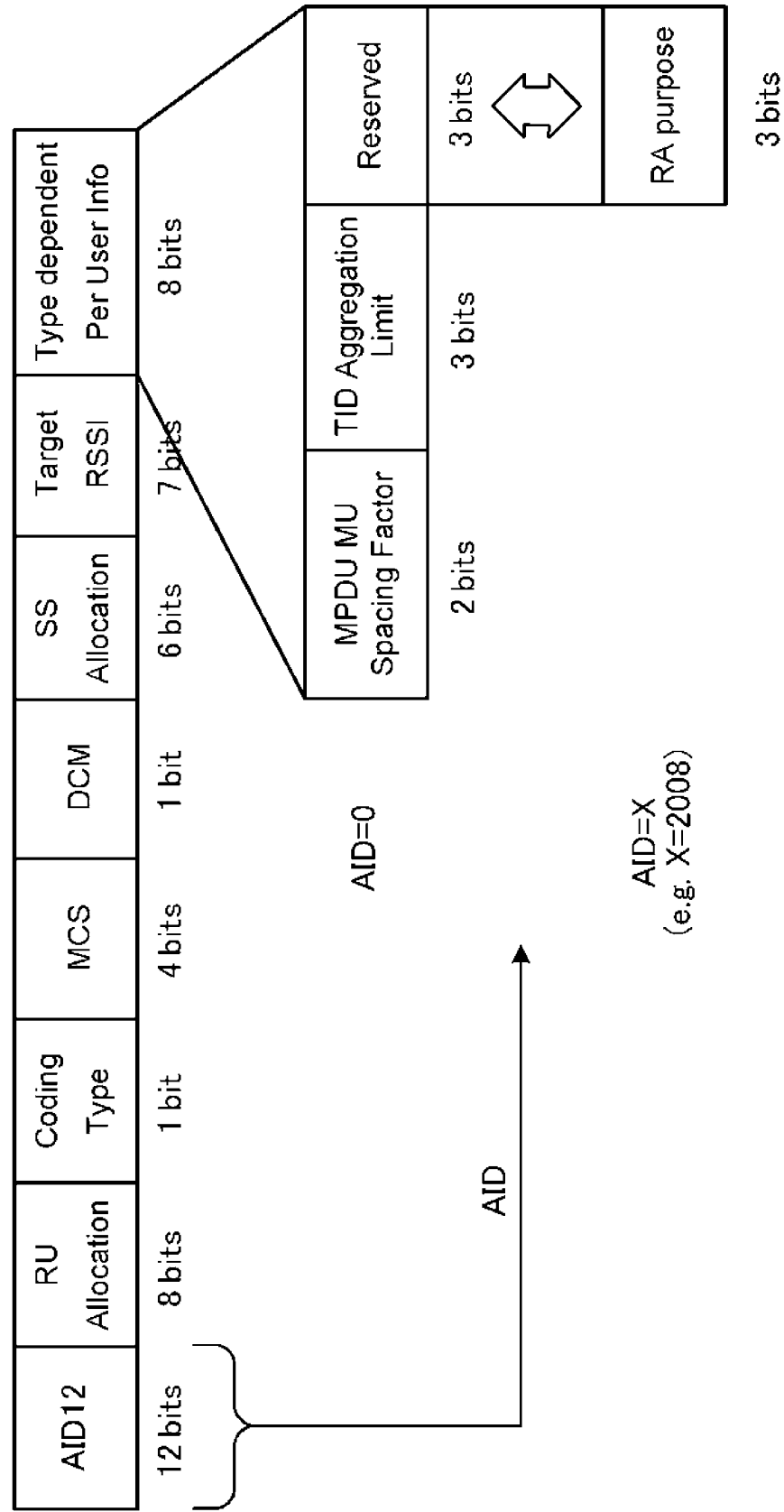


FIG. 29

AID	RA TYPE	Reserved IN Type dependent Per User info
0	RA FOR DATA TRANSMISSION	Reserved
X (e.g. X=2008)	RA FOR SPECIFIC USE	RA purpose

