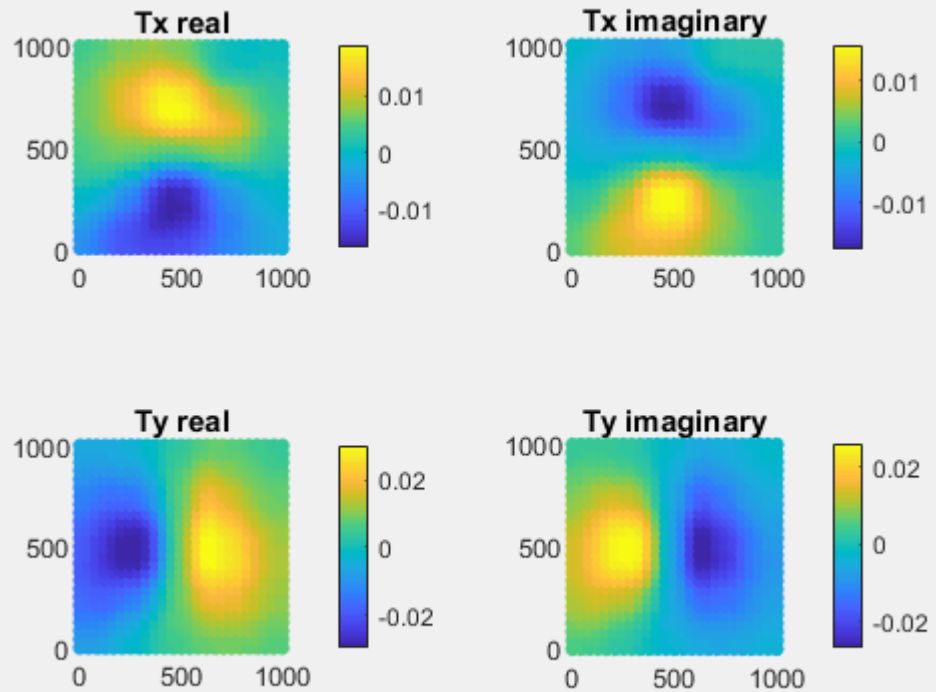


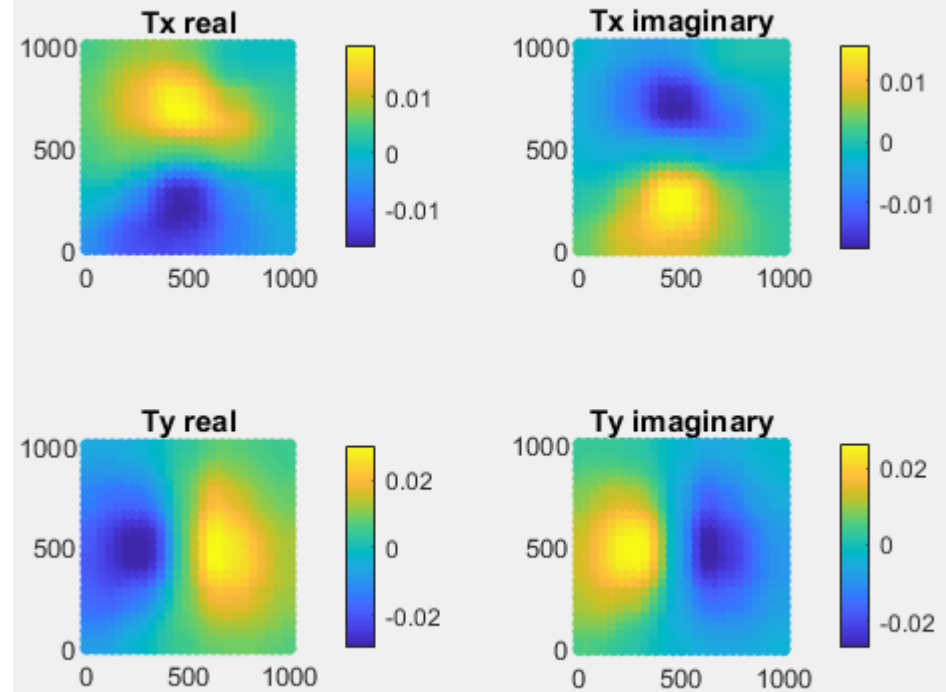
The model is made up of three blocks having conductivities of 0.1, 1.0 and  $1\text{e-}4$  S/m. The background conductivity is 0.01 S/m. The octree mesh has 31977 cells. The smallest cell is  $50\text{m}\times 50\text{m}\times 50\text{m}$ . There are  $25\times 25=625$  ZTEM data locations, located 10m above the surface.

