The option *+singleEnded* during the call of *EM\_WaveSolver* allows to derive informations on the initial phase of the excitations at the ports, value that can be either 0° or 180° (EM\_EigenModeSolver2D). This option requires a ‘projectName.seinfo’ file in the *lte\_fileset* directory with a content of the form :

WavePort1

ReferenceElectrode Coaxes

NumTerminalElectrodes 1

COAX\_PIN\_2\_2

where for each port (*WavePort1* in this case) we supply information on the reference electrode with *ReferenceElectrode* (*Coaxes*) and, specifying the number of terminal electrodes with *NumTerminalElectrodes* followed by their objects names (e.g. *COAX\_PIN\_2\_2*) we complete the wave absolute referencing.

When the *EM\_WaveSolver* completes its computation, several files are produced for each port in subfolders of *lte\_fileset* of the kind *projectNameportName* (e.g. *3x5patchWavePort1*)