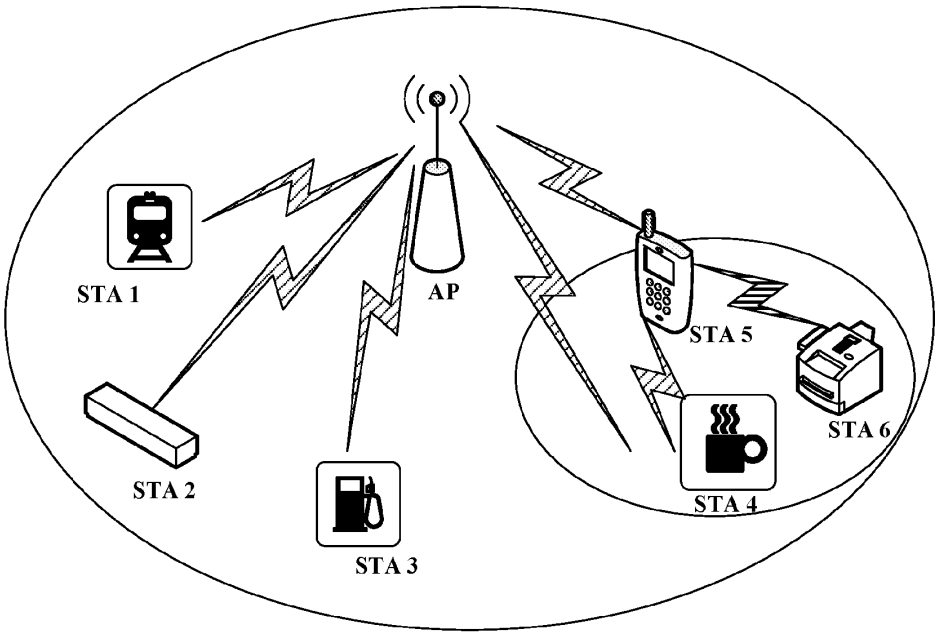

STA 1
AP
STA 5
STA 6
STA 2
STA 4
STA 3

图 1

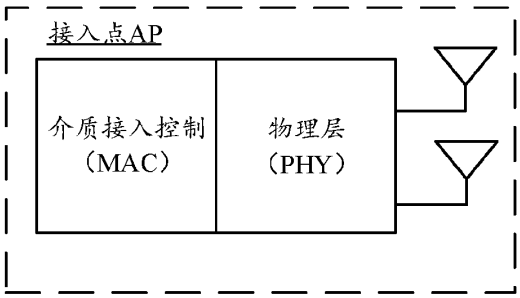

接入点AP
介质接入控制
（MAC）
物理层
（PHY）

图 2a

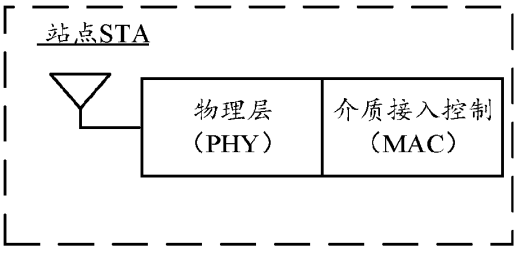

站点STA
物理层
（PHY）
介质接入控制
（MAC）

图 2b

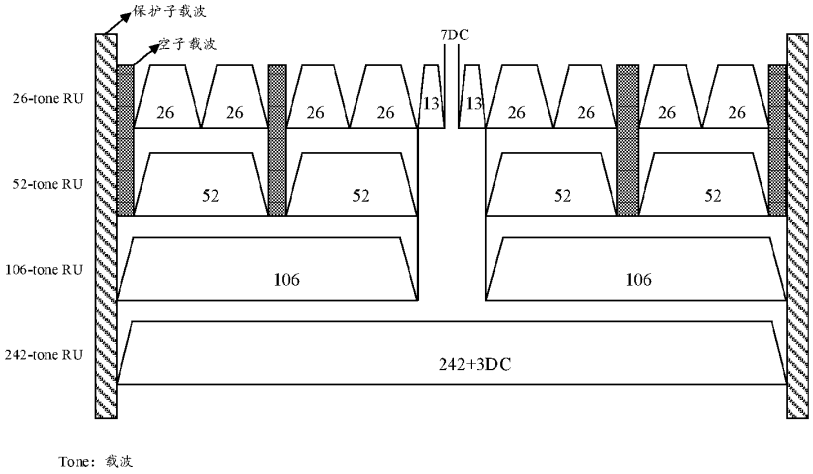

保护子载波
空子载波
7DC
26-tone RU
52-tone RU
106-tone RU
242-tone RU
26
13
52
106
242+3DC
Tone：载波