FIG. 30

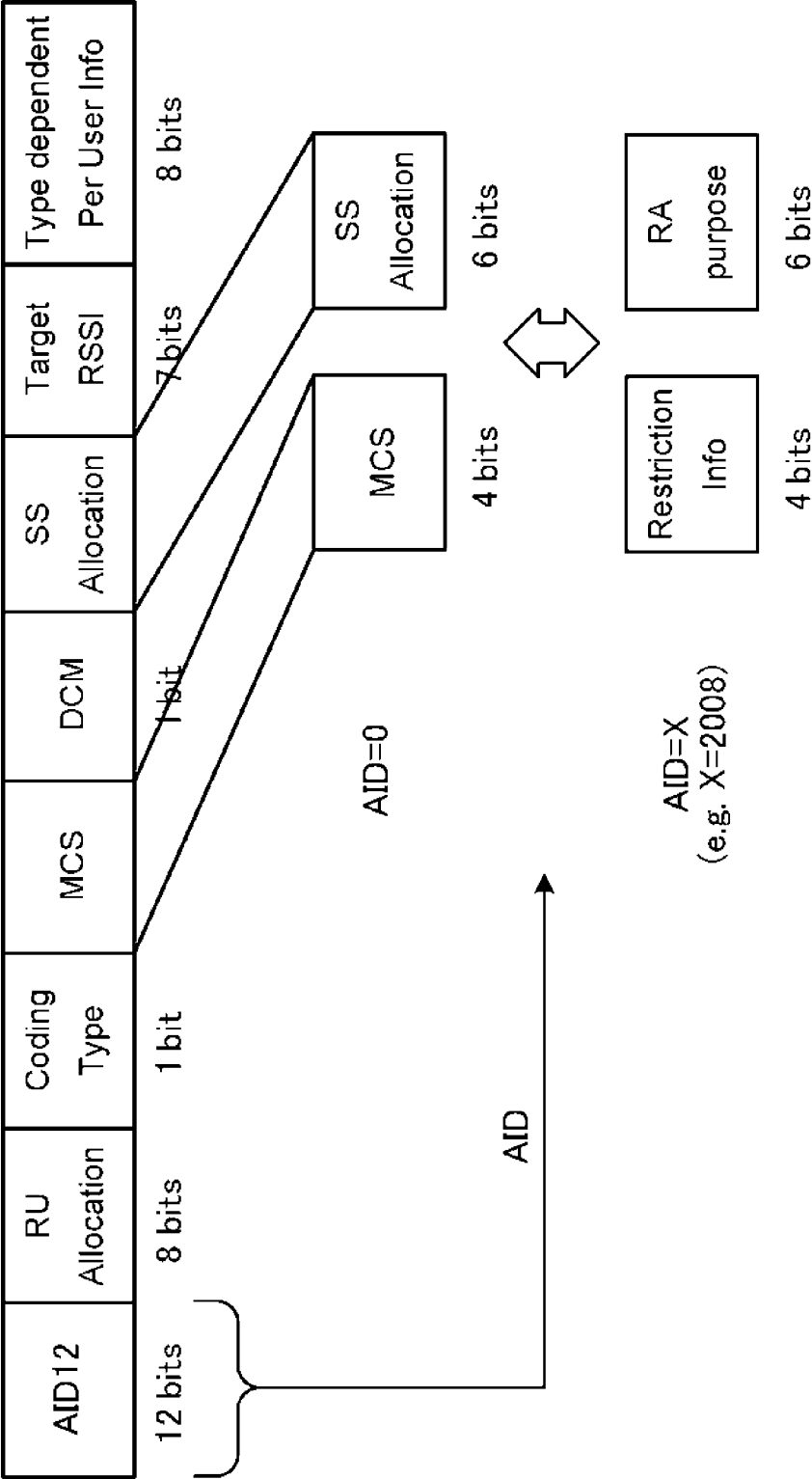


FIG. 31

AID	RA TYPE	MCS subfield	SS Allocation subfield
0	RA FOR DATA TRANSMISSION	MCS	SS Allocation
X (e.g. X=2008)	RA FOR SPECIFIC USE	Restriction Info	RA purpose

