

Train Dataloader - 176
Test Dataloader - 45

Device Used - cuda

Model Used - CNN_3D
Feature Extraction - False
Data Augmentation - False
Spatial Temporal Loss - False

Window Length = 8
Stride = 1
Fair Comparison = True
Dropout = 0.25
Learning Rate = 0.0002
Num Epochs = 20
Chunk Size = 64
Forward Chunk Size = 8
Loss Fn = BCELoss()

Forward pass occurring
Forward pass completed

Thermal_T3_2024-03-22-04-13-20

CNN Performance Results
Threshold 0.88
TPR 0.8516666666666667, FPR 0.016075845012366034, Precision 0.7661169415292354, Recall 0.8516666666666667
tn 9548, fp 156, fn 89, tp 511
