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(30) 10/002,746 2001 11 02 (US)

(71) 600 (: 07974-0636)

(72) 08857 26

07726 22

(74)

:

(54)

가 ,
 가 . ,

2

, ,

1

2

100 : 200 :

(air interface) 가
 (fading), (mobility) (time varying)
 (,)
 ,
 (span)
 (time-multiplexed)
 가
 ,
 ,
 (,) 가

1 (time varying channel conditions)
 (fast rate adaptation scheme) , 1 1x-EV-DO((BS) (MS))(data only)
 7) 67 가 , 1 , , 1x-EV-DO , (101-106 110-115) , (107-109) (116-117) 1.
 . . , , (200) (201-217) , , (200) , (151-165) , , R1 (201-203) (151-153)
 . . , , (103-105) , , ,
 . (204) , R2
 (107-109) , (106) , R2(, (204
 -206) , , (106-108) , R2(, R2)
 . , , (107-109) , , R2(, R2)
 . (207-212) , , , , R2(, R2)
 . , , , , (213-216) , , R2(, R2)

R3

(115)

(116)

R3

, 2000 11 17

(Asymmetric Rate Feedback and Adjustment System for Wireless communications)'
09/716,106

3

3

((stagger))

가

(, 3)

/

가

가

가

가

2

가
1x-EV-DO()

	2	(BS)	(MS)			
			(300)	(301-317)		
1.67		2		(301-306)	310-315	
				(307-309)		(316-317)
				(400)		(401-417)

2

가 , (variable rate) (400)
 ((, (301-306)), (352, 354, 361, 363, 365)) 가 .

(2)

CDMA (soft handoff) (critical times)

CDMA2000 1x - EV - DO

(Universal Mobile Telecommunication System)(UMTS)
(High Speed Downlink Packet Access)(HSDPA)

가 , 가

(57)

1.

2.

1 , , 2

1 , .

3.

1 , ,
on) 2 , , (prescribed durati

4.

1 , ,
(prescribed time period)

1 , ,

5.

4 , , , 7

6.

2 , , 2 1 , ,

7.

6 , , 2 , ,

8.

7 , , , , ,

9.

6 , , 2 , (redundancy)

10.

1 , , ,





