

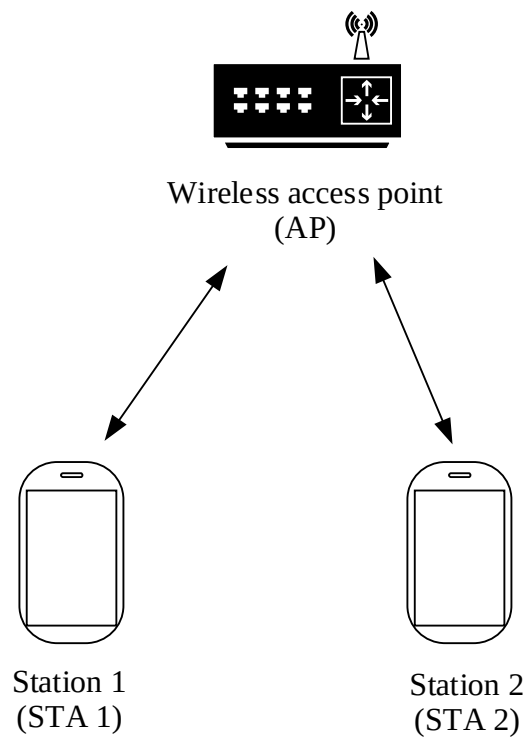


FIG. 1

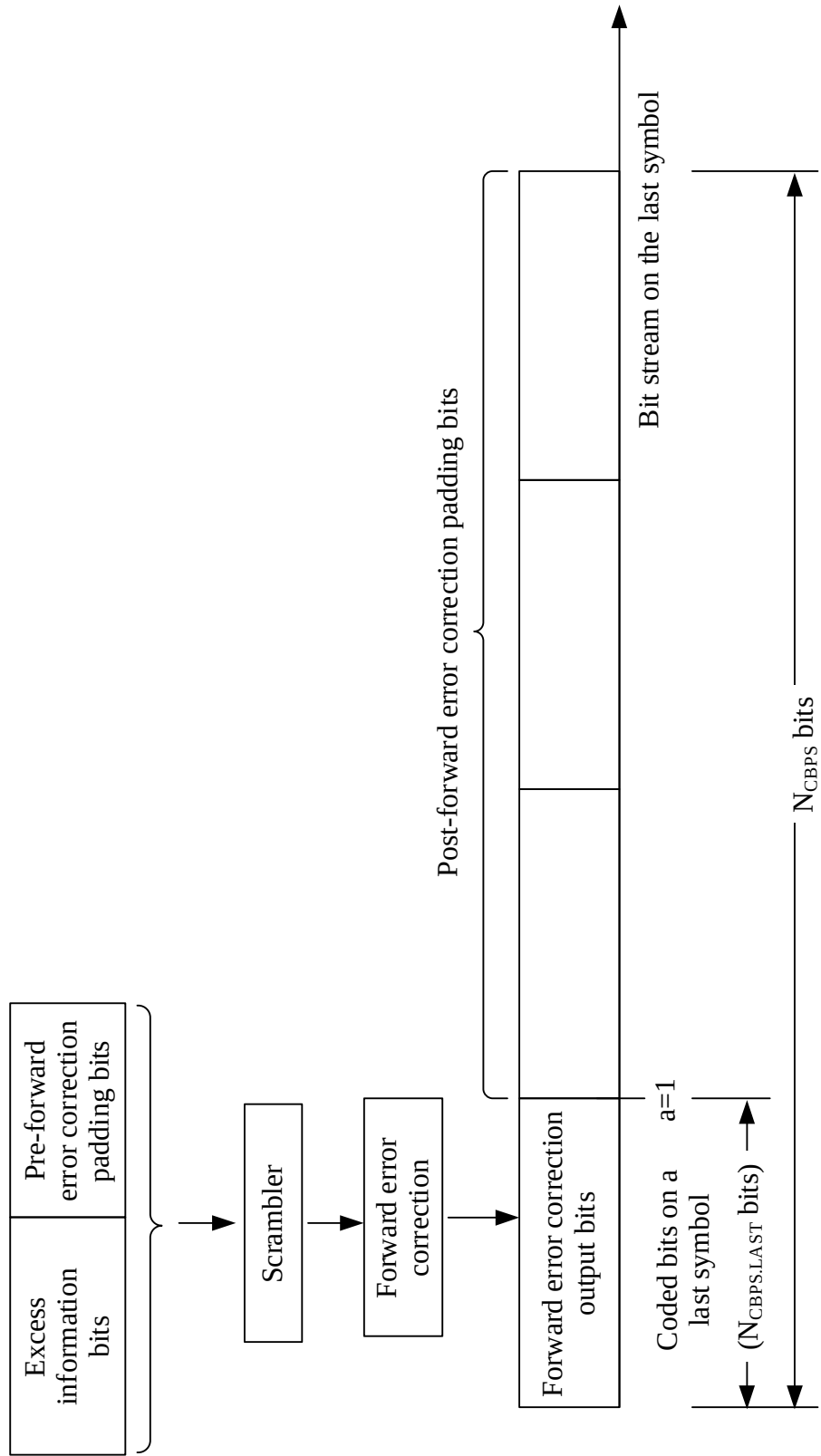


FIG. 2

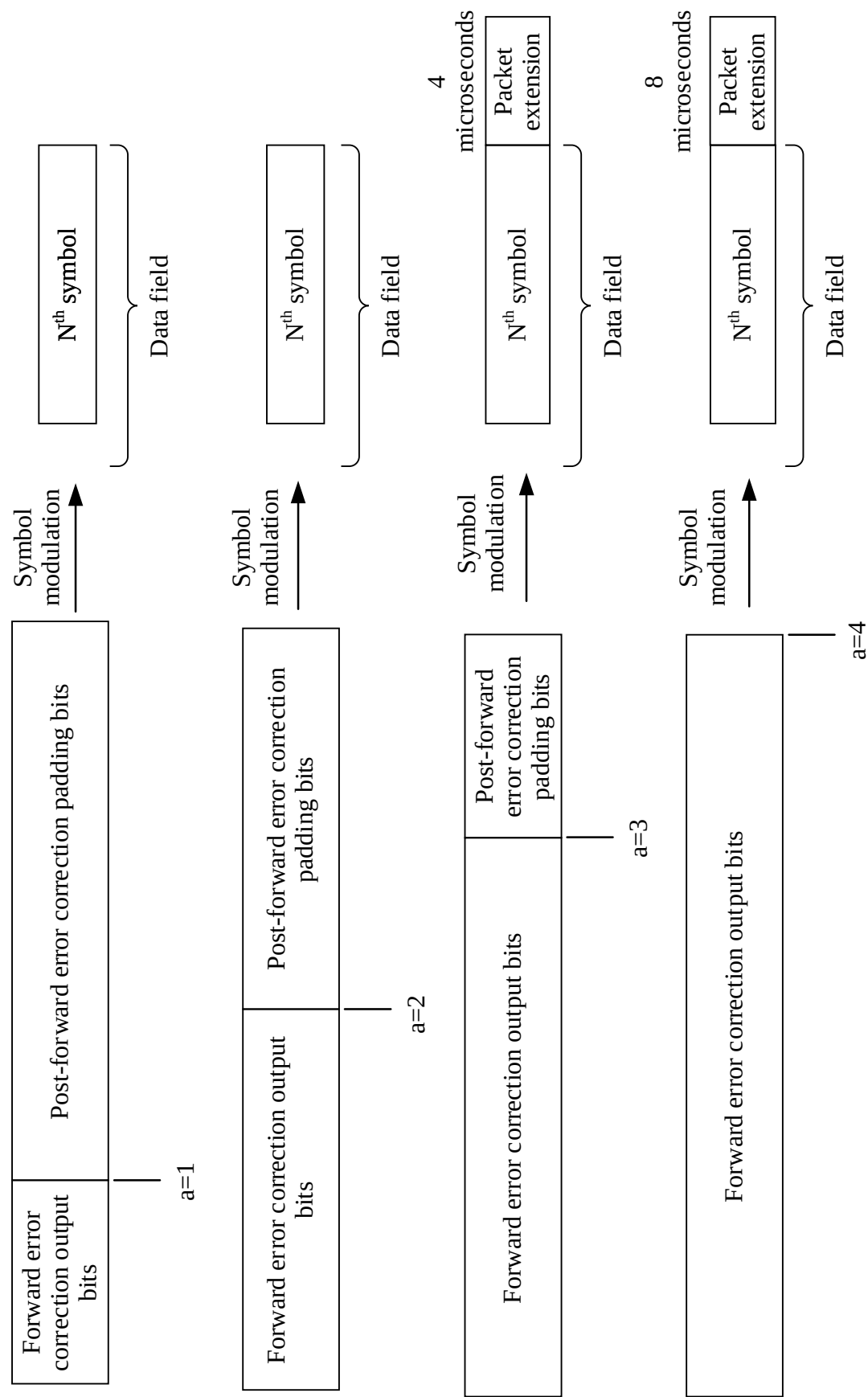


FIG. 3

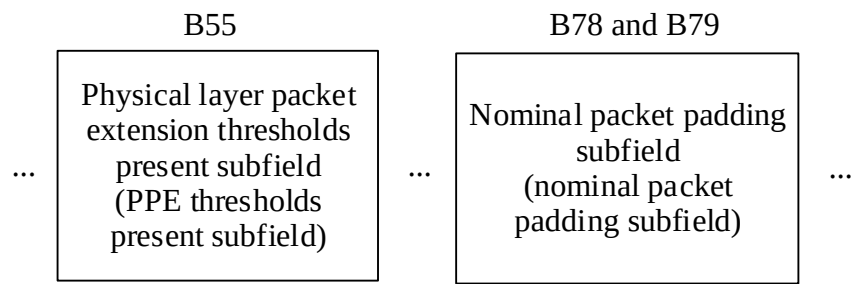


FIG. 4

Element (element)	Length (length)	Element identifier extension (element ID extension)	High-efficiency medium access control capabilities information (HE MAC capabilities information)	High-efficiency physical layer capabilities information (HE PHY capabilities information)	Supported HE-MCS and NSS set	Physical layer packet extension thresholds (optional) (PPE thresholds)
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Bytes	1	1	1	6	11	4, 8, or 12	Variable
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FIG. 5

