

Last uplink transmission			Current uplink transmission			
Frequency band	Tx state	Antenna port	Frequency band	Tx state 1	Tx state 2	Antenna port
A	0T	0	A	0T	1T	0
B	2T	1/2	B	2T	1T	1/2

FIG. 1

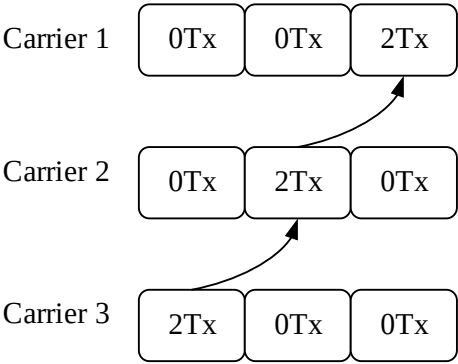


FIG. 2

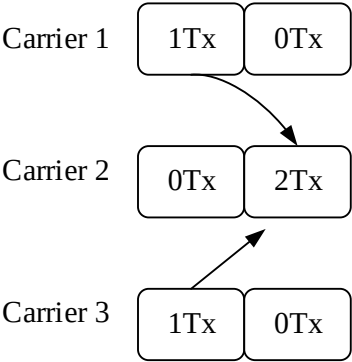


FIG. 3

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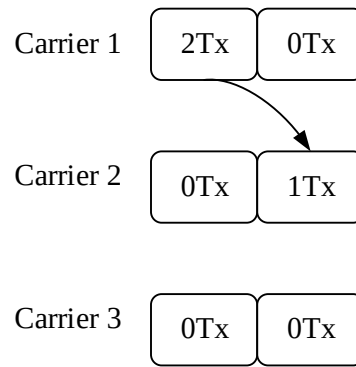


FIG. 4

Last uplink transmission			Current uplink transmission				
Frequency band	Tx state	Antenna port	Frequency band	Tx state 1	Tx state 2	Tx state 3	Antenna port
A	0T	0	A	2T	1T	1T	0
B	2T	1/2	B	0T	1T	0T	1/2
C	0T	0	C	0T	0T	1T	0

FIG. 5

Last uplink transmission			Current uplink transmission				
Frequency band	Tx state	Antenna port	Frequency band	Tx state 1	Tx state 2	Tx state 3	Antenna port
A	0T	0	A	2T	1T	1T	1
B	1T	0/1	B	0T	1T	0T	0
C	1T	1/0	C	0T	0T	1T	0

FIG. 6

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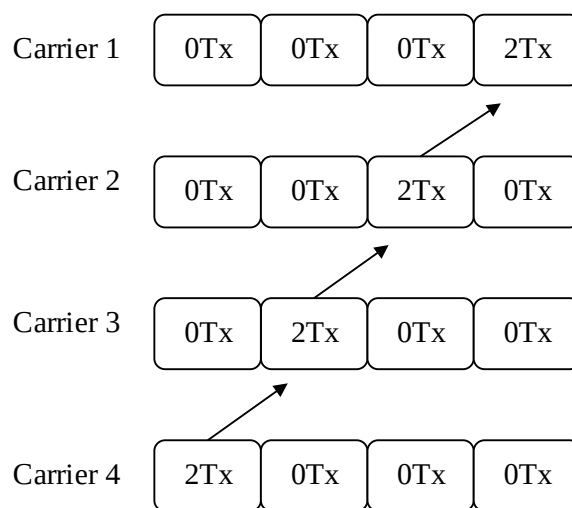


FIG. 7

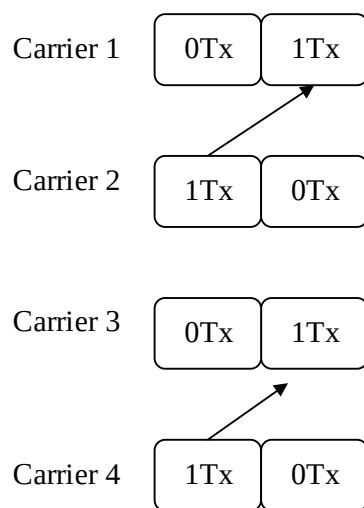


FIG. 8

Last uplink transmission			Current uplink transmission					
Frequency band	Tx state	Antenna port	Frequency band	Tx state 1	Tx state 2	Tx state 3	Tx state 4	Antenna port
A	0T	0	A	2T	1T	1T	1T	1
B	2T	1/2	B	0T	1T	0T	0T	0
C	0T	0	C	0T	0T	1T	0T	0
D	0T	0	D	0T	0T	0T	1T	0

