LRR with tracking without Attack **Before Attack** After Reconstructed DISCO STIR LRR wo.Lang. LRR Lang. wo.Def Correlation maps from tracker 0.3938 0.3632 Difference of correlation maps w.r.t. wo. Attack & L1 loss at top Difference of images w.r.t. wo. Attack overlap 67.7194 overlap 80.2103 overlap 81.6231 overlap 72.1388 overlap 60.8127 **Ground Truth** Distance between ground truth and prediction Prediction **Before Attack** After Reconstructed DISCO STIR LRR wo.Lang. LRR Lang. Wo.Def Correlation maps from tracker 0.4505 0.4854 0.4468 0.3495 Difference of correlation maps w.r.t. wo. Attack & L1 loss at top Difference of images w.r.t. wo. Attack overlap 82.0575 overlap 80.4915 overlap 87.4309 overlap 87.8583 overlap 89.0510

Ground Truth
Prediction

Distance between ground truth and prediction