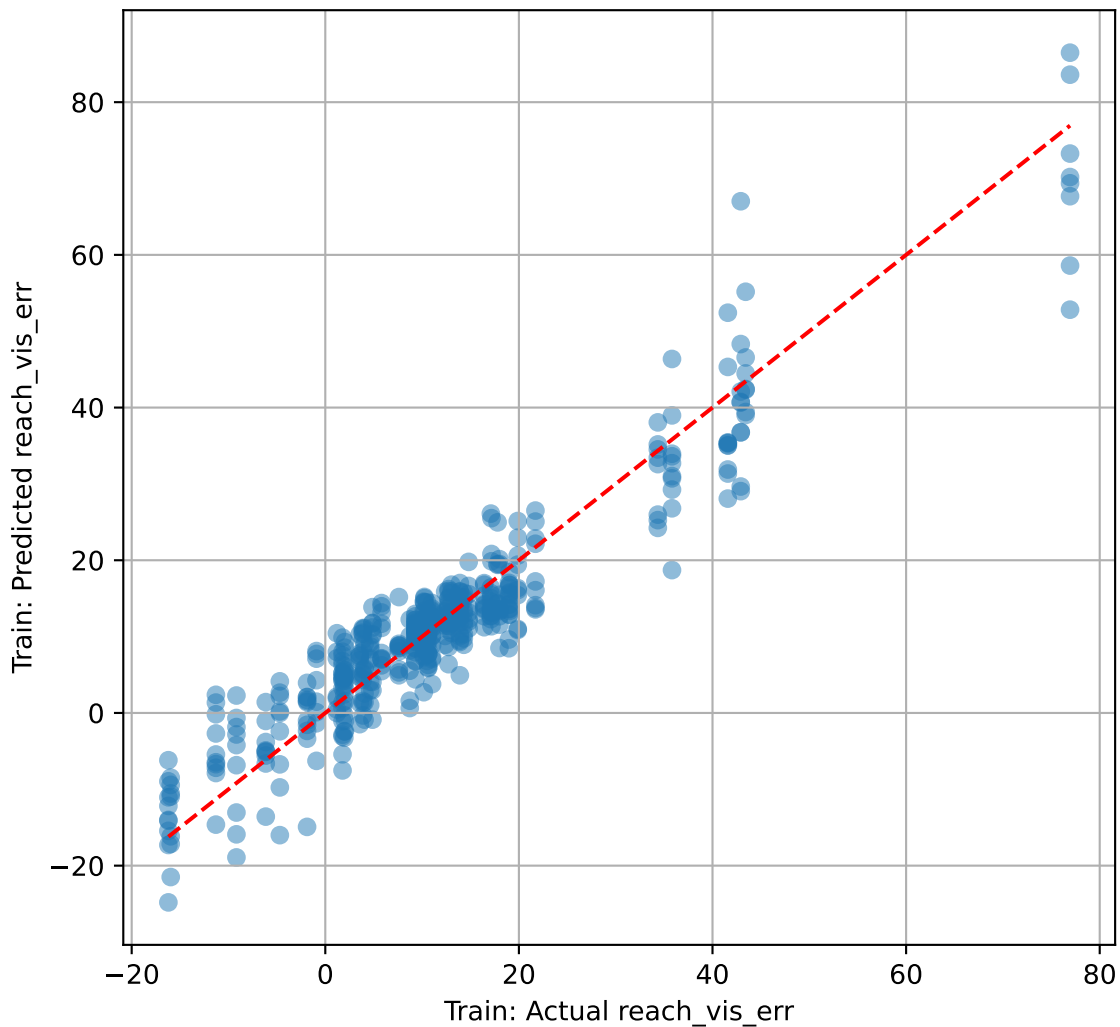


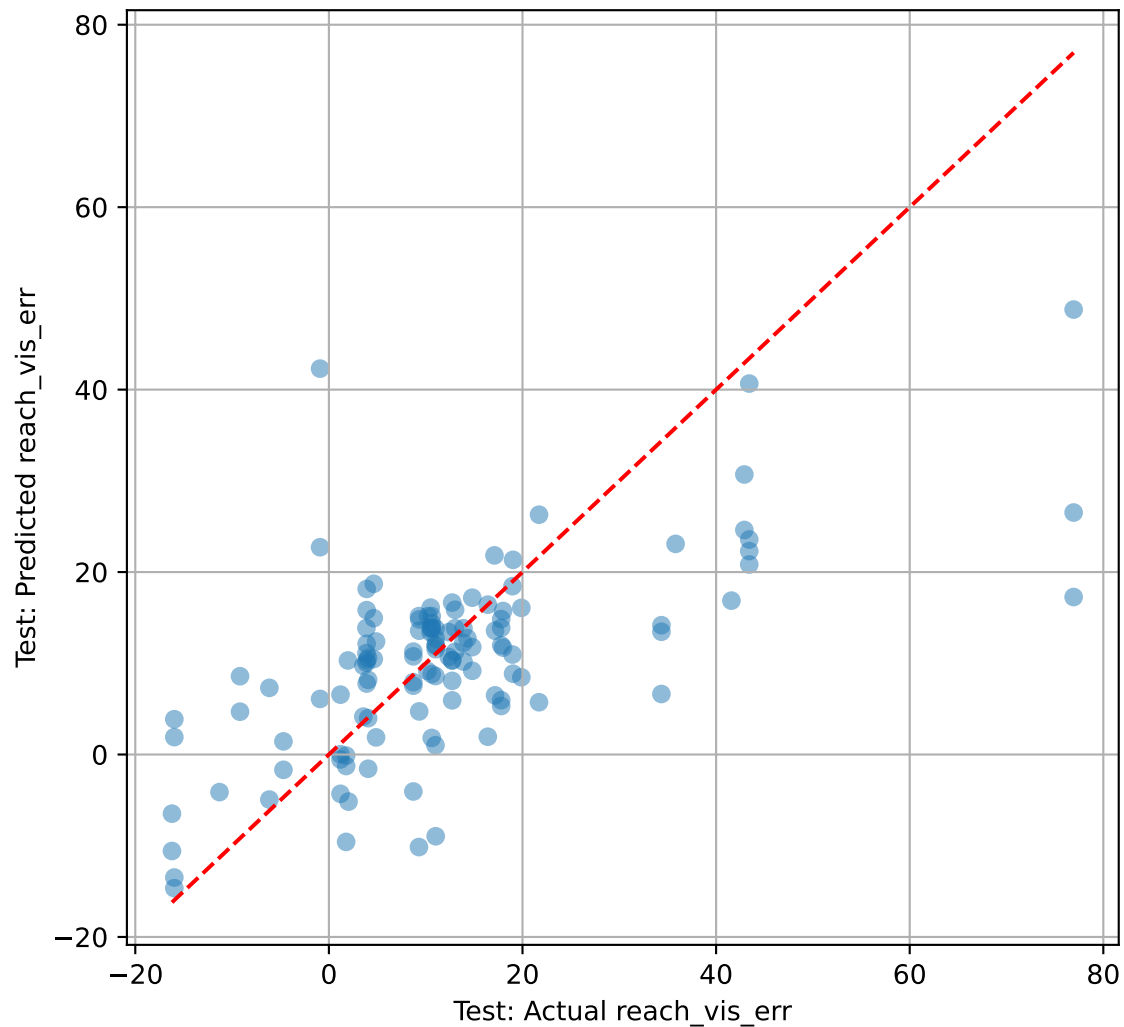
reach_vis_err

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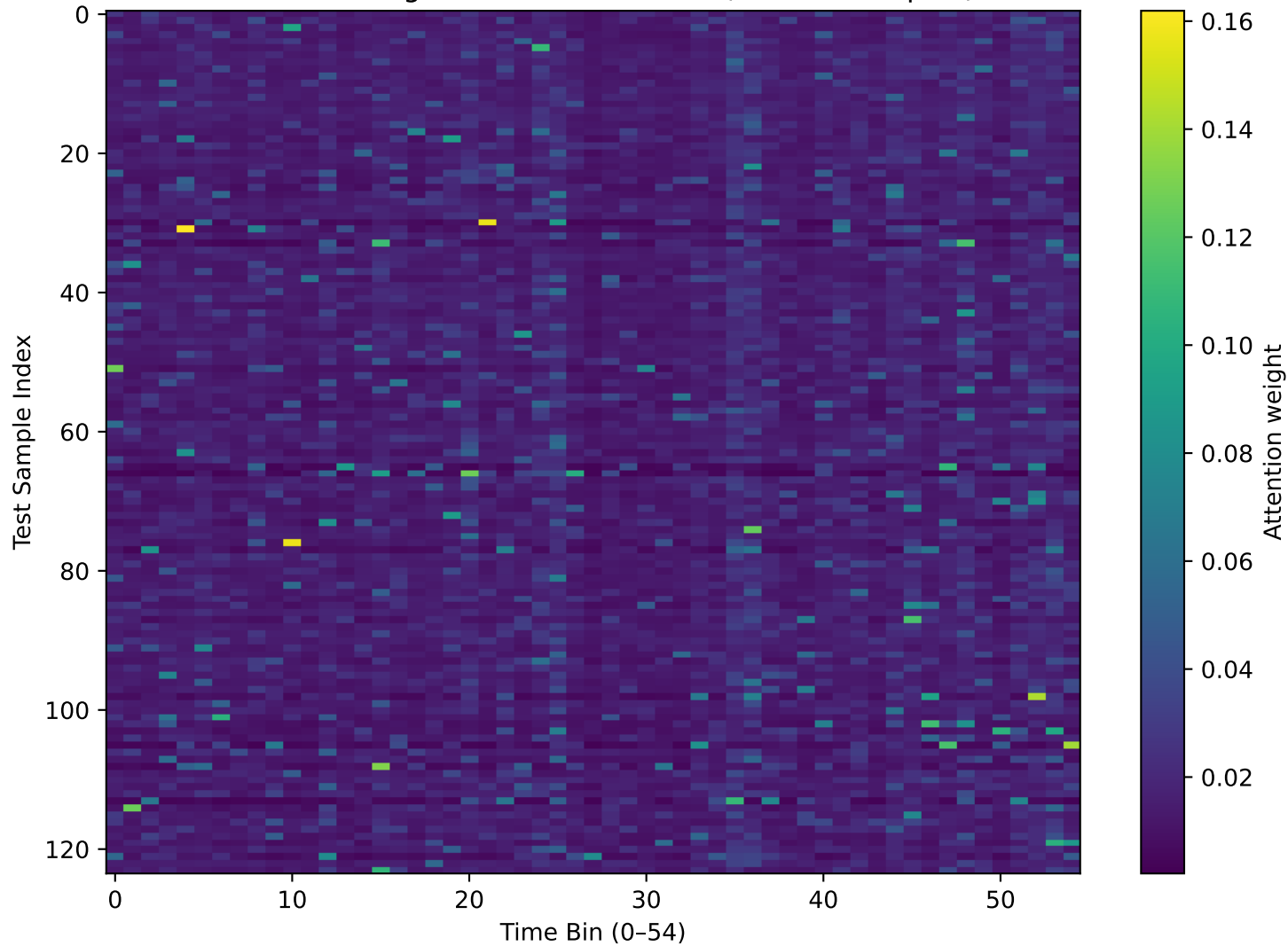
Train: Epoch 581
MSE: 0.1045, R2: 0.8921



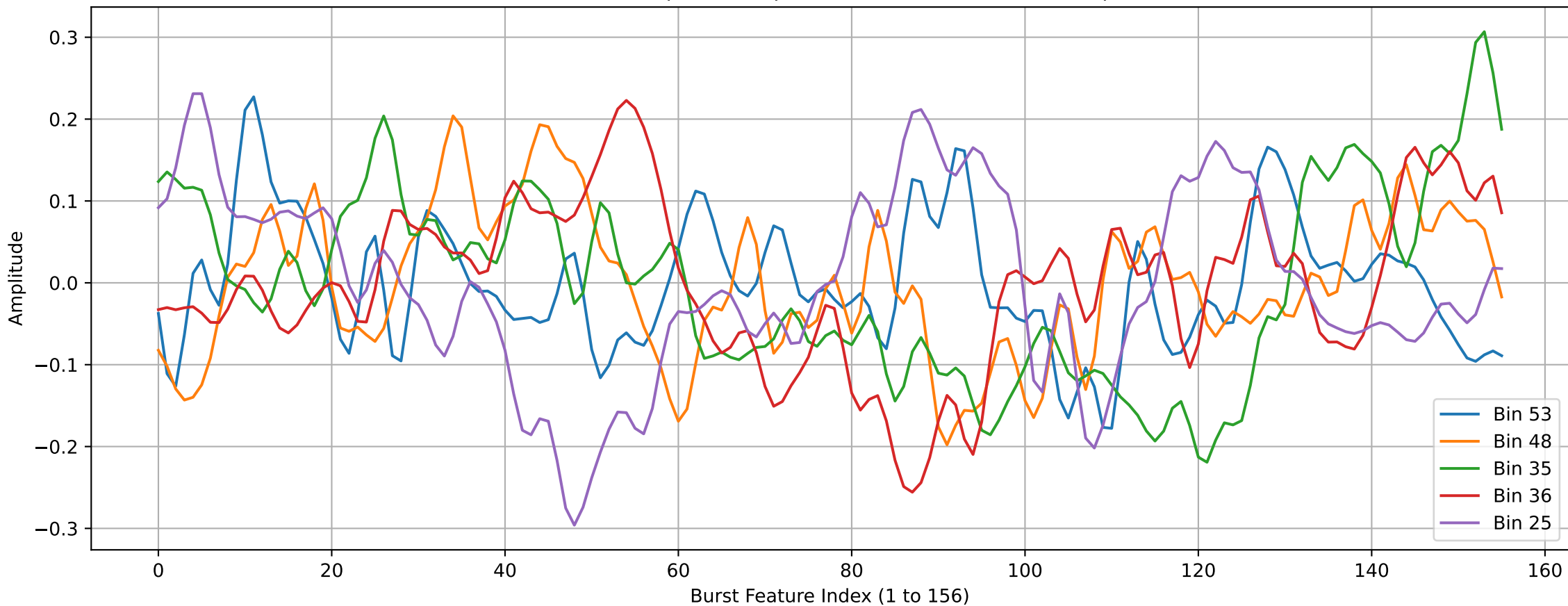
Val: Epoch 581
MSE: 0.6806, R2: 0.3953



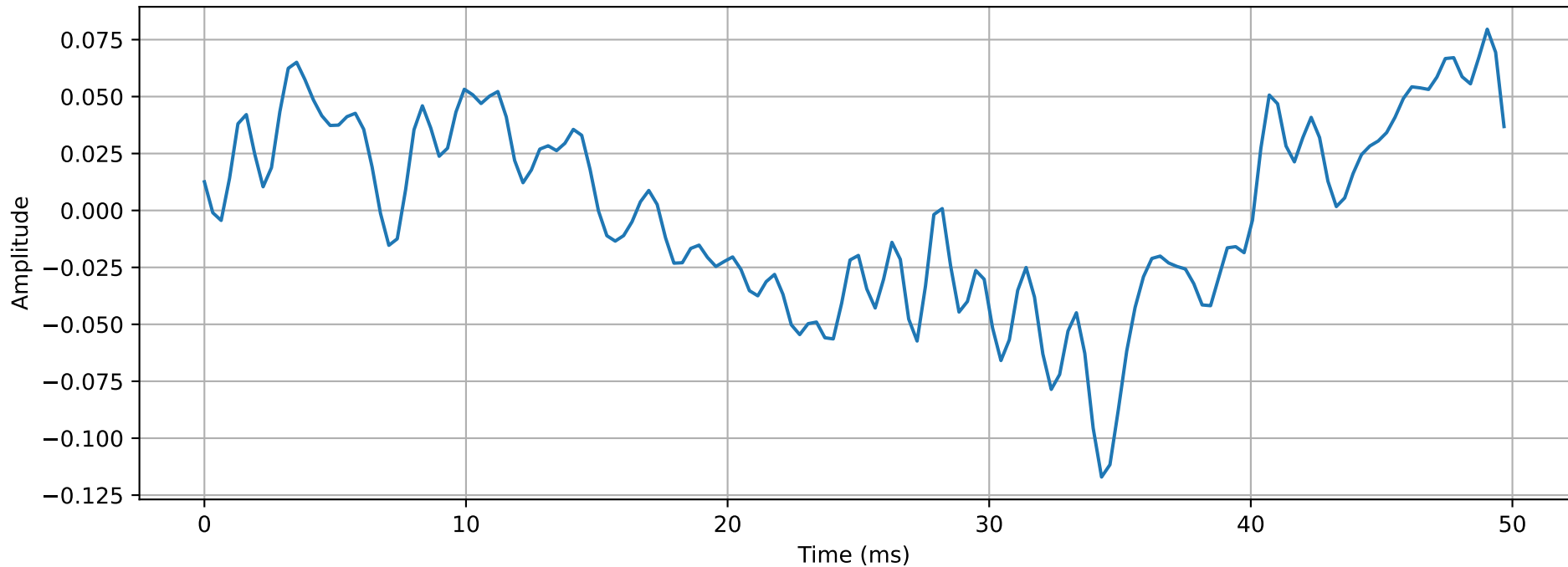
Attention Weights Across Time Bins (All Test Samples)



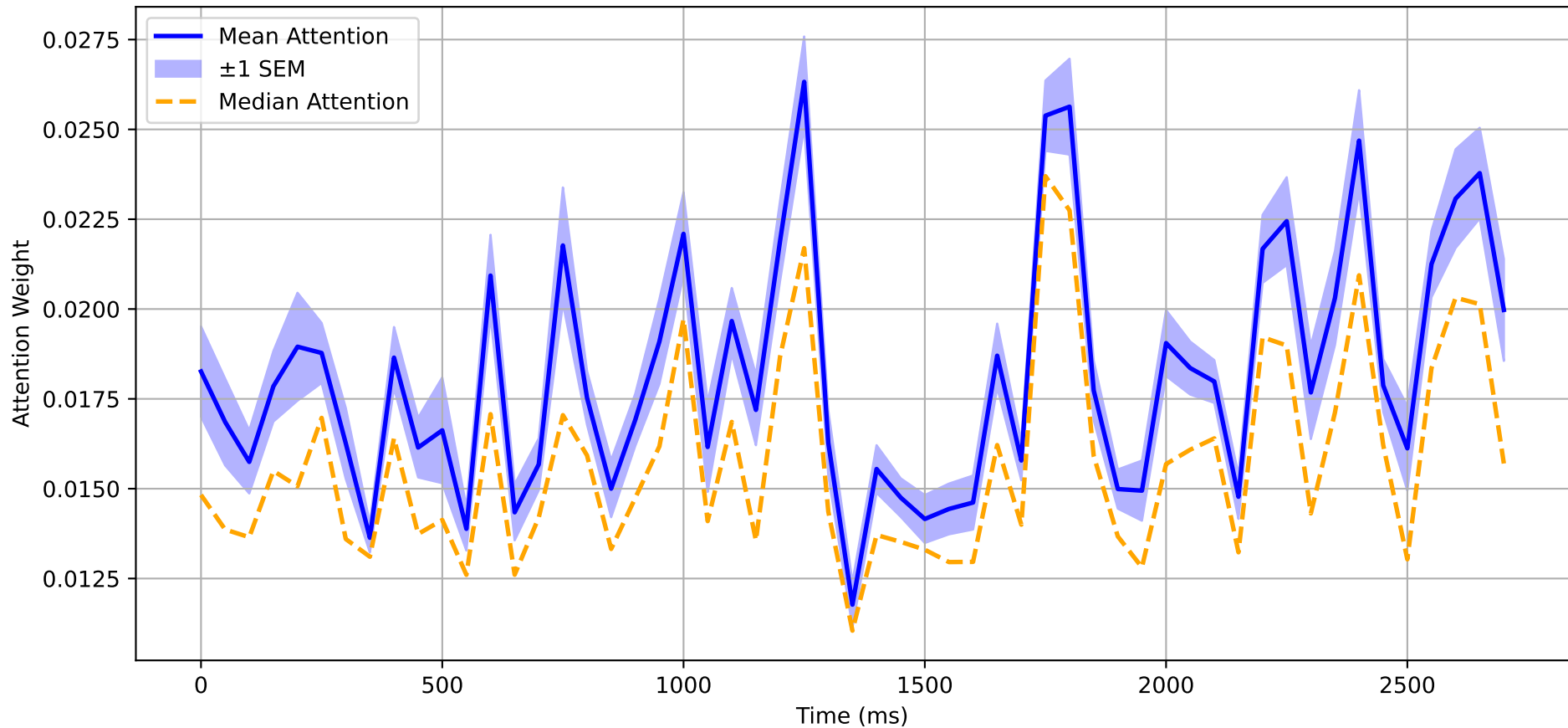
Waveform Shapes for Top Attention Bins (All Test Samples)



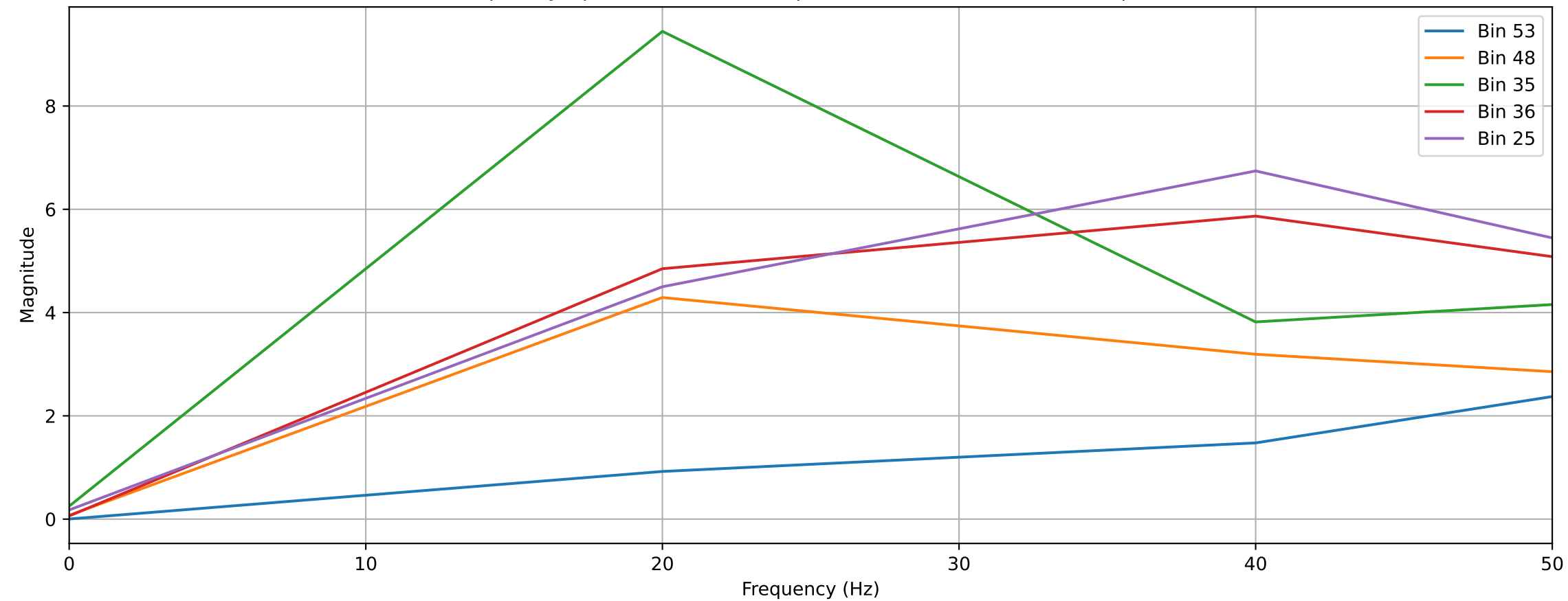
Average Burst Waveform from Top Attention Bins (All Test Samples)



Mean & Median Attention Weights \pm SEM (This Subject)

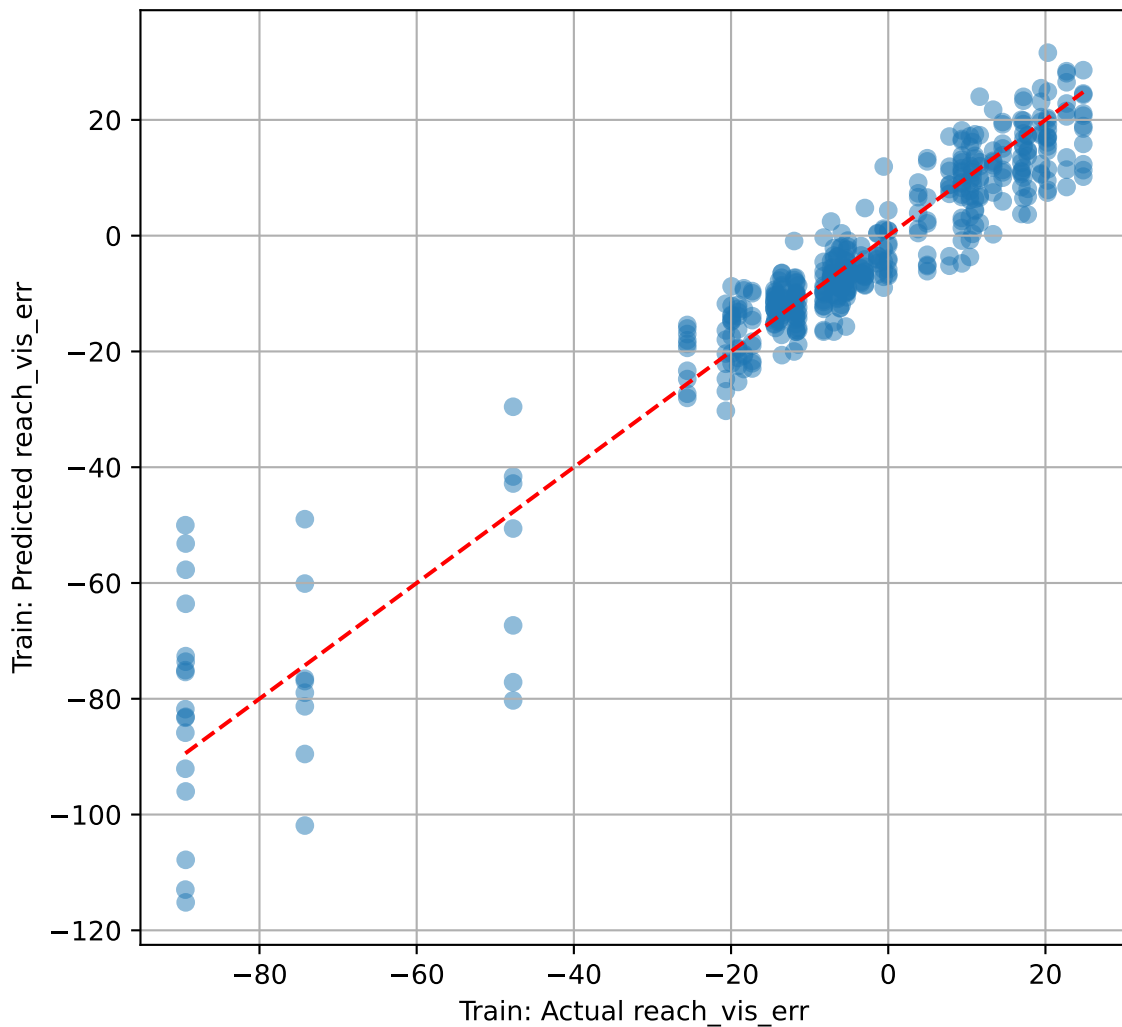


Frequency Spectrum (FFT) of Top Attention Bins (All Test Samples)

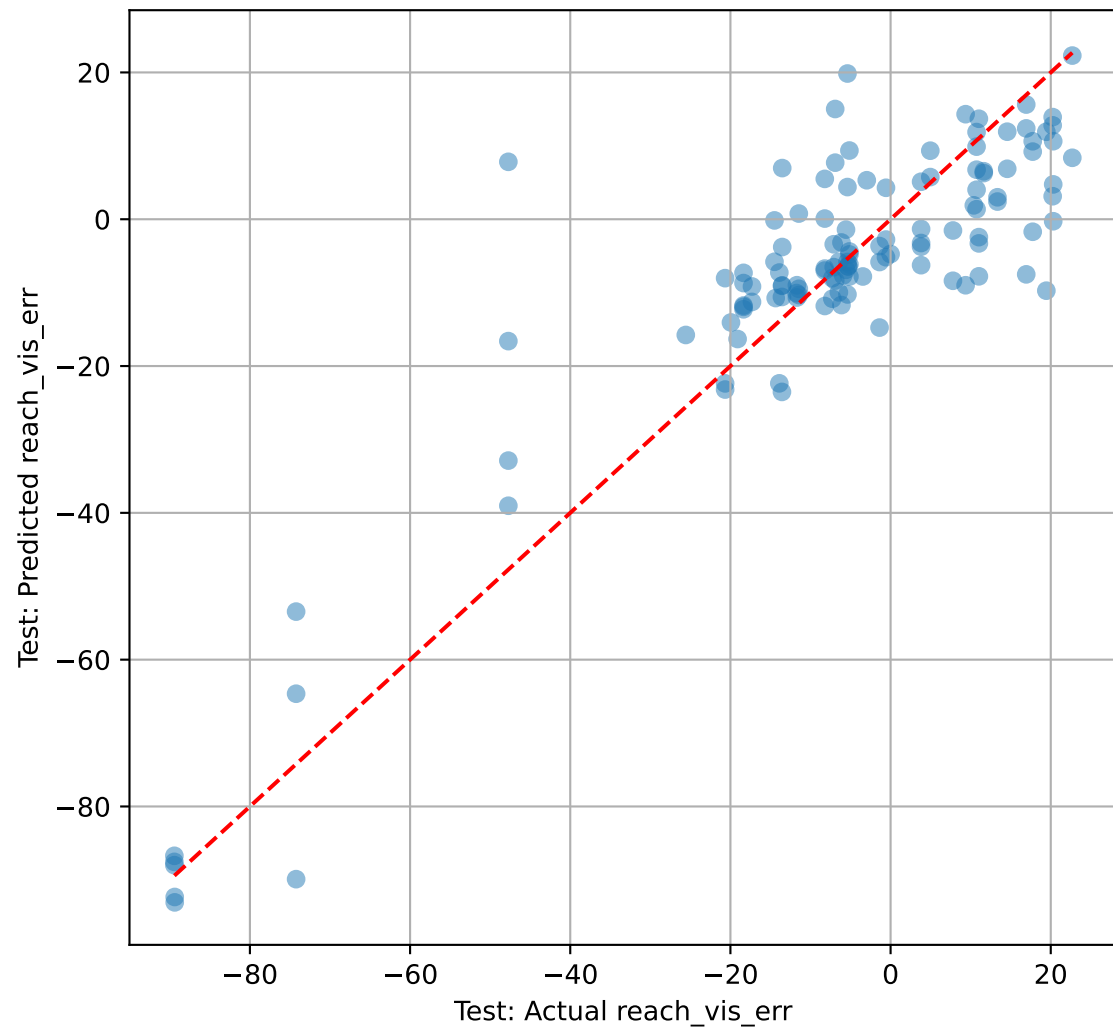


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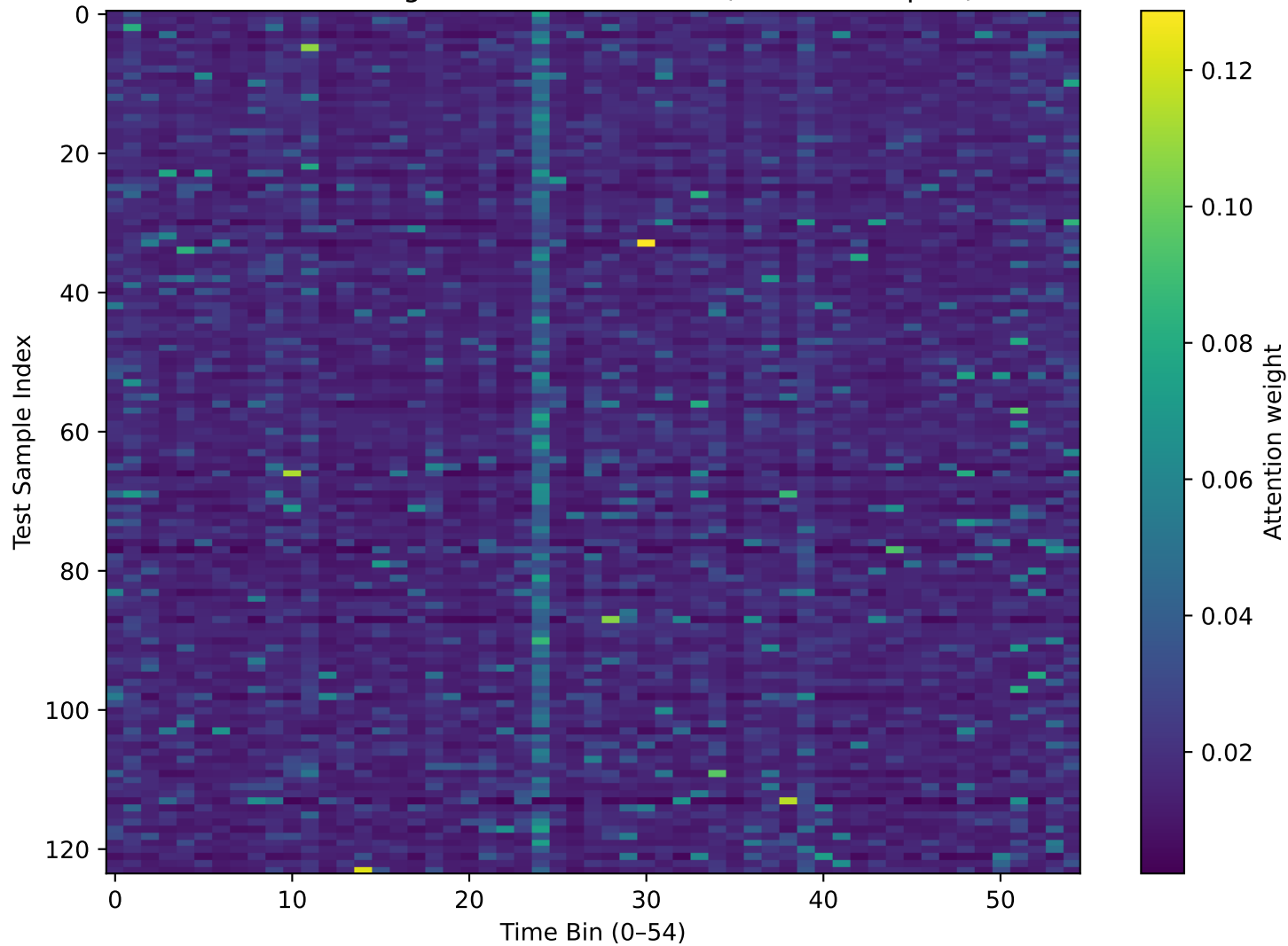
Train: Epoch 985
MSE: 0.0884, R2: 0.9086



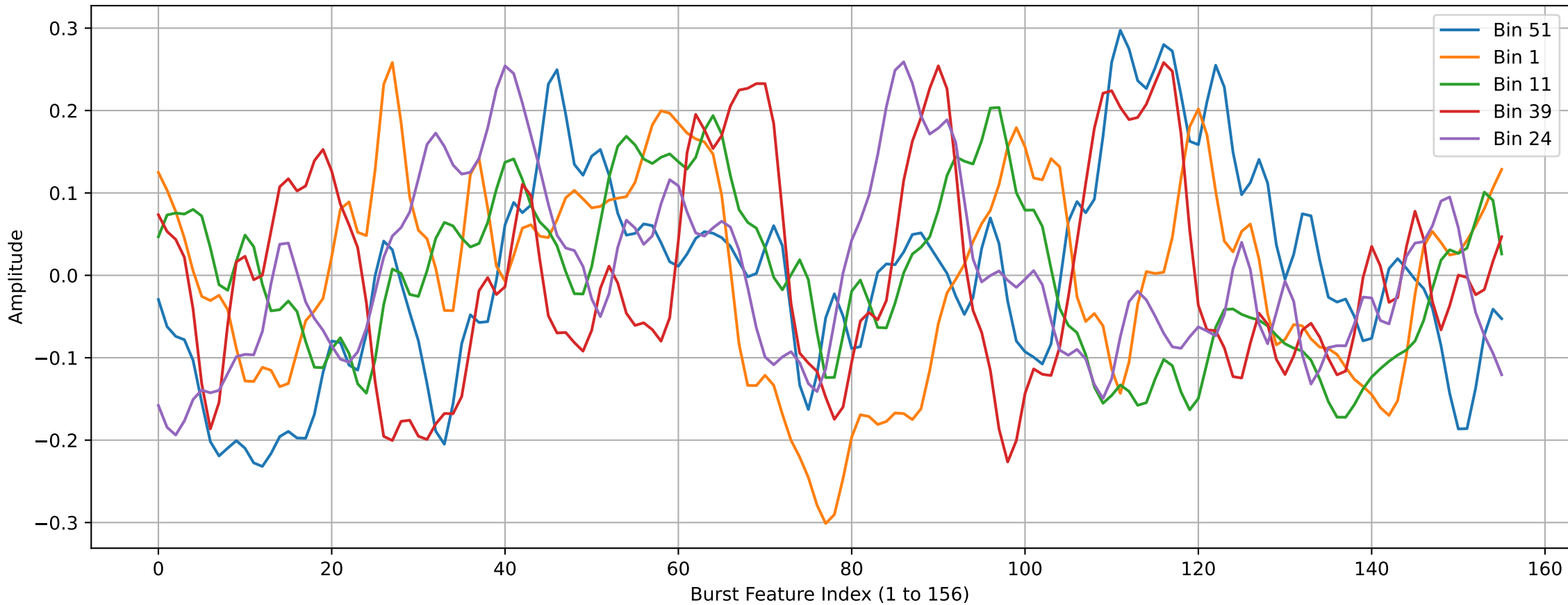
Val: Epoch 985
MSE: 0.2264, R2: 0.7991



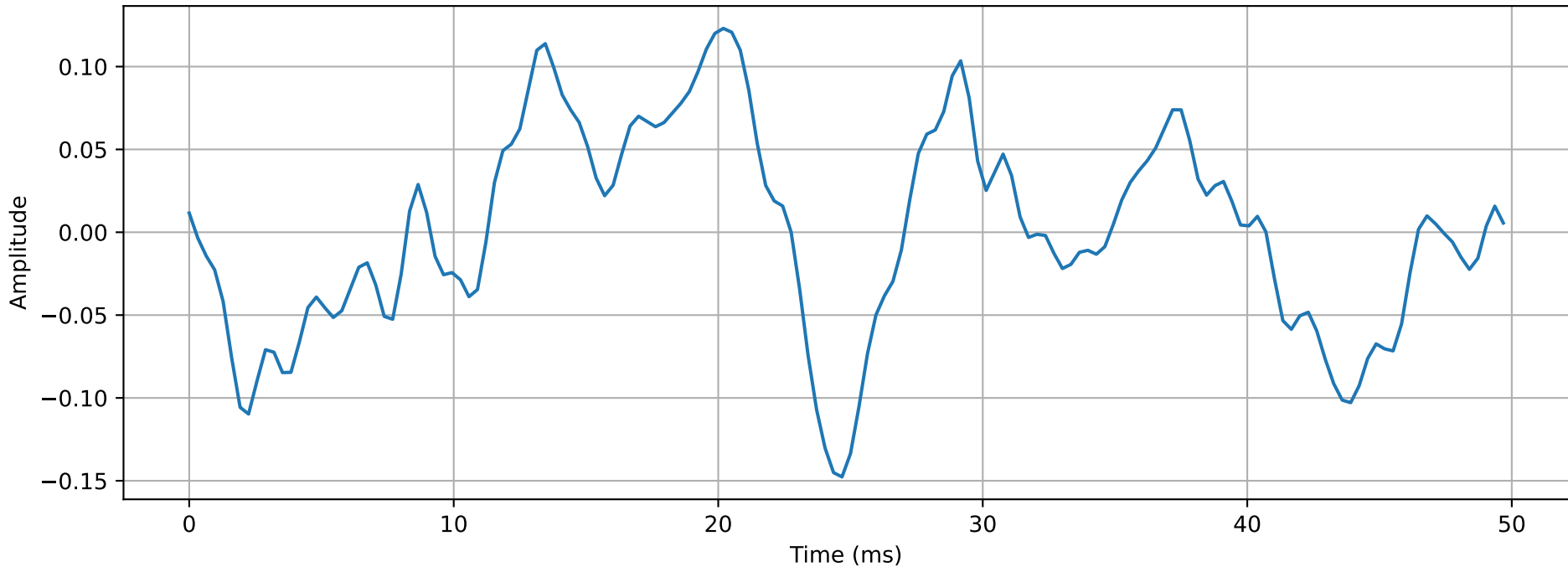
Attention Weights Across Time Bins (All Test Samples)



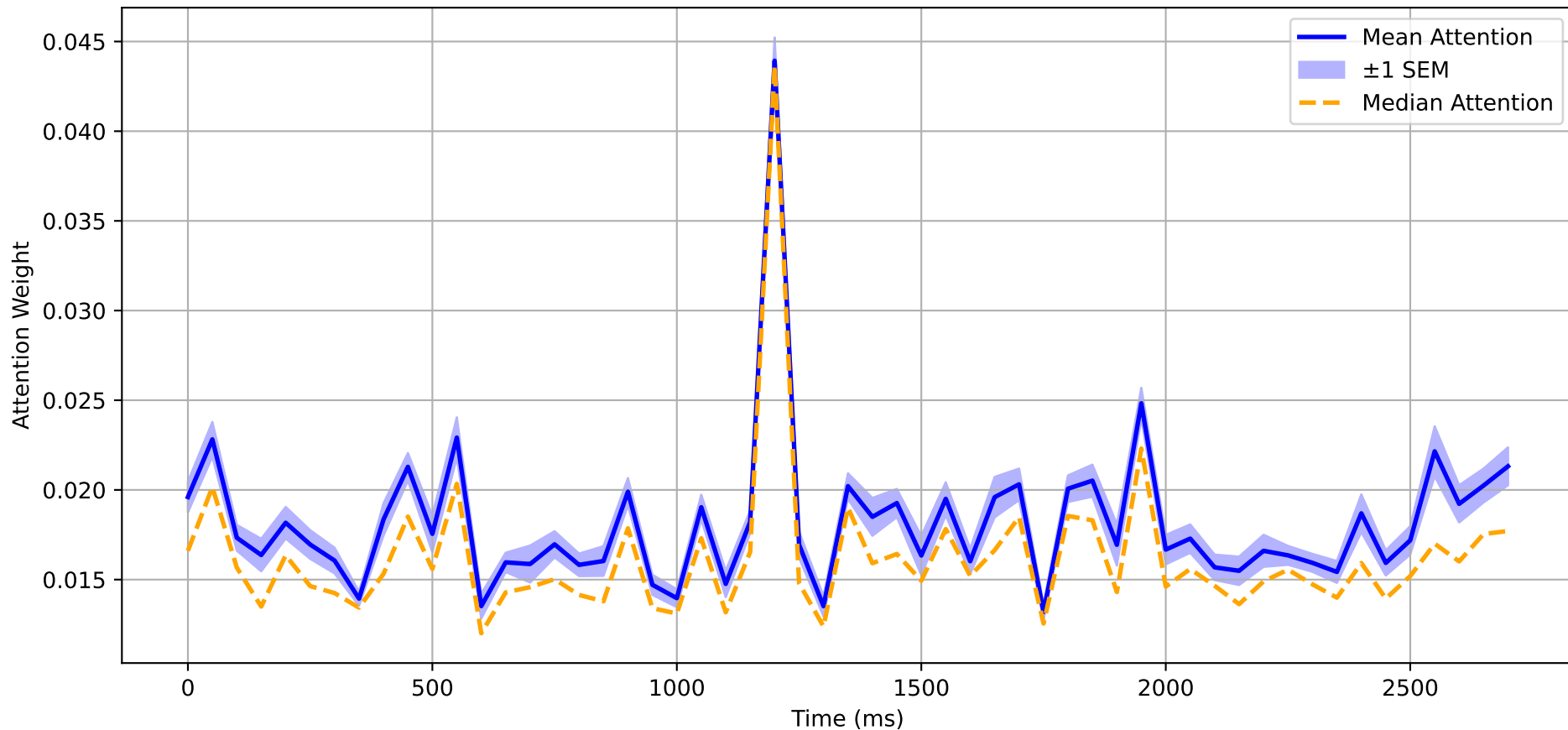
Waveform Shapes for Top Attention Bins (All Test Samples)



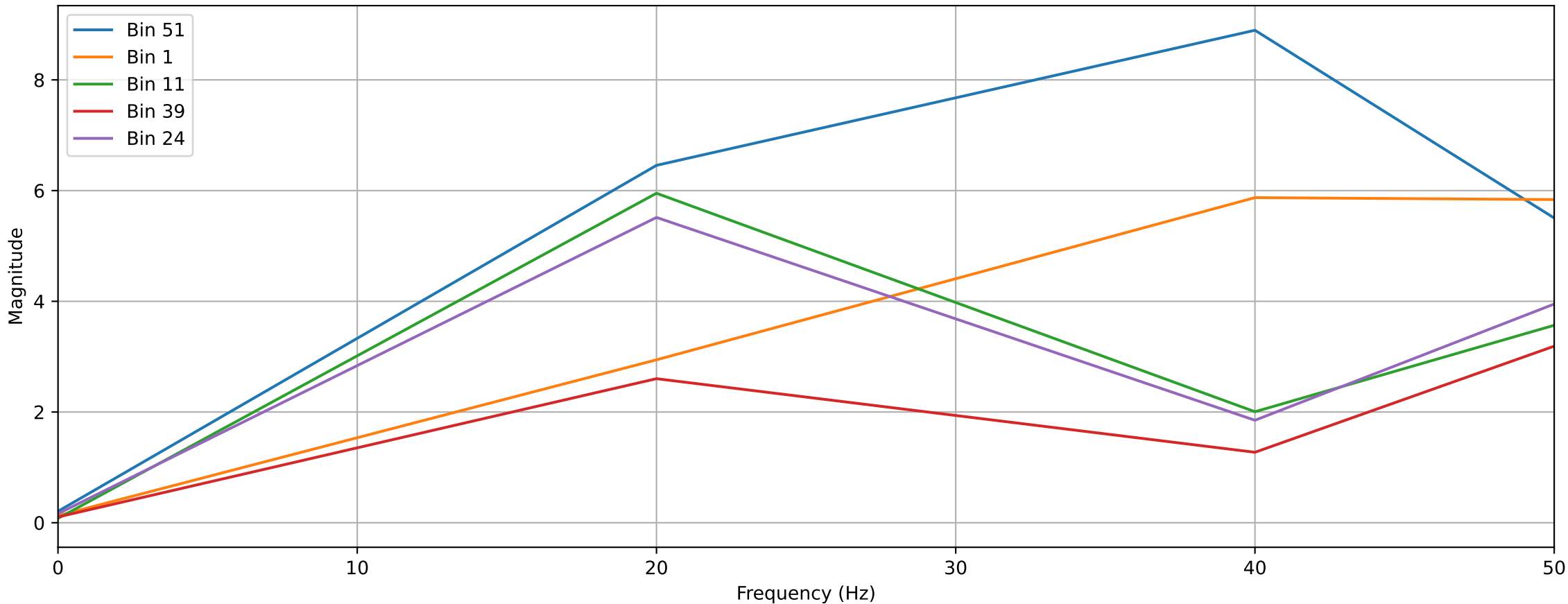
Average Burst Waveform from Top Attention Bins (All Test Samples)



Mean & Median Attention Weights \pm SEM (This Subject)

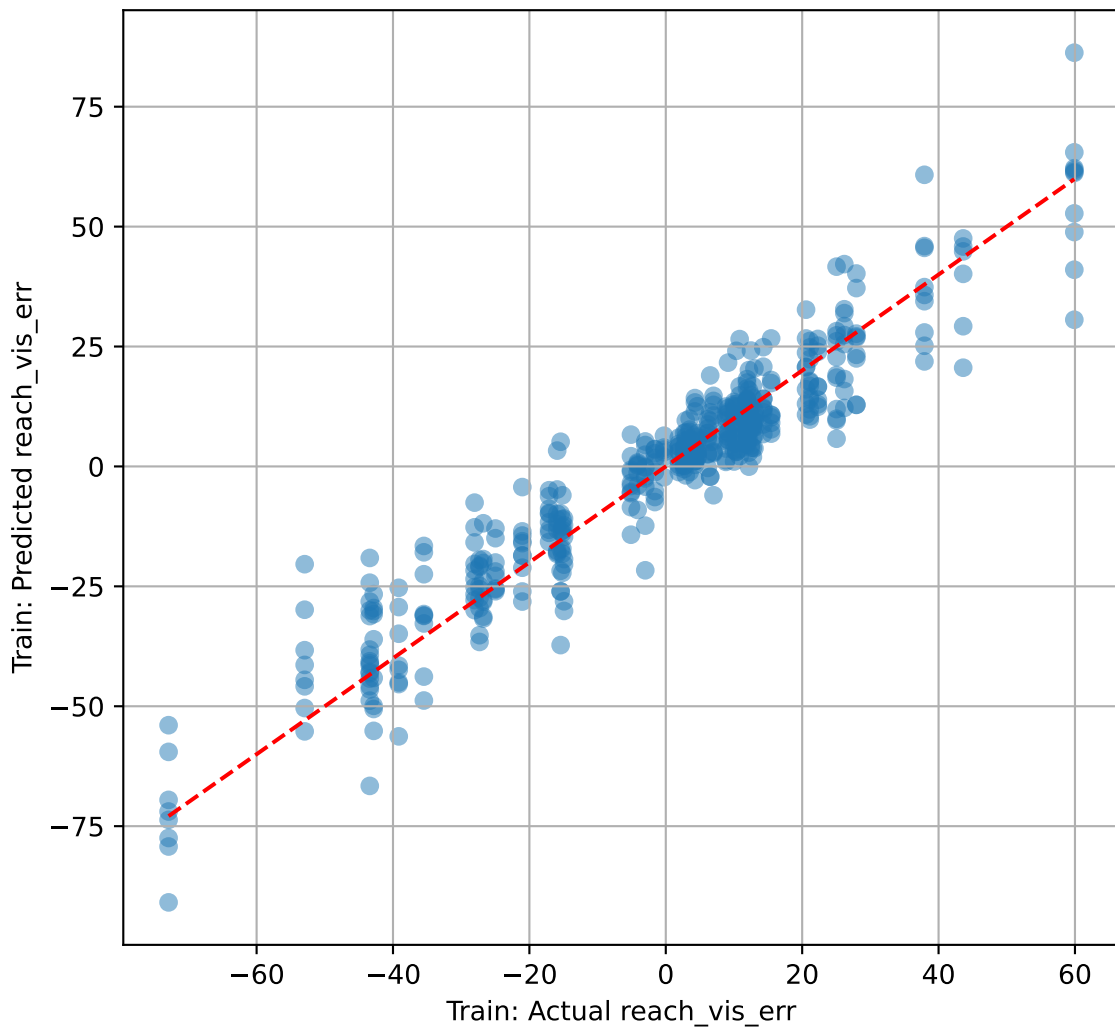


Frequency Spectrum (FFT) of Top Attention Bins (All Test Samples)

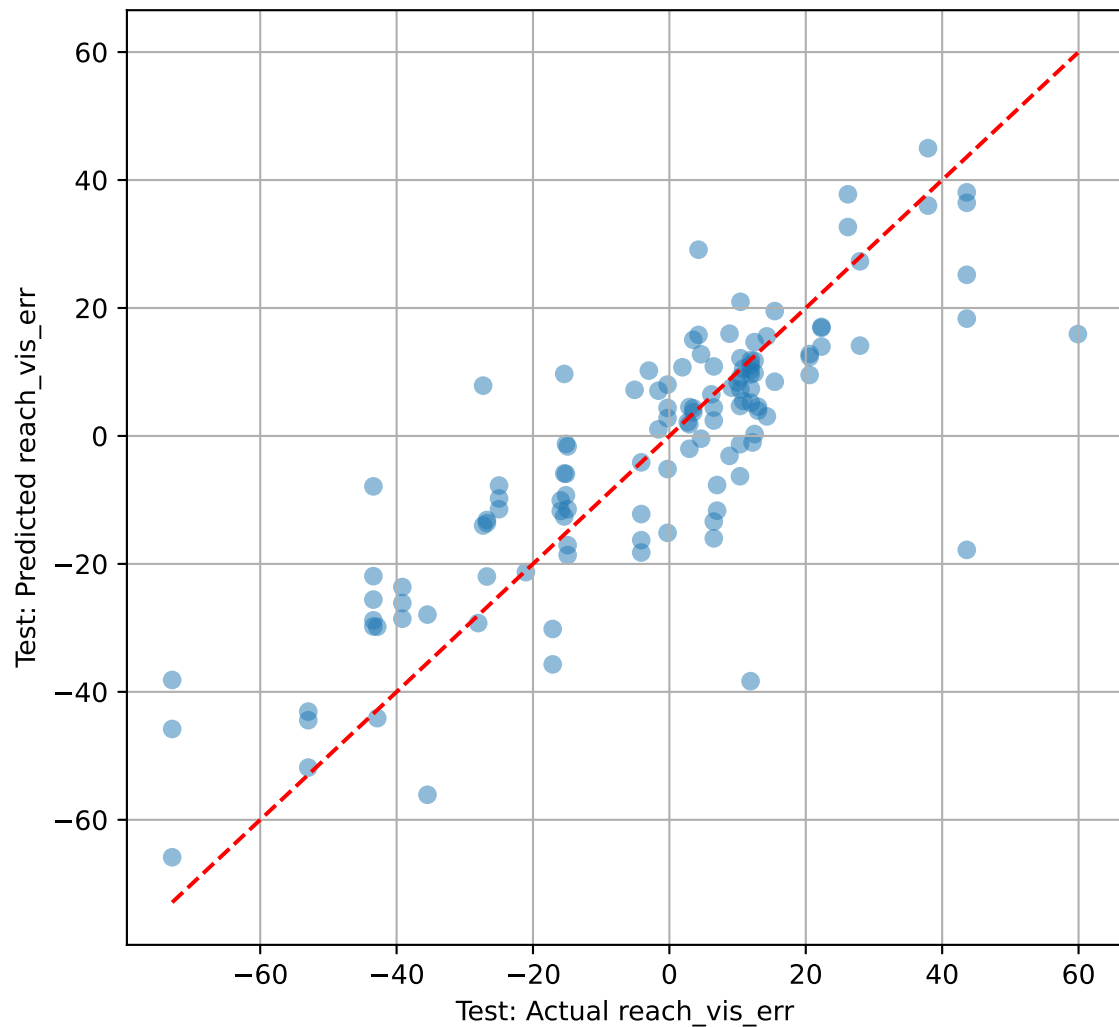


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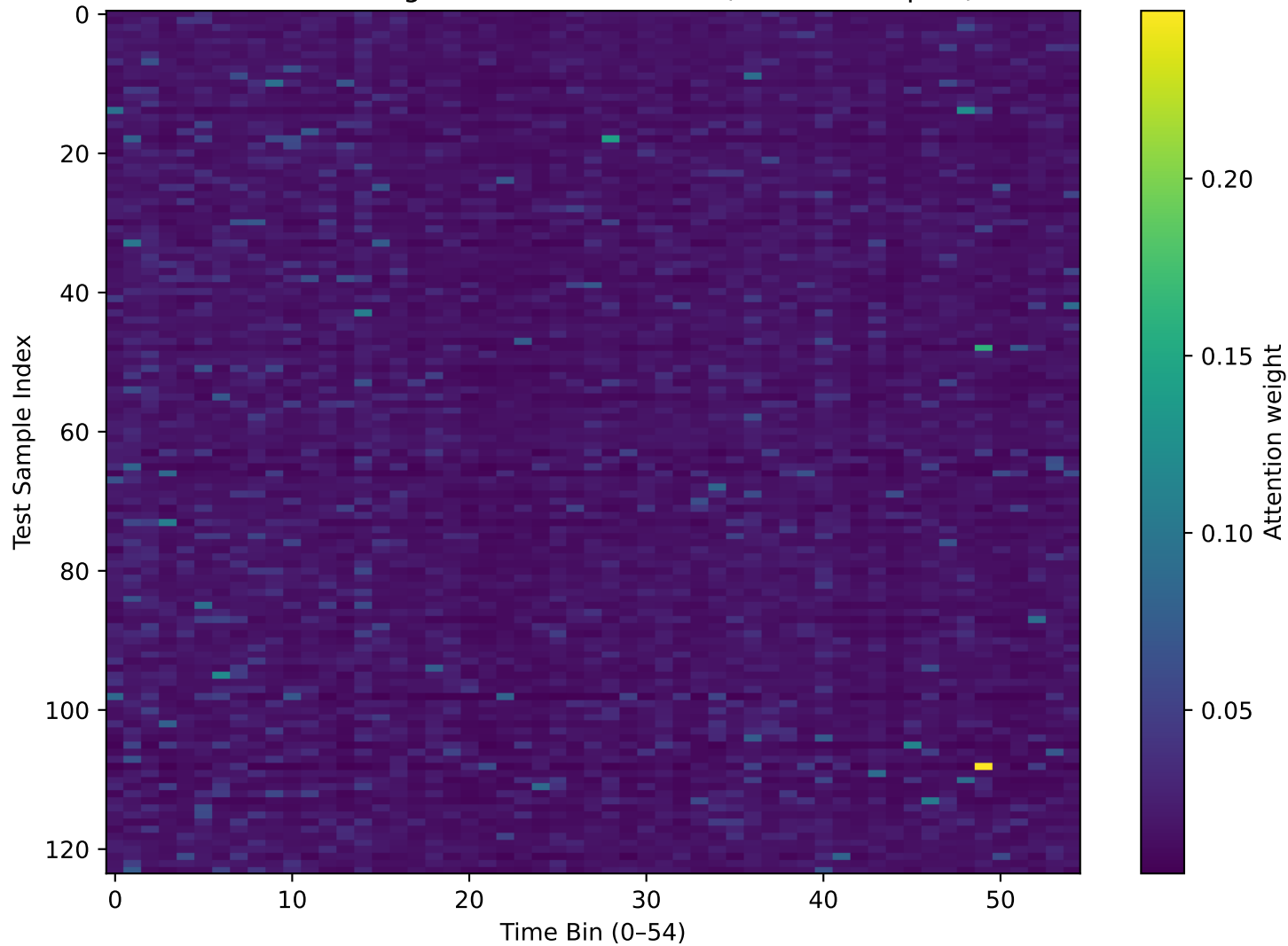
Train: Epoch 933
MSE: 0.0955, R2: 0.9025



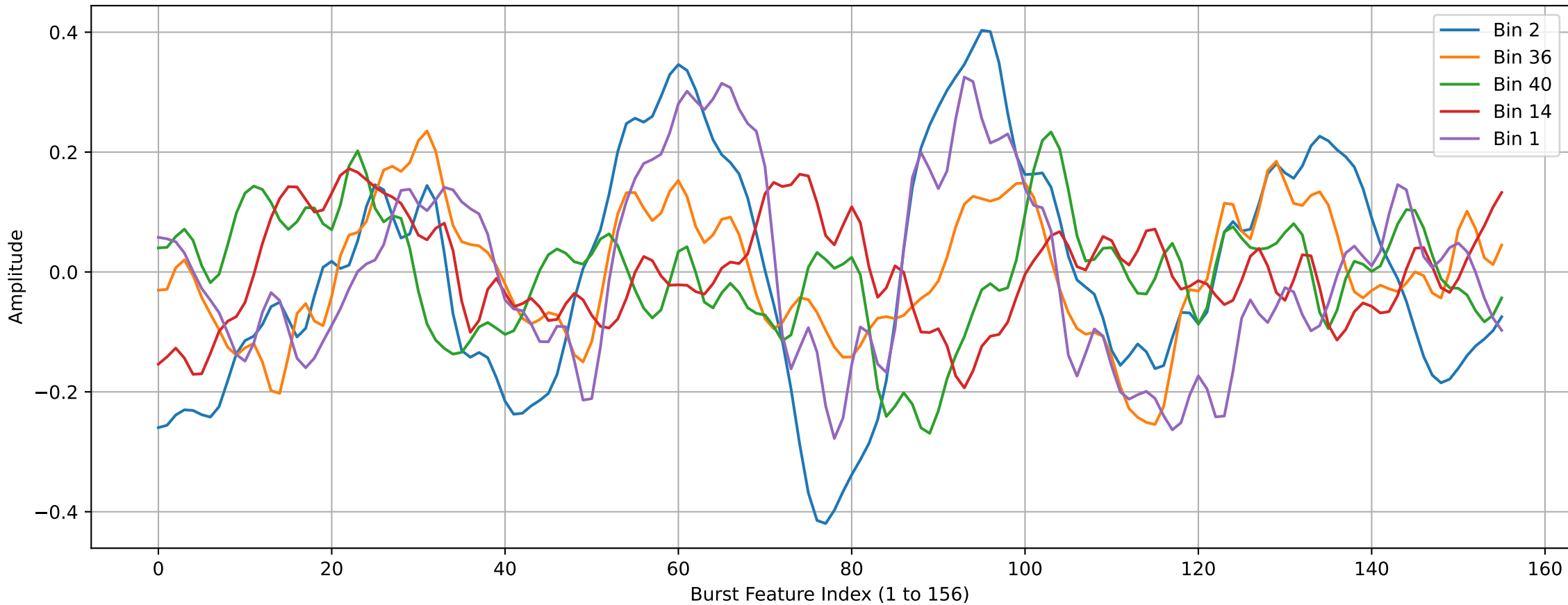
Val: Epoch 933
MSE: 0.3409, R2: 0.6829



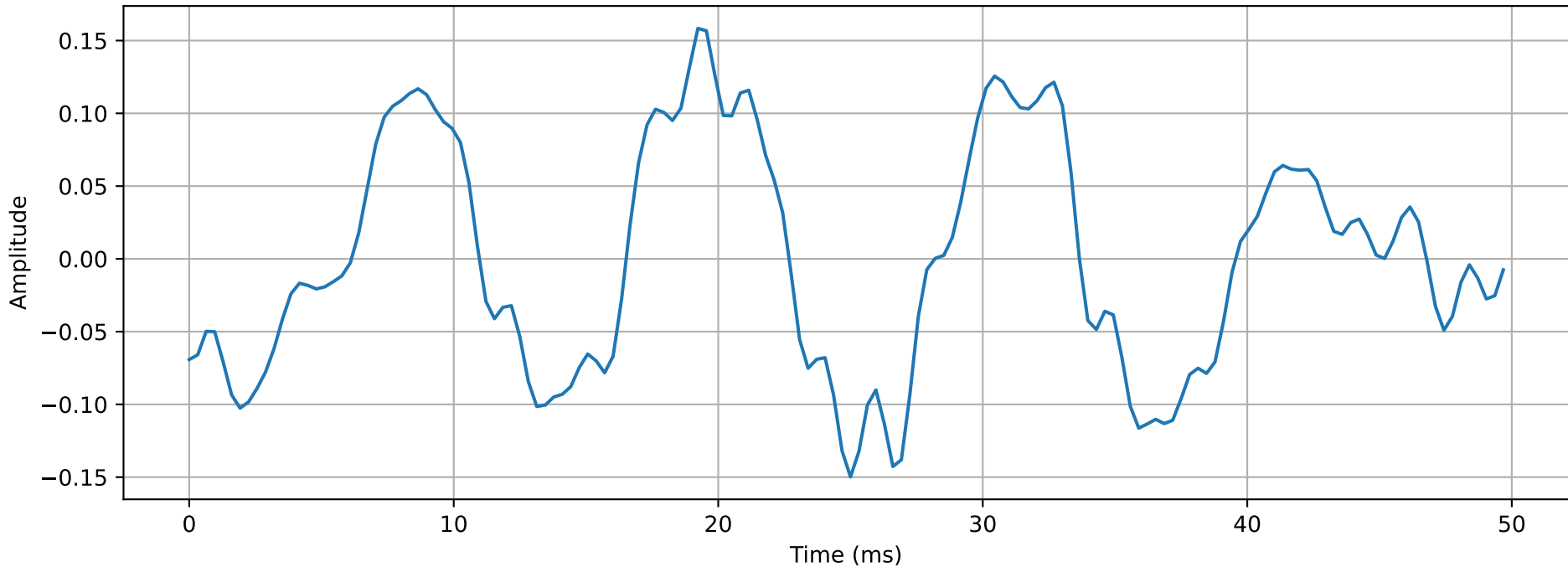
Attention Weights Across Time Bins (All Test Samples)



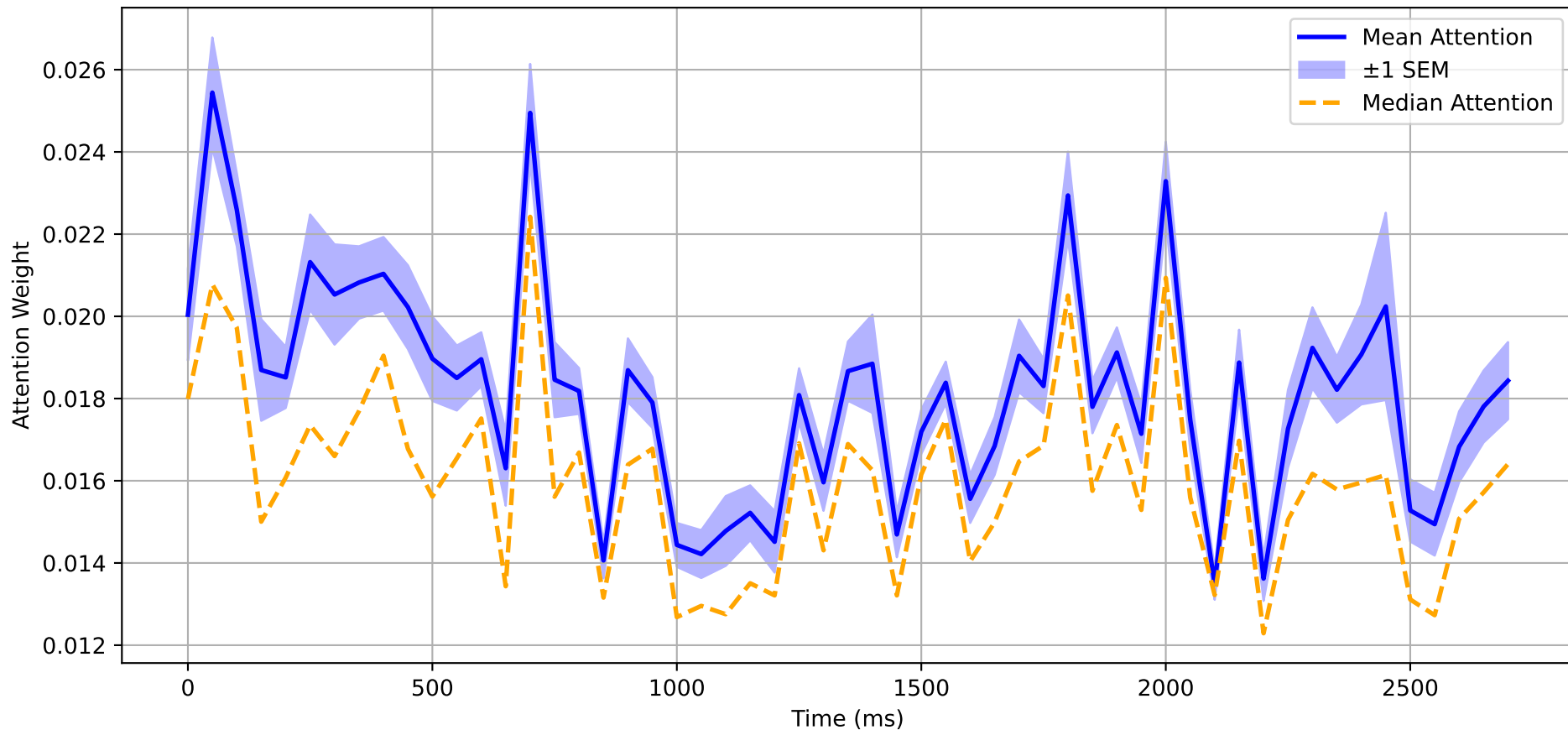
Waveform Shapes for Top Attention Bins (All Test Samples)



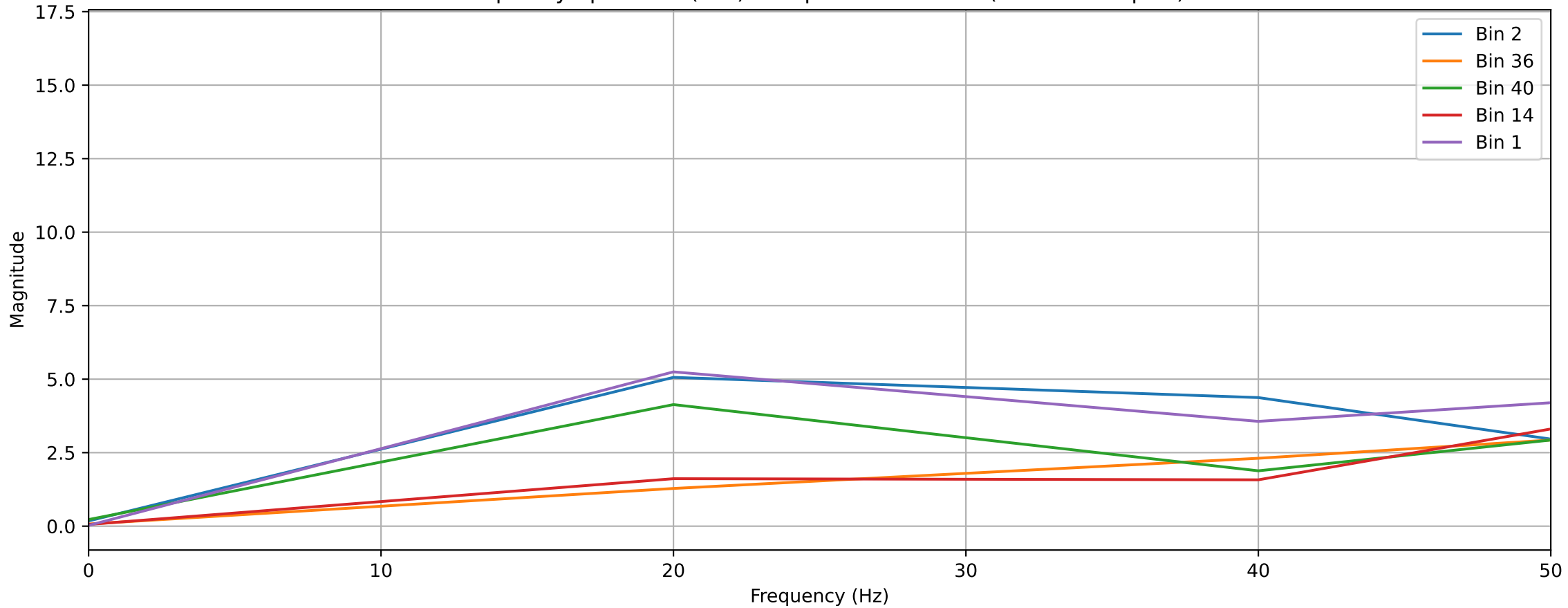
Average Burst Waveform from Top Attention Bins (All Test Samples)



Mean & Median Attention Weights \pm SEM (This Subject)

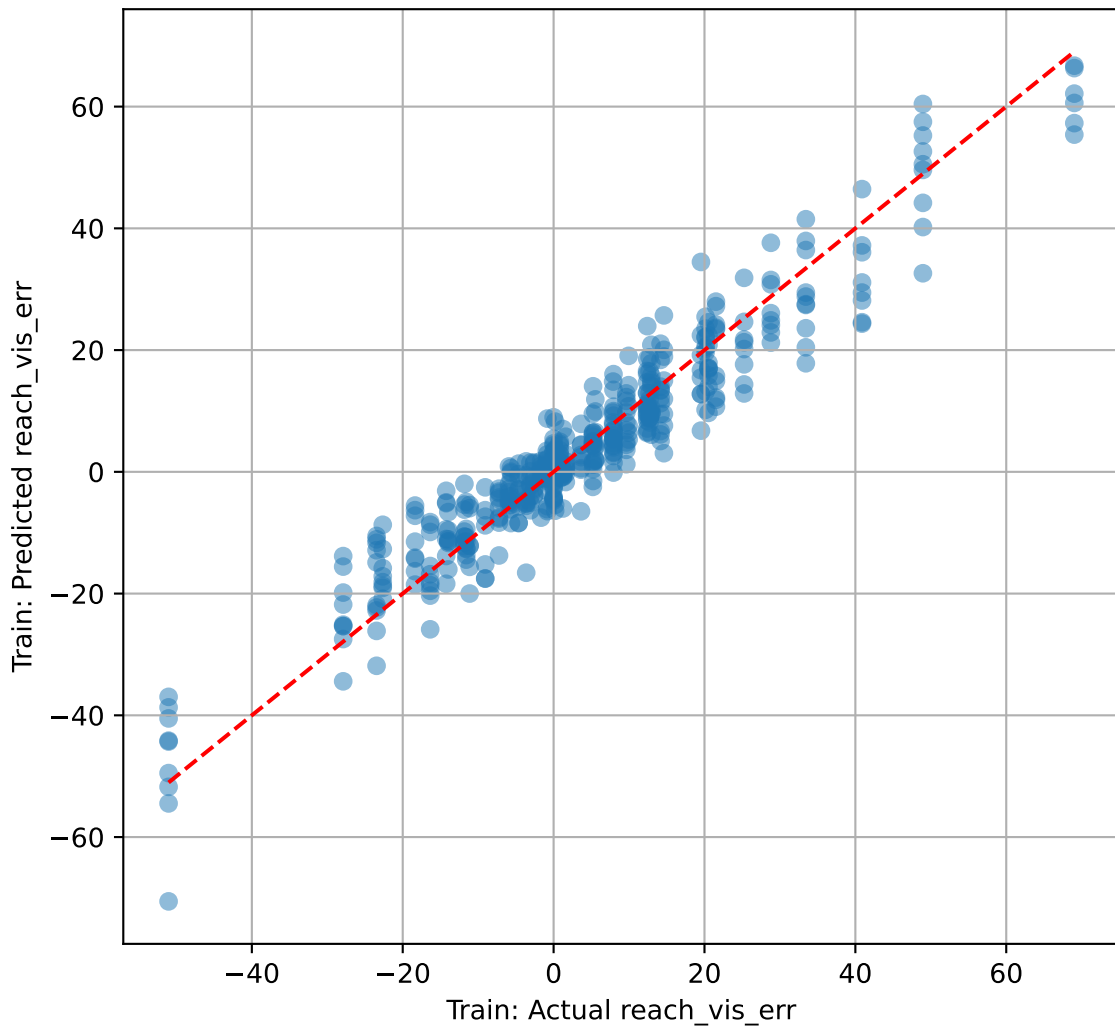


Frequency Spectrum (FFT) of Top Attention Bins (All Test Samples)

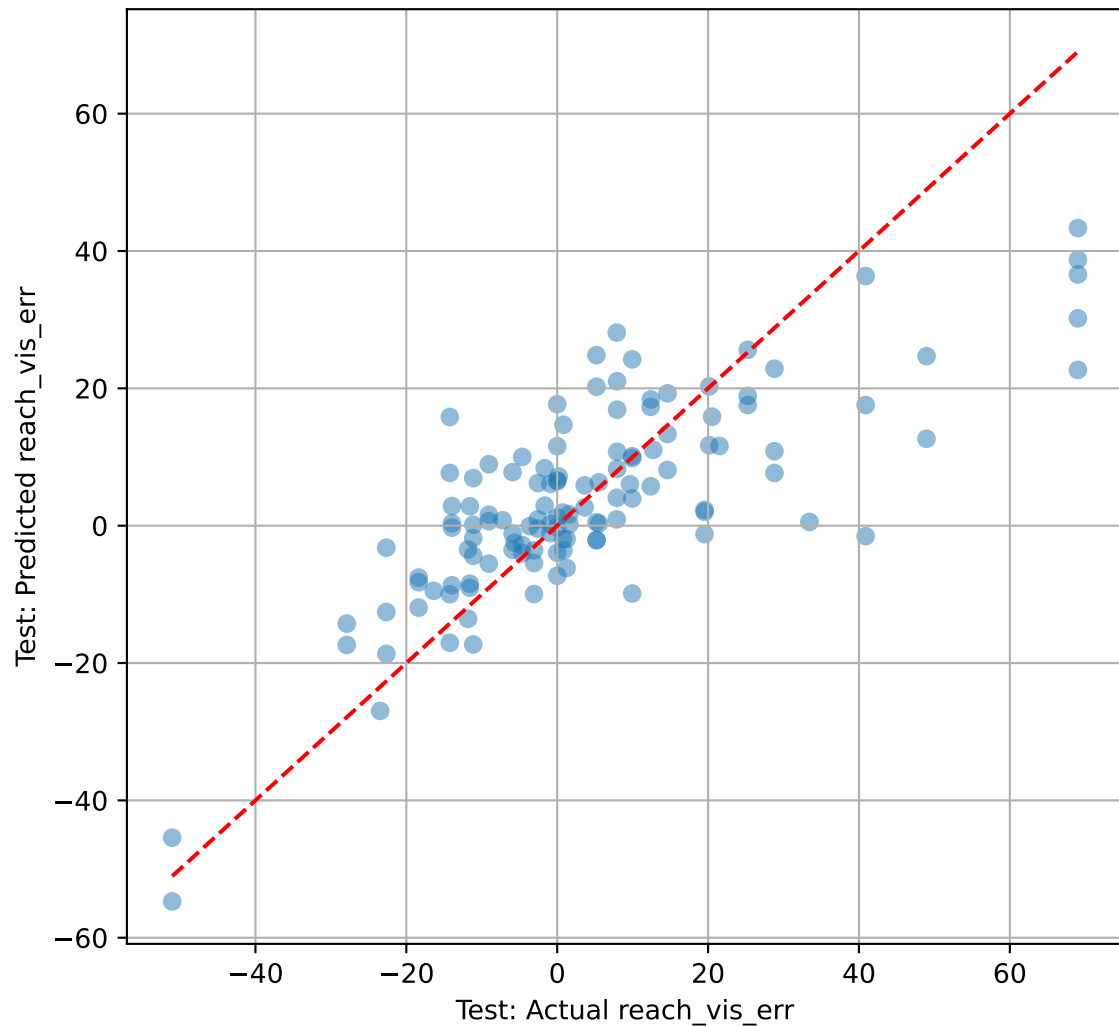


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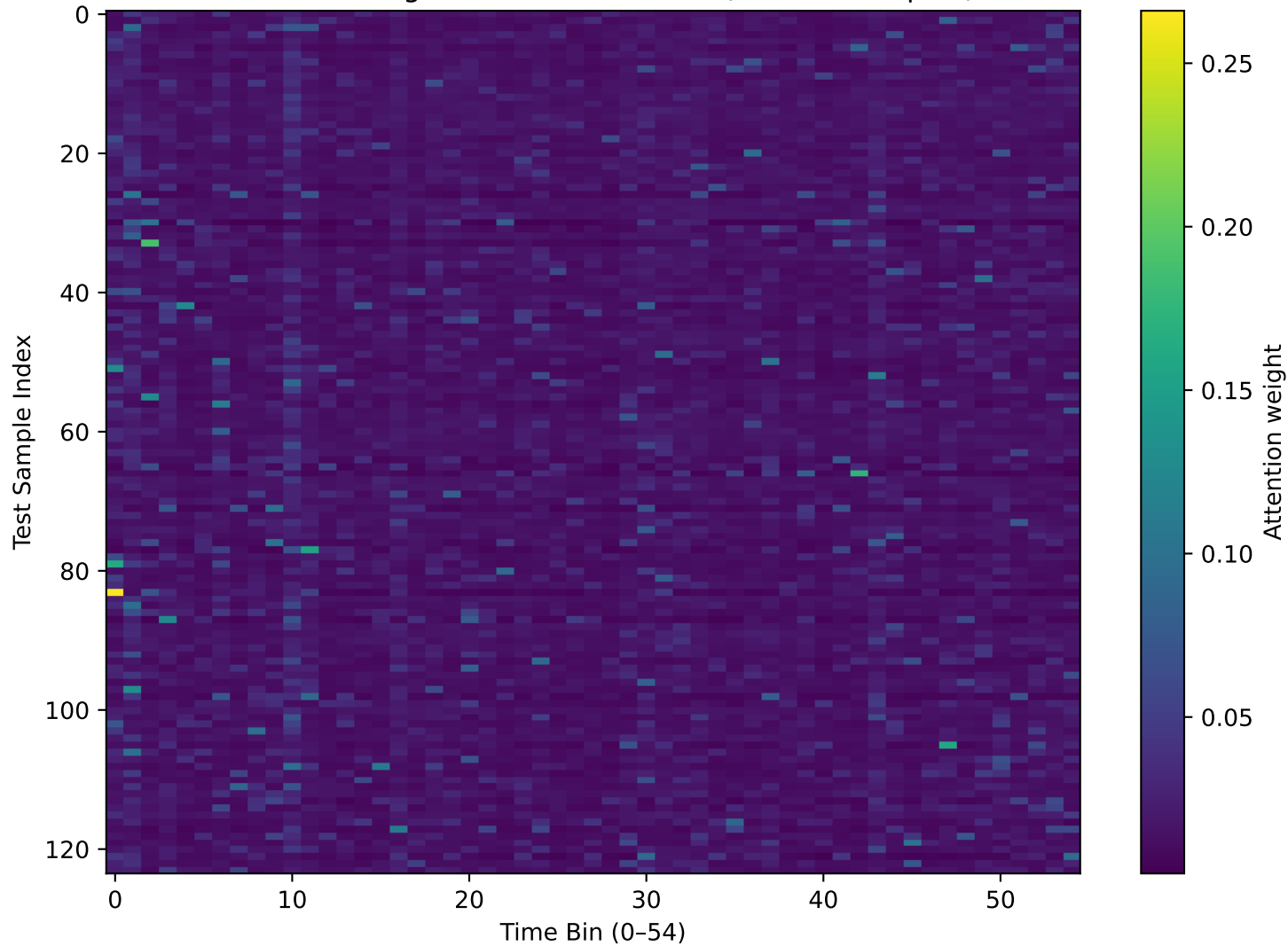
Train: Epoch 999
MSE: 0.0785, R2: 0.9158



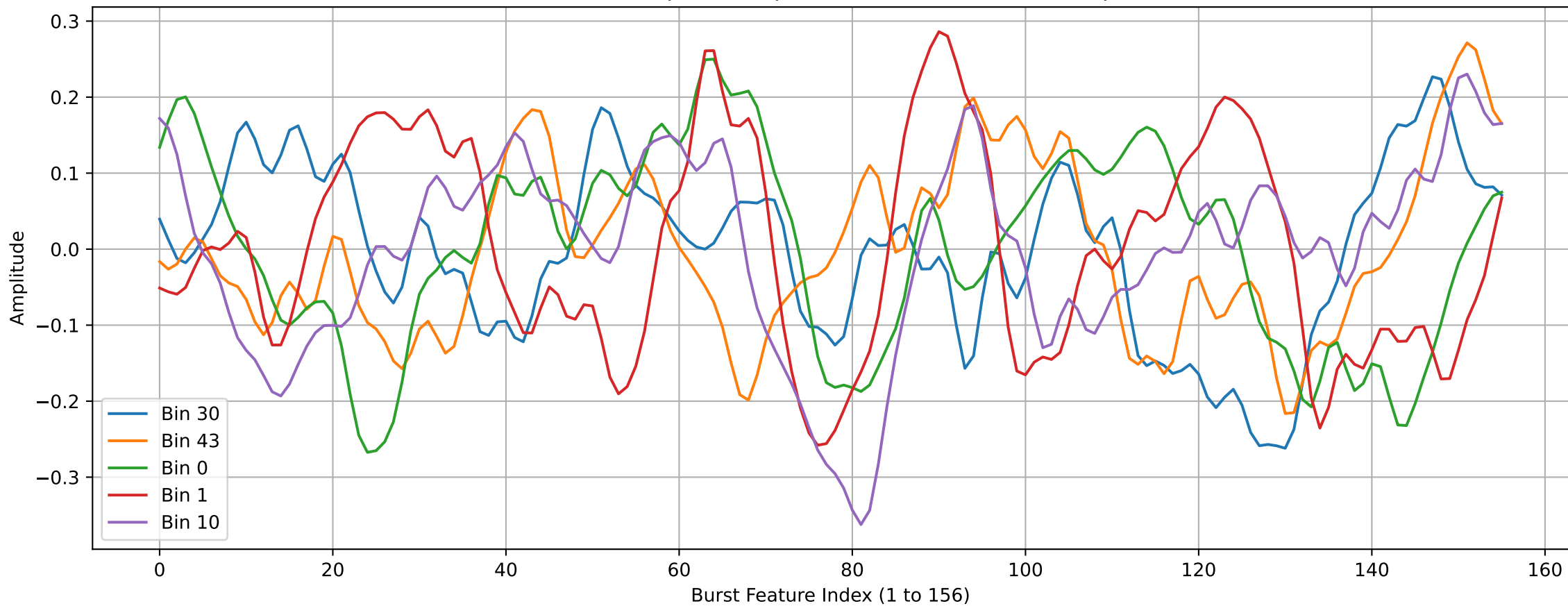
Val: Epoch 999
MSE: 0.5114, R2: 0.5971



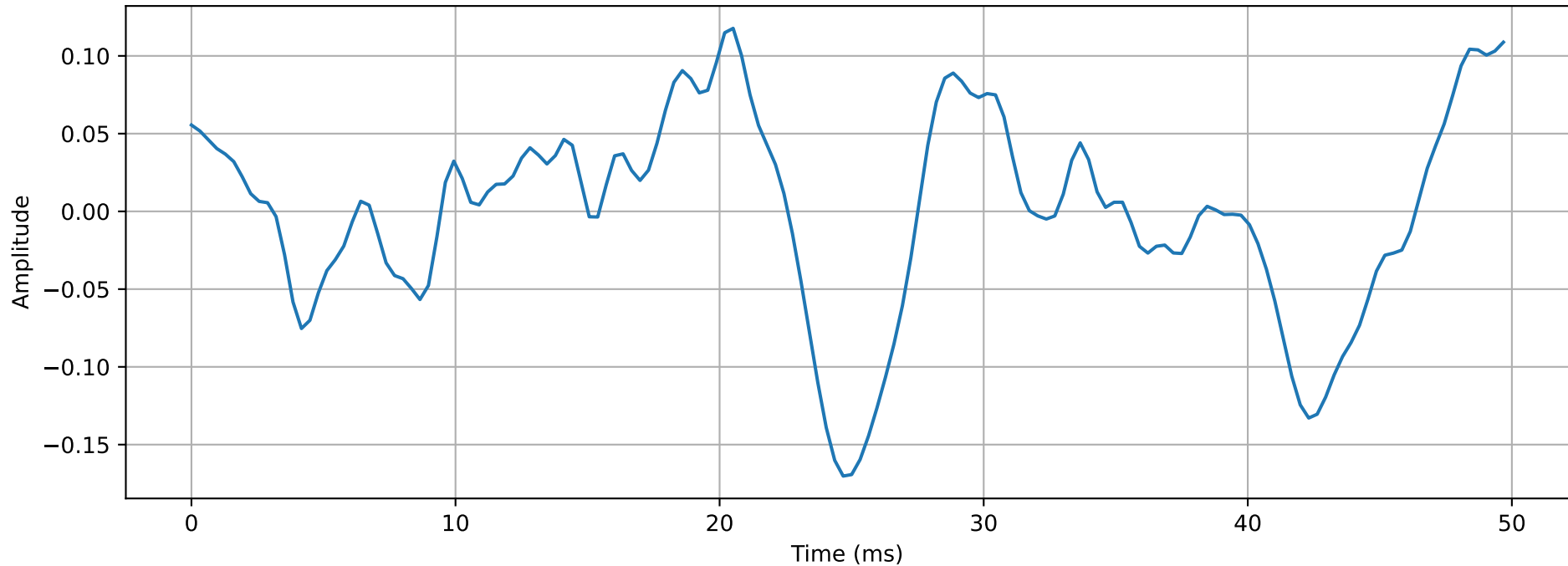
Attention Weights Across Time Bins (All Test Samples)



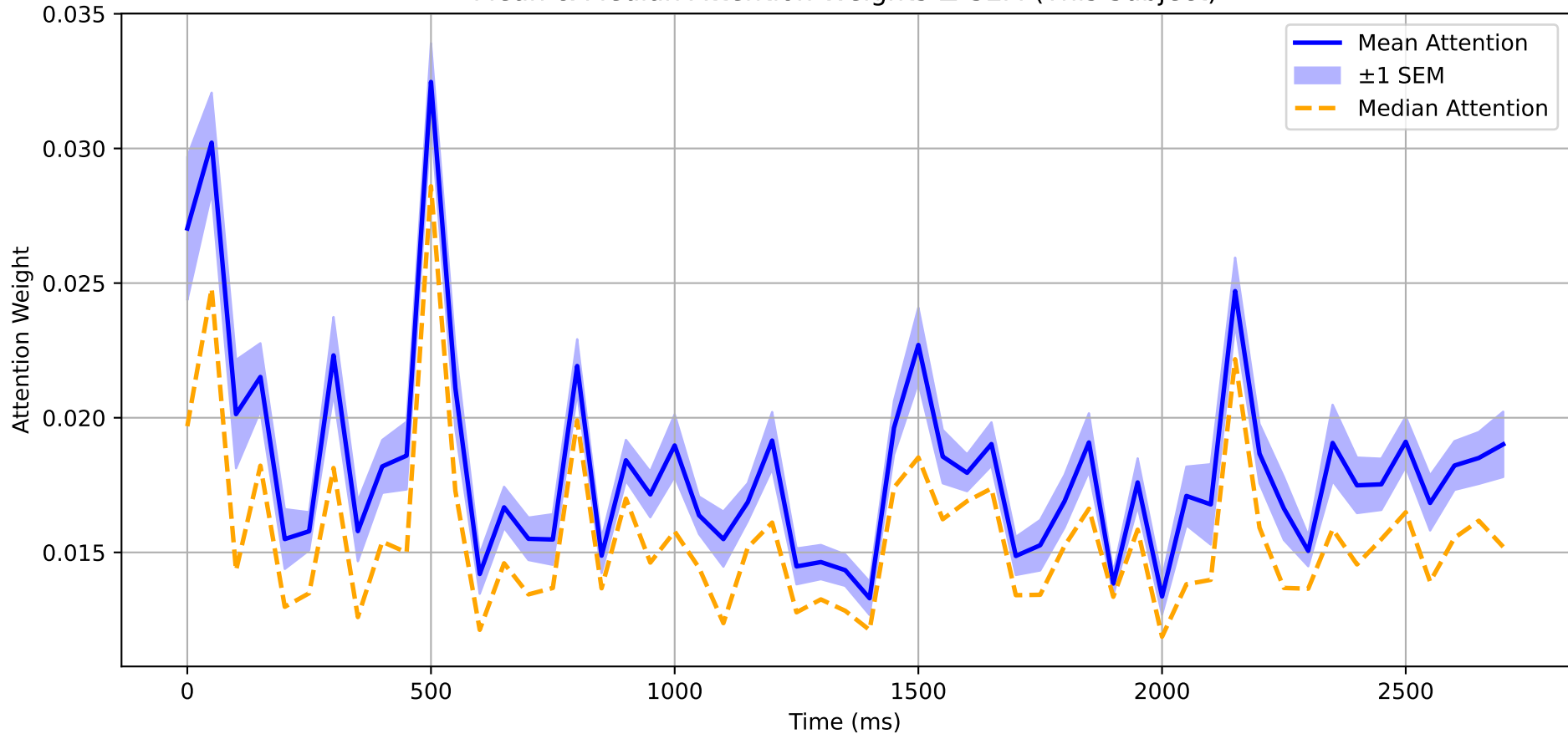
Waveform Shapes for Top Attention Bins (All Test Samples)



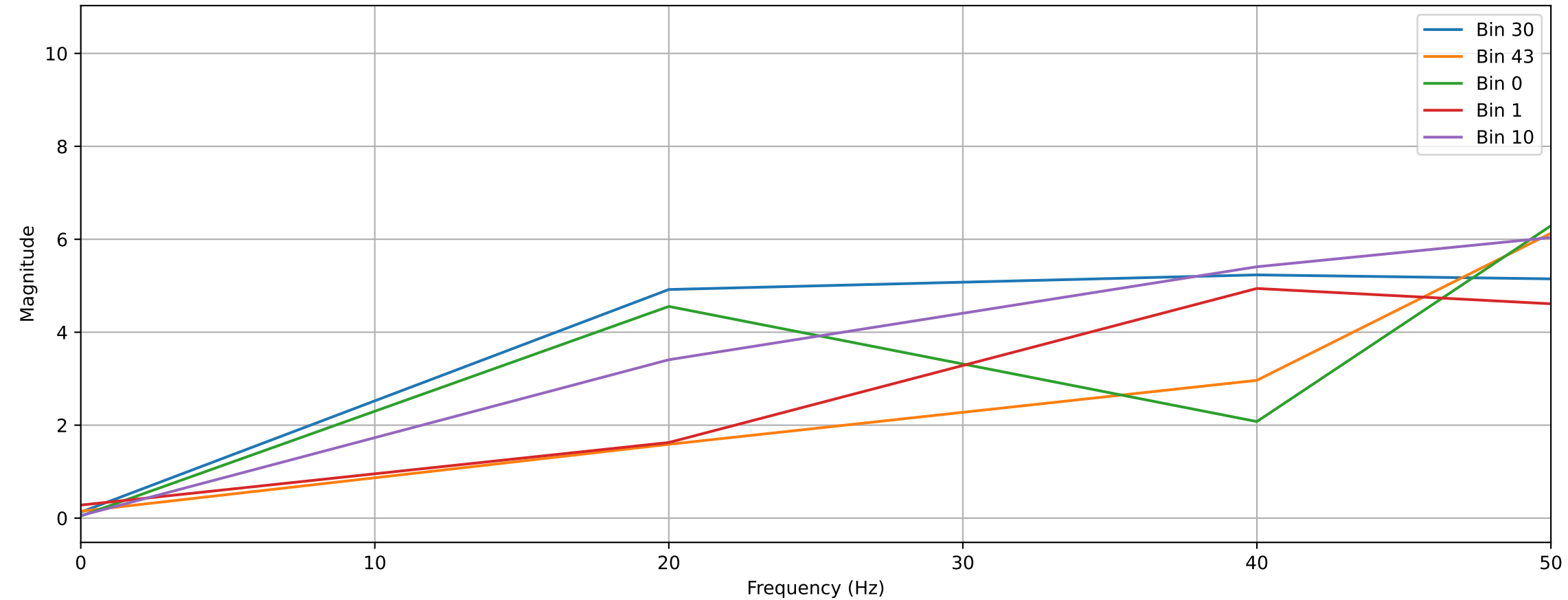
Average Burst Waveform from Top Attention Bins (All Test Samples)