FIG. 9

Last uplink transmission			Current uplink transmission					
Frequency band	Tx state	Antenna port	Frequency band	Tx state 1	Tx state 2	Tx state 3	Tx state 4	Antenna port
A	0T	0	A	2T	1T	1T	1T	1
B	1T	0/1	B	0T	1T	0T	0T	0
C	1T	1/0	C	0T	0T	1T	0T	0
D	0T	0	D	0T	0T	0T	1T	0

FIG. 10

500

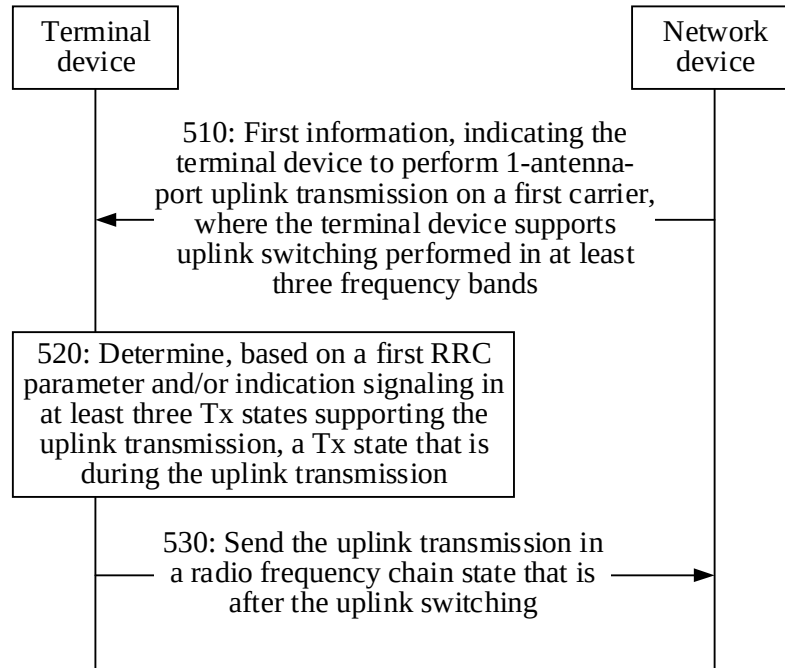


FIG. 11

600

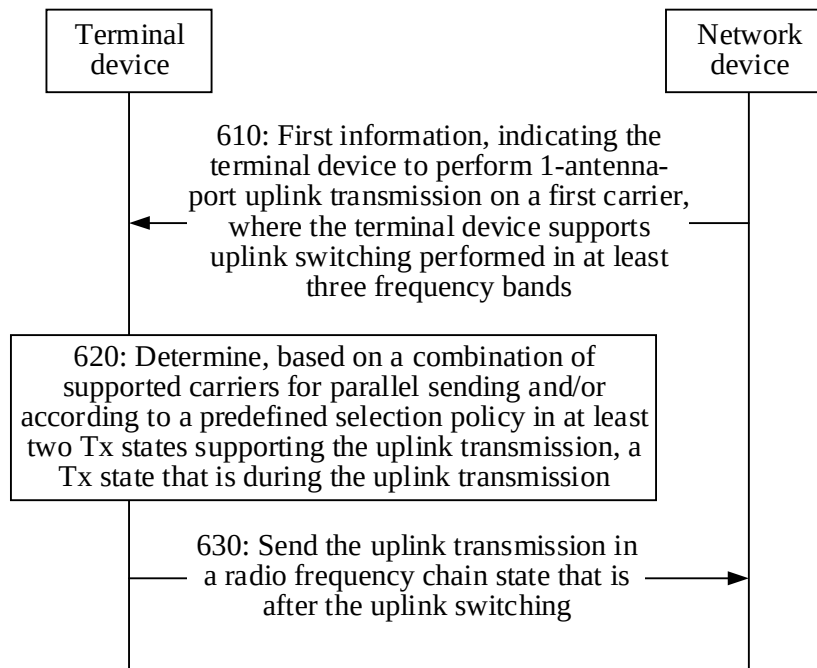


FIG. 12

Last uplink transmission			Current uplink transmission			
			Support parallel sending only in (A, B)			
Frequency band	Tx state	Antenna port	Frequency band	Tx state 1	Tx state 2	Antenna port
A	0T	0	A	2T	1T	1
B	2T	1/2	B	0T	1T	0
C	0T	0	C	0T	0T	0

Support parallel sending only in (A, C)			
Frequency band	Tx state 1	Tx state 2	Antenna port
A	2T	1T	1
B	0T	0T	0
C	0T	1T	0

Support parallel sending only in (B, C)		
Frequency band	Tx state 1	Antenna port
A	2T	1
B	0T	0
C	0T	0

FIG. 13

Last uplink transmission			Current uplink transmission		
			Support parallel sending only in (B, C)		
Frequency band	Tx state	Antenna port	Frequency band	Tx state 1	Antenna port
A	0T	0	A	2T	1
B	1T	0/1	B	0T	0
C	1T	1/0	C	0T	0

FIG. 14

Last uplink transmission		
Frequency band	Tx state	Antenna port
A	0T	0
B	2T	1/2
C	0T	0
D	0T	0

Current uplink transmission Support parallel sending only in (A, B)			
Frequency band	Tx state 1	Tx state 2	Antenna port
A	2T	1T	1
B	0T	1T	0
C	0T	0T	0
D	0T	0T	0

Support parallel sending only in (A, C)			
Frequency band	Tx state 1	Tx state 3	Antenna port
A	2T	1T	1
B	0T	0T	0
C	0T	1T	0
D	0T	0T	0

Support parallel sending only in (A, D)			
Frequency band	Tx state 1	Tx state 4	Antenna port
A	2T	1T	1
B	0T	0T	0
C	0T	0T	0
D	0T	1T	0

Support parallel sending only in (B, C), (B, D), or (C, D)		
Frequency band	Tx state 1	Antenna port
A	2T	1
B	0T	0
C	0T	0
D	0T	0

FIG. 15

Last uplink transmission			Current uplink transmission		
Frequency band	Tx state	Antenna port	Support parallel sending only in (B, C)		
A	0T	0	Frequency band	Tx state 1	Antenna port
B	1T	1/0	A	2T	1
C	1T	0/1	B	0T	0
D	0T	0	C	0T	0
			D	0T	0

FIG. 16

Last uplink transmission			Current uplink transmission				
			Support parallel sending in (A, B) and (A, C), and not support parallel sending in (B, C)				
Frequency band	Tx state	Antenna port	Frequency band	Tx state 1	Tx state 2	Tx state 3	Antenna port
A	0T	0	A	2T	1T	1T	1
B	2T	1/2	B	0T	1T	0T	0
C	0T	0	C	0T	0T	1T	0

Support parallel sending in (A, B) and (B, C),
and not support parallel sending in (A, C)

Frequency band	Tx state 1	Tx state 2	Antenna port
A	2T	1T	1
B	0T	1T	0
C	0T	0T	0

Support parallel sending in (A, C) and (B, C),
and not support parallel sending in (A, B)

Frequency band	Tx state 1	Tx state 3	Antenna port
A	2T	1T	1
B	0T	0T	0
C	0T	1T	0

FIG. 17

Current uplink transmission

Last uplink
transmission

Frequency band	Tx state	Antenna port
A	0T	0
B	1T	0/1
C	1T	1/0

Support parallel sending in (A, B) and (B, C),
and not support parallel sending in (A, C)

Frequency band	Tx state 1	Tx state 2	Antenna port
A	2T	1T	1
B	0T	1T	0
C	0T	0T	0

Support parallel sending in (A, C) and (B, C),
and not support parallel sending in (A, B)

Frequency band	Tx state 1	Tx state 3	Antenna port
A	2T	1T	1
B	0T	0T	0
C	0T	1T	0

FIG. 18

Last uplink
transmission

Frequency band	Tx state	Antenna port
A	0T	0
B	2T	1/2
C	0T	0
D	0T	0

Current uplink transmission

Support parallel sending in (A, C) and (A, D),
and not support parallel sending in (A, B)

Frequency band	Tx state 1	Tx state 3	Tx state 4	Antenna port
A	2T	1T	1T	1
B	0T	0T	0T	0
C	0T	1T	1T	0
D	0T	0T	0T	0

Support parallel sending in (A, D) and (A, B),
and not support parallel sending in (A, C)

Frequency band	Tx state 1	Tx state 2	Tx state 4	Antenna port
A	2T	1T	1T	1
B	0T	1T	0T	0
C	0T	0T	0T	0
D	0T	0T	0T	0

