

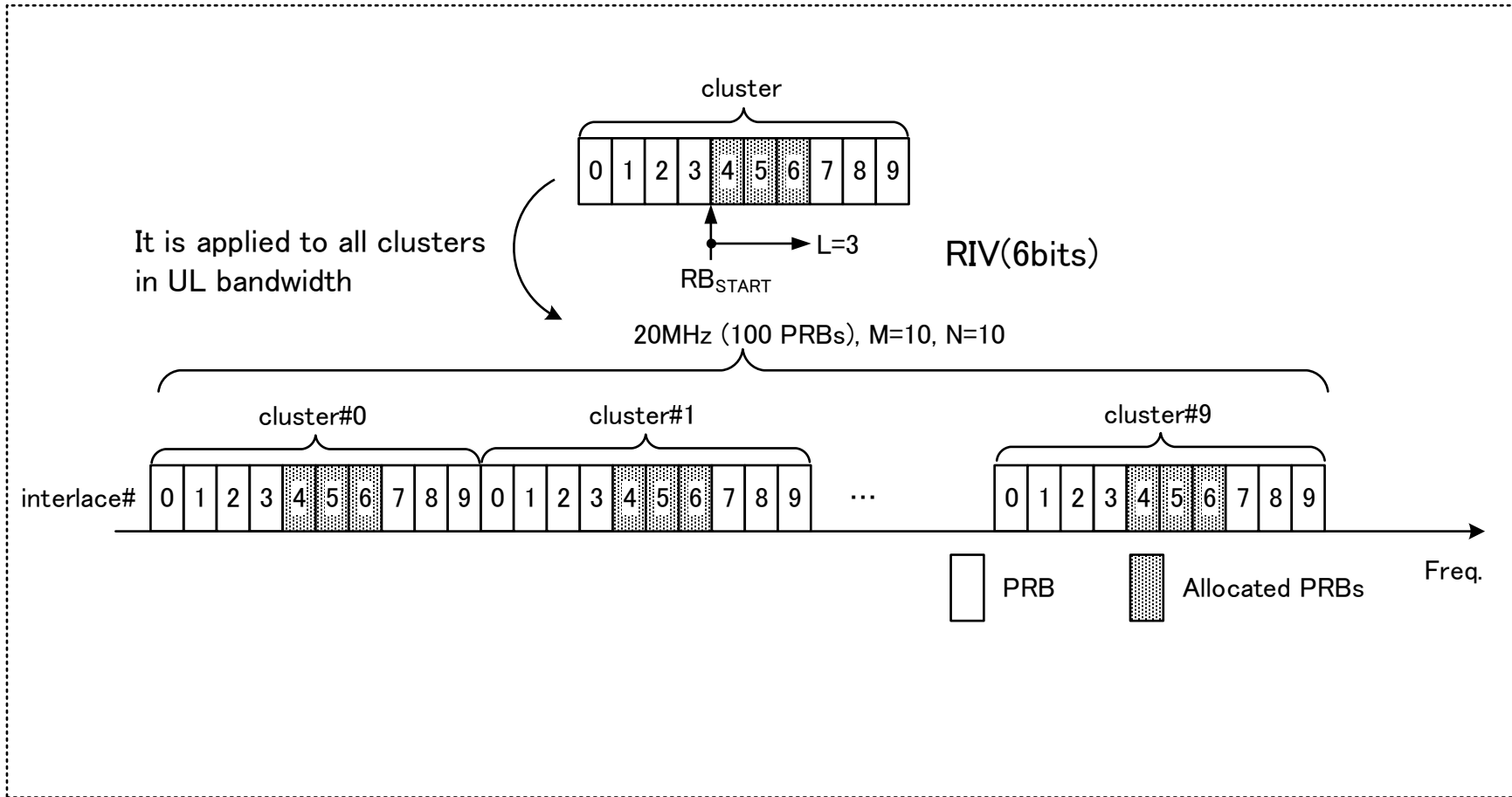


FIG. 1

SCS	M	N
15 kHz	12	8 or 9
	10	10 or 11
	8	13 or 14
30 kHz	6	8 or 9
	5	10 or 11
	4	12 or 13
60 kHz	4	6
	3	8
	2	12
60 kHz (if 26 PRBs is supported in a 20 MHz bandwidth)	4	6 or 7
	2	13
	3	8 or 9