Mean & Median Attention Weights \pm SEM (This Subject)

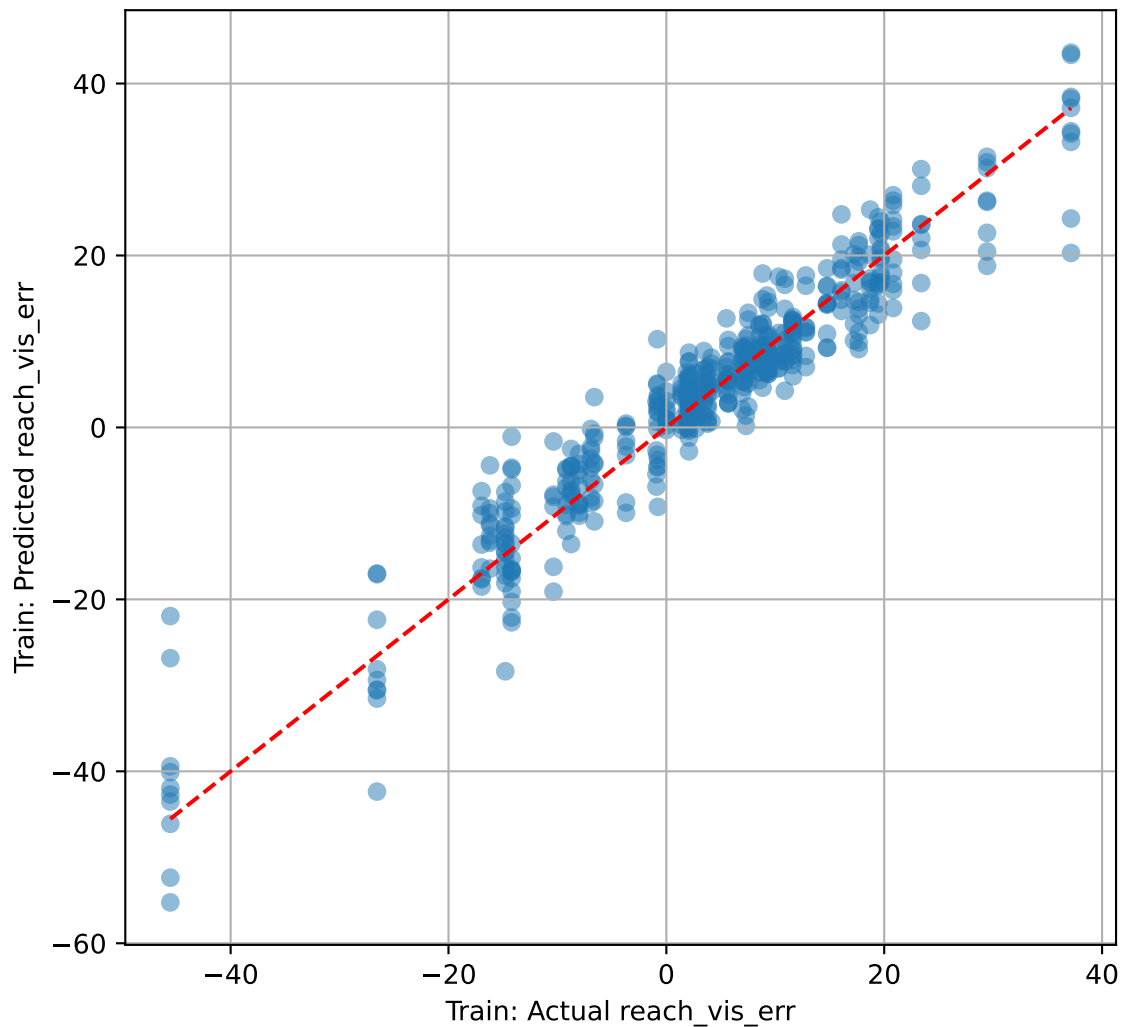


Frequency Spectrum (FFT) of Top Attention Bins (All Test Samples)

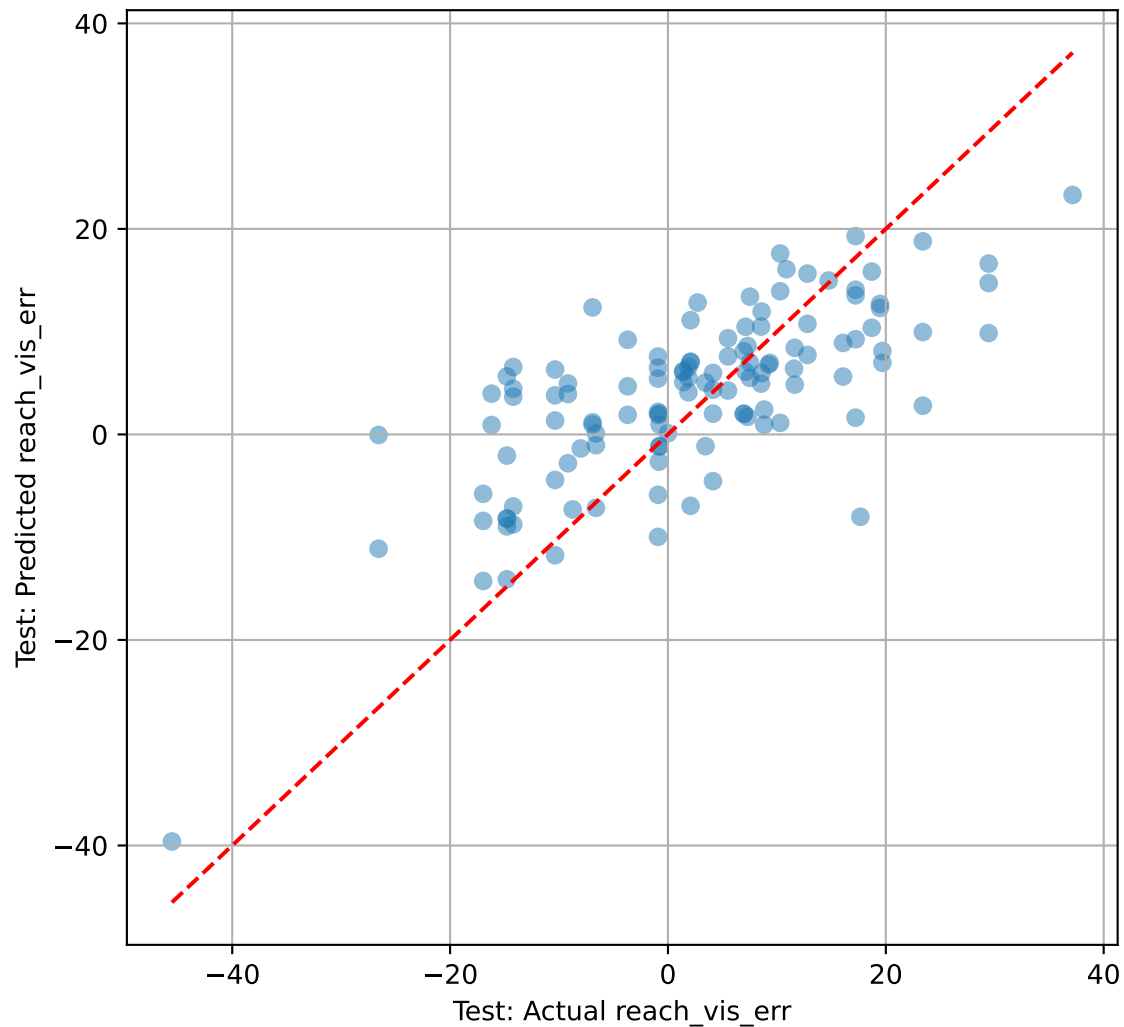


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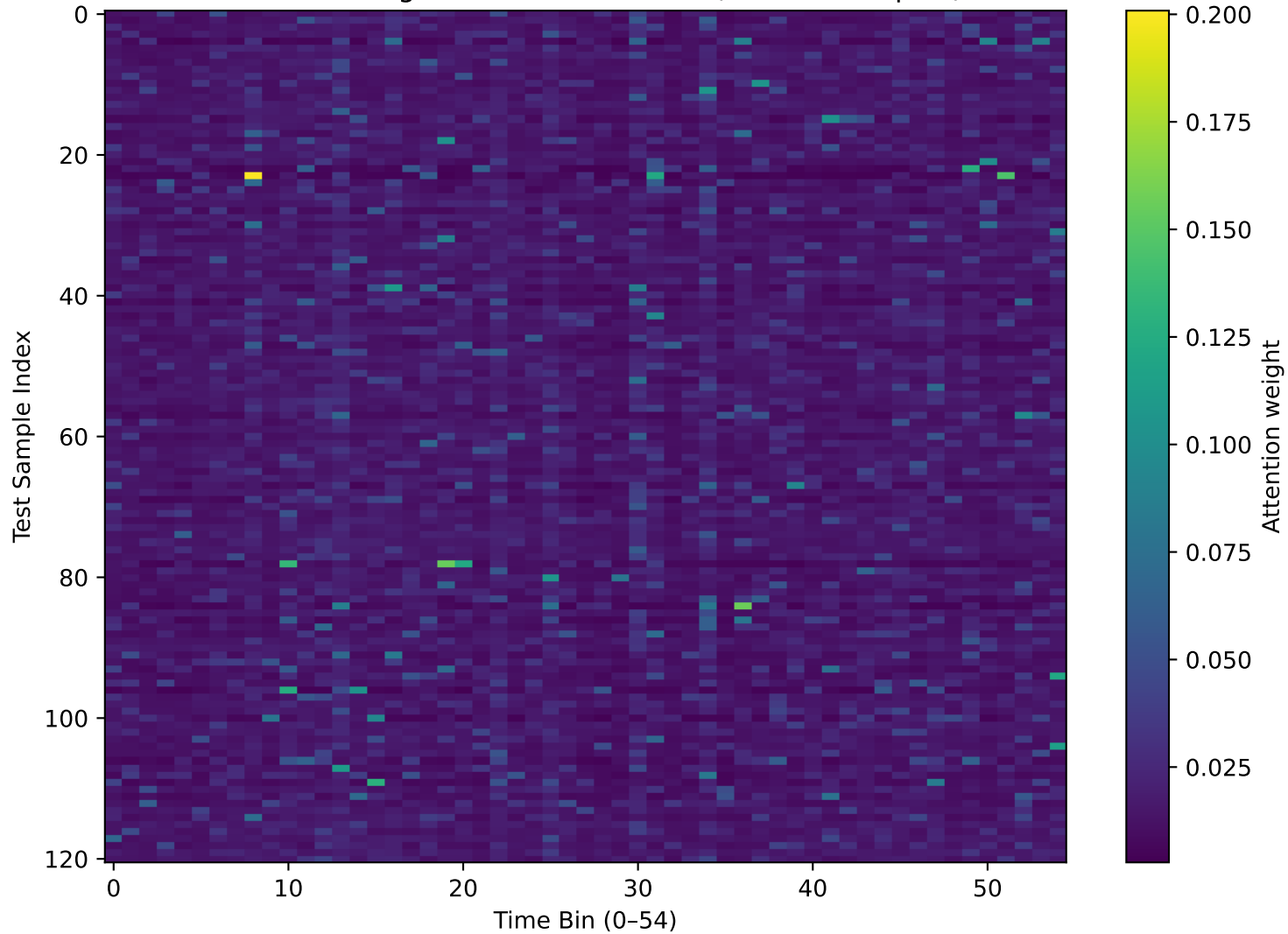
Train: Epoch 993
MSE: 0.0902, R2: 0.9124



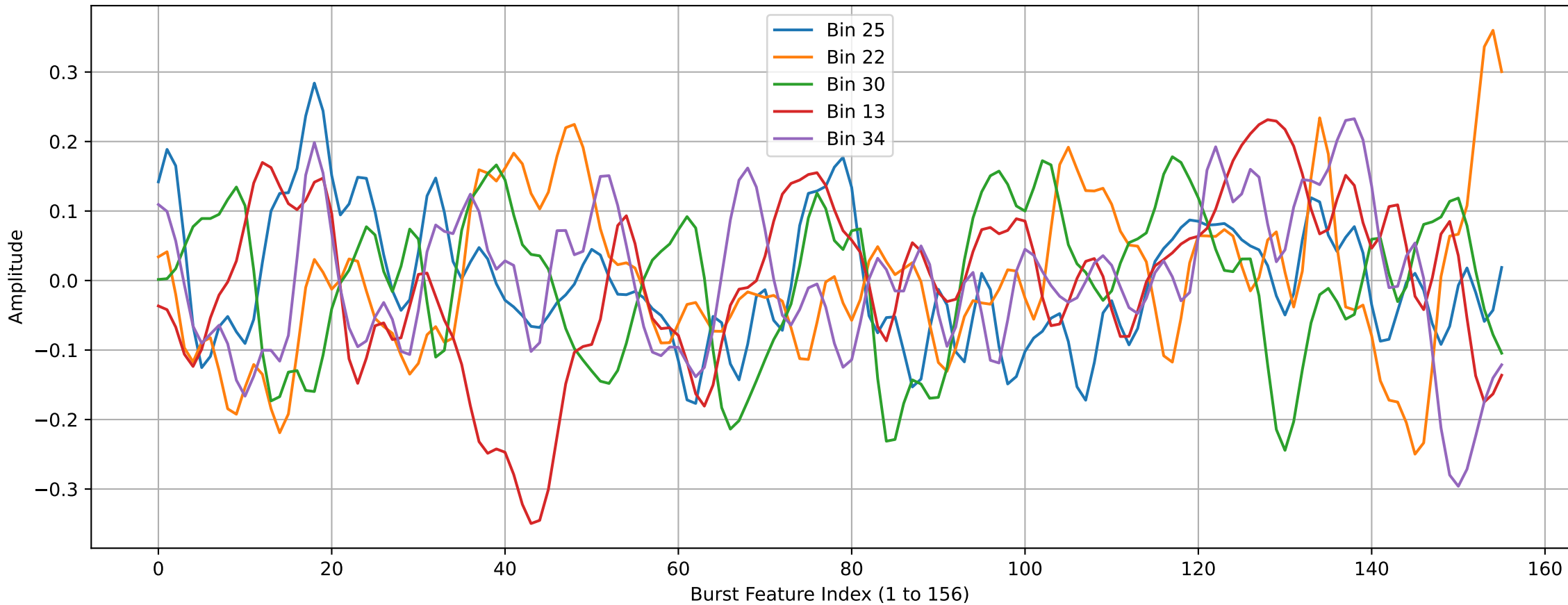
Val: Epoch 993
MSE: 0.4341, R2: 0.5042



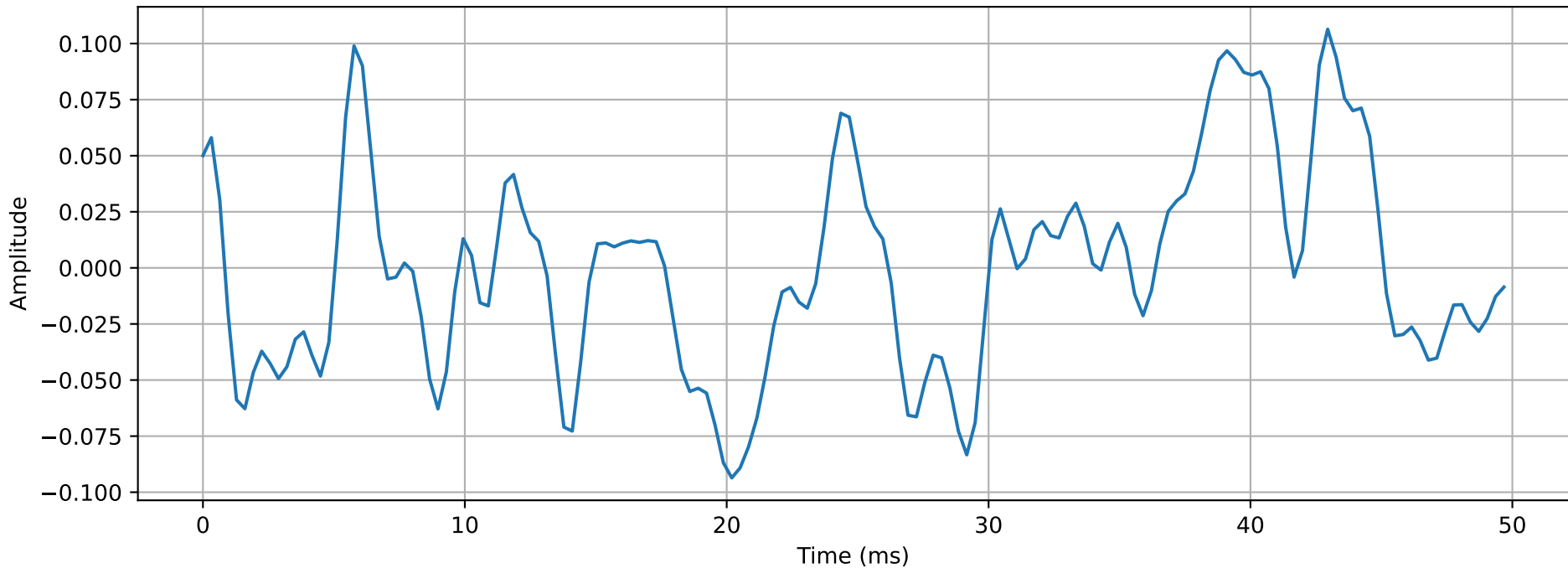
Attention Weights Across Time Bins (All Test Samples)



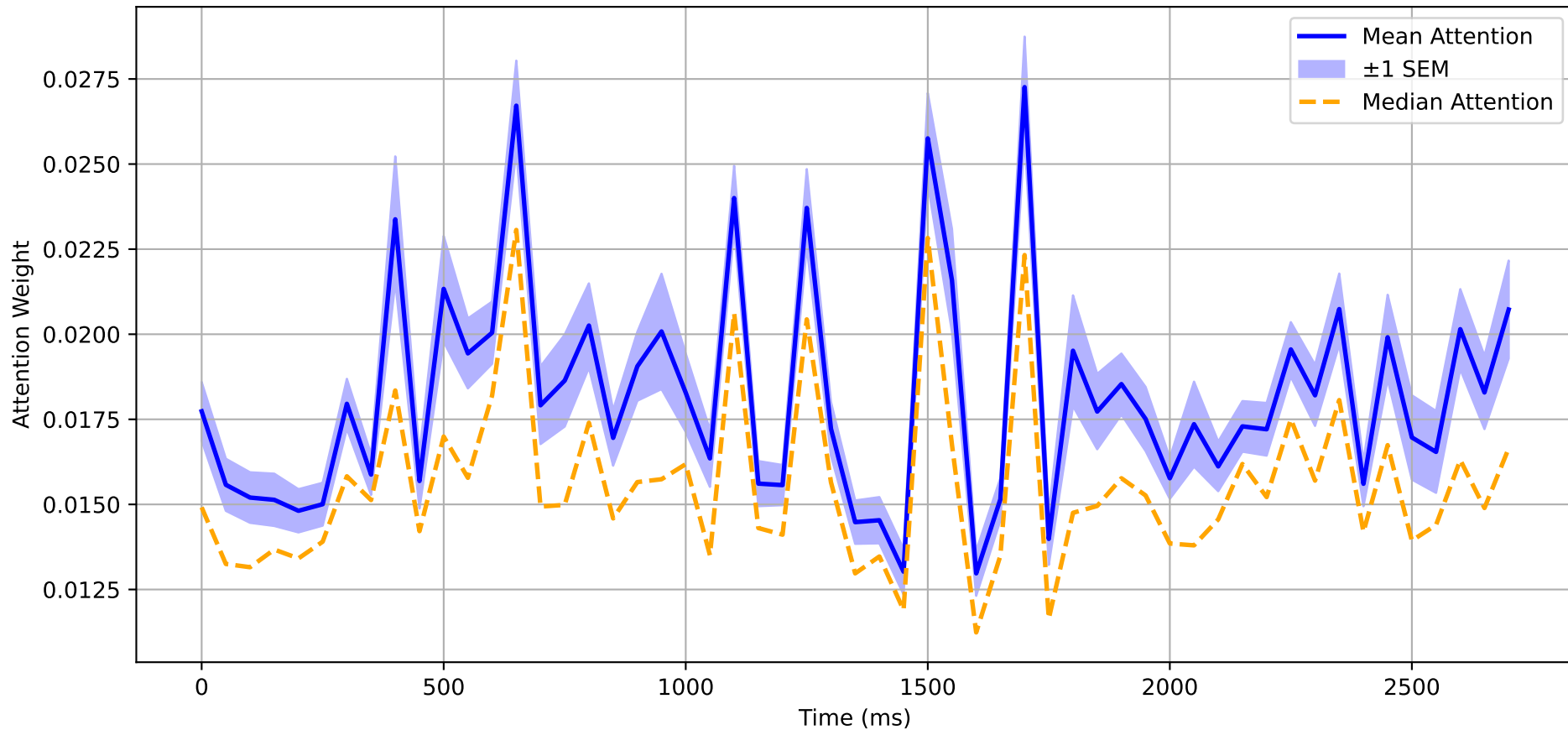
Waveform Shapes for Top Attention Bins (All Test Samples)



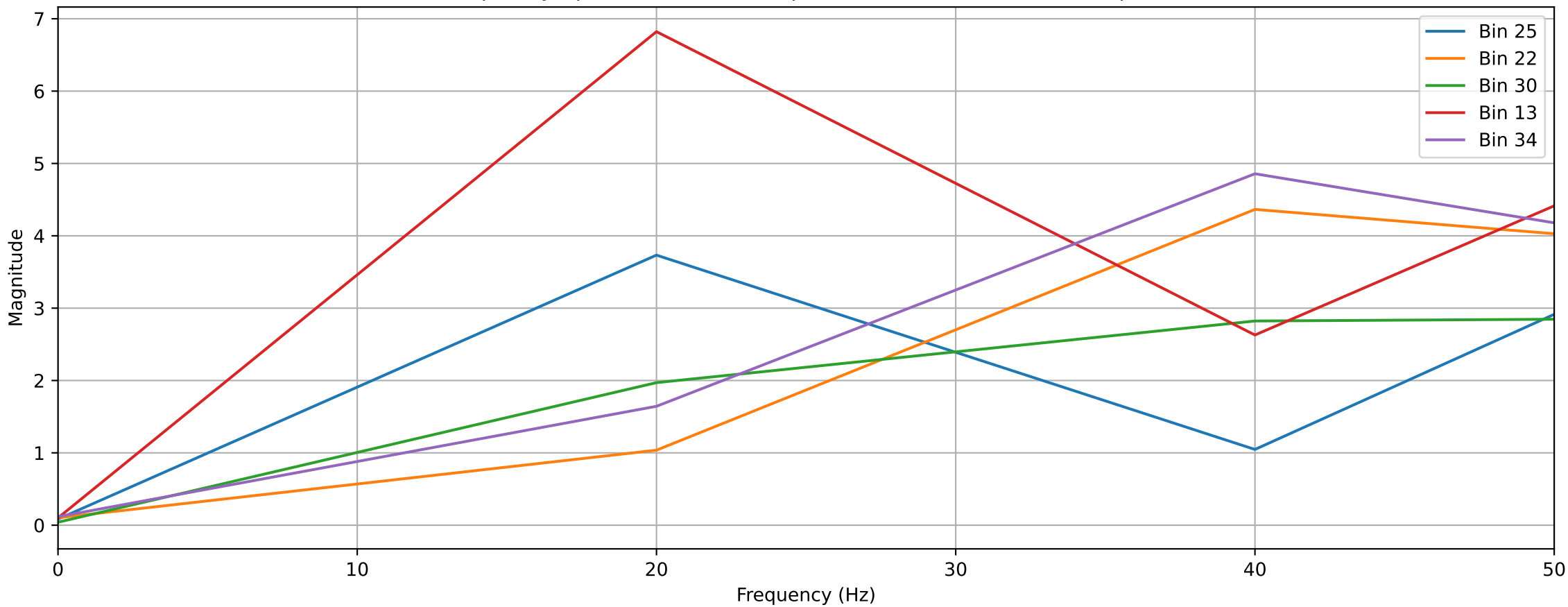
Average Burst Waveform from Top Attention Bins (All Test Samples)



Mean & Median Attention Weights \pm SEM (This Subject)

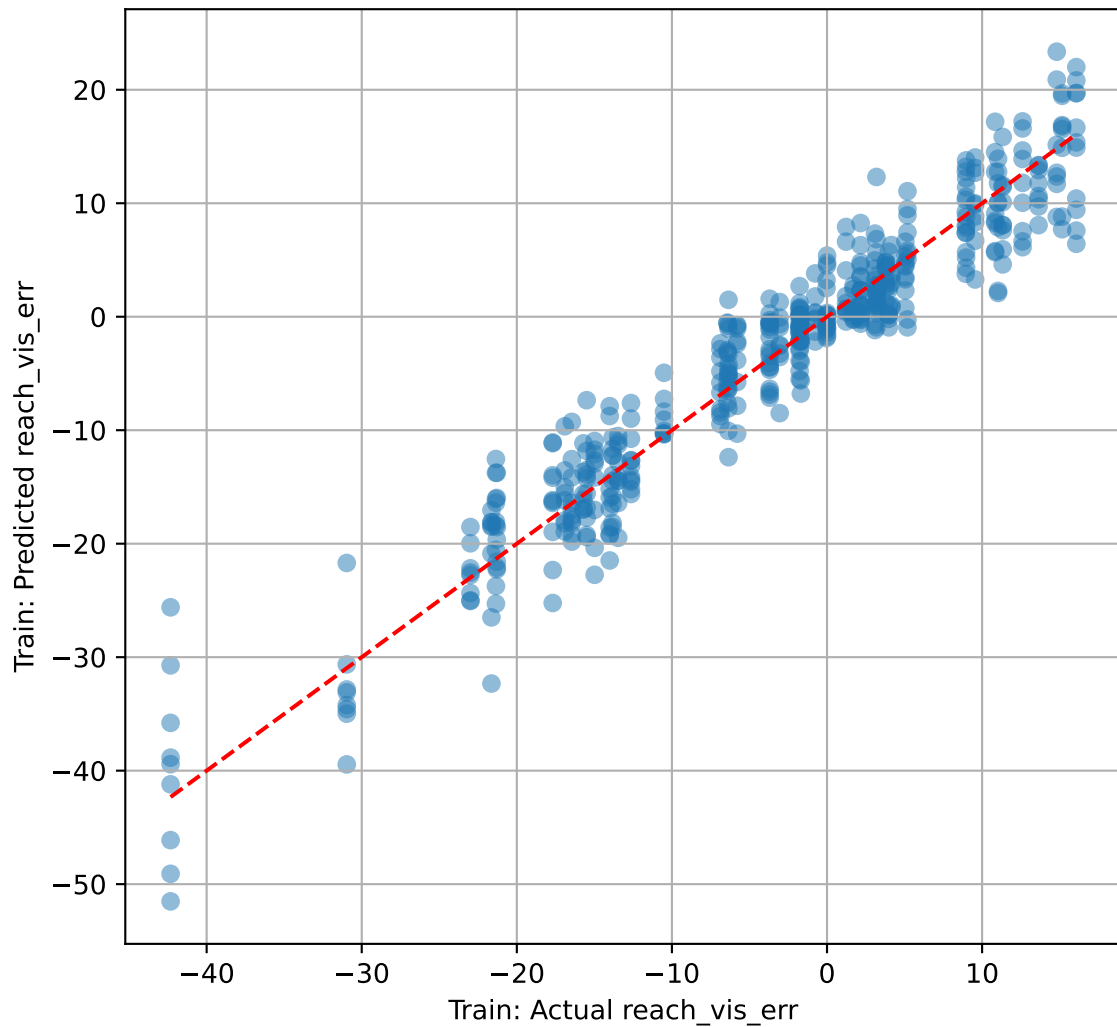


Frequency Spectrum (FFT) of Top Attention Bins (All Test Samples)

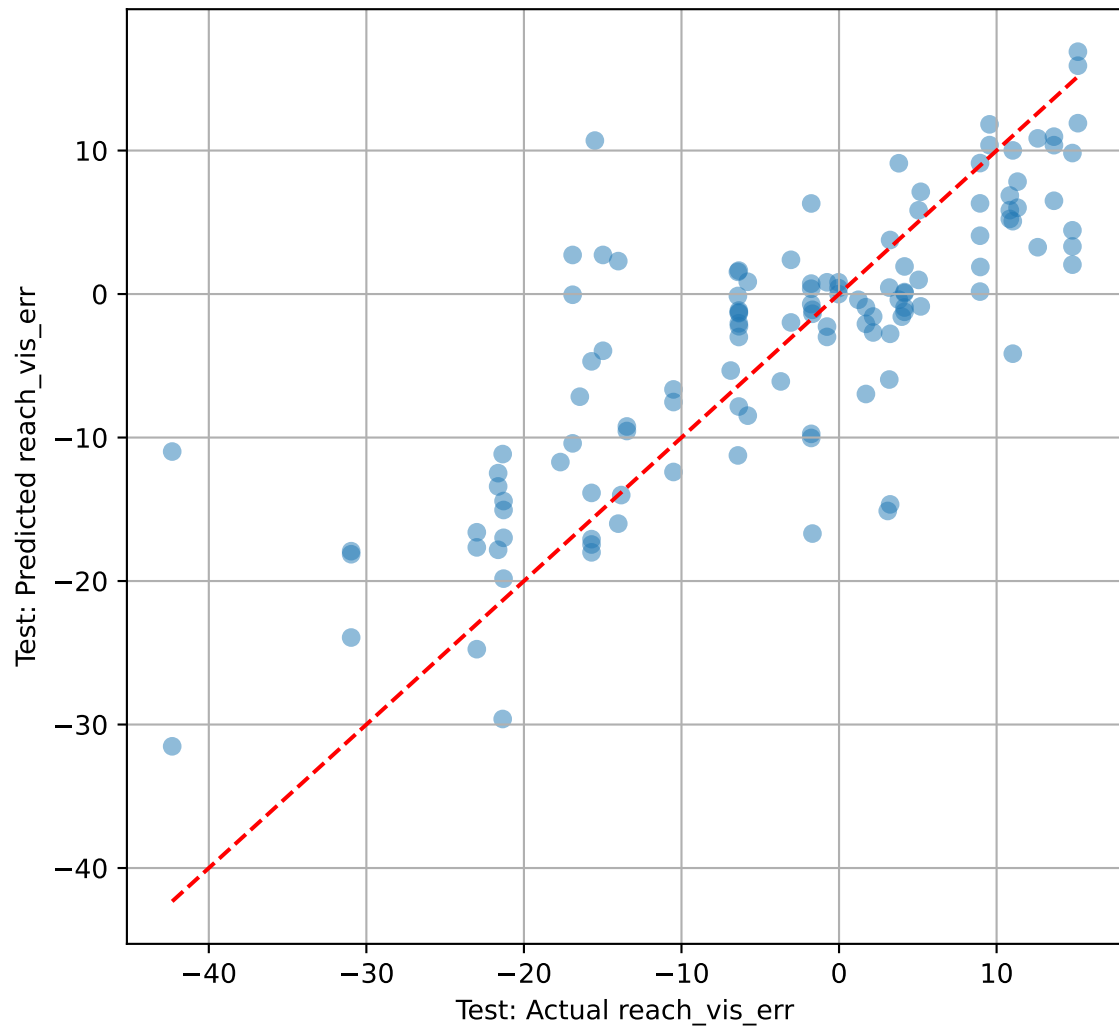


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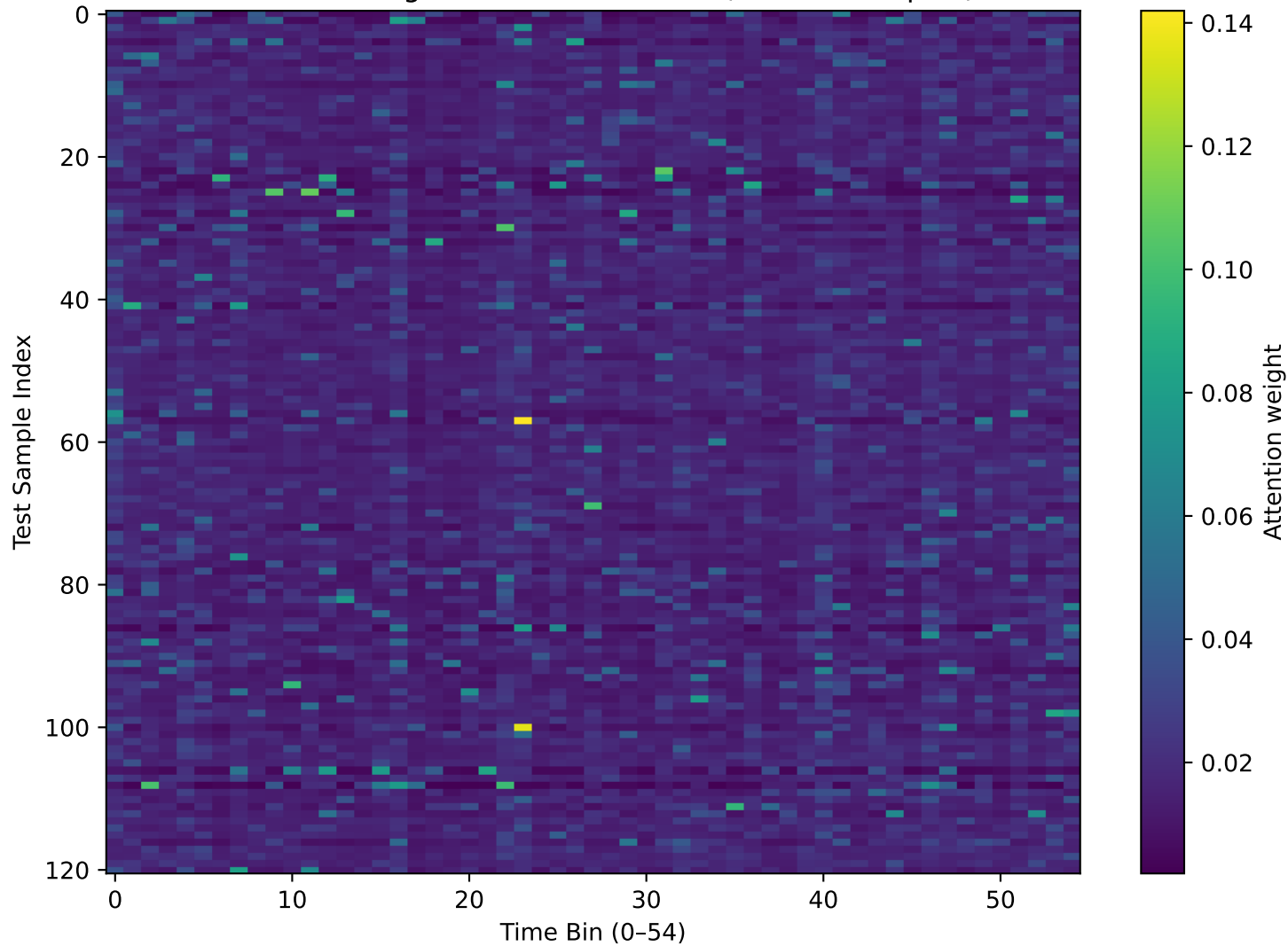
Train: Epoch 969
MSE: 0.0786, R2: 0.9198



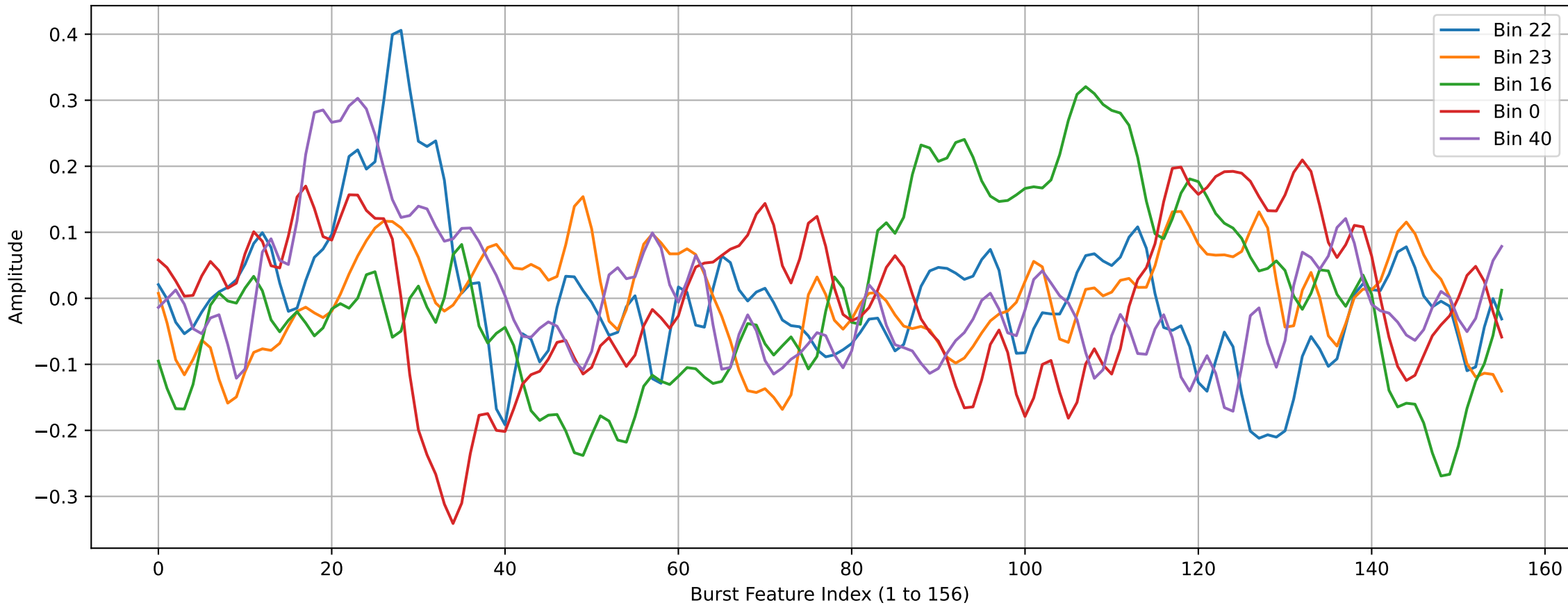
Val: Epoch 969
MSE: 0.4086, R2: 0.6221



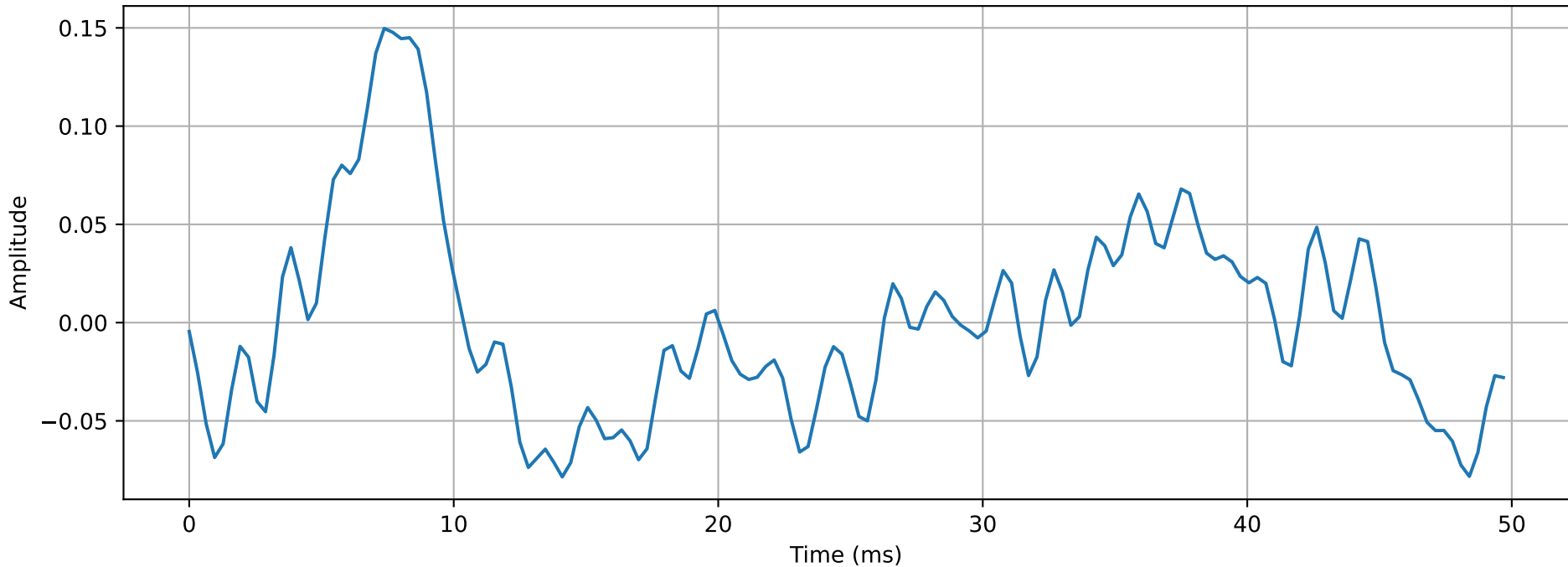
Attention Weights Across Time Bins (All Test Samples)



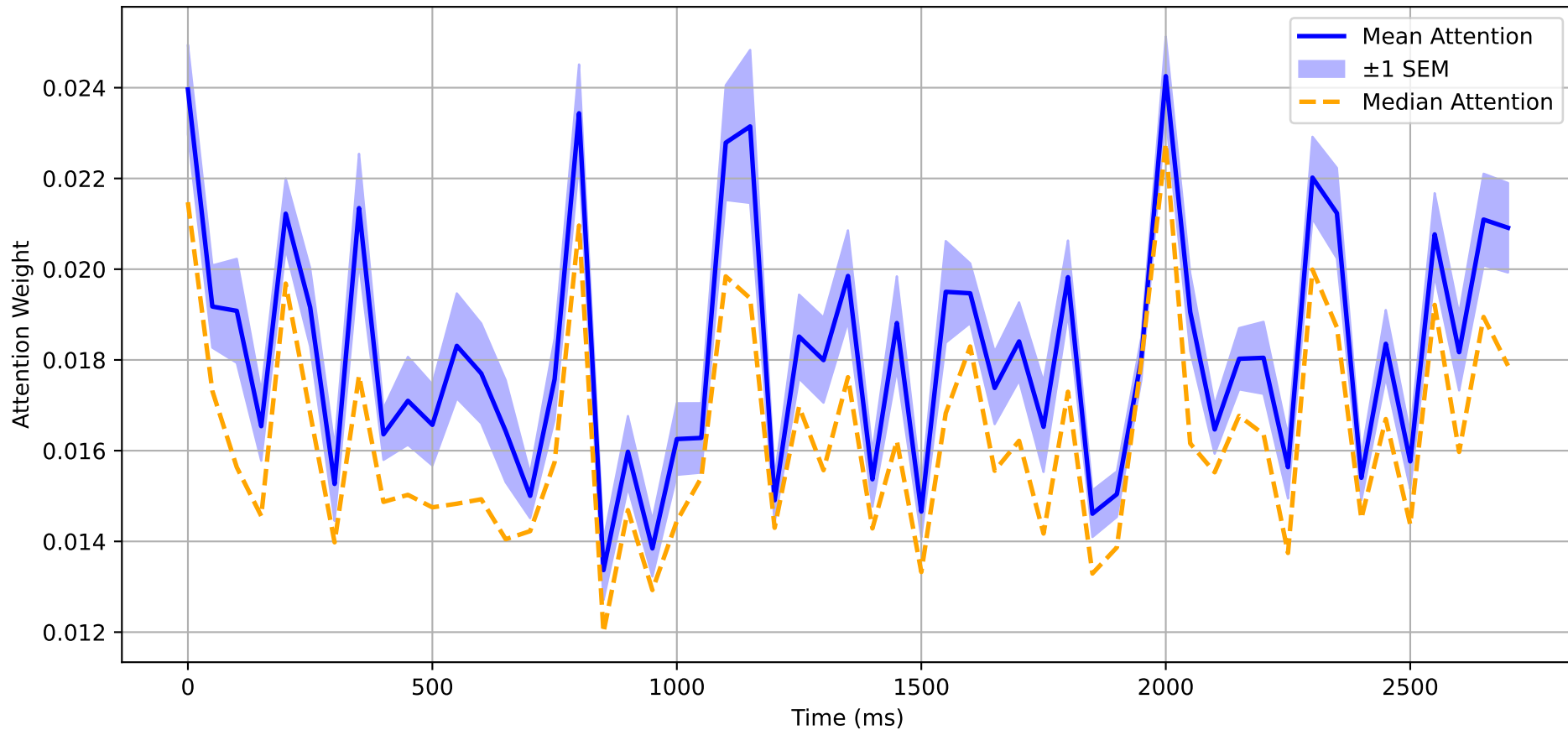
Waveform Shapes for Top Attention Bins (All Test Samples)



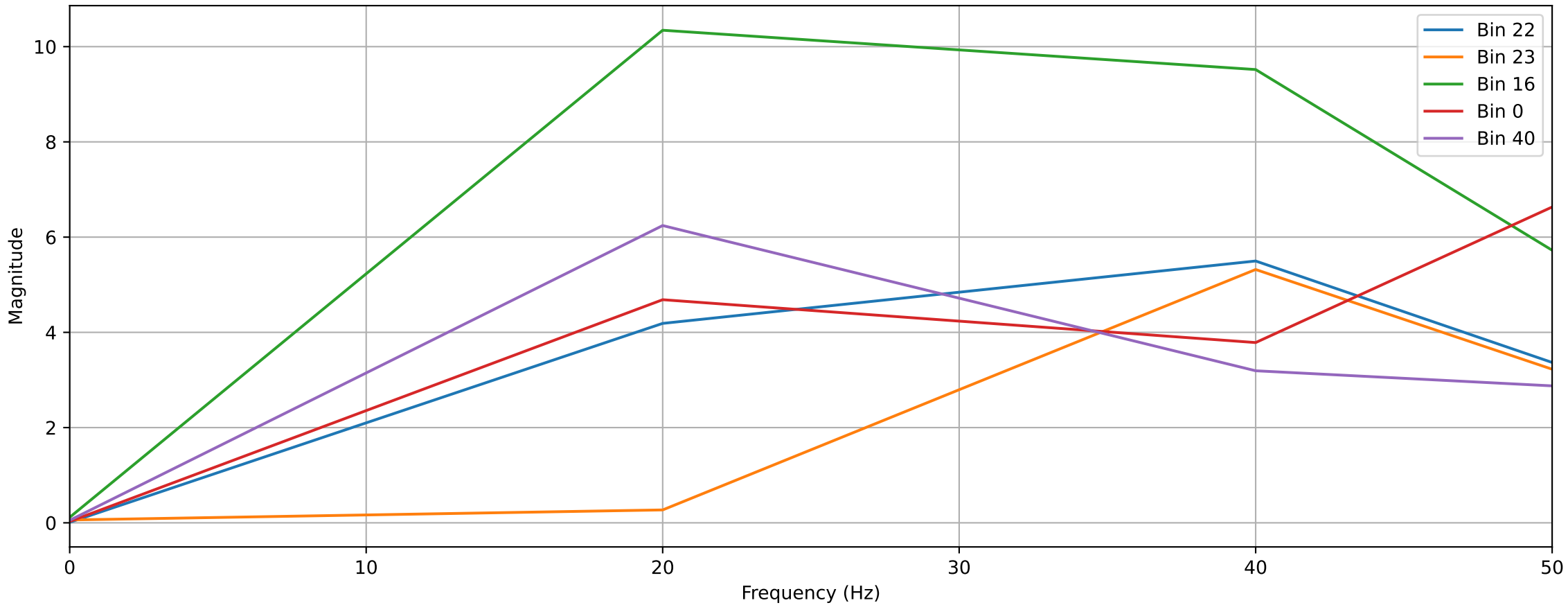
Average Burst Waveform from Top Attention Bins (All Test Samples)



Mean & Median Attention Weights \pm SEM (This Subject)

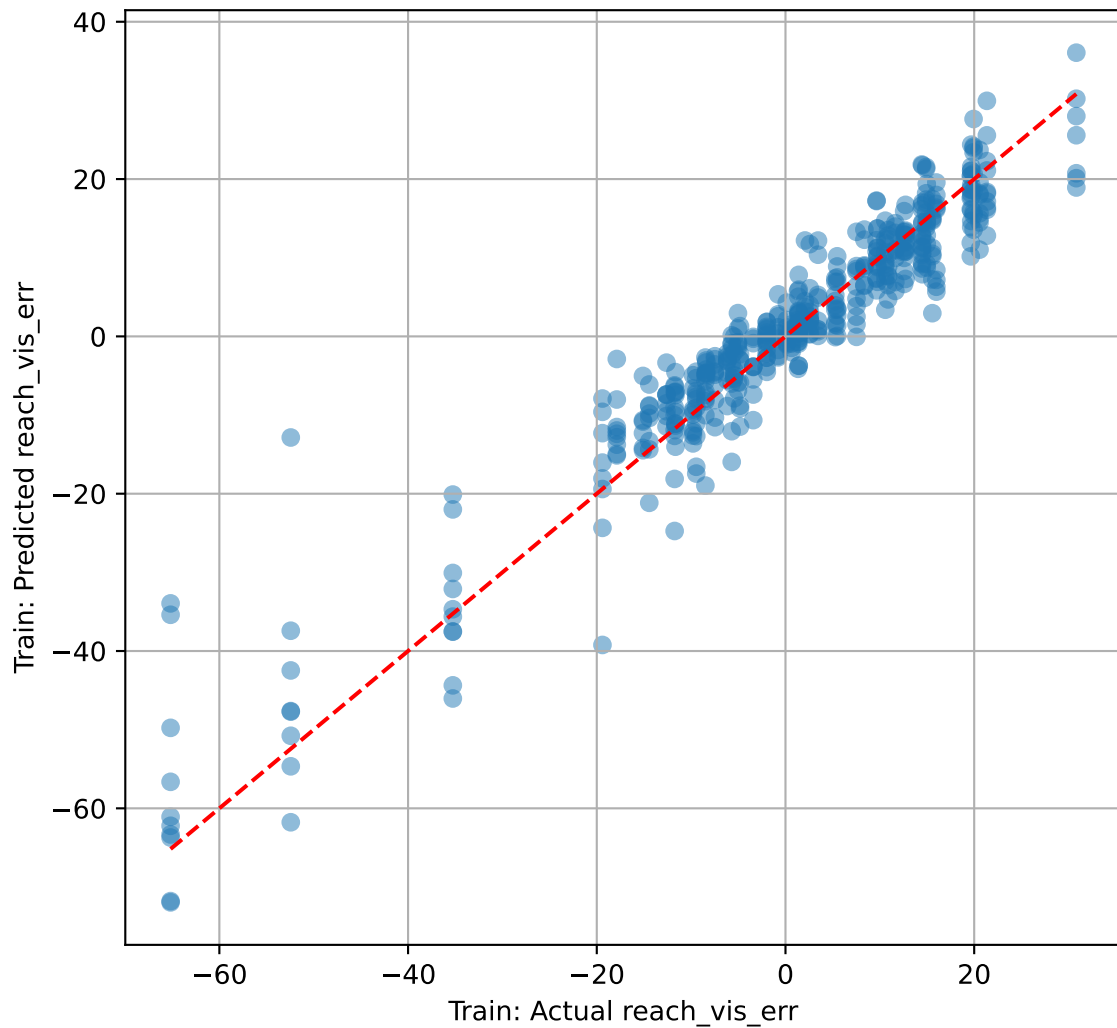


Frequency Spectrum (FFT) of Top Attention Bins (All Test Samples)

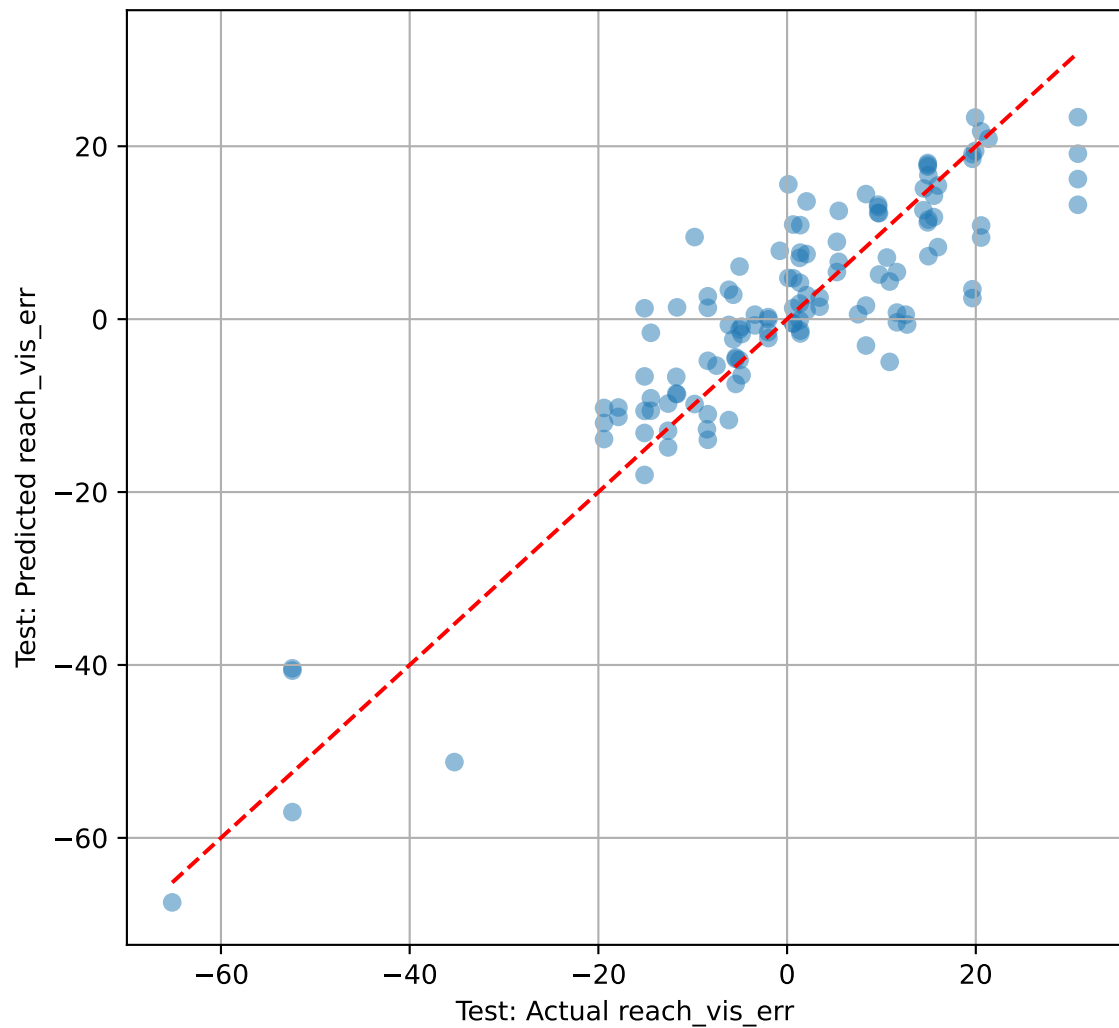


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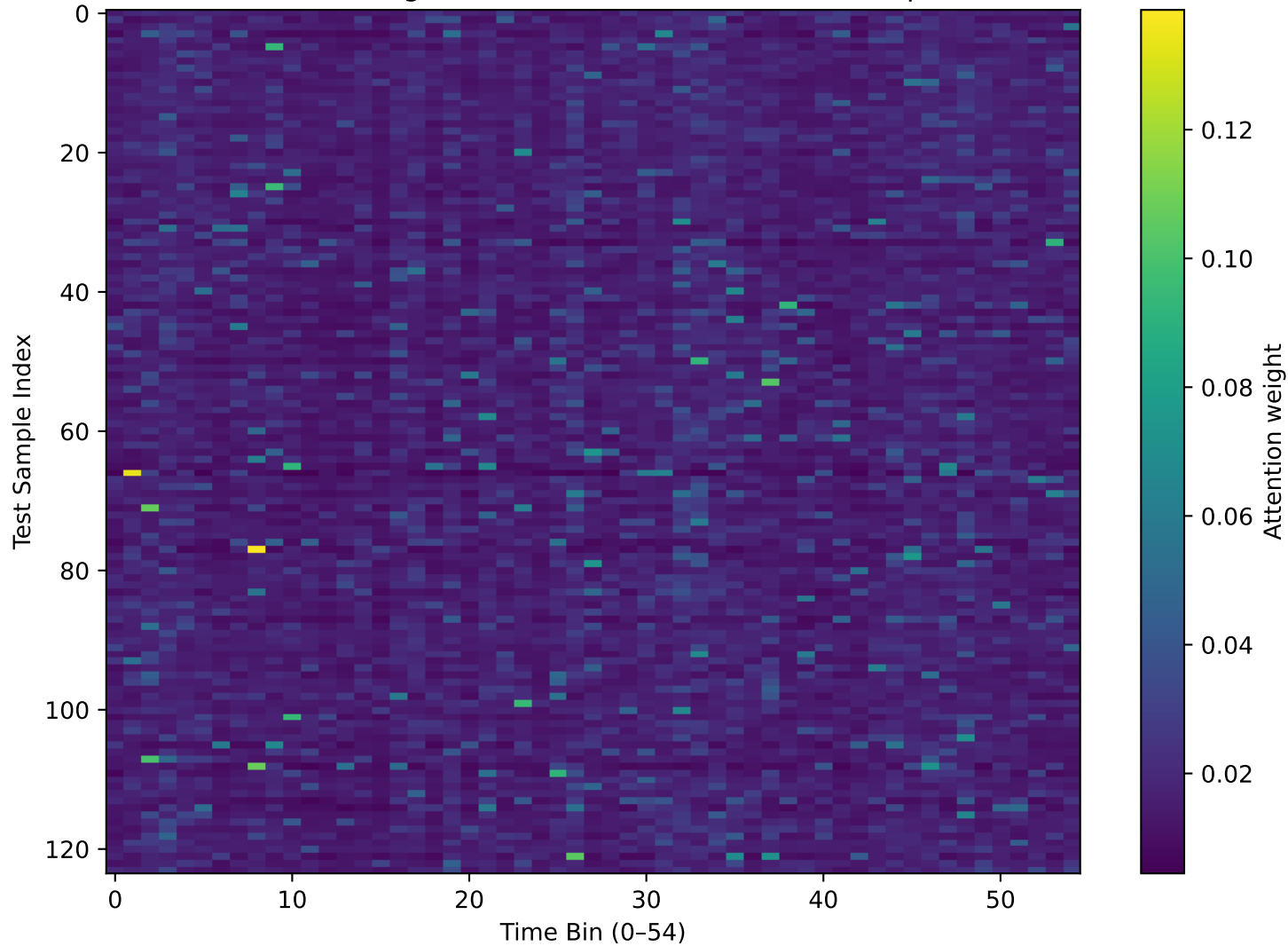
Train: Epoch 977
MSE: 0.0933, R2: 0.9085



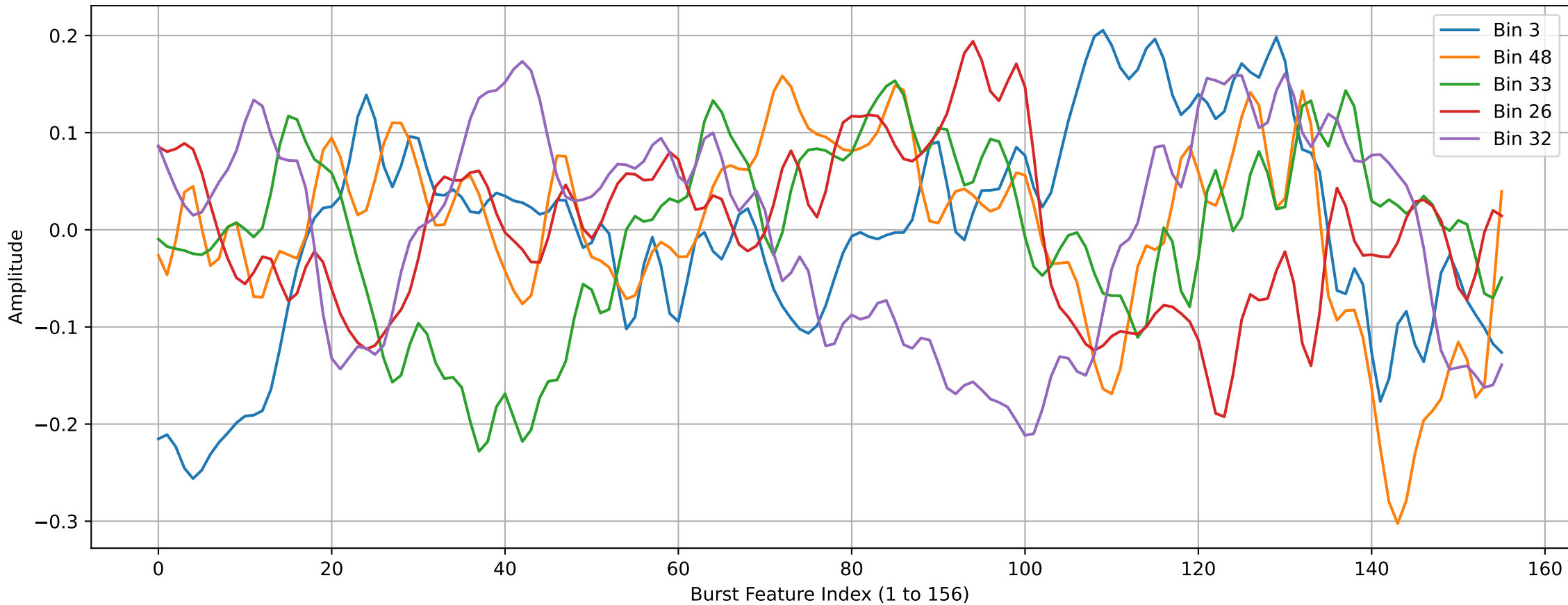
Val: Epoch 977
MSE: 0.1880, R2: 0.7959



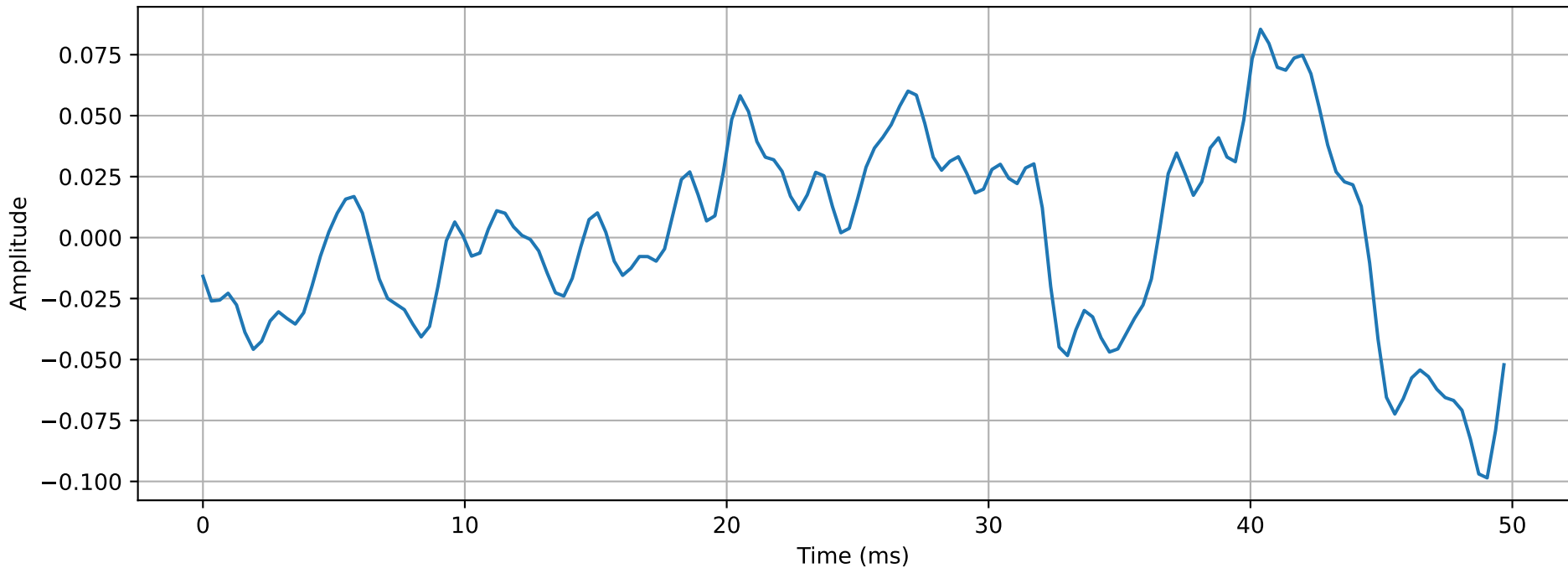
Attention Weights Across Time Bins (All Test Samples)



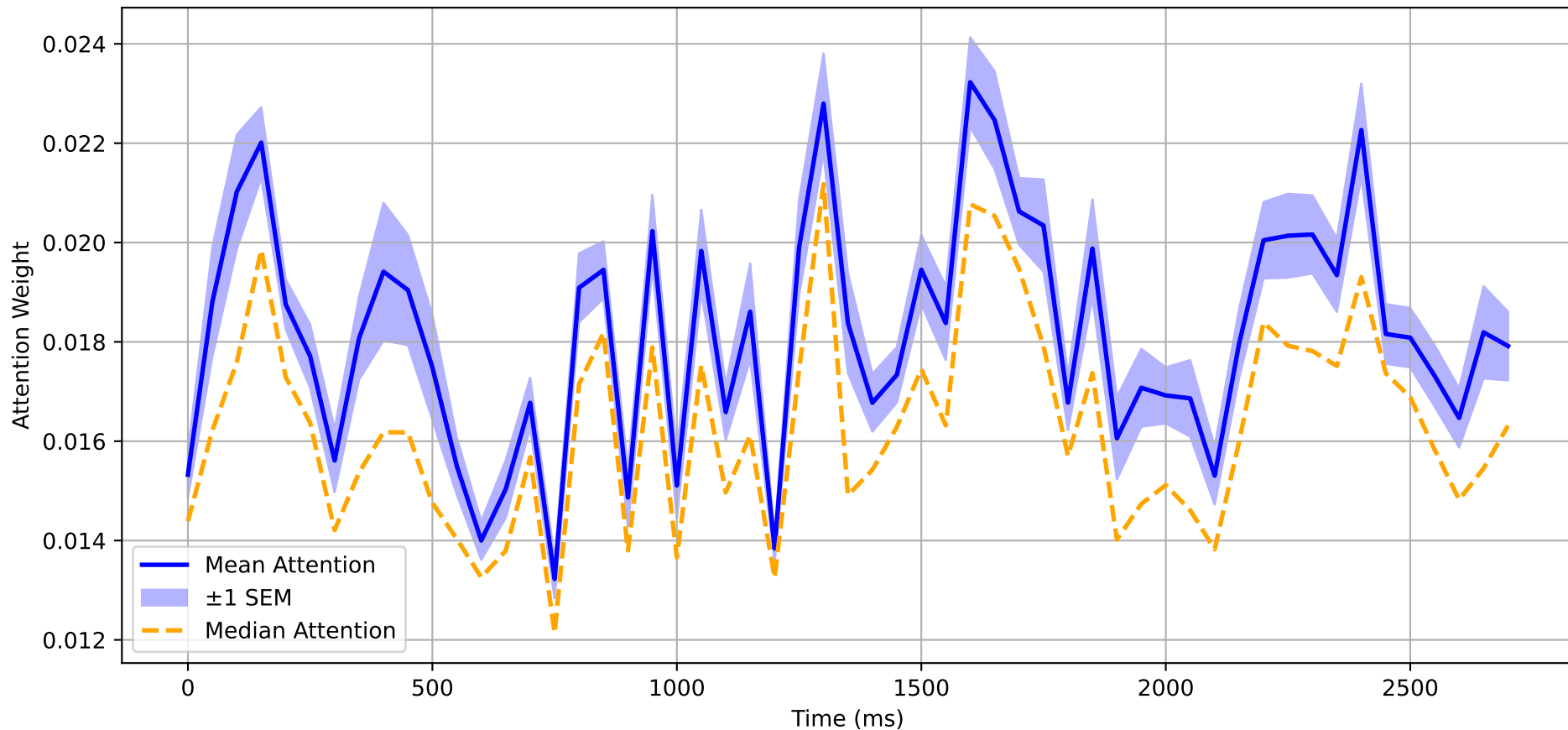
Waveform Shapes for Top Attention Bins (All Test Samples)



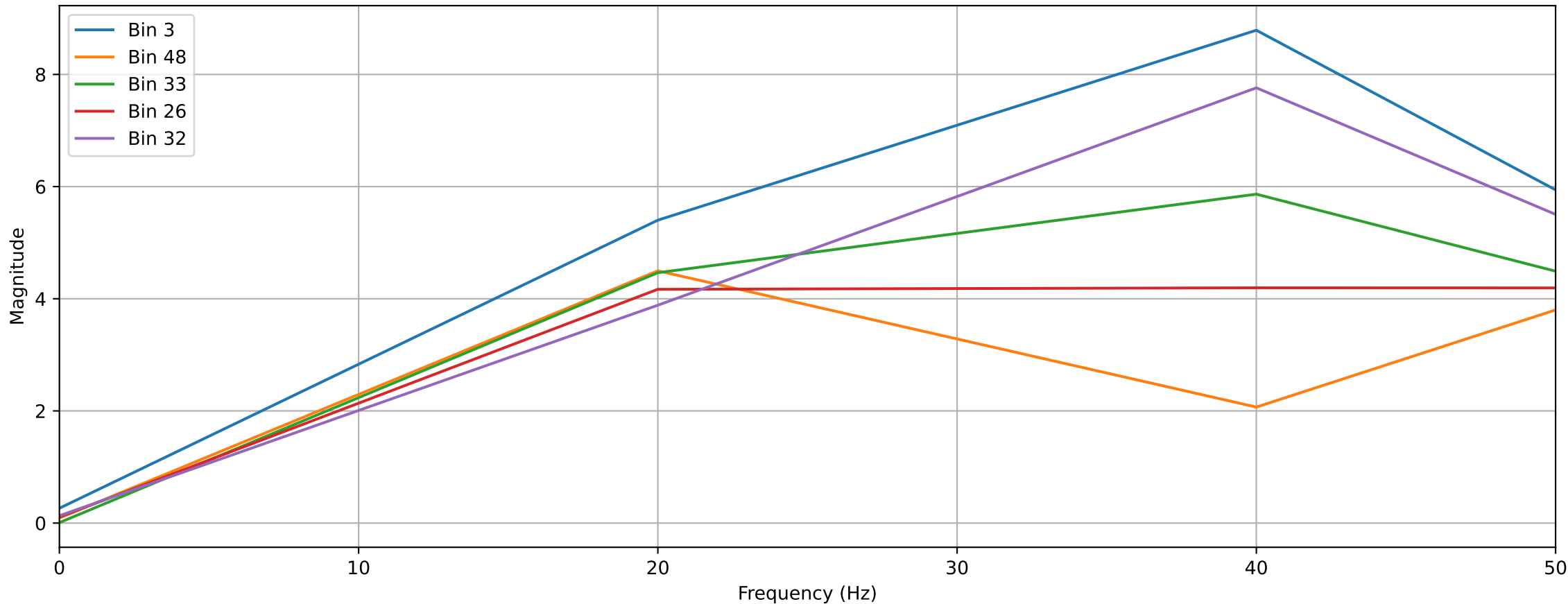
Average Burst Waveform from Top Attention Bins (All Test Samples)



Mean & Median Attention Weights \pm SEM (This Subject)

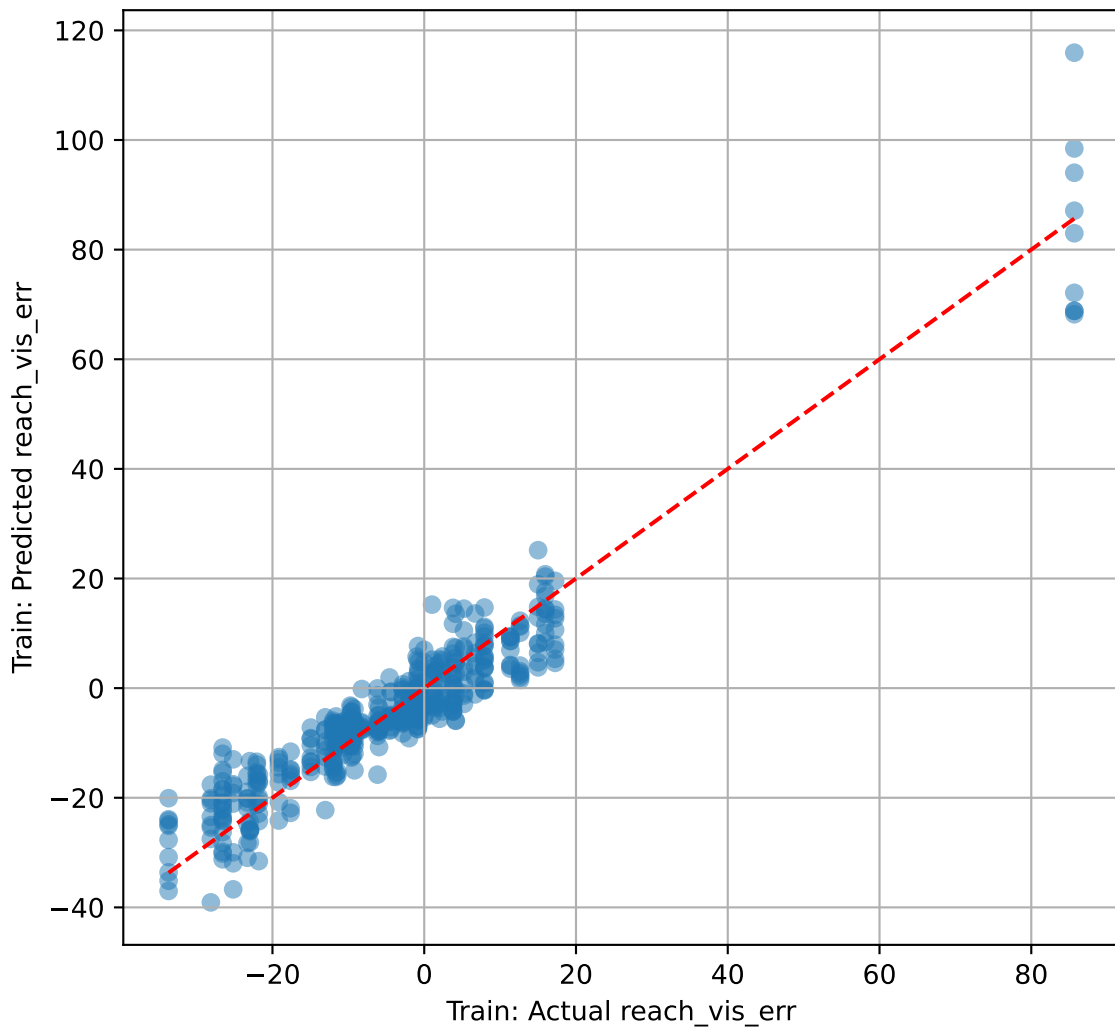


Frequency Spectrum (FFT) of Top Attention Bins (All Test Samples)

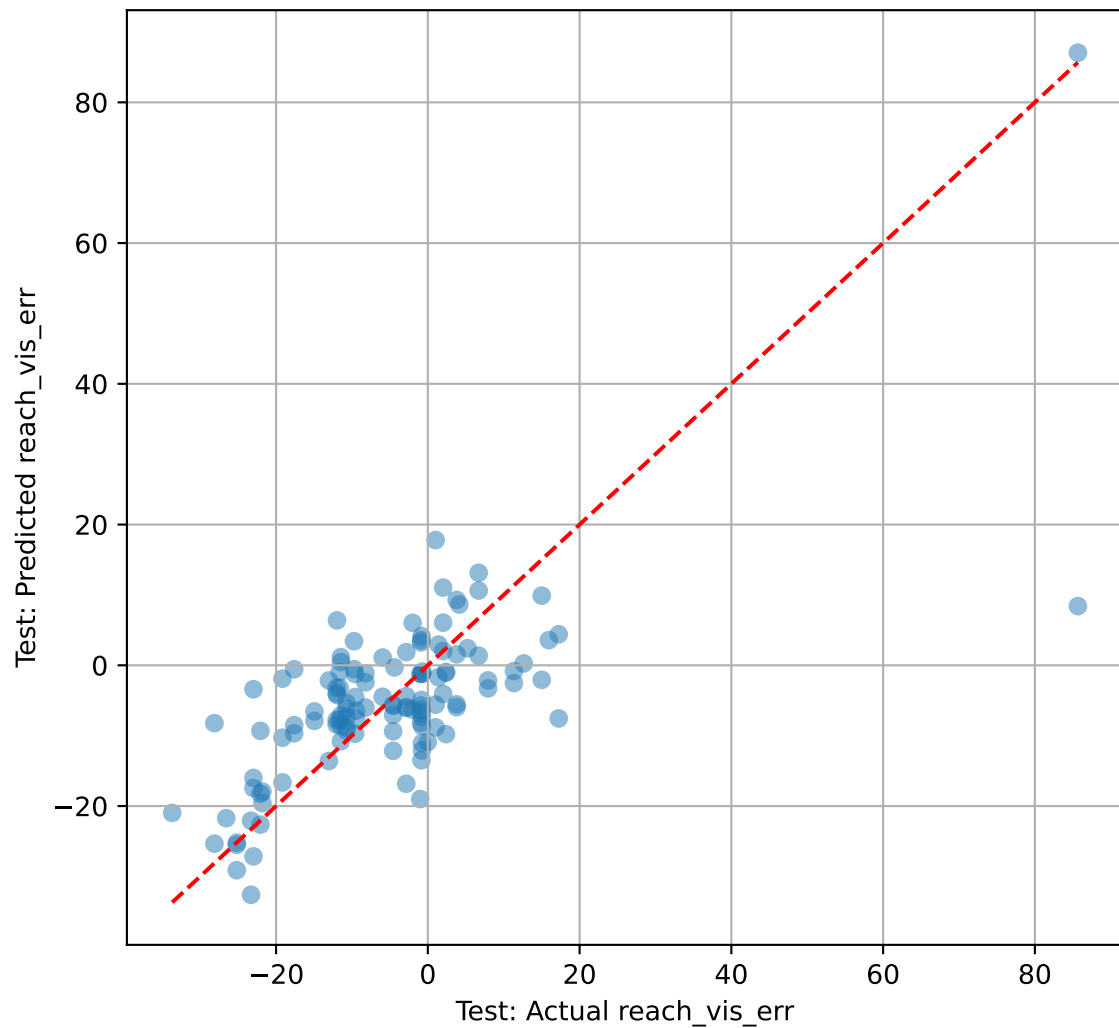


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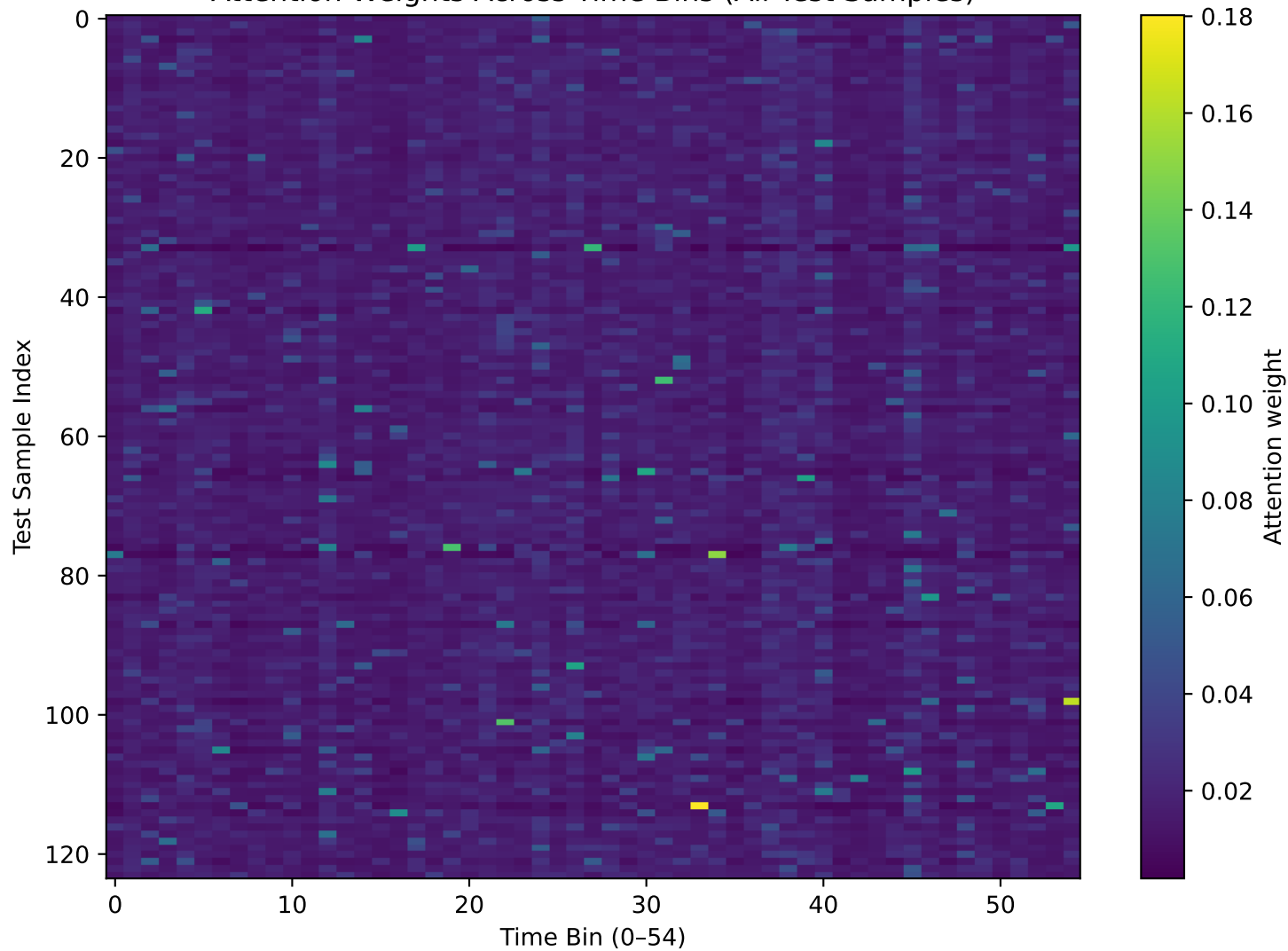
Train: Epoch 839
MSE: 0.0962, R2: 0.9067



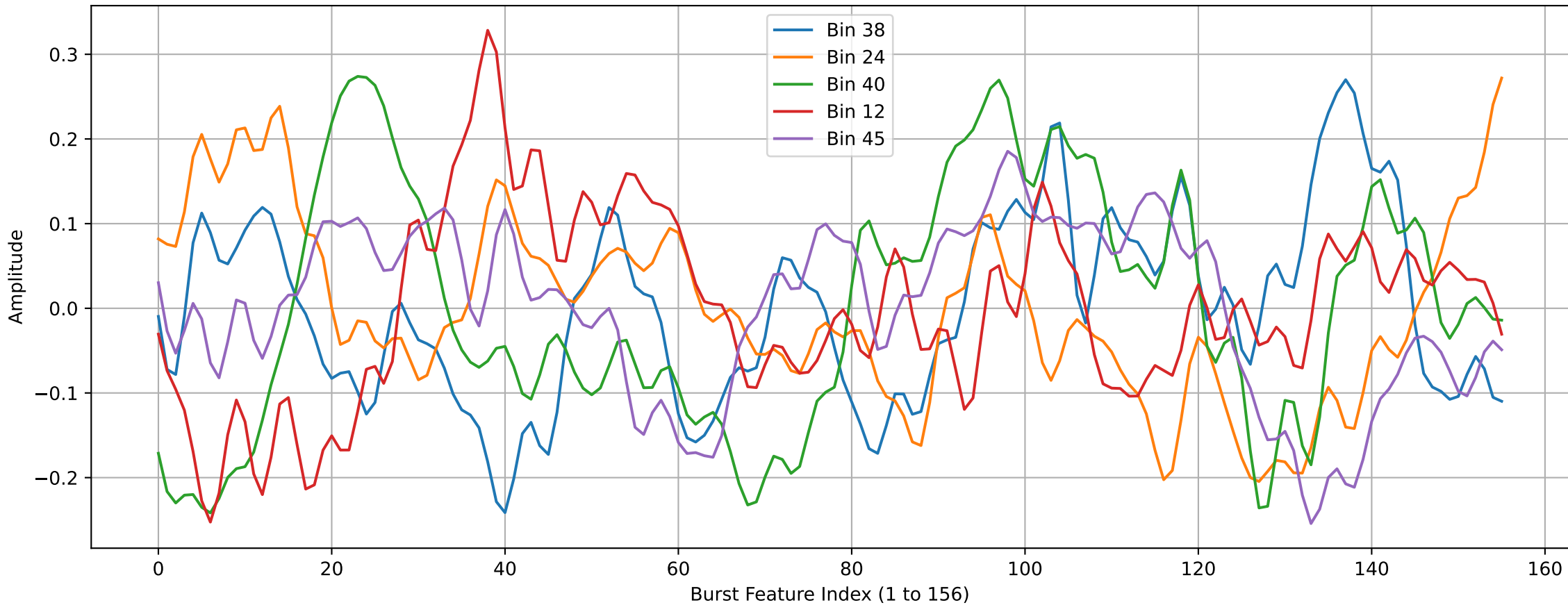
Val: Epoch 839
MSE: 0.4135, R2: 0.5265



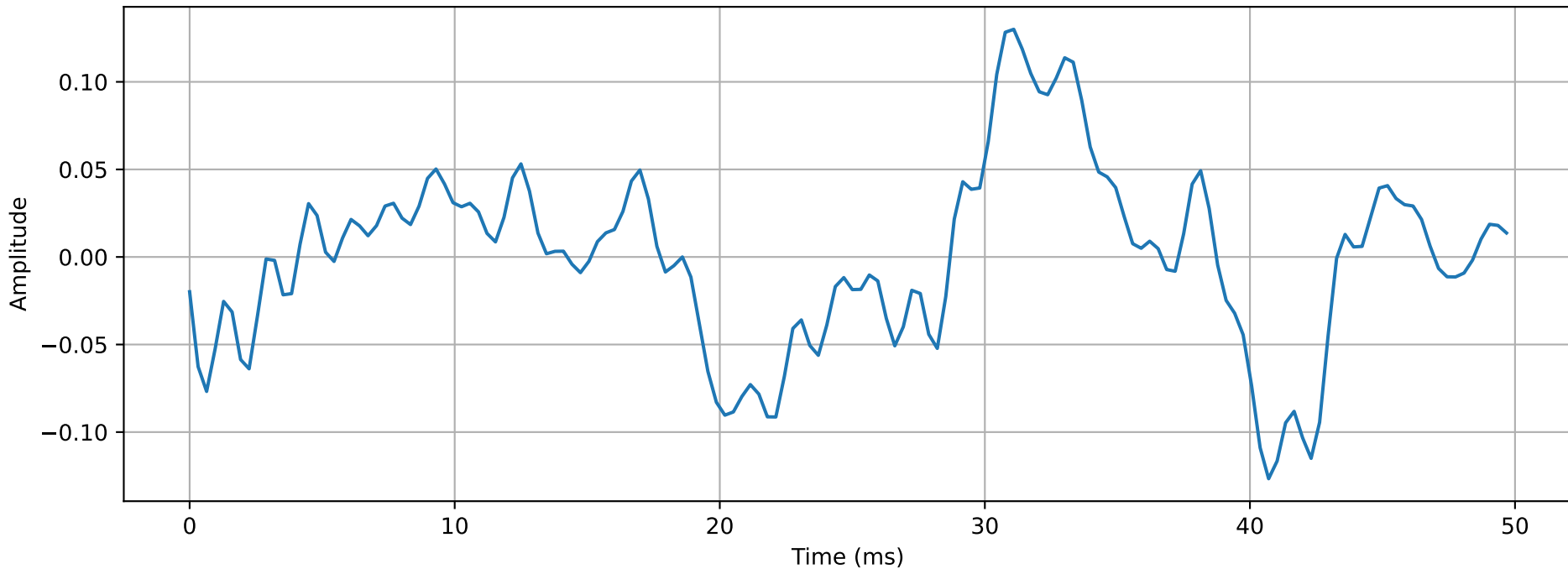
Attention Weights Across Time Bins (All Test Samples)



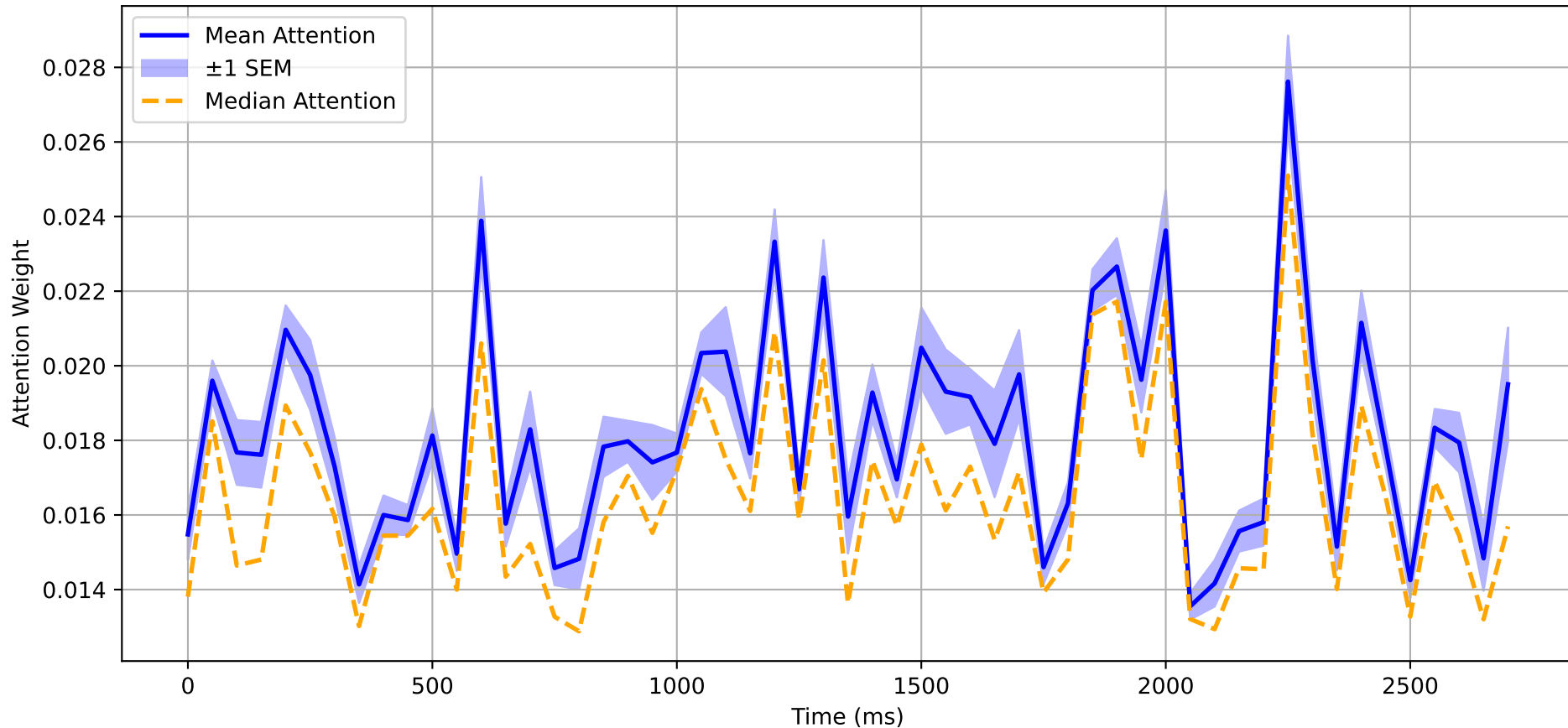
Waveform Shapes for Top Attention Bins (All Test Samples)



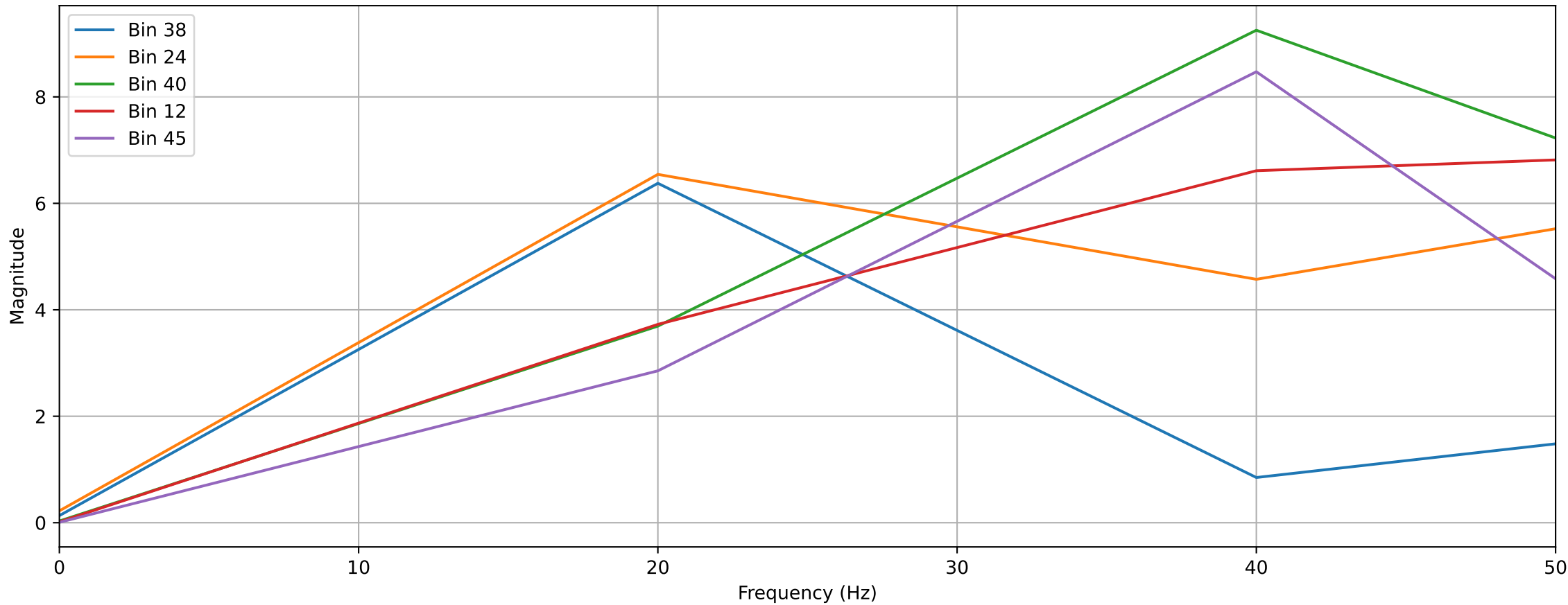
Average Burst Waveform from Top Attention Bins (All Test Samples)



