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(43)10-2001-0021205
2001 03 15

(30) 09/369,337 1999 08 06 (US)

(73) 600 (: 07974-0636)

(72) 08889 53

(74)

:

(54) (MAHO)

TDMA

MAHO

(MAHO)

(MSC)

MAHO

MAHO

MAHO

, MAHO

1

1
2
3

on), (turn off) (TDMA) (uplink) (time slot) (downlink) (MAHO) (turn
 (MAHO) TDMA (serving) MAH
 O 가
 TDMA 가
 (Cell)
 (RSSI) (BER) (BER) RF
 가 (Slow Associated Control Channel)(SACCH)
 (Fast Associated Control Channel)(FACCH) MAHO 가
 MAHO MAHO 12 (BCCH) (setup) / 6
 , MAHO SACCH FACCH
 (MSC) 가 MAHO 가
 MAHO TDMA
 , SACCH FACCH
 , SACCH FACCH TDMA 가
 (MAHO) (disable) (triggering) TDMA
 MAHO MSC MAHO MAHO
 가
 MAHO
 MAHO 가
 MAHO 가

1 TDMA (100) (110) (120,130) (140,160) (110) (150,170) (100,140,160) (190) (MSC) (MSC) (120) (130) (130) 가 (120,130) (100) MAHO MAHO MAHO (100) (110) (100) (120) MAHO (130) MAHO (100) MAHO (100) MAHO (MAHO) MAHO MAHO MAHO MAHO (100,140, 160; MSC(180) 2 (120) 130) MSC , SACCH FACCH, MAHO MAHO (100) MAHO 가 MAHO MAHO MAHO (100) MAHO MAHO (paging channel) MAHO MAHO 가 가 1 (130) , MAHO 1 (120) MAHO (100) MAHO MAHO (default) (on) 가 , MAHO MAHO 2 MAHO가 3 (off) MAHO MAHO (120) MAHO (100) MAHO - (120) MAHO MAHO' 1) 가 , 2) 가

1 MAHO
 가
 IS-136 TDMA
 FACCH SACCH
 MAHO 2 (200) MAHO
 (220) (210) (230)
 (240) (250) MAHO
 MAHO MAH
 (210) MAHO
 MAHO
 MAHO MAHO가
 MAHO MAHO가
 (240) (250)
 MAHO MAHO
 가
 가 (BER) MAHO 가
 BER BER MAHO BER MAHO BER
 BER MAHO 가
 (GPS) GPS 가
 1 3 GPS MAHO (310)
 (300) MAHO가 (320) GPS
 GPS GPS (330) 가 (34)
 GPS MAHO MAHO MAHO
 0) 가 (310) MAHO GPS GPS
 2 MAHO MAHO가
 3 MAHO MAHO MAHO가
 (sonar) 가 가

가 .
 , MAHO (threshold)(, 1)가 , MAHO가
 MAHO , SACCH FACCH가 MAHO
 (BER)가 , MAHO (BER)
 (BER) , (dump)
 , SACCH FACCH
 (BER 가) MAHO /
 MSC () MAHO MSC 가
 가 가

HO) , TDMA (MA

(57)

1. (MAHO) , MAHO (MAHO)
2. 1 , (MAHO)
3. 2 , MAHO (M
4. 1 , (MAHO)
5. 4 , MAHO MAHO (
6. 4 , (MAHO)

7.

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(MAHO)

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