LTE-Advanced system bandwidth
5 x 20 MHz component carriers

Fig. 1

Processor 11
Memory 12
Transceiver 13
14
User Equipment 10

Fig. 2

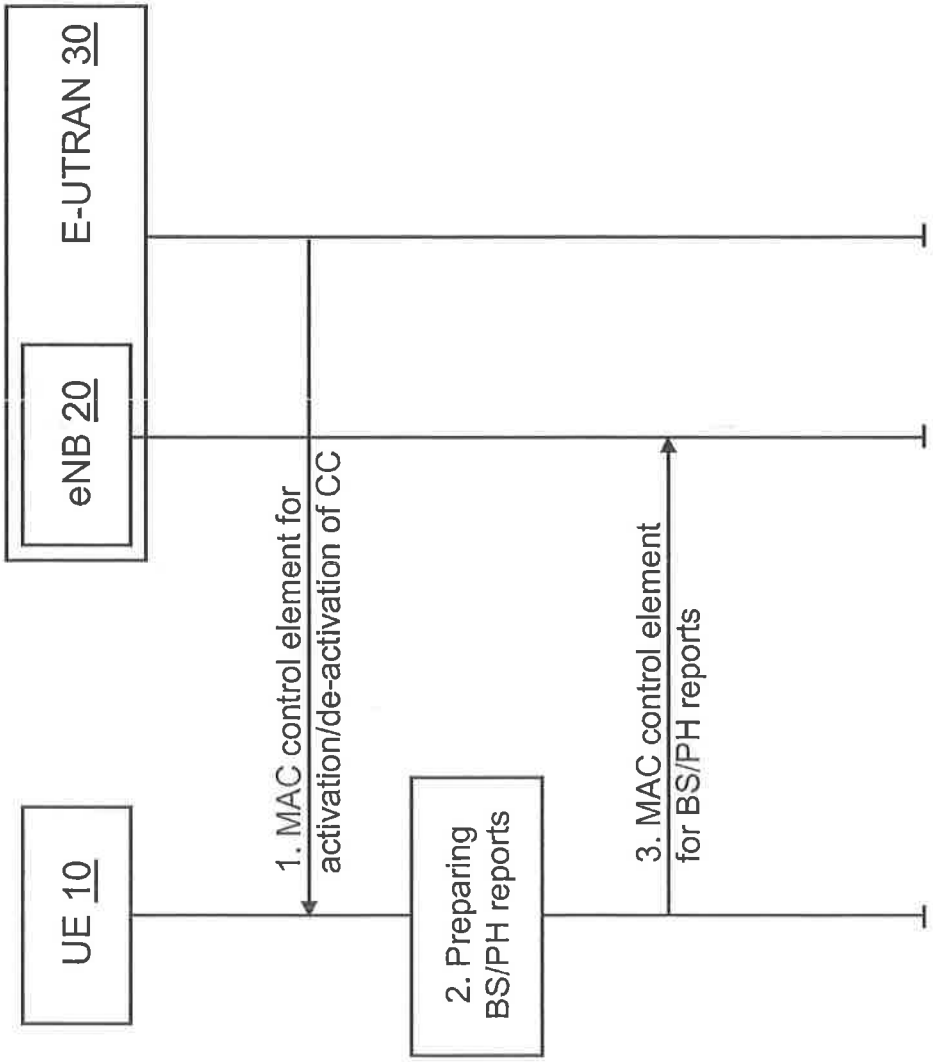

E-UTRAN 30
eNB 20
UE 10
1. MAC control element for activation/de-activation of CC
2. Preparing BS/PH reports
3. MAC control element for BS/PH reports

Fig. 3