## Frequency 8 Hz

Julia result

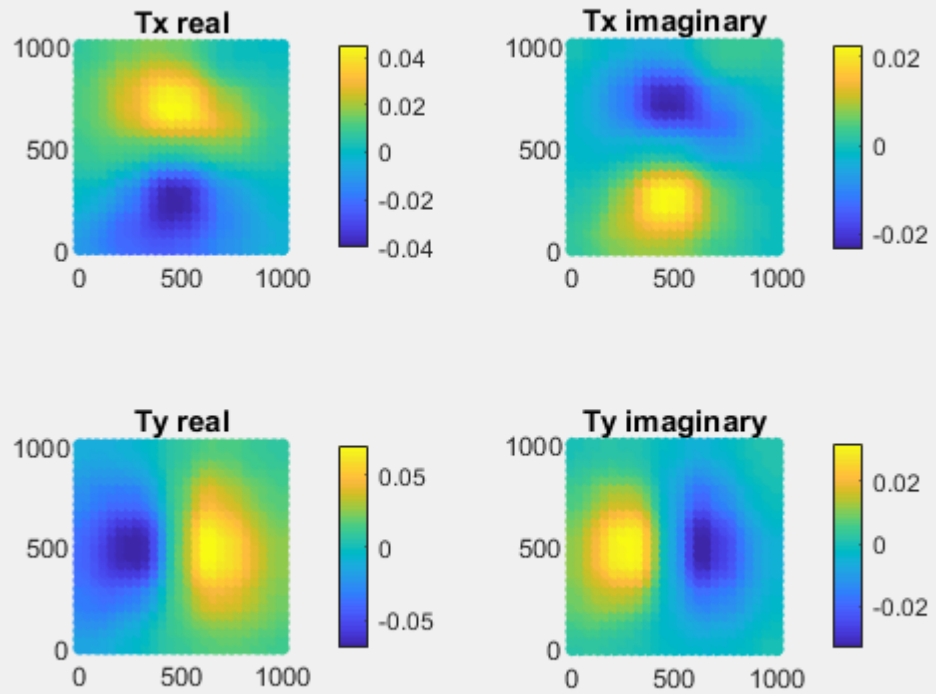


Fortran result

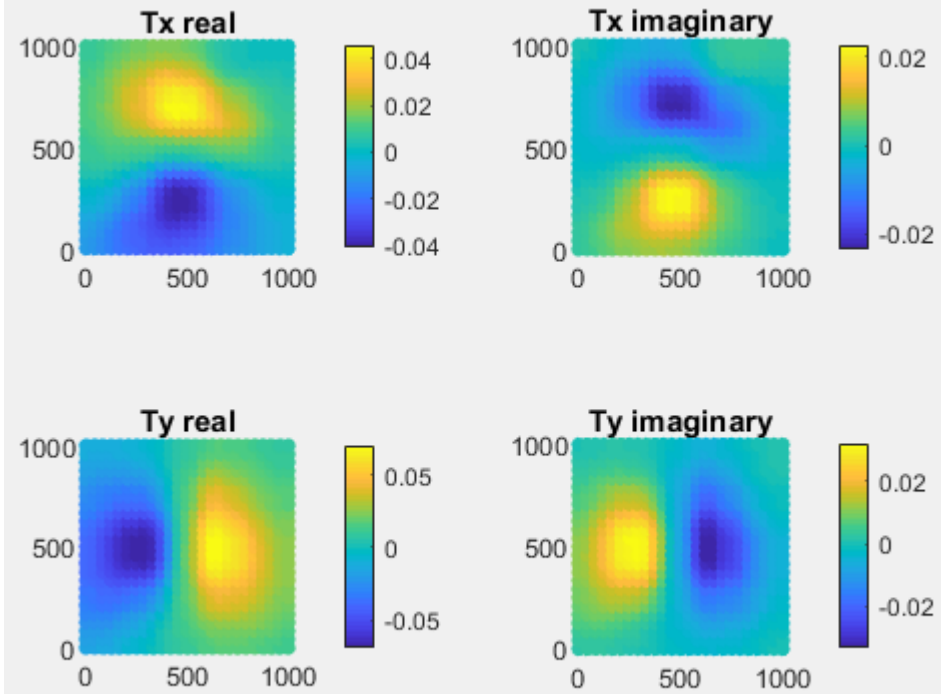


