

[] WiMAX (Femto - cell)

WiMAX

WiMAX SPWG(Service Provider Working Group) WiMAX

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/ .
, SPWG Work Item , CM API(Connection Manager Application Programming Interface), Network Management, Multi-hop Relay, IPv4/IPv6 Interworking & Migration .

xDSL

(Access Point) , 30m , 가

가

WiMAX

가

2008 1

SPWG Work Item 2.0

3 20

Work Item

WiMAX 가

WiMAX

- WiMAX

(Use Case)

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PHY, MAC,

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, , , , ,) , , ASN-GW

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(:

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PHY/MAC

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- Beamforming, MIMO

- LBS(Location Based Service), MCBCS(Multicast and Broadcast Service), /

NWG Release 1.5

- Femto , 3GPP, 3GPP2

- WiMAX

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RF

RF

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NSP(Network Service Provider)

NSP

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- WiMAX 가

(Work Item Description)
(Requirements for WiMAX Femto - cell Systems)

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(Idle)

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가 가
, WiMAX
, WiMAX 가

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SPWG 8 9

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, TTA PG 702

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가 , Idle , Self-Optimization
& Auto-Configuration .

PG 702 WiMAX

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WiMAX

TTA

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