



[10]

가. OFDM

OFDM , 가
(
20), Lucent (20), Sony (8
) .
OFDM

OFDM

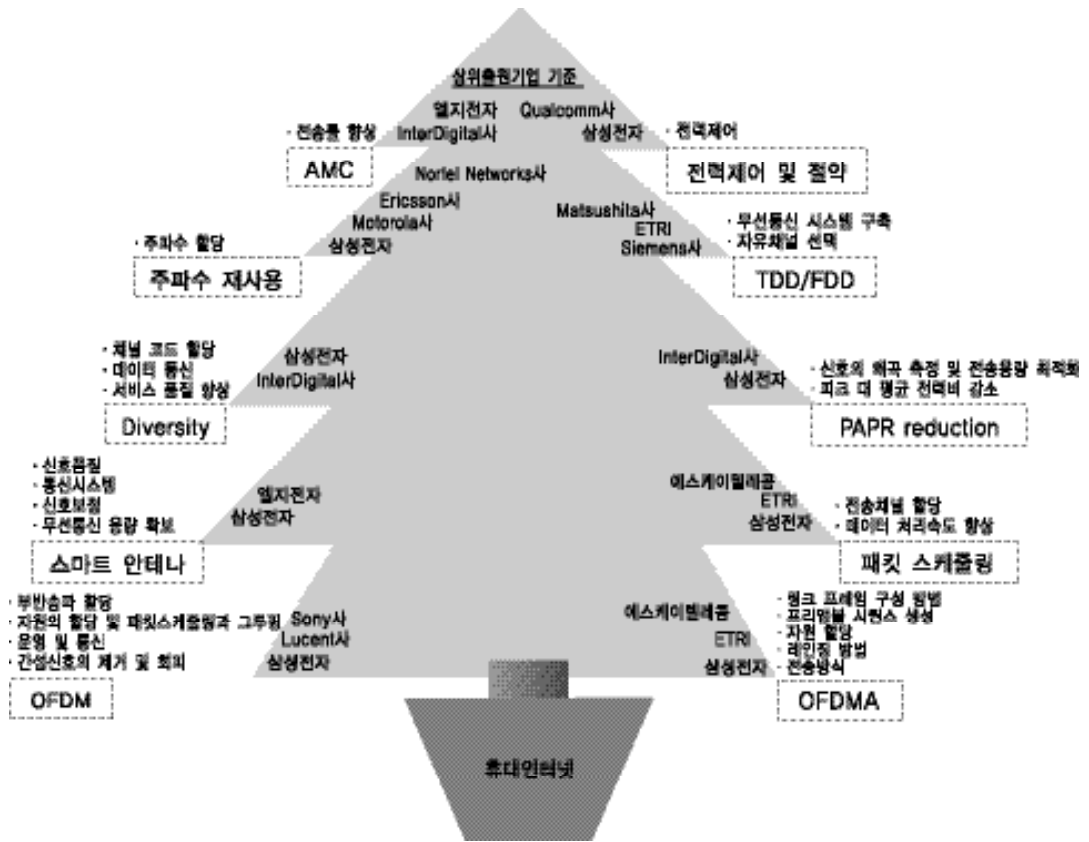
OFDM

. OFDMA

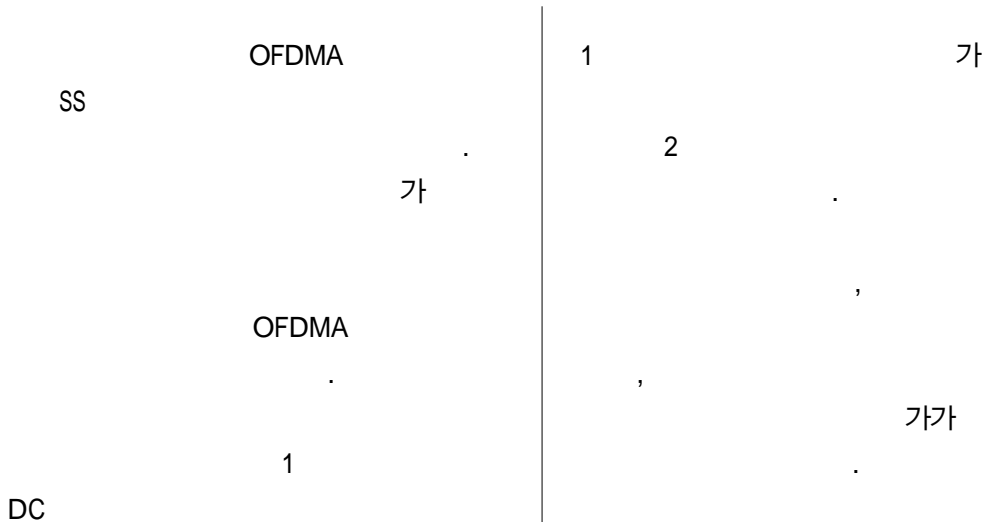
OFDMA , 가 (61
,
, ETRI(32), (17) .
OFDMA ,

OFDMA

, 1 2
PAR
(single) PAR



[10]



가
(22), (8)

,

(lobe)

(Space Division Multiple Access, SDMA)

가
(10)
, ETRI(10), (9)

,

1 가
1 가 1

가
가 ,

,

. Diversity
Diversity 가
InterDi

gital (9), (5)
Diversity

,

가
가
/2

가

가

(7), Motorola(4), Ericsson(3), Nortel Networks (3)

Throughput 가

12

. PAPR reduction
PAPR reduction 가

(19), InterDigital (10)
PAPR reduction

RF

. TDD/FDD
TDD/FDD

Siemens(5), ETRI(4), Matsushita(4)
TDD/FDD

가

(TDD)

(TS) (HS)

가

가
RF
RF
AMC
AMC
가
InterDigital
(10), (5)
AMC
AMC

BLAST
가
(7), Qualcomm(6)
/
/
가

365

가
가
가
가
.<王>