

# 10.2.1 Generation of multiple interferer links with different systems

This option allows SEAMCAT to generate multiple interferers which may have the same or different technical characteristics from each other. The following menu buttons are available in the interfering system links control panel.







	Add an interfering systems link to the scenario		Generate multiple interfering links
	Duplicate an interfering link		Change the selected system type
	Delete a link		On-line manual help

Figure 210: Interfering system links control

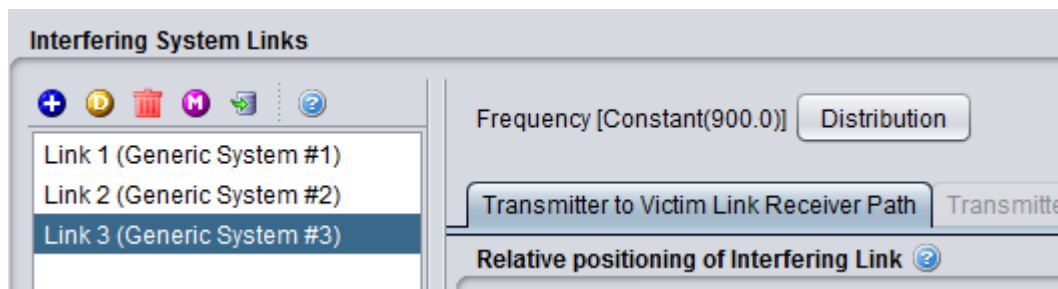
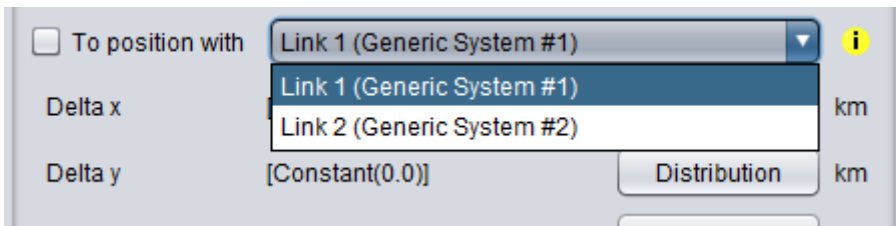


Figure 211:

## Generation of multiple interferer links with different technical characteristics from each other

The feature **“to position with”** allows the deployment of a second type of interferer (for instance interfering link 1) for which the transmitters will be located at the same location as the transmitters of another type of interferers (i.e. interfering link 2 or interfering link 3). This feature is of interest since it allows deploying these two interferers at the same location (i.e. with the same coordinates) and these two transmitters could be transmitting at the same time while having different transmitter characteristics (e.g. emission mask, antenna radiation pattern...) or with a relative X, Y

position set by DeltaX and DeltaY.



**Figure 212: Possibility to position interferer links with one another**

If for one interfering link (e.g. interfering link 1) the number of active transmitter is one, then for any extra interfering links, only one Tx is simulated. When the “to position with” feature is selected, any values are grey shaded and only one transmitter is simulated.

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