

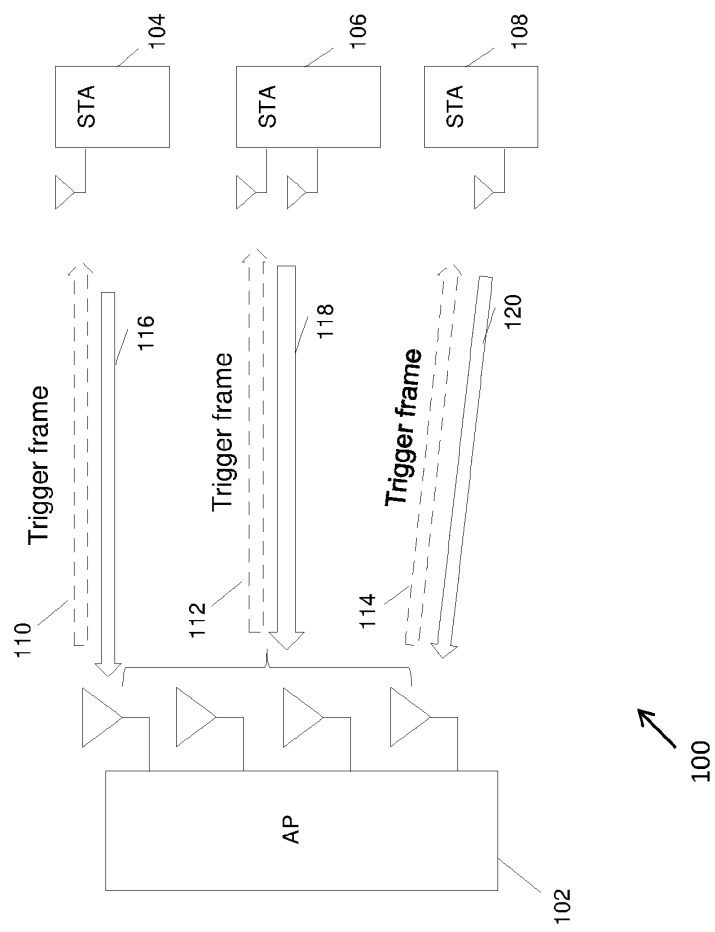


Fig. 1A

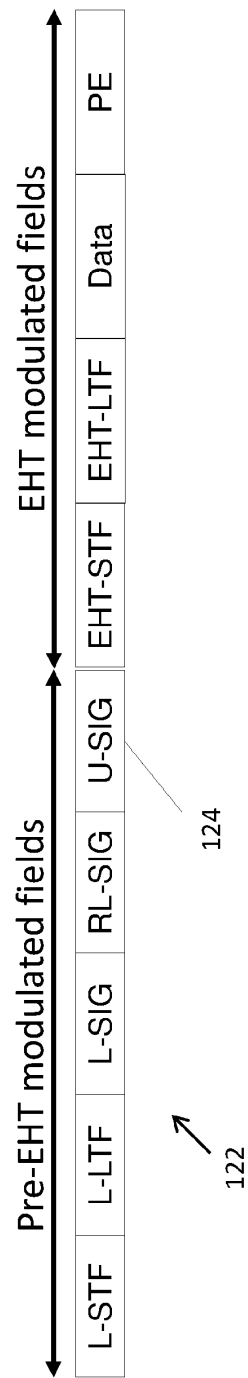
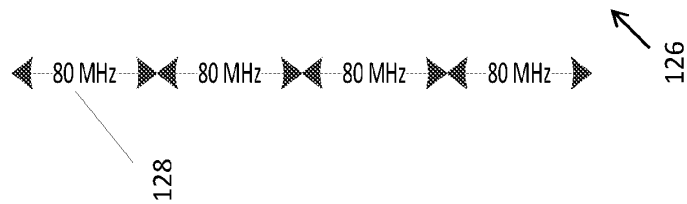


Fig. 1B

L-STF	L-LTF	L-SIG	RL-SIG	L-LTF	L-SIG	RL-SIG	U-SIG11
L-STF	L-LTF	L-SIG	RL-SIG	L-LTF	L-SIG	RL-SIG	U-SIG12
L-STF	L-LTF	L-SIG	RL-SIG	L-LTF	L-SIG	RL-SIG	U-SIG13
L-STF	L-LTF	L-SIG	RL-SIG	L-LTF	L-SIG	RL-SIG	U-SIG14
L-STF	L-LTF	L-SIG	RL-SIG	L-LTF	L-SIG	RL-SIG	U-SIG21
L-STF	L-LTF	L-SIG	RL-SIG	L-LTF	L-SIG	RL-SIG	U-SIG22
L-STF	L-LTF	L-SIG	RL-SIG	L-LTF	L-SIG	RL-SIG	U-SIG23
L-STF	L-LTF	L-SIG	RL-SIG	L-LTF	L-SIG	RL-SIG	U-SIG24
L-STF	L-LTF	L-SIG	RL-SIG	L-LTF	L-SIG	RL-SIG	U-SIG31
L-STF	L-LTF	L-SIG	RL-SIG	L-LTF	L-SIG	RL-SIG	U-SIG32
L-STF	L-LTF	L-SIG	RL-SIG	L-LTF	L-SIG	RL-SIG	U-SIG33
L-STF	L-LTF	L-SIG	RL-SIG	L-LTF	L-SIG	RL-SIG	U-SIG34
L-STF	L-LTF	L-SIG	RL-SIG	L-LTF	L-SIG	RL-SIG	U-SIG41
L-STF	L-LTF	L-SIG	RL-SIG	L-LTF	L-SIG	RL-SIG	U-SIG42
L-STF	L-LTF	L-SIG	RL-SIG	L-LTF	L-SIG	RL-SIG	U-SIG43
L-STF	L-LTF	L-SIG	RL-SIG	L-LTF	L-SIG	RL-SIG	U-SIG44

Fig. 1C



	Field names	Field size (bits)
	PHY Version Identifier	3
	UL/DL Flag	1
	BSS Color	6
	TXOP Duration	7
	BW	3
	PPDU Format	2
U-SIG1	Puncturing Channel Info	4
	Spatial Reuse 1	4
	Spatial Reuse 2	4
	Reserved	8
	CRC	4
U-SIG2	Tail	6
	Total	52

