

12.5.3 CDMA results for cell selection algorithm

When the CDMA “cell selection” algorithm is simulated, the following output vectors are also available for scrutiny:

- Average network noise rise (initial without external interference): value at step 1 (i.e. before the algorithm - see Annex A15.3.2)
- Average network noise rise (initial): value at step 5 (i.e. before the algorithm - see Annex A15.3.2)
- Average network noise rise (resulting): value at step 10 (i.e. after the algorithm - see Annex A15.3.2)
- Capacity loss in the whole network (for each event, calculate the capacity loss in %).
- Capacity loss in the reference cell per event
- Capacity loss in the worst cell per event (the first strongest cell: selectedCell[1]). The cell-ID can be different from event to event but the capacity loss is to be extracted).
- The number of cells affected per event.

Average network noise rise, (initial - no Ext. interference)	Array[20]
Average network noise rise, (initial)	Array[20]
Average network rise, (resulting)	Array[20]
Number of Affected Cells	Array[20]
Interfered Outage Percentage, ref cell	Array[20]
Capacity Loss (based on dropped users), system	Array[20]
Capacity Loss (active and inactive users), system	Array[20]
Capacity Loss (active and inactive users), ref cell	Array[20]

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