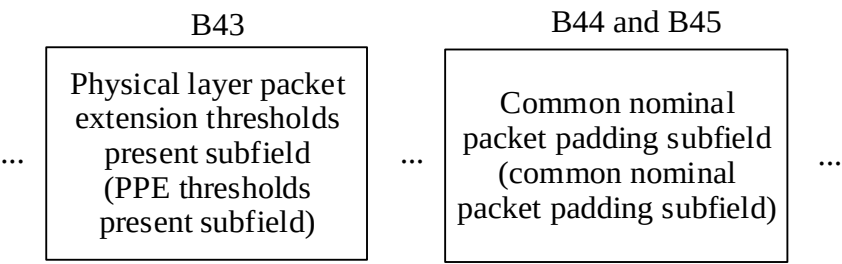


FIG. 6

Number of space-time streams (NSTS)	Resource unit index bitmask (RU index bitmask)	Physical layer packet extension thresholds information (PPE thresholds info)	Physical layer packet extension padding (PPE pad)
Bits 3	4	Variable	0 to 7

FIG. 7

PPET16 NSTS1 RUx	PPET8 NSTS1 RUx	...	PPET16 NSTS1 RUm	PPET8 NSTS1 RUm	...	PPET16 NSTSn RUm	PPET8 NSTSn RUm
Bits 3	3		3	3		3	3

PPET16 NSTSn RUB

Subfield with an NSTS being n, an RU corresponding to a sequential number b, and PPET being 16 microseconds

PPET8 NSTSn RUB

Subfield with an NSTS being n, an RU corresponding to a sequential number b, and PPET being 8 microseconds