Mean & Median Attention Weights \pm SEM (This Subject)

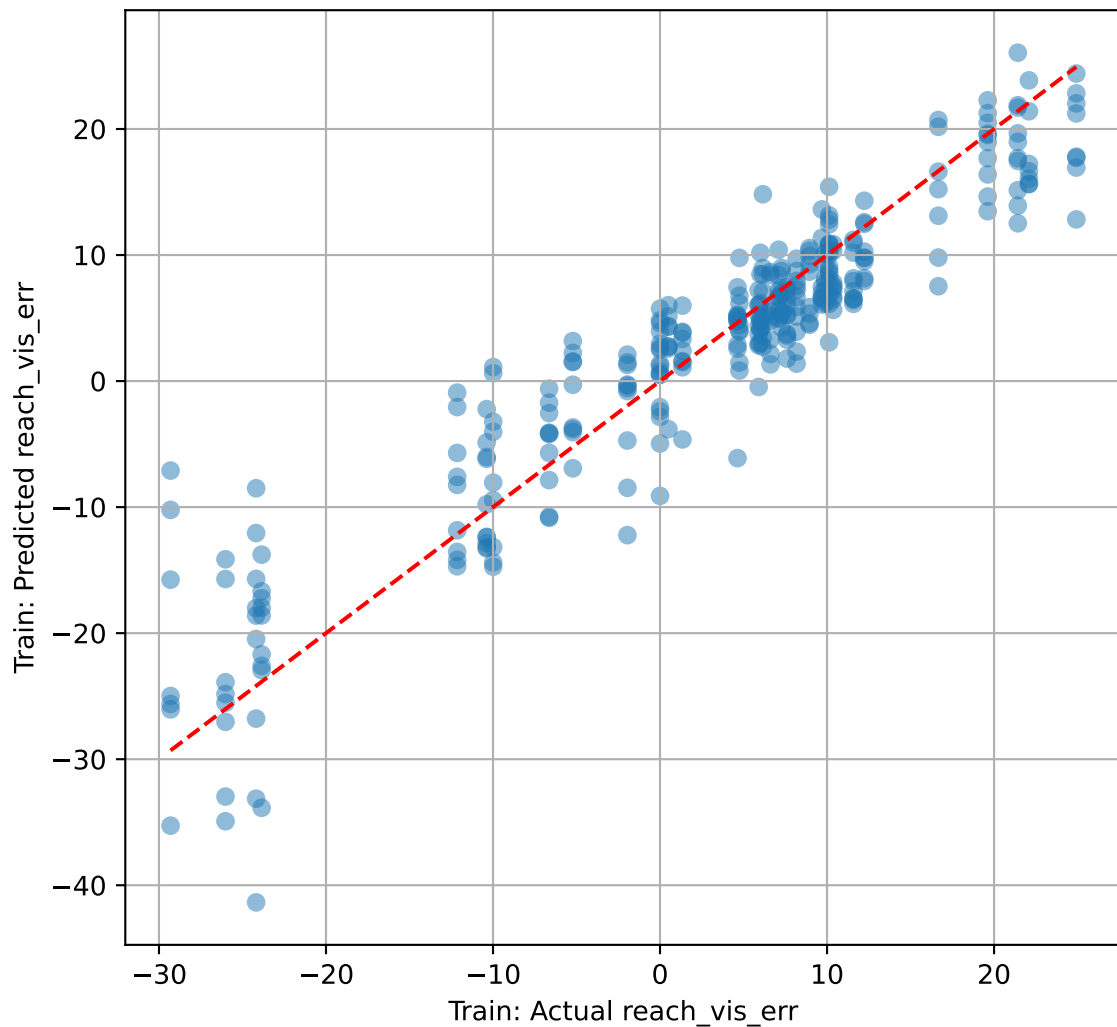


Frequency Spectrum (FFT) of Top Attention Bins (All Test Samples)

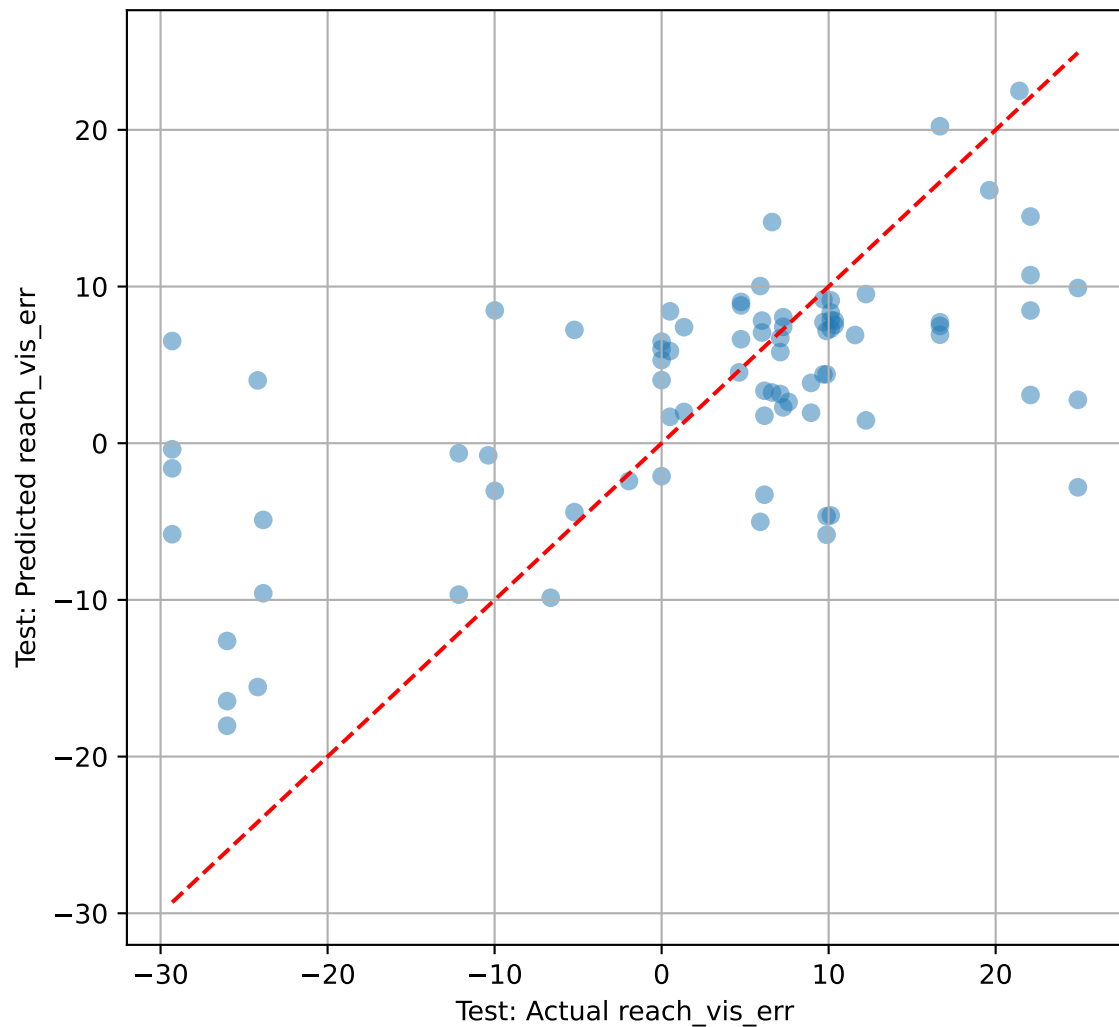


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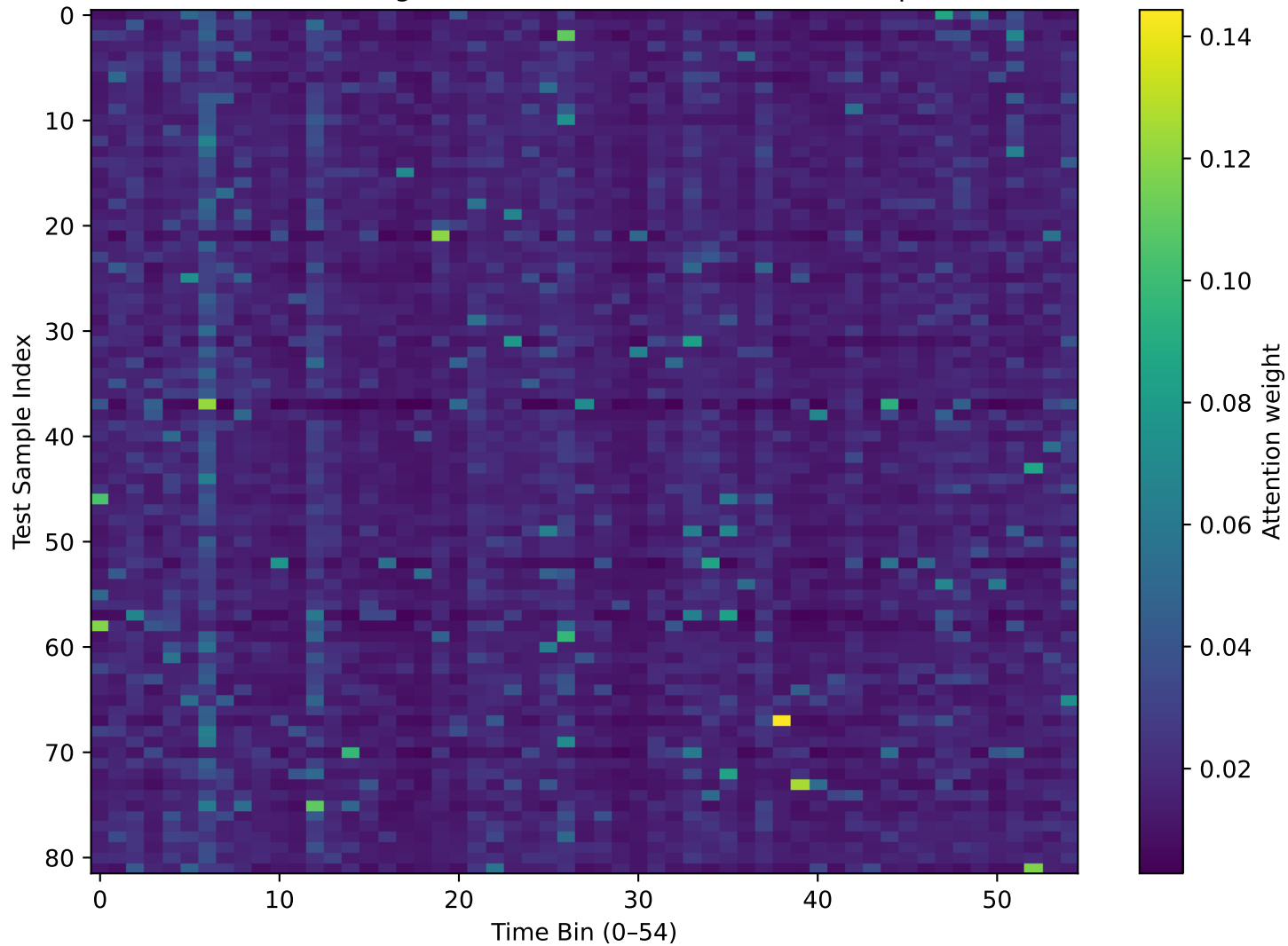
Train: Epoch 733
MSE: 0.1263, R2: 0.8682



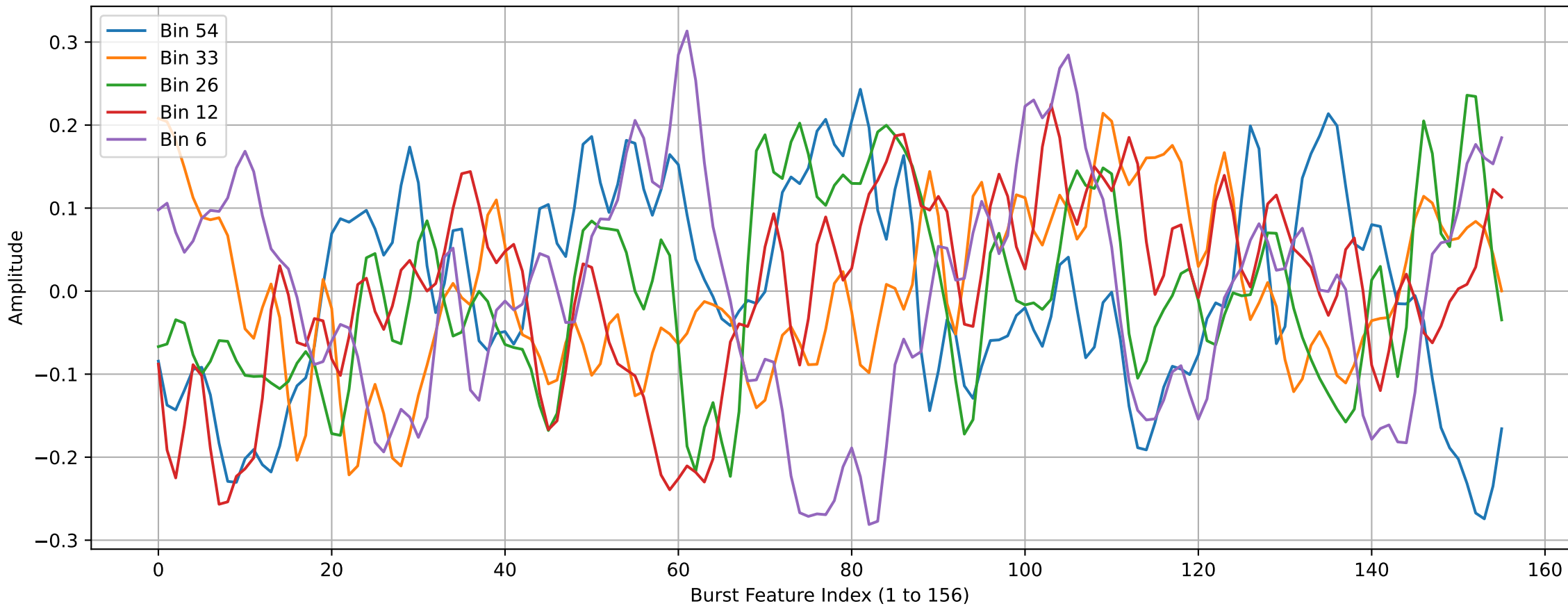
Val: Epoch 733
MSE: 0.7233, R2: 0.3794



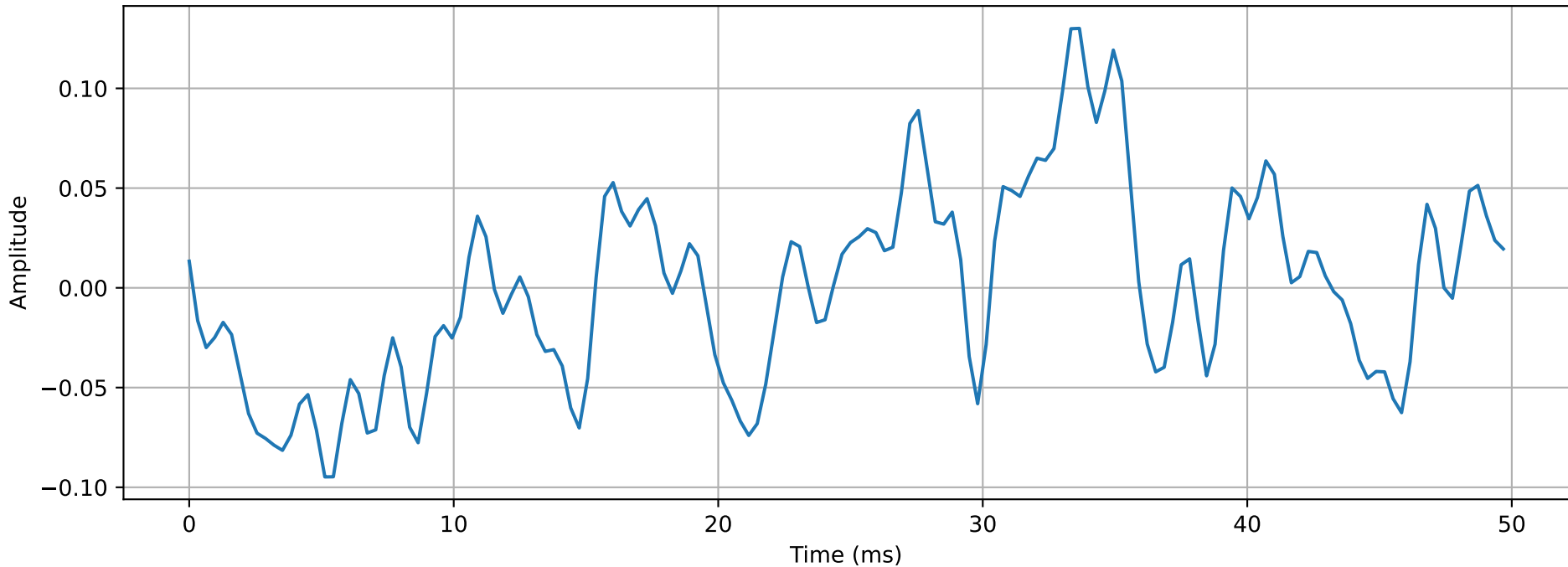
Attention Weights Across Time Bins (All Test Samples)



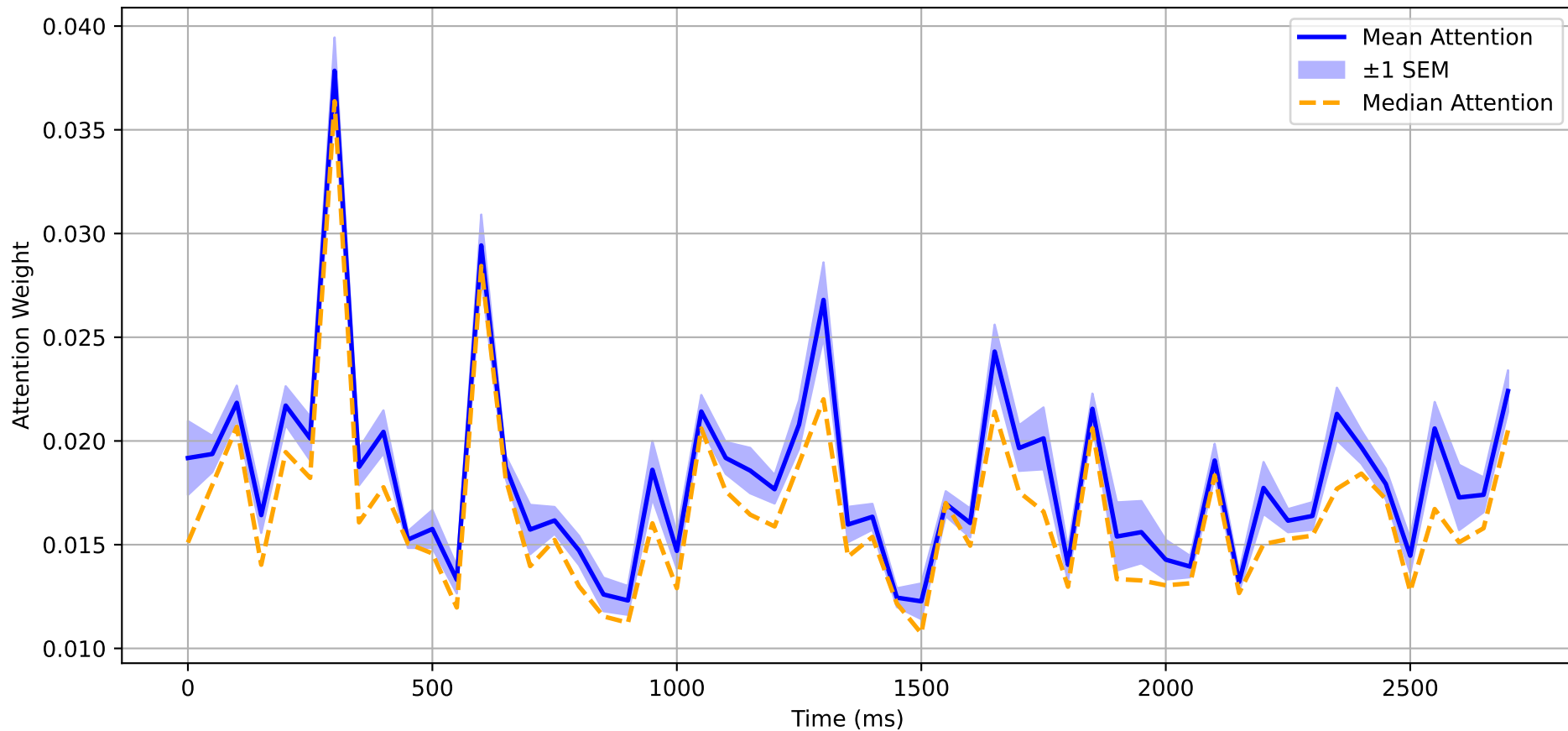
Waveform Shapes for Top Attention Bins (All Test Samples)



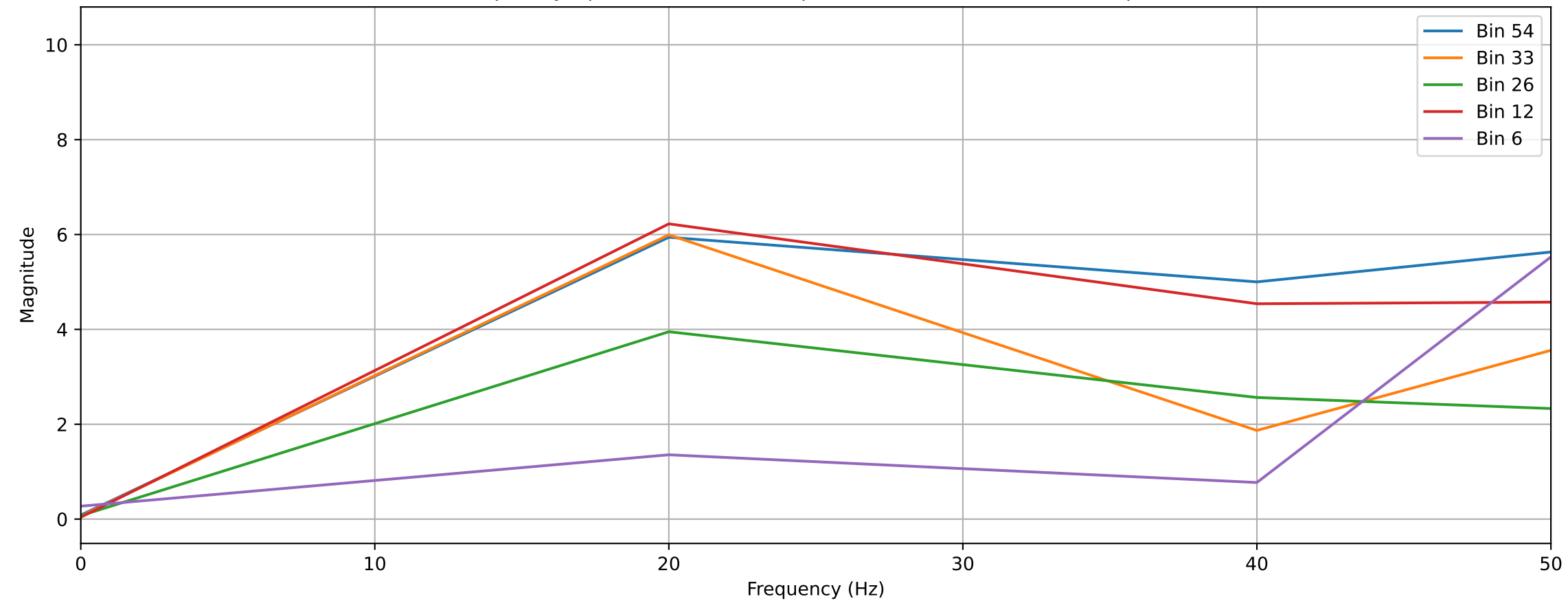
Average Burst Waveform from Top Attention Bins (All Test Samples)



Mean & Median Attention Weights \pm SEM (This Subject)

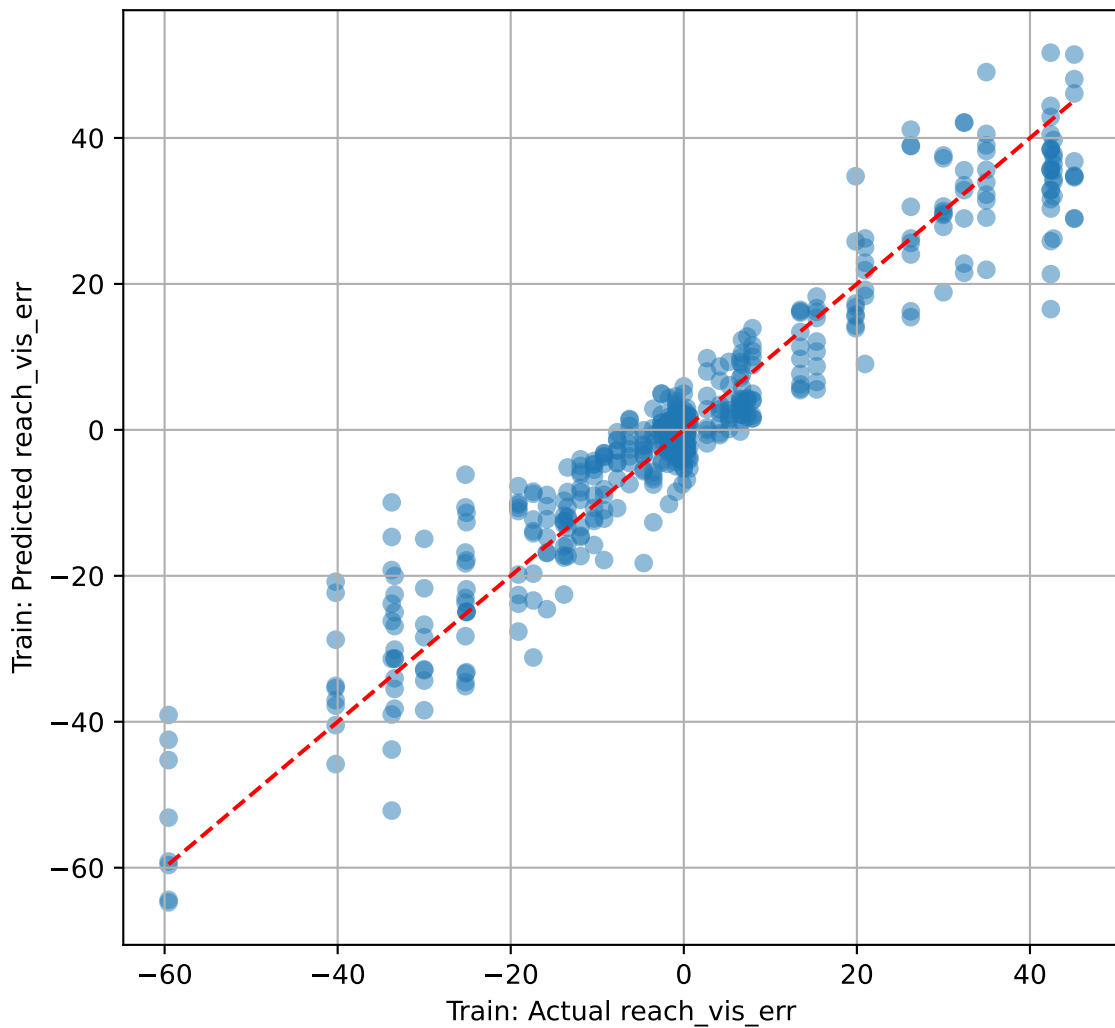


Frequency Spectrum (FFT) of Top Attention Bins (All Test Samples)

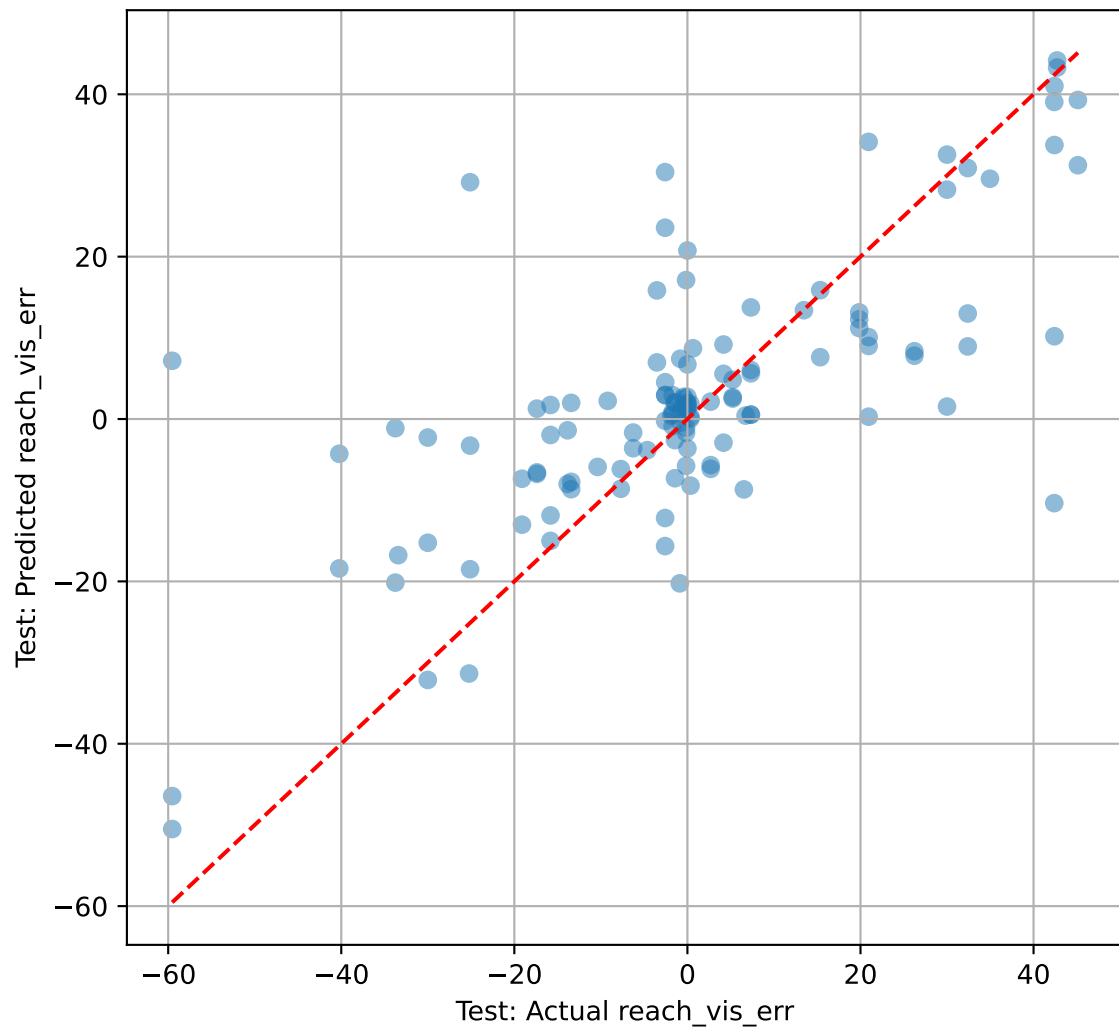


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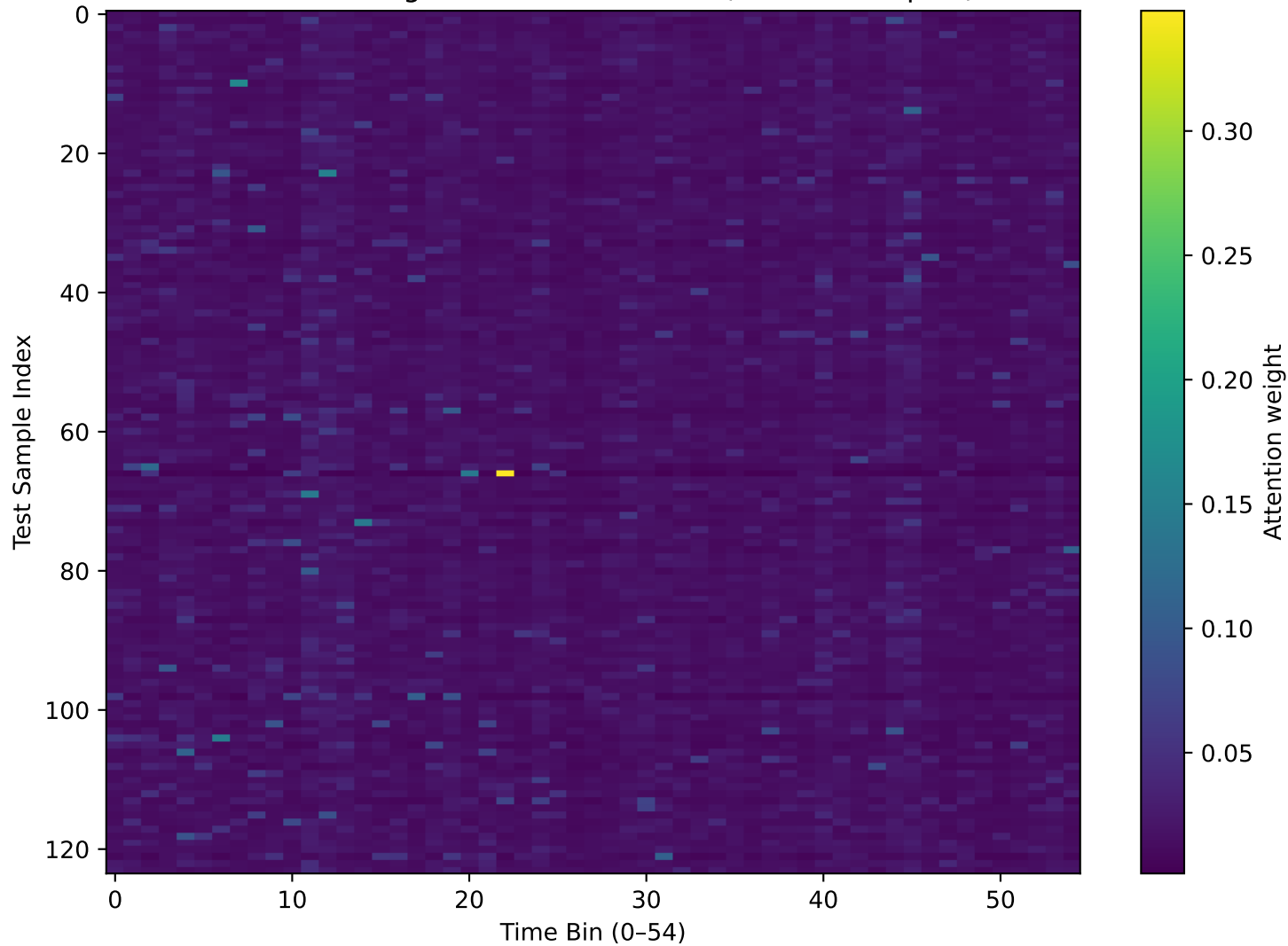
Train: Epoch 999
MSE: 0.0840, R2: 0.9151



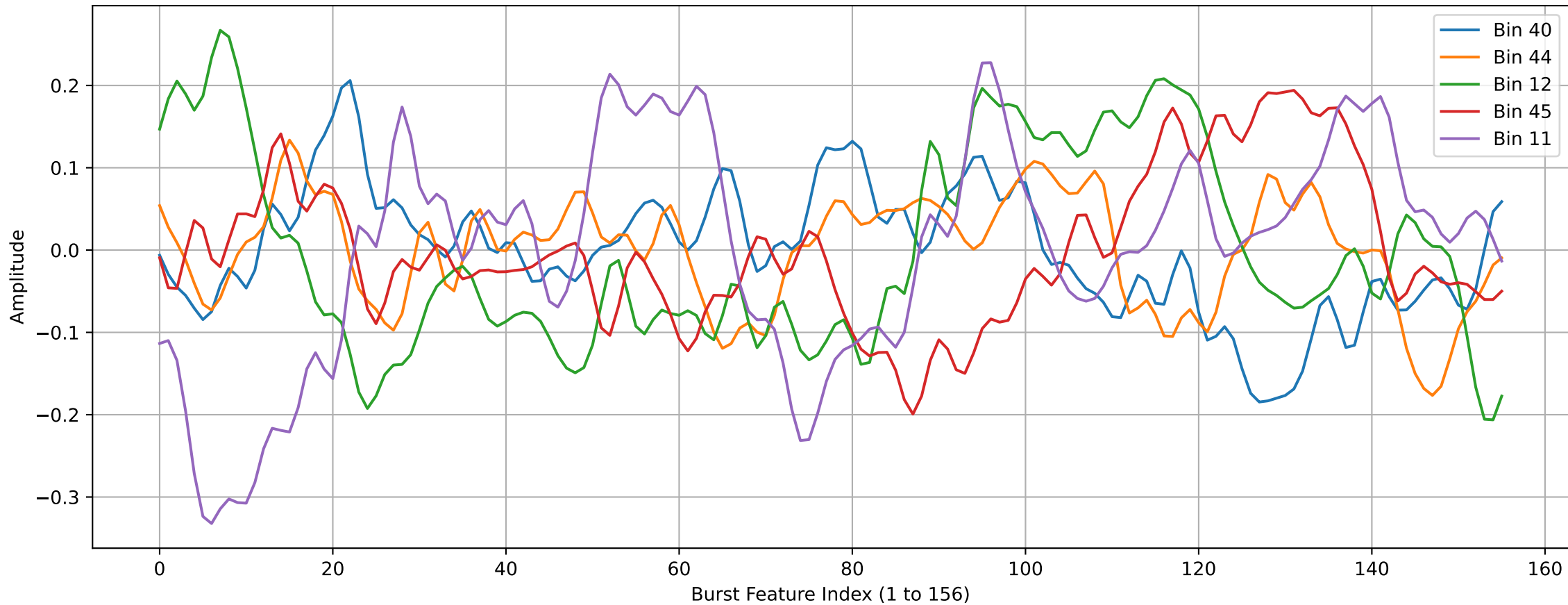
Val: Epoch 999
MSE: 0.5029, R2: 0.5172



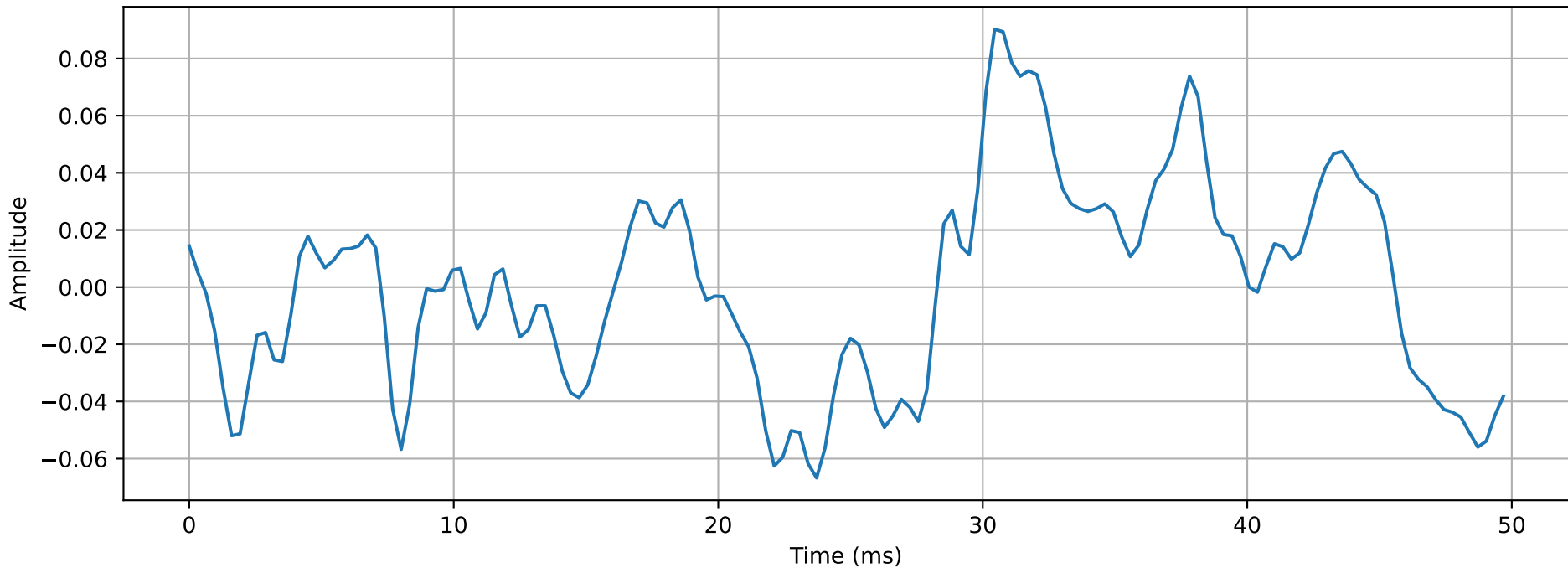
Attention Weights Across Time Bins (All Test Samples)



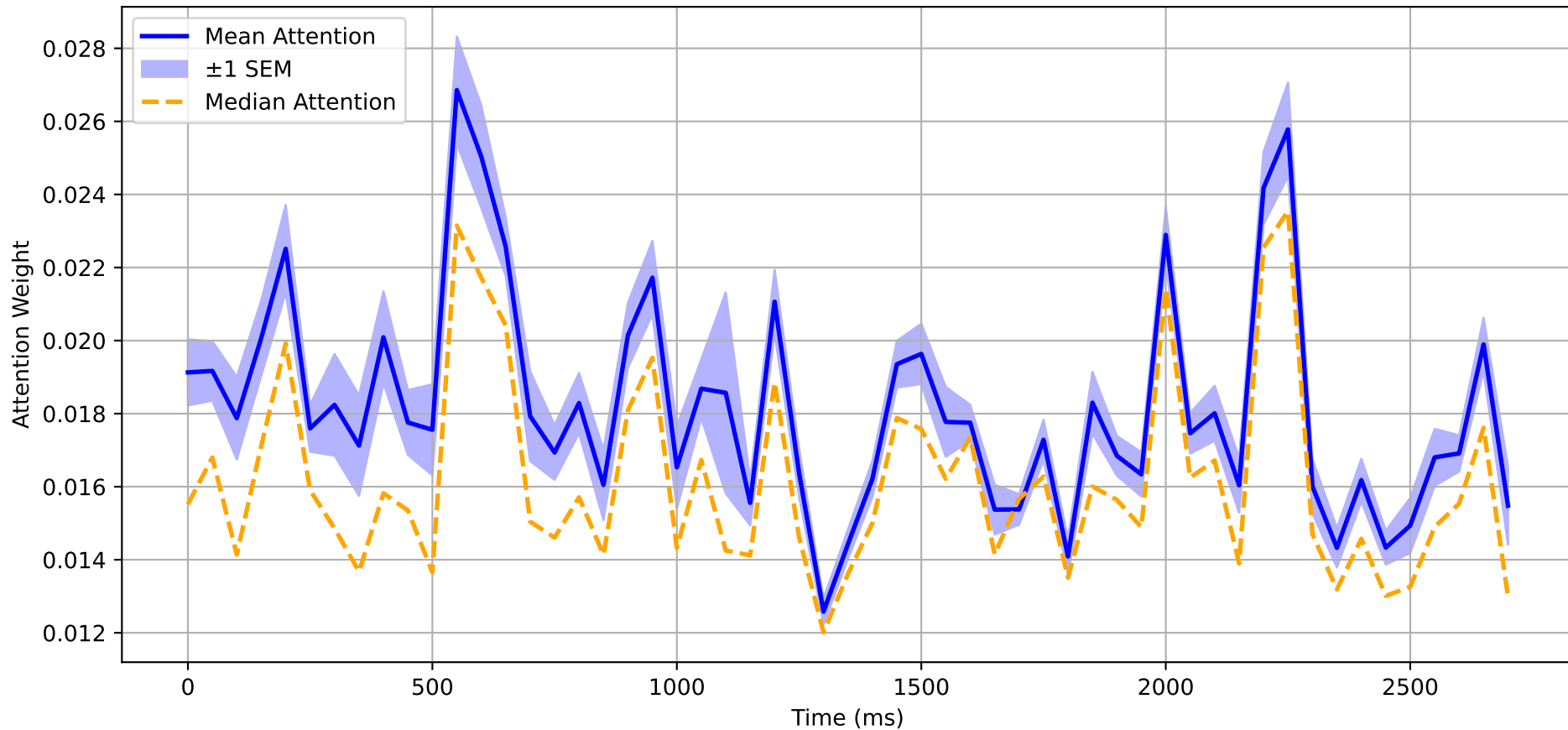
Waveform Shapes for Top Attention Bins (All Test Samples)



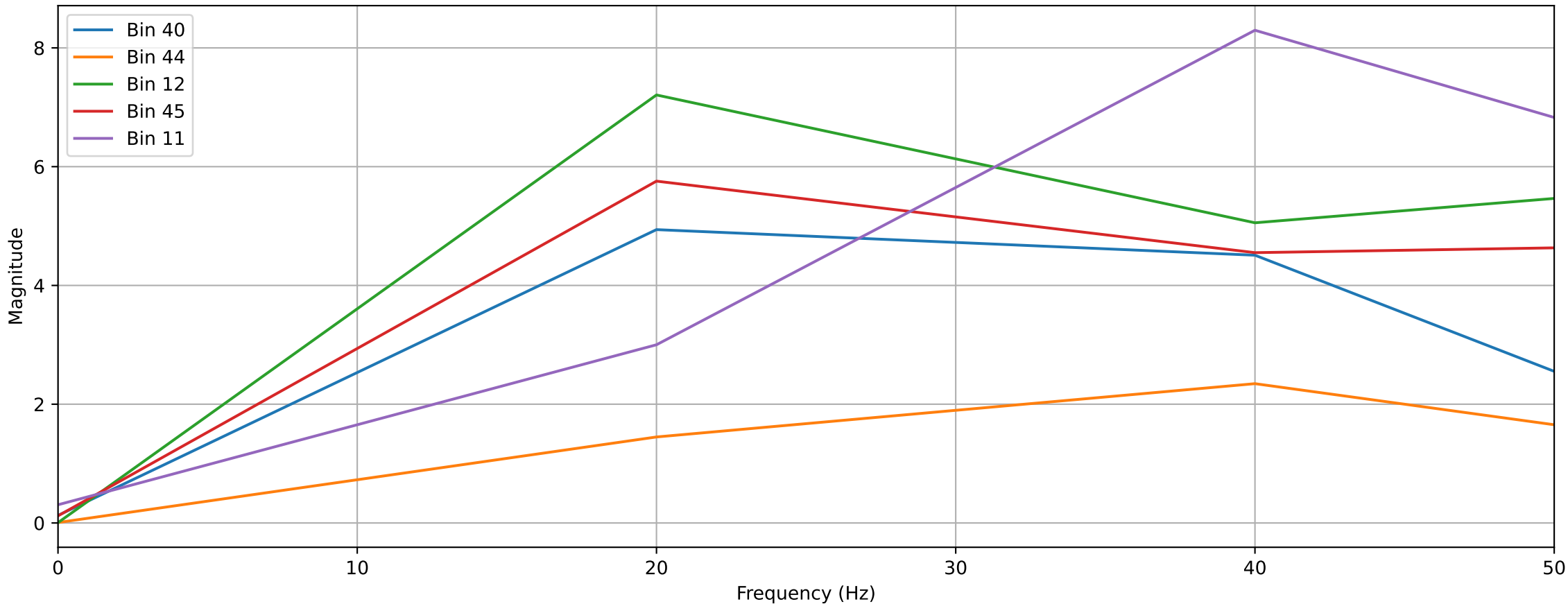
Average Burst Waveform from Top Attention Bins (All Test Samples)



Mean & Median Attention Weights \pm SEM (This Subject)

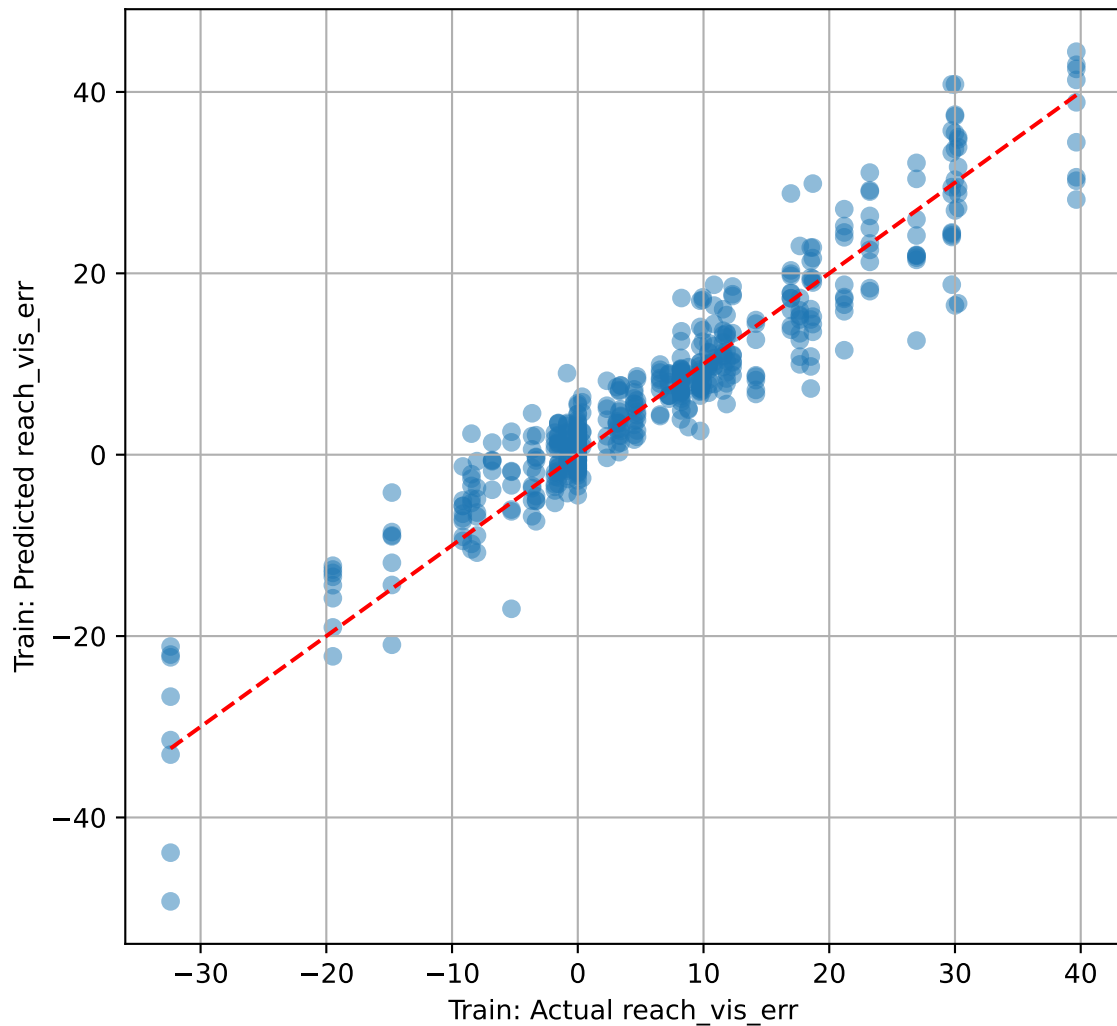


Frequency Spectrum (FFT) of Top Attention Bins (All Test Samples)

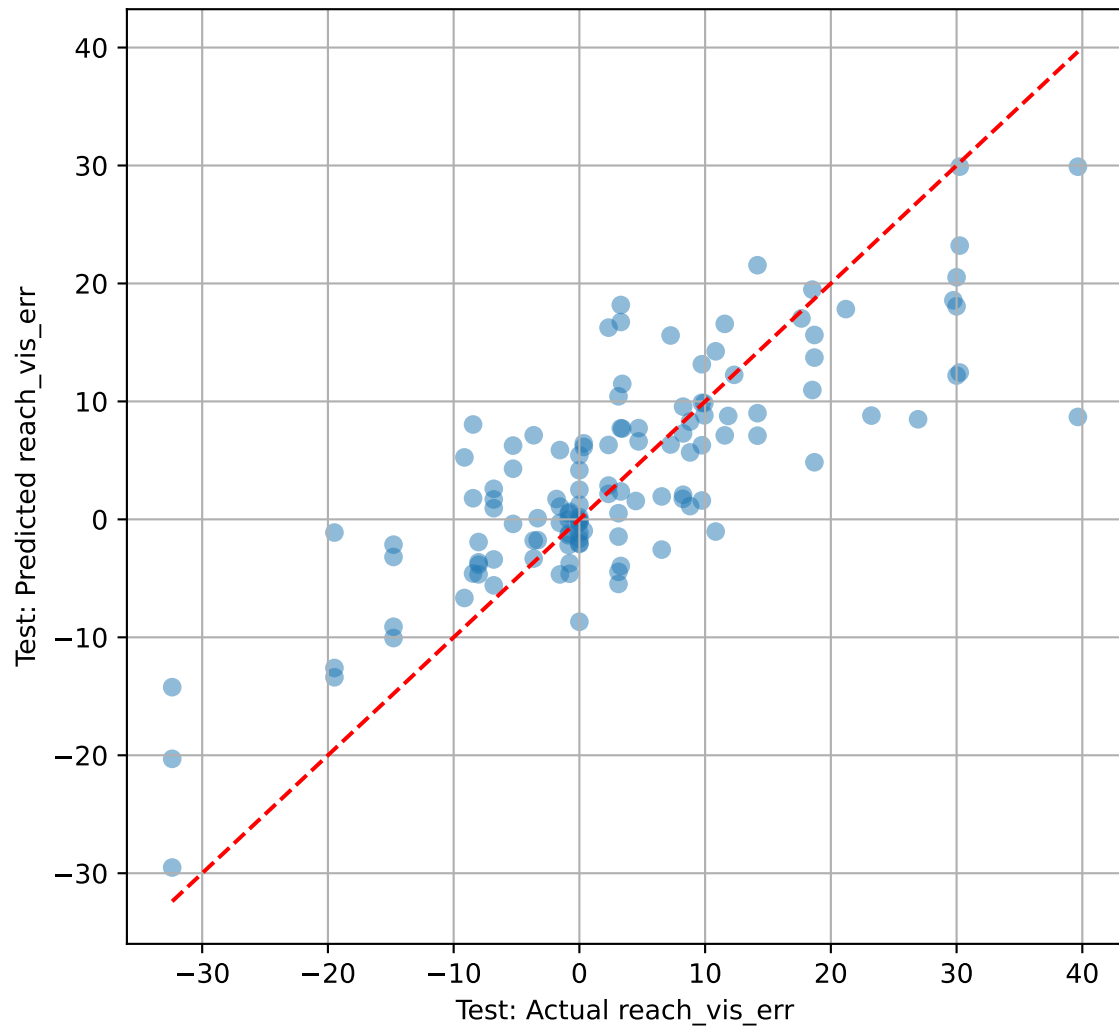


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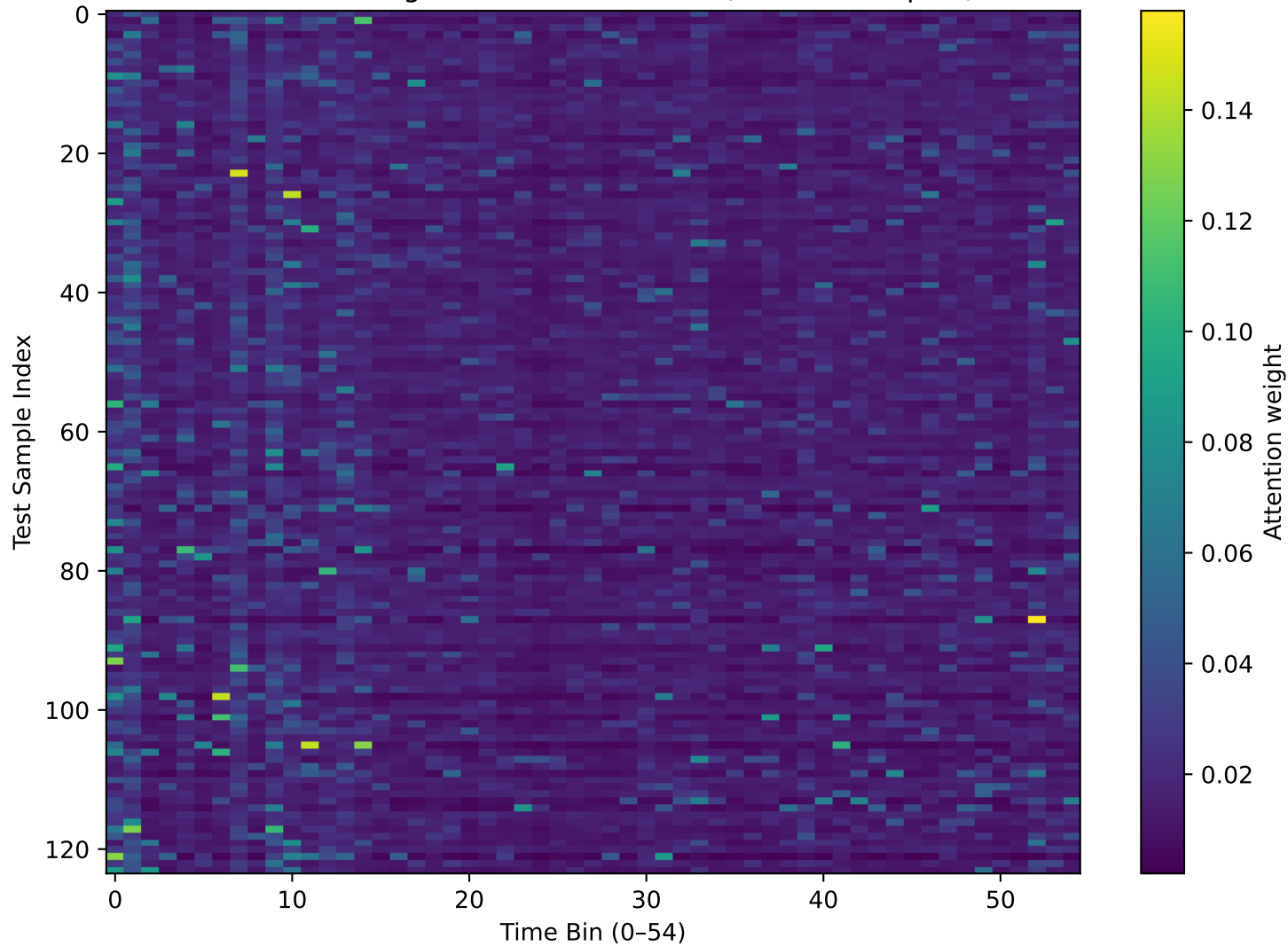
Train: Epoch 983
MSE: 0.1023, R2: 0.8952



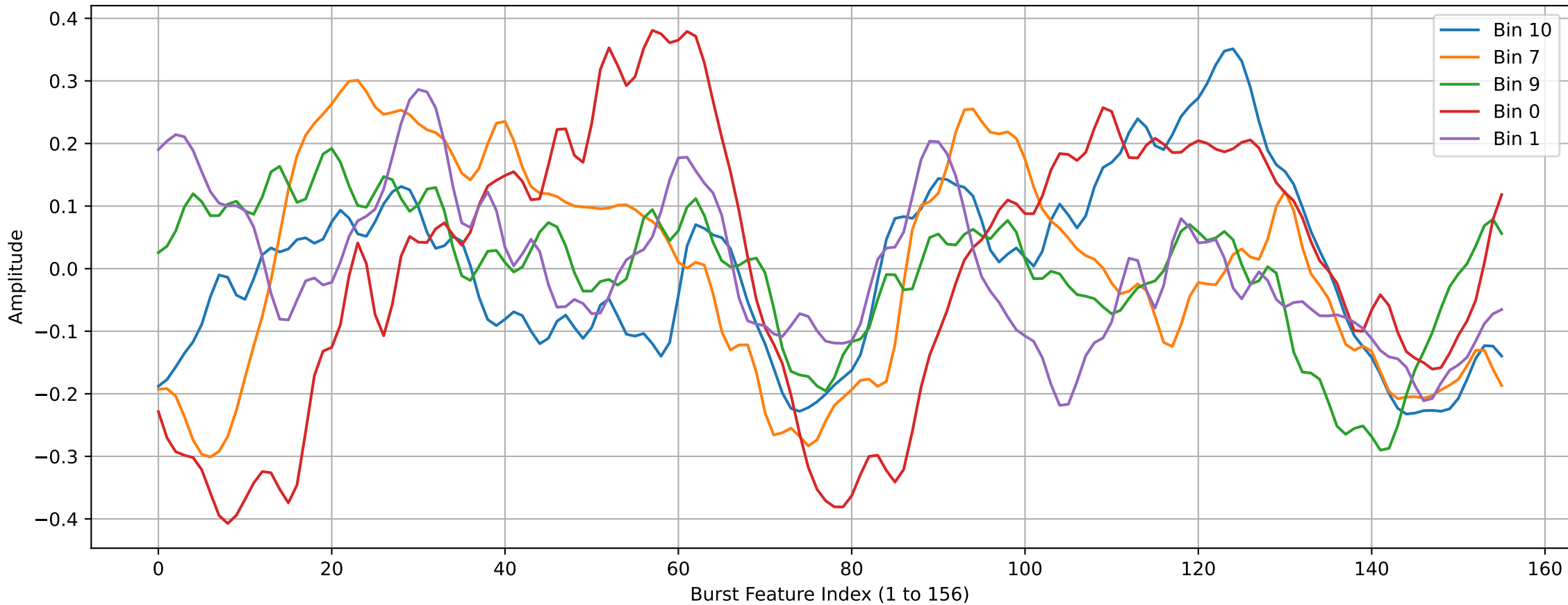
Val: Epoch 983
MSE: 0.3817, R2: 0.6367



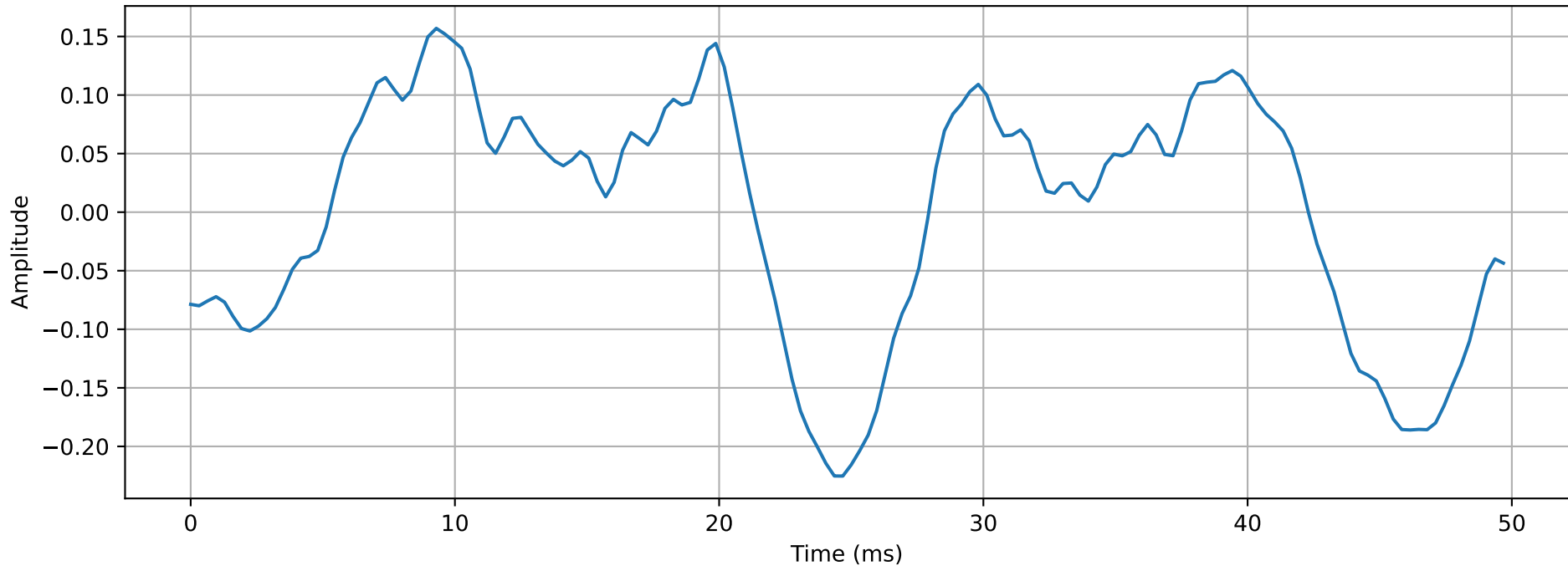
Attention Weights Across Time Bins (All Test Samples)



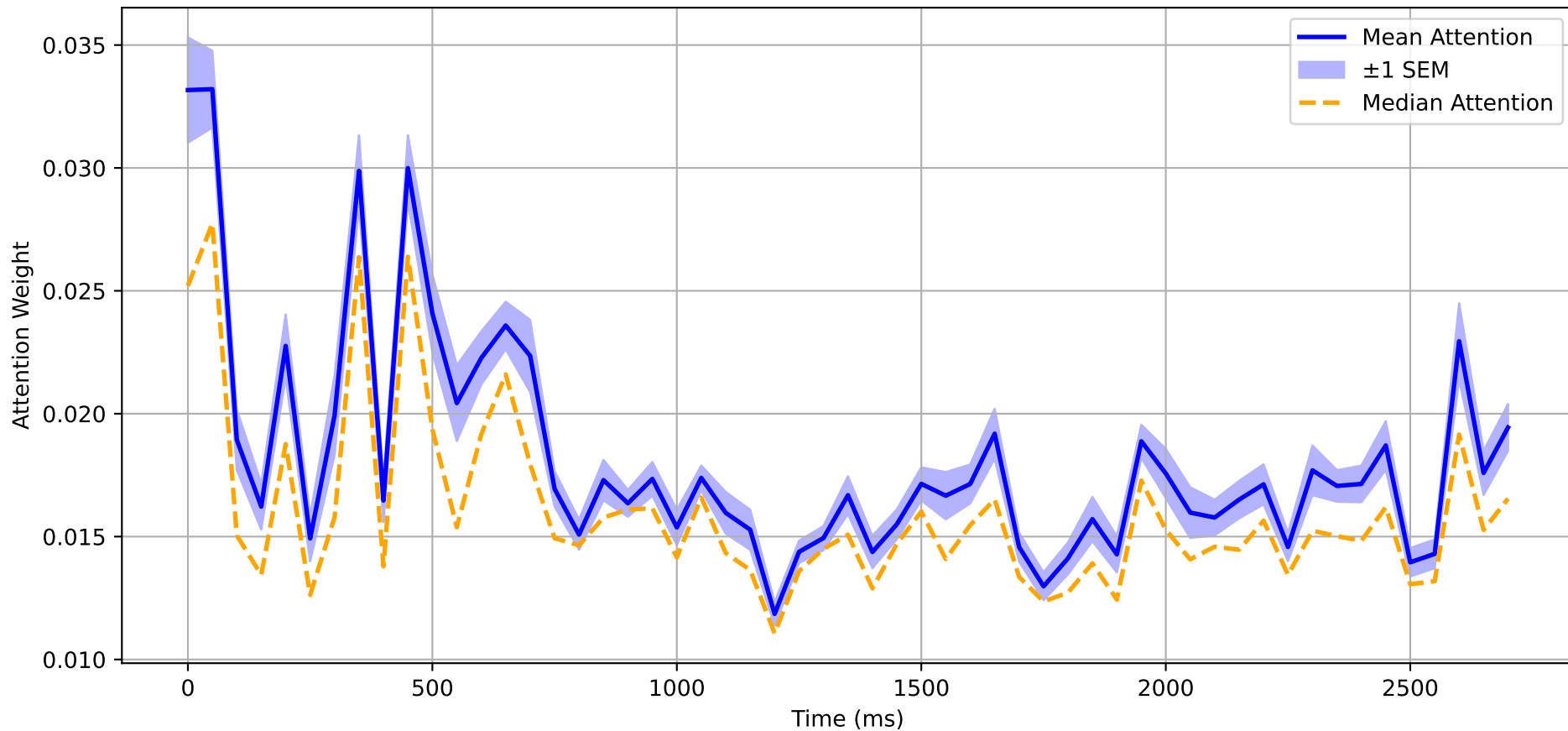
Waveform Shapes for Top Attention Bins (All Test Samples)



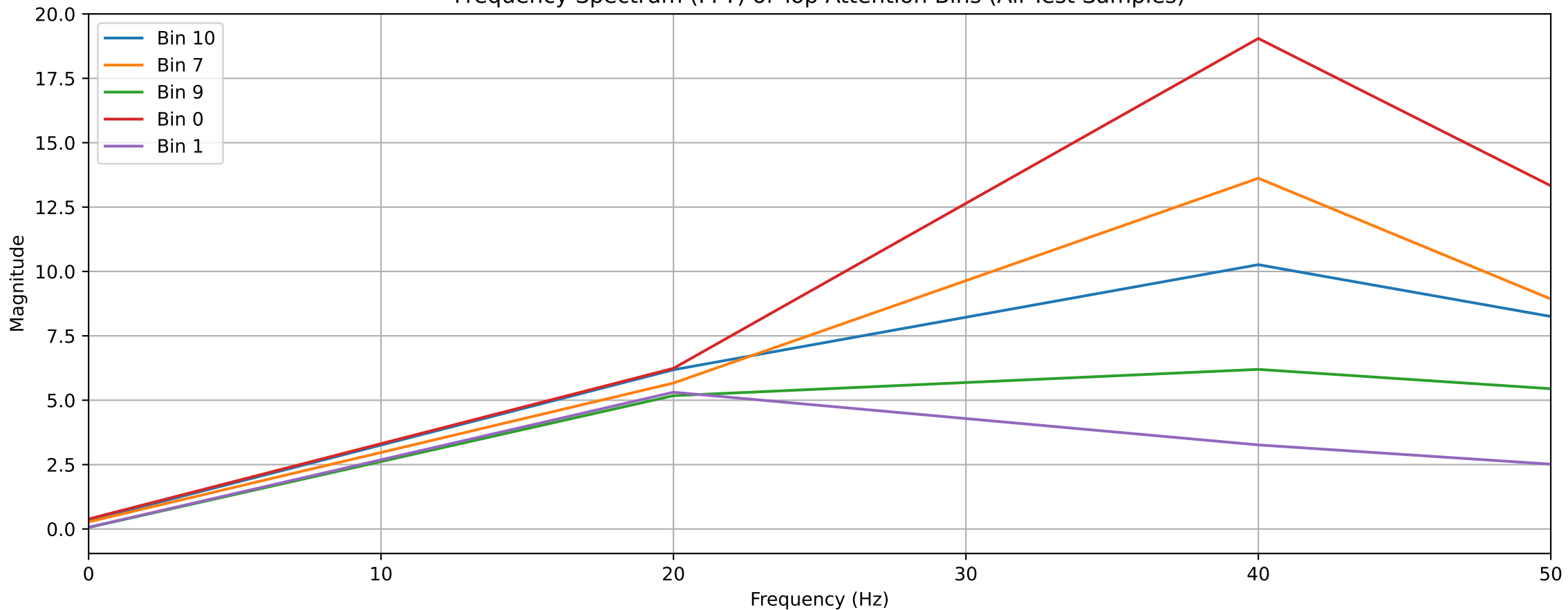
Average Burst Waveform from Top Attention Bins (All Test Samples)



Mean & Median Attention Weights \pm SEM (This Subject)

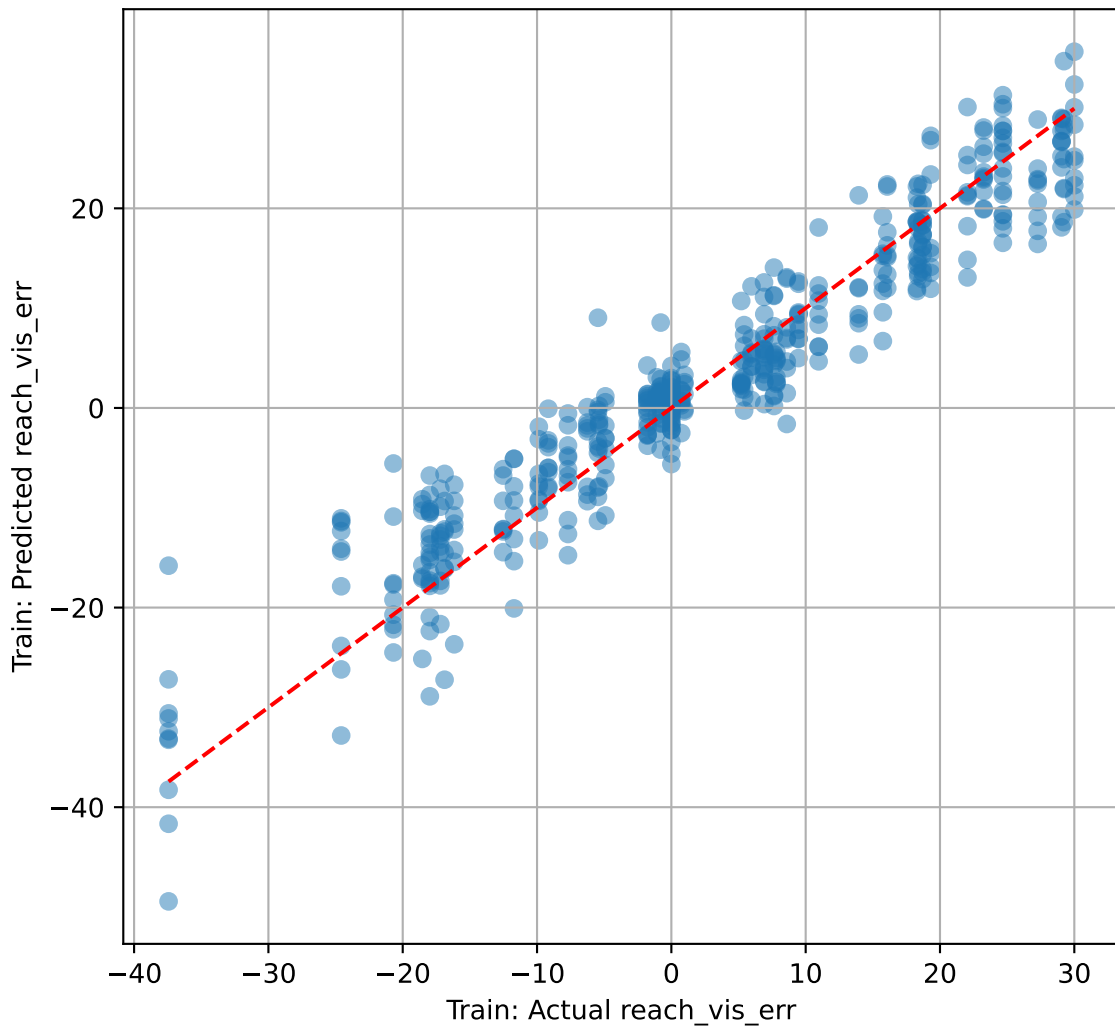


Frequency Spectrum (FFT) of Top Attention Bins (All Test Samples)

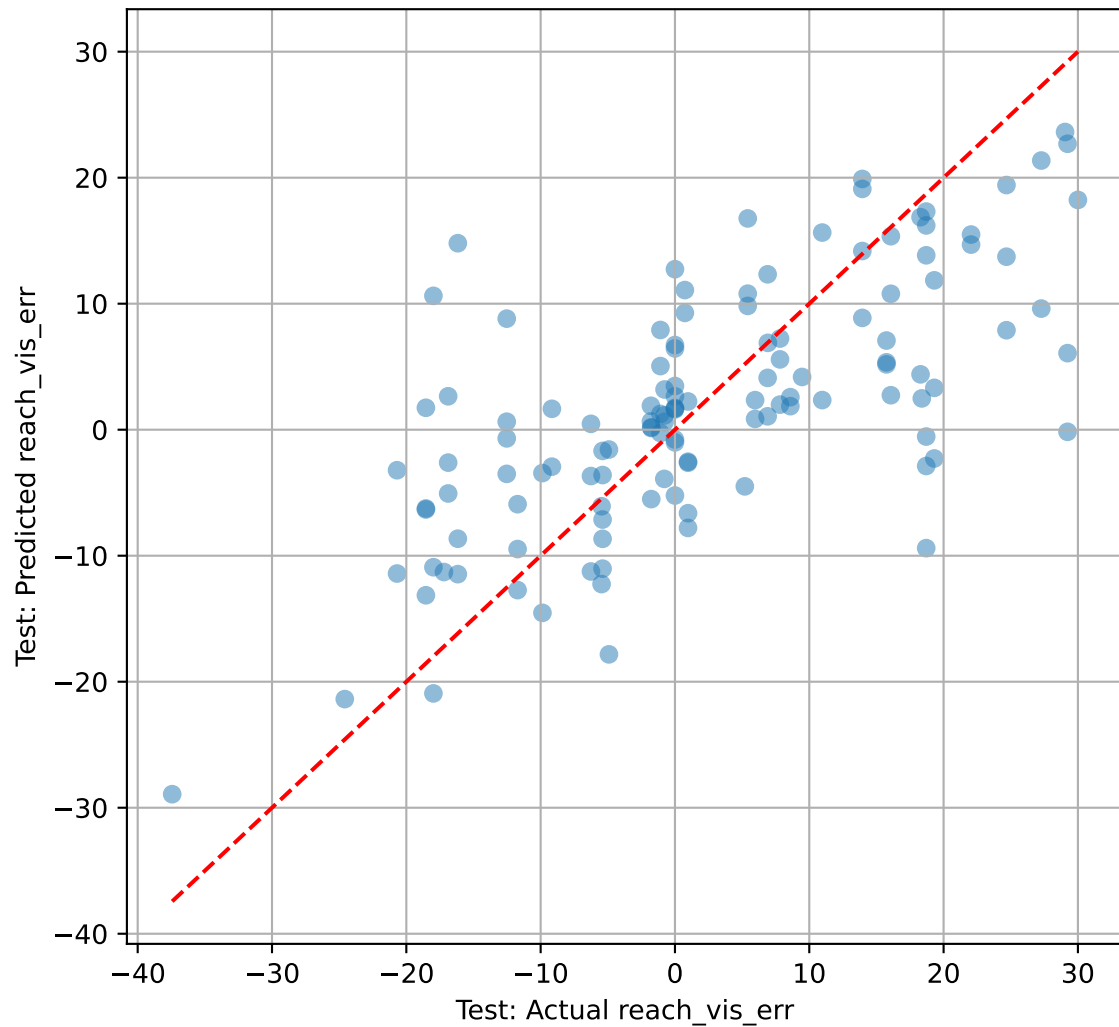


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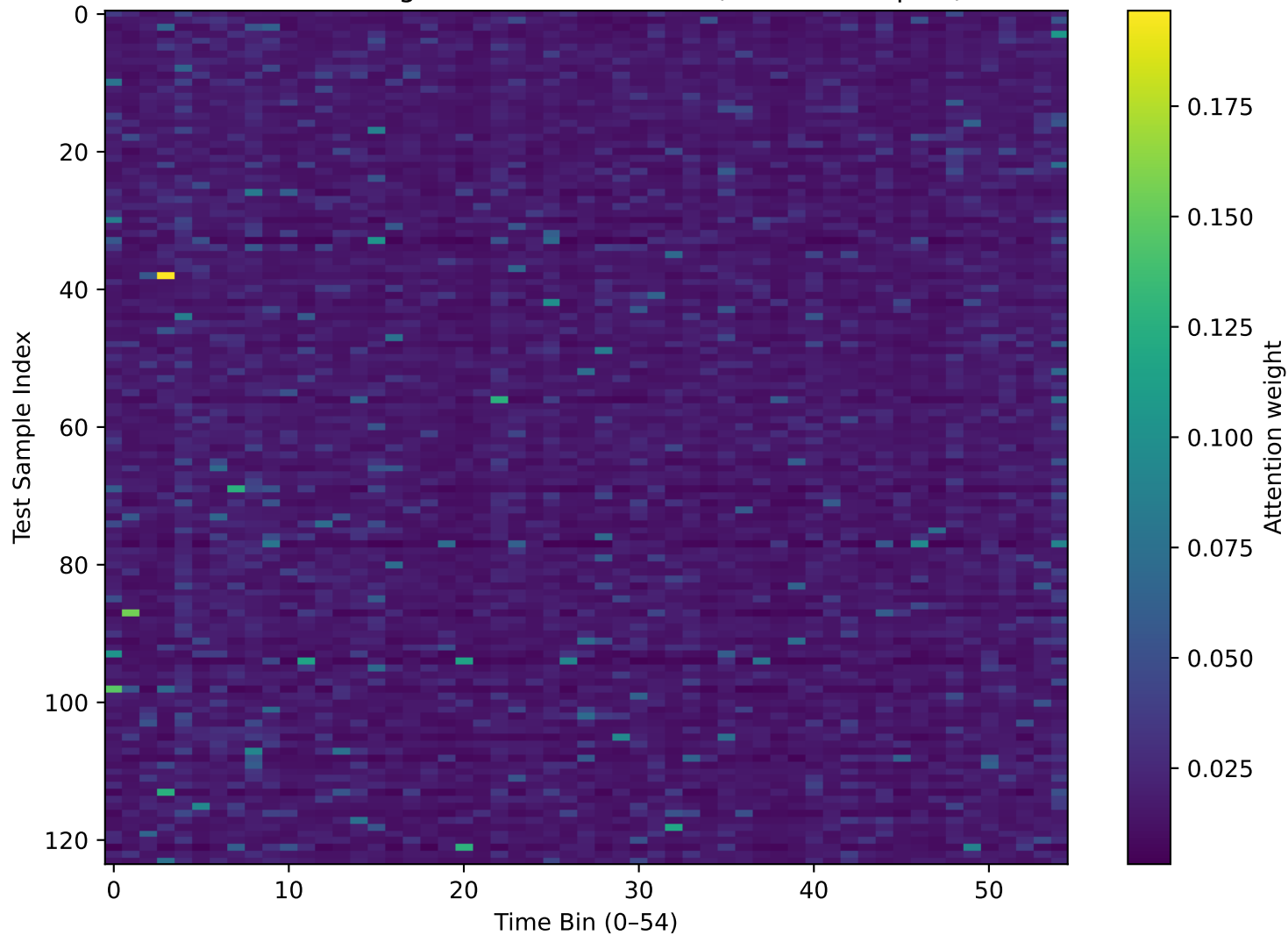
Train: Epoch 955
MSE: 0.0909, R2: 0.9125



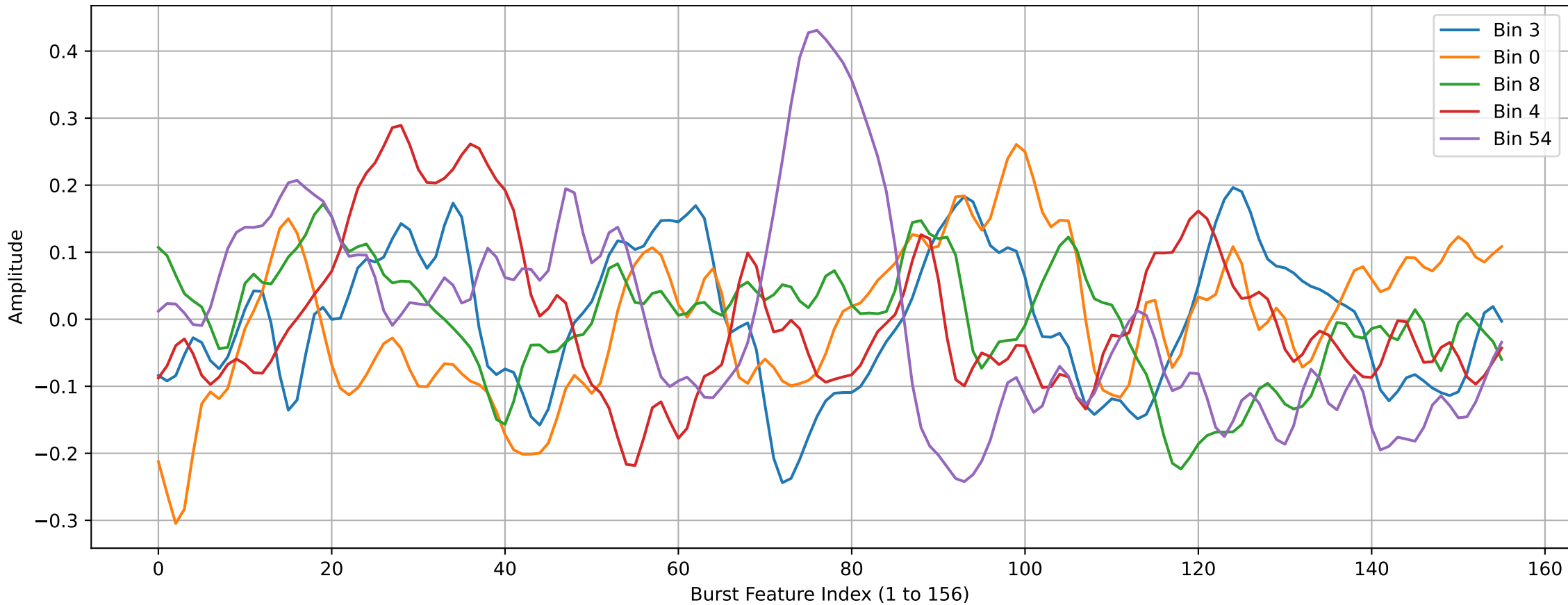
Val: Epoch 955
MSE: 0.4407, R2: 0.4772



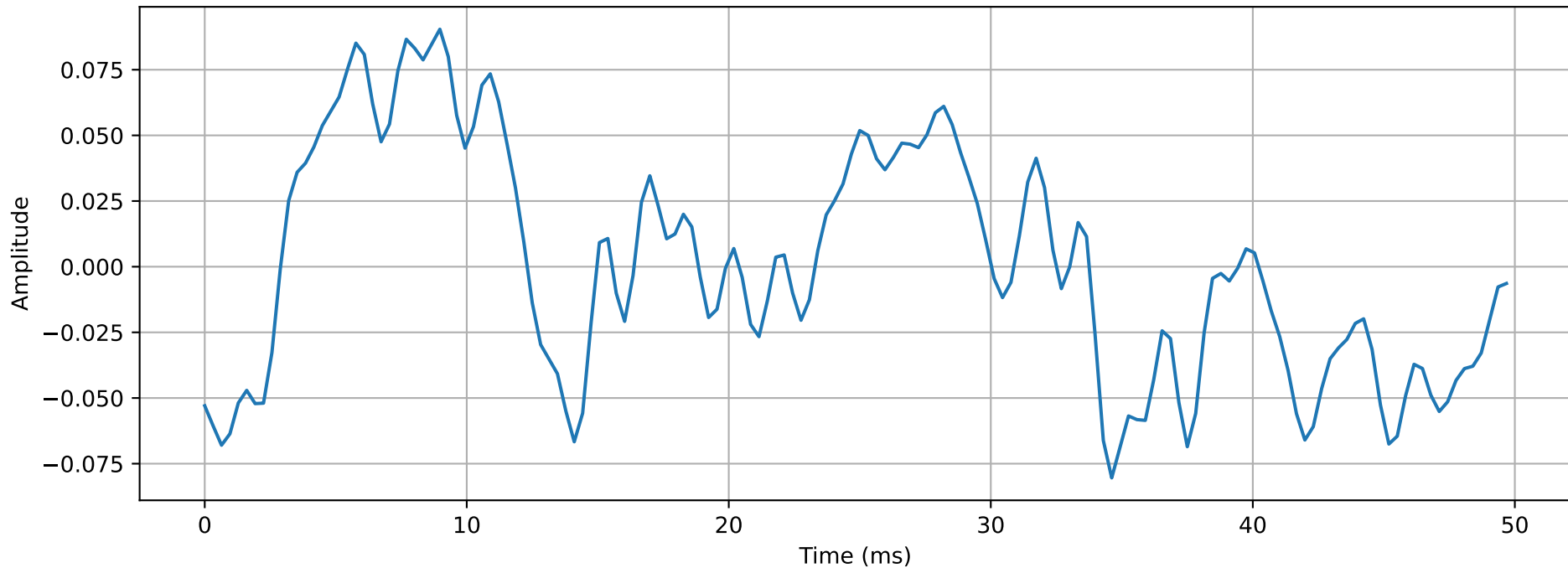
Attention Weights Across Time Bins (All Test Samples)



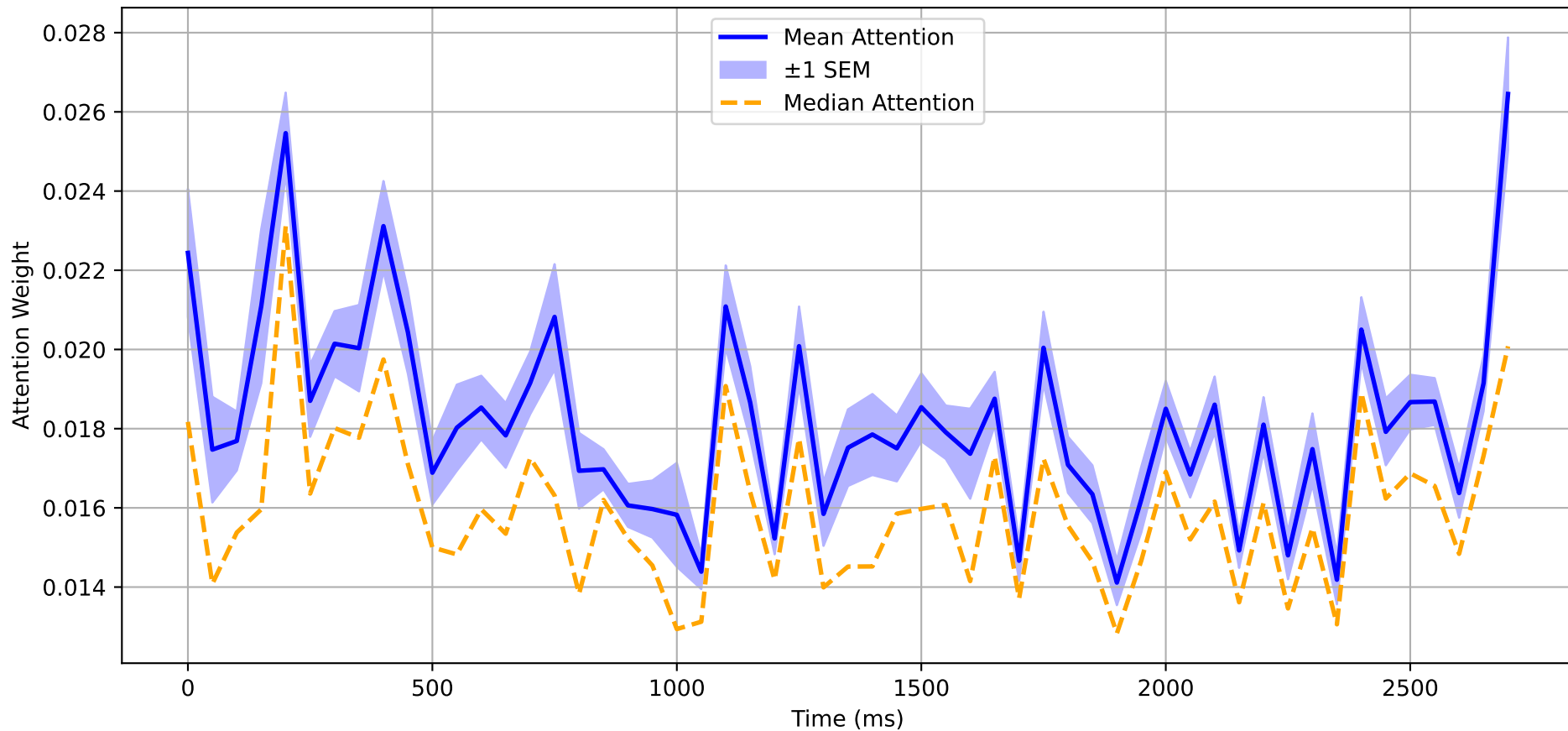
Waveform Shapes for Top Attention Bins (All Test Samples)



