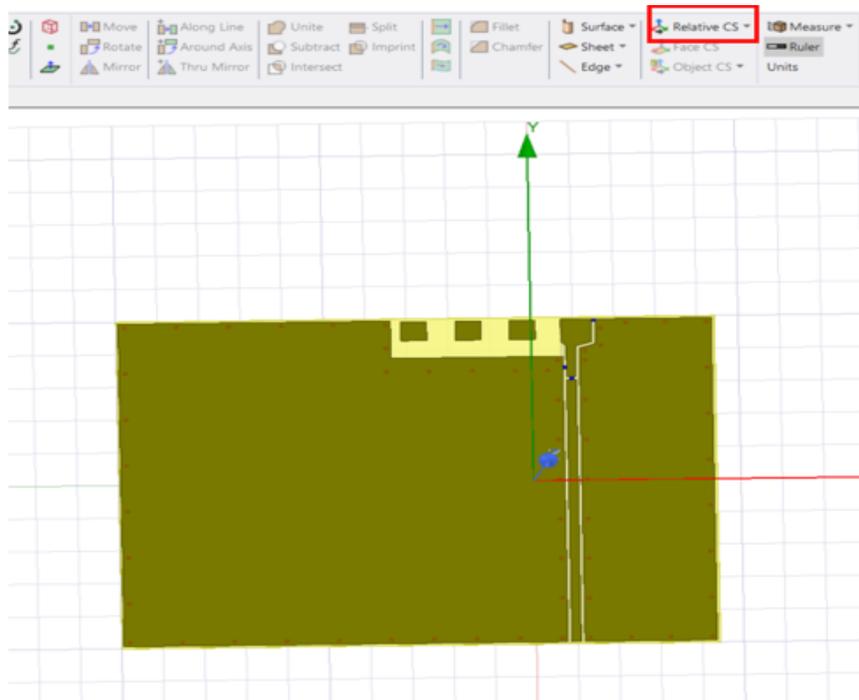
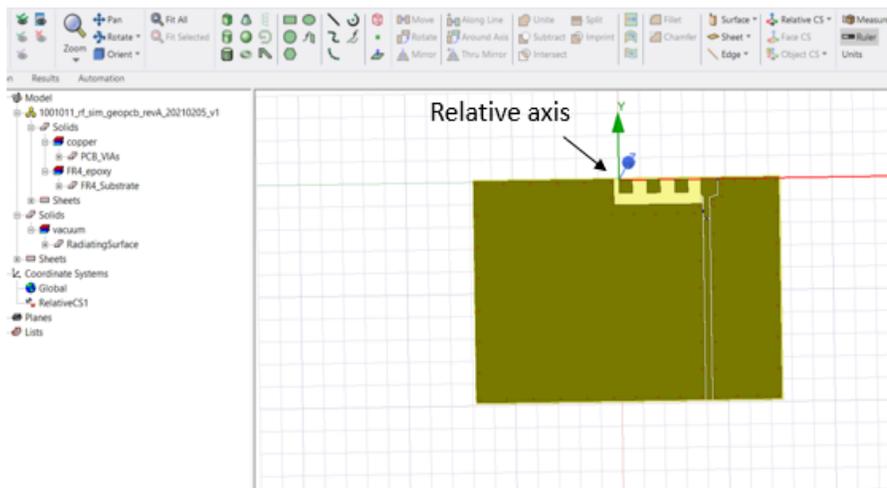


