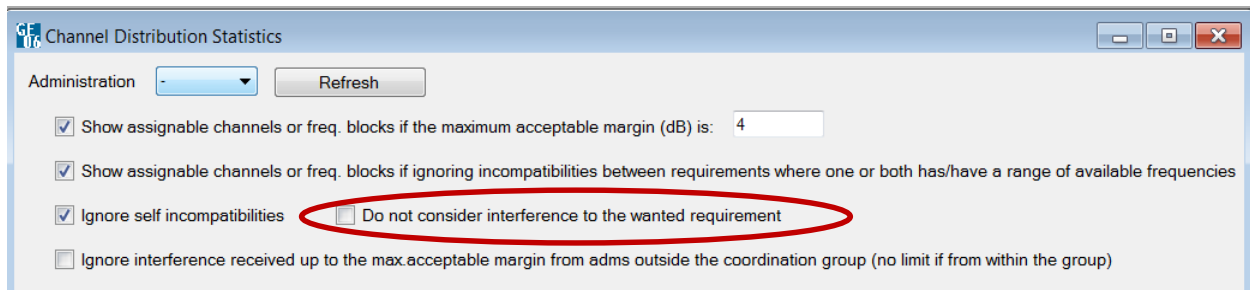# New version of GE06Calc for the ASMG

Redefinition of the consideration of the interference to the wanted requirement in the channel distribution statistics

The GE06Calc software tool has been reviewed in order to reflect the comments received during the 2nd ASMG coordination meeting held in Hammamet.

Up to now, the channel distribution statistics, based on the outcome of the compatibility analysis, were considering that, for any requirement having incompatibilities with an administration outside the ASMG group (interference caused or received), the proposed channel was "Not Available", even if the level of interference received by the wanted requirement was less than the 4dB margin identified by the ASMG GE06 coordination meeting.
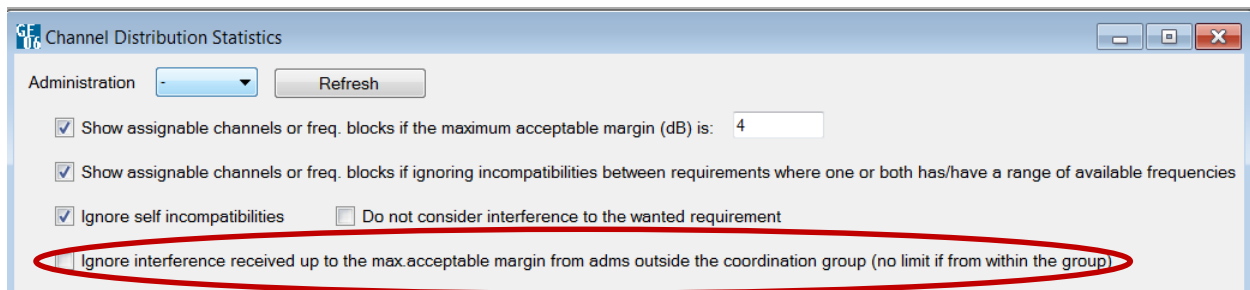
In addition, this concept was not in line with the treatment of incompatibilities within the ASMG group where the interference received could be *ignored* by the statistics.

Redefinition of the consideration of the interference to the wanted requirement in the statistics

The new version of GE06Calc, when checking the box "*Do not consider interference to the wanted requirement*", is now ignoring ANY received interference, whether from an ASMG administration or from an administration outside the ASMG.

Consideration of a maximum acceptable margin for the administrations outside the sandbox

Considering that it may be more difficult to negotiate with the administrations outside the ASMG group that do not participate in the ASMG coordination meetings, it may not be advisable to ignore any level of interference received from their assignments/allotments, already recorded in the GE06 Plan or for which the coordination procedure has been initiated.

GE06Calc provides an additional possibility to ignore the interference received from an administration outside the ASMG up to the maximum acceptable margin captured (e.g. if the maximum acceptable margin is 4 dB, any interfering margin of 4 dB or less received by the wanted requirement from any administration outside the ASMG is disregarded). The above-mentioned feature is provided by checking the box "*Ignore interference received up to the max. acceptable margin for adms outside the coordination group (no limit if from within the group)*". ANY interference to the wanted requirement from an administration *within t*he ASMG is also IGNORED.

Note: The new version is deployed together with the results of iteration 12. The channel distribution statistics screen still shows the previous layout (i.e. the set of check boxes prior to this new enhancement) for results prior to iteration 12: