**16/9**

HARQ (ARQ) -check Paul

Up/downlink -check Paul

Link adaptation -check Paul

SINR -check Paul

SNR -check Paul

QAM -check Paul

Enb

Channels logical, physical och transport -check (physical channel) Paul

Cqi (channel quality index) -check Paul

Throughput -check Paul

3GPP

Dul,rul

Fdd,TDD

**17/9**

Cdma/wcdma

Hsdpa

Scheduling

Utra

Ofdm

Ofdma

w-cdma, ds-wcdma, td-wcdma, cdma

fdm, tdm

tdma

spread spectrum

utra E-utra