## Frequency 31 Hz

Julia result

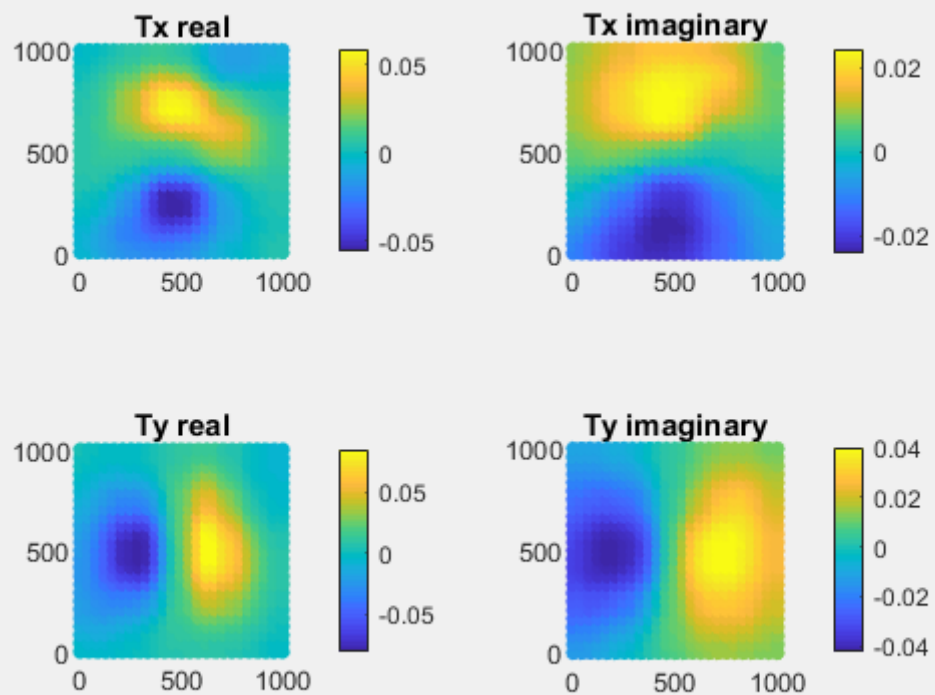


Fortran result

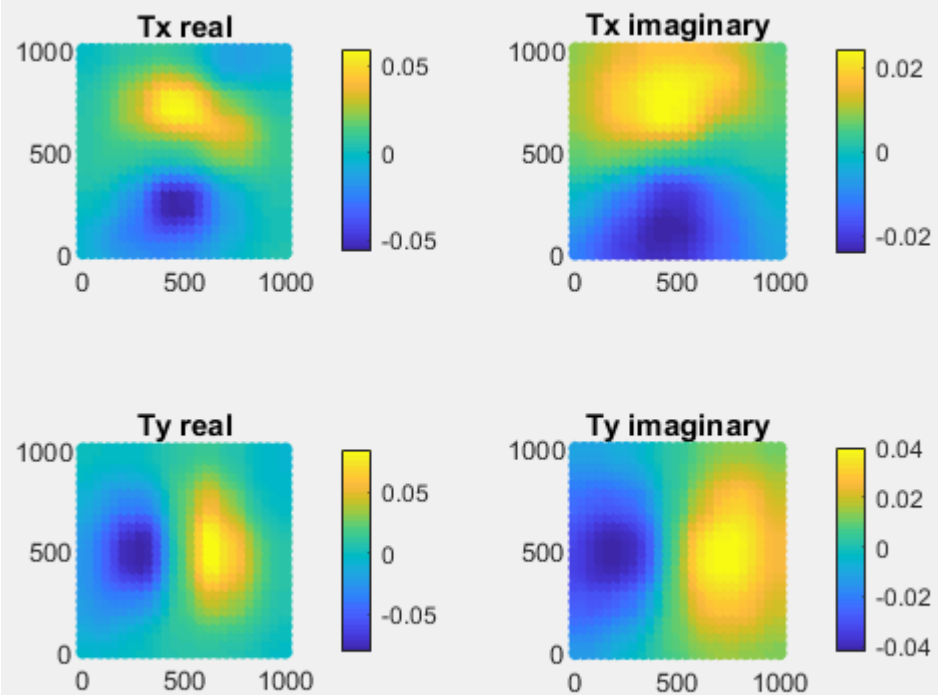


