X direction EMF $F_{i,j,k-1/2}$ $\varepsilon_{x,i,j,k-1}^{ref}$ $F_{i,j-1/2,k-1} \left(\frac{\partial \varepsilon}{\partial z}\right)_{i,j-1/2,k-3/4} \left(\frac{\partial \varepsilon}{\partial z}\right)_{i,j-1/2,k-1/4} F_{i,j-1/2,k} \left(\frac{\partial \varepsilon}{\partial z}\right)_{i,j-3/4,k-1/2}$ $\varepsilon_{x,i,j-1,k-1}^{ref}$