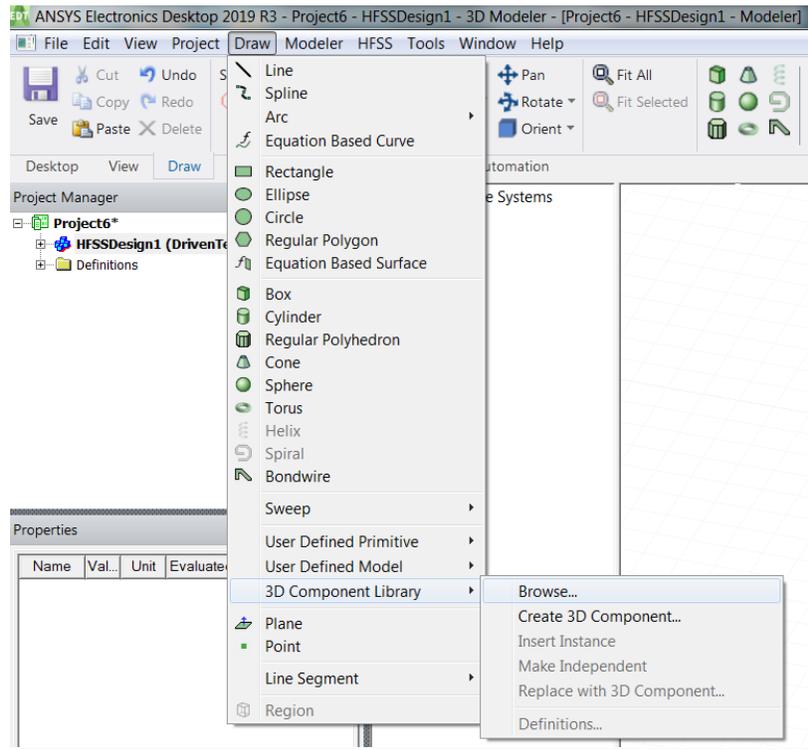
## Accessing HFSS 3D component files

After saving the 3D component files, please follow the listed steps to get the HFSS files running:

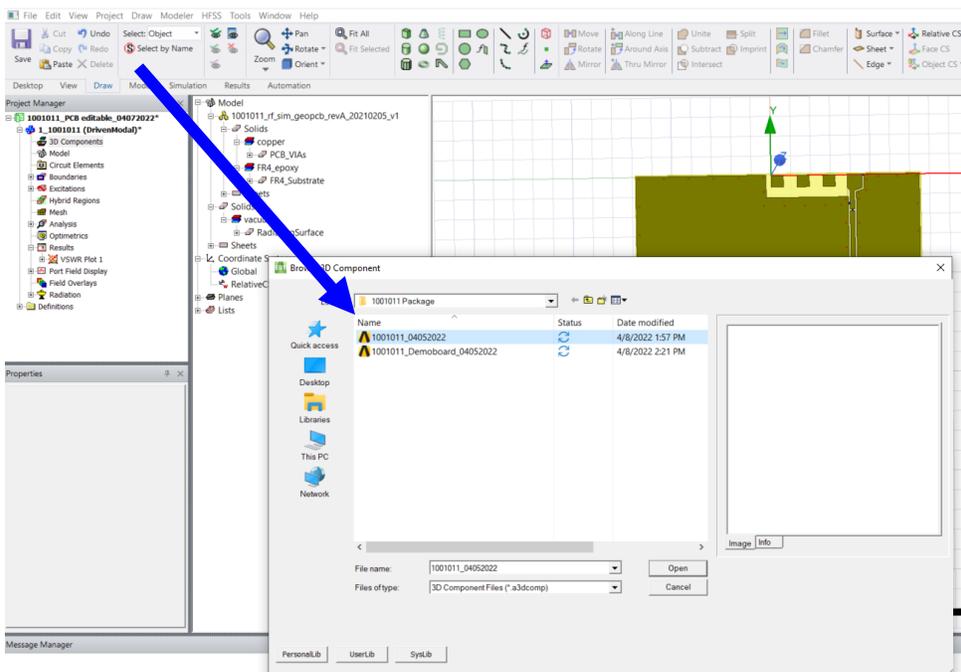
**Step 1 (optional):** Place a relative axis at the desired location (on top of PCB where it will be considered as Z=0 (antenna PADS plane) while importing the antenna. Antenna PADS must be placed exactly on top of the PCB.