FIG. 32

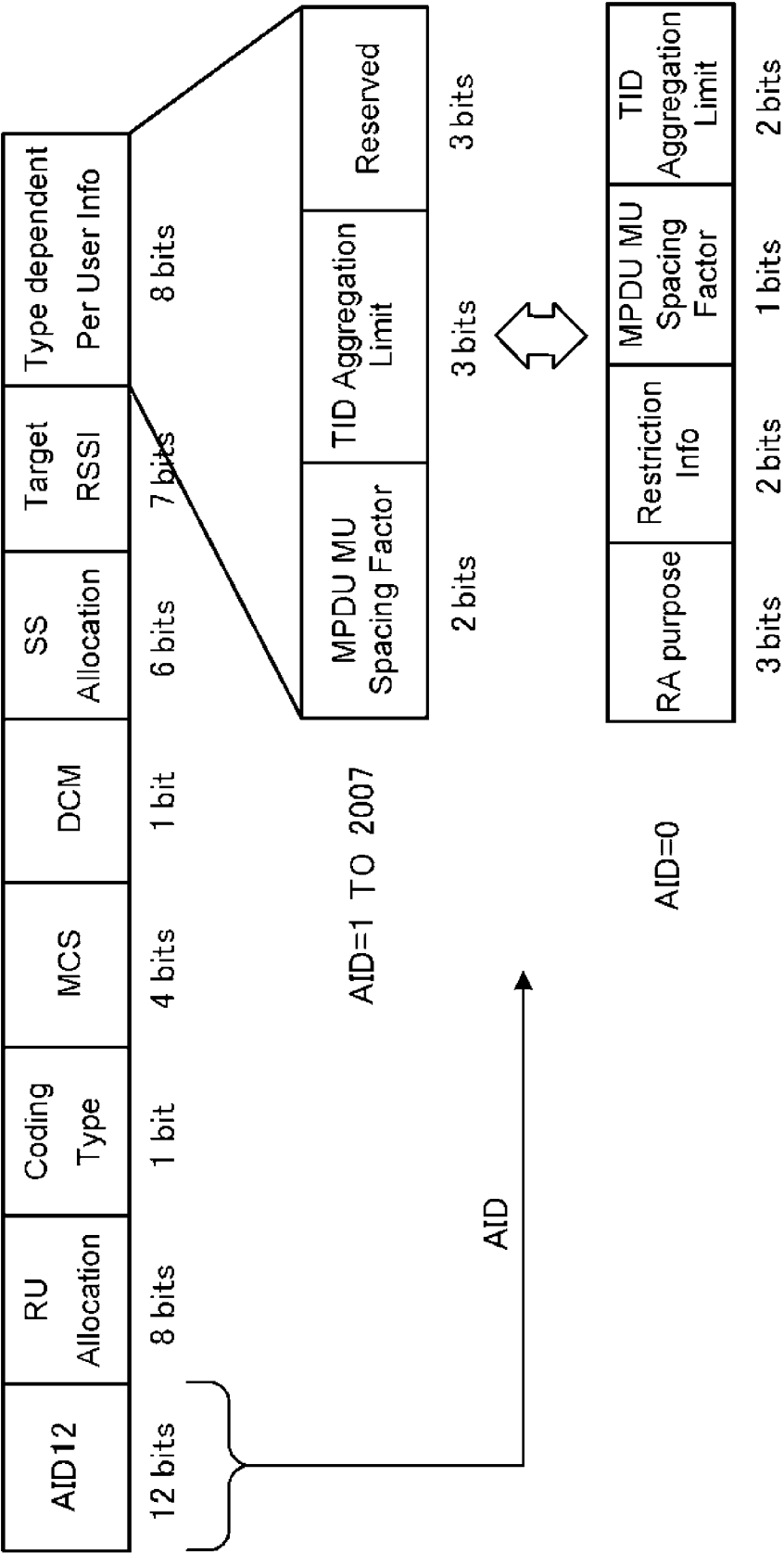


FIG. 33

AID	ACCESS TYPE	Type dependent Per User info subfield
1 TO 2007	Scheduled access	• MPDU MU Spacing Factor • TID Aggregation Limit
0	Random access	• RA purpose • Restriction Info • MPDU MU Spacing Factor • TID Aggregation Limit

FIG. 34

