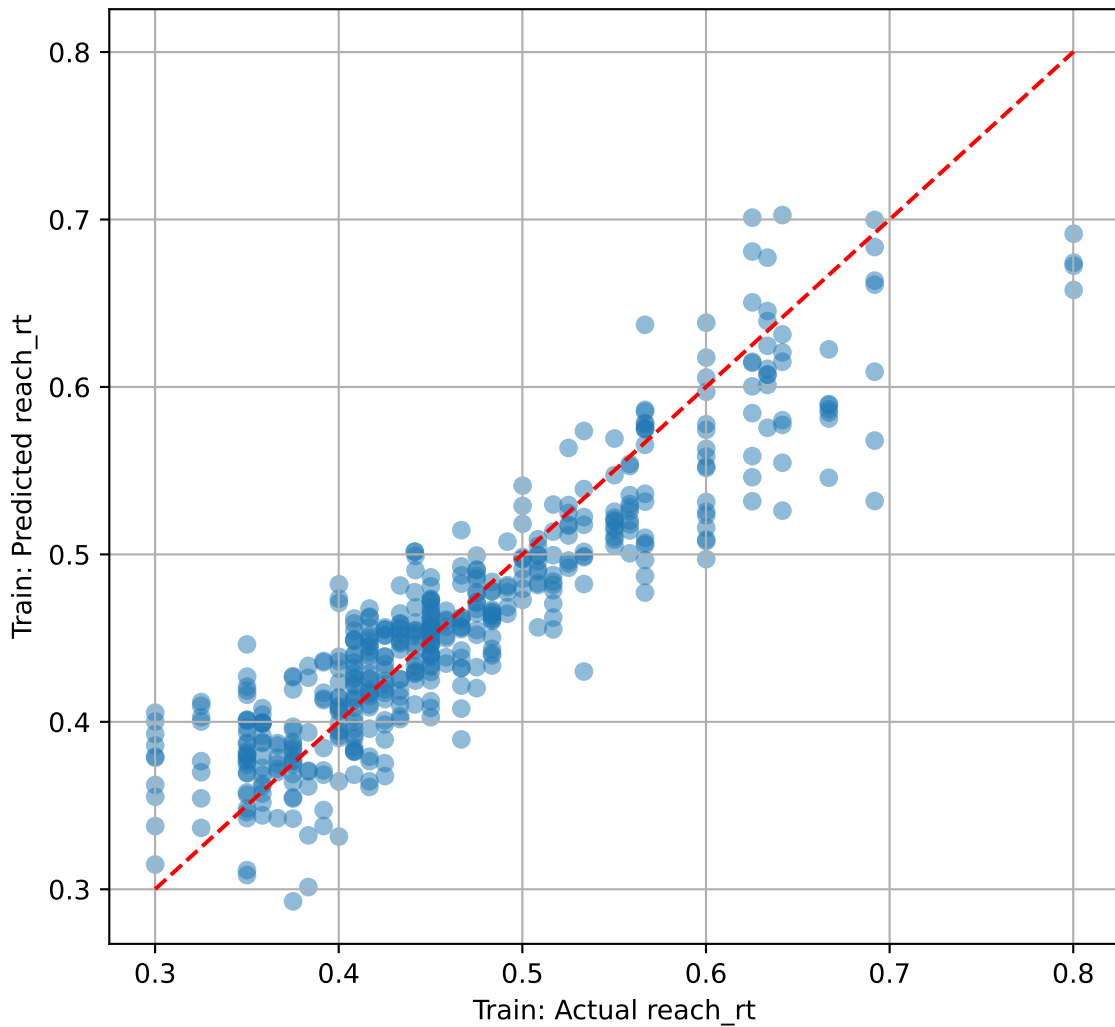


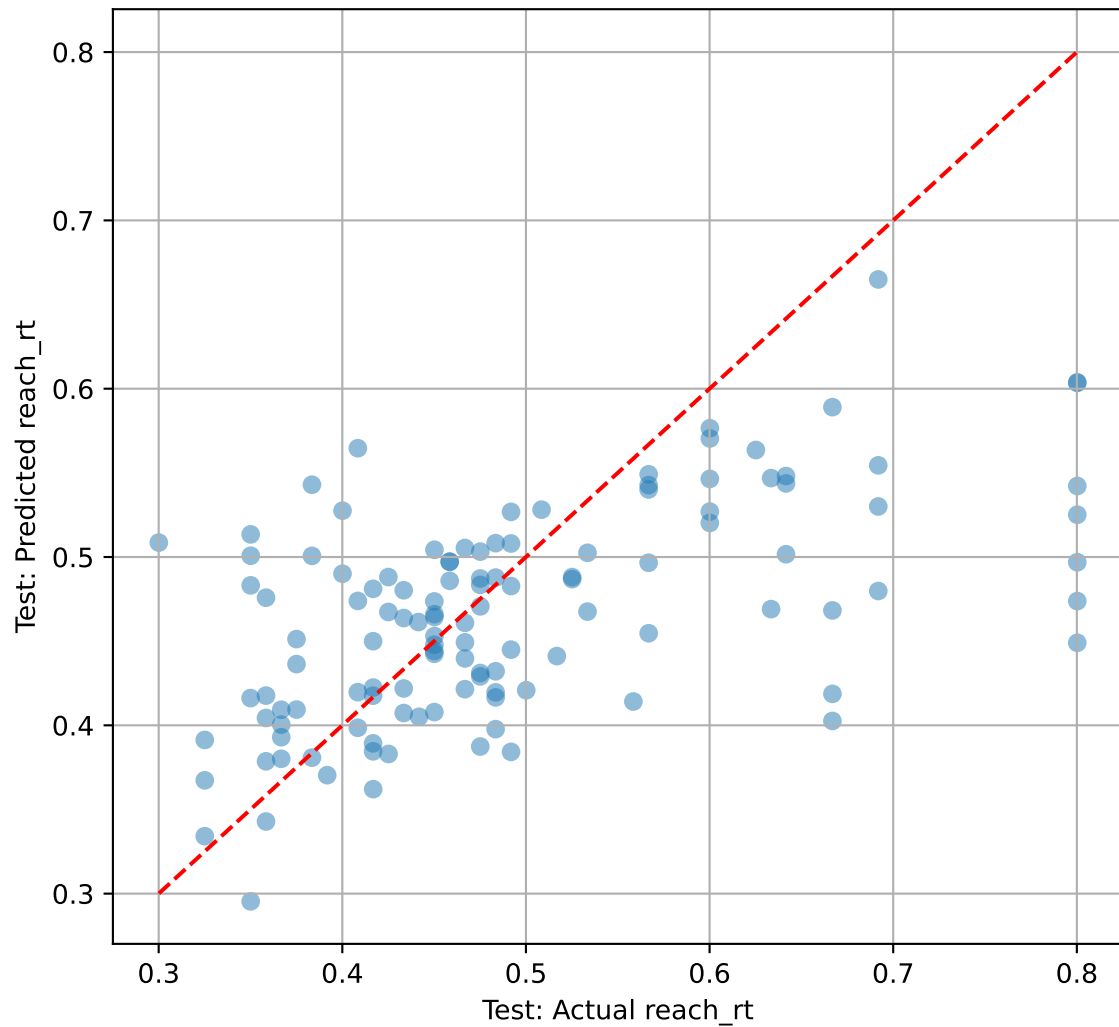
reach_rt

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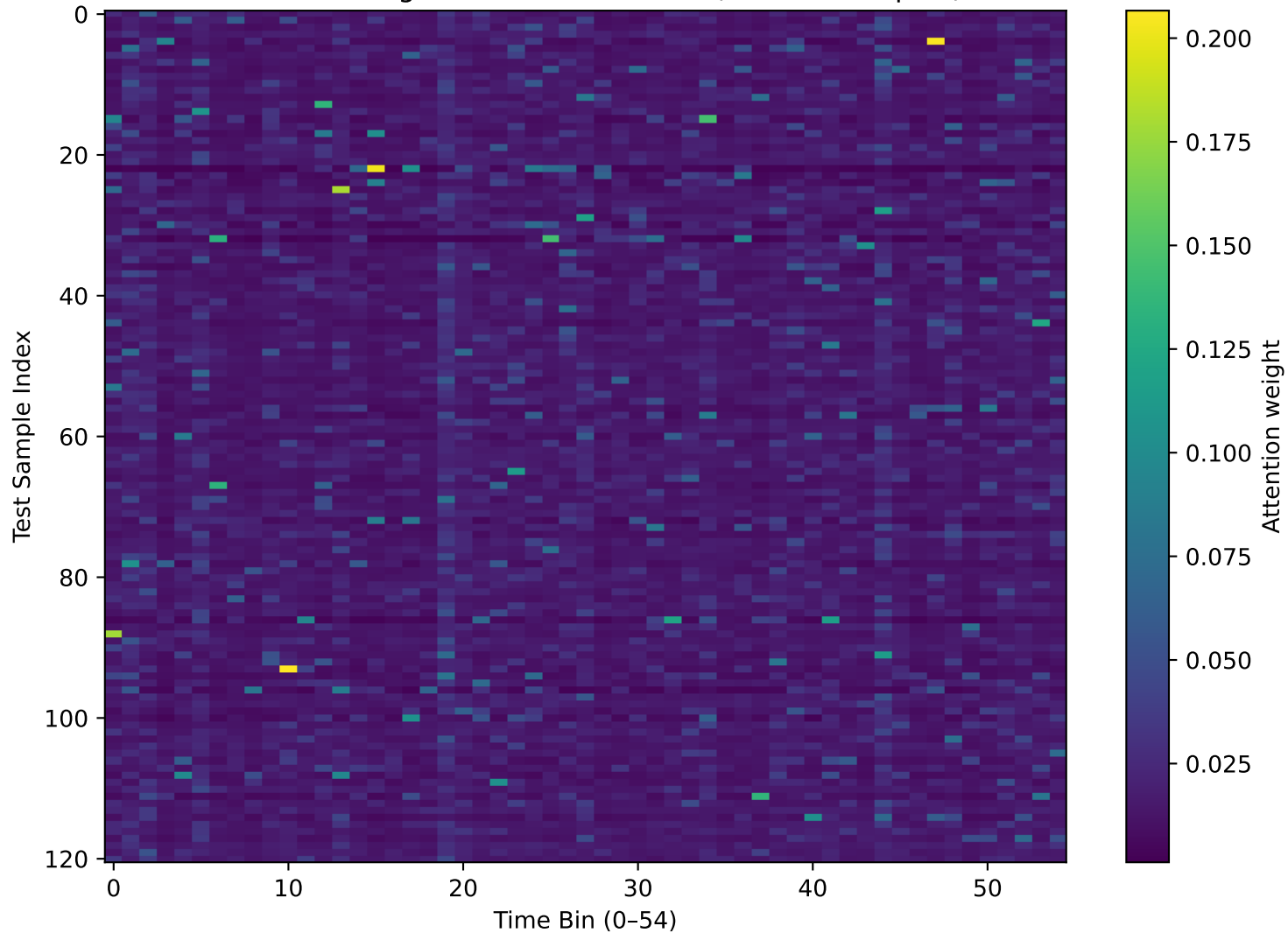
Train: Epoch 363
MSE: 0.1595, R2: 0.8174



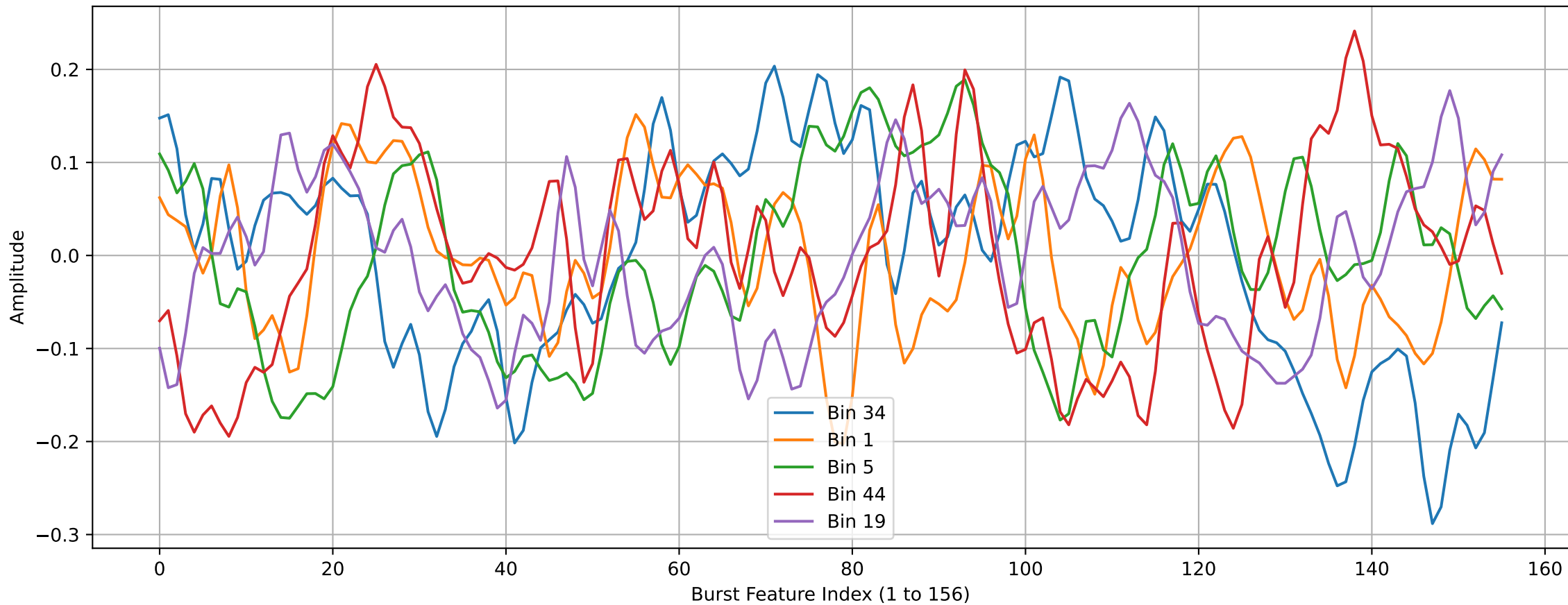
Val: Epoch 363
MSE: 1.0604, R2: 0.2666



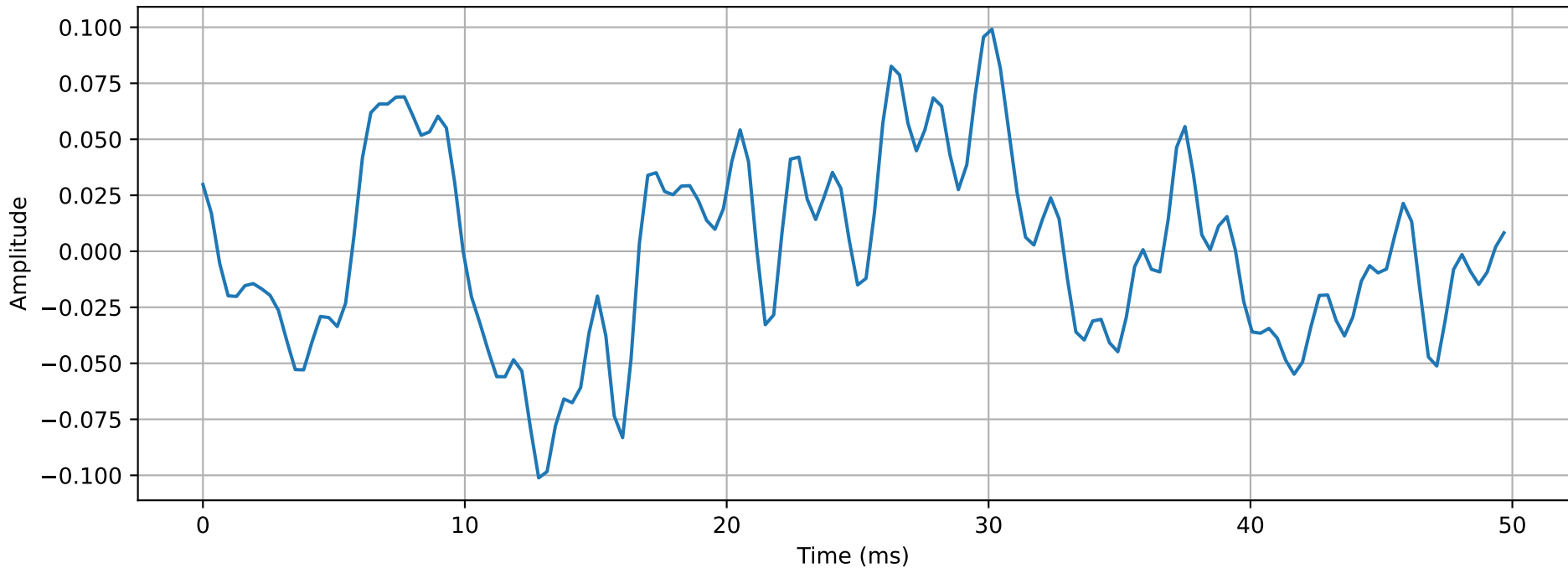
Attention Weights Across Time Bins (All Test Samples)



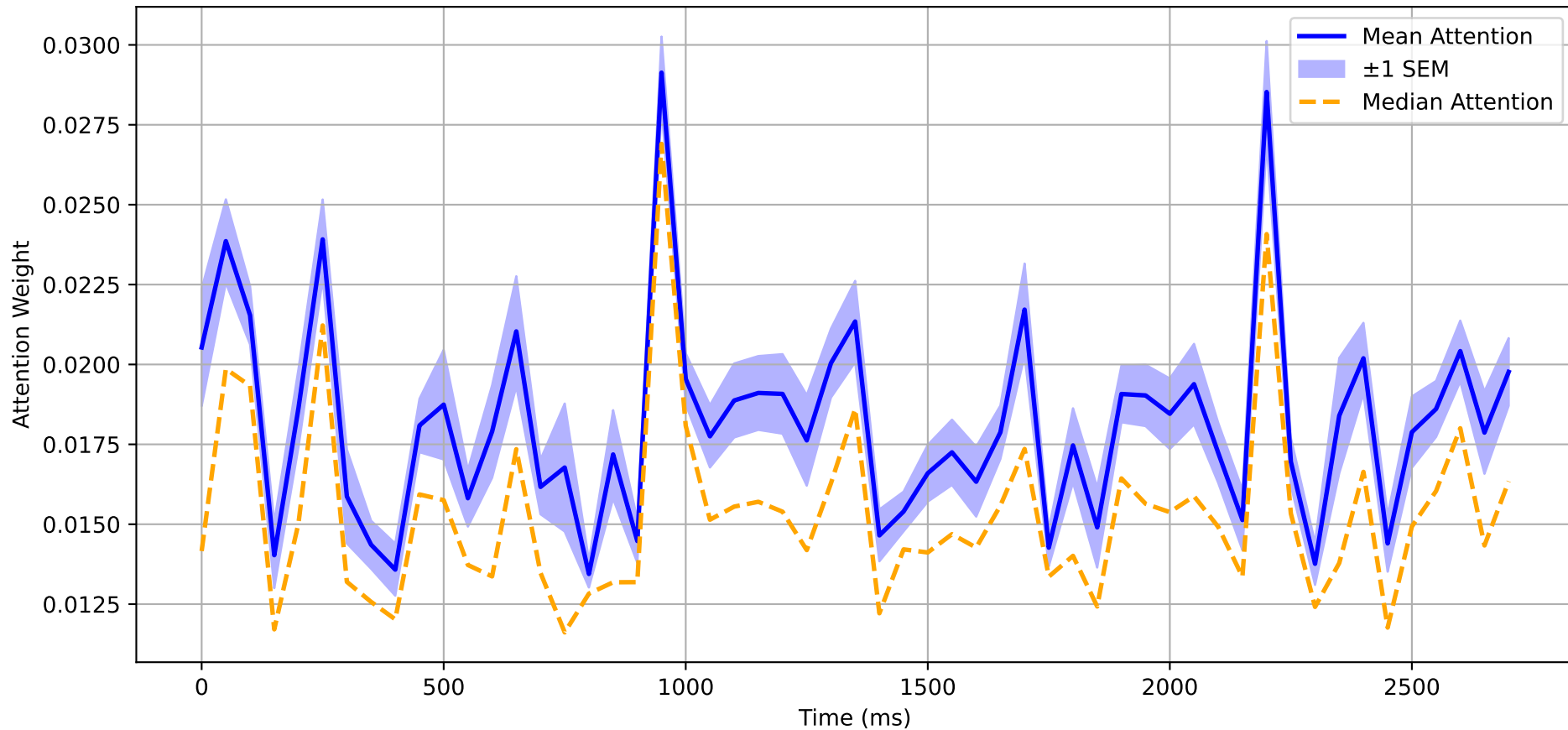
Waveform Shapes for Top Attention Bins (All Test Samples)



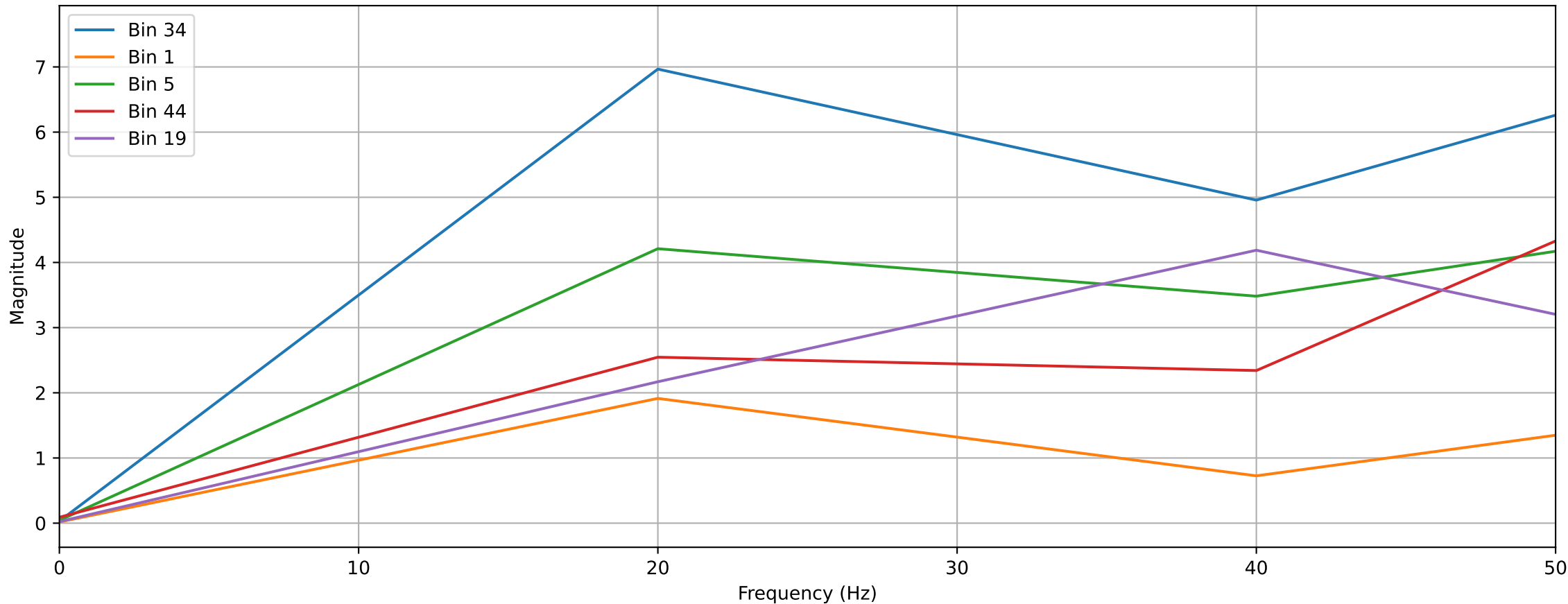
Average Burst Waveform from Top Attention Bins (All Test Samples)



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

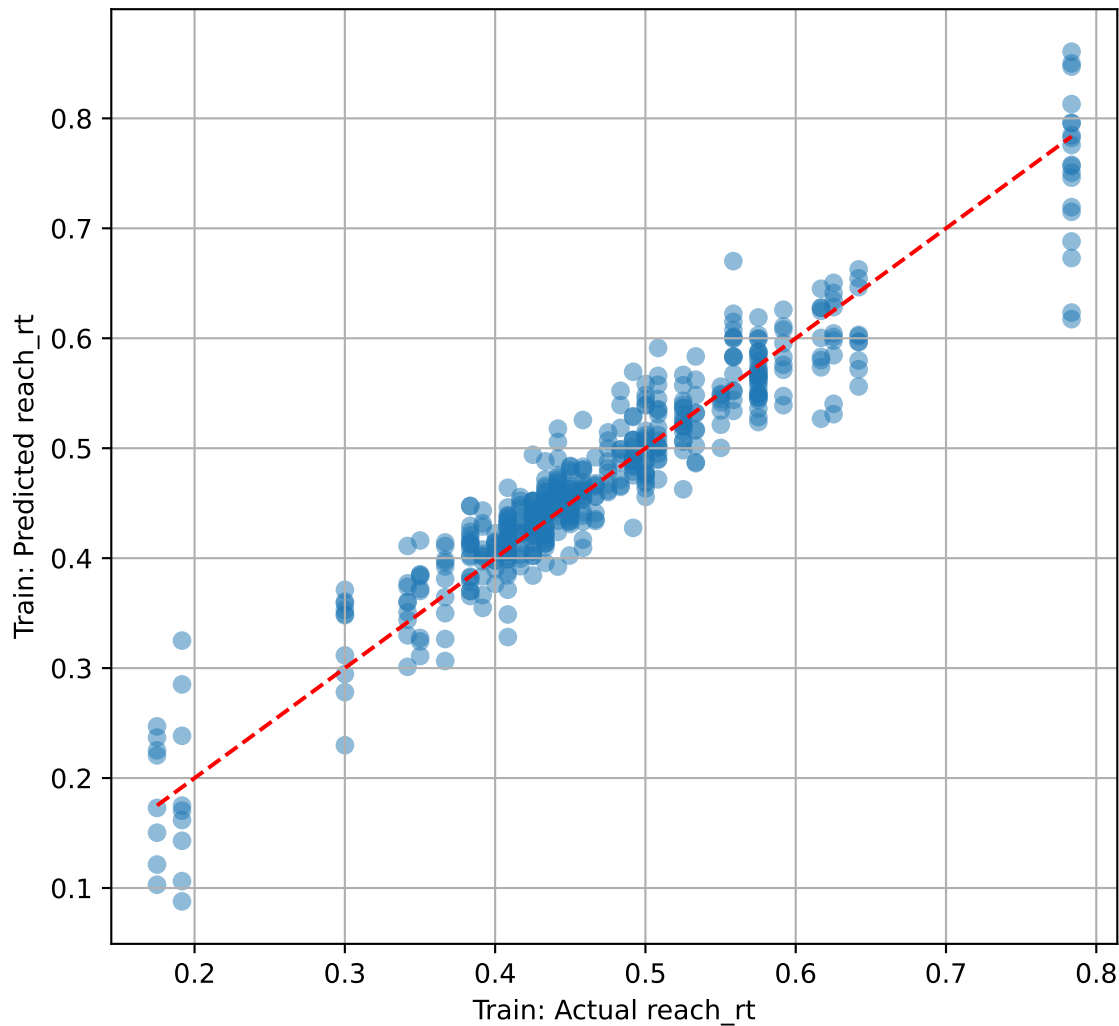


Frequency Spectrum (FFT) of Top Attention Bins (All Test Samples)

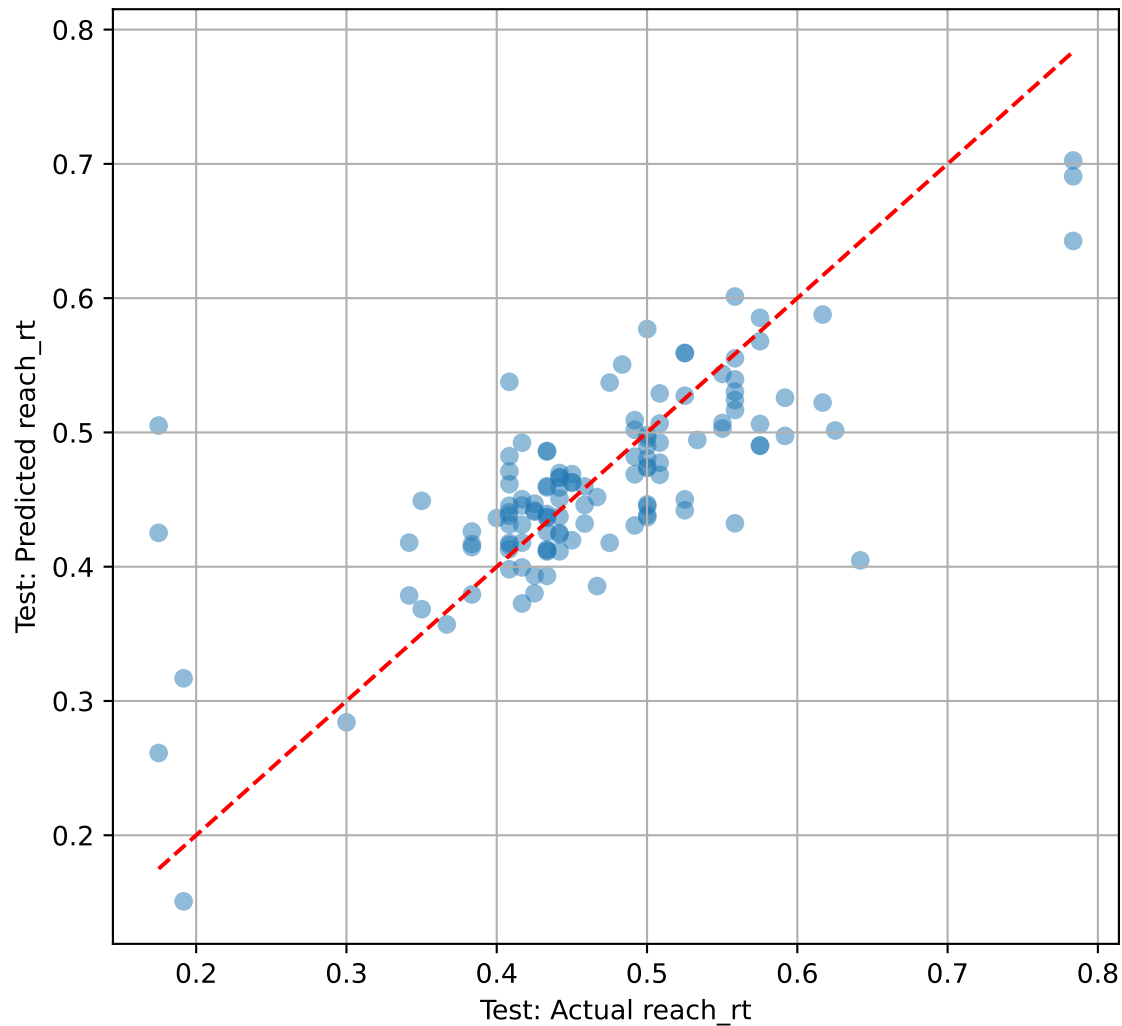


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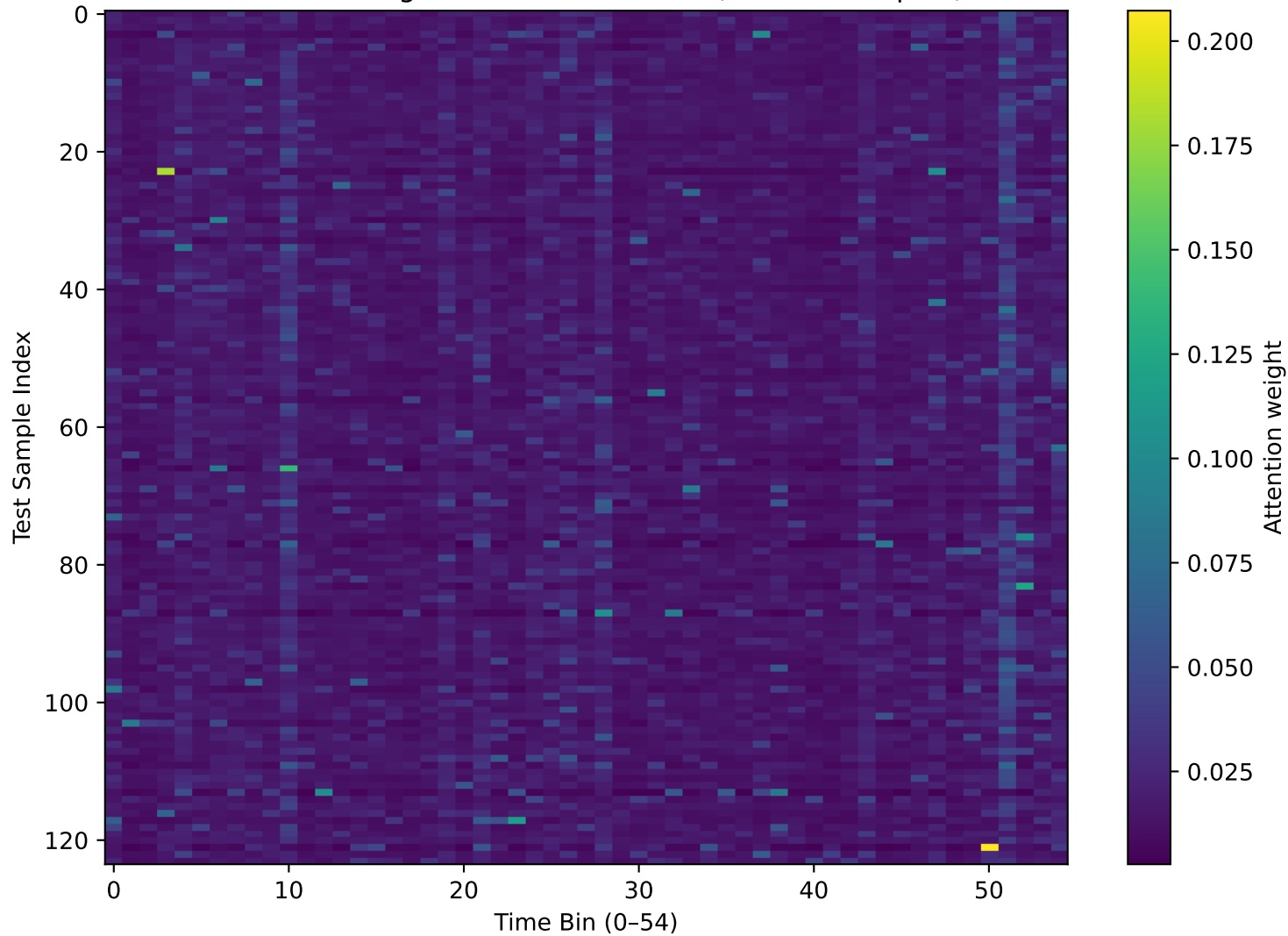
Train: Epoch 914
MSE: 0.0986, R2: 0.9048



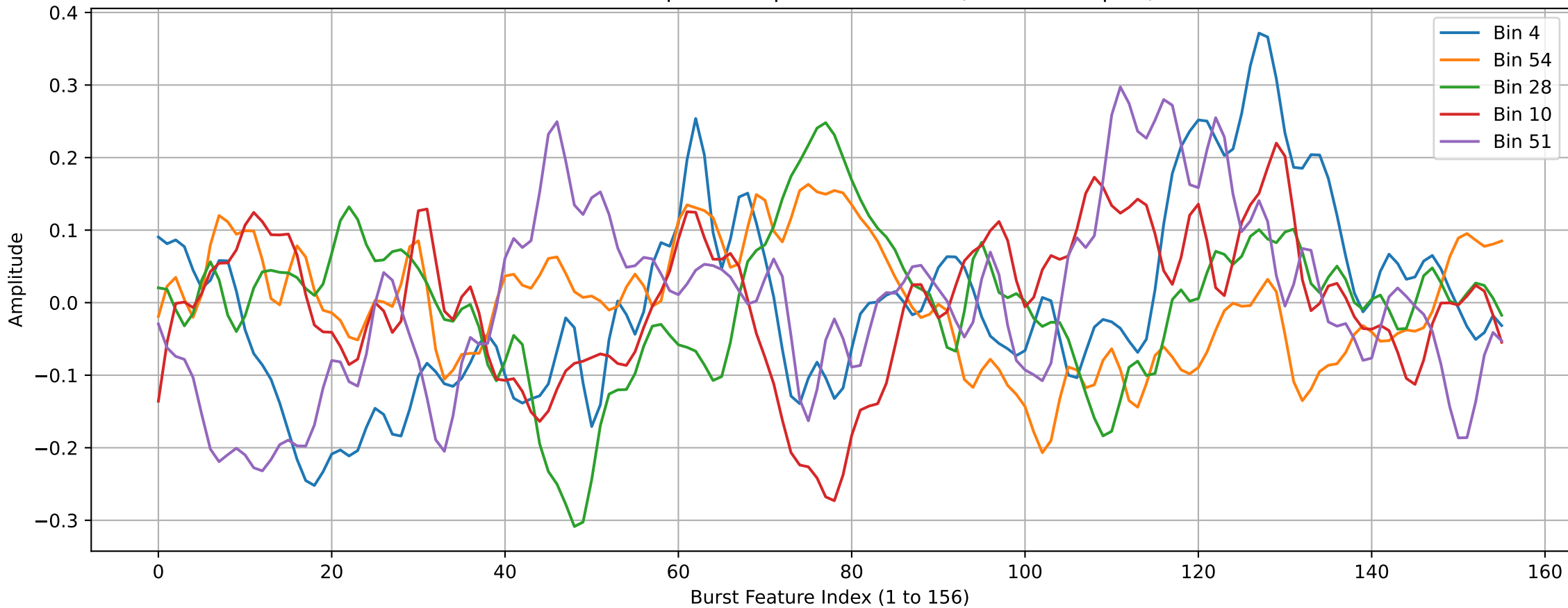
Val: Epoch 914
MSE: 0.3595, R2: 0.5790



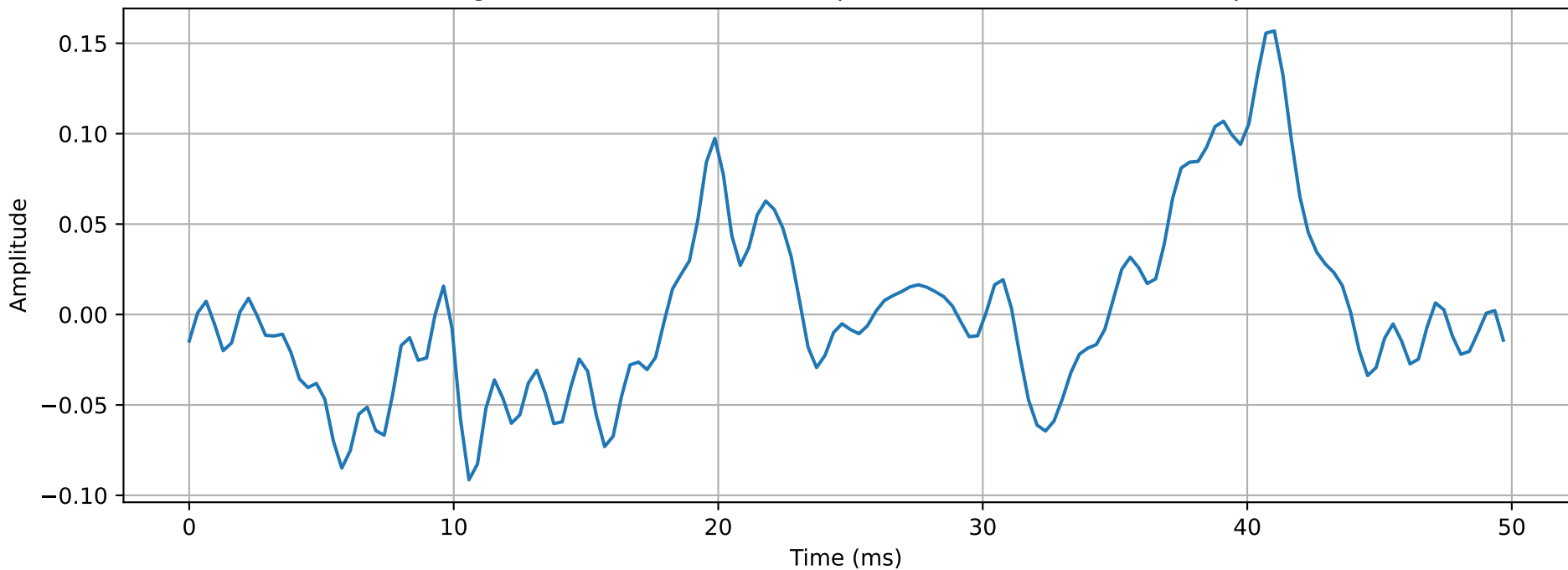
Attention Weights Across Time Bins (All Test Samples)



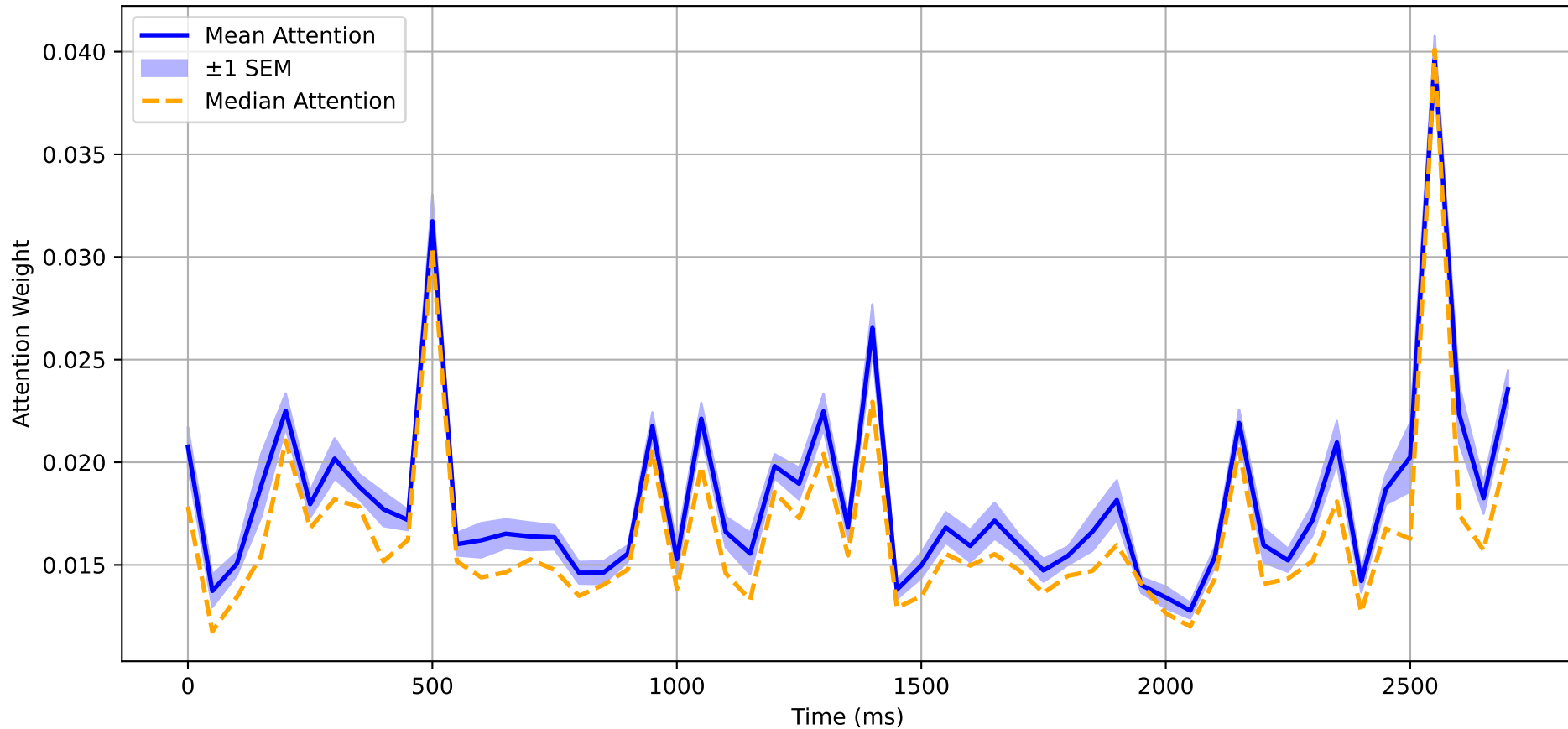
Waveform Shapes for Top Attention Bins (All Test Samples)



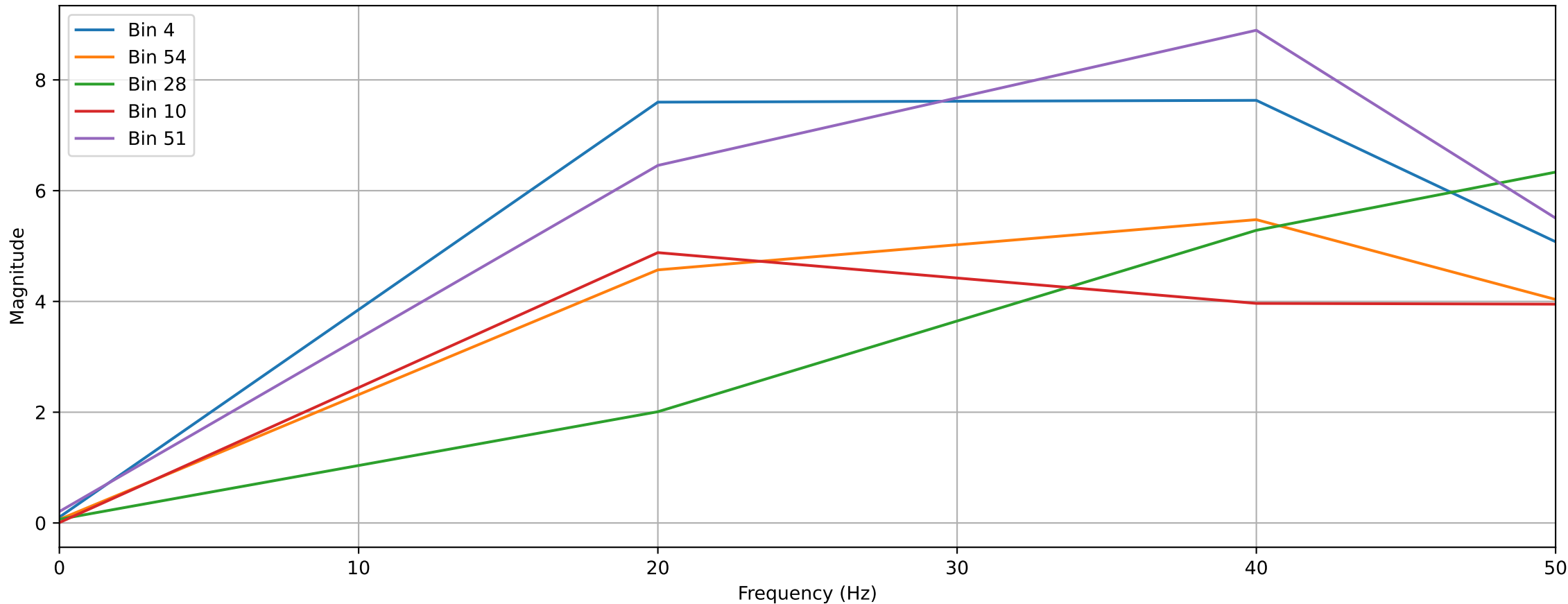
Average Burst Waveform from Top Attention Bins (All Test Samples)



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

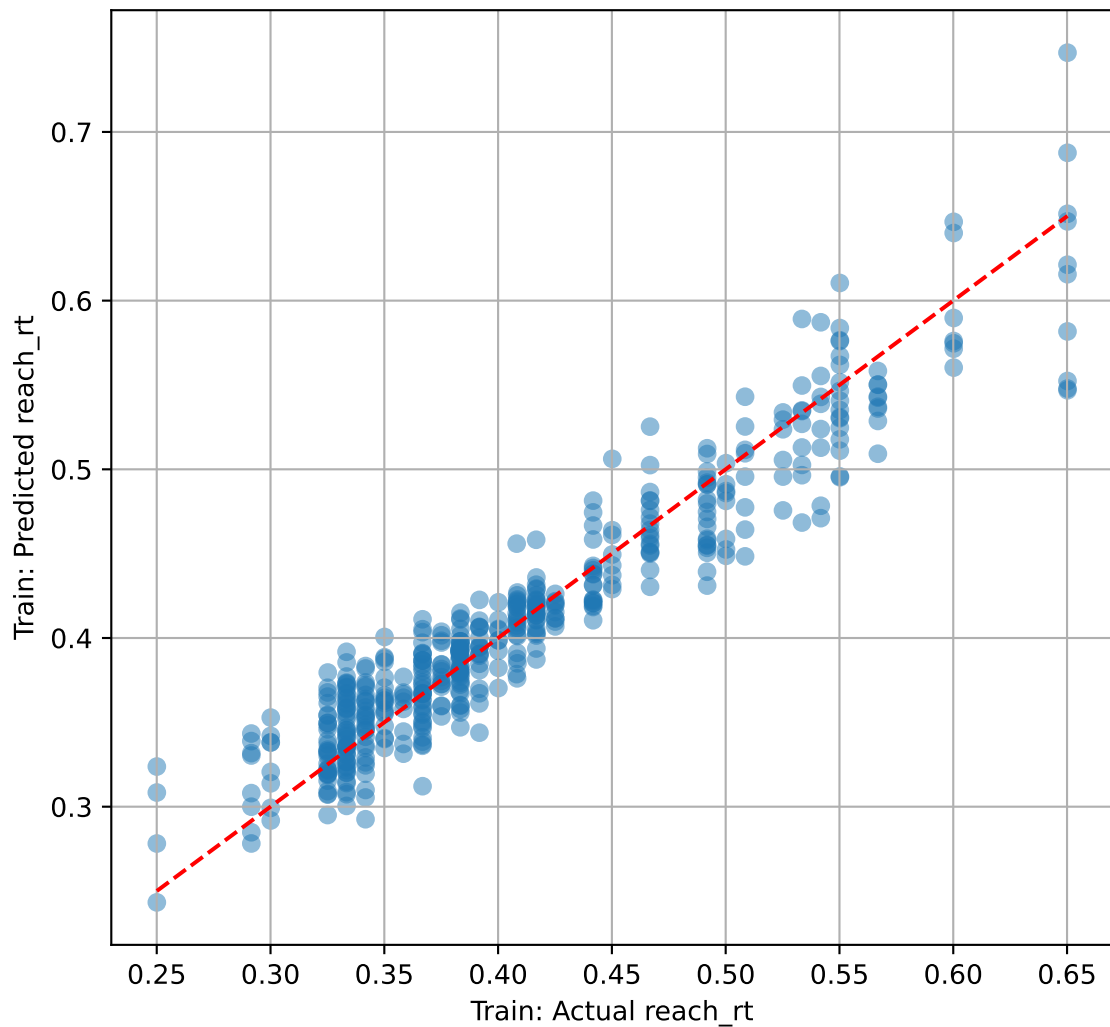


Frequency Spectrum (FFT) of Top Attention Bins (All Test Samples)

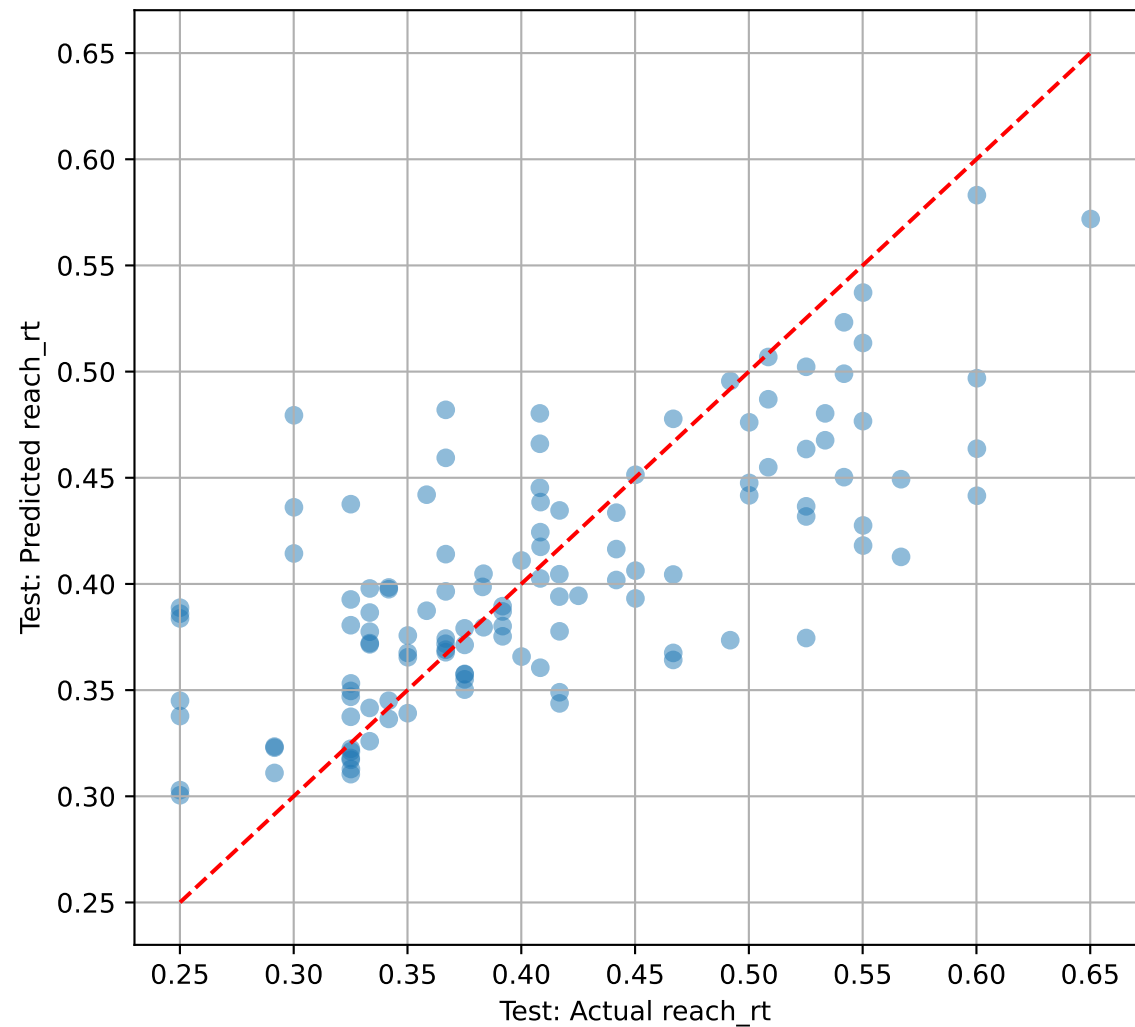


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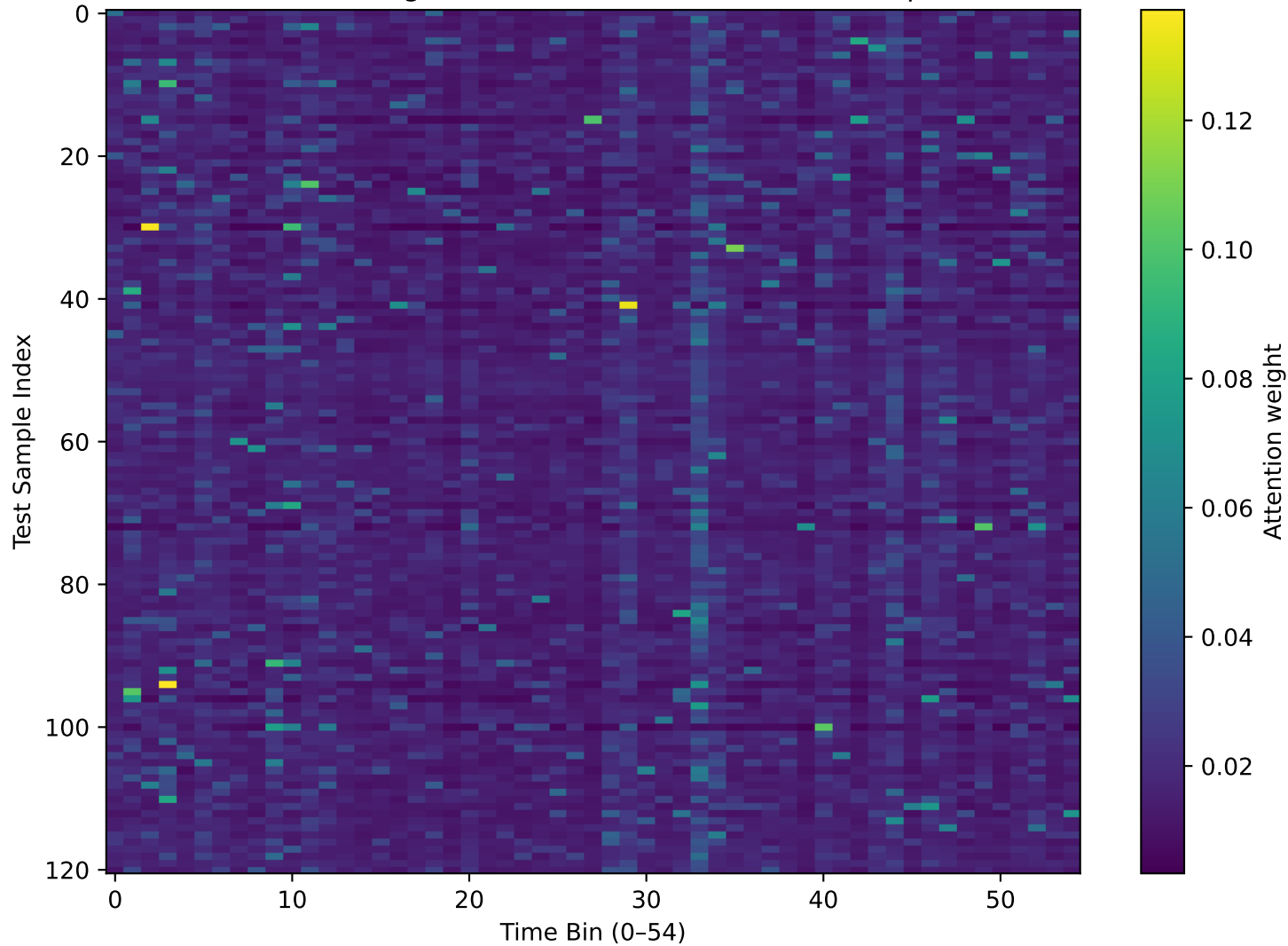
Train: Epoch 923
MSE: 0.0905, R2: 0.9046



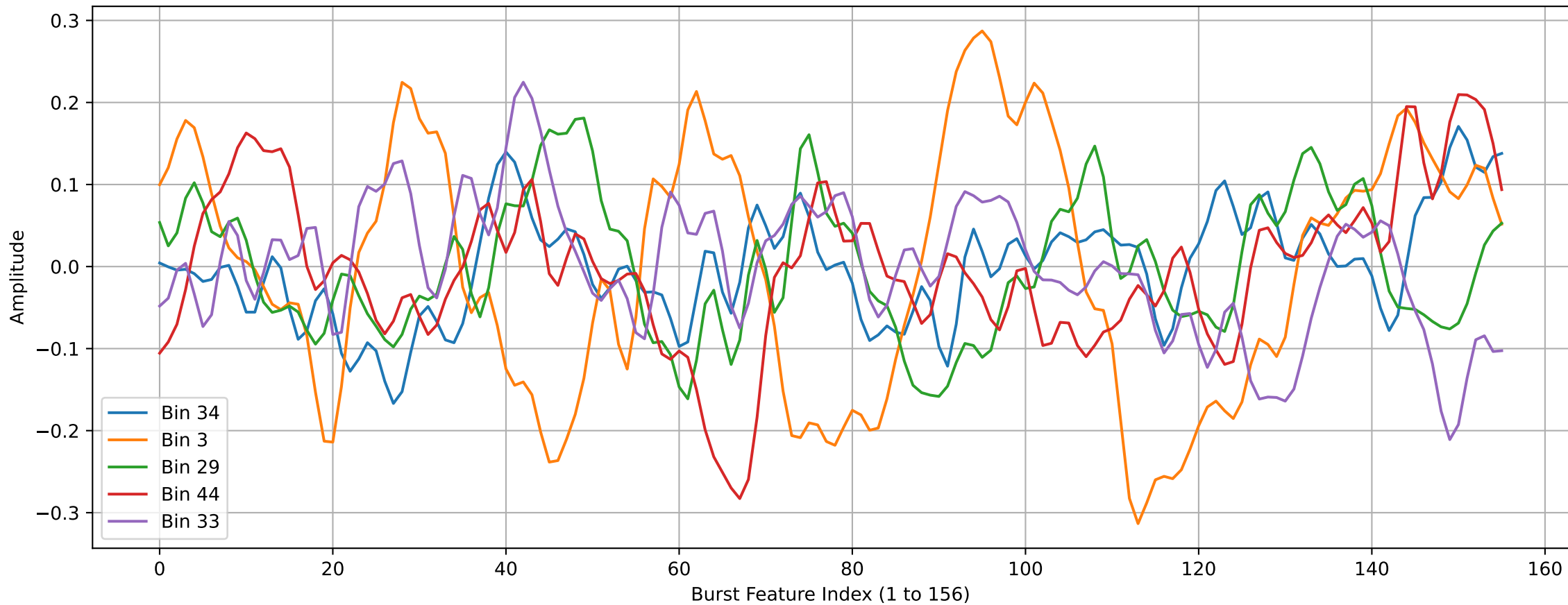
Val: Epoch 923
MSE: 0.5852, R2: 0.5153



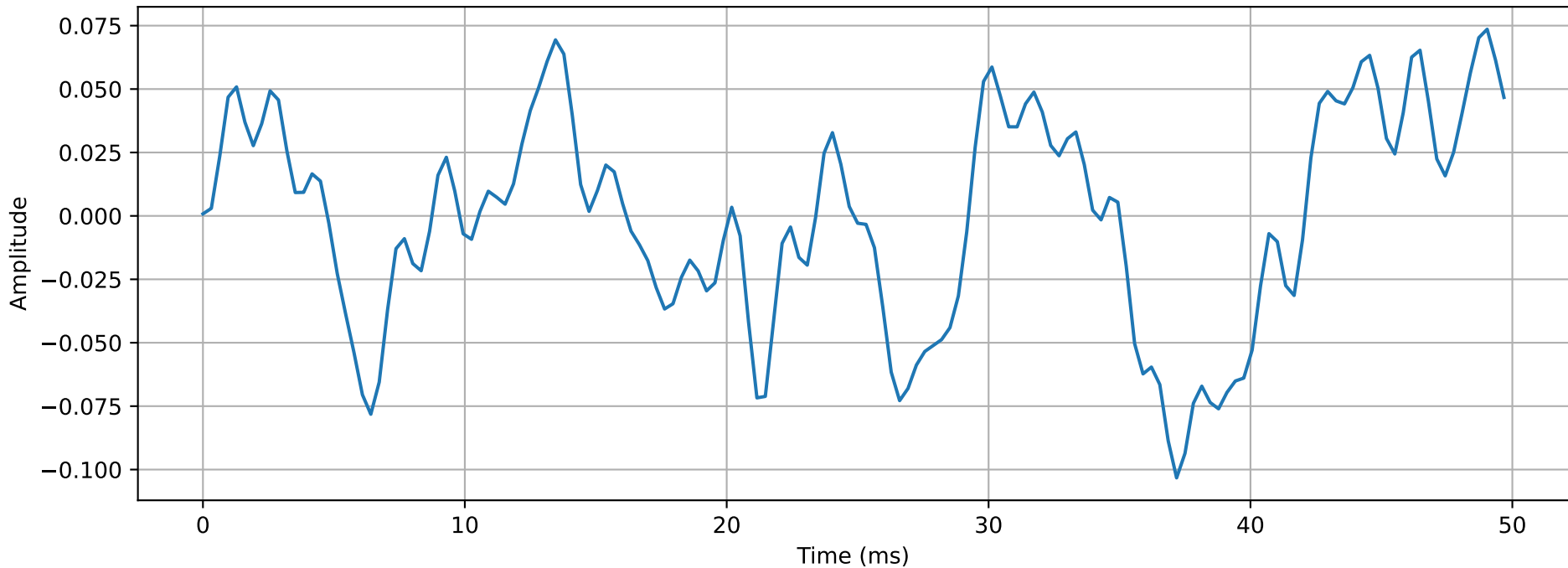
Attention Weights Across Time Bins (All Test Samples)



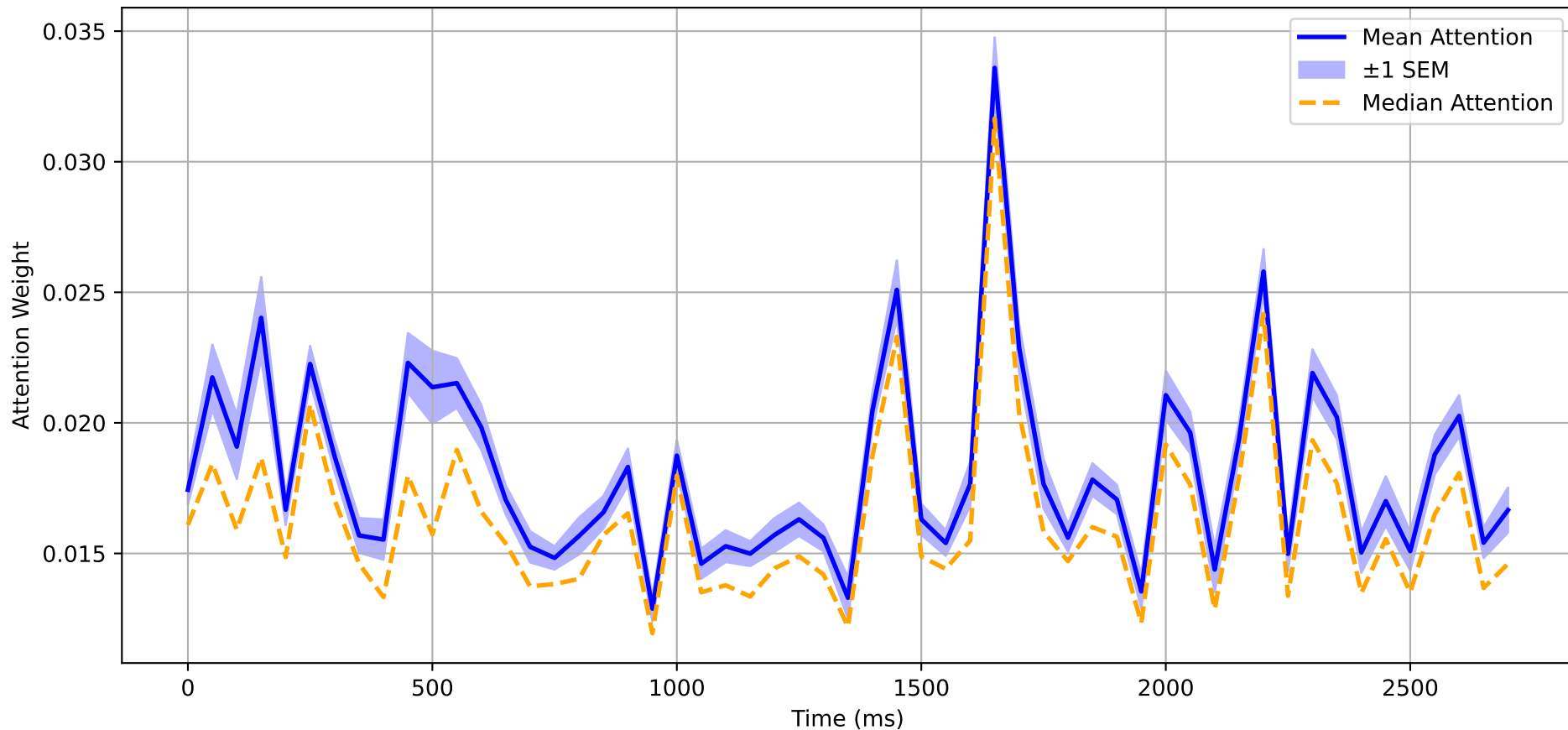
Waveform Shapes for Top Attention Bins (All Test Samples)



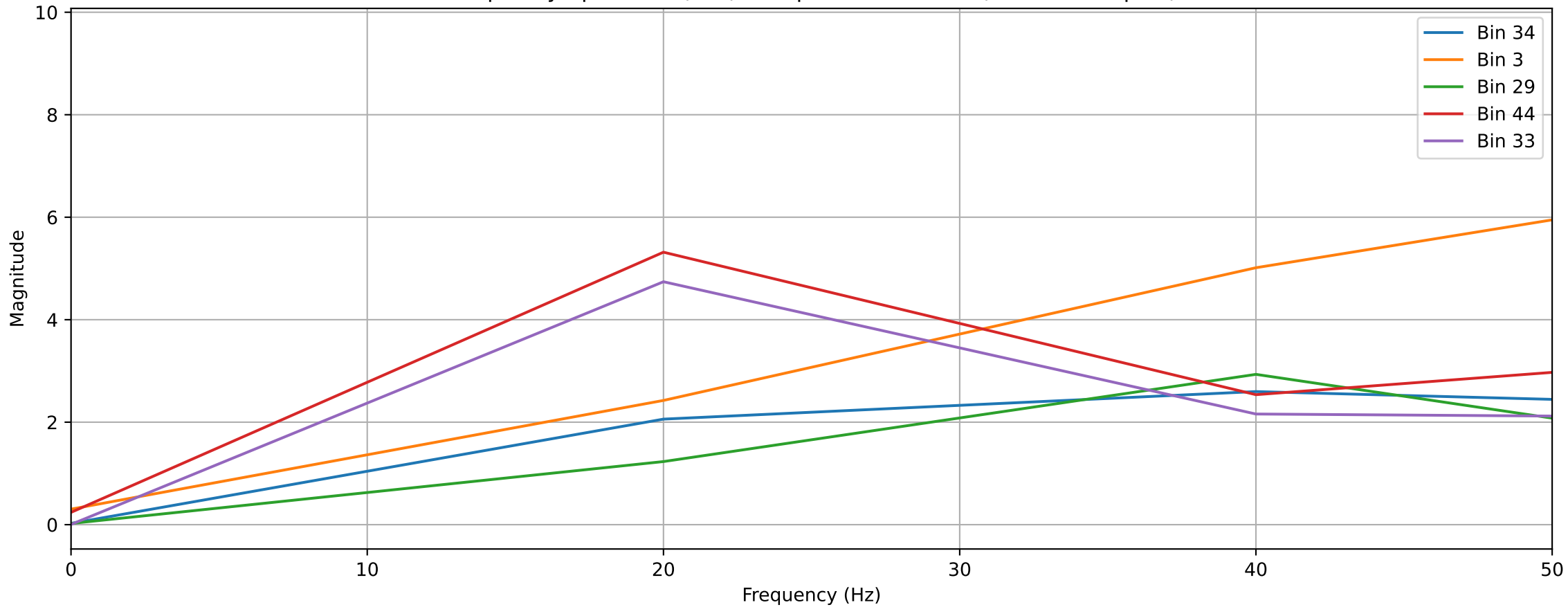
Average Burst Waveform from Top Attention Bins (All Test Samples)



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

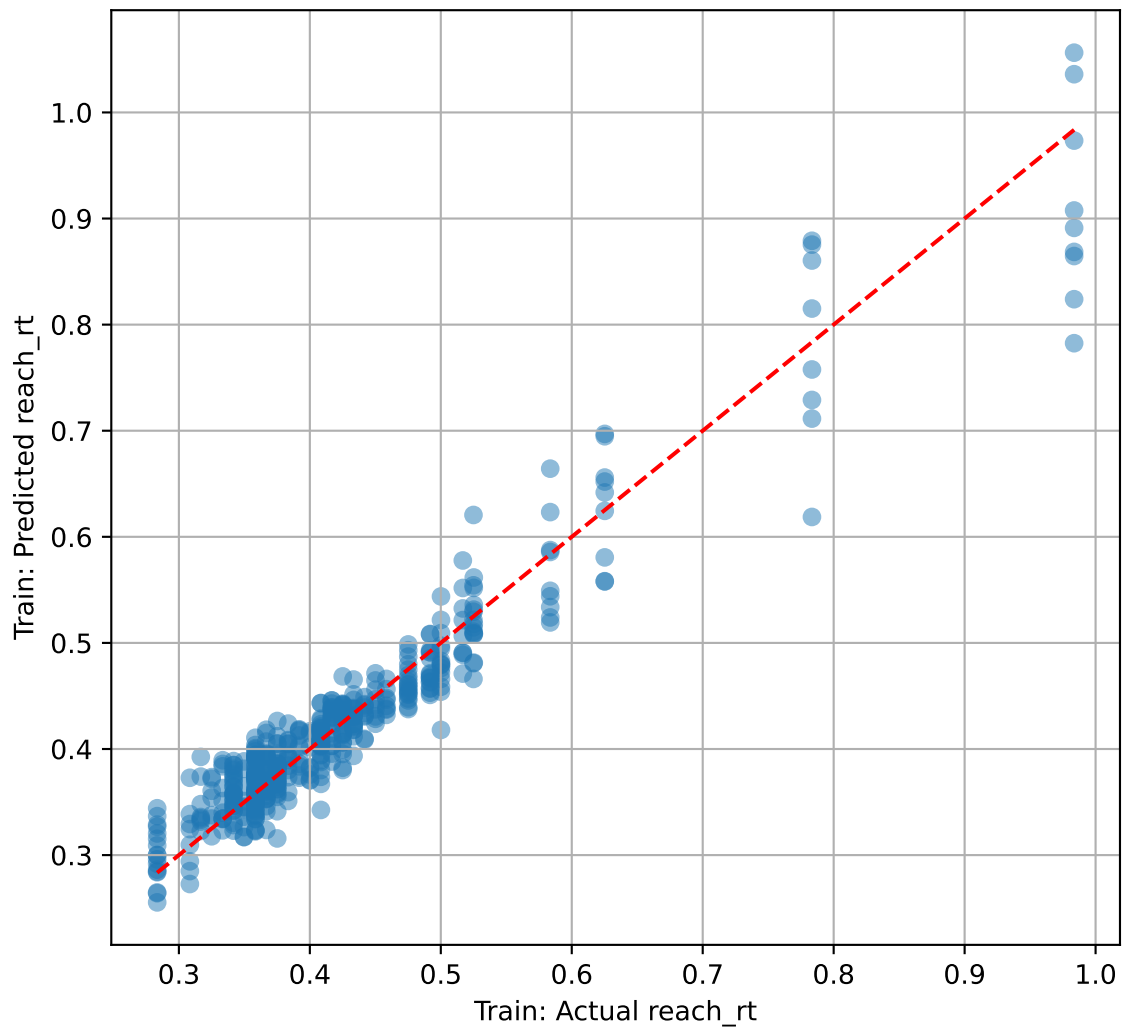


Frequency Spectrum (FFT) of Top Attention Bins (All Test Samples)