FIG. 2

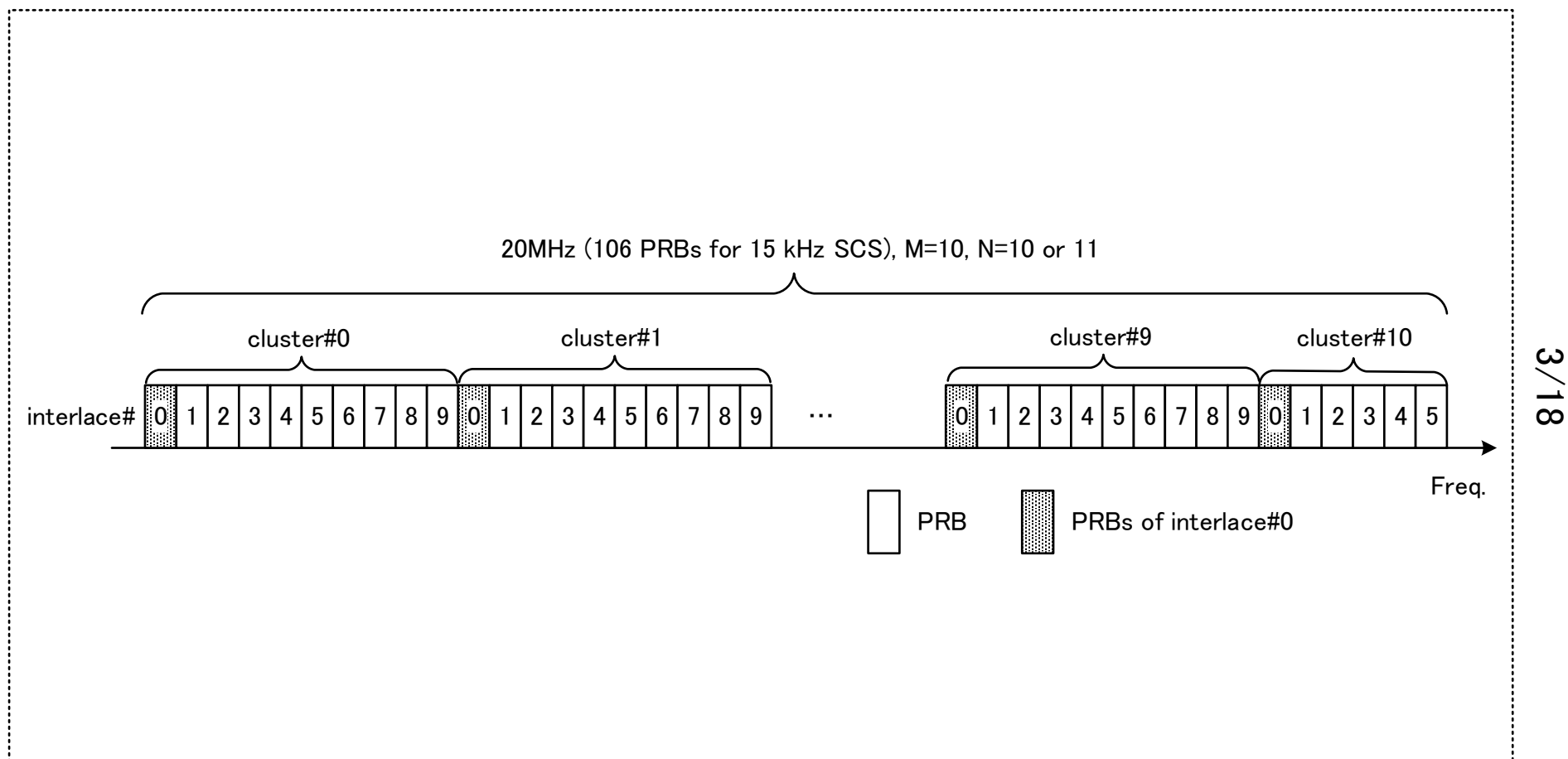


FIG. 3

100

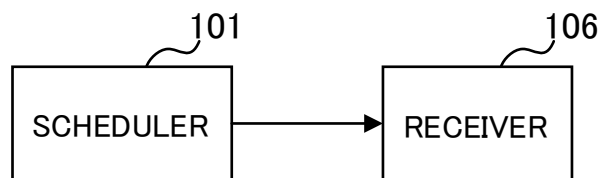


FIG. 4

200

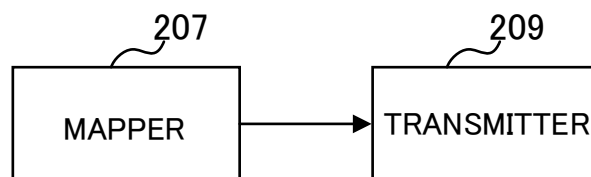


FIG. 5

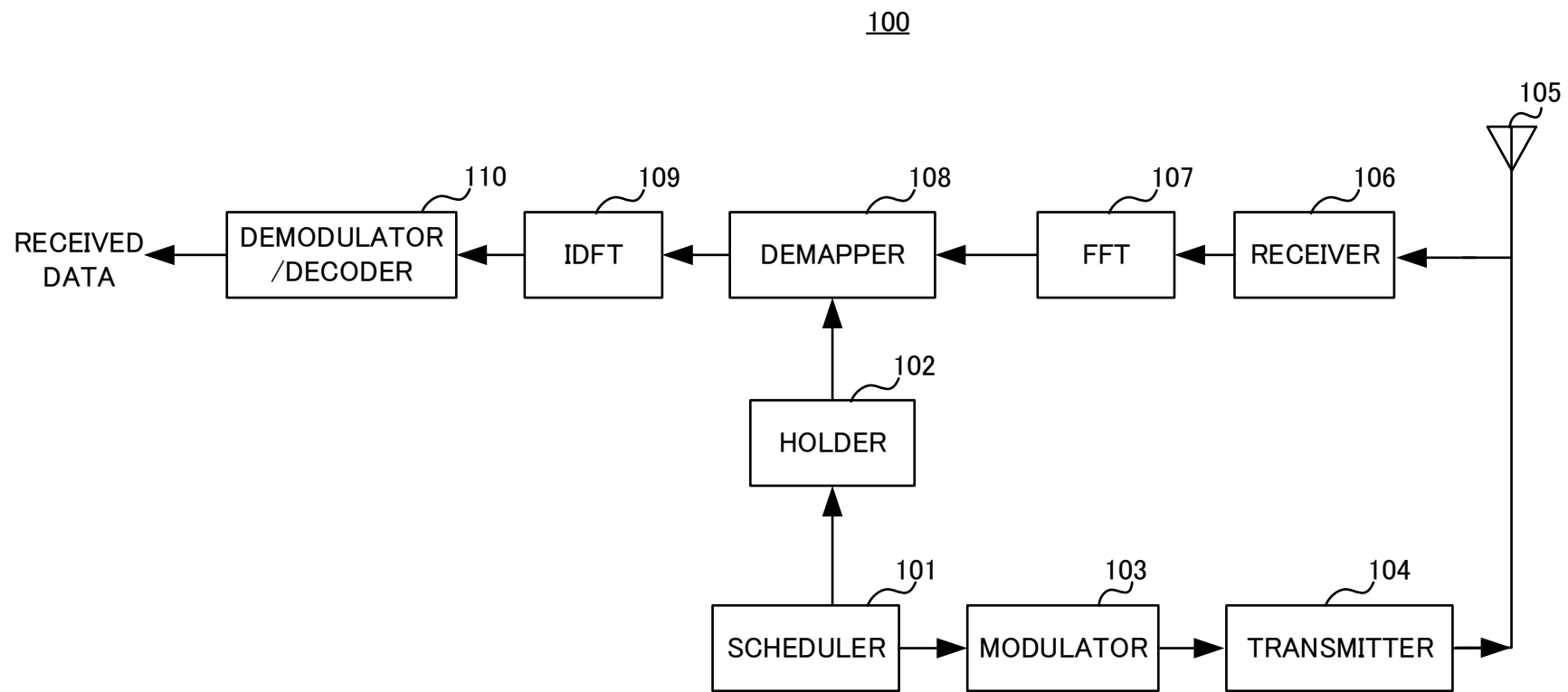


FIG. 6

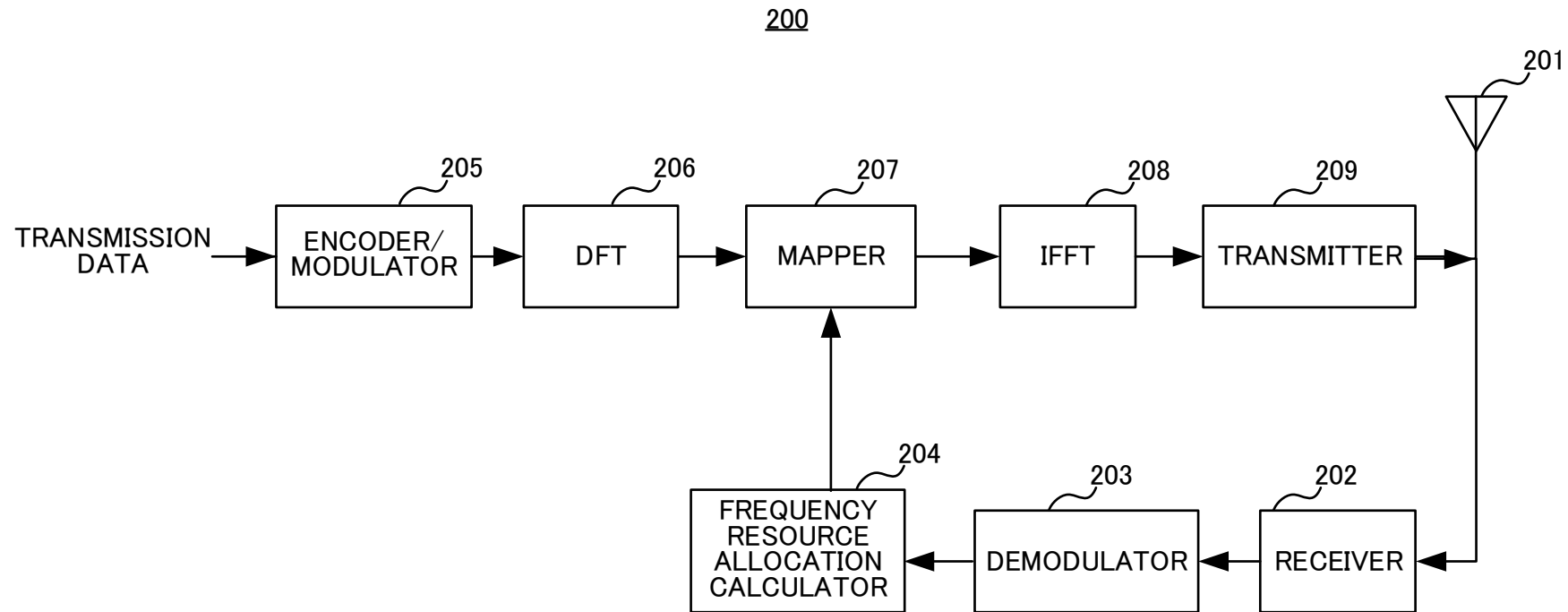


FIG. 7

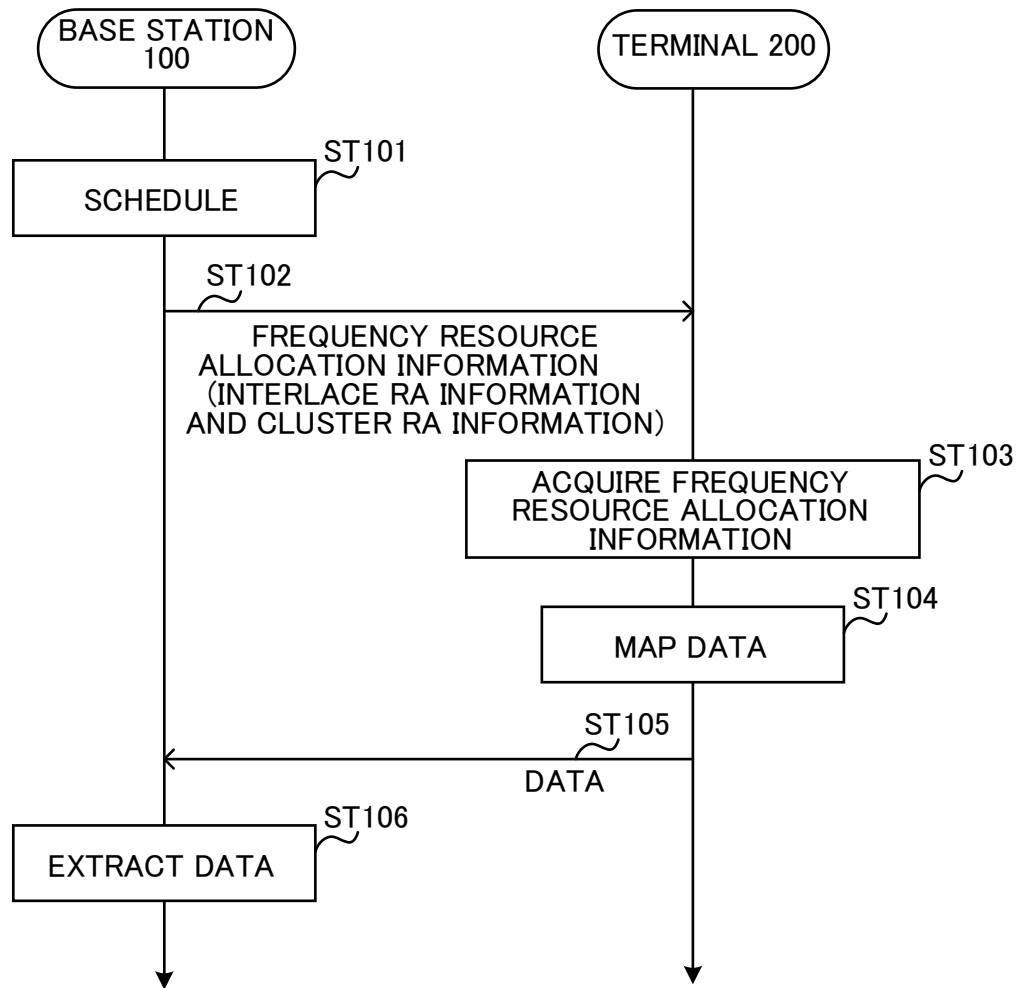


FIG. 8