FIG. 8

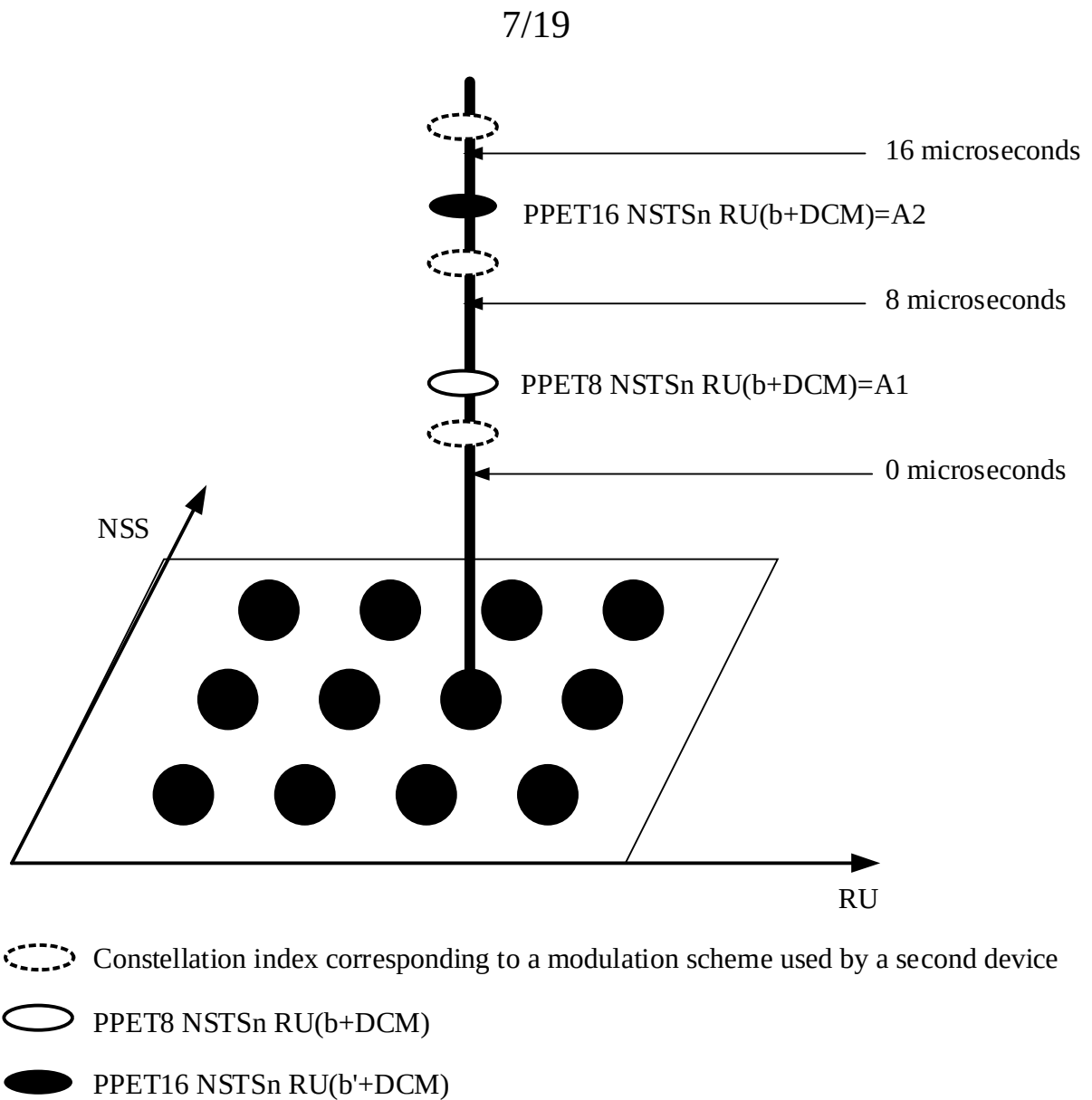


FIG. 9

Number of space-time streams extension (NSS_PE)	Resource unit index bitmask (RU index bitmask)	Physical layer packet extension thresholds information (PPE thresholds info)	Physical layer packet extension padding (PPE pad)
Bits	4	5	Variable
			0 to 7

FIG. 10

PPE'Tmax NSS1 RUx	PPE'T8 NSS1 RUx	...	PPE'Tmax NSS1 RUm	PPE'T8 NSS1 RUm	...	PPE'Tmax NSS(NSS_PE+1) RUm	PPE'T8 NSS(NSS_PE+1) RUm
Bits	3	3	3	3	3	3	3

PPE'Tmax
NSSn
RUb

Subfield with an NSS being n, an RU corresponding to a sequential number b, and PPE'T being 16 microseconds or 20 microseconds

PPE'T8
NSTSn
RUb

Subfield with an NSS being n, an RU corresponding to a sequential number b, and PPE'T being 8 microseconds

