**Ground Truth**

**CRPS-LAM**

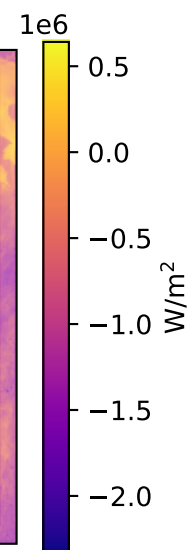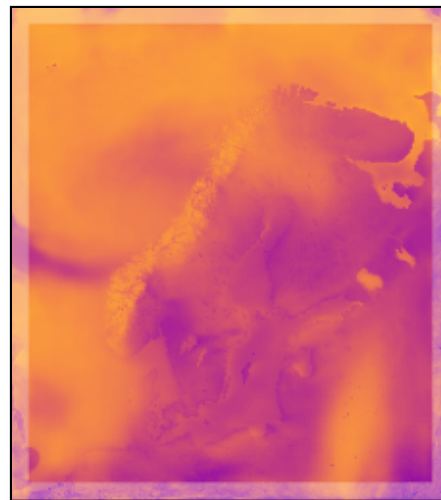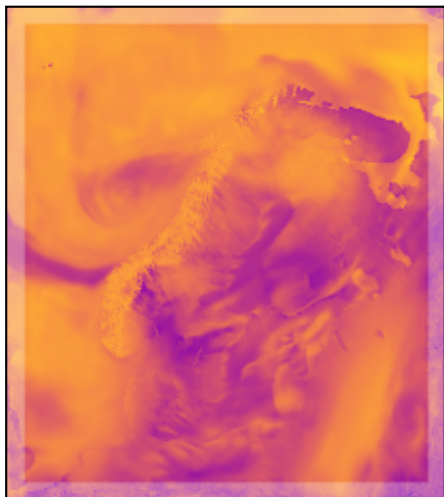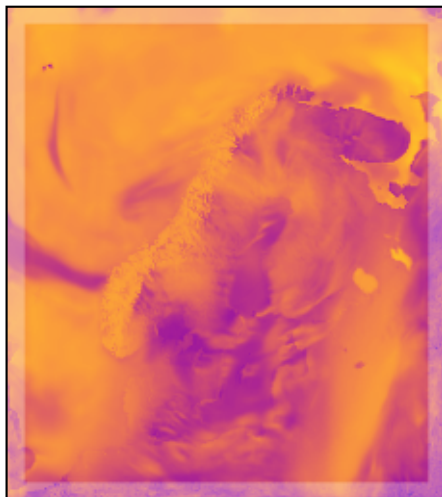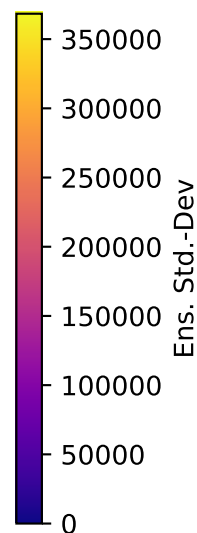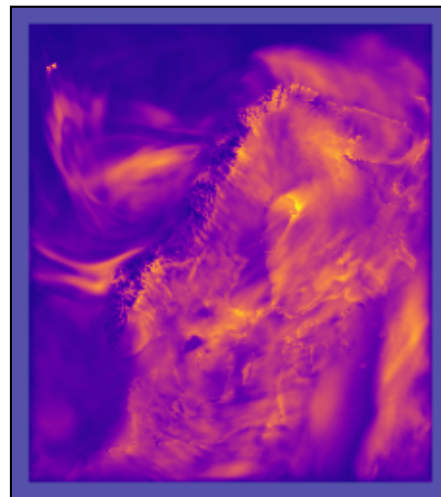**Diffusion-LAM Ens. Mean**
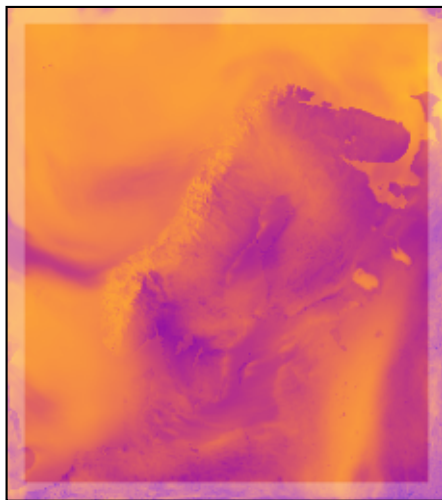
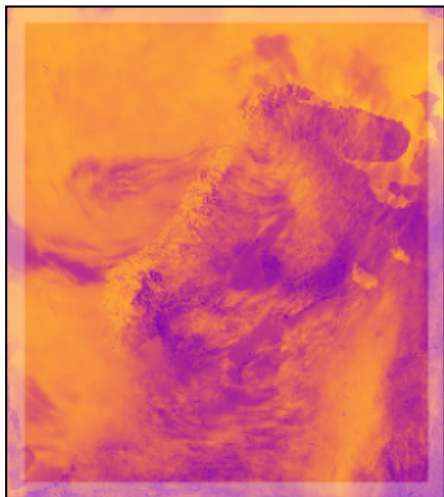**Graph-EFM Ens. Mean**