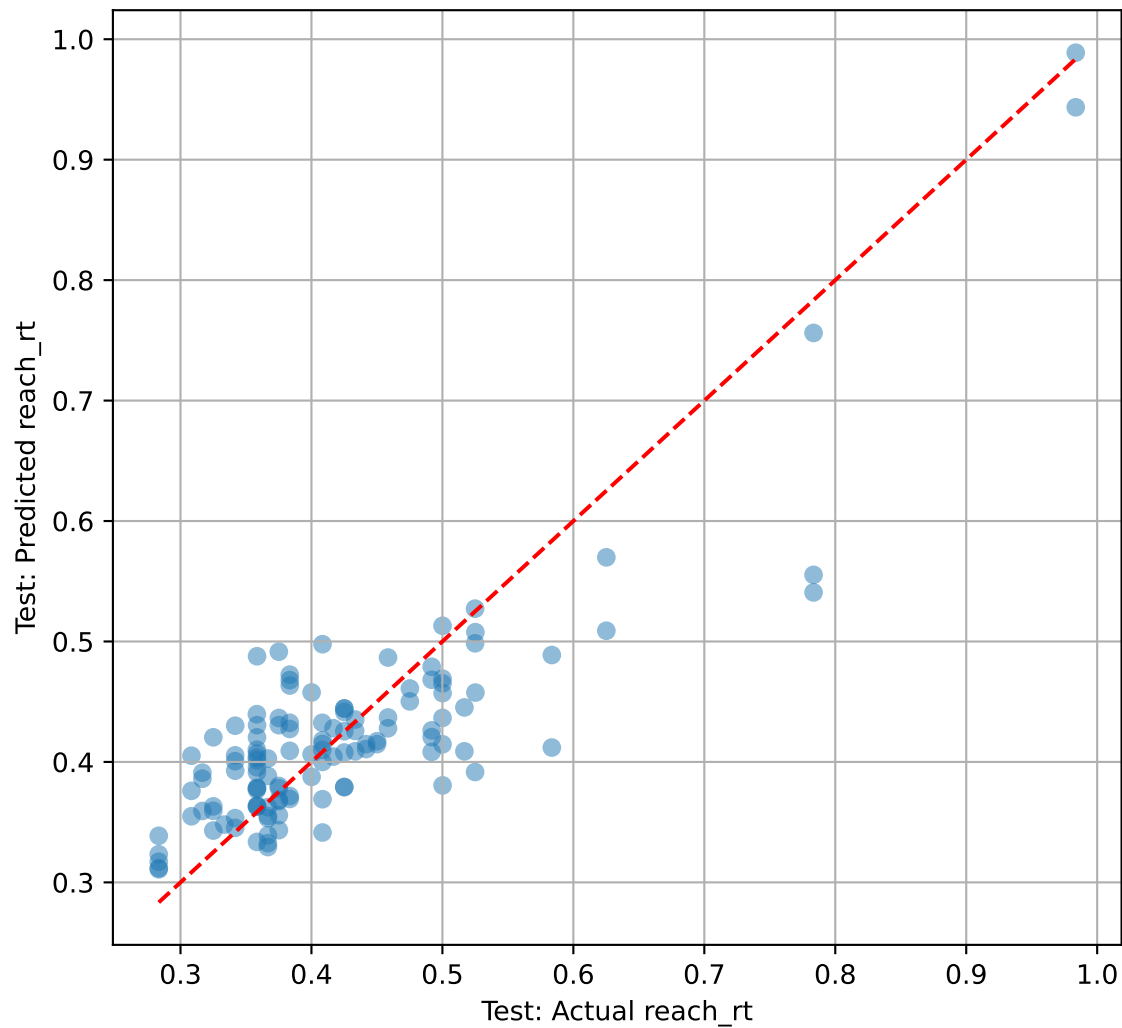


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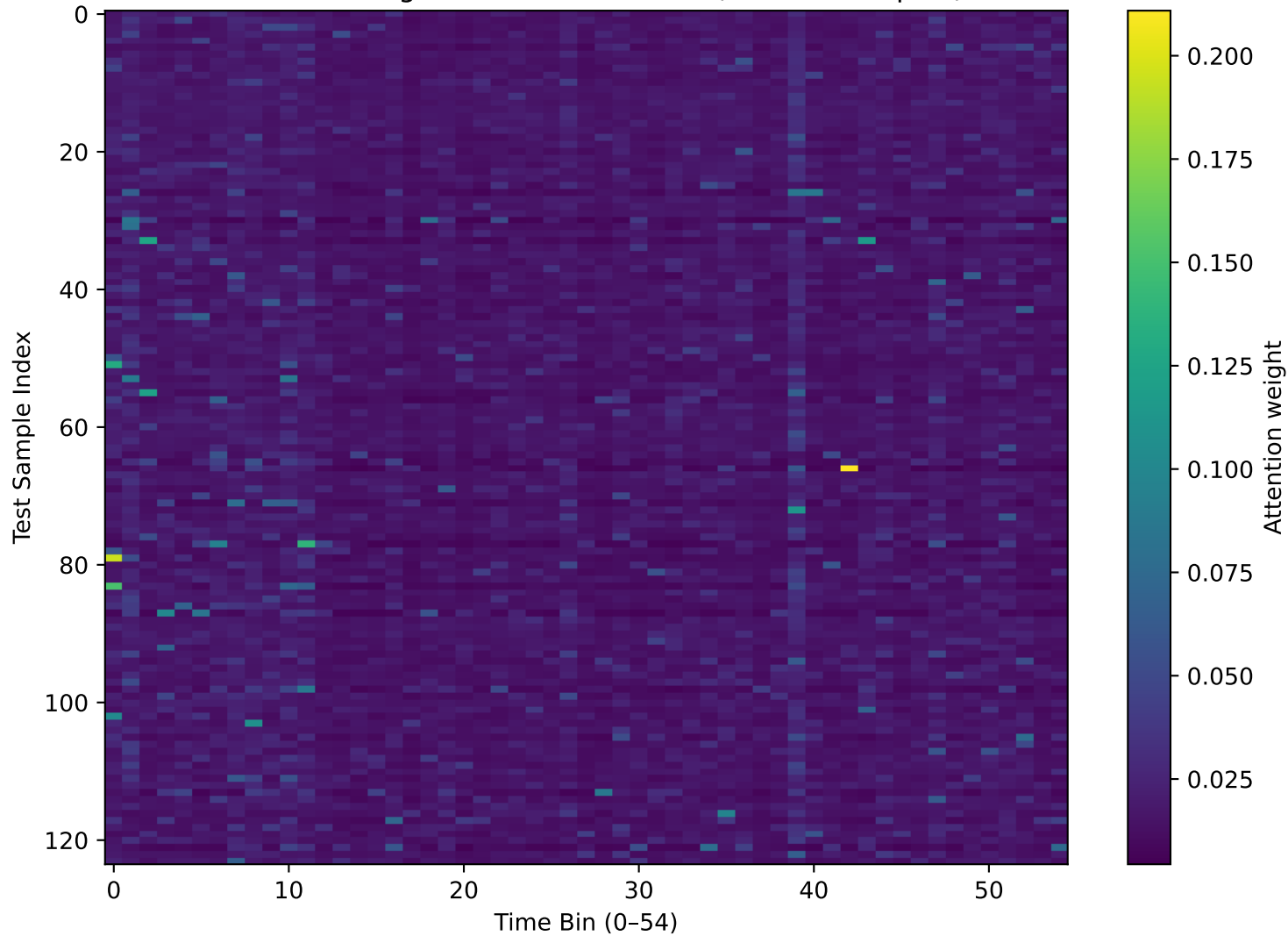
Train: Epoch 972
MSE: 0.0743, R2: 0.9249



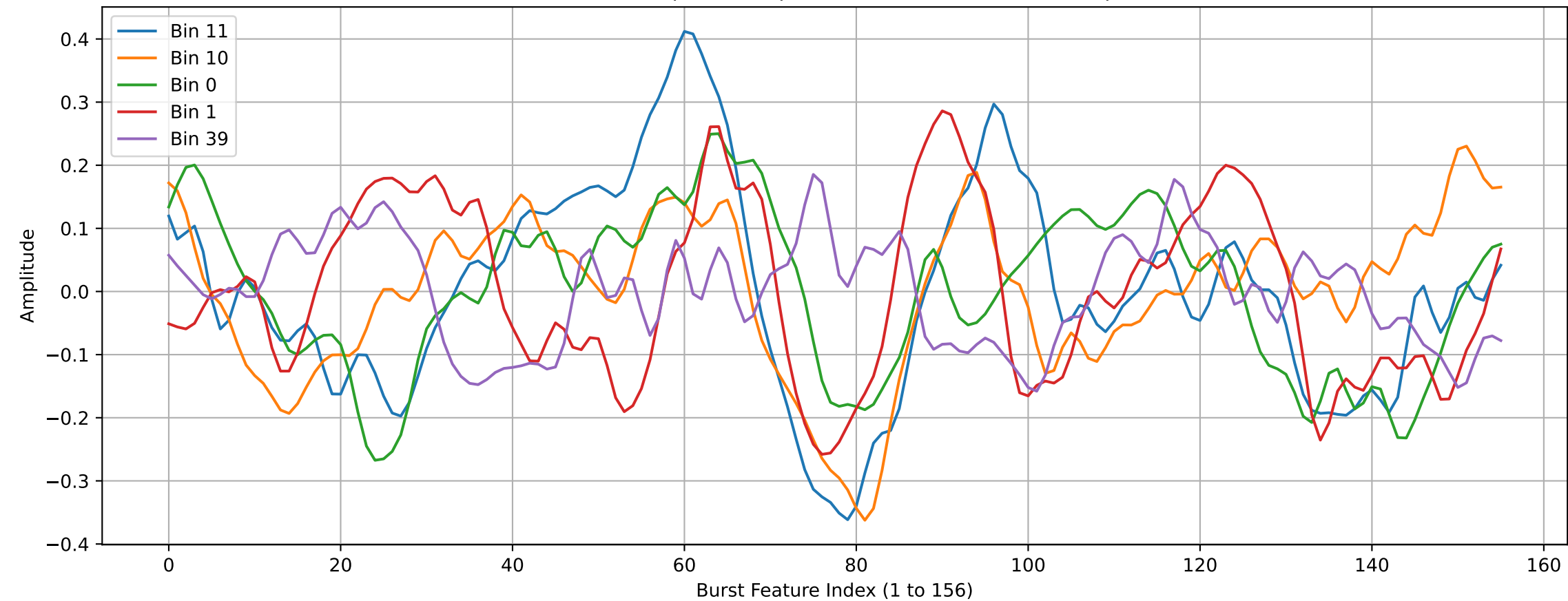
Val: Epoch 972
MSE: 0.2791, R2: 0.7317



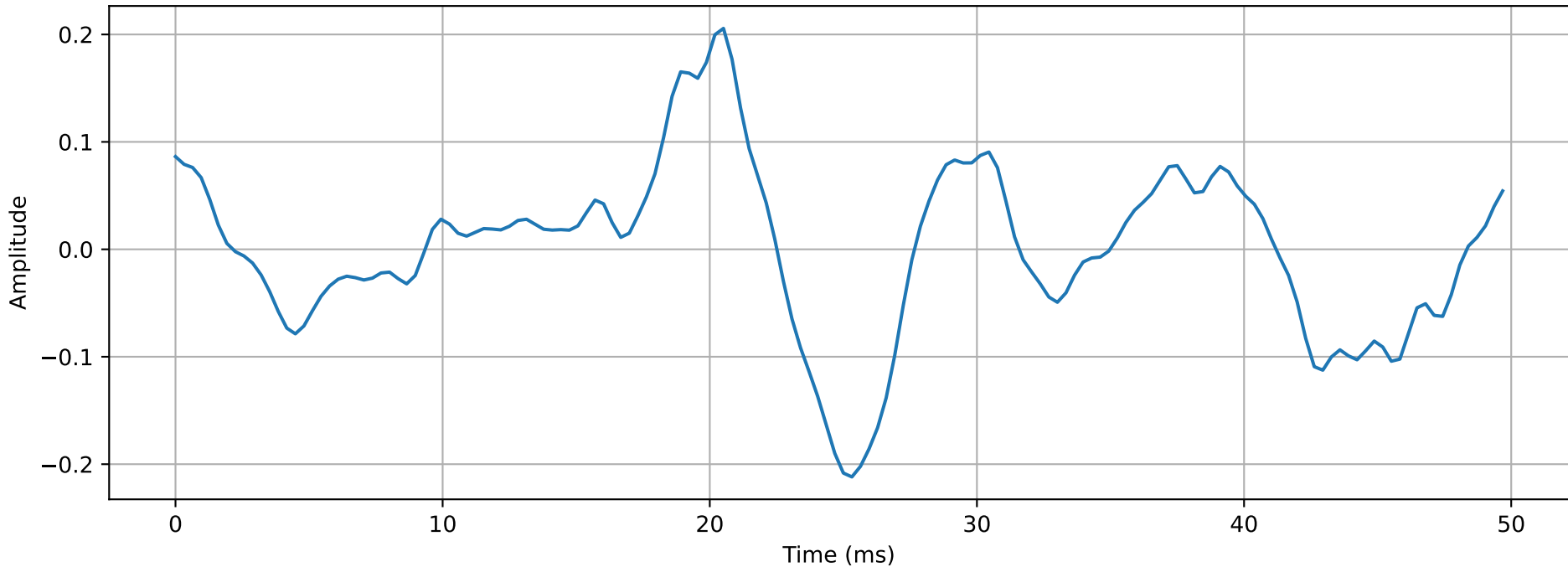
Attention Weights Across Time Bins (All Test Samples)



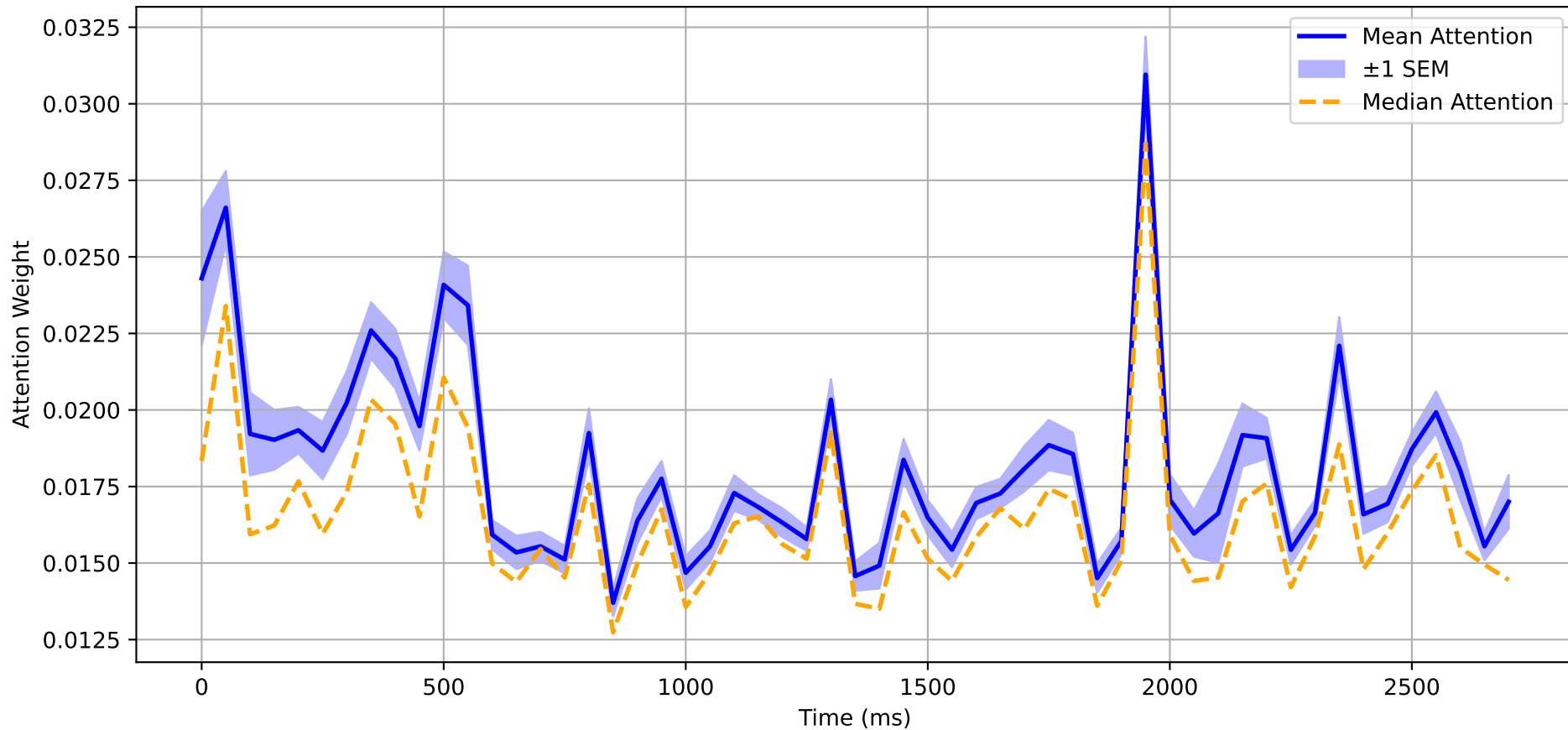
Waveform Shapes for Top Attention Bins (All Test Samples)



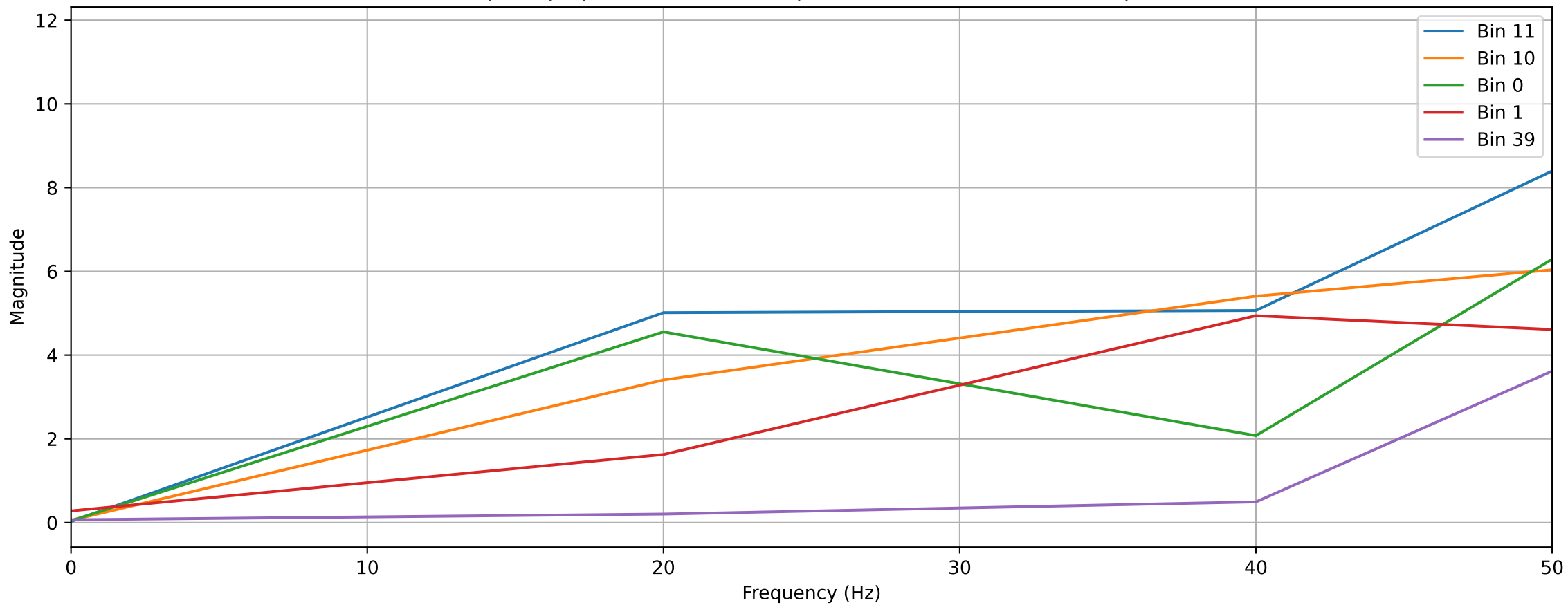
Average Burst Waveform from Top Attention Bins (All Test Samples)



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

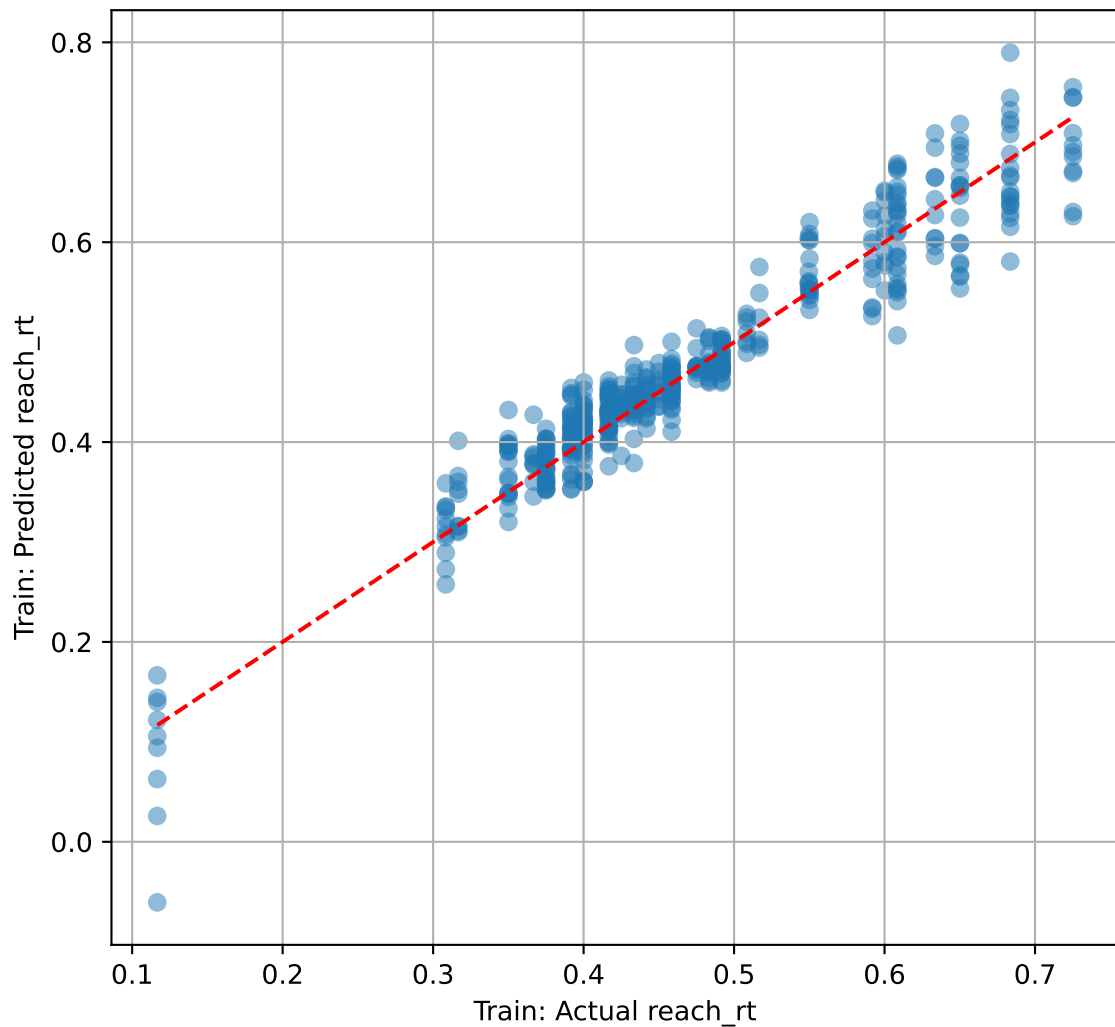


Frequency Spectrum (FFT) of Top Attention Bins (All Test Samples)

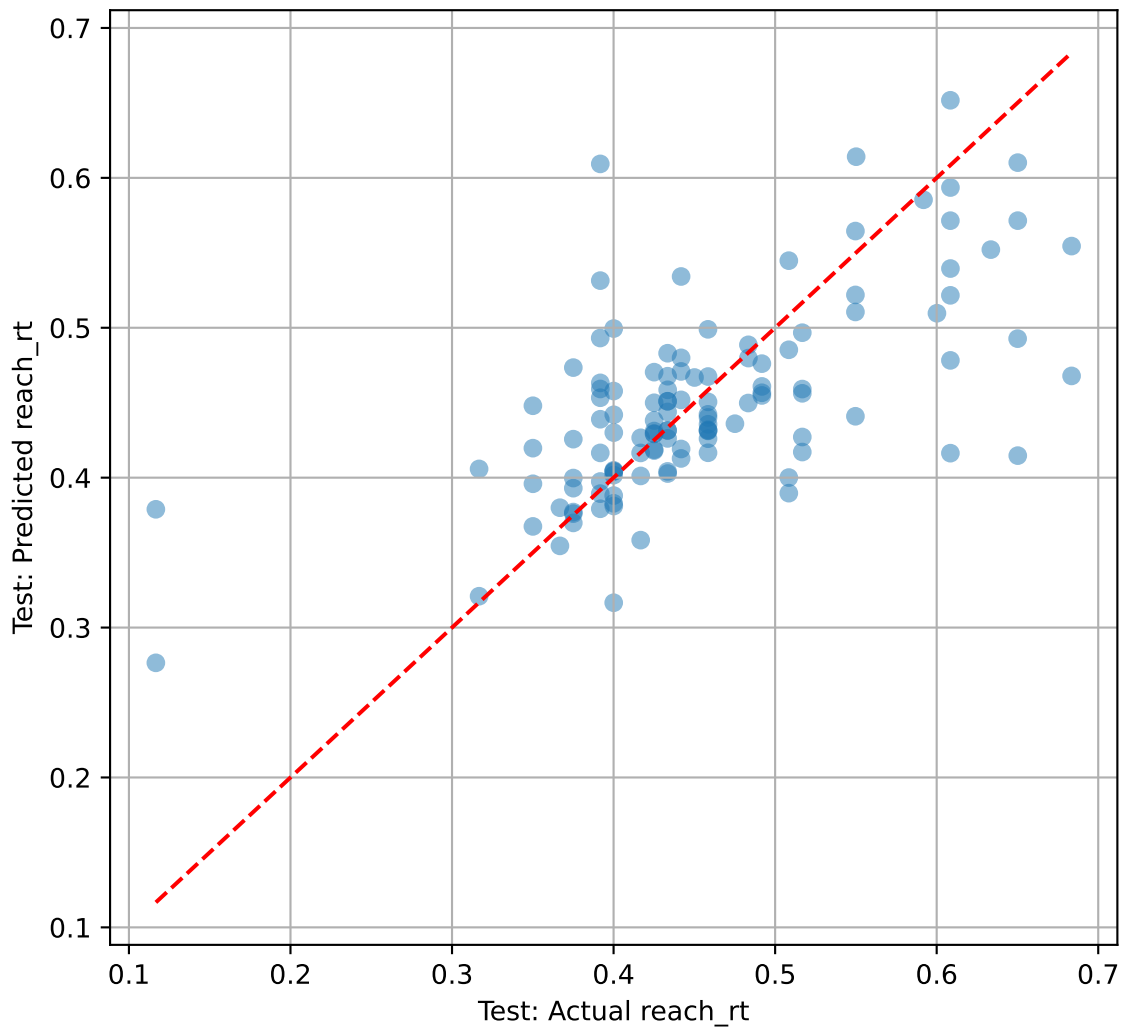


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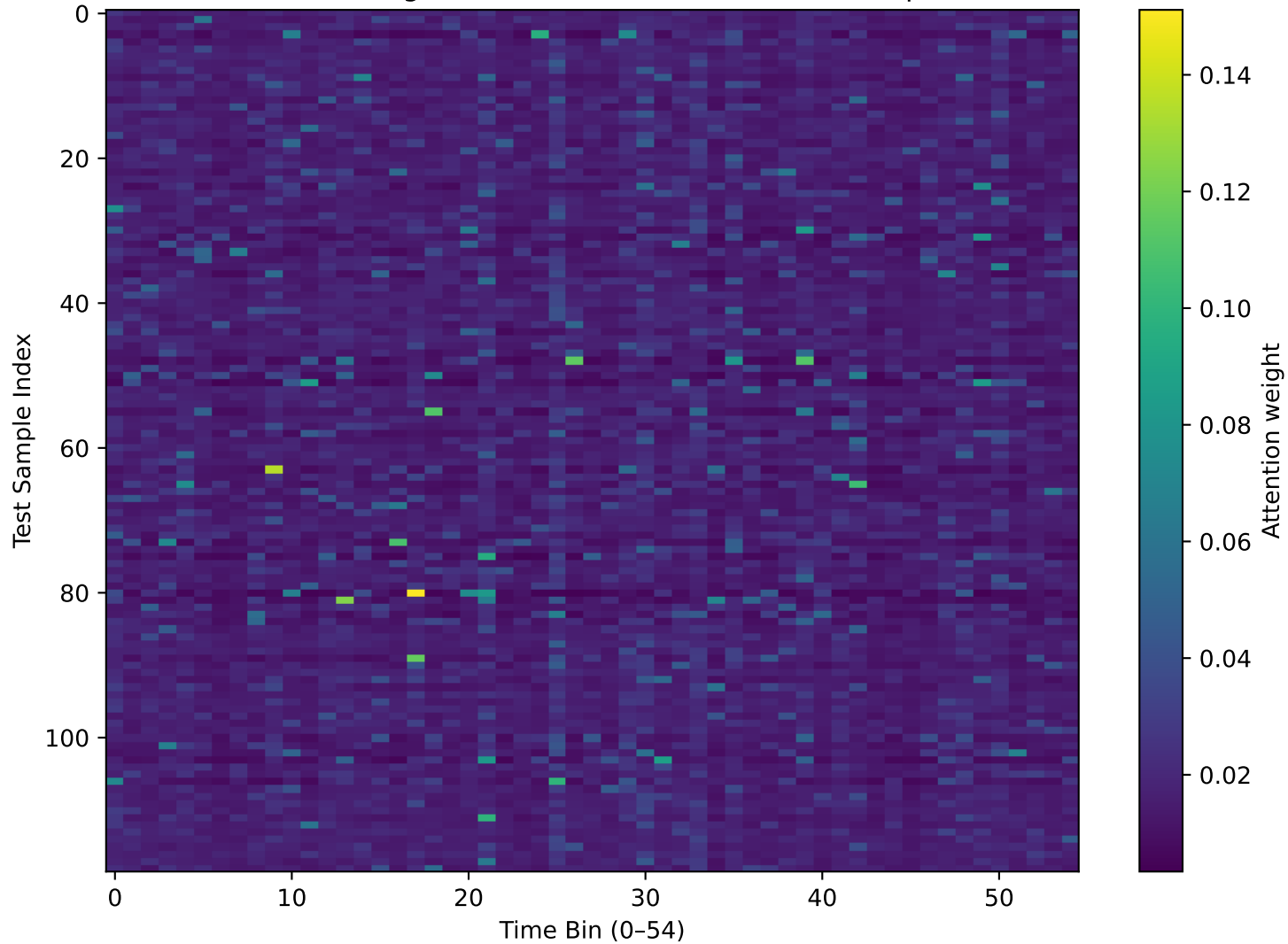
Train: Epoch 989
MSE: 0.0847, R2: 0.9206



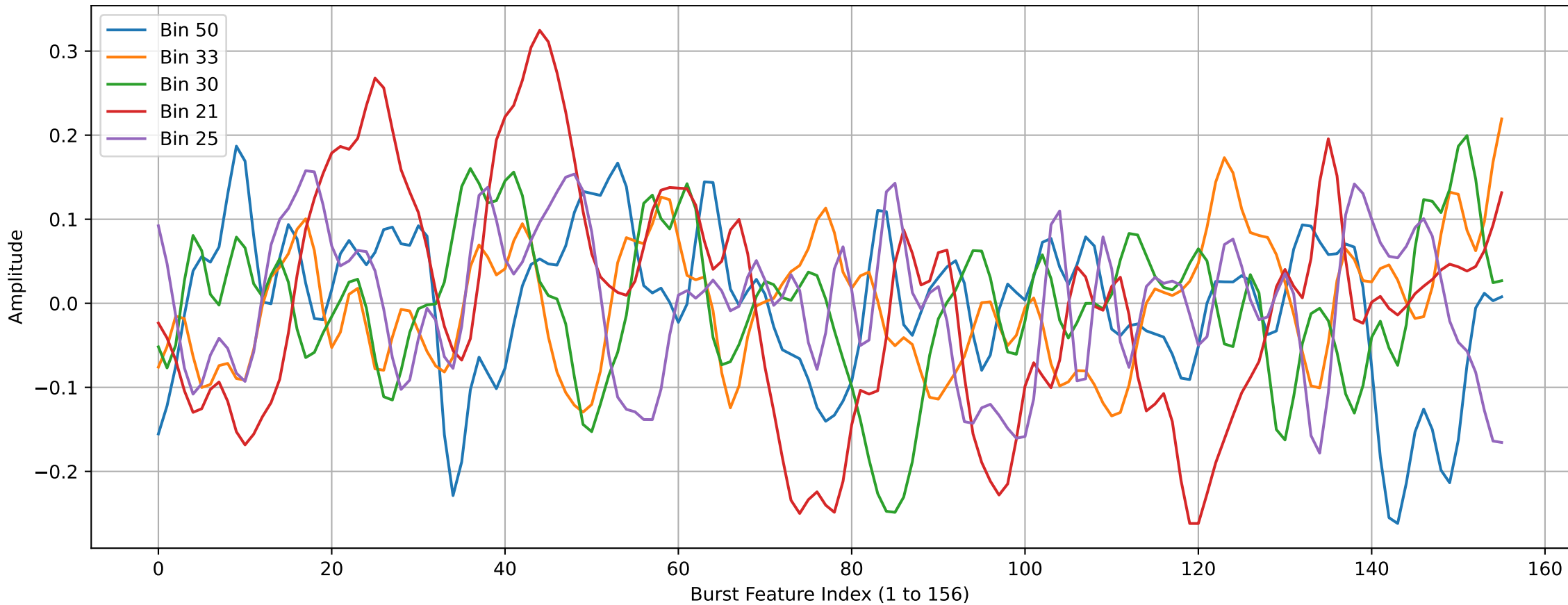
Val: Epoch 989
MSE: 0.4100, R2: 0.4296



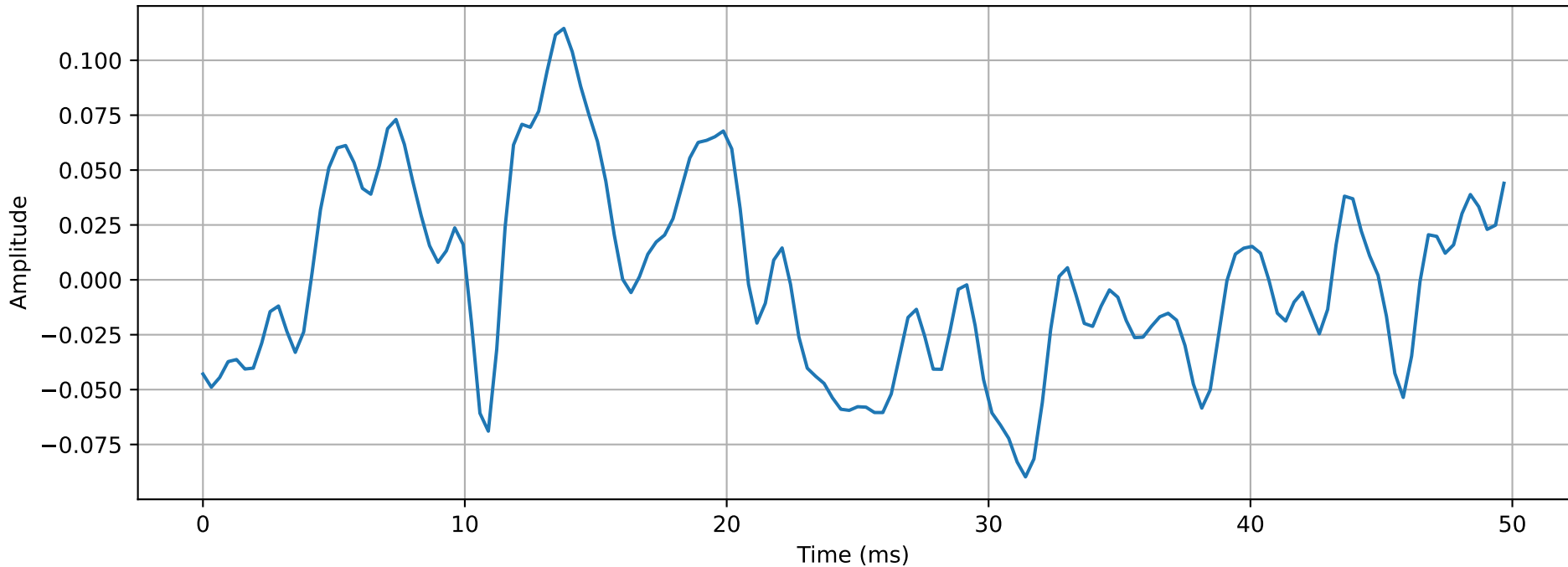
Attention Weights Across Time Bins (All Test Samples)



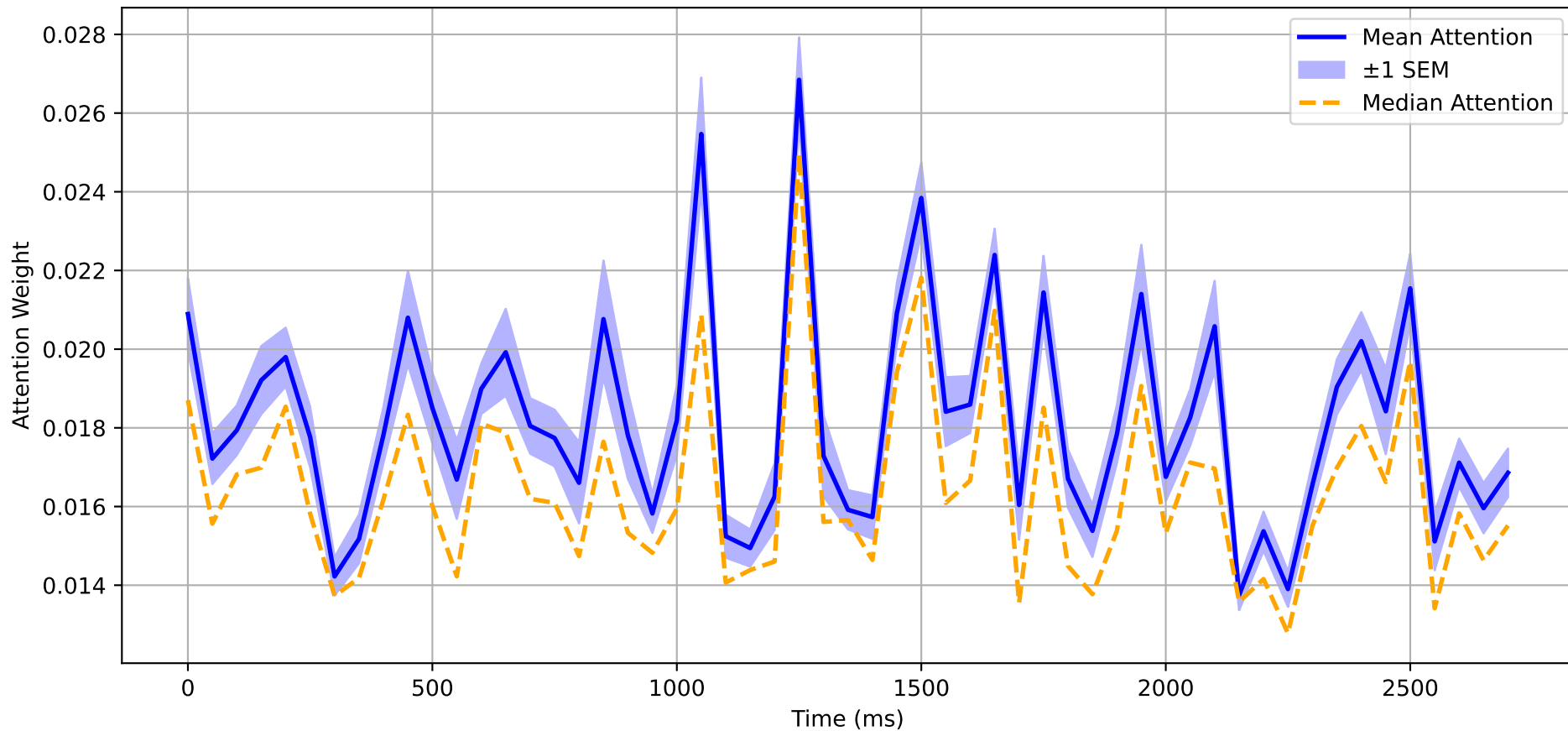
Waveform Shapes for Top Attention Bins (All Test Samples)



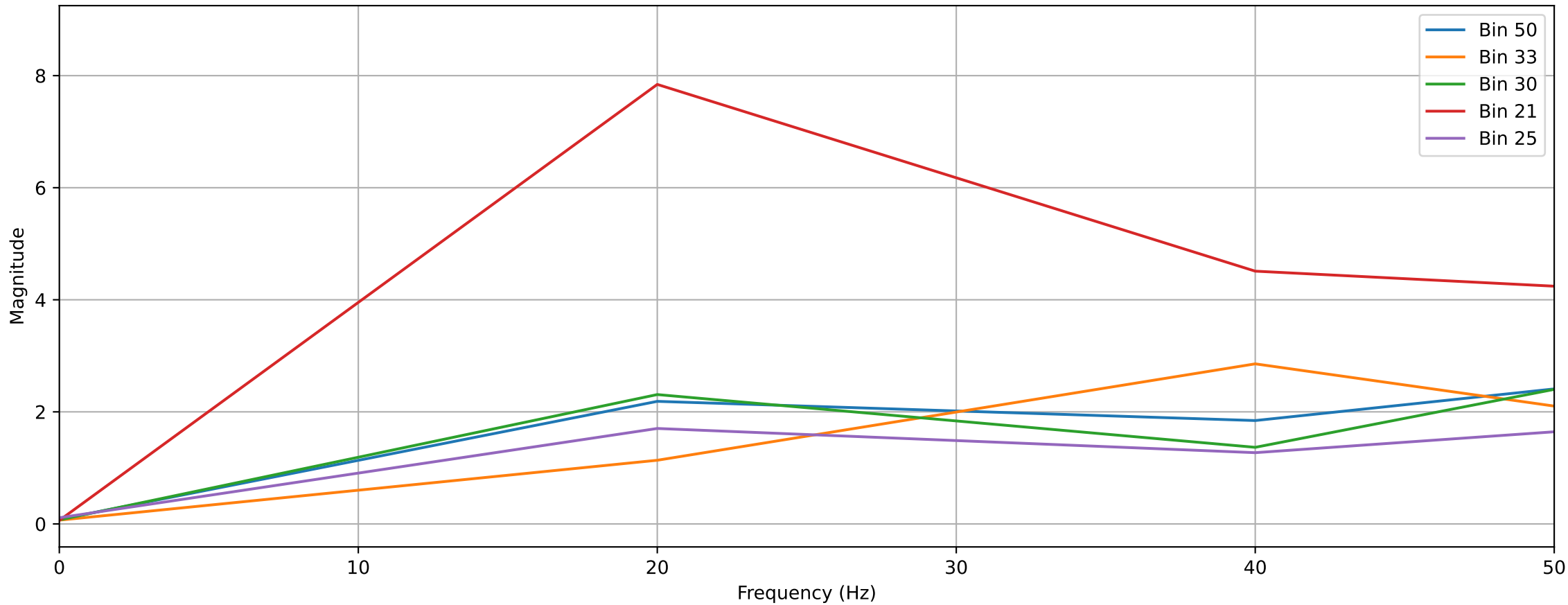
Average Burst Waveform from Top Attention Bins (All Test Samples)



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

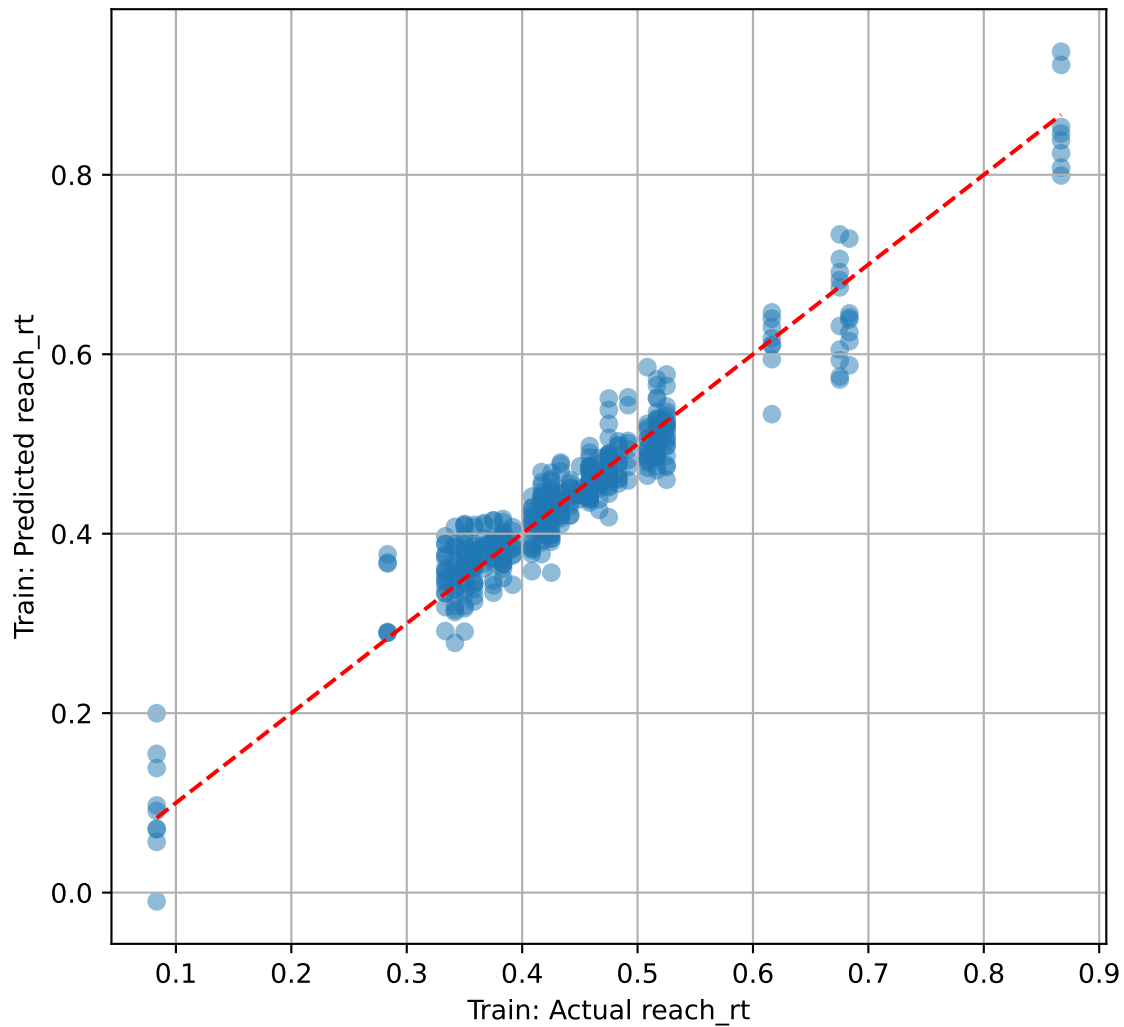


Frequency Spectrum (FFT) of Top Attention Bins (All Test Samples)

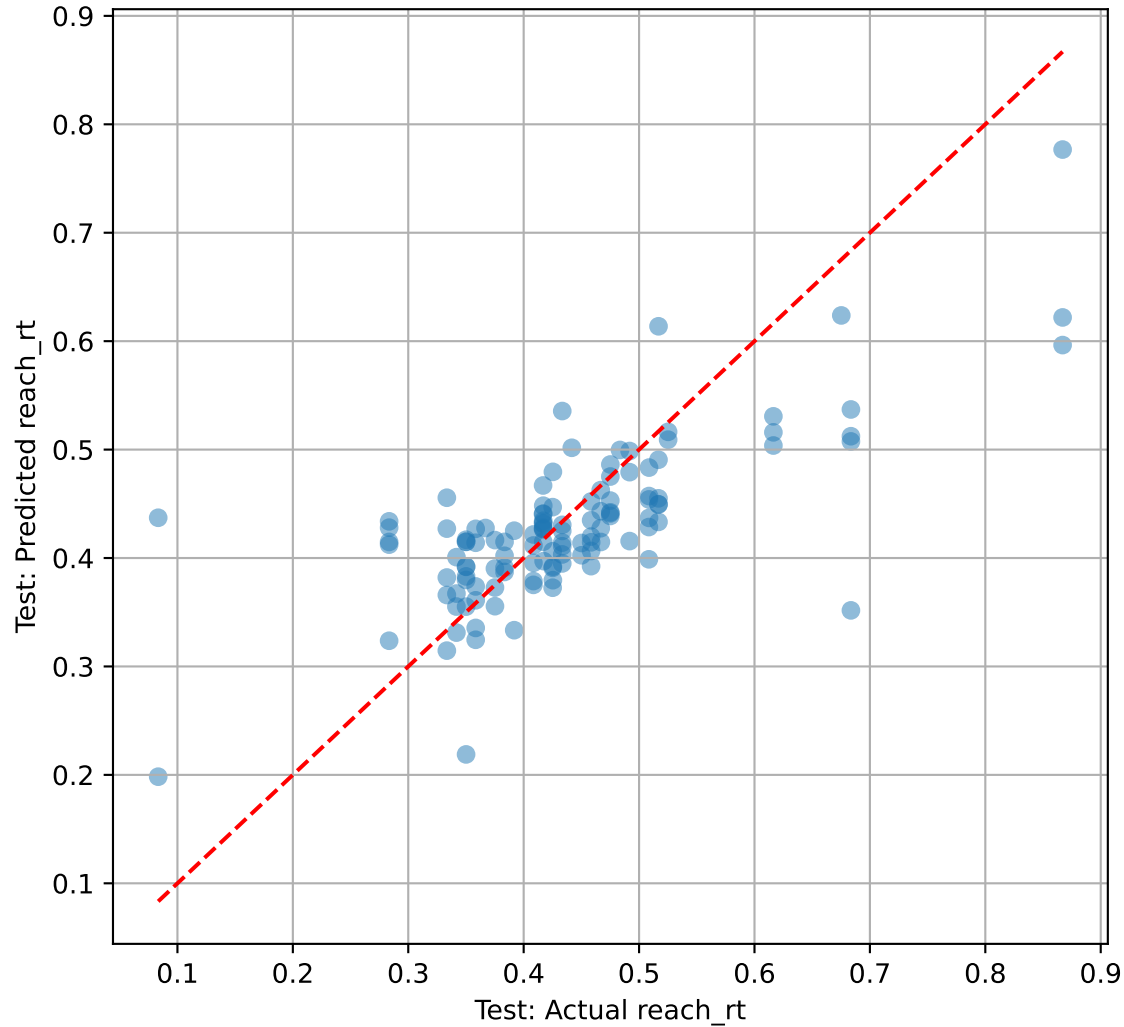


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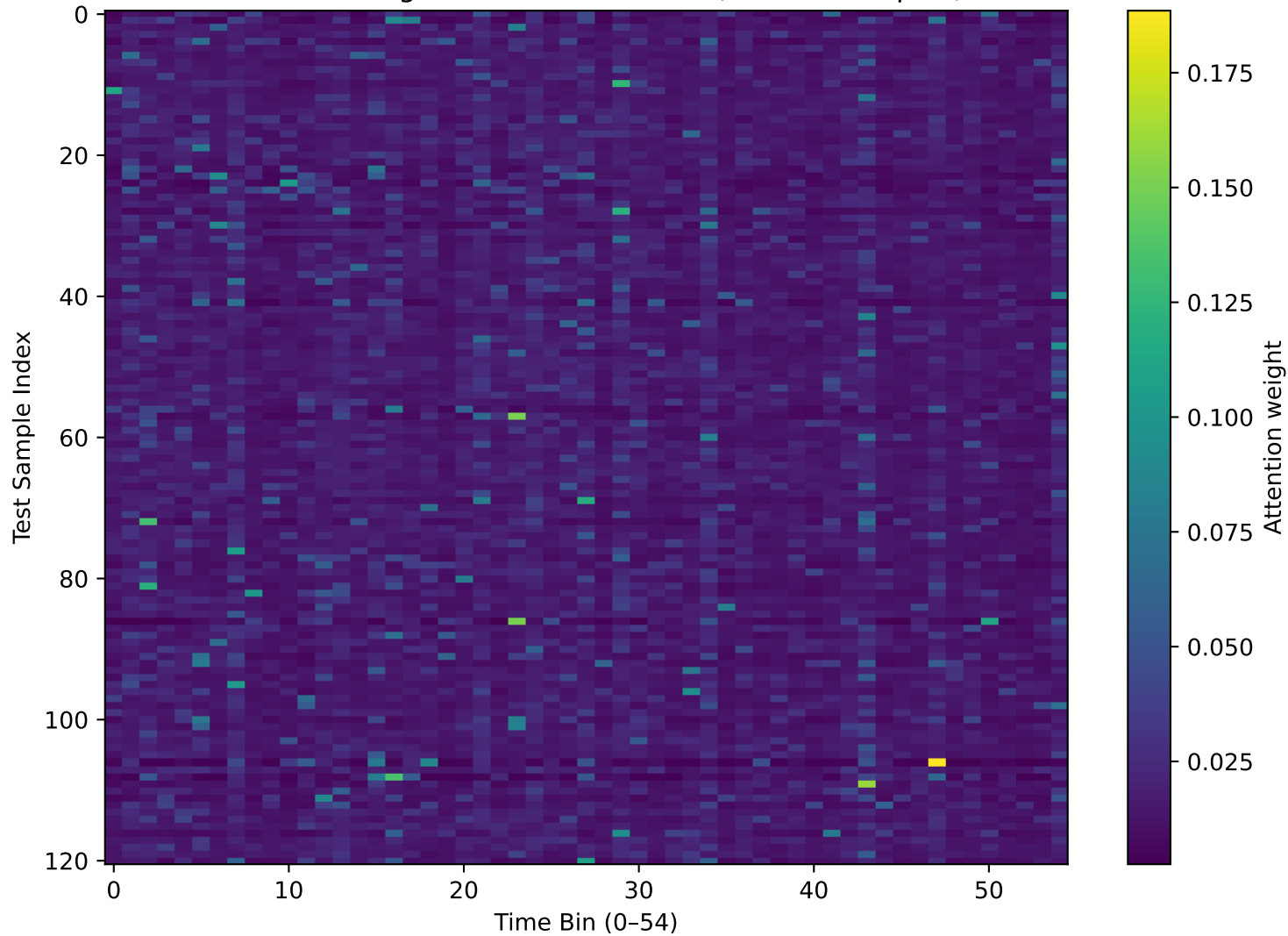
Train: Epoch 975
MSE: 0.0696, R2: 0.9272



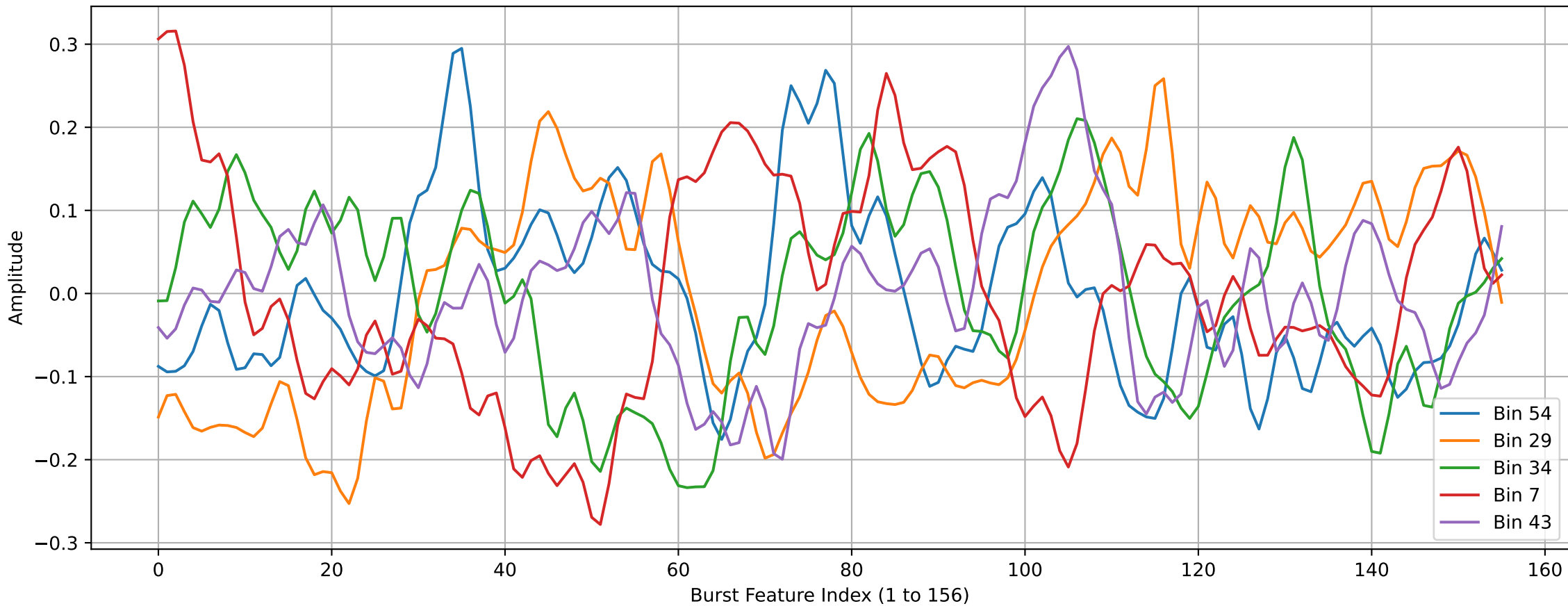
Val: Epoch 975
MSE: 0.5618, R2: 0.5216



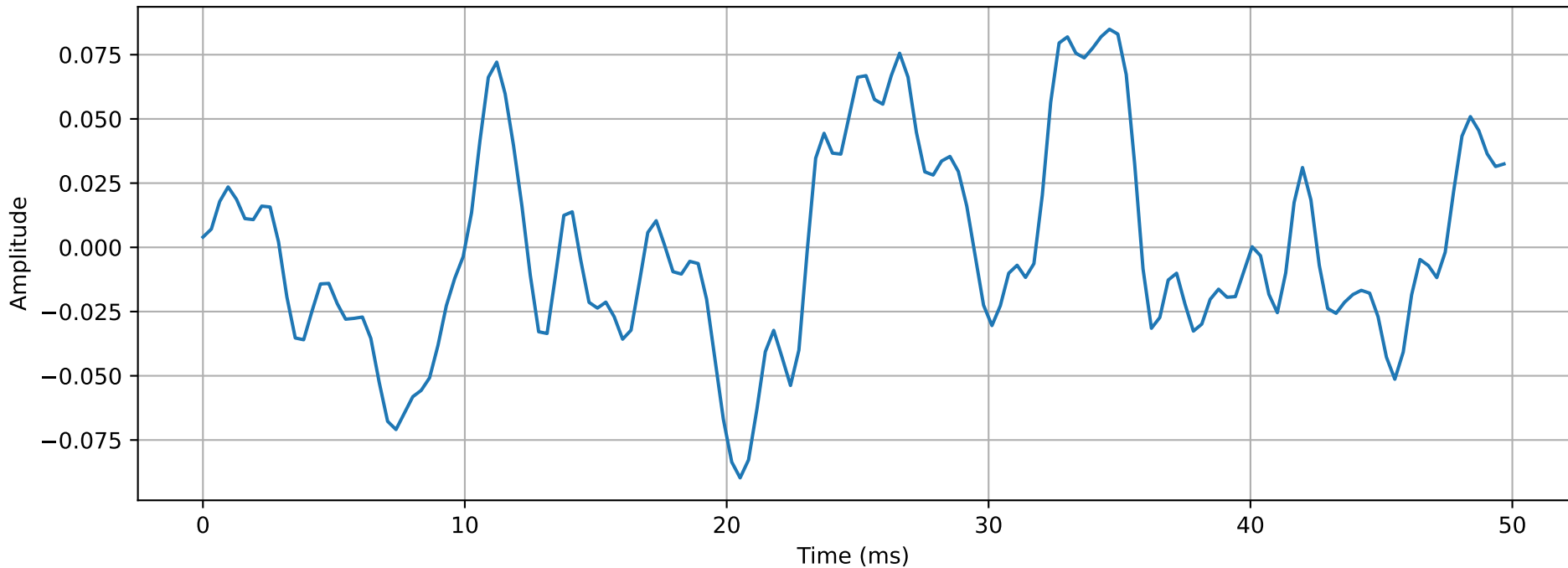
Attention Weights Across Time Bins (All Test Samples)



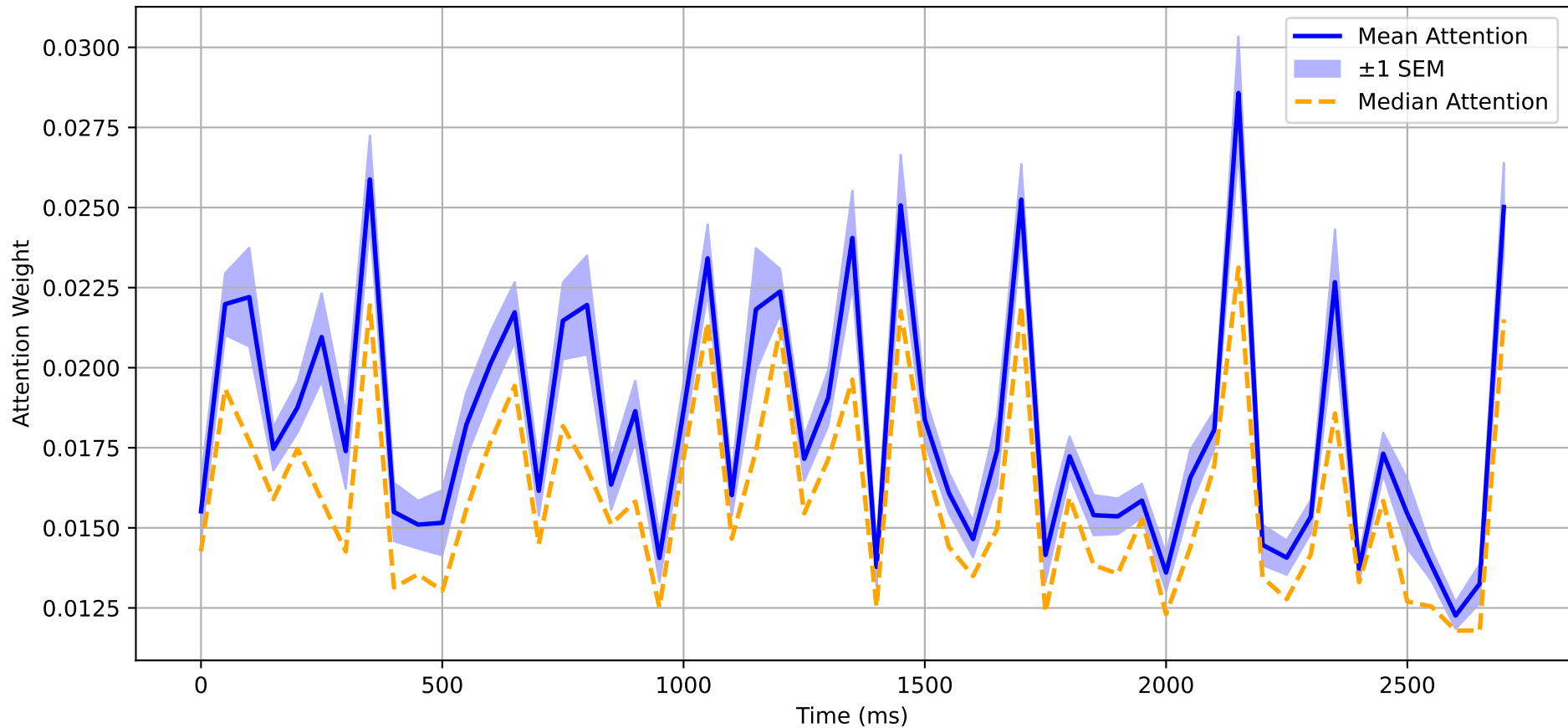
Waveform Shapes for Top Attention Bins (All Test Samples)



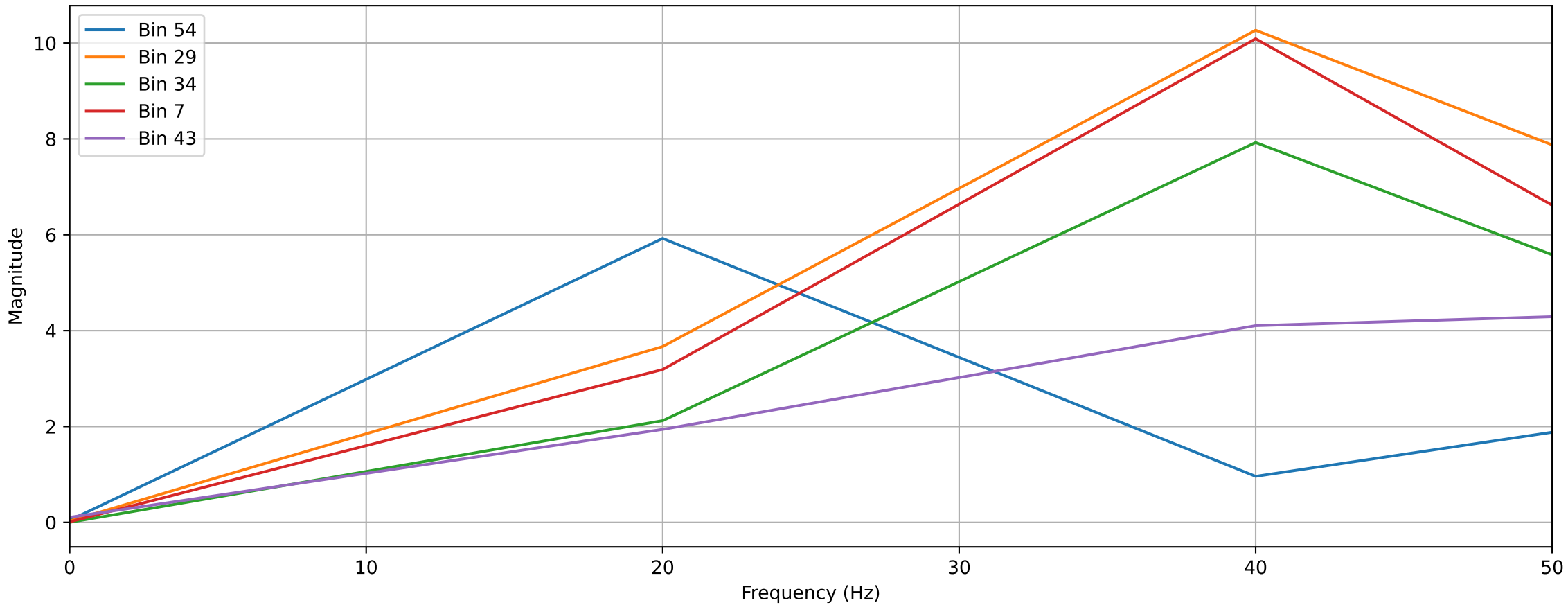
Average Burst Waveform from Top Attention Bins (All Test Samples)



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

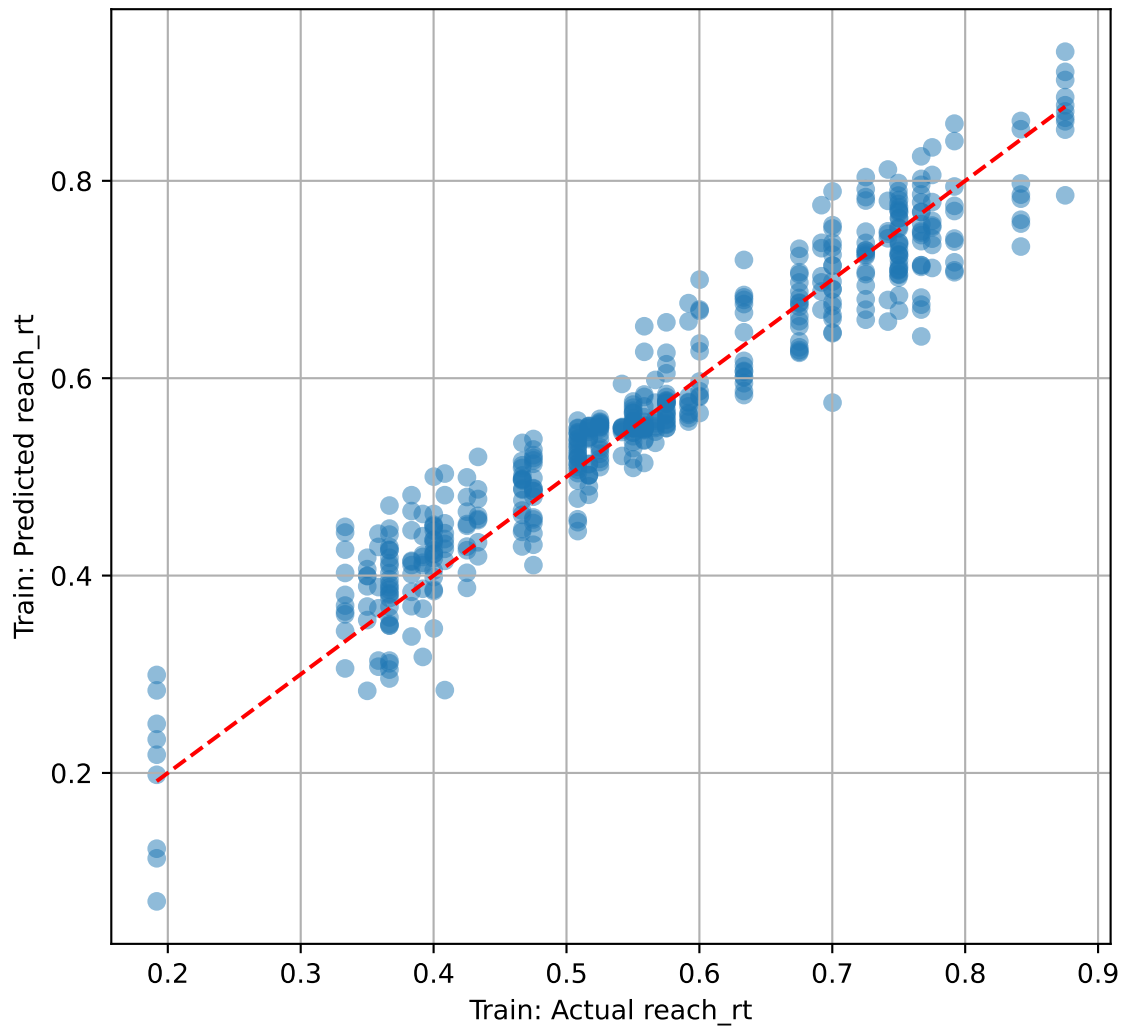


Frequency Spectrum (FFT) of Top Attention Bins (All Test Samples)

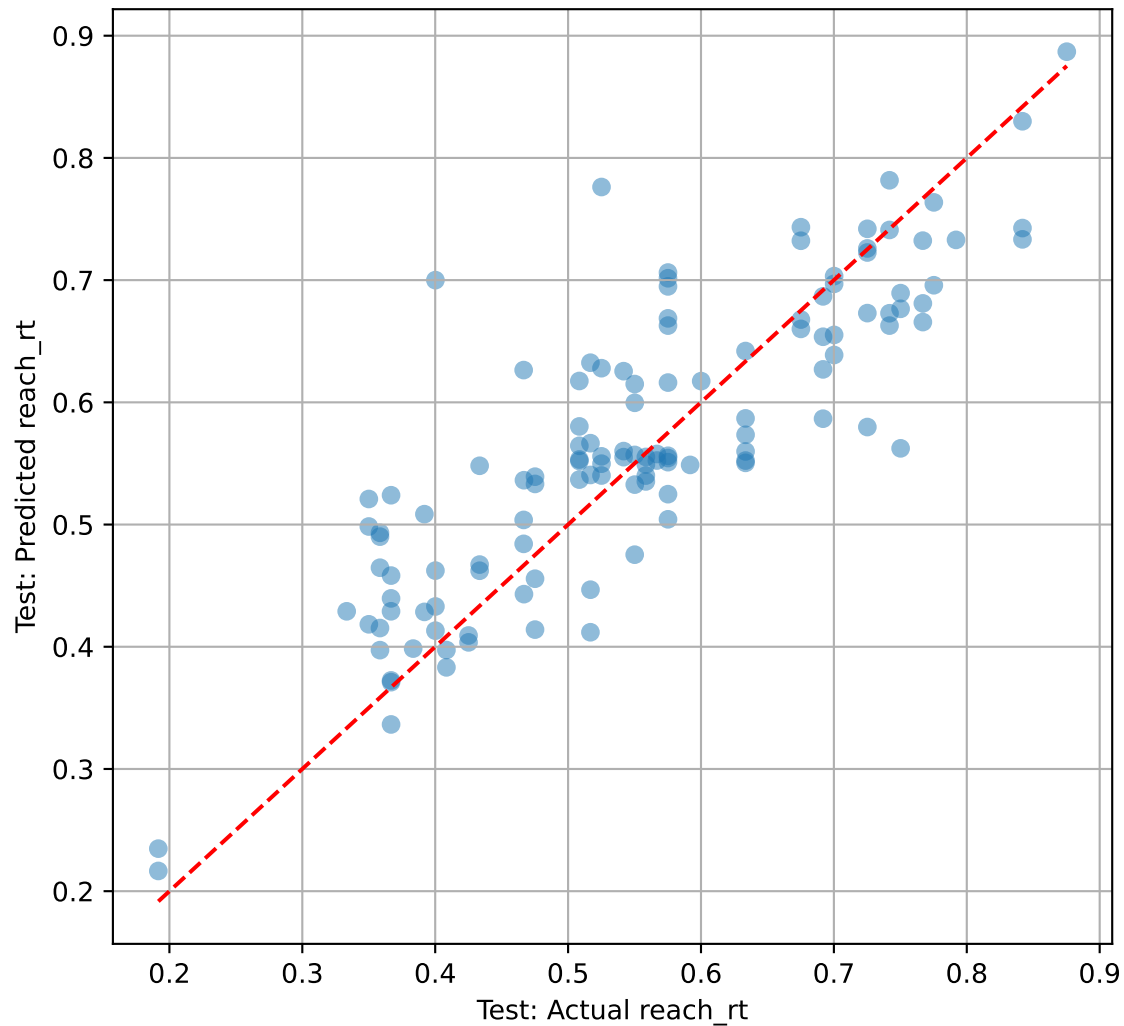


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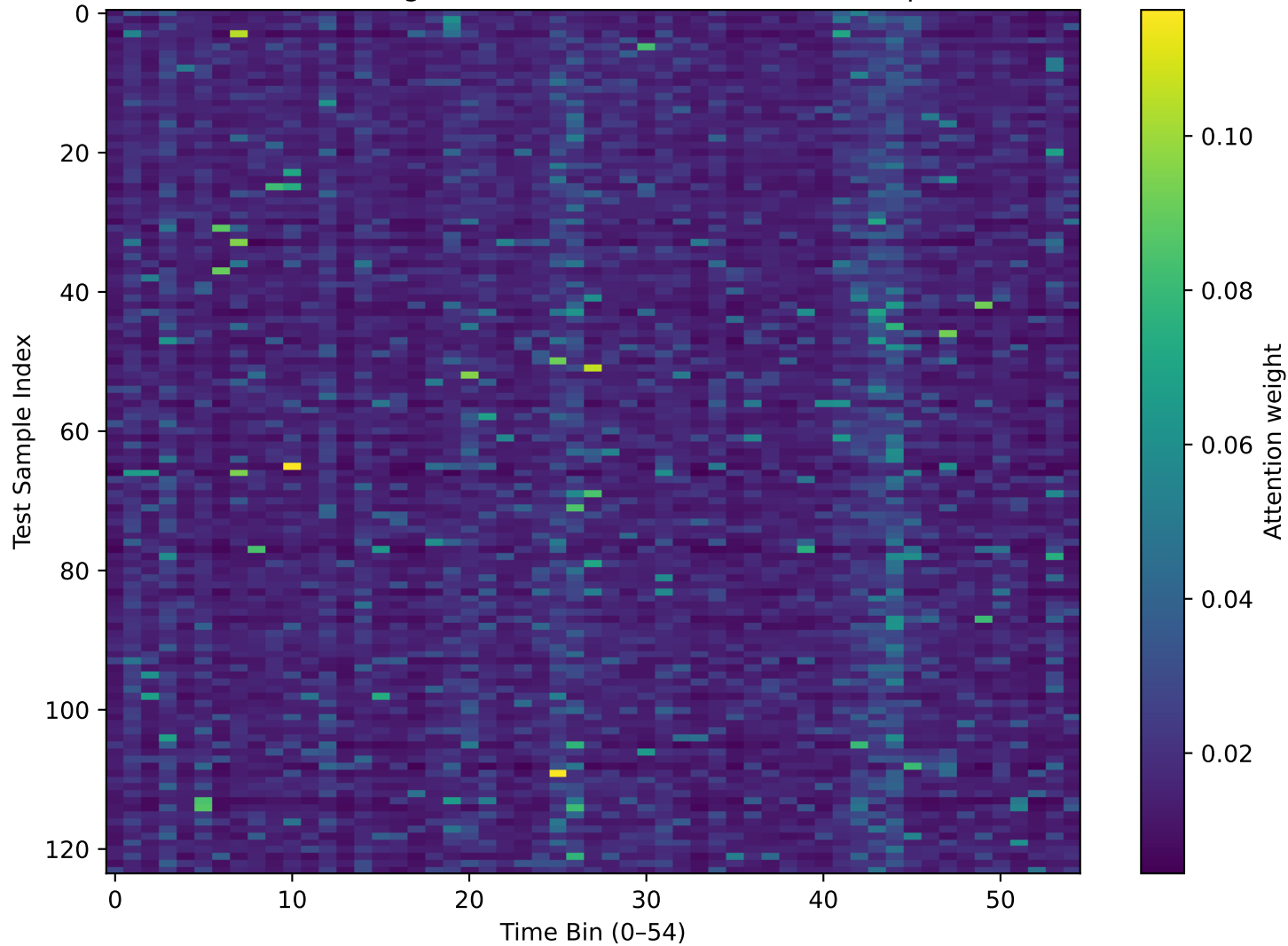
Train: Epoch 972
MSE: 0.0760, R2: 0.9254



