(a) GradCAM Frequency Bands Attribution
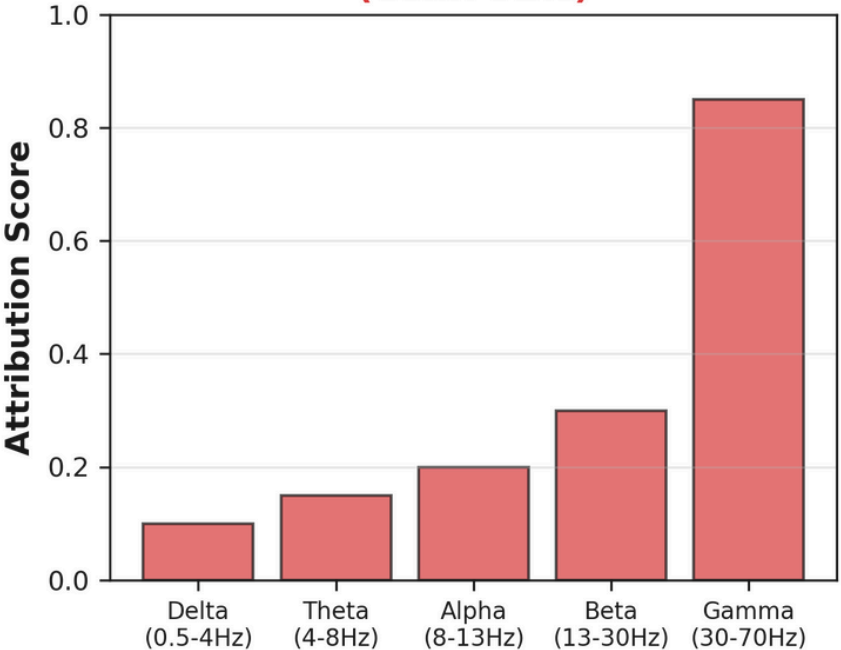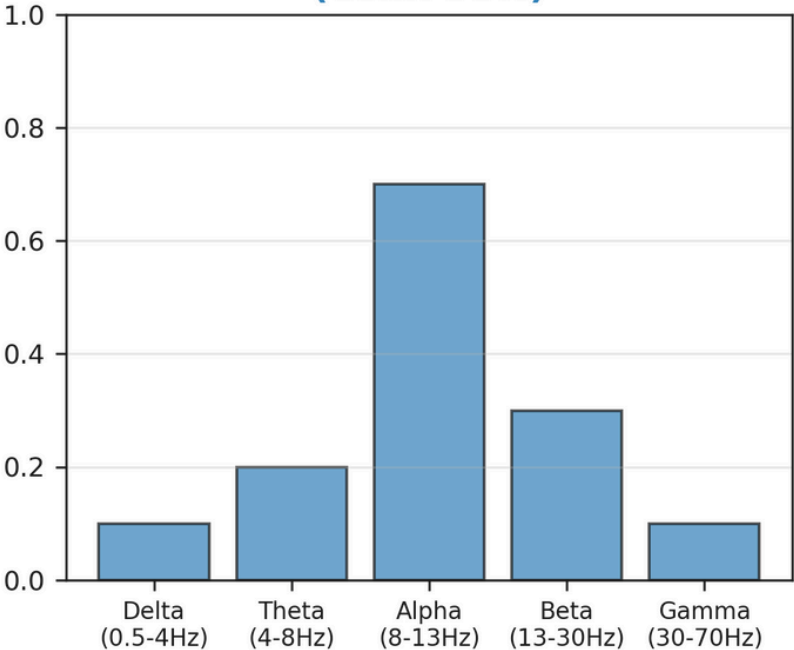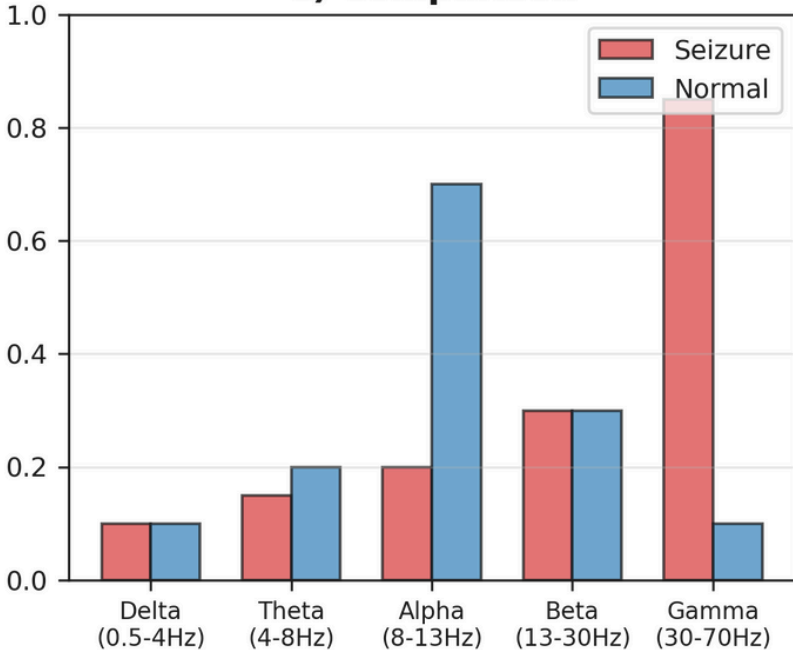

A) Seizure Detection (Conf: 92%)

