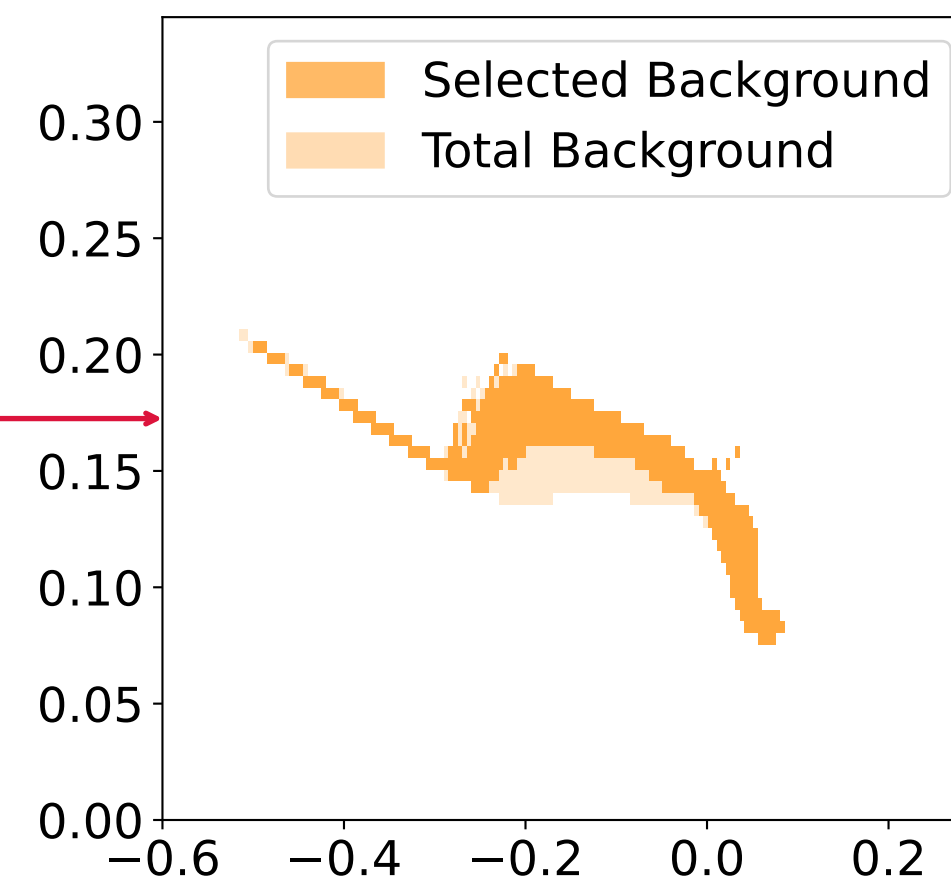
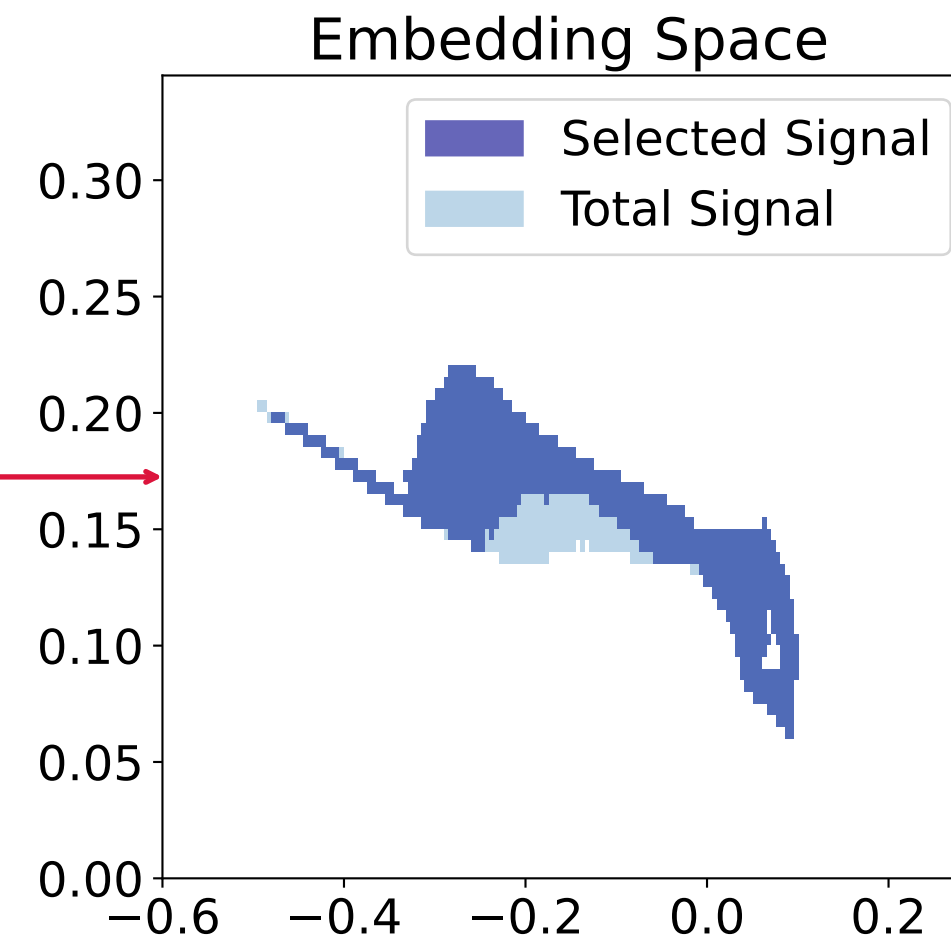
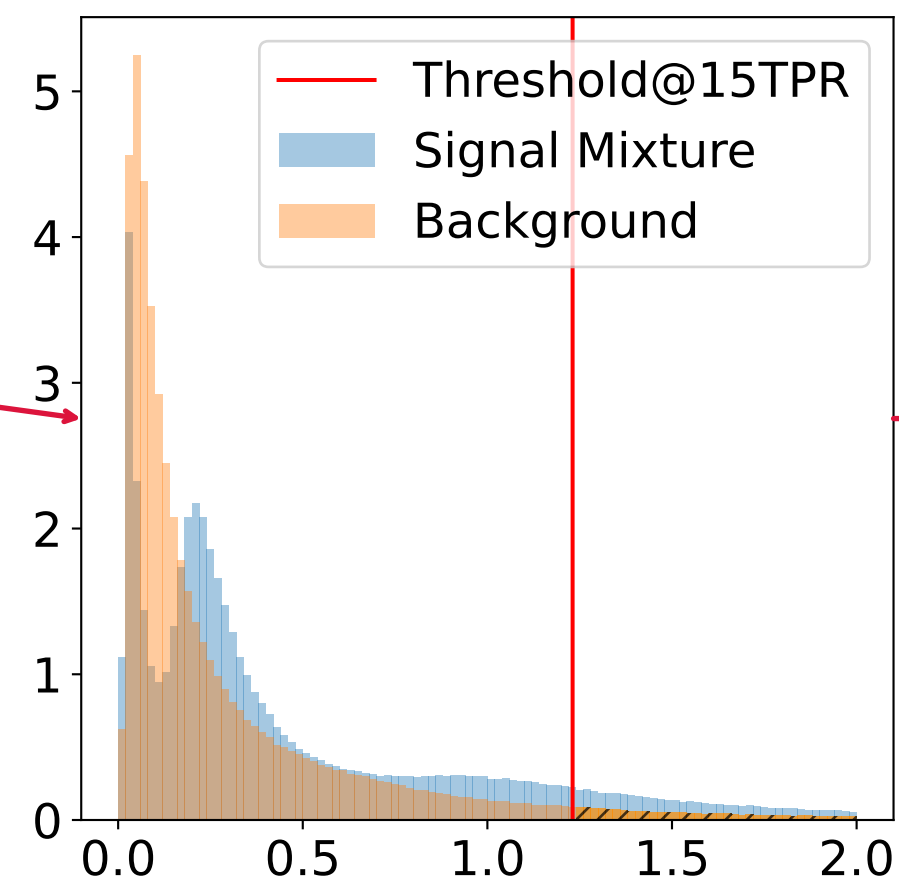
