Average Error-to-Signal Ratio Across Models ${\sf ZCA_UNet_prob}$ UNet_MSE_det UNet_Gau_prob 14 km UNet_Gau_ZCA1_prob UNet_Gau_ZCA10_prob Error-to-Signal Ratio (E2SR) Error = 100% of True Signal 10^{0} 10^{-1} 10^{-2} Wavenumber (cycles/km)