

12.8.1 Plot configuration

The top part of the detailed system information screen contains a range of checkboxes used to control which information is plotted (Figure 266). A full description of each checkbox is given in Table 53.

Plot Users Dropped Users Connection Lines TX Stats Antenna Pattern Size of Activelist Cell Center External Interferers Cell ID# Legend Display tips

Figure 266: Plot configuration

Table 53: Plot configuration elements

Name	Description
Users	Plot active UEs across the entire system
Dropped users	Plot dropped UEs across the entire system
Connection lines	Plot active connections for all active UEs - this only shows if "UEs" are checked
TX stats	If system is downlink this toggles the display of the transmit power of each base-station. If system is uplink this toggles the display of the noise rise of each base-station as well as the total interference experienced by that base-station. Also the number of active UEs connected to each base-station is shown - regardless of link direction.
Antenna Pattern	Toggles a visual representation of the antenna pattern of the selected base-station. This is mostly interesting in tri-sector scenarios. The plot of the antenna pattern can be used to ensure that the correct sector is selected.
Cell centre	Toggles the display of base-station position within the cell.
External Interferers	Toggles the display of external interferers. This only has effect when CDMA is victim.
Cell ID#	Toggles the display of the internal SEAMCAT cell id next to the cell centre
Legend	Toggles the display of the legend in the top left part of the main plot area

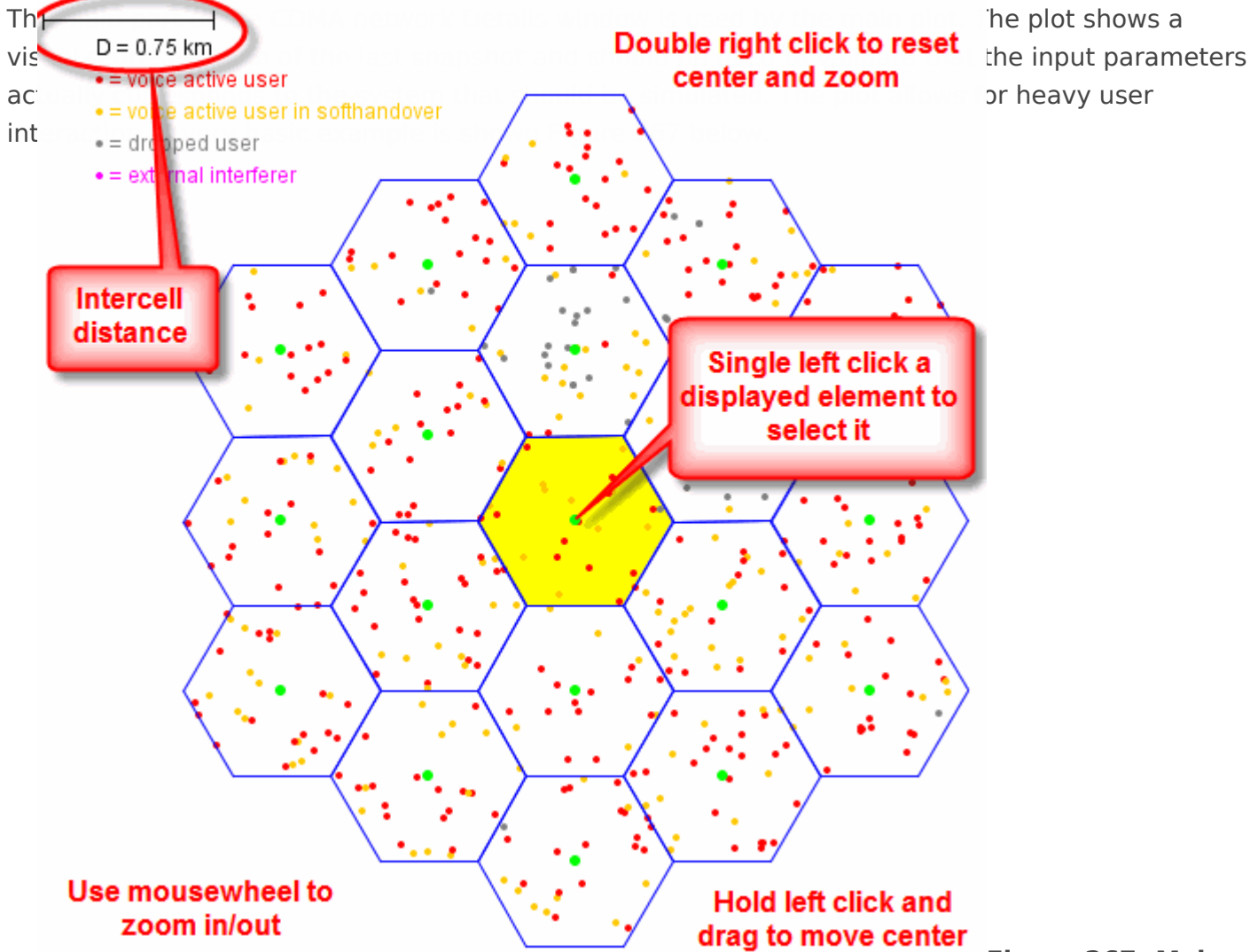


Figure 267: Main

plot of CDMA network