

3.3.6 Positioning of the VLR vs ILT

SEAMCAT allows defining the relative location between the Victim link receiver and the Interfering link transmitter as illustrated in Figure 88. The input parameters are detailed in section 10.3, and the algorithms are detailed in ANNEX 13:

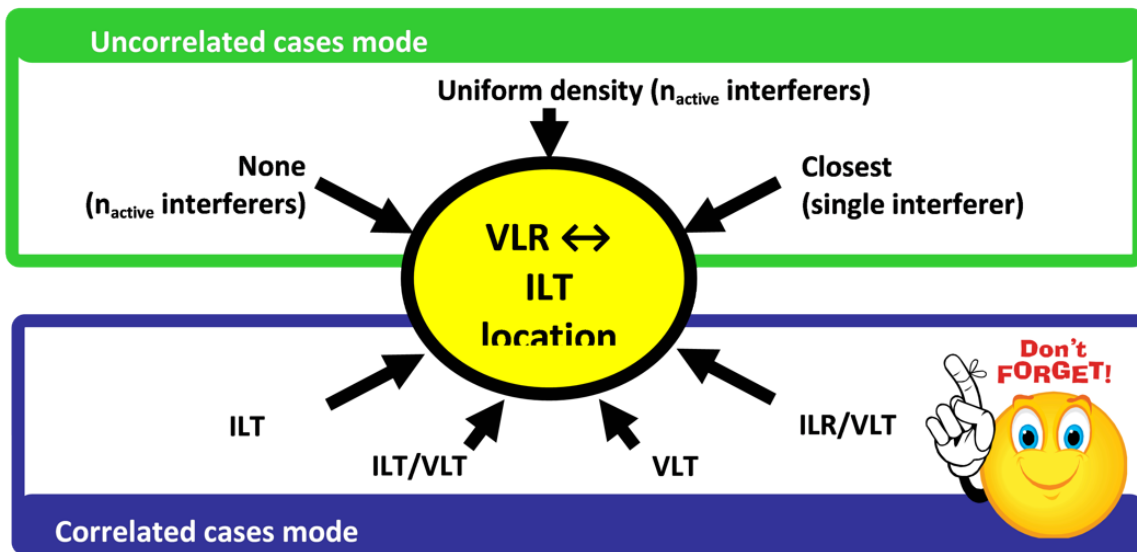


Figure 88: Summary of the VLR ↔ ILT location capability in SEAMCAT

In this exercise, the distance between the Interfering link transmitter and the Victim link receiver as shown in Figure 89 is fixed by using the correlated distance as illustrated by Figure 90.

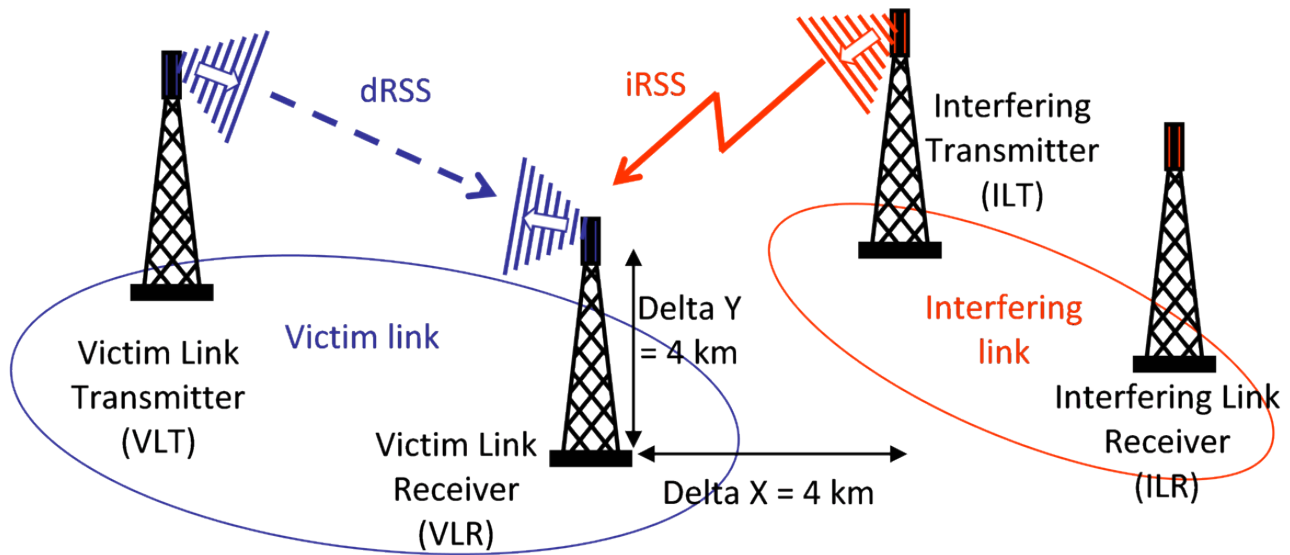


Figure 89: Distance between the Interfering link transmitter and the Victim link receiver

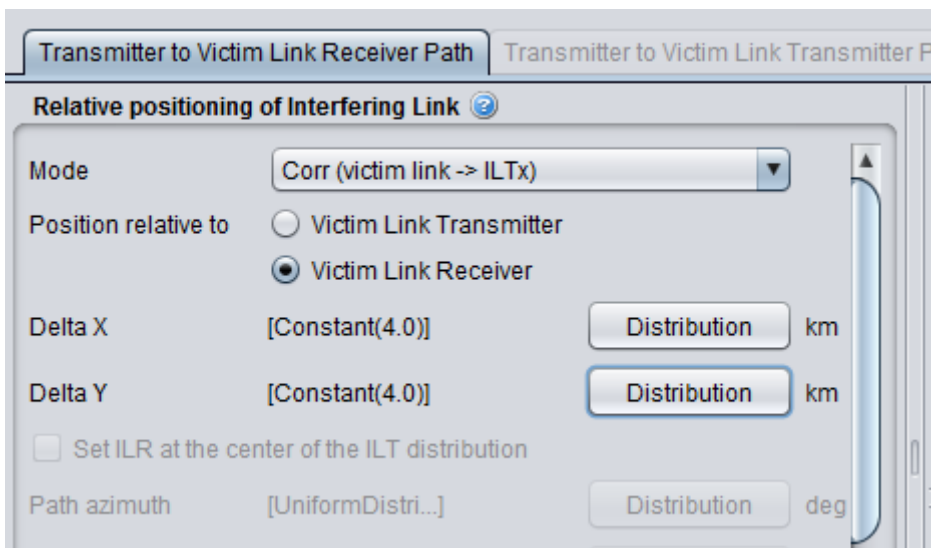


Figure 90: Example of setting up the distance between the Interfering link transmitter and the Victim link receiver in SEAMCAT. Here the ILT is positioned relative to the VLR

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