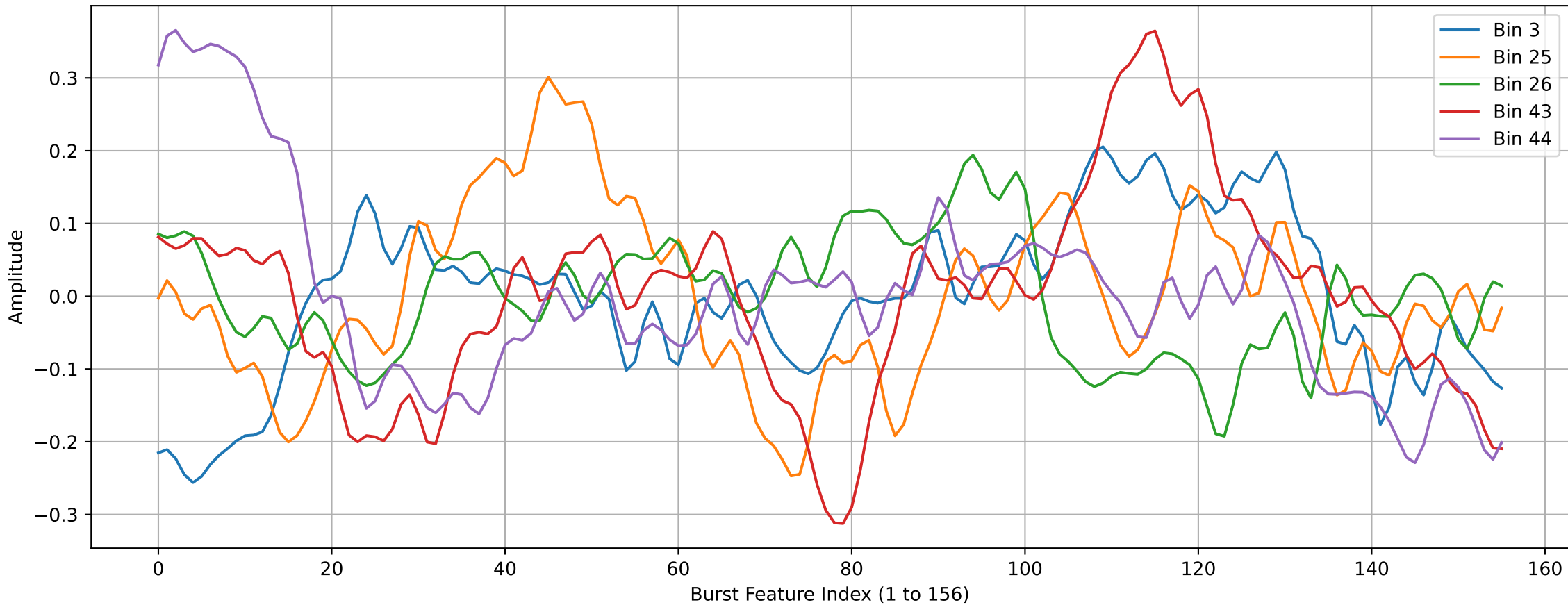
Val: Epoch 972
MSE: 0.2701, R2: 0.7074



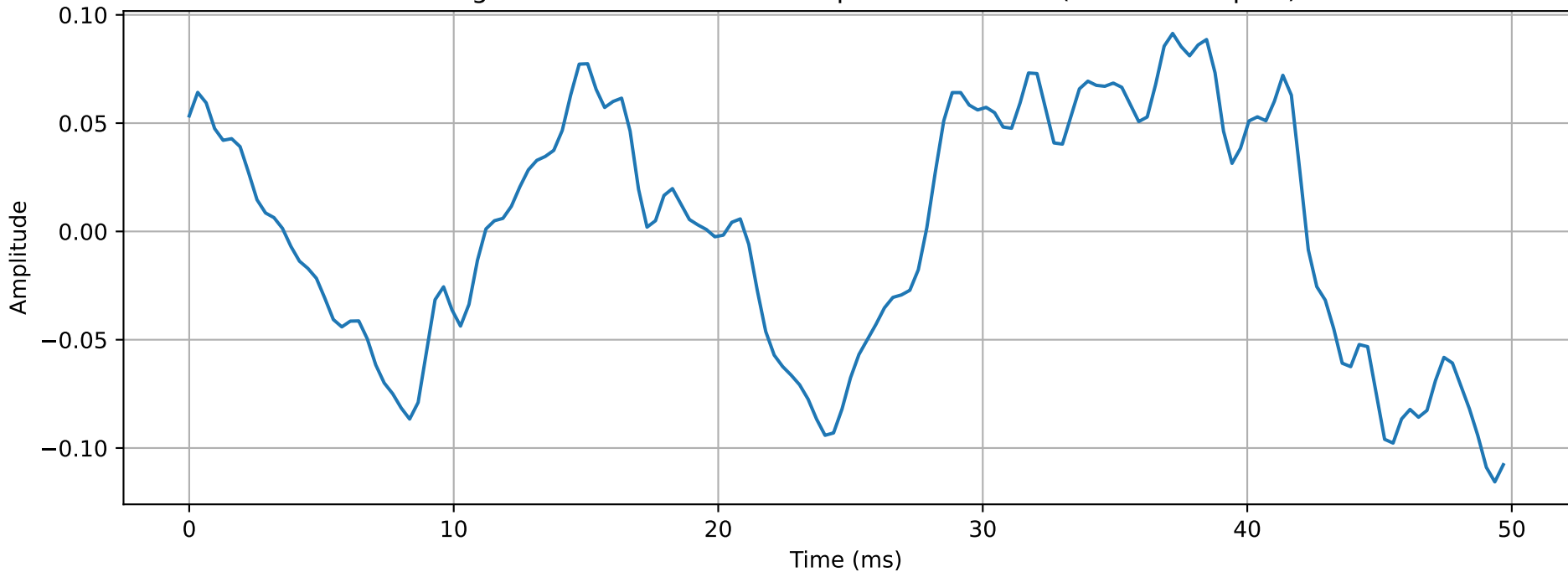
Attention Weights Across Time Bins (All Test Samples)



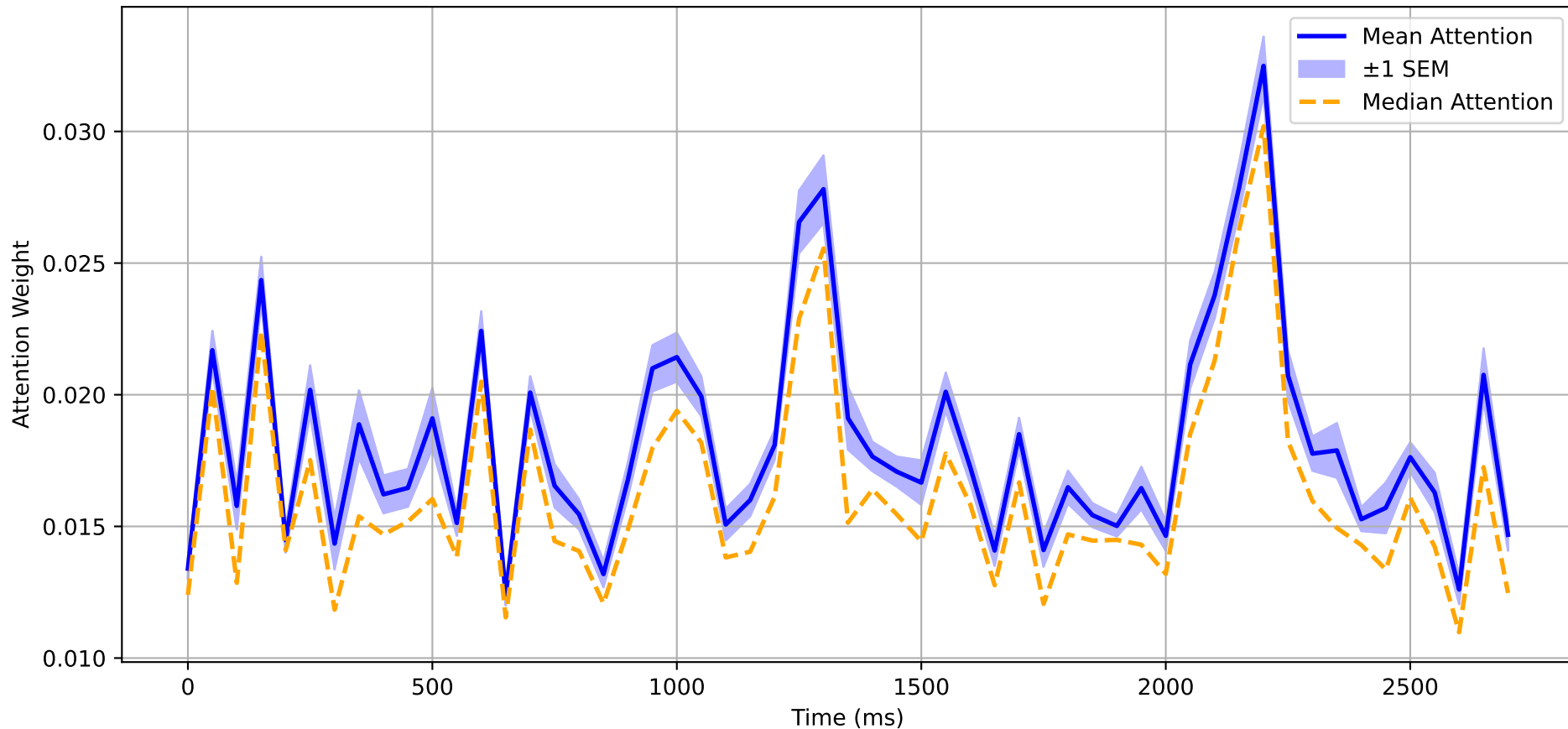
Waveform Shapes for Top Attention Bins (All Test Samples)



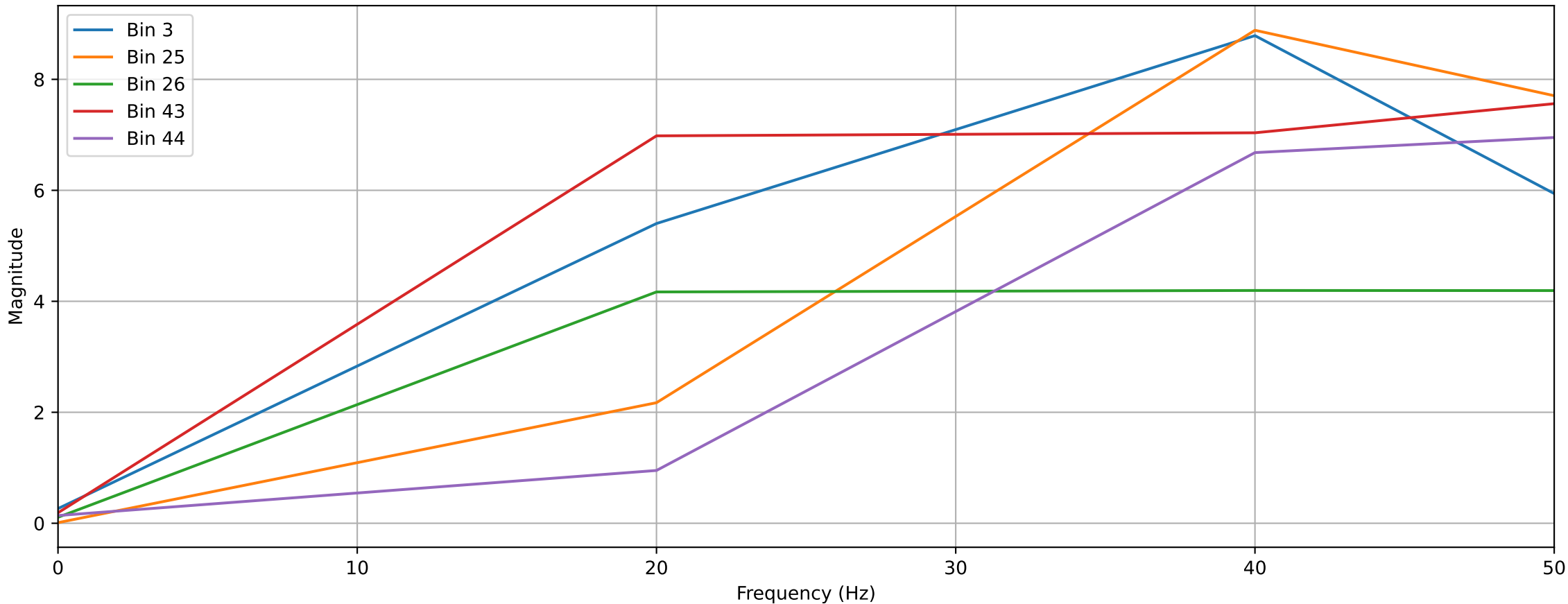
Average Burst Waveform from Top Attention Bins (All Test Samples)



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

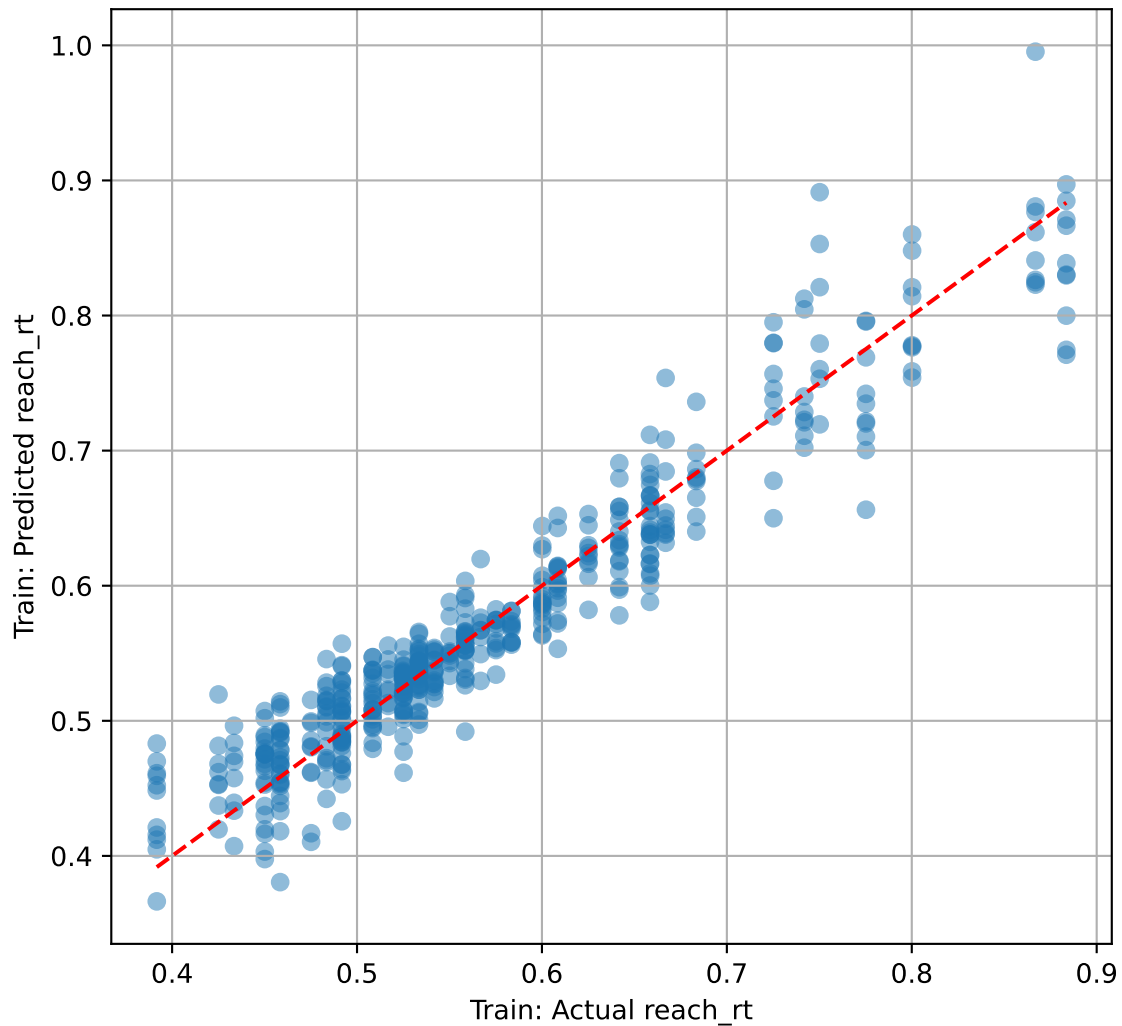


Frequency Spectrum (FFT) of Top Attention Bins (All Test Samples)

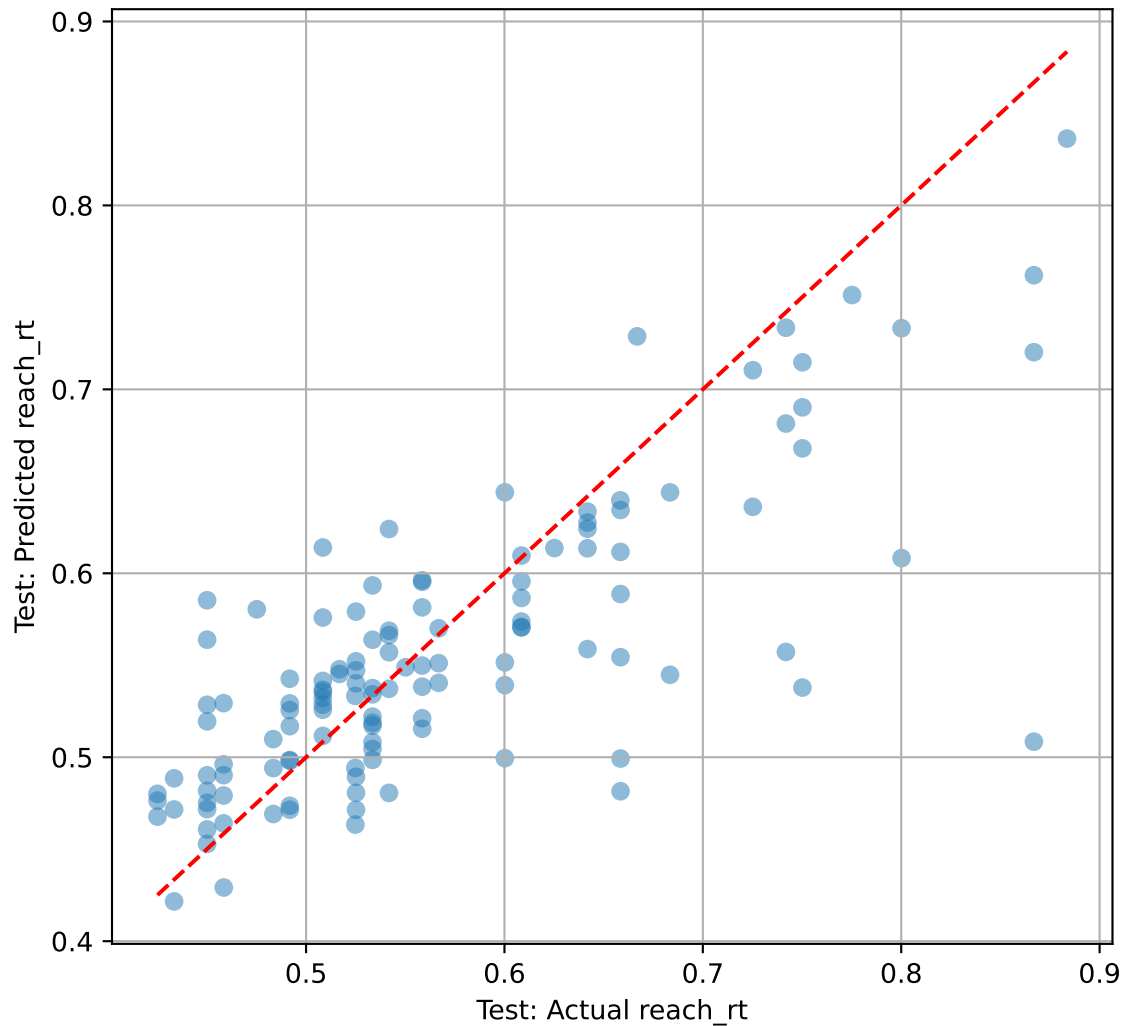


sub-110

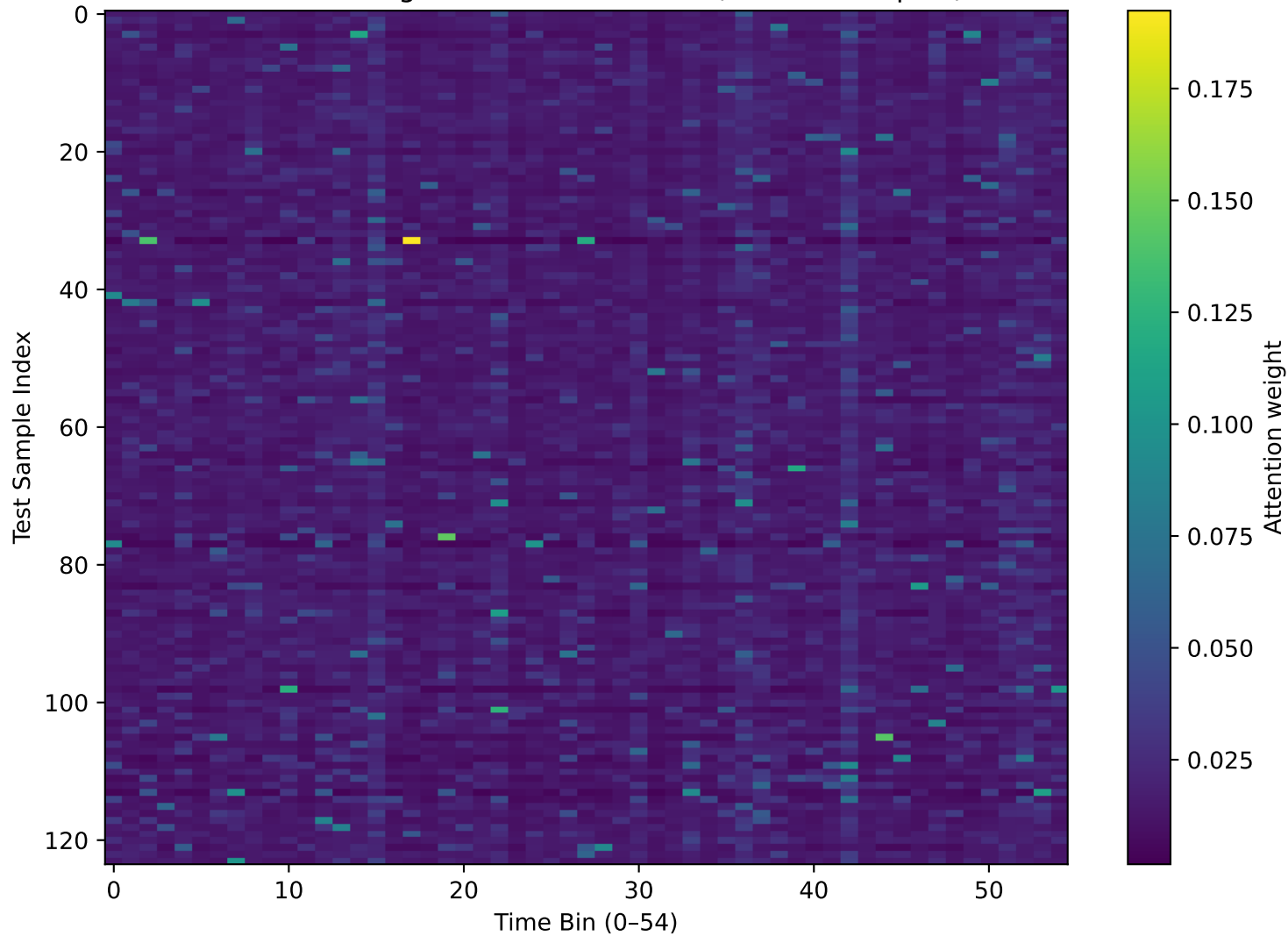
Train: Epoch 999
MSE: 0.0851, R2: 0.9158



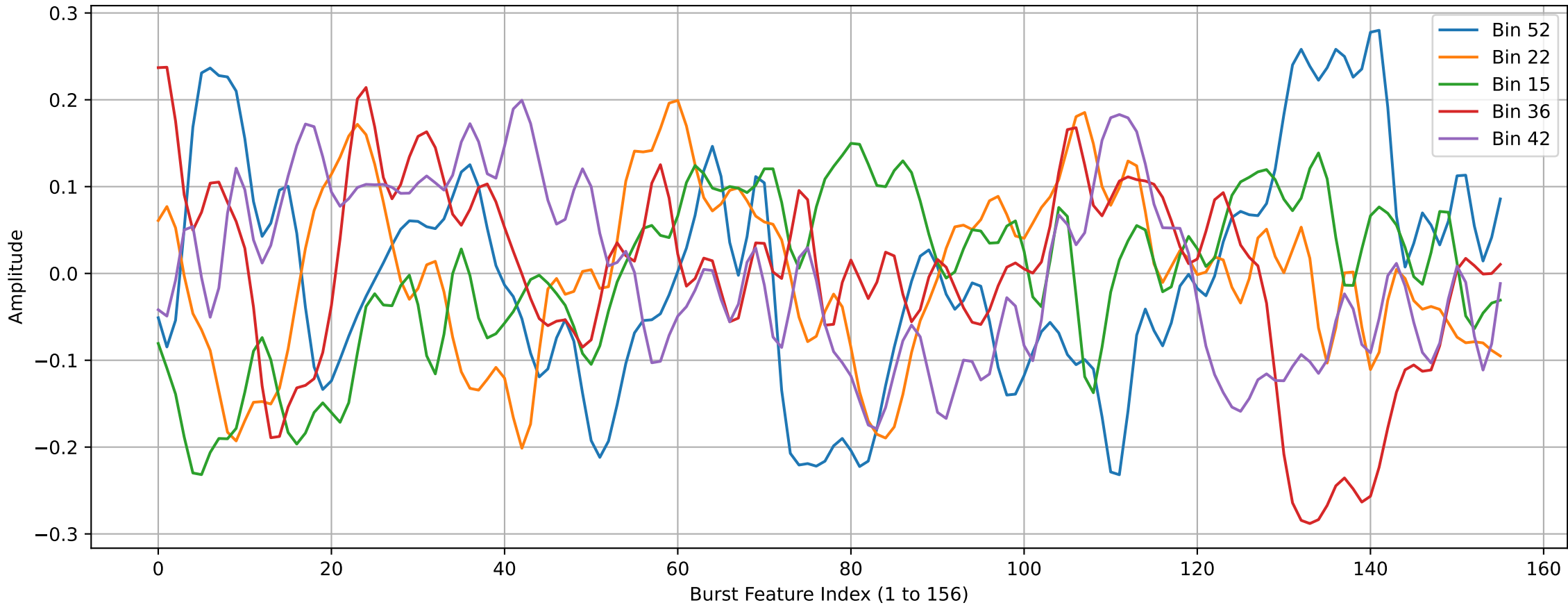
Val: Epoch 999
MSE: 0.4021, R2: 0.5805



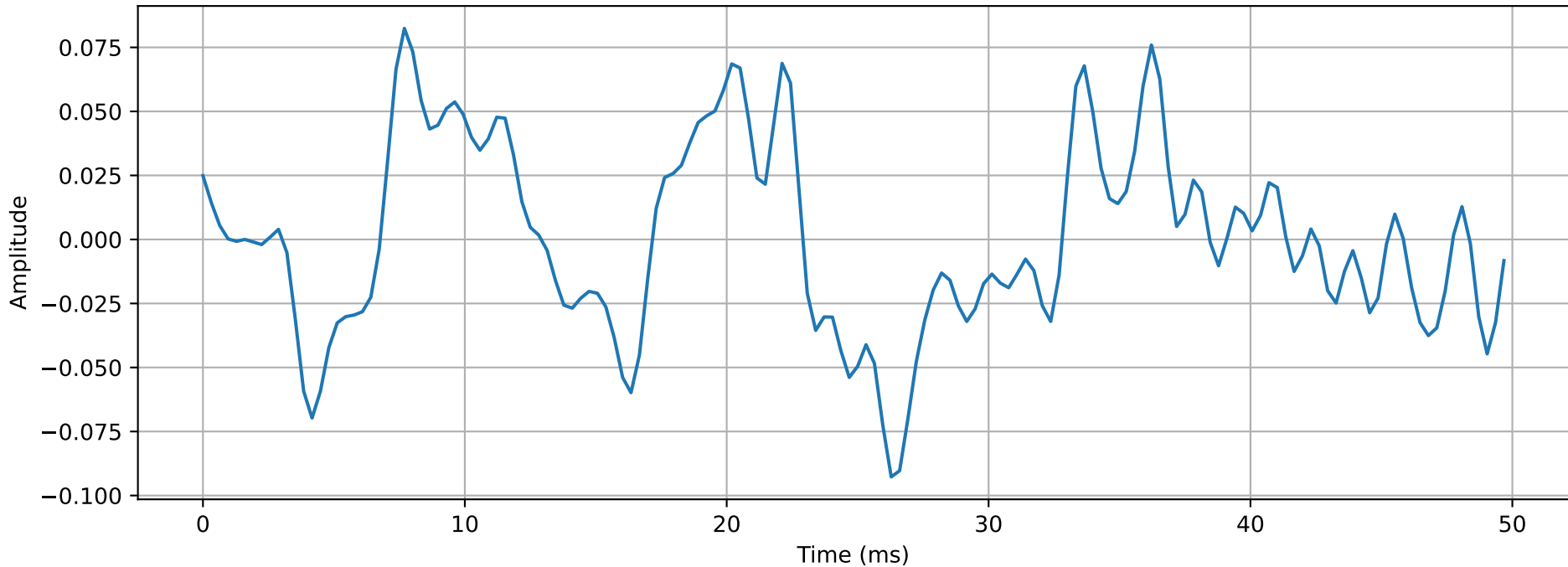
Attention Weights Across Time Bins (All Test Samples)



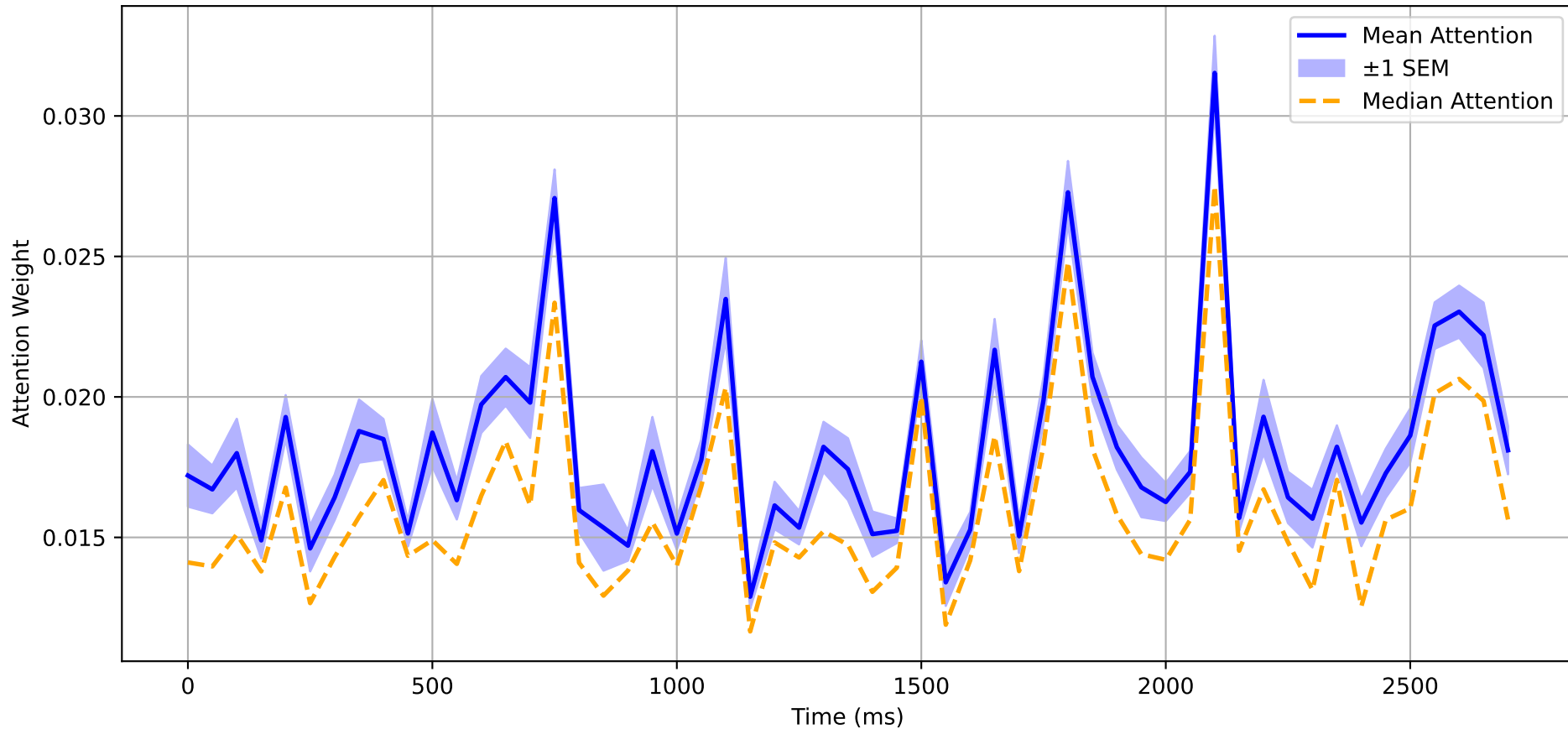
Waveform Shapes for Top Attention Bins (All Test Samples)



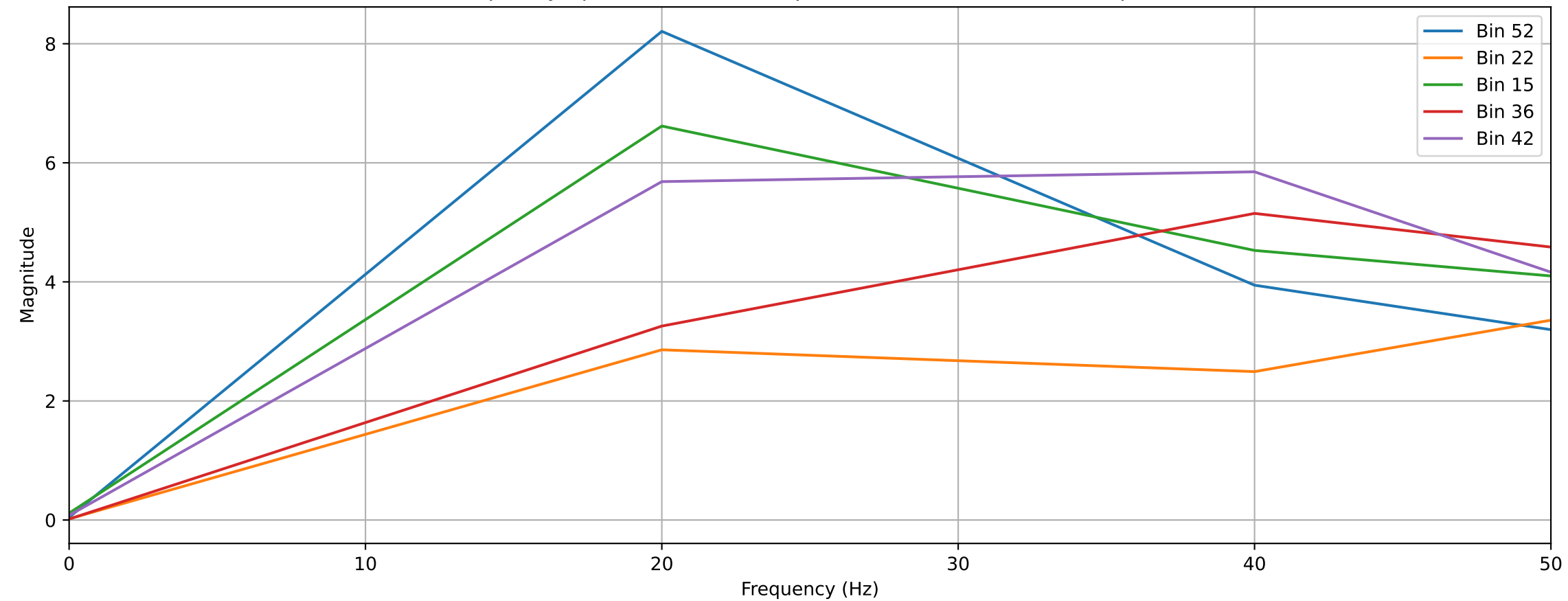
Average Burst Waveform from Top Attention Bins (All Test Samples)



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

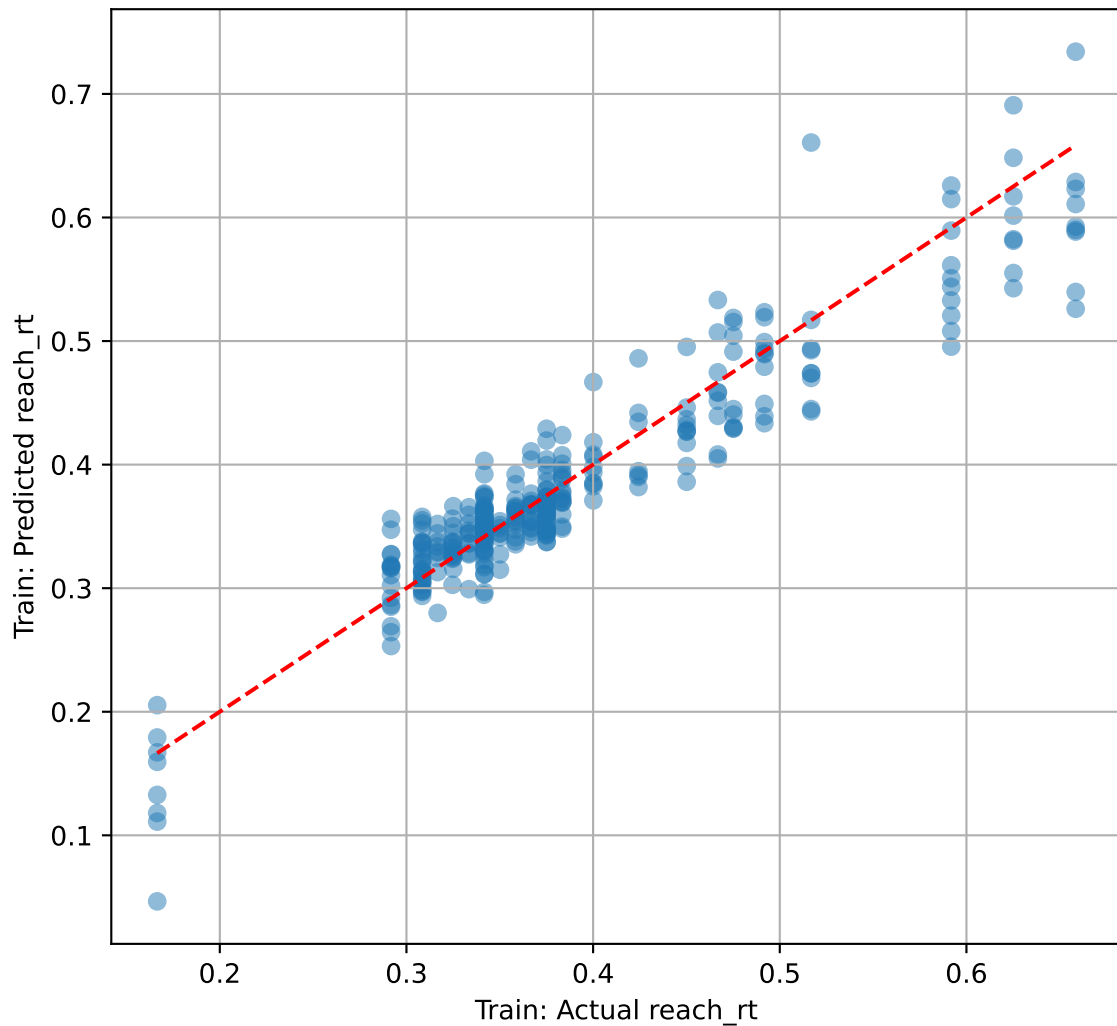


Frequency Spectrum (FFT) of Top Attention Bins (All Test Samples)

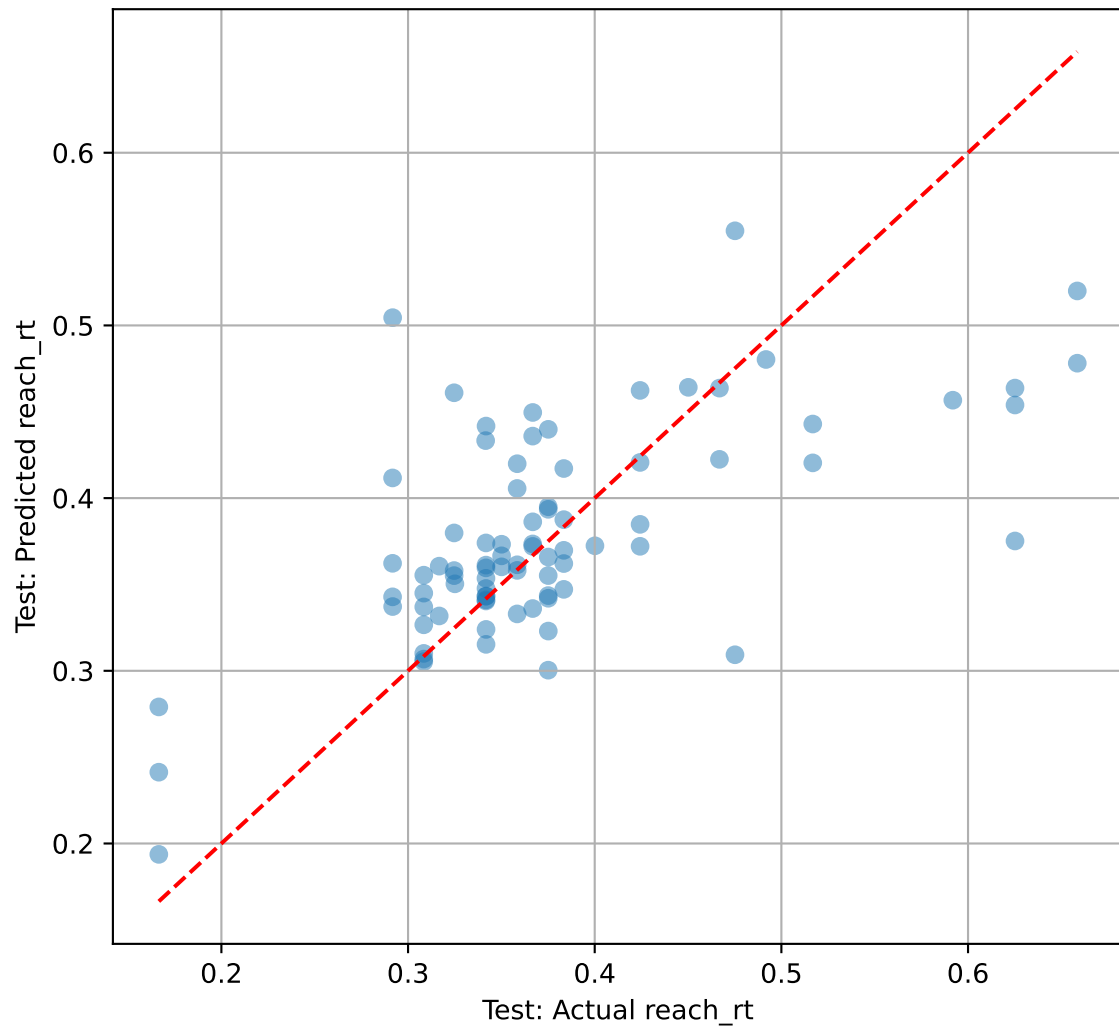


sub-111

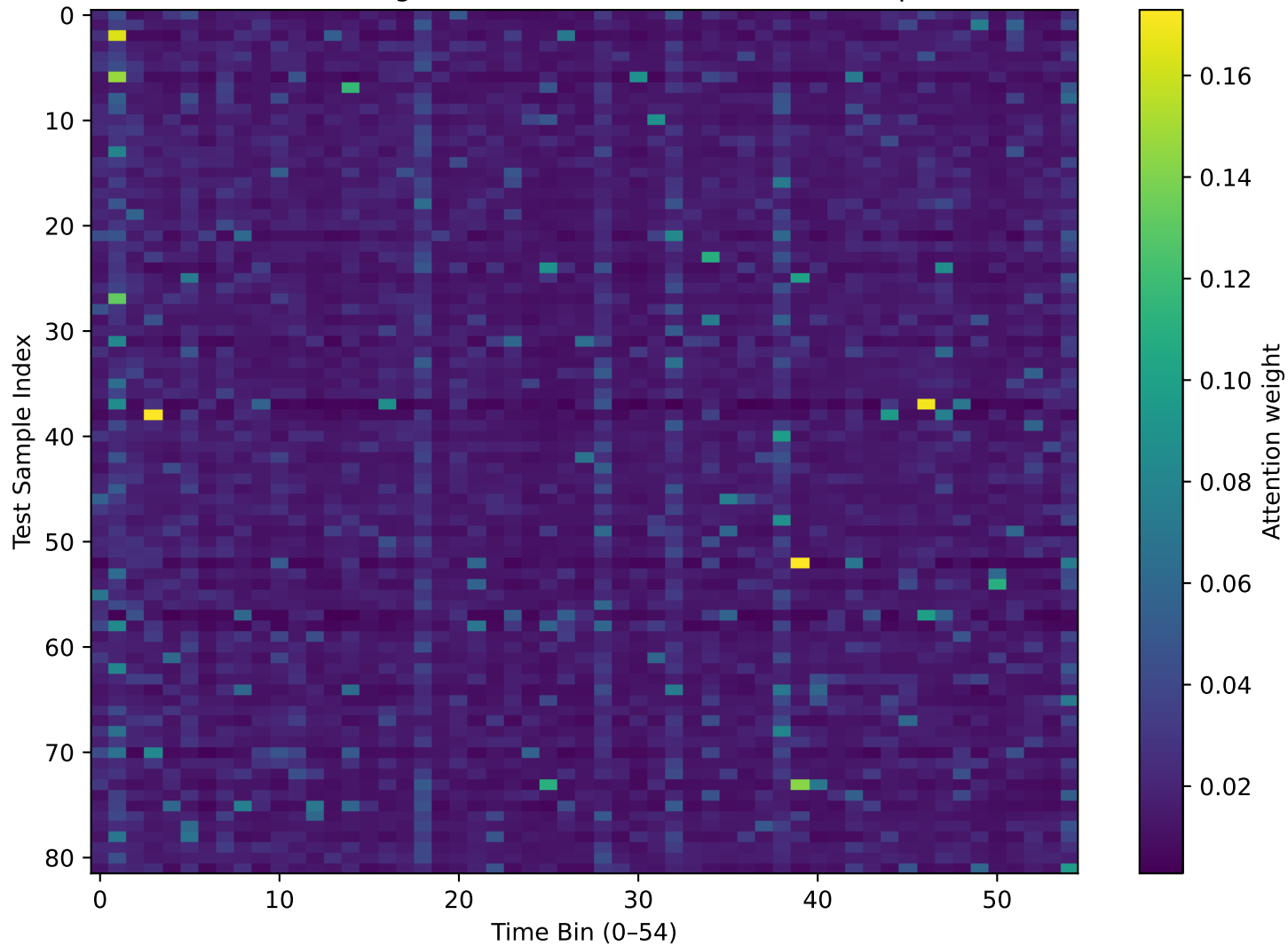
Train: Epoch 925
MSE: 0.1145, R2: 0.8857



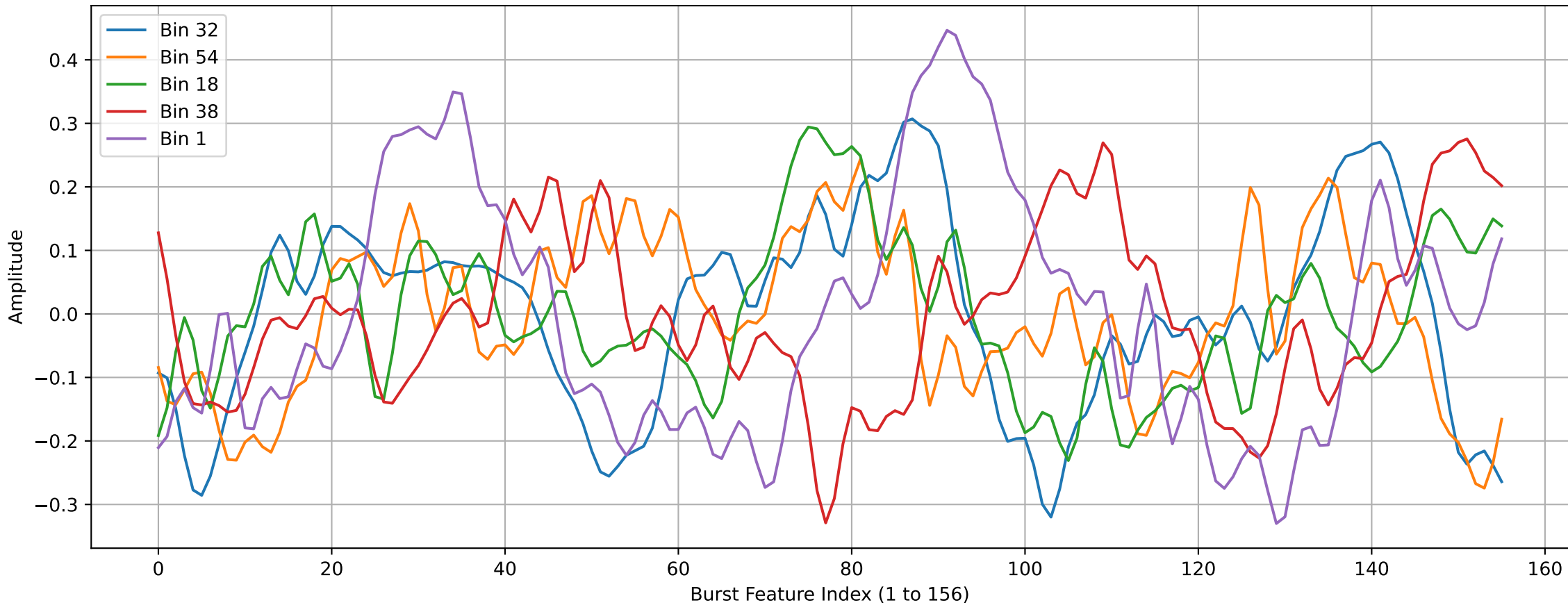
Val: Epoch 925
MSE: 0.5699, R2: 0.4217



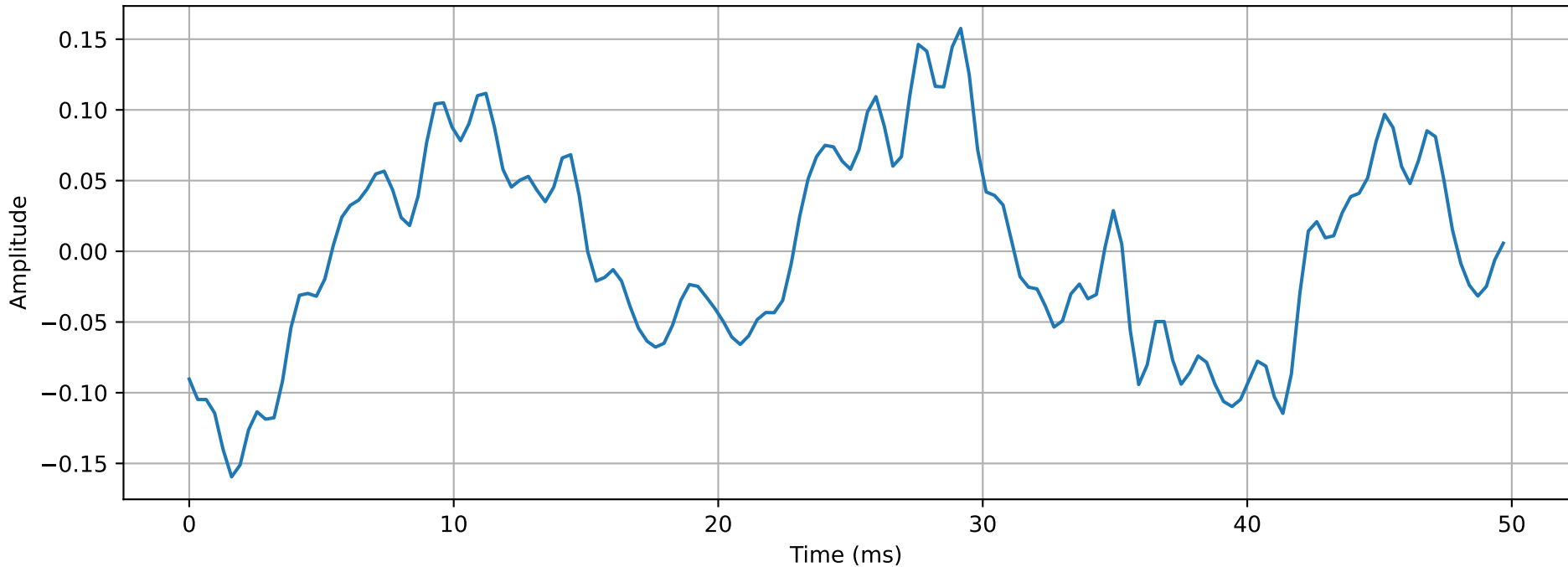
Attention Weights Across Time Bins (All Test Samples)



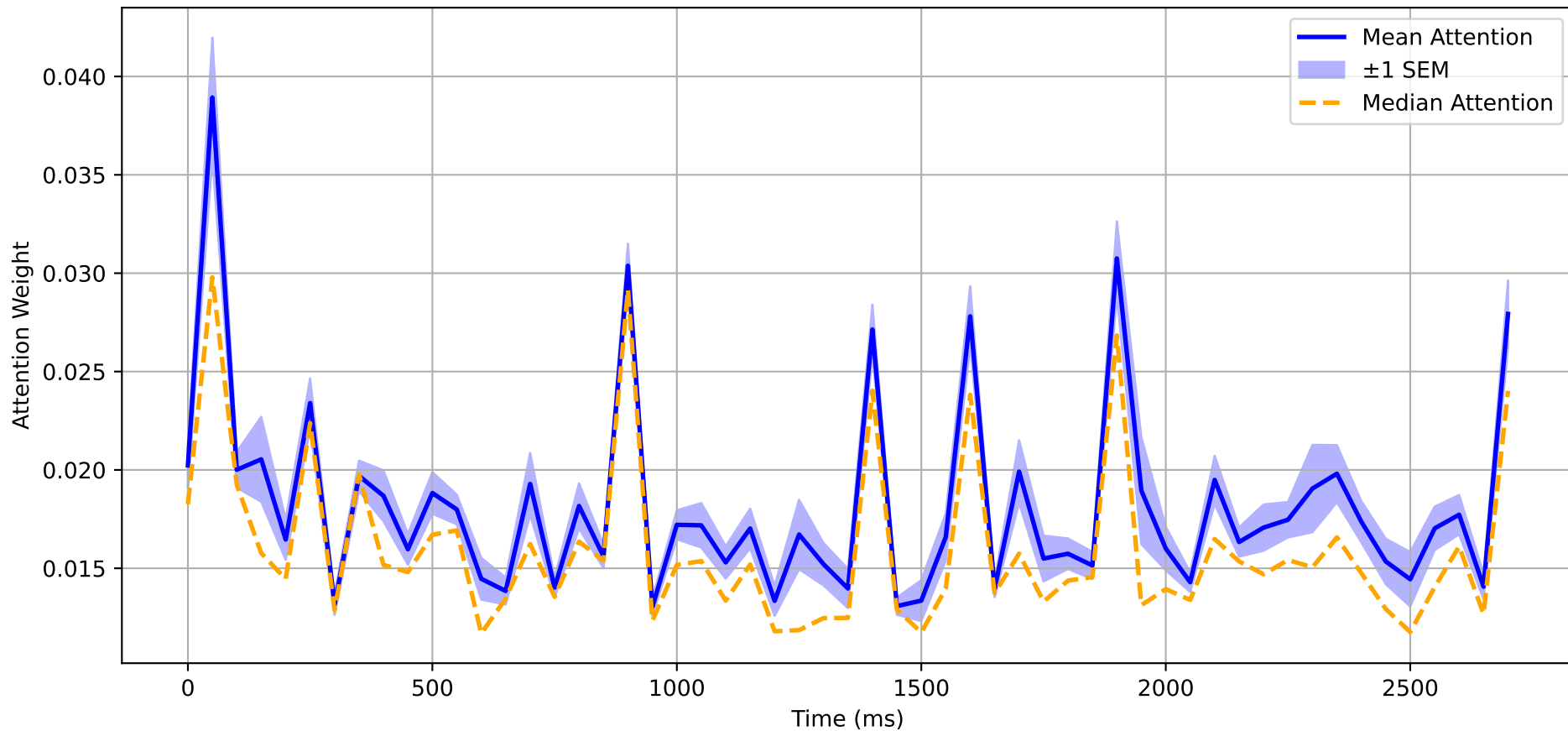
Waveform Shapes for Top Attention Bins (All Test Samples)



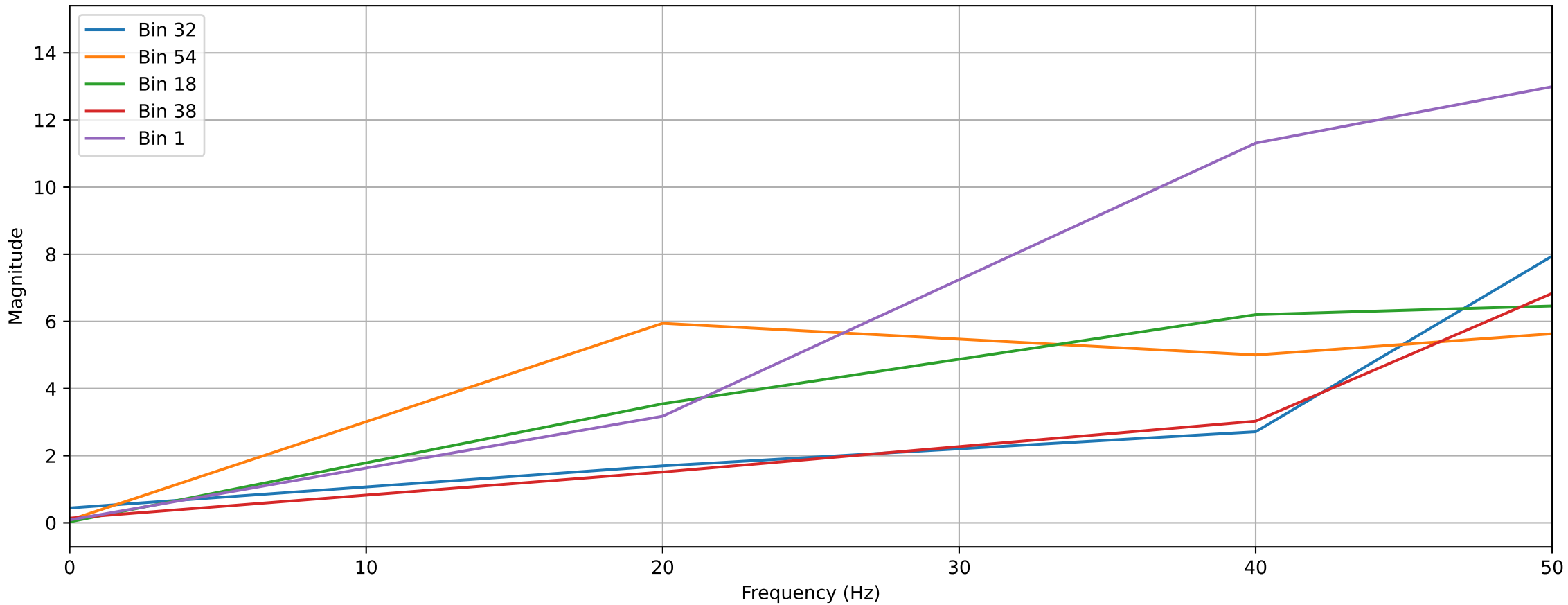
Average Burst Waveform from Top Attention Bins (All Test Samples)



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

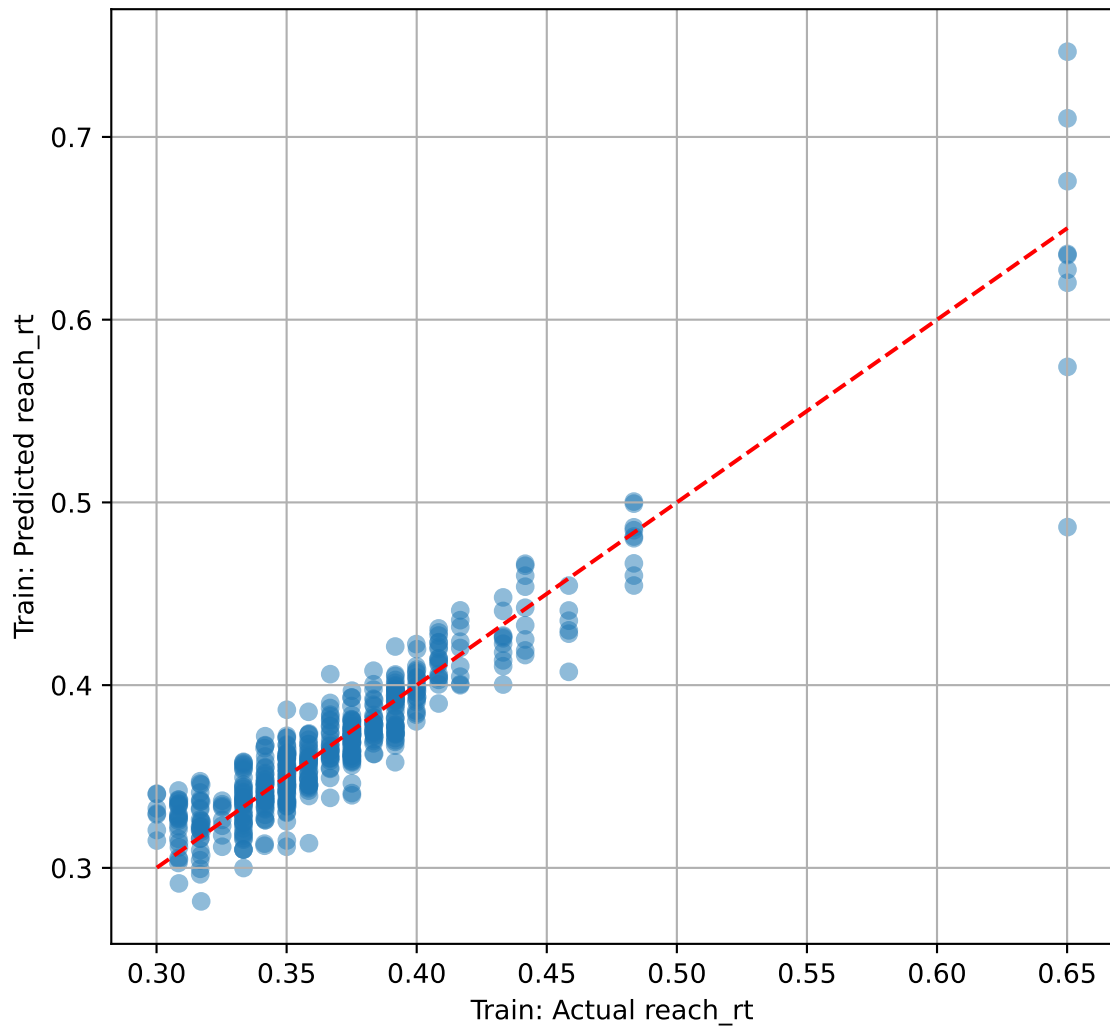


Frequency Spectrum (FFT) of Top Attention Bins (All Test Samples)

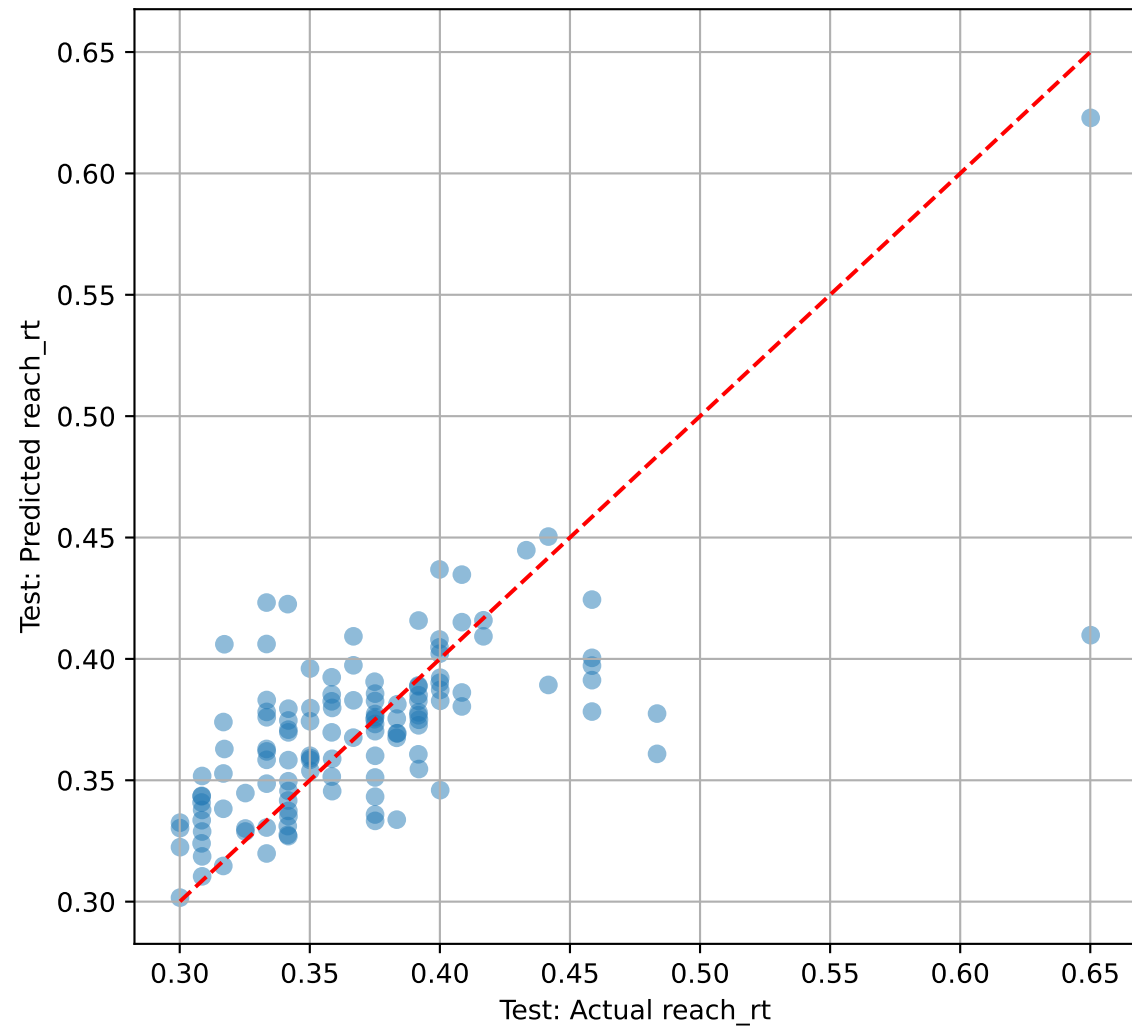


sub-113

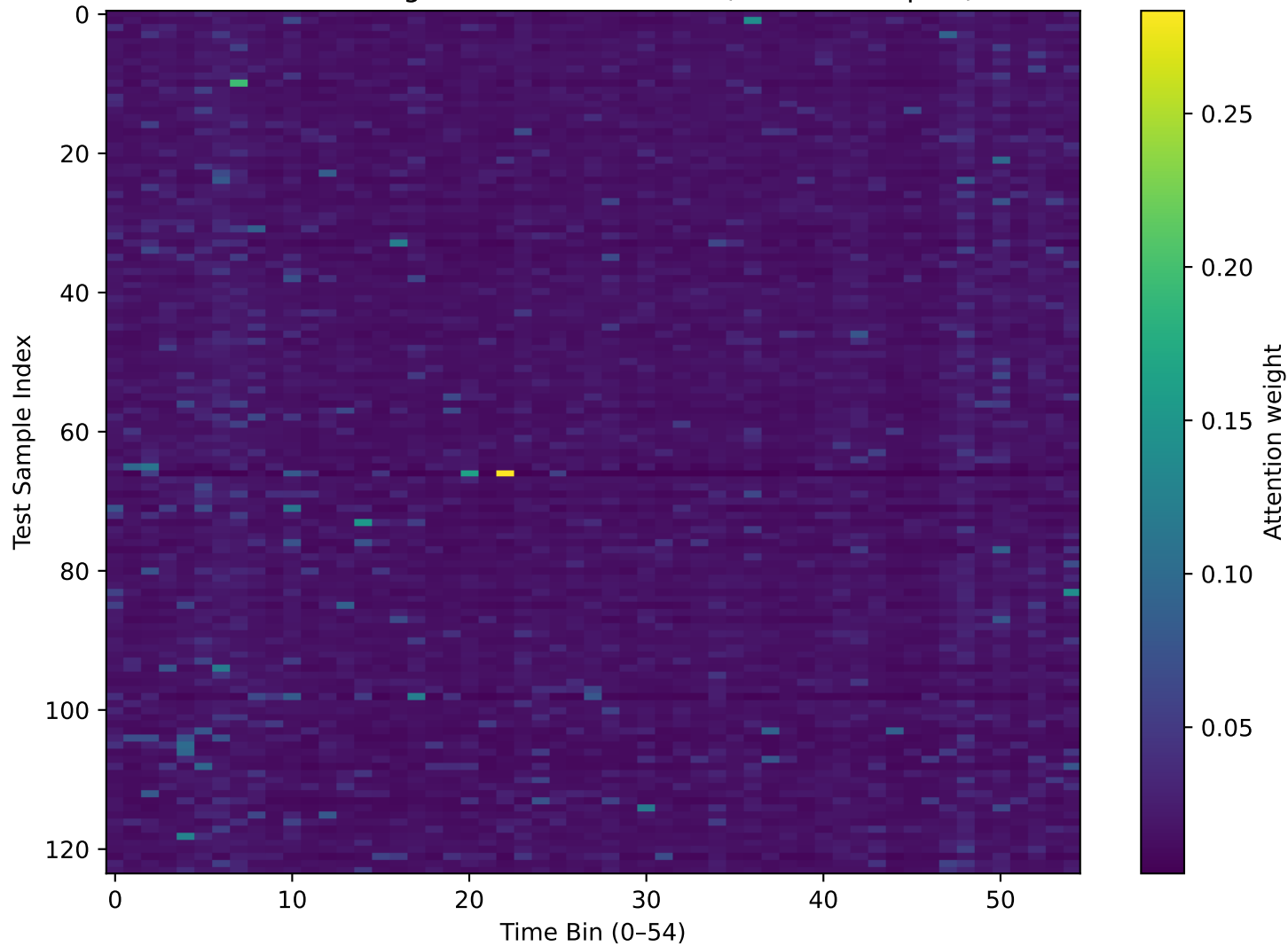
Train: Epoch 778
MSE: 0.1086, R2: 0.8899



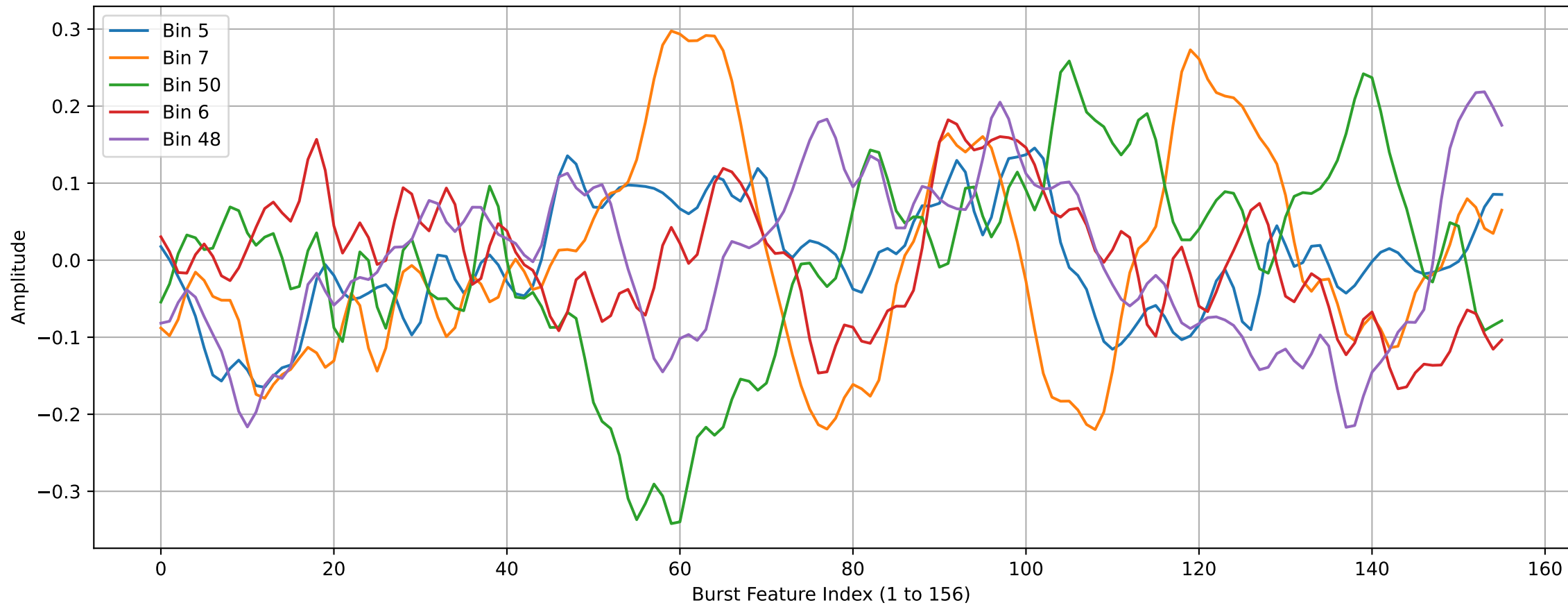
Val: Epoch 778
MSE: 0.5565, R2: 0.4704



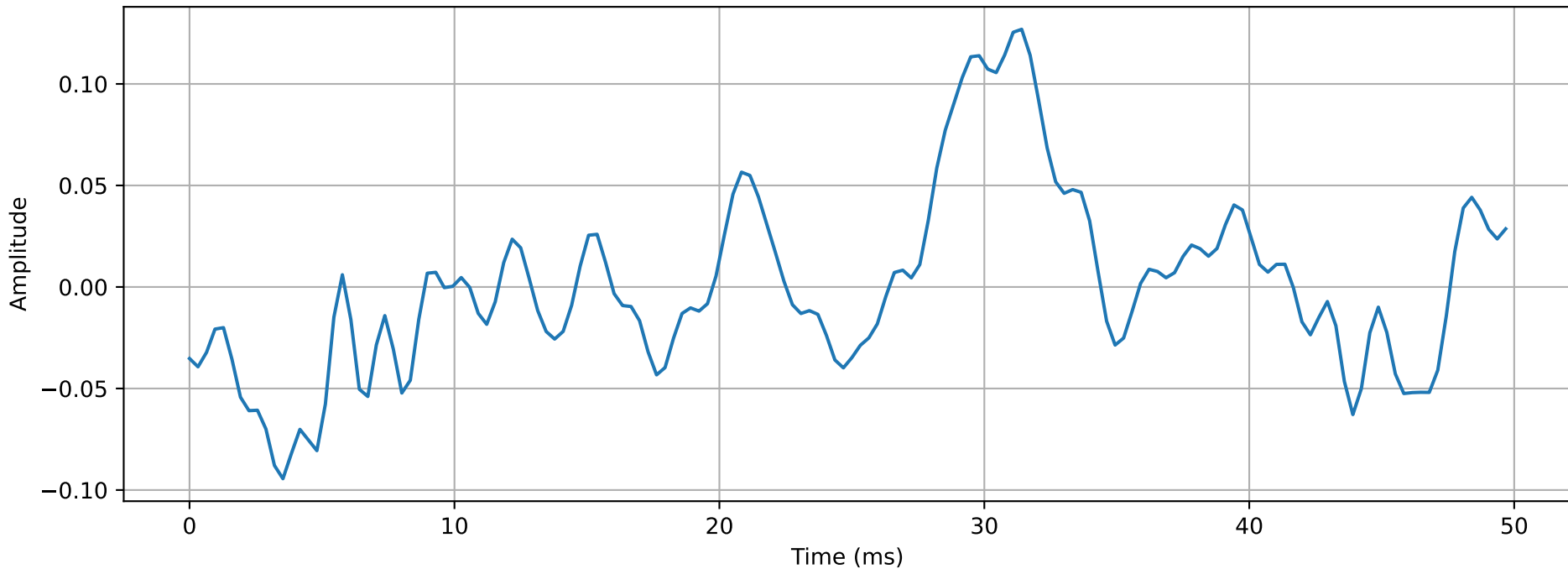
Attention Weights Across Time Bins (All Test Samples)