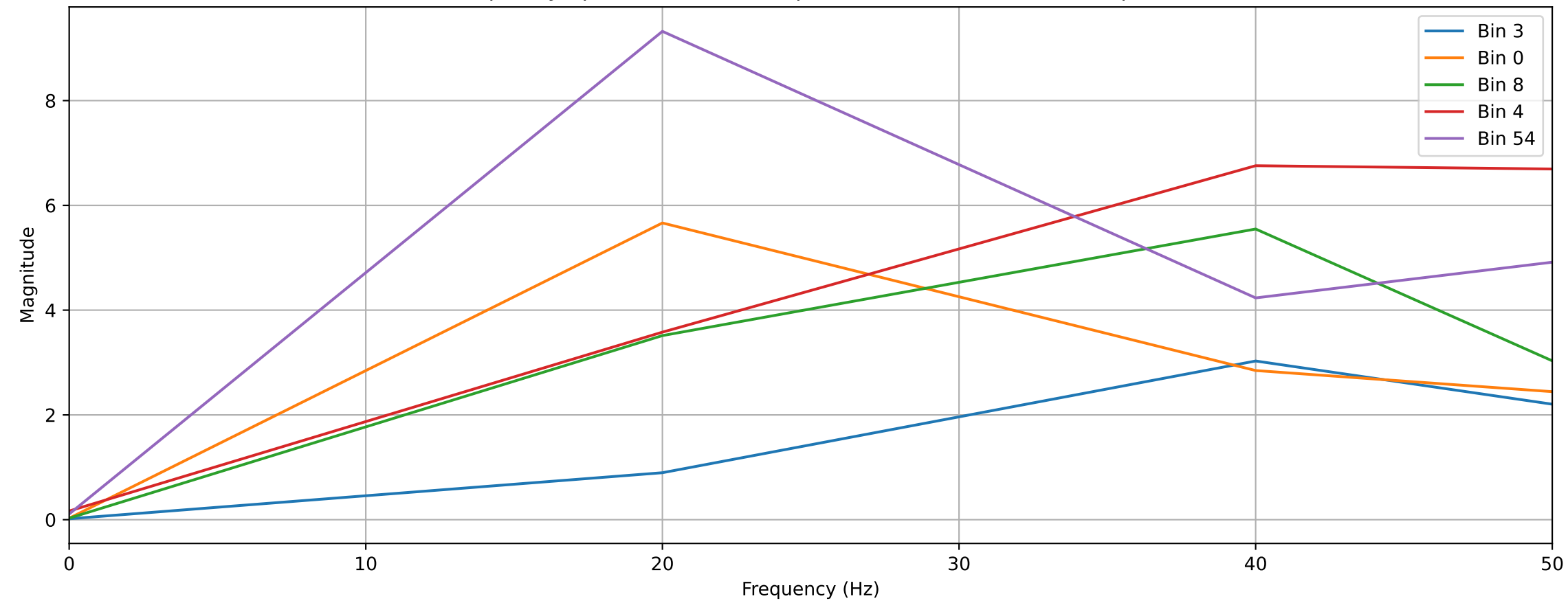
Average Burst Waveform from Top Attention Bins (All Test Samples)



Mean & Median Attention Weights \pm SEM (This Subject)

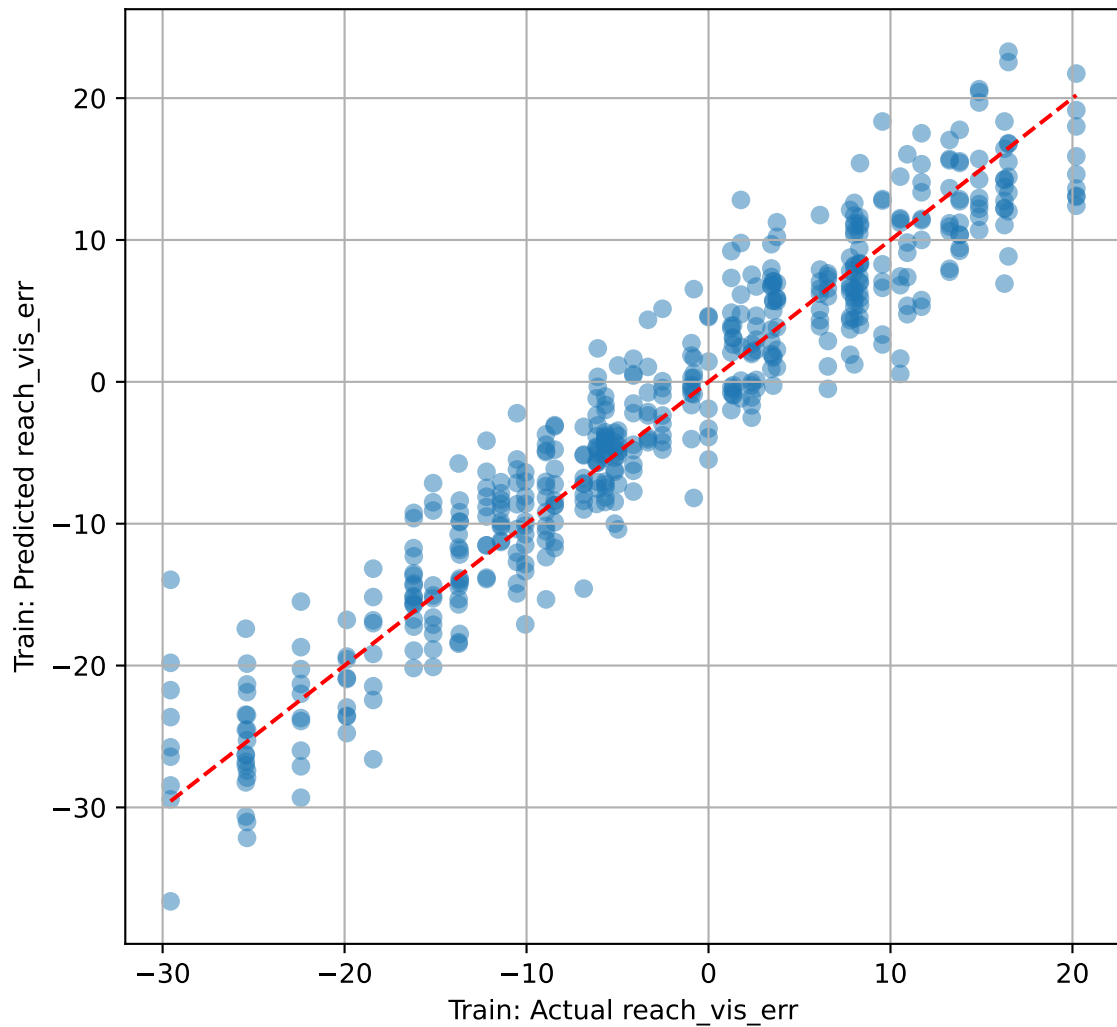


Frequency Spectrum (FFT) of Top Attention Bins (All Test Samples)

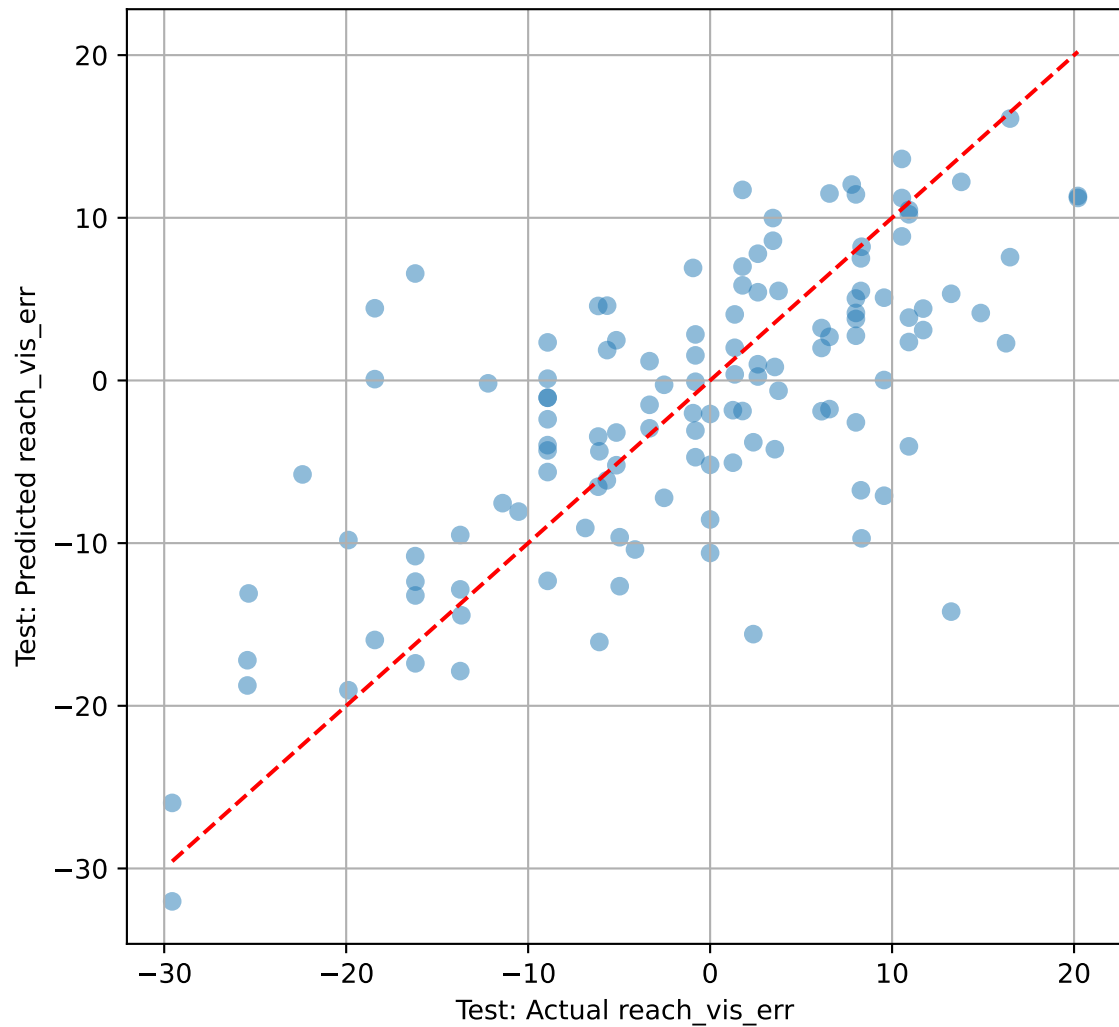


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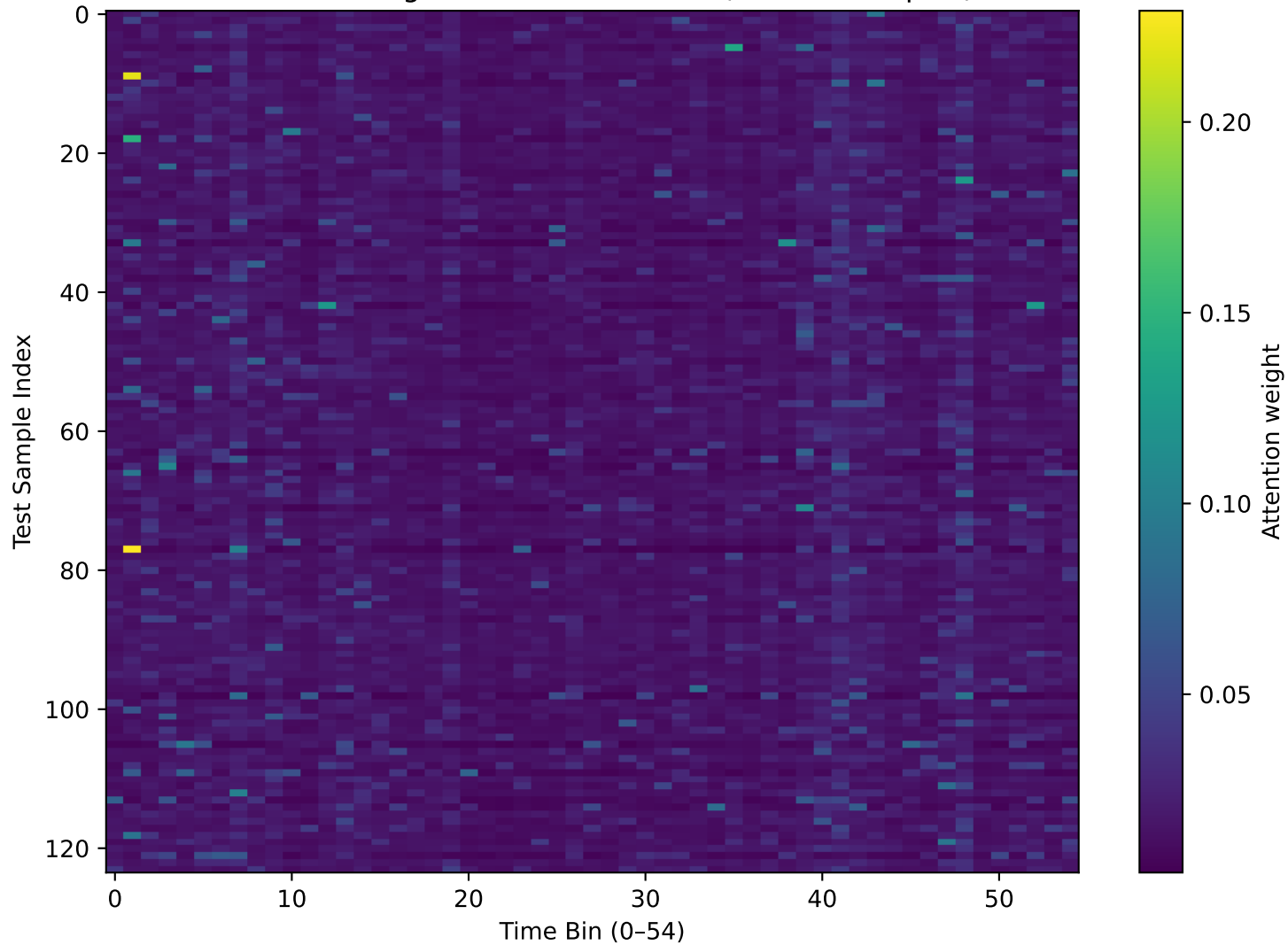
Train: Epoch 966
MSE: 0.0962, R2: 0.9069



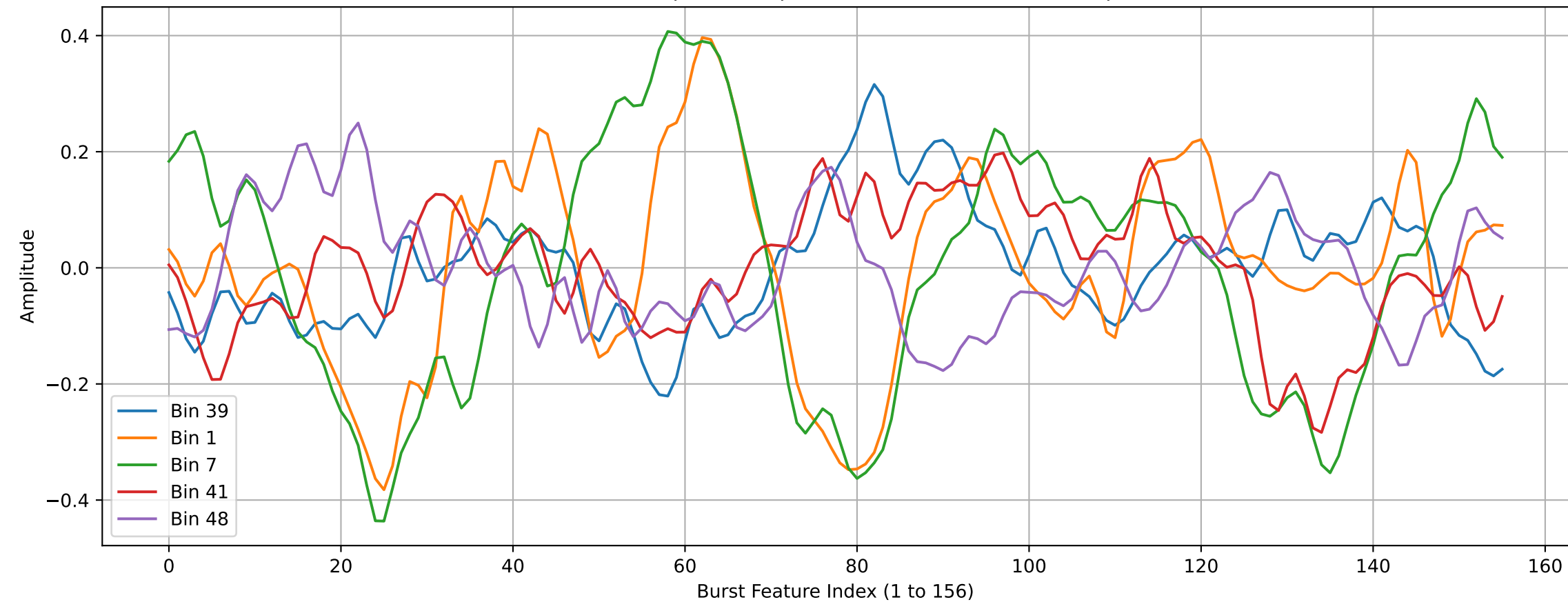
Val: Epoch 966
MSE: 0.4514, R2: 0.4726



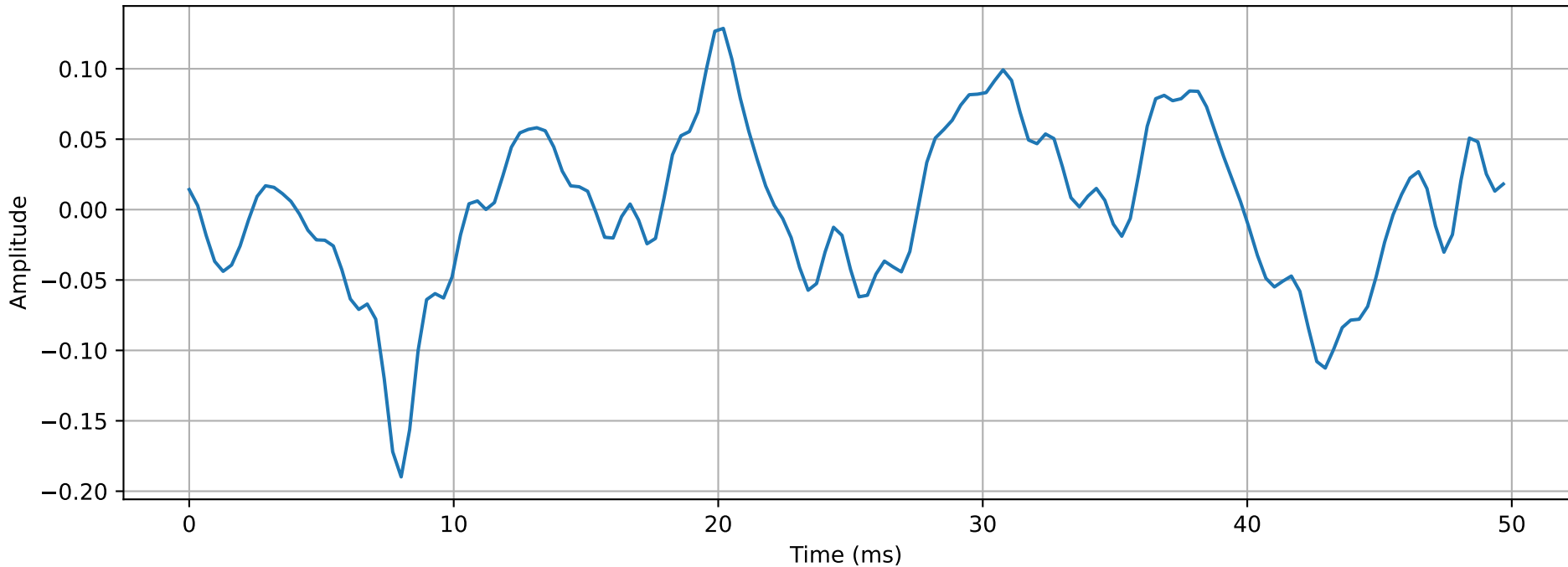
Attention Weights Across Time Bins (All Test Samples)



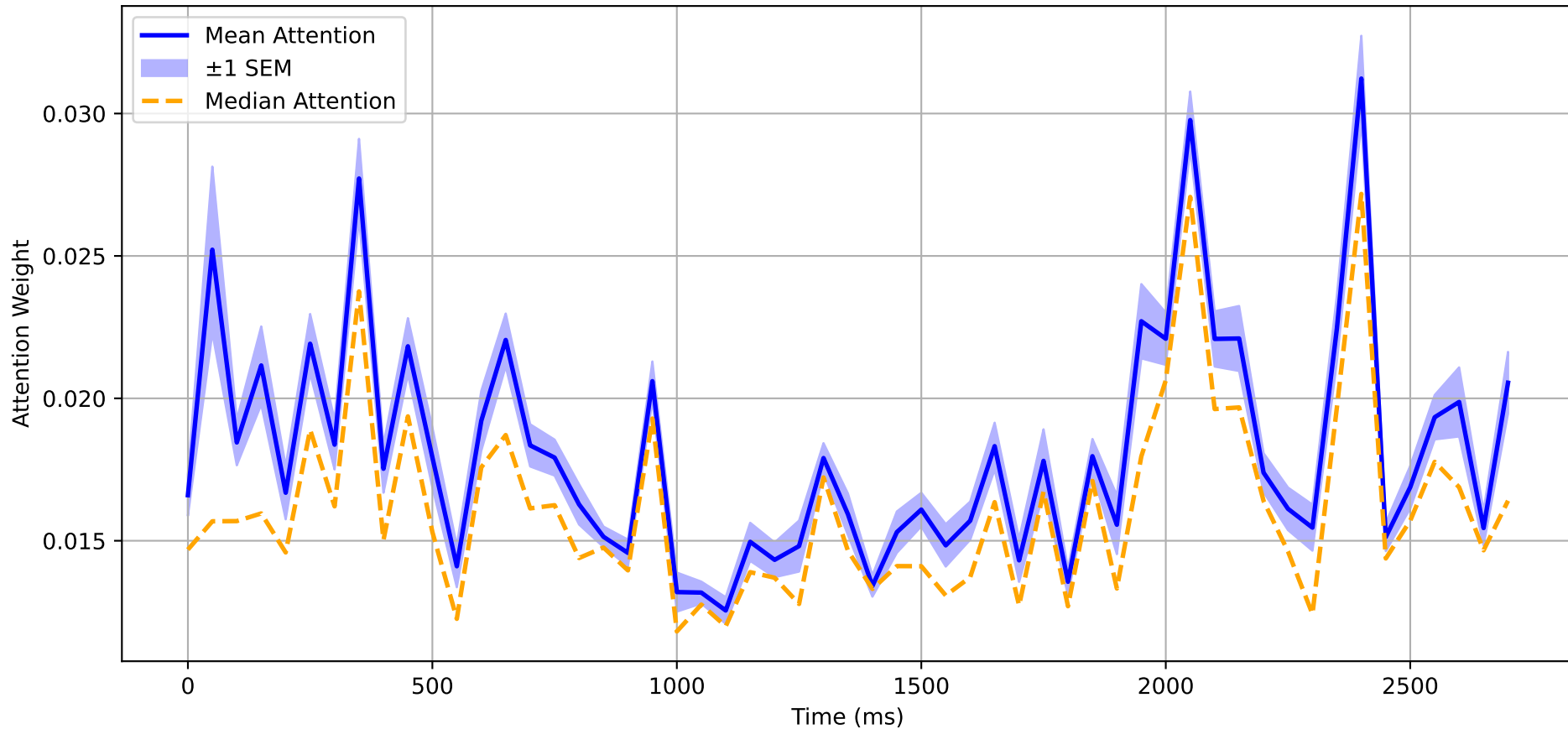
Waveform Shapes for Top Attention Bins (All Test Samples)



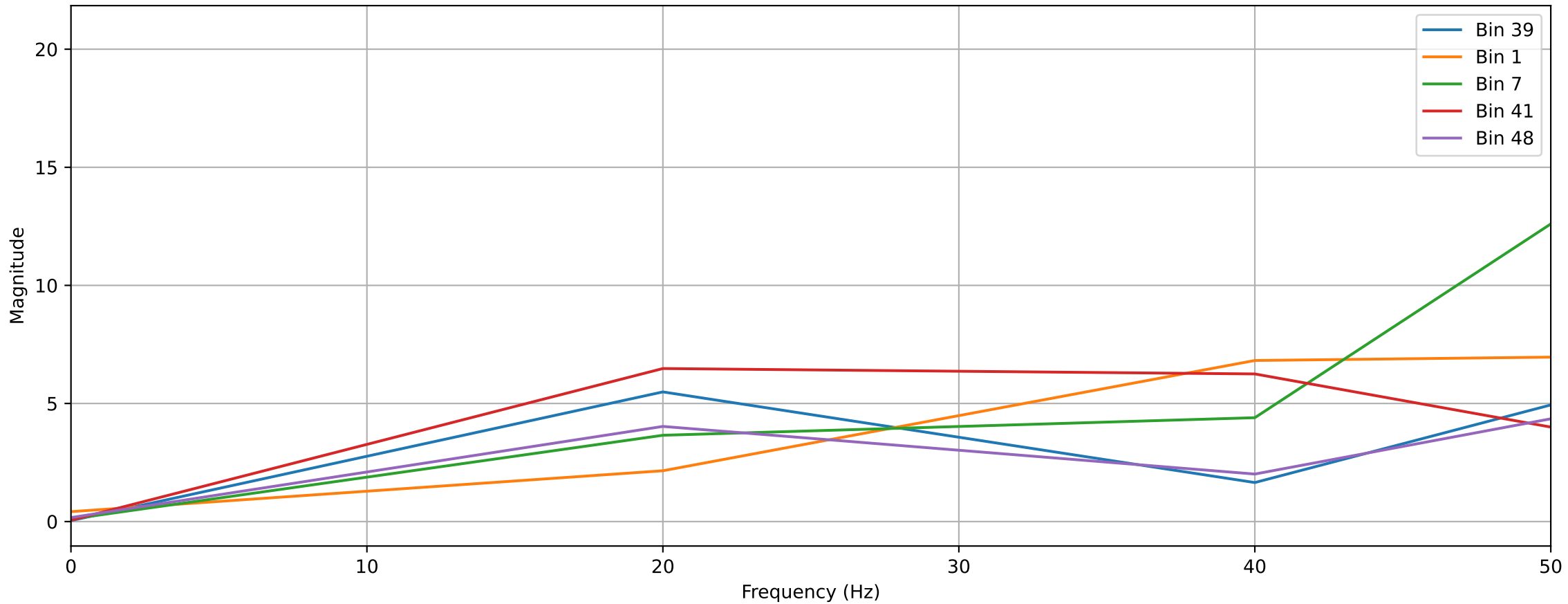
Average Burst Waveform from Top Attention Bins (All Test Samples)



Mean & Median Attention Weights \pm SEM (This Subject)

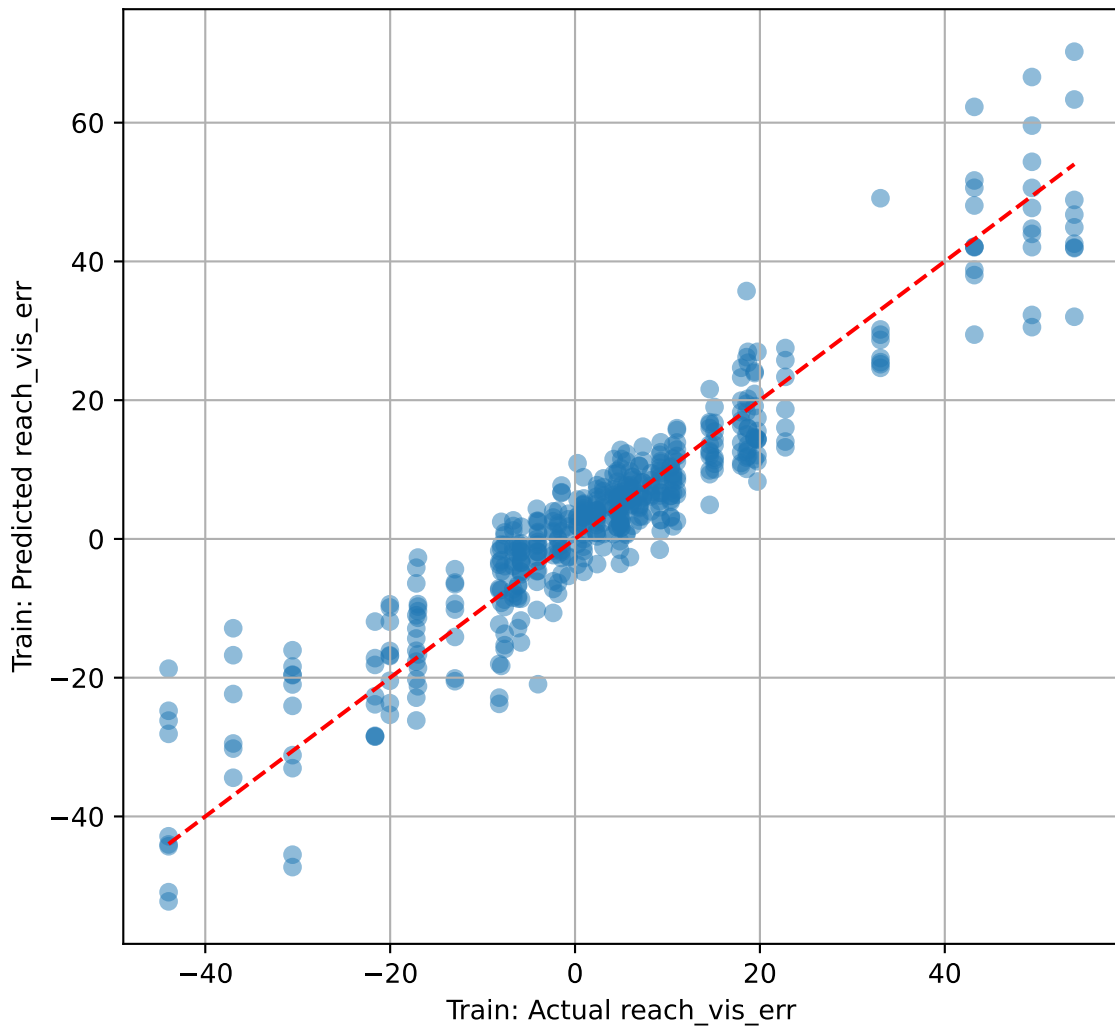


Frequency Spectrum (FFT) of Top Attention Bins (All Test Samples)

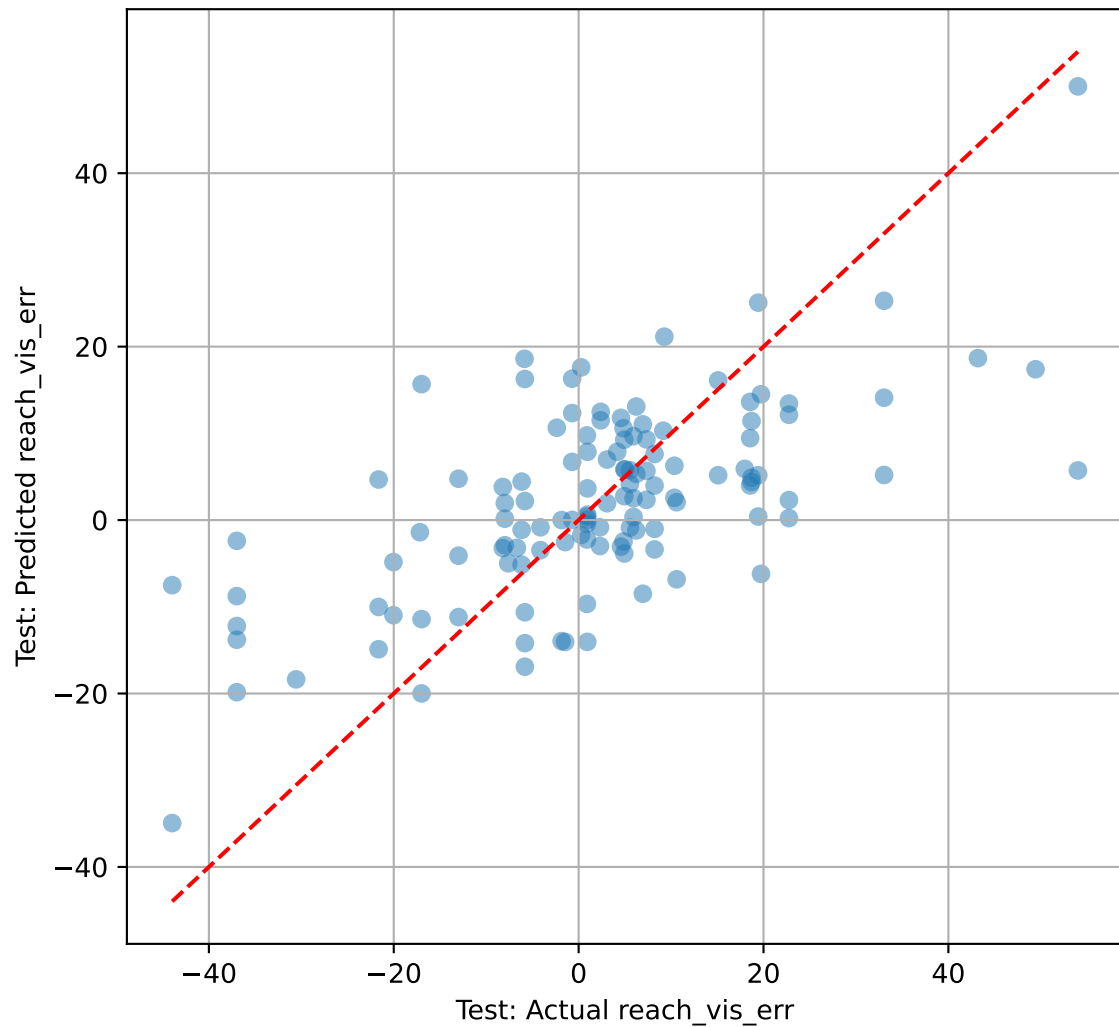


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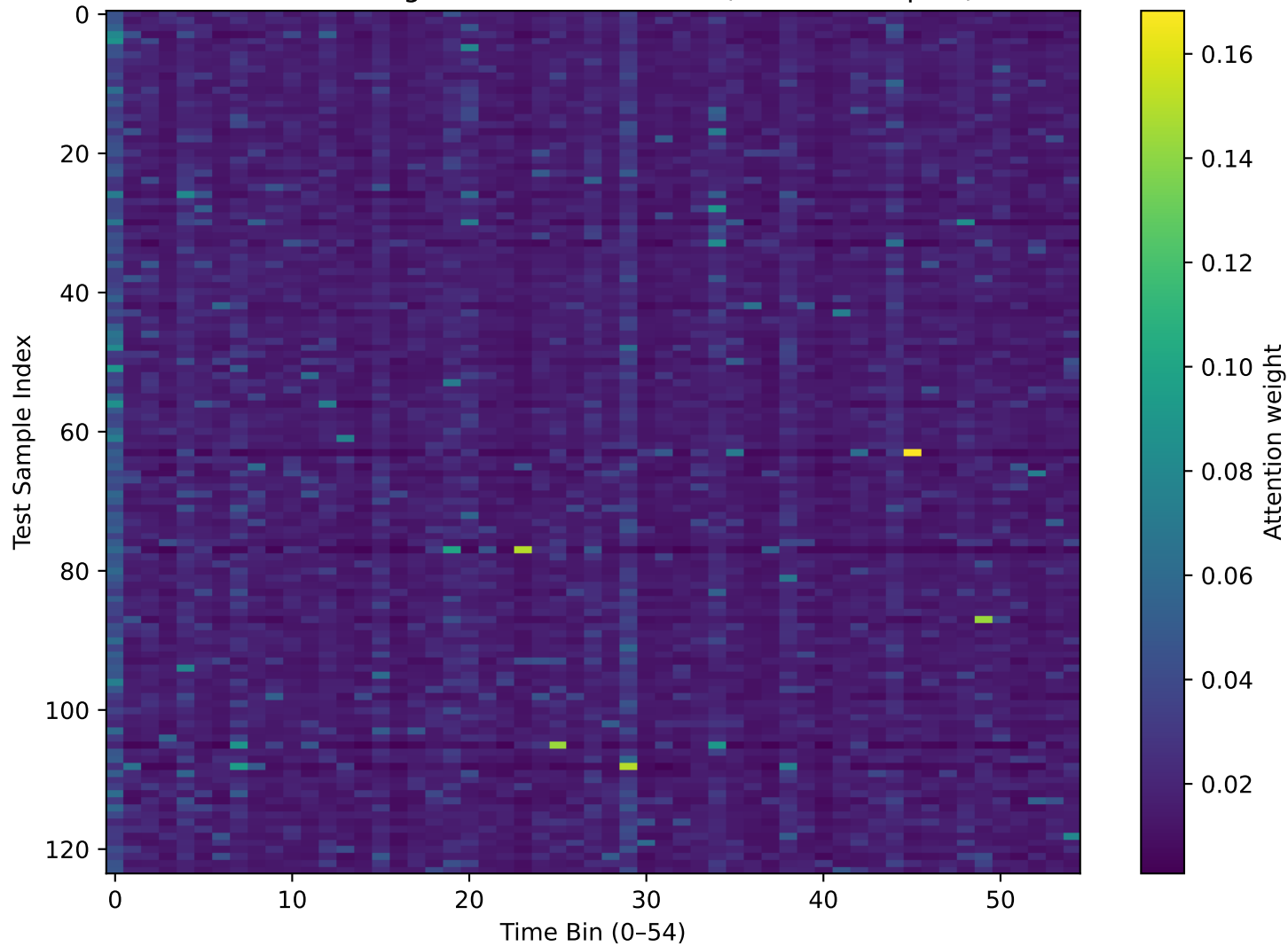
Train: Epoch 847
MSE: 0.1172, R2: 0.8835



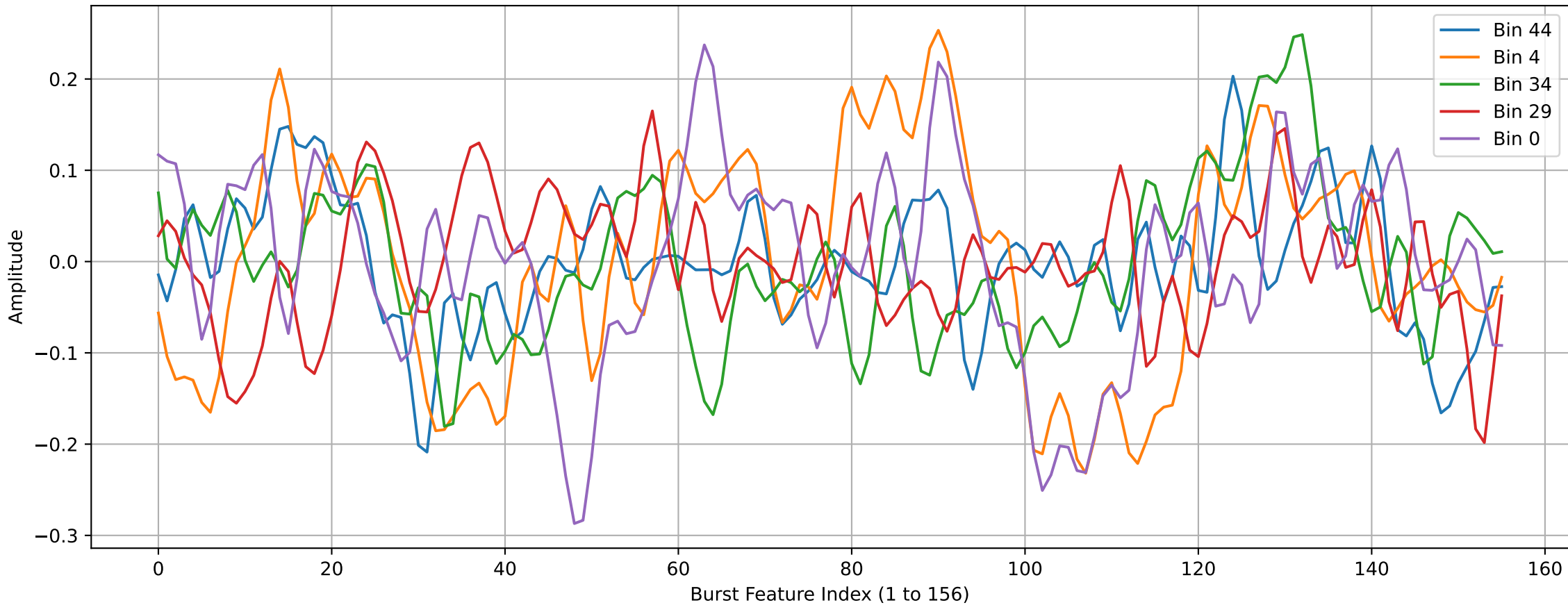
Val: Epoch 847
MSE: 0.5673, R2: 0.4149



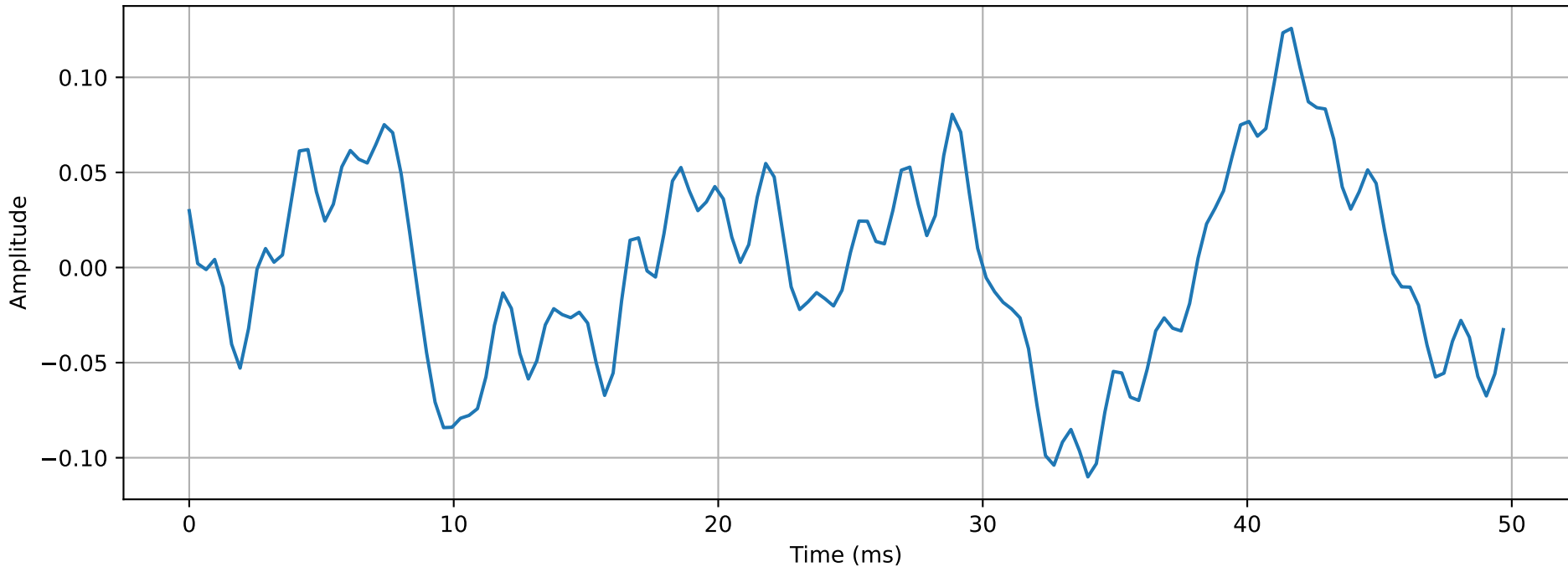
Attention Weights Across Time Bins (All Test Samples)



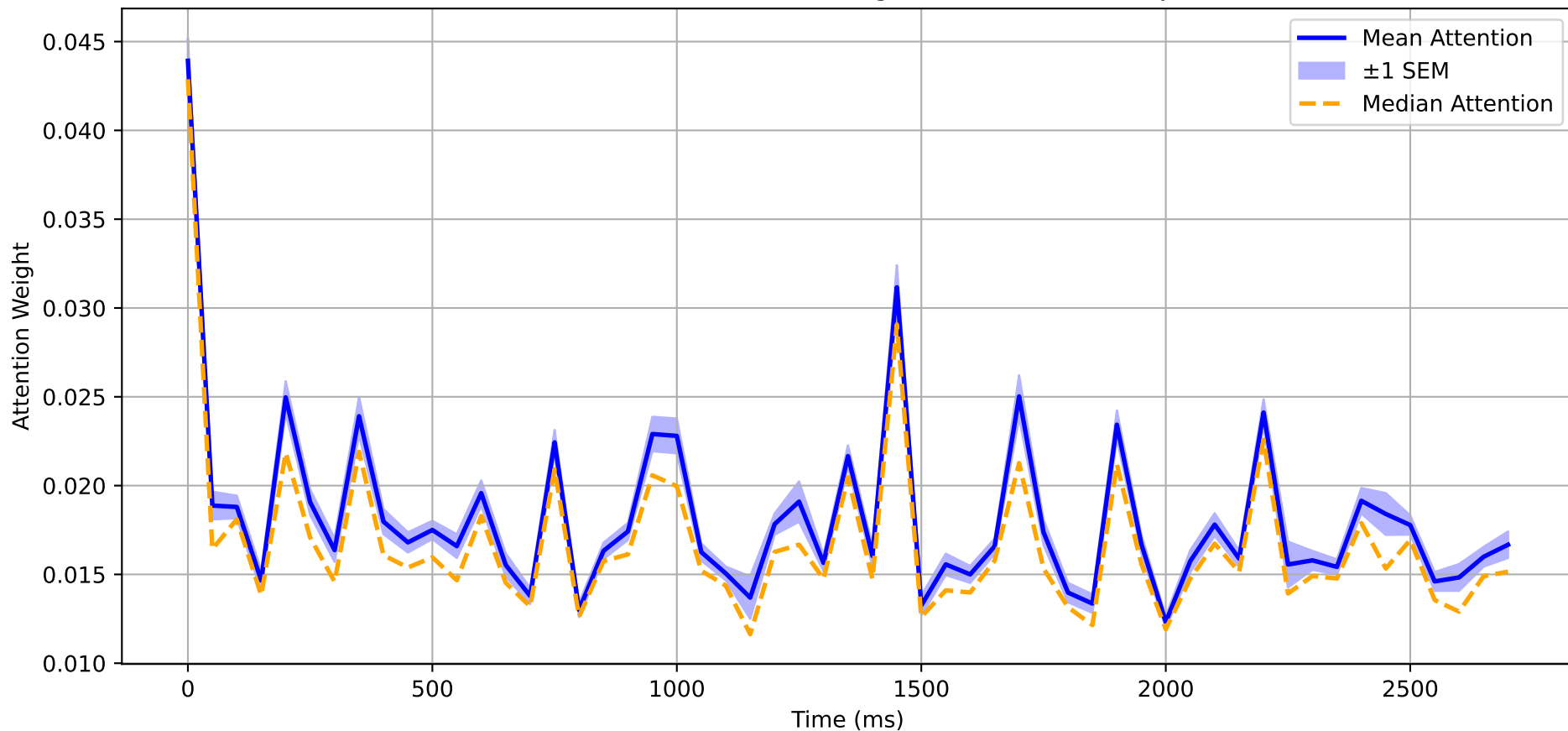
Waveform Shapes for Top Attention Bins (All Test Samples)



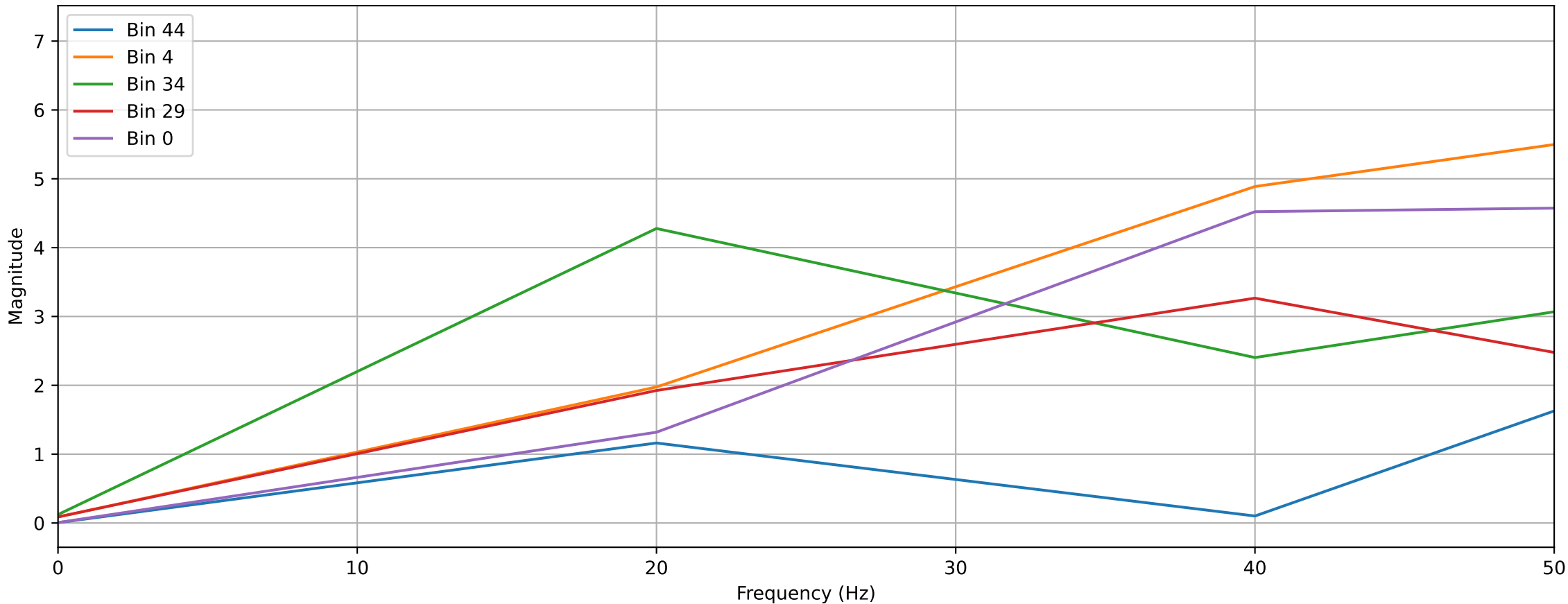
Average Burst Waveform from Top Attention Bins (All Test Samples)



Mean & Median Attention Weights \pm SEM (This Subject)

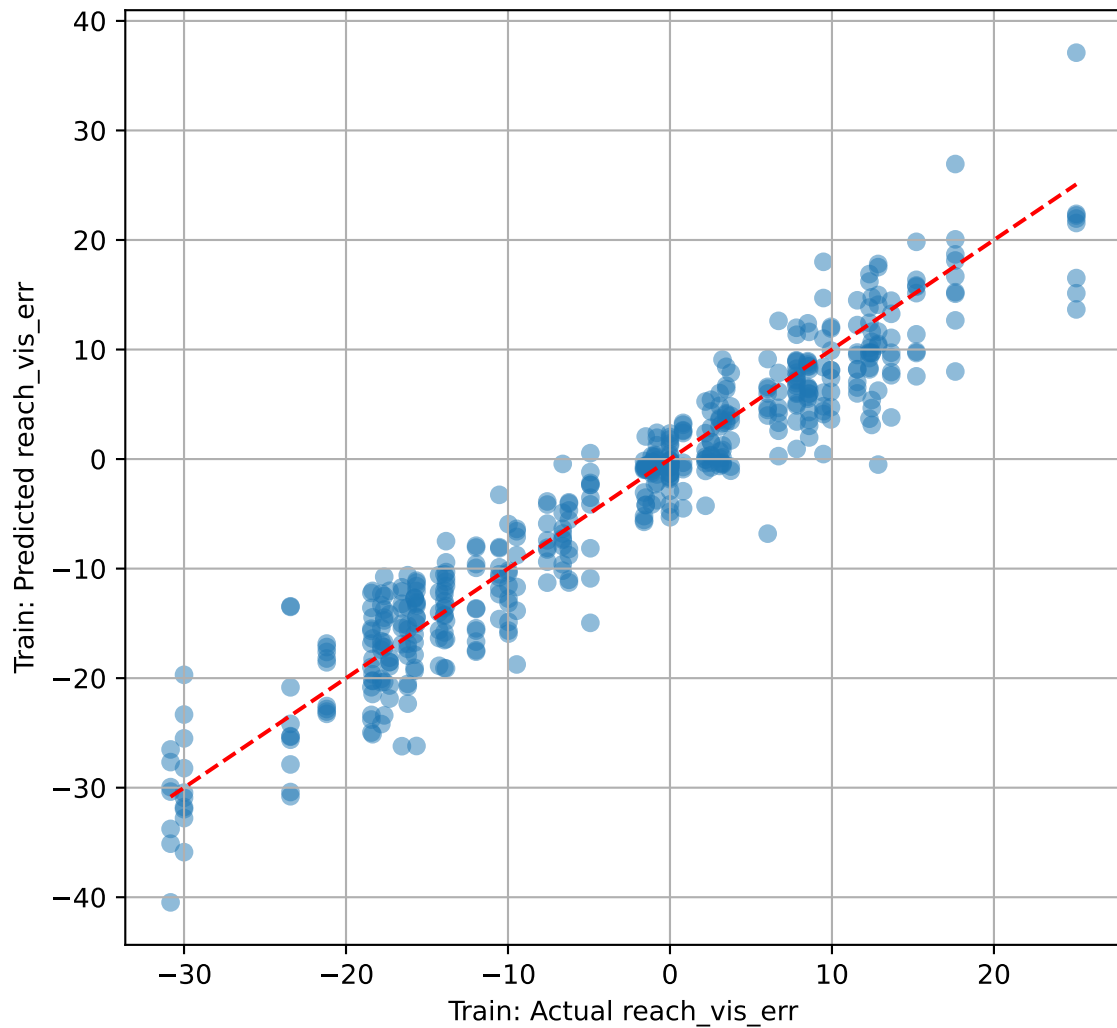


Frequency Spectrum (FFT) of Top Attention Bins (All Test Samples)

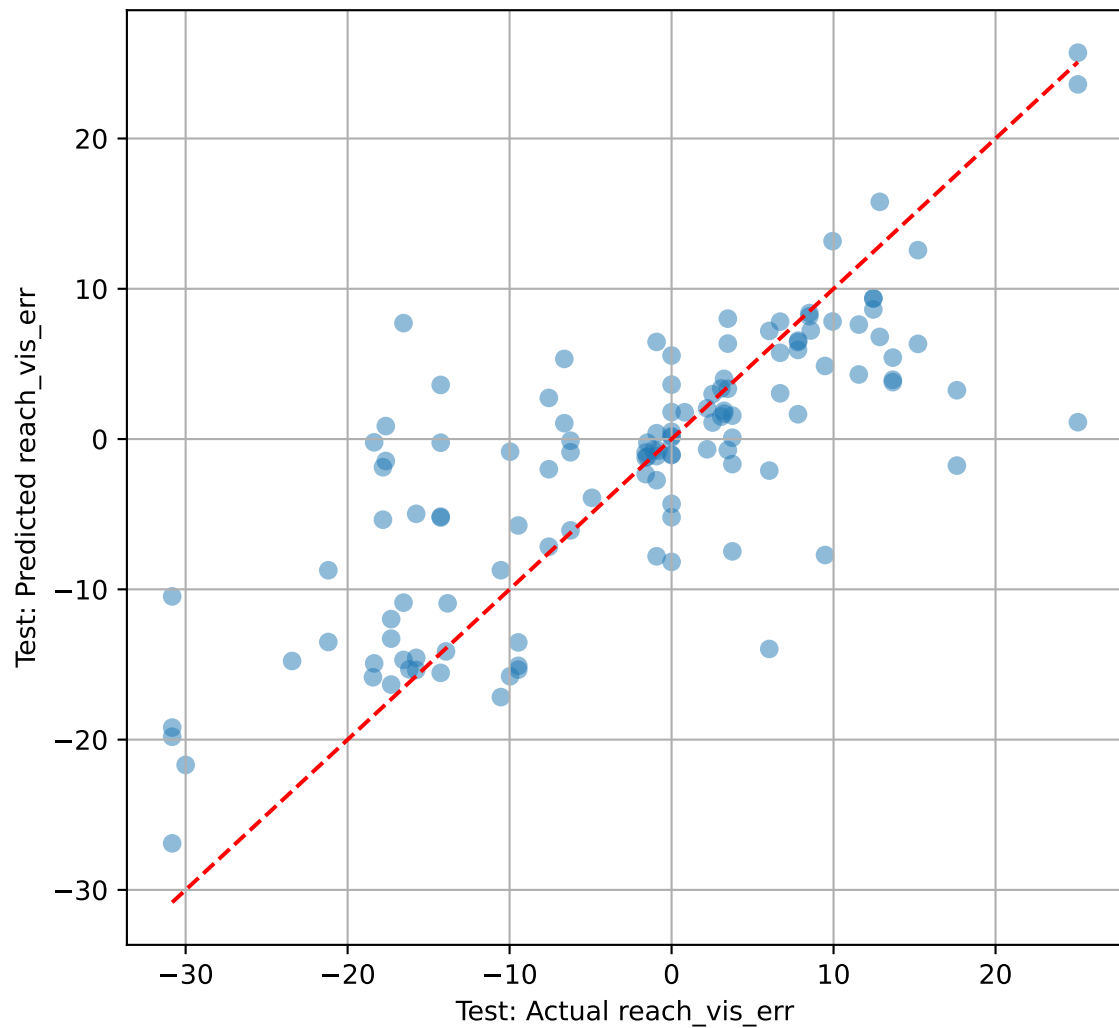


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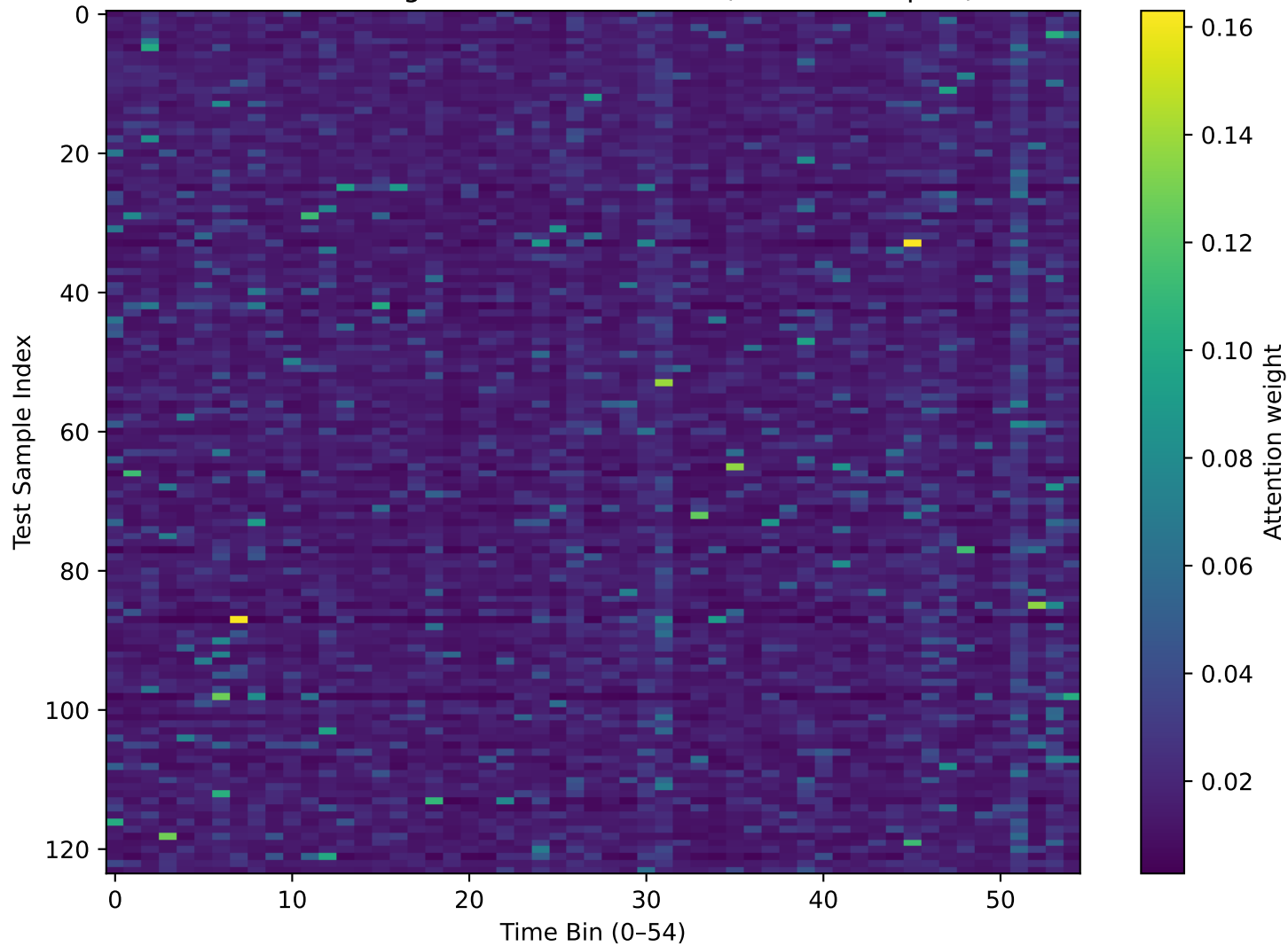
Train: Epoch 938
MSE: 0.0869, R2: 0.9135



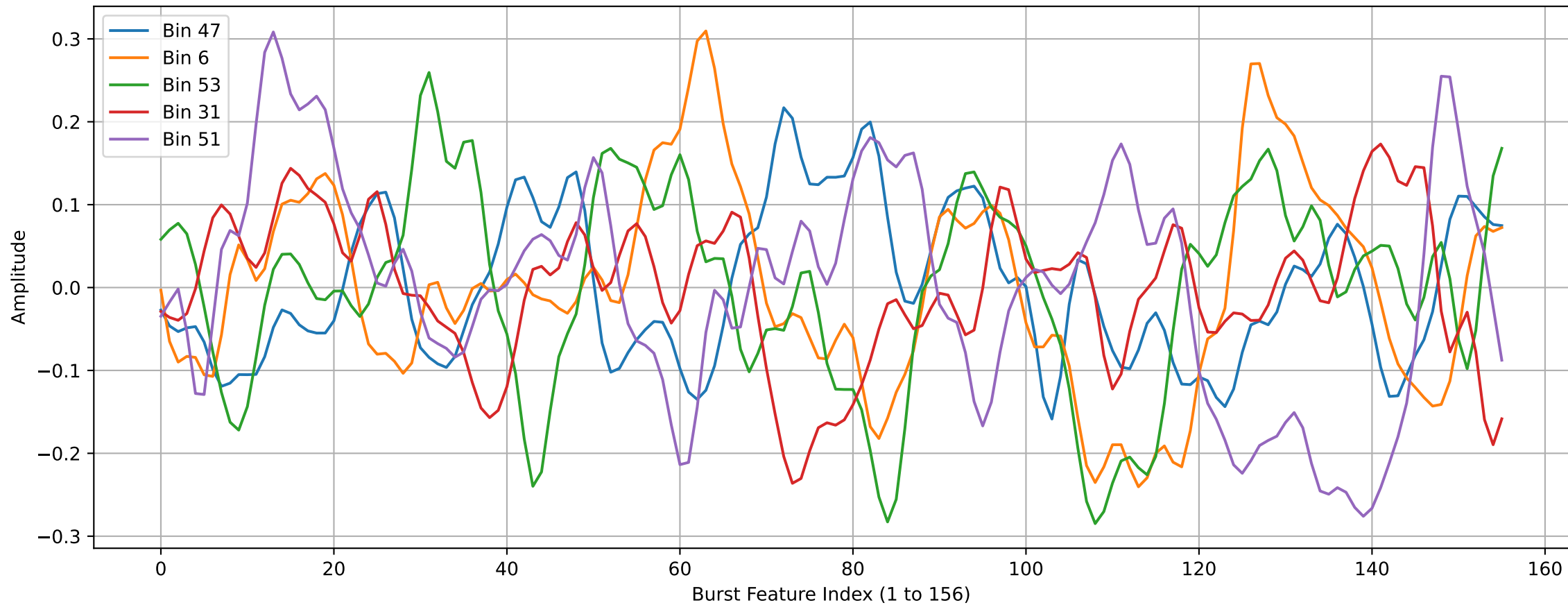
Val: Epoch 938
MSE: 0.3919, R2: 0.5981



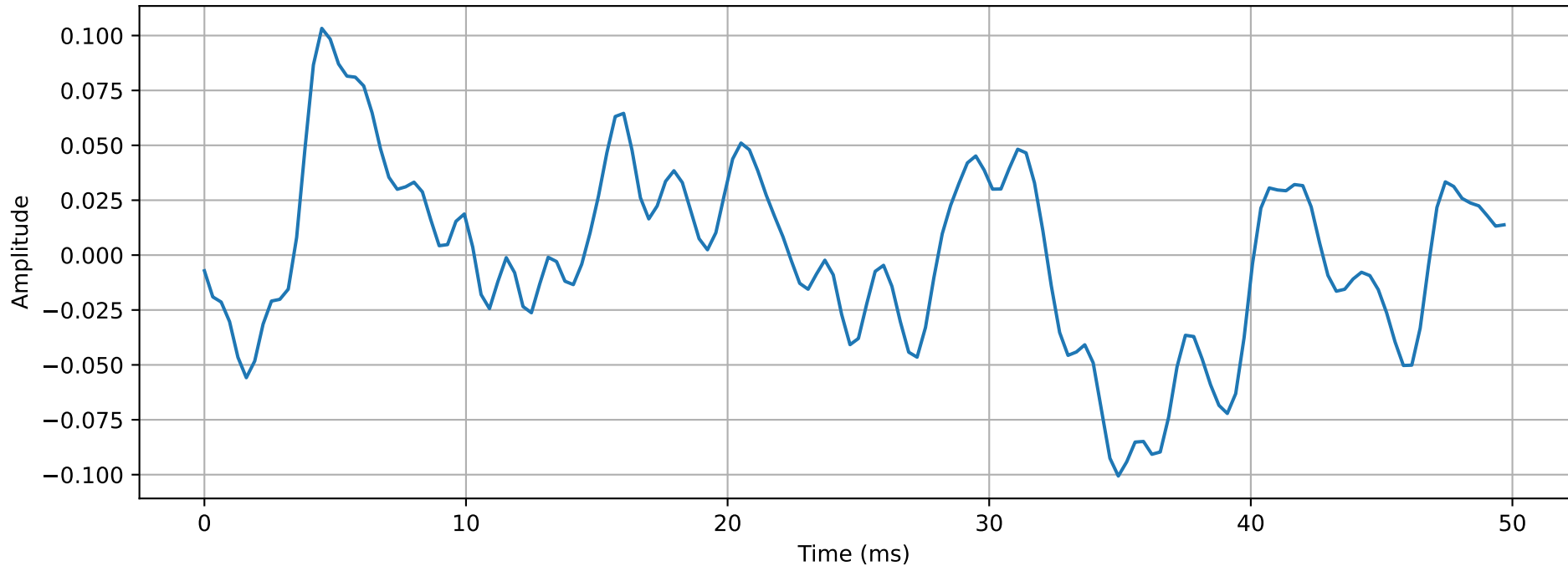
Attention Weights Across Time Bins (All Test Samples)



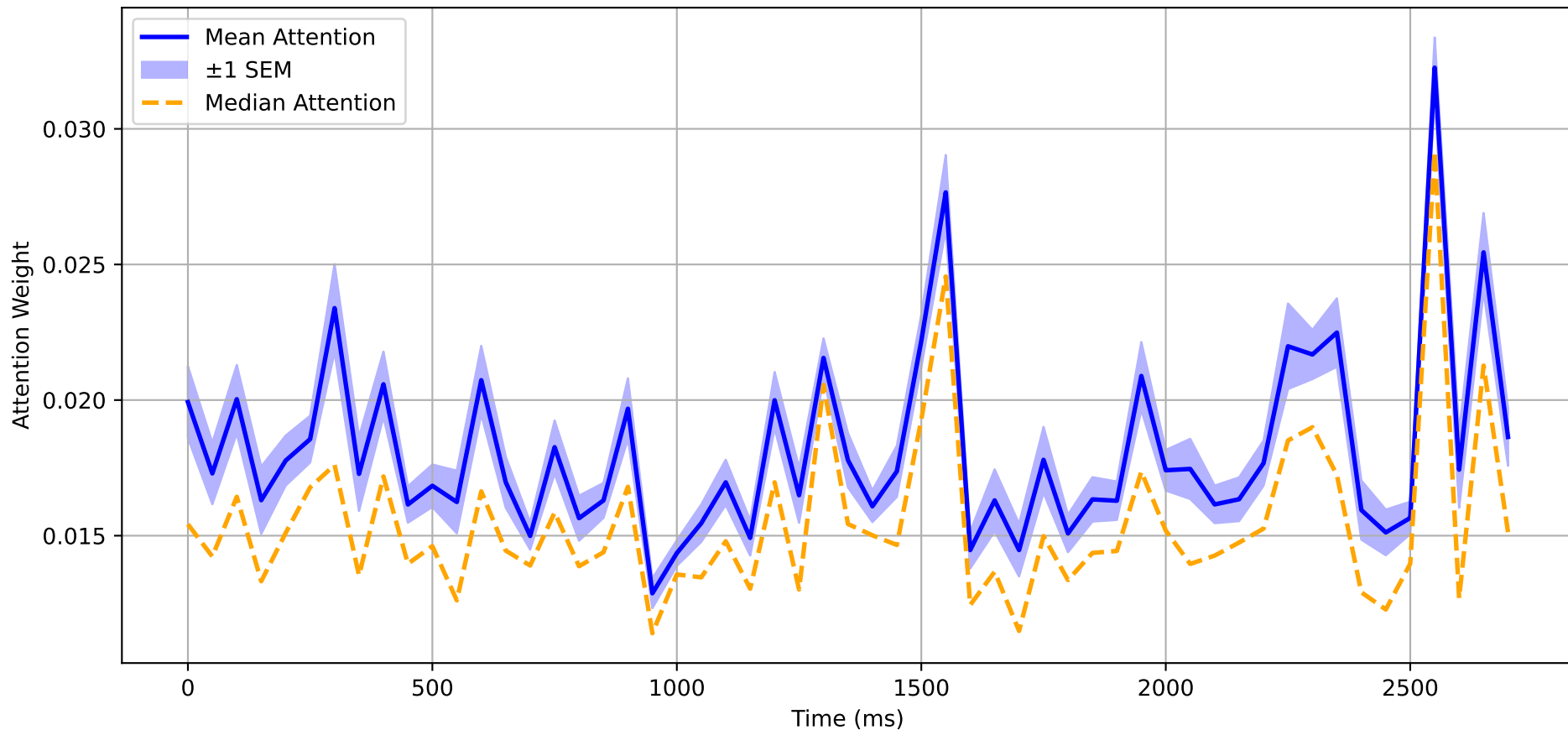
Waveform Shapes for Top Attention Bins (All Test Samples)



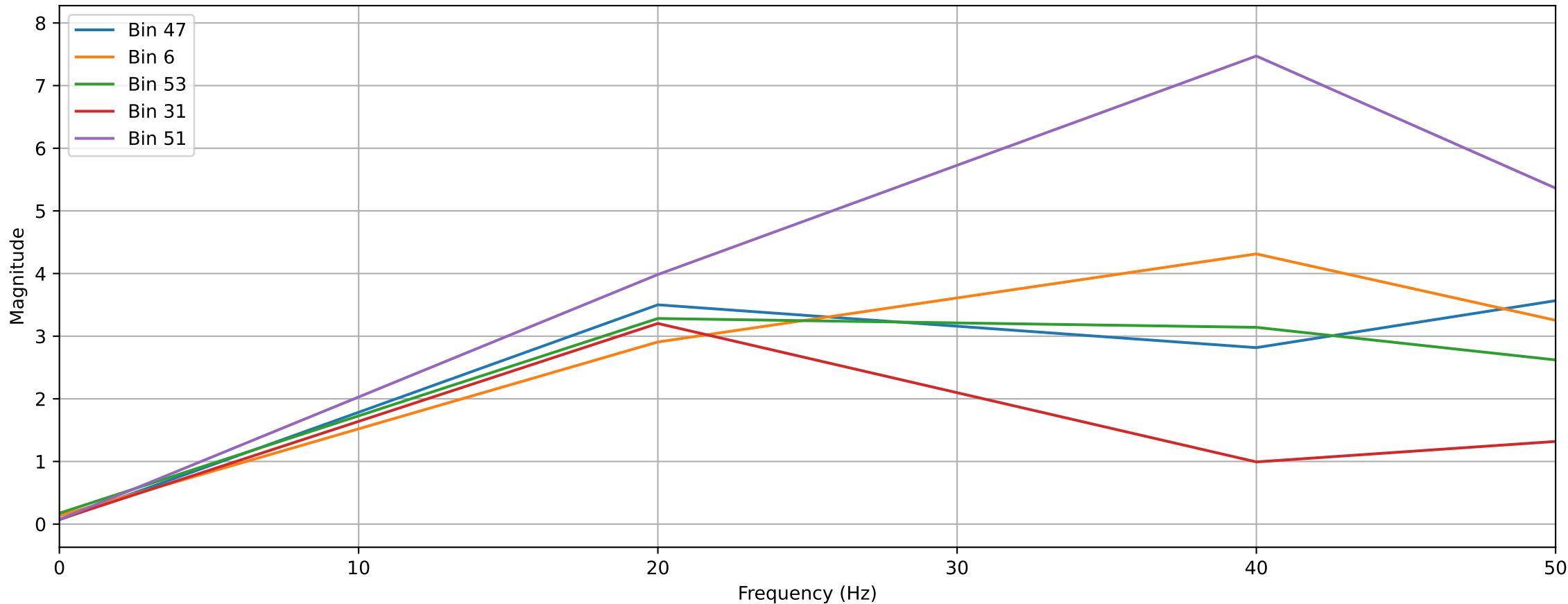
Average Burst Waveform from Top Attention Bins (All Test Samples)



Mean & Median Attention Weights \pm SEM (This Subject)

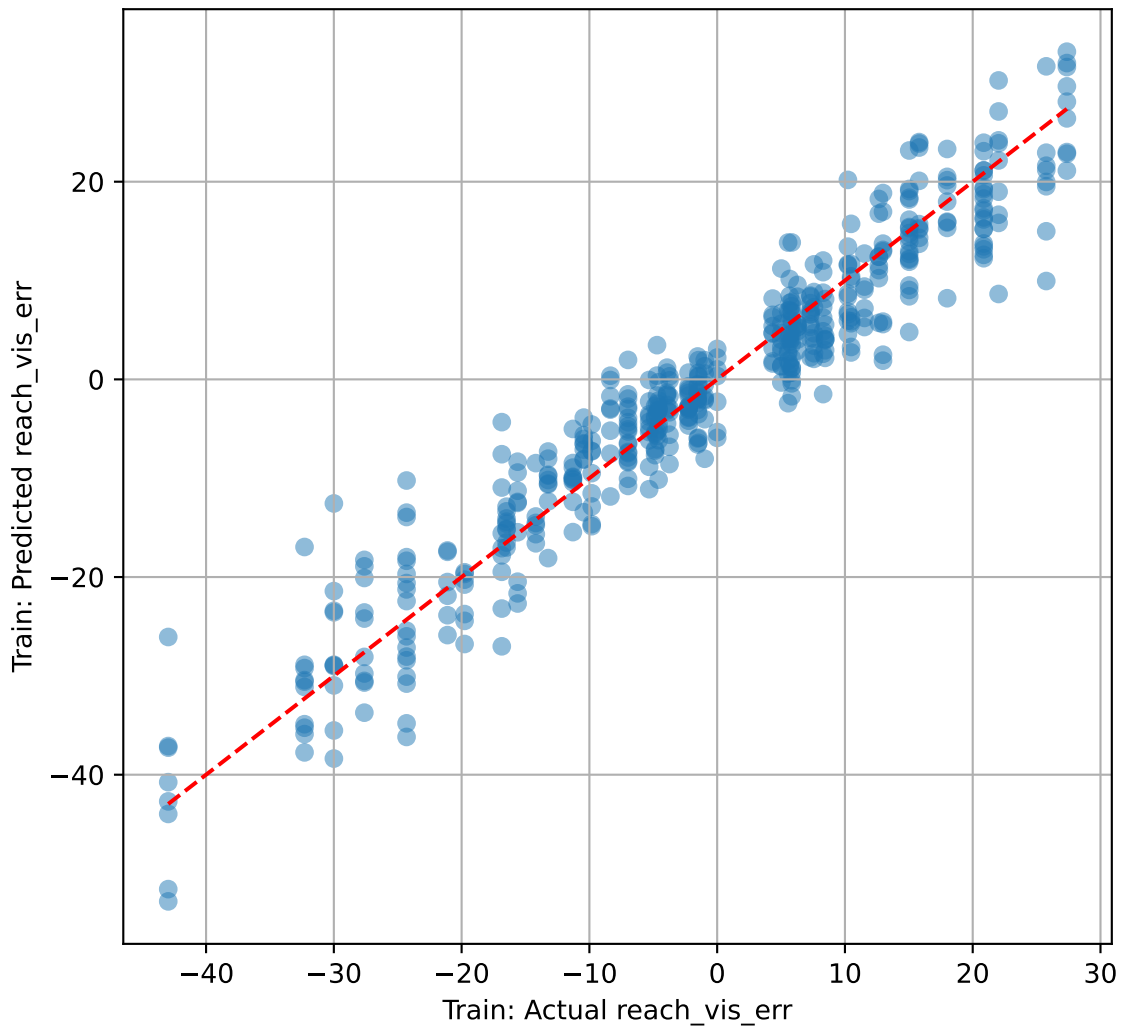


Frequency Spectrum (FFT) of Top Attention Bins (All Test Samples)

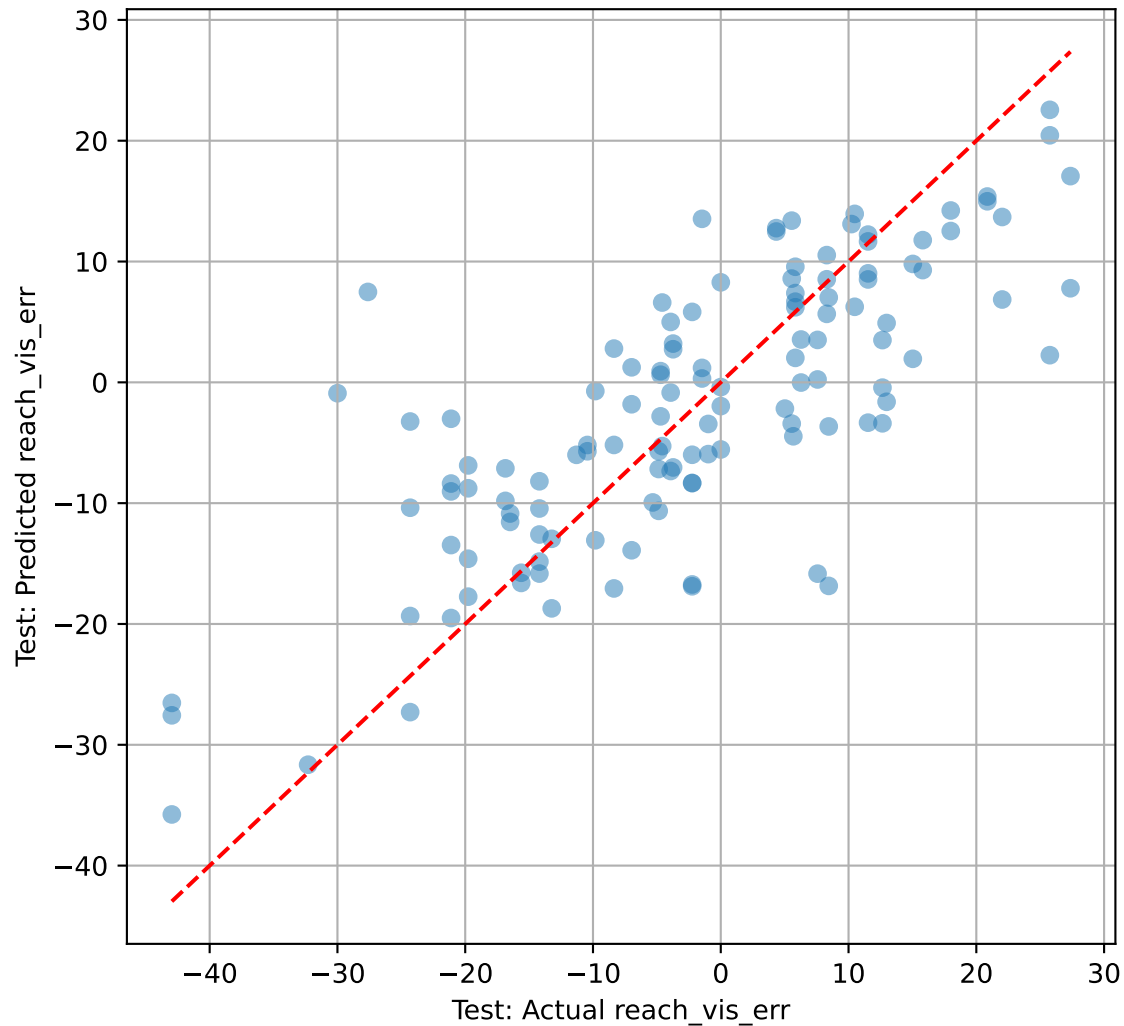


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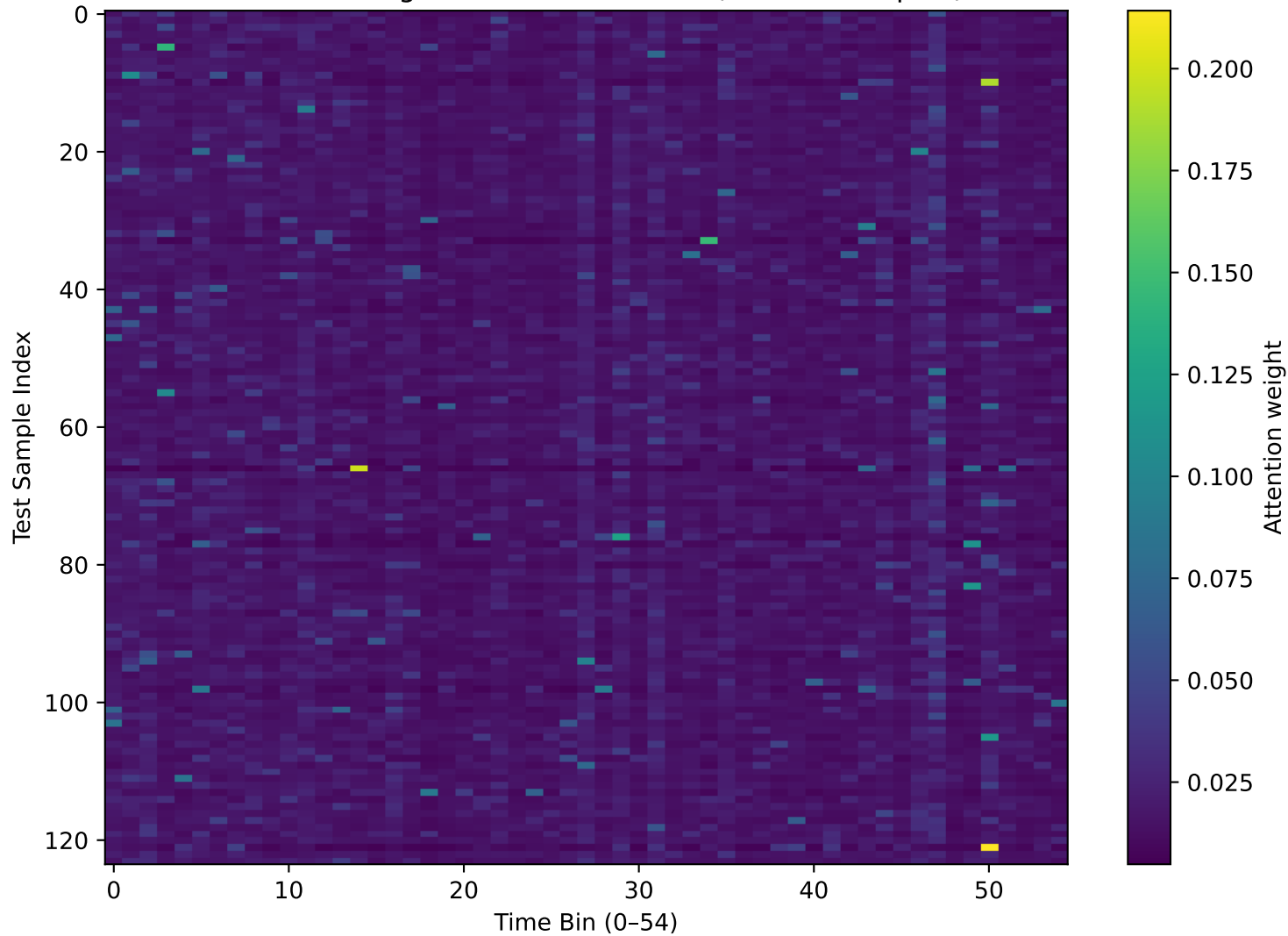
Train: Epoch 988
MSE: 0.0839, R2: 0.9170



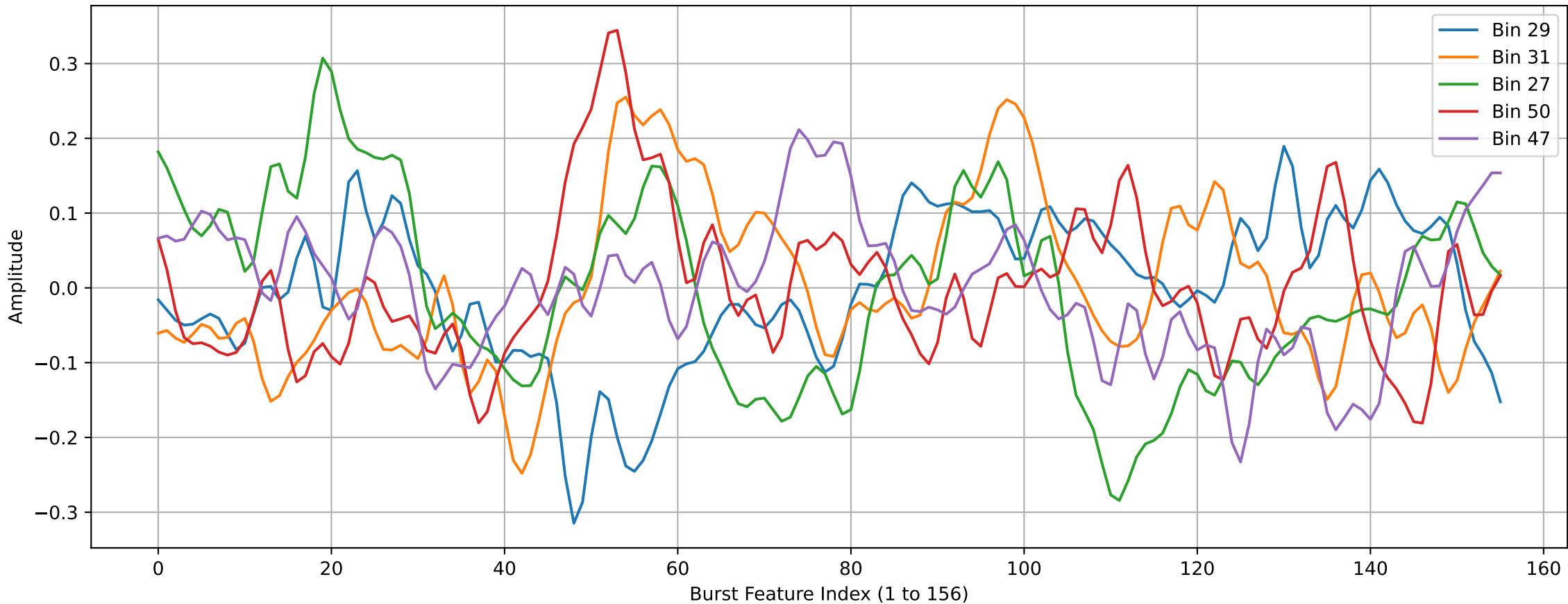
Val: Epoch 988
MSE: 0.3859, R2: 0.5940



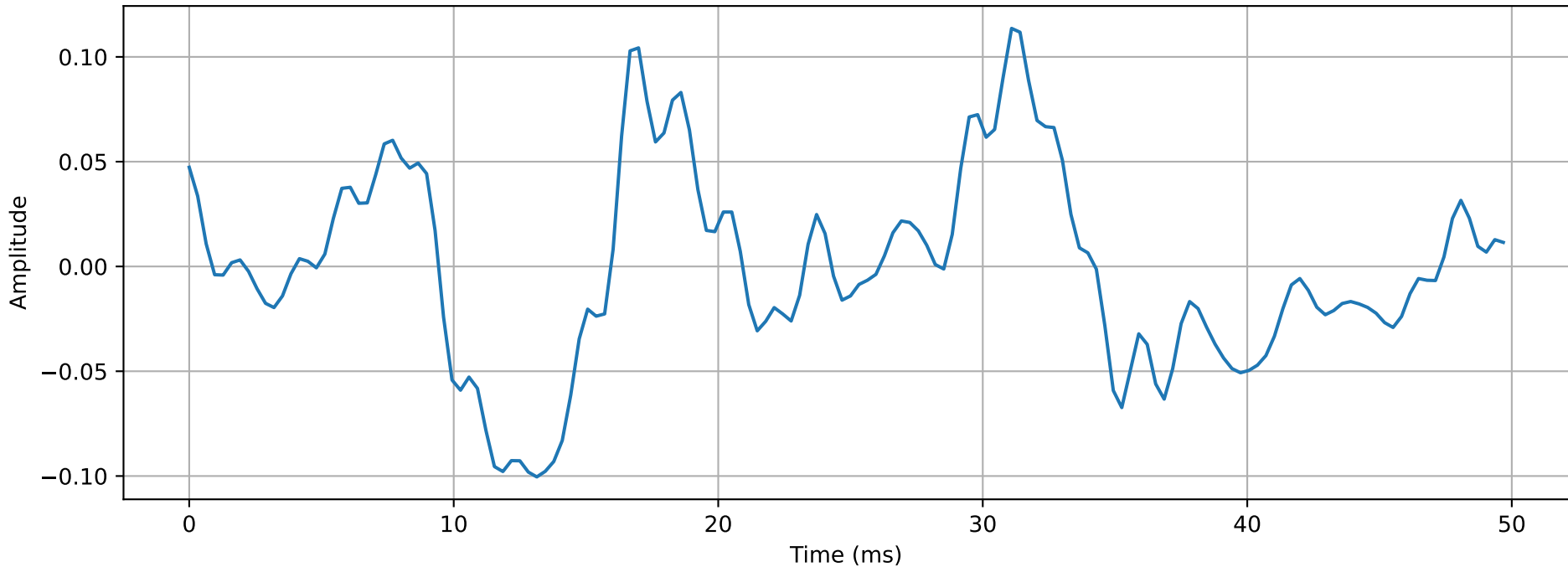
Attention Weights Across Time Bins (All Test Samples)



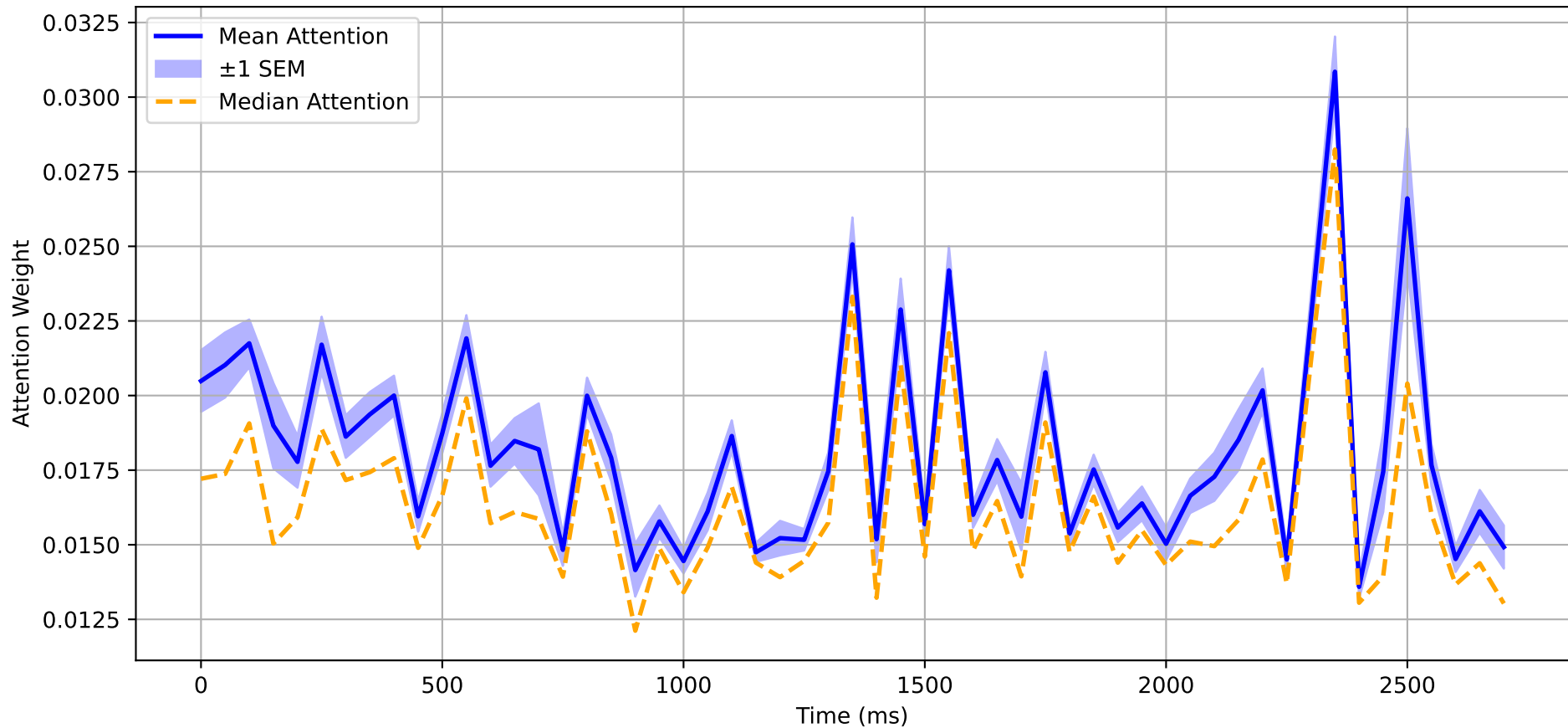
Waveform Shapes for Top Attention Bins (All Test Samples)



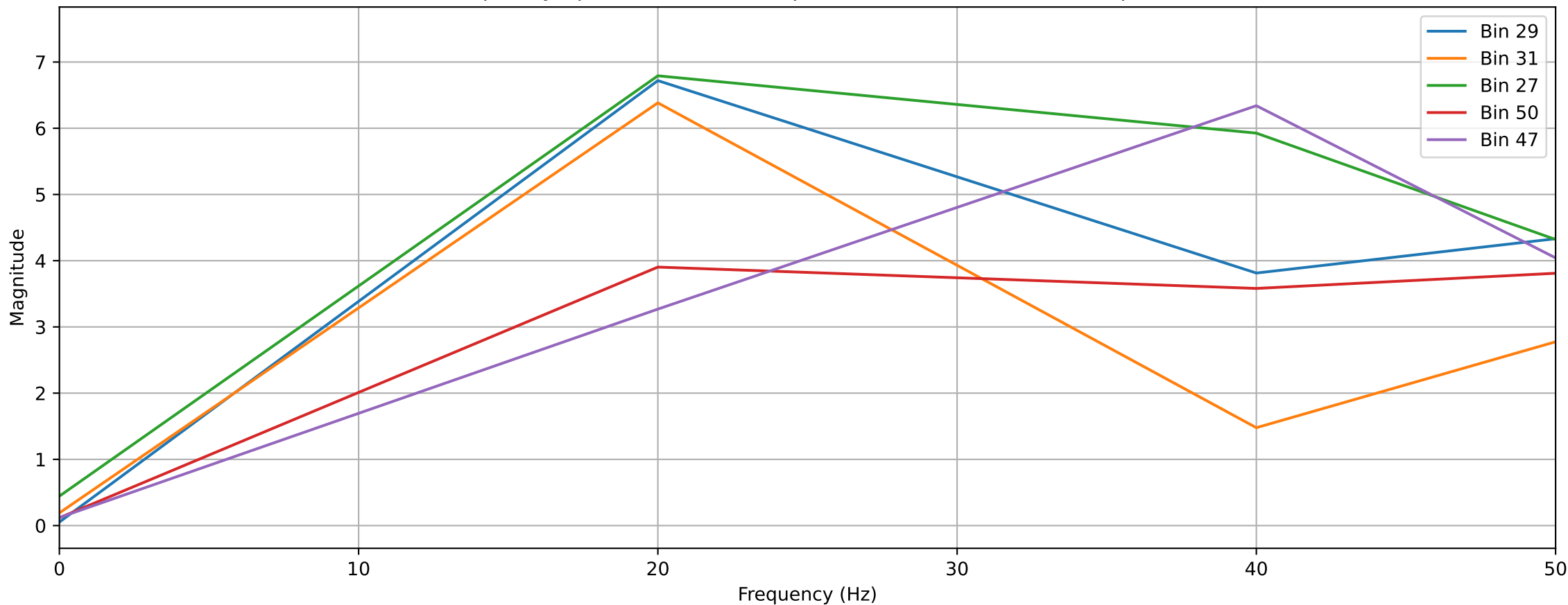
Average Burst Waveform from Top Attention Bins (All Test Samples)



Mean & Median Attention Weights \pm SEM (This Subject)

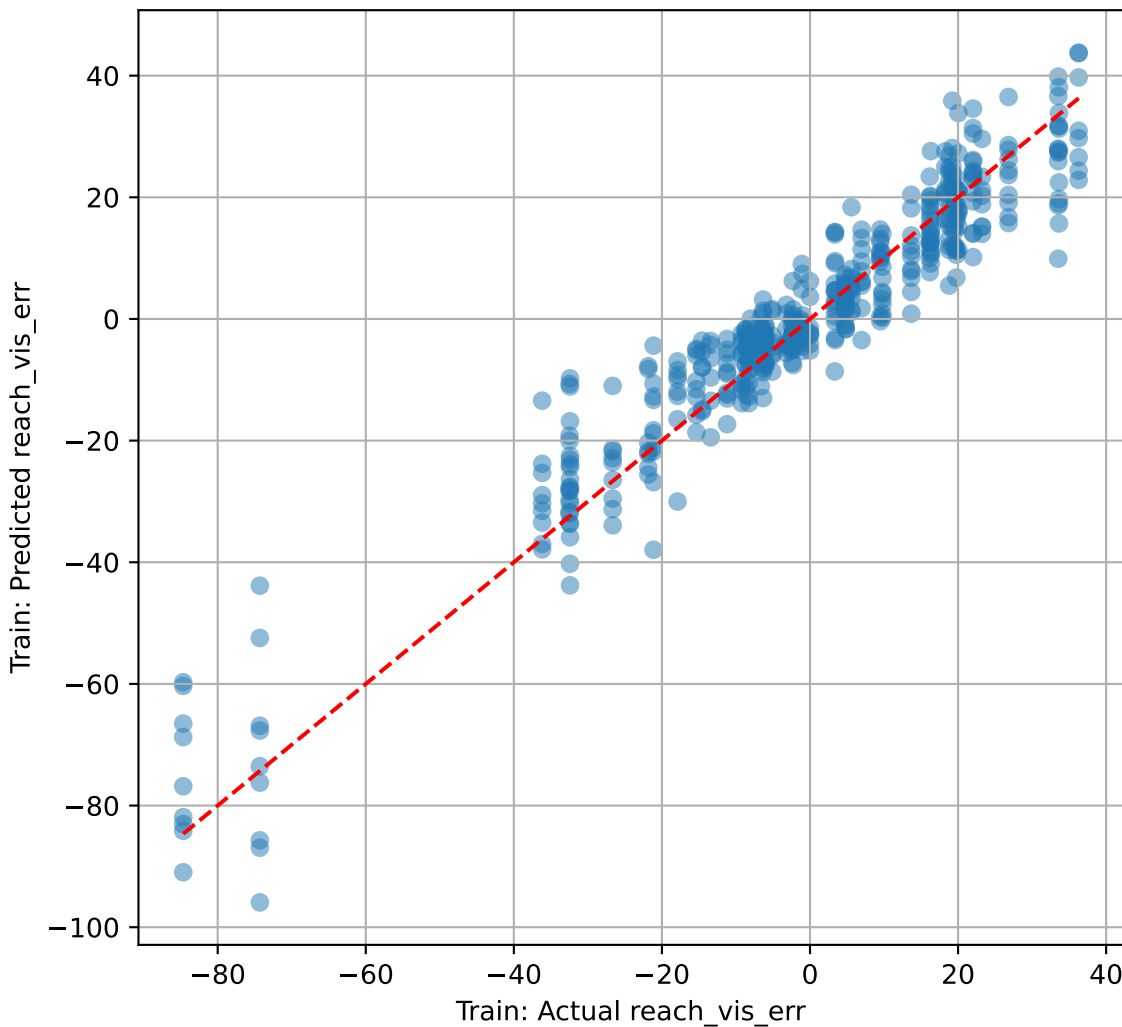


Frequency Spectrum (FFT) of Top Attention Bins (All Test Samples)

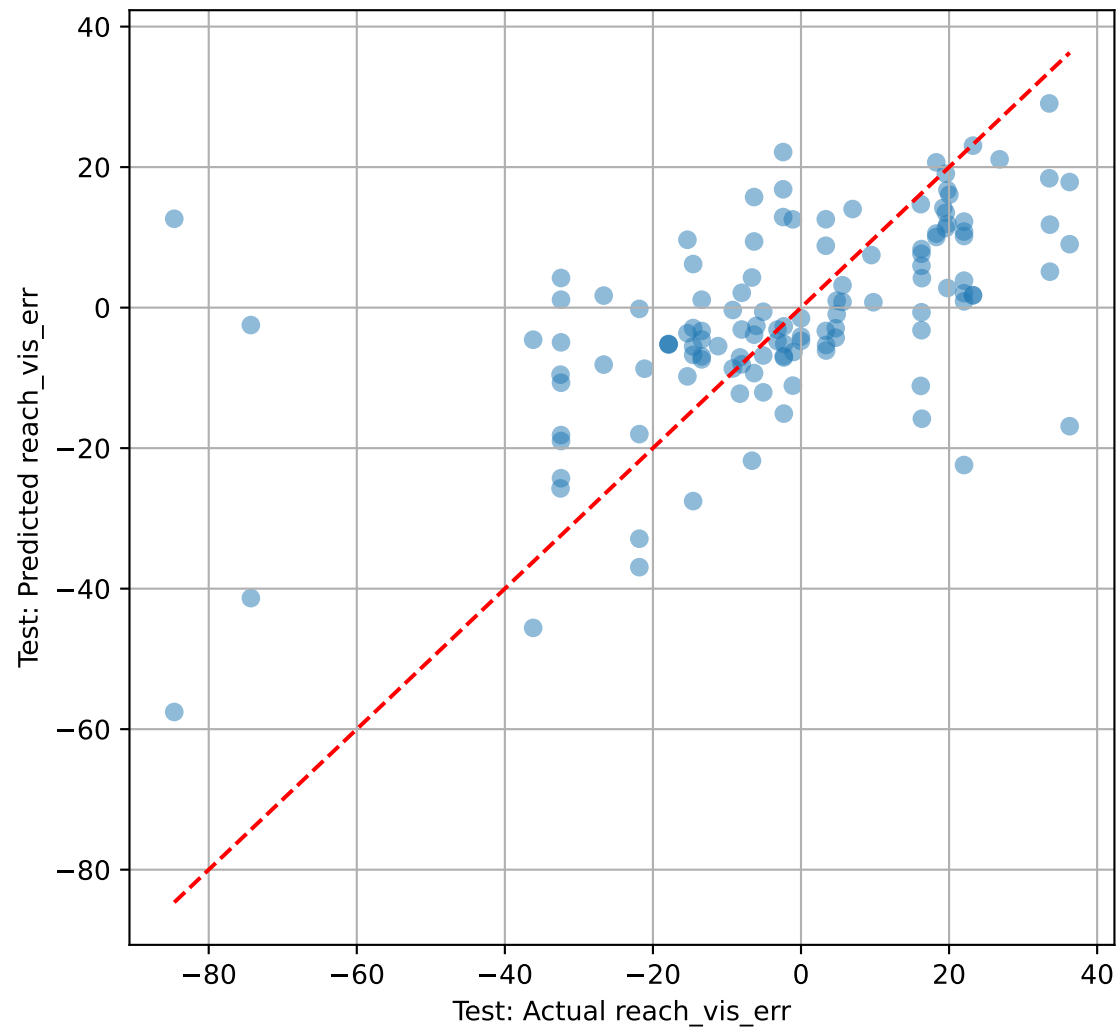


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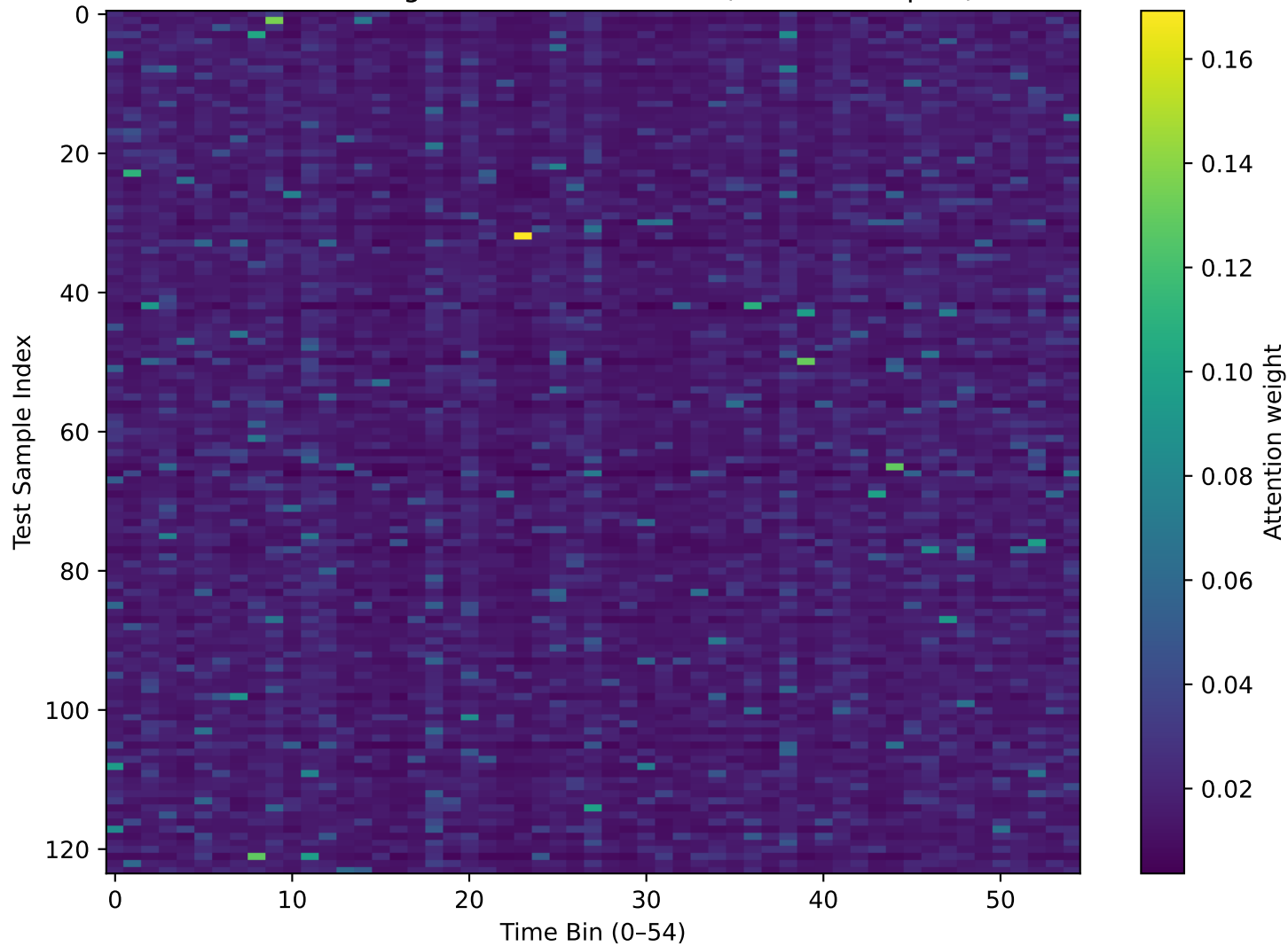
Train: Epoch 959
MSE: 0.0857, R2: 0.9140



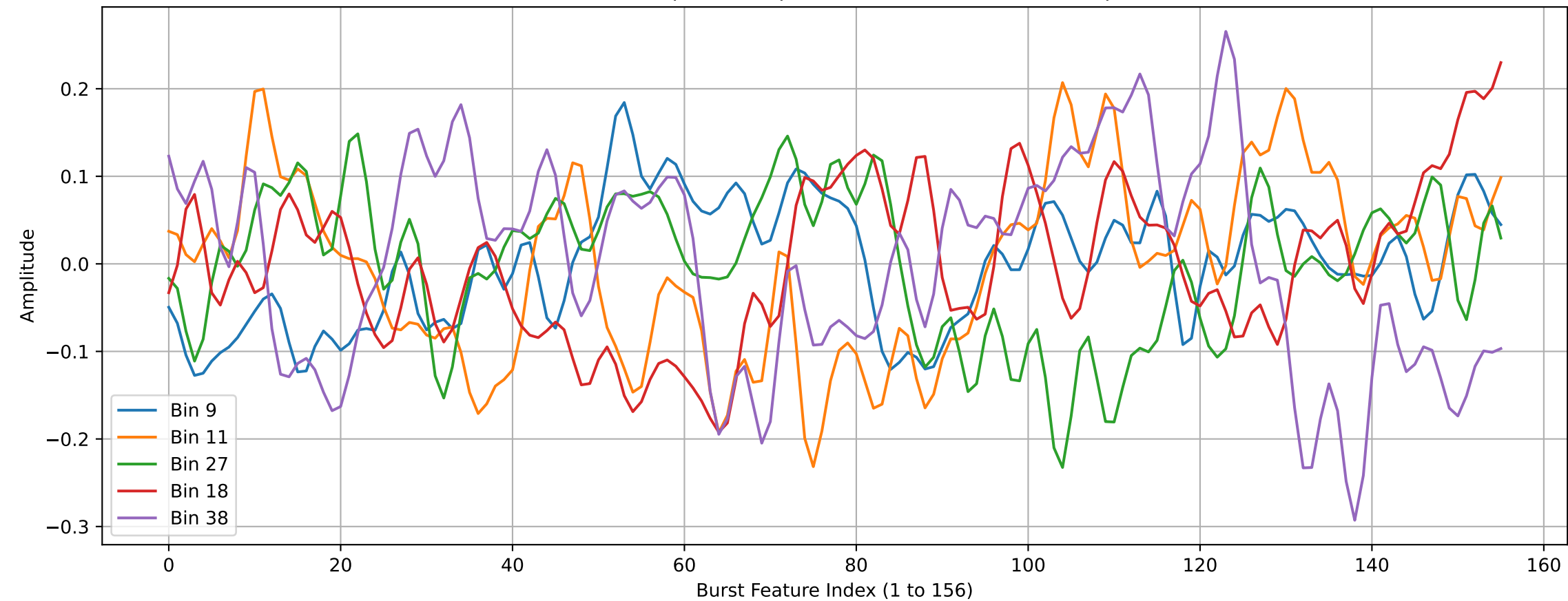
Val: Epoch 959
MSE: 0.6754, R2: 0.3311



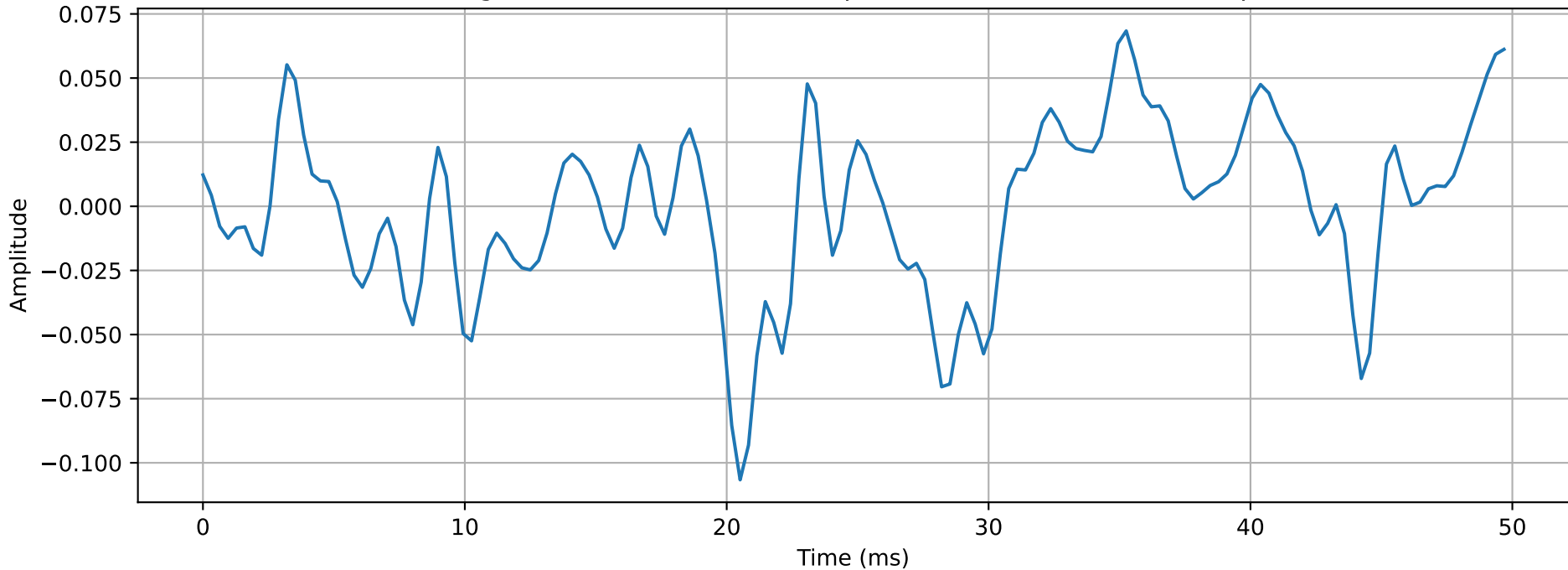
Attention Weights Across Time Bins (All Test Samples)



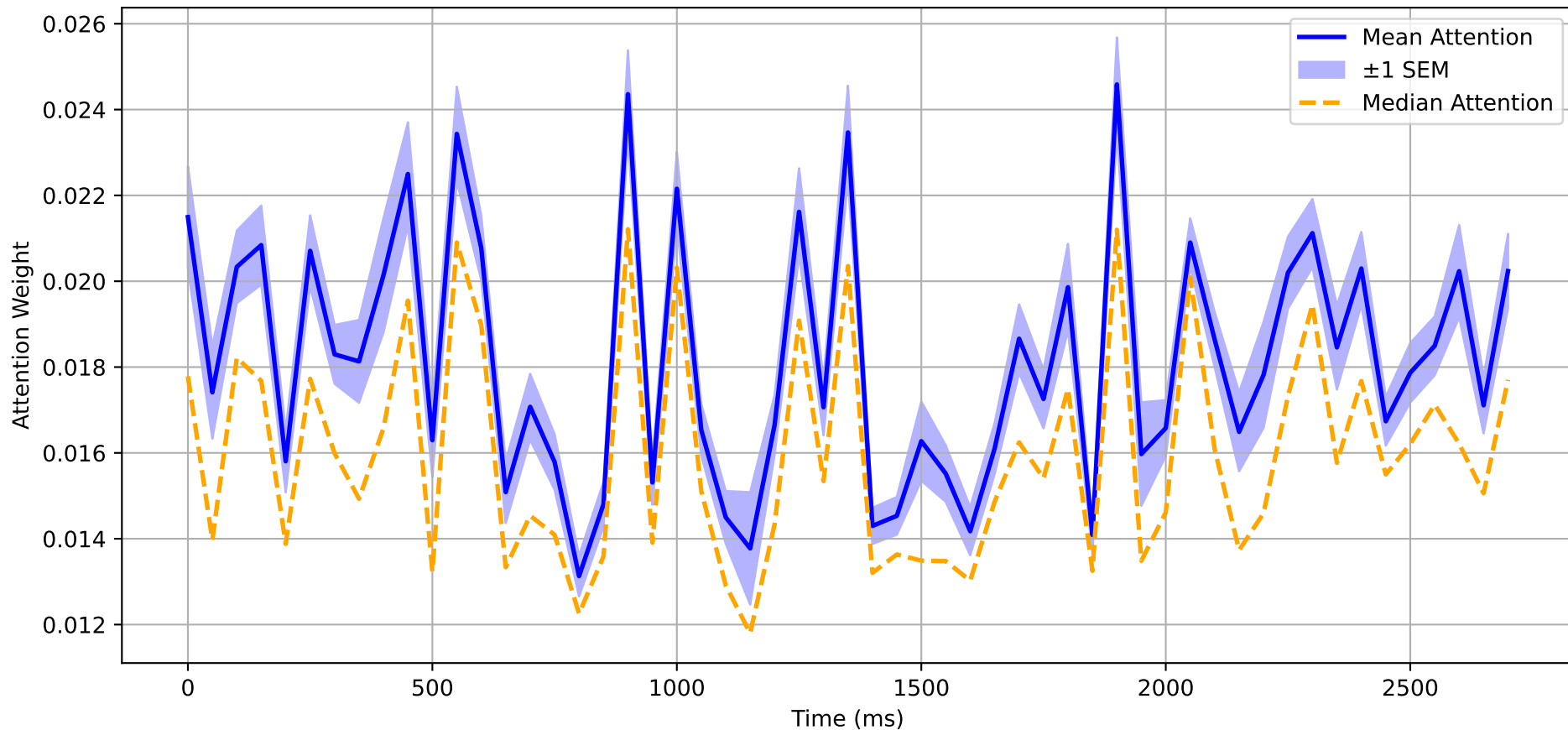
Waveform Shapes for Top Attention Bins (All Test Samples)



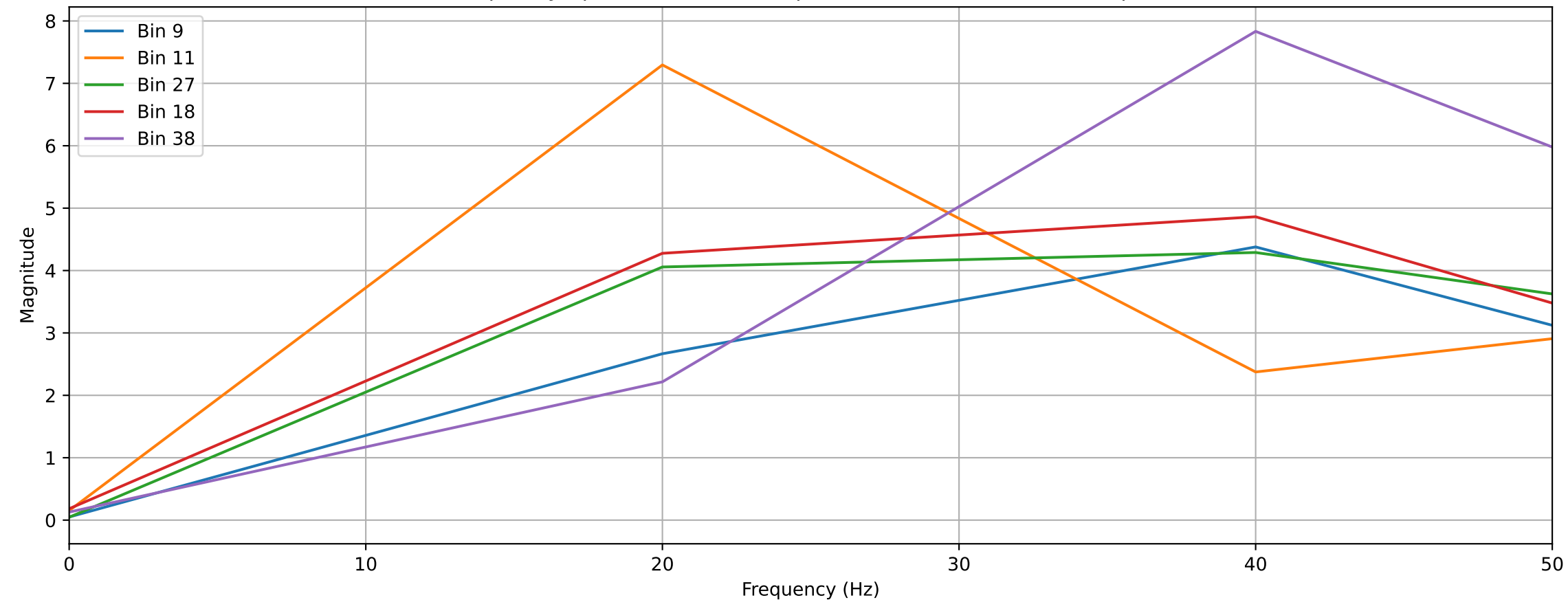
Average Burst Waveform from Top Attention Bins (All Test Samples)



Mean & Median Attention Weights \pm SEM (This Subject)

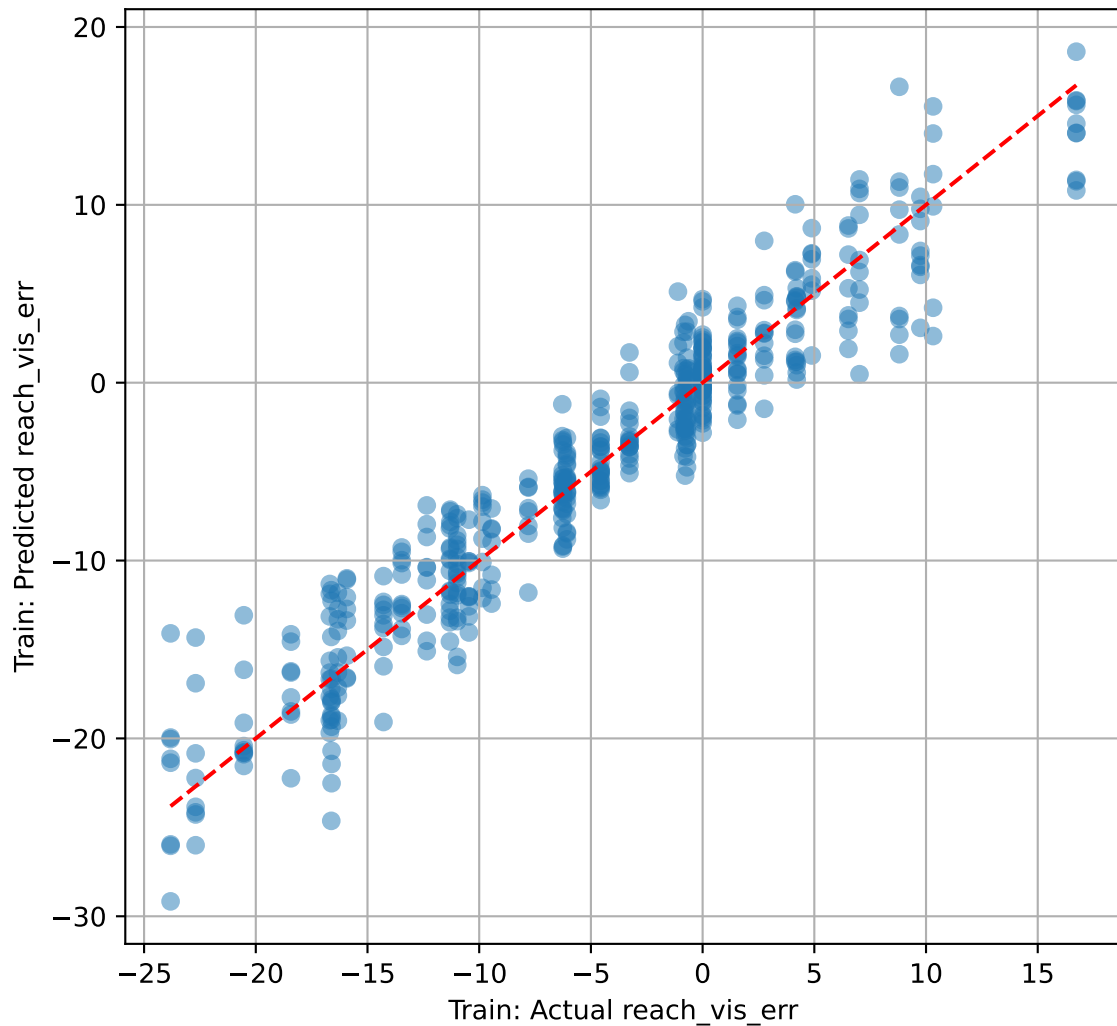


Frequency Spectrum (FFT) of Top Attention Bins (All Test Samples)

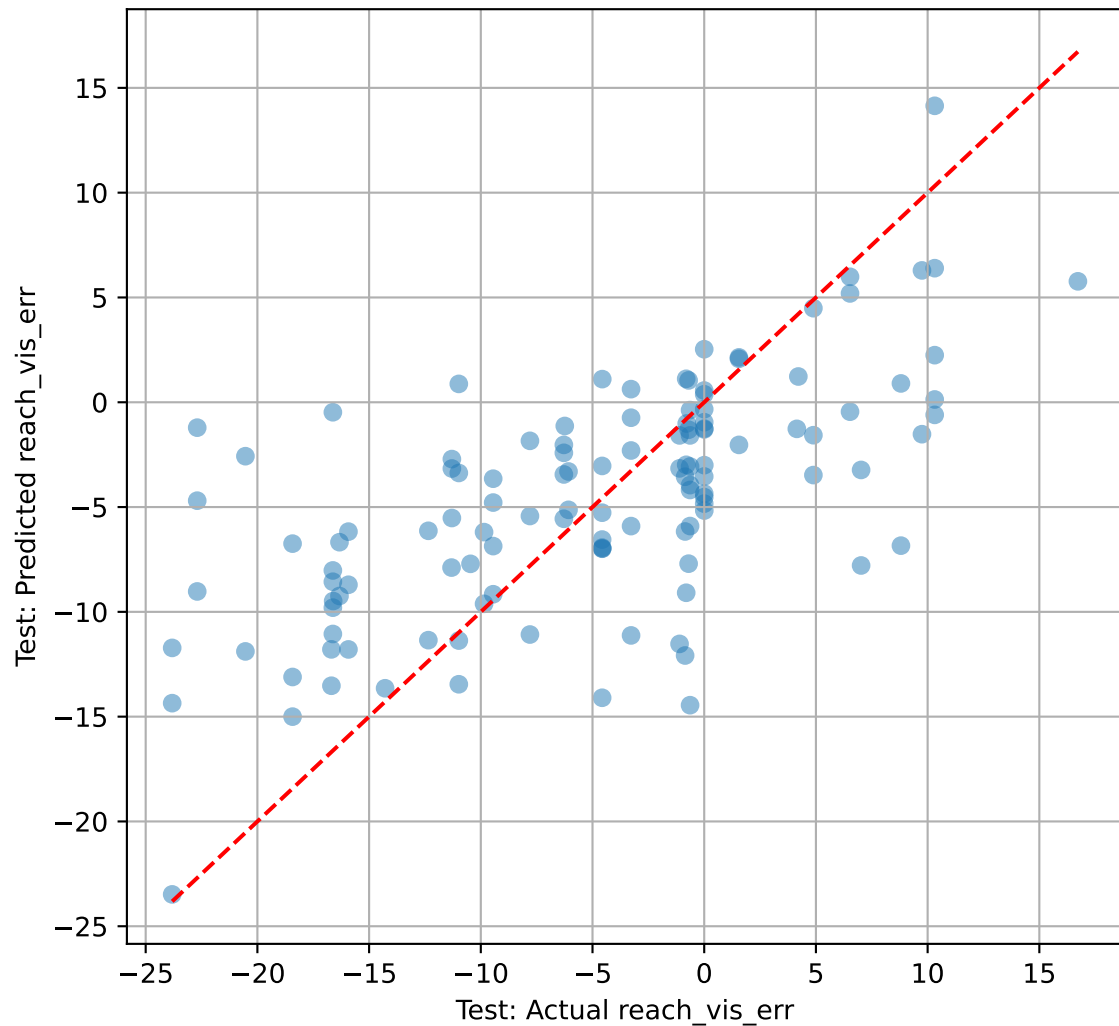


sub-126

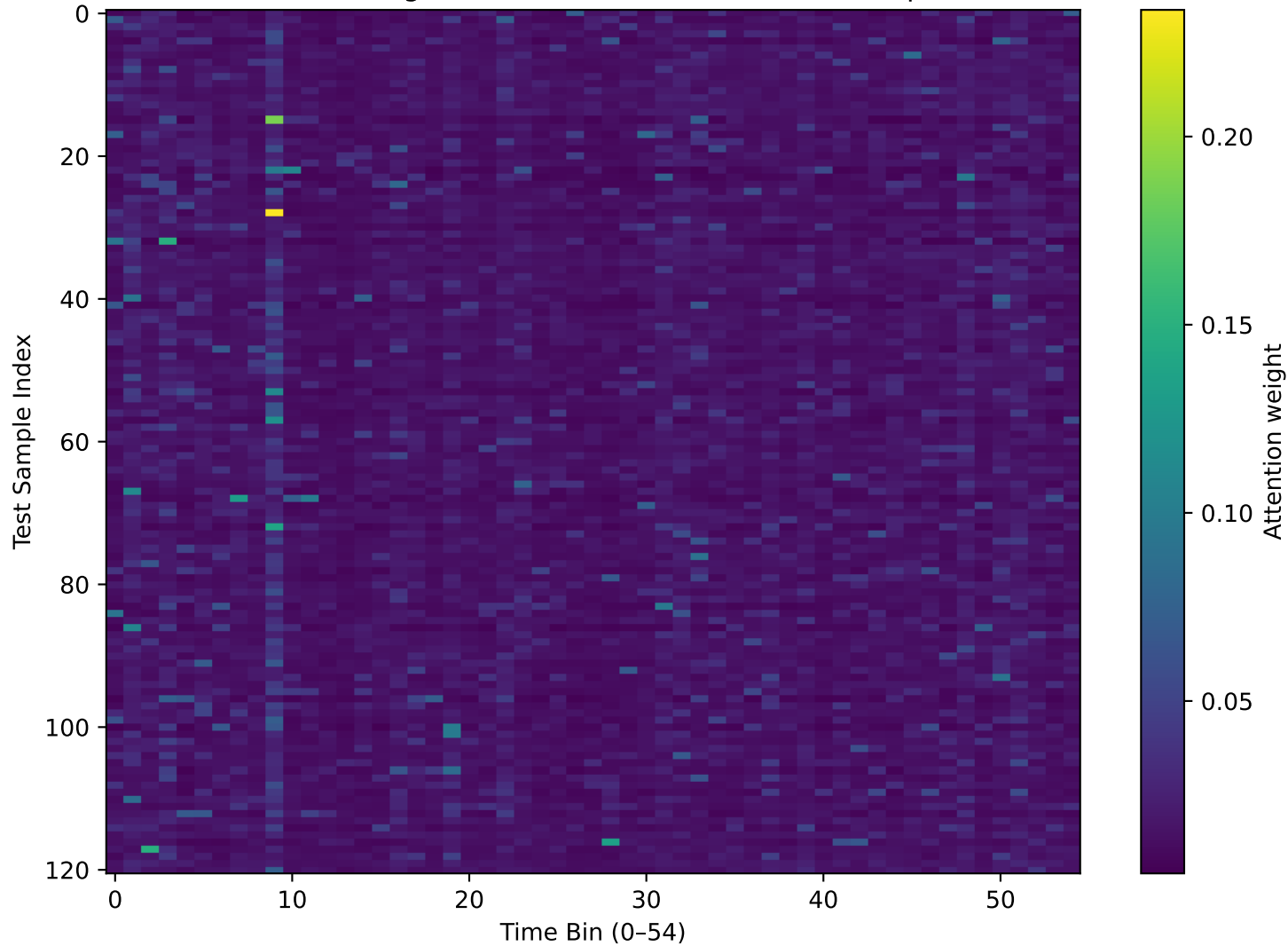
Train: Epoch 985
MSE: 0.0833, R2: 0.9157



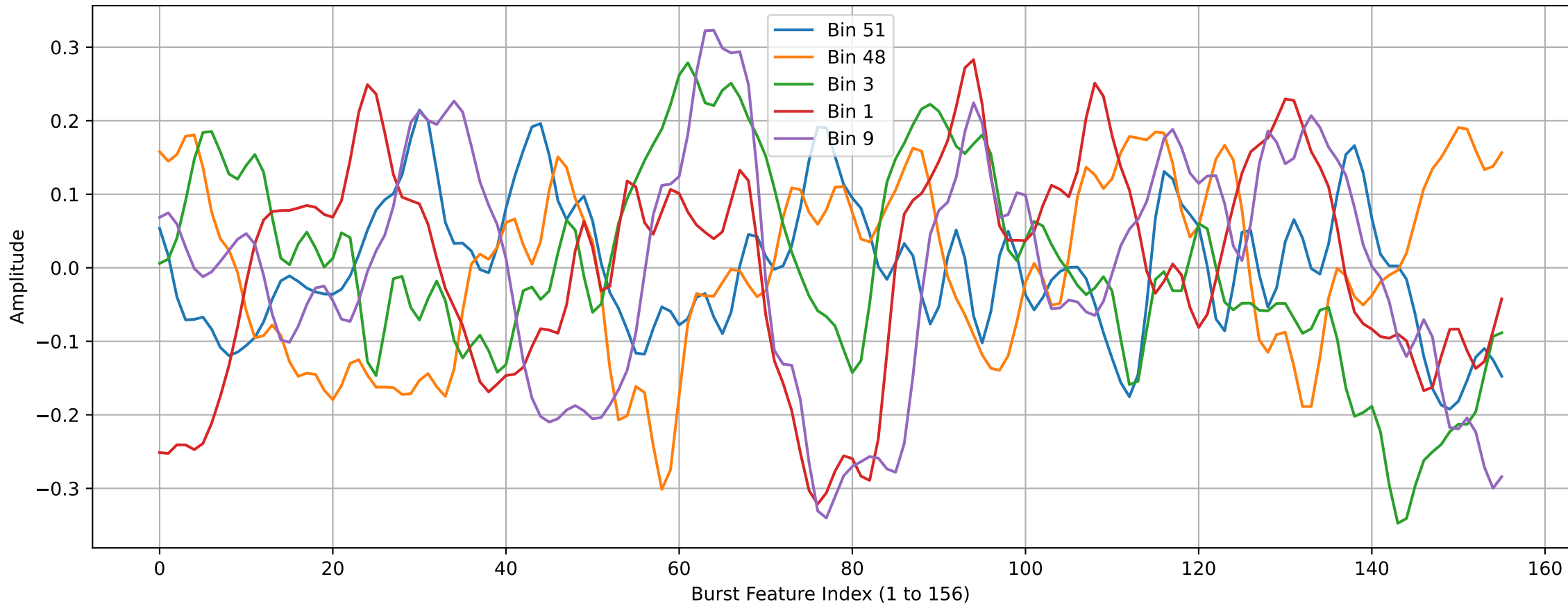
Val: Epoch 985
MSE: 0.6088, R2: 0.4181



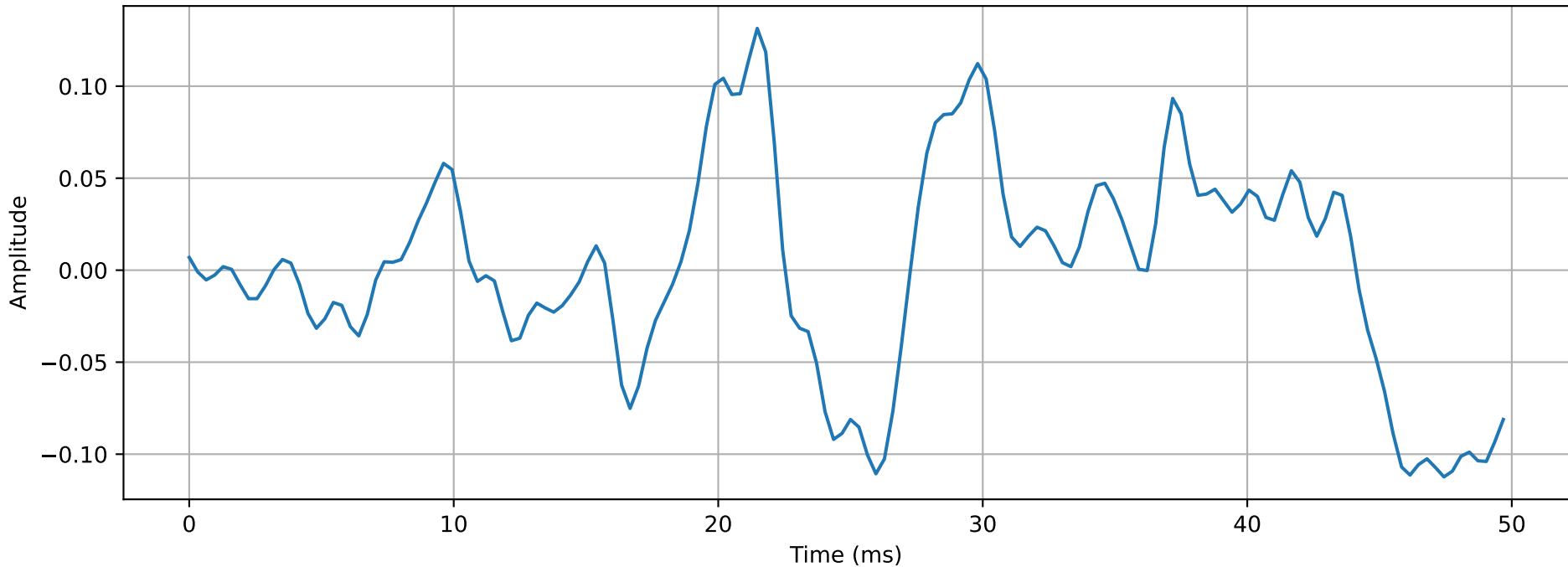
Attention Weights Across Time Bins (All Test Samples)



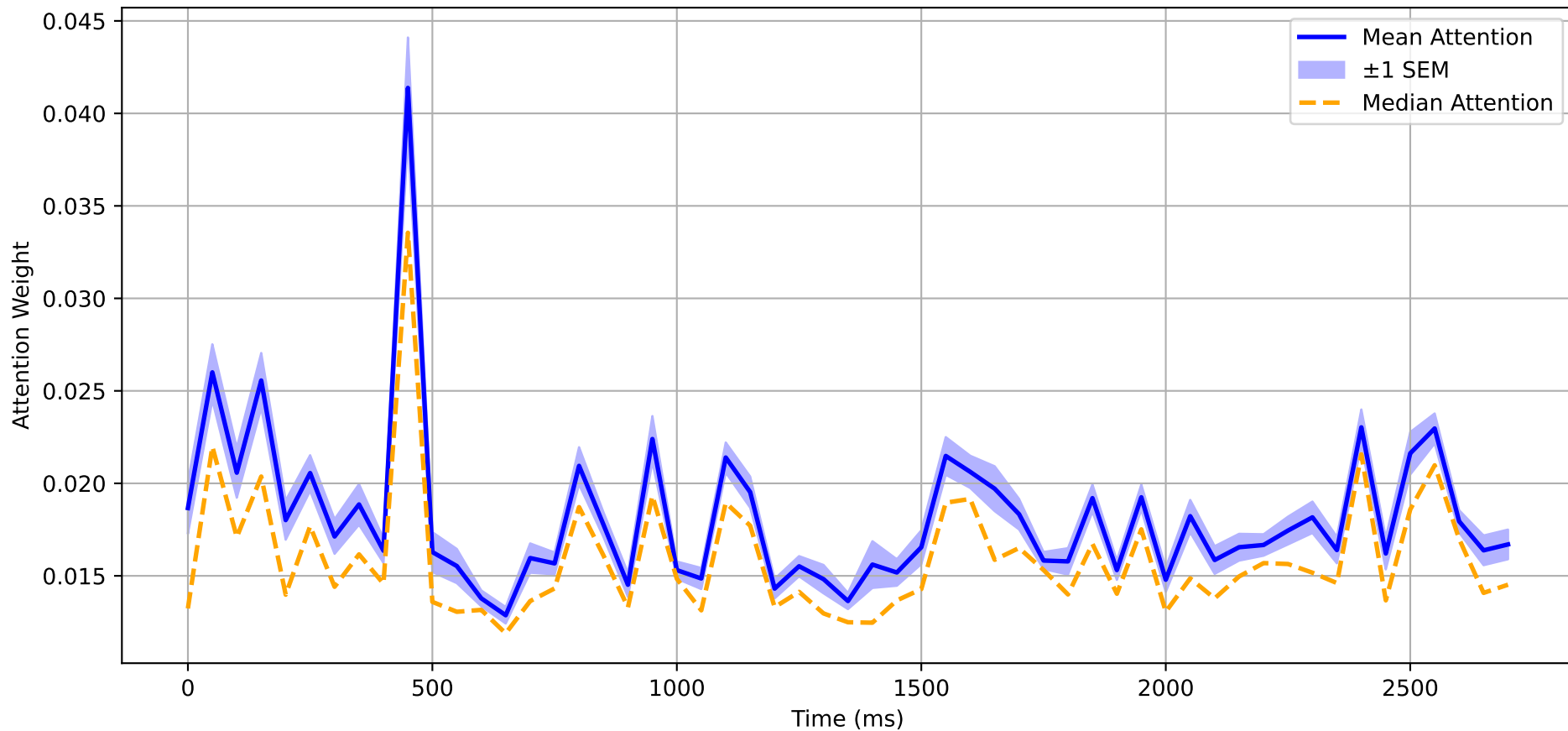
Waveform Shapes for Top Attention Bins (All Test Samples)



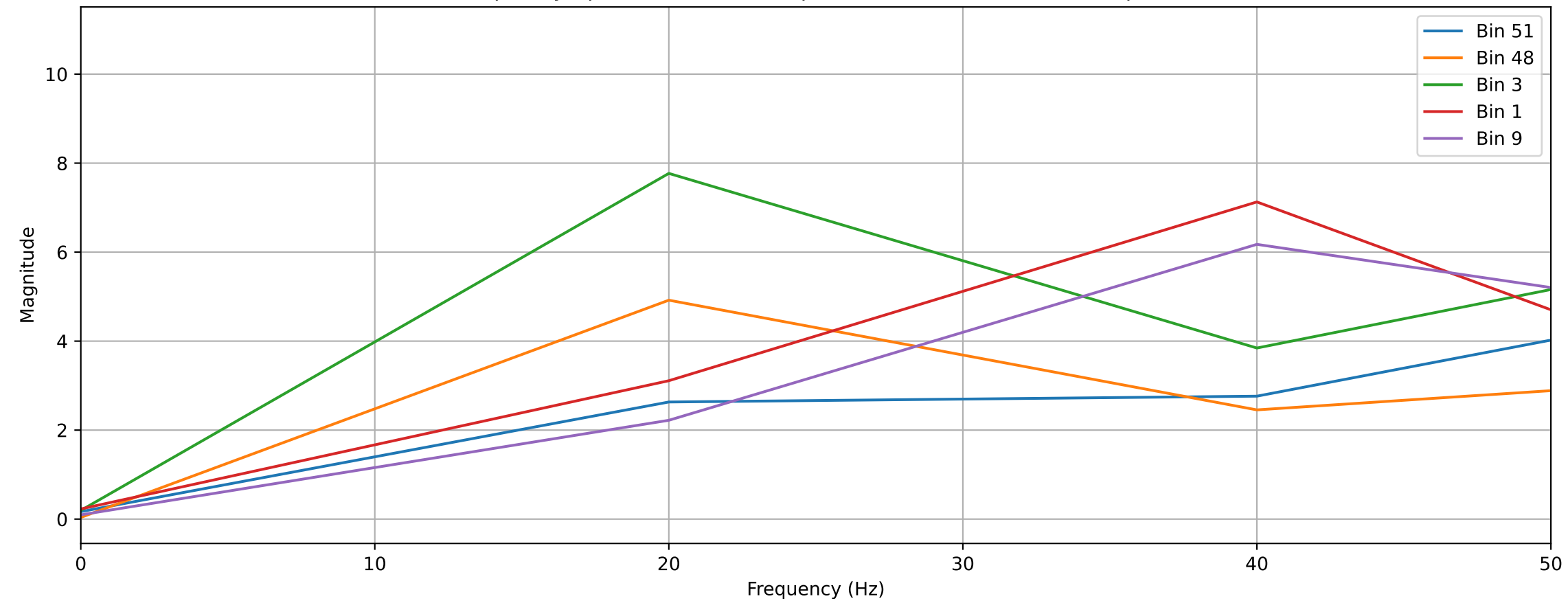
Average Burst Waveform from Top Attention Bins (All Test Samples)



Mean & Median Attention Weights \pm SEM (This Subject)

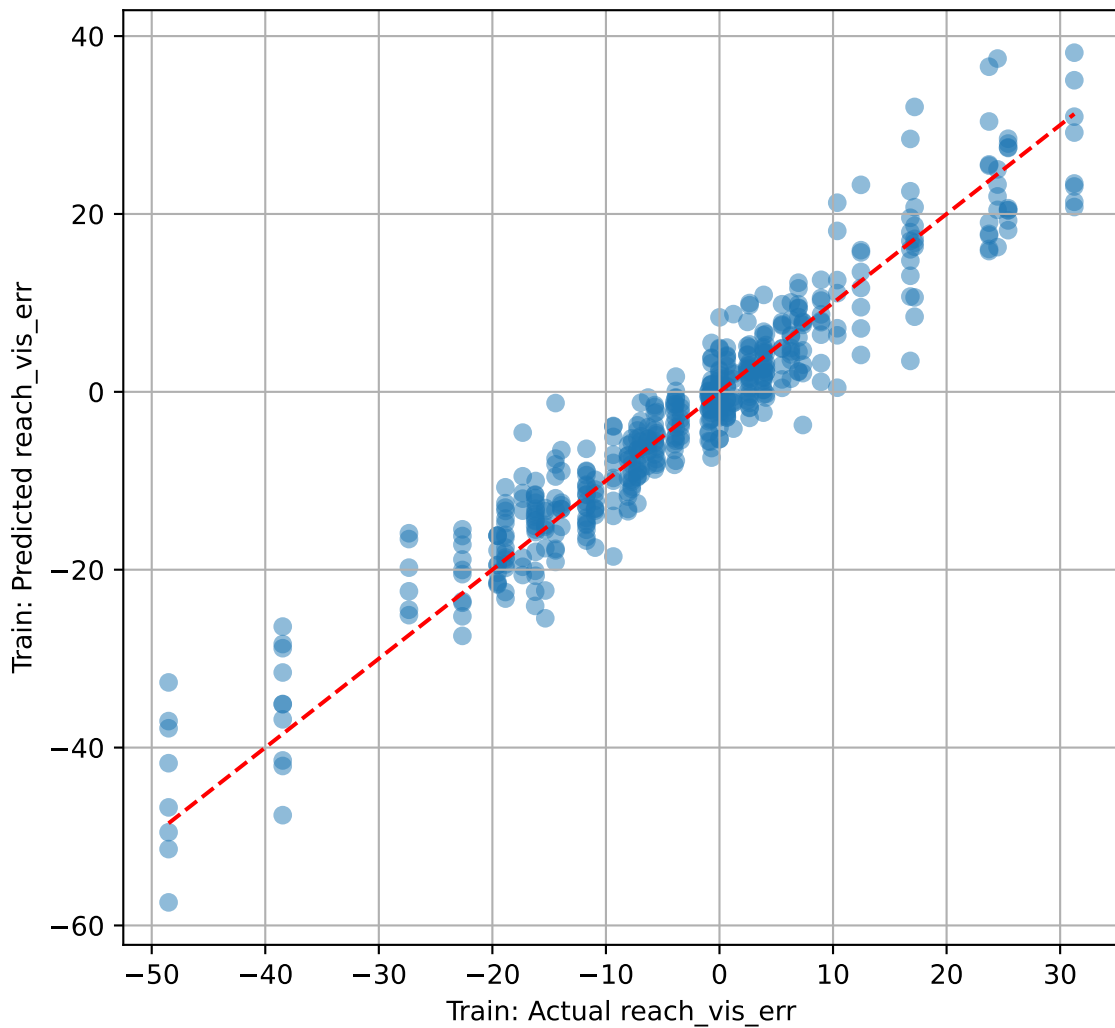


Frequency Spectrum (FFT) of Top Attention Bins (All Test Samples)

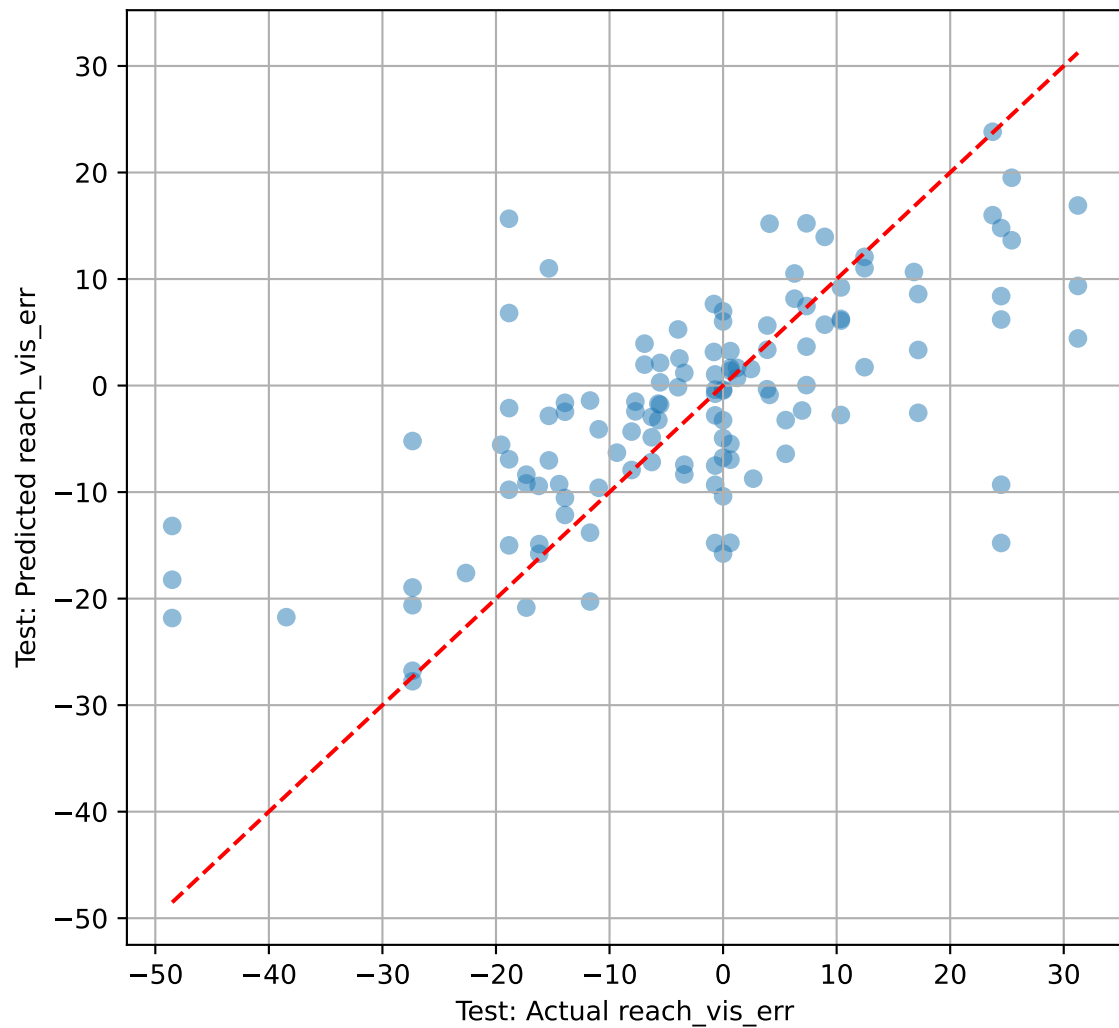


sub-127

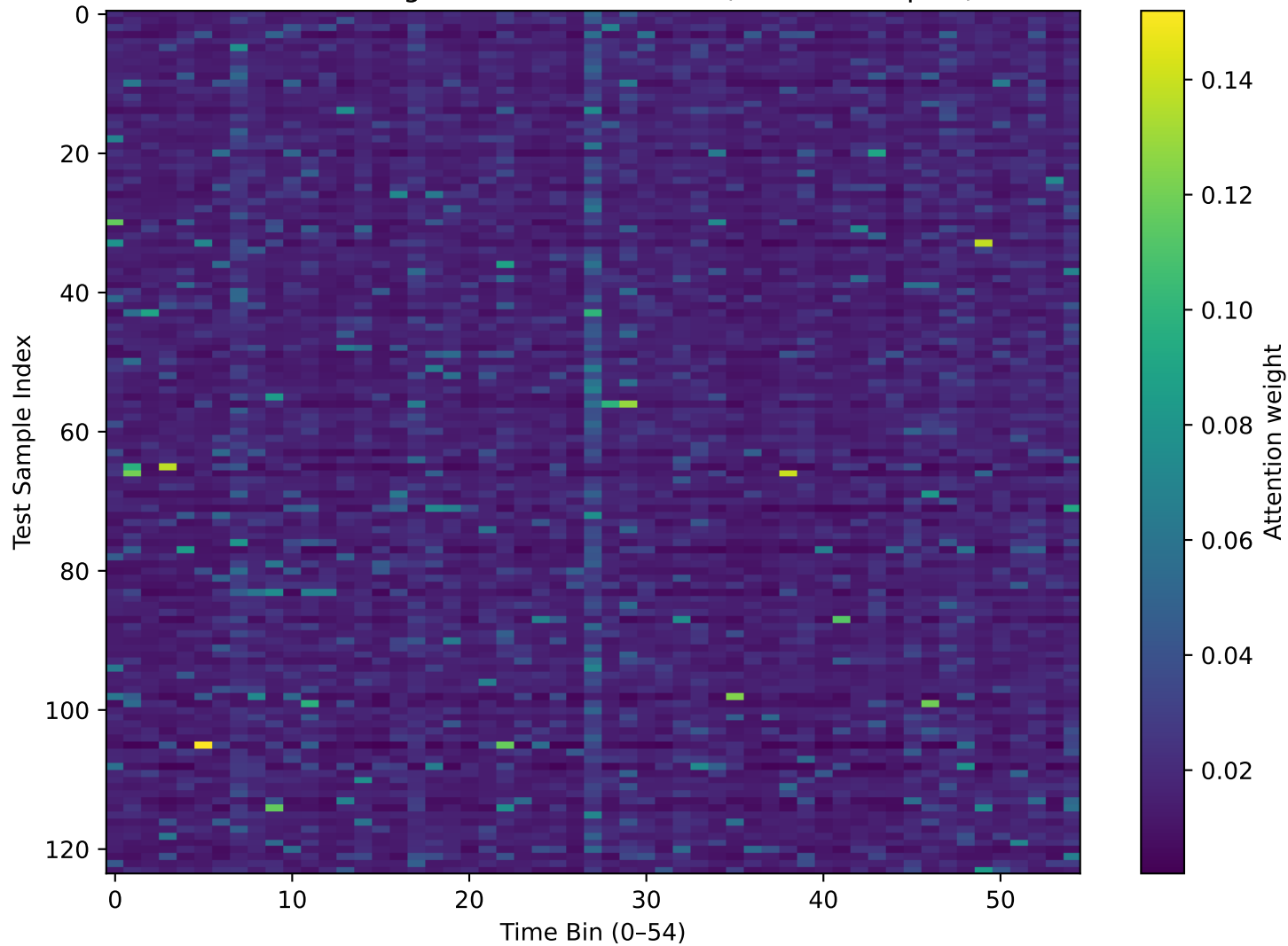
Train: Epoch 996
MSE: 0.0821, R2: 0.9145



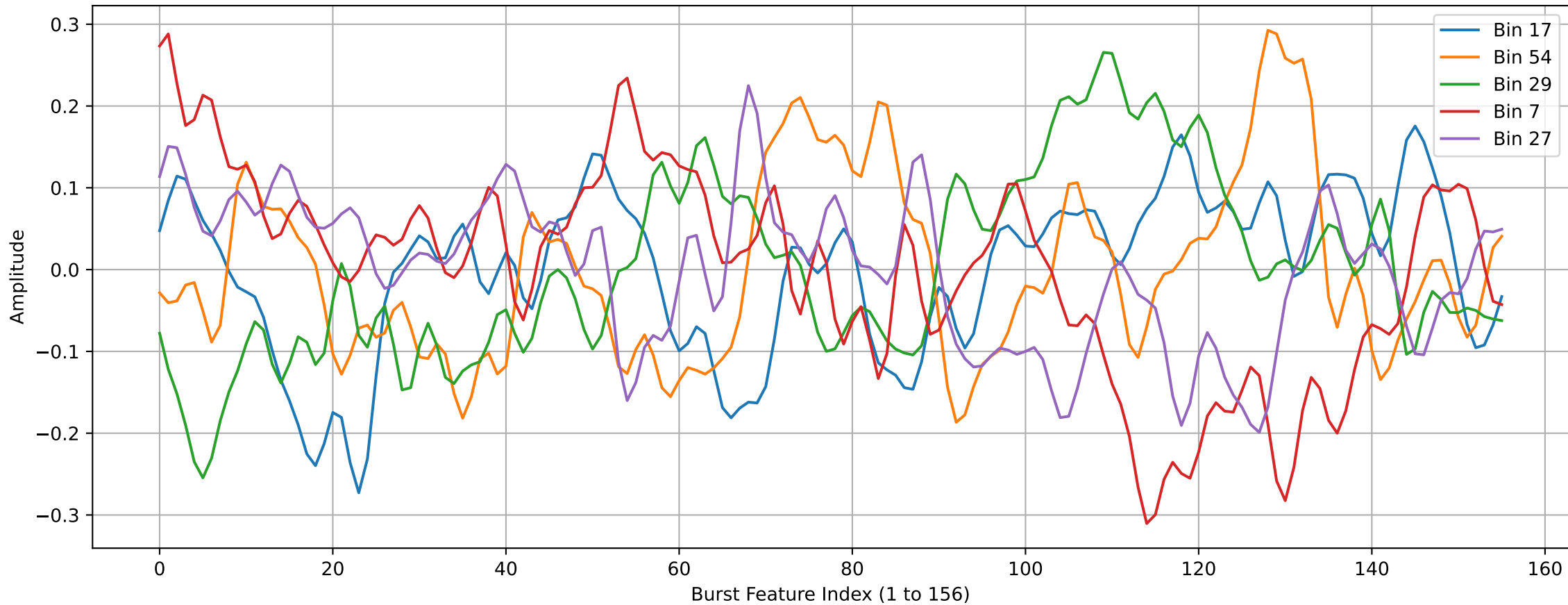
Val: Epoch 996
MSE: 0.6358, R2: 0.4490



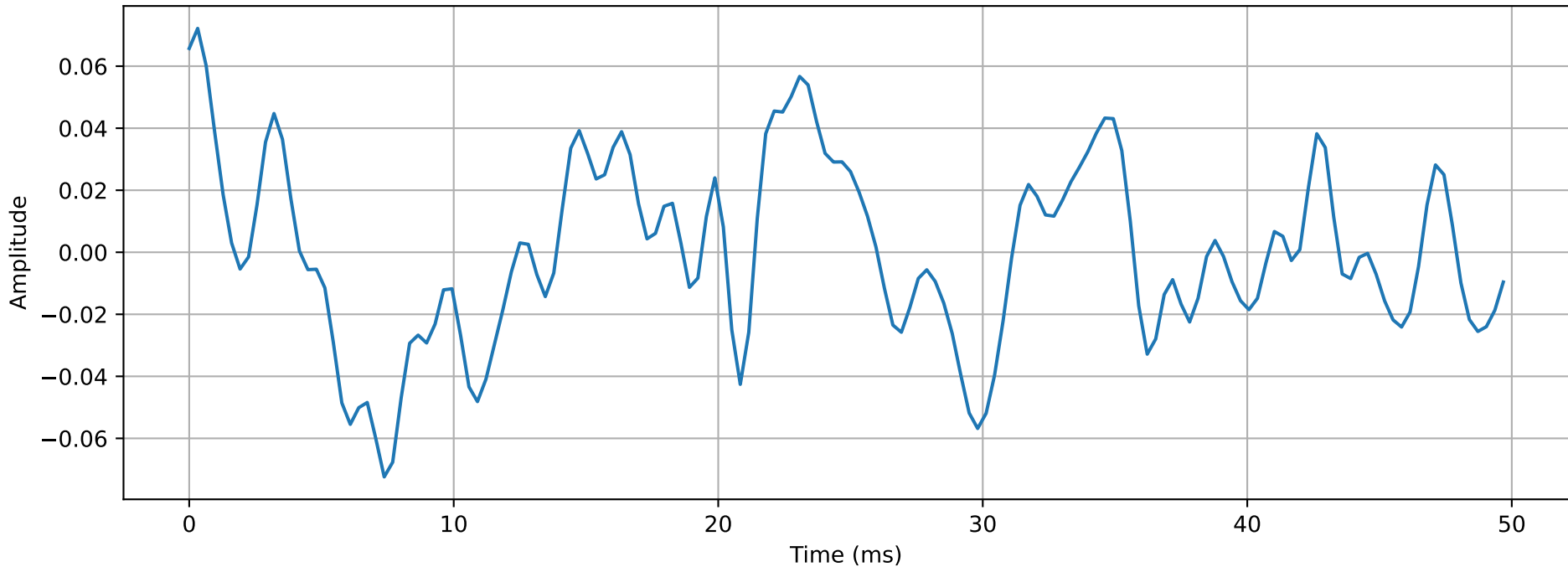
Attention Weights Across Time Bins (All Test Samples)



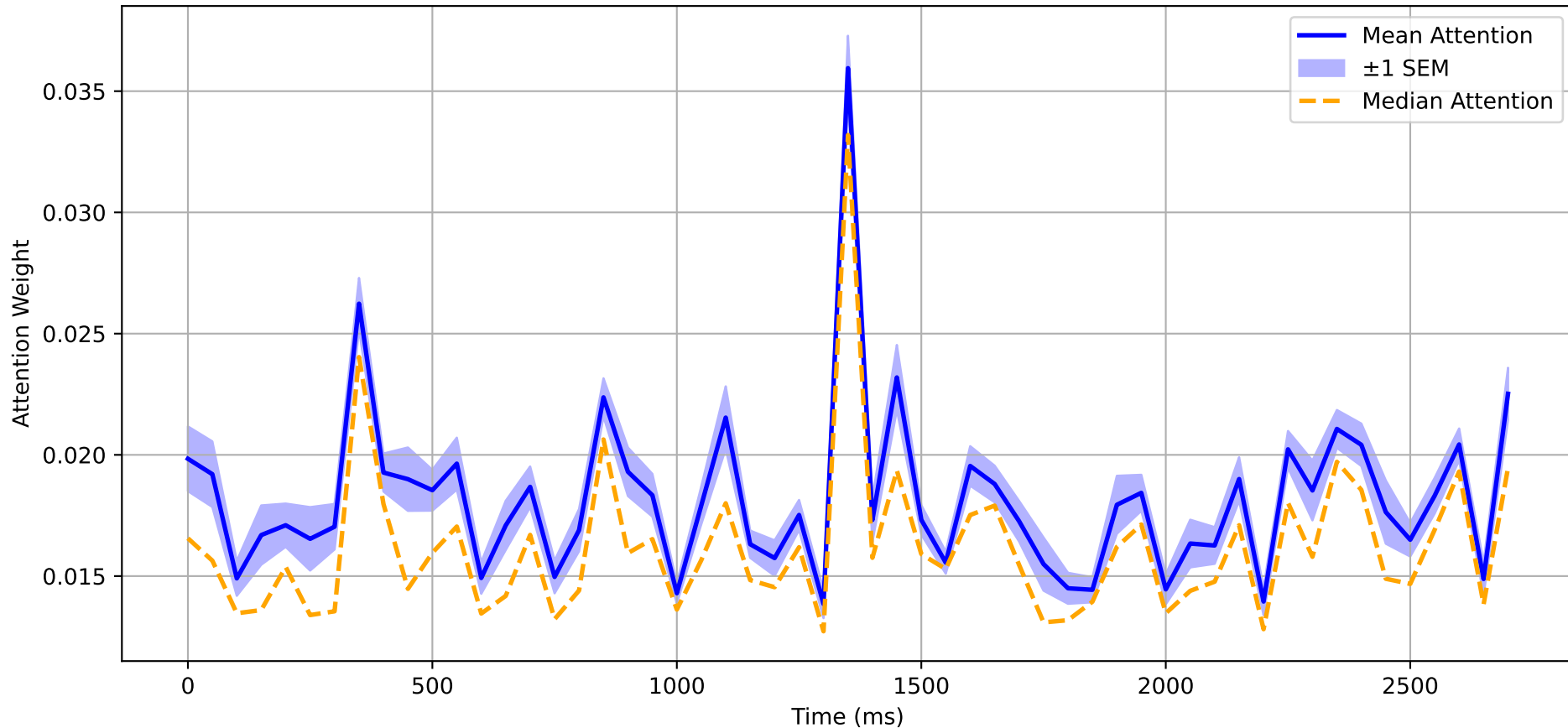
Waveform Shapes for Top Attention Bins (All Test Samples)



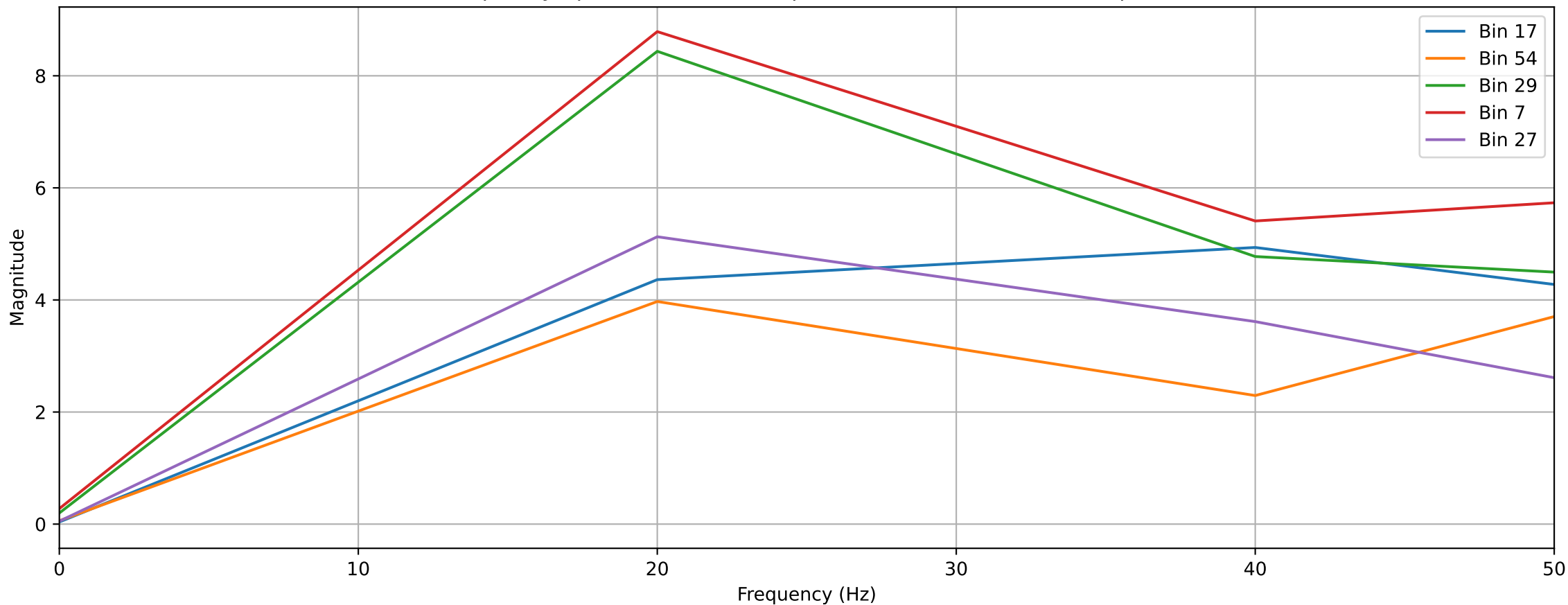
Average Burst Waveform from Top Attention Bins (All Test Samples)



Mean & Median Attention Weights \pm SEM (This Subject)

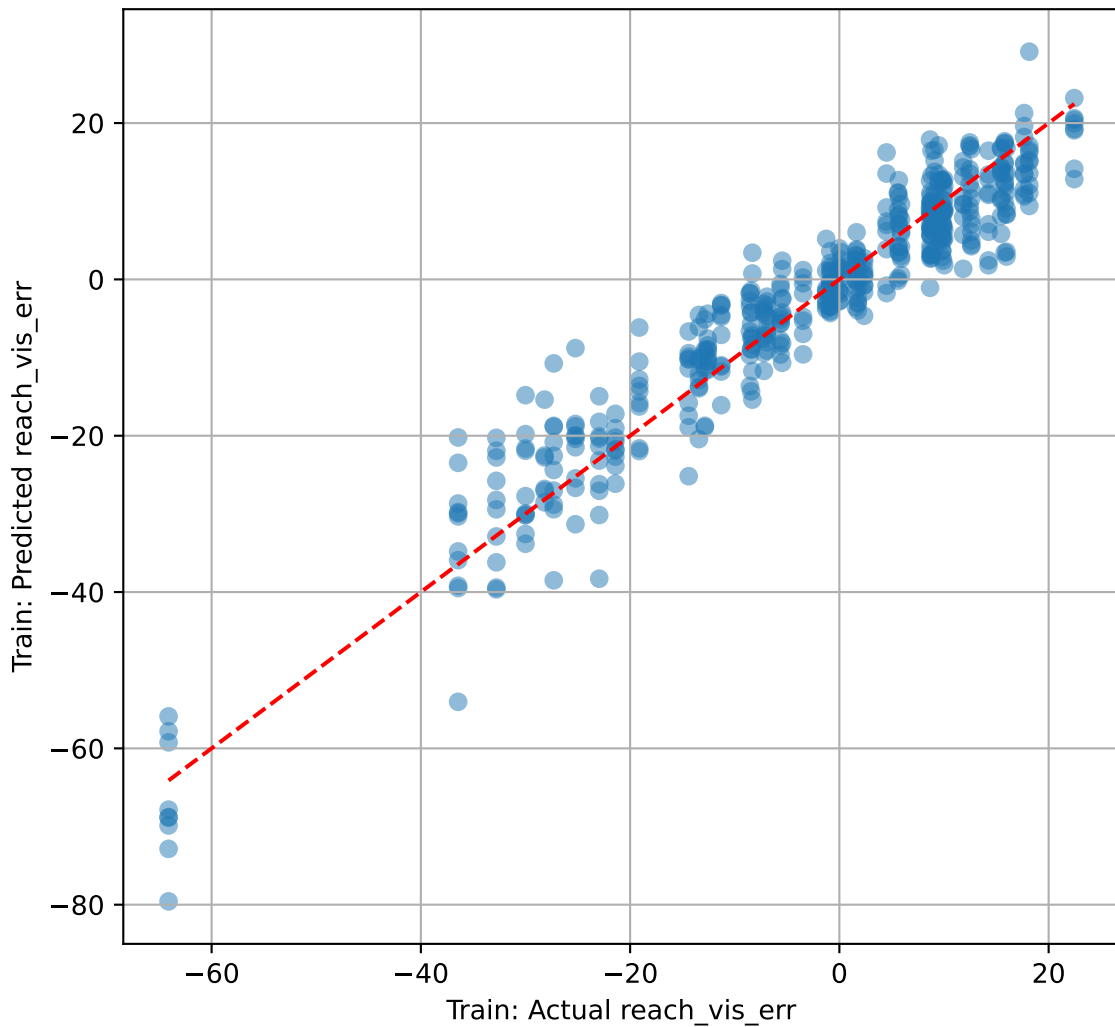


Frequency Spectrum (FFT) of Top Attention Bins (All Test Samples)

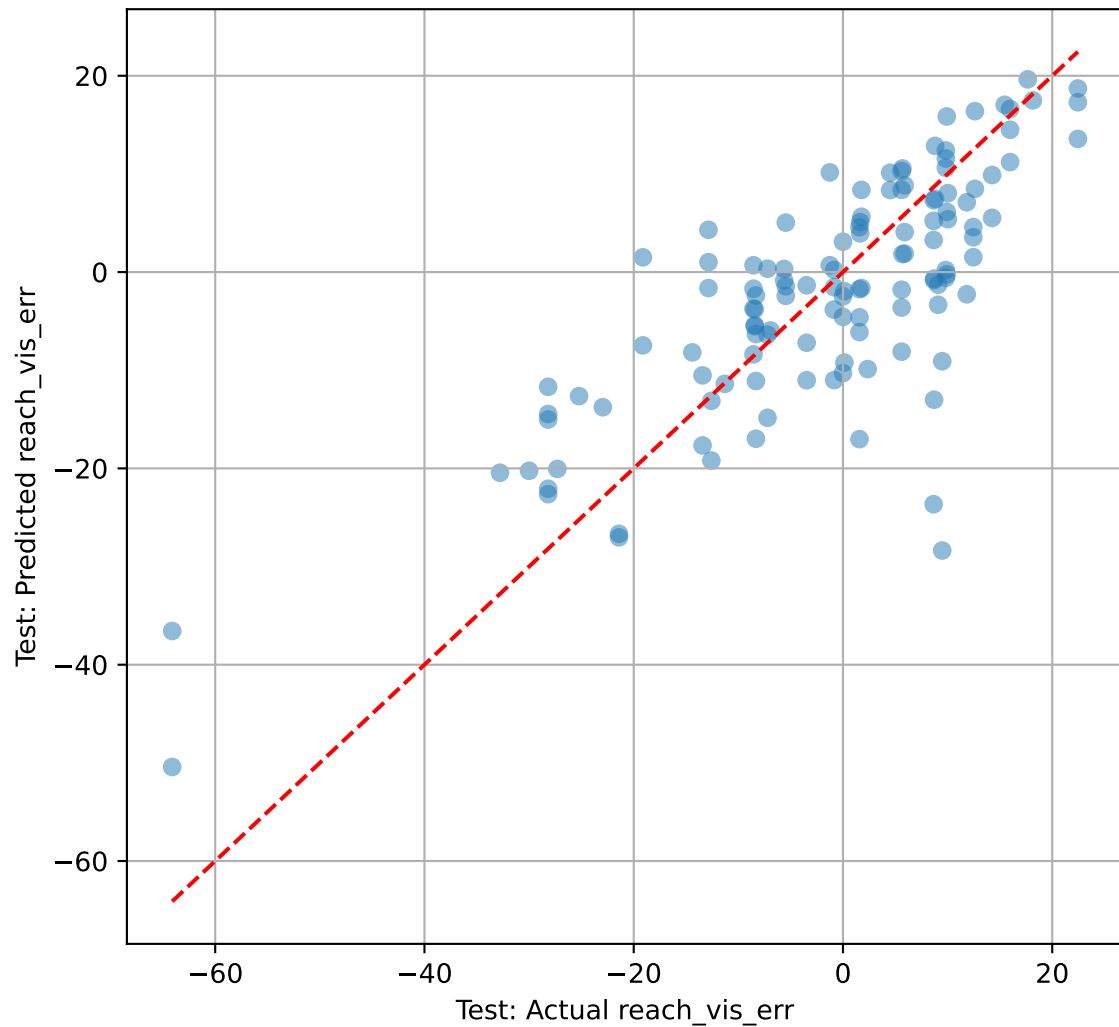


sub-129

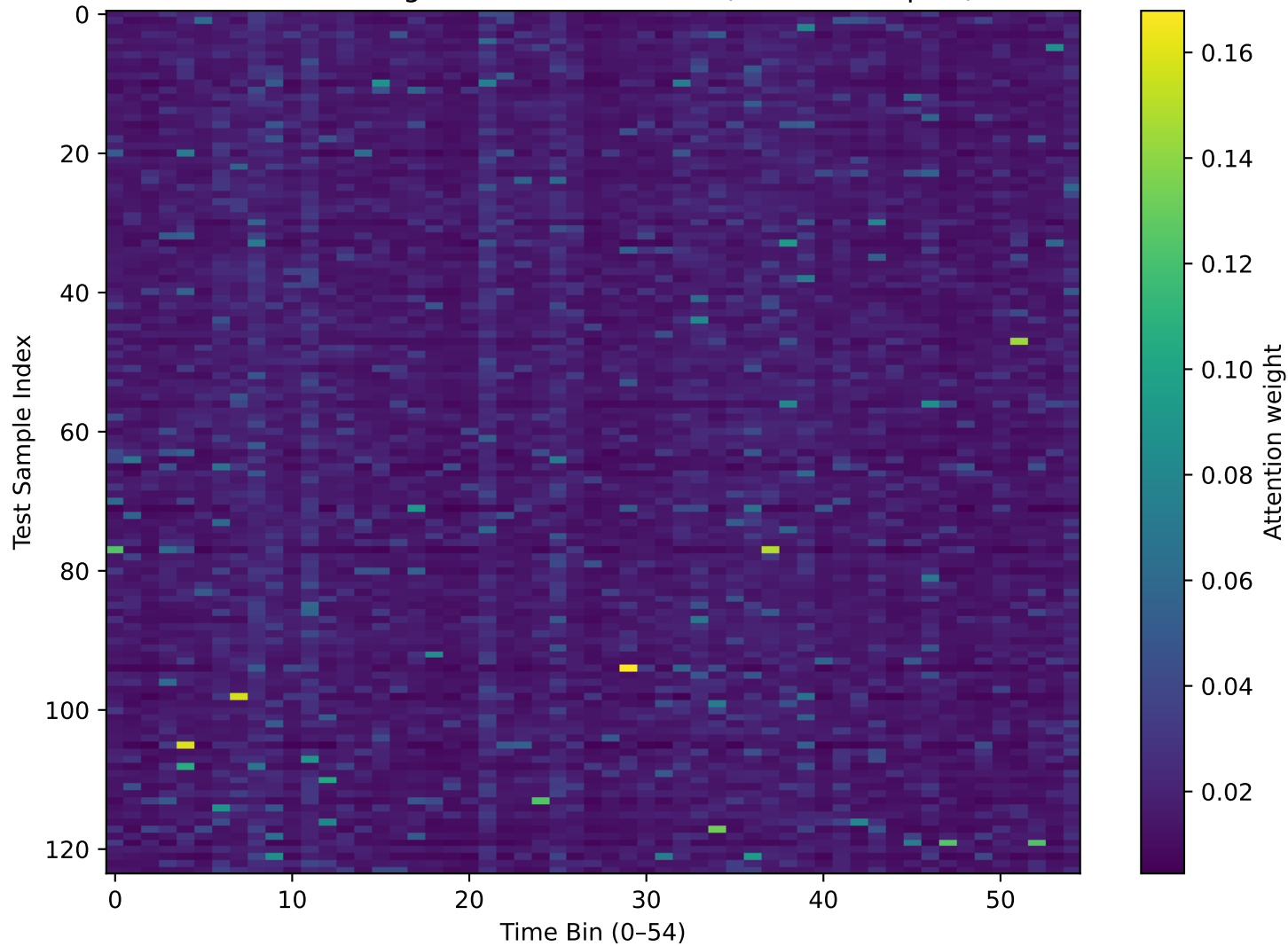
Train: Epoch 863
MSE: 0.0907, R2: 0.9135



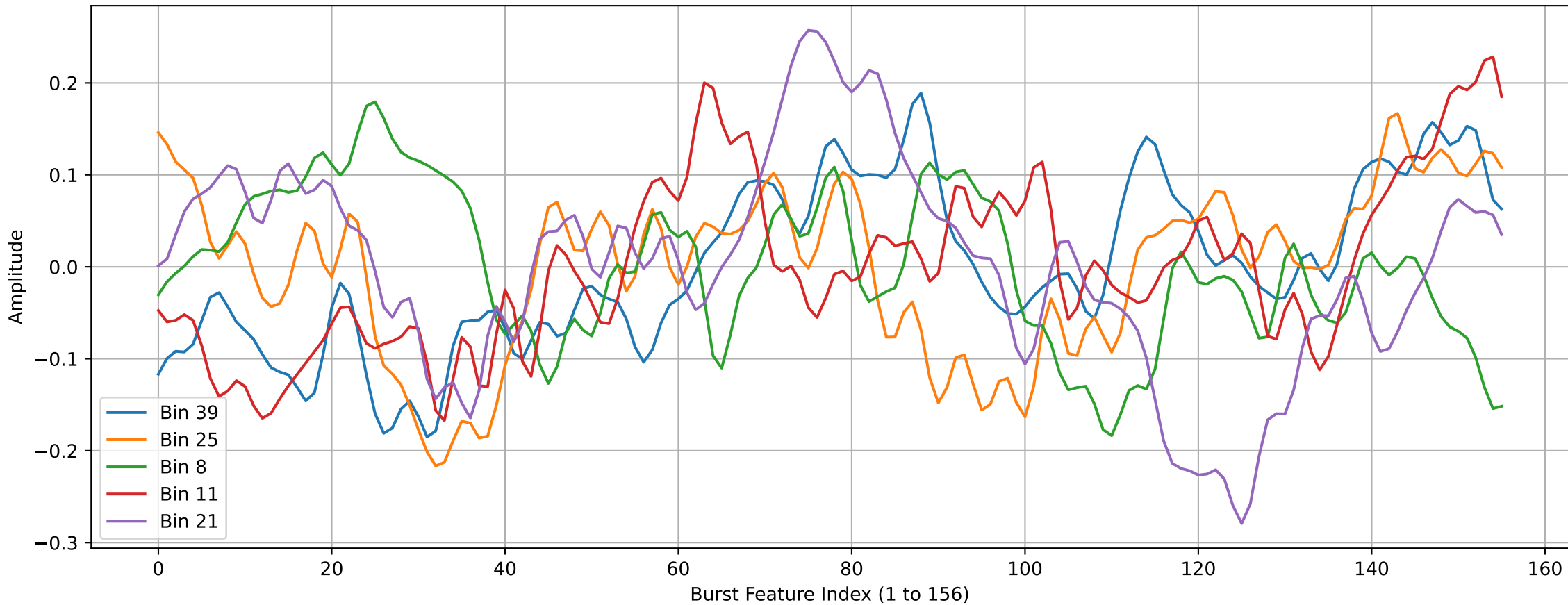
Val: Epoch 863
MSE: 0.3195, R2: 0.6011



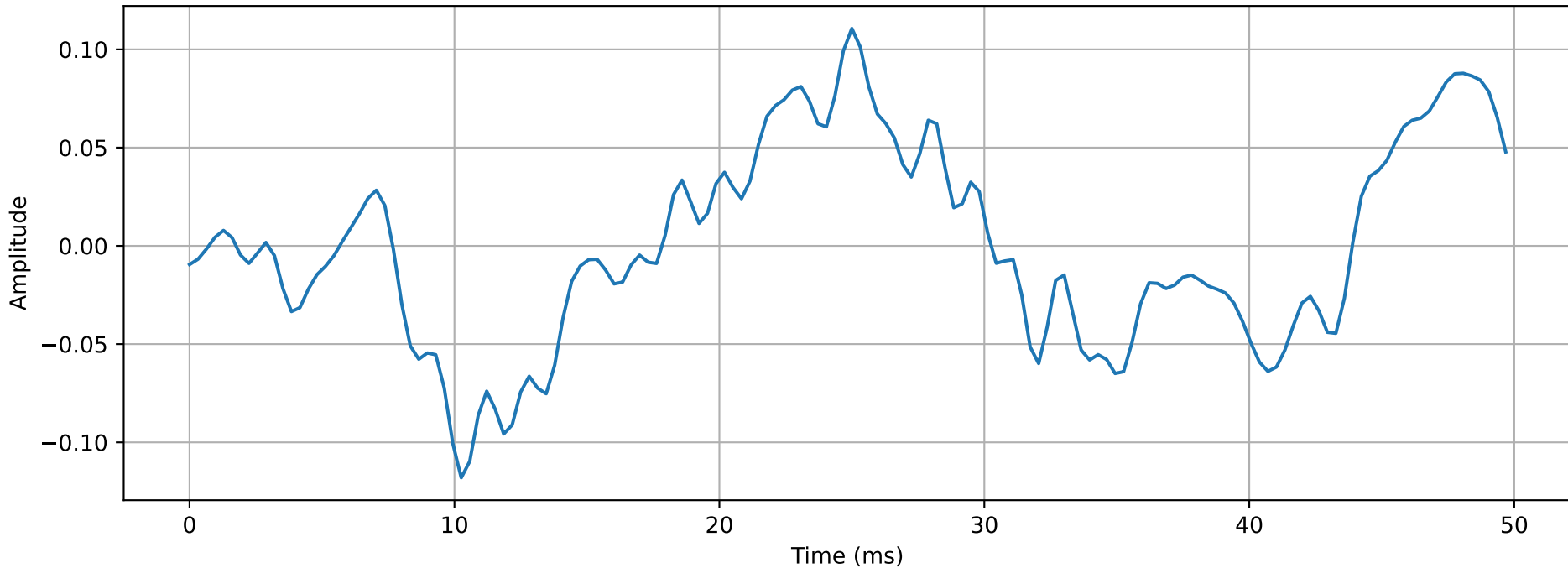
Attention Weights Across Time Bins (All Test Samples)



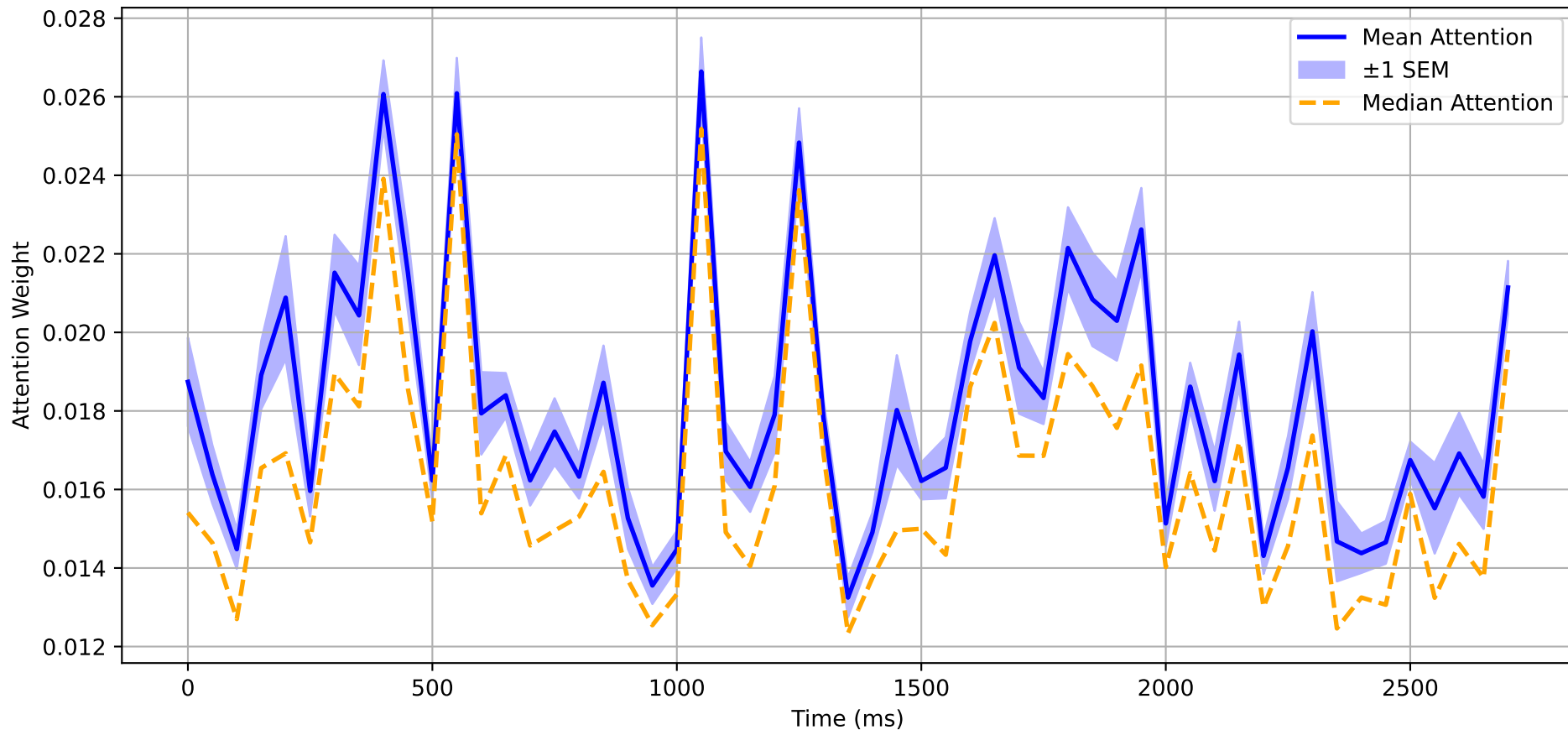
Waveform Shapes for Top Attention Bins (All Test Samples)