图 3

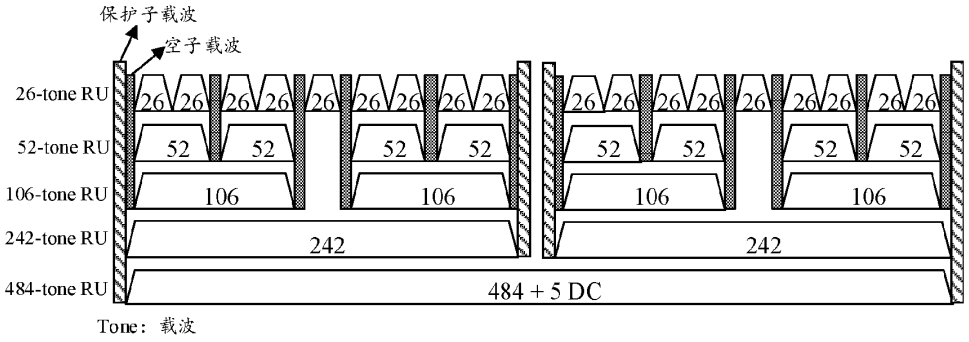

保护子载波
空子载波
26-tone RU
52-tone RU
106-tone RU
242-tone RU
484-tone RU
26
52
106
242
484 + 5 DC
Tone：载波

图 4

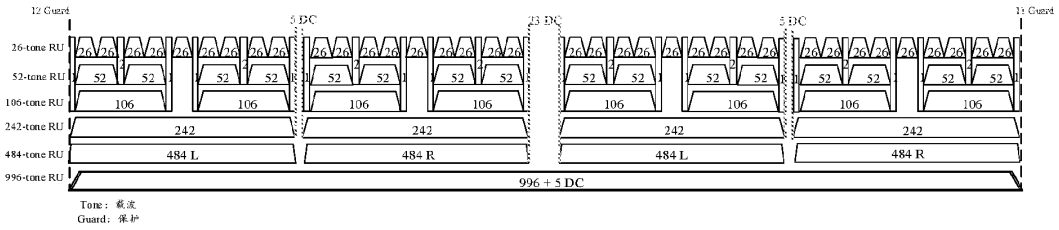

12 Guard
5 DC
13 DC
5 DC
13 Guard
26-tone RU
52-tone RU
106-tone RU
242-tone RU
484-tone RU
996-tone RU
26
52
106
242
484 L
484 R
996 + 5 DC
Tone：载波
Guard：保护

图 5

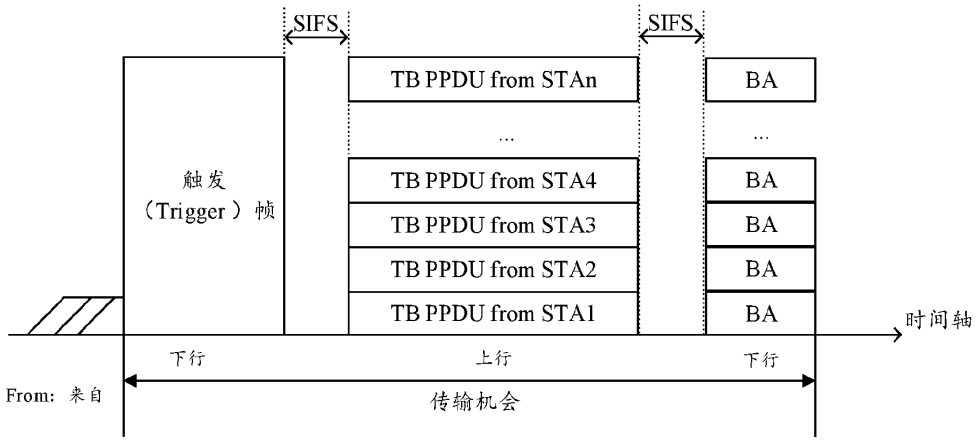

SIFS
SIFS
TB PPDU from STAn
BA
...
...
触发
（Trigger）帧
TB PPDU from STA4
BA
TB PPDU from STA3
BA
TB PPDU from STA2
BA
TB PPDU from STA1
BA
时间轴
下行
上行
下行
From：来自
传输机会