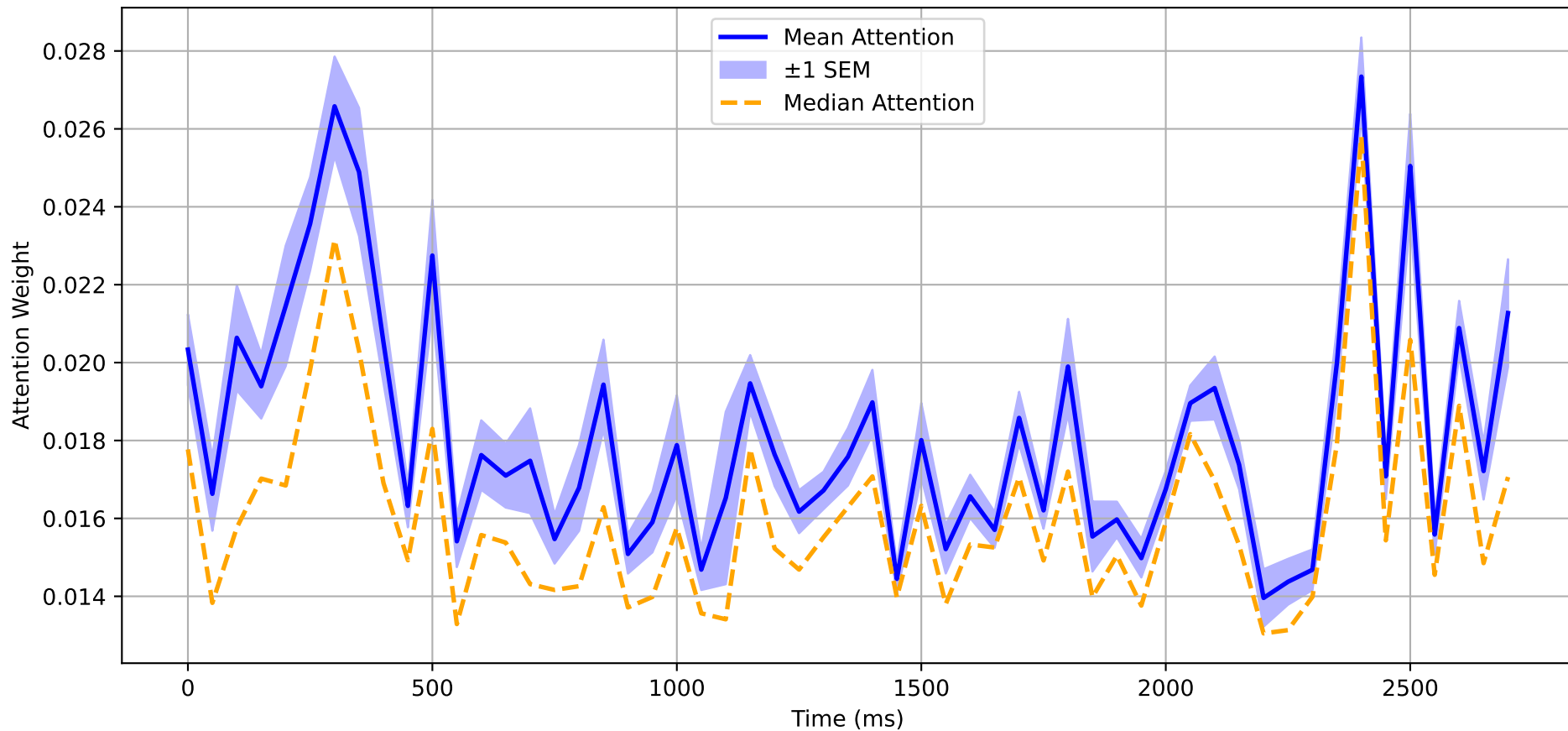
Waveform Shapes for Top Attention Bins (All Test Samples)



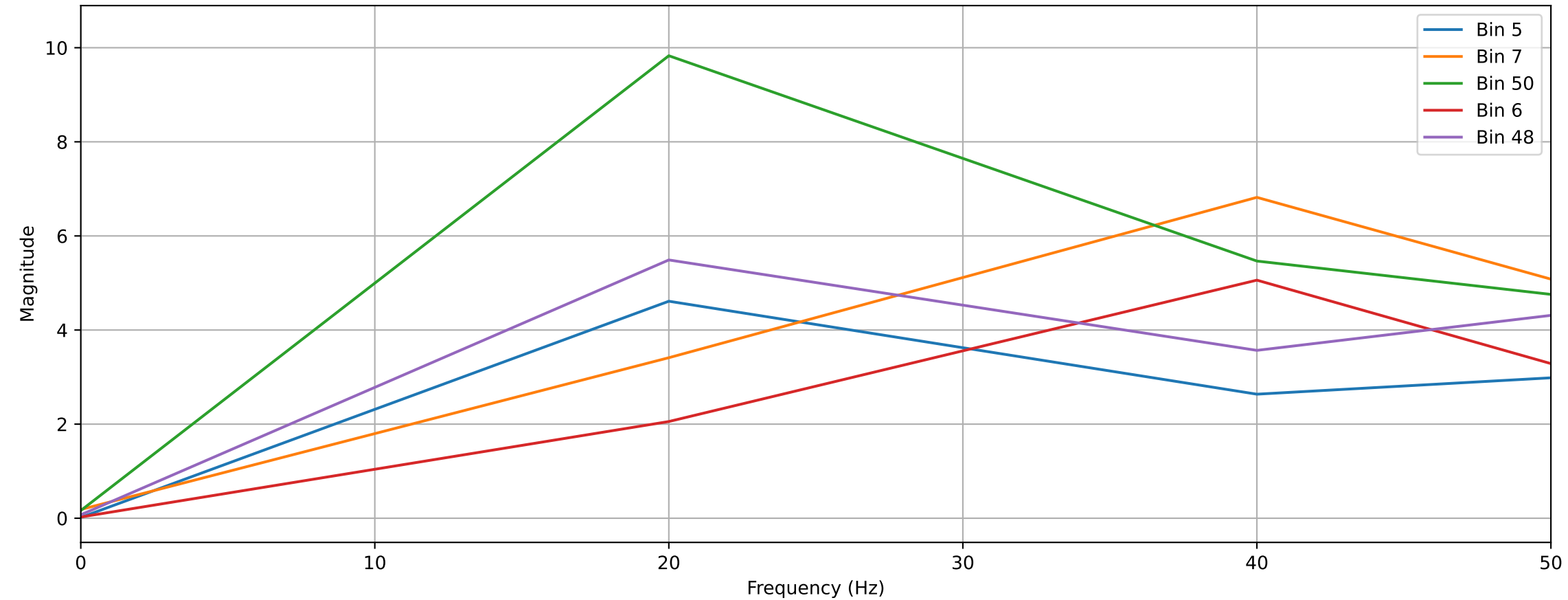
Average Burst Waveform from Top Attention Bins (All Test Samples)



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

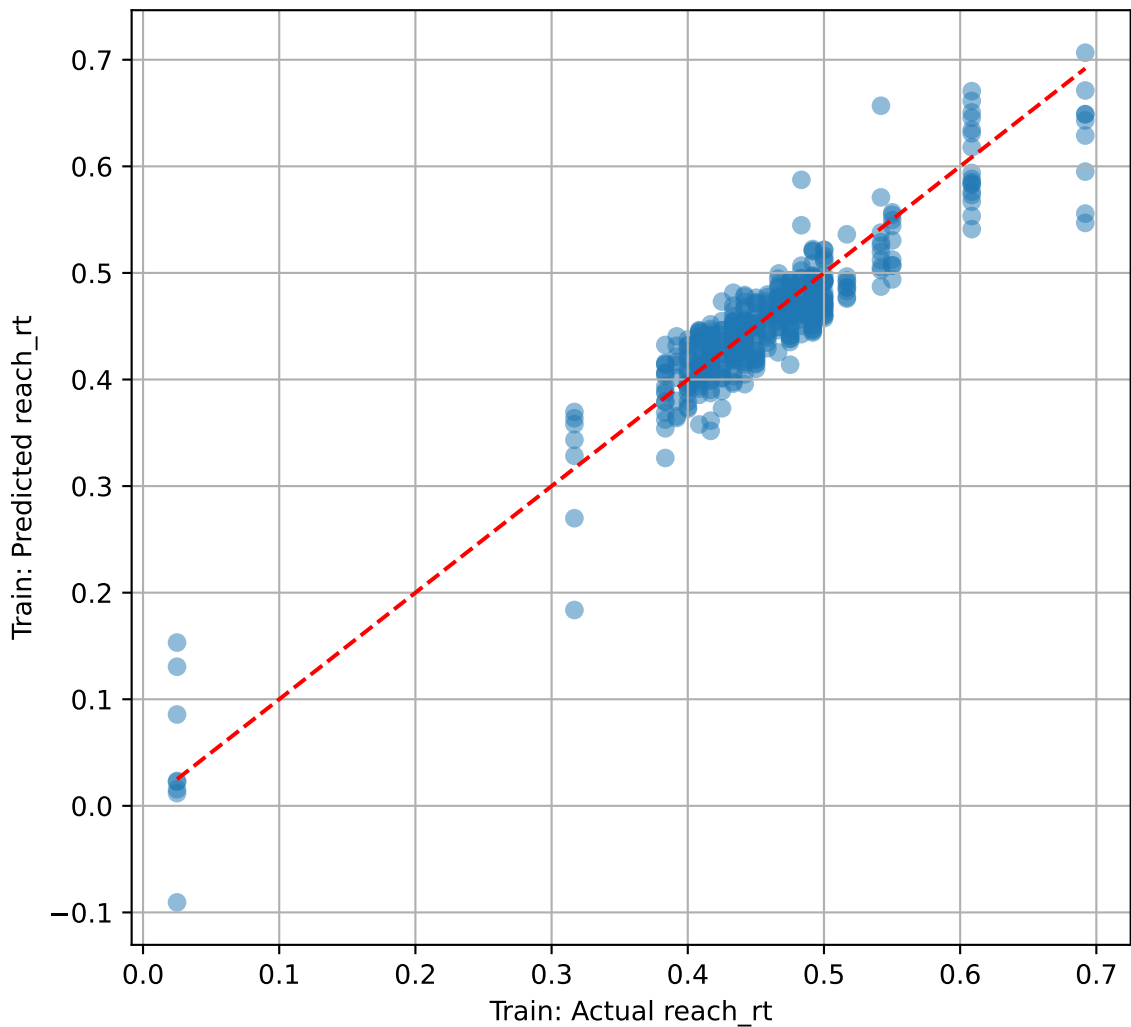


Frequency Spectrum (FFT) of Top Attention Bins (All Test Samples)

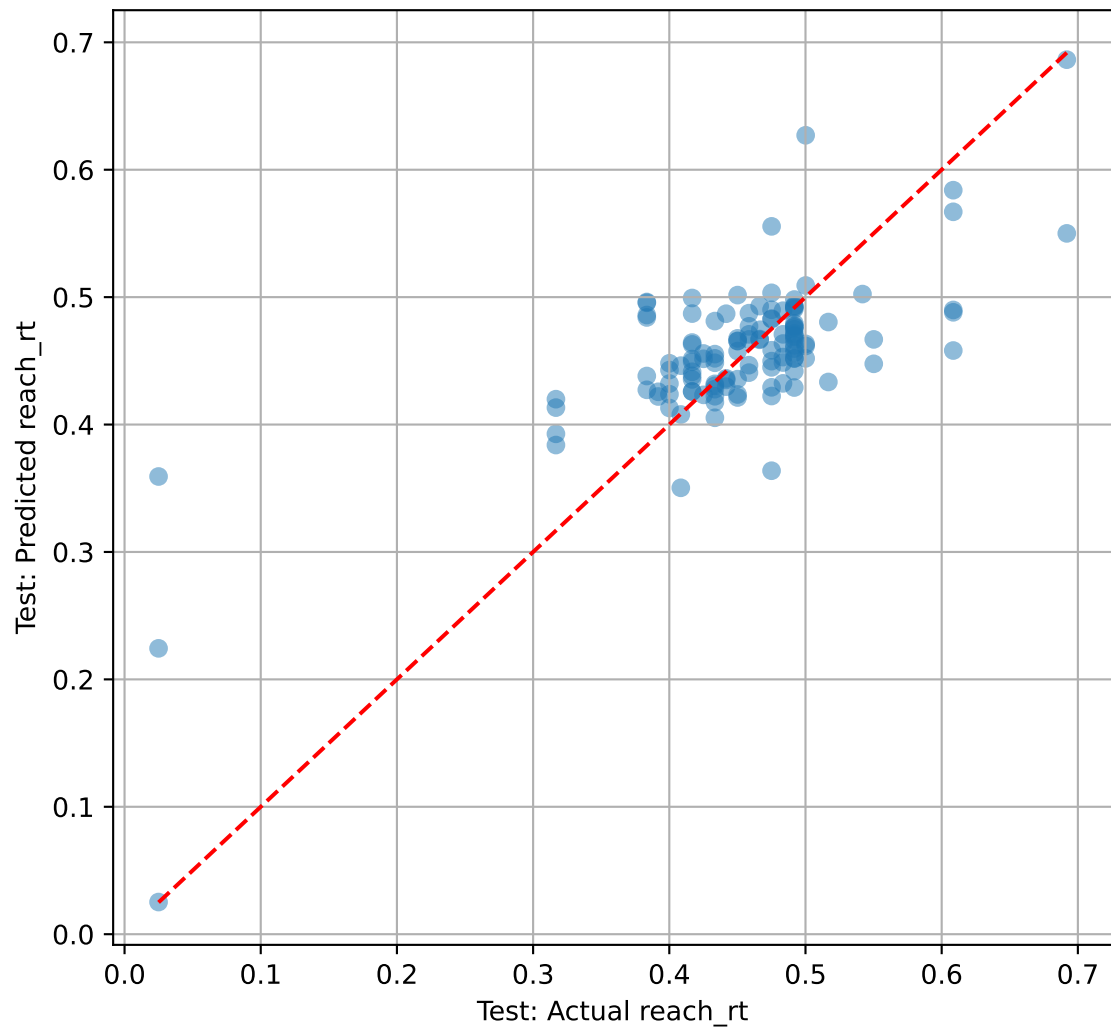


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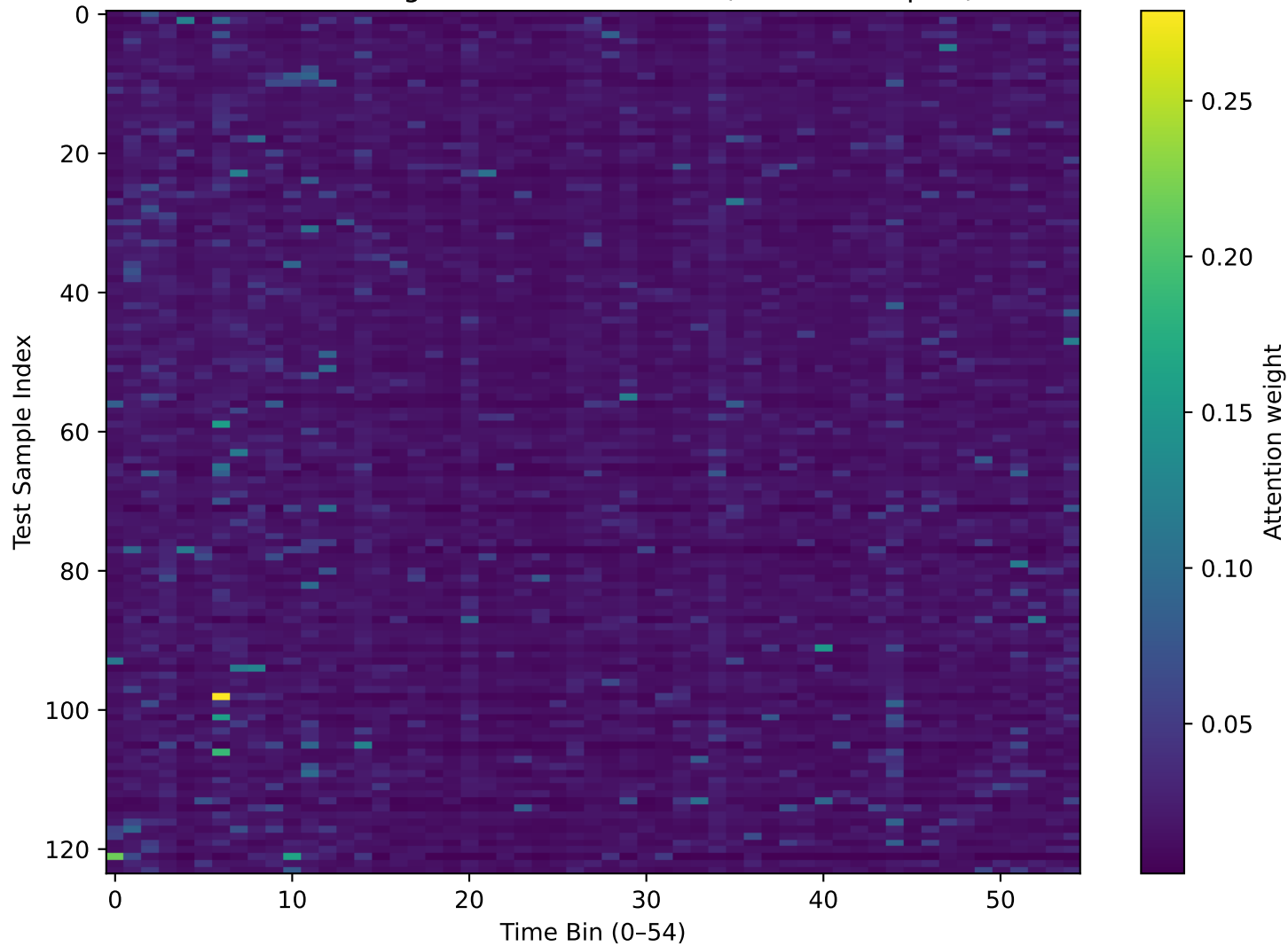
Train: Epoch 683
MSE: 0.1189, R2: 0.8747



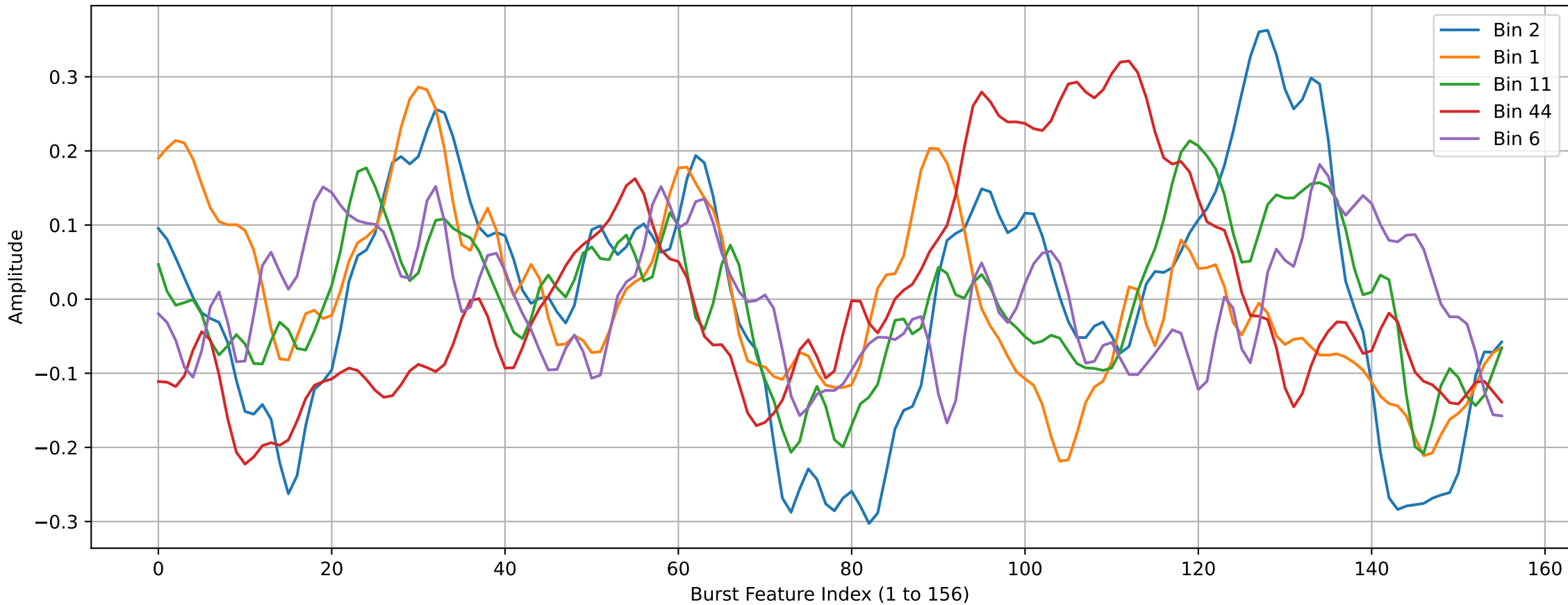
Val: Epoch 683
MSE: 0.5281, R2: 0.5593



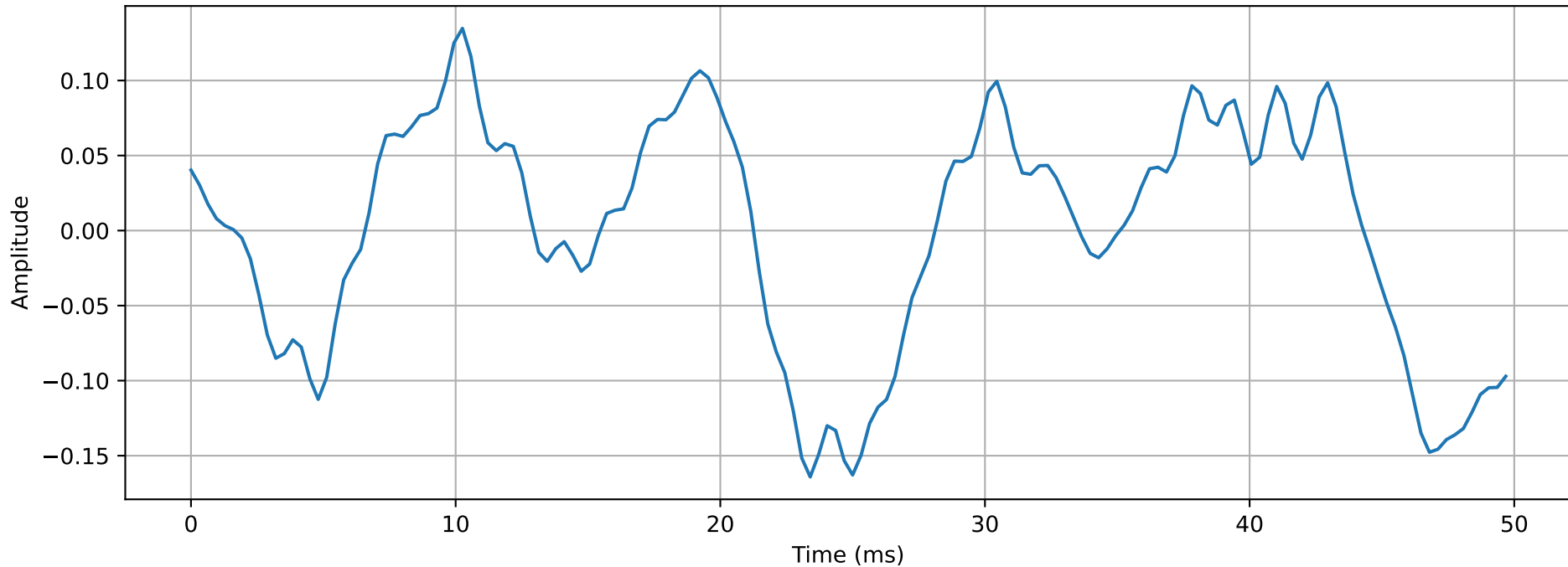
Attention Weights Across Time Bins (All Test Samples)



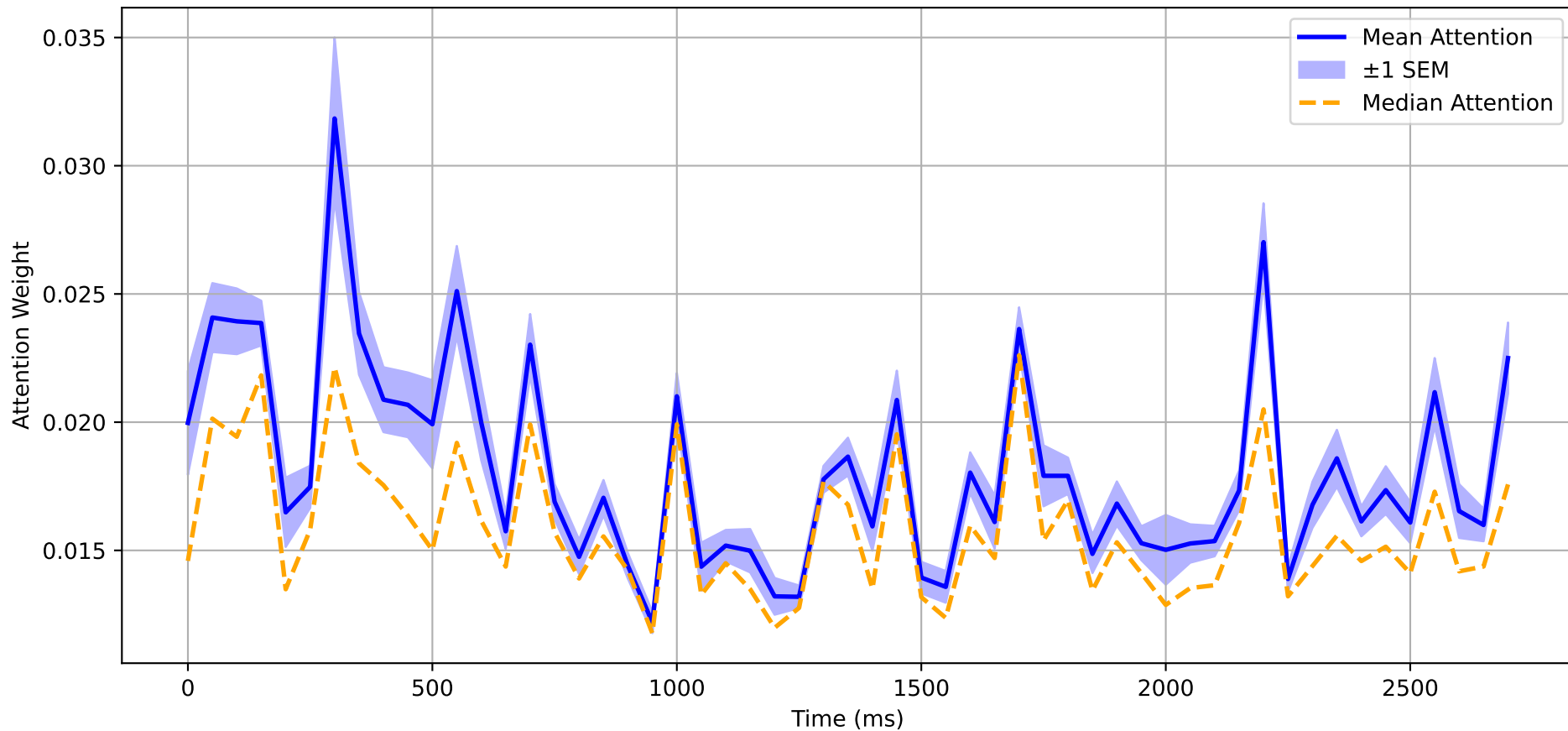
Waveform Shapes for Top Attention Bins (All Test Samples)



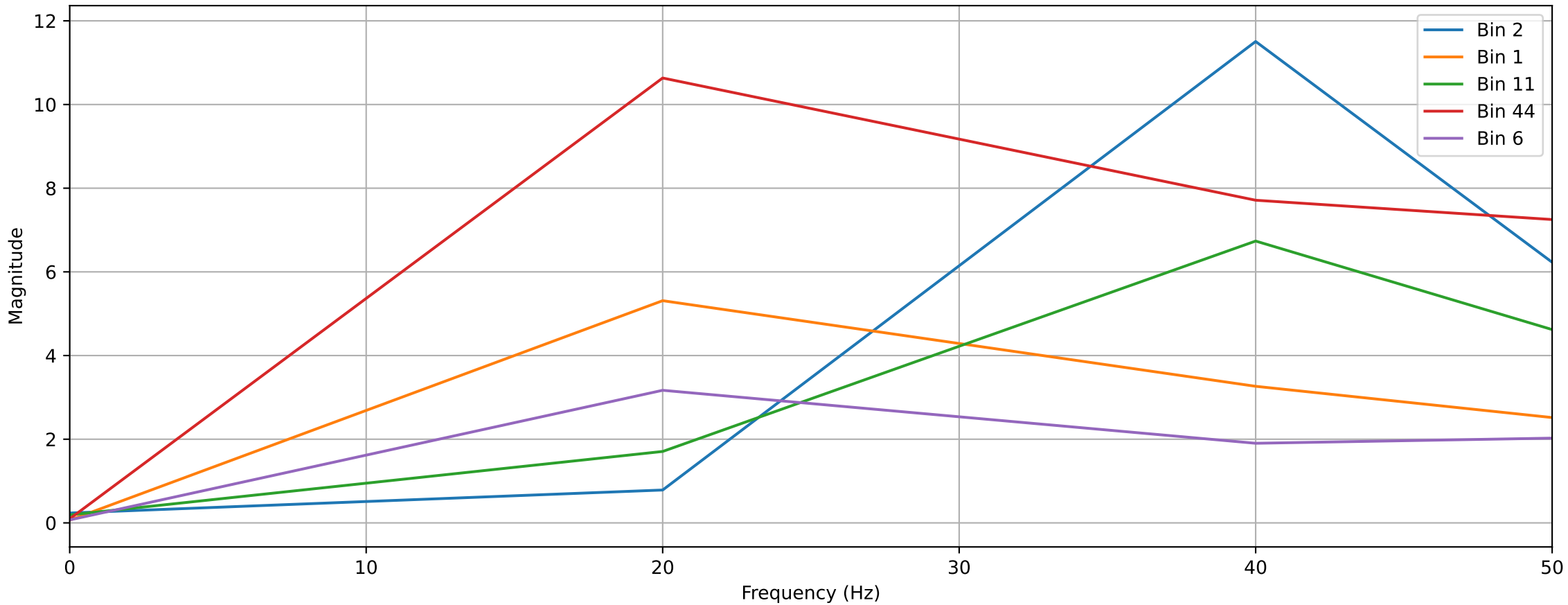
Average Burst Waveform from Top Attention Bins (All Test Samples)



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

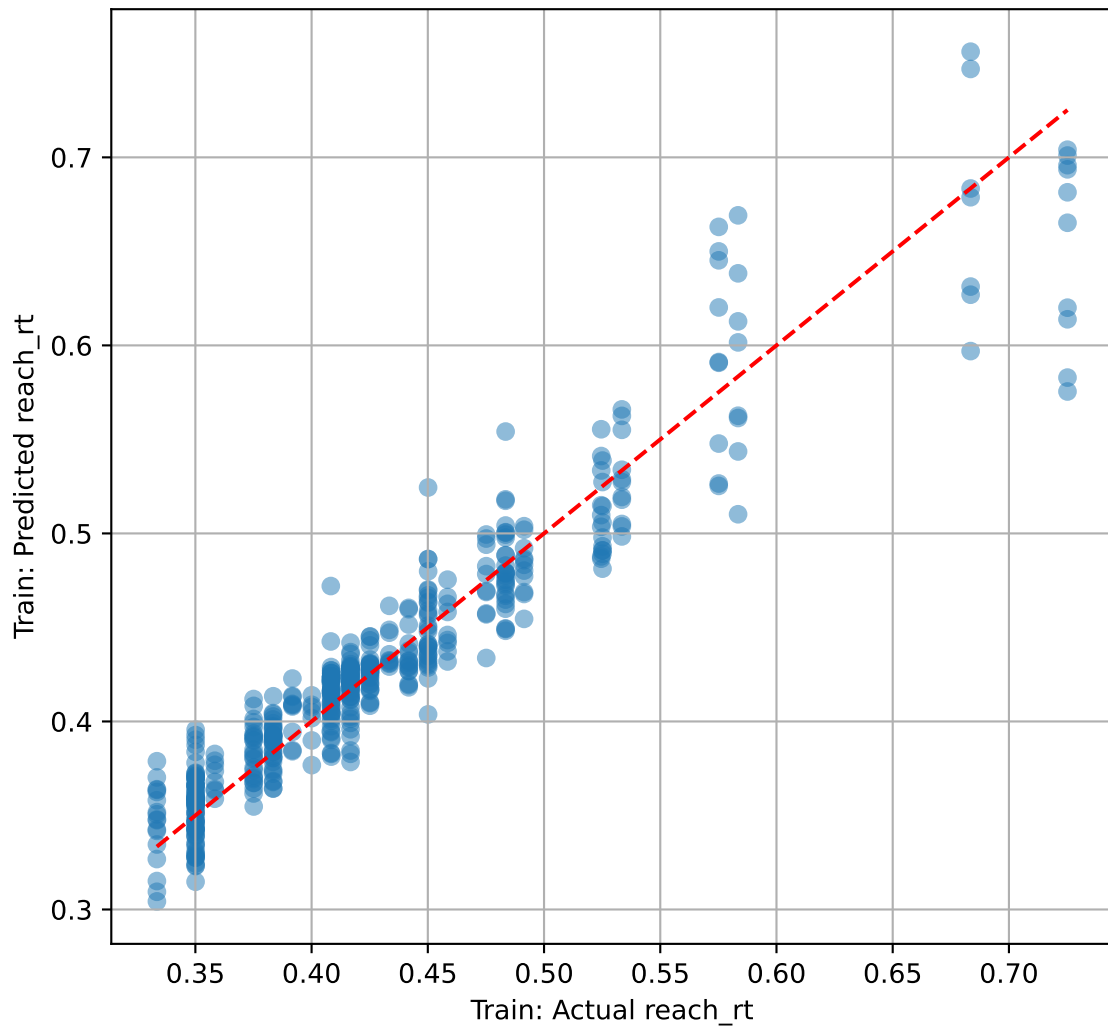


Frequency Spectrum (FFT) of Top Attention Bins (All Test Samples)

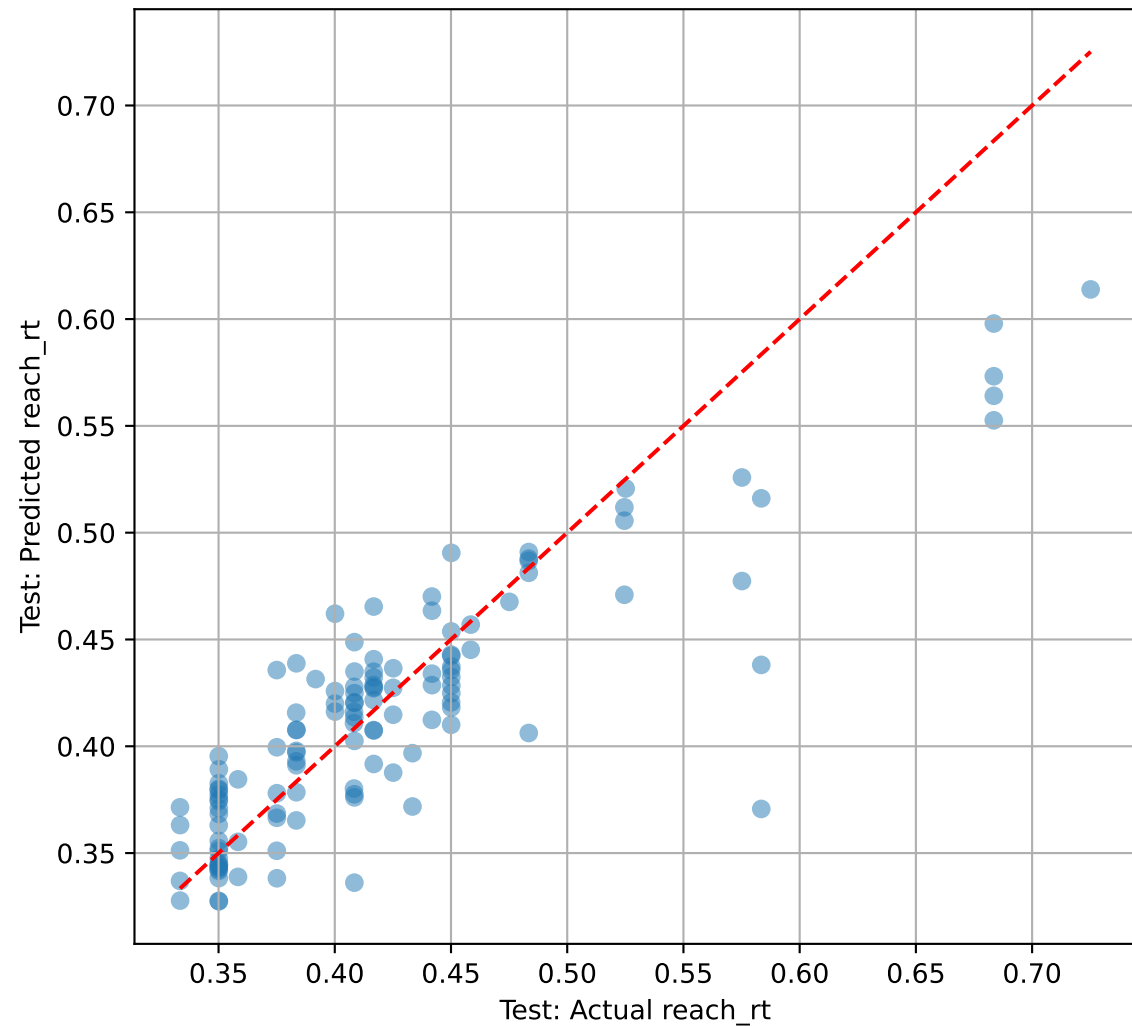


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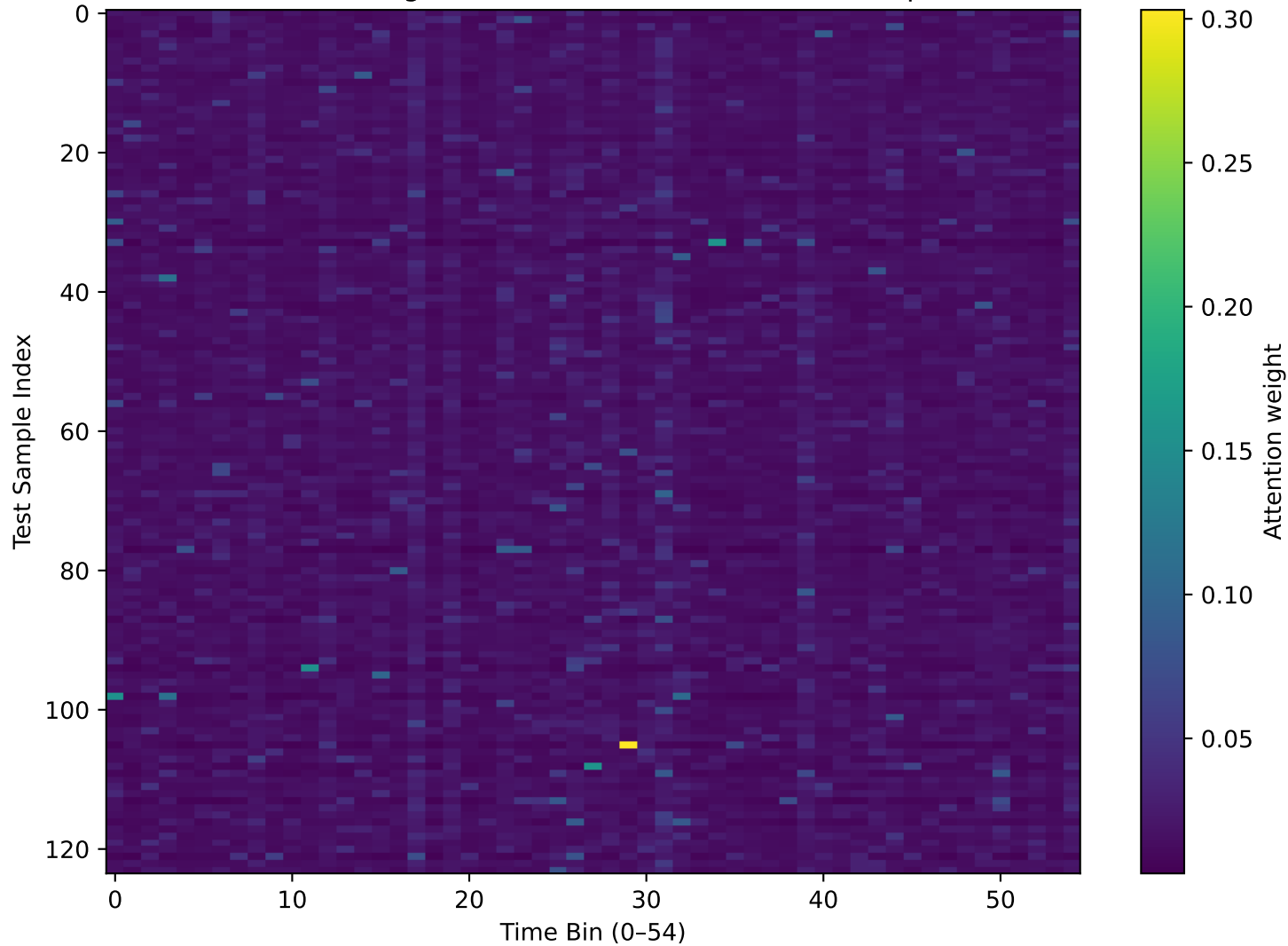
Train: Epoch 995
MSE: 0.0938, R2: 0.9056



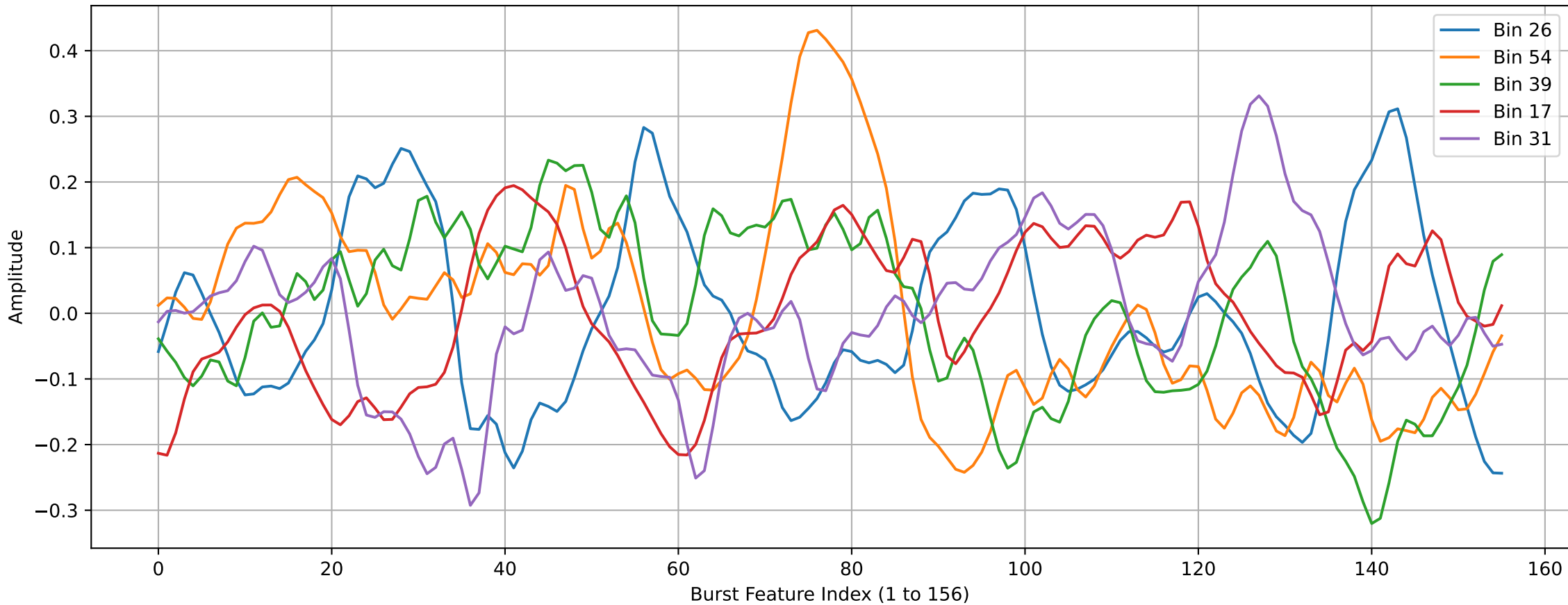
Val: Epoch 995
MSE: 0.2890, R2: 0.7154



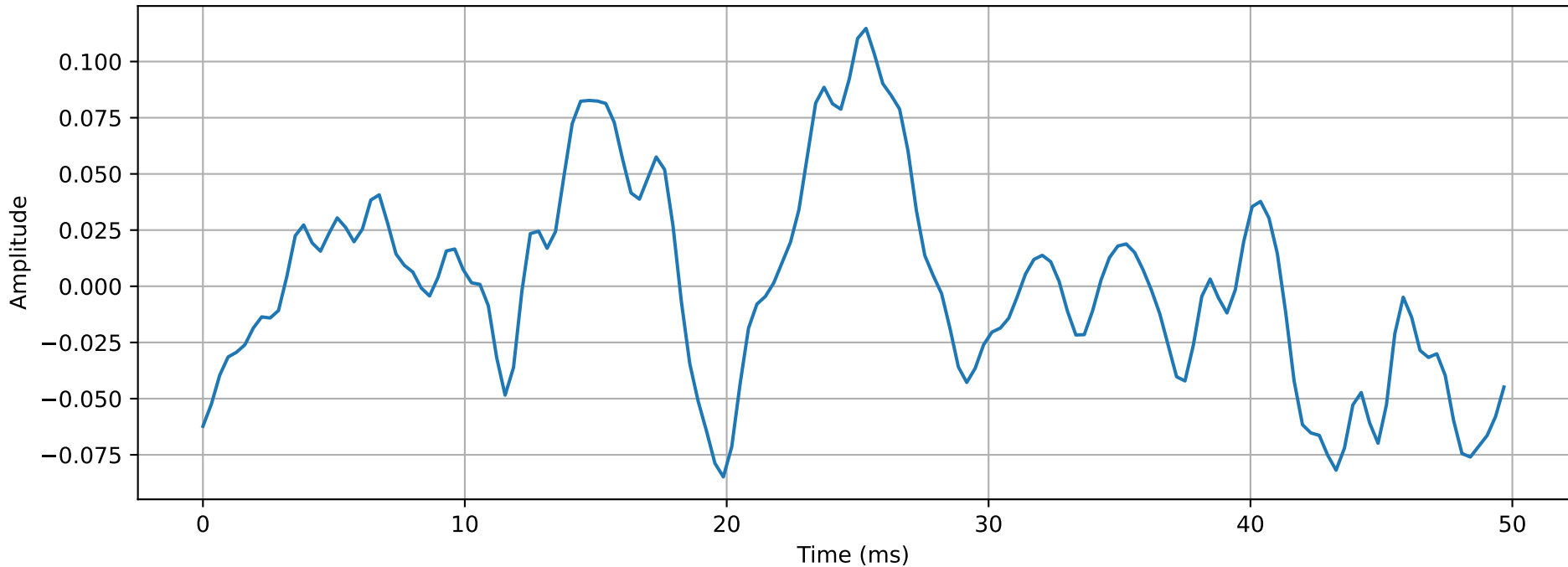
Attention Weights Across Time Bins (All Test Samples)



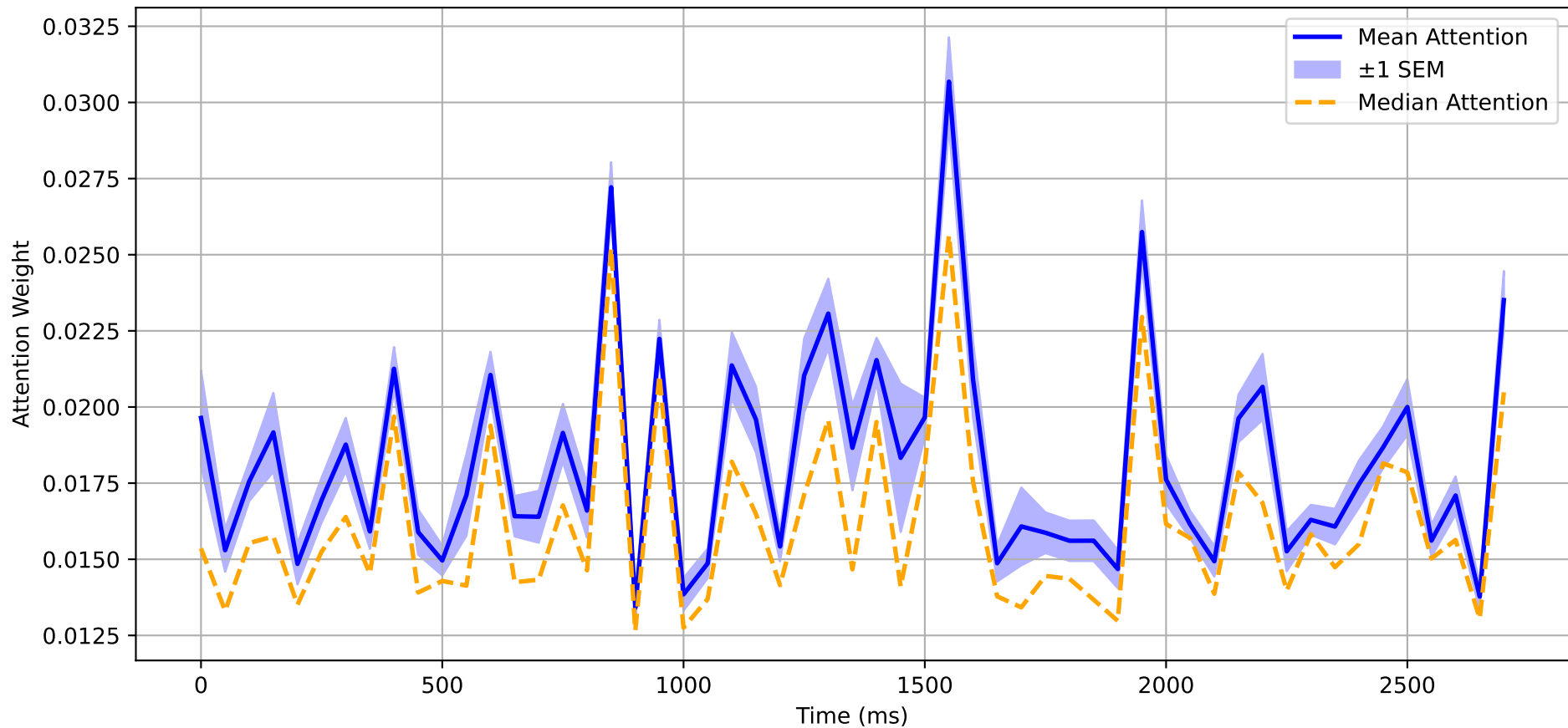
Waveform Shapes for Top Attention Bins (All Test Samples)



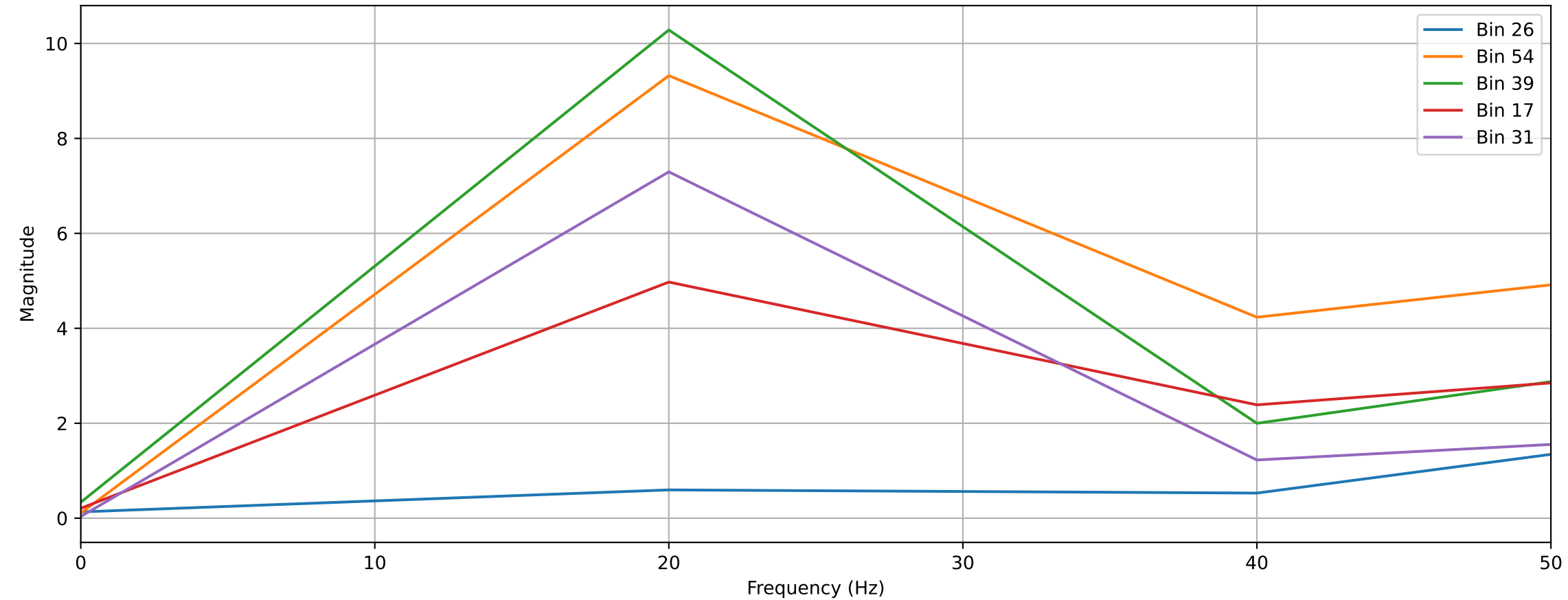
Average Burst Waveform from Top Attention Bins (All Test Samples)



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

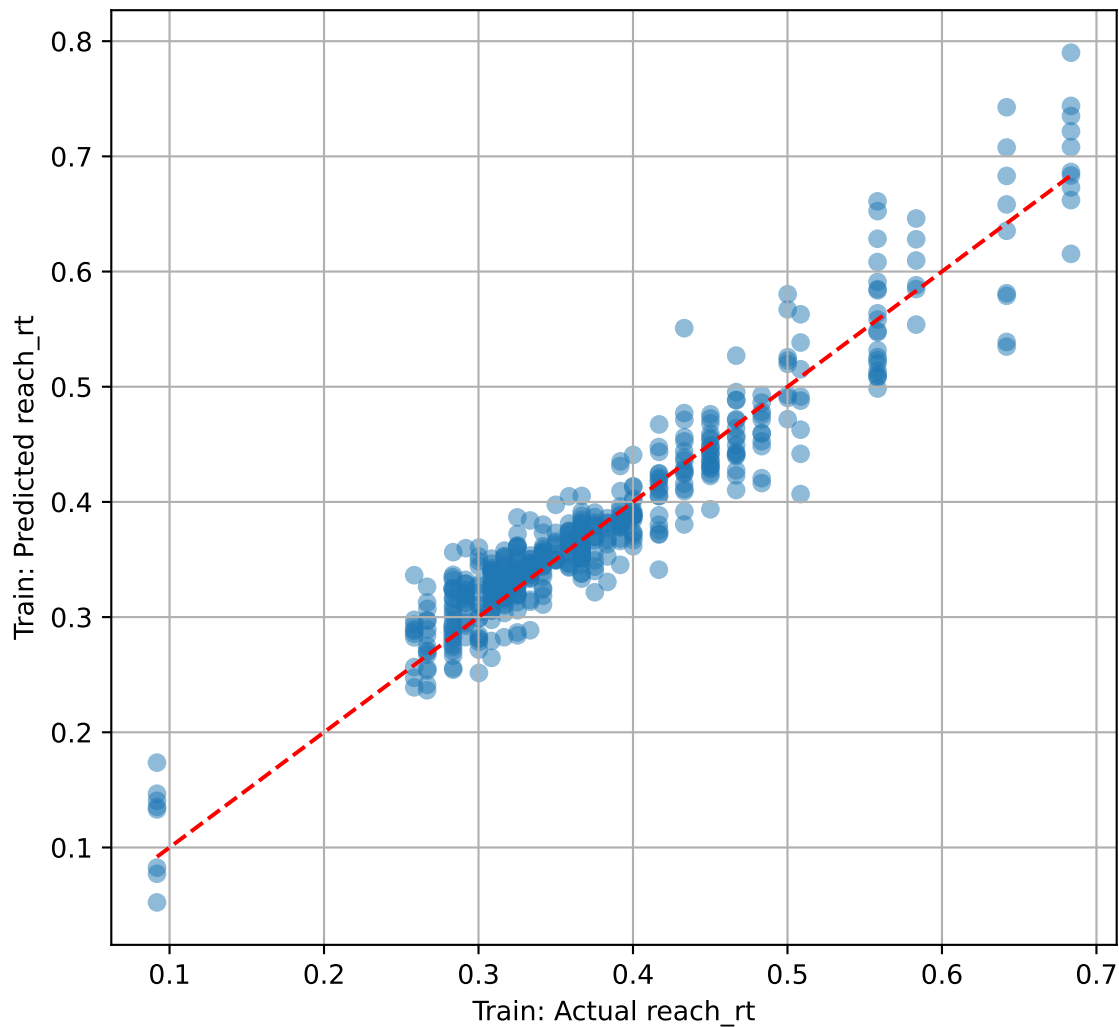


Frequency Spectrum (FFT) of Top Attention Bins (All Test Samples)

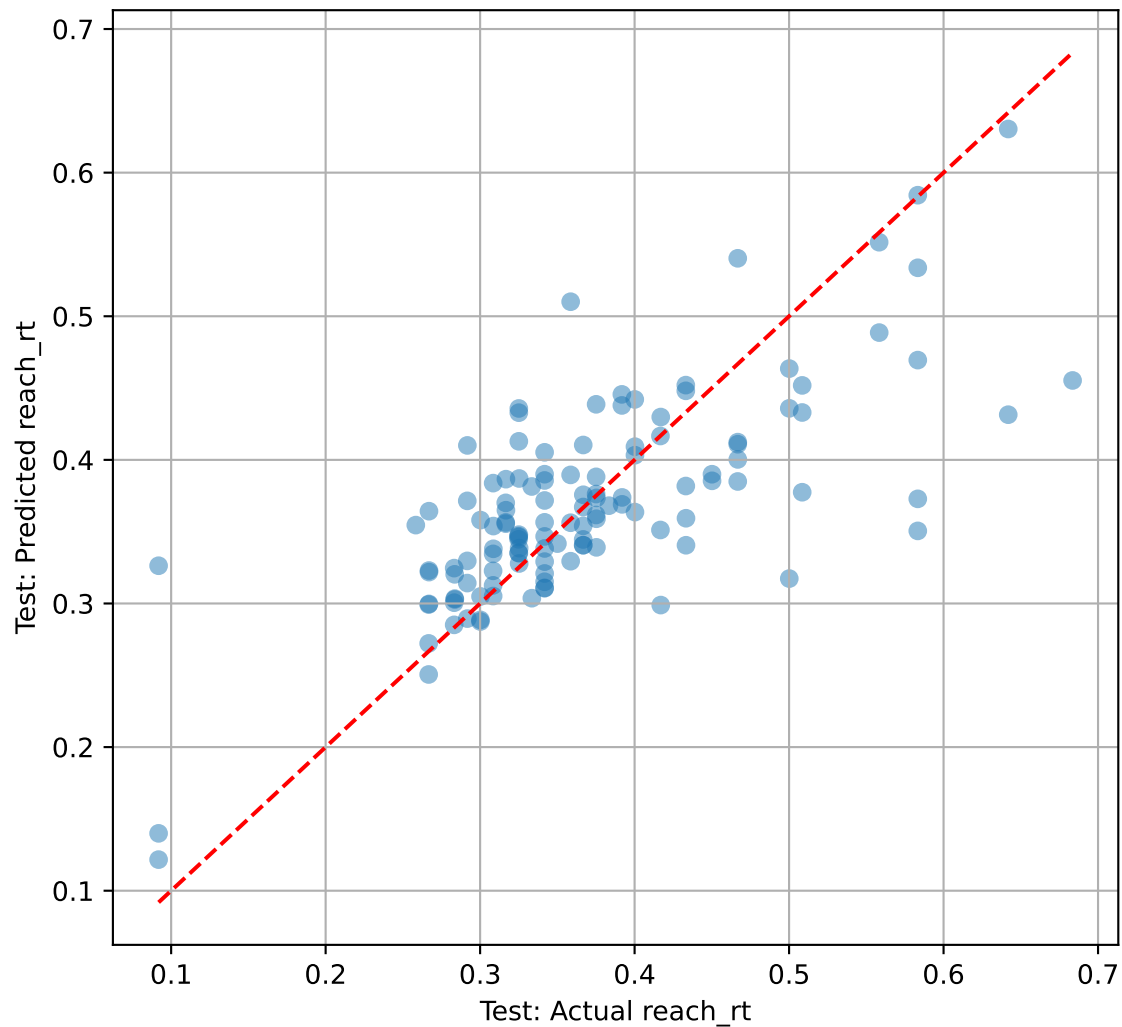


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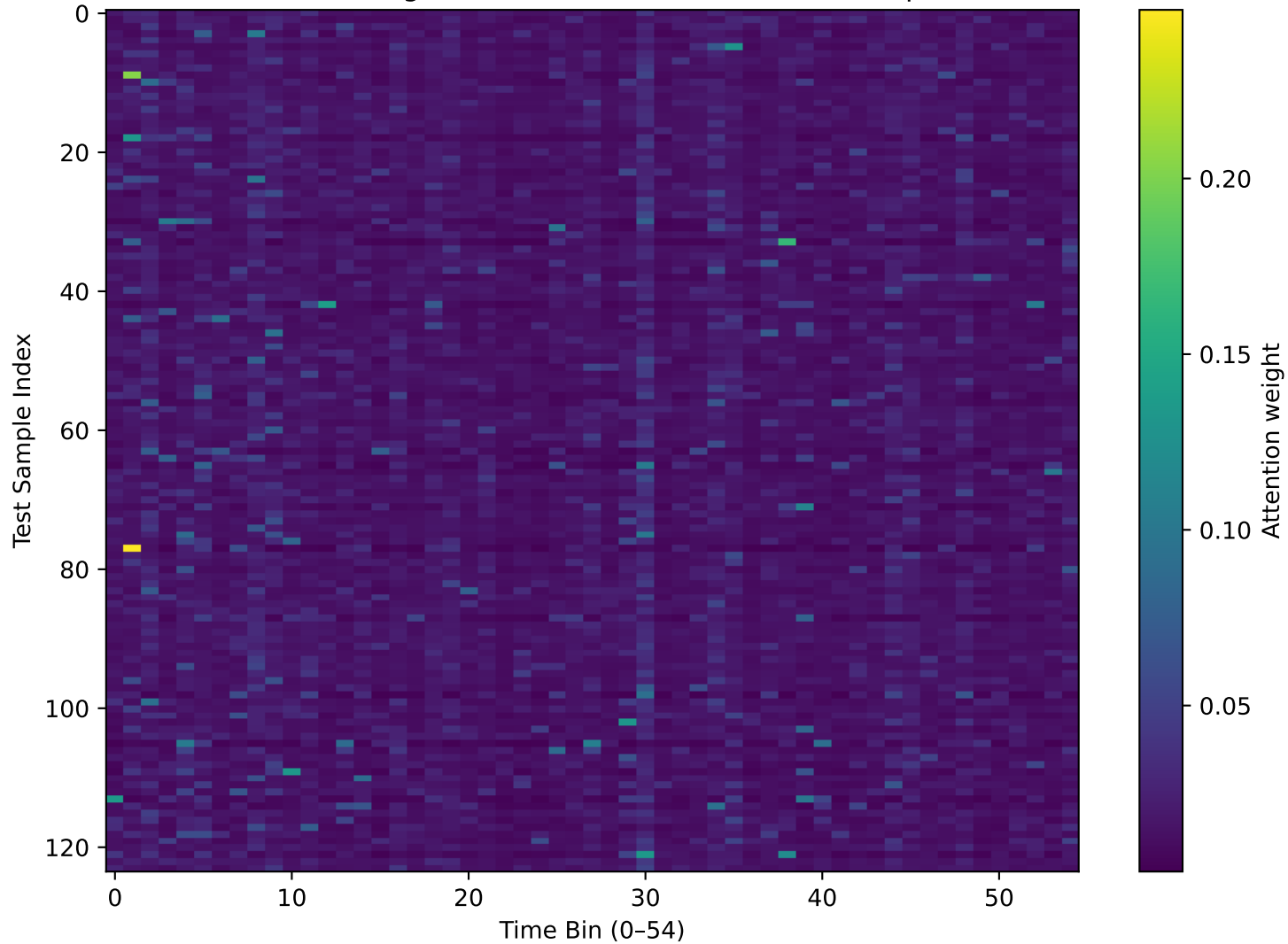
Train: Epoch 982
MSE: 0.0884, R2: 0.9119



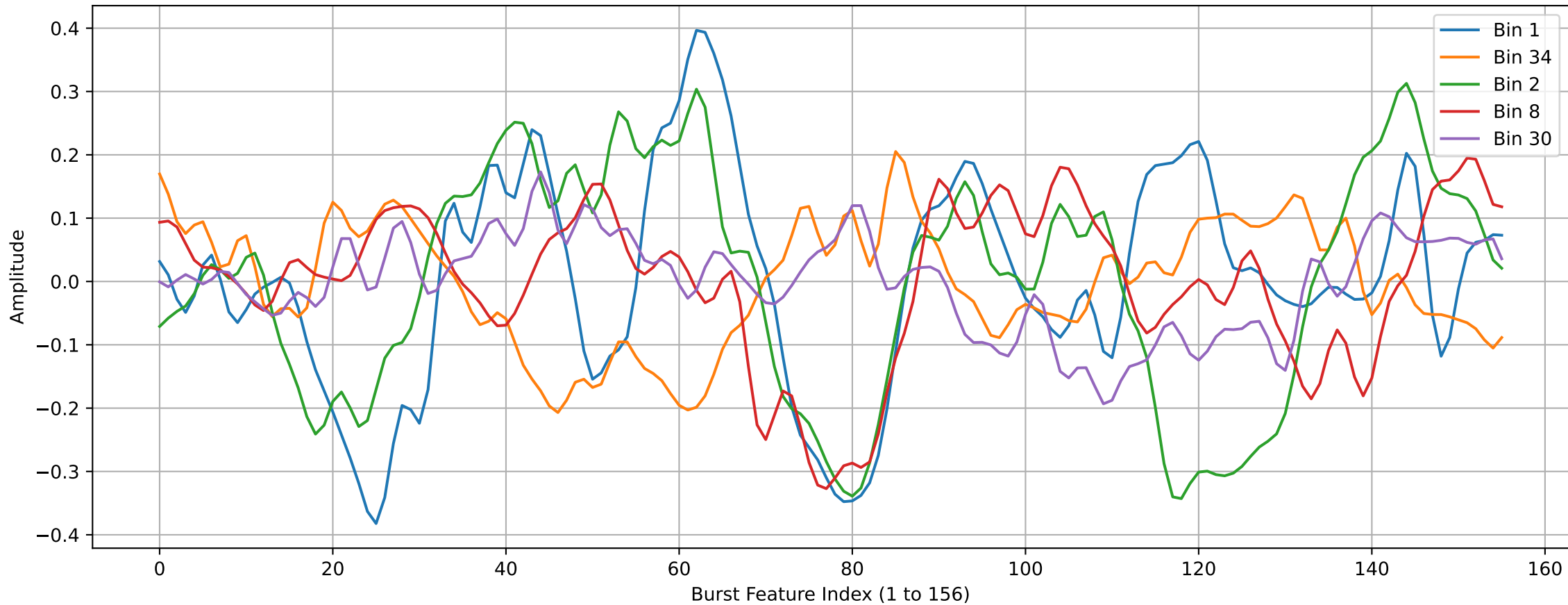
Val: Epoch 982
MSE: 0.4602, R2: 0.5303



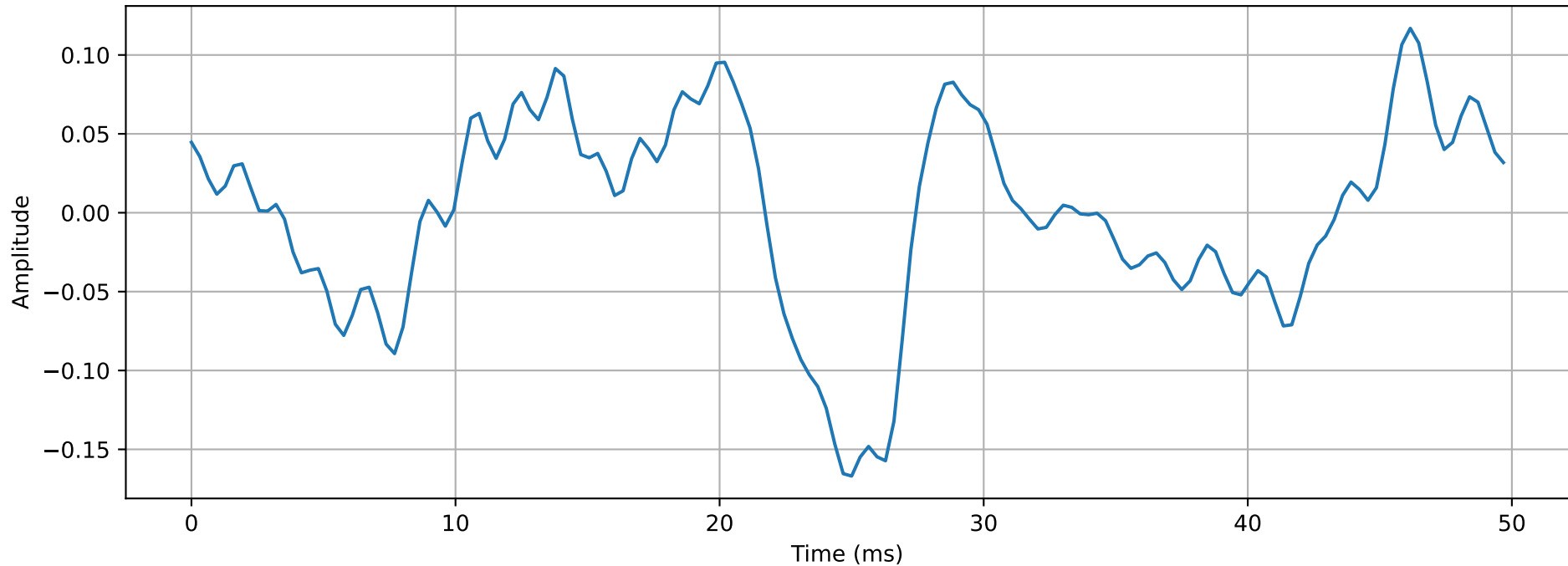
Attention Weights Across Time Bins (All Test Samples)



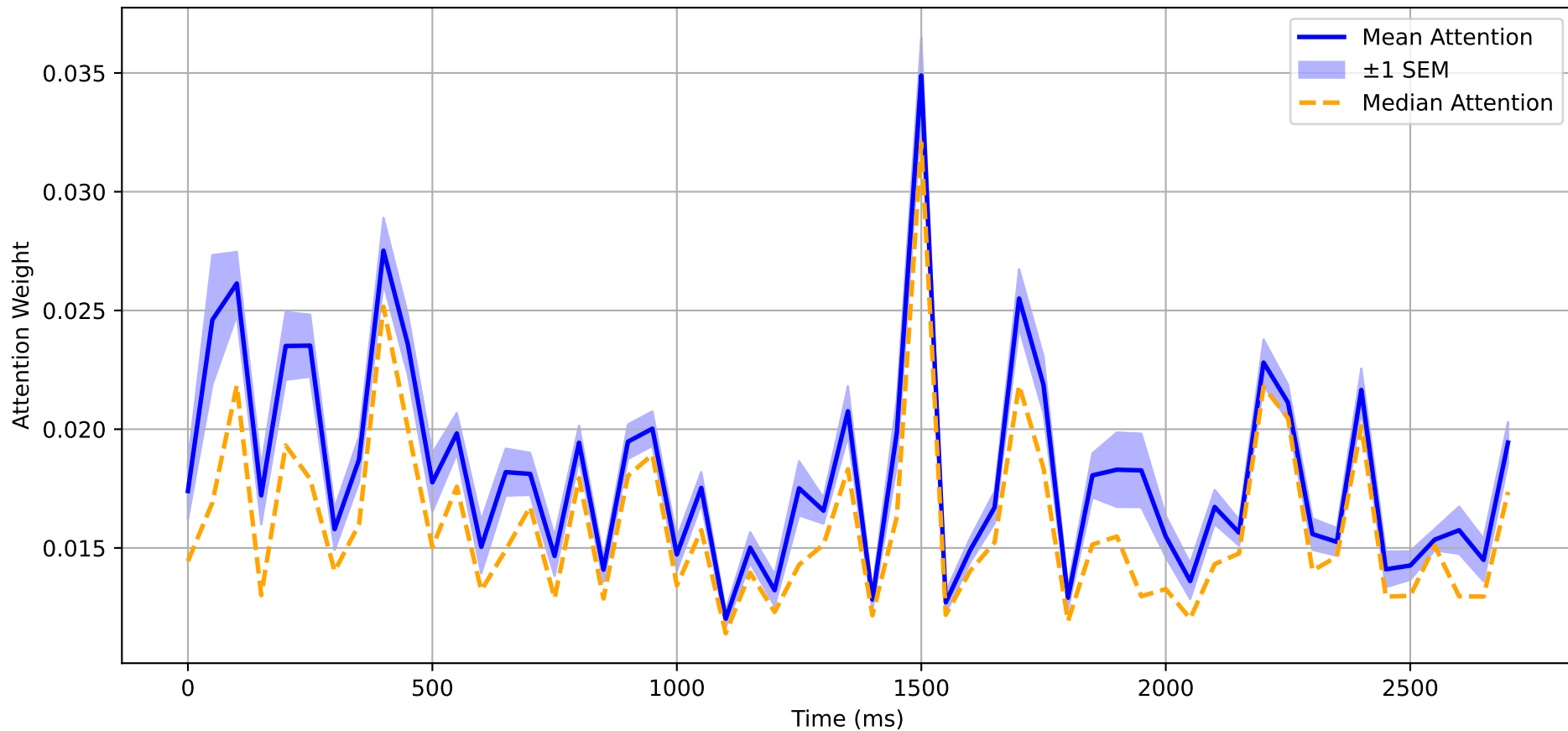
Waveform Shapes for Top Attention Bins (All Test Samples)



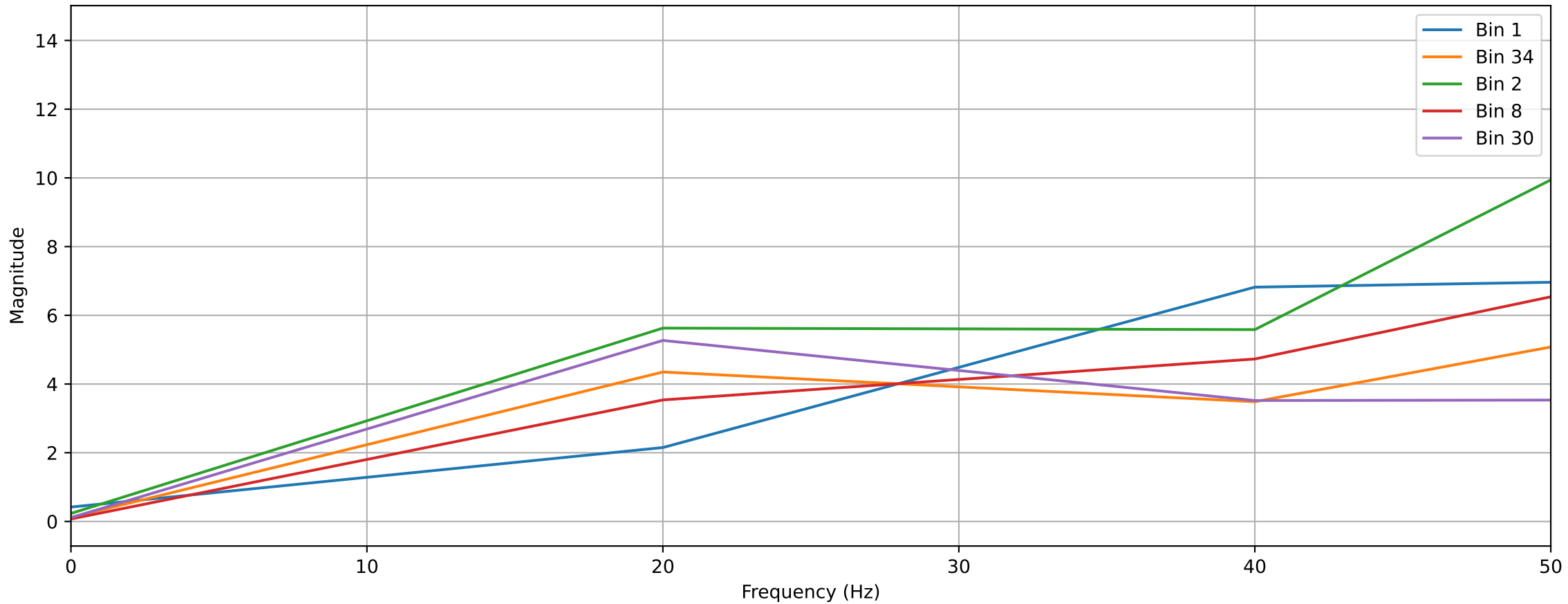
Average Burst Waveform from Top Attention Bins (All Test Samples)