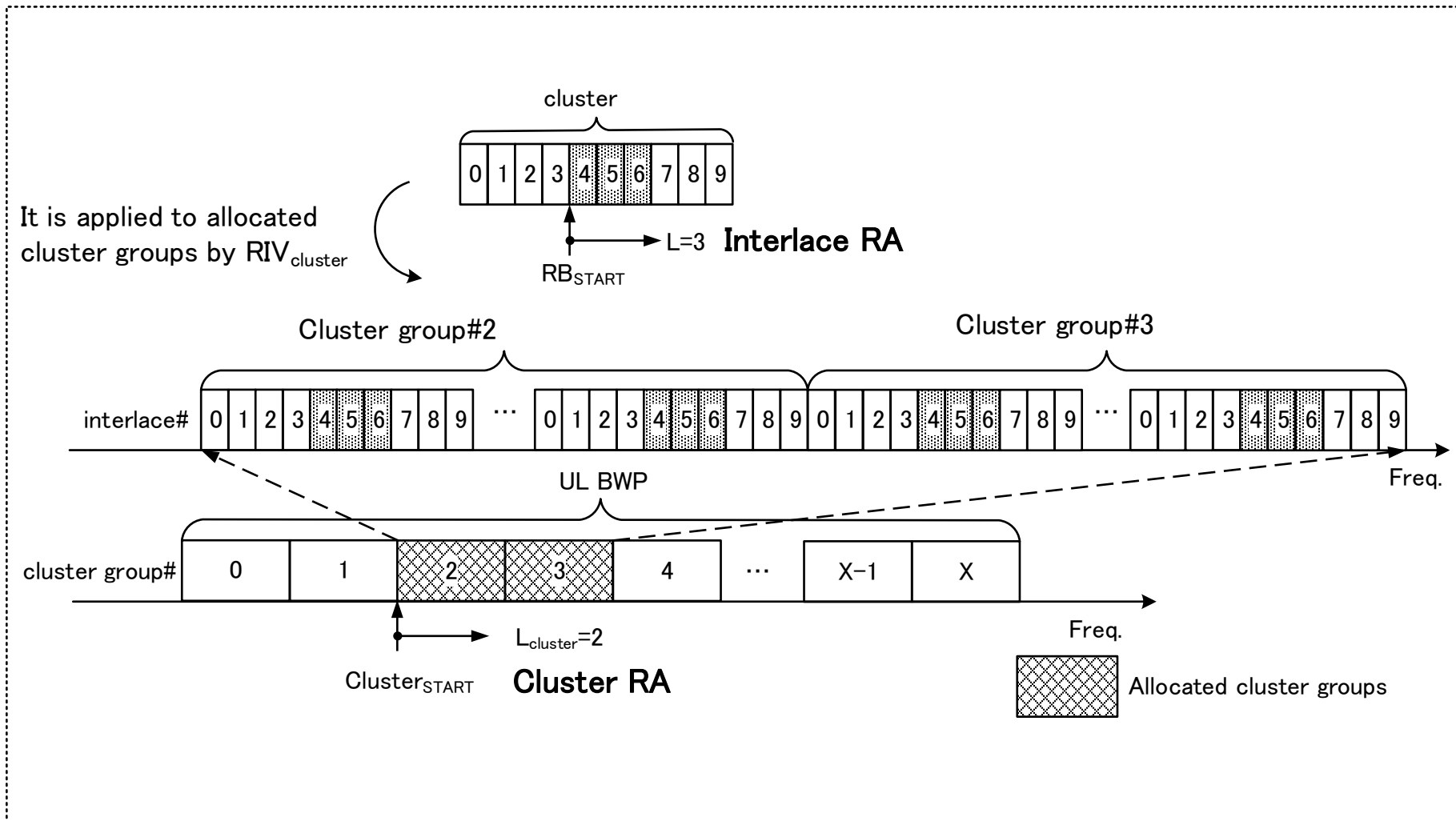


FIG. 9

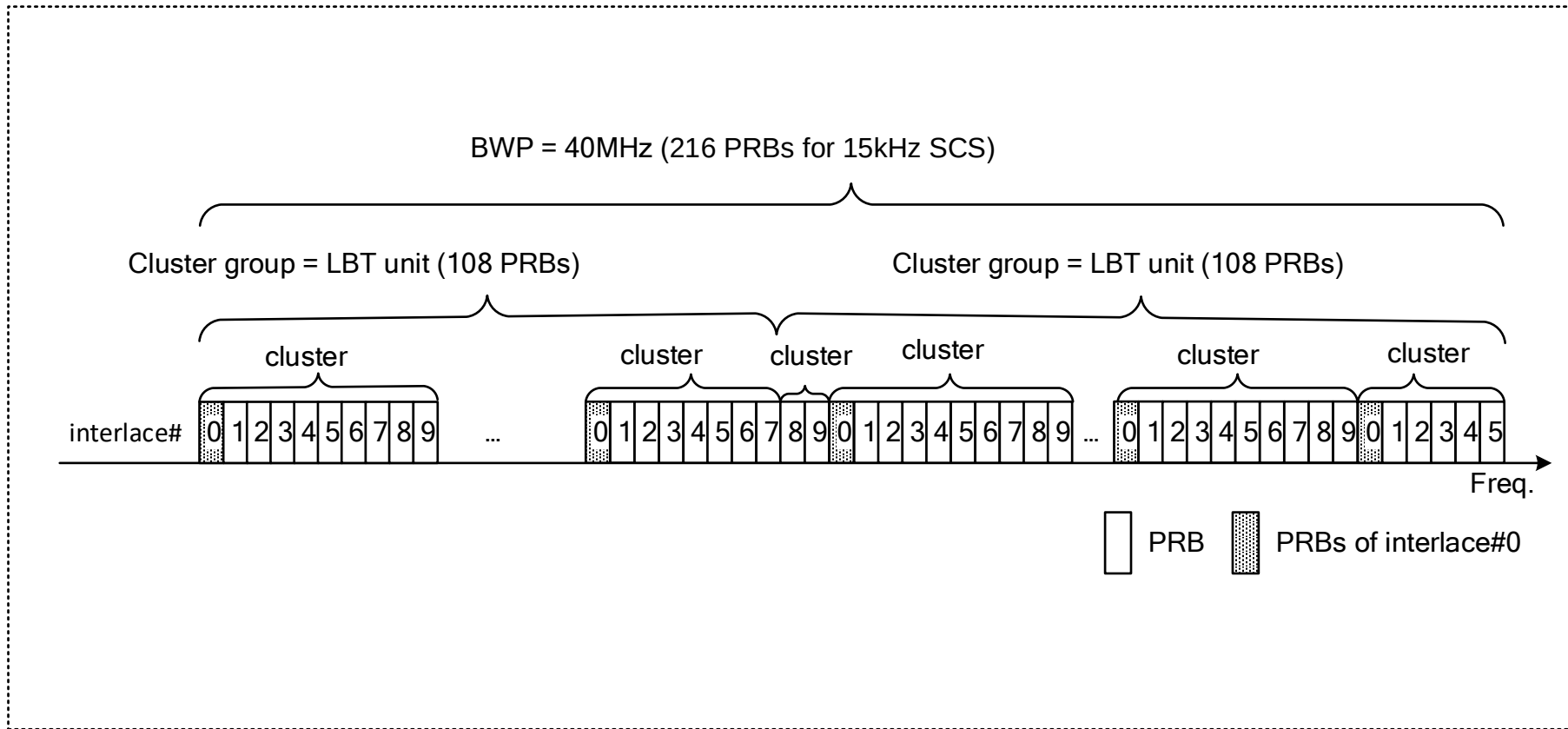


FIG. 10

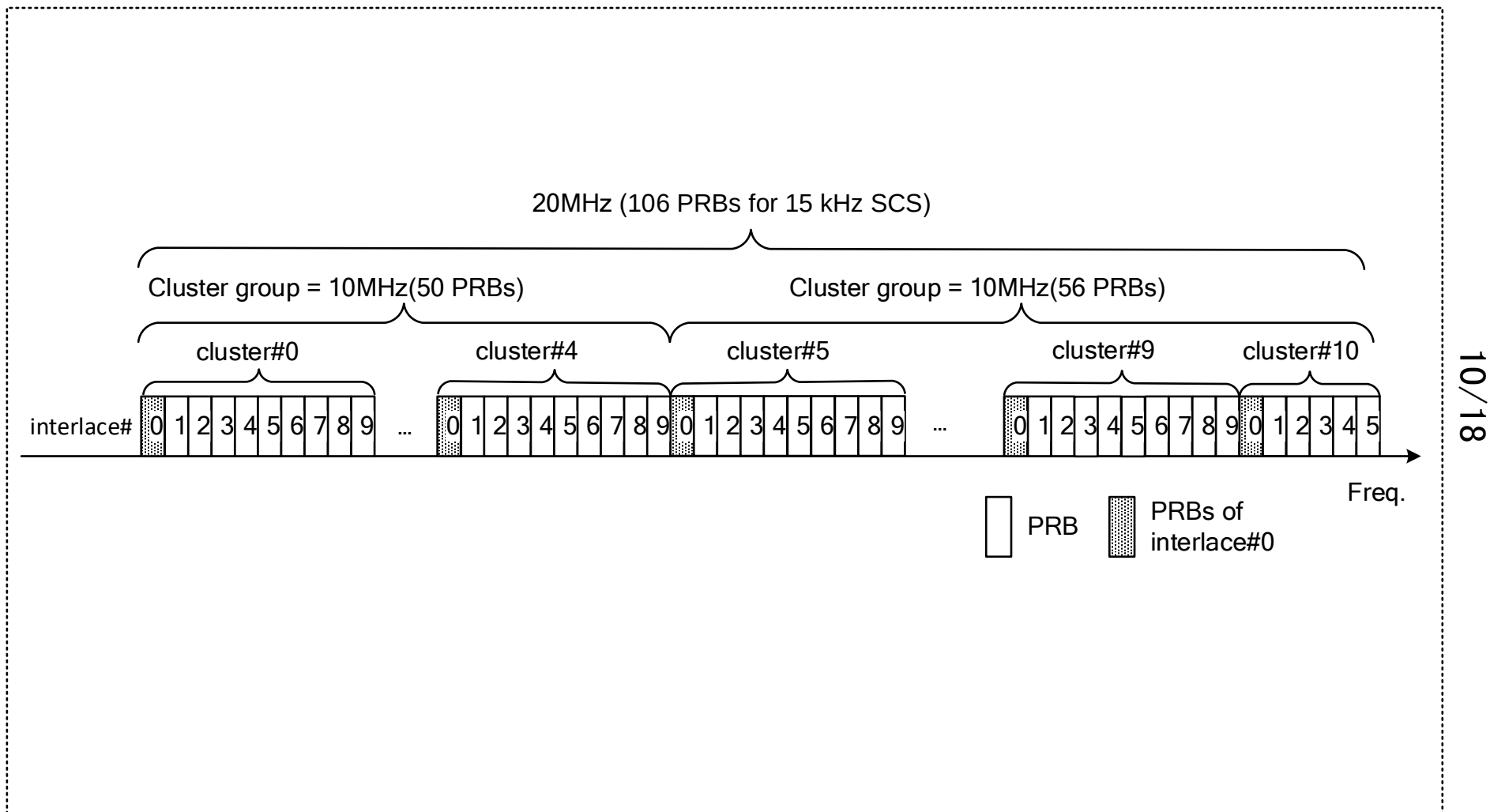


FIG. 11

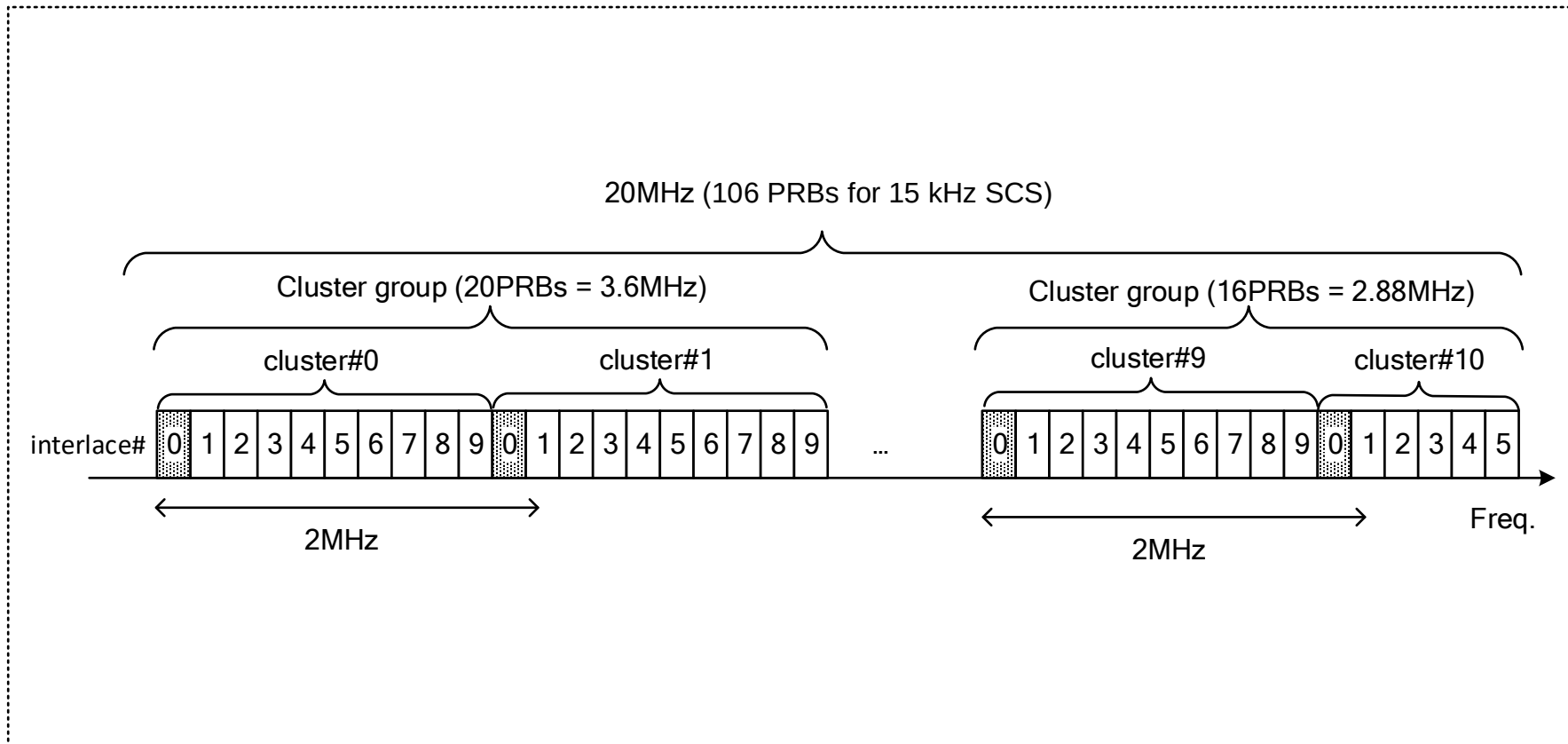


FIG. 12

6bits

RIV	RBstart	L
0	0	1
1	1	1
2	2	1
3	3	1
.	.	.
.	.	.
.	.	.
53	3	6
54	4	6
55		
56		
57		
58		
59		
60		
61		
62		