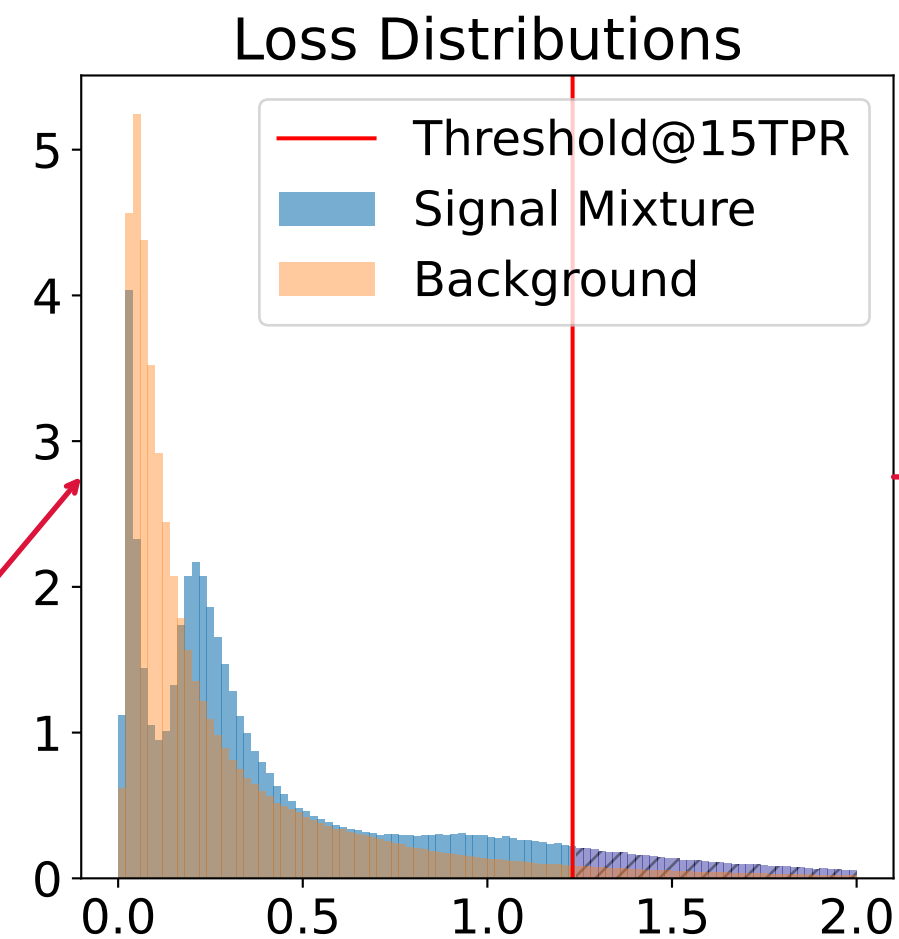
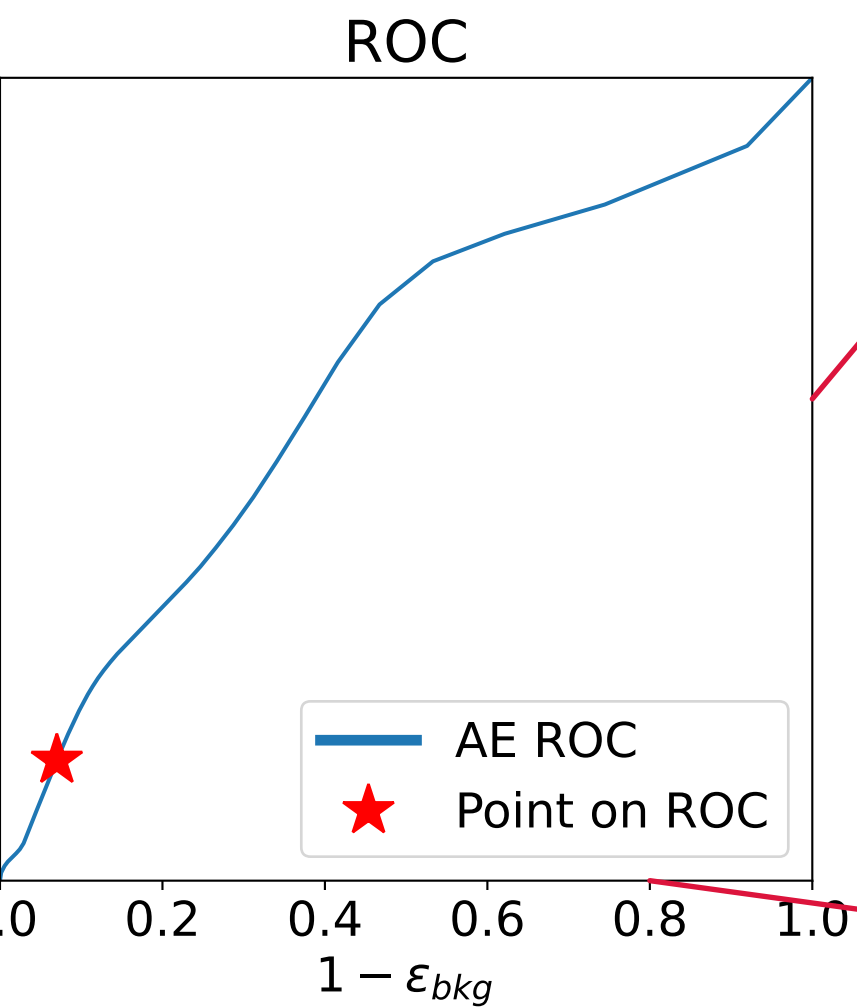
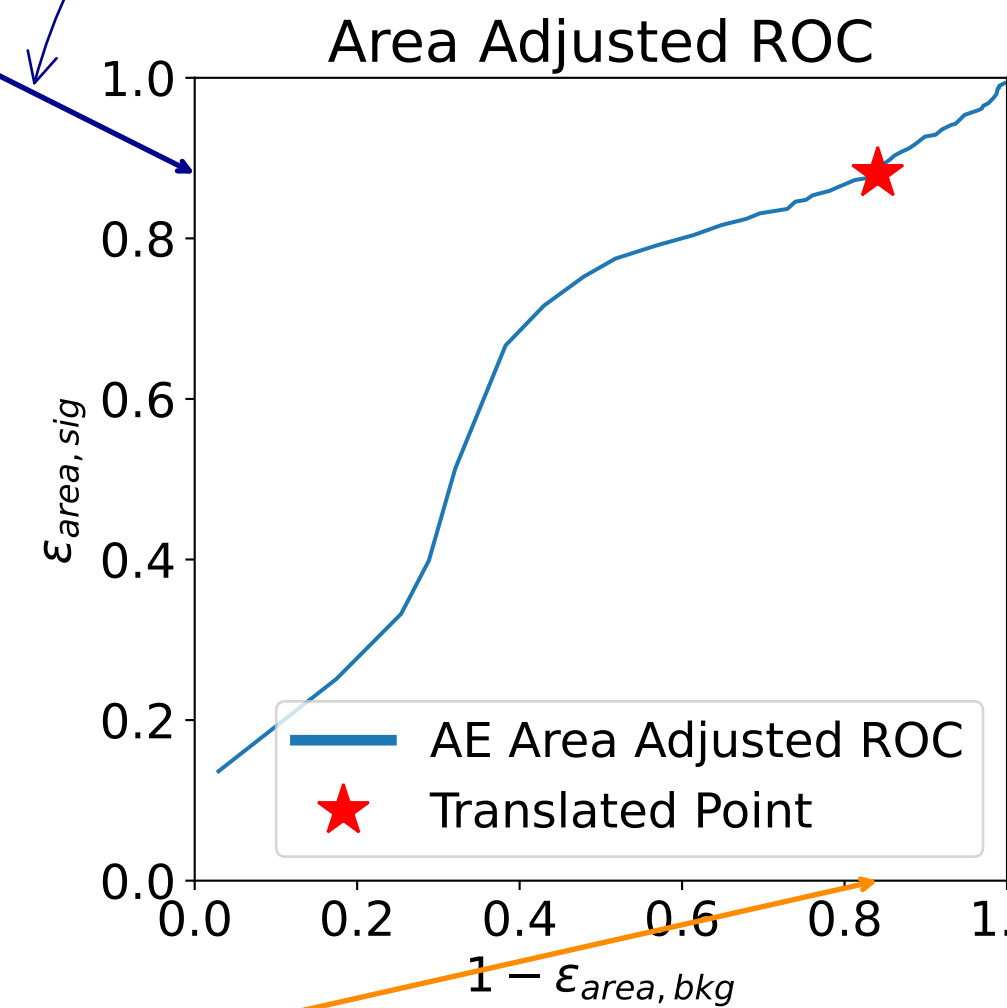


Area Adjusted ROC Curve



$$\epsilon_{area, sig} = \frac{\text{Selected Signal Area}}{\text{Total Signal Area}}$$



$$1 - \epsilon_{area, bkg} = \frac{\text{Selected Background Area}}{\text{Total Background Area}}$$