130 ↗

Fig. 1D

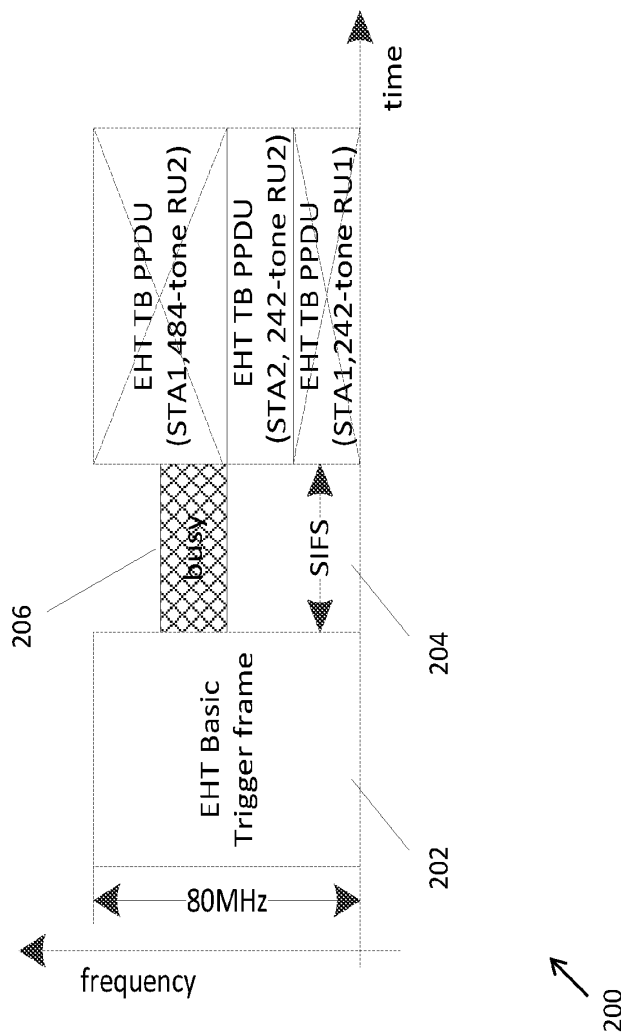


Fig. 2

BW (MHz)	RU or RU Combination Larger Than 242 Tones	Associated RU or RU Combinations
40, 80, 160/80+80, 320/160+160	RU484	RU484, RU242 (two options)
80, 160/80+80, 320/160+160	RU242+RU484	RU242+RU484, RU484
80, 160/80+80, 320/160+160	RU996	RU996, RU242+RU484 (4 options), RU484 (2 options)
160/80+80, 320/160+160	RU484+RU996	RU484+RU996, RU996, RU484+RU242 (4 options)
160/80+80, 320/160+160	2×RU996	2×RU996, RU484+RU996 (4 options if two RU996 belong to a same 160MHz segment or 0 if two RU996 belong to different 160MHz segment), RU996 (2 options)
320/160+160	RU484+2×RU996	RU484+2×RU996, 2×RU996, RU484+RU996 (4 options if two RU996 belong to a same 160MHz segment or 1 option if two RU996 belong to different 160MHz segments)
320/160+160	3×RU996	3×RU996, 2×RU996 (3 options), RU484+2×RU996 (6 options)
320/160+160	RU484+3×RU996	RU484+3×RU996, 3×RU996, 2×RU996 (3 options), RU484+2×RU996 (9 options)
320/160+160	4×RU996 (for UL MU-MIMO only)	4×RU996, RU484+3×RU996 (6 options), 3×RU996 (3 options)