63		

Contiguous interlace pattern for M=10, N=10 or 11

Remaining RIVs

FIG. 13

13/18

6bits

RIV	RBstart	L	M
0	0	1	10
1	1	1	
2	2	1	
3	3	1	
.	.	.	
.	.	.	
53	3	6	12
54	4	6	
55	0	1	
56	1	1	
57	2	1	
58	3	1	
59	4	1	
60	5	1	
61	6	1	
62	7	1	
63	no transmission		

Contiguous
interlace pattern for
M=10, N=10 or 11

Contiguous
interlace pattern for
M=12, N=9

FIG. 14

6bits

RIV	RBstart	L	M
0	0	1	10
1	1	1	
.	.	.	
.	.	.	
.	.	.	
32	2	6	
33	3	6	12
34	4	6	
35	0	1	
36	1	1	
37	2	1	
.	.	.	
.	.	.	
.	.	.	
45	10	1	
46	11	1	
.	.	.	
.	.	.	
.	.	.	
62			
63			

Contiguous
interlace pattern for
M=10, N=10 or 11
L = {1, 2, 4, 6, 8, 10}

Contiguous
interlace pattern for
M=12, N=8 or 9
L = {1}

FIG. 15

6bits

RIV	RBstart	L	bandwidth
0	0	1	all in cluster group
1	1	1	
2	2	1	
3	3	1	
.	.	.	
.	.	.	
.	.	.	
53	3	6	first half in cluster group
54	4	6	
55	0	1	
56	1	1	second half in cluster group
57	2	1	
58	3	1	
59	0	1	Partial assignment within cluster group
60	1	1	
61	2	1	
62	3	1	
63			

