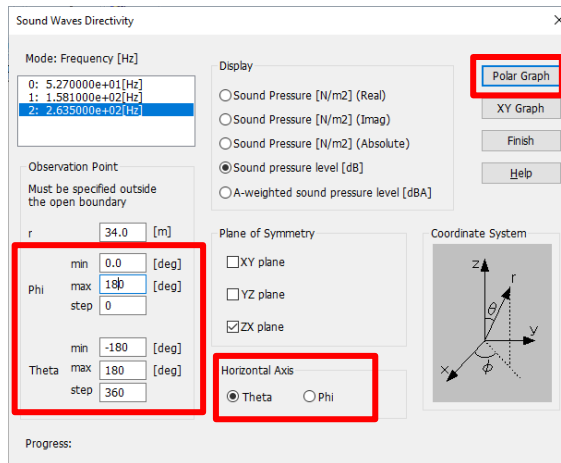
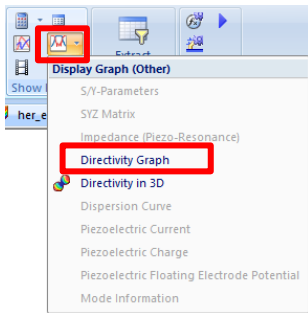


Question 12

Q: How to display a directivity graph?

A: The directivity graph can be displayed according to the setting below. This is an example of how Femtet uses Huygens' principle to display sound pressure outside the analysis domain where the finite element method is applied.



- [XY Plane] Directivity
 Φ : min 0/max 360/step 100
 θ : min 0/max 0/step 0
Horizontal Axis : Φ
- [XZ Plane] Directivity
 Φ : min 0/max 0/step 0
 θ : min -180/max 180/step 100
Horizontal Axis : θ
- [YZ Plane] Directivity
 Φ : min 90/max 90/step 0
 θ : min -180/max 180/step 100
Horizontal Axis : θ
- [XZ Plane] Example of Directivity

