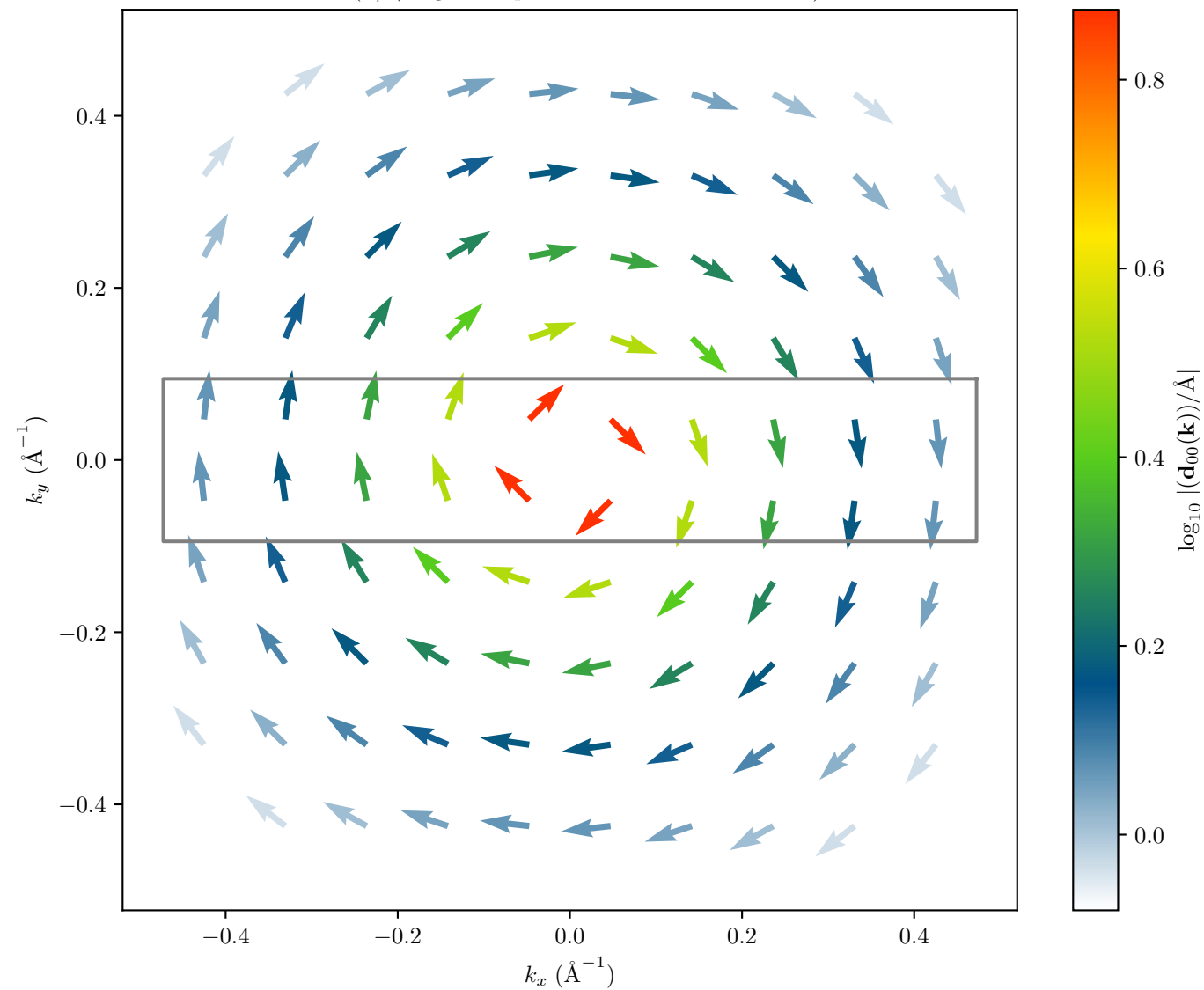
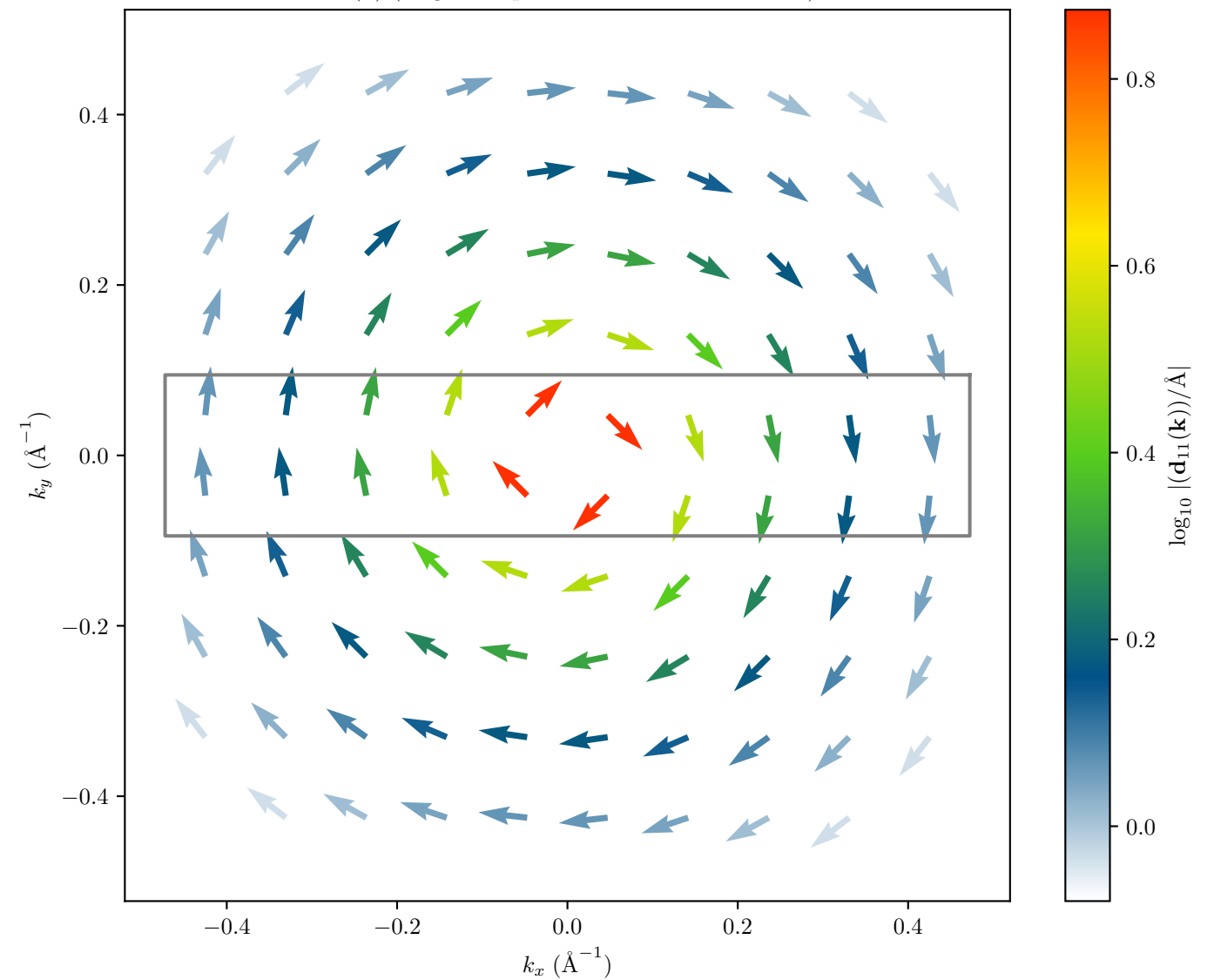
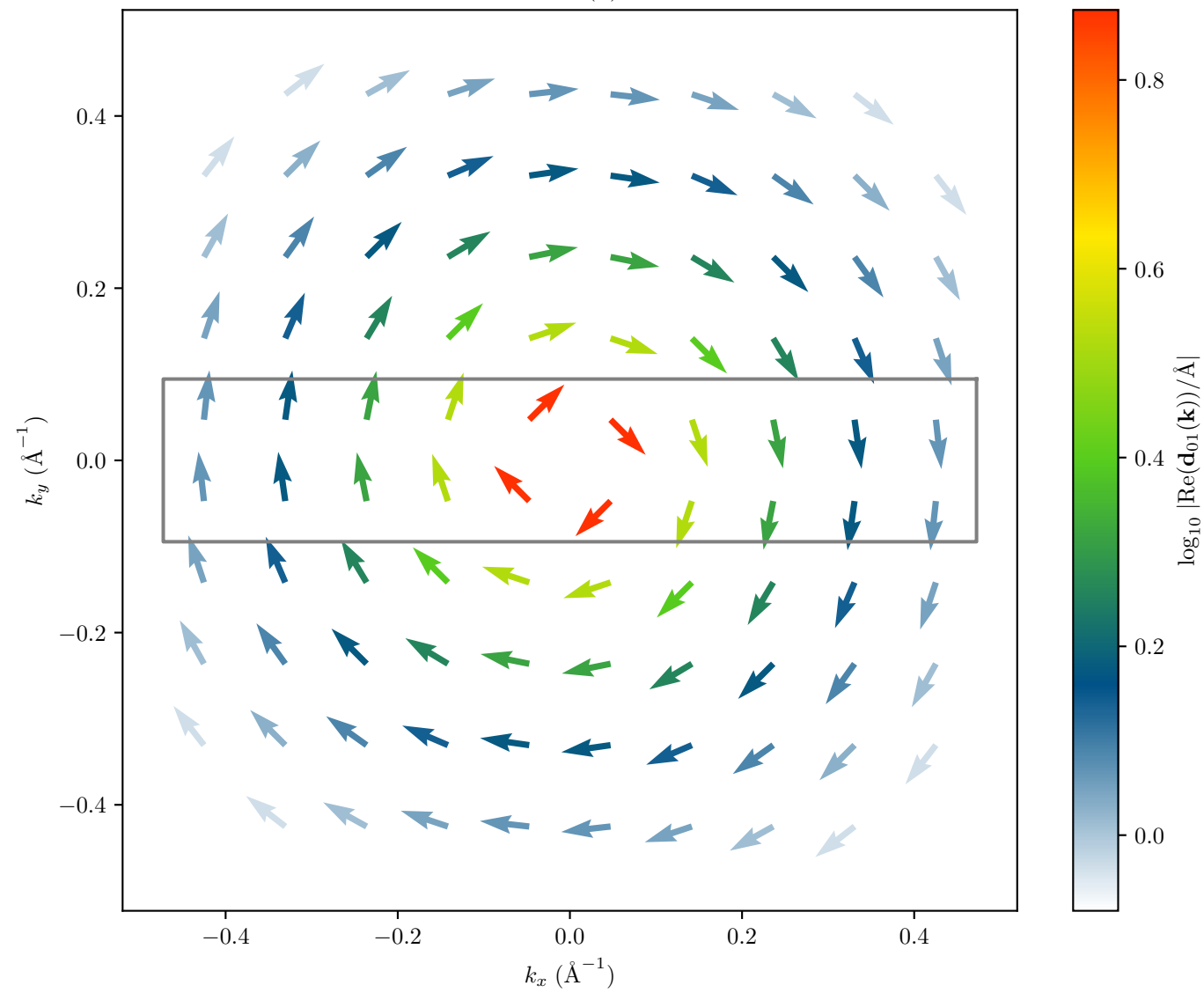


$\mathbf{d}_{00}(\mathbf{k})$  (diagonal dipole matrix elements are real) $\mathbf{d}_{11}(\mathbf{k})$  (diagonal dipole matrix elements are real) $\text{Re } \mathbf{d}_{01}(\mathbf{k})$  $\text{Im } \mathbf{d}_{01}(\mathbf{k})$ 