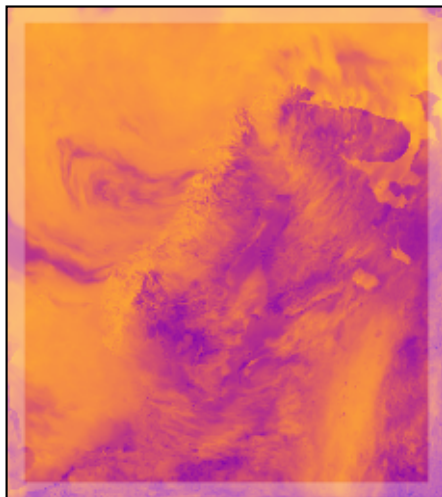**CRPS-LAM Ens. Member**
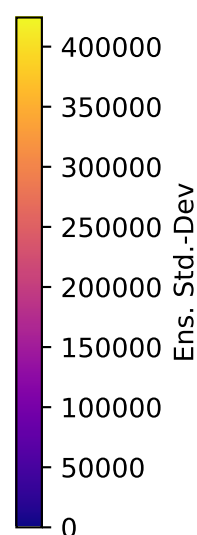
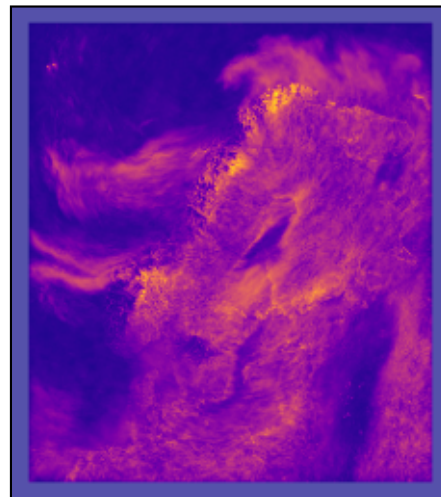**CRPS-LAM Ens. Member**
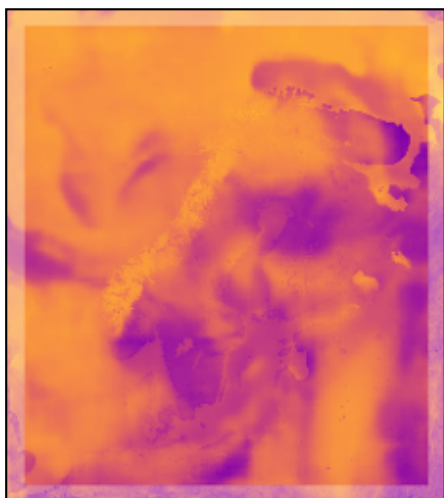
**CRPS-LAM Ens. Std.-Dev.**

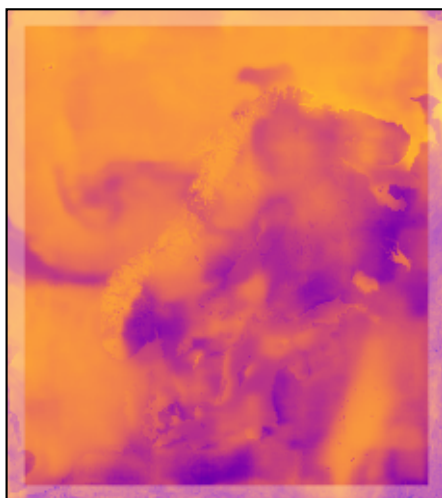**Diffusion-LAM Ens. Member**

**Diffusion-LAM Ens. Member**

**Diffusion-LAM Ens. Std.-Dev.**

**Graph-EFM Ens. Member**

**Graph-EFM Ens. Member**

**Graph-EFM Ens. Std.-Dev.**