Fig. 3


300

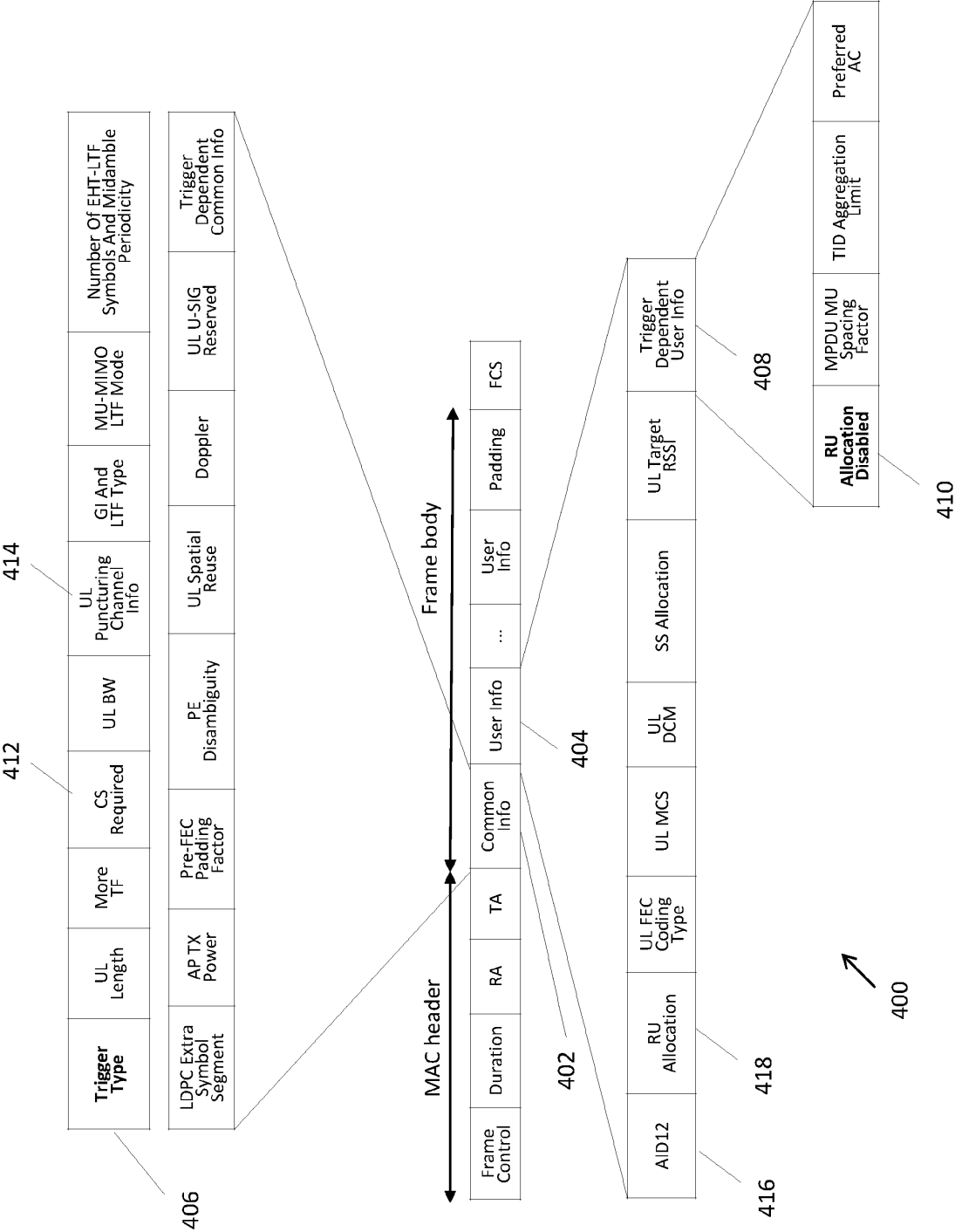


Fig. 4

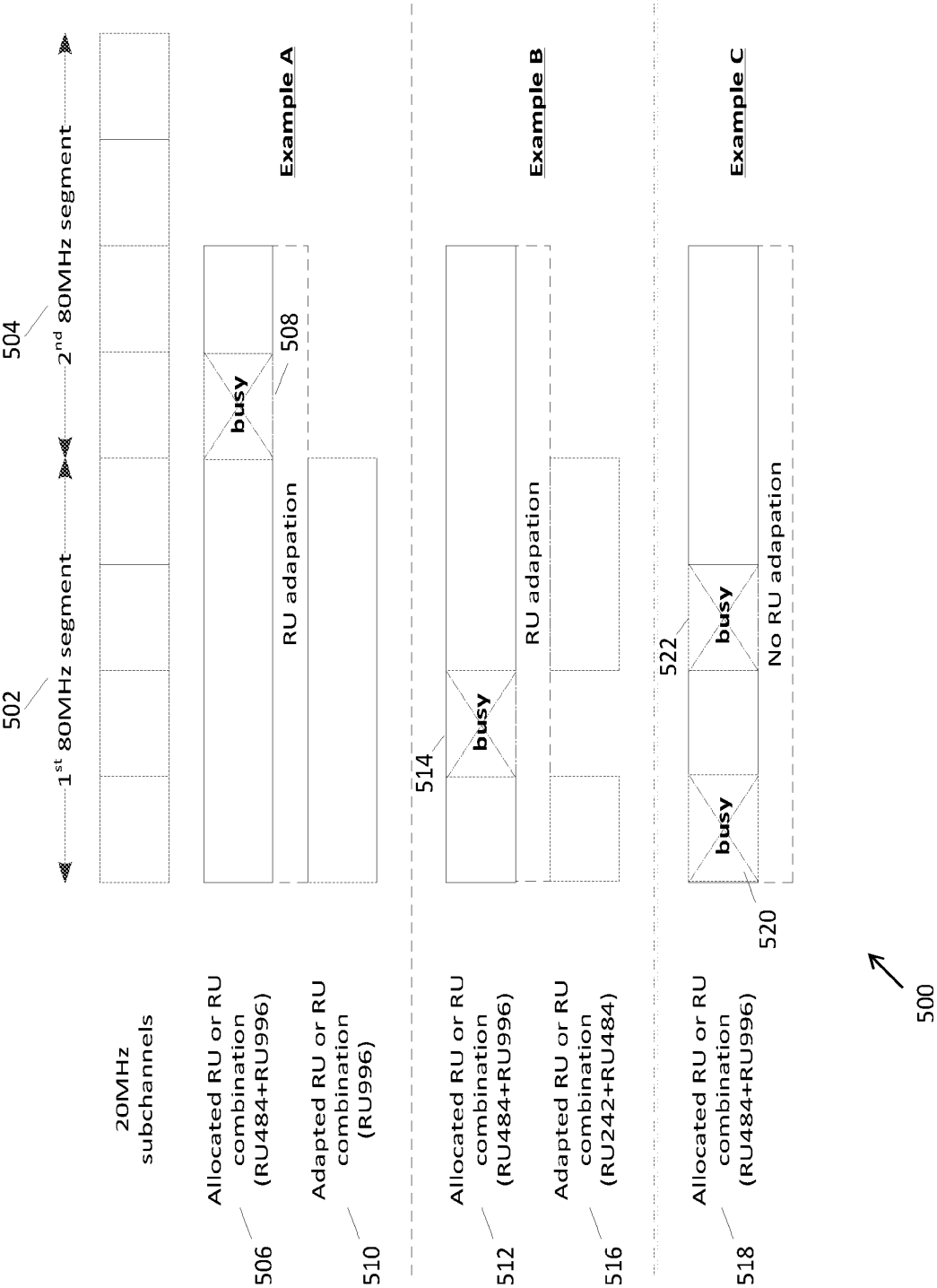


Fig. 5

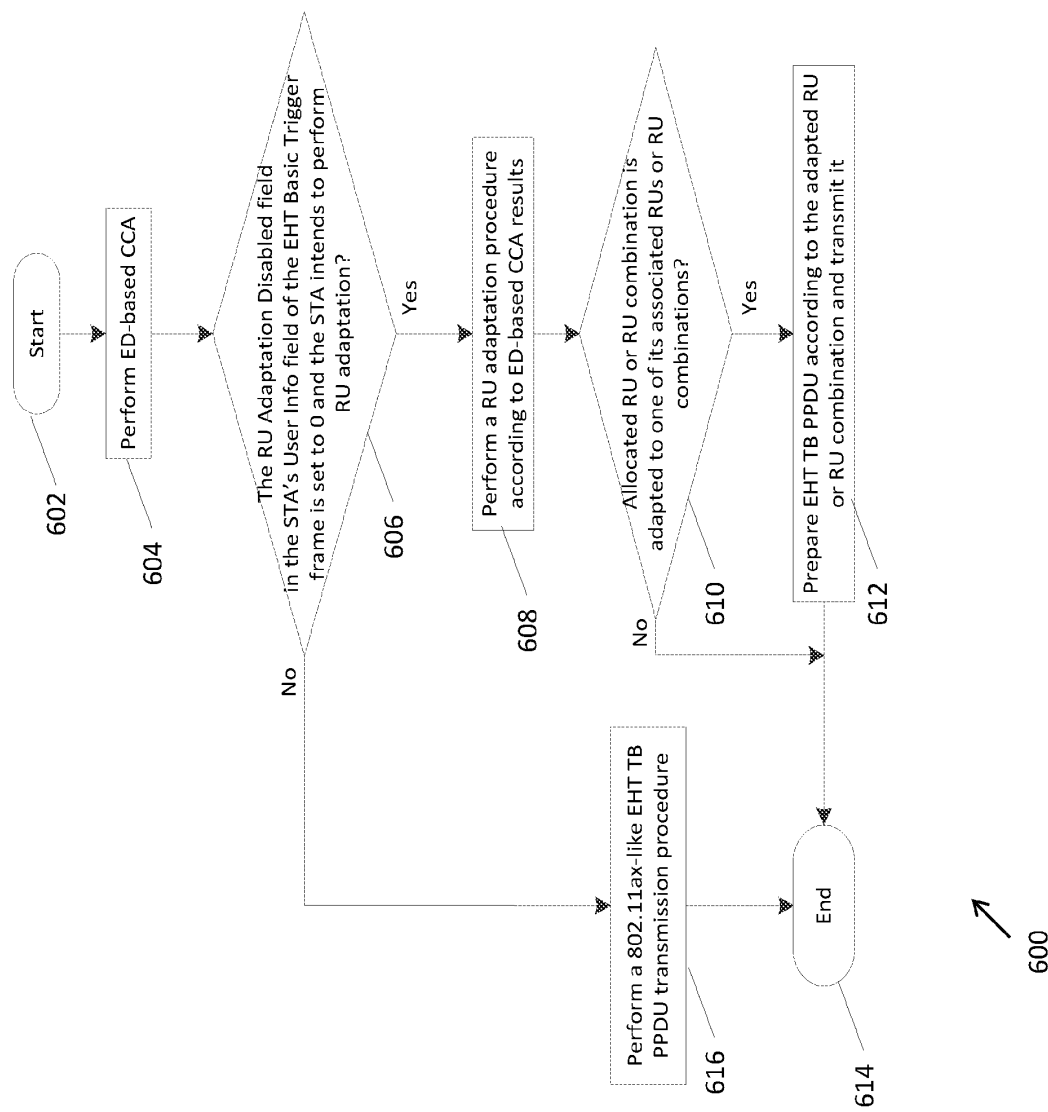


Fig. 6

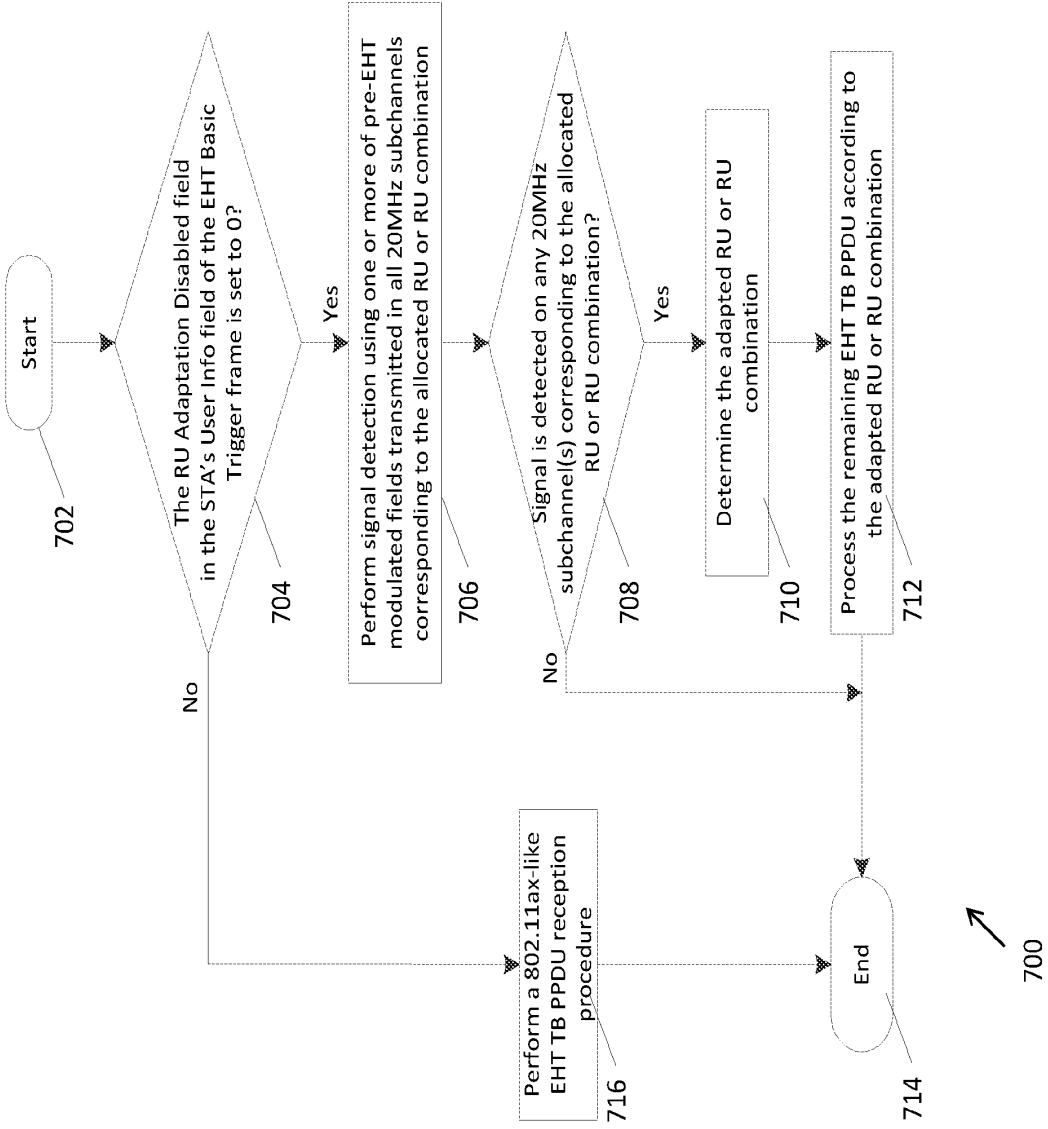


Fig. 7

	Field names	Field size (bits)
U-SIG1	PHY Version Identifier	3
	UL/DL Flag	1
	BSS Color	6
	TXOP Duration	7
	BW	3
	PPDU Format	2
	Puncturing Channel Info	4
U-SIG2	Spatial Reuse 1	4
	Spatial Reuse 2	4
	Adapted RU Allocation	4
	Reserved	4
	CRC	4
	Tail	6
	Total	52

802

800 ↗

Fig. 8

Allocated RU or RU Combination Larger than 242 Tones	B3B2B1B0 of the Adapted RU Allocation field	Adapted RU
RU484	0	Allocated RU
	1	1 st RU242 within allocated RU
	2	2 nd RU242 within allocated RU
	3-15	Reserved
RU242+RU484	0	Allocated RU
	1	RU484 of allocated RU
	2-15	Reserved
	0	Allocated RU
RU996	1	1 st RU242+2 nd RU484 within allocated RU
	2	2 nd RU242+2 nd RU484 within allocated RU
	3	3 rd RU242+1 st RU484 within allocated RU
	4	4 th RU242+1 st RU484 within allocated RU
	5	1 st RU484 within allocated RU
	6	2 nd RU484 within allocated RU
	7-15	Reserved
	0	Allocated RU
RU484+RU996	1	RU996 of allocated RU
	2	1 st RU242+2 nd RU484 within RU996 of allocated RU
	3	2 nd RU242+2 nd RU484 within RU996 of allocated RU
	4	3 rd RU242+1 st RU484 within RU996 of allocated RU
	5	4 th RU242+1 st RU484 within RU996 of allocated RU
	6-15	reserved