B) Normal Detection (Conf: 98%)
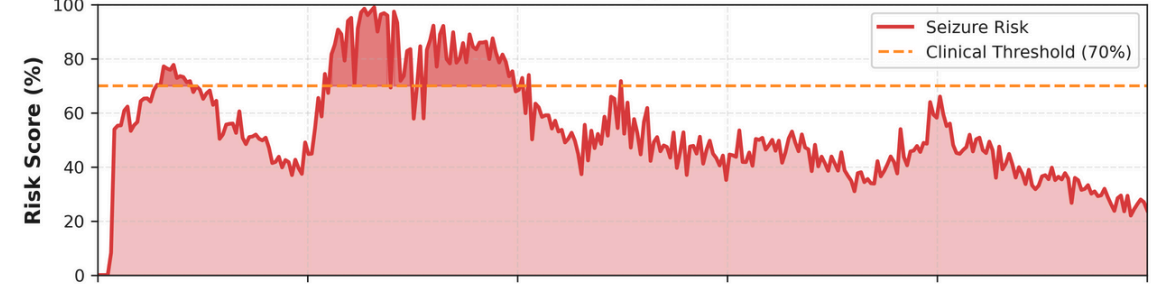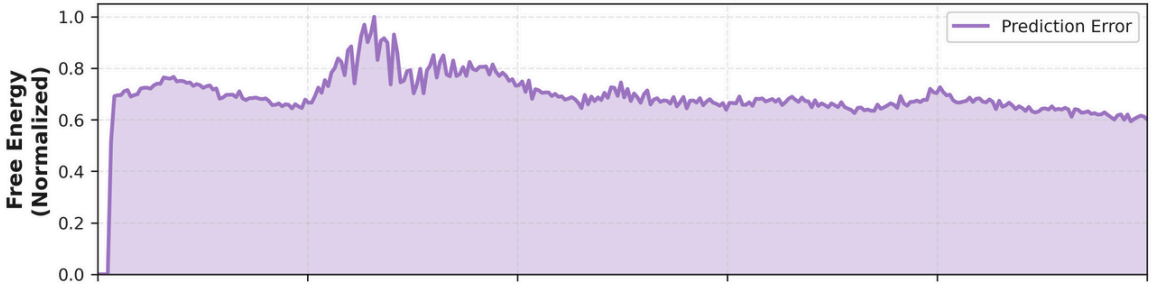
C) Comparison
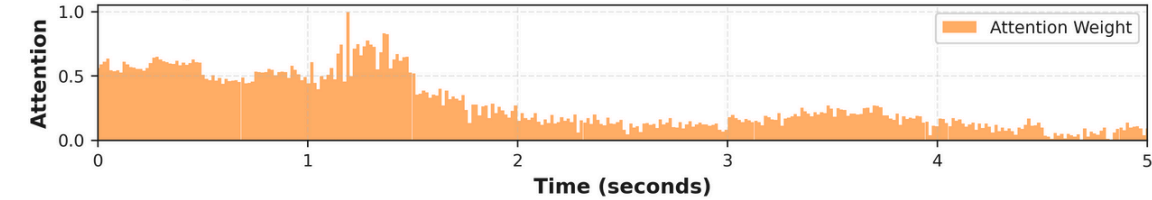
(b) Interpretability Analysis

A) Seizure Risk Score (Clinical Decision Support)
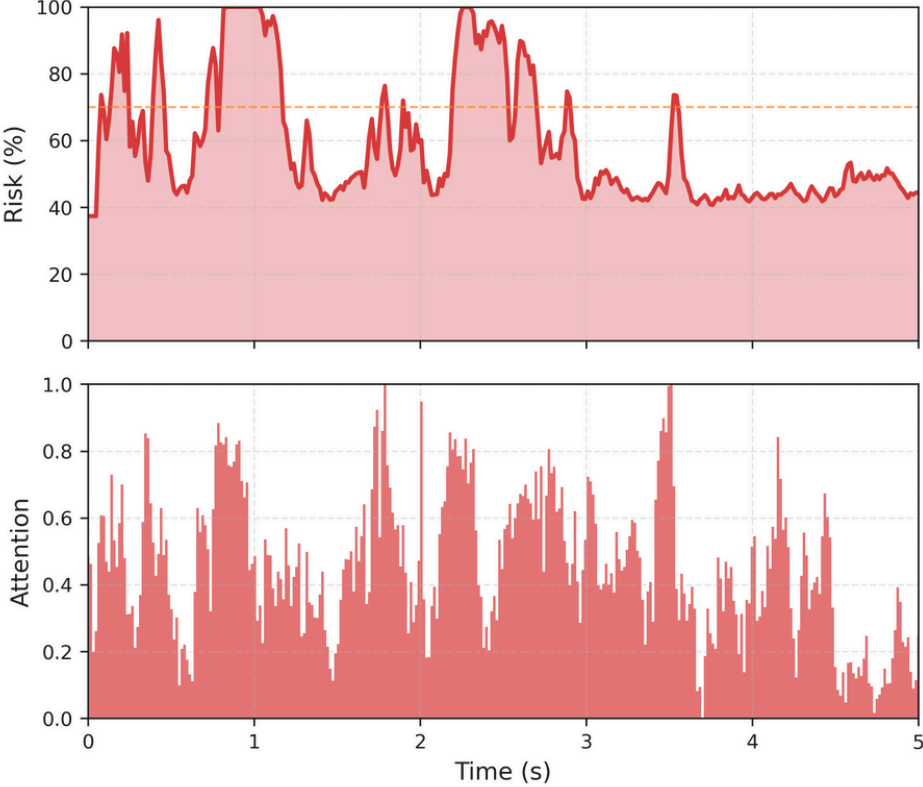
B) Predictive Coding Surprisal Signal

C) Temporal Attention (Model Focus)

(c) Comparison between seizure & normal

Seizure Sample Mean Risk: 59%

Normal Sample Mean Risk: 51%