Support parallel sending in (A, B) and (A, C),
and not support parallel sending in (A, D)

Frequency band	Tx state 1	Tx state 2	Tx state 3	Antenna port
A	2T	1T	1T	1
B	0T	1T	0T	0
C	0T	0T	1T	0
D	0T	0T	0T	0

Not support parallel sending in (A, B) and
(A, C), and support parallel sending in (A, D)

Frequency band	Tx state 1	Tx state 4	Antenna port
A	2T	1T	1
B	0T	0T	0
C	0T	0T	0
D	0T	0T	0

Support parallel sending in (A, B), and not
support parallel sending in (A, C) and (A, D)

Frequency band	Tx state 1	Tx state 2	Antenna port
A	2T	1T	1
B	0T	1T	0
C	0T	0T	0
D	0T	0T	0

Support parallel sending in (A, C), and not
support parallel sending in (A, B) and (A, D)

Frequency band	Tx state 1	Tx state 3	Antenna port
A	2T	1T	1
B	0T	0T	0
C	0T	1T	0
D	0T	0T	0

FIG. 19

Last uplink
transmission

Frequency band	Tx state	Antenna port
A	0T	0
B	1T	1/0
C	1T	0/1
D	0T	0

Current uplink transmission

Support parallel sending in (A, C) and (A, D), and not support parallel sending in (A, B) Support parallel sending in (A, D) and (A, B), and not support parallel sending in (A, C)

Frequency band	Tx state 1	Tx state 3	Tx state 4	Antenna port
A	2T	1T	1T	1
B	0T	0T	0T	0
C	0T	1T	1T	0
D	0T	0T	0T	0

Frequency band	Tx state 1	Tx state 2	Tx state 4	Antenna port
A	2T	1T	1T	1
B	0T	1T	0T	0
C	0T	0T	0T	0
D	0T	0T	0T	0

Support parallel sending in (A, B) and (A, C), and not support parallel sending in (A, D)

Not support parallel sending in (A, B) and (A, C), and support parallel sending in (A, D)

Frequency band	Tx state 1	Tx state 2	Tx state 3	Antenna port
A	2T	1T	1T	1
B	0T	1T	0T	0
C	0T	0T	1T	0
D	0T	0T	0T	0

Frequency band	Tx state 1	Tx state 4	Antenna port
A	2T	1T	1
B	0T	0T	0
C	0T	0T	0
D	0T	0T	0

Support parallel sending in (A, B), and not support parallel sending in (A, C) and (A, D)

Support parallel sending in (A, C), and not support parallel sending in (A, B) and (A, D)

Frequency band	Tx state 1	Tx state 2	Antenna port
A	2T	1T	1
B	0T	1T	0
C	0T	0T	0
D	0T	0T	0

Frequency band	Tx state 1	Tx state 3	Antenna port
A	2T	1T	1
B	0T	0T	0
C	0T	1T	0
D	0T	0T	0

FIG. 20

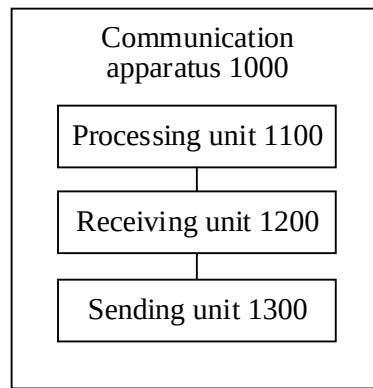


FIG. 21

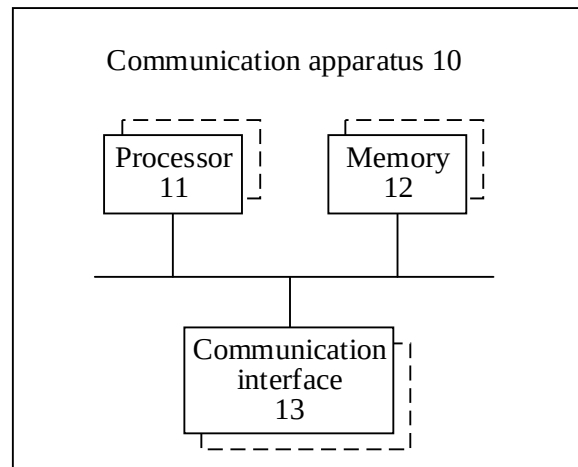


FIG. 22