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

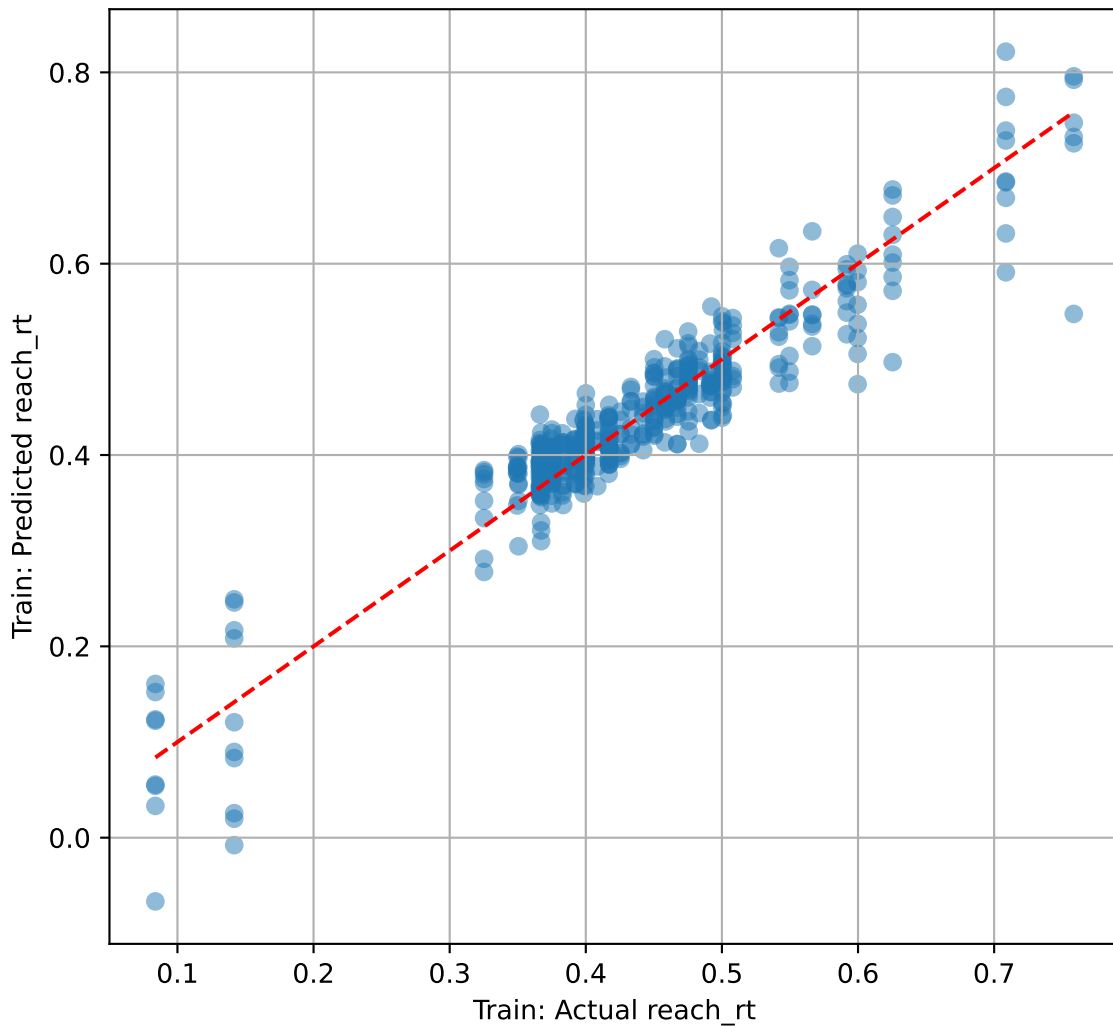


Frequency Spectrum (FFT) of Top Attention Bins (All Test Samples)

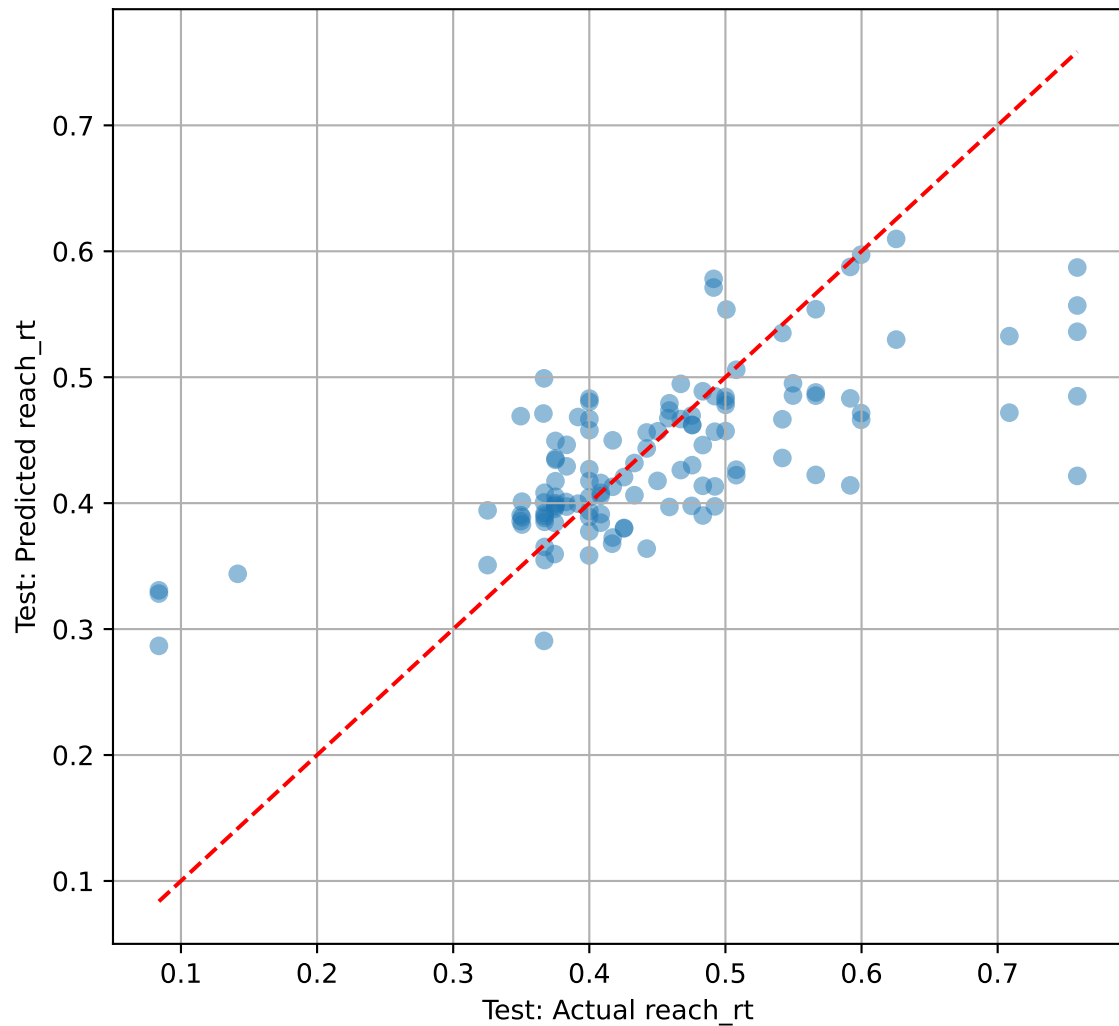


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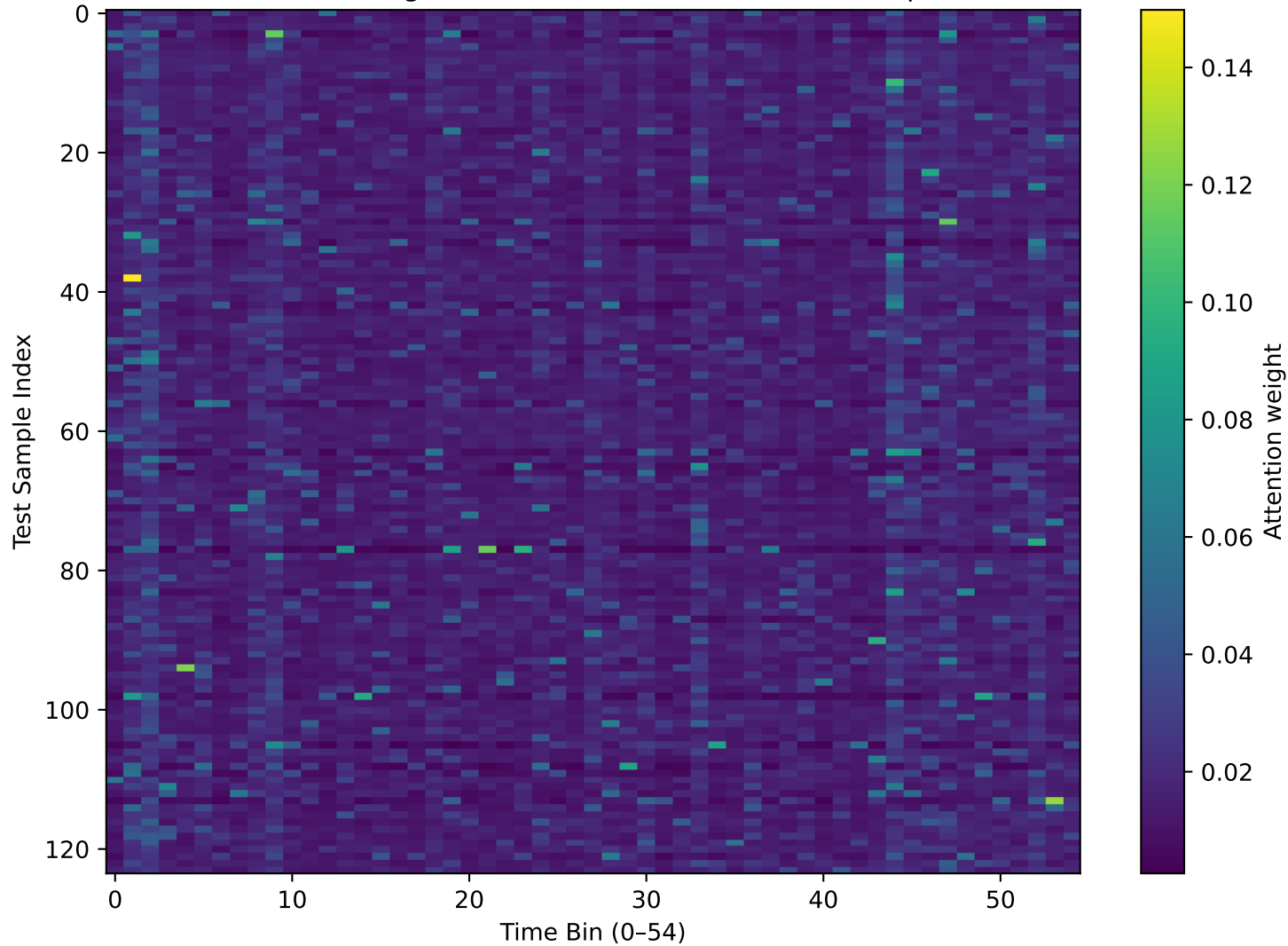
Train: Epoch 913
MSE: 0.1072, R2: 0.8860



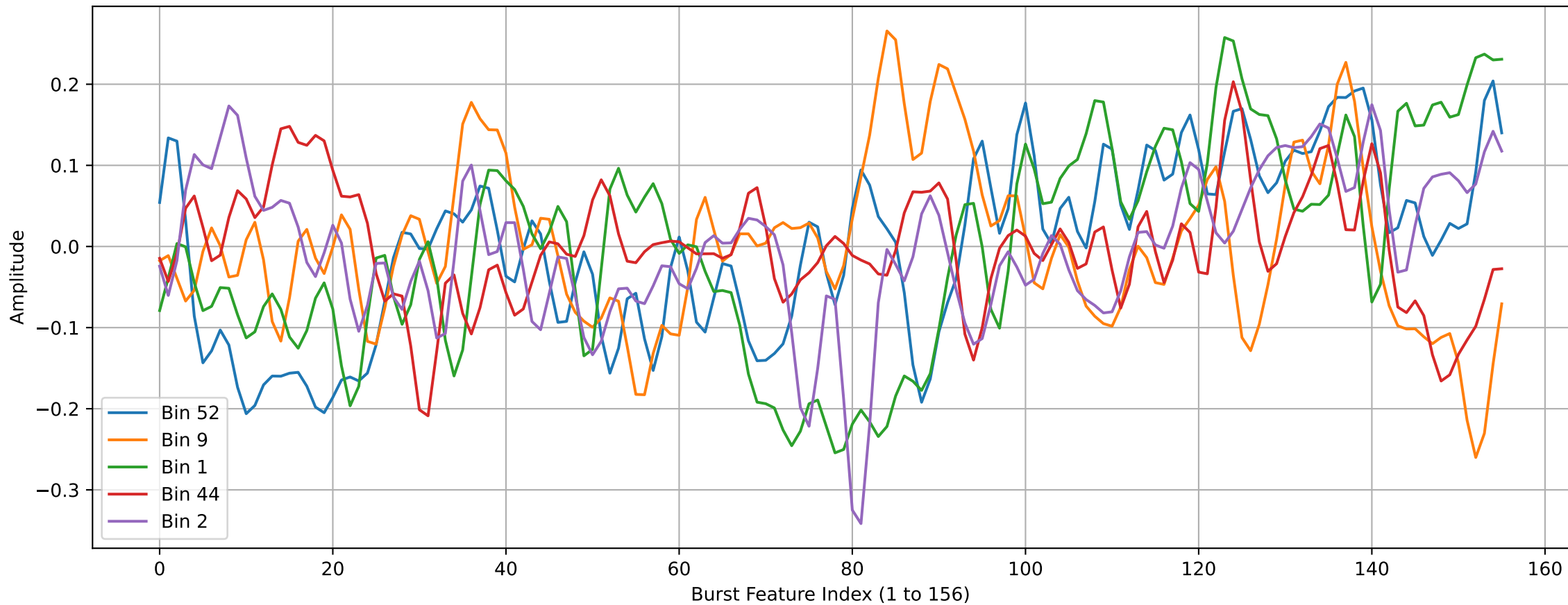
Val: Epoch 913
MSE: 0.6759, R2: 0.4444



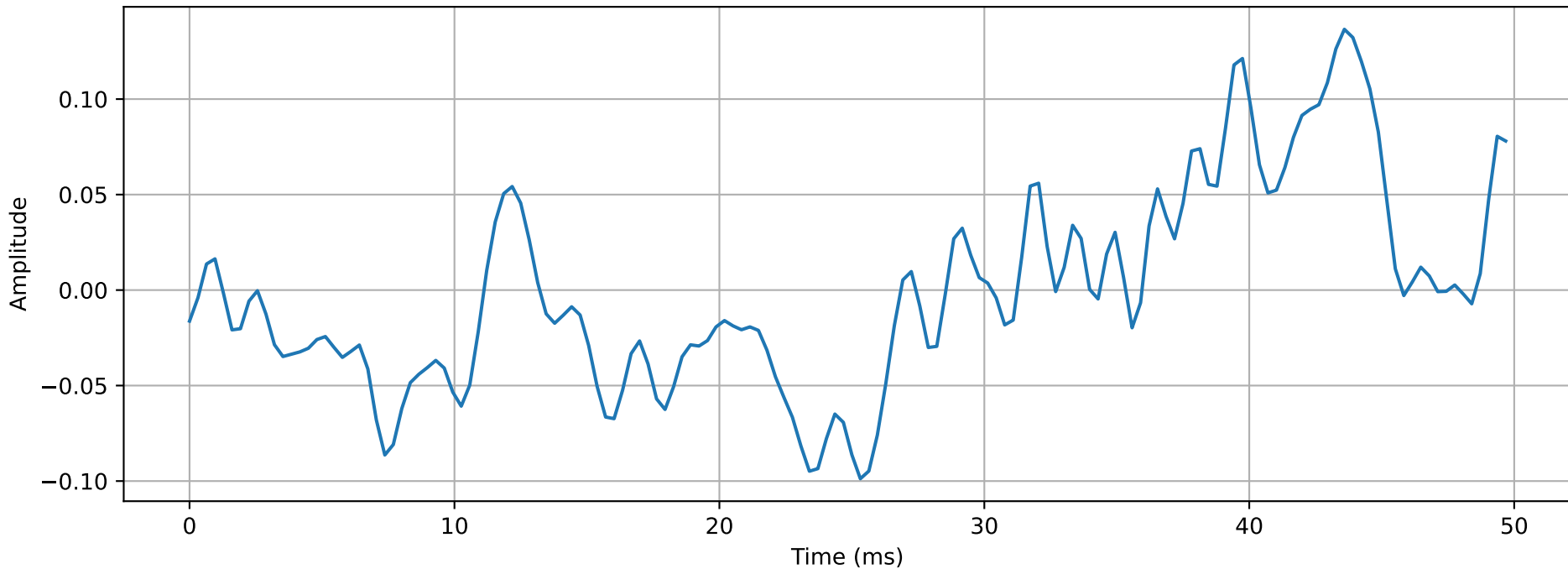
Attention Weights Across Time Bins (All Test Samples)



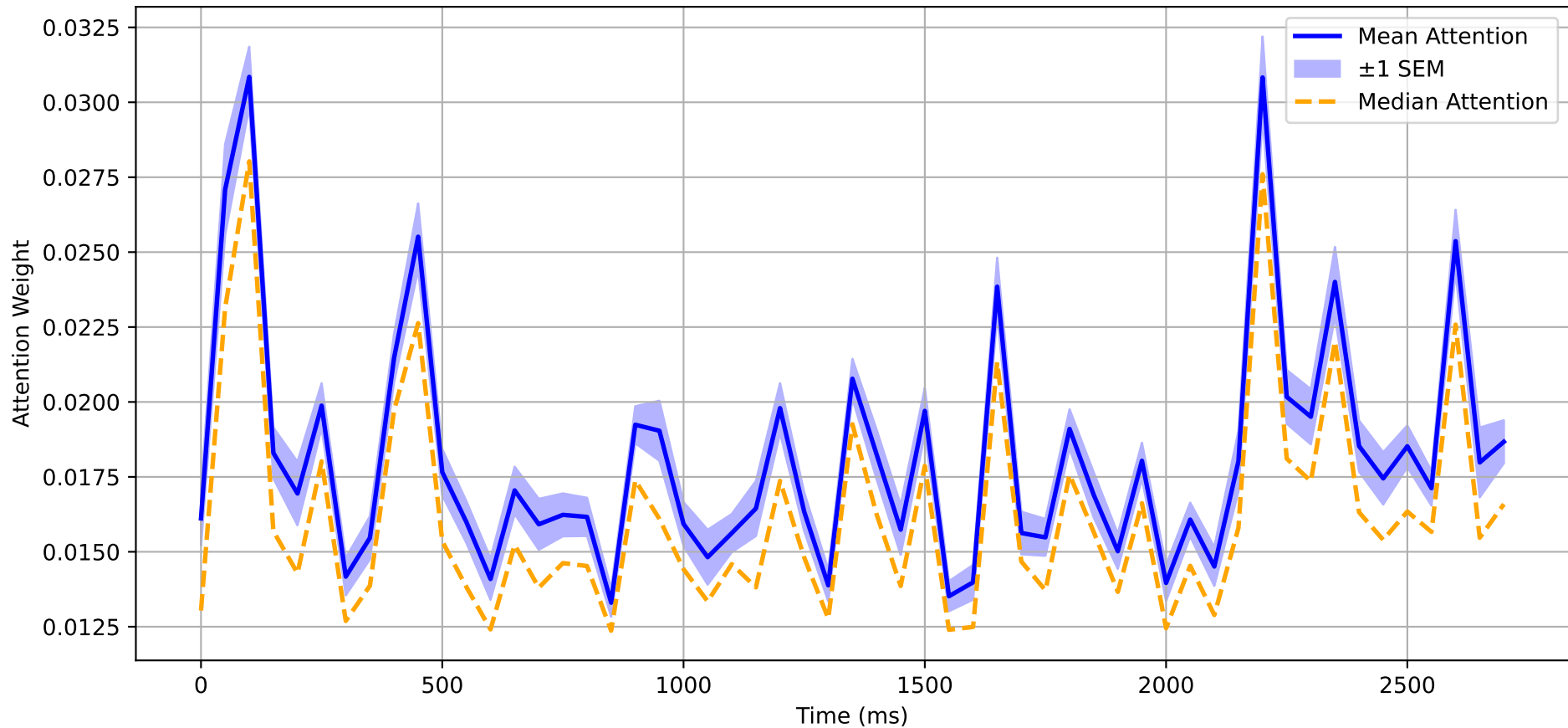
Waveform Shapes for Top Attention Bins (All Test Samples)



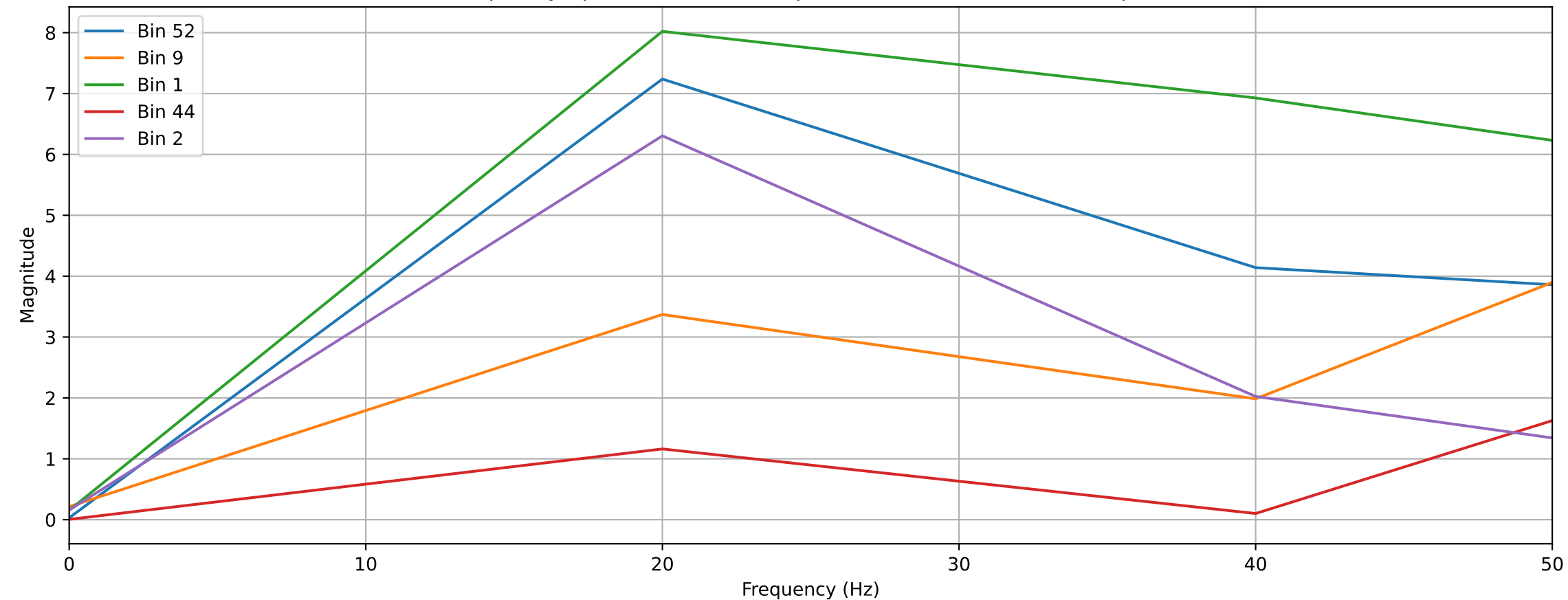
Average Burst Waveform from Top Attention Bins (All Test Samples)



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

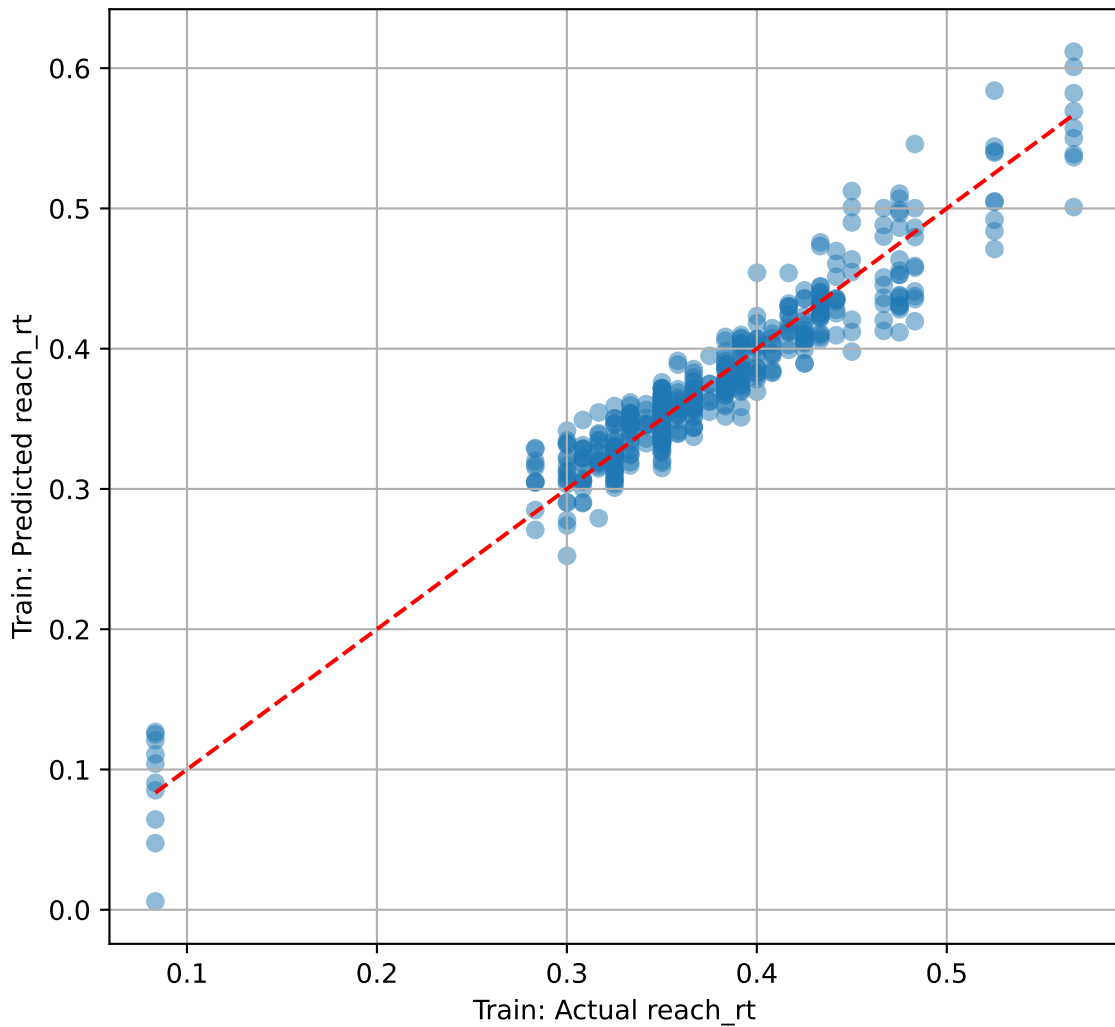


Frequency Spectrum (FFT) of Top Attention Bins (All Test Samples)

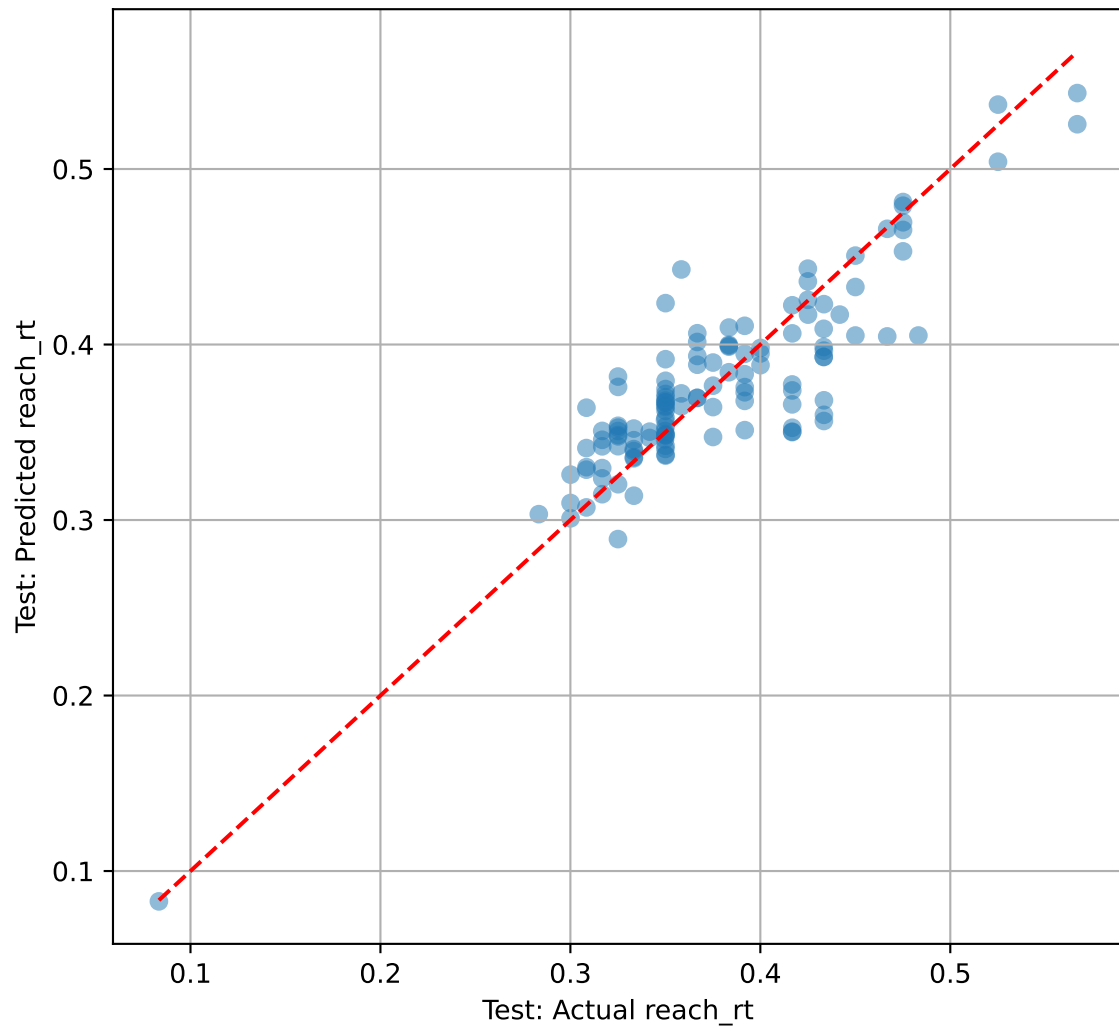


sub-122

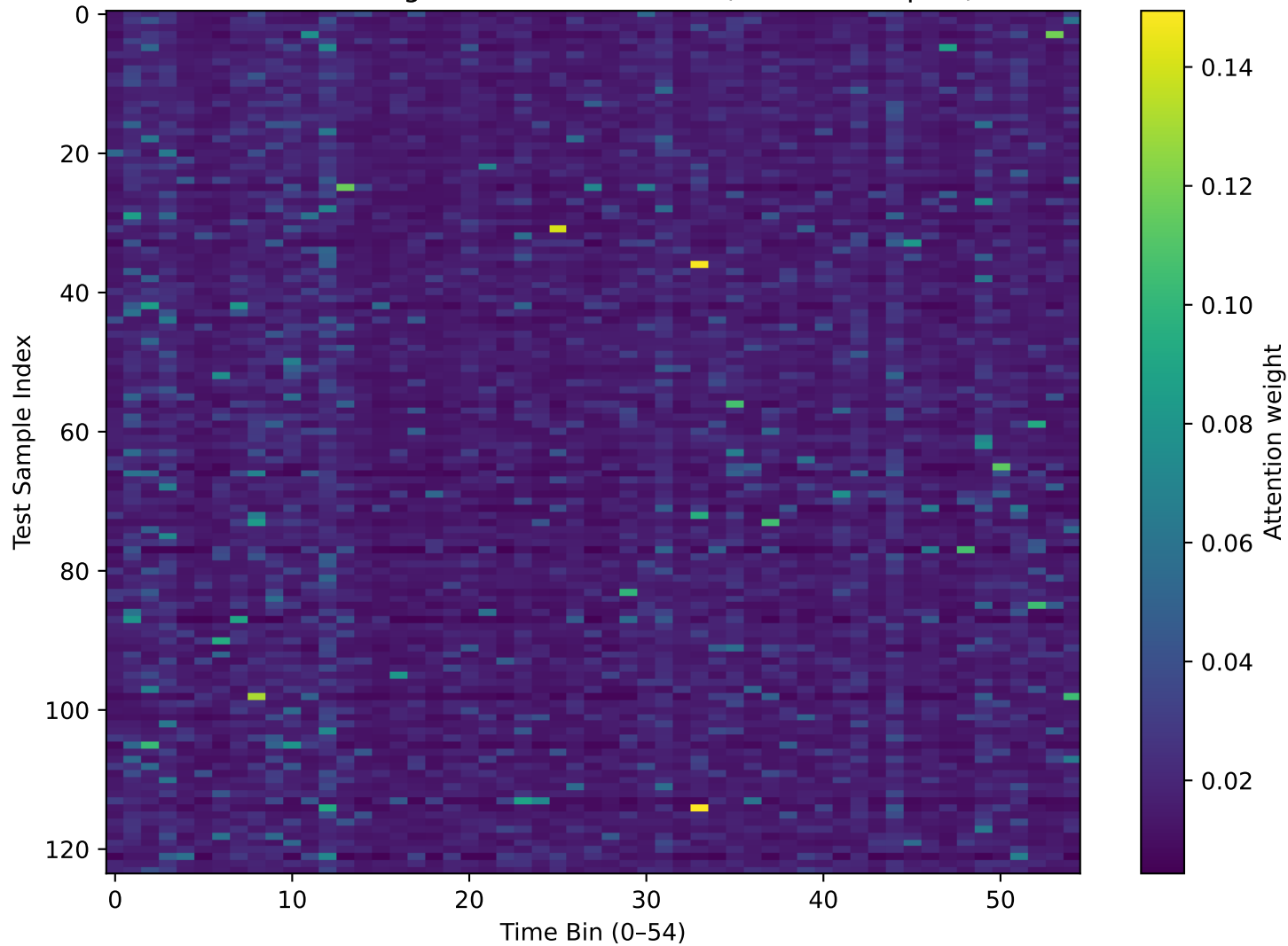
Train: Epoch 1000
MSE: 0.0849, R2: 0.9192



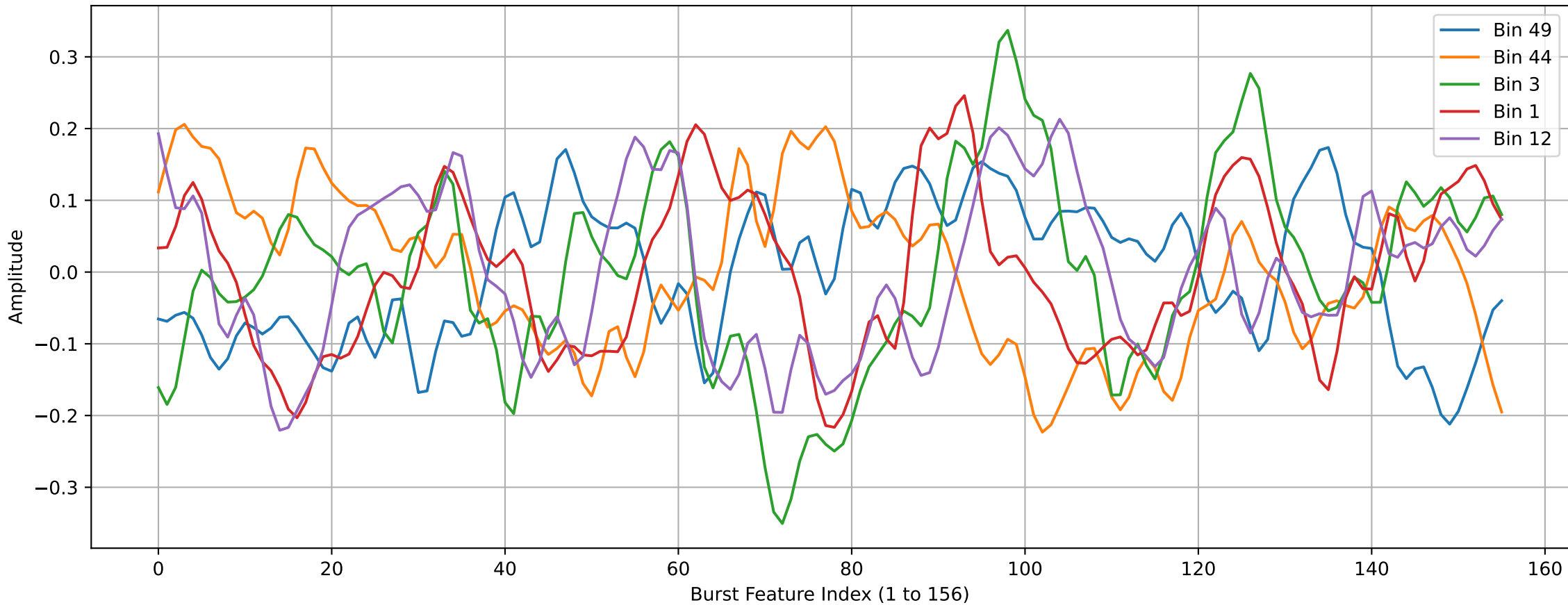
Val: Epoch 1000
MSE: 0.1769, R2: 0.7778



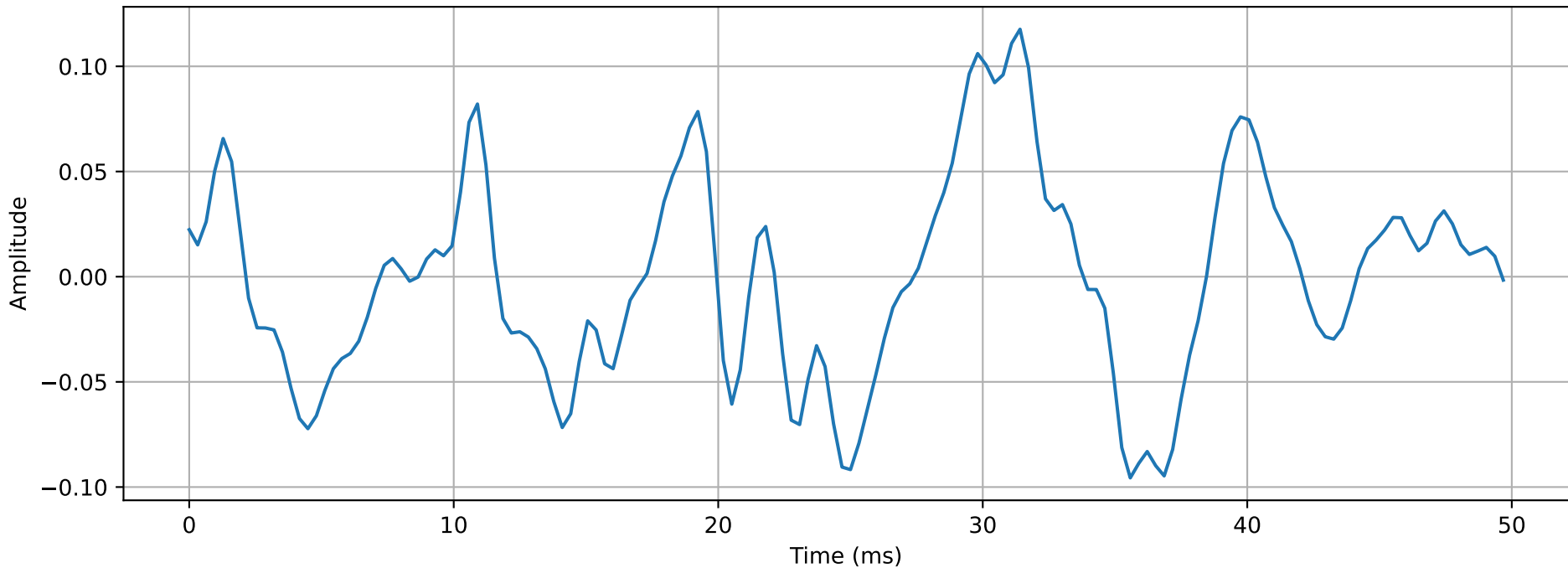
Attention Weights Across Time Bins (All Test Samples)



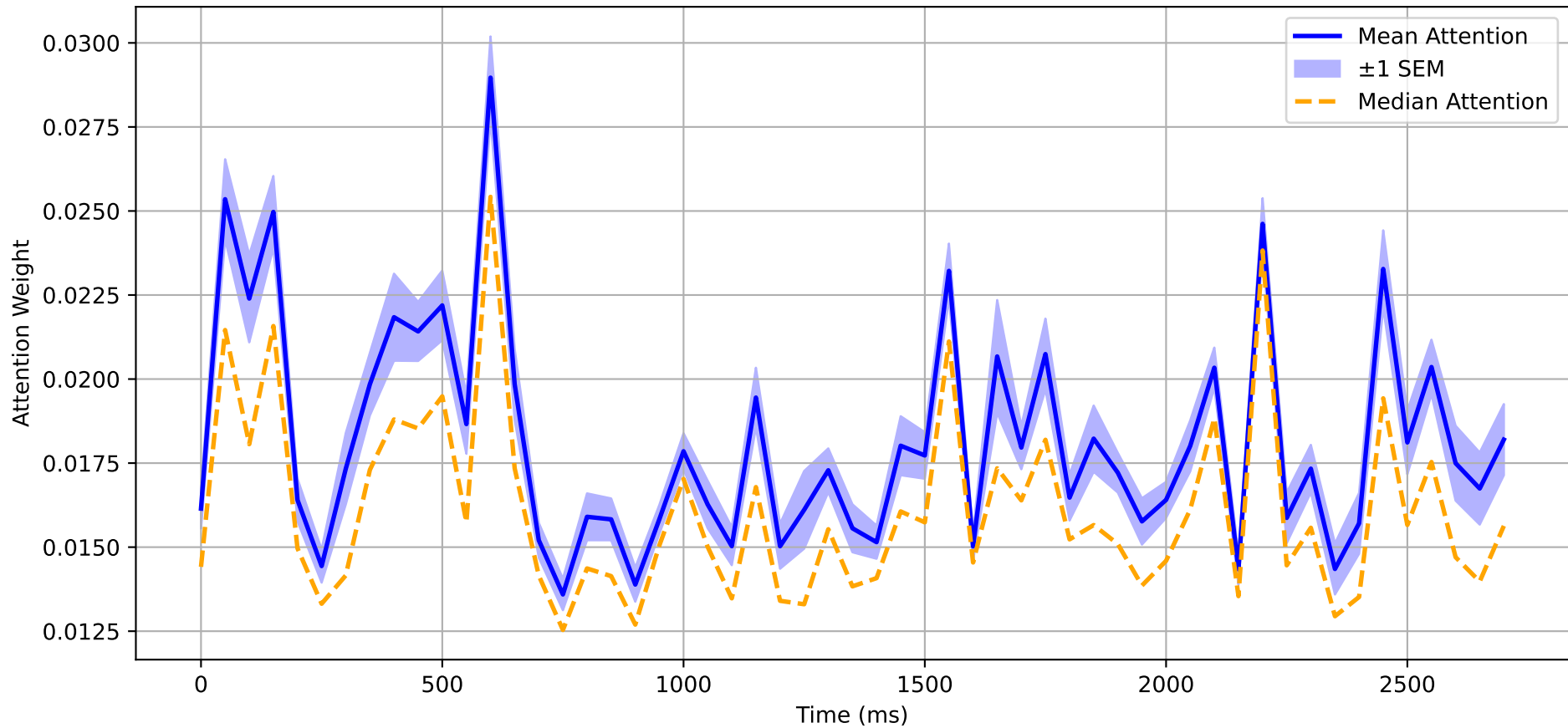
Waveform Shapes for Top Attention Bins (All Test Samples)



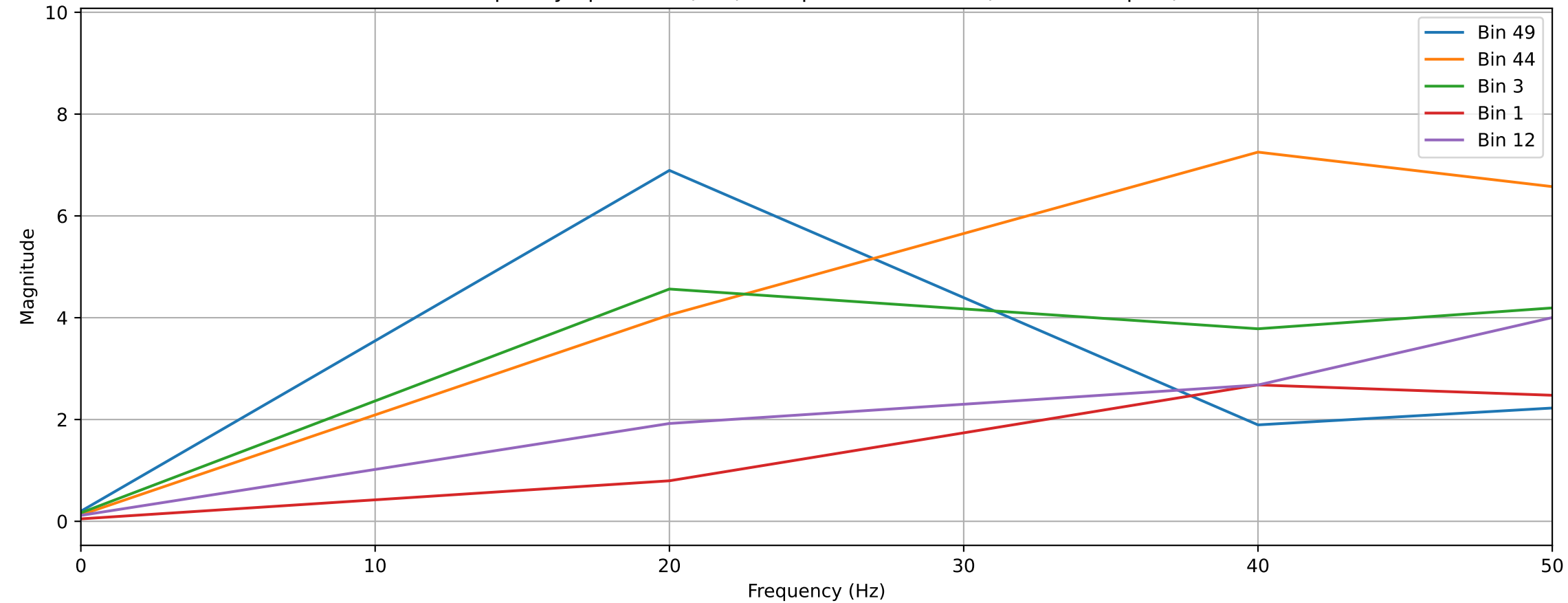
Average Burst Waveform from Top Attention Bins (All Test Samples)



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

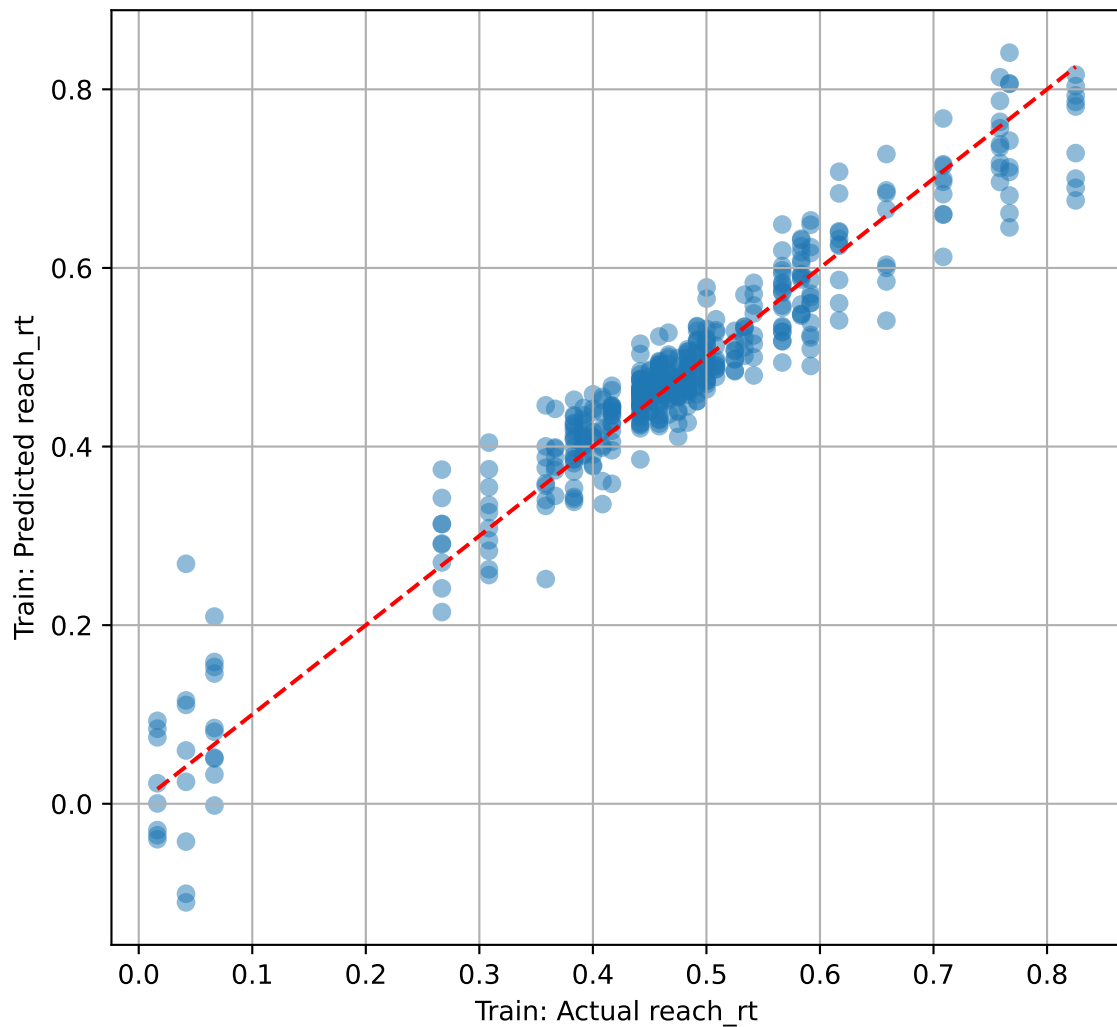


Frequency Spectrum (FFT) of Top Attention Bins (All Test Samples)

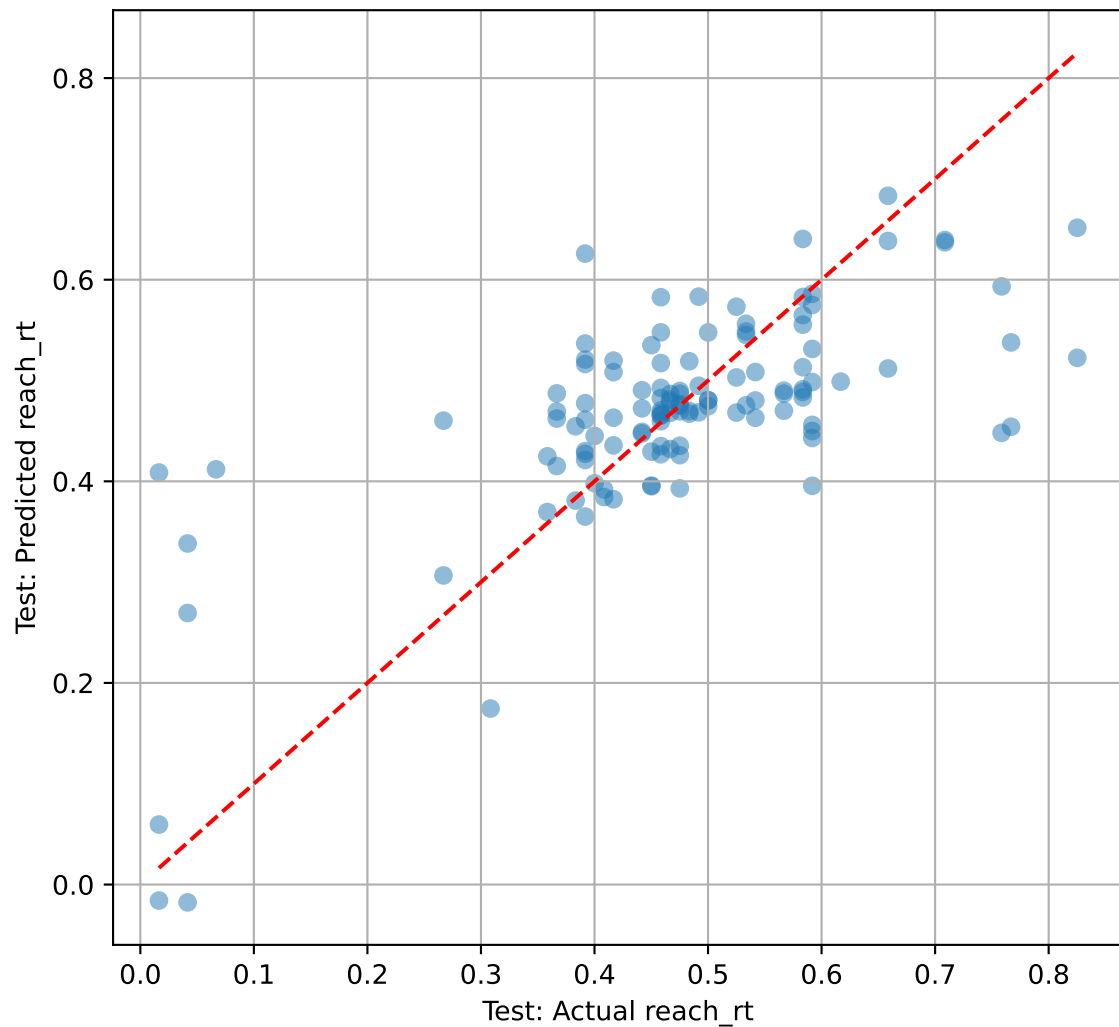


sub-123

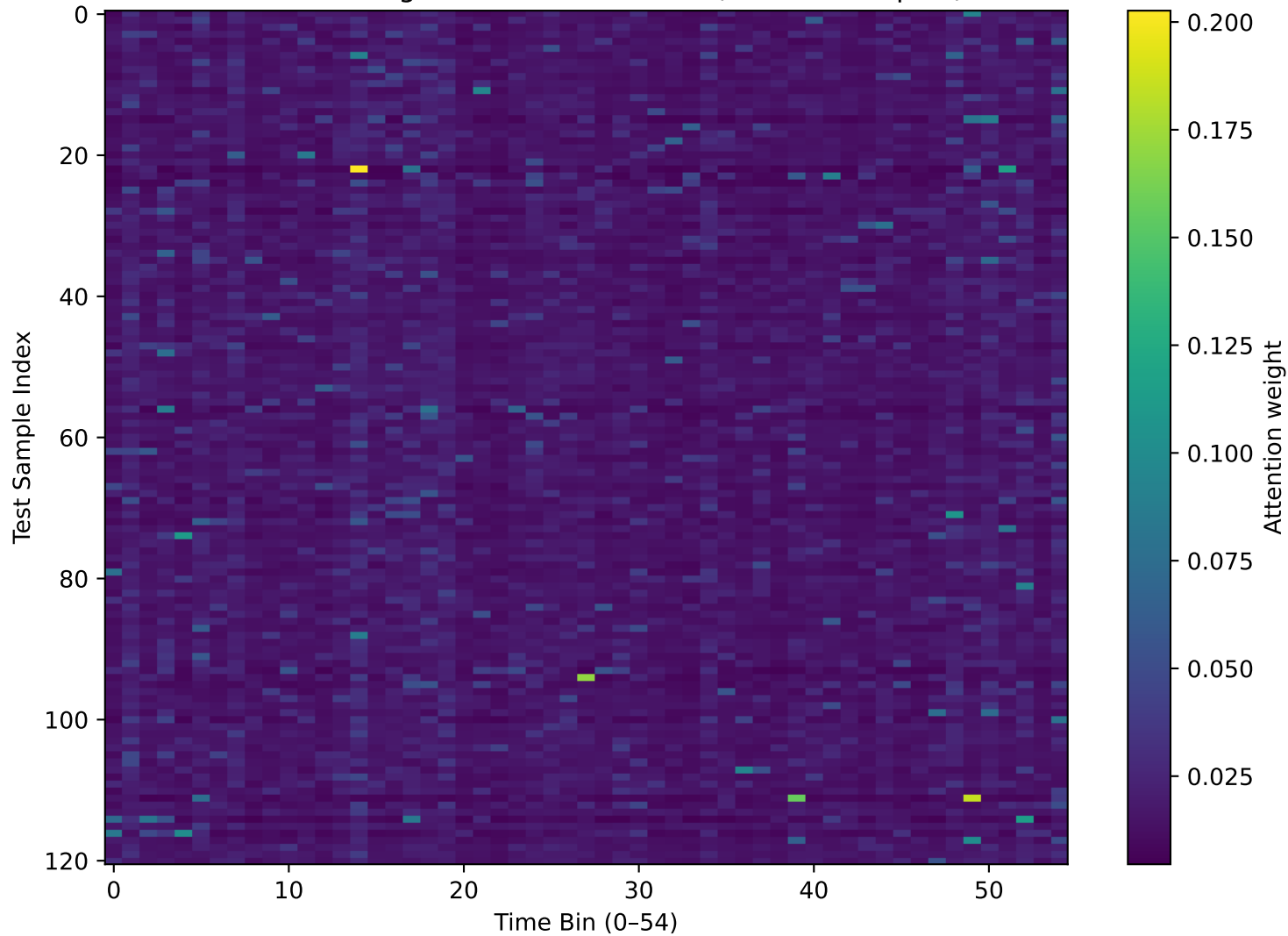
Train: Epoch 949
MSE: 0.0733, R2: 0.9257



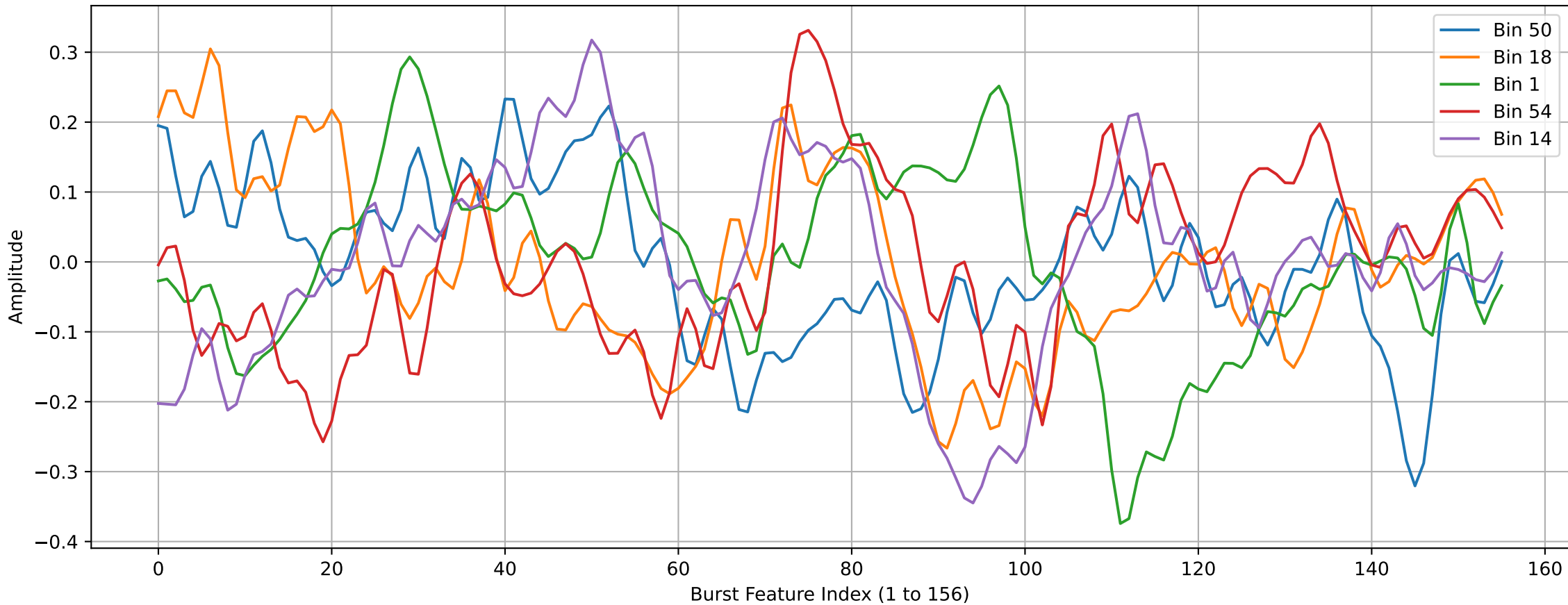
Val: Epoch 949
MSE: 0.5269, R2: 0.4985



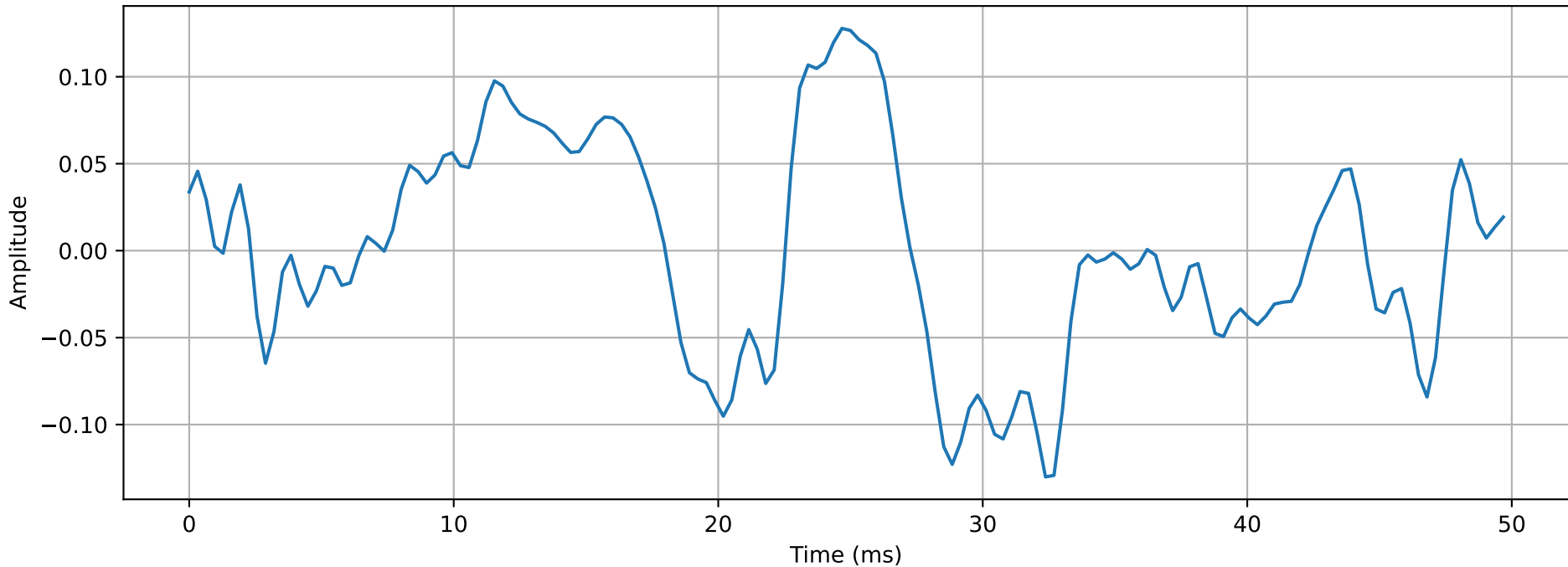
Attention Weights Across Time Bins (All Test Samples)



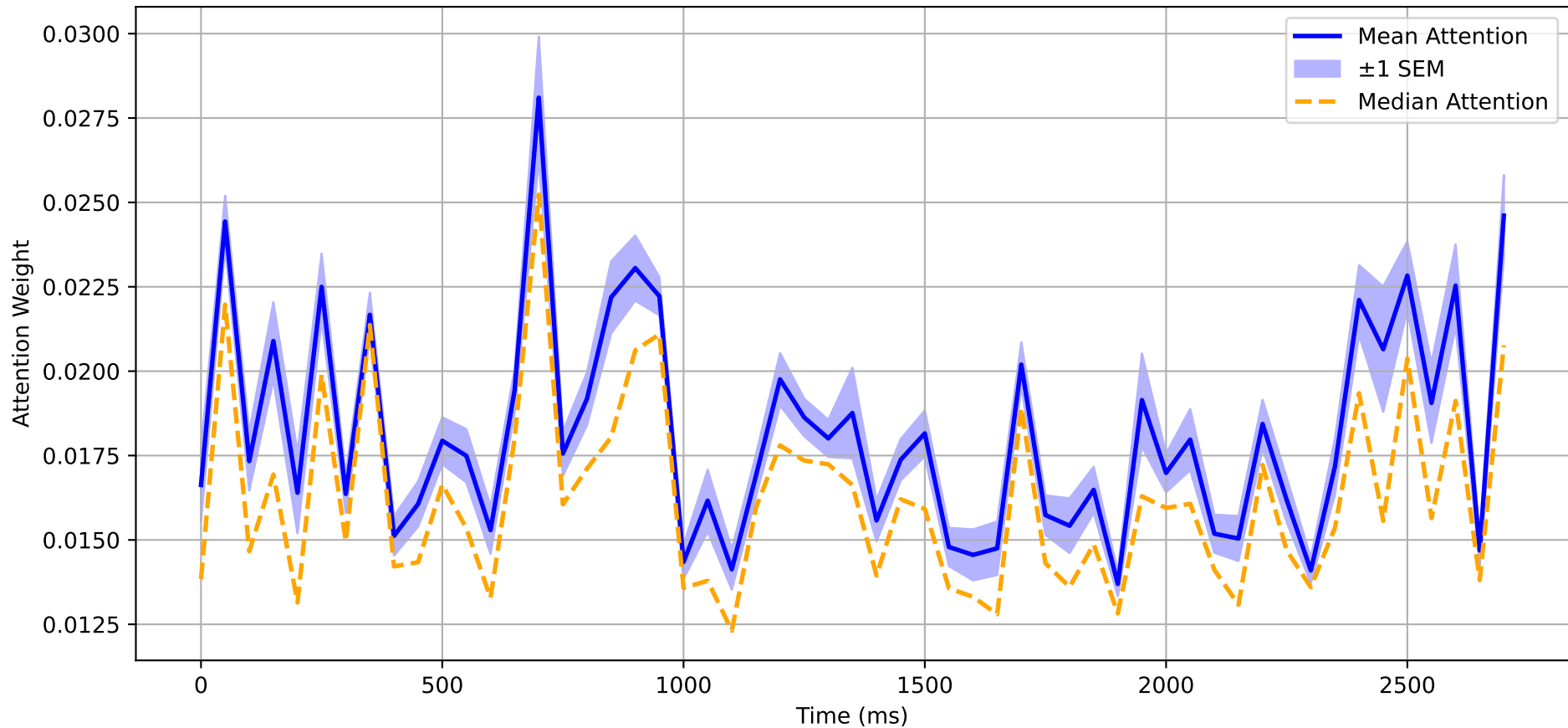
Waveform Shapes for Top Attention Bins (All Test Samples)



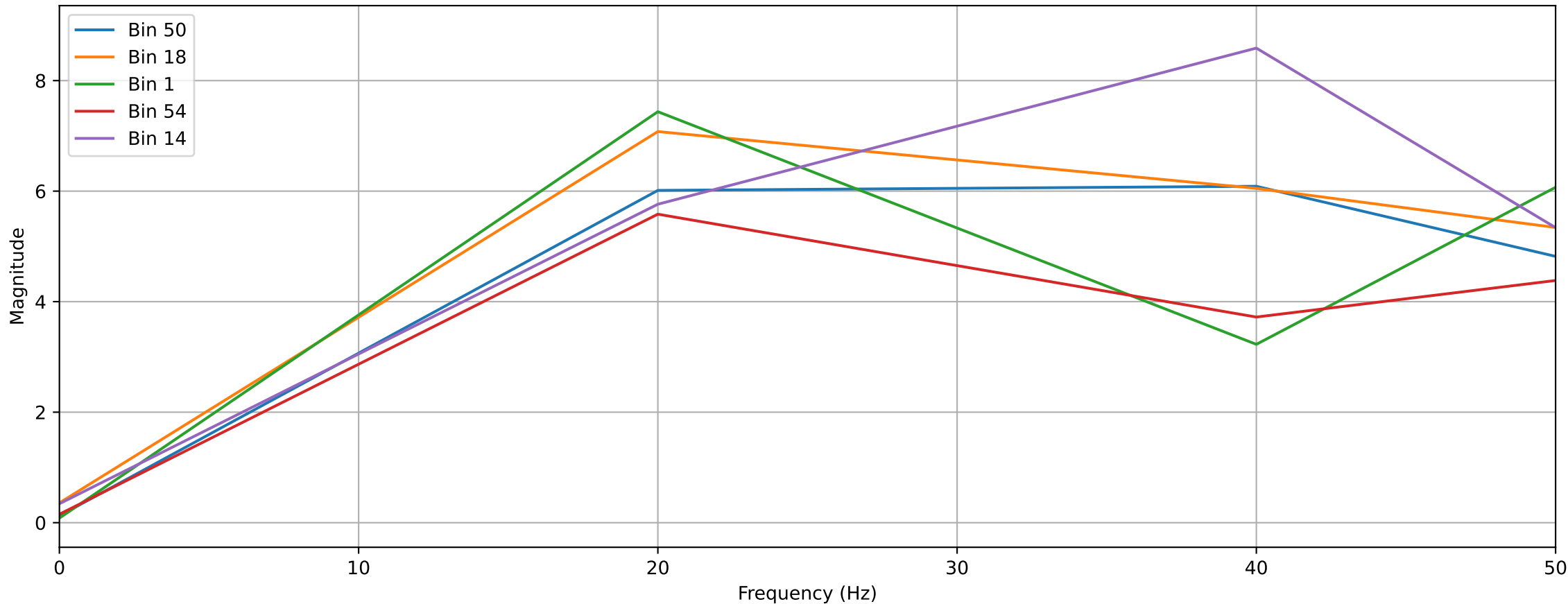
Average Burst Waveform from Top Attention Bins (All Test Samples)



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

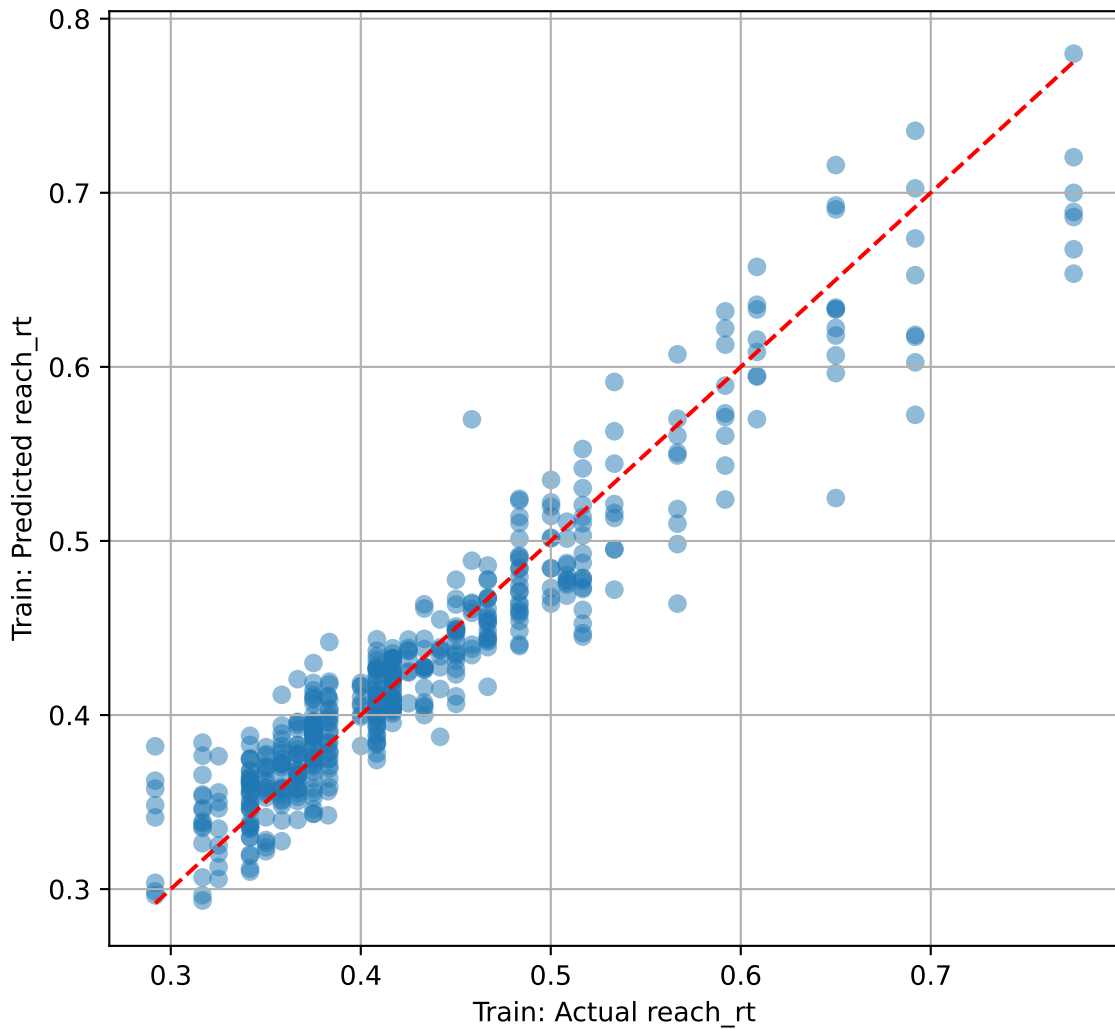


Frequency Spectrum (FFT) of Top Attention Bins (All Test Samples)