## Frequency 199 Hz

Julia result

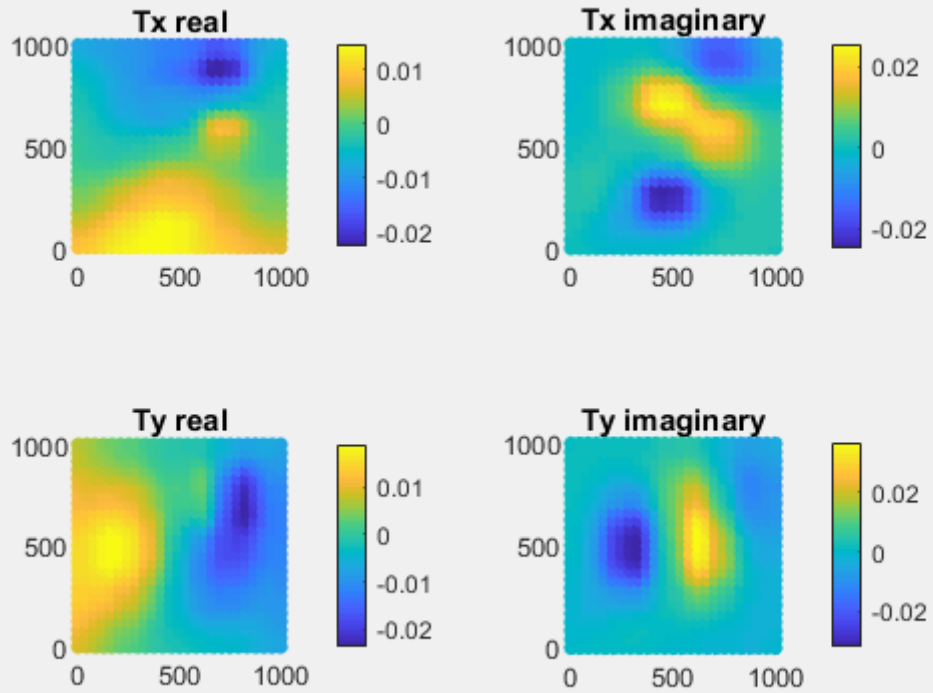


Fortran result



## Frequency 1255 Hz

Julia result



Fortran result