↗
900

Fig. 9A

Allocated RU or RU Combination Larger than 242 Tones	B3B2B1B0 of the Adapted RU Allocation field	Adapted RU	
		Allocated RU	Reserved
2xRU996 (two RU996 belong to a same 160MHz segment)	0	Allocated RU	
	1	1st RU996 of allocated RU	
	2	2nd RU996 of allocated RU	
	3	1 st RU484 within 1 st RU996 of allocated RU+2 nd RU996 of allocated RU	
	4	2 nd RU484 within 1 st RU996 of allocated RU+2 nd RU996 of allocated RU	
	5	1 st RU484 within 2 nd RU996 of allocated RU+1 st RU996 of allocated RU	
	6	2 nd RU484 within 2 nd RU996 of allocated RU+1 st RU996 of allocated RU	
2xRU996 (two RU996 belong to different 160MHz segments)	7-15	Reserved	
	0	Allocated RU	
	1	1st RU996 of allocated RU	
	2	2nd RU996 of allocated RU	
	3-15	Reserved	
	0	Allocated RU	
	1	2xRU996 of allocated RU	
RU484+2xRU996 (two RU996 belong to a same 160MHz segment)	2	1 st RU484 within 1 st RU996 of allocated RU+2 nd RU996 of allocated RU	
	3	2 nd RU484 within 1 st RU996 of allocated RU+2 nd RU996 of allocated RU	
	4	1 st RU484 within 2 nd RU996 of allocated RU+1 st RU996 of allocated RU	
	5	2 nd RU484 within 2 nd RU996 of allocated RU+1 st RU996 of allocated RU	
	6-15	reserved	
	0	Allocated RU	
	1	2xRU996 of allocated RU	
RU484+2xRU996 (two RU996 belong to different 160MHz segments)	2	RU484 of allocated RU+ one of two RU996 of allocated RU which belongs to the same 160MHz segment as RU484 of allocated RU	
	3-15	reserved	

Fig. 9B

Allocated RU or RU Combination Larger than 242 Tones	B3B2B1B0 of the Adapted RU Allocation field	Adapted RU	
		Allocated RU	
3xRU996	0	Allocated RU	
	1	1 st and 2 nd RU996 of allocated RU	
	2	2 nd and 3 rd RU996 of allocated RU	
	3	1 st and 3 rd RU996 of allocated RU	
	4	1 st RU484 within 1 st RU996 of allocated RU+2 nd RU996 +3 rd RU99 of allocated RU	
	5	2 nd RU484 within 1 st RU996 of allocated RU+2 nd RU996 +3 rd RU996 of allocated RU	
	6	1 st RU484 within 2 nd RU996 of allocated RU+1 st RU996 +3 rd RU996 of allocated RU	
	7	2 nd RU484 within 2 nd RU996 of allocated RU+1 st RU996+3 rd RU996 of allocated RU	
	8	1 st RU484 within 3 rd RU996 of allocated RU+1 st RU996 +2 nd RU996 of allocated RU	
	9	2 nd RU484 within 3 rd RU996 of allocated RU+1 st RU996+2 nd RU996 of allocated RU	
3xRU996	10-15	reserved	
	0	Allocated RU	
	1	3xRU996 of allocated RU	
	2	1 st and 2 nd RU996 of allocated RU	
	3	2 nd and 3 rd RU996 of allocated RU	
	4	1 st and 3 rd RU996 of allocated RU	
	5	1 st RU484 within 1 st RU996 of allocated RU+2 nd RU996 +3 rd RU99 of allocated RU	
	6	2 nd RU484 within 1 st RU996 of allocated RU+2 nd RU996 +3 rd RU996 of allocated RU	
	7	1 st RU484 within 2 nd RU996 of allocated RU+1 st RU996 +3 rd RU996 of allocated RU	
	8	2 nd RU484 within 2 nd RU996 of allocated RU+1 st RU996+3 rd RU996 of allocated RU	
RU484+3xRU996	9	1 st RU484 within 3 rd RU996 of allocated RU+1 st RU996 +2 nd RU996 of allocated RU	
	10	2 nd RU484 within 3 rd RU996 of allocated RU+1 st RU996+2 nd RU996 of allocated RU	
	11	RU484+1 st RU996+2 nd RU996 of allocated RU	
	12	RU484+1 st RU996+3 rd RU996 of allocated RU	
	13	RU484+2 nd RU996+3 rd RU996 of allocated RU	
	14-15	reserved	

