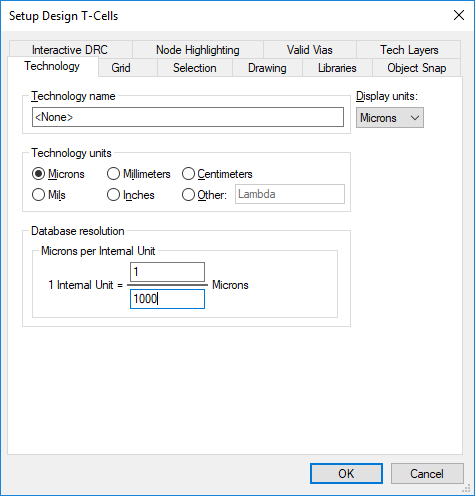
# Internship T-Cell.tdB review

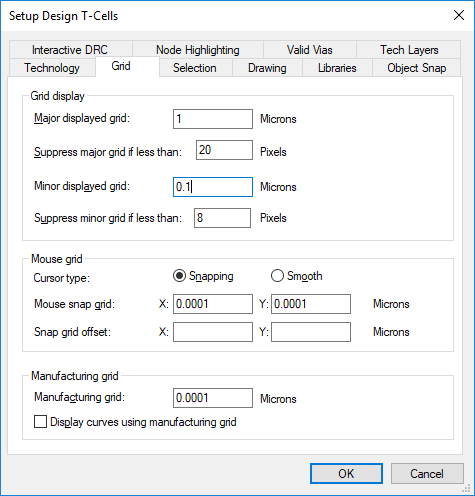
## 2019-05-27 Review

## General comments:

Please increase internal unit database to 1/10000



Recommandation for grid setting on WG layers



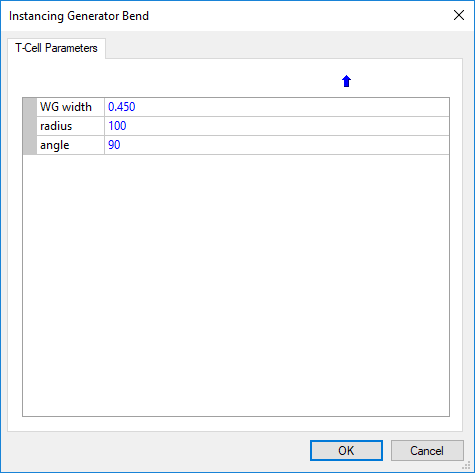
### T-Cells comments

#### Waveguide

* N/A

#### Bend

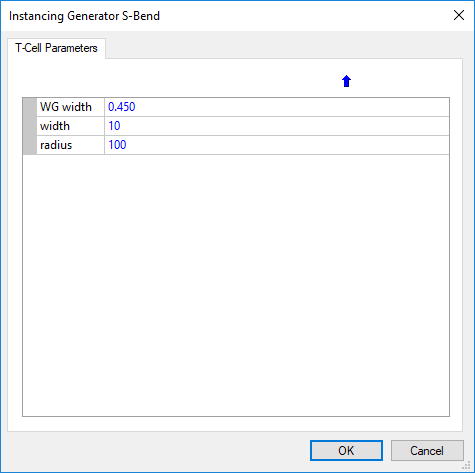
* Parameters

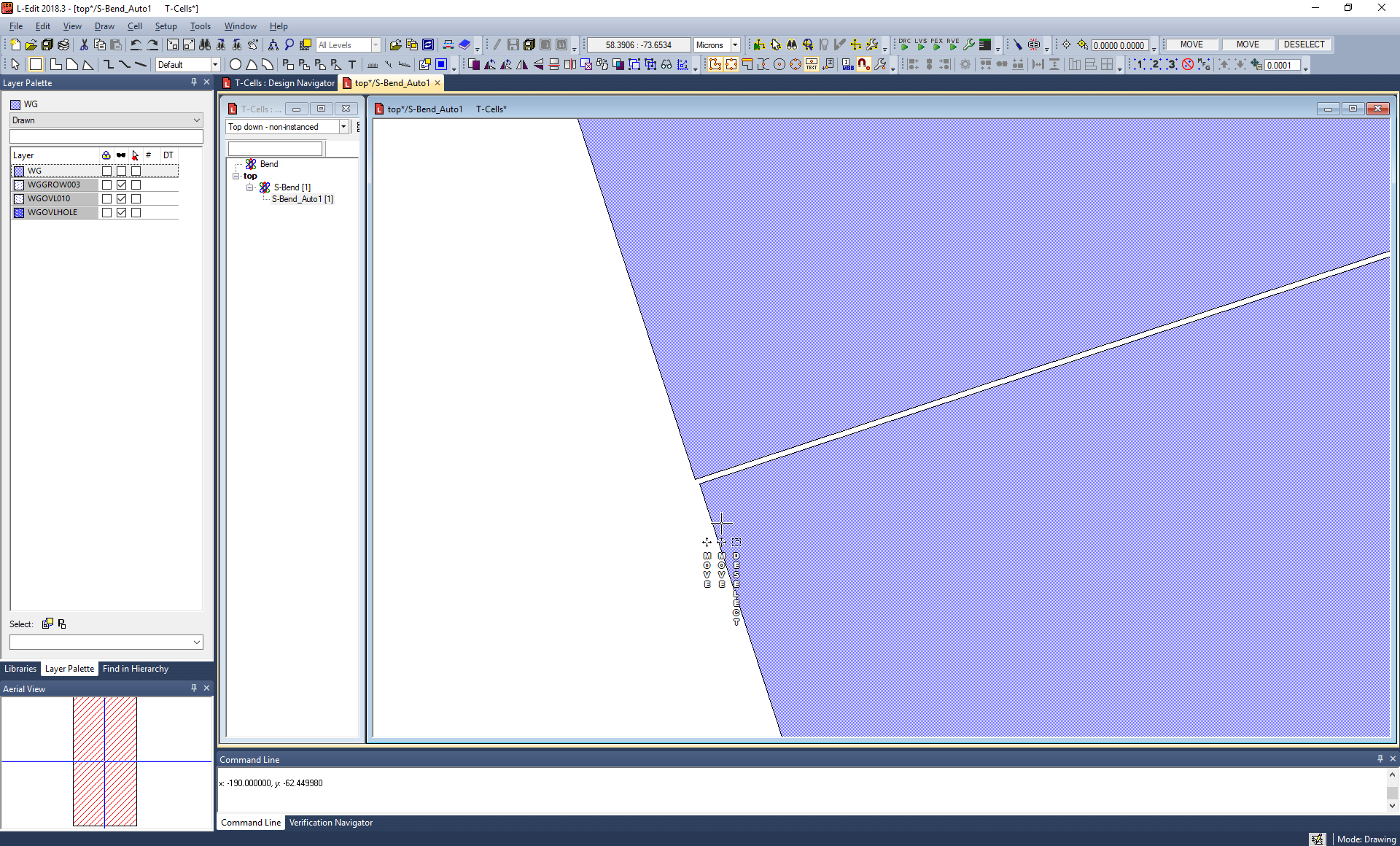


* For the next version:
  + Raster the WG layer
  + Parameter add
    - WGGROW width dimension (3µm) – not to include WG width
    - WGOVL width dimension (10µm) – not to include WG width
    - Overlay width dimension (1.5µm)
  + Place origin at center of bottom waveguide
* To investigate (with the help of Tanner):
  + Can we change the name of the instance? (i.e Bend450\_R100\_A90\_Raster)

#### S-Bend

* Parameters



* For the next version:
  + Raster the WG layer
  + Parameter add
    - WGGROW width dimension (3µm) – not to include WG width
    - WGOVL width dimension (10µm) – not to include WG width
    - Overlay width dimension (1.5µm)
  + Place origin at center of bottom waveguide
* To investigate (with the help of Tanner):
  + Can we change the name of the instance? (i.e. SBend450\_R100\_w10o0\_Raster)
* Issues:
  + Small gaps in waveguide junction. 
  + Might not be present after raster