

enable carrier aggregation, reporting to a network access node an out of range report for the serving cell for a certain period before a valid channel quality indication result is available if a periodic channel quality indication resource is configured for the serving cell, or if an aperiodic channel quality indication for the serving cell is requested from the network access node; and

after the certain time period, reporting to the network access node a valid channel quality indication result for the serving cell, where the valid channel quality indication result is available until a first subframe that has a referenced signal is available after activation.

Claim 30. The apparatus according to claim 29, where a minimum requirement is defined for ~~a~~the certain time period before the valid channel quality indication result is reported.

Claim 31. The apparatus according to claim 30, where the valid channel quality indication result is reported no ~~longer~~later than the minimum requirement.

Claim 32. The apparatus according to claim 29, where the apparatus communicates with the network access node in accordance with transmission mode 9.

Claim 33. The apparatus according to claim 29, where the reference signal is a channel state information reference signal for transmission ~~in~~mode 9 and is a cell-specific reference signal for transmission modes other than transmission mode 9.

Claim 34. The apparatus according to claim 29, wherein when a serving cell is activated all configured cells, or only configured and activated cells, report an out of range channel quality indication value to the ~~apparatus~~network access node until the ~~user equipment~~apparatus has the valid channel quality indication result.

Claim 35. The apparatus according to claim 29, further comprising
a deactivation timer and a power headroom report trigger for determining whether a gap before the resuming data transmission/reception indicates a real activation of a deactivated serving cells or reactivation of the serving cell.