

Adversarial MRI Defense System Report

MRI Adversarial Attack Classification Report

Generated on: 2025-04-07 19:03:28

Image: mri_healthy_6_20250329195851_fgsm_eps0.05.jpg

Error adding image to report: '_io.BytesIO' object has no attribute 'rfind'

Classification Results

Predicted Class: FGSM

Confidence Scores:

Clean	0.01%
FGSM	93.39%
BIM	3.21%
PGD	3.40%

Error generating probability chart: '_io.BytesIO' object has no attribute 'rfind'

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Interpretation:

The image shows signs of Fast Gradient Sign Method attack, which is a one-step attack that perturbs the image in the direction of the gradient.

Recommendations:

Consider running the image through our purification system to remove adversarial perturbations.