

[] (Collision Avoidance Beamforming)

3GPP2 7 UMB 2.0 , UMB(Ultra Mobile Broadband)
 . IMT - Advanced UMB enhancement
 8 . NTAH(Next
 technology ad hoc) IMT - Advanced
 advanced MIMO
 (Collision avoidance beamforming)

UMB LTE, WiMAX

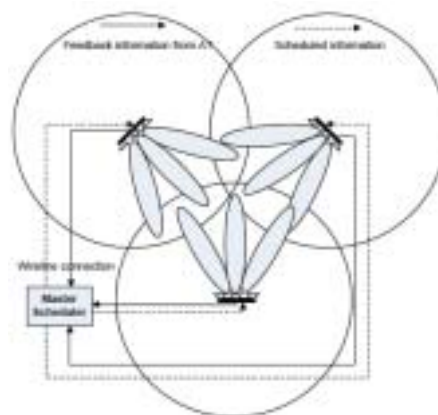
가

coordination

edge throughput 가

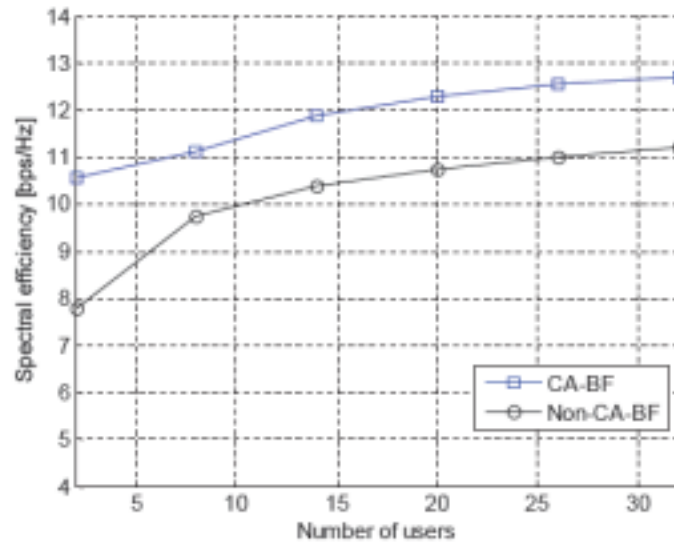
1

coordination



< 1>

2 2 coordination 가 (CA-BF) 20% 가 . Coordination 가 가 , 가 .



< 2>

edge 가 FFR(fractional frequency reuse)가 , throughput edge . edge throughput 가 . Distributed antenna remote base station 가 network coordination 가 . 3GPP2 가 , 가

(, 3GPP2 TSG - C WG3 , zkim@samsung.com)