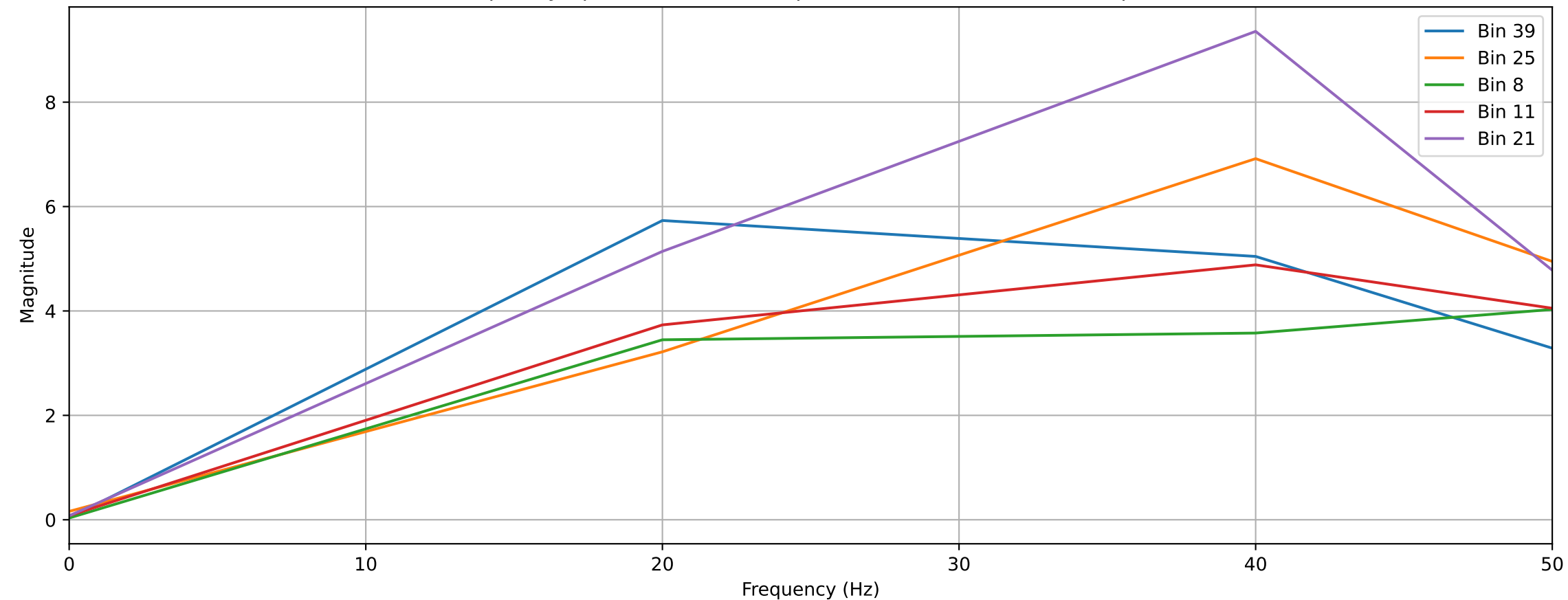
Average Burst Waveform from Top Attention Bins (All Test Samples)



Mean & Median Attention Weights \pm SEM (This Subject)

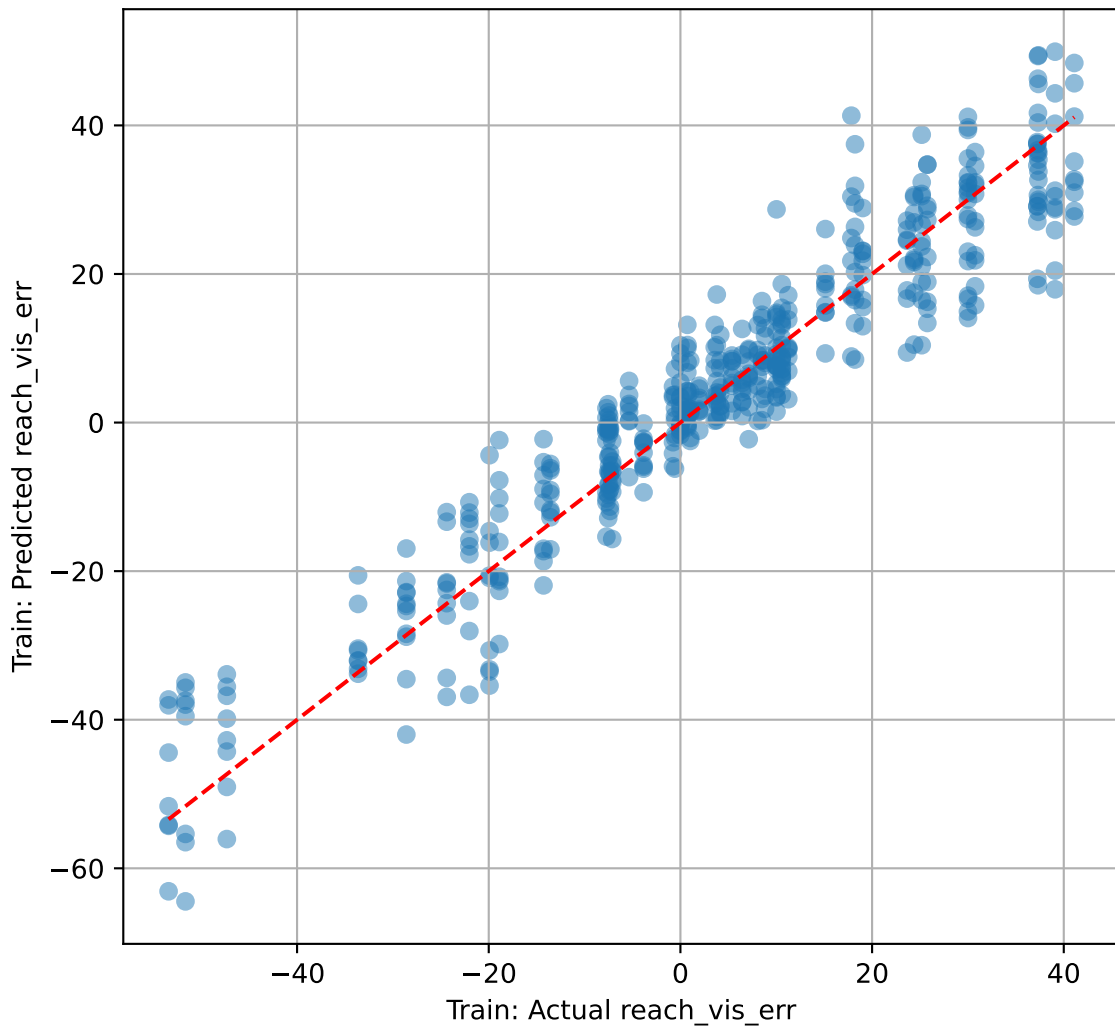


Frequency Spectrum (FFT) of Top Attention Bins (All Test Samples)

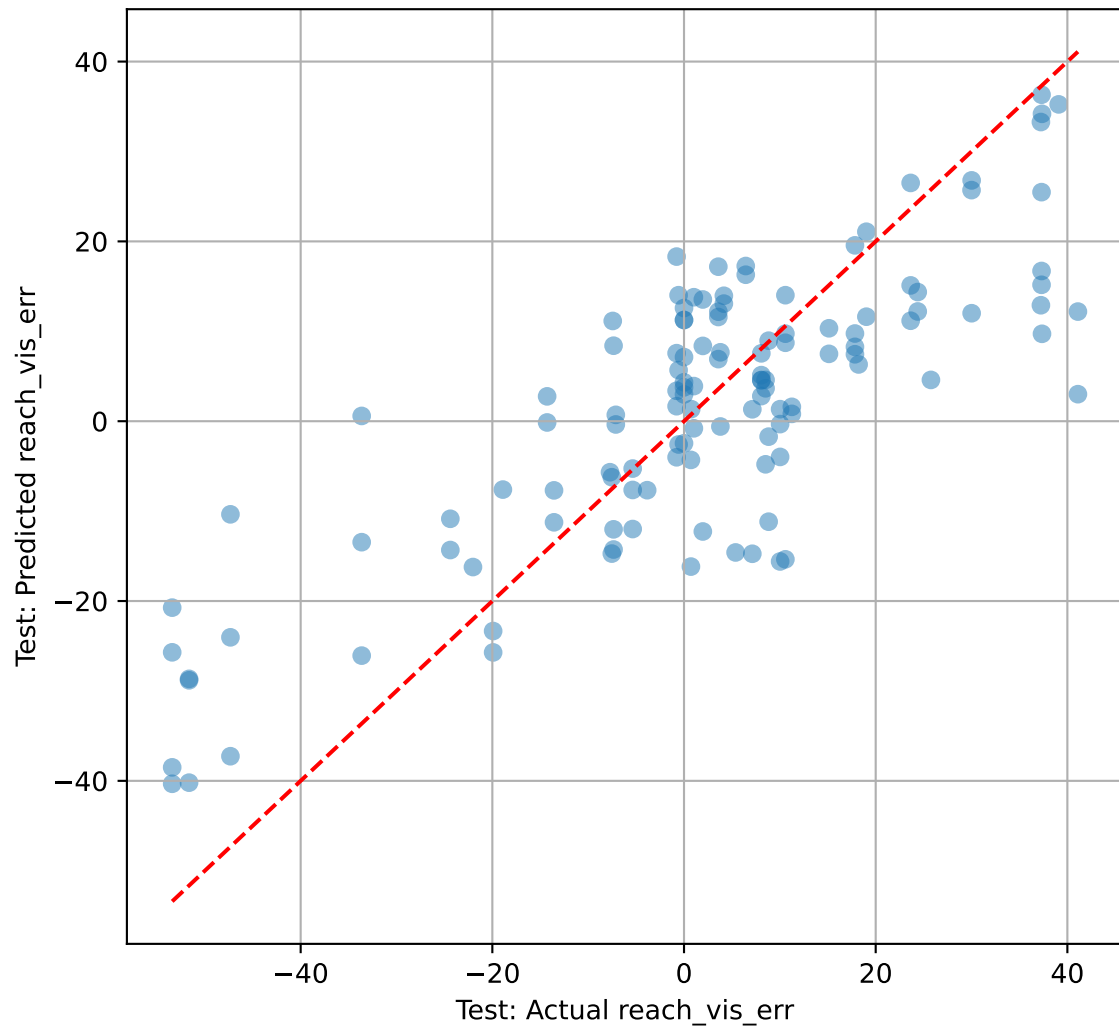


sub-130

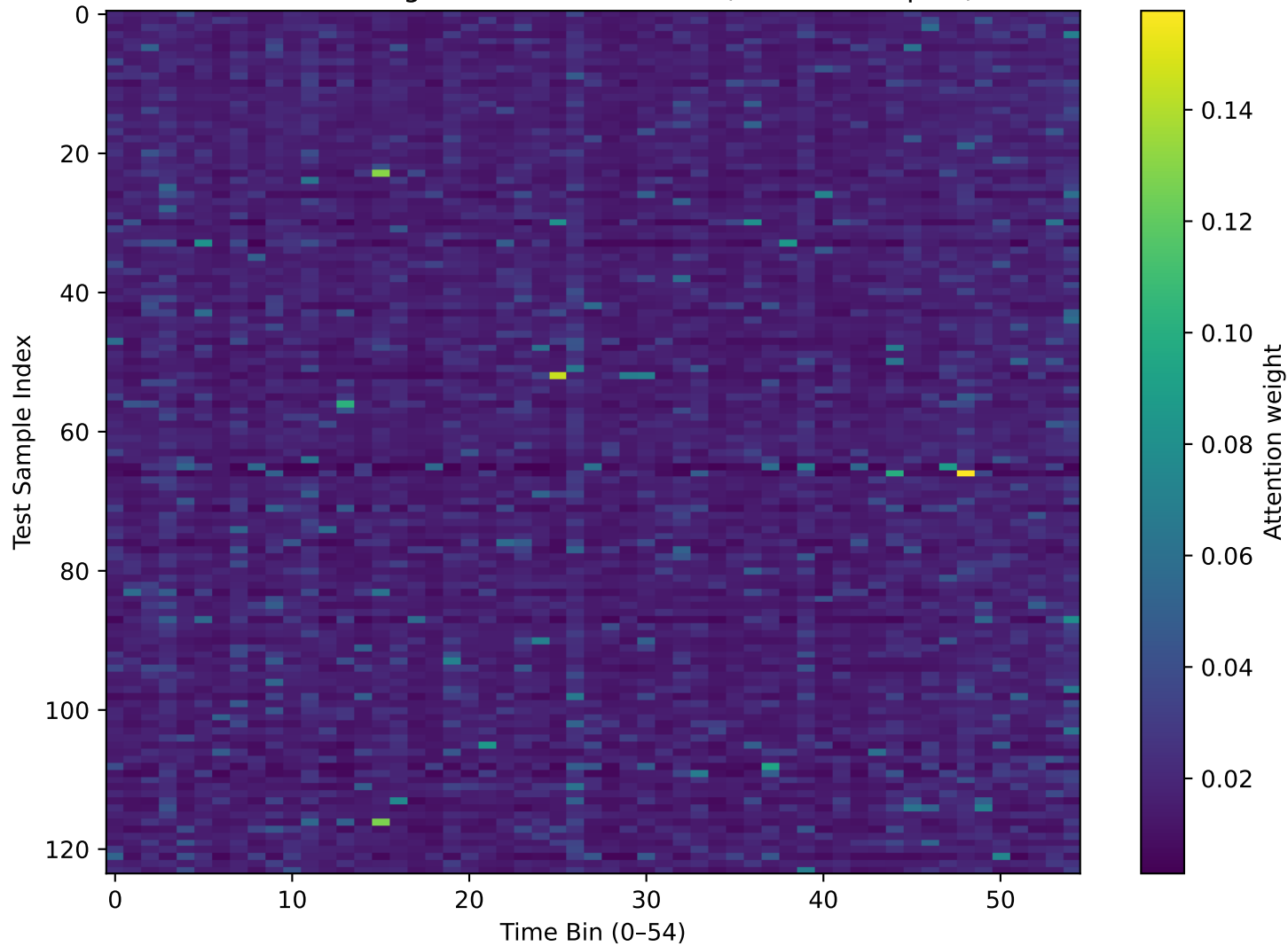
Train: Epoch 993
MSE: 0.0951, R2: 0.9037



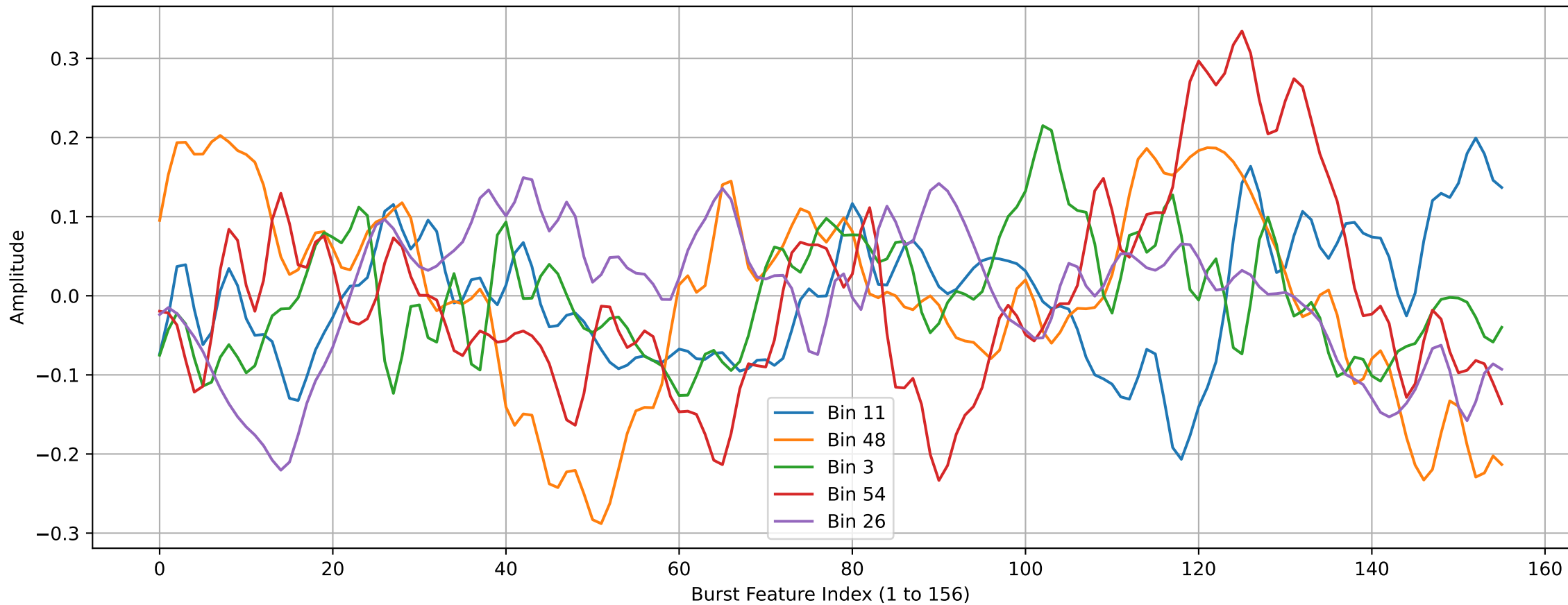
Val: Epoch 993
MSE: 0.3770, R2: 0.6371



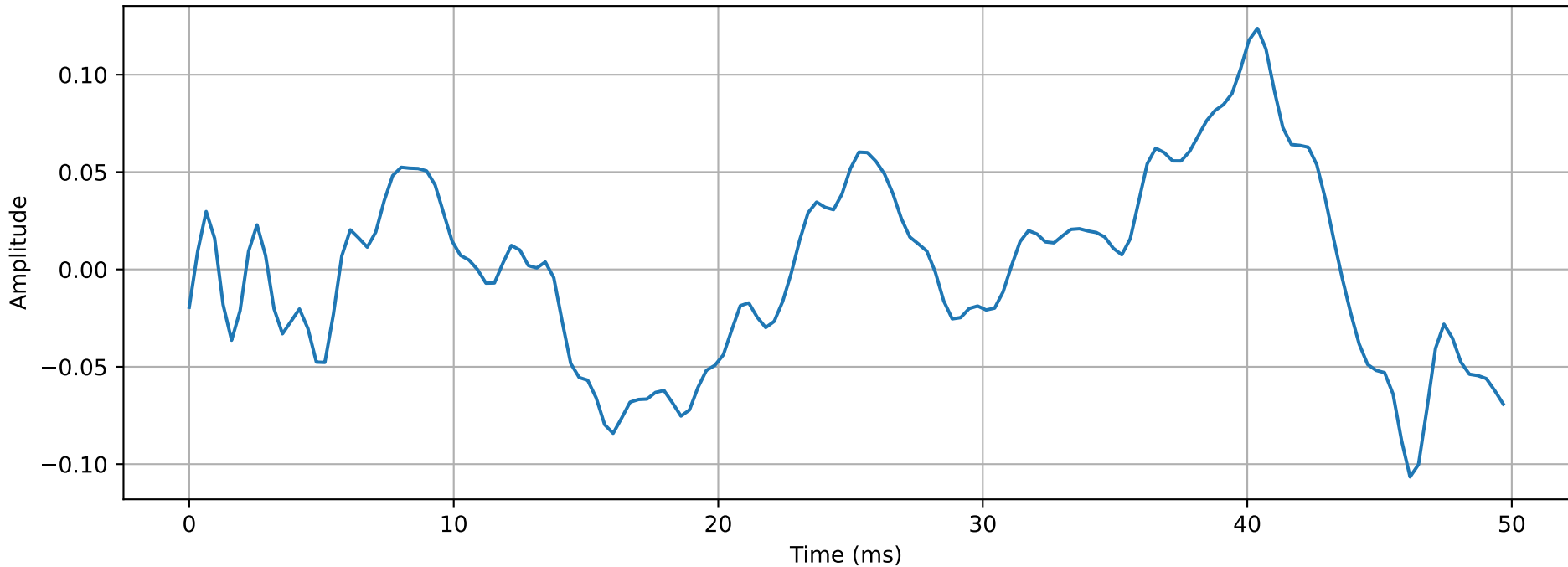
Attention Weights Across Time Bins (All Test Samples)



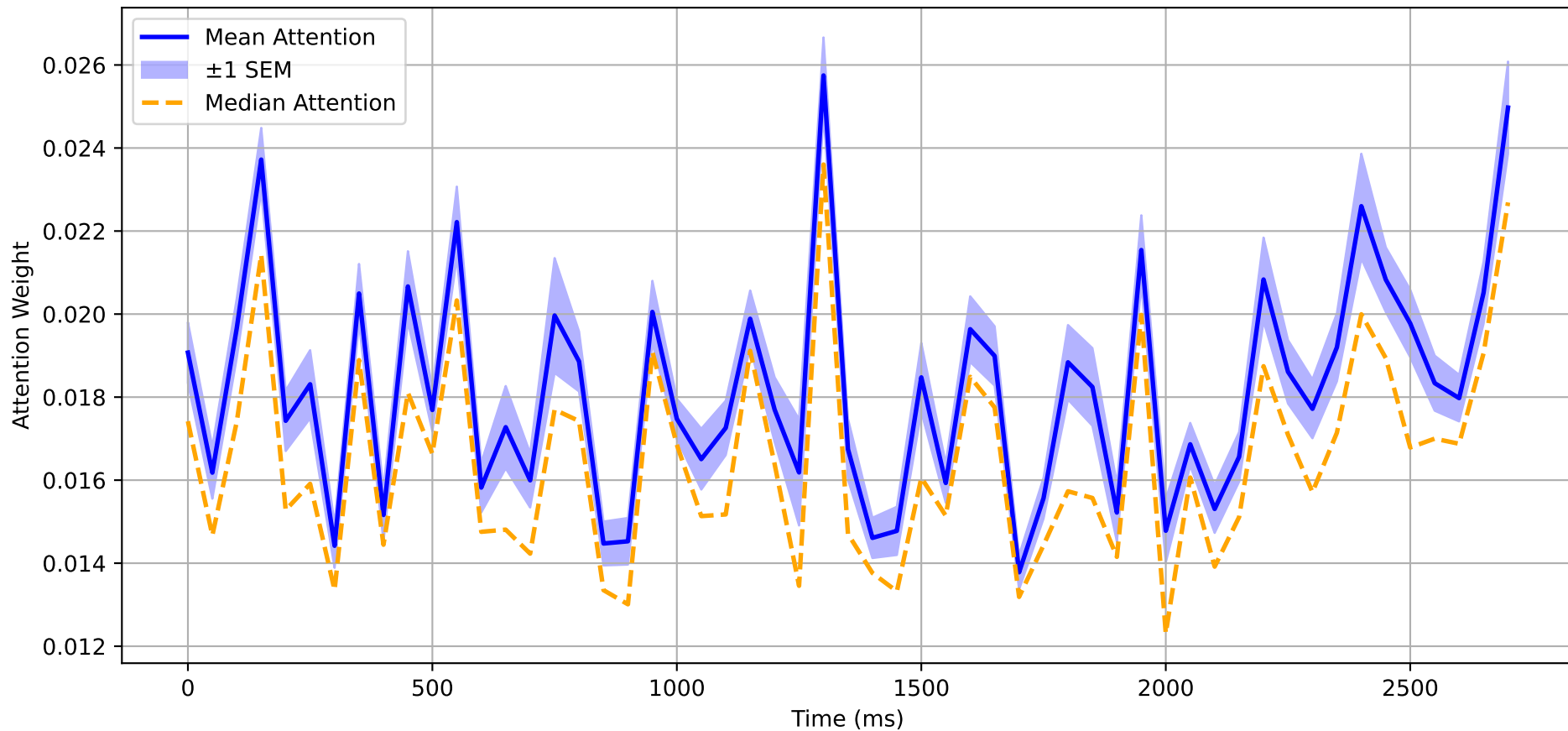
Waveform Shapes for Top Attention Bins (All Test Samples)



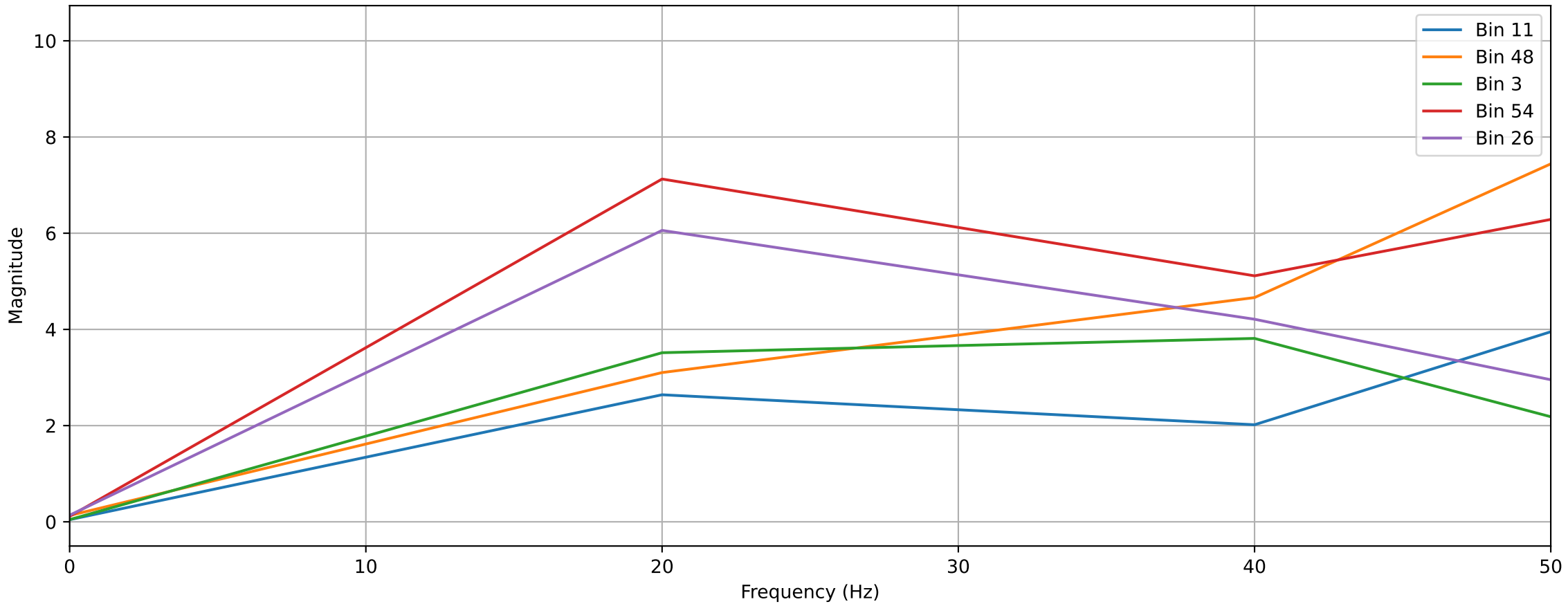
Average Burst Waveform from Top Attention Bins (All Test Samples)



Mean & Median Attention Weights \pm SEM (This Subject)

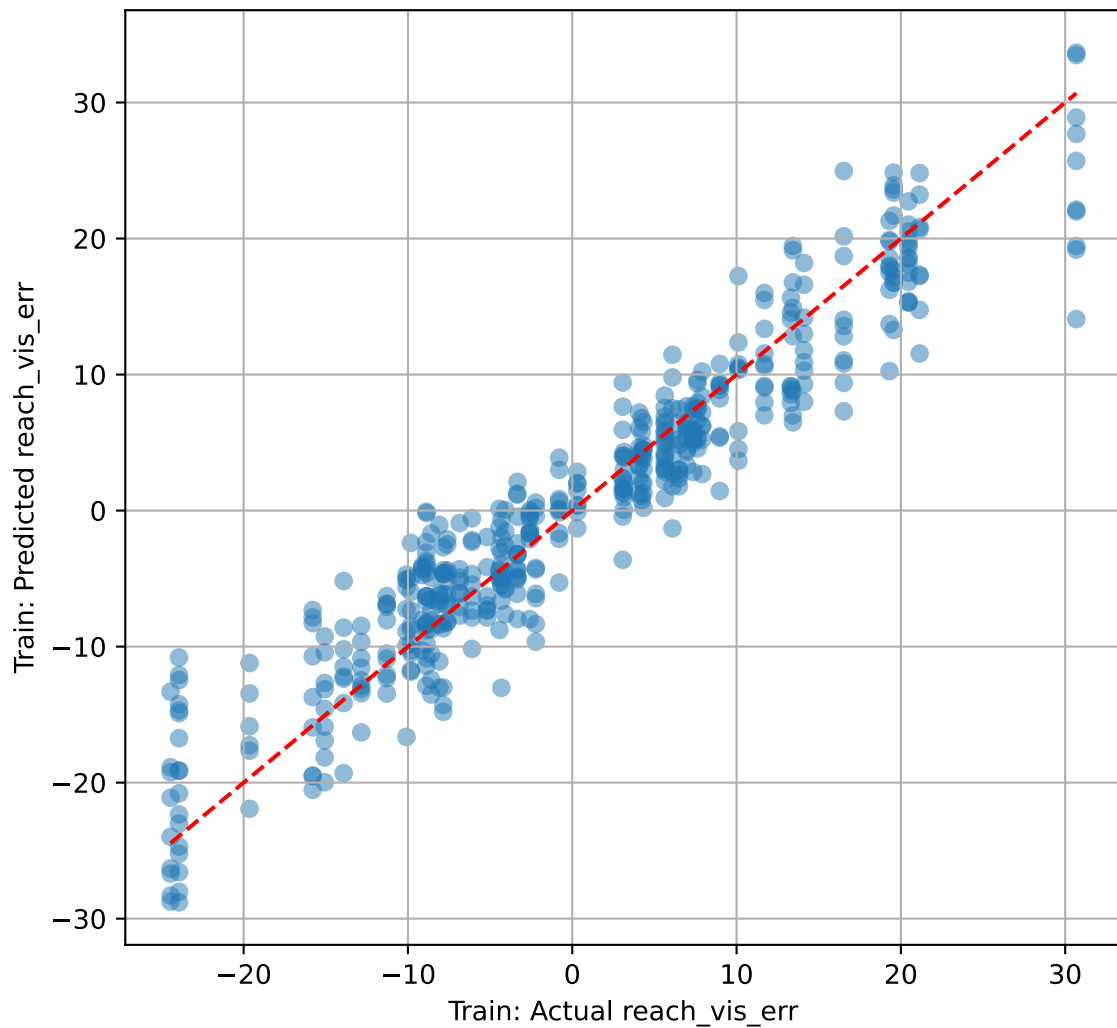


Frequency Spectrum (FFT) of Top Attention Bins (All Test Samples)

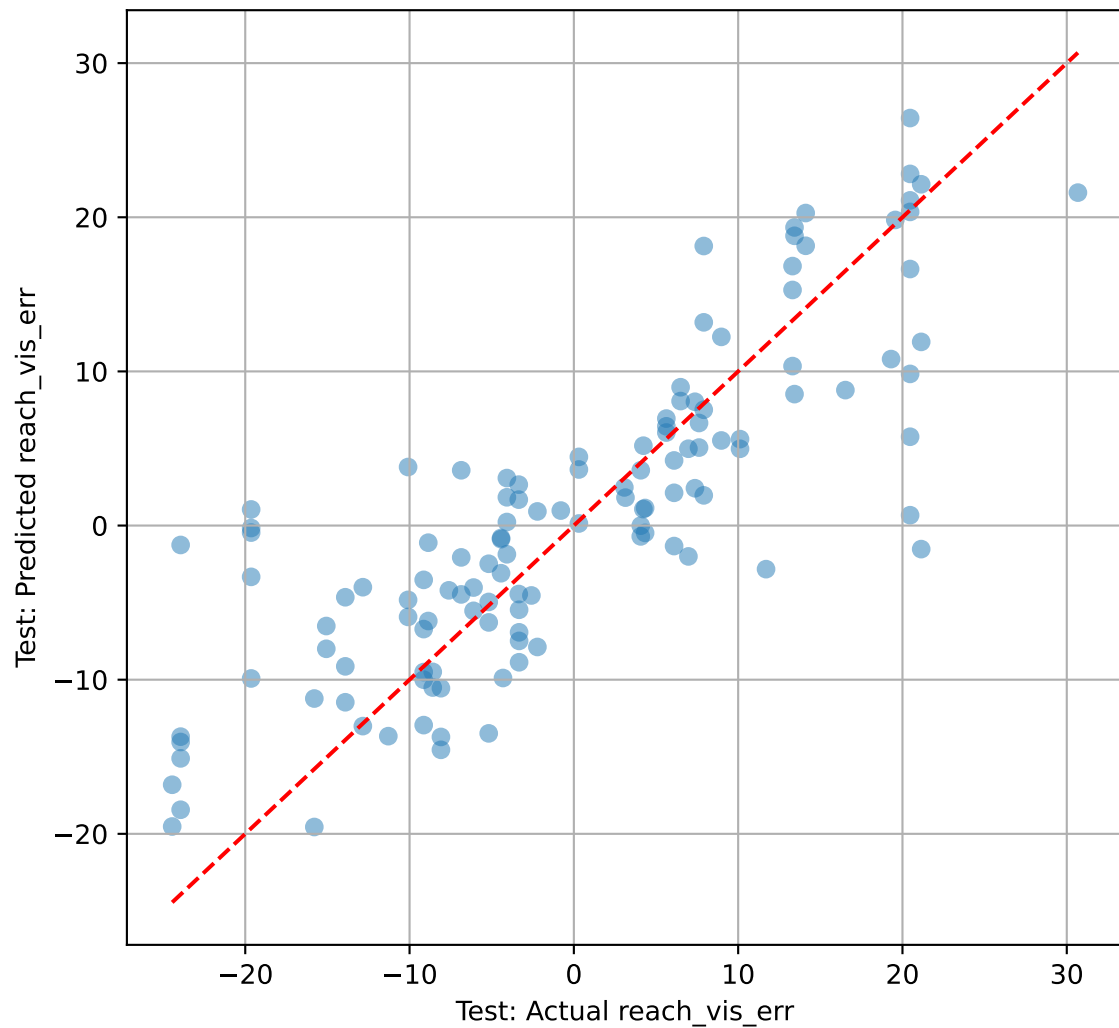


sub-131

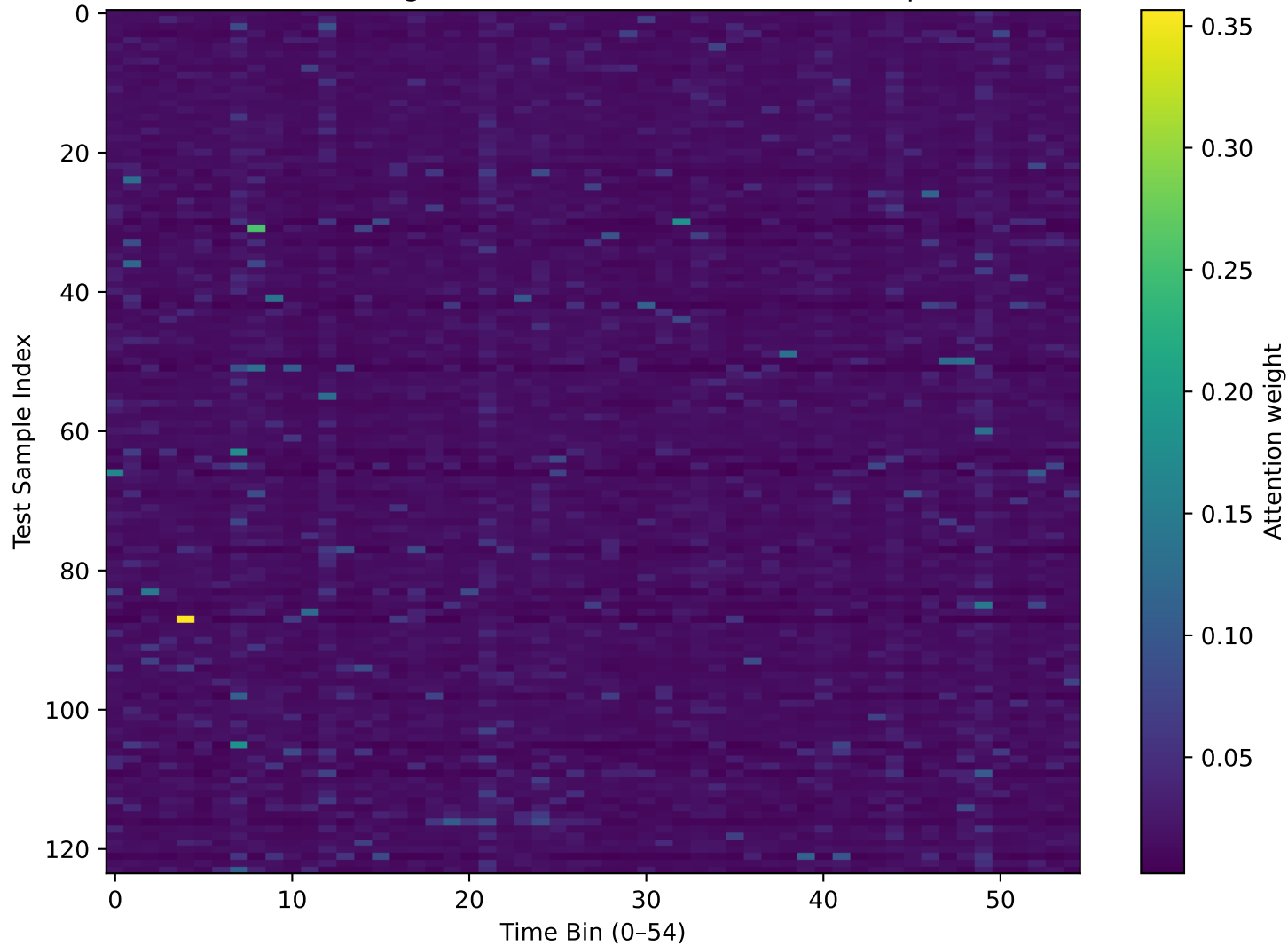
Train: Epoch 996
MSE: 0.0931, R2: 0.9062



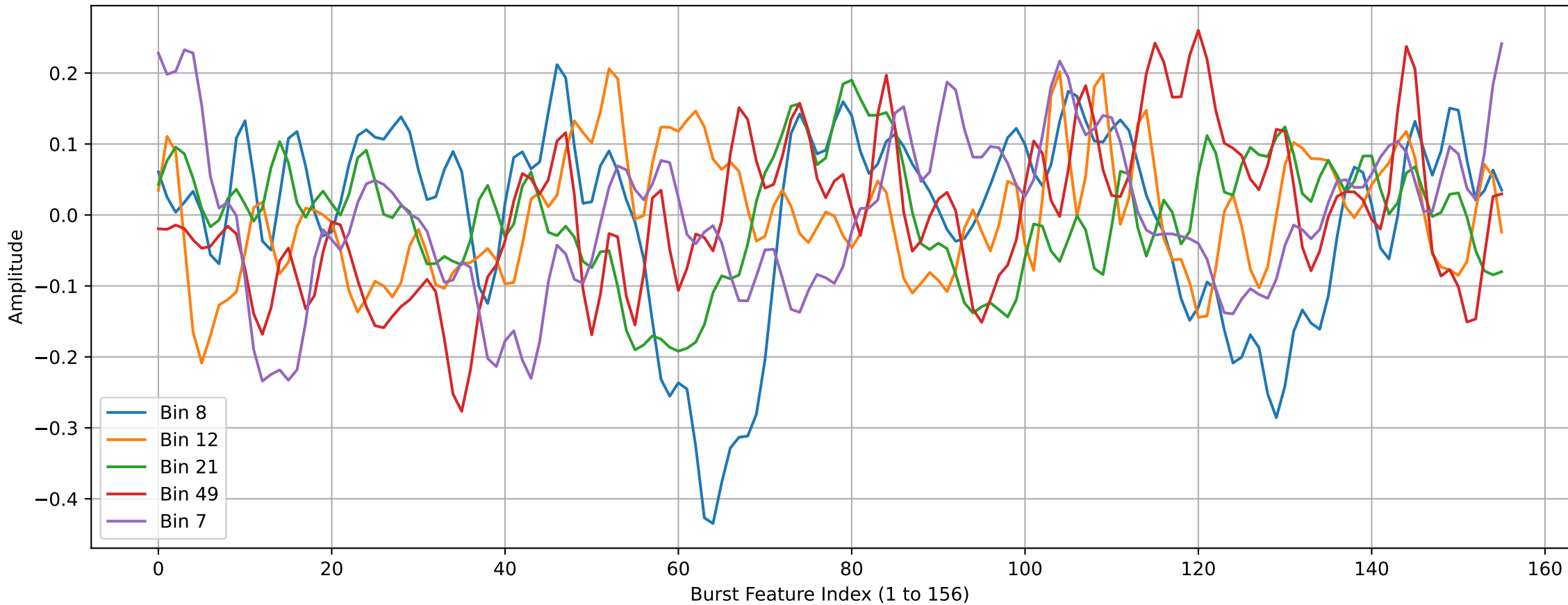
Val: Epoch 996
MSE: 0.3347, R2: 0.6739



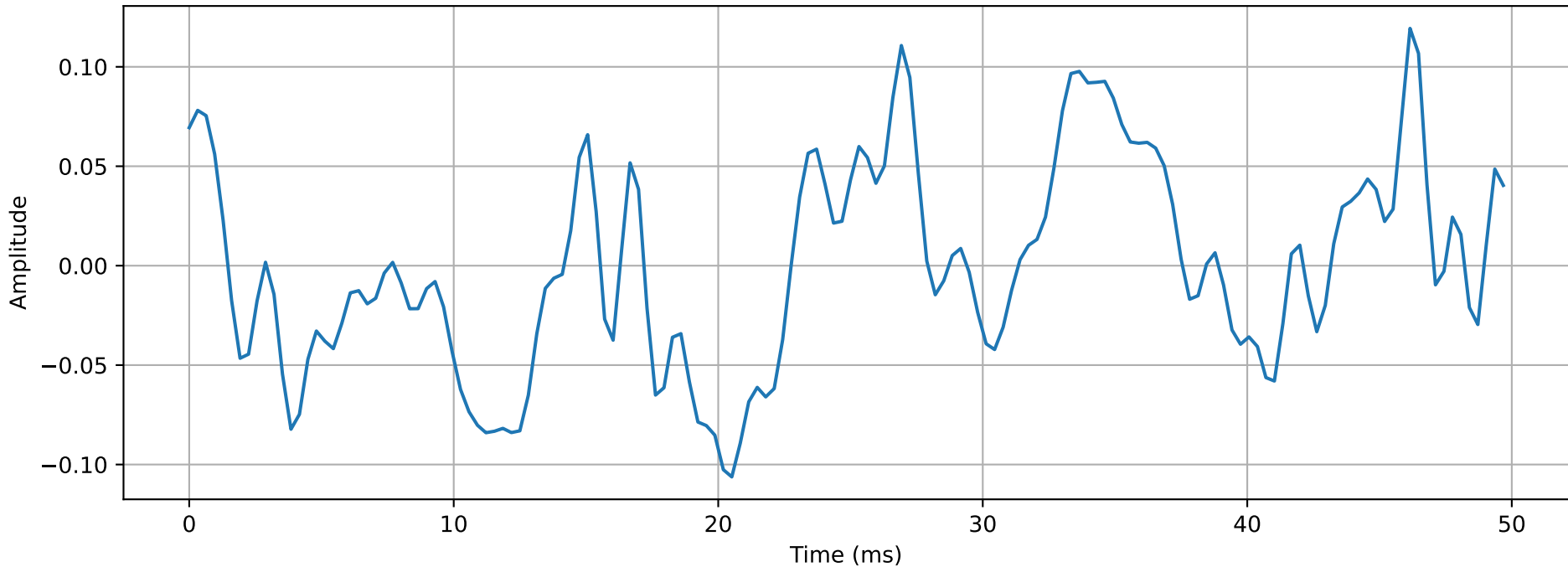
Attention Weights Across Time Bins (All Test Samples)



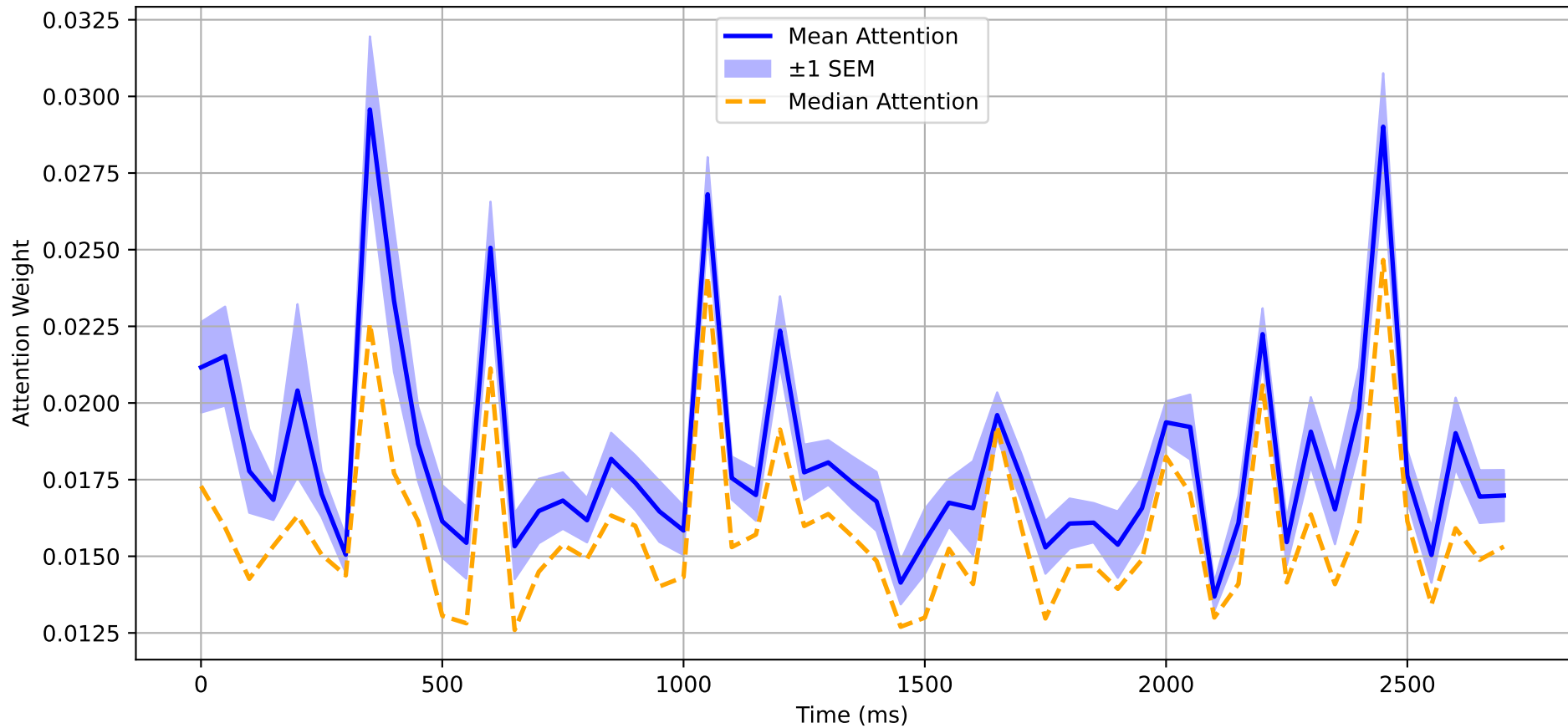
Waveform Shapes for Top Attention Bins (All Test Samples)



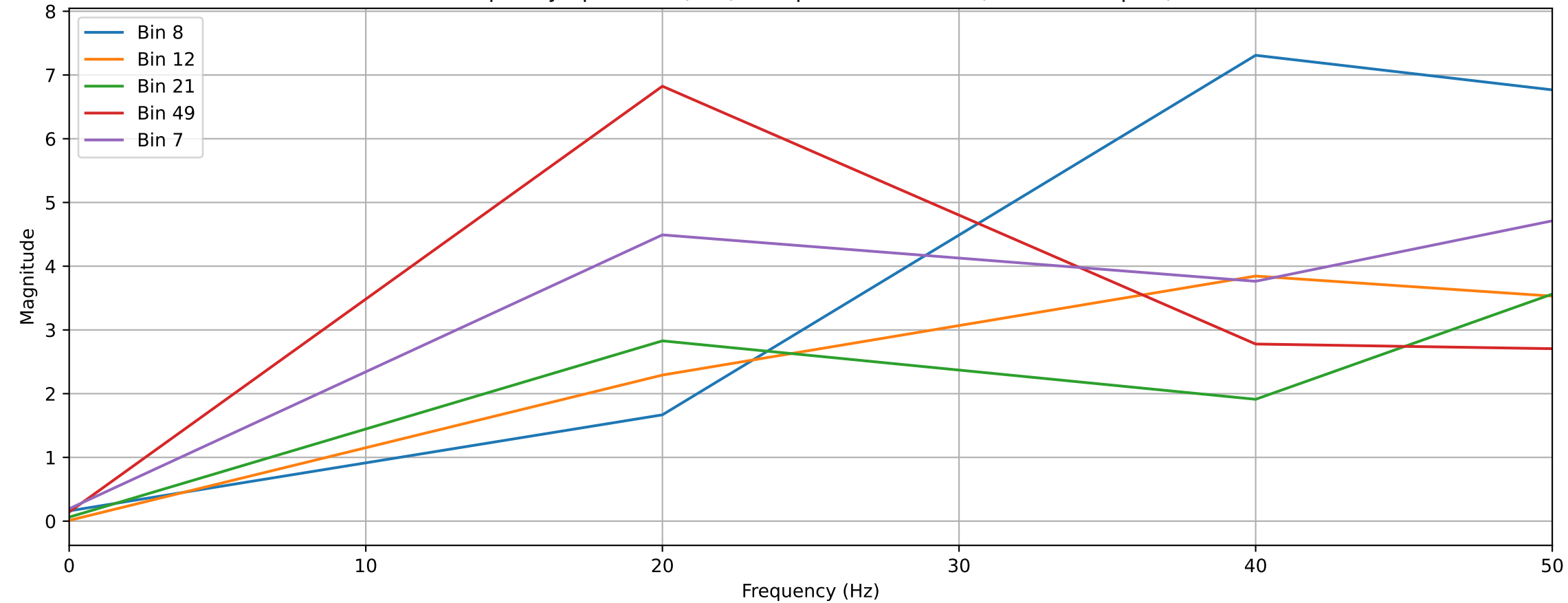
Average Burst Waveform from Top Attention Bins (All Test Samples)



Mean & Median Attention Weights \pm SEM (This Subject)

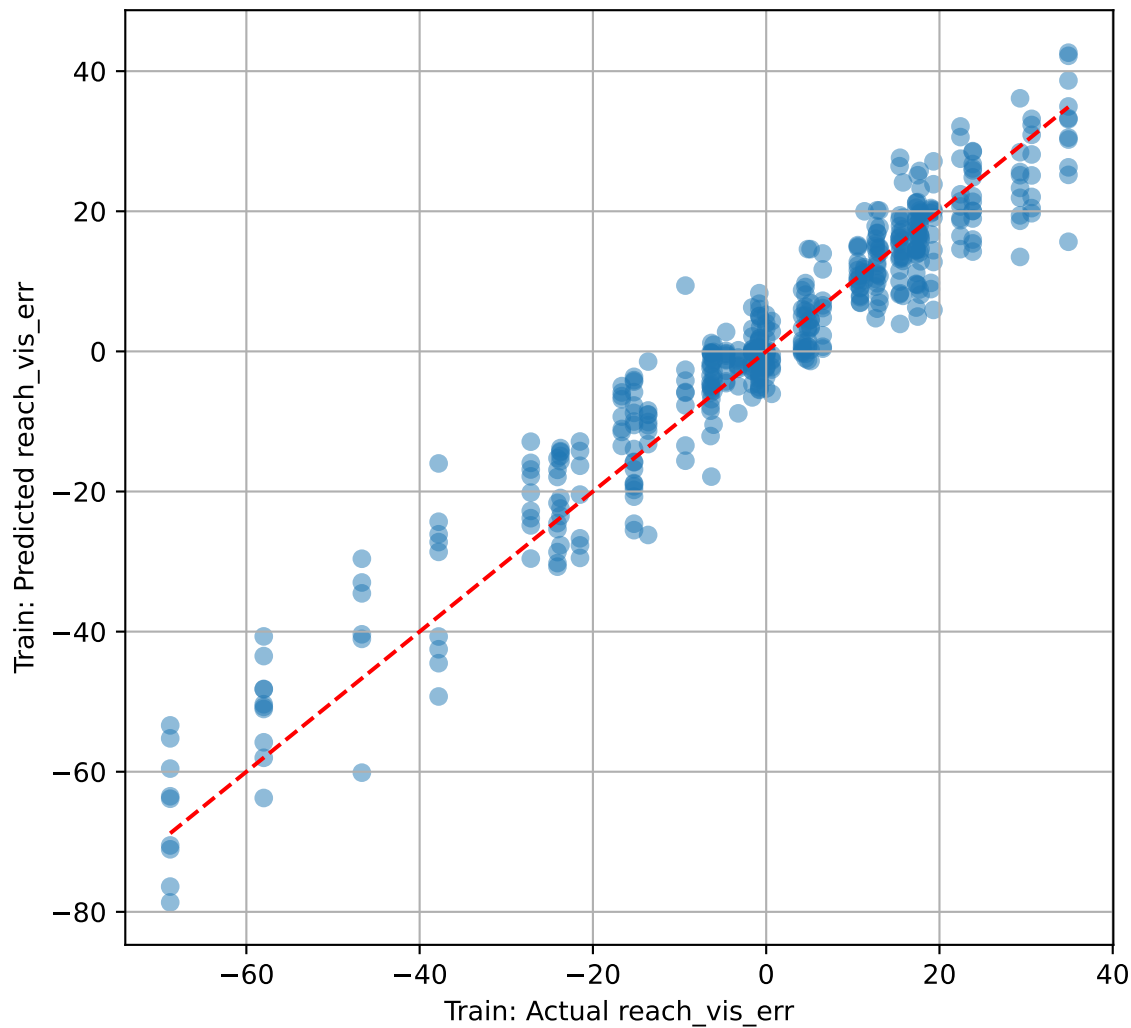


Frequency Spectrum (FFT) of Top Attention Bins (All Test Samples)

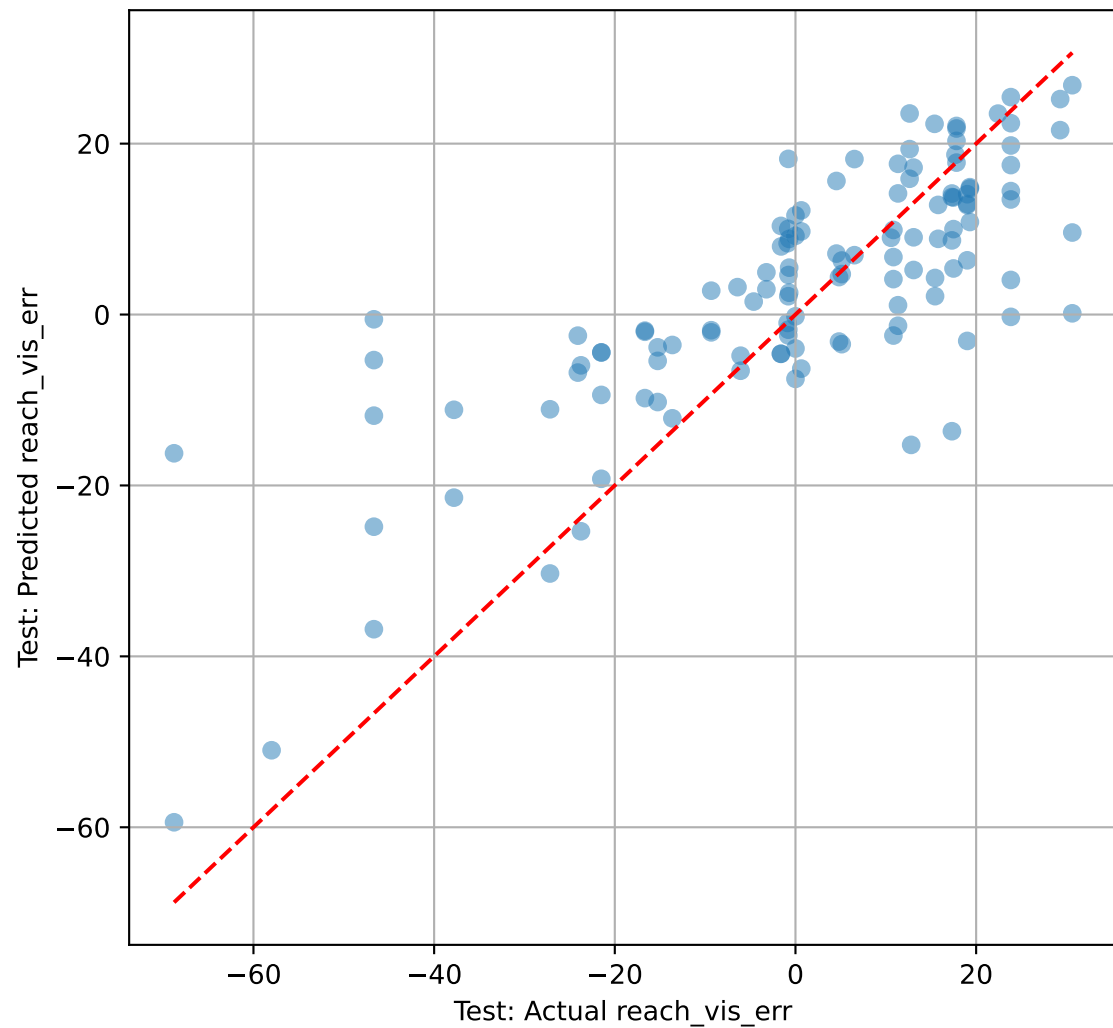


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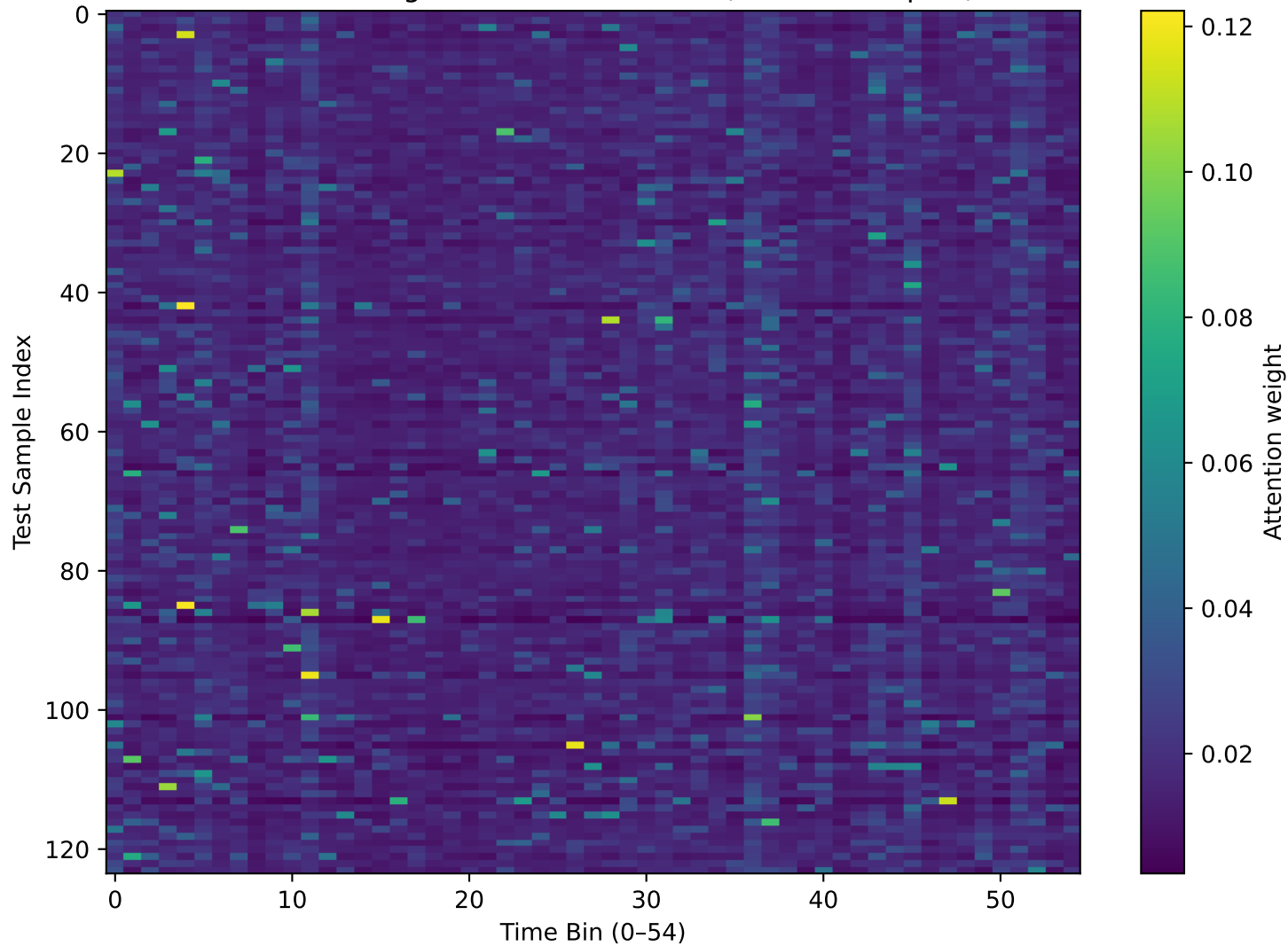
Train: Epoch 979
MSE: 0.0739, R2: 0.9255



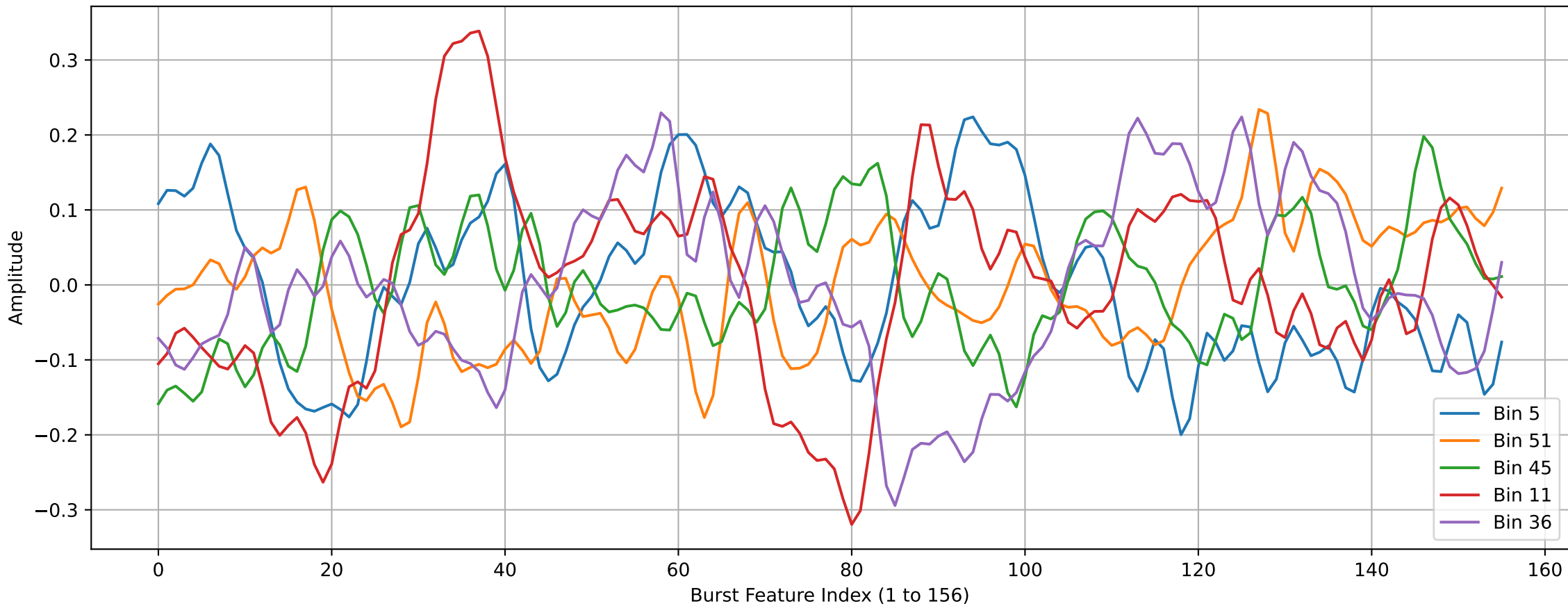
Val: Epoch 979
MSE: 0.4122, R2: 0.5996



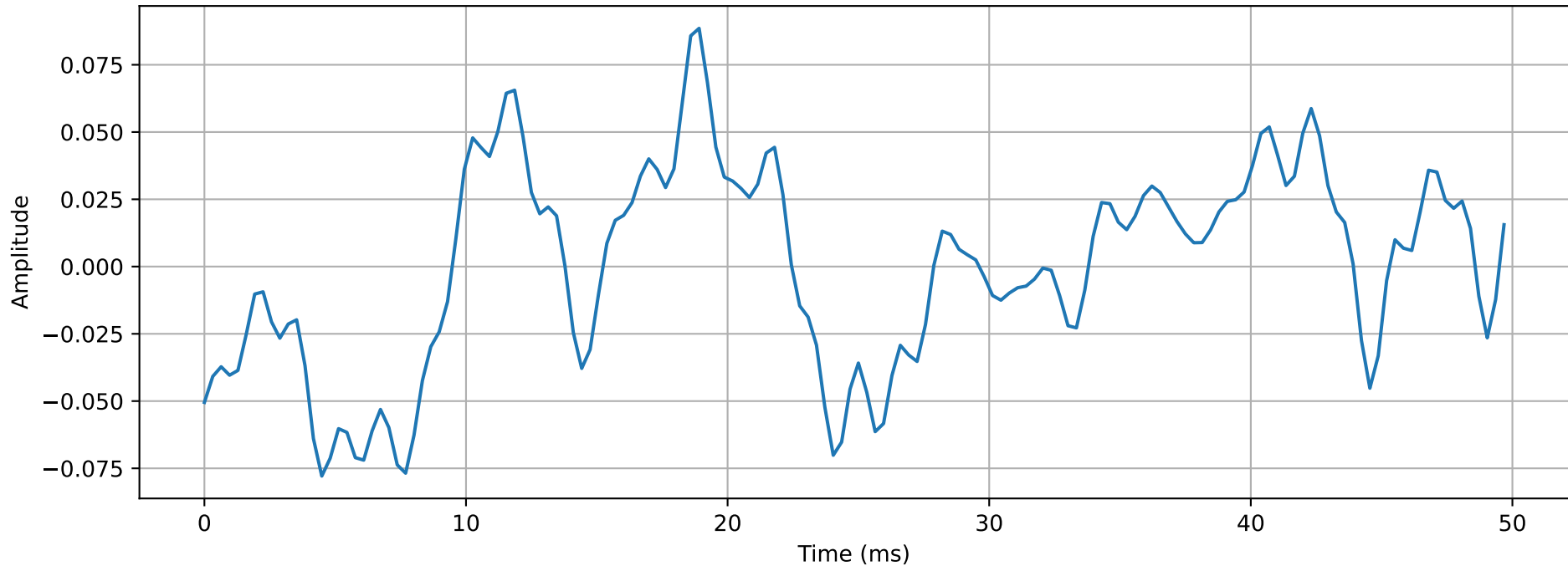
Attention Weights Across Time Bins (All Test Samples)



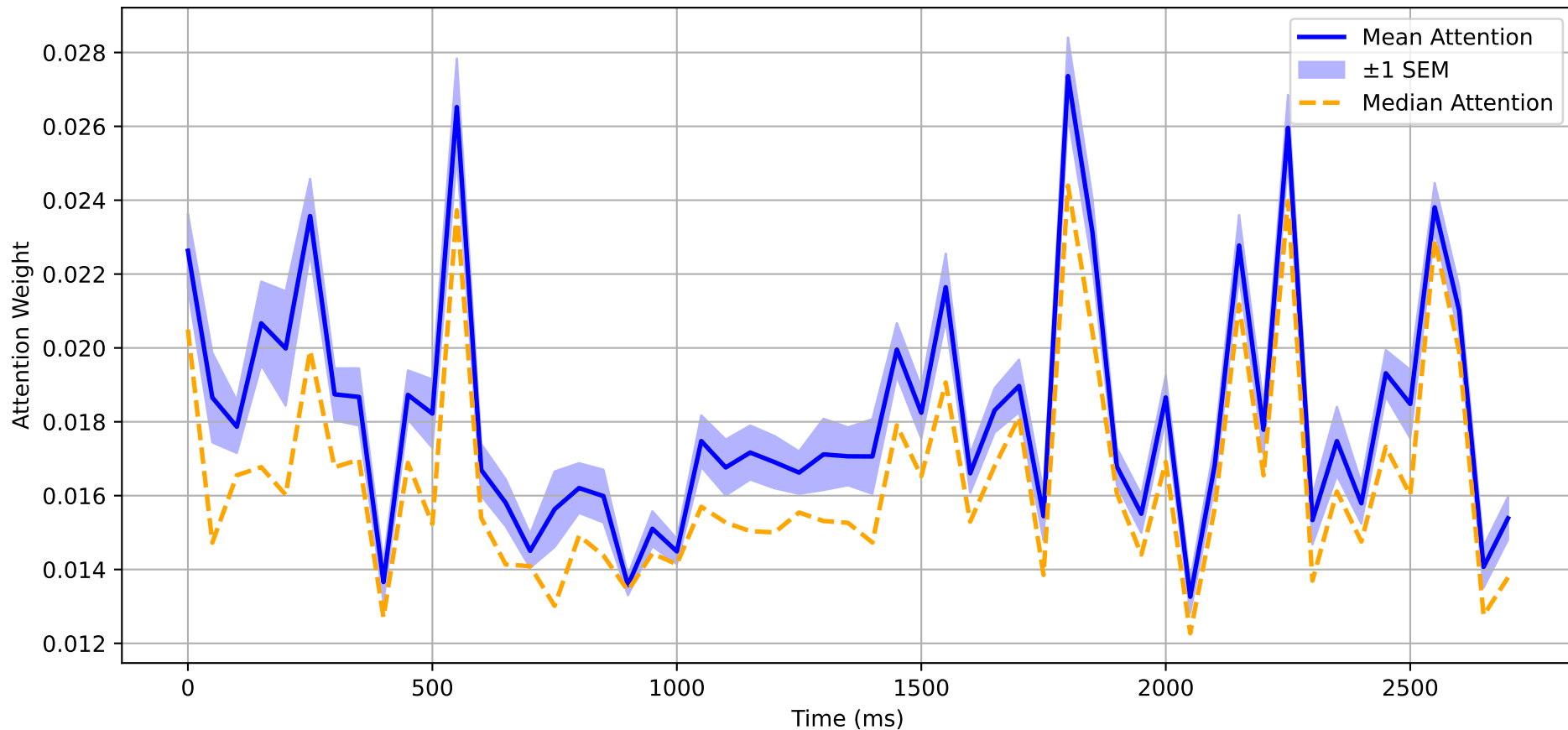
Waveform Shapes for Top Attention Bins (All Test Samples)



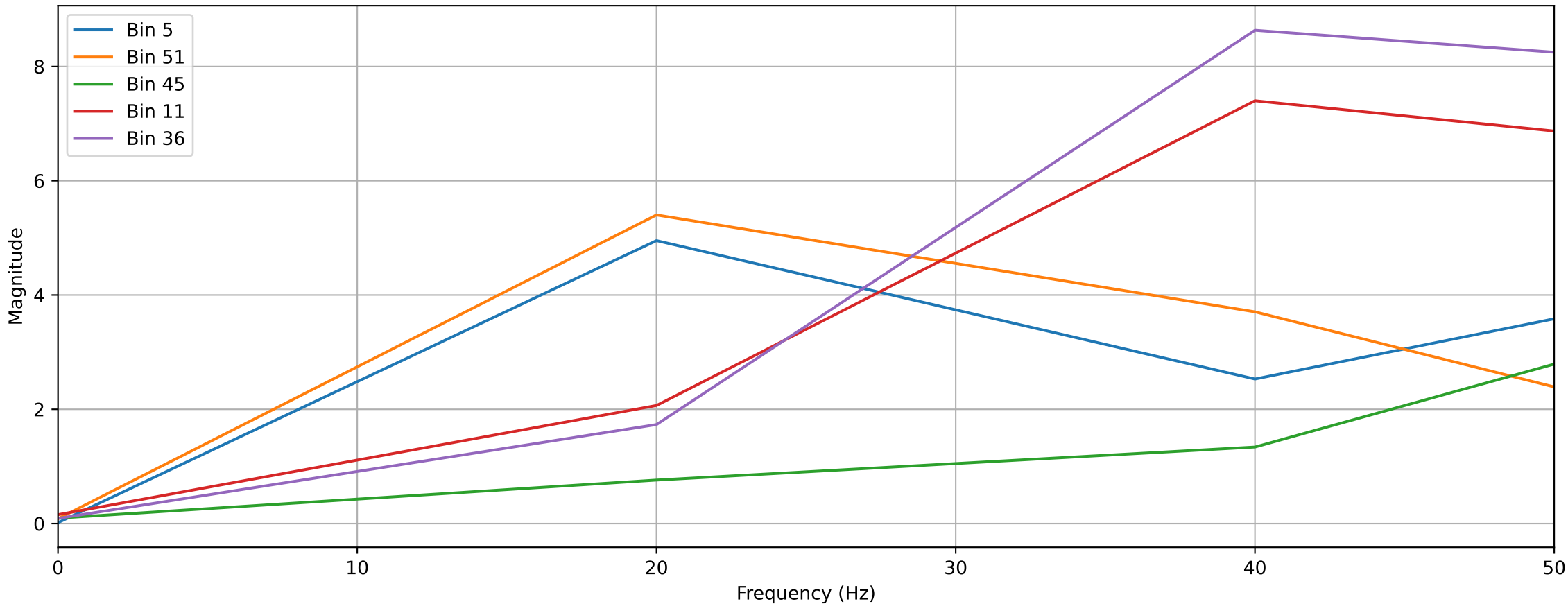
Average Burst Waveform from Top Attention Bins (All Test Samples)



Mean & Median Attention Weights \pm SEM (This Subject)

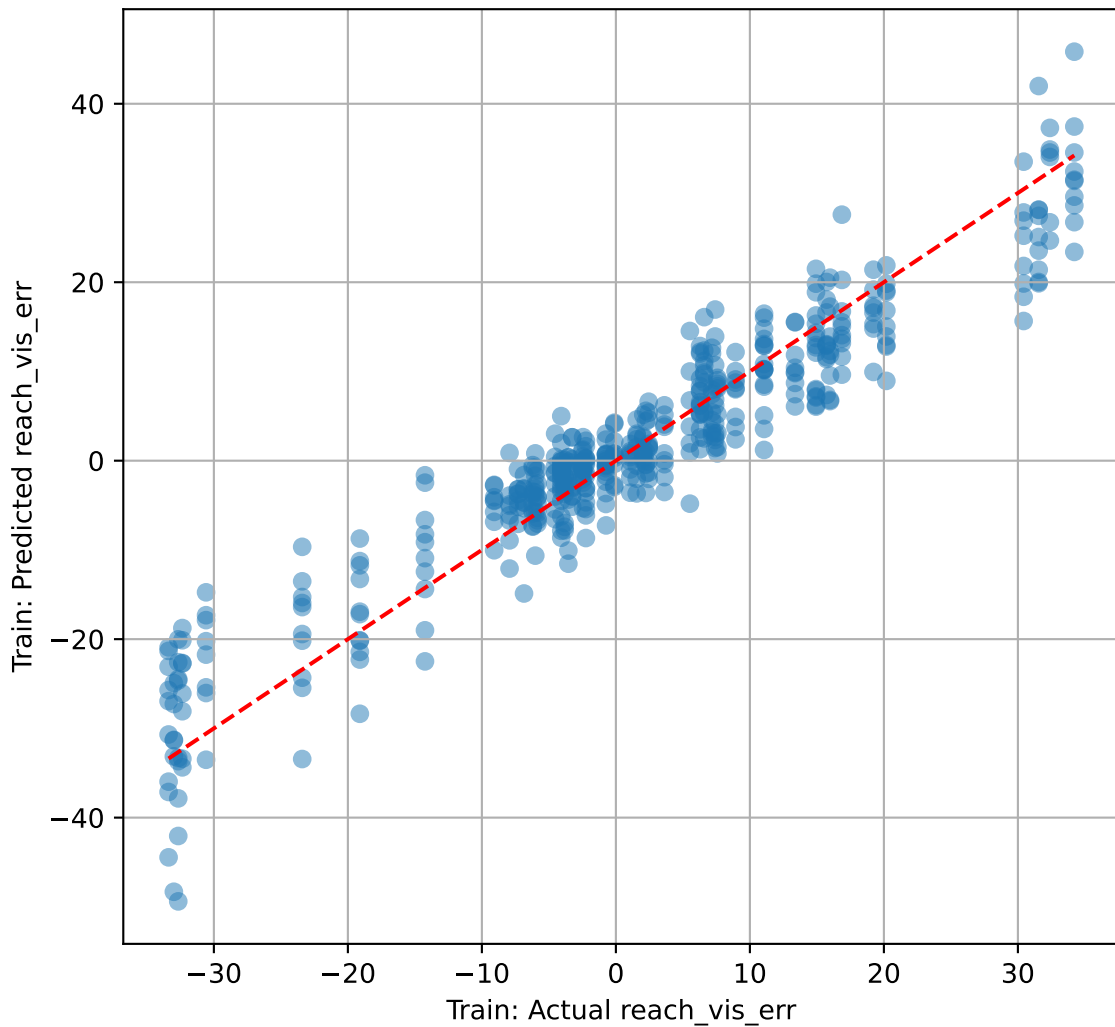


Frequency Spectrum (FFT) of Top Attention Bins (All Test Samples)

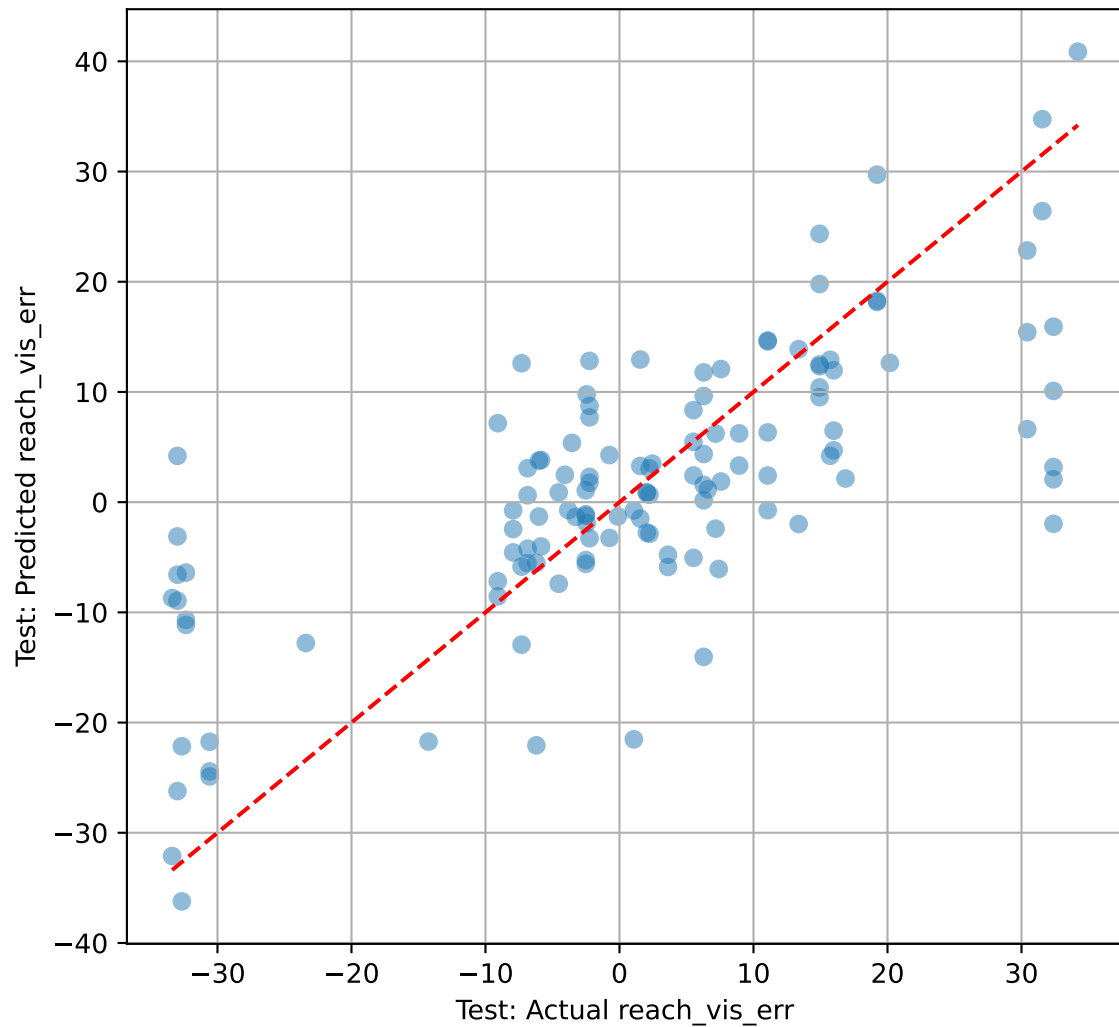


sub-134

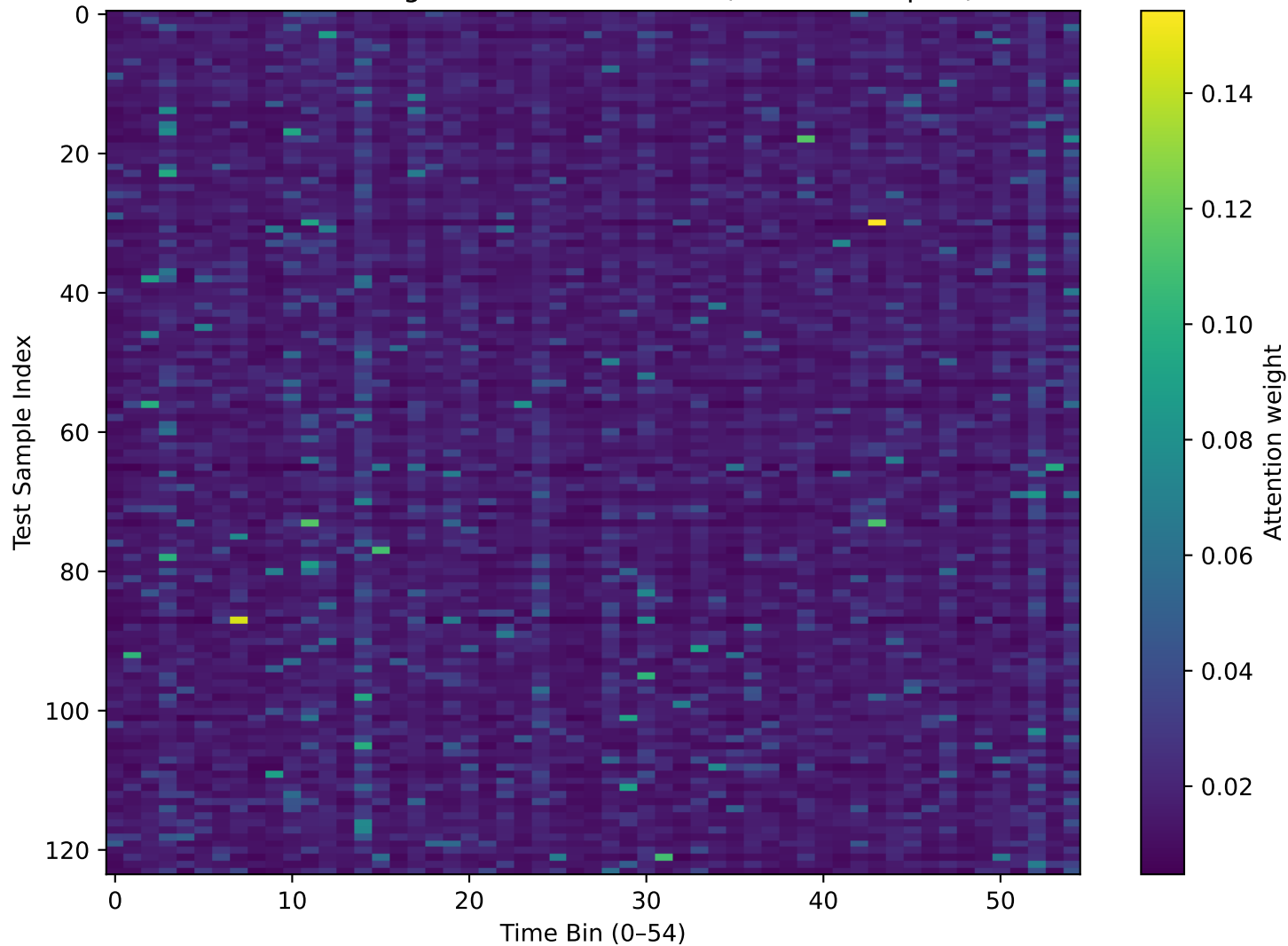
Train: Epoch 871
MSE: 0.0994, R2: 0.8968



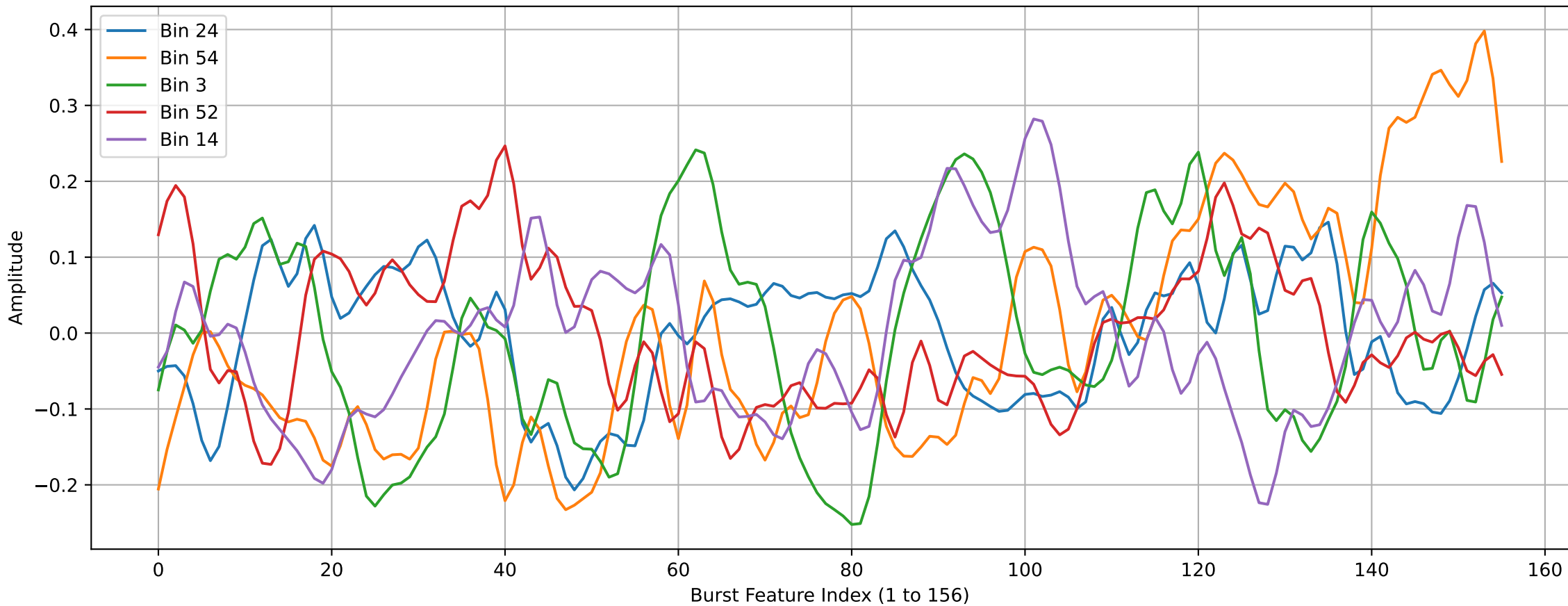
Val: Epoch 871
MSE: 0.5412, R2: 0.5275



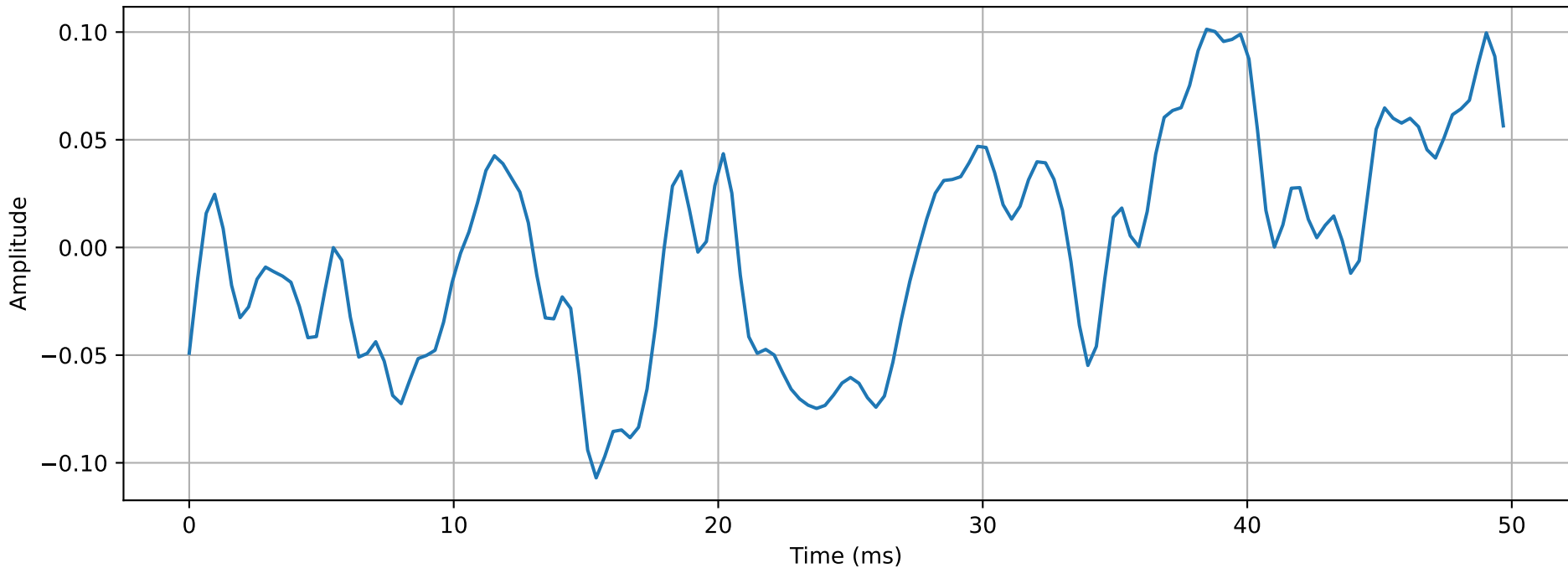
Attention Weights Across Time Bins (All Test Samples)



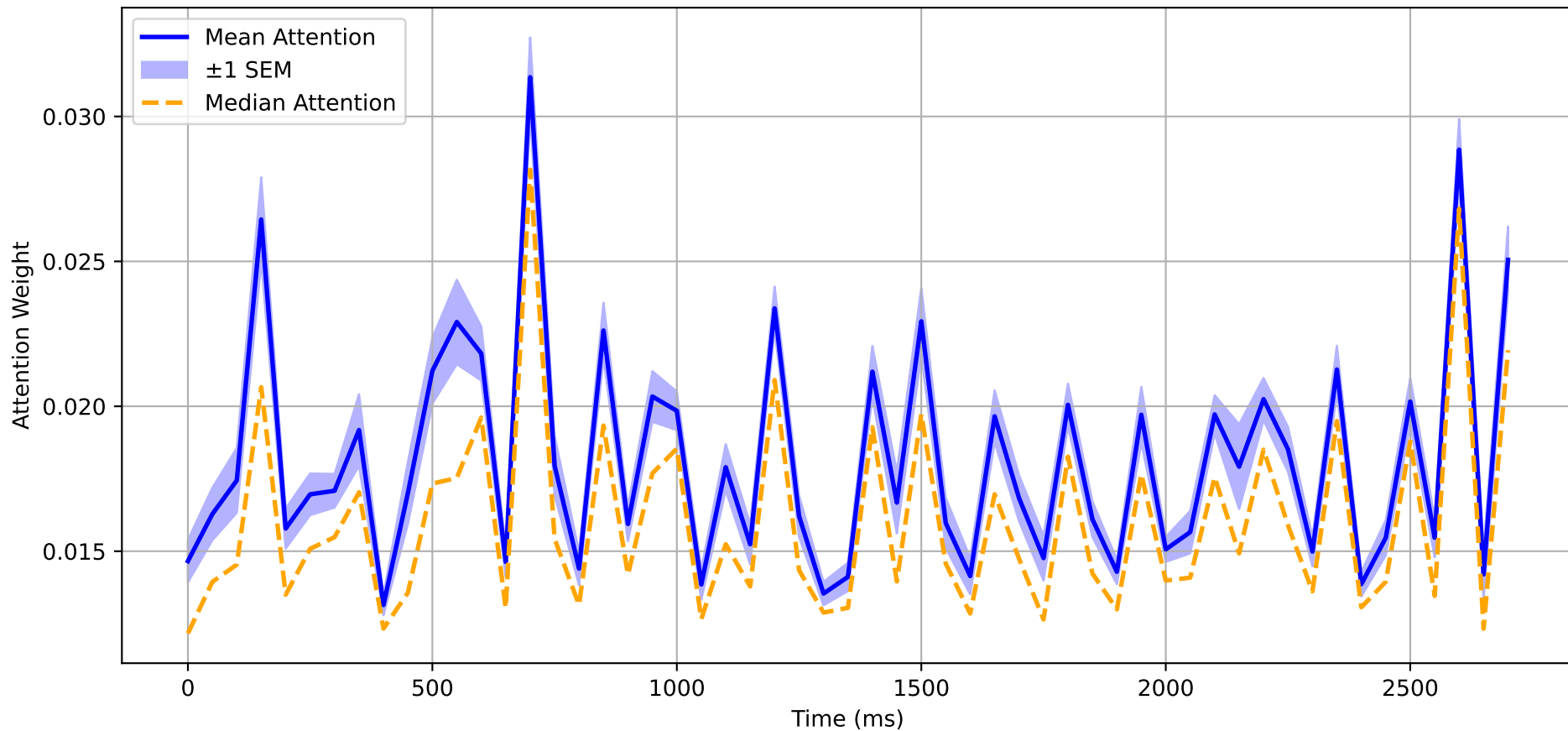
Waveform Shapes for Top Attention Bins (All Test Samples)