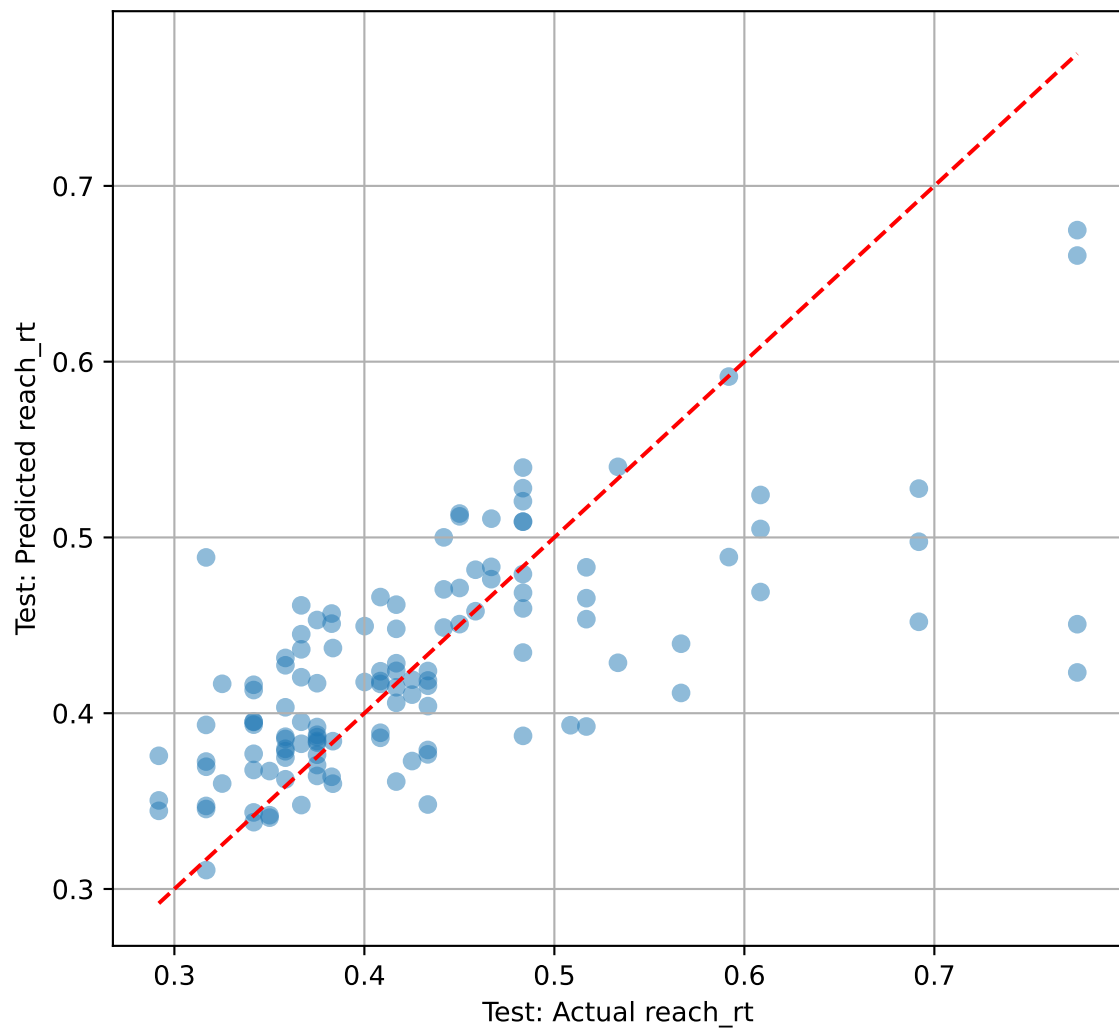


sub-124

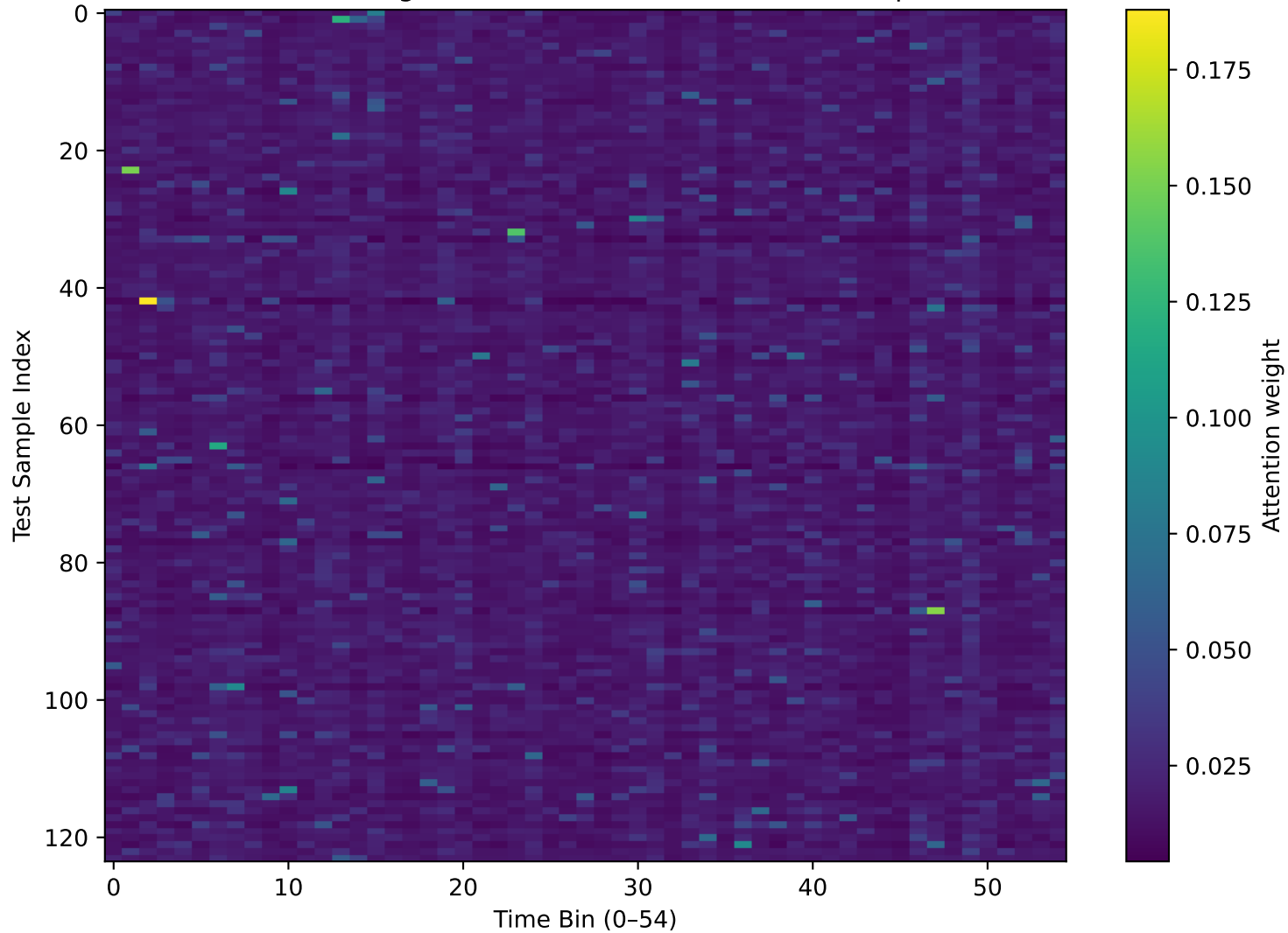
Train: Epoch 850
MSE: 0.0904, R2: 0.9053



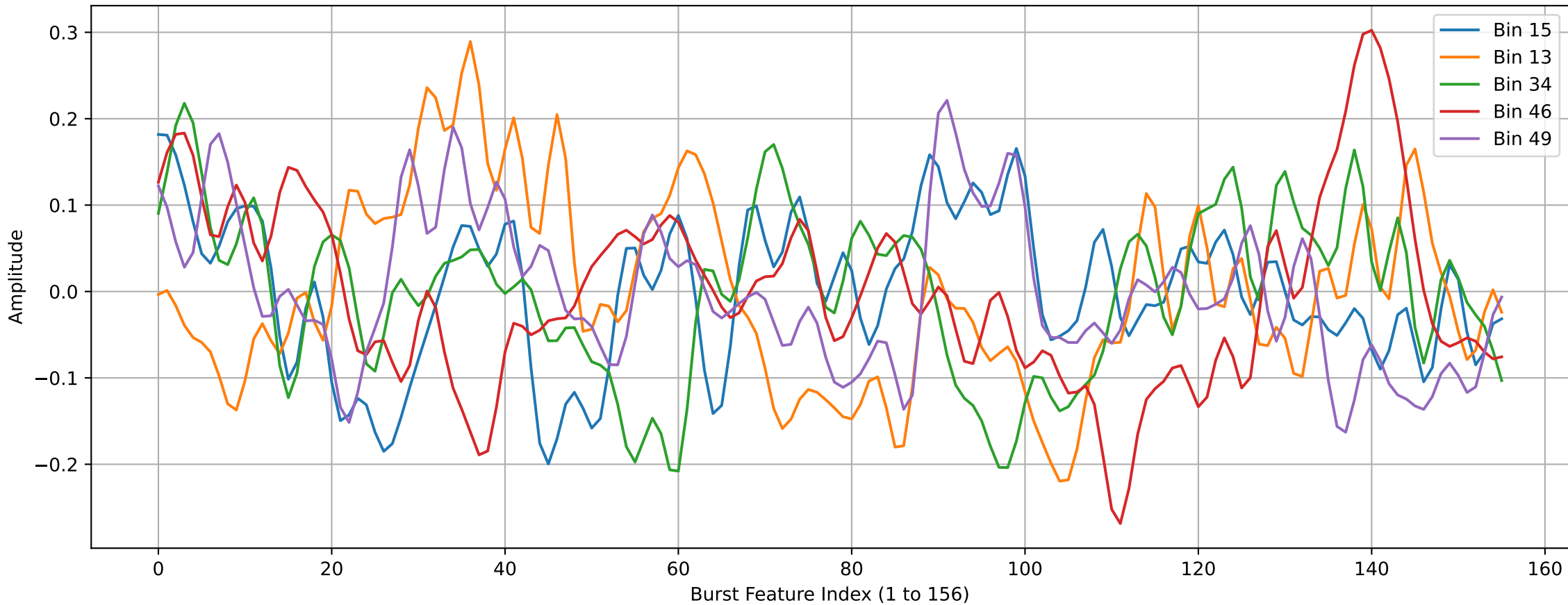
Val: Epoch 850
MSE: 0.6376, R2: 0.4590



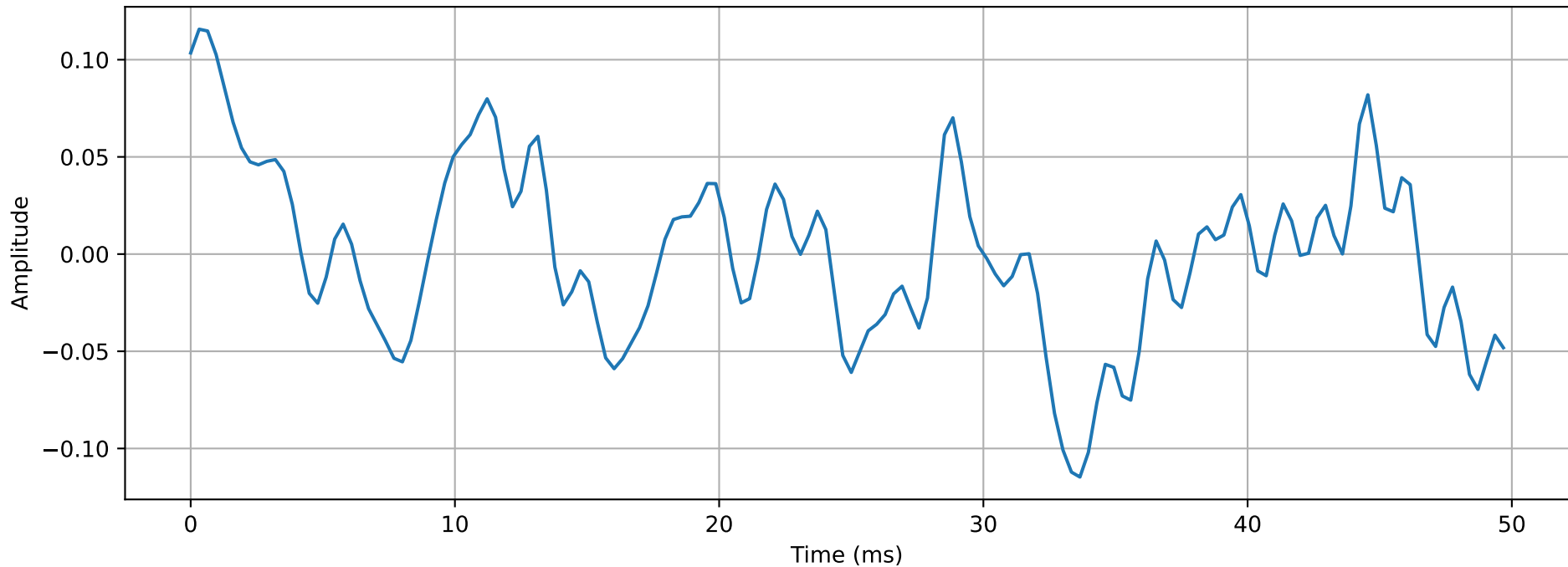
Attention Weights Across Time Bins (All Test Samples)



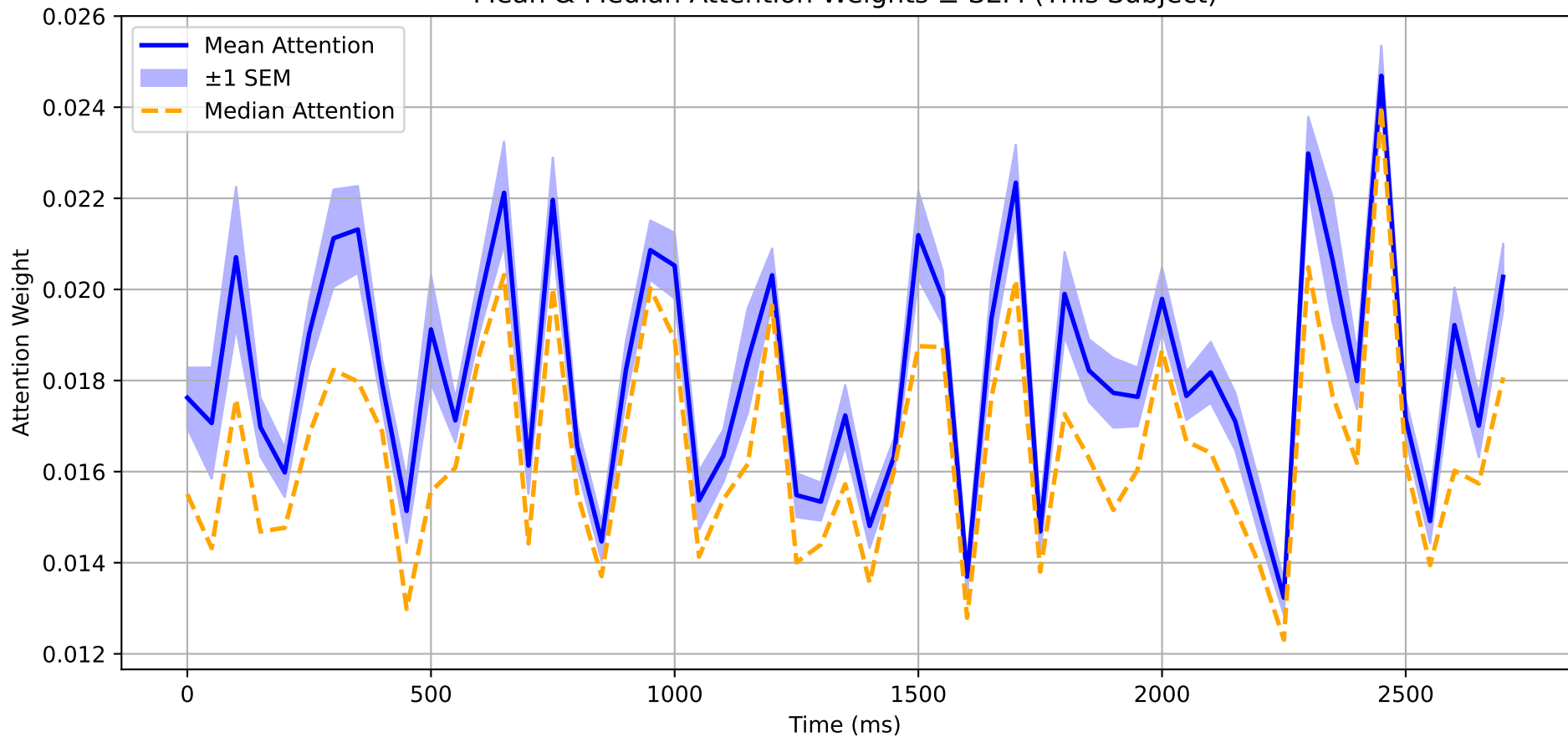
Waveform Shapes for Top Attention Bins (All Test Samples)



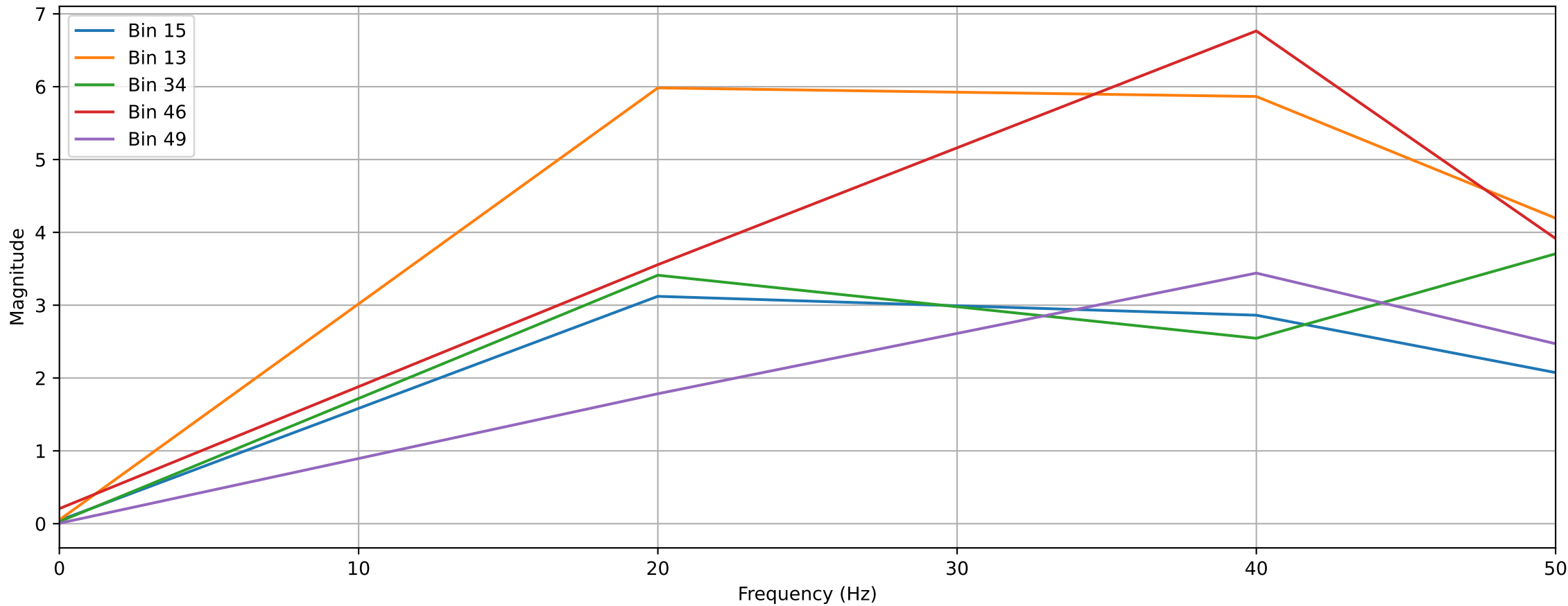
Average Burst Waveform from Top Attention Bins (All Test Samples)



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

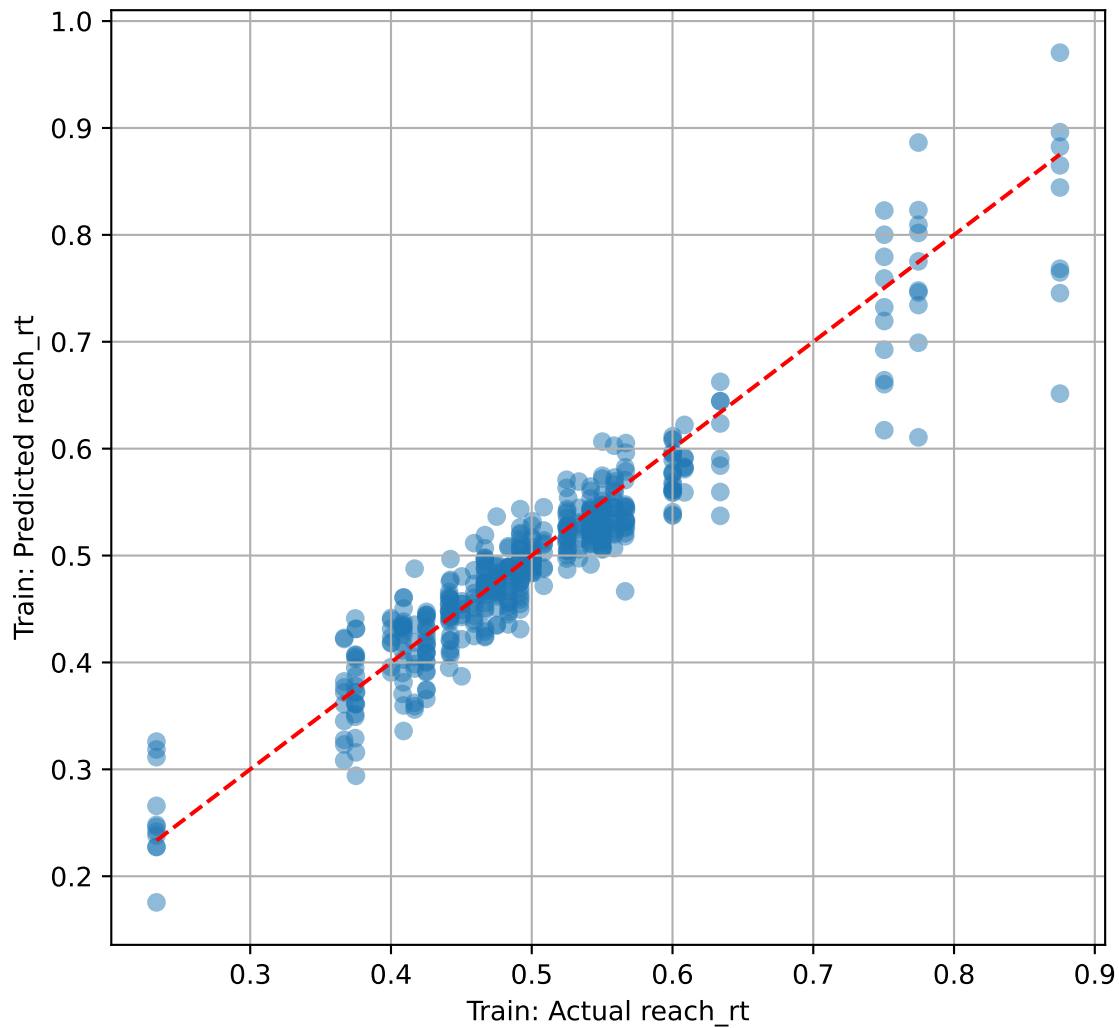


Frequency Spectrum (FFT) of Top Attention Bins (All Test Samples)

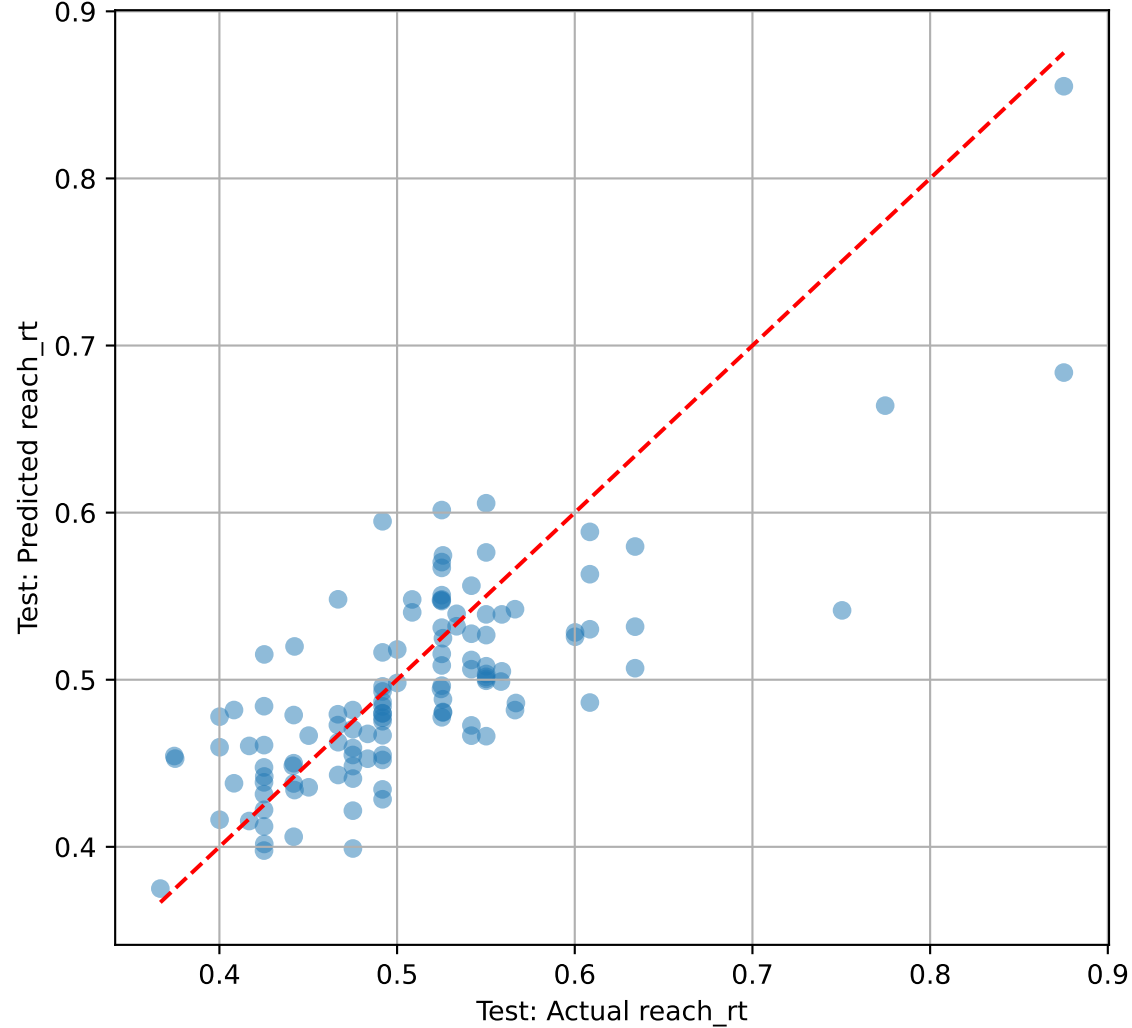


sub-126

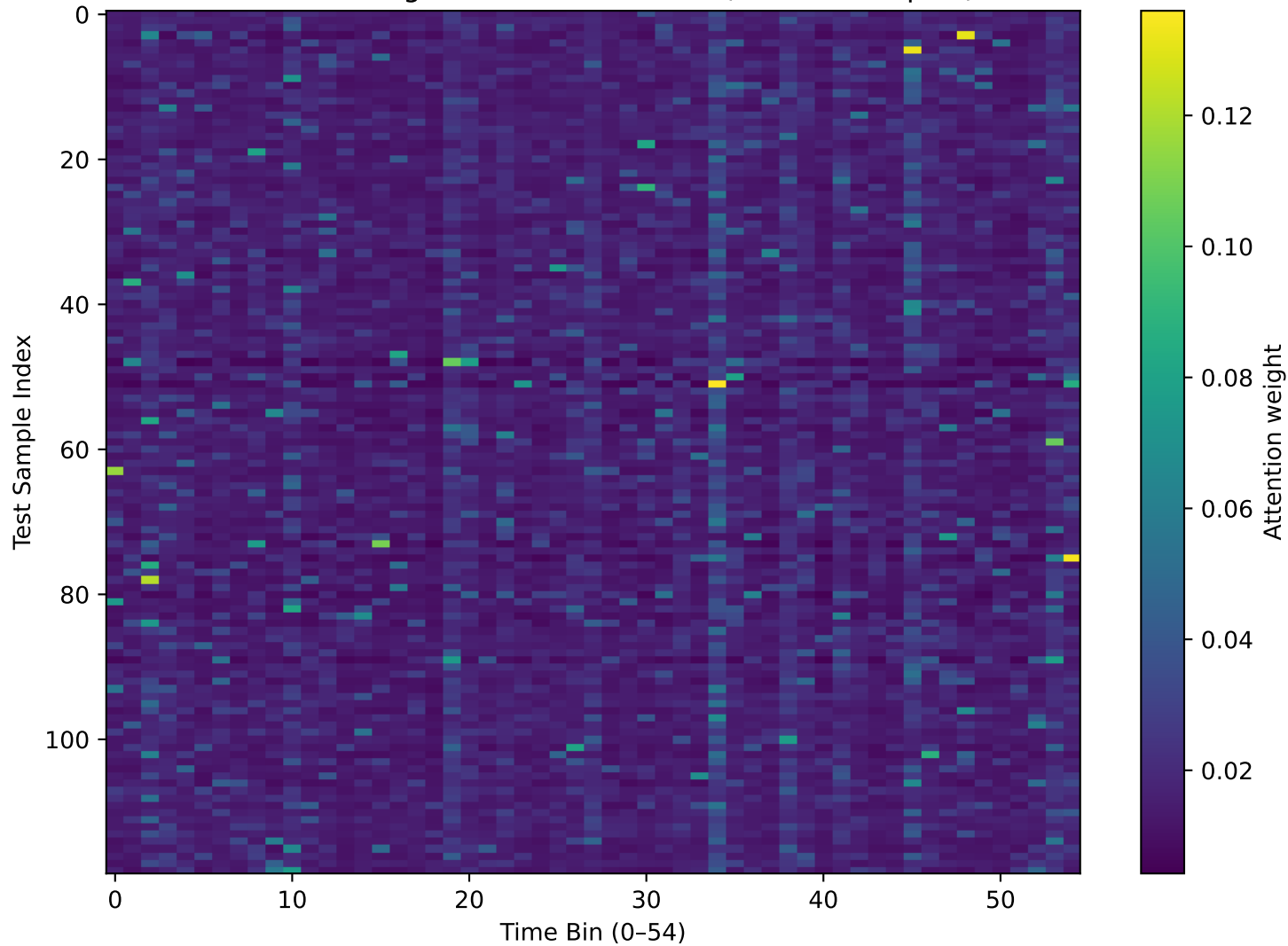
Train: Epoch 987
MSE: 0.1146, R2: 0.8941



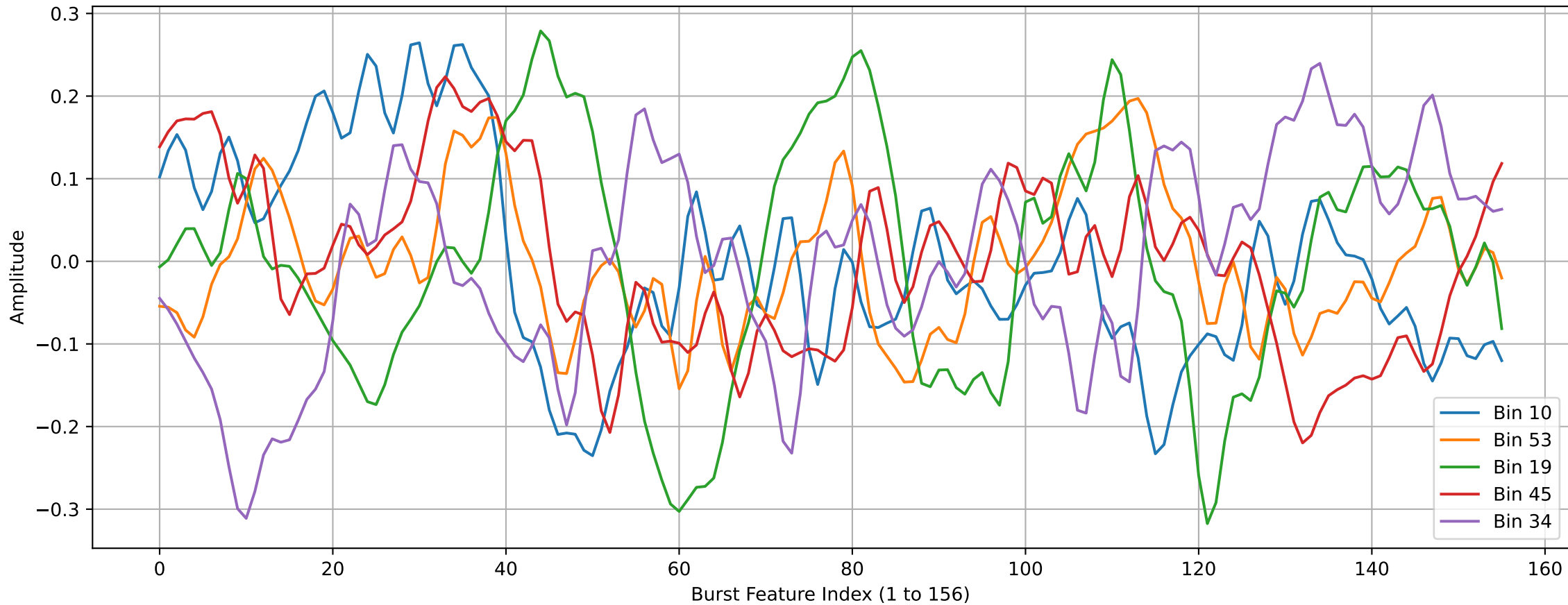
Val: Epoch 987
MSE: 0.2782, R2: 0.5848



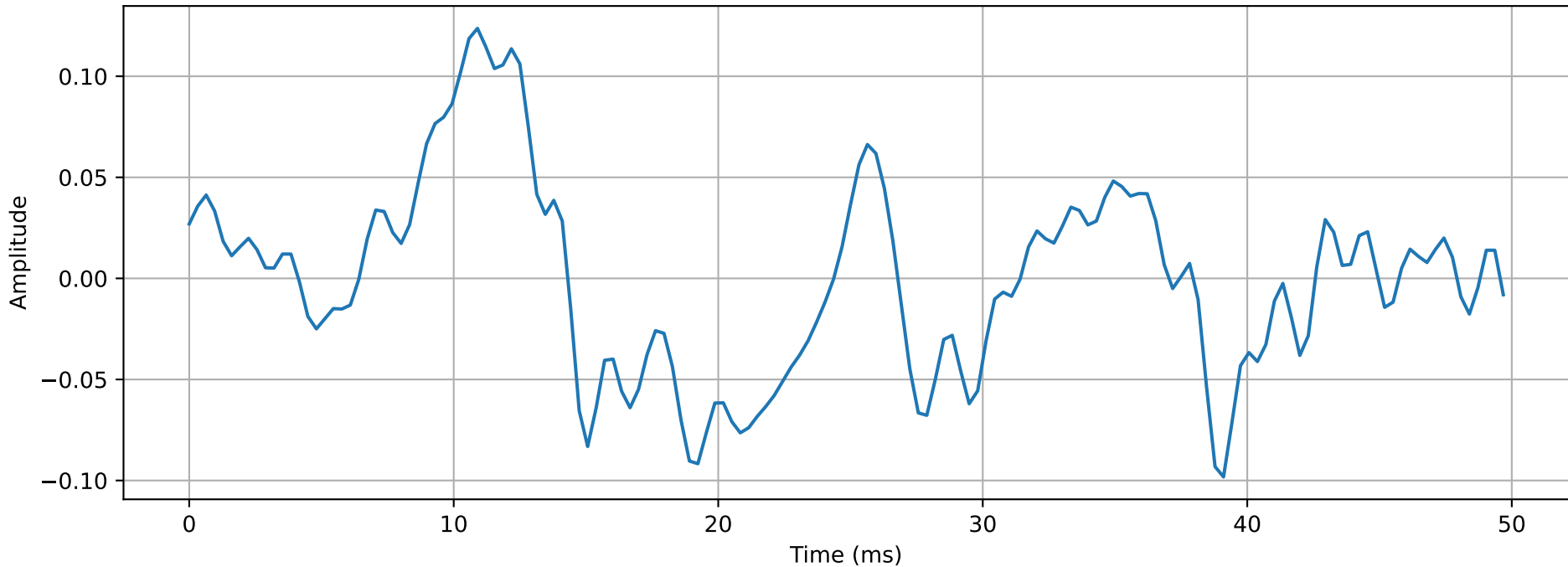
Attention Weights Across Time Bins (All Test Samples)



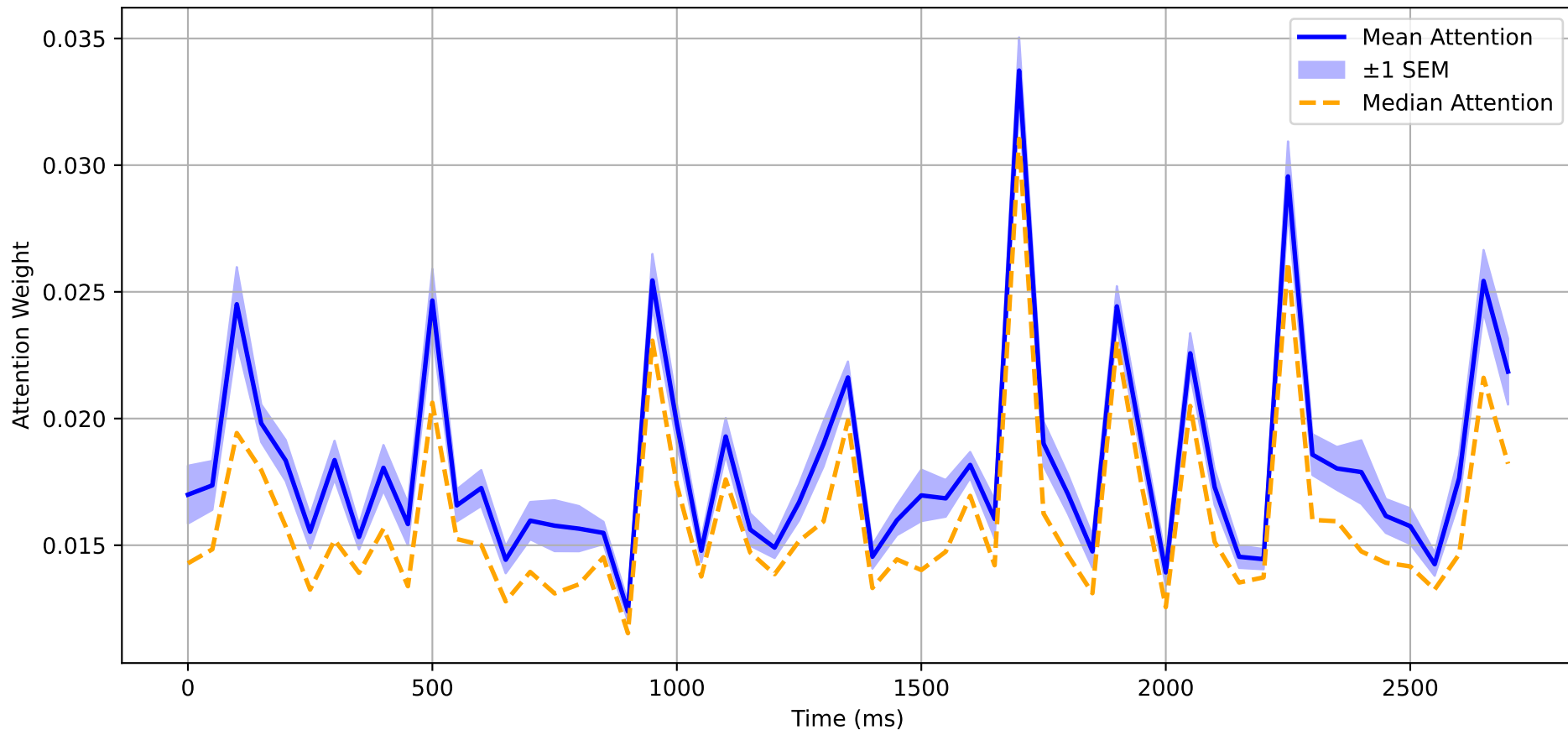
Waveform Shapes for Top Attention Bins (All Test Samples)



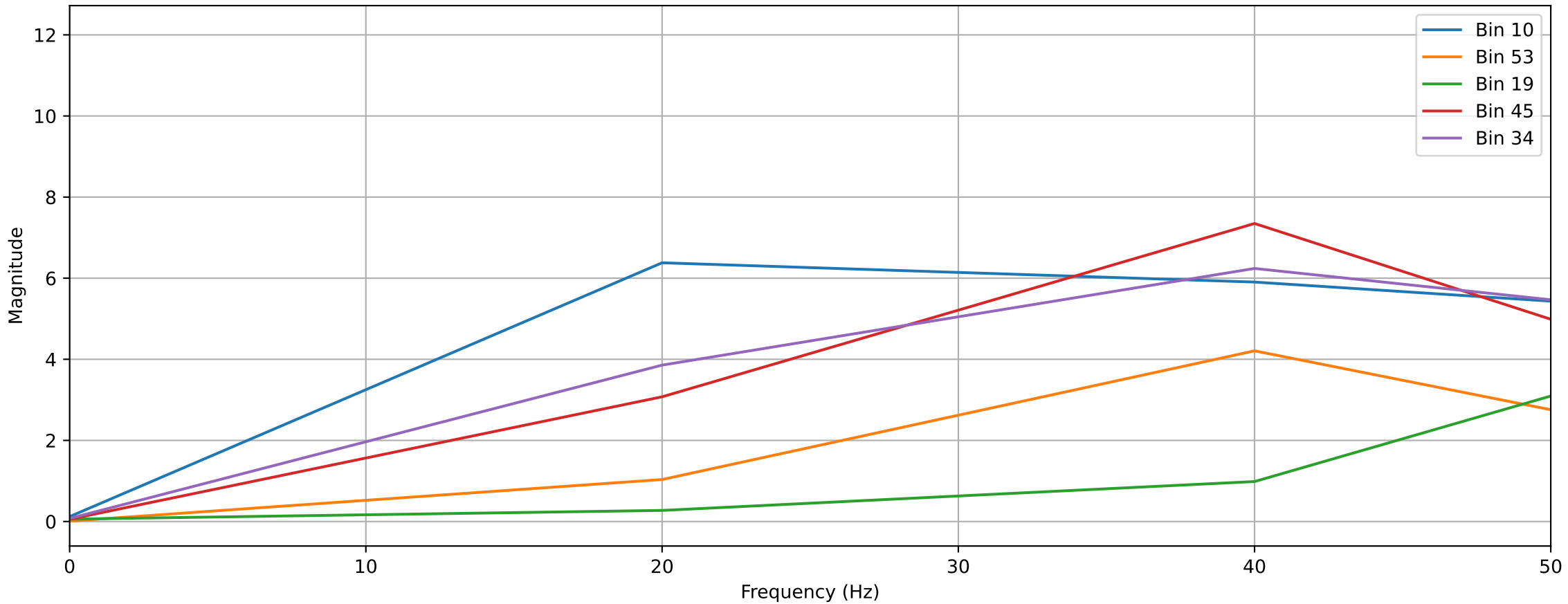
Average Burst Waveform from Top Attention Bins (All Test Samples)



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

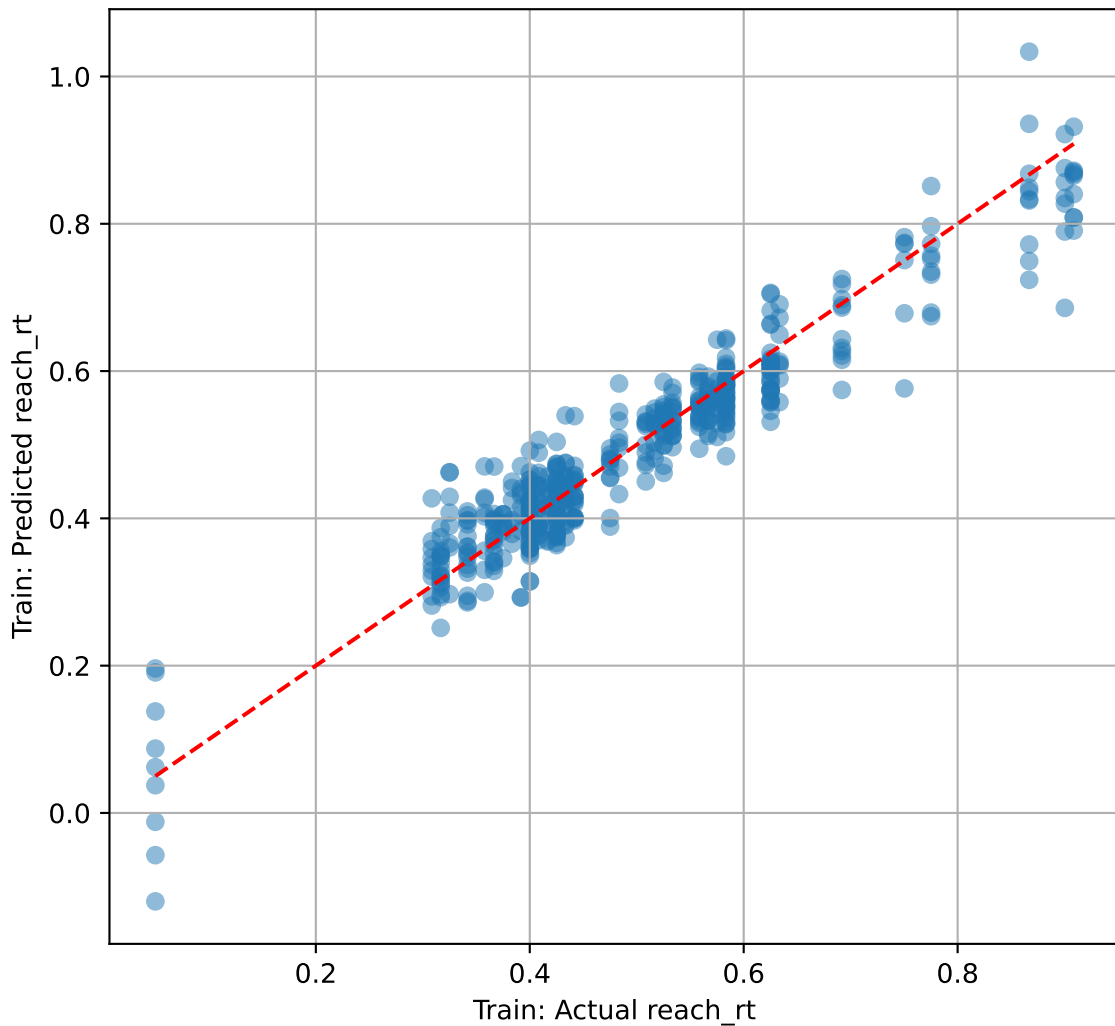


Frequency Spectrum (FFT) of Top Attention Bins (All Test Samples)

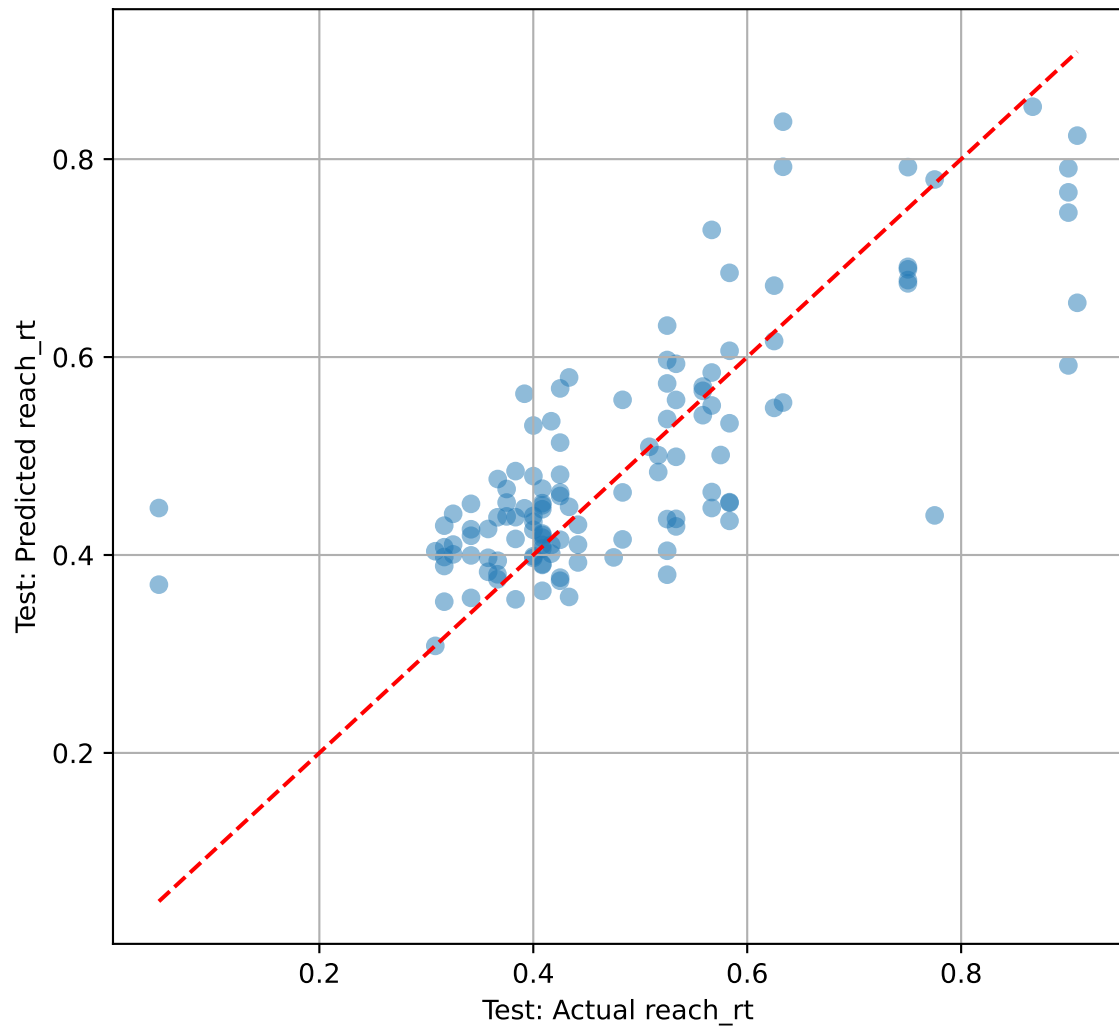


sub-127

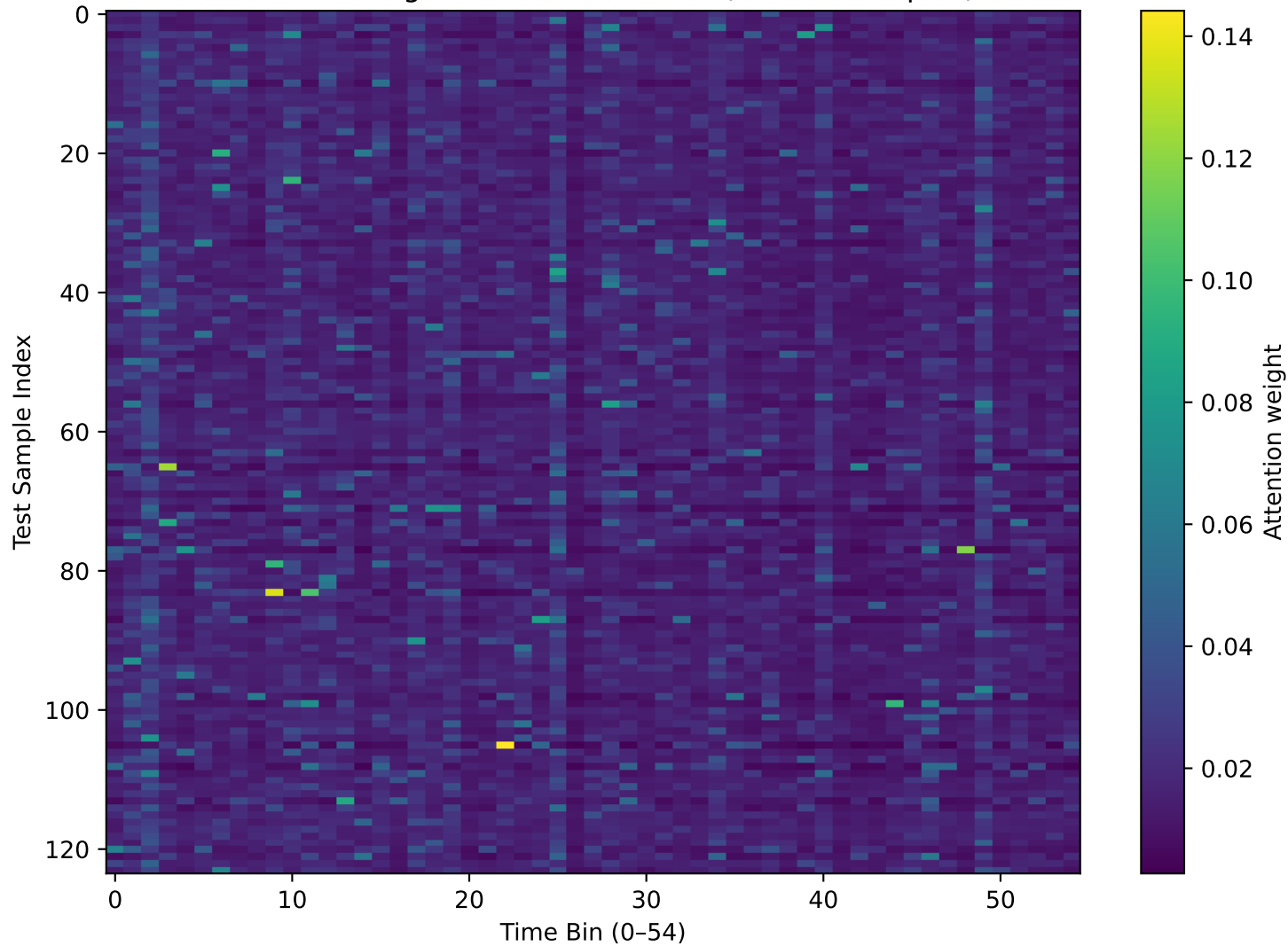
Train: Epoch 917
MSE: 0.0897, R2: 0.9091



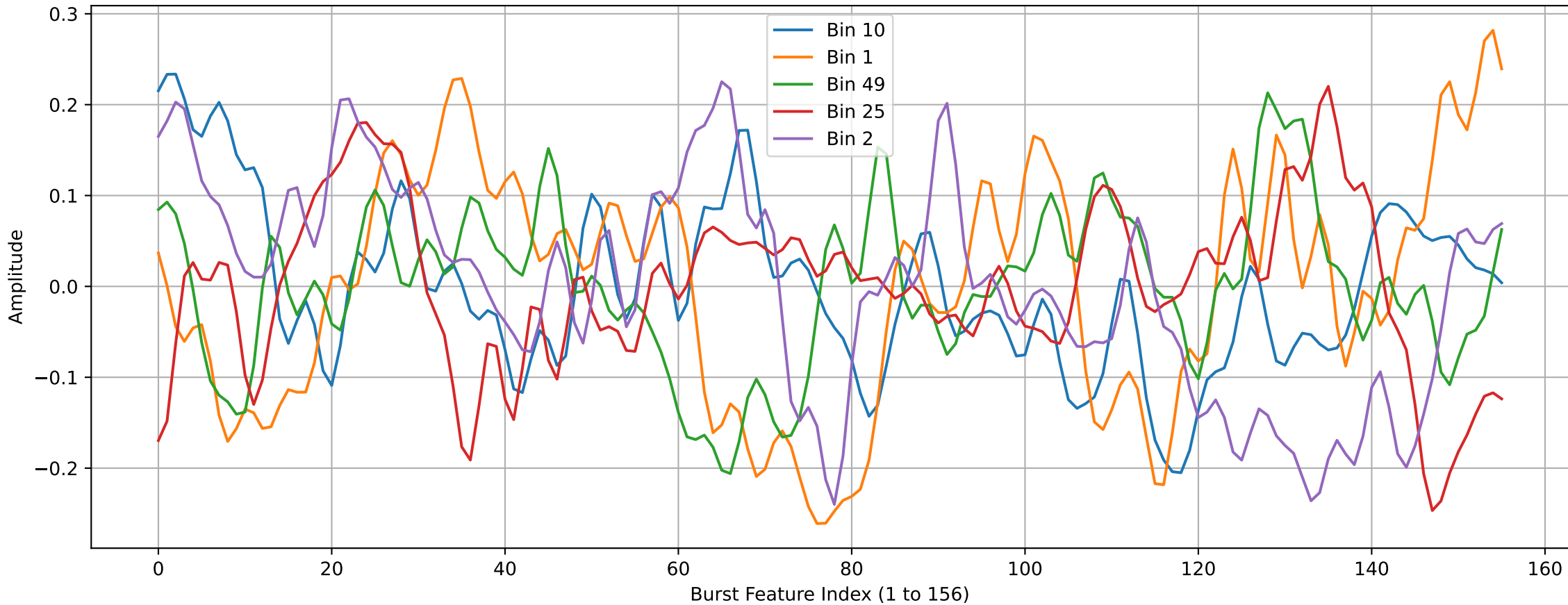
Val: Epoch 917
MSE: 0.4160, R2: 0.6041



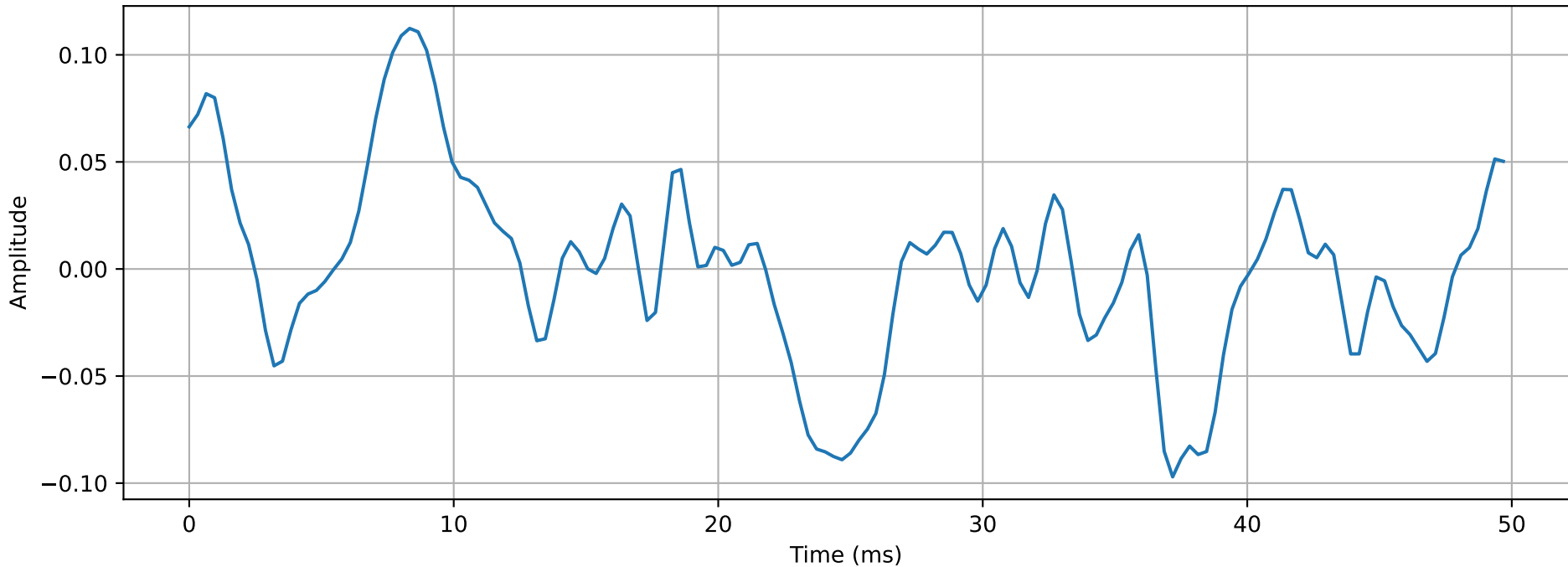
Attention Weights Across Time Bins (All Test Samples)



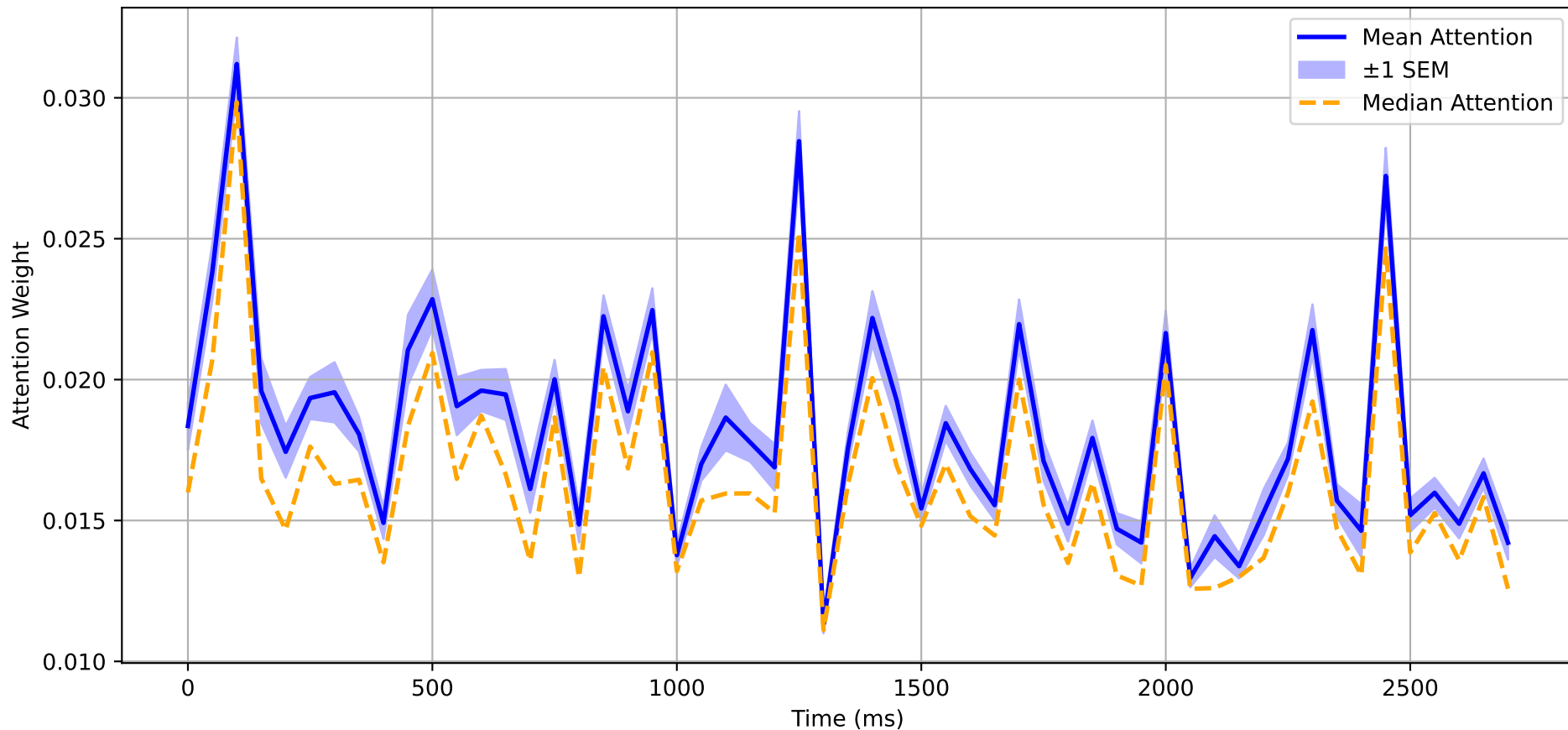
Waveform Shapes for Top Attention Bins (All Test Samples)



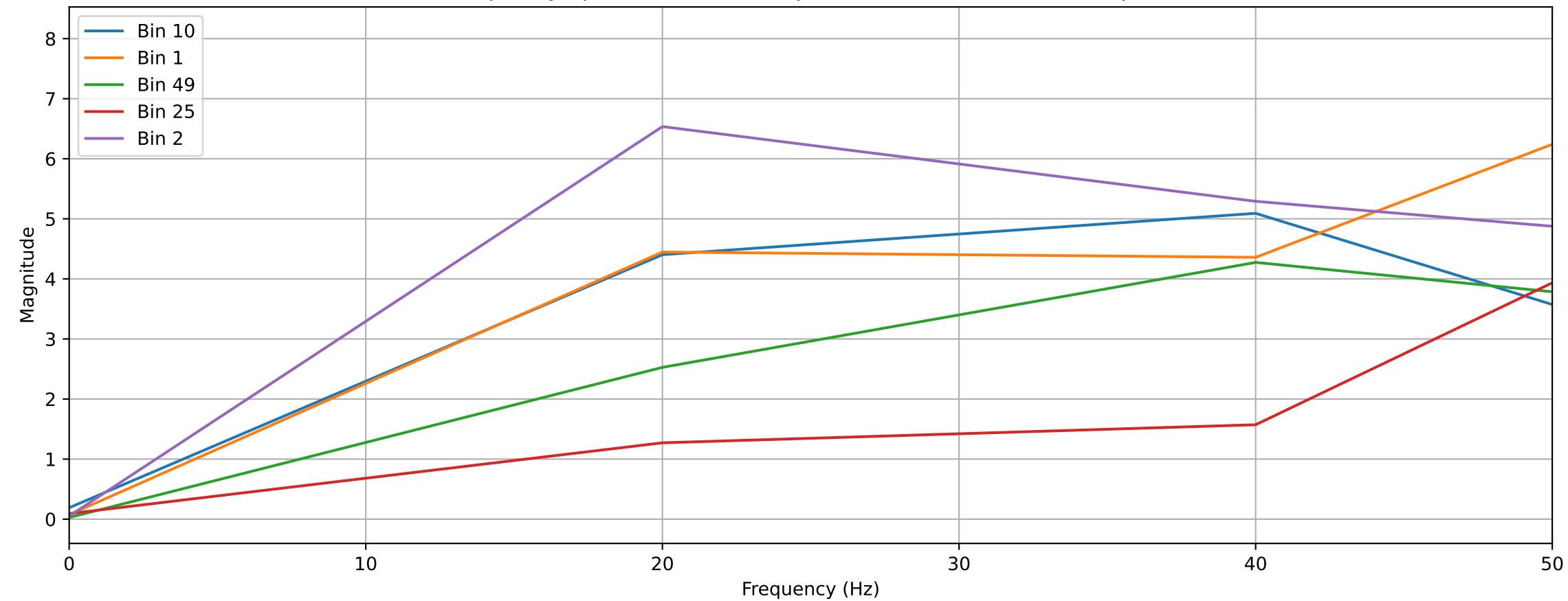
Average Burst Waveform from Top Attention Bins (All Test Samples)



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

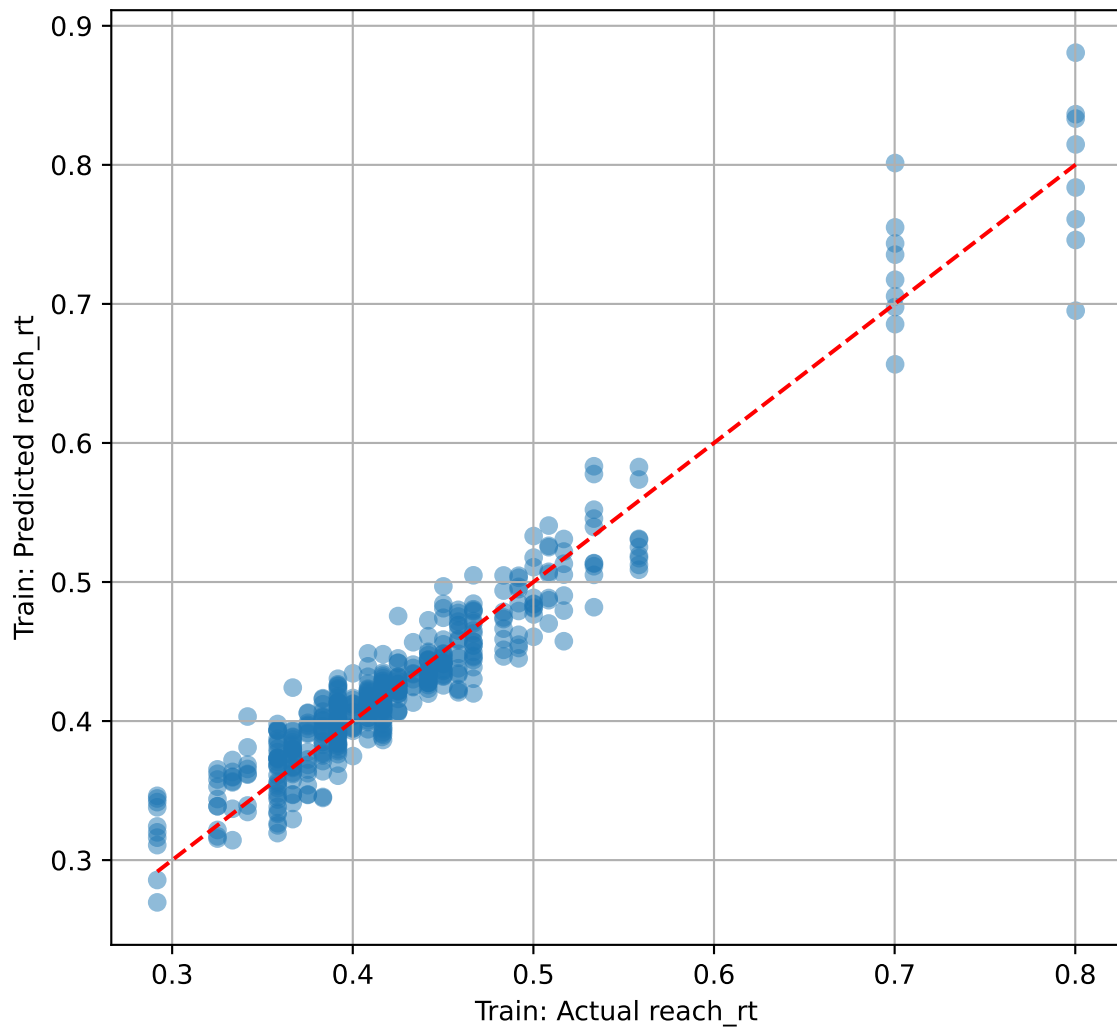


Frequency Spectrum (FFT) of Top Attention Bins (All Test Samples)

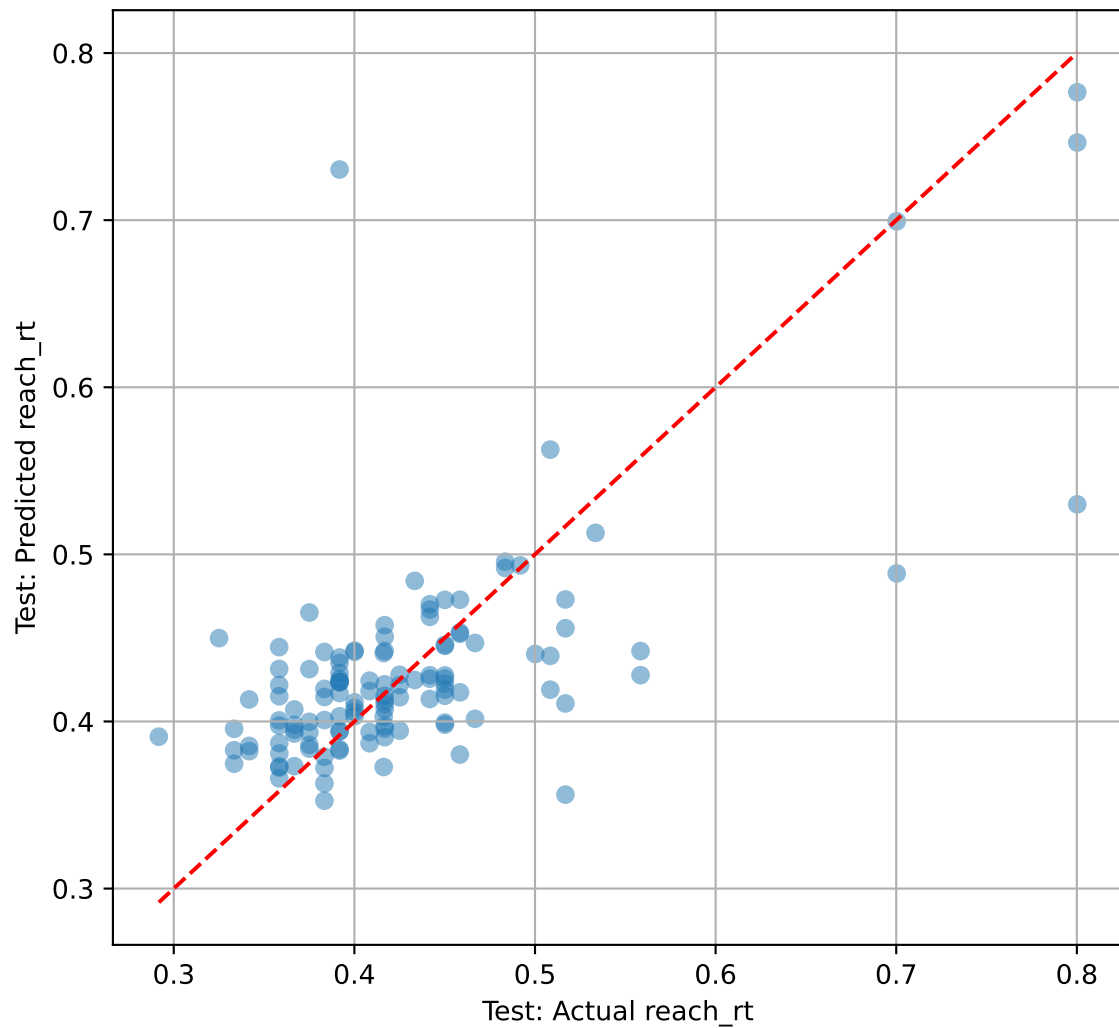


sub-129

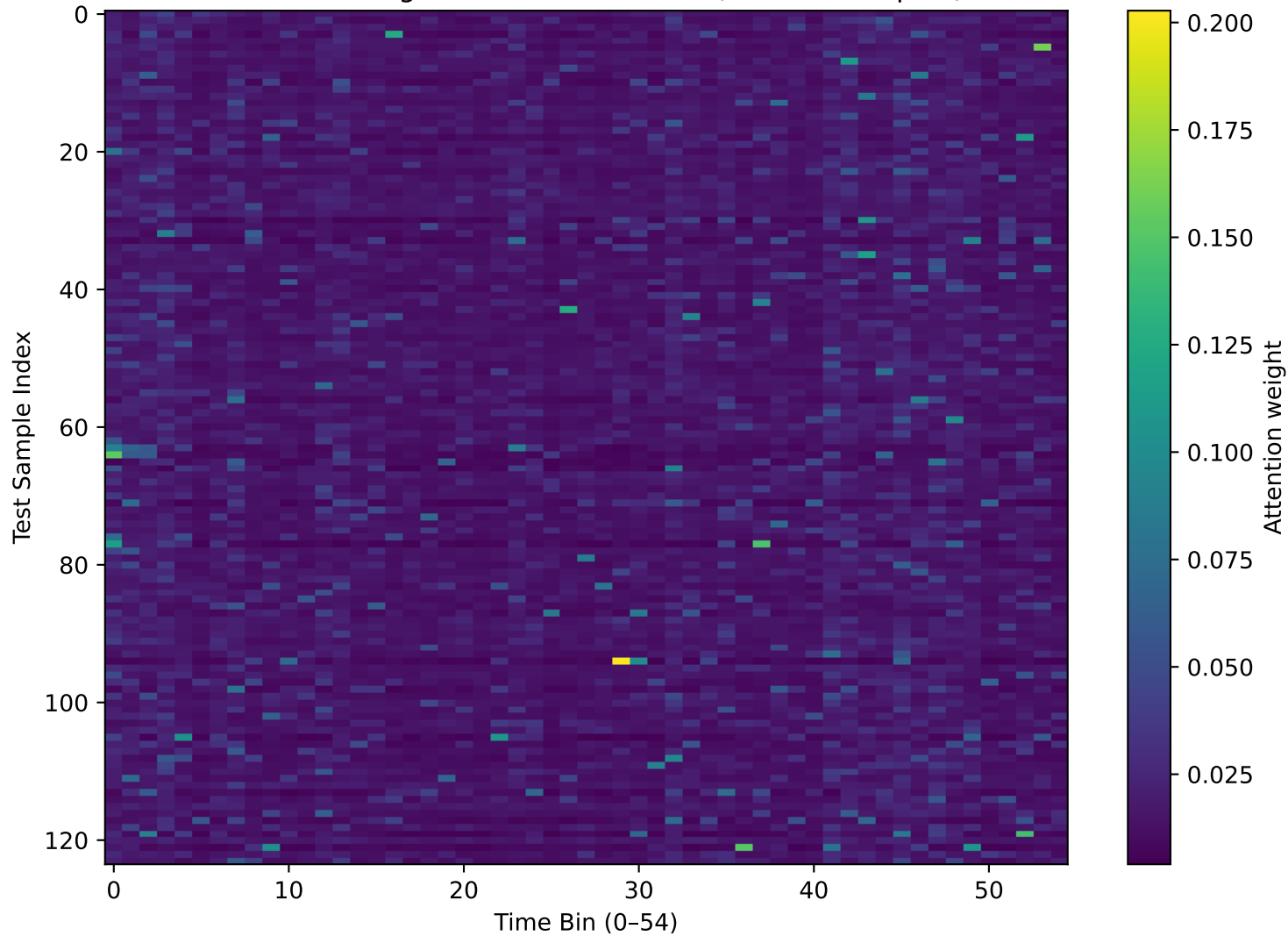
Train: Epoch 994
MSE: 0.0712, R2: 0.9273