图 6

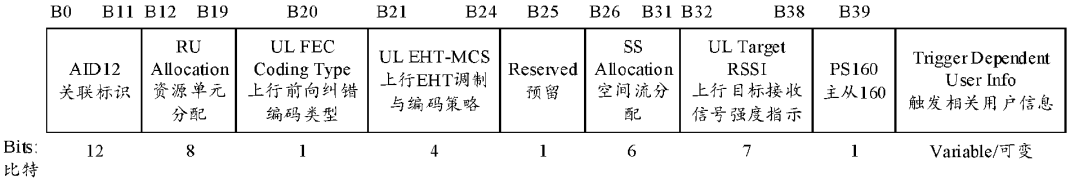

B0 B11 B12 B19 B20 B21 B24 B25 B26 B31 B32 B38 B39
AID12 关联标识
RU Allocation 资源单元分配
UL FEC Coding Type 上行前向纠错编码类型
UL EHT-MCS 上行EHT调制与编码策略
Reserved 预留
SS Allocation 空间流分配
UL Target RSSI 上行目标接收信号强度指示
PS160 主从160
Trigger Dependent User Info 触发相关用户信息
Bits: 比特
12
8
1
4
1
6
7
1
Variable/可变

图 7

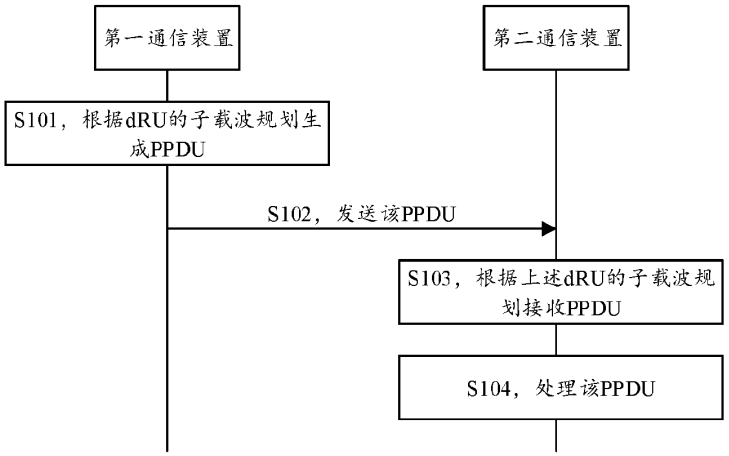

第一通信装置
第二通信装置
S101，根据dRU的子载波规划生成PPDU
S102，发送该PPDU
S103，根据上述dRU的子载波规划接收PPDU
S104，处理该PPDU