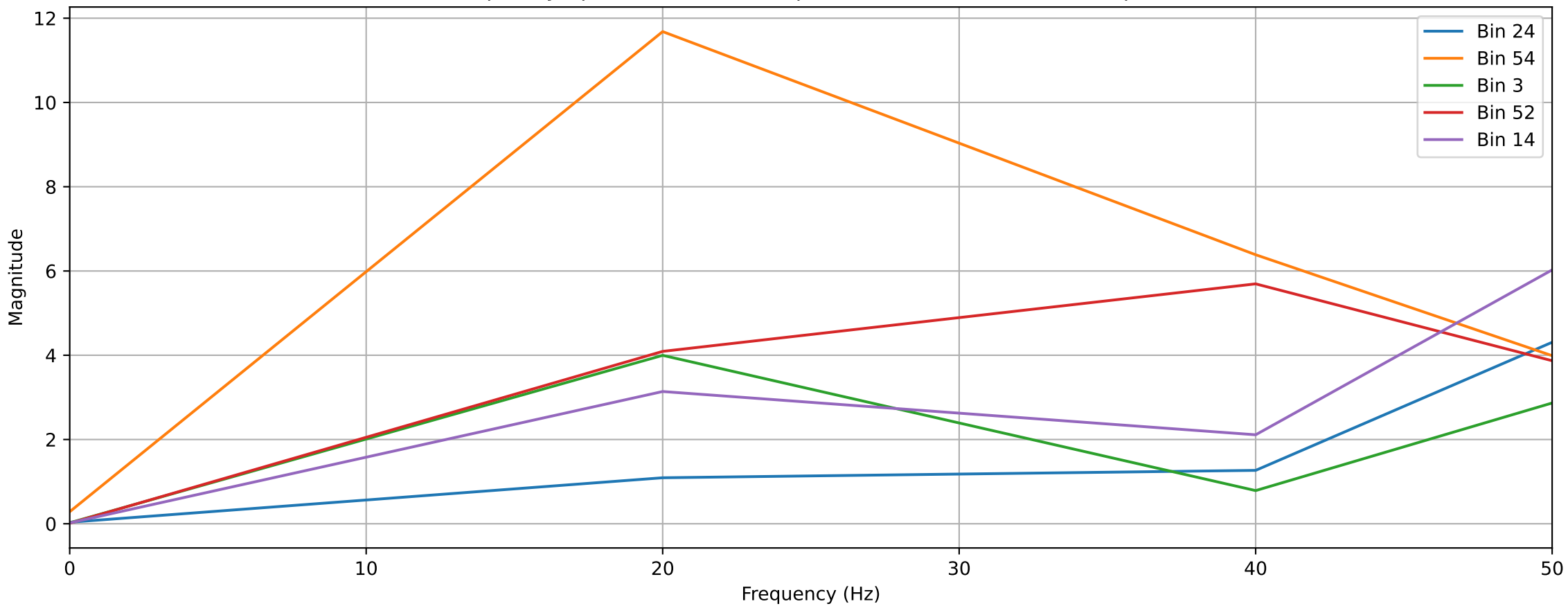
Average Burst Waveform from Top Attention Bins (All Test Samples)



Mean & Median Attention Weights \pm SEM (This Subject)

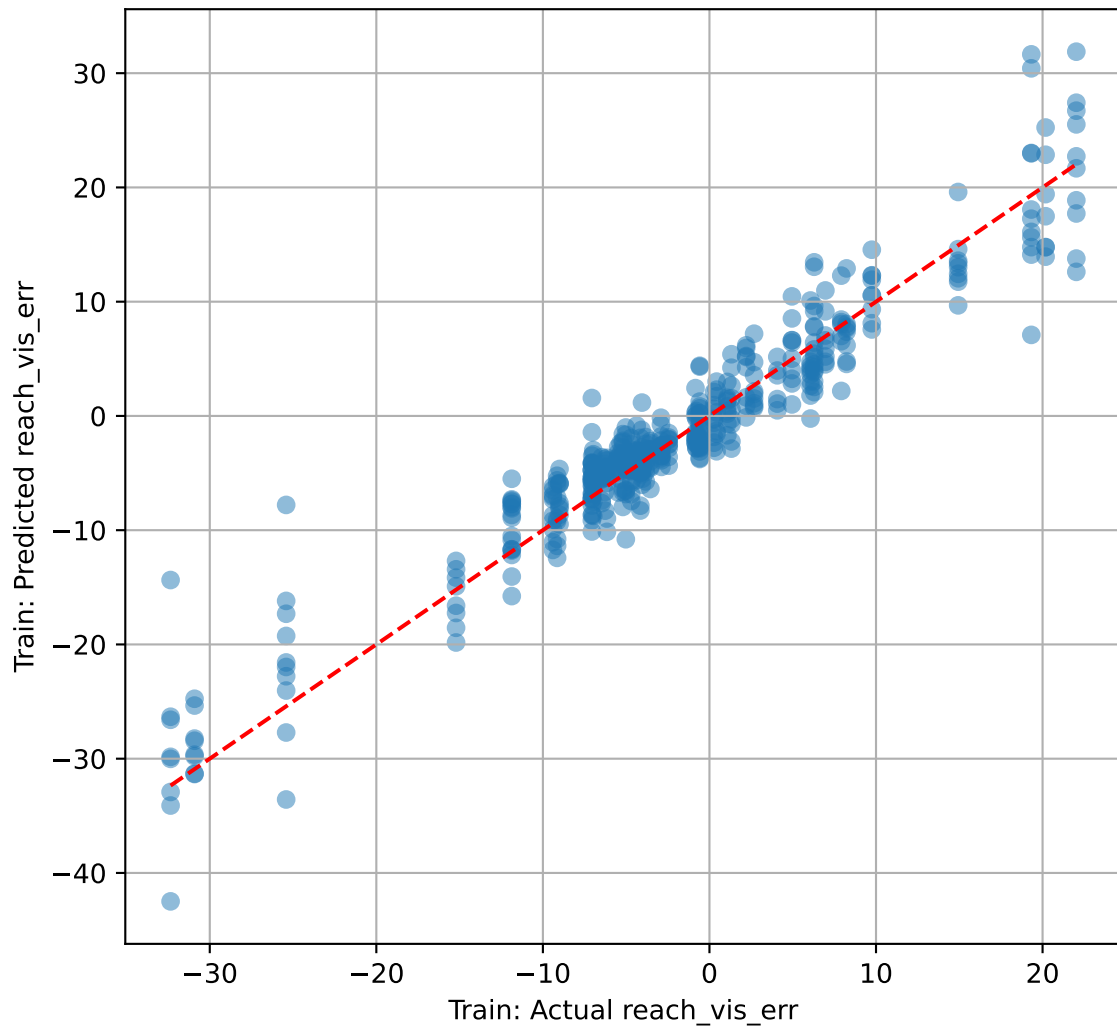


Frequency Spectrum (FFT) of Top Attention Bins (All Test Samples)

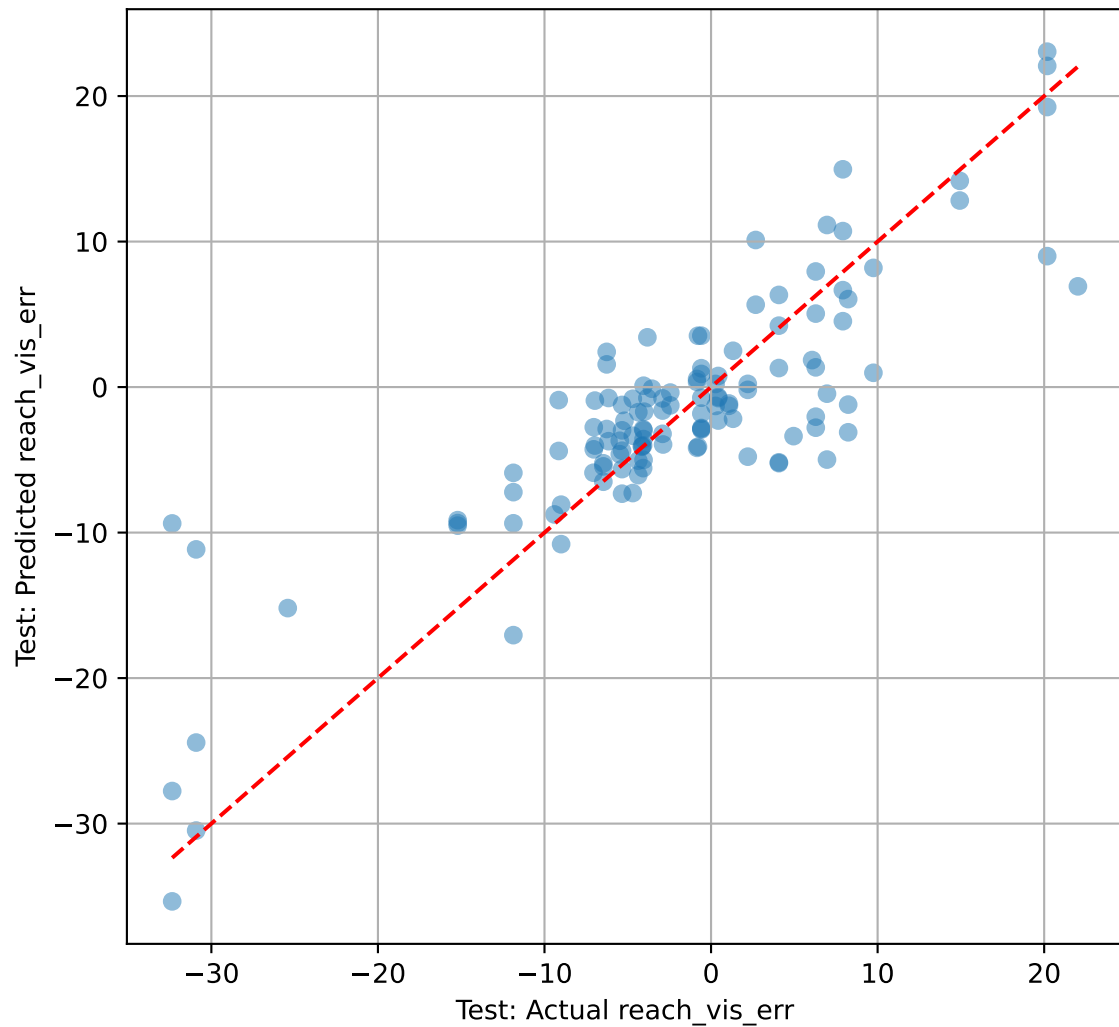


sub-135

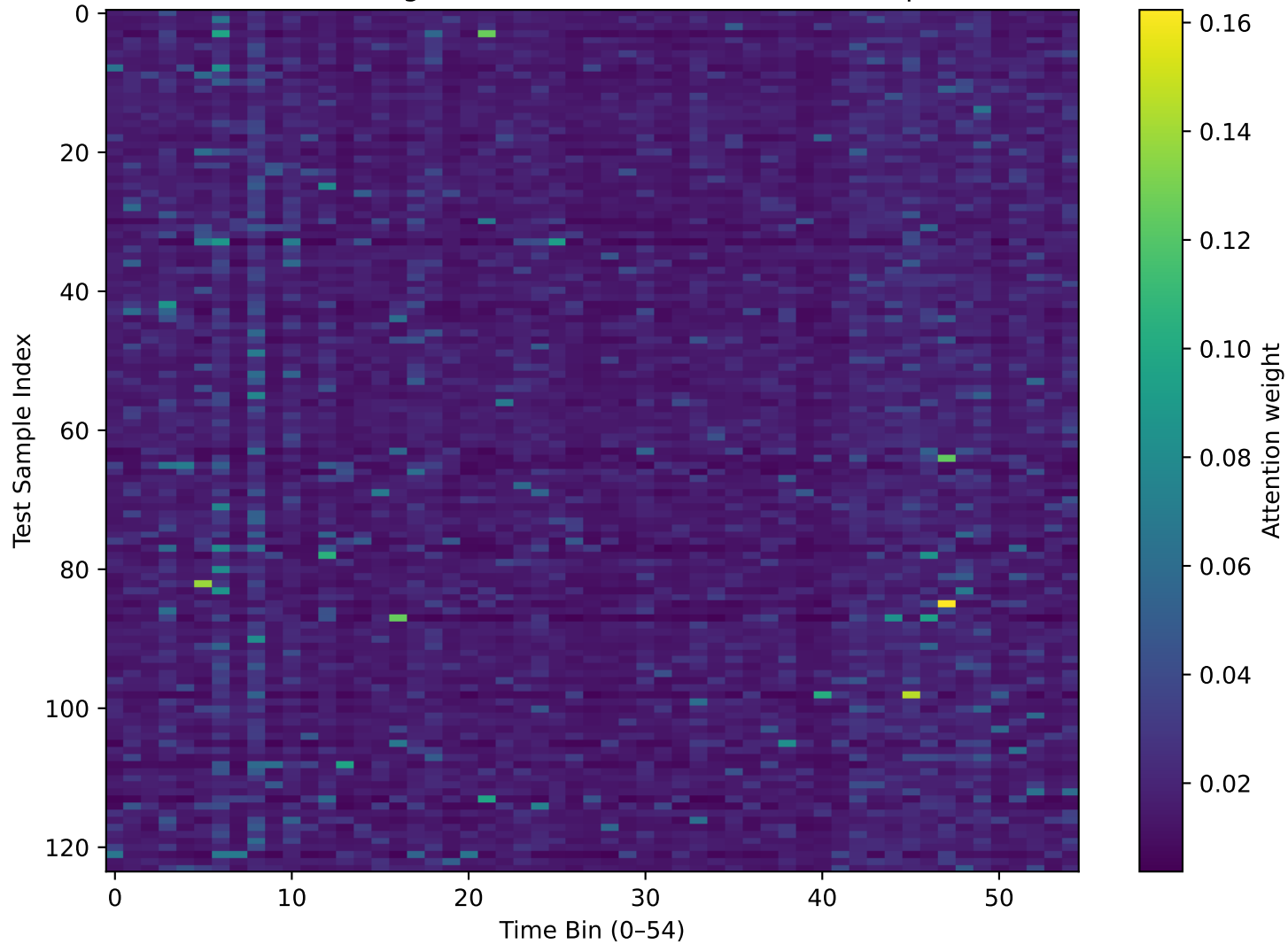
Train: Epoch 974
MSE: 0.0884, R2: 0.9115



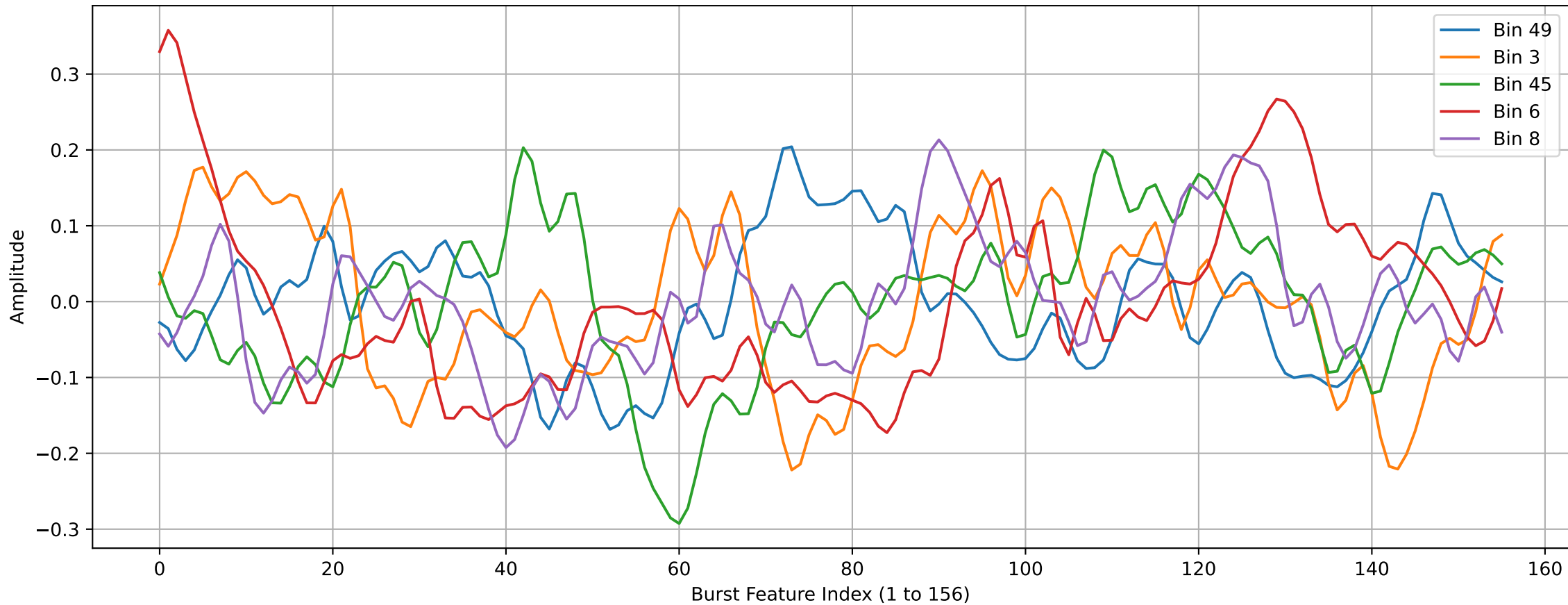
Val: Epoch 974
MSE: 0.2777, R2: 0.7238



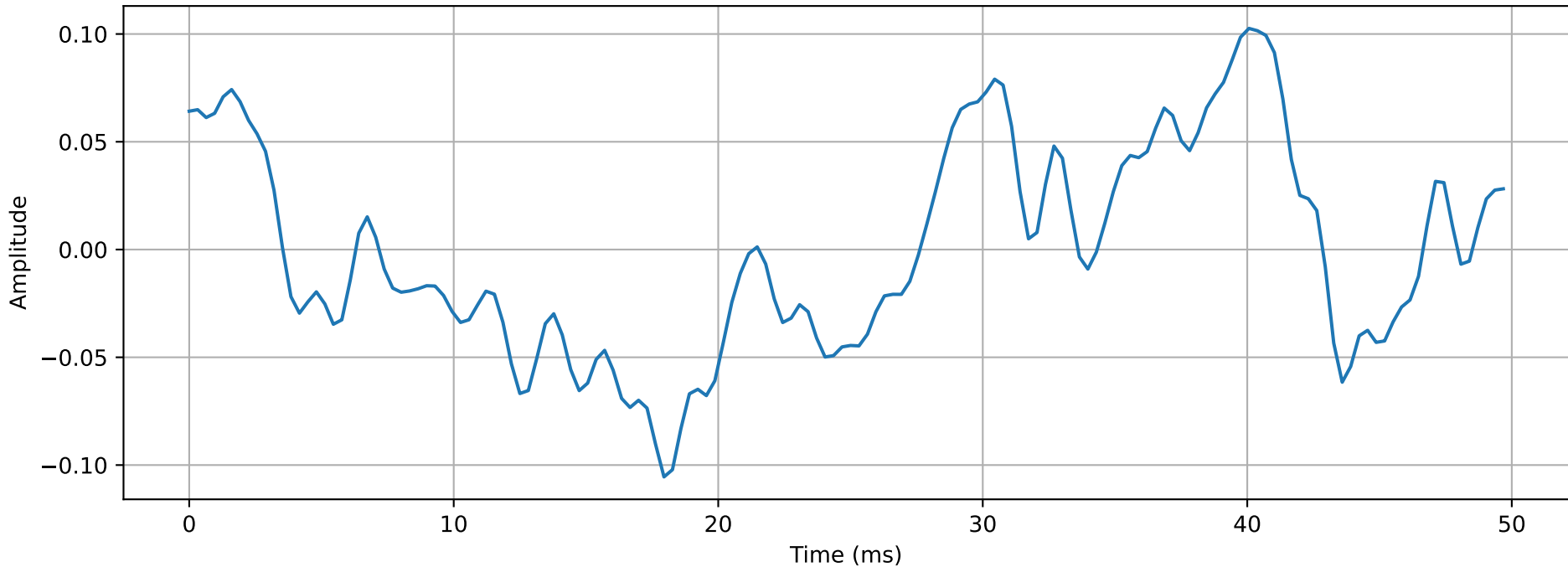
Attention Weights Across Time Bins (All Test Samples)



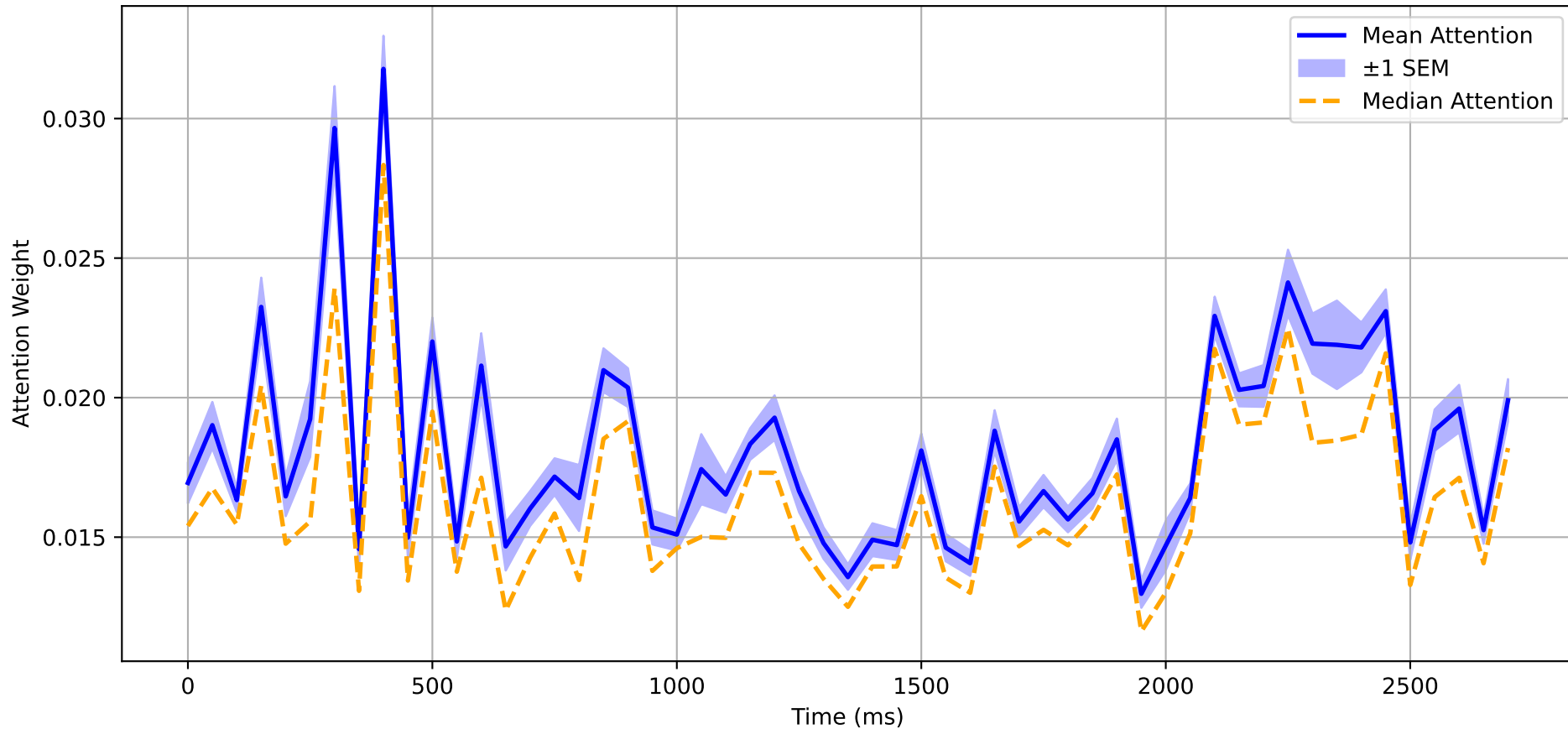
Waveform Shapes for Top Attention Bins (All Test Samples)



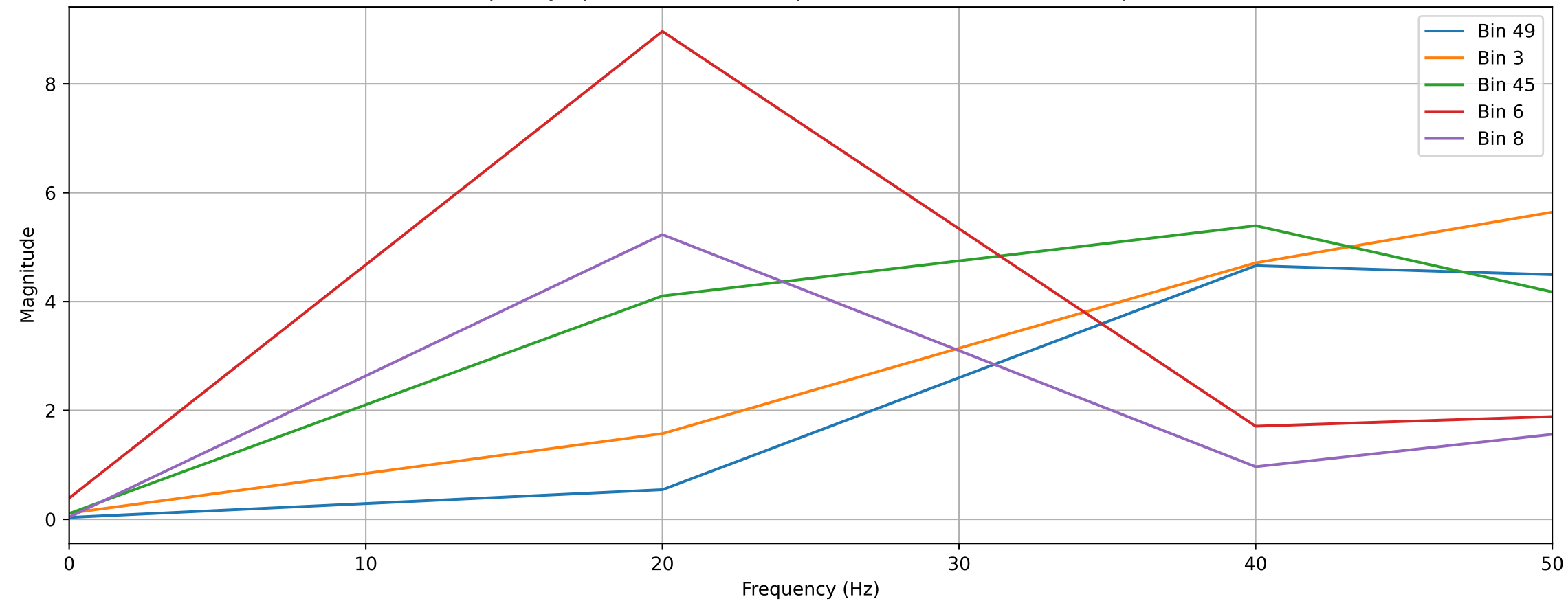
Average Burst Waveform from Top Attention Bins (All Test Samples)



Mean & Median Attention Weights \pm SEM (This Subject)

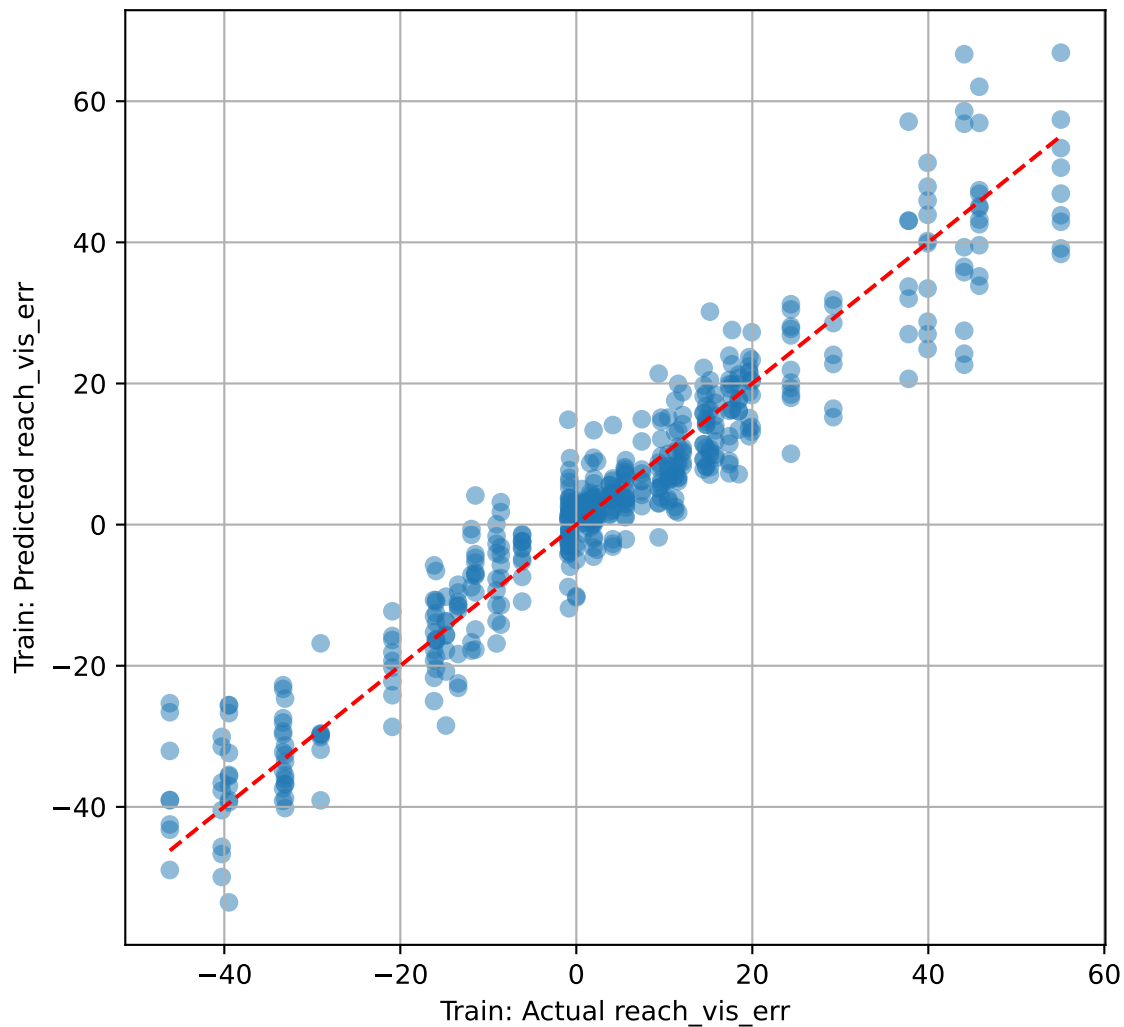


Frequency Spectrum (FFT) of Top Attention Bins (All Test Samples)

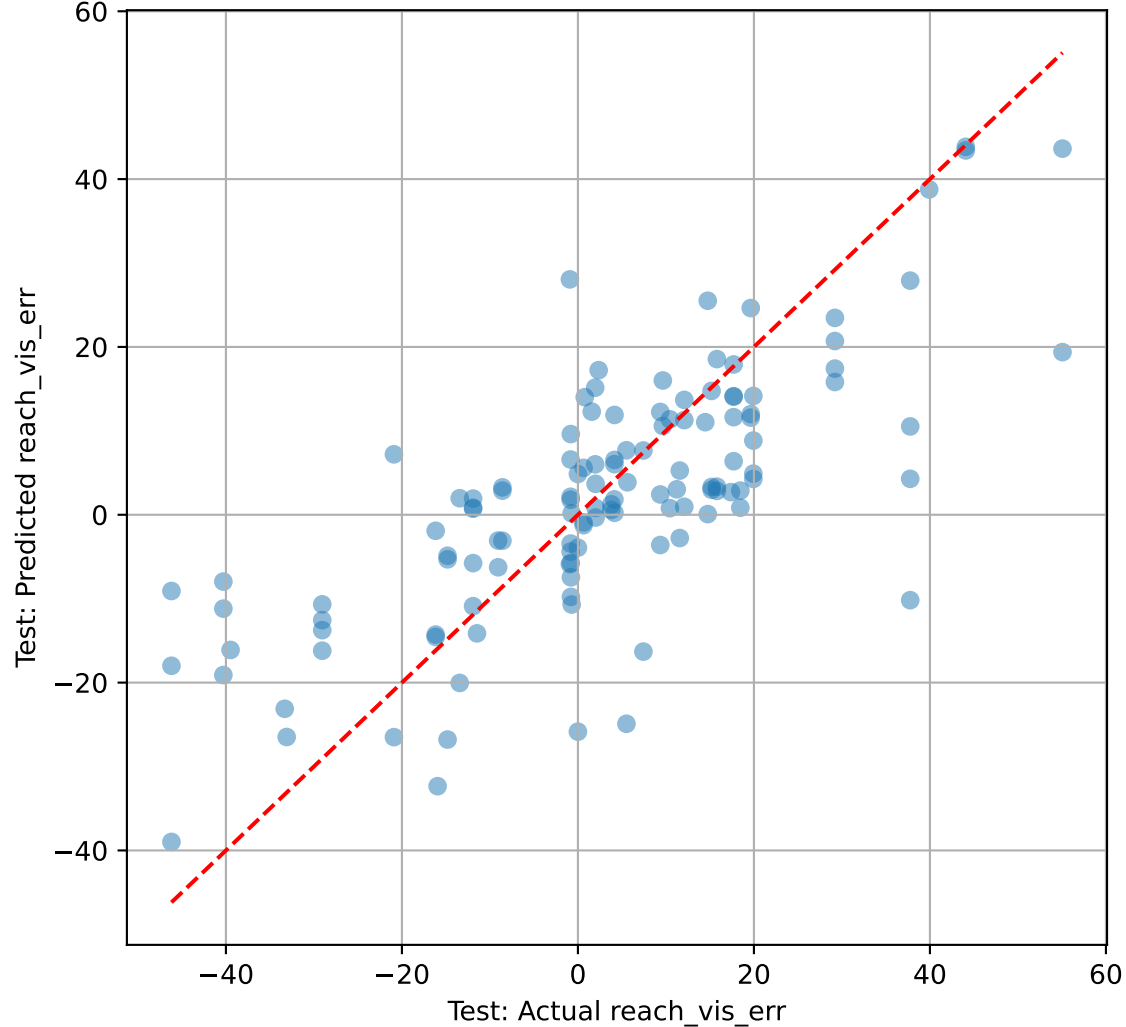


sub-136

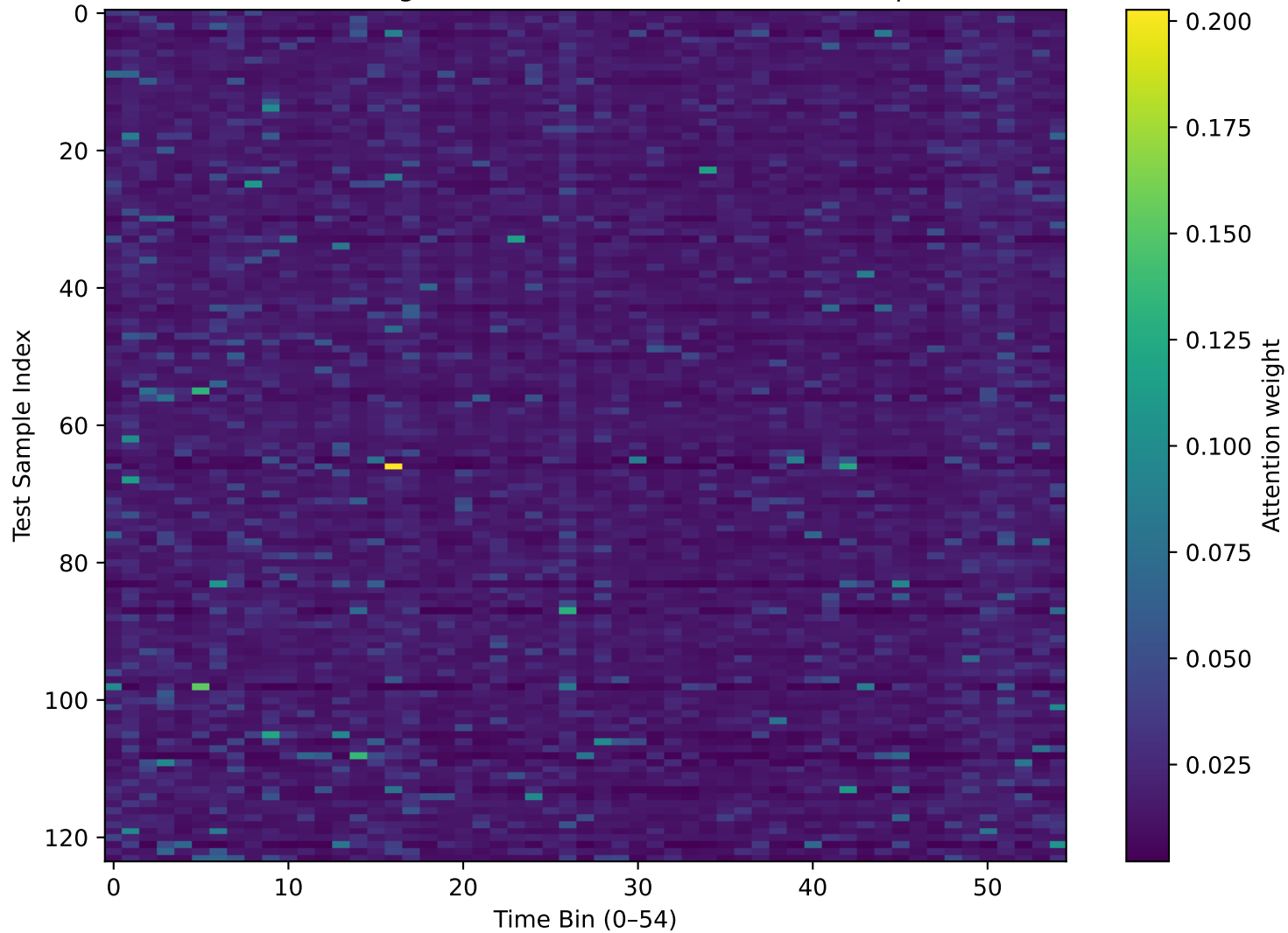
Train: Epoch 882
MSE: 0.0834, R2: 0.9178



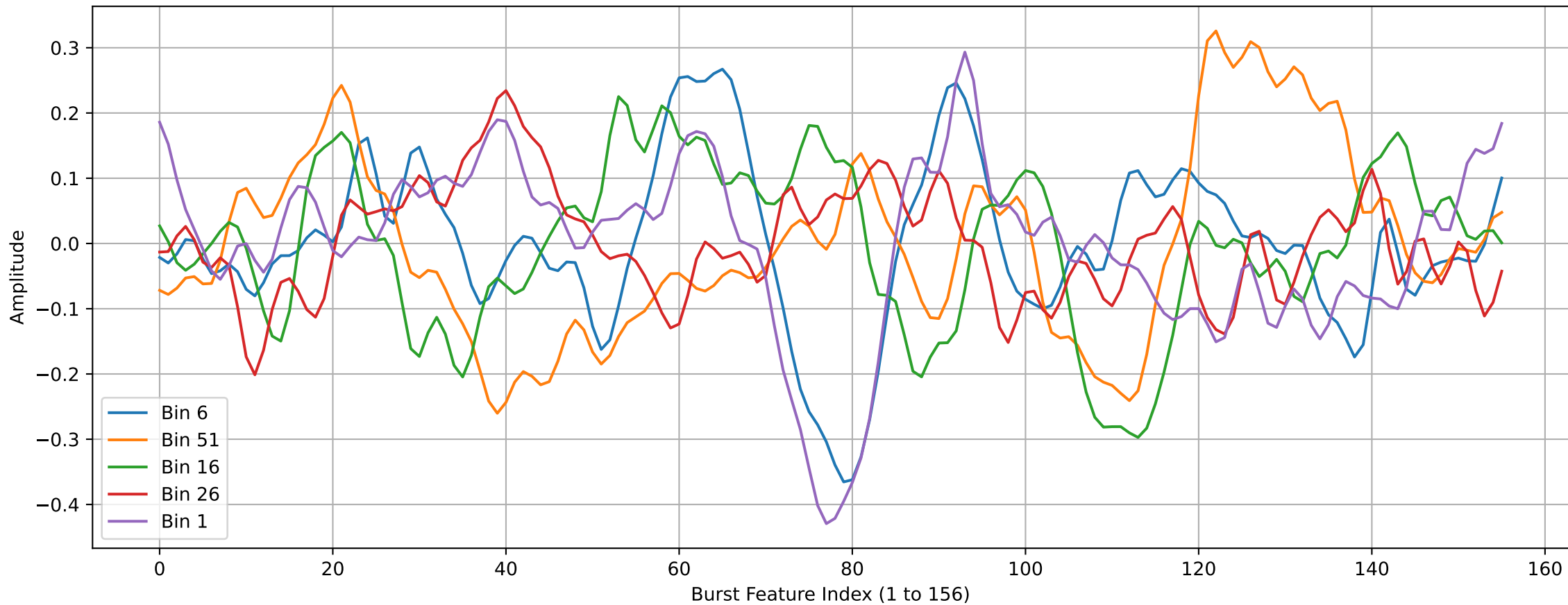
Val: Epoch 882
MSE: 0.4216, R2: 0.5522



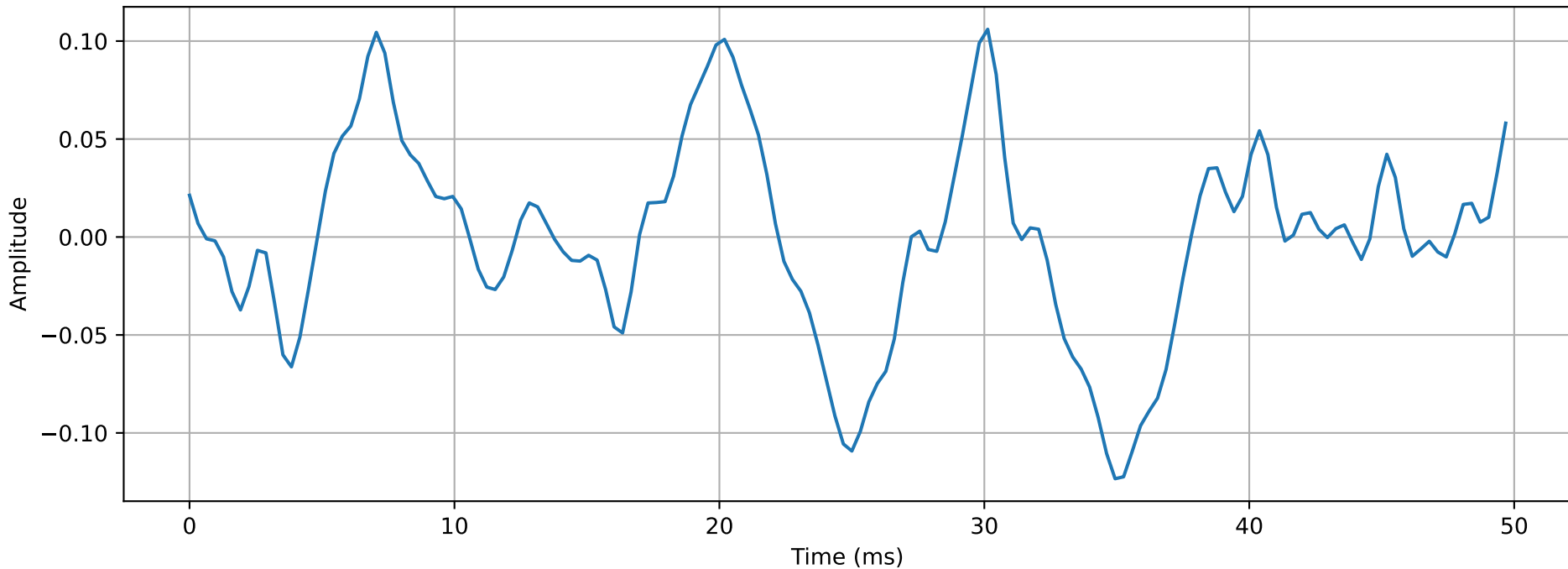
Attention Weights Across Time Bins (All Test Samples)



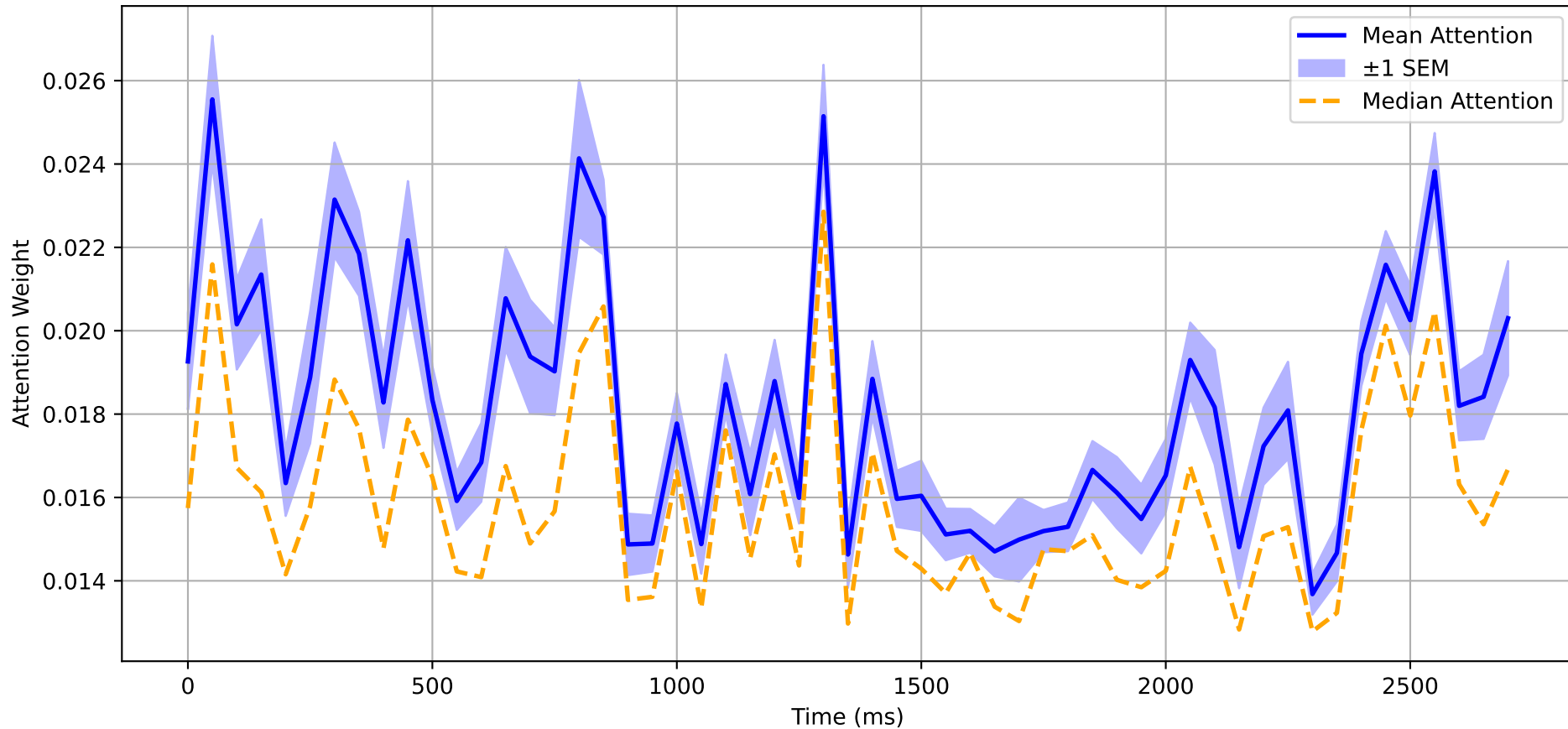
Waveform Shapes for Top Attention Bins (All Test Samples)



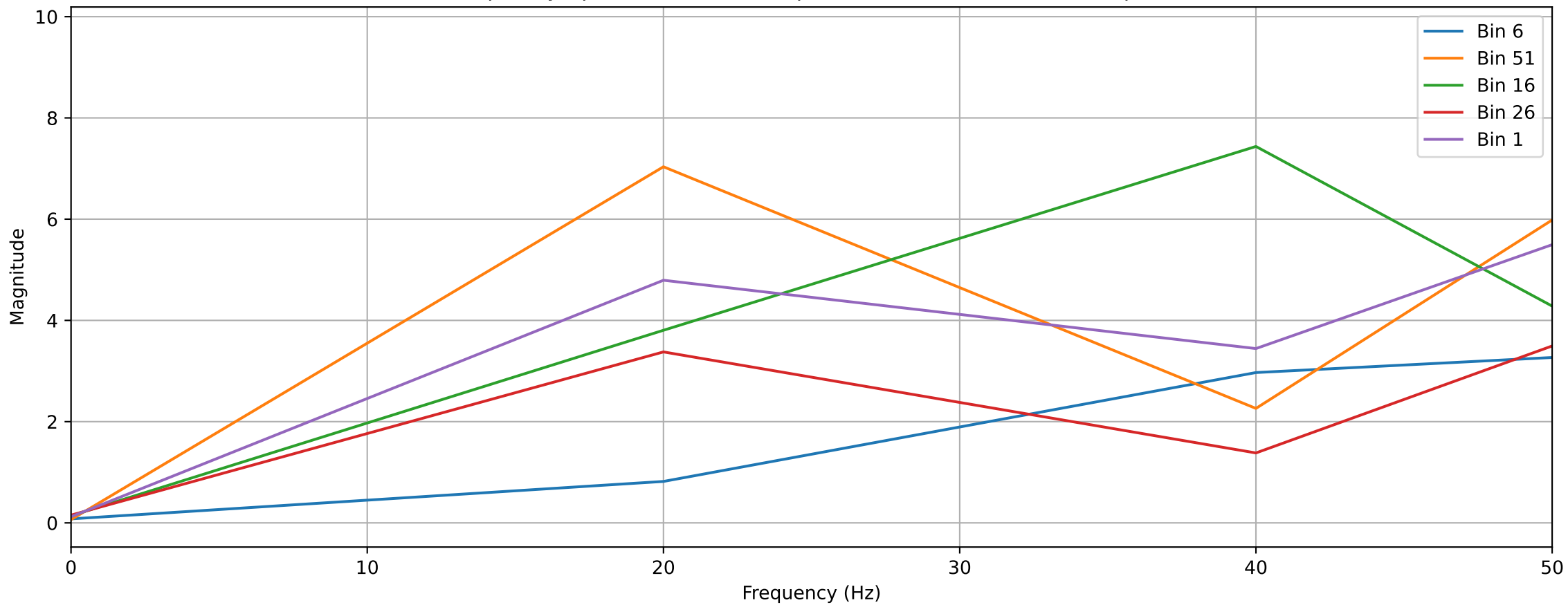
Average Burst Waveform from Top Attention Bins (All Test Samples)



Mean & Median Attention Weights \pm SEM (This Subject)

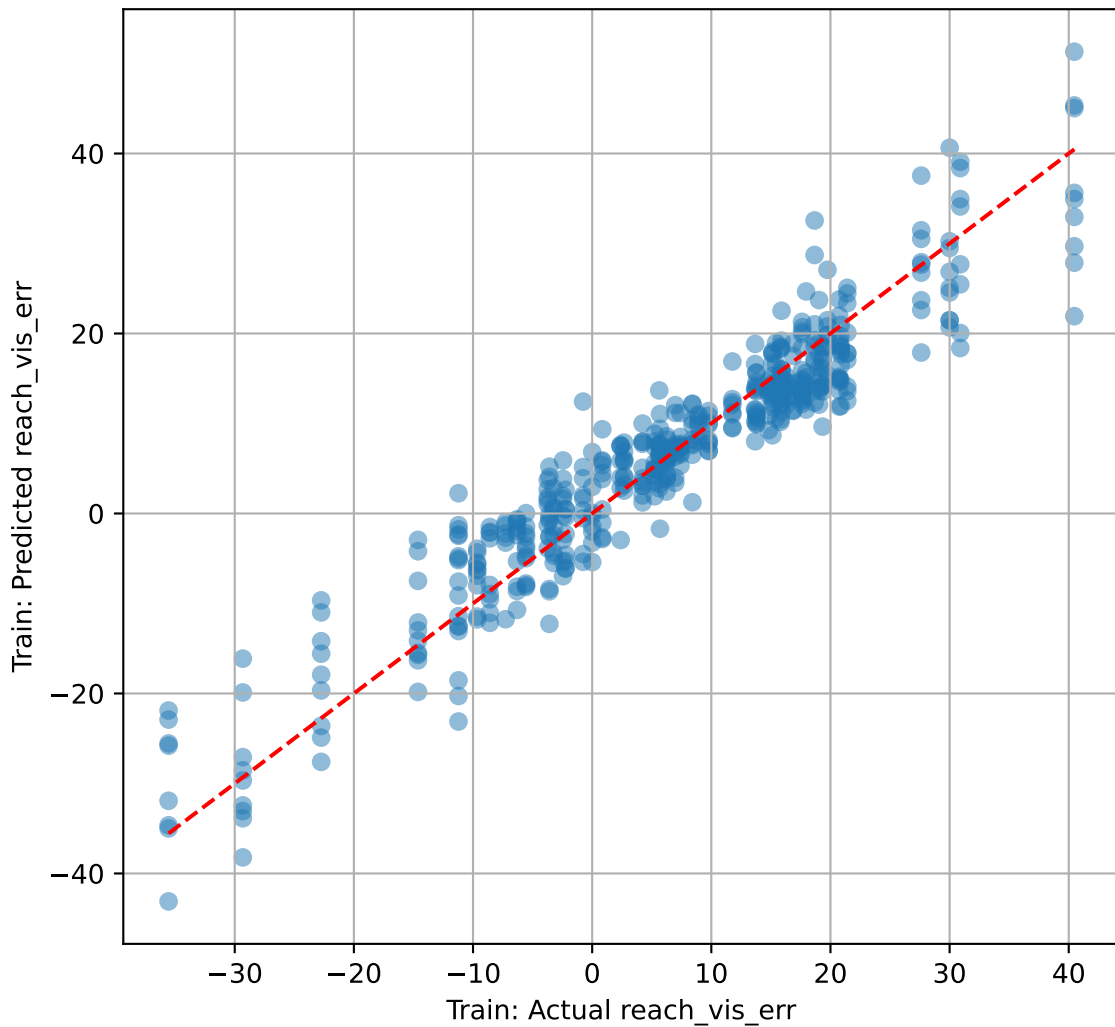


Frequency Spectrum (FFT) of Top Attention Bins (All Test Samples)

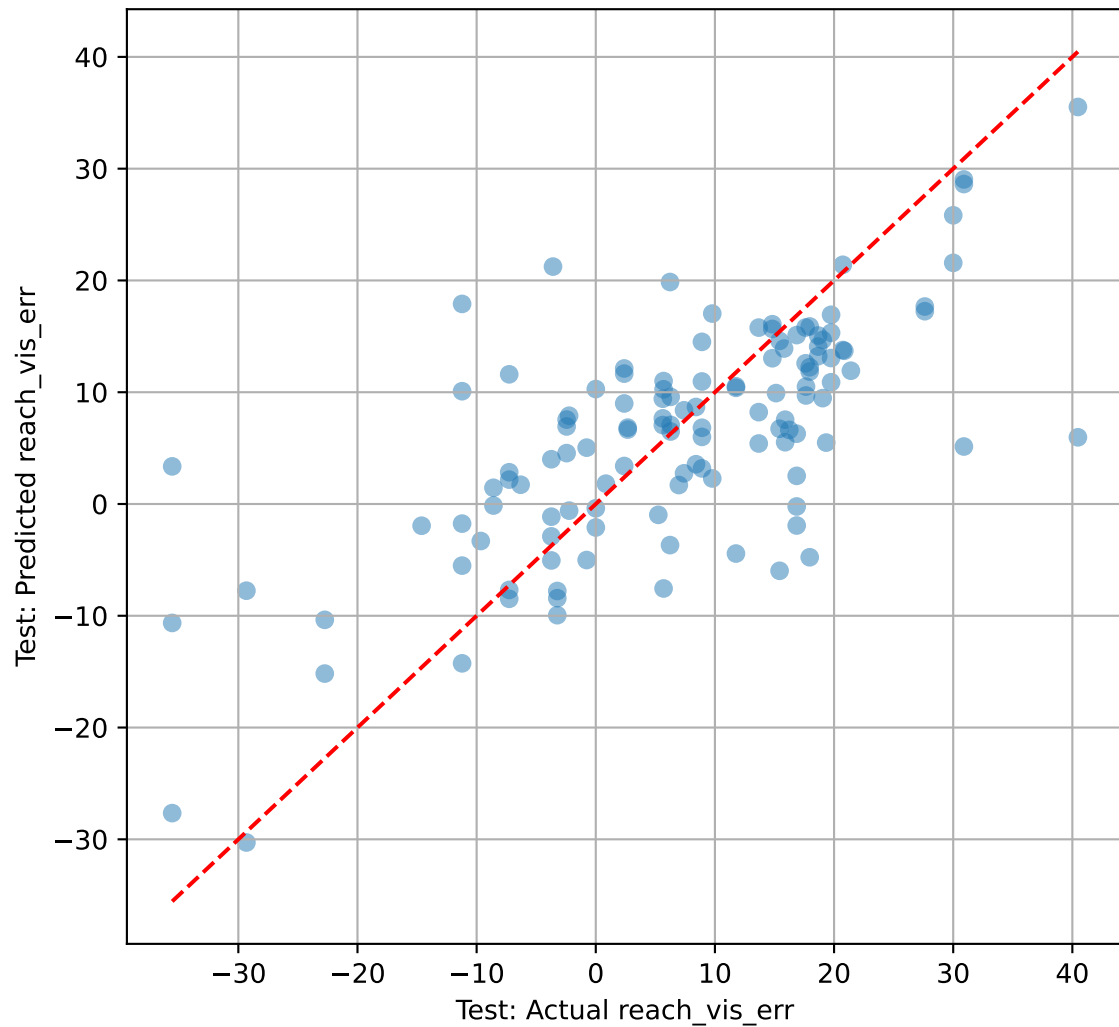


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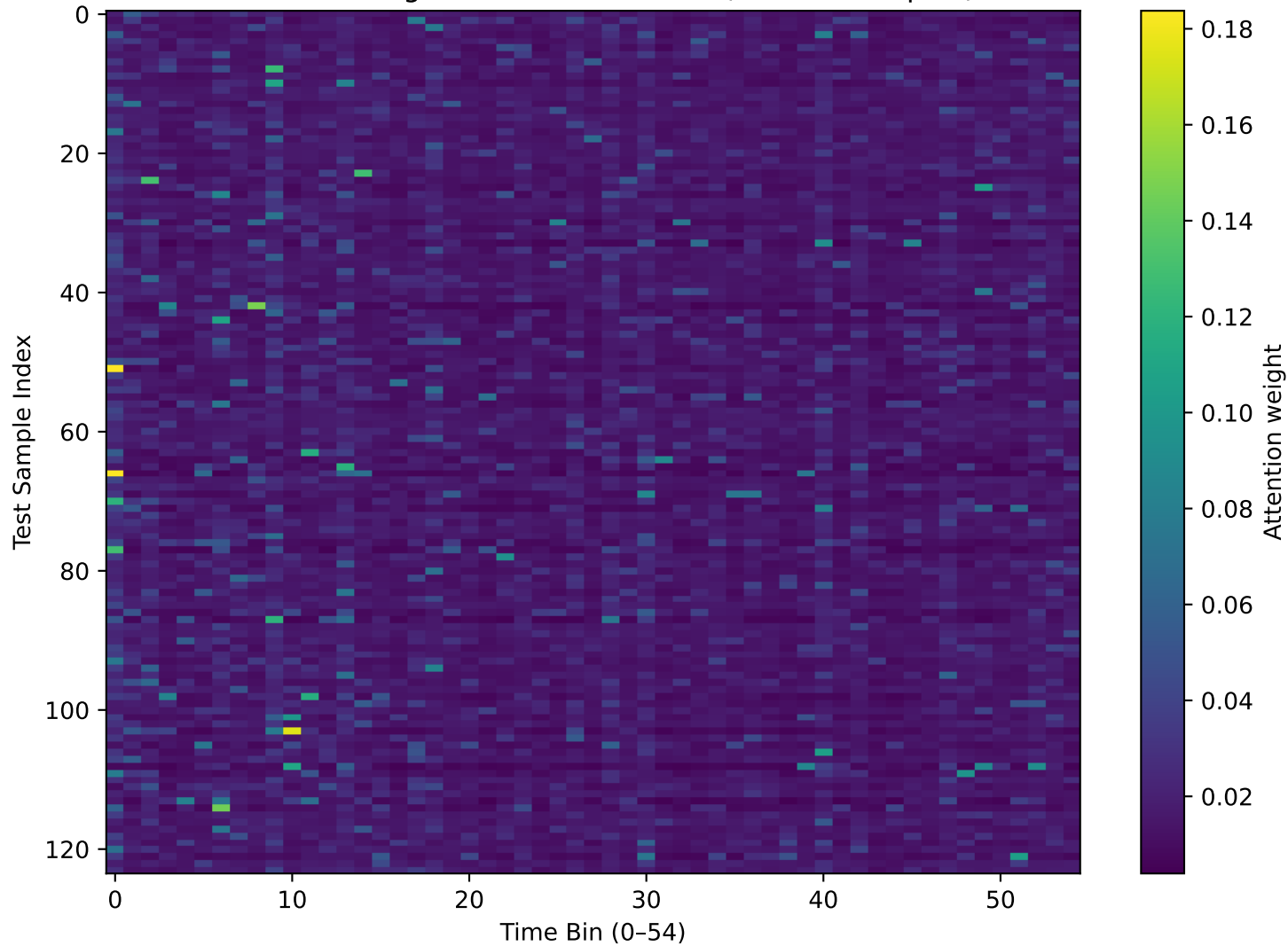
Train: Epoch 967
MSE: 0.1010, R2: 0.8987



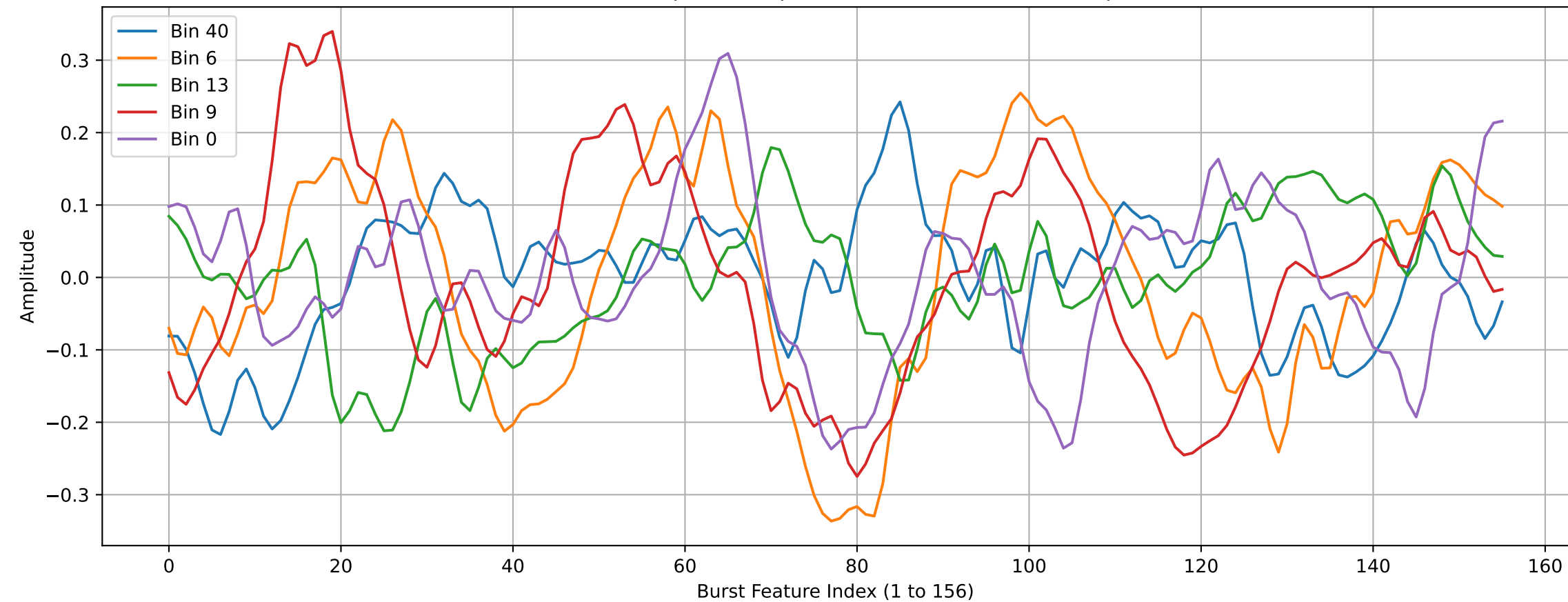
Val: Epoch 967
MSE: 0.5180, R2: 0.4870



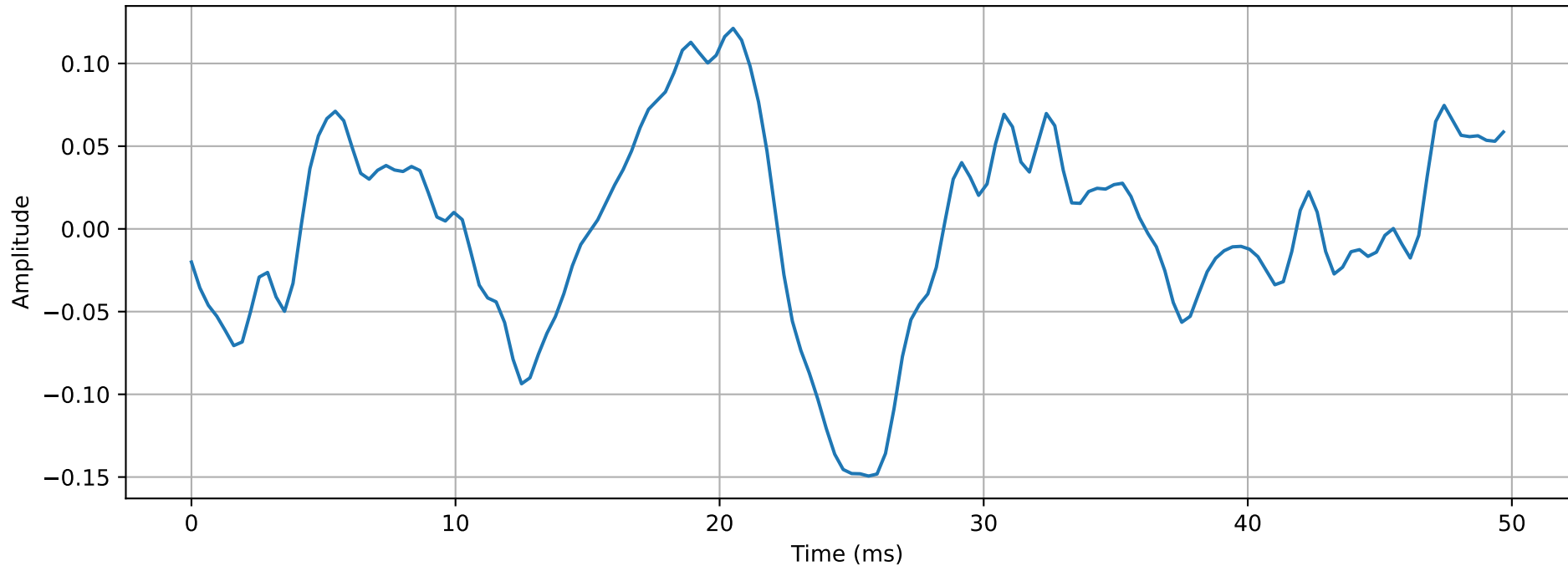
Attention Weights Across Time Bins (All Test Samples)



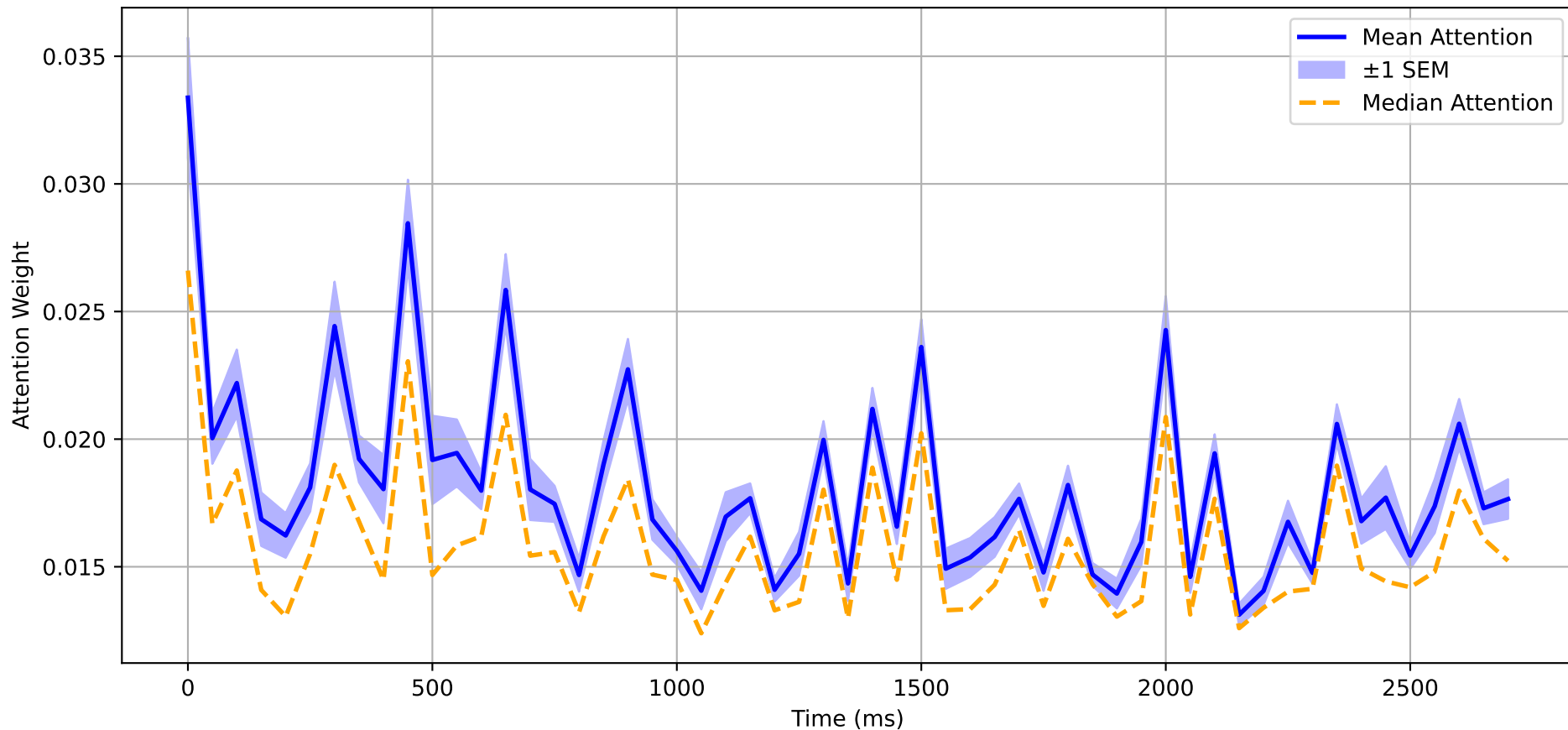
Waveform Shapes for Top Attention Bins (All Test Samples)



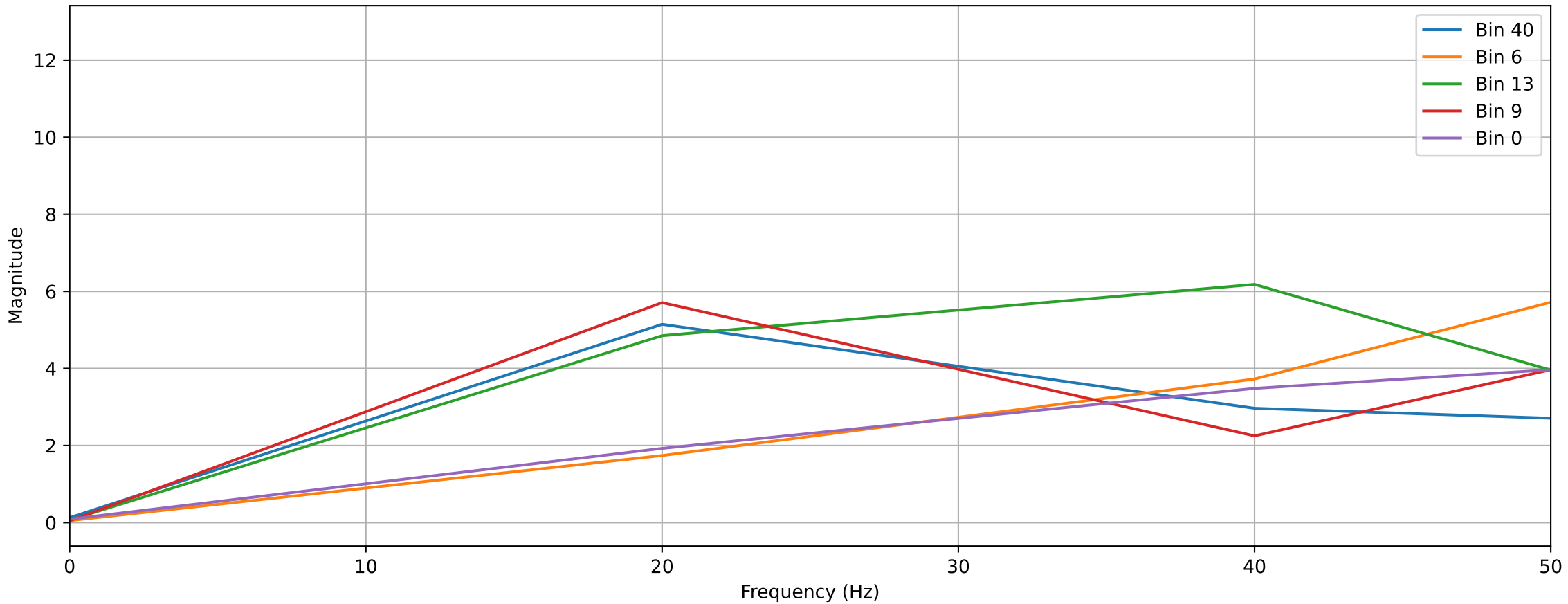
Average Burst Waveform from Top Attention Bins (All Test Samples)



Mean & Median Attention Weights \pm SEM (This Subject)

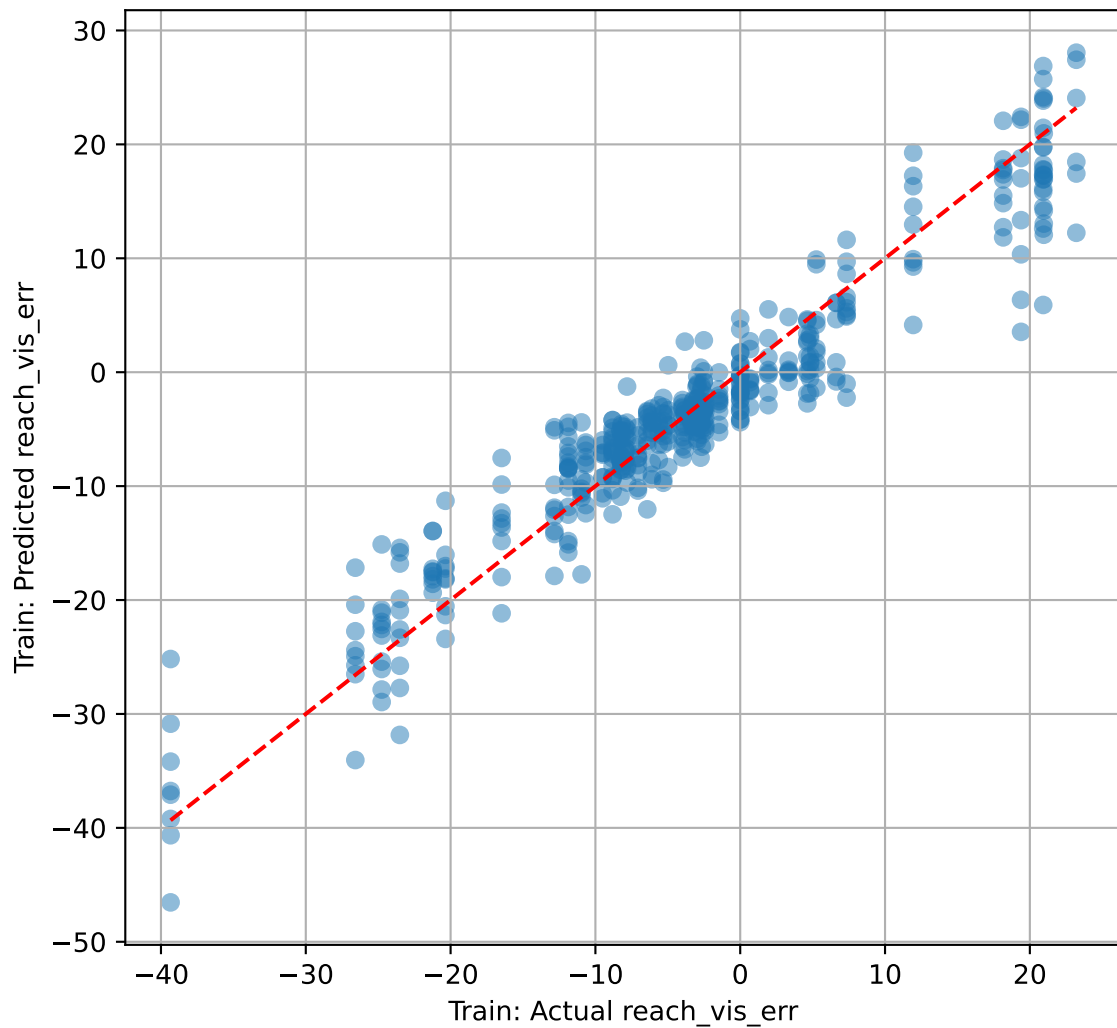


Frequency Spectrum (FFT) of Top Attention Bins (All Test Samples)

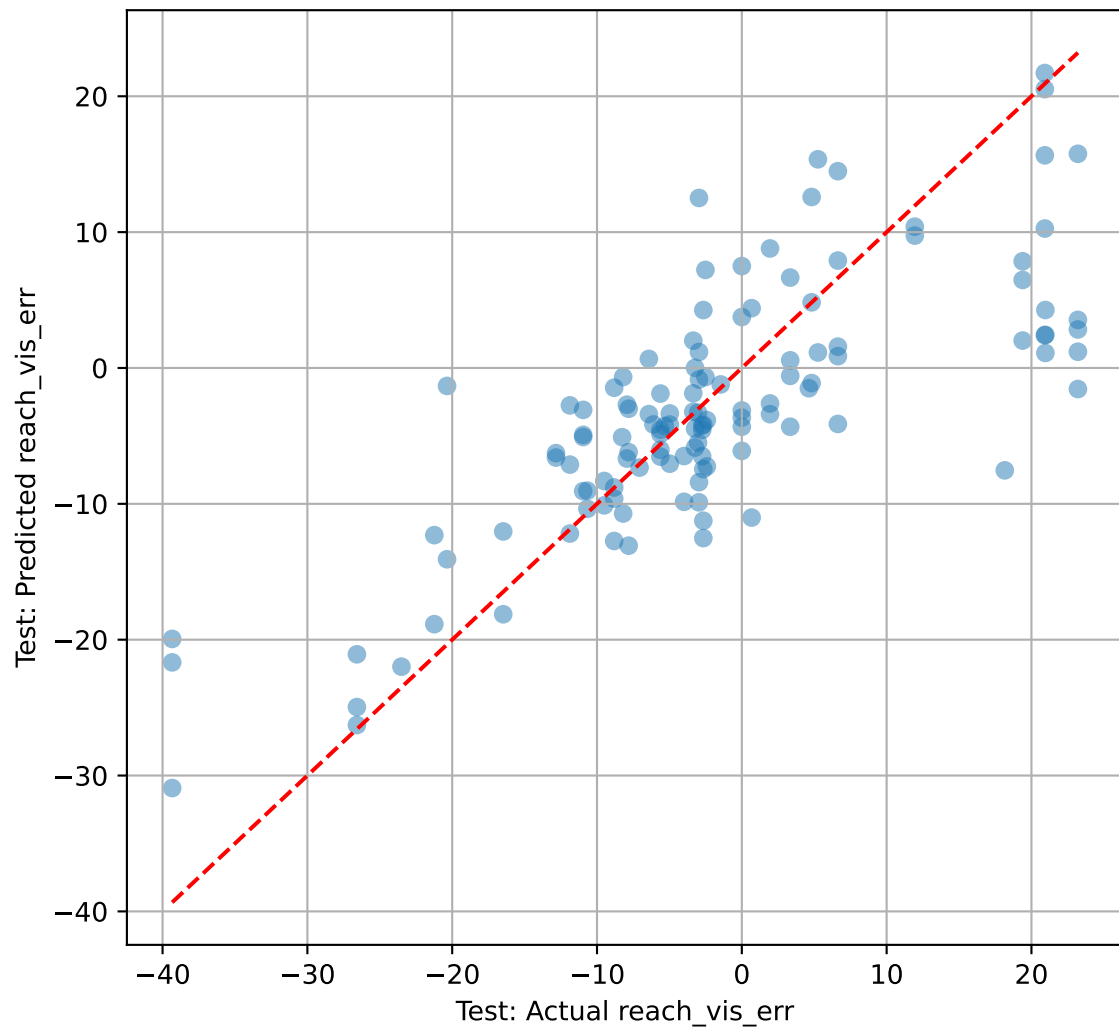


sub-139

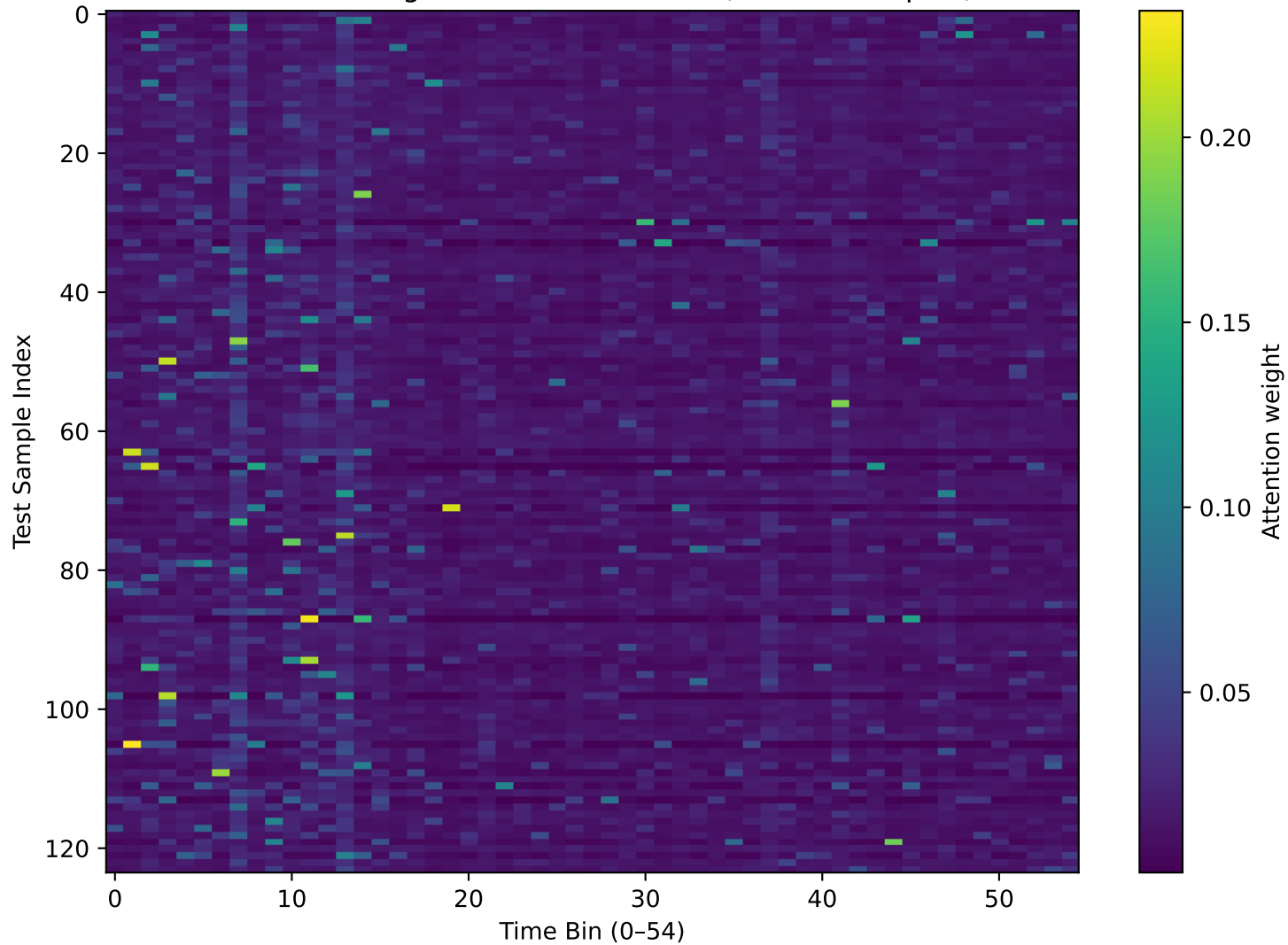
Train: Epoch 961
MSE: 0.0849, R2: 0.9122



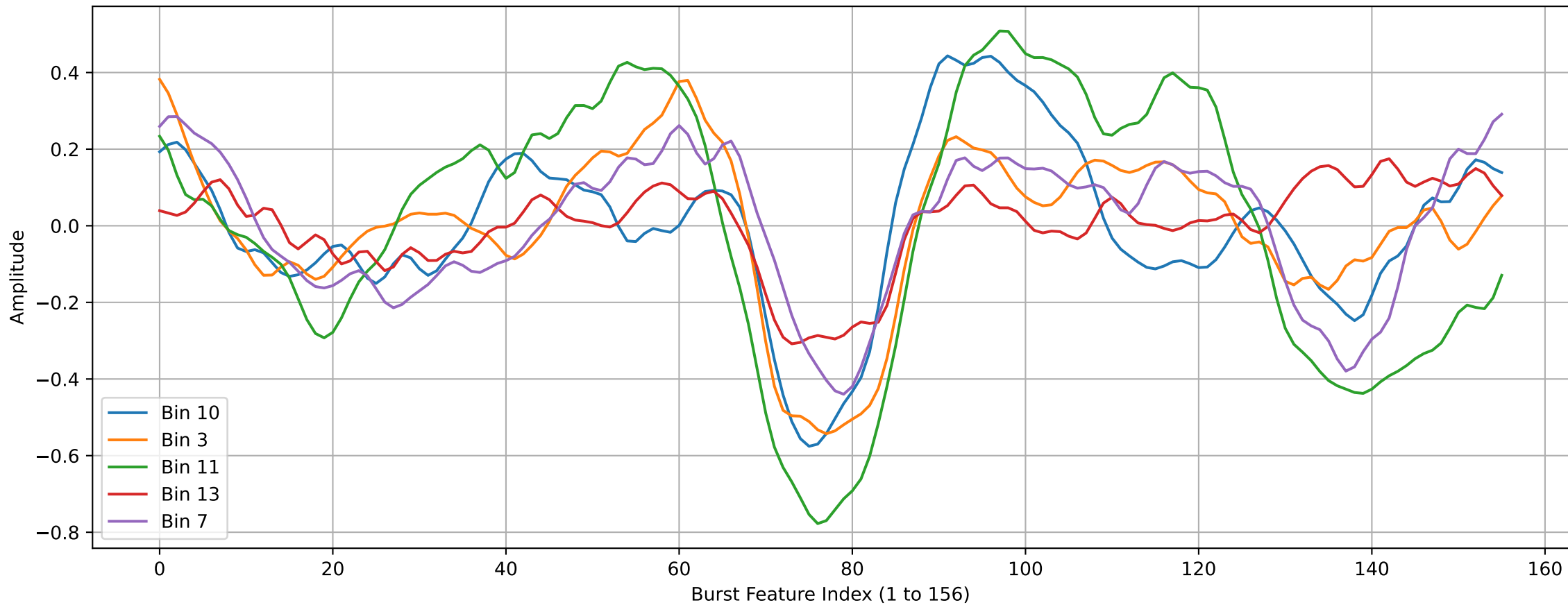
Val: Epoch 961
MSE: 0.4615, R2: 0.5866



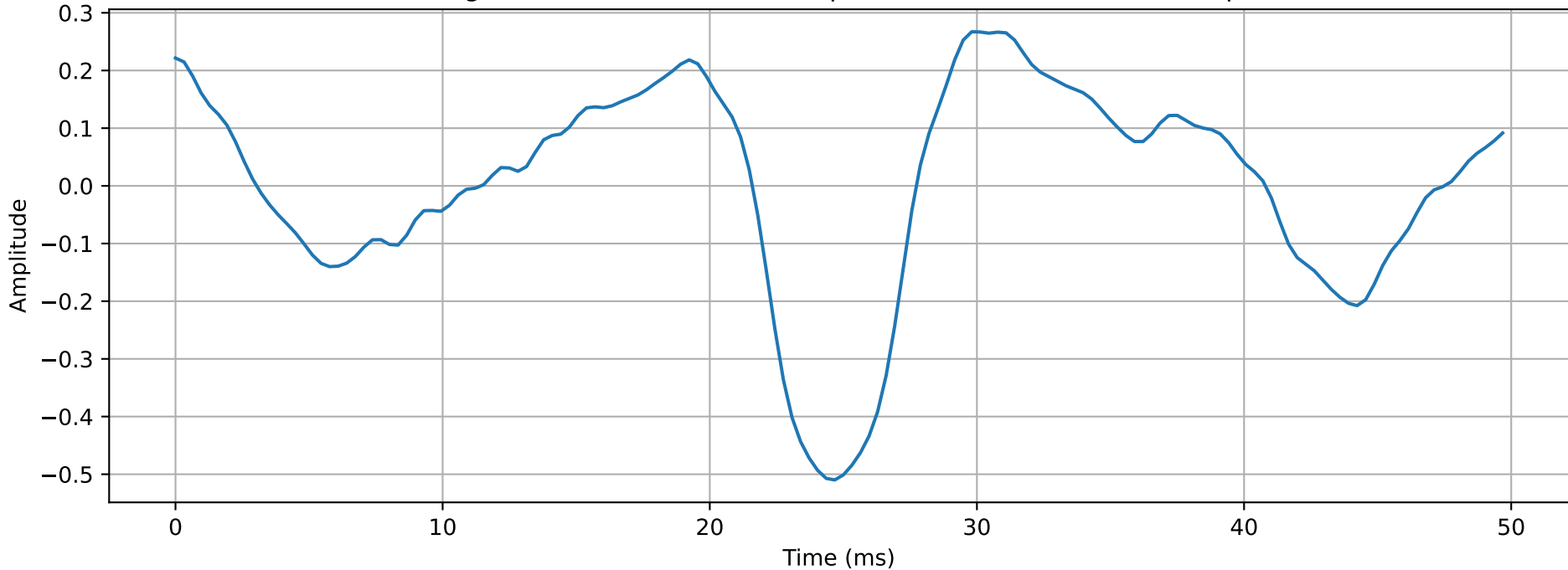
Attention Weights Across Time Bins (All Test Samples)