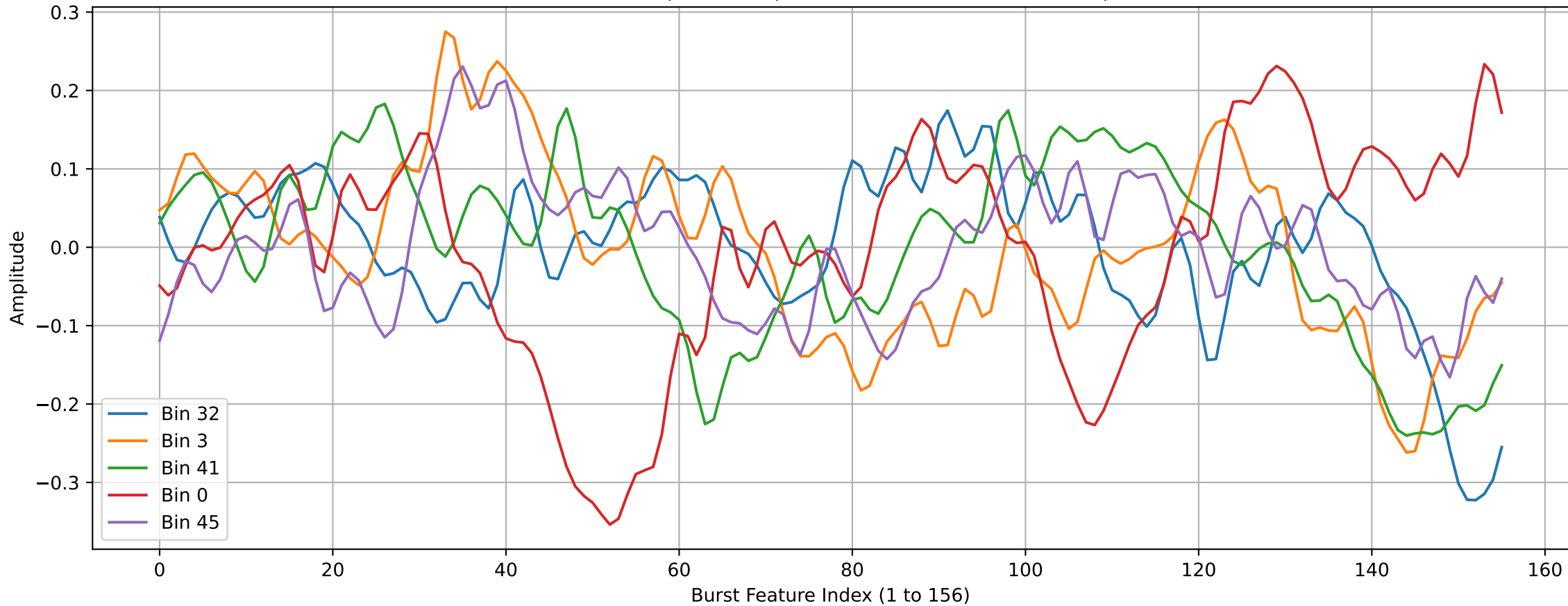
Val: Epoch 994
MSE: 0.5718, R2: 0.4737



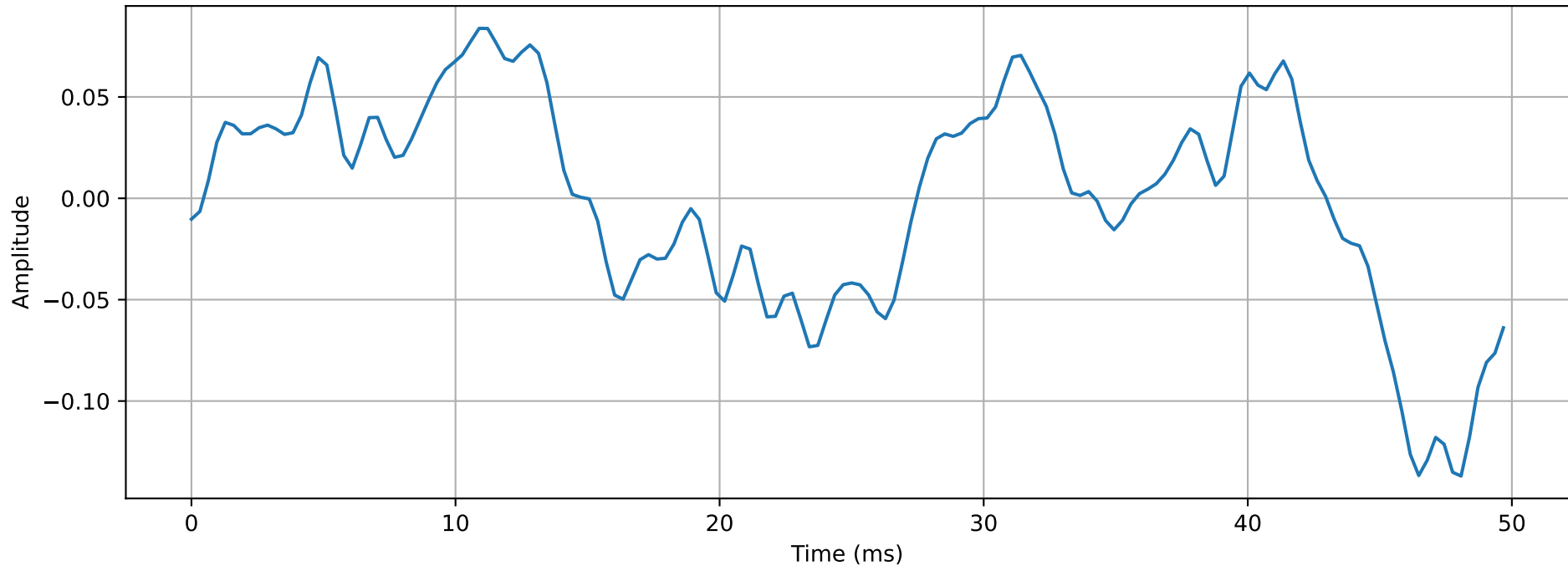
Attention Weights Across Time Bins (All Test Samples)



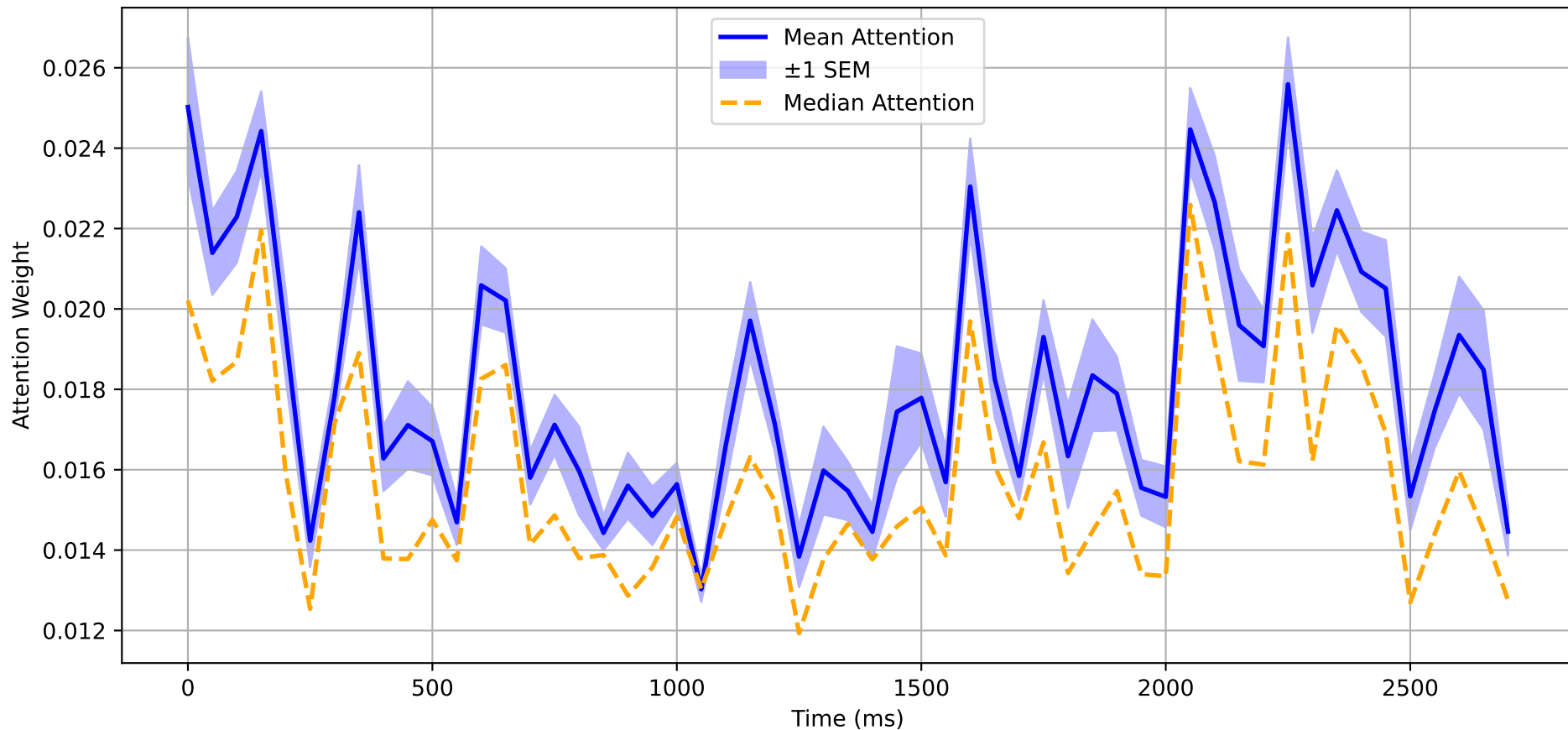
Waveform Shapes for Top Attention Bins (All Test Samples)



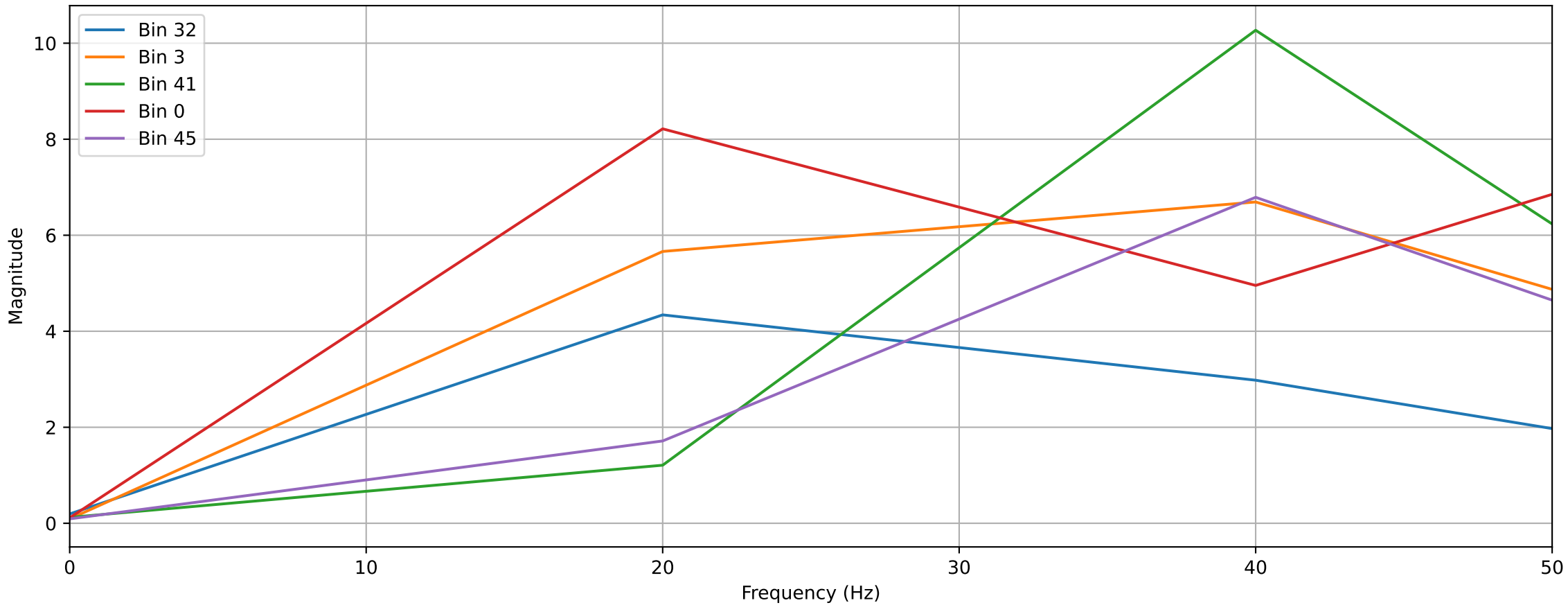
Average Burst Waveform from Top Attention Bins (All Test Samples)



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

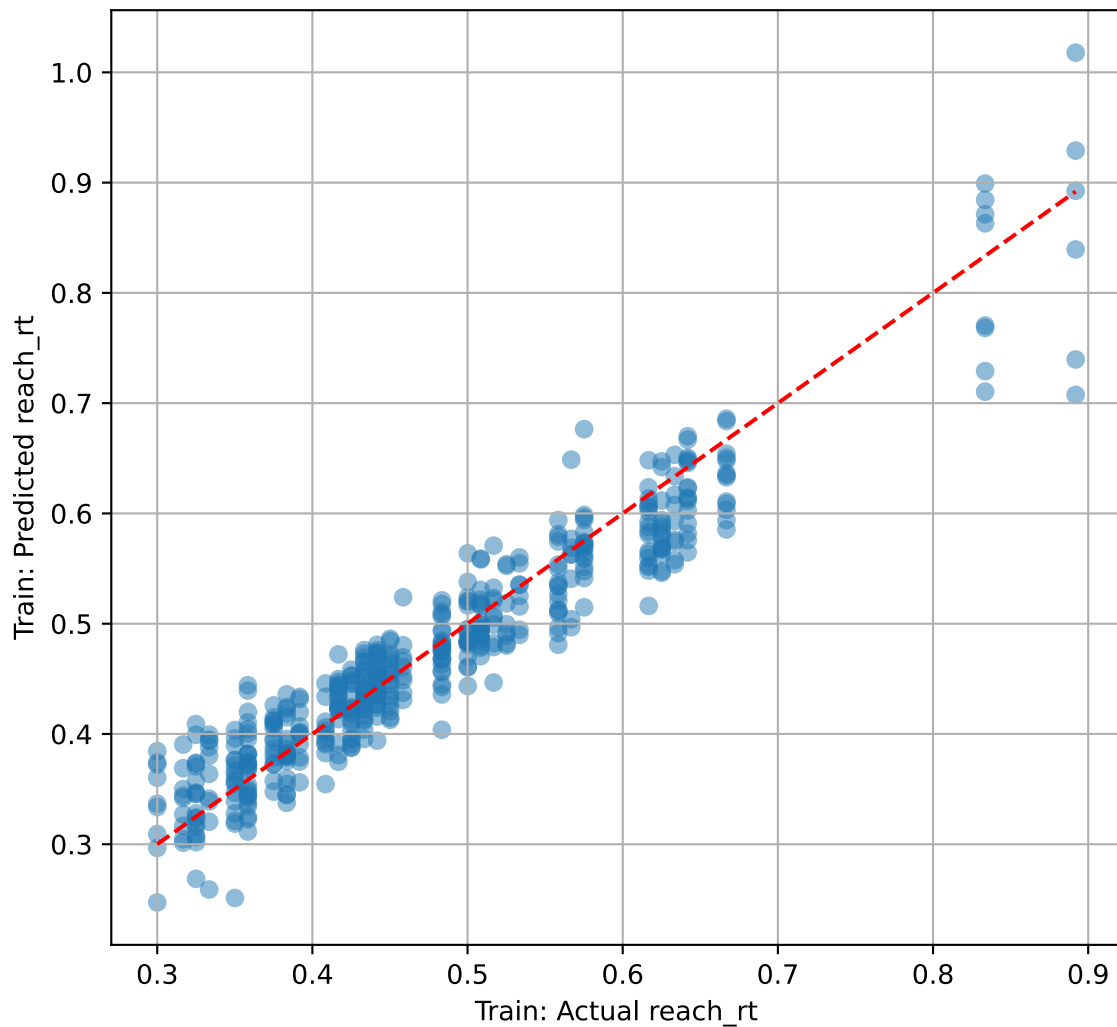


Frequency Spectrum (FFT) of Top Attention Bins (All Test Samples)

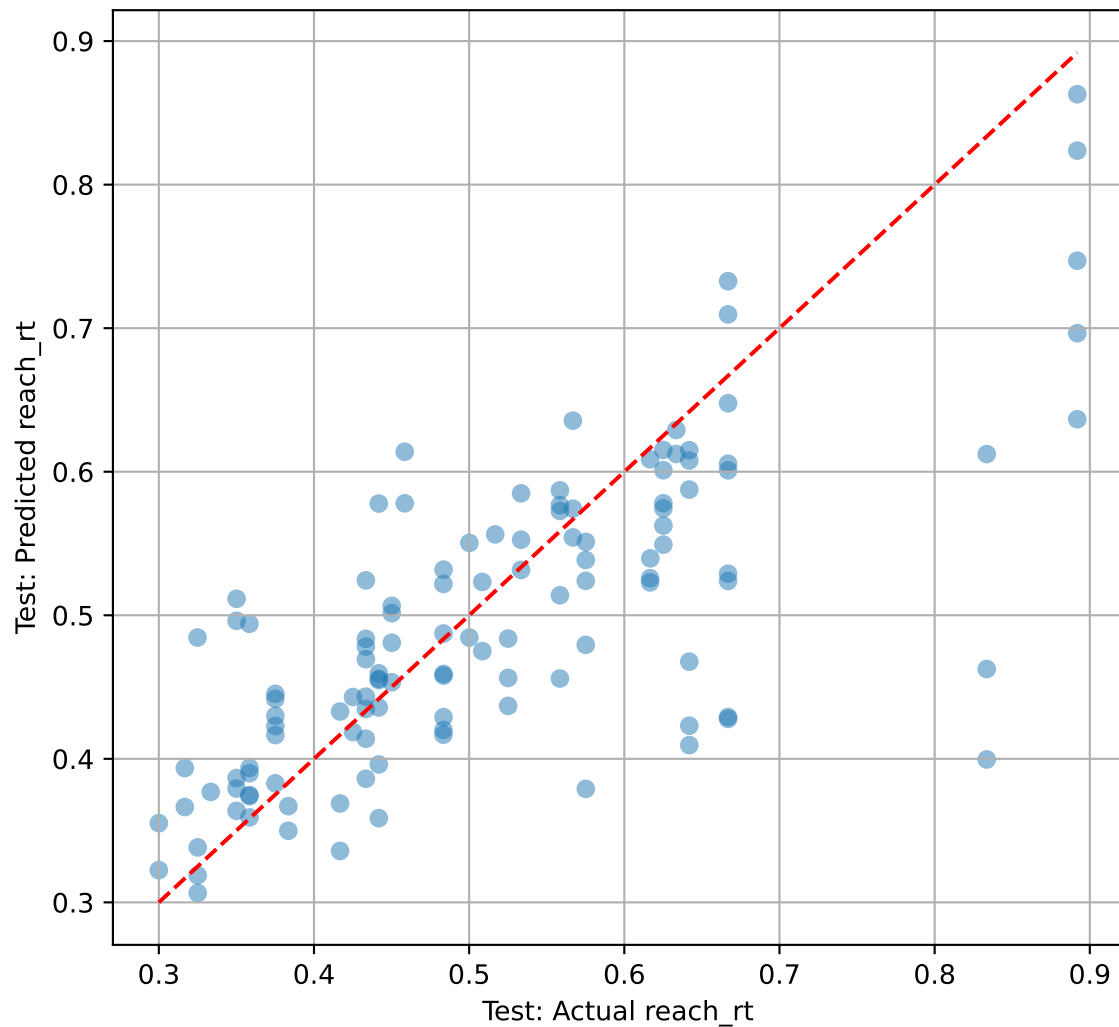


sub-130

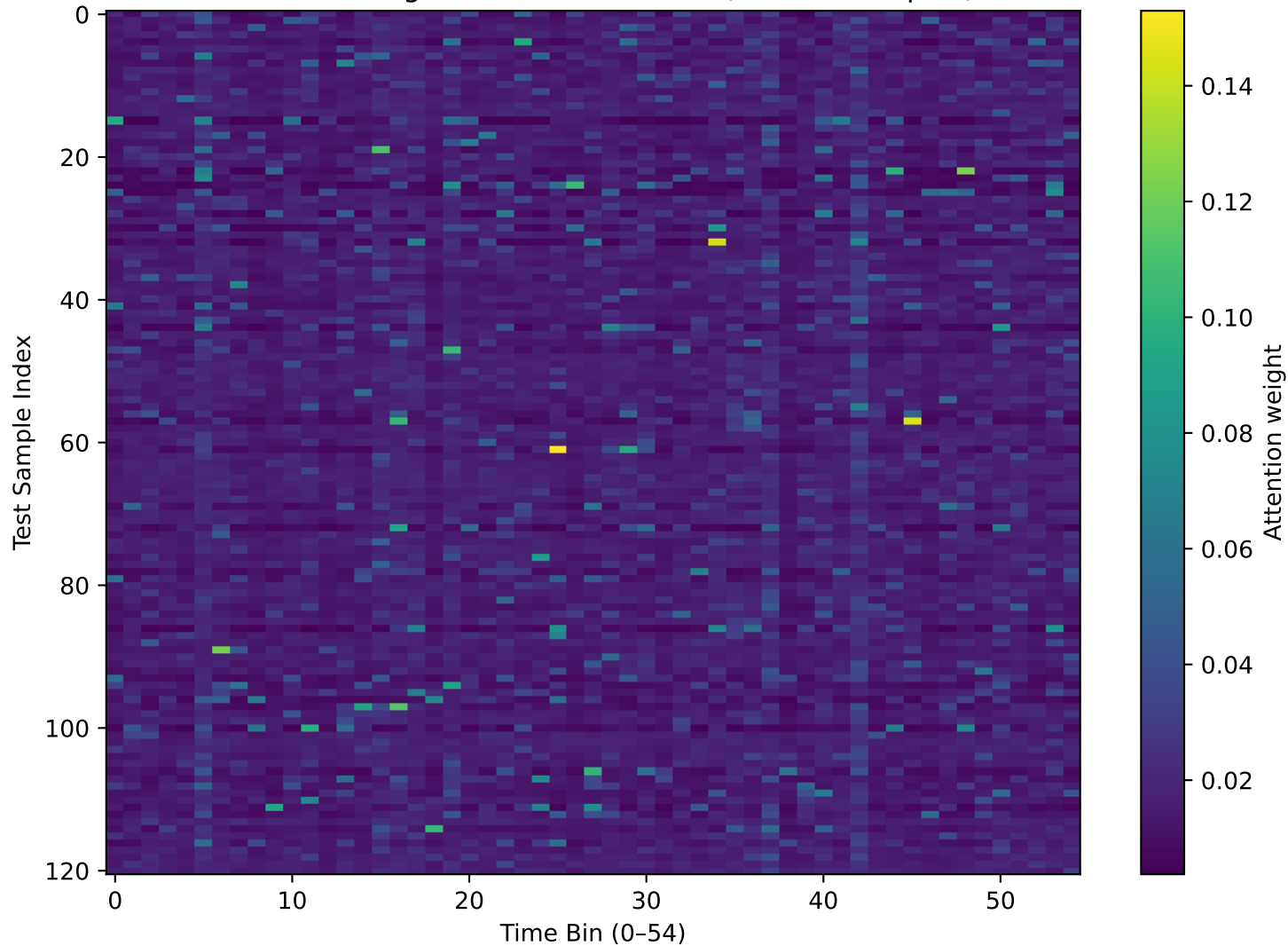
Train: Epoch 929
MSE: 0.0868, R2: 0.9041



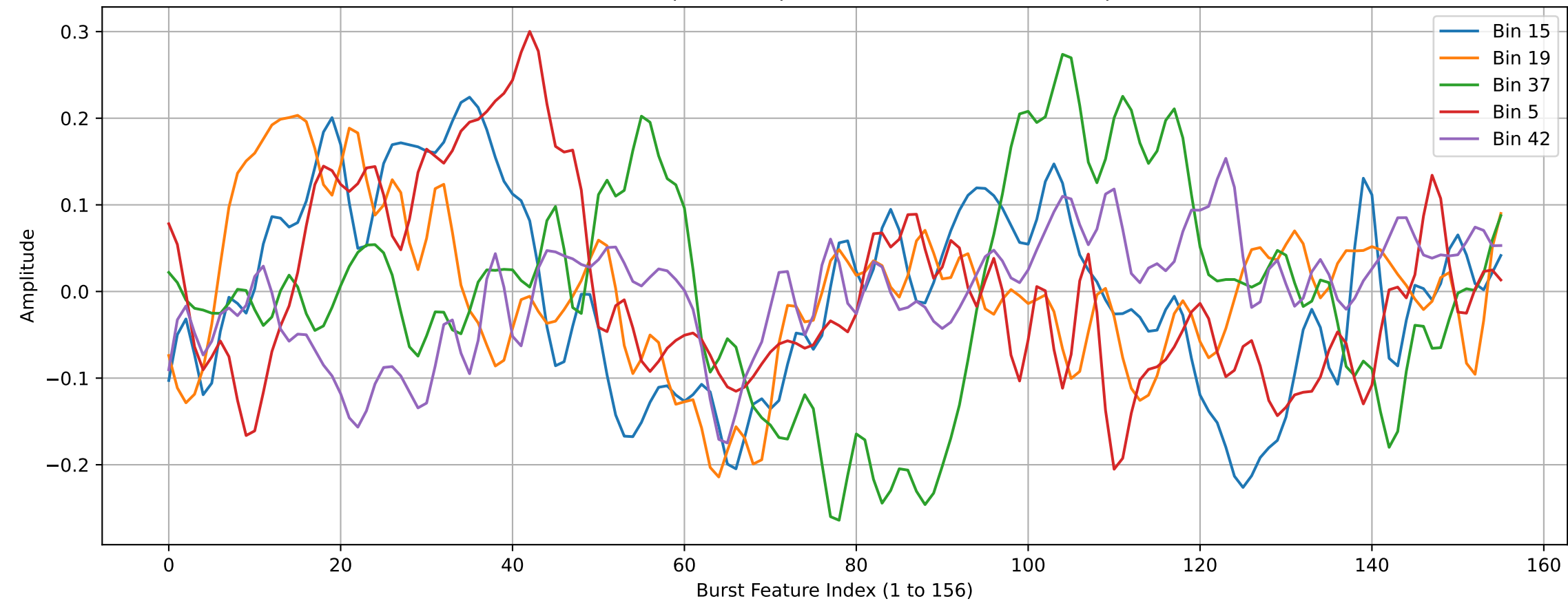
Val: Epoch 929
MSE: 0.6329, R2: 0.5153



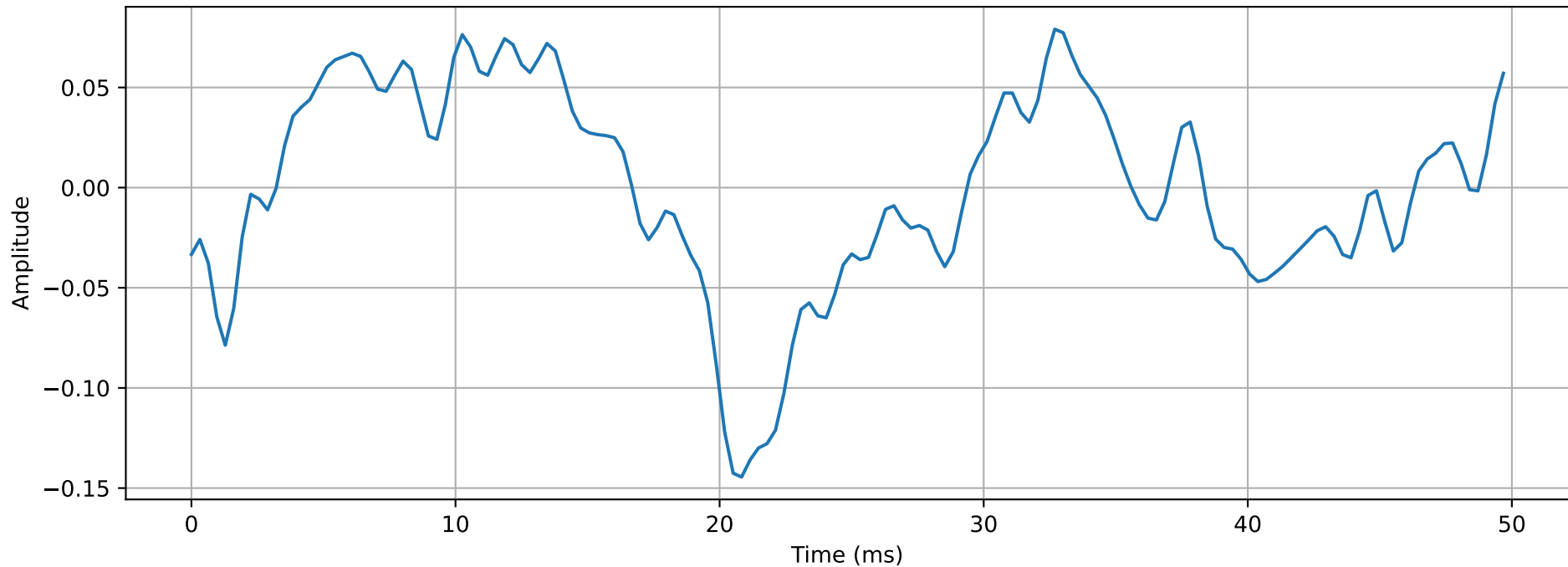
Attention Weights Across Time Bins (All Test Samples)



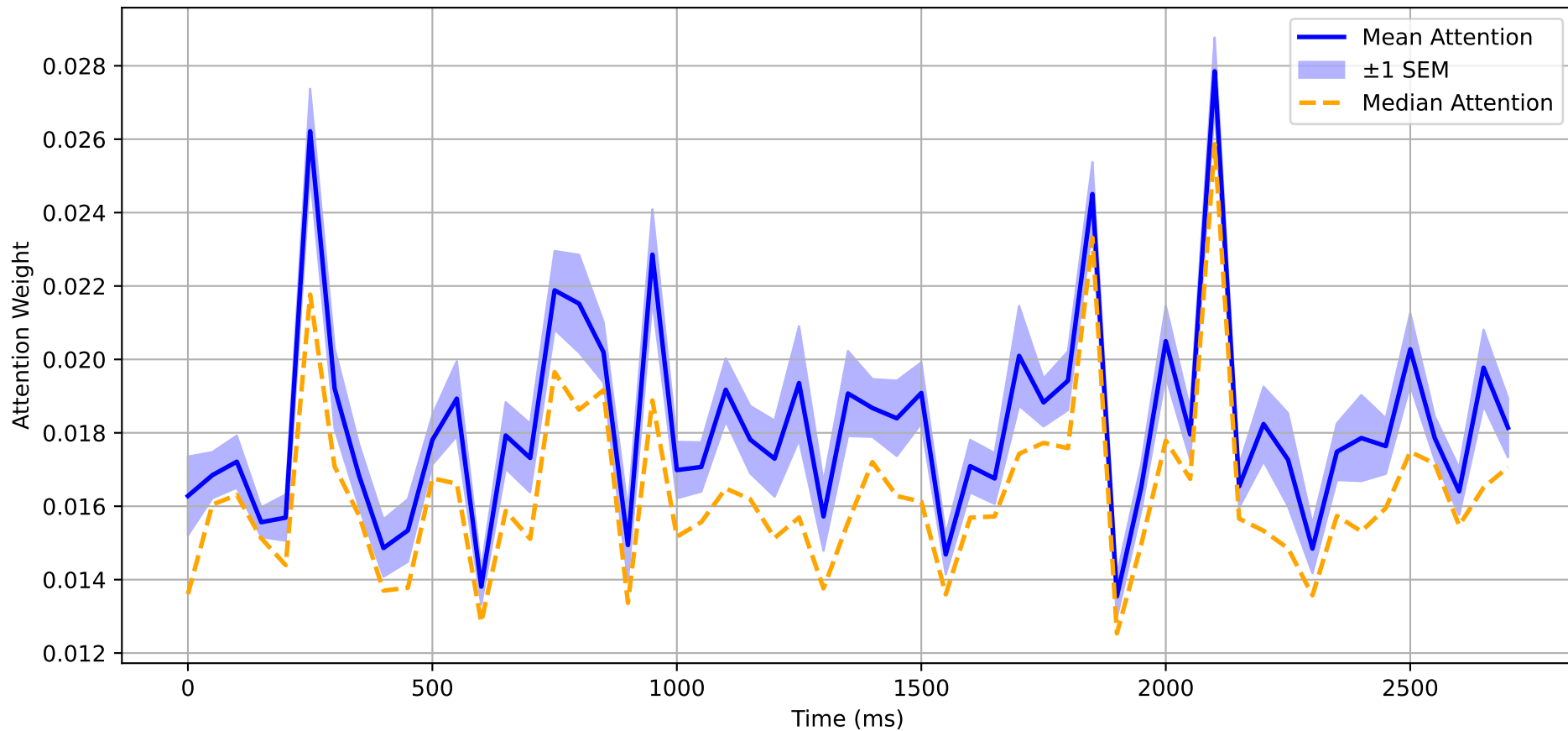
Waveform Shapes for Top Attention Bins (All Test Samples)



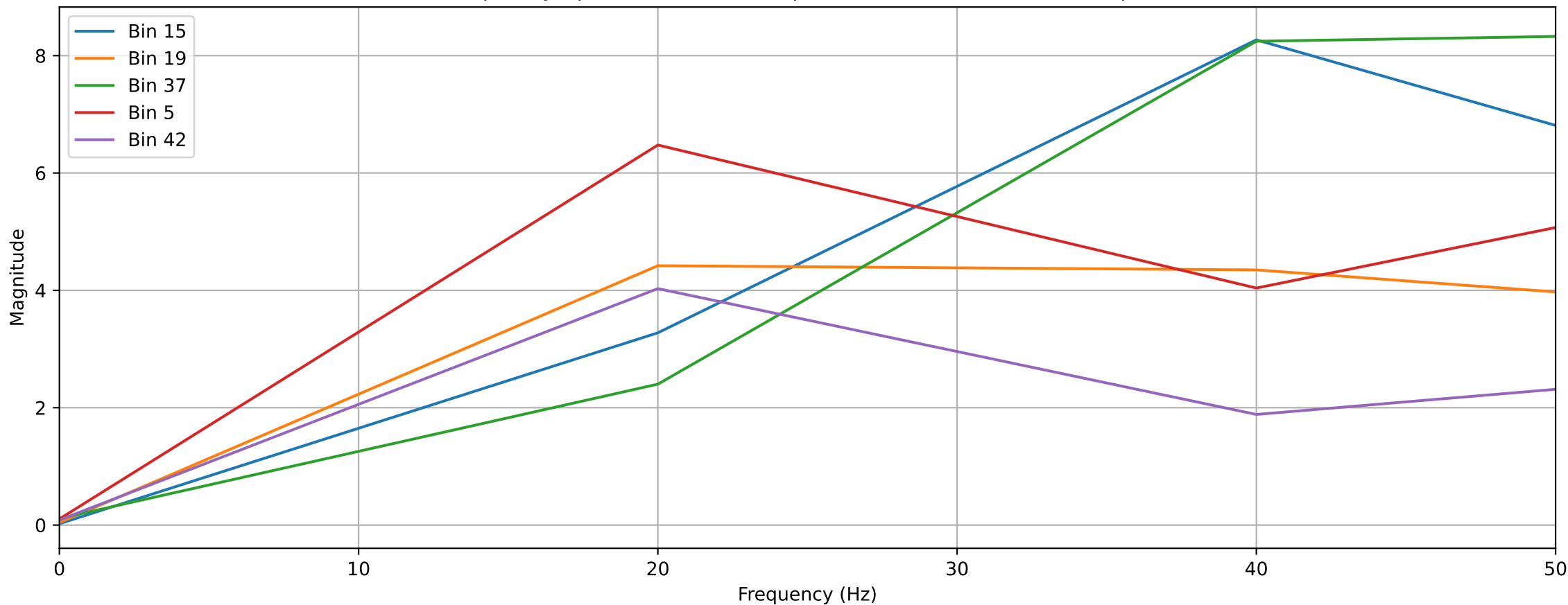
Average Burst Waveform from Top Attention Bins (All Test Samples)



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

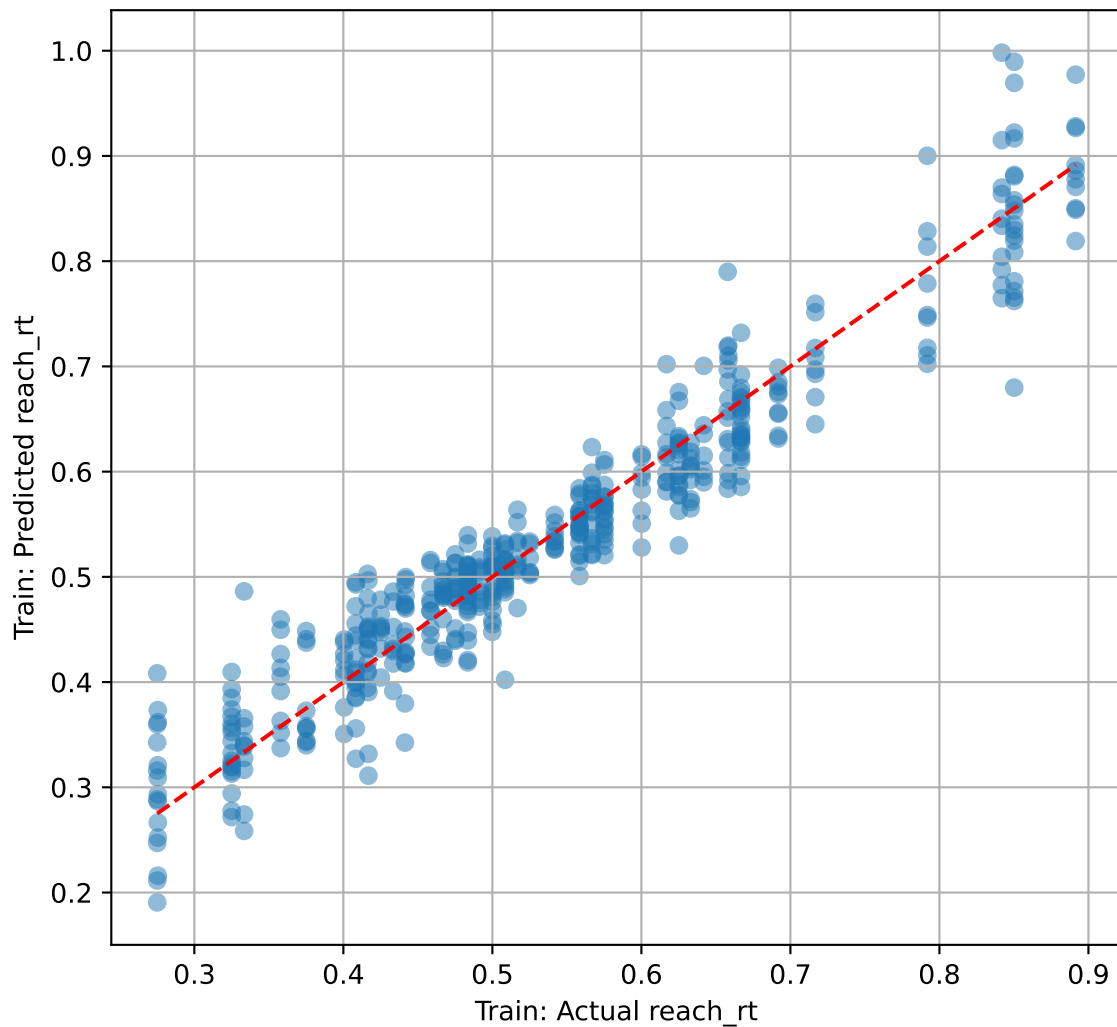


Frequency Spectrum (FFT) of Top Attention Bins (All Test Samples)

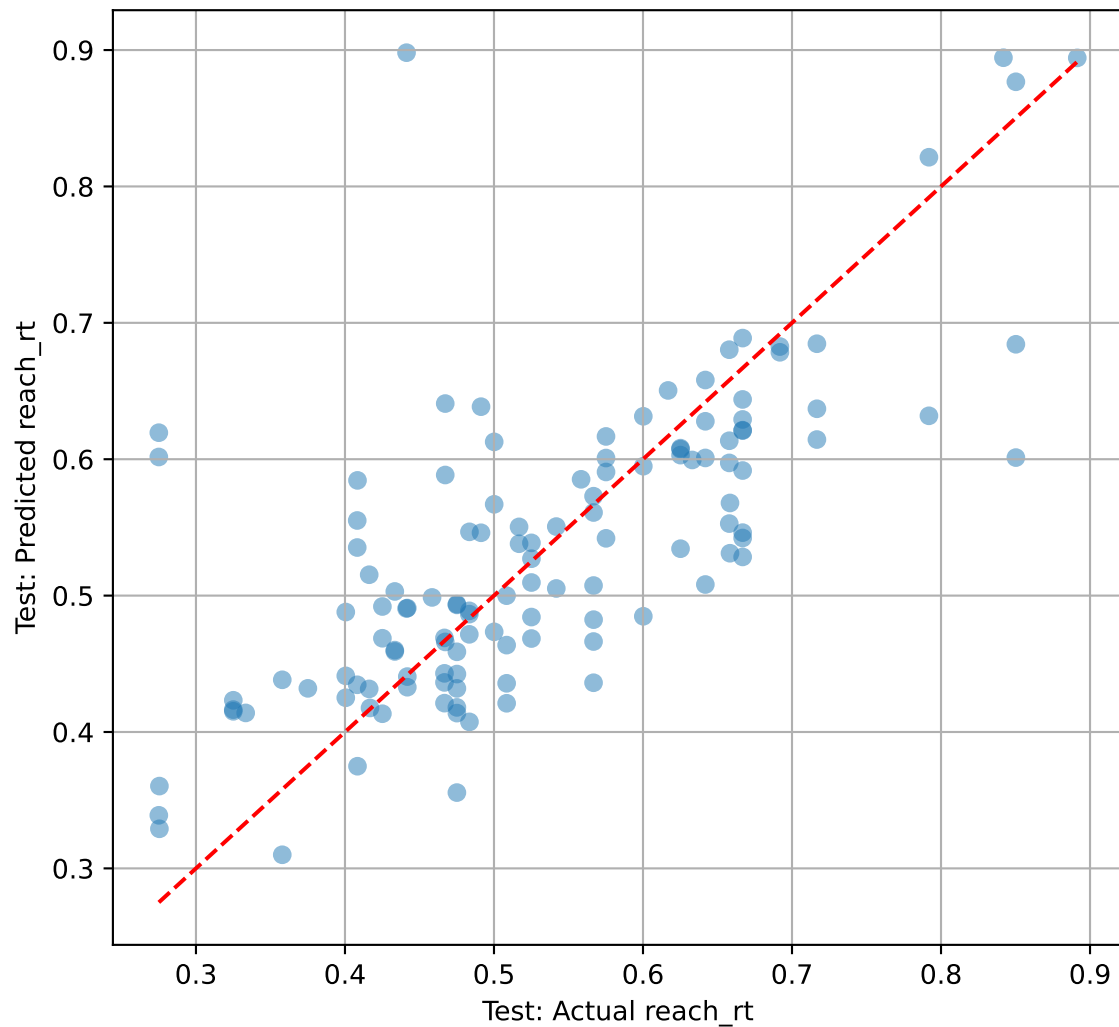


sub-131

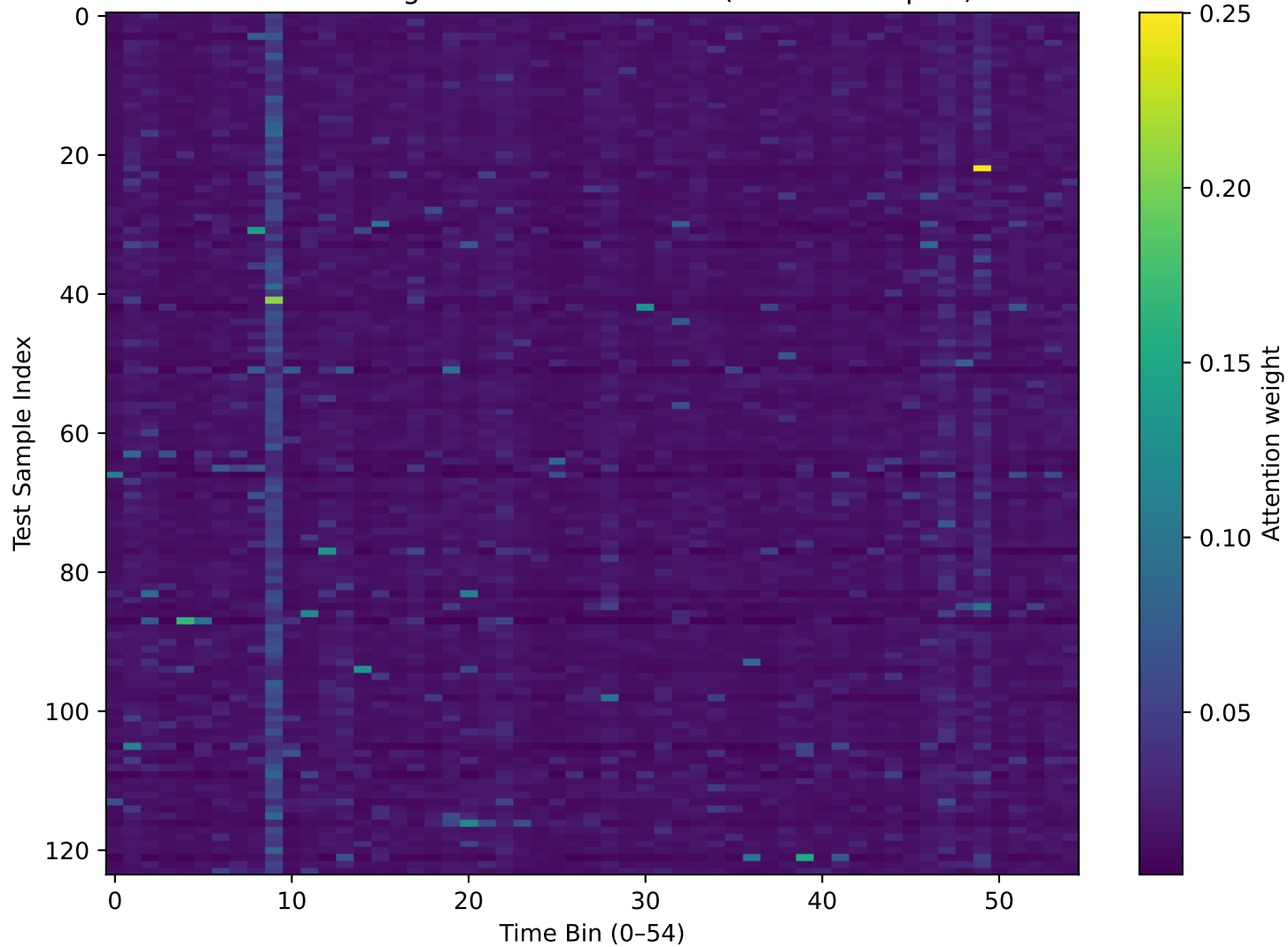
Train: Epoch 989
MSE: 0.0820, R2: 0.9212



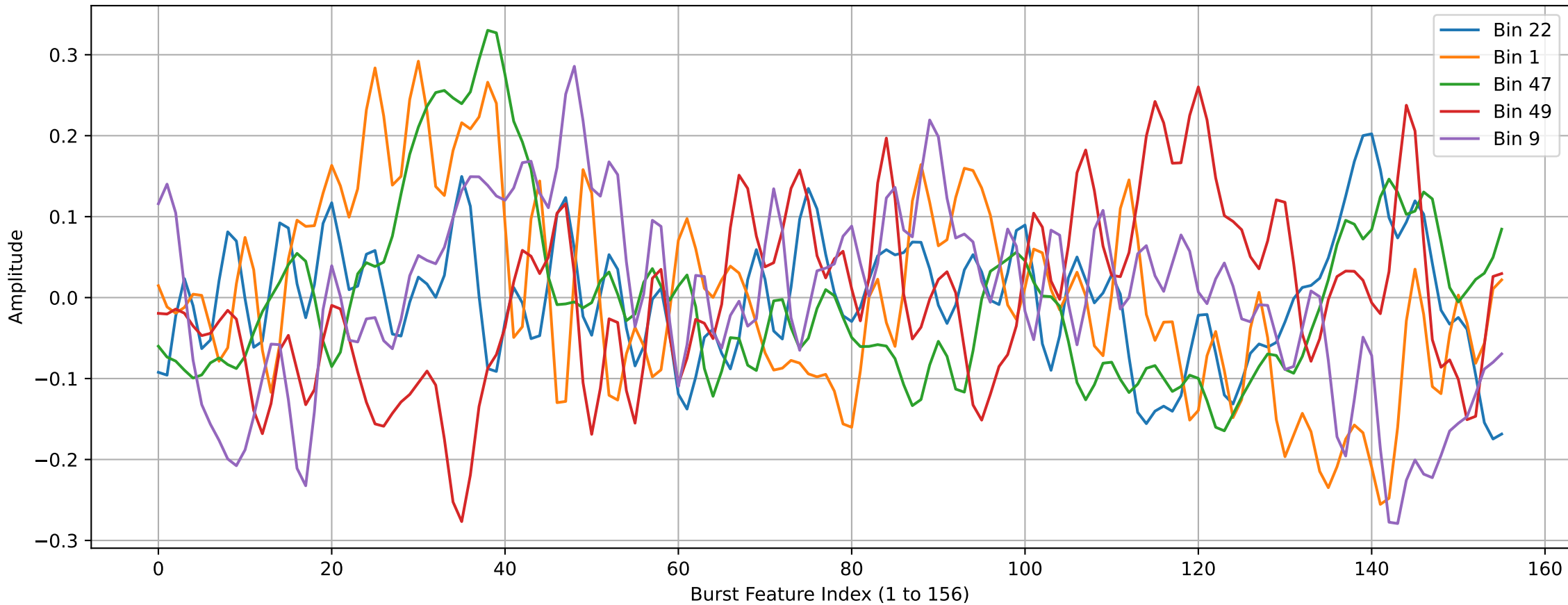
Val: Epoch 989
MSE: 0.4223, R2: 0.4959



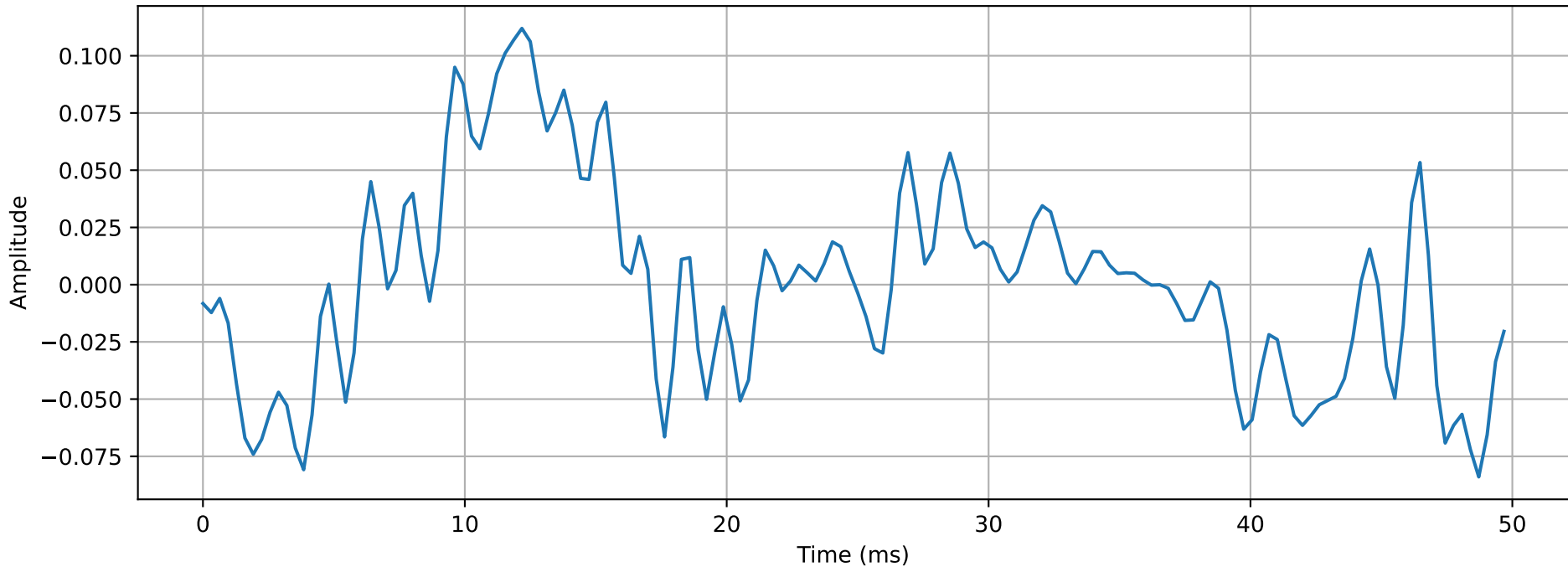
Attention Weights Across Time Bins (All Test Samples)



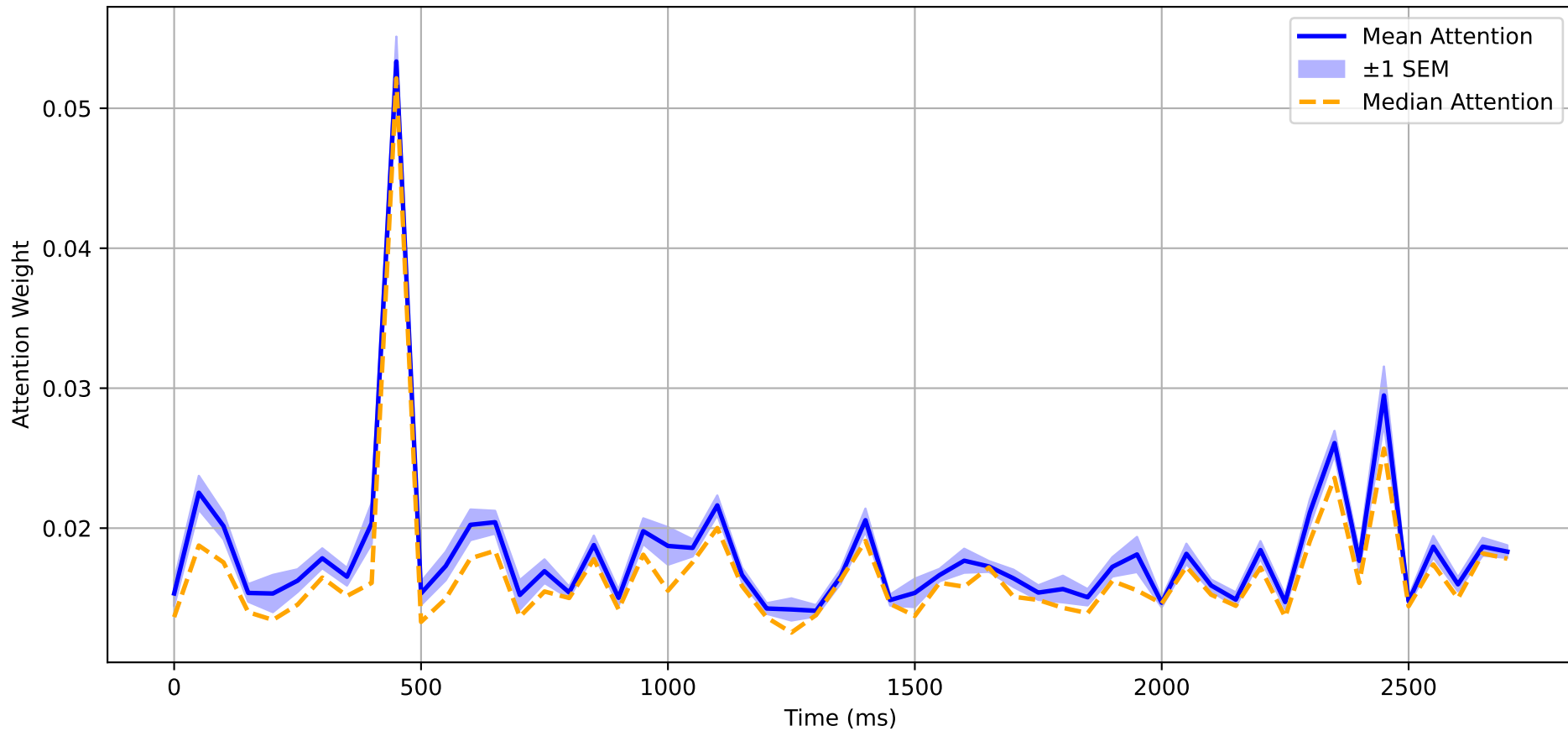
Waveform Shapes for Top Attention Bins (All Test Samples)



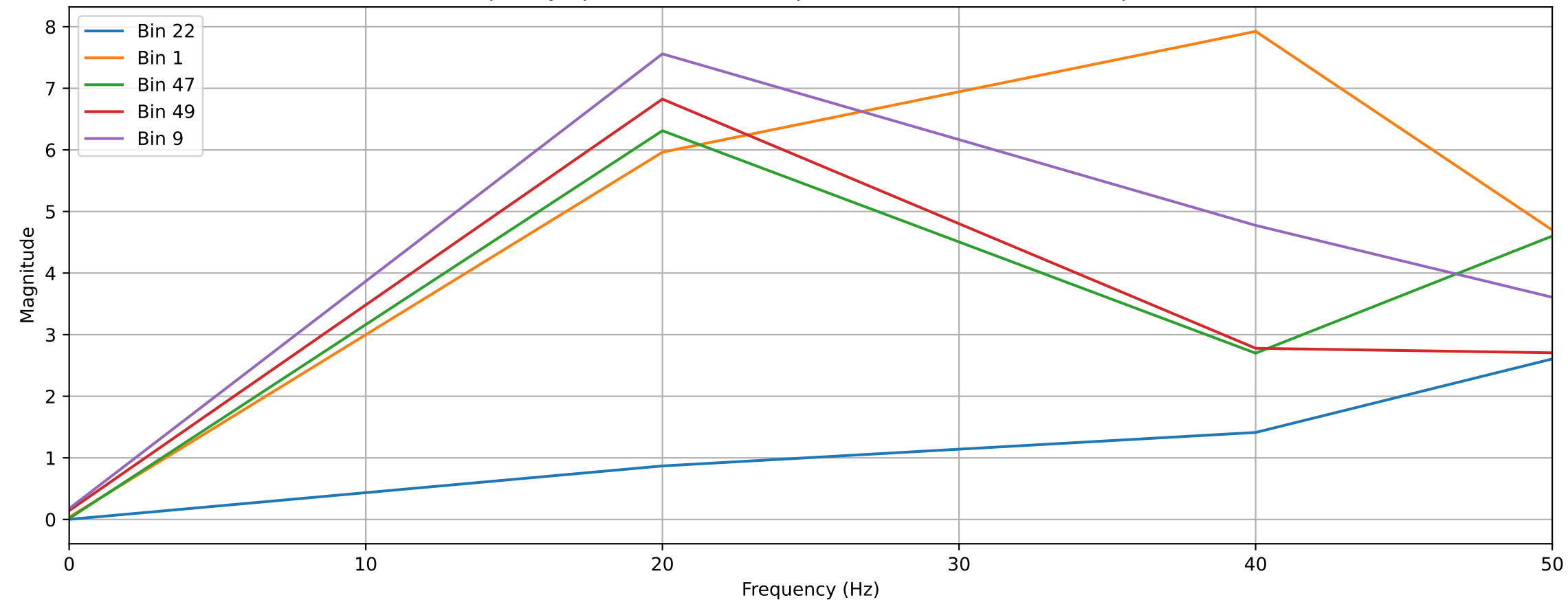
Average Burst Waveform from Top Attention Bins (All Test Samples)



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

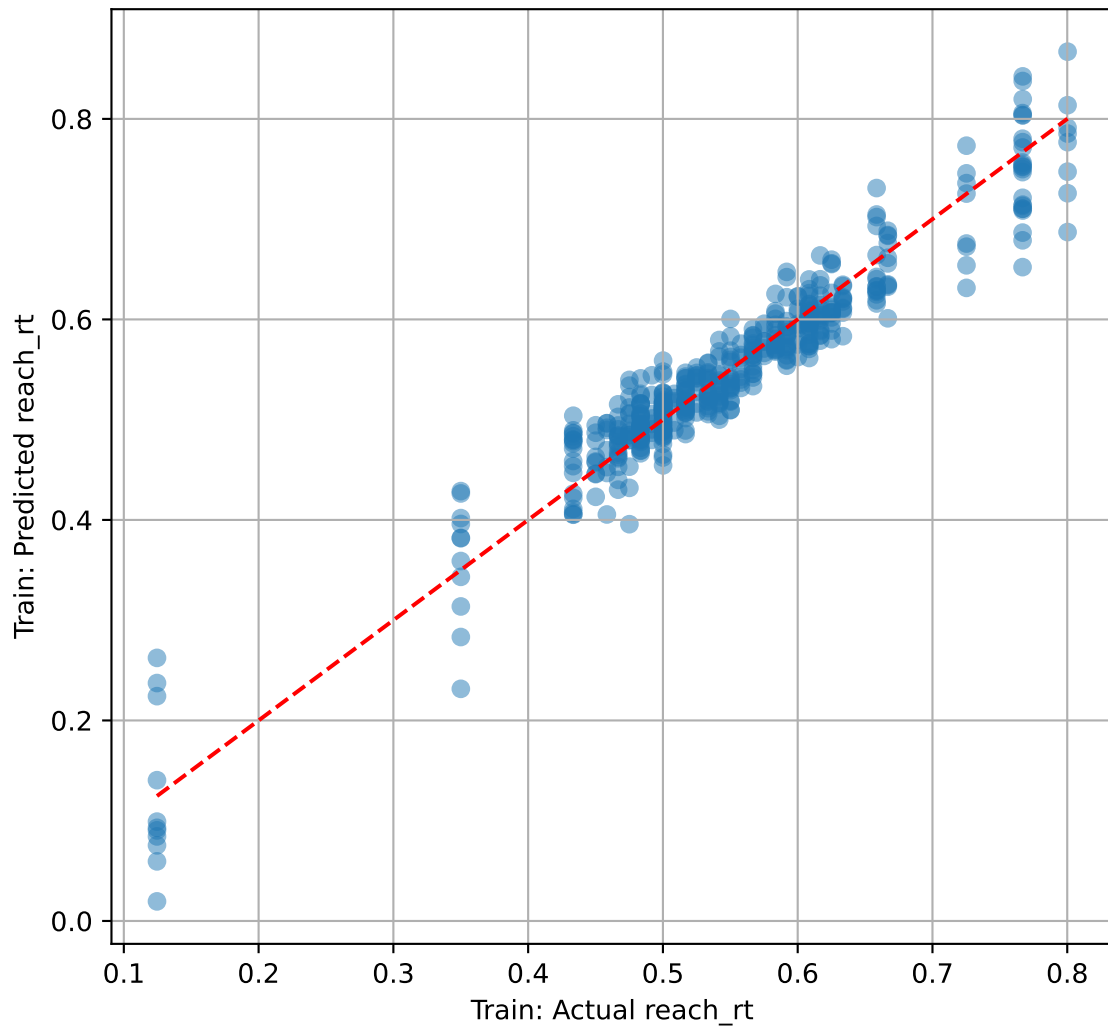


Frequency Spectrum (FFT) of Top Attention Bins (All Test Samples)

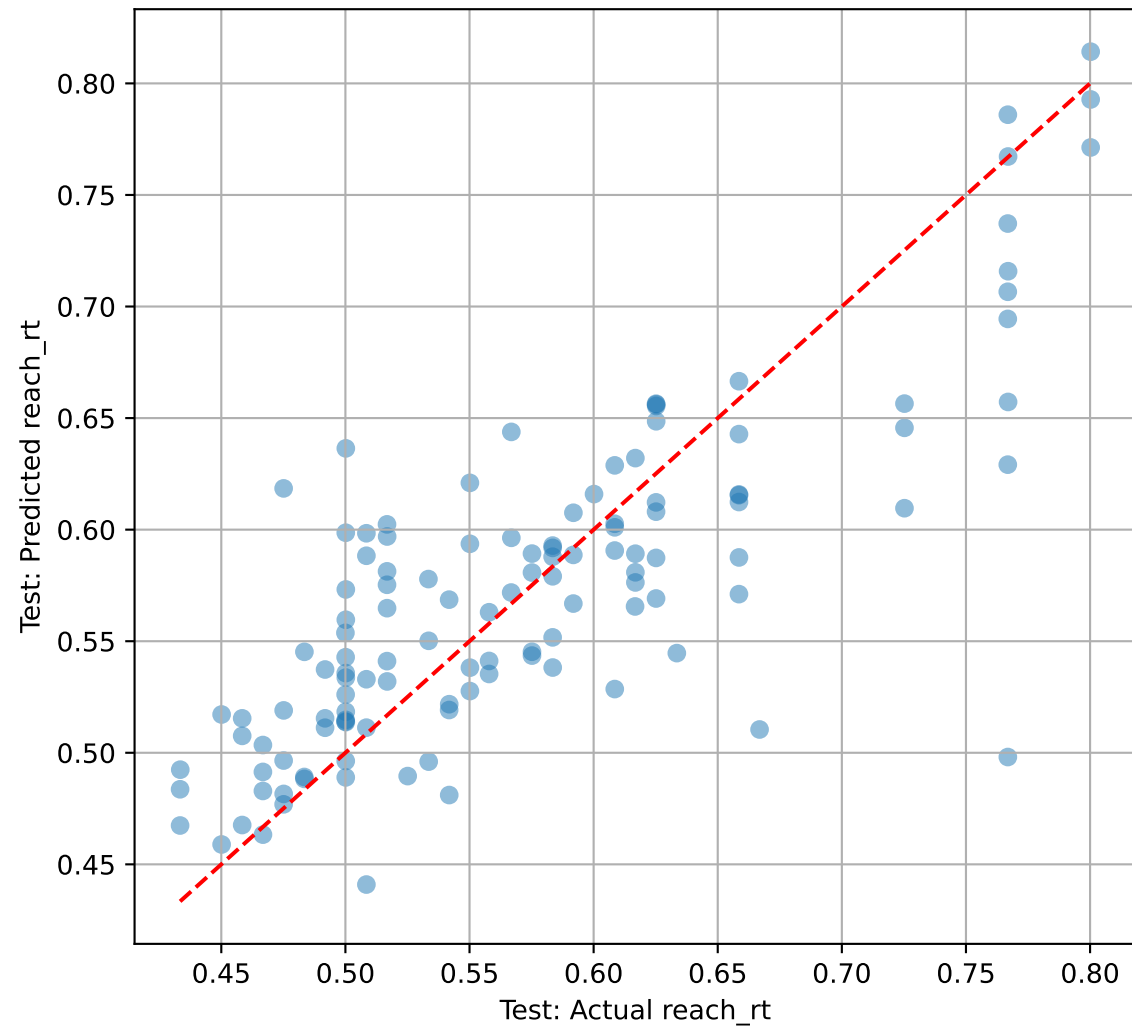


sub-133

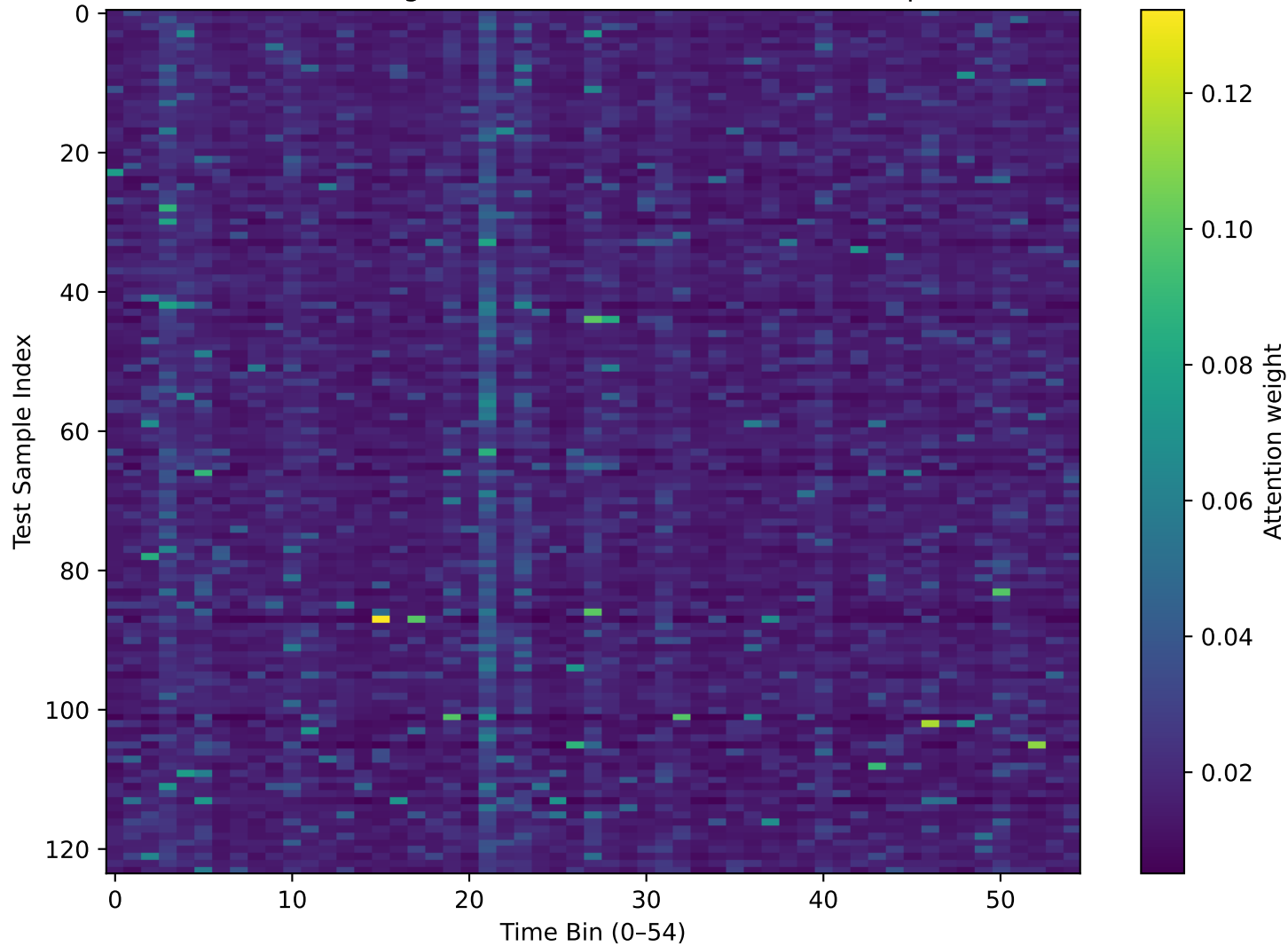
Train: Epoch 1000
MSE: 0.0812, R2: 0.9229



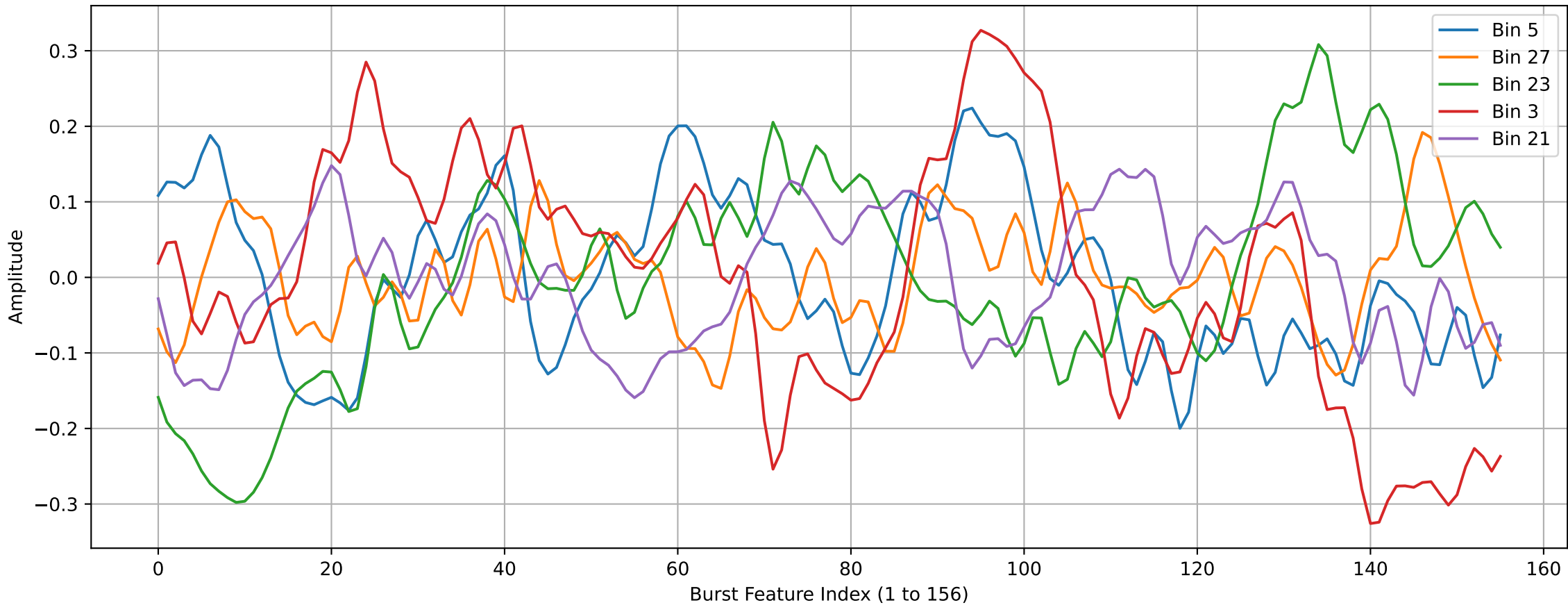
Val: Epoch 1000
MSE: 0.2693, R2: 0.6381



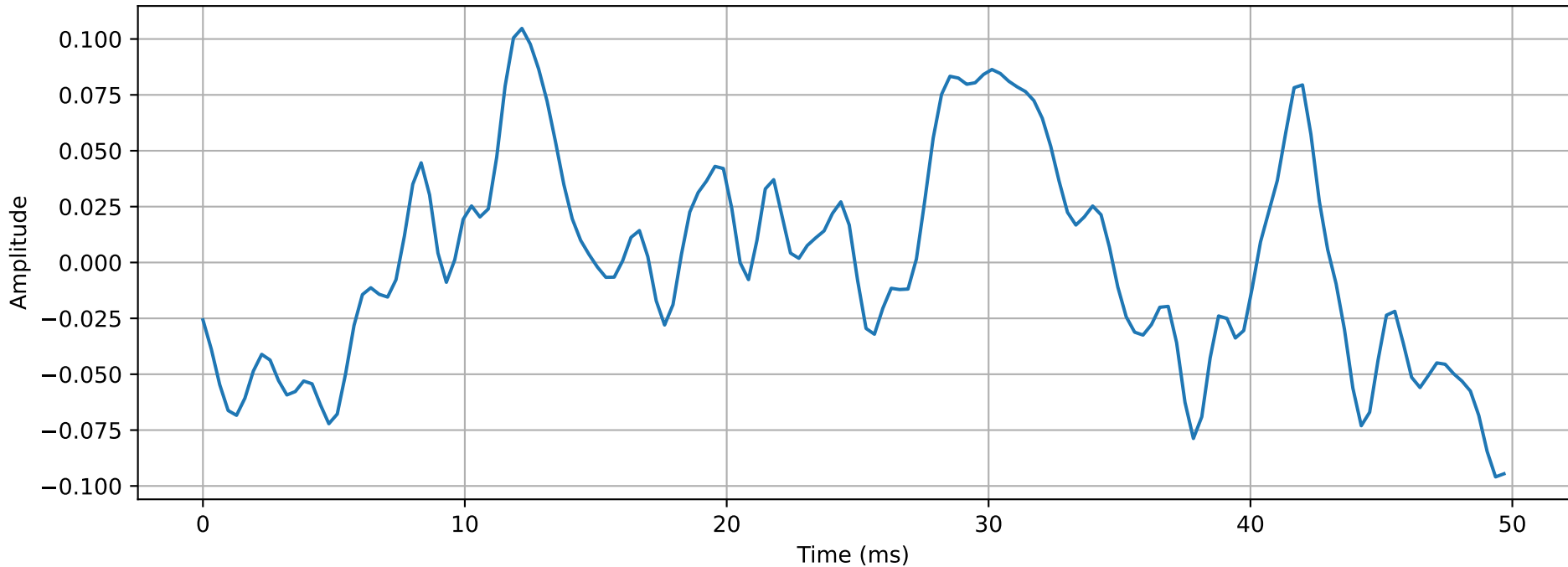
Attention Weights Across Time Bins (All Test Samples)