图 8

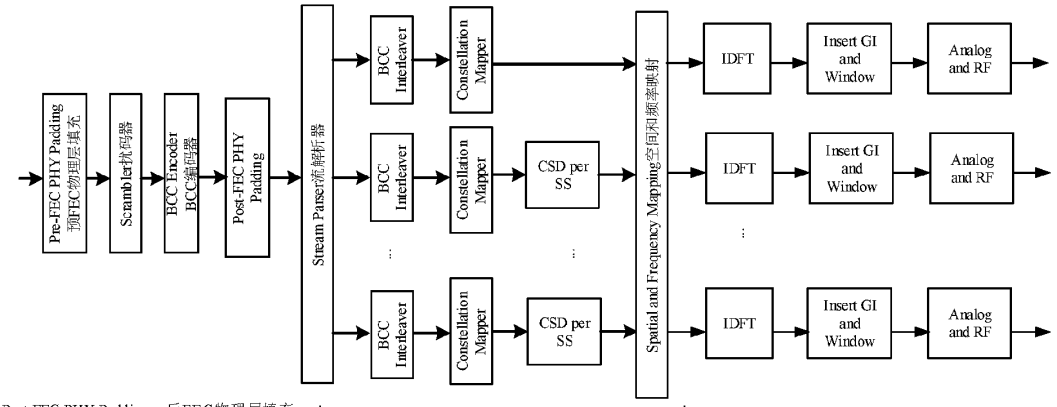


图 9

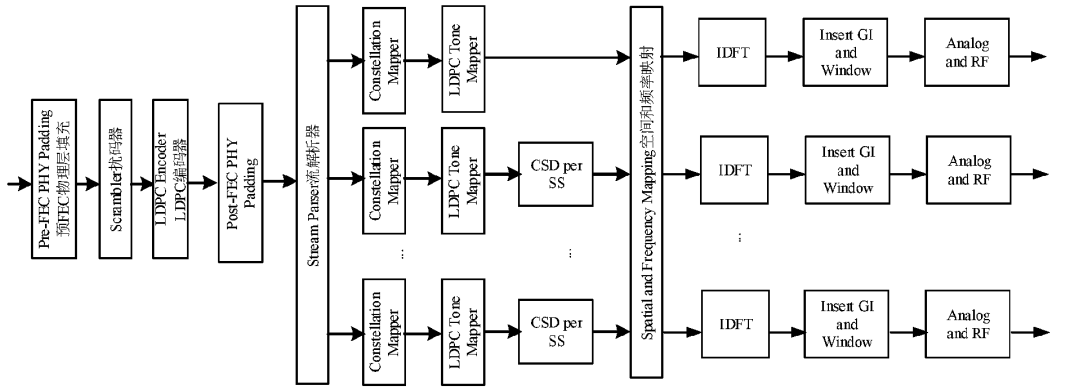


图 10

26-tone dRU index	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
52-tone dRU index	1		2		9	3		4		5		6		9	7		8	
106-tone dRU index	1				/	2				3				/	4			
242-tone dRU index	1									2								
484-tone dRU index	1																	

Index：索引

图 11

26-tone dRU index	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
52-tone dRU index	1		2		3		4		5		6		7		8		9		/	9		10		11		12		13		14		15		16				
106-tone dRU index	1				2				3				4				5			5				6				7				8						
242-tone dRU index	1								2								3			3								4										
484-tone dRU index	1																2																				
996-tone dRU index	1																																				

图 12

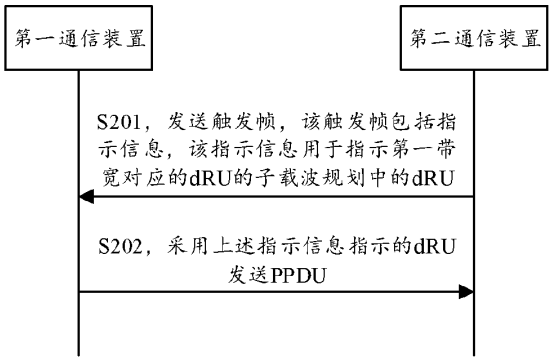


图 13

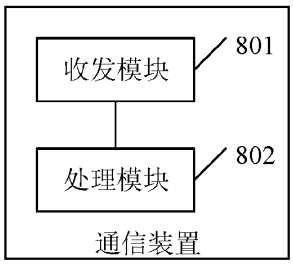


图 14

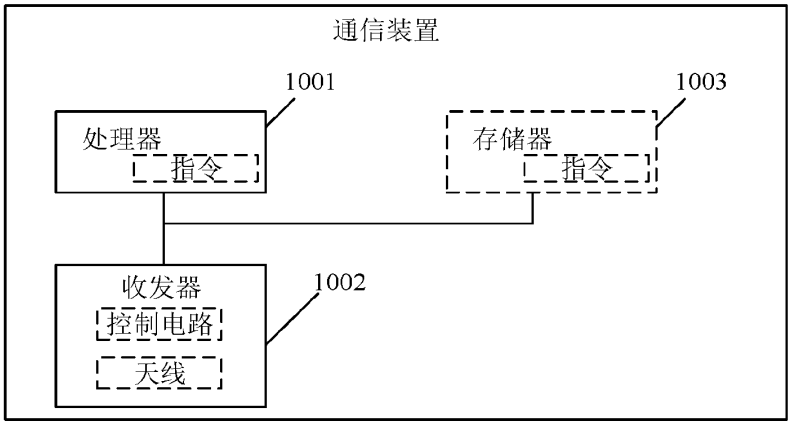


图 15

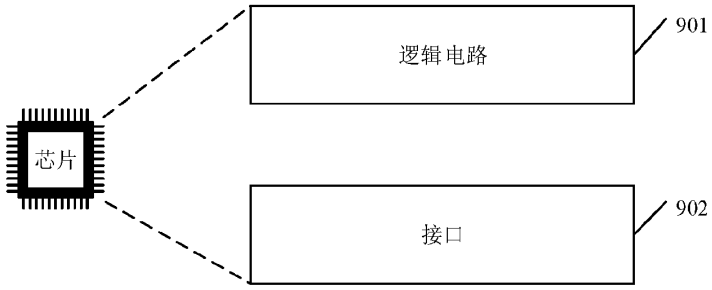


图 16