

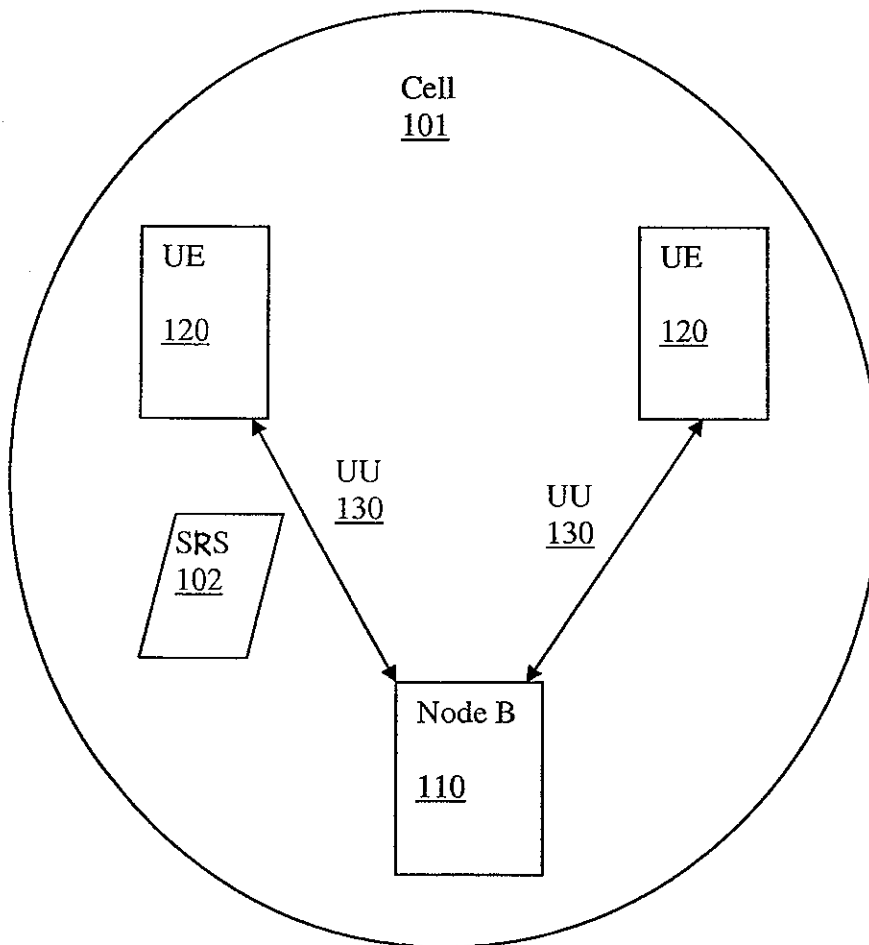
FIGURE 1WIRELESS NETWORK 100

FIGURE 2

120

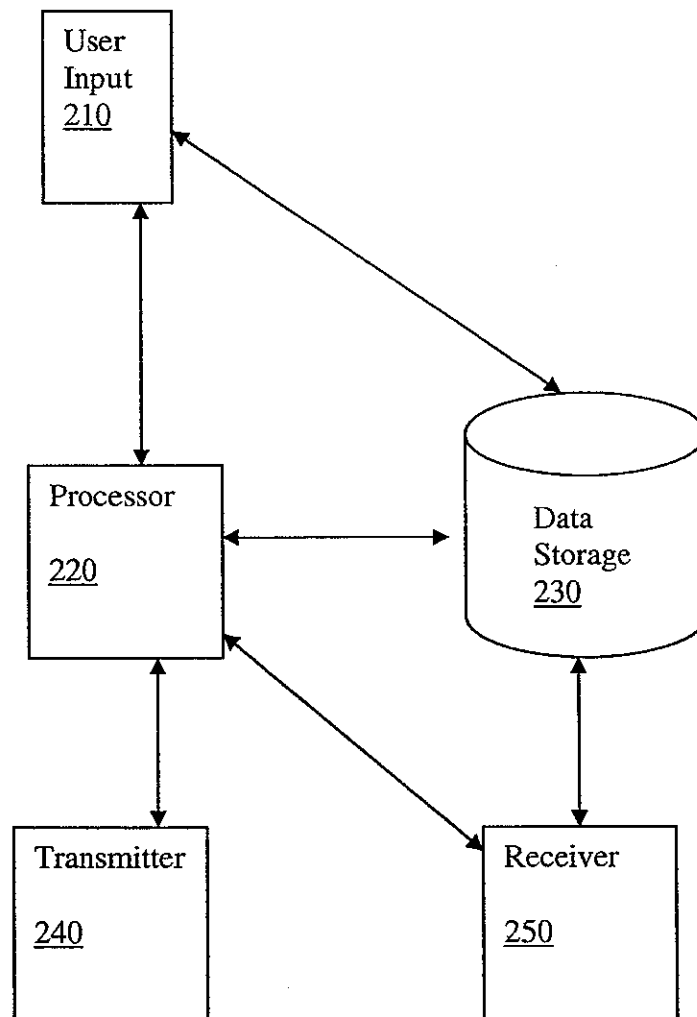


FIGURE 3

SRS Bandwidths 300

		(# of RBs)	SRS Bandwidth (# of RBs)			
			#1	#2	#3	#4
	20 MHz	100	4	24	48	96
	20 MHz	100	4	20	40	80
	15 MHz	75	4	36	72	
	15 MHz	75	4	16	32	64
	10 MHz	50	4	12	24	48
	10 MHz	50	4	20	40	
	5 MHz	25	4	20		
	3 MHz	15	4	12		
	1.6 MHz	6	4			

First Bandwidth Scheme
310

Second Bandwidth Scheme
320

FIGURE 4SRS Bandwidths Table 400

# of RBs	Allowed SRS BW?
1	No
2	Yes
3	No
4	Yes
5	No
6	Yes
8	Yes
9	No
10	Yes
12	Yes
15	No
16	No
18	Yes
20	Yes
24	Yes
25	No
27	No
30	Yes
32	Yes
36	Yes
40	Yes
45	No
48	Yes
50	Yes
54	Yes
60	Yes
64	Yes
72	Yes
75	No
80	Yes
81	No
90	Yes
96	Yes
100	Yes
108	Yes

FIGURE 5Allowed SRS BW MAX CS Separation Table 500

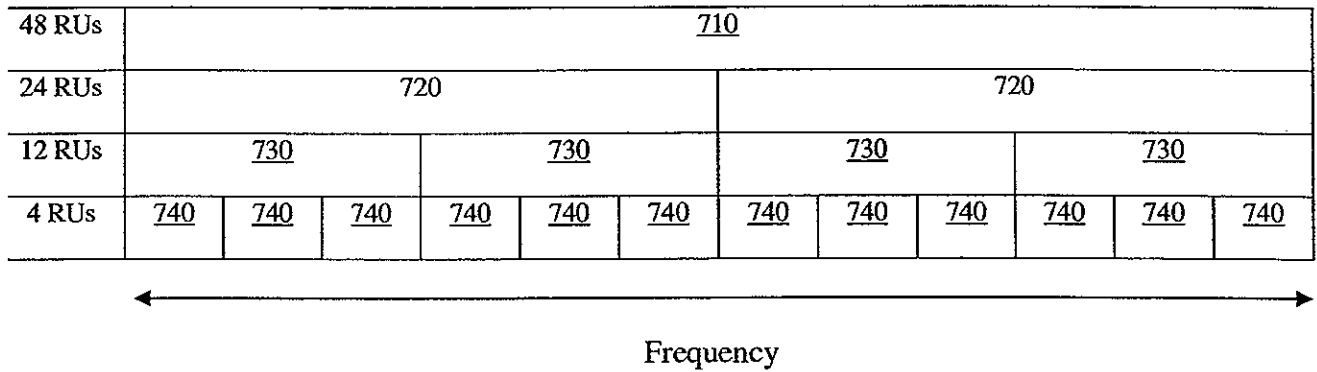
# of RBs	Allowed SRS BW	Allowed SRS BW MAX CS Separation
1		
2	Yes	
3		
4	Yes	Yes
5		
6	Yes	
8	Yes	Yes
9		
10	Yes	
12	Yes	Yes
15		
16	Yes	Yes
18	Yes	
20	Yes	
24	Yes	Yes
25		
27		
30	Yes	
32	Yes	Yes
36	Yes	Yes
40	Yes	Yes
45		
48	Yes	Yes
50	Yes	
54	Yes	
60	Yes	Yes
64	Yes	Yes
72	Yes	Yes
75		
80	Yes	Yes
81		
90	Yes	
96	Yes	Yes
100	Yes	Yes
108	Yes	Yes

FIGURE 6**Transmission Bandwidth Configuration Table 600**

Channel Bandwidth BW_{channel} (MHz)	1.4	1.6	3	3.2	5	1.	15	20
FDD mode	6	n/a	15	n/a	25	50	75	100
TDD Mode (frame structure type 1)	[6]	TBD	[15]	TBD	25	50	75	100
TDD Mode (frame structure type 2)	TBD	[7]	TBD	[16]	25	50	75	100

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FIGURE 7

SRS Bandwidth Tree 700



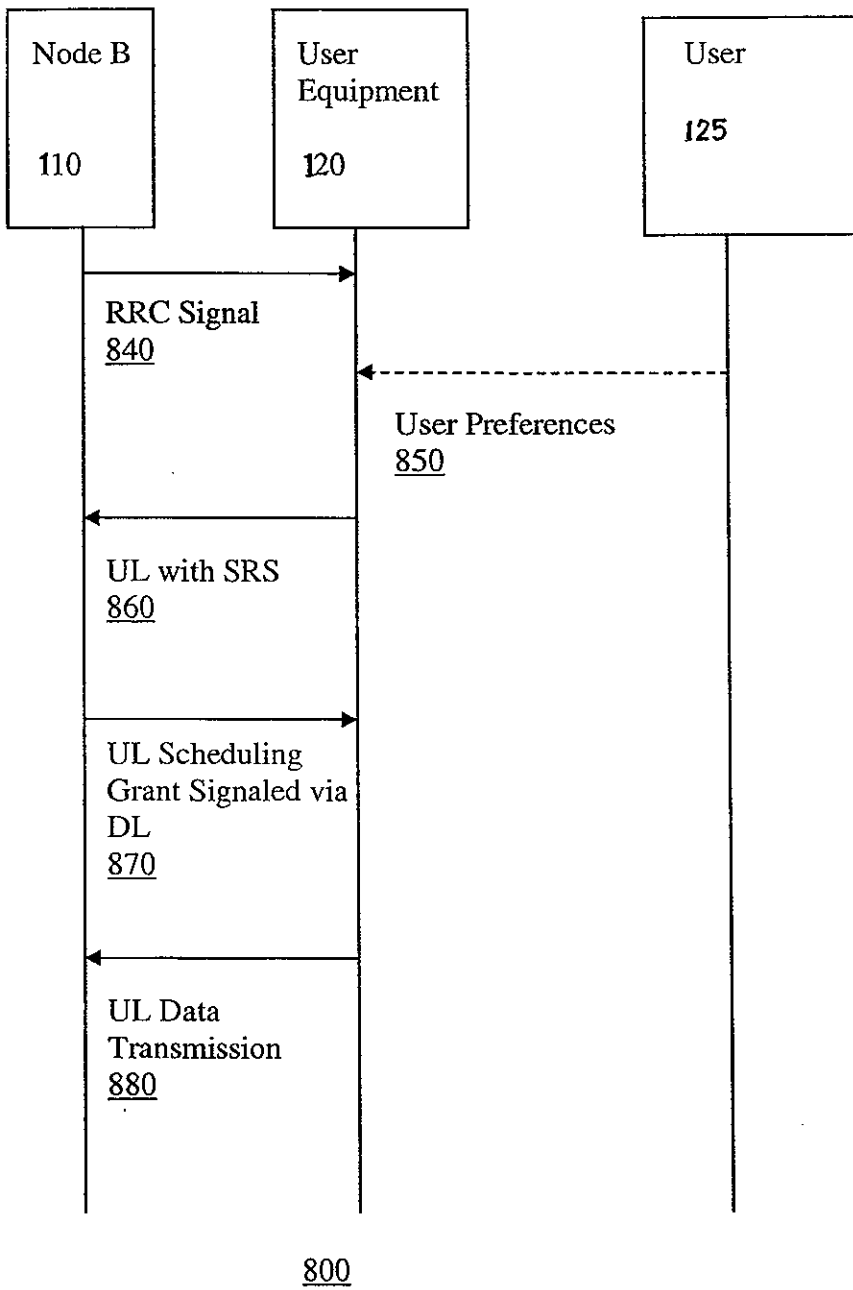
Figure 8

FIGURE 9A

SRS BW Allocation Method 900

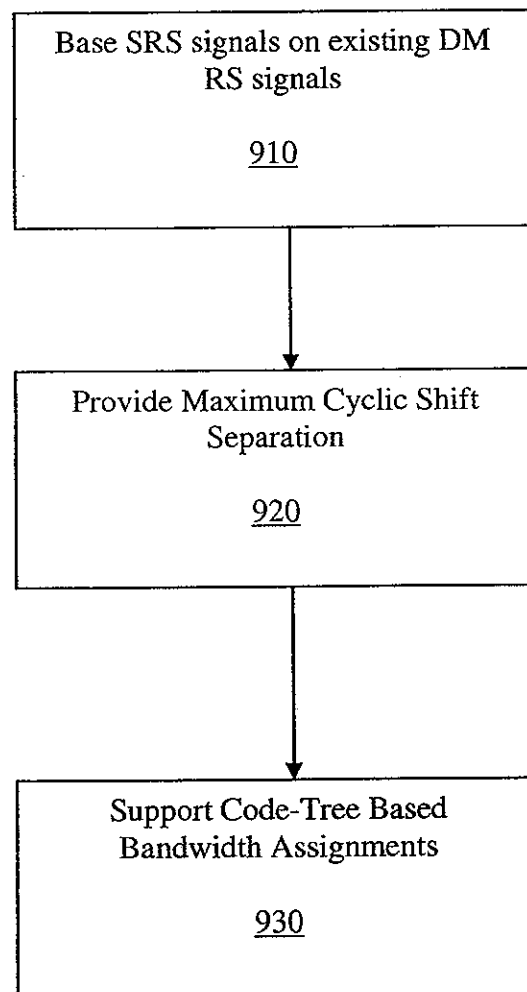


FIGURE 9B

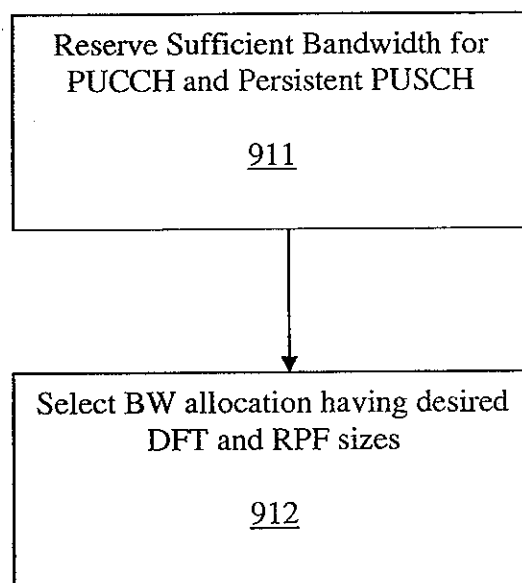
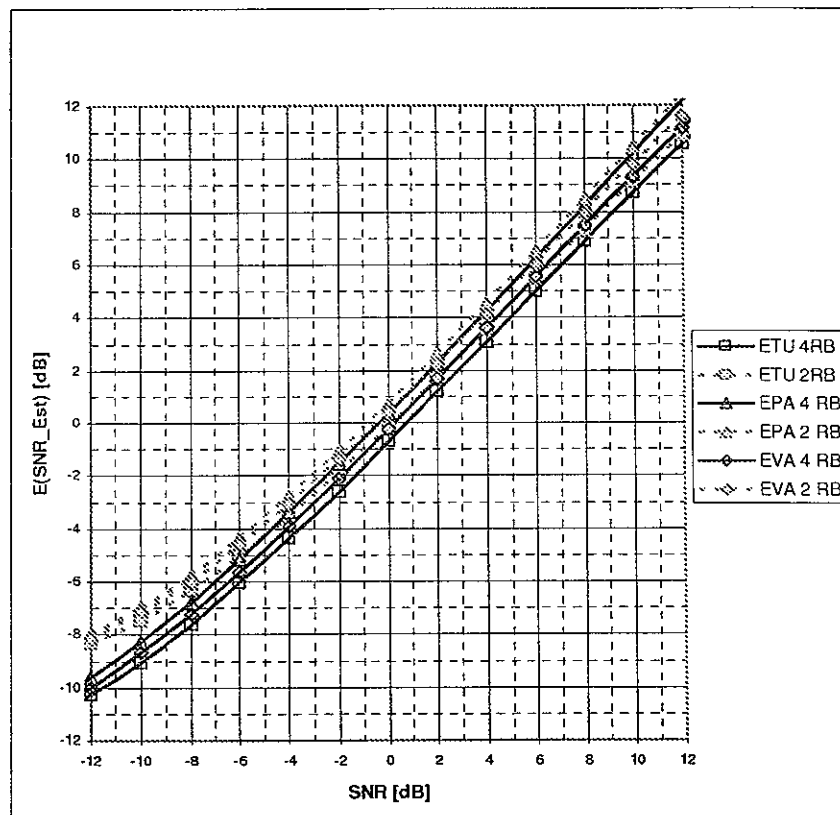
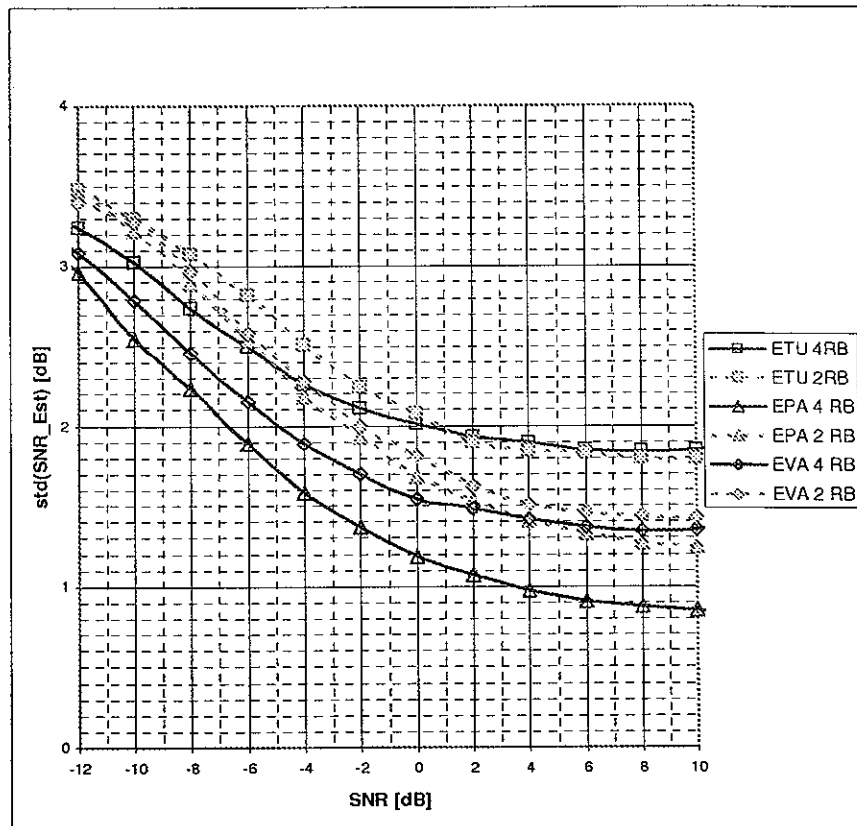


FIGURE 10A**1000**

Expectation value of SINR estimator as function of input SINR, bandwidth of interest: 2RB (360 kHz),
Sounding signal bandwidth: 2RBs and 4 RBs.

FIGURE 10B**1010**

Standard deviation of SNR estimator as function of input SINR.

Bandwidth of interested: 2RB (360 kHz), Sounding signal bandwidth 2 RBs and 4 RBs.

1100

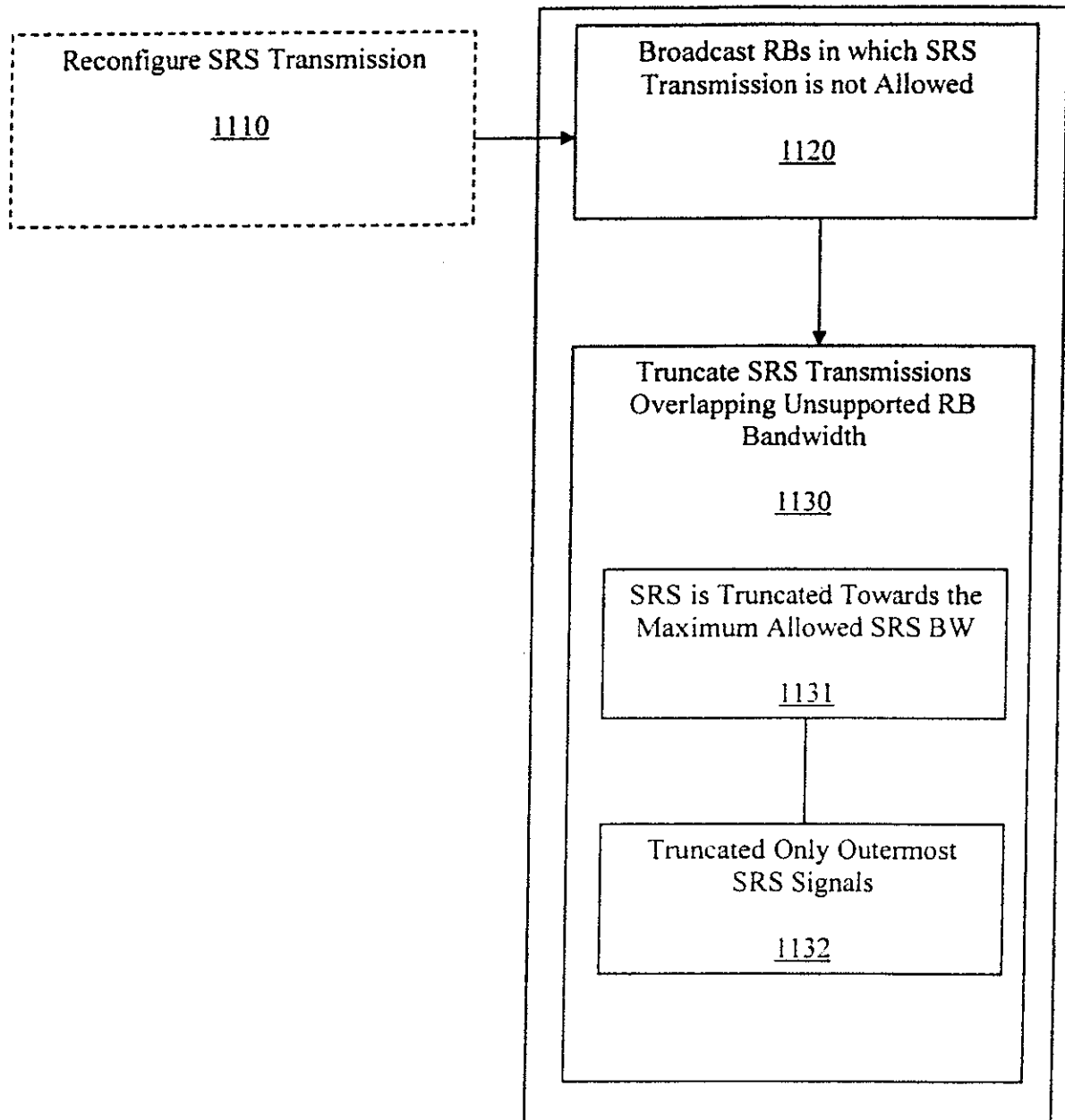


FIGURE 121200