FIG. 11

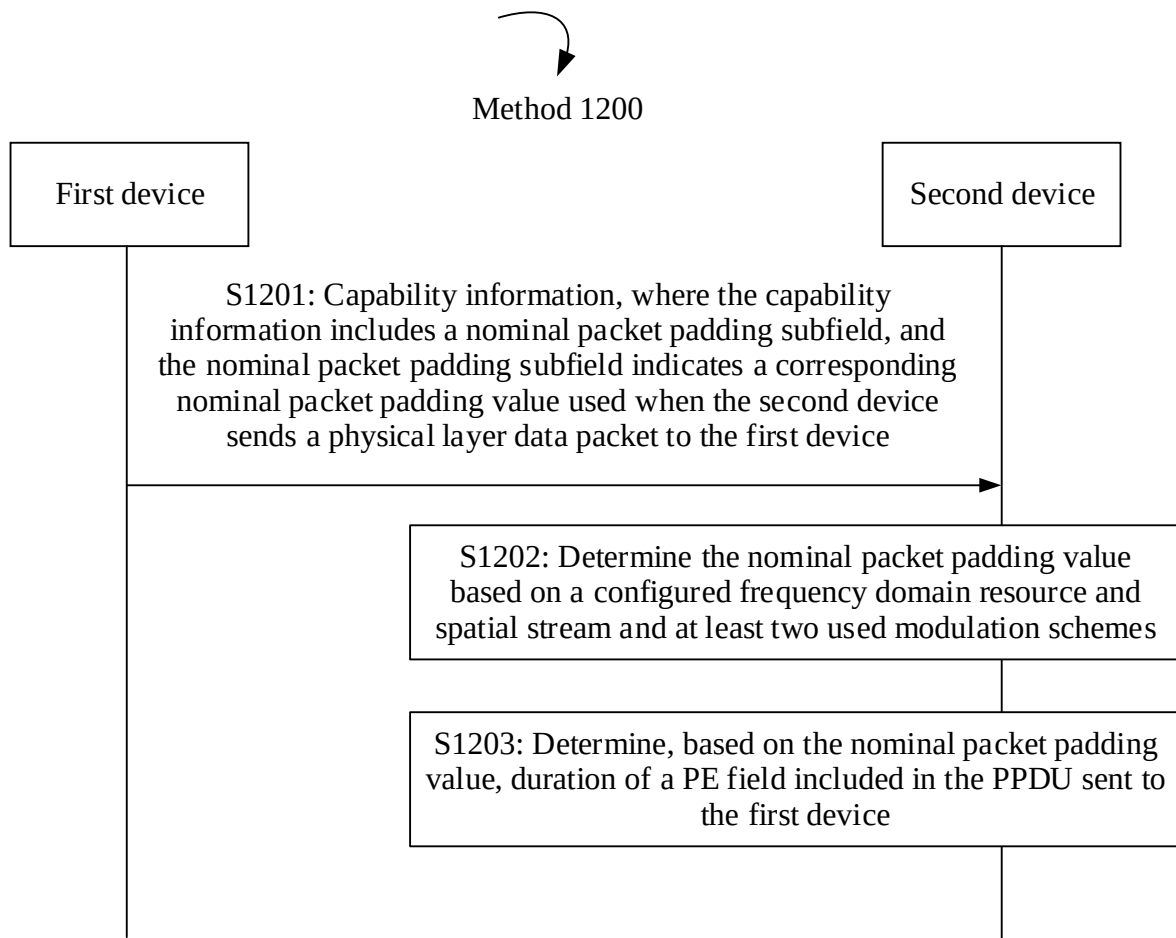


FIG. 12

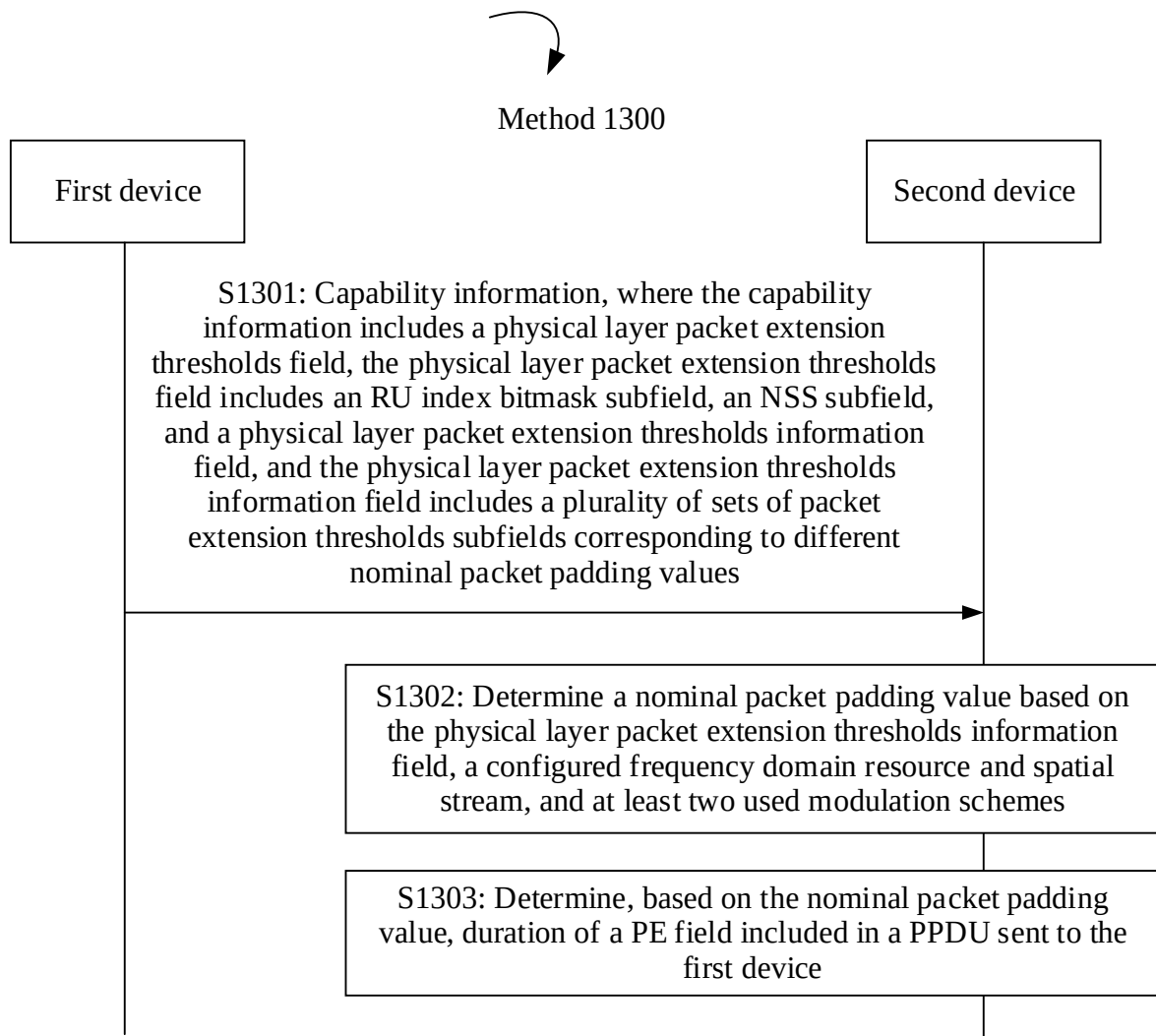


FIG. 13

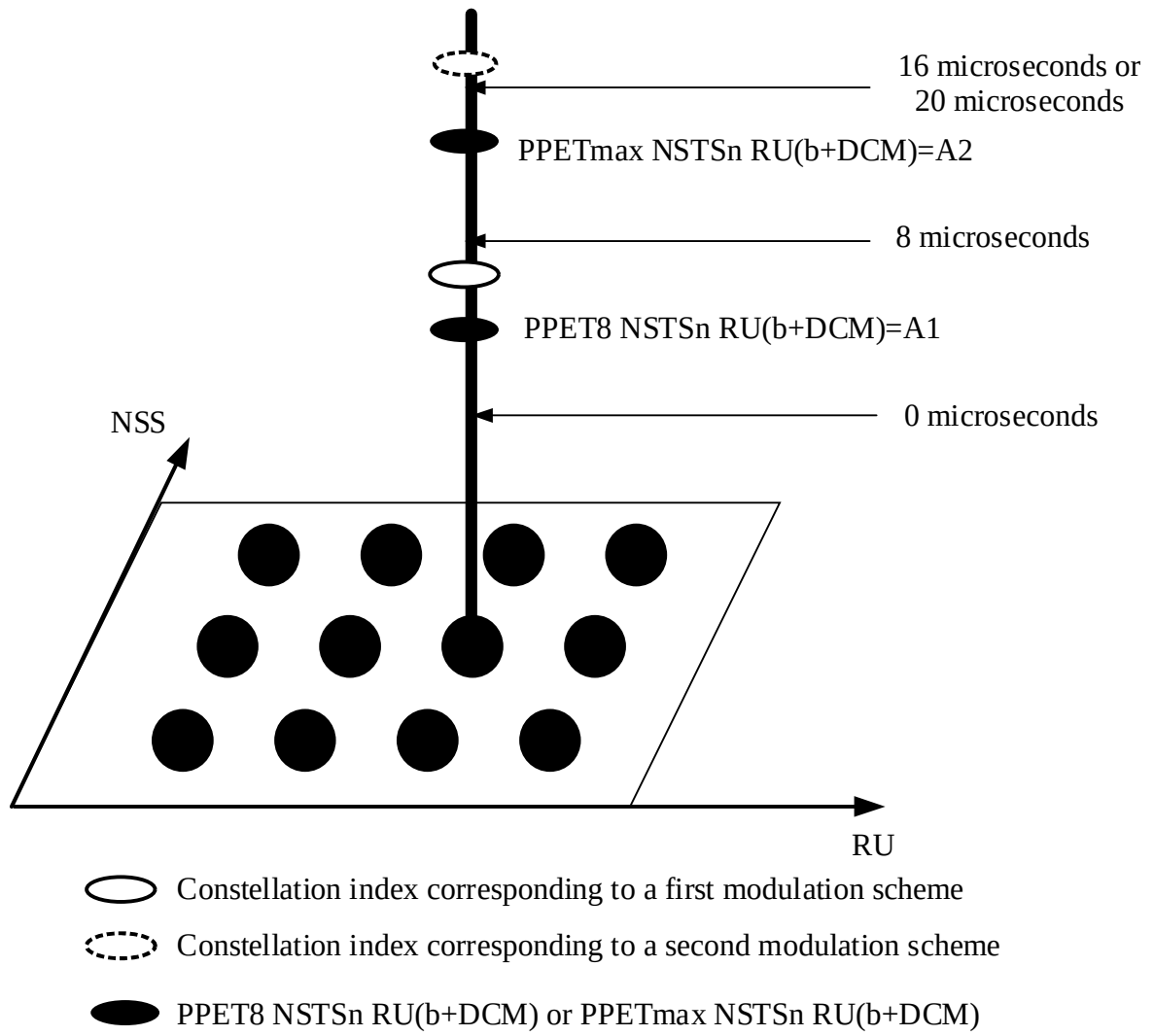


FIG. 14

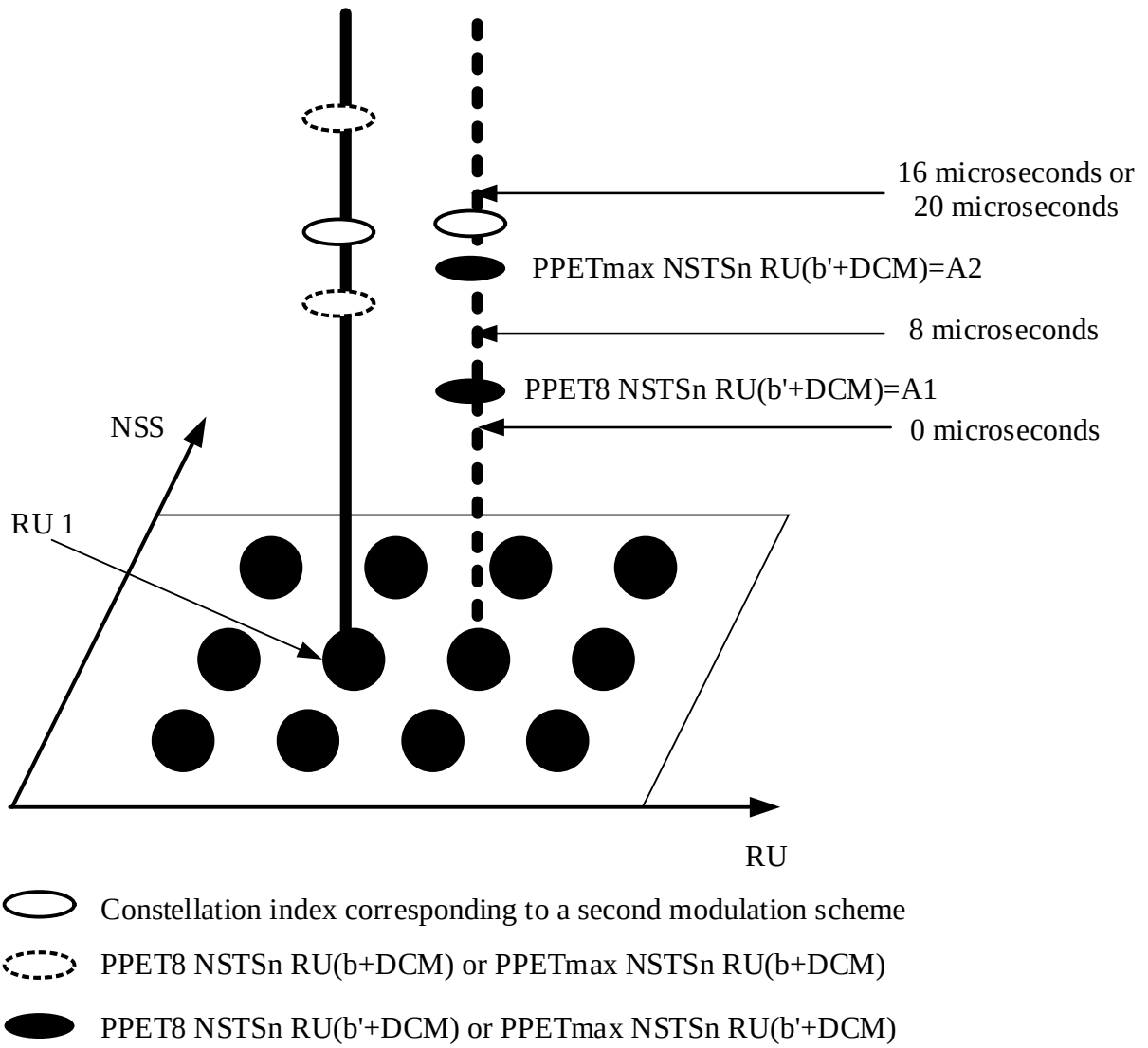


FIG. 15

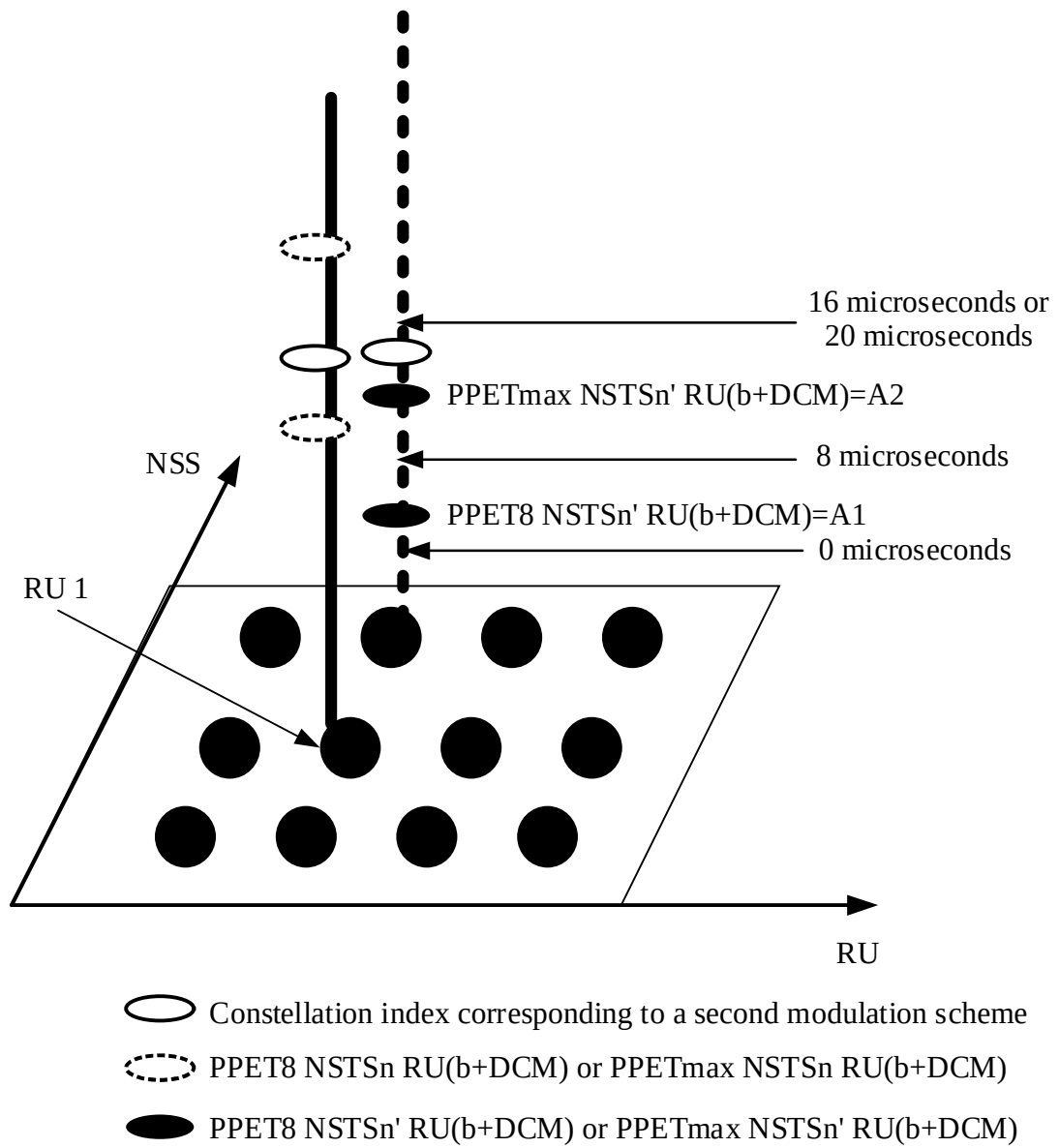


FIG. 16

 Method 1700

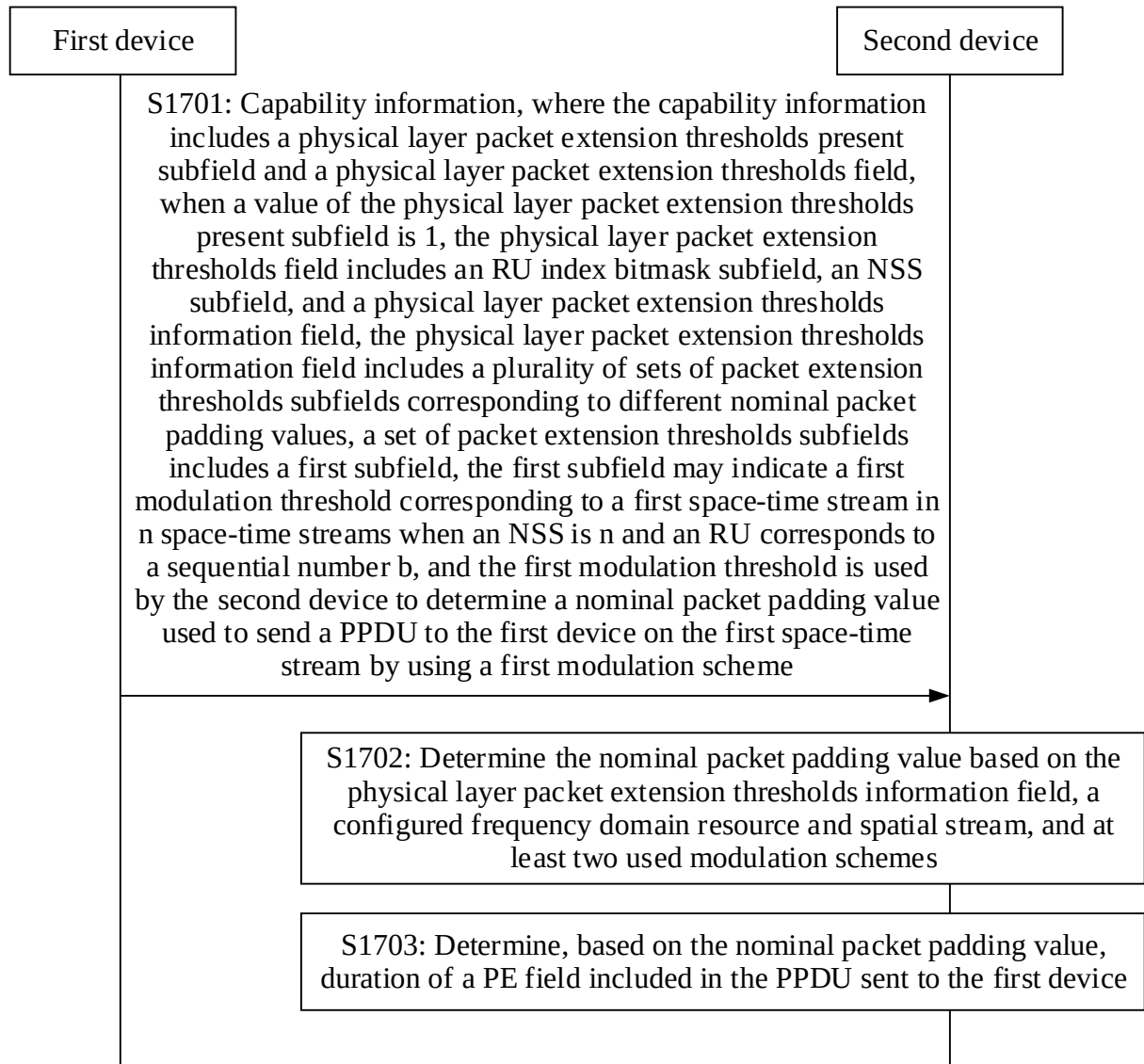


FIG. 17

PPETmax NSS4 RUb SS=1	PPETmax NSS4 RUb SS=2	PPETmax NSS4 RUb SS=3	PPETmax NSS4 RUb SS=4
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PPETmax NSS4 RUb SS=i	Subfield, of an i^{th} stream, with an NSS being 4, an RU corresponding to a sequential number b, and PPET being 16 microseconds or 20 microseconds
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FIG. 18

PPETmax NSS5 RUb SS=1	PPETmax NSS5 RUb SS=2	PPETmax NSS5 RUb SS=3	PPETmax NSS5 RUb SS=4	PPETmax NSS5 RUb SS=5
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PPETmax NSS5 RUb SS=i	Subfield, of an i^{th} stream, with an NSS being 5, an RU corresponding to a sequential number b, and PPET being 16 microseconds or 20 microseconds
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FIG. 19