Fig. 9C

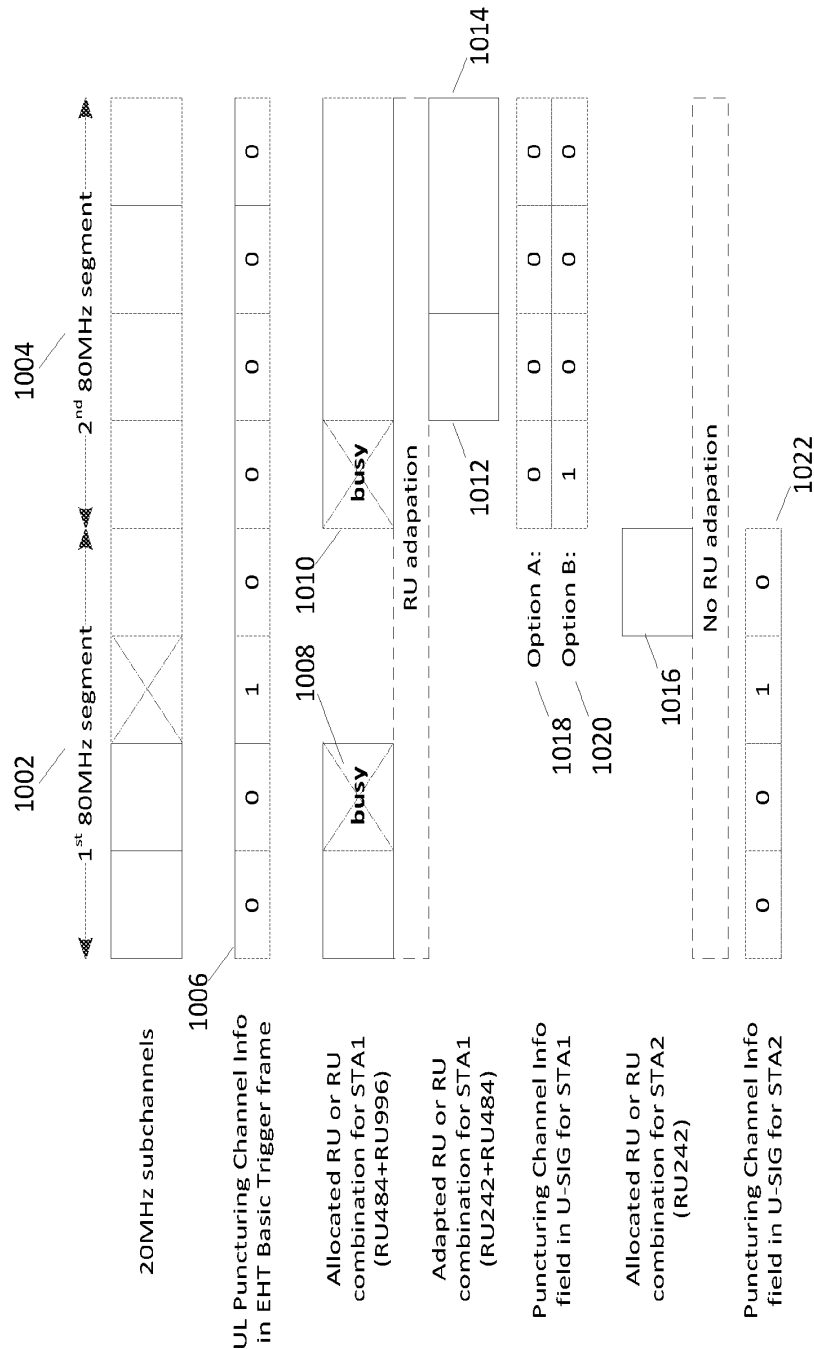


Fig. 10

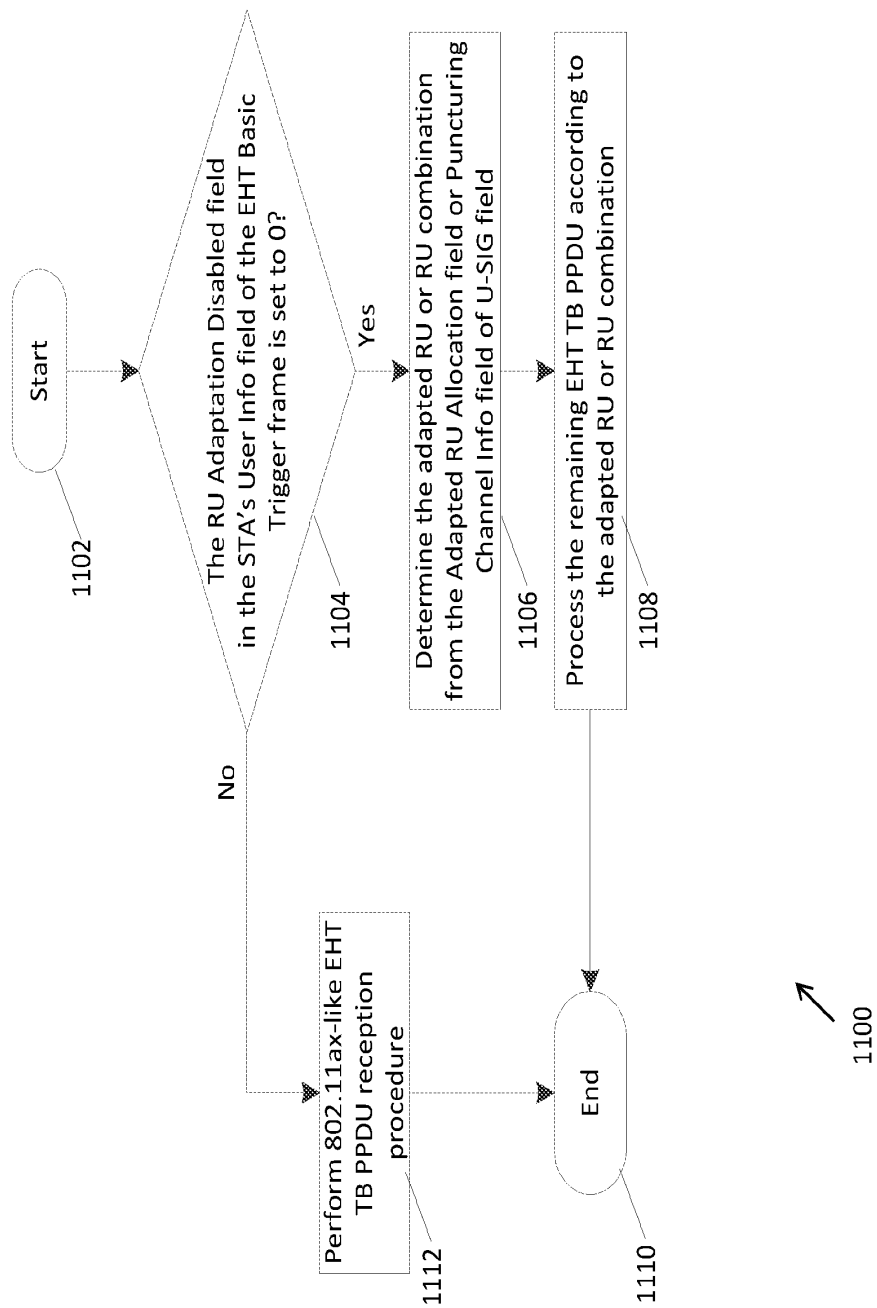


Fig. 11

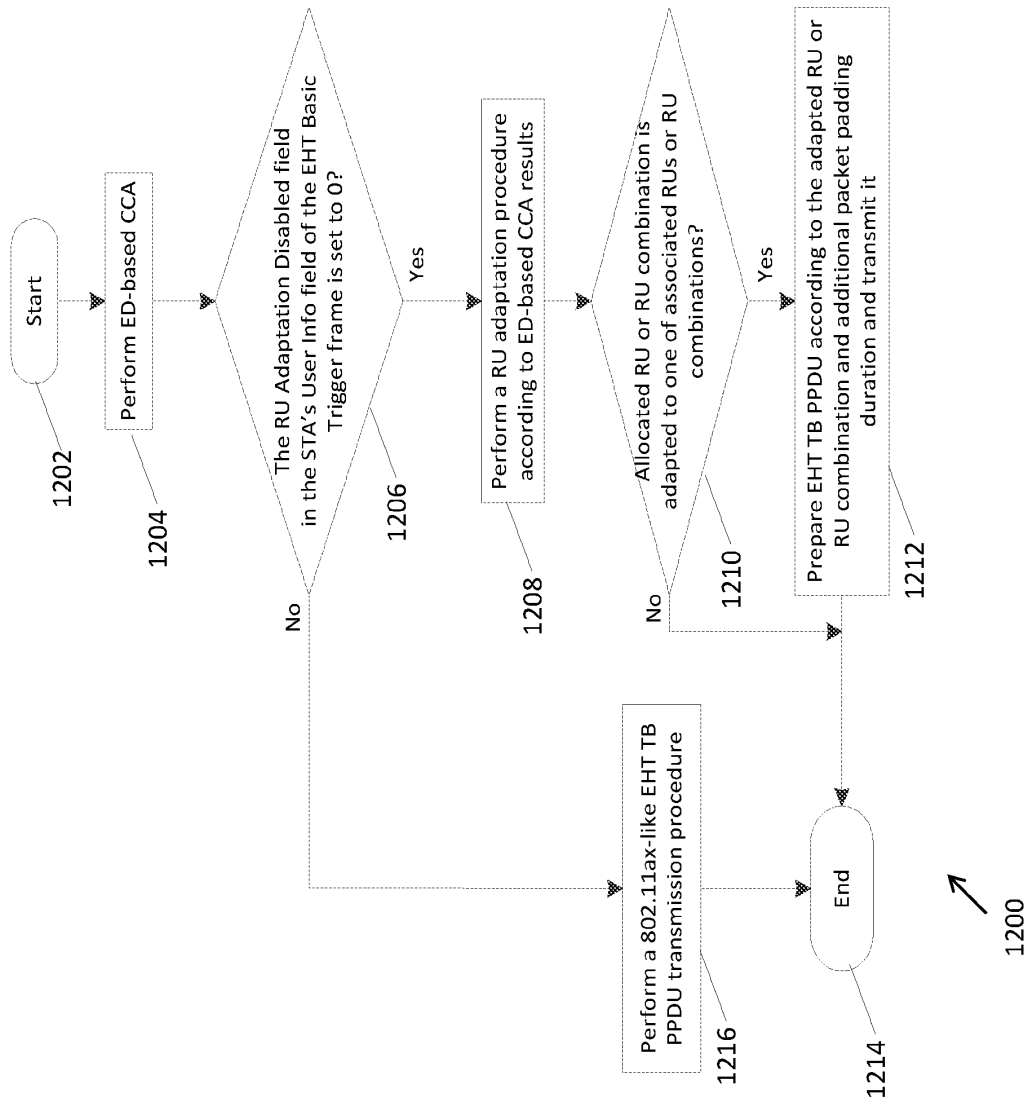


Fig. 12

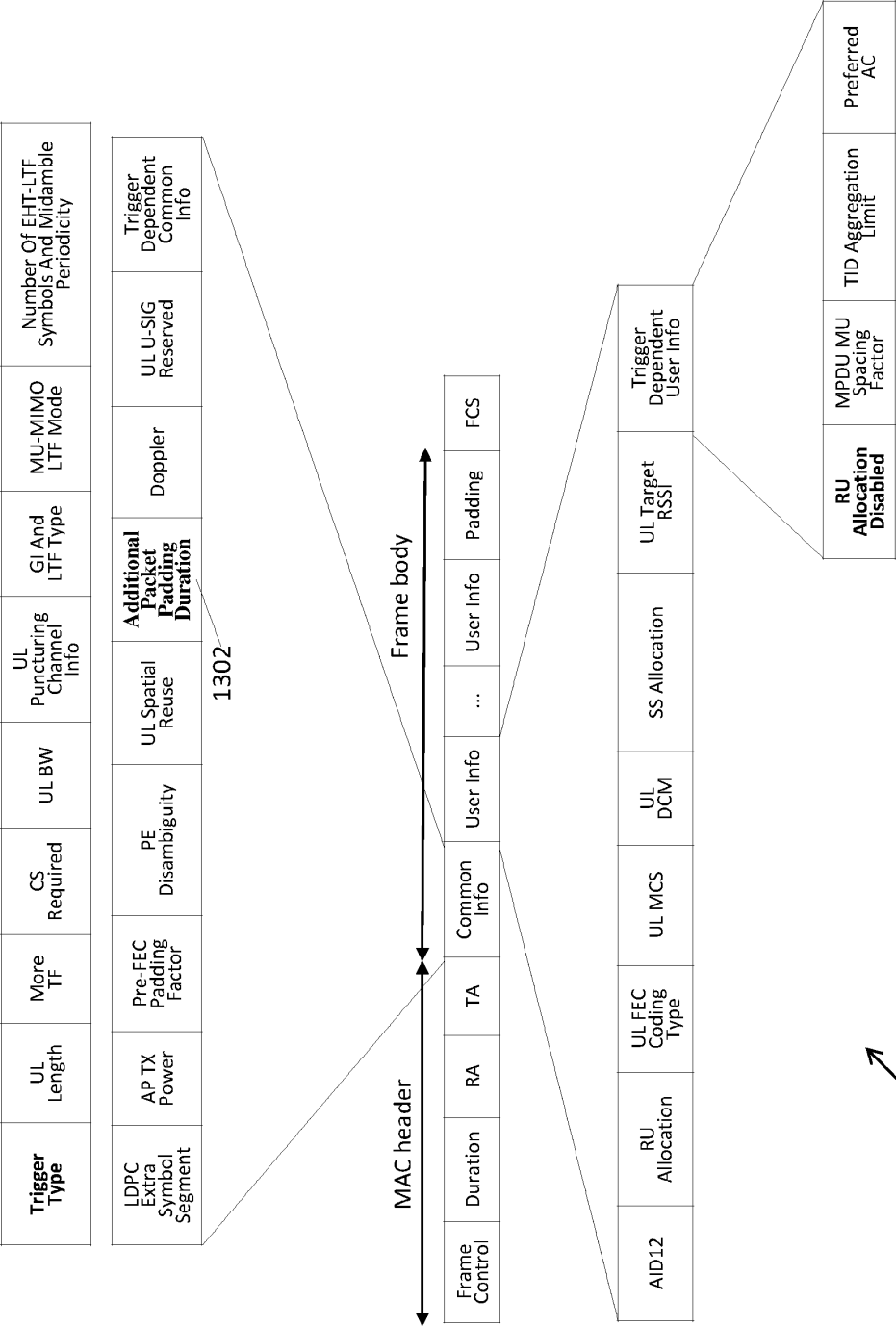


Fig. 13

Allocated RU or RU Combination Larger than 242 Tones	Associated RU or RU Combinations	Number of Blind Decoding required
RU484	RU484, RU242 (two options)	3
RU242+RU484	RU242+RU484, RU484	2
RU996	RU996, RU242+RU484 (4 options), RU484 (2 options)	7
RU484+RU996	RU484+RU996, RU996, RU484+RU242 (4 options)	6
2×RU996	2×RU996, RU484+RU996 (4 options if two RU996 belong to a same 160MHz segment or 0 if two RU996 belong to different 160MHz segment), RU996 (2 options)	7 or 3
RU484+2×RU996	RU484+2×RU996, 2×RU996, RU484+RU996 (4 options if two RU996 belong to a same 160MHz segment or 1 option if two RU996 belong to different 160MHz segments)	6 or 3
3×RU996	3×RU996, 2×RU996 (3 options), RU484+2×RU996 (6 options)	10
RU484+3×RU996	RU484+3×RU996, 3×RU996, 2×RU996 (3 options), RU484+2×RU996 (9 options)	14
4×RU996 (for UL MU-MIMO only)	4×RU996, RU484+3×RU996 (6 options), 3×RU996 (3 options)	10