FIG. 16

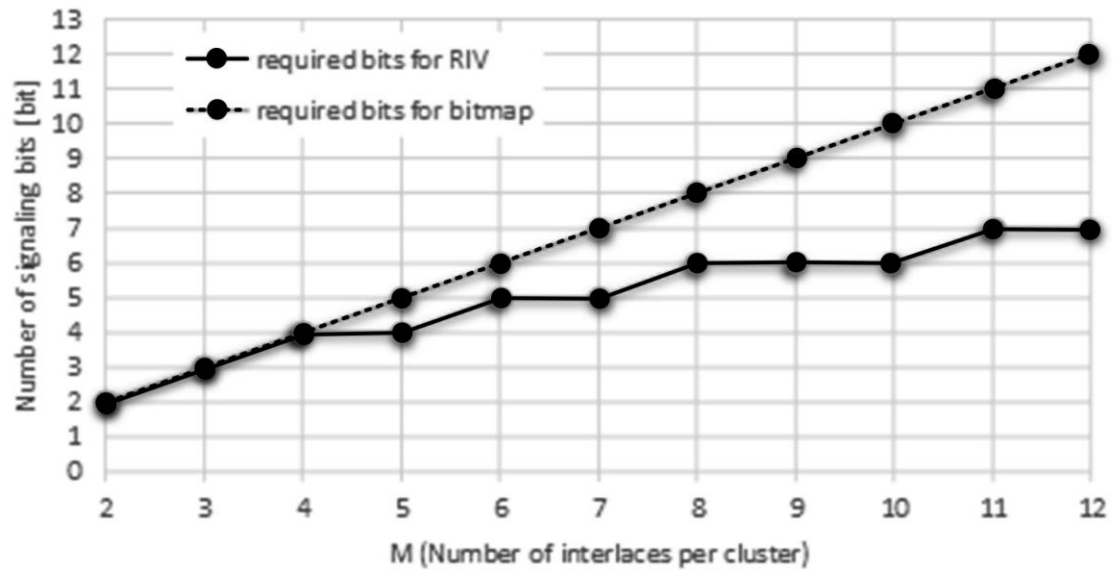


FIG. 17

SCS	M	Allocation method	Signaling bits
15	12	RIV base	7
	10		6
	8		6
30	6	Bitmap base	6
	5		
	4		
60	4	Bitmap base	4
	3		
	2		

