

2.17 Testing distribution functions

A sanity check on distributions can be done with the test distribution function from the menu bar of SEAMCAT. The result of generating random values using a particular distribution type can be tested by selecting the <Test Distributions> command from the Workspace menu, by clicking on the icon of the toolbar (✕) or by pressing <CTRL+SHIFT+D>. This could be e.g. used to analyse the statistical qualities of generated random variables.

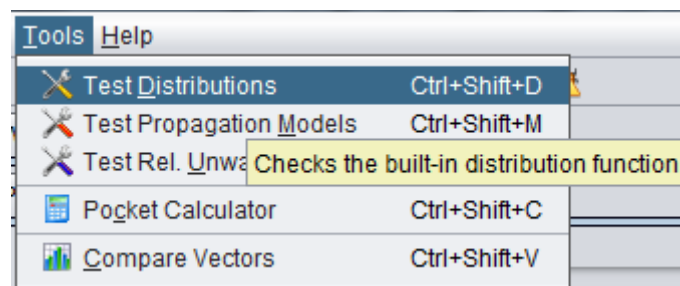


Figure 53: Access to testing unwanted emission function

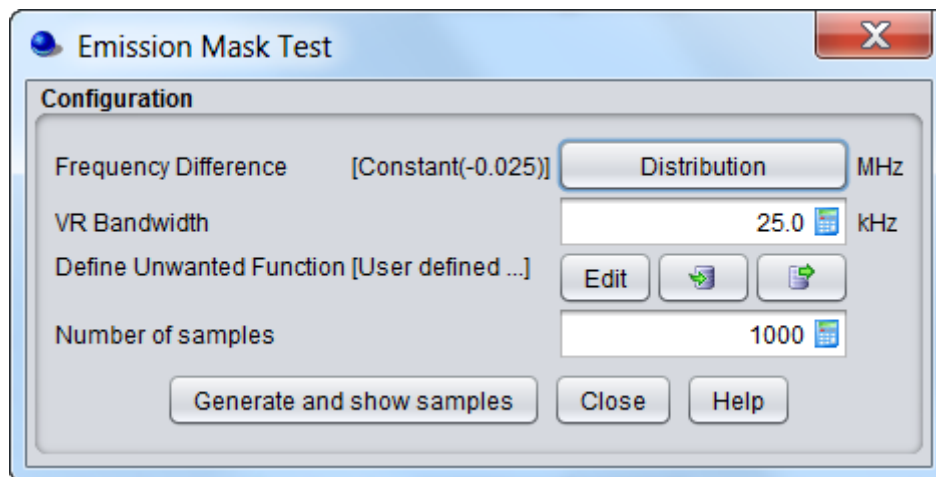


Figure 54: Illustration of the distribution check routine