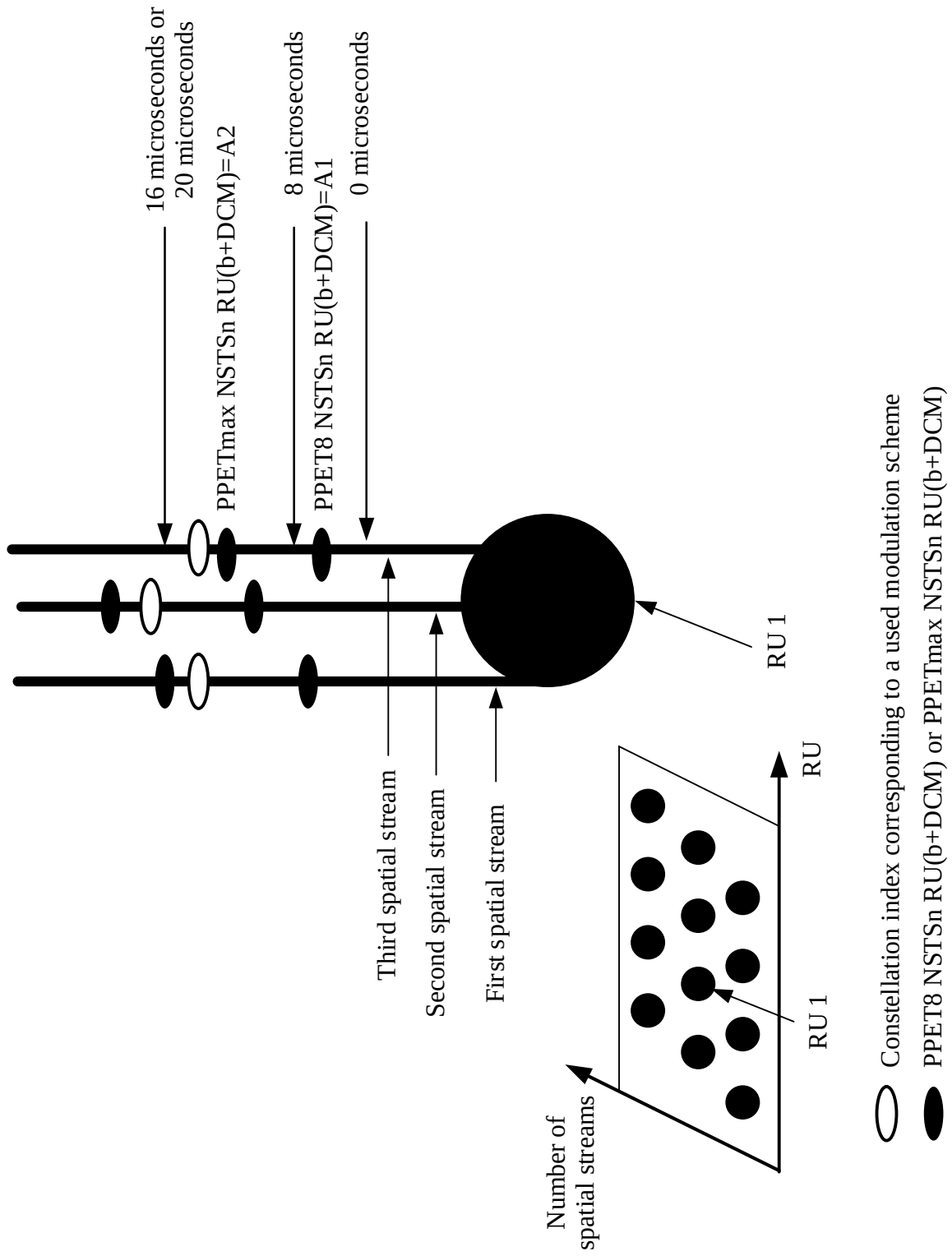


FIG. 20

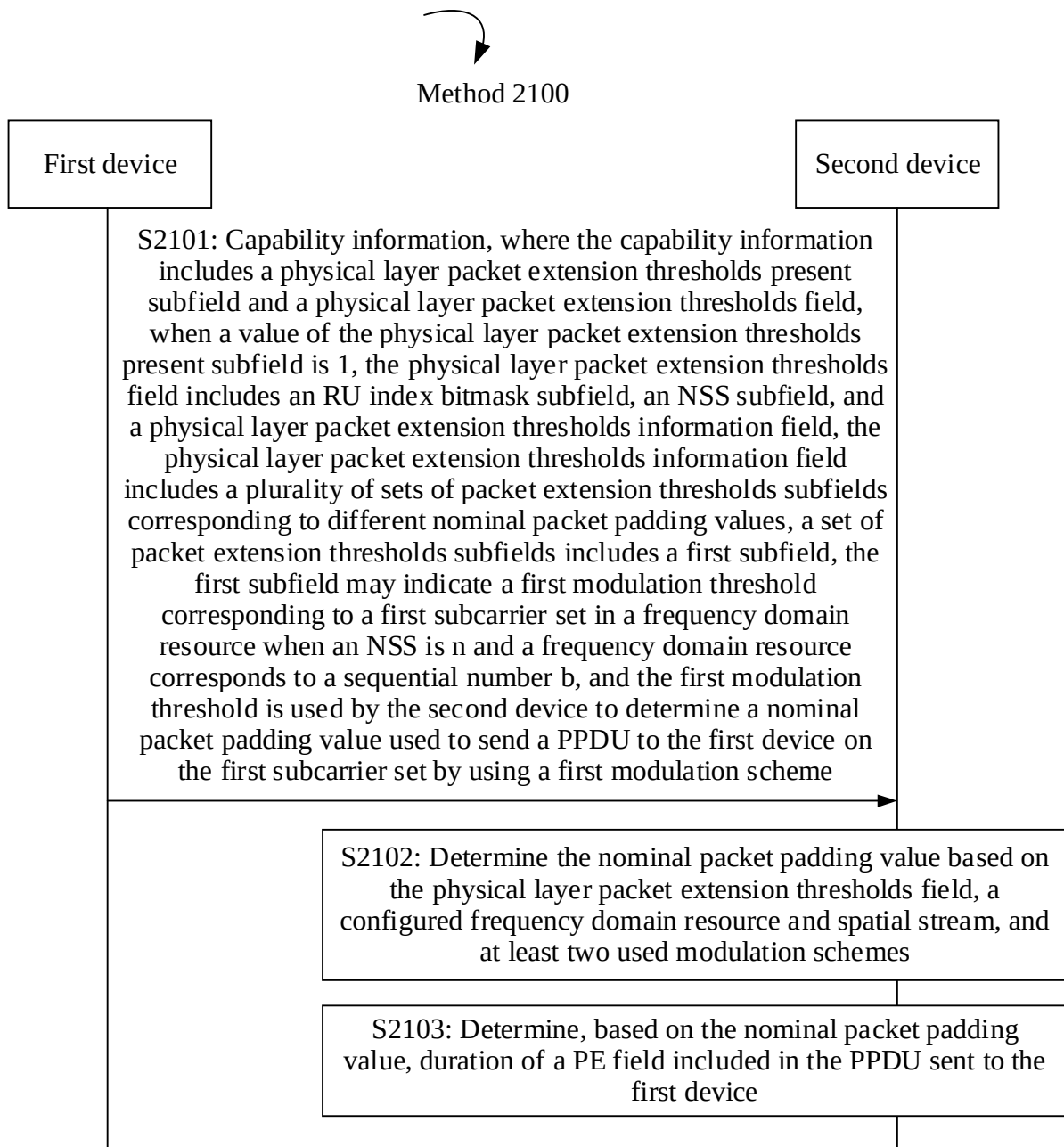


FIG. 21

PPETmax	PPETmax	
NSSn	NSSn	
MRU 996+484	MRU 996+484	...
RU A	RU B	