FIG. 18

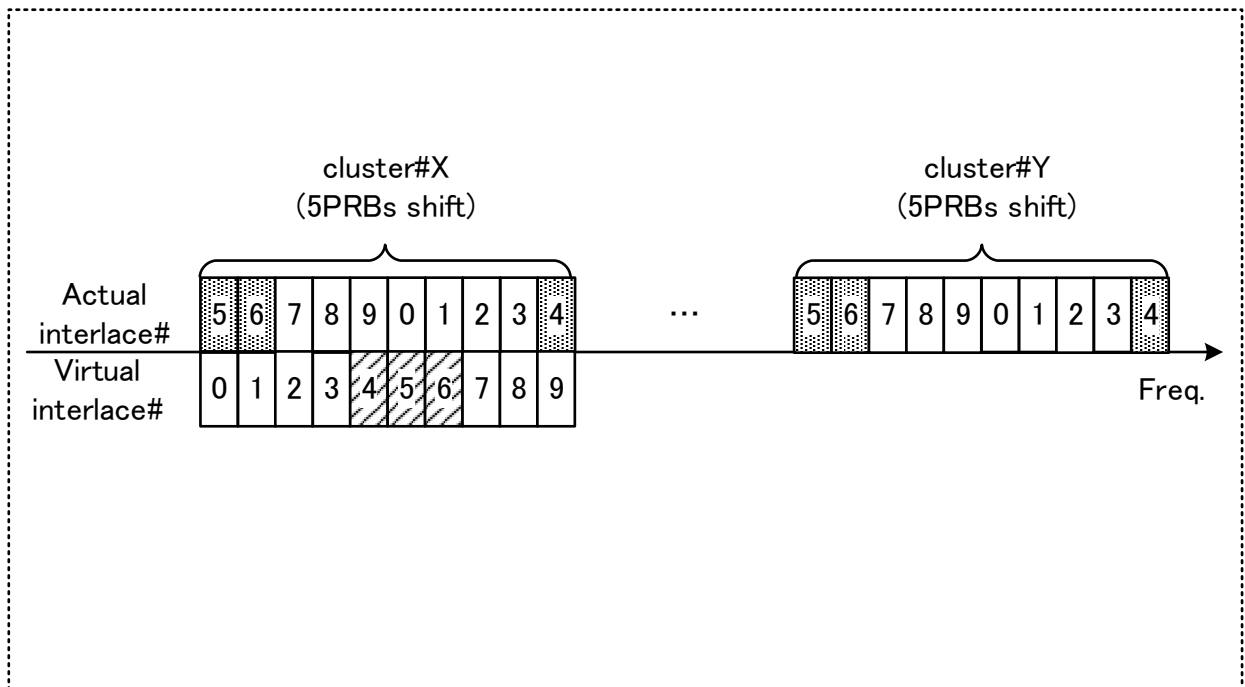


FIG. 19

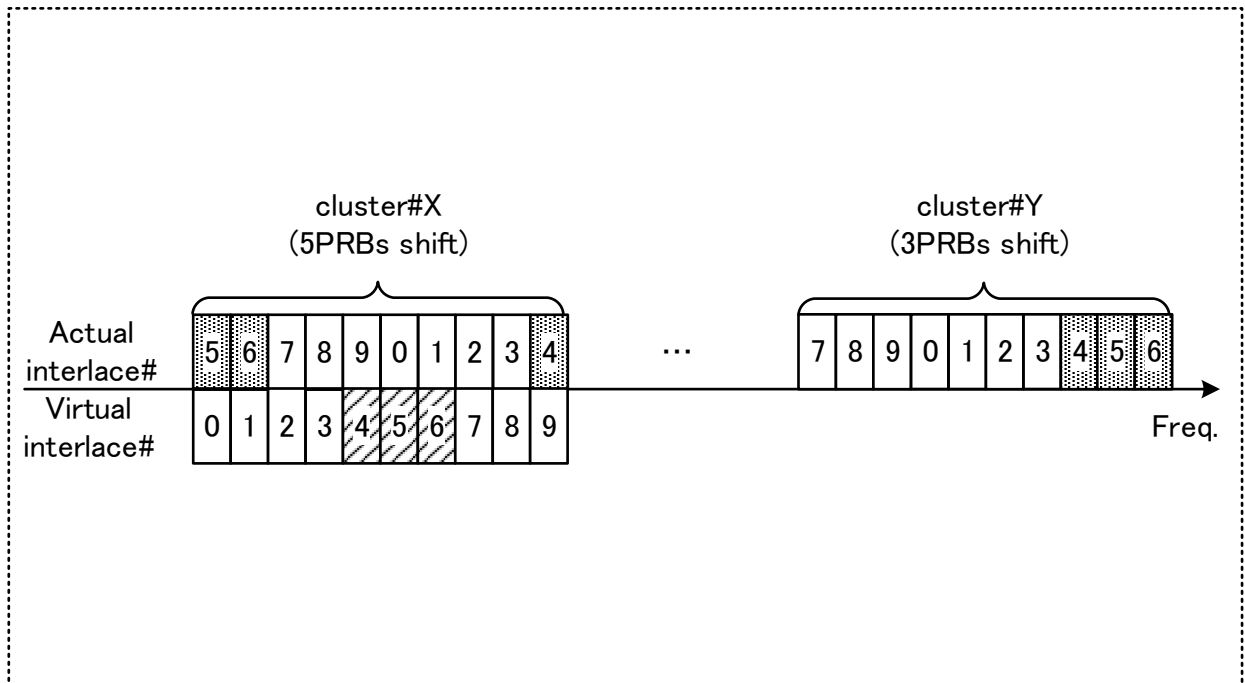


FIG. 20

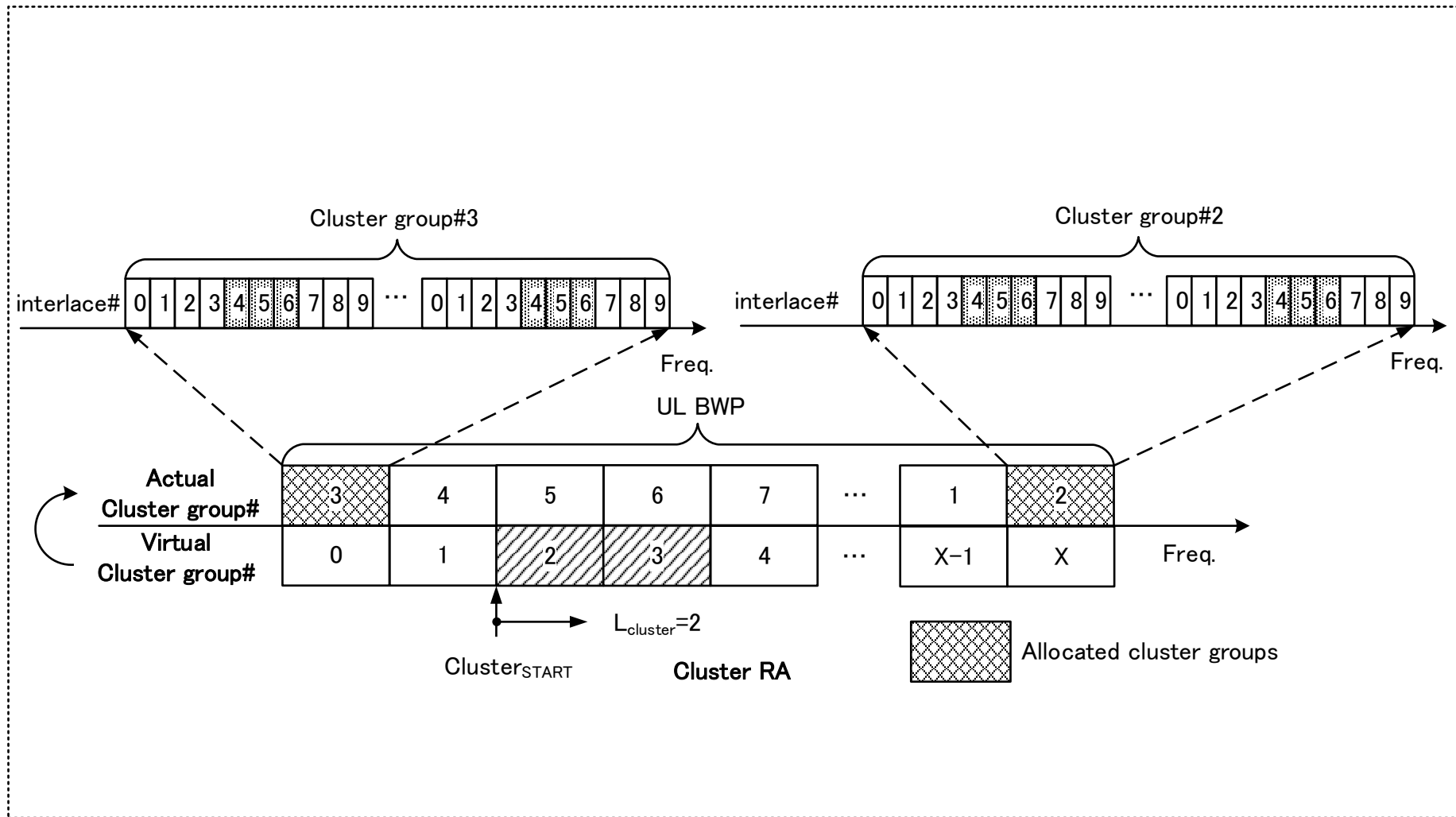


FIG. 21

BWP [MHz]	SCS	Number of Cluster group	Allocation method	Signaling bits
20	10	2	Bitmap base	2
40		4		4
60		6	RIV base	5
80		8		6

FIG. 22