

12.1.4 Cellular system outline

Once SEAMCAT has determined the number of UEs per cell either through simulation of optimal capacity (see Figure 197 for UL and Figure 198 for DL) or by a value that you specify the actual simulation of snapshots begins. As with all scenarios this causes SEAMCAT to show the scenario outline (Figure 245 for UL and Figure 246 for DL).

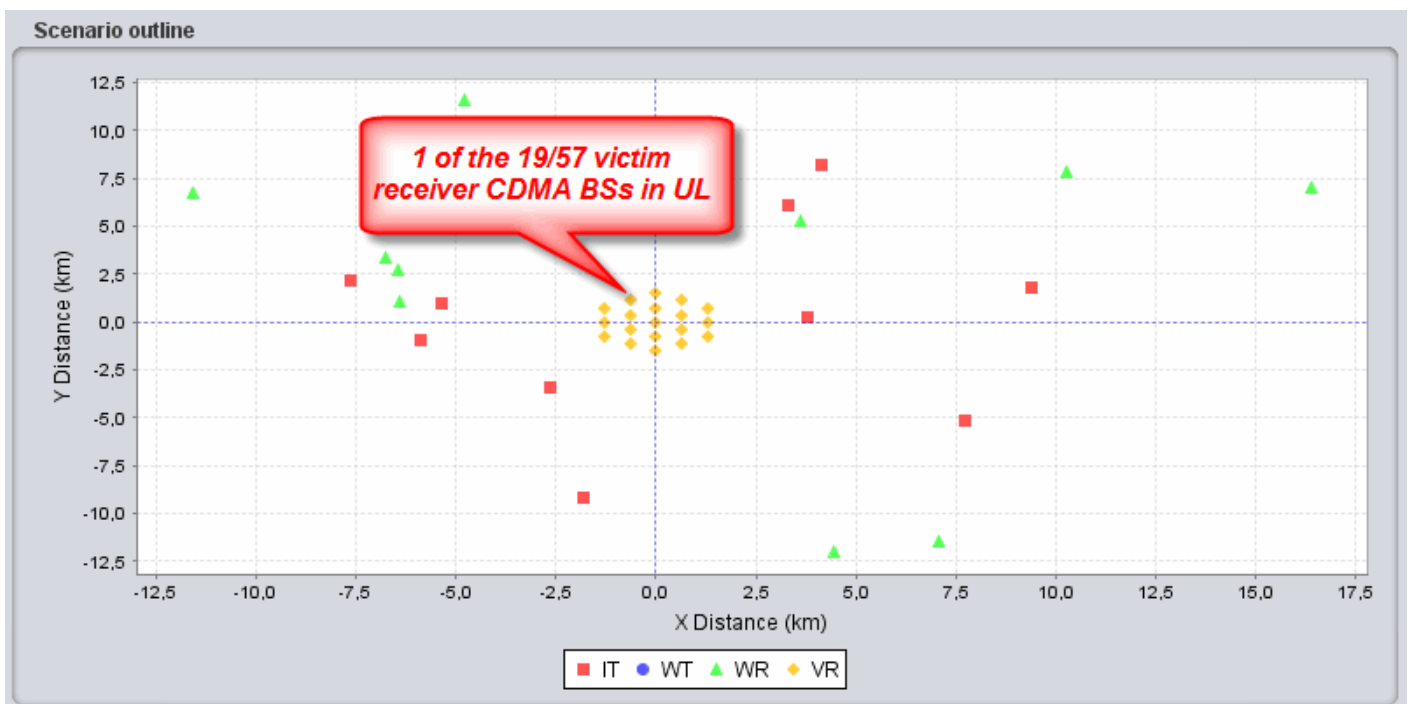


Figure 245: Example: CDMA Uplink as victim - Base-stations are shown as VLR (several snapshots are displayed)