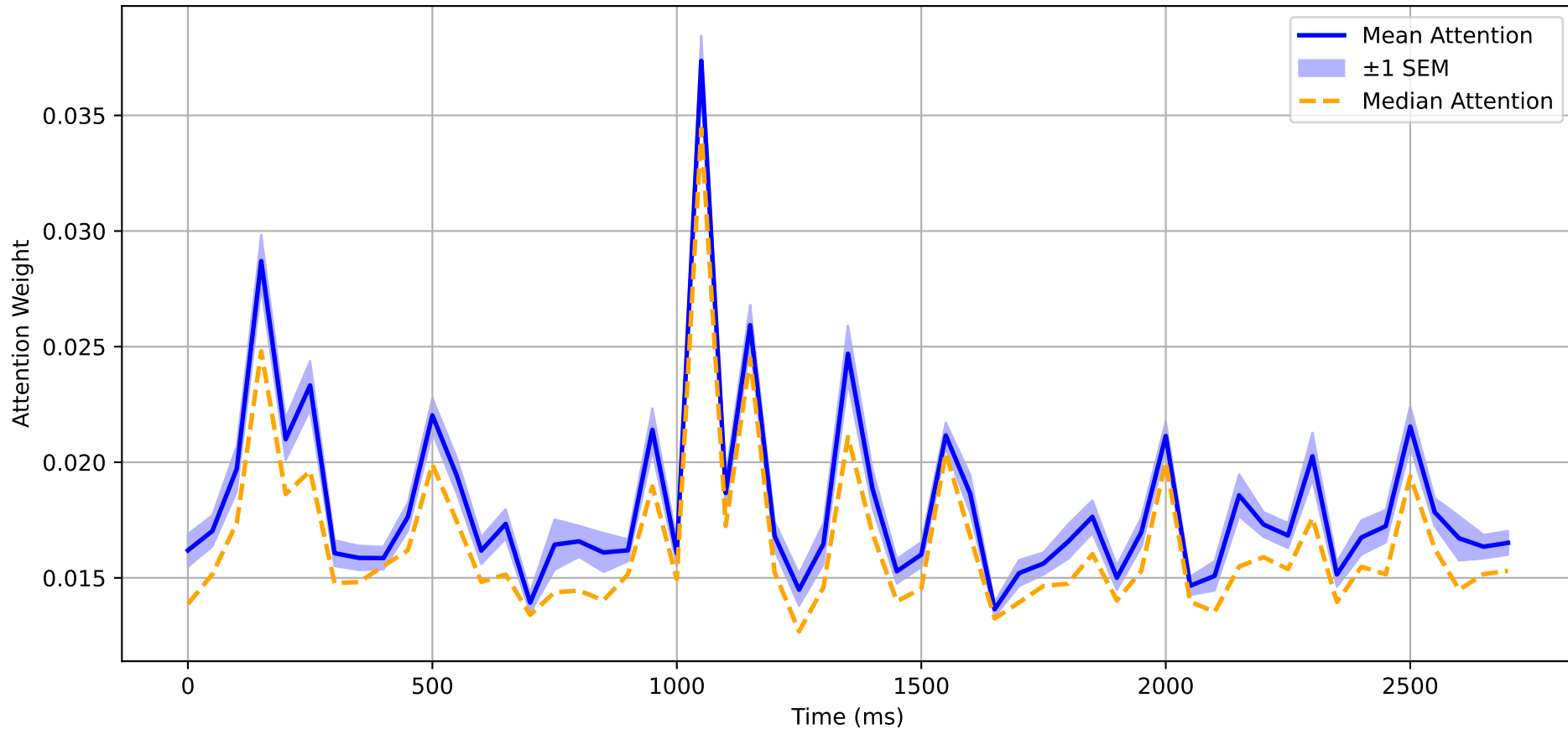
Waveform Shapes for Top Attention Bins (All Test Samples)



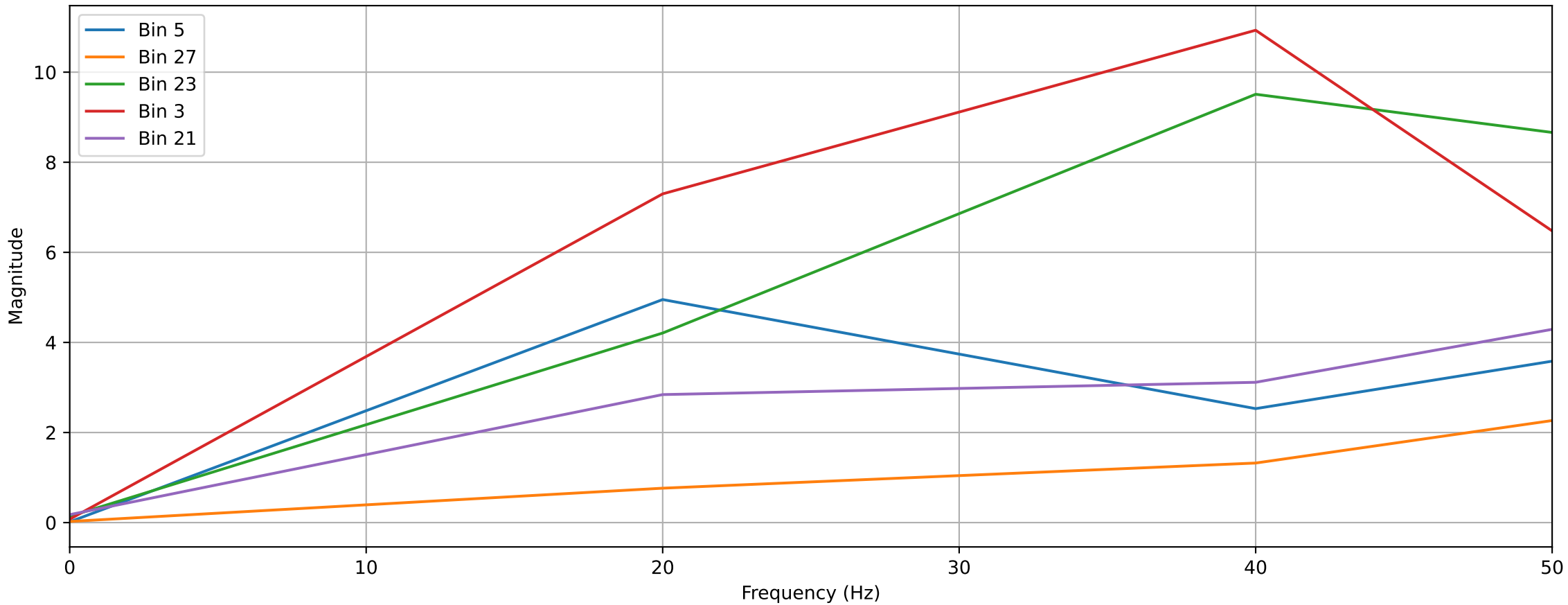
Average Burst Waveform from Top Attention Bins (All Test Samples)



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

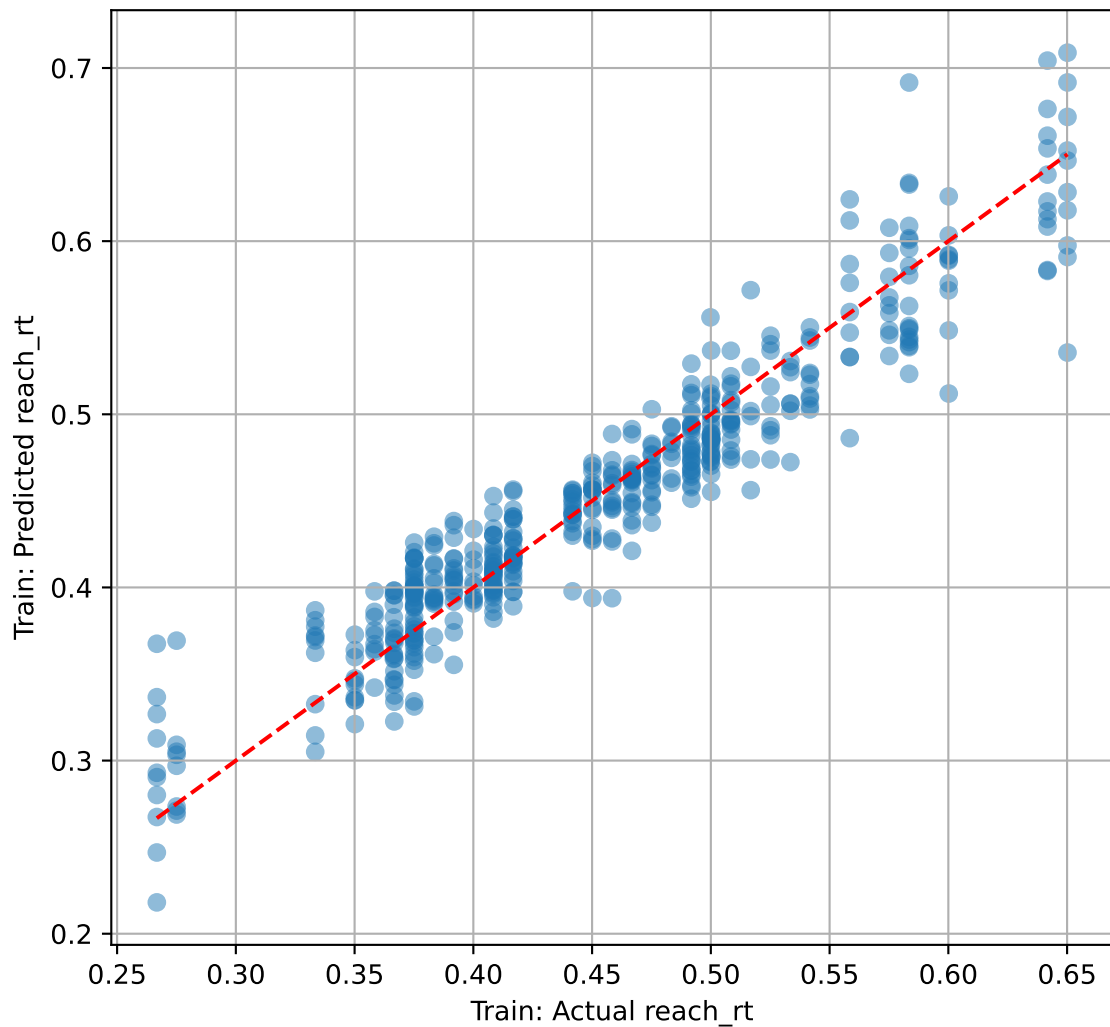


Frequency Spectrum (FFT) of Top Attention Bins (All Test Samples)

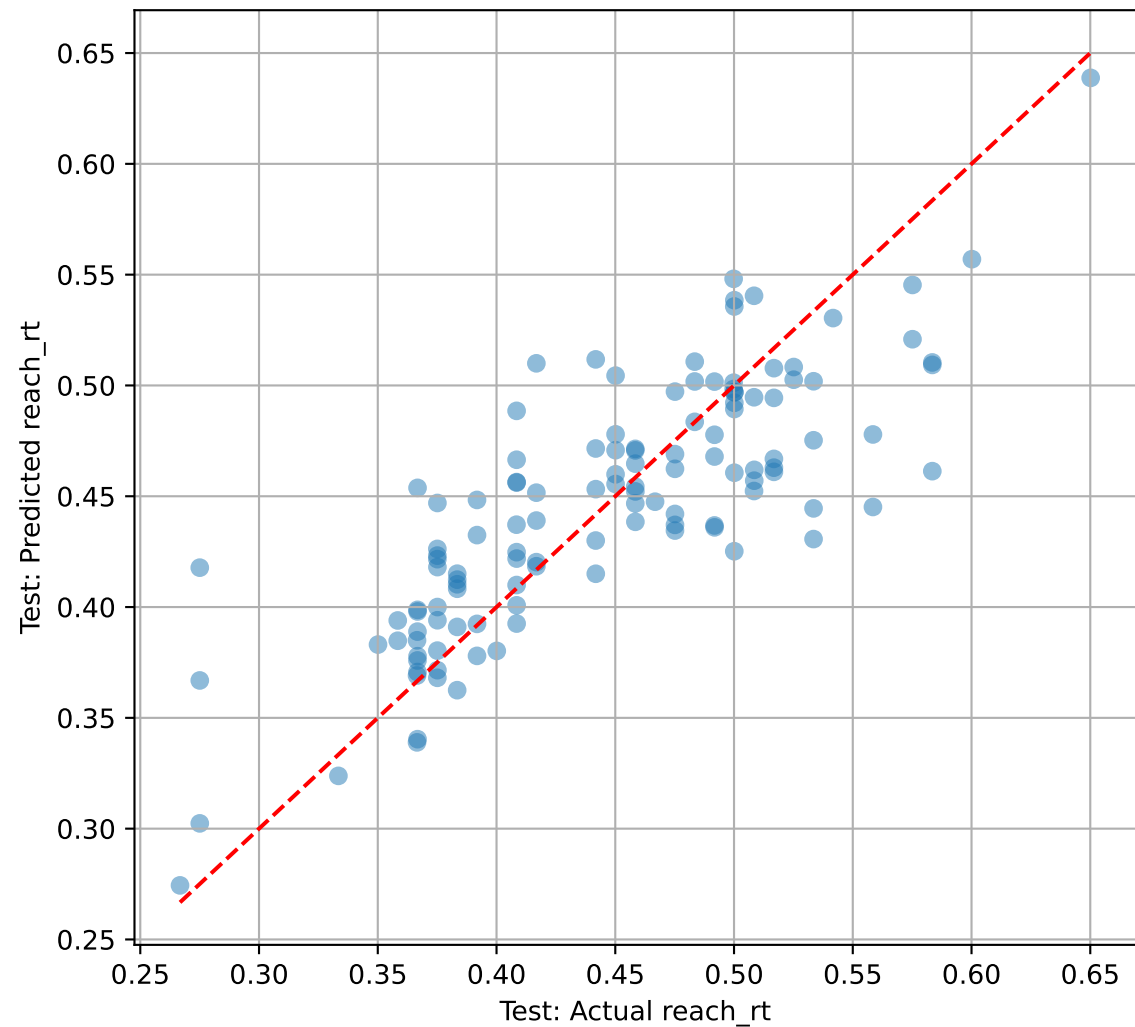


sub-134

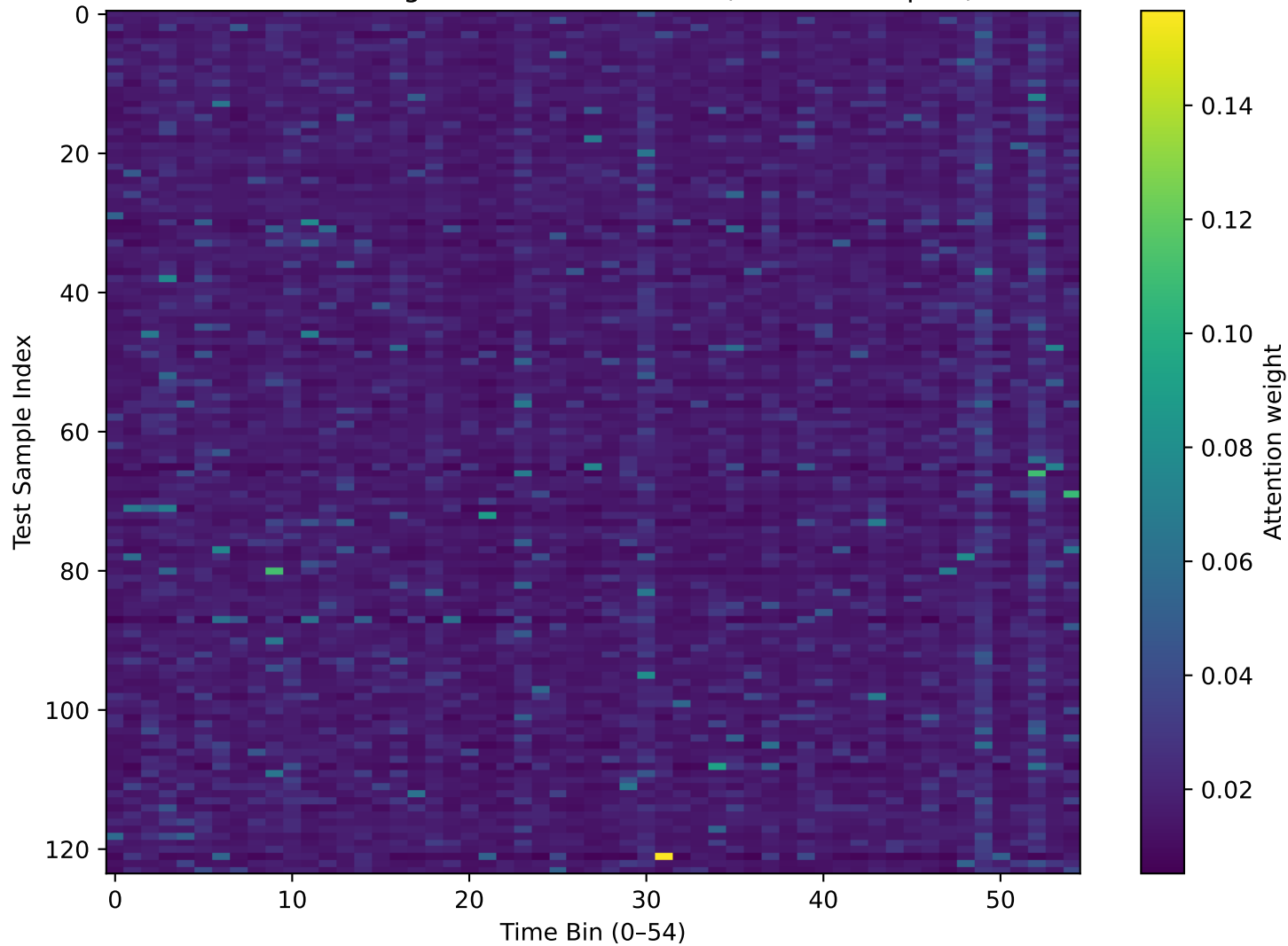
Train: Epoch 999
MSE: 0.0996, R2: 0.9056



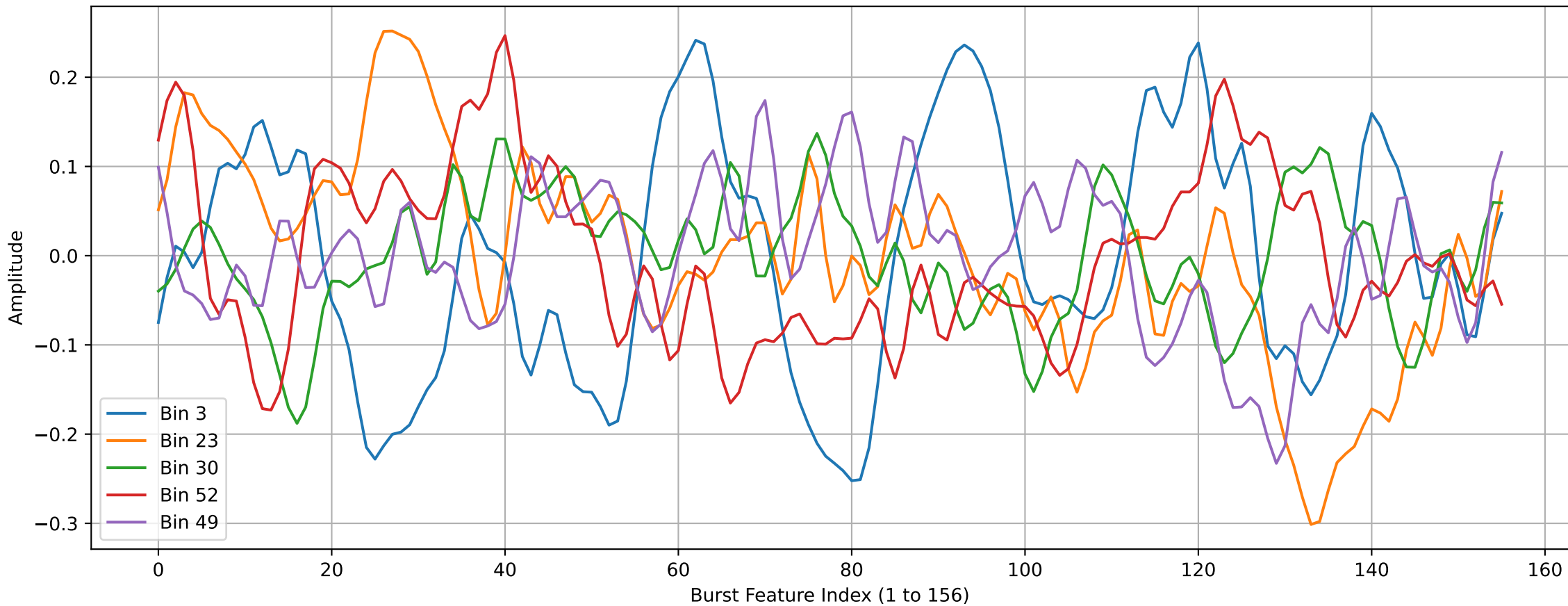
Val: Epoch 999
MSE: 0.2643, R2: 0.6590



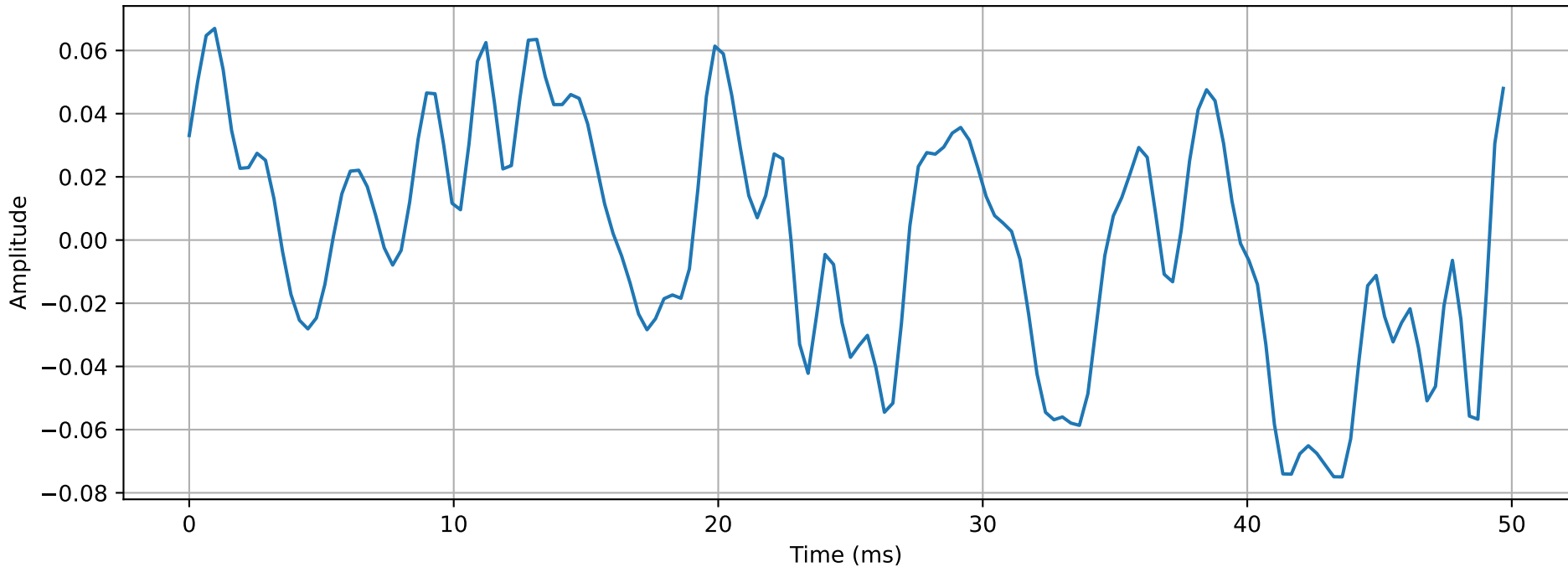
Attention Weights Across Time Bins (All Test Samples)



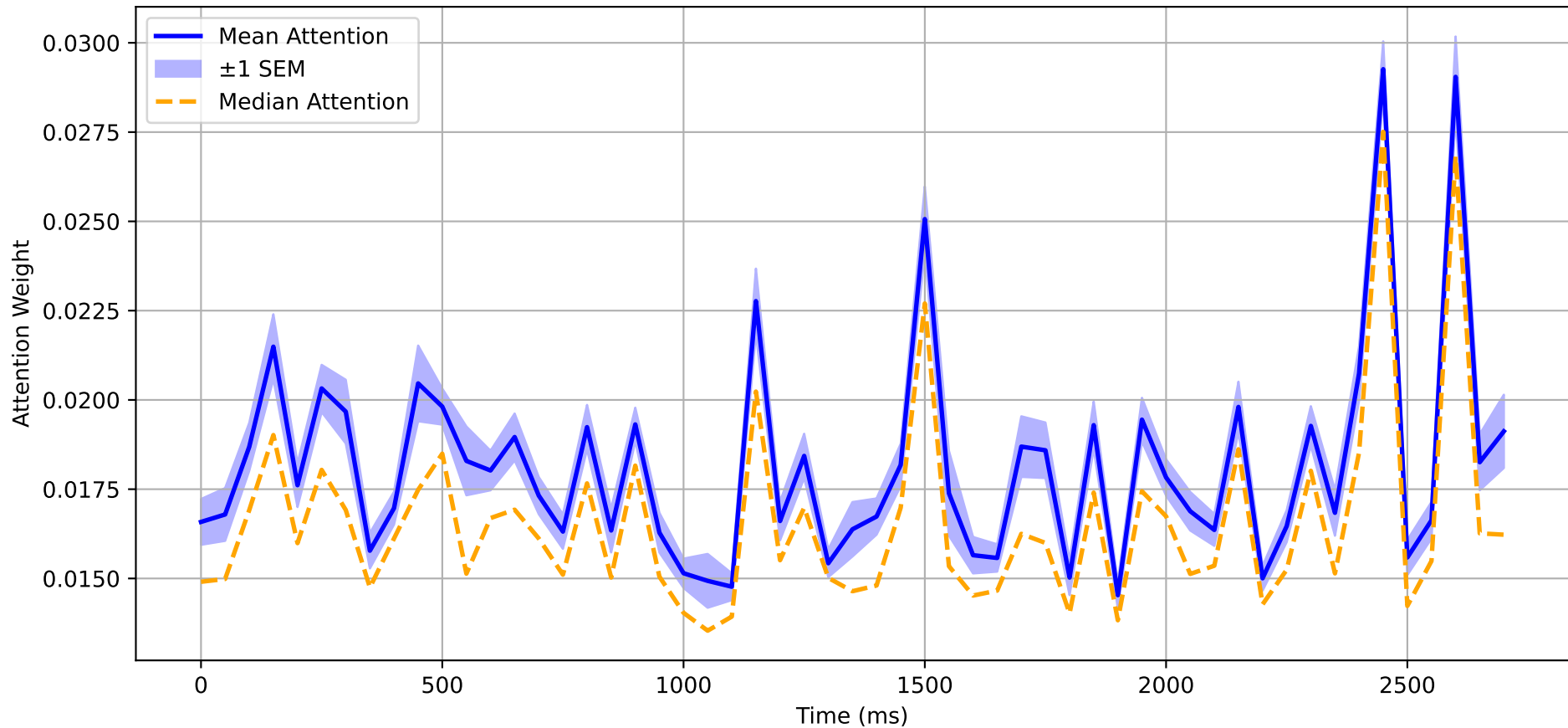
Waveform Shapes for Top Attention Bins (All Test Samples)



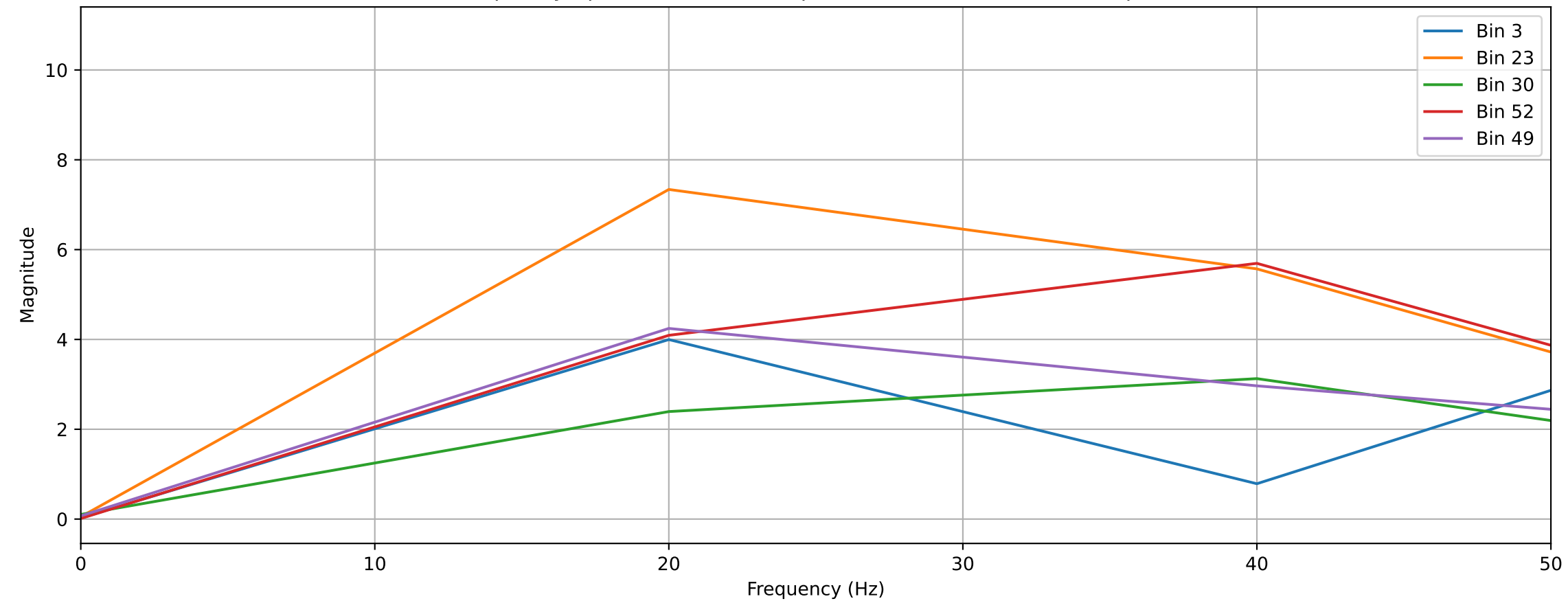
Average Burst Waveform from Top Attention Bins (All Test Samples)



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

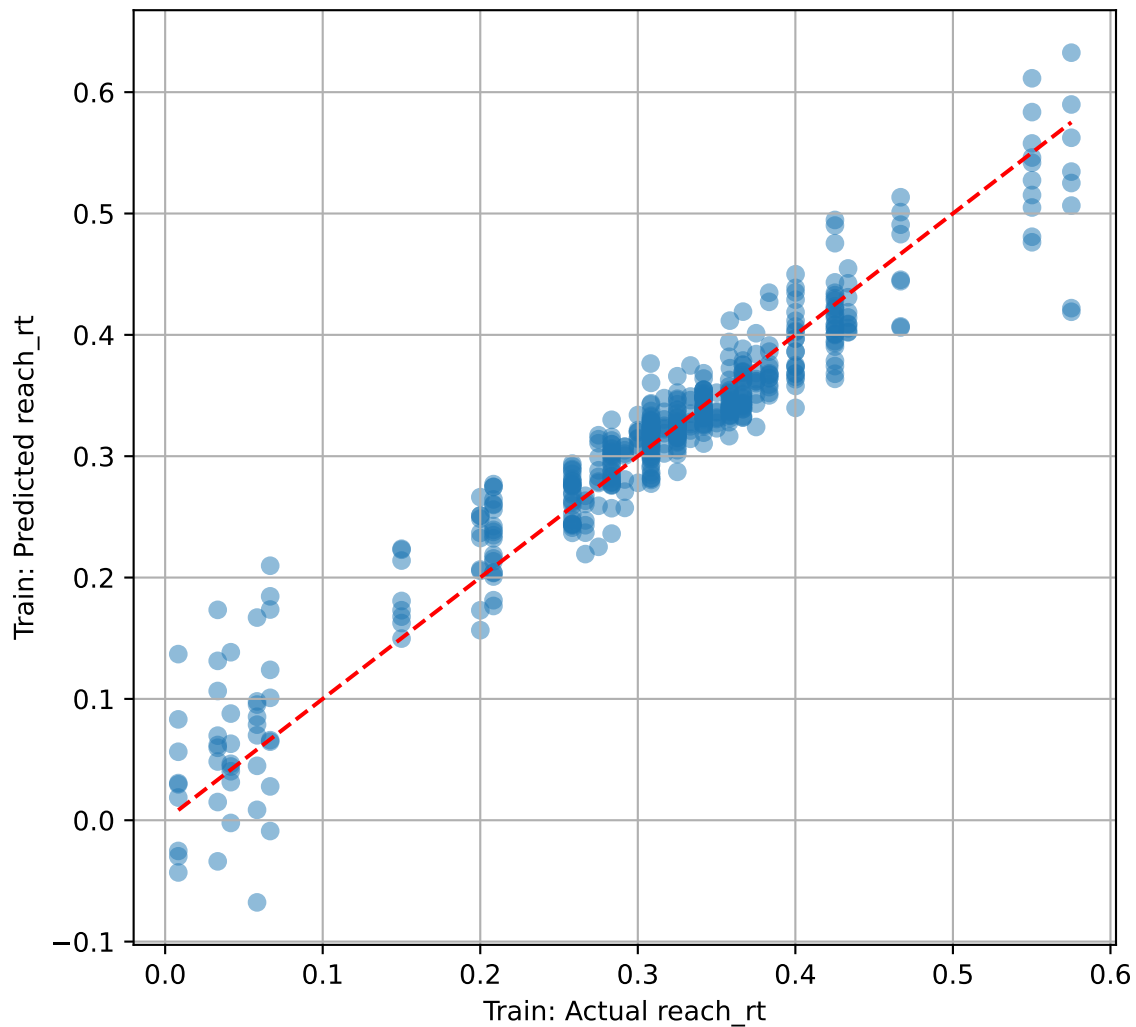


Frequency Spectrum (FFT) of Top Attention Bins (All Test Samples)

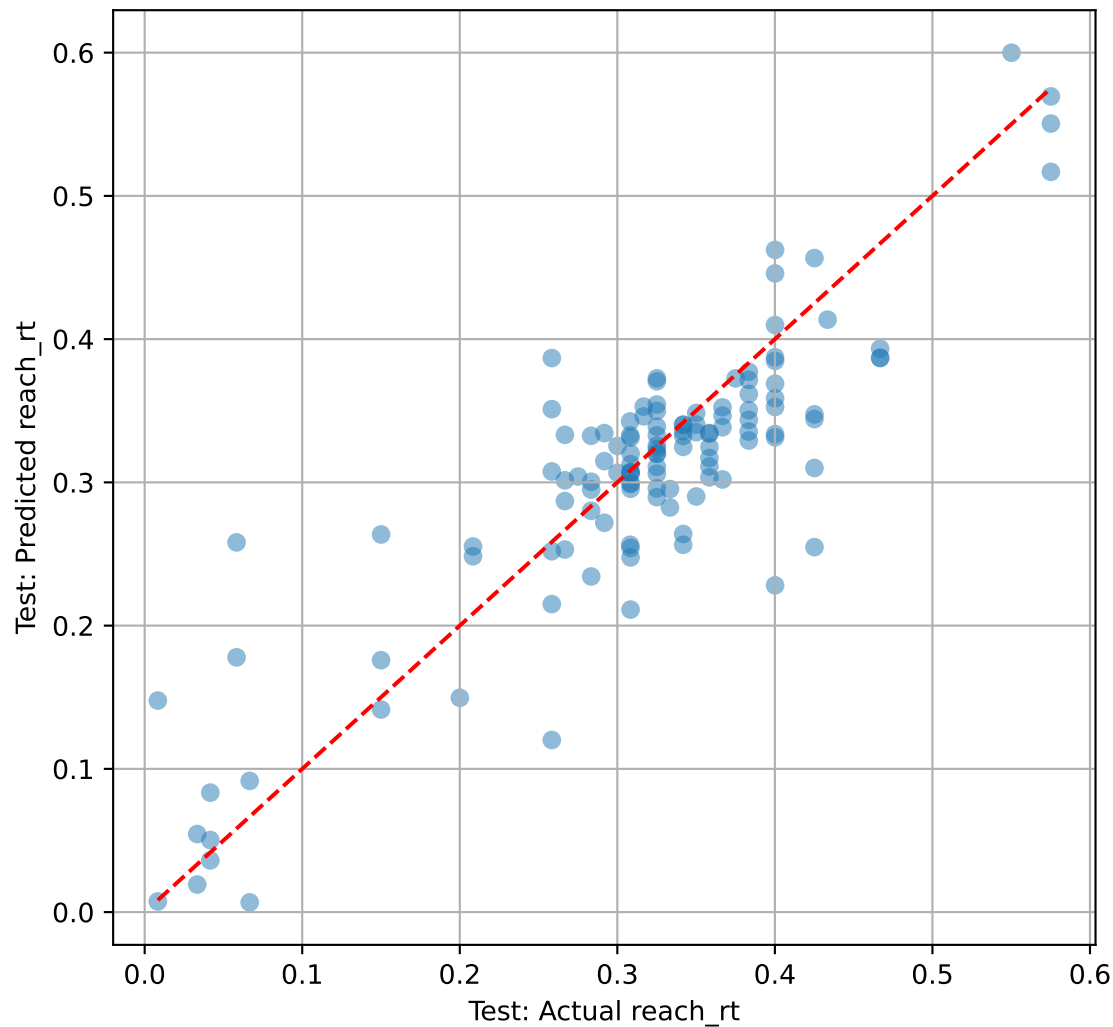


sub-135

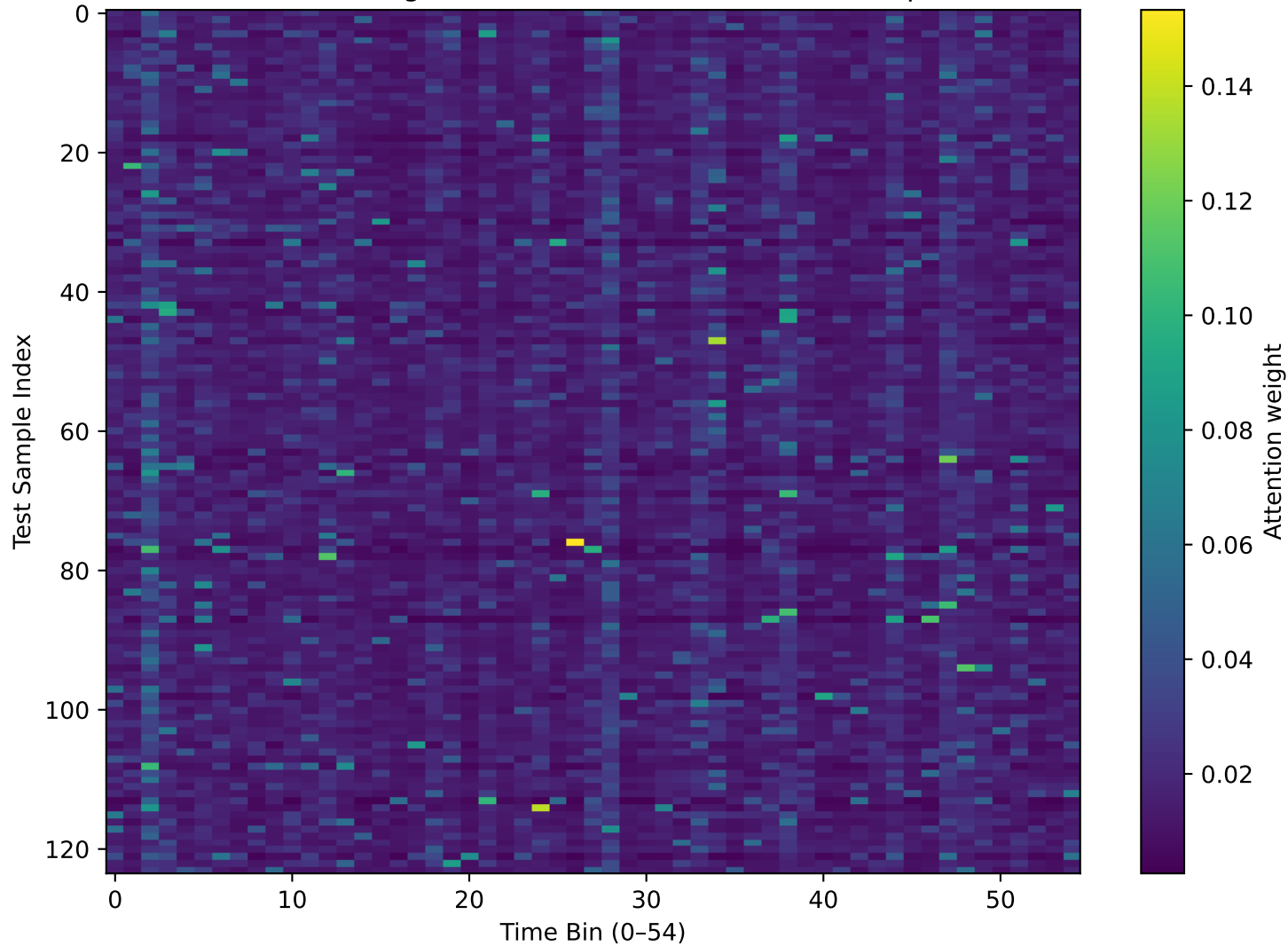
Train: Epoch 958
MSE: 0.0833, R2: 0.9171



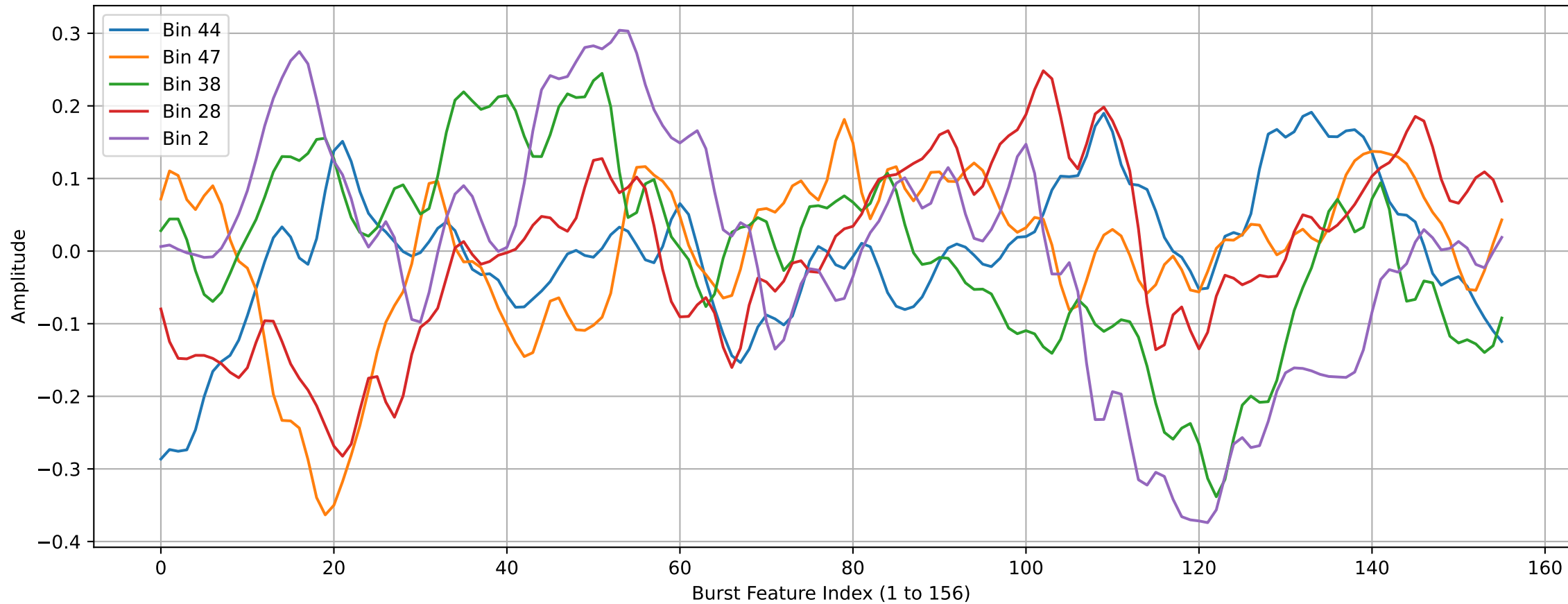
Val: Epoch 958
MSE: 0.2391, R2: 0.7566



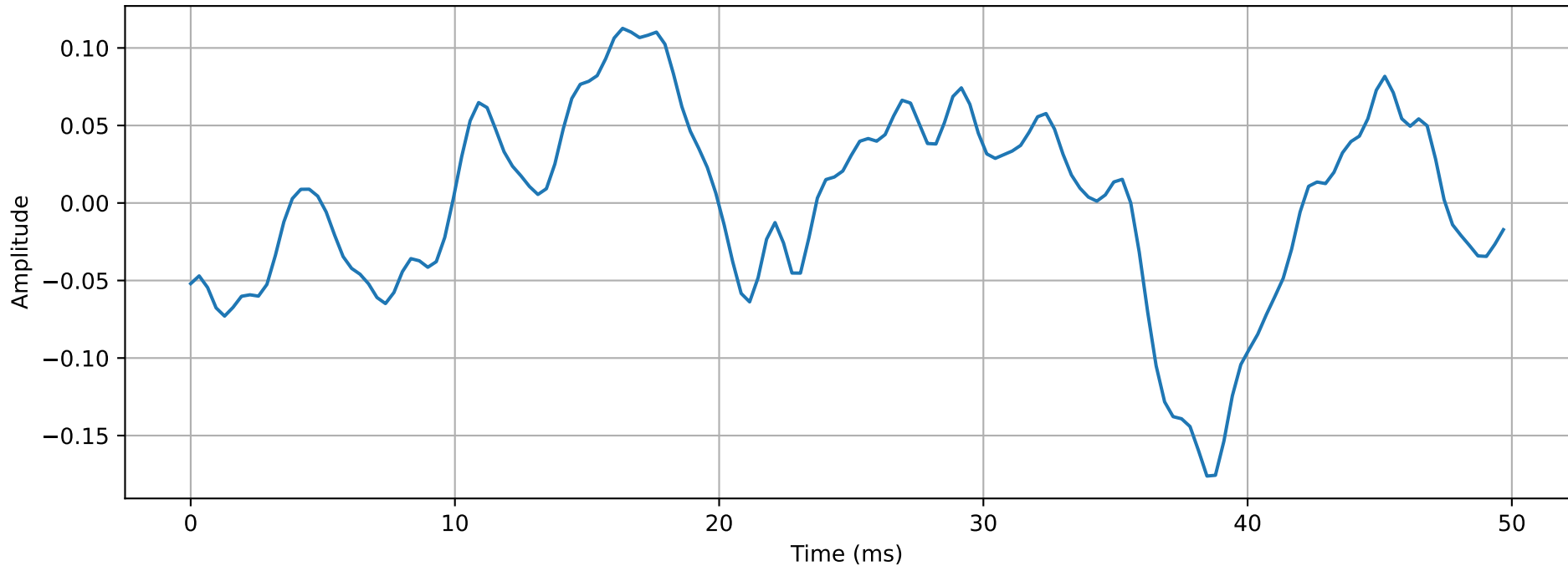
Attention Weights Across Time Bins (All Test Samples)



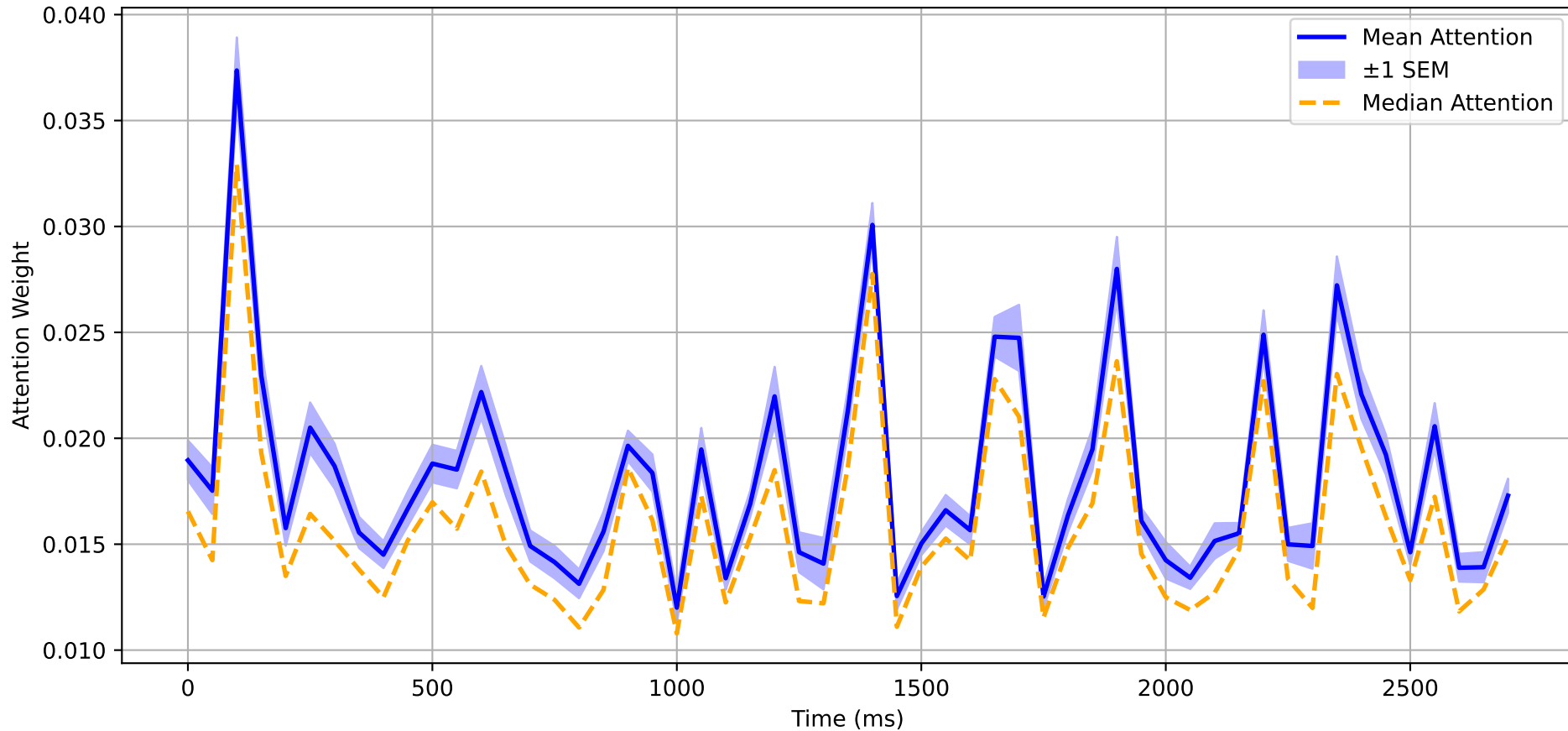
Waveform Shapes for Top Attention Bins (All Test Samples)



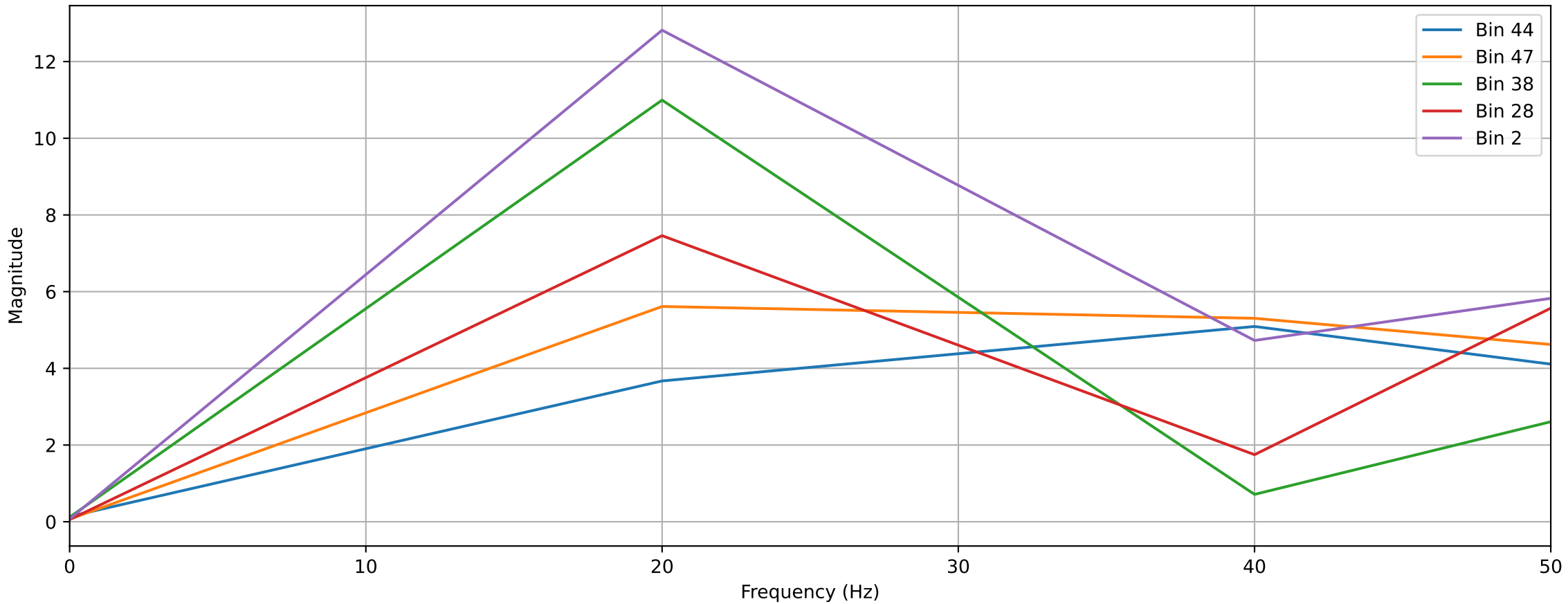
Average Burst Waveform from Top Attention Bins (All Test Samples)



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

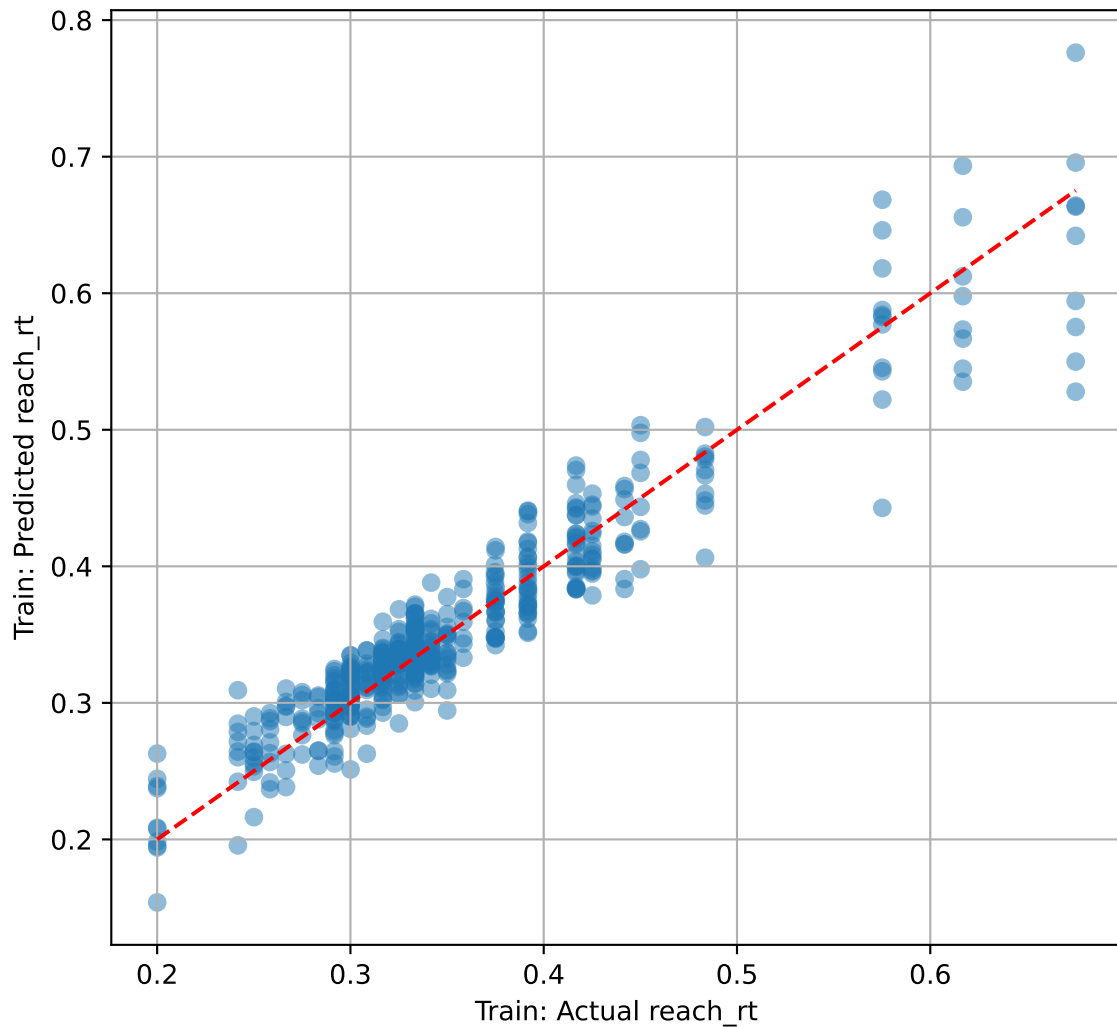


Frequency Spectrum (FFT) of Top Attention Bins (All Test Samples)

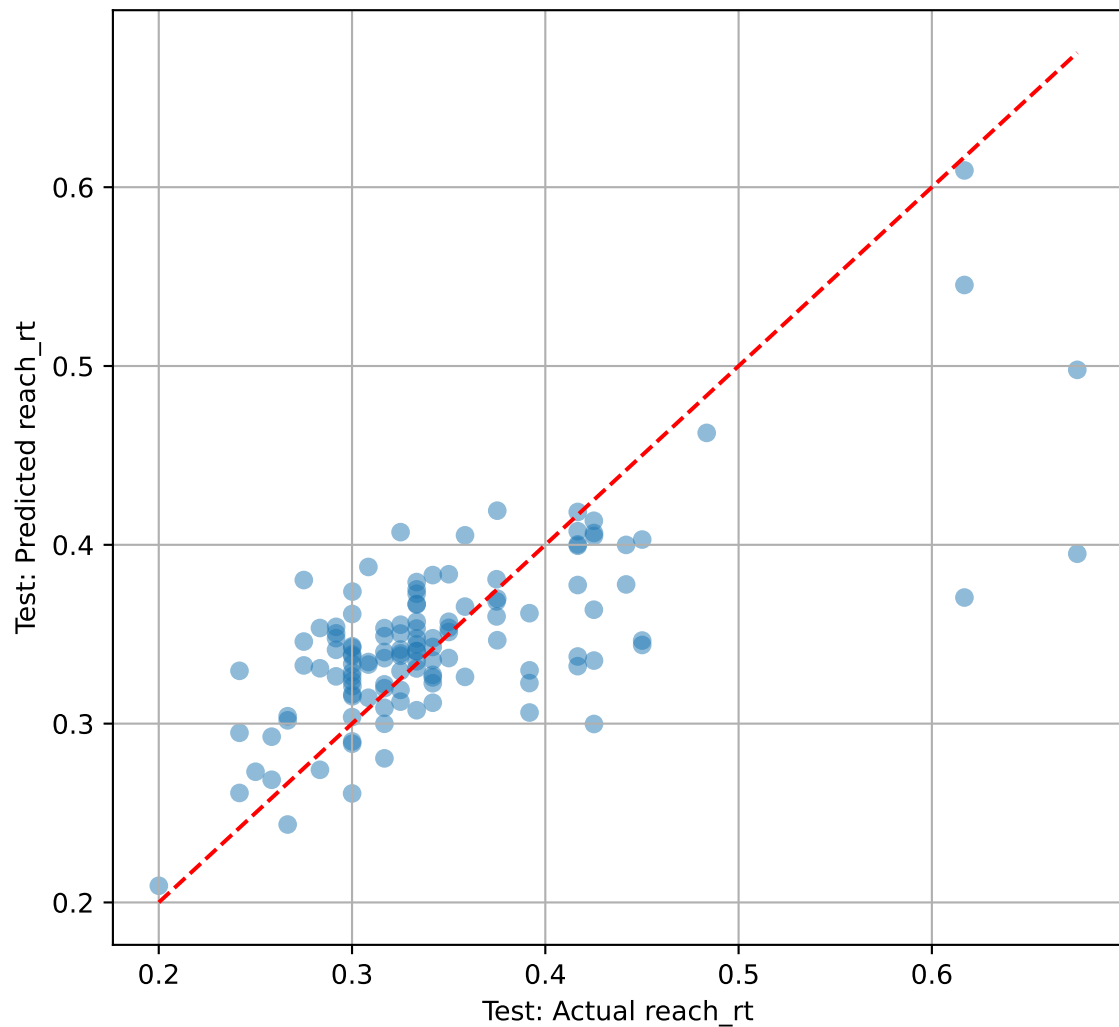


sub-136

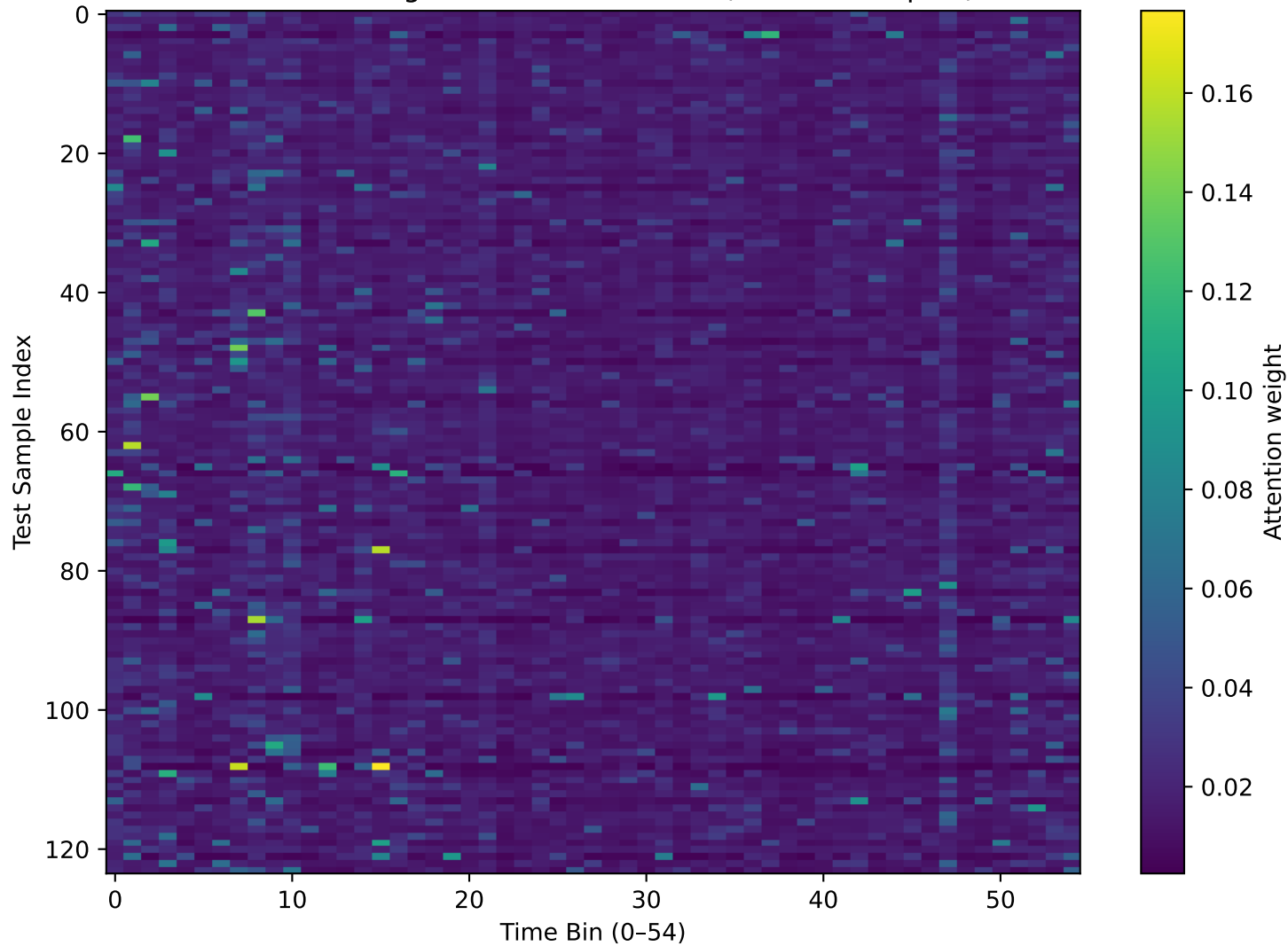
Train: Epoch 814
MSE: 0.0973, R2: 0.9053



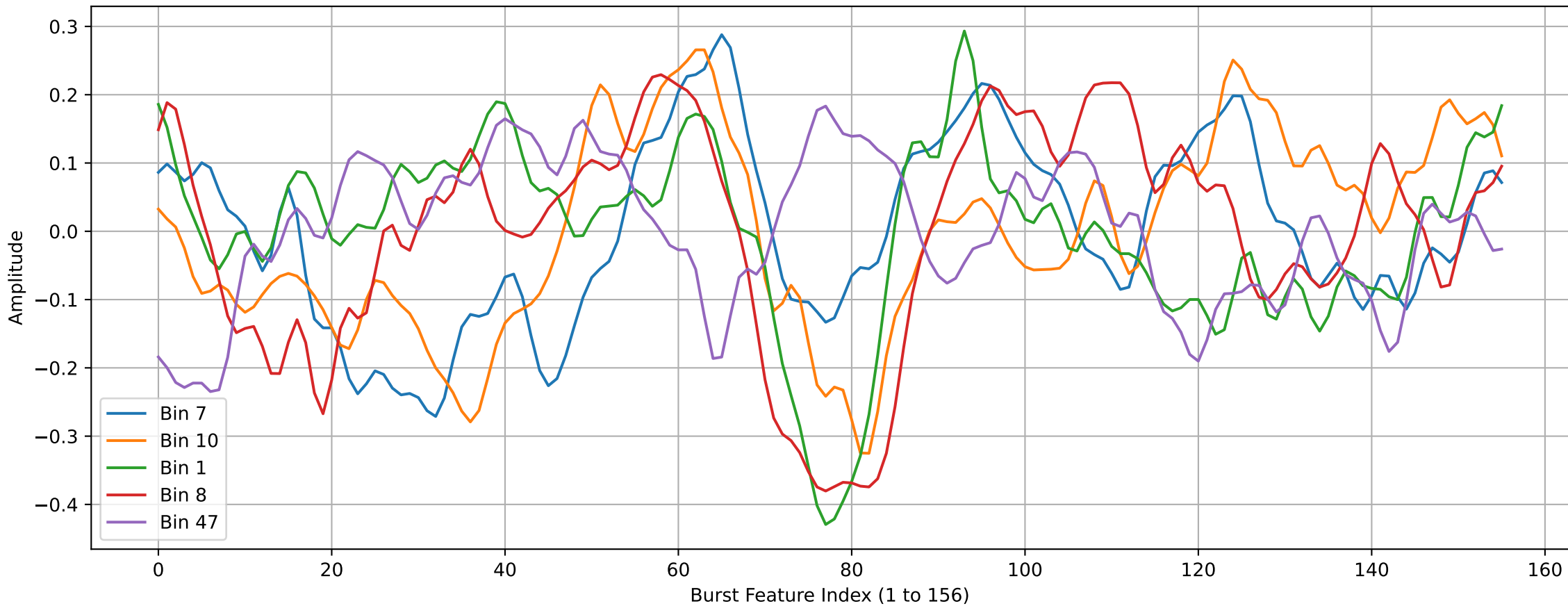
Val: Epoch 814
MSE: 0.4369, R2: 0.5066



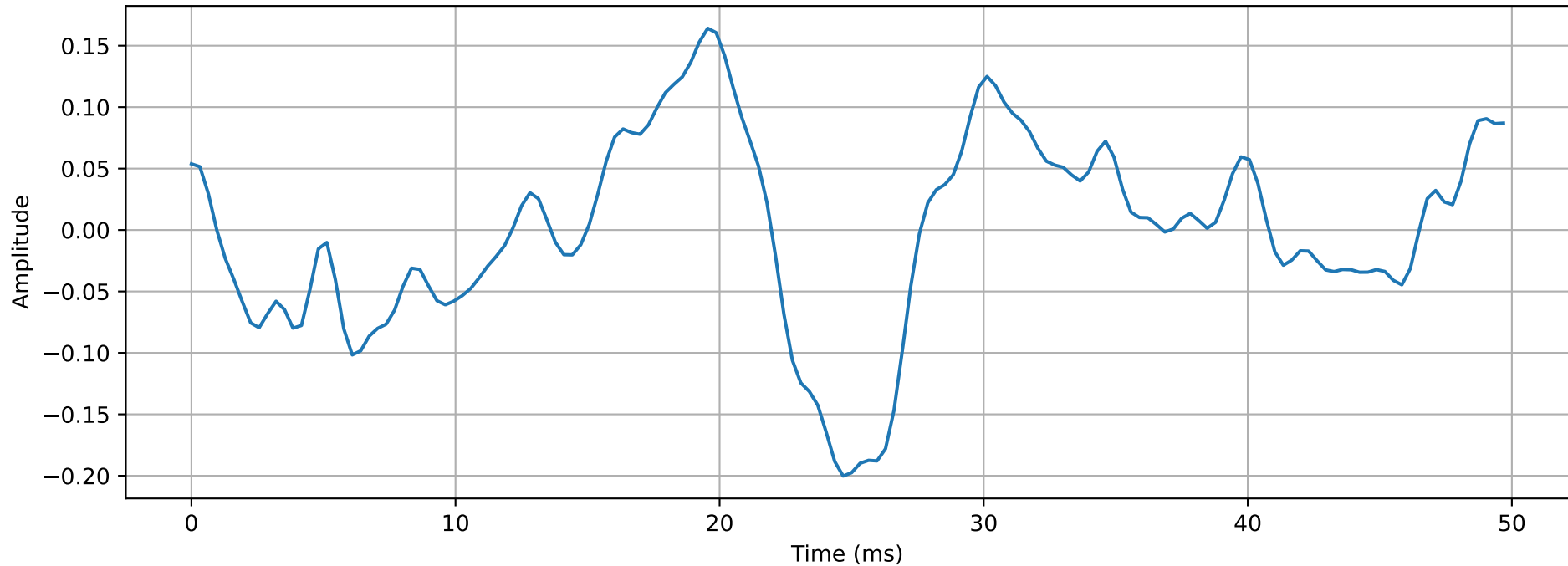
Attention Weights Across Time Bins (All Test Samples)



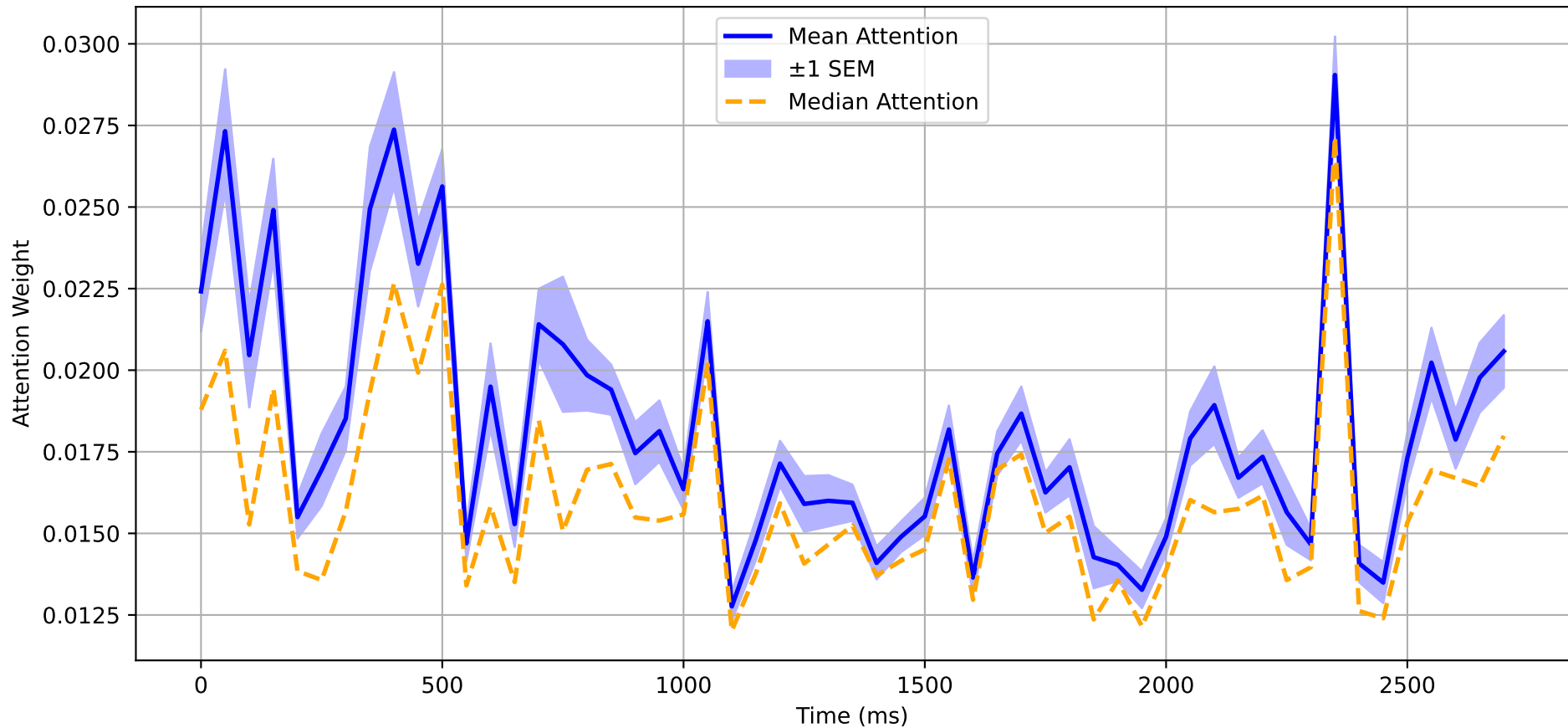
Waveform Shapes for Top Attention Bins (All Test Samples)



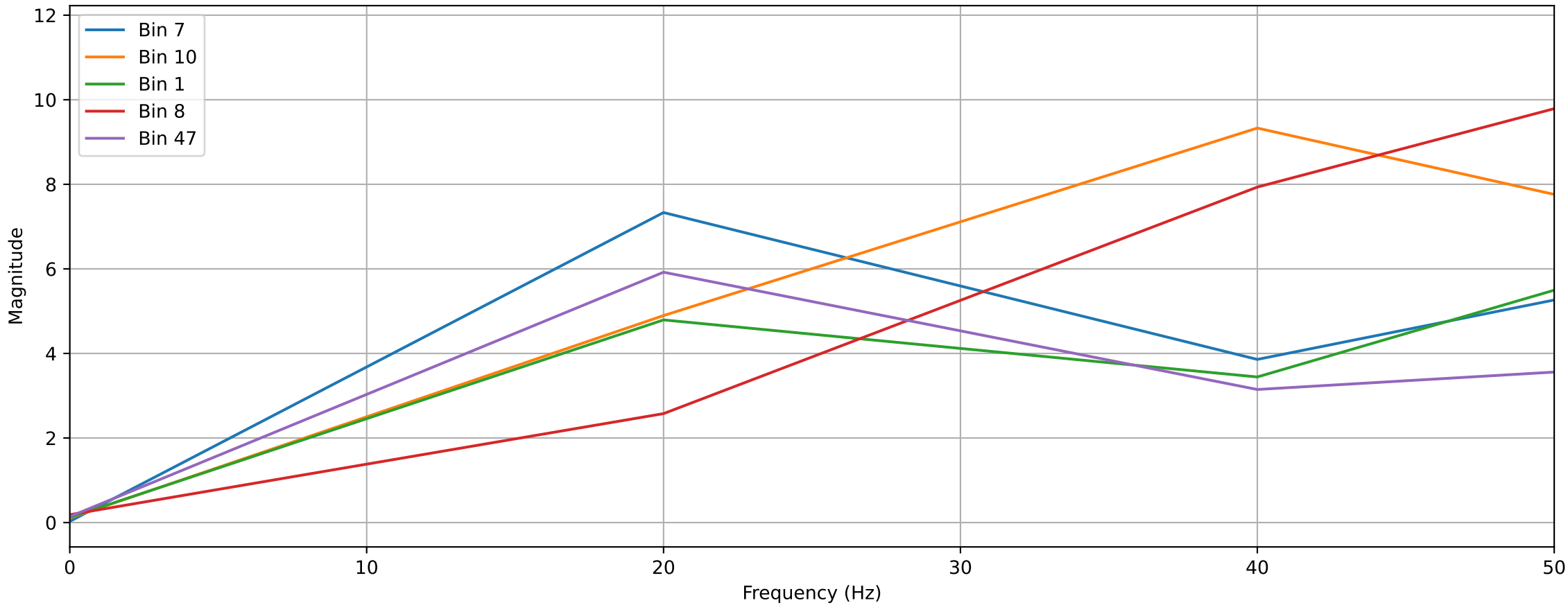
Average Burst Waveