

(19)  
(12)

(KR)  
(B1)

(51) 。 Int. Cl.<sup>7</sup>  
H04B 7/26

(45)  
(11)  
(24)

2004 12 03  
10-0459564  
2004 11 23

(21) 10-2000-0034211  
(22) 2000 06 21

(65)  
(43)

10-2001-0114104  
2001 12 29

(73) 416

(72) 954-21 B-201

185 607 1306

401-1503

1 6 201

2 340-42

191-9

(74)  
:

(54)

가

8

cdma, hdr, Ec/Io, C/I, voice load, hand-off, pilot signal,

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9

(CDMA : Code Division Multiple Access)

(Code Division Multiple Access, CDMA) (acquisition) (cha  
 nnel estimate) (Pilot signal) 가  
 IS-2000  
 HDR(High data rate) IMT-2000 (Ec/Io)  
 가 (Supplimental Channel) HDR (C/I)  
 DRC(Data Rate Control)  
 DRC 가  
 가 (set) (Active Set), (Candidate Set), (set)  
 Set), (Remaining Set) (Neighbor  
 (Soft Handoff)  
 (Hard Handof



2, 2, 1, 가, 1, 2, 1, 2, 1, 1, 2

가 0.3, 가 30%, 가

HDR, IS-2000, 가

3, 가, 1, 2, 2, 1, 4, 가, 가, 1, 2

가, 가, 1, 2

3, 4, 1, 1, 2, 2, 5, 512, 51

5, 5, 1, 1, 2, 511, 513, all 0's, all 1's, 514

511, 2, 511, 2, 1, (W0), (W1), 가, 515, 515, PN, 514, 513, 515, 가, 517, 517

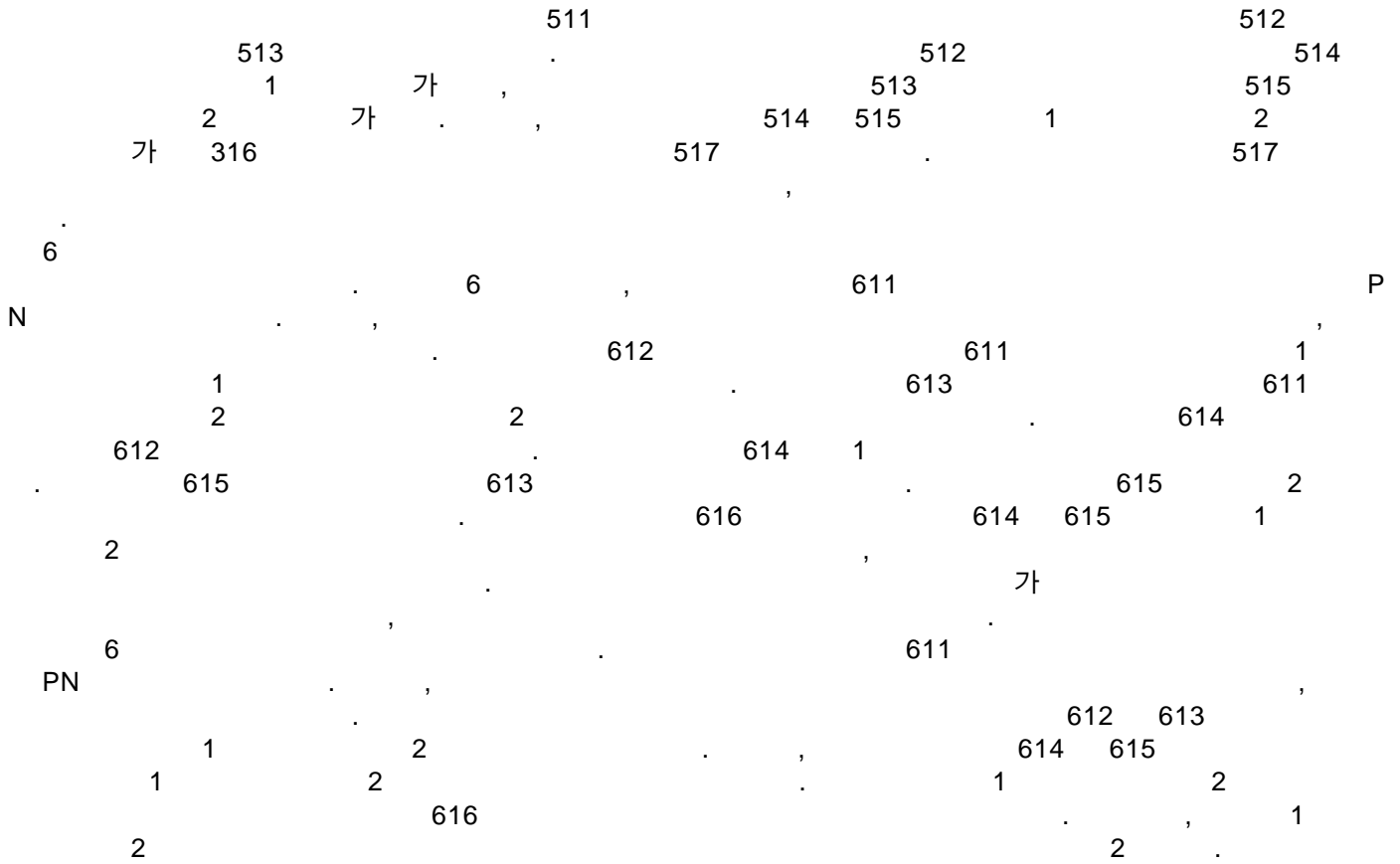
512, 1, 514, 가, 516, 517, 515, 가, 516, 517, 2, ( )

가 30%, 1

1

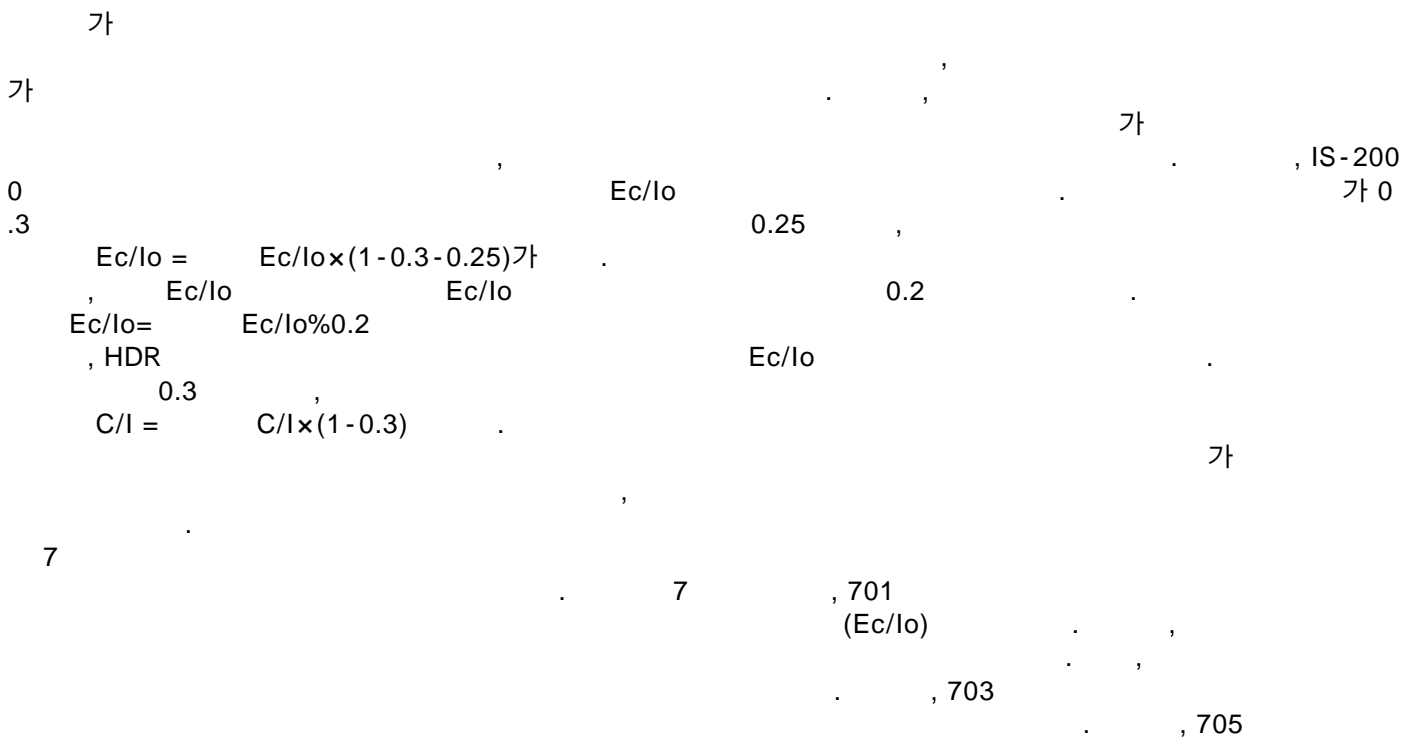
$$\text{기준 파일럿신호의 이득} = \sqrt{\frac{1}{(1+0.3)}}$$

$$\text{비교 파일럿신호의 이득} = \sqrt{\frac{0.3}{(1+0.3)}}$$



2

$$\text{음성 서비스 부하} = \frac{\text{추정된 비교 파일럿신호 전력}}{\text{추정된 기준 파일럿신호 전력}}$$





5.

1 2  
 1 1 1  
 1 2 2 1 2

6.

1 2  
 1 1 1 2  
 1 2 1 2  
 가 1 2 2

7.

6 1 2

8.

6 1 2

9.

6 1 2 가

10.

9

11.

1 2  
 1 1 1 2 1 2  
 2 1 2 1 2 2  
 가 1 2 2

12.

가 1 2  
 1 1 1  
 2 2 2

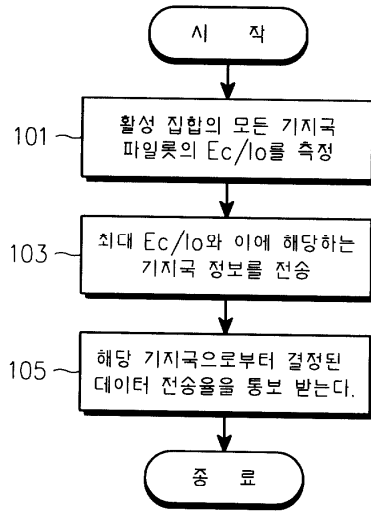
13.

12

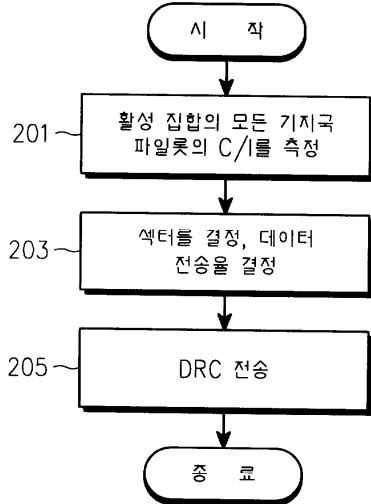
1 2  
**14.** , 2  
12 1 , 2  
**15.** ,  
12 1 , 2  
**16.** , 1 2  
, 1 1  
, 1 2  
2 2 , 1 2  
1 1 2 , 가  
**17.**  
16 ,  
**18.**  
17 , 가  
**19.**  
17 , 2  
**20.**  
17 , 2  
**21.** 1 2  
, 1 2  
1 , 2  
, 가  
**22.** 1  
2 , 2  
1 , 2  
1 , 2  
, ,  
, ,  
가



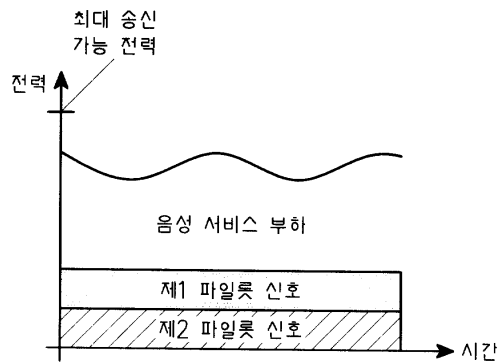
1



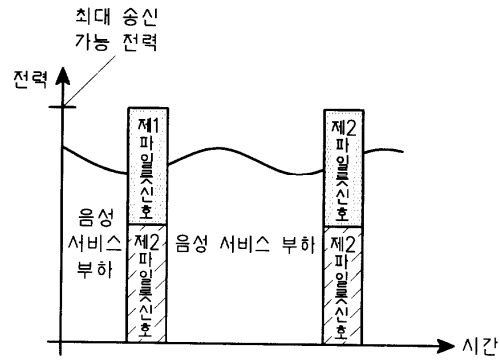
2



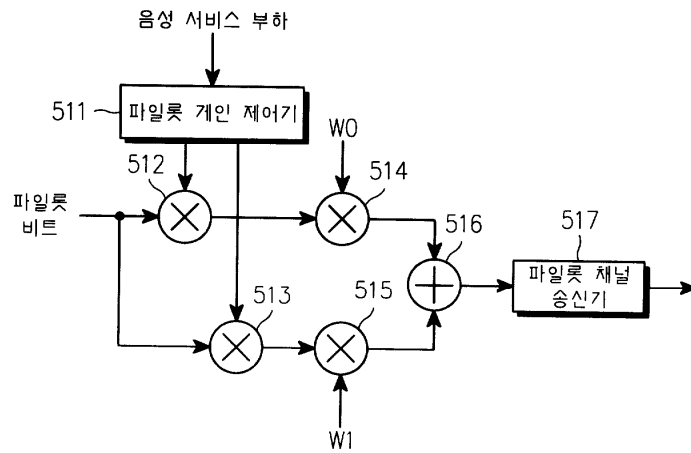
3



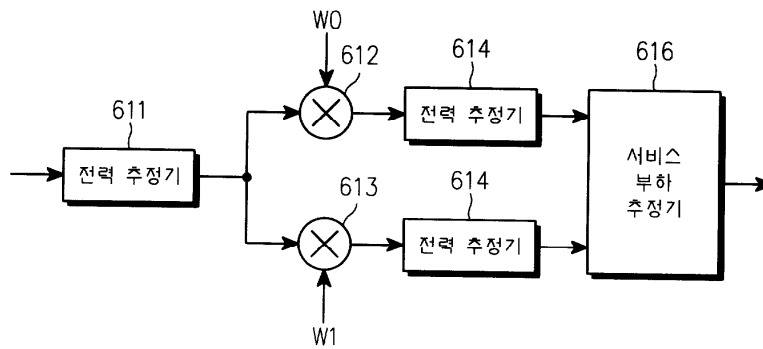
4



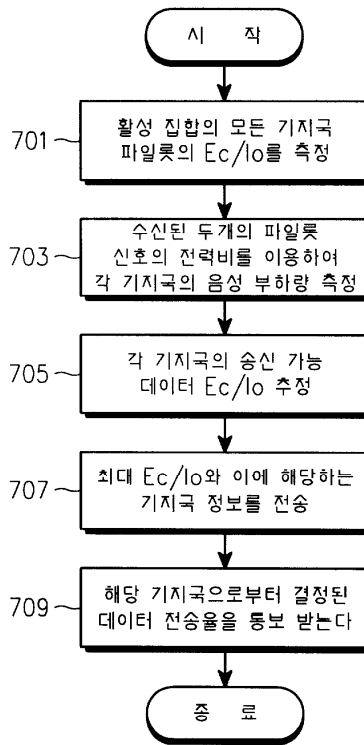
5



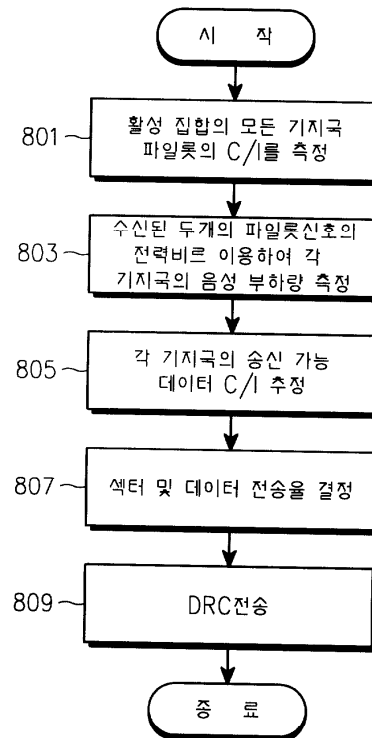
6



7



8



9