↗
1400

Fig. 14

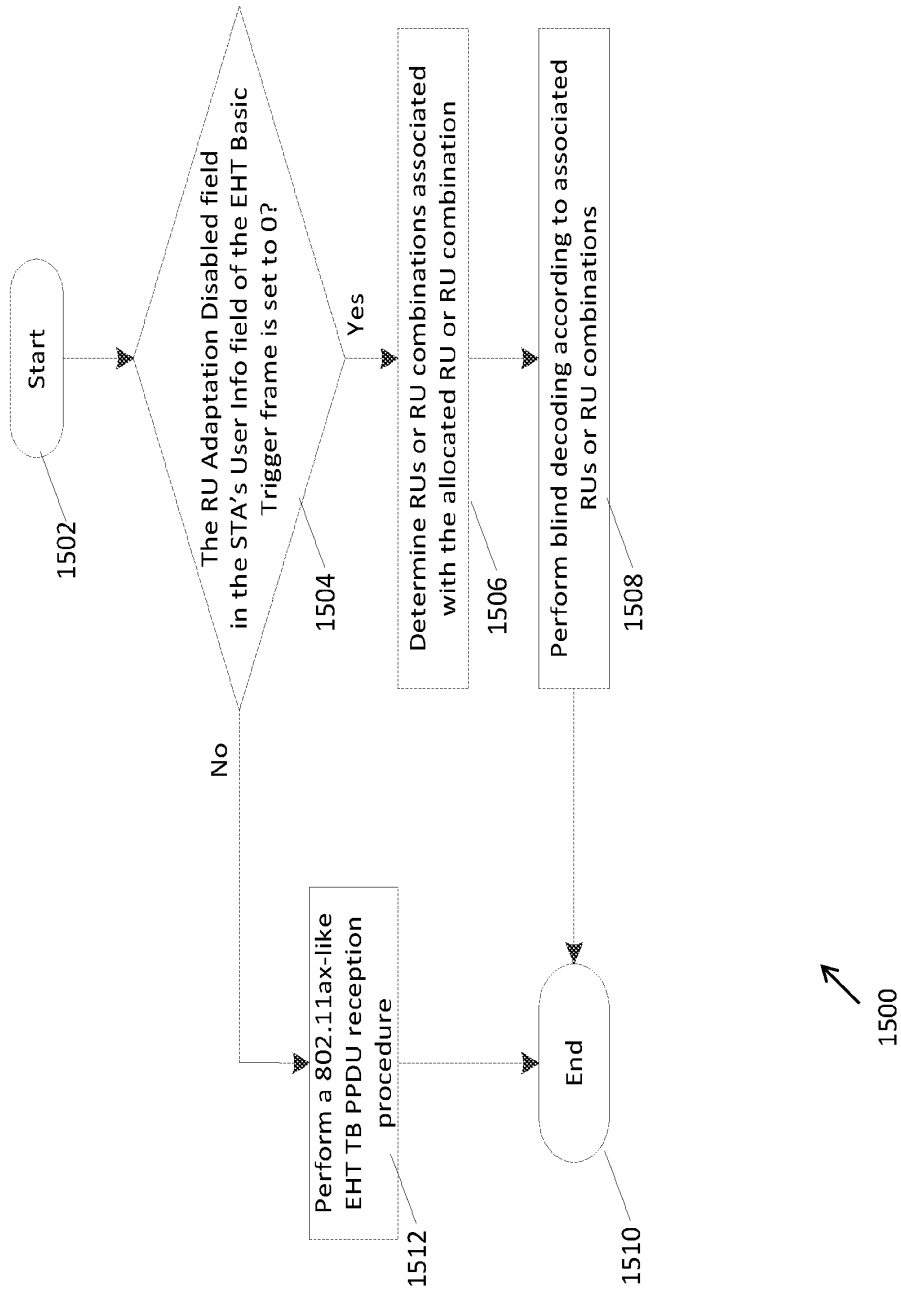
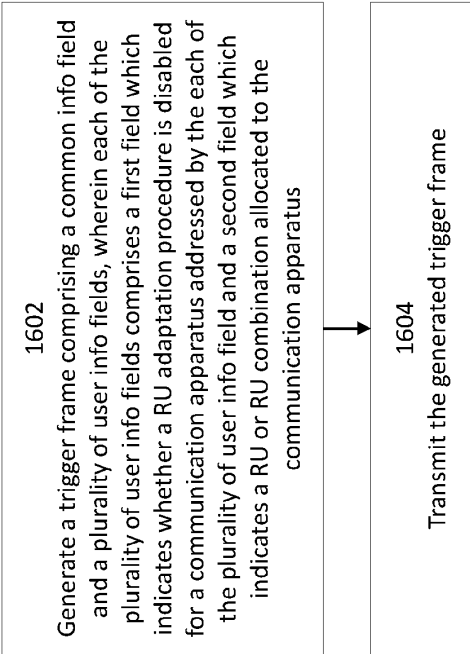


Fig. 15



1600

Fig. 16

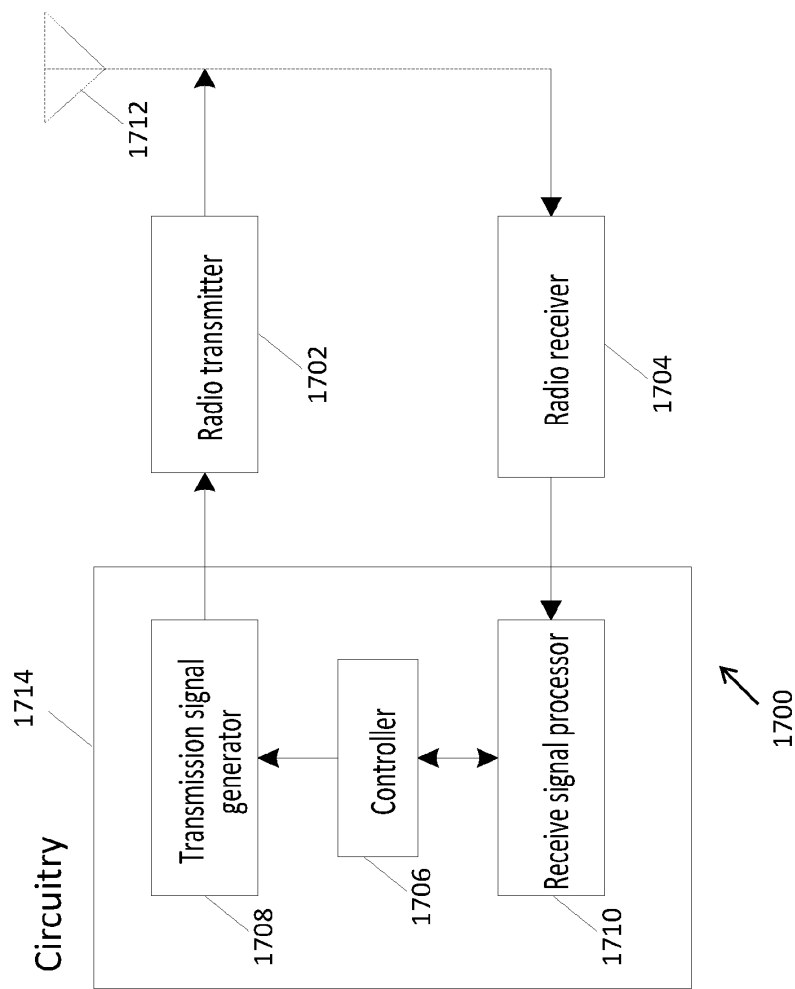


Fig. 17