FIG. 22

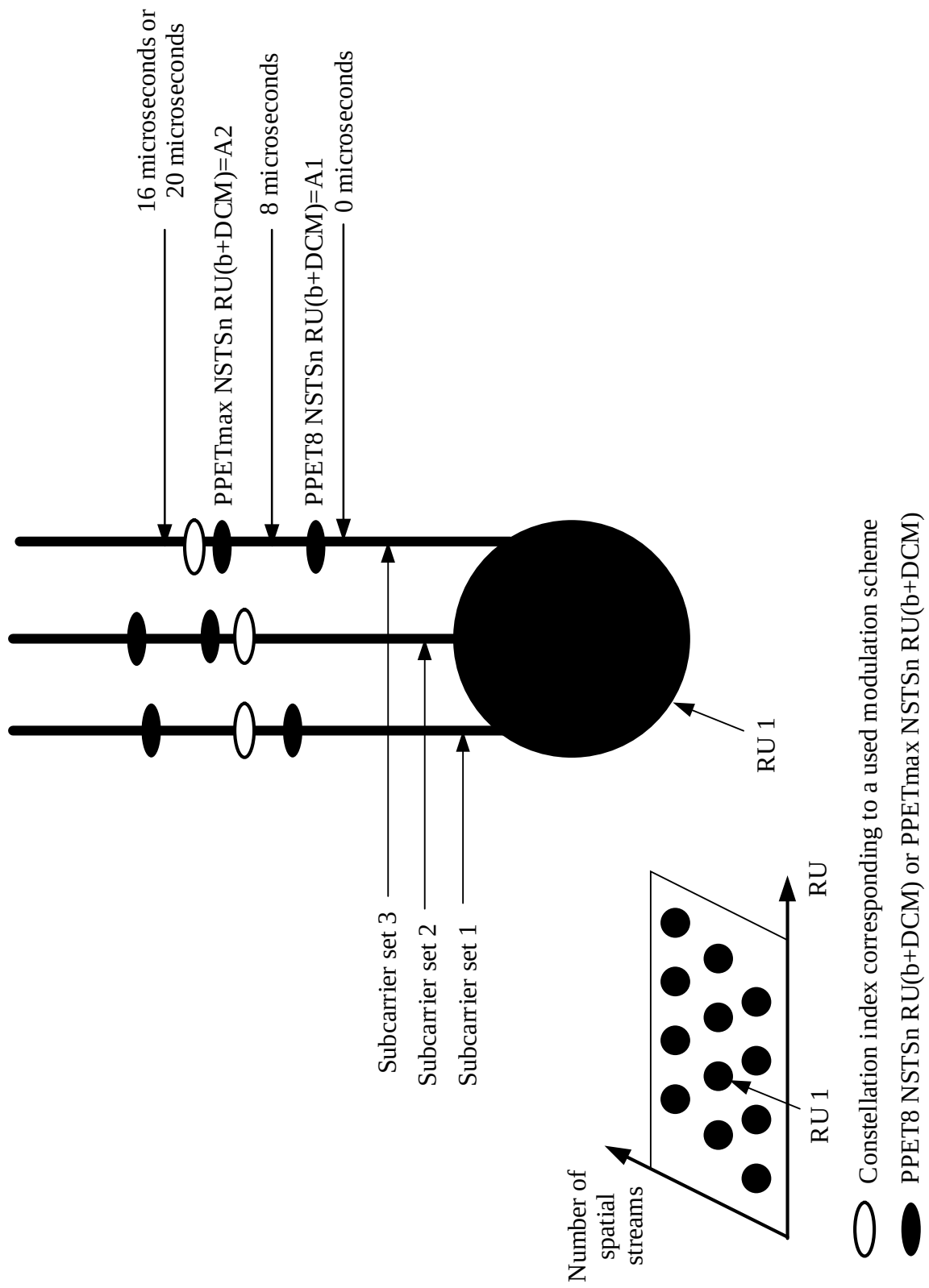


FIG. 23

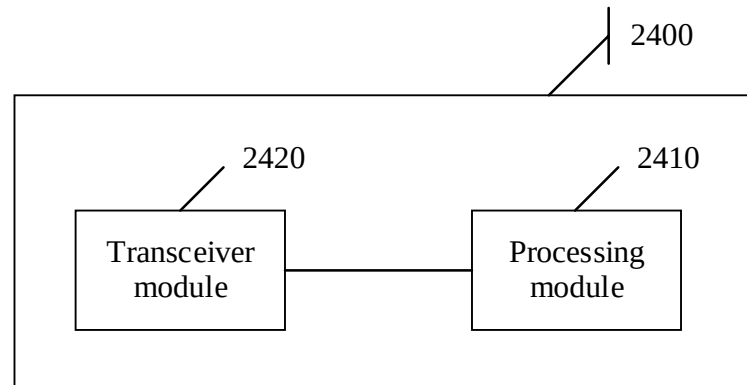


FIG. 24

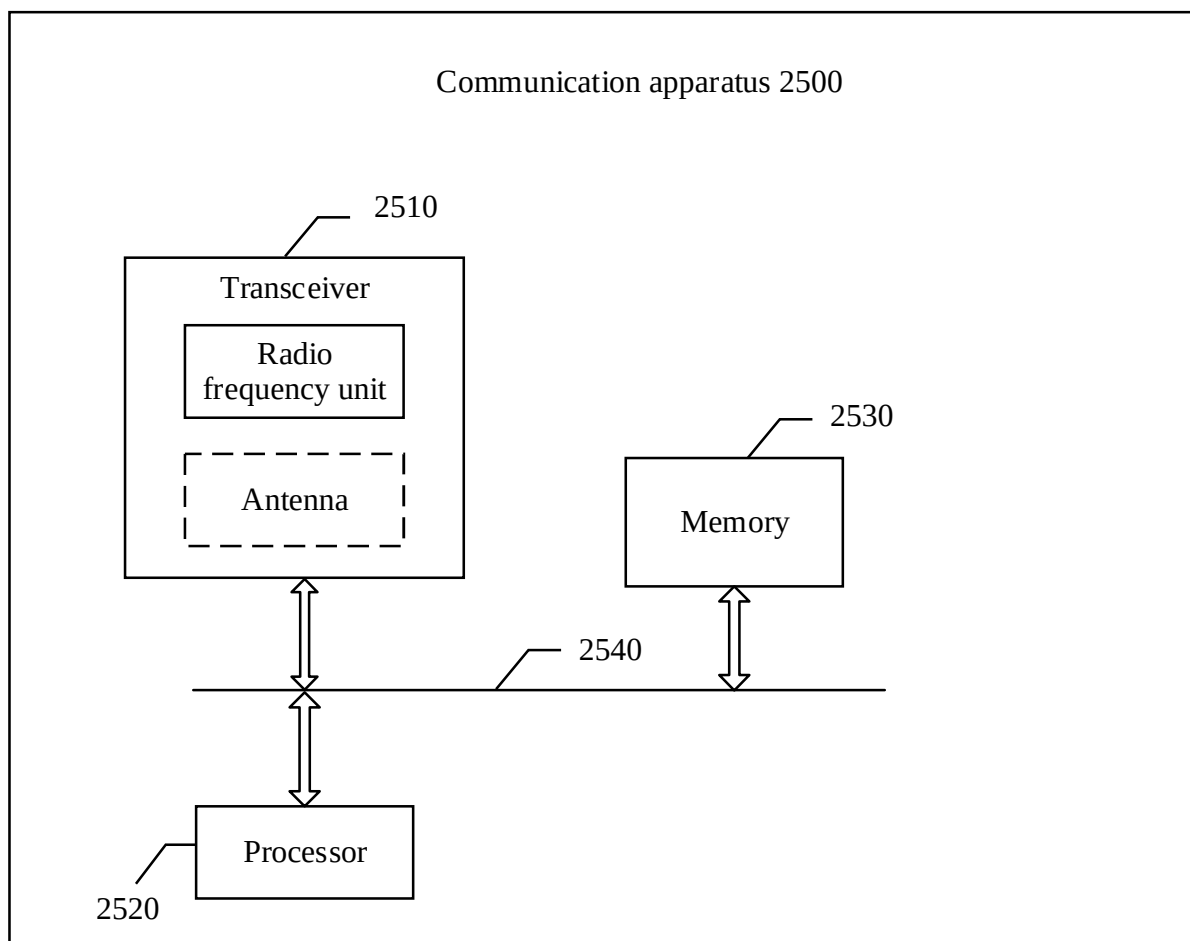


FIG. 25