

These represent the axial/stereo configurations that will be studied via simulation. The orientation is listed from outermost layer (top) to innermost layer (bottom).

Relative ϕ -shifts between layers is implemented in all designs for axial wires. Stereo wires are also ϕ -shifted for geometries "C" and "D".

Geometry A

8 axial

2 stereo $+6^\circ$

2 stereo -6°

5 axial

2 stereo $+6^\circ$

2 stereo -6°

3 axial

Geometry B

8 axial

4 stereo $+6^\circ$

5 axial

4 stereo -6°

3 axial

Geometry C

4 axial

4 stereo $+6^\circ$

4 stereo -6°

4 axial

4 stereo $+6^\circ$

4 stereo -6°

4 axial

Geometry D

3 stereo -6°

8 axial

4 stereo $+6^\circ$

4 axial

4 stereo -6°

4 axial

Geometry E

4 axial

8 stereo -6°

4 axial

8 stereo $+6^\circ$

4 axial

Geometry F

4 axial

8 stereo -3°

4 axial

8 stereo $+3^\circ$

4 axial

Geometry G

11 axial

6 stereo -6°

8 stereo $+6^\circ$

4 axial