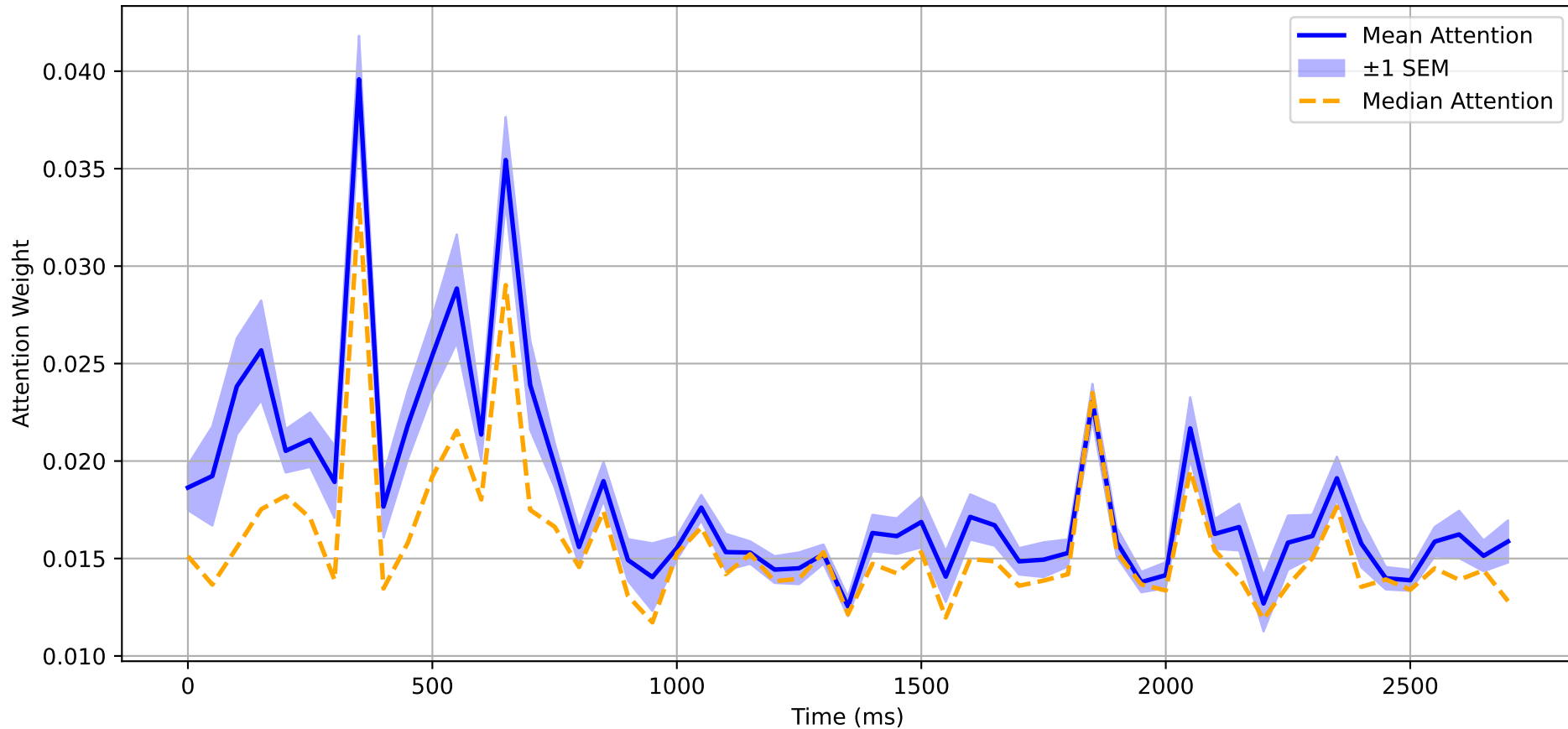
Waveform Shapes for Top Attention Bins (All Test Samples)



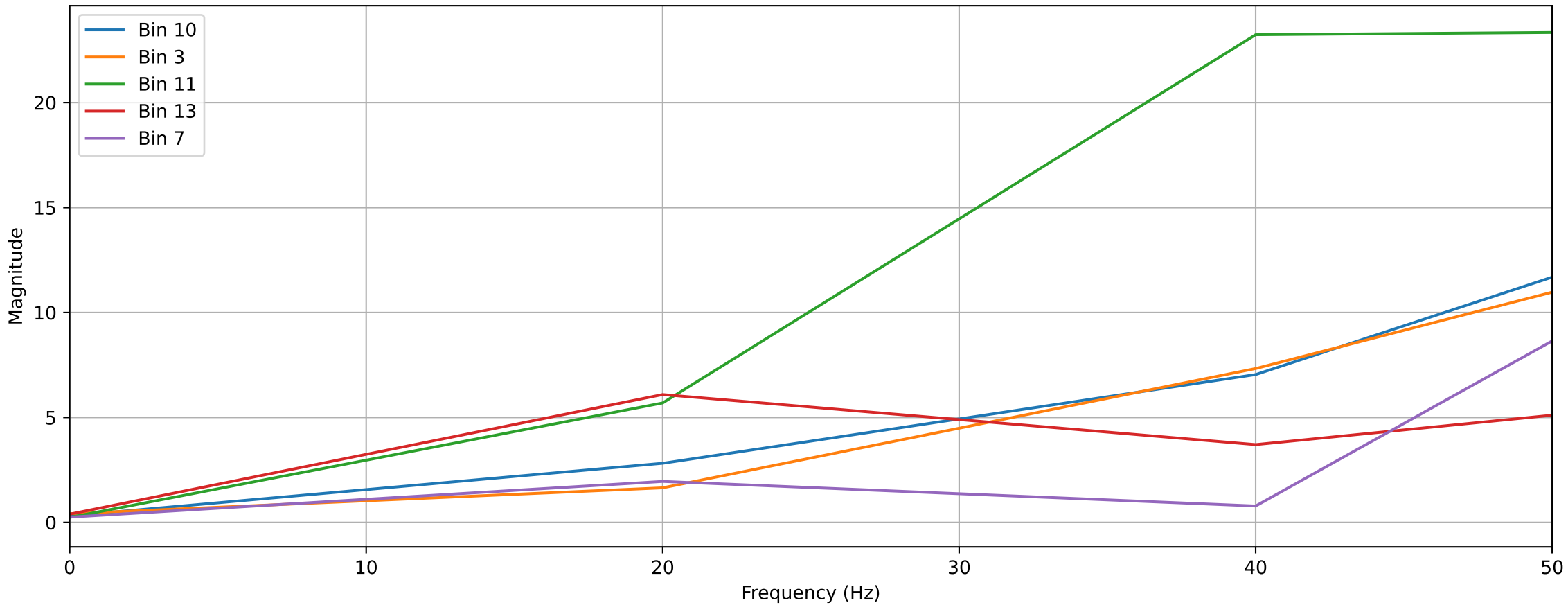
Average Burst Waveform from Top Attention Bins (All Test Samples)



Mean & Median Attention Weights \pm SEM (This Subject)

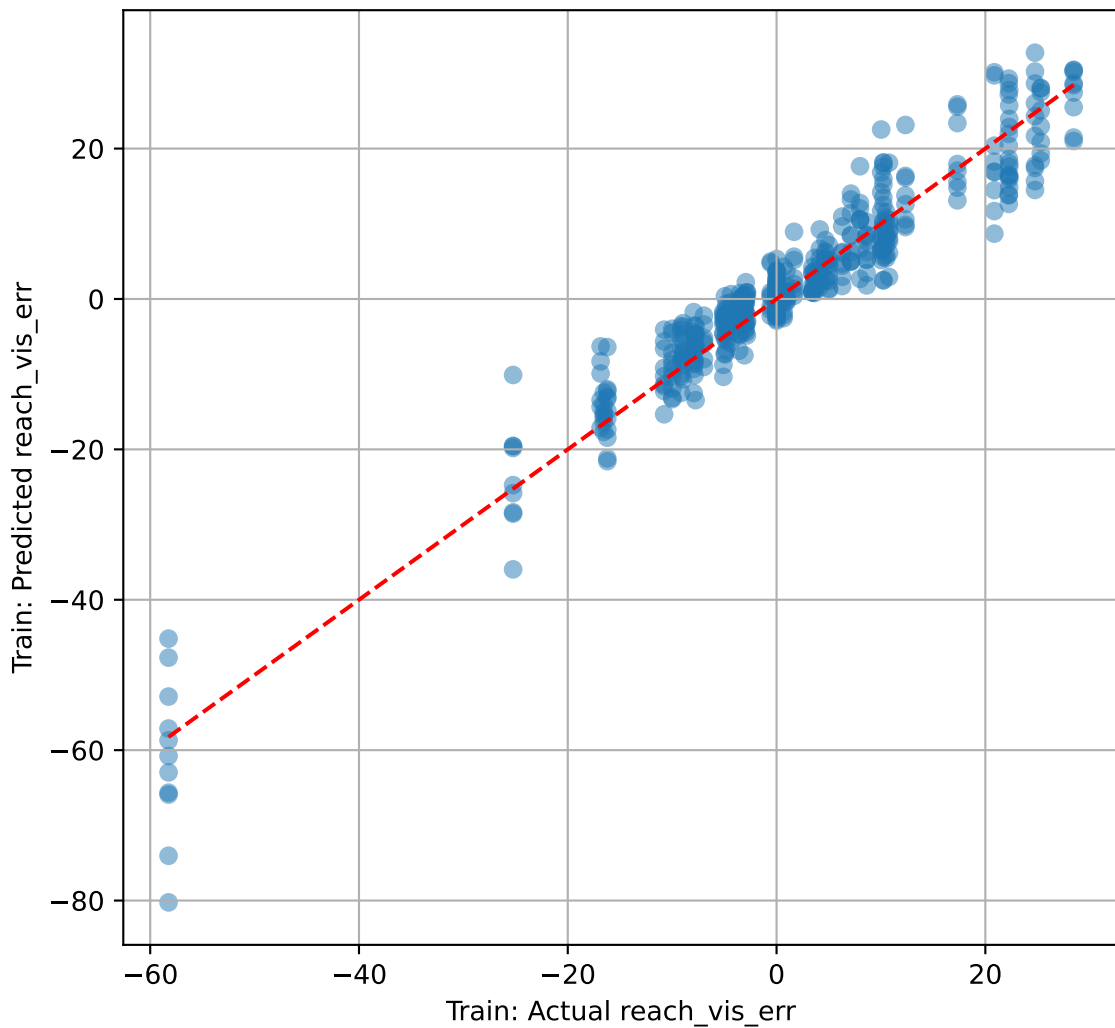


Frequency Spectrum (FFT) of Top Attention Bins (All Test Samples)

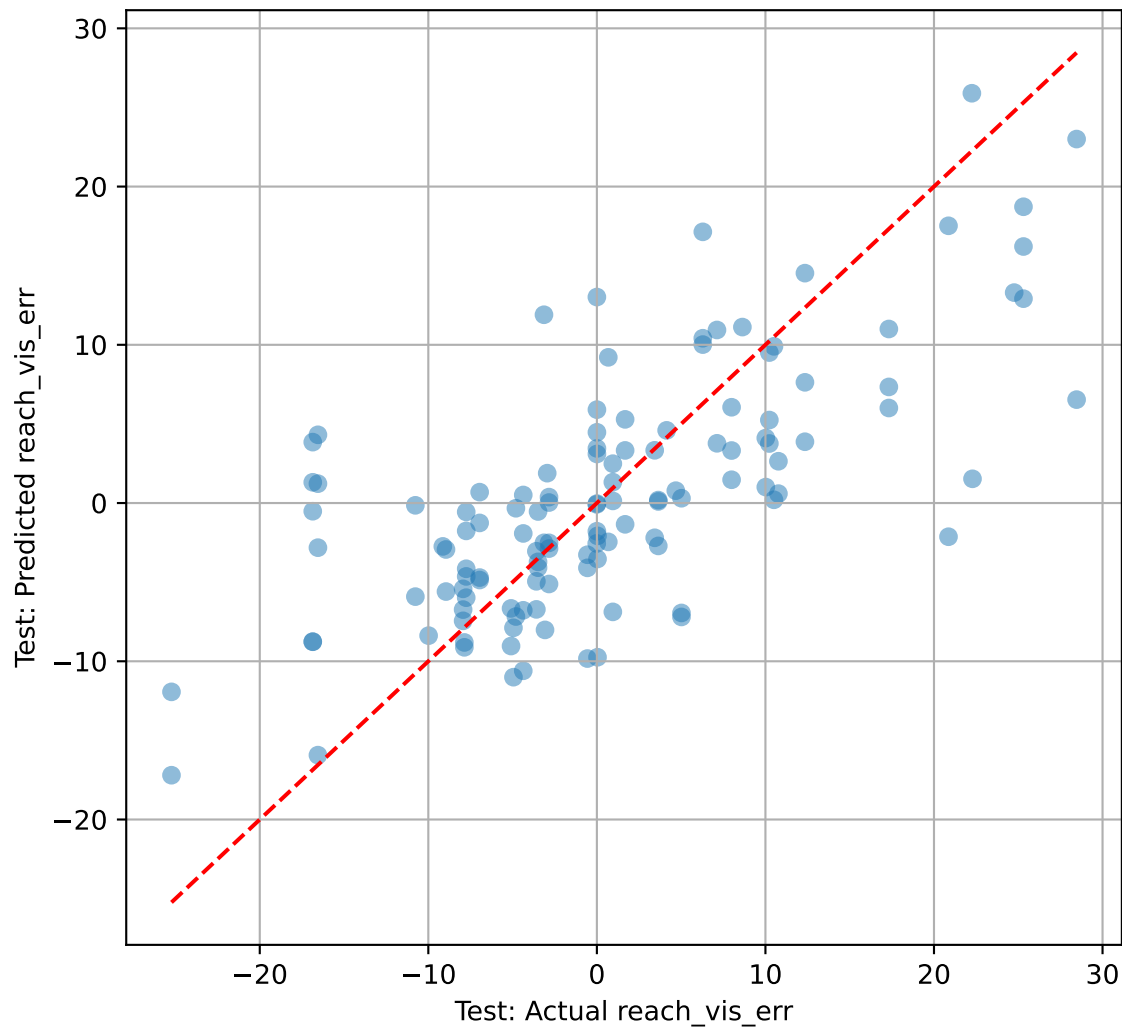


sub-142

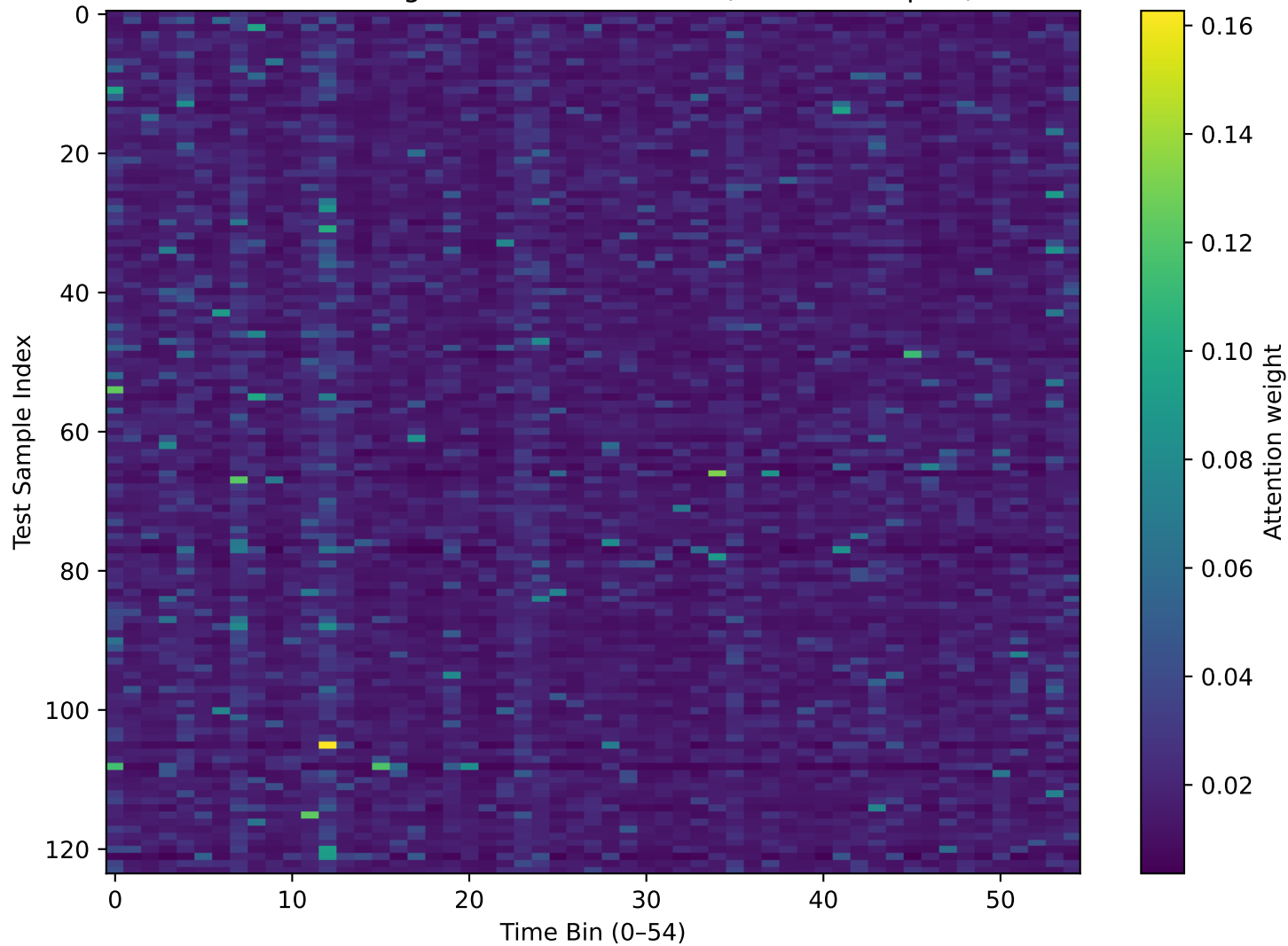
Train: Epoch 985
MSE: 0.0830, R2: 0.9241



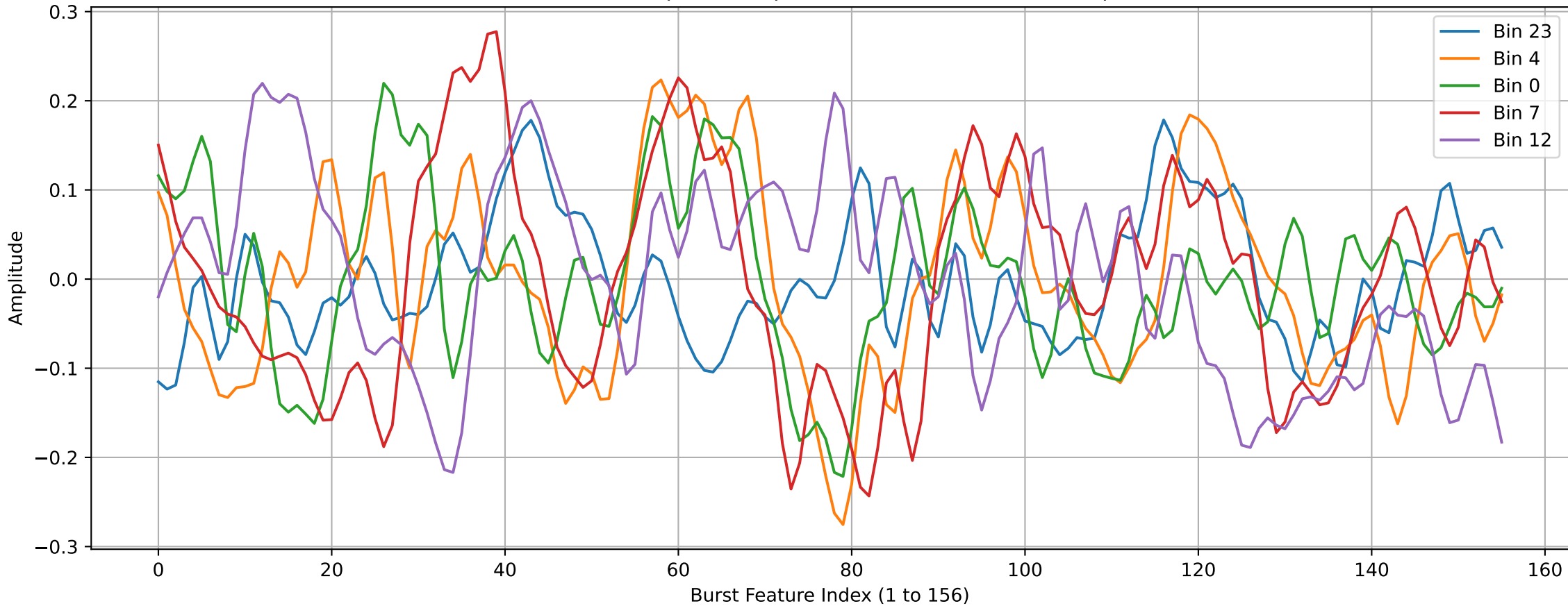
Val: Epoch 985
MSE: 0.3179, R2: 0.4953



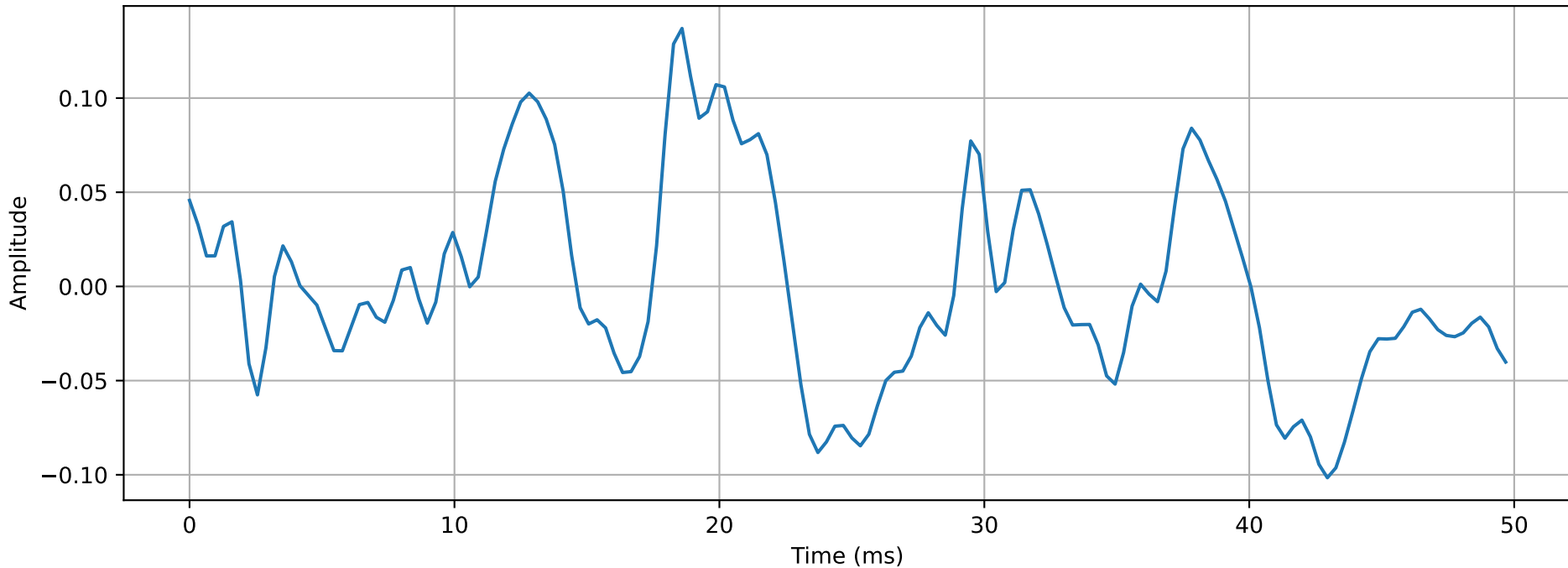
Attention Weights Across Time Bins (All Test Samples)



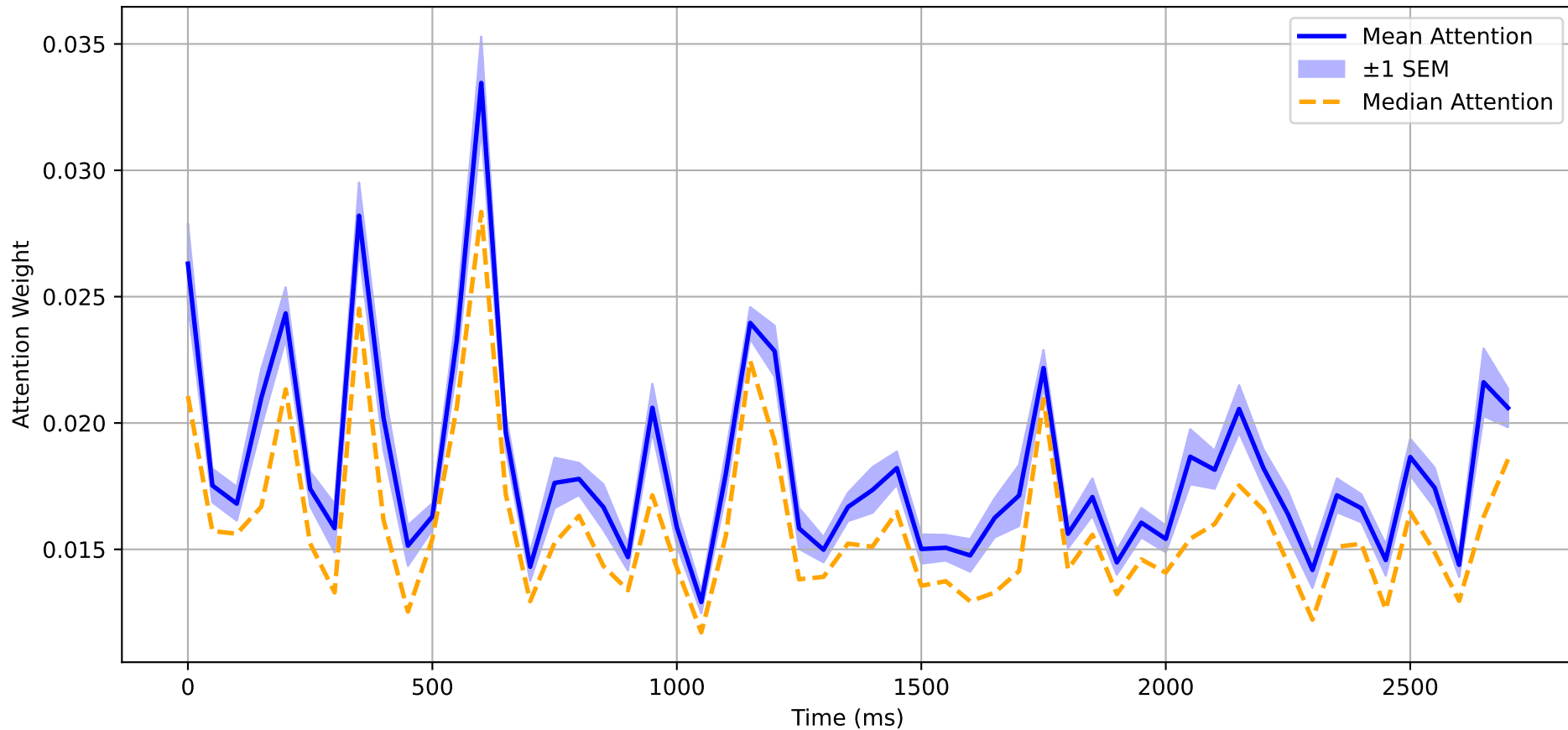
Waveform Shapes for Top Attention Bins (All Test Samples)



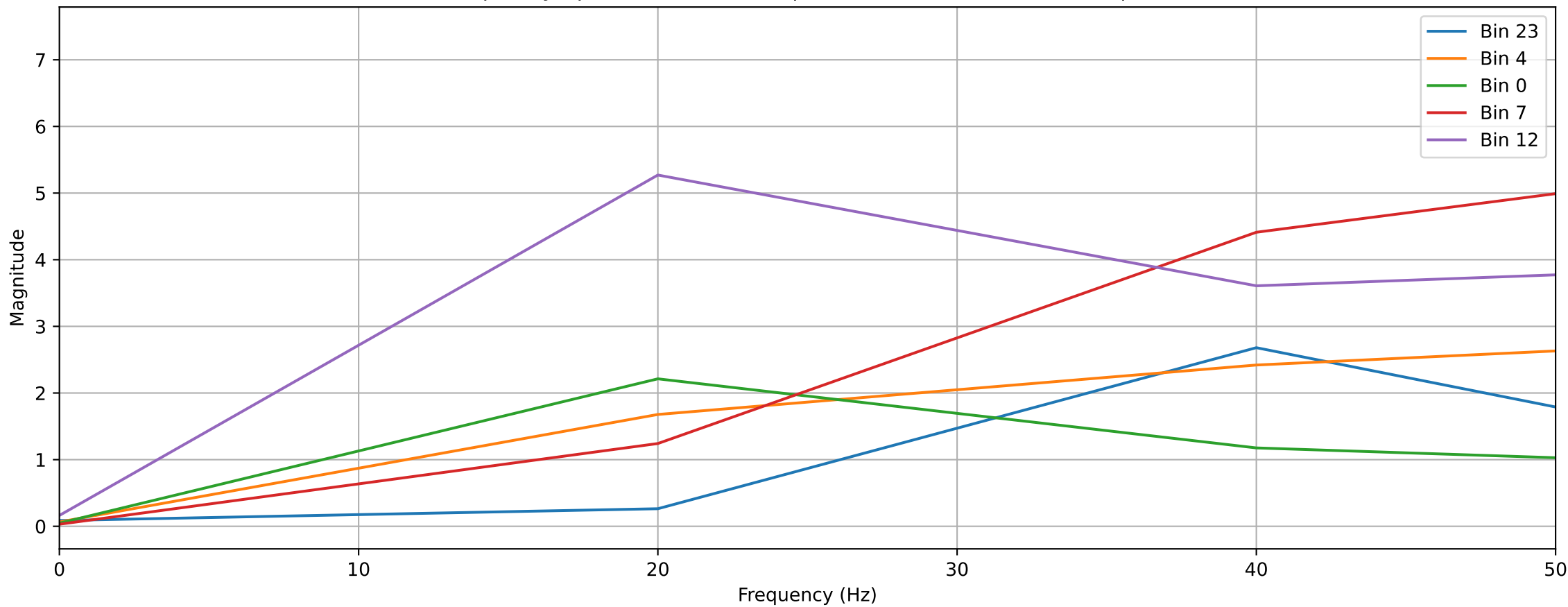
Average Burst Waveform from Top Attention Bins (All Test Samples)



Mean & Median Attention Weights \pm SEM (This Subject)

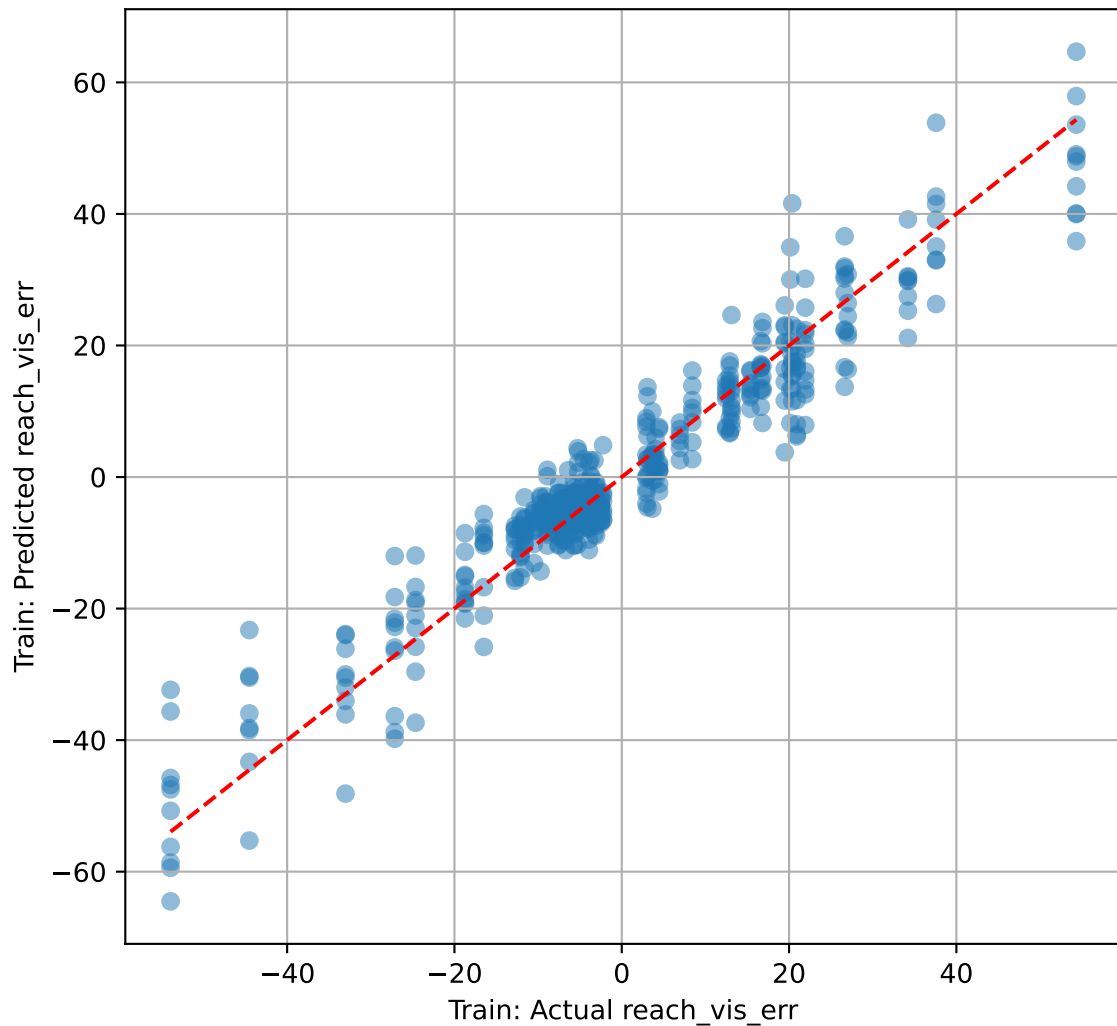


Frequency Spectrum (FFT) of Top Attention Bins (All Test Samples)

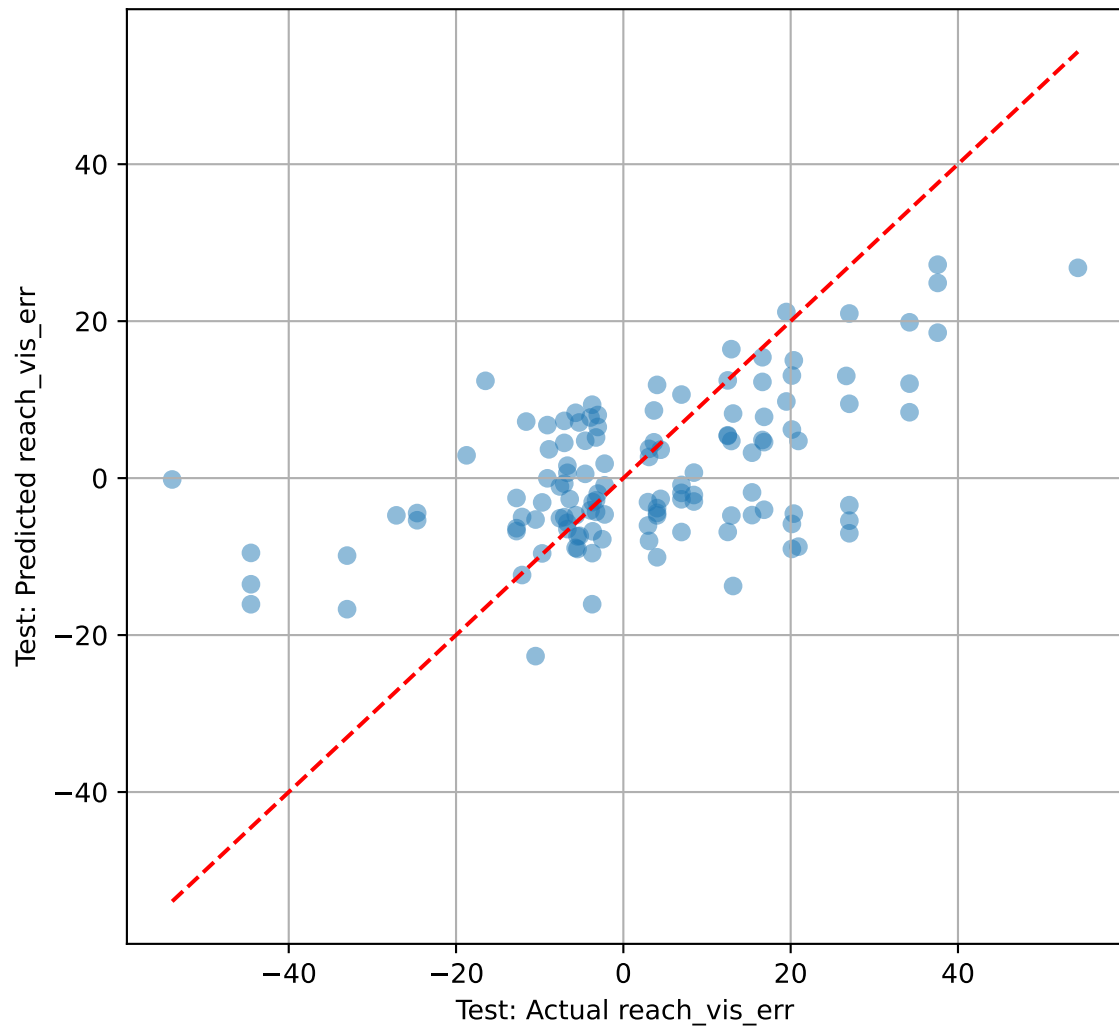


sub-143

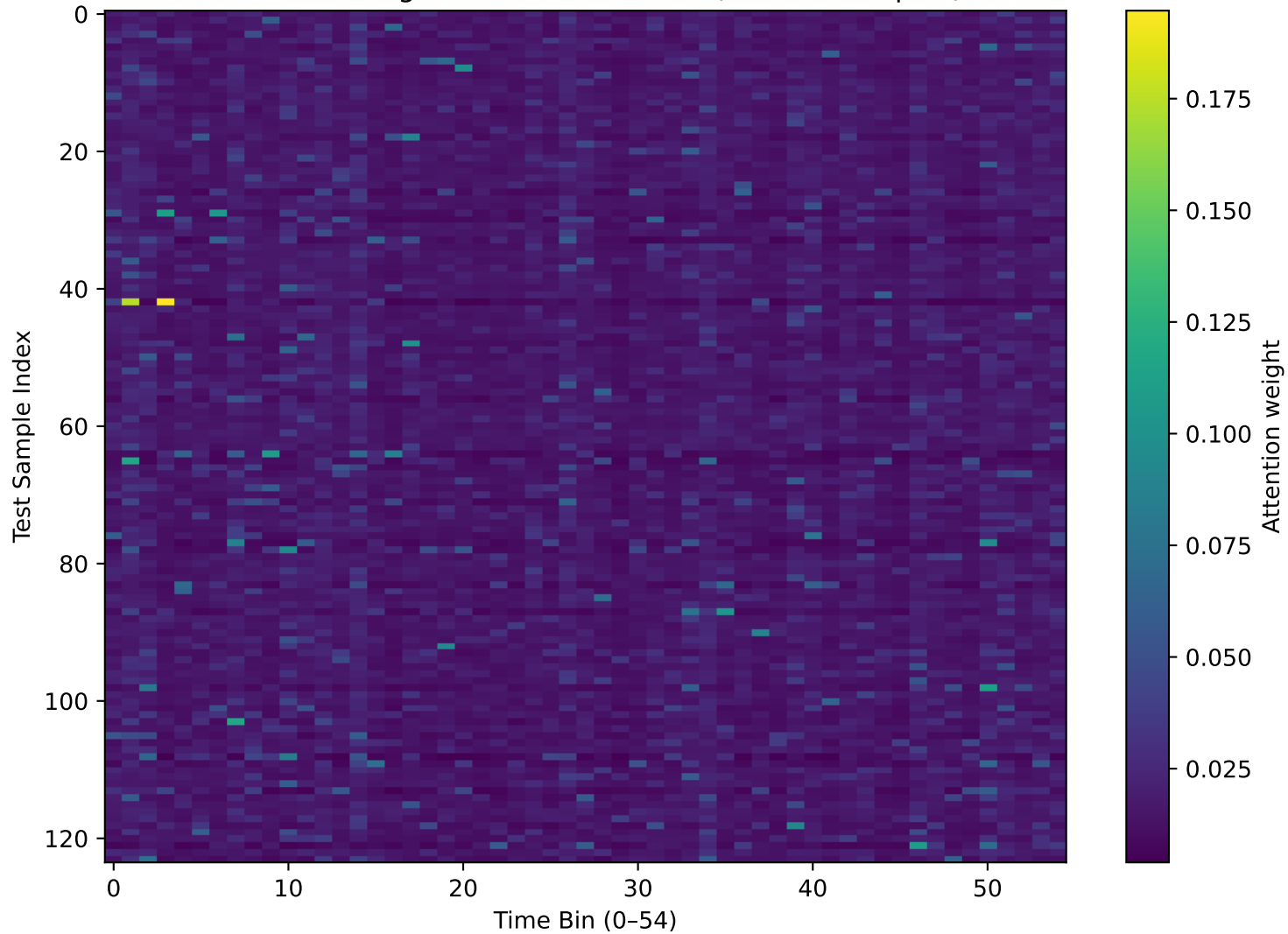
Train: Epoch 998
MSE: 0.0841, R2: 0.9179



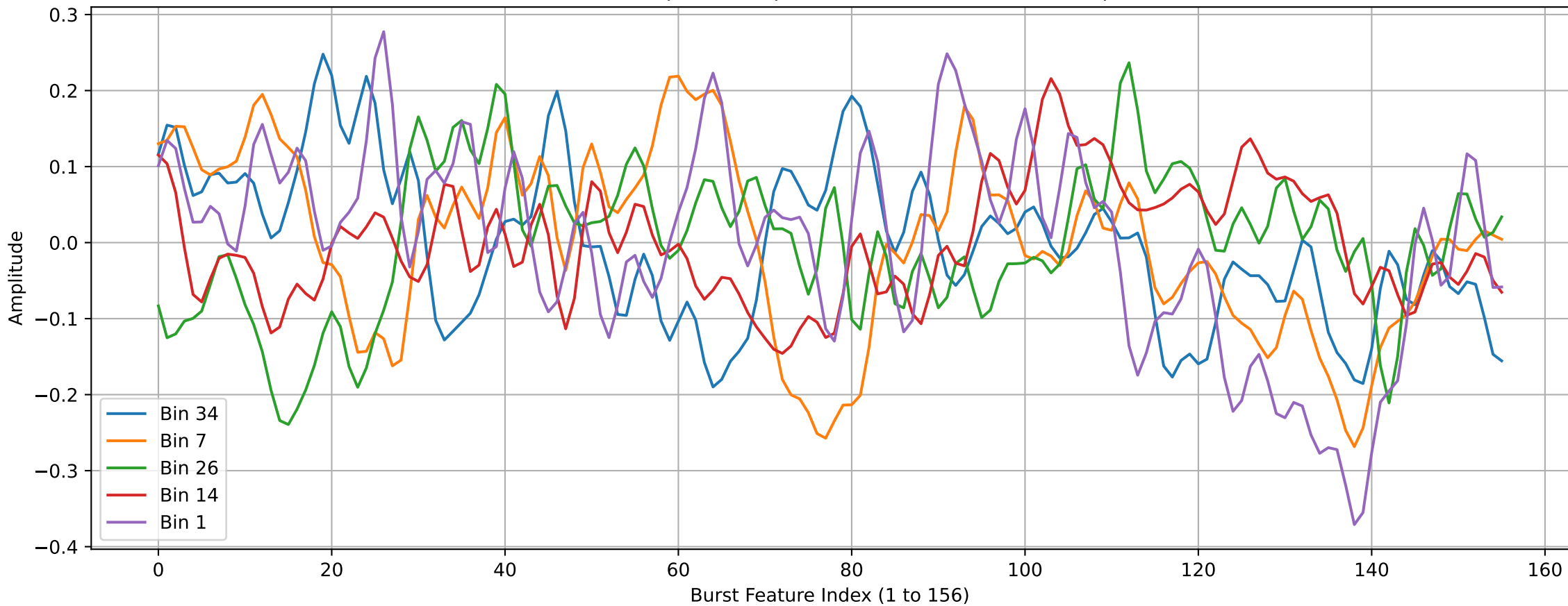
Val: Epoch 998
MSE: 0.6231, R2: 0.2977



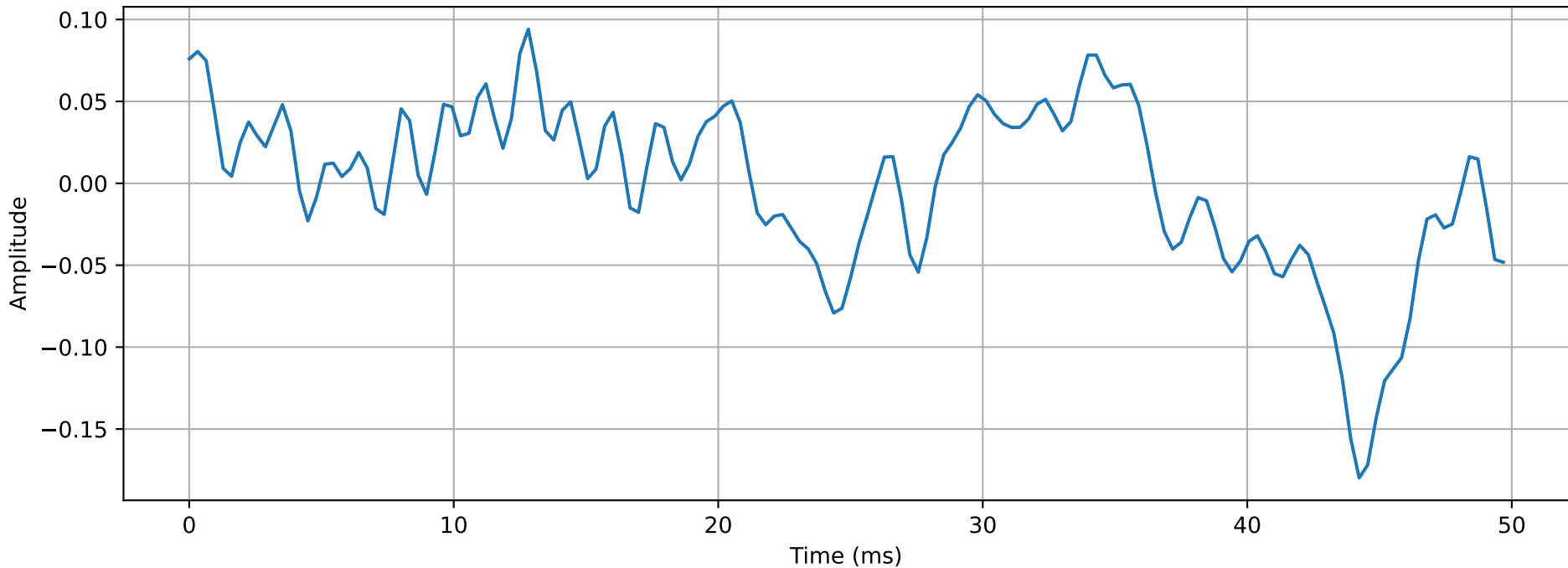
Attention Weights Across Time Bins (All Test Samples)



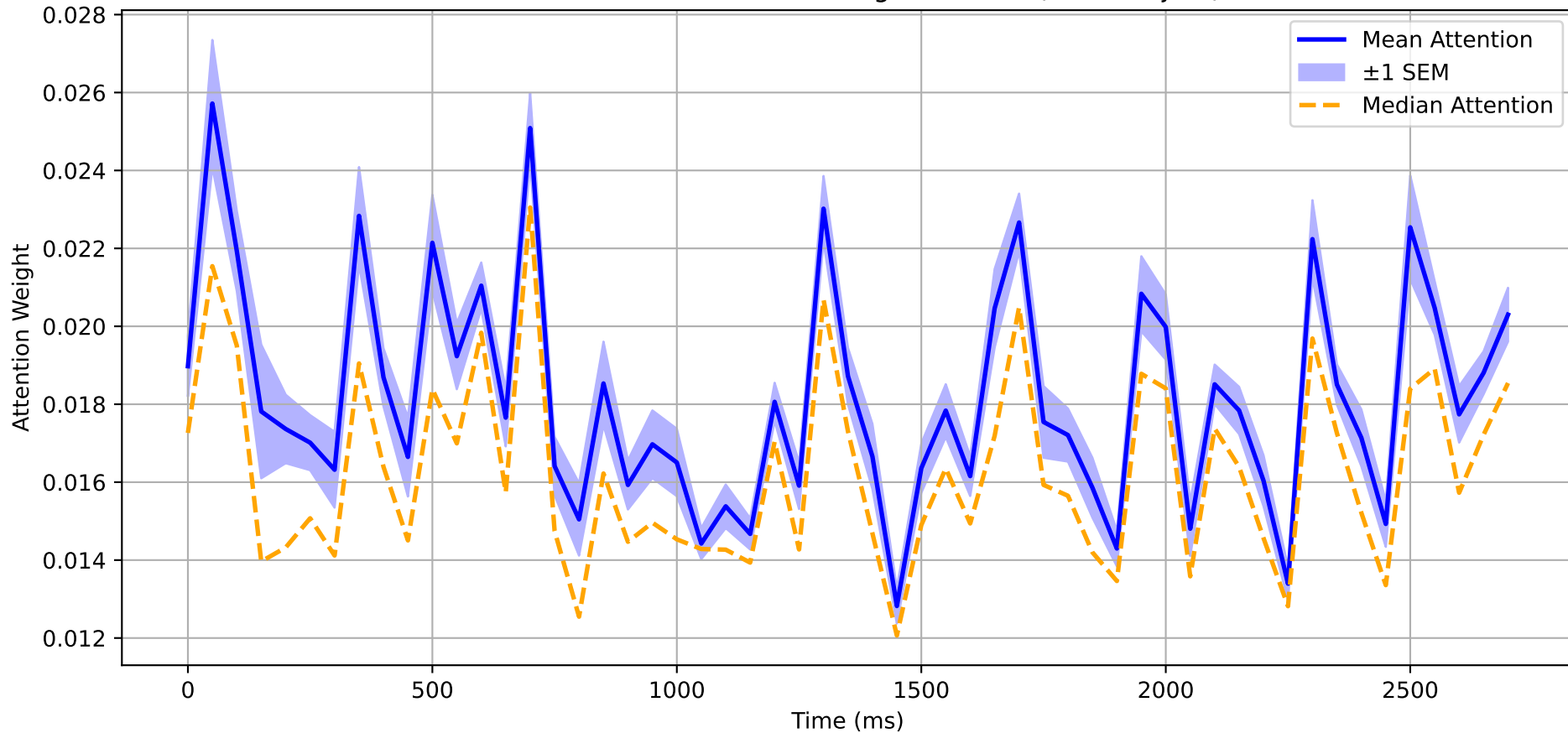
Waveform Shapes for Top Attention Bins (All Test Samples)



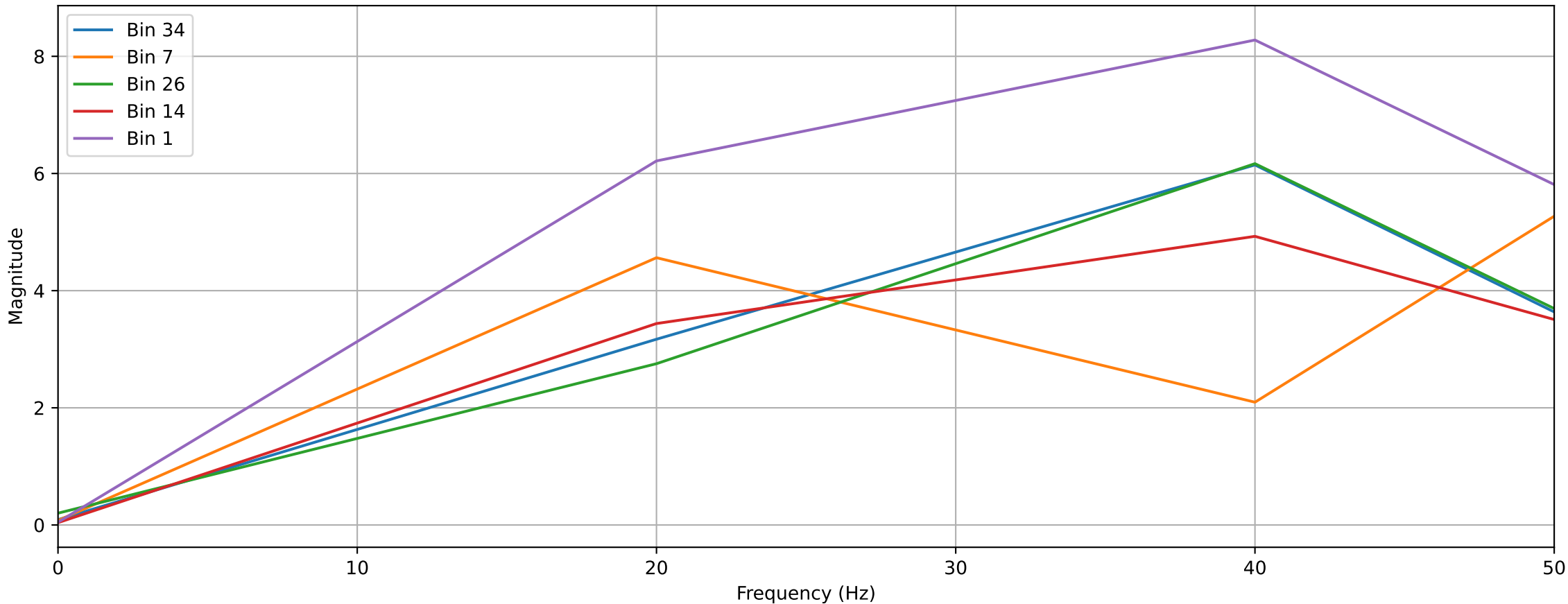
Average Burst Waveform from Top Attention Bins (All Test Samples)



Mean & Median Attention Weights \pm SEM (This Subject)

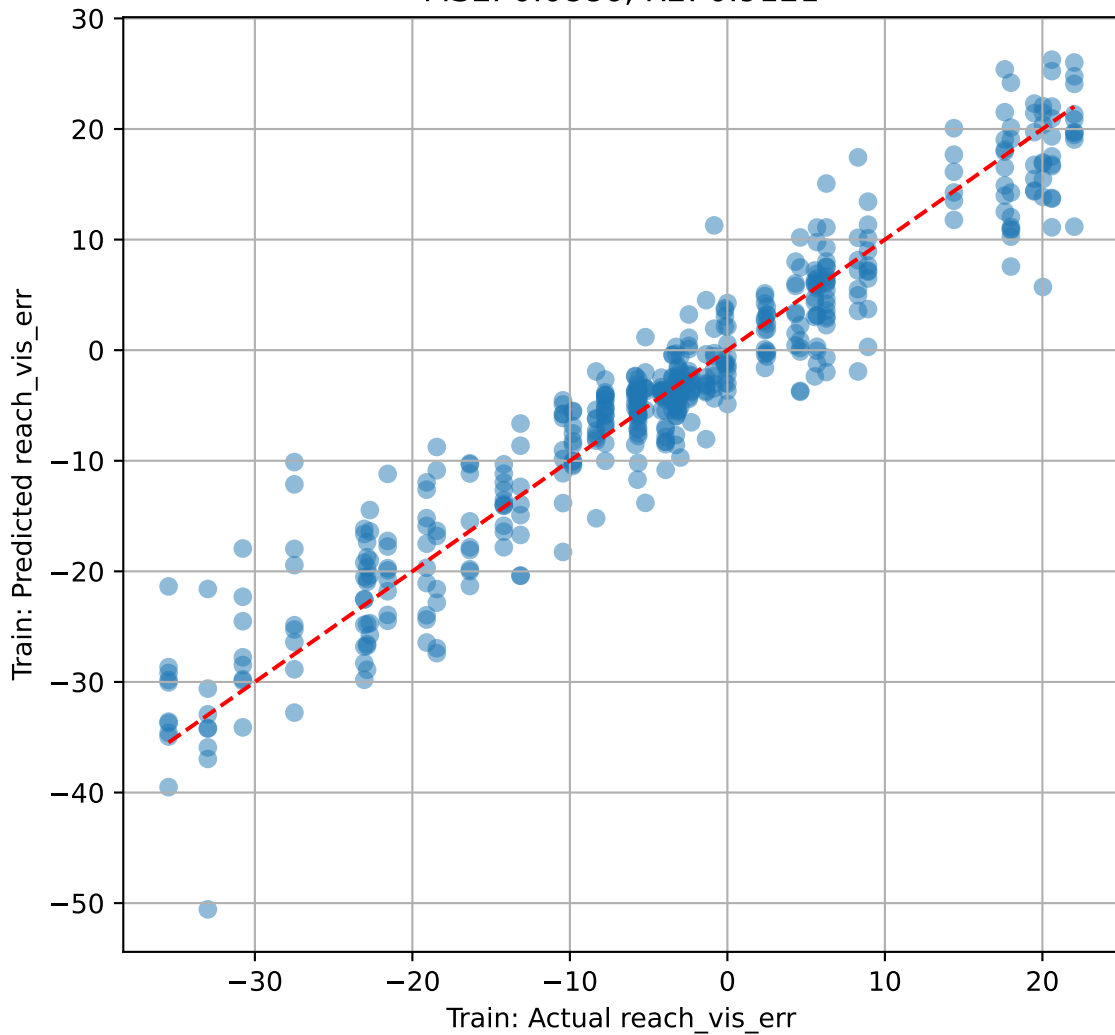


Frequency Spectrum (FFT) of Top Attention Bins (All Test Samples)

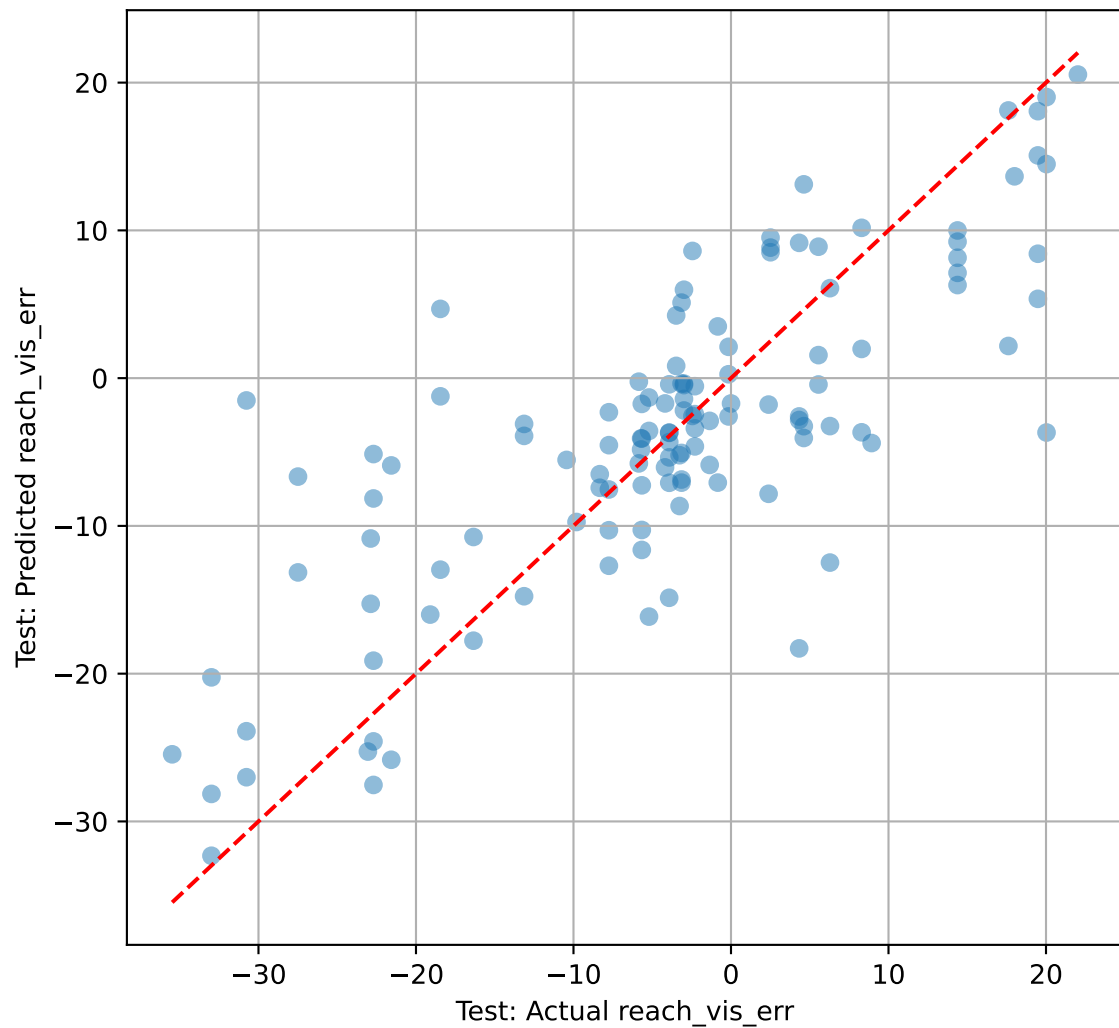


sub-144

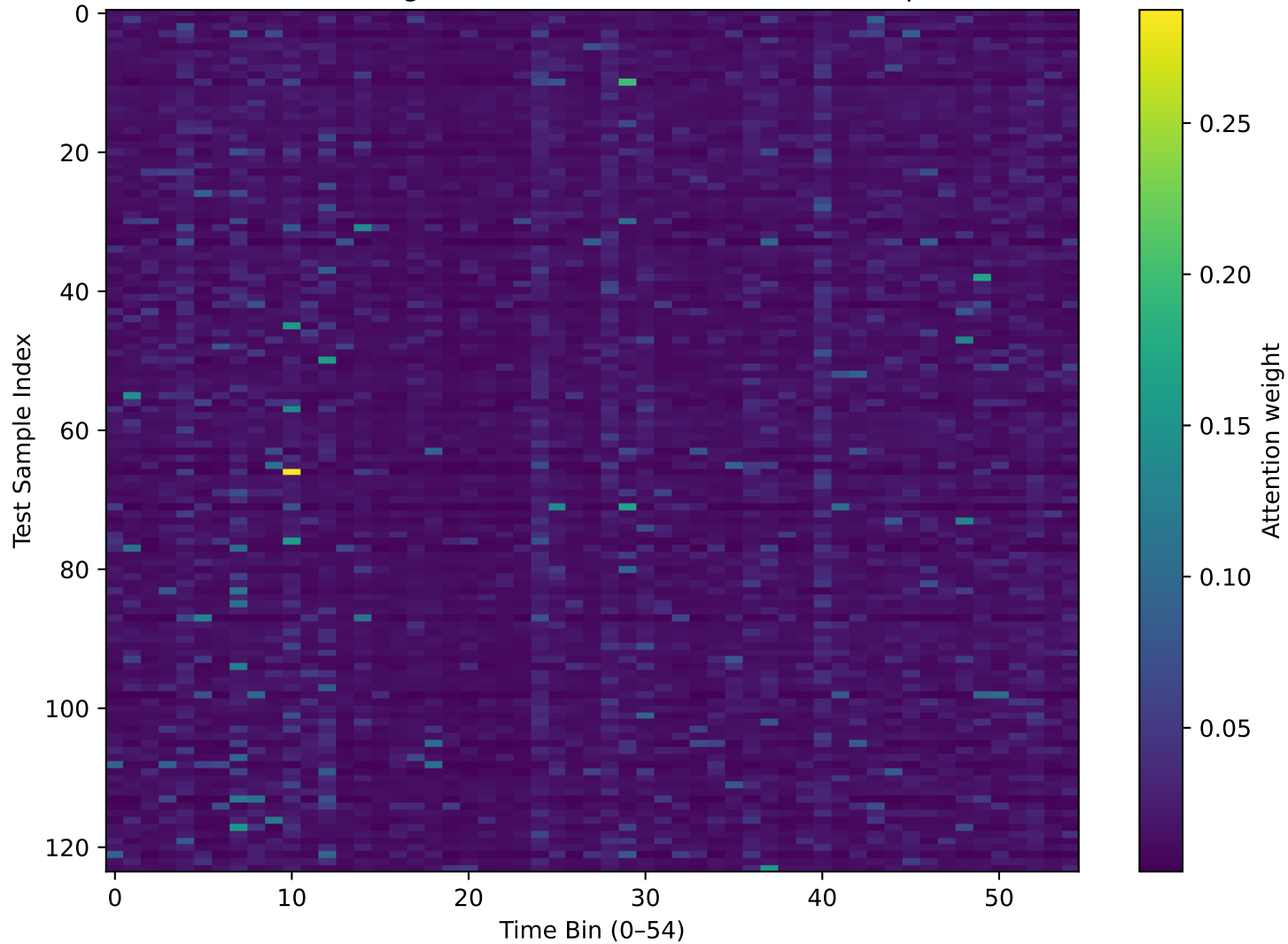
Train: Epoch 820
MSE: 0.0886, R2: 0.9121



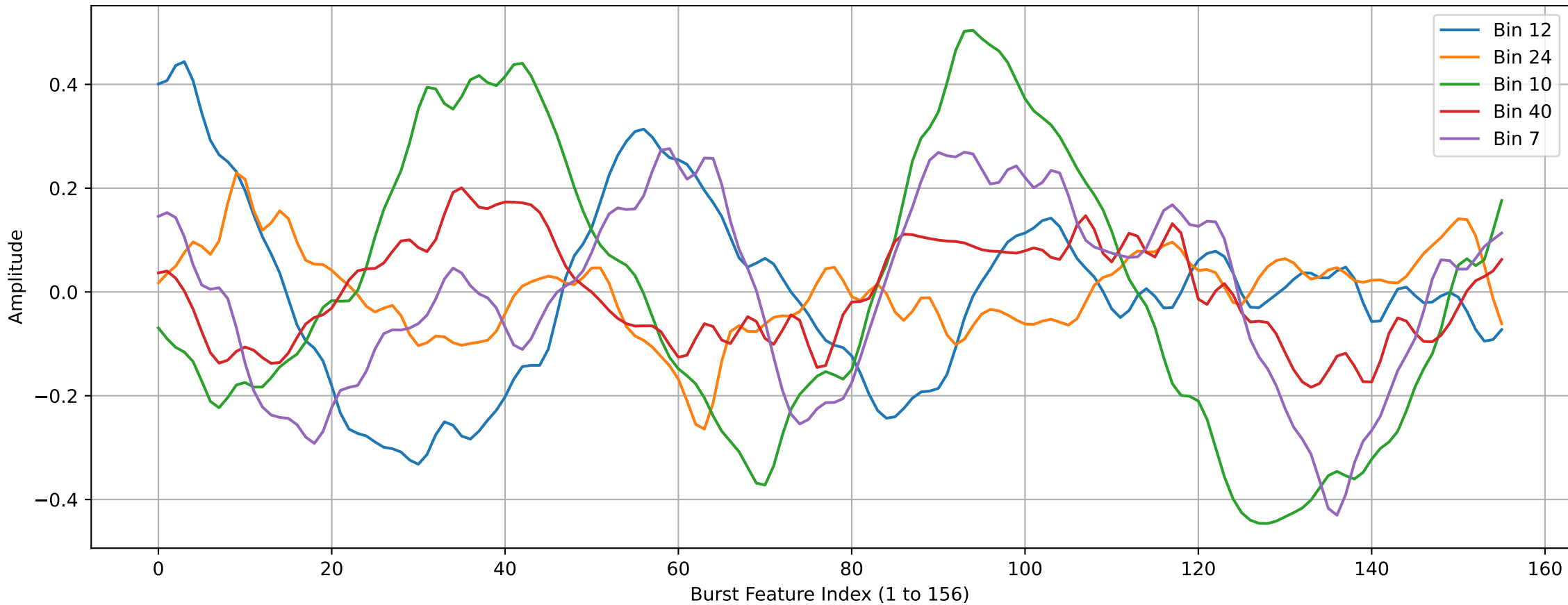
Val: Epoch 820
MSE: 0.3748, R2: 0.6123



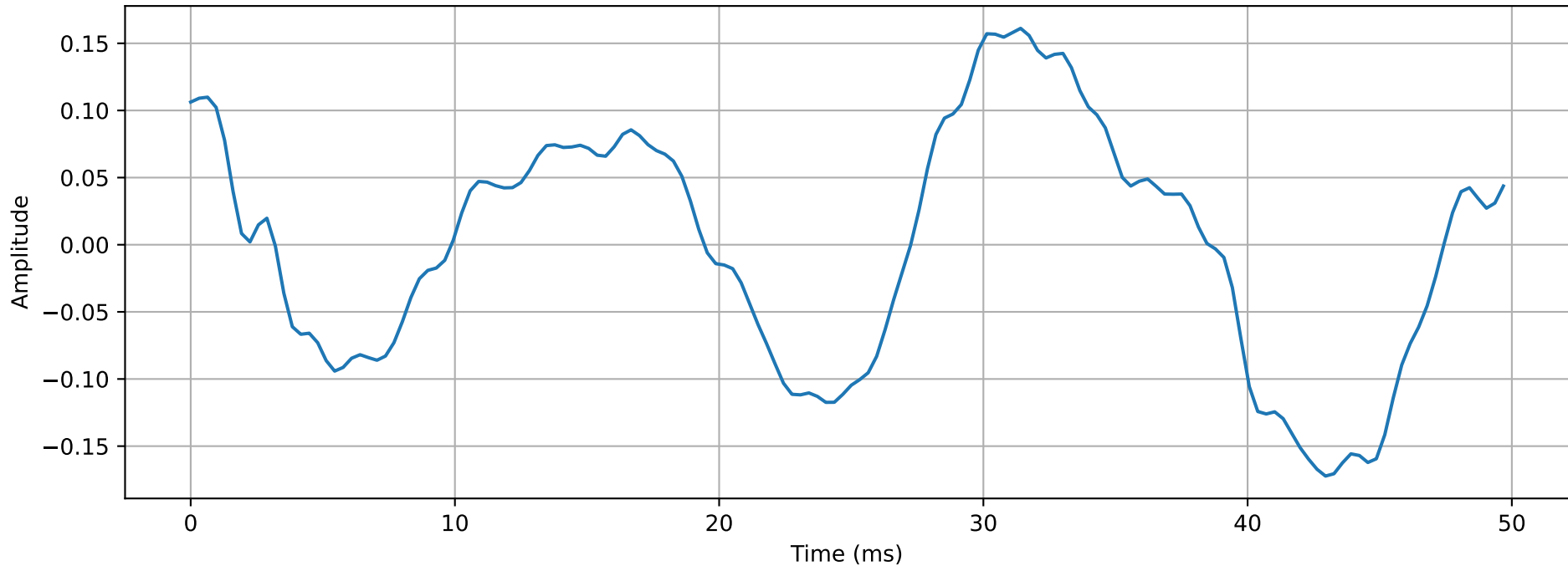
Attention Weights Across Time Bins (All Test Samples)



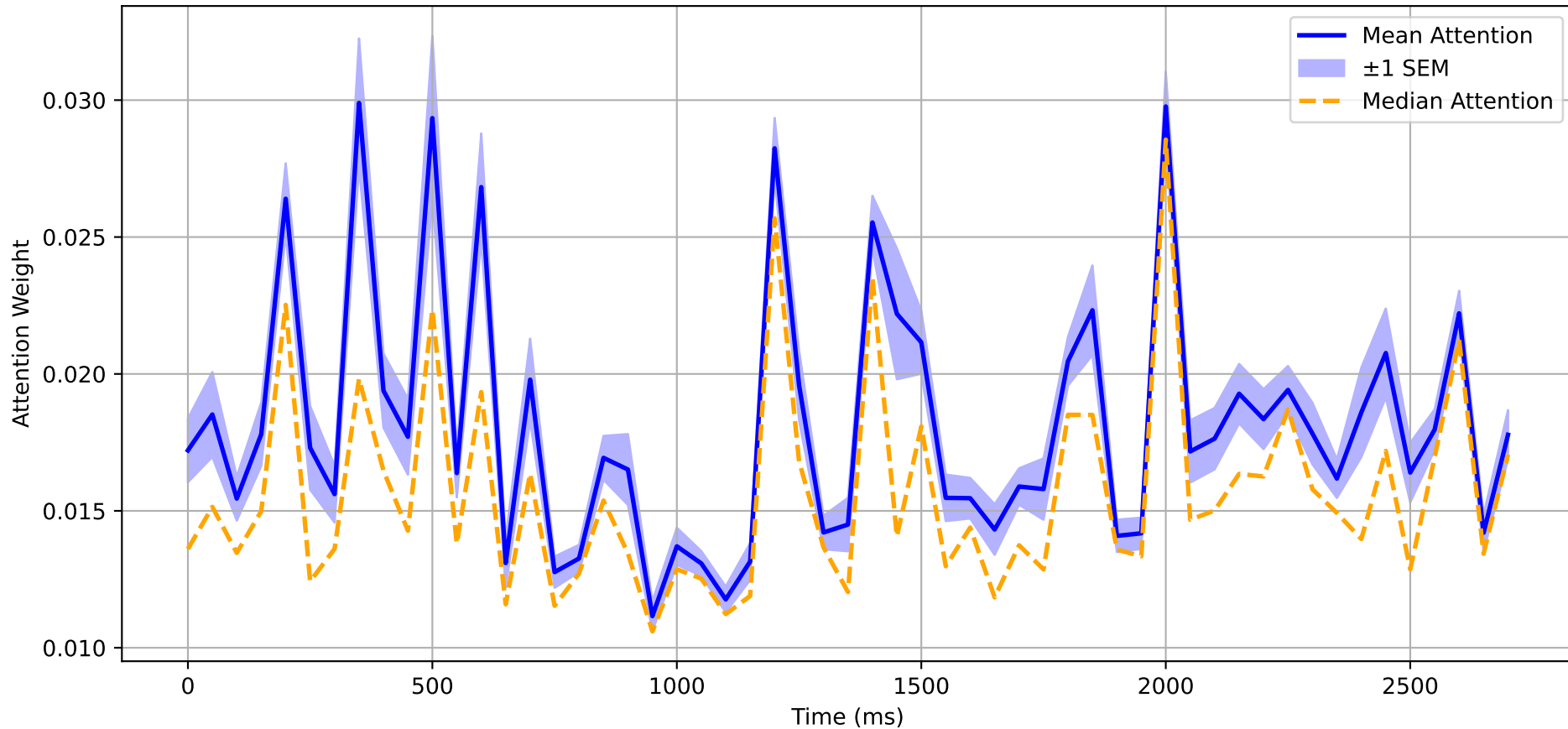
Waveform Shapes for Top Attention Bins (All Test Samples)



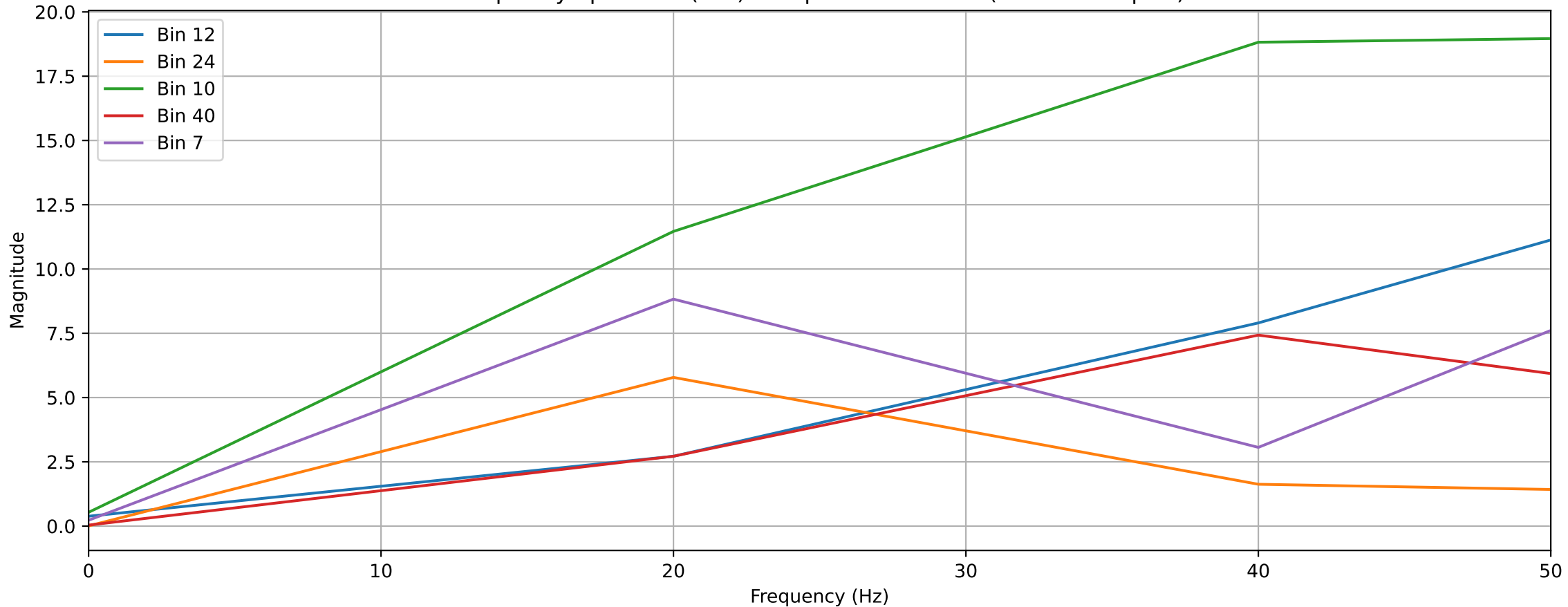
Average Burst Waveform from Top Attention Bins (All Test Samples)



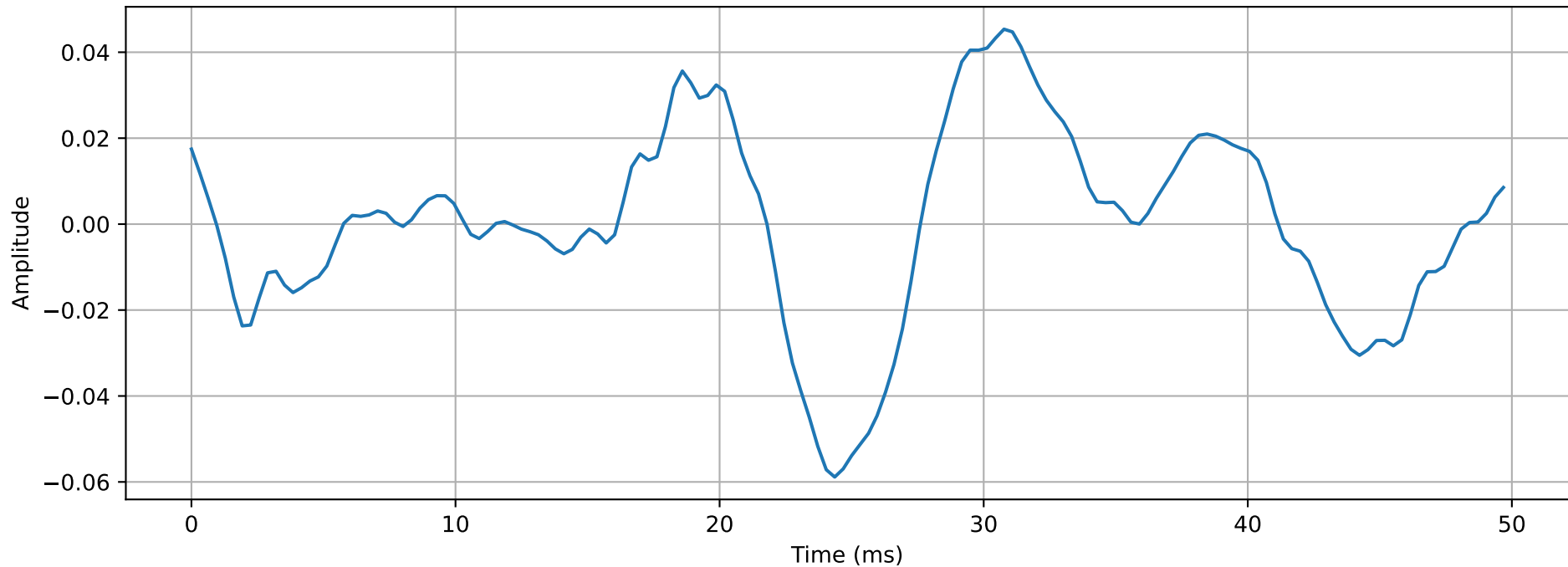
Mean & Median Attention Weights \pm SEM (This Subject)



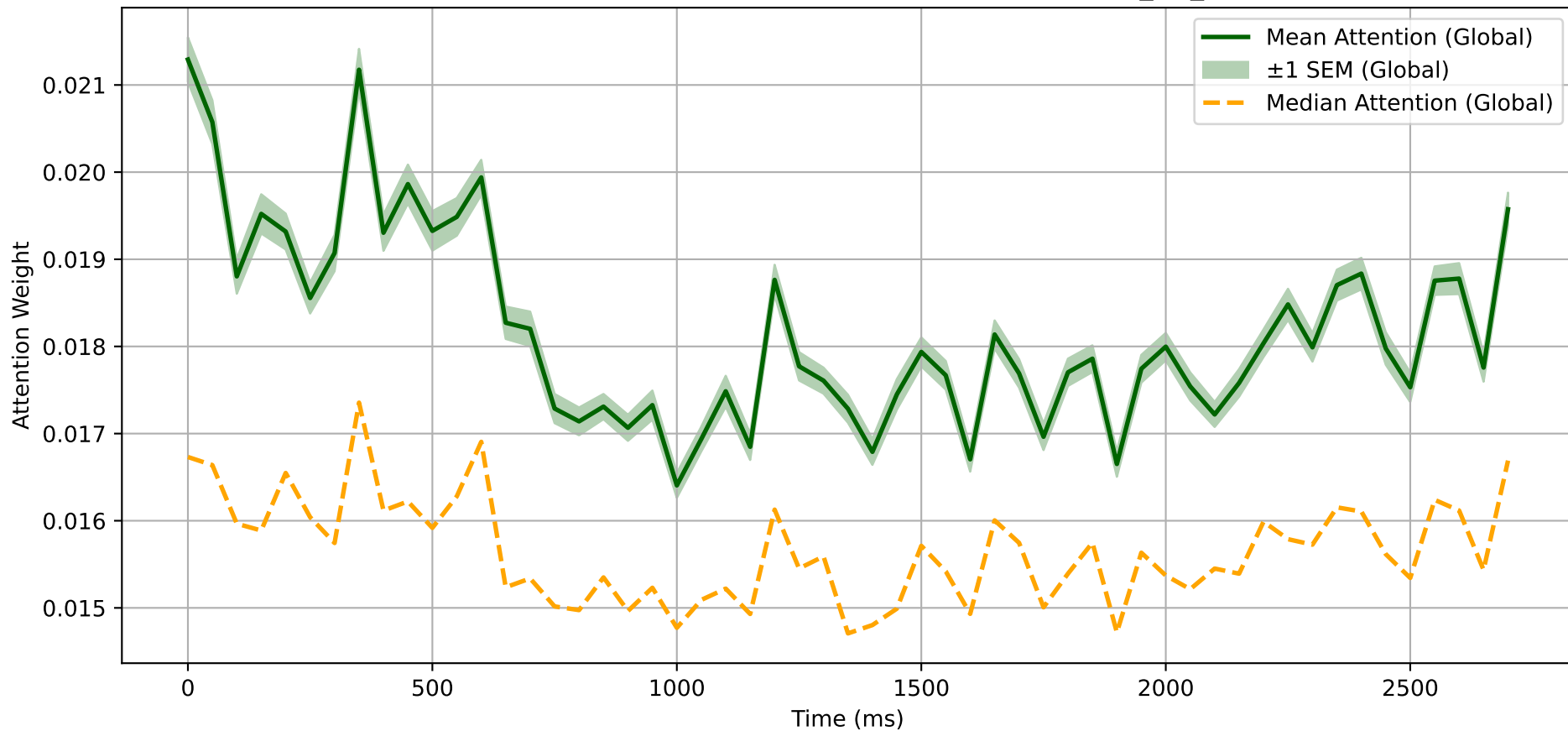
Frequency Spectrum (FFT) of Top Attention Bins (All Test Samples)



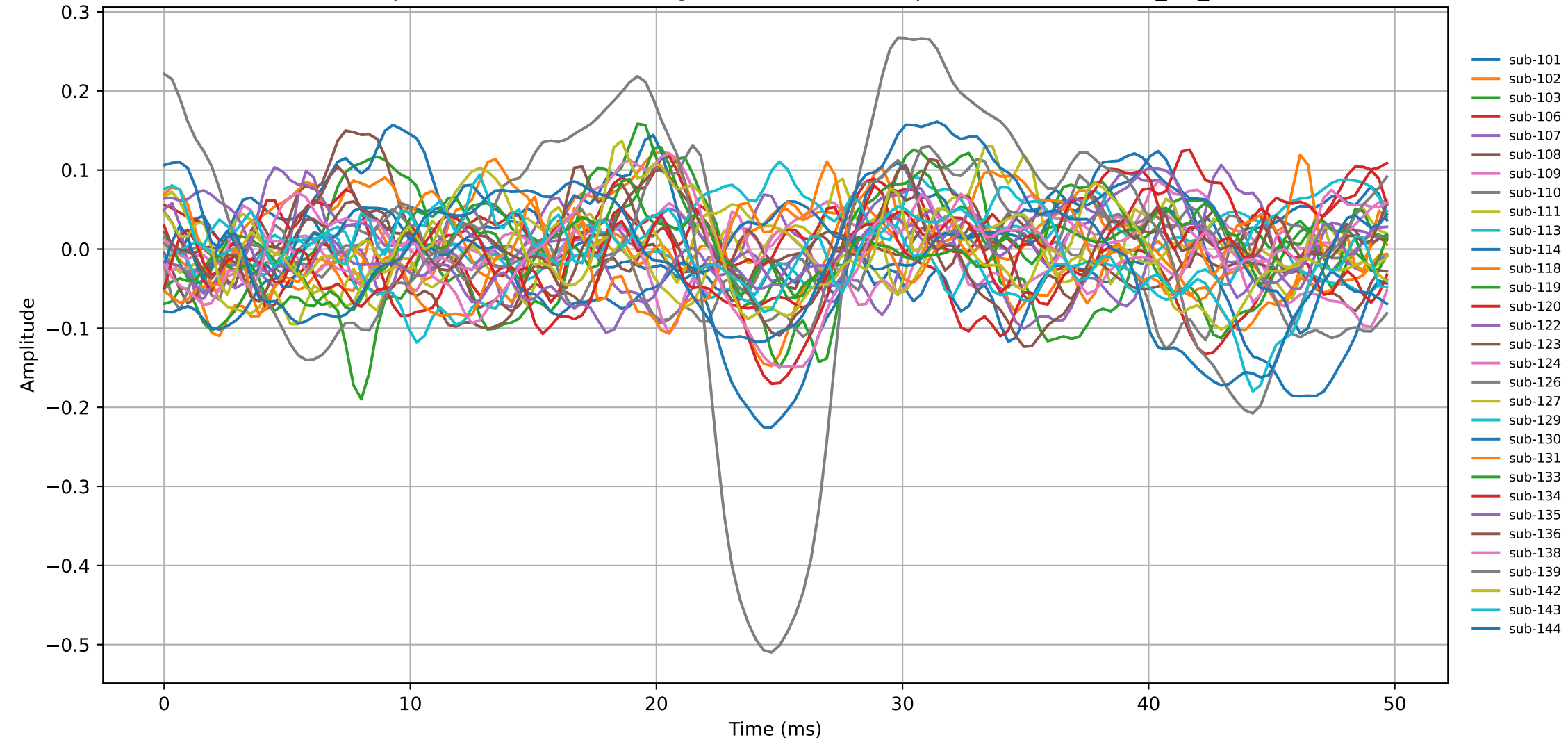
Global Average Burst Waveform — reach_vis_err



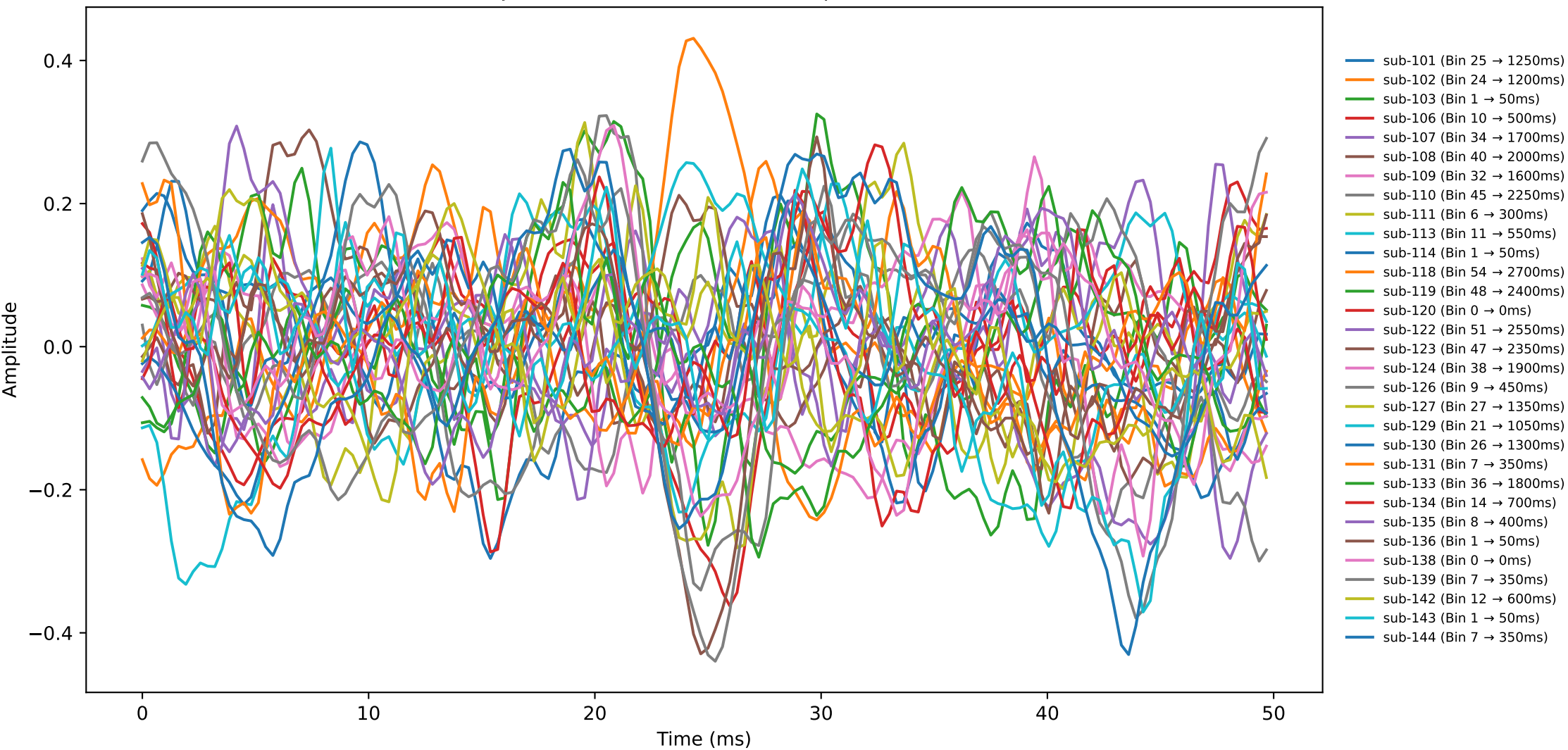
Global Attention Weights \pm SEM & Median — reach_vis_err



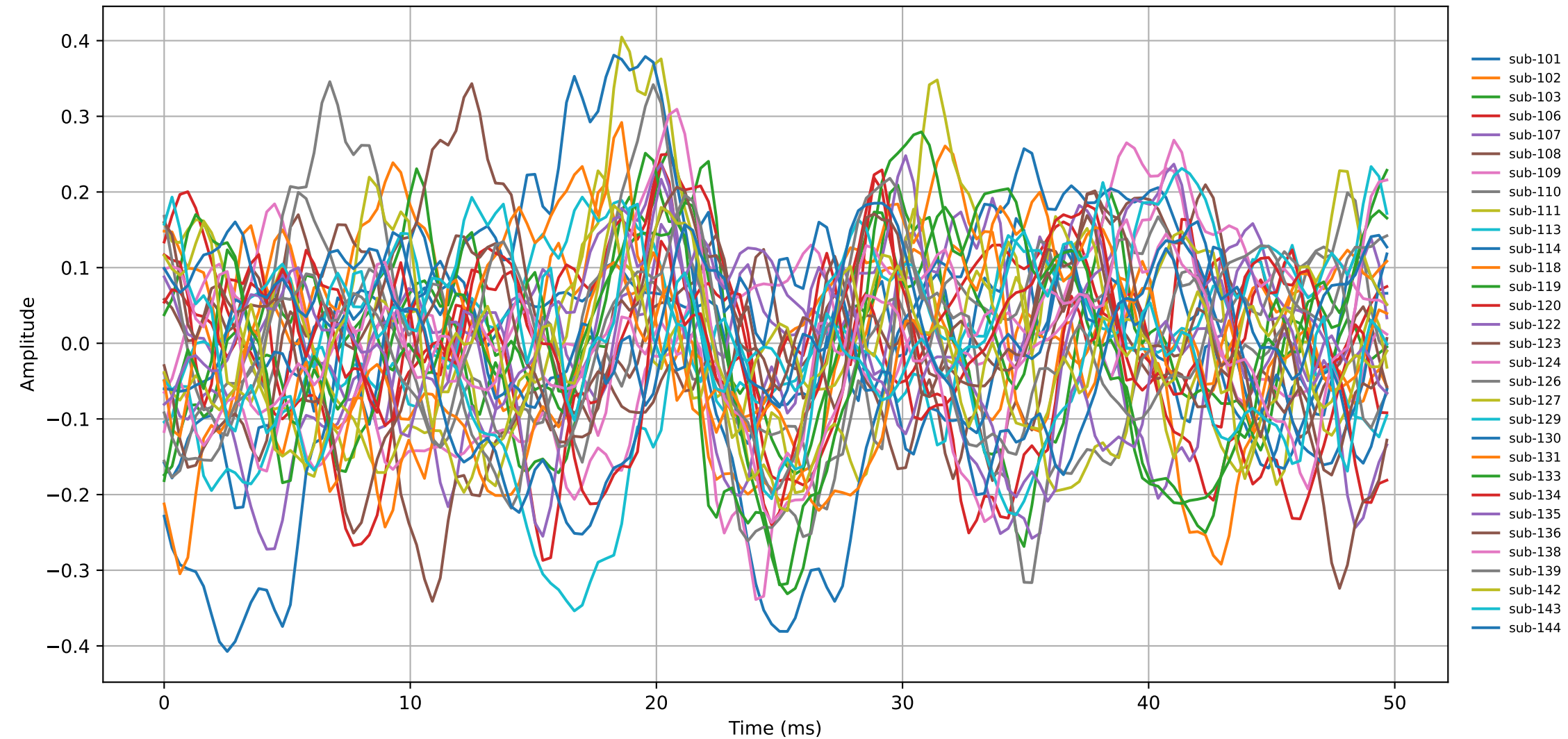
Per-Subject Burst Waveforms (avg waveform across top 5 att. bins) — reach_vis_err



Per-Subject Burst Waveform from Top Attention Bin



Per-Subject Waveform from Global Top Attention Bin 0 (0–50 ms)



Per-Subject Attention Weights — reach_vis_err