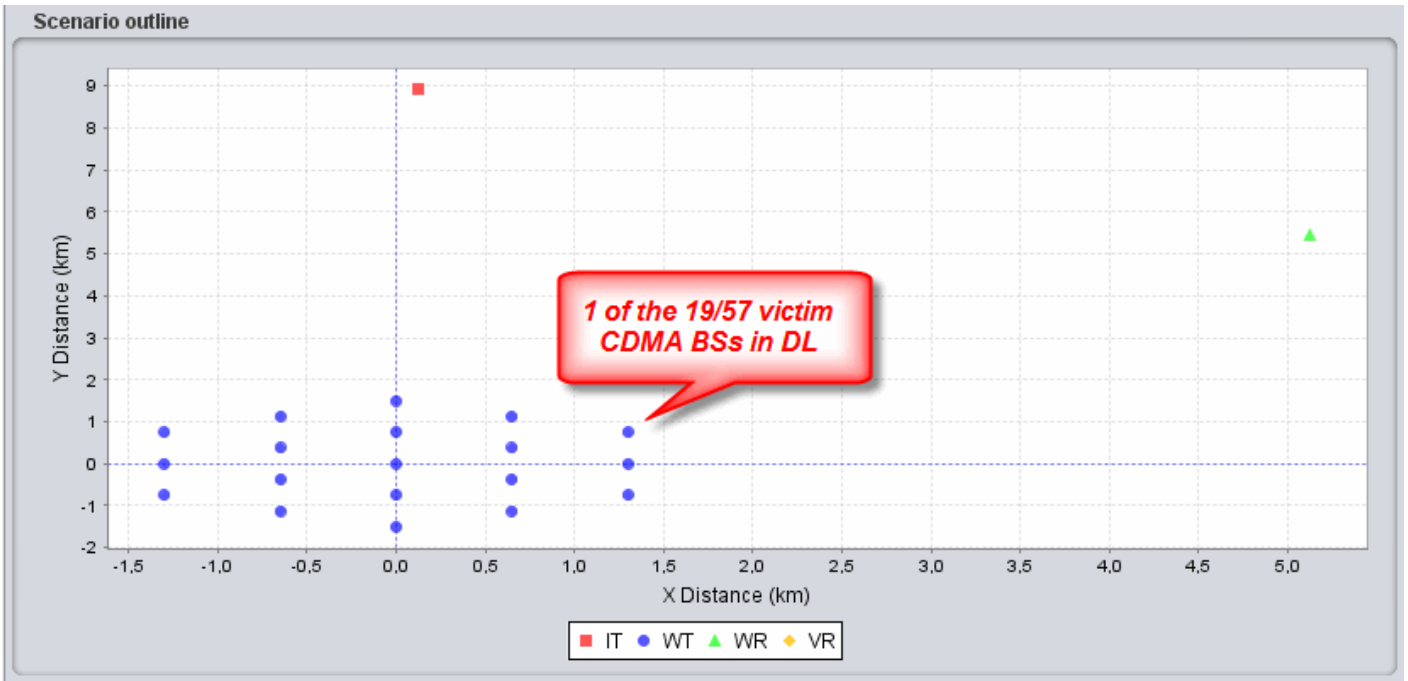
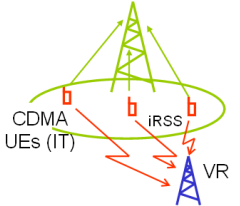


Figure 246: Example: CDMA Downlink as victim - Base-stations are shown as VLT (1 snapshot displayed here only)

Only CDMA base-stations will appear in the Scenario outline graph. Dependent on the scenario the base-stations positioning will appear as shown in Table 50.

Table 50: Role of the cellular element in the scenario outline

Scenario configuration	BS role	UE role	Positioning	Illustration
CDMA Downlink is victim	Victim link transmitter	Victim link receiver	Reference cell is positioned in (0,0)	
CDMA Uplink is victim	Victim link receiver	Victim link transmitter	Reference cell is positioned in (0,0)	
CDMA Downlink is interferer	Interfering link transmitter	Interfering link receiver	Relative to victim and reference cell	

CDMA Uplink is interferer	Interfering link receiver	Interefering link transmitter	Relative to victim and reference cell	
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