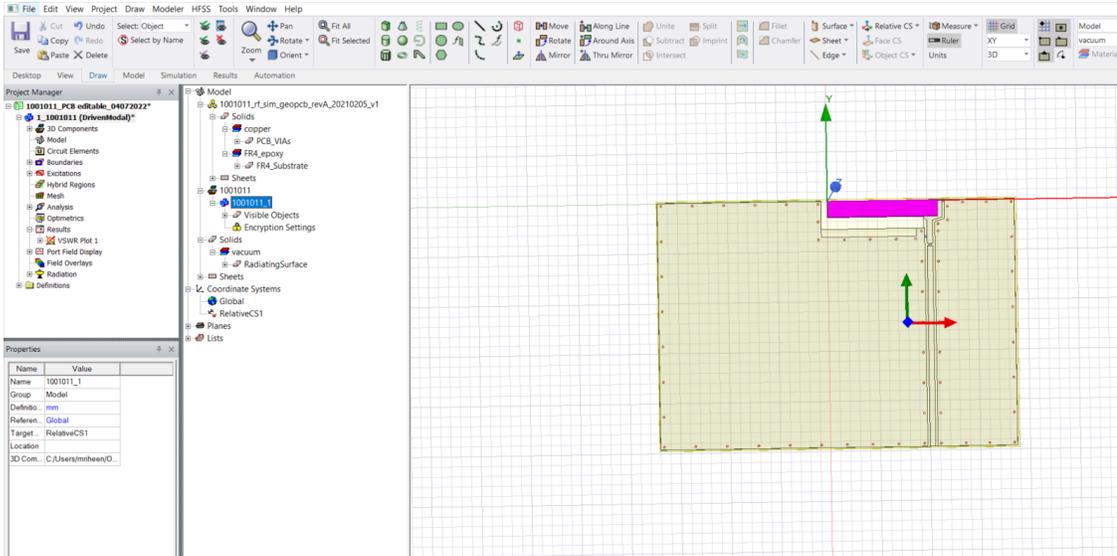
Step 2: Go to Draw → 3D Component Library → Browse. Select the component file from the location you saved the file.



Step 3: Select the 3D component file that needs to be simulated and open the file. In this case we are using standard antenna: **1001011**

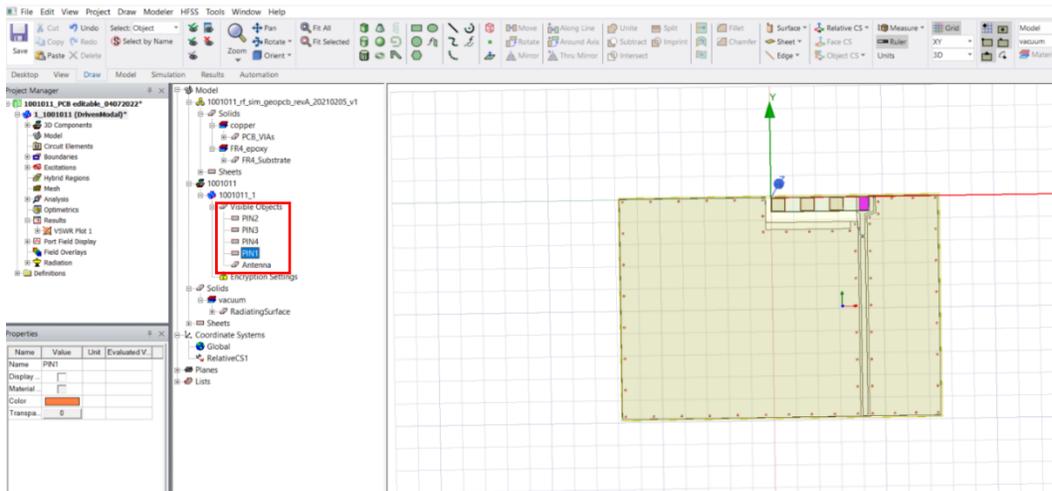


**Step 4:** After the password is entered, the component file opens up. Antenna PADs will be exactly at the top of copper ( $Z=0$ ).



**Step 5:** Adjust the imported component position using “Move” or “Rotate” command if needed.

**Step 6:** Before running simulation, please check whether antenna PINs/PADs are properly placed on the PCB according to the PIN/PAD numbers mentioned in the datasheet.



**Step 7:** Now, please provide the radiation box and solution frequency for which the antenna was designed for.

N.B: This file can also then be imported on to the any existing CAD files.