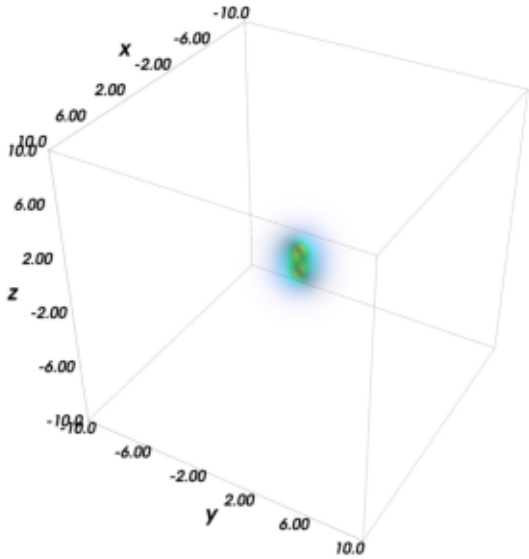
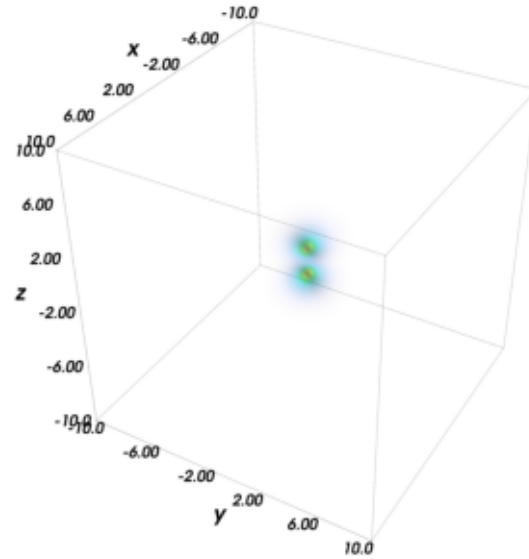
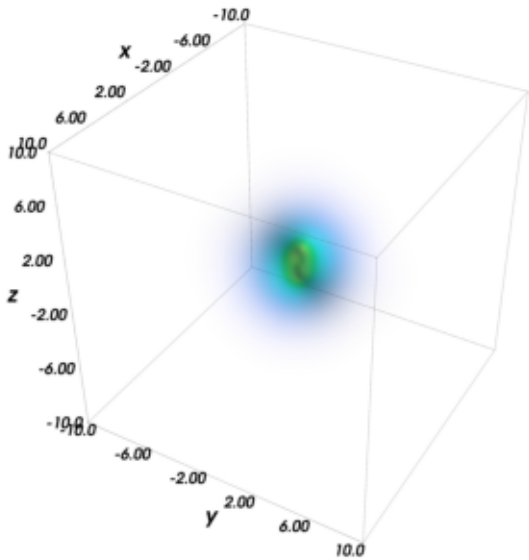
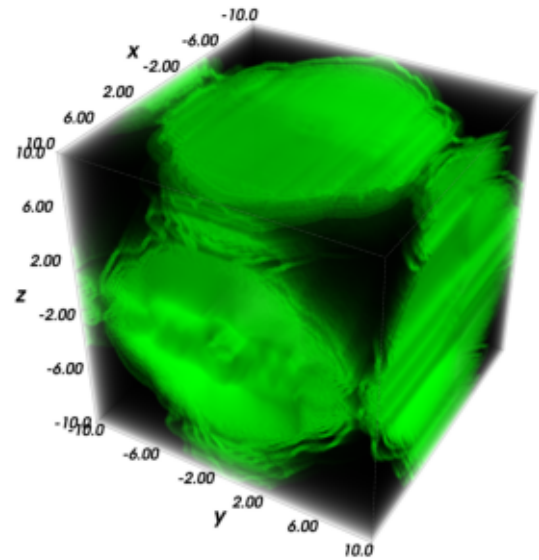
phi1 Density
Energy = -1.13705717
OBOC=-0.97411047



phi2 Density
Energy = -1.13705717
OBOC=-0.01806449



phi1 Real part
Energy = -1.13705717
OBOC=-0.97411047



phi2 Real part
Energy = -1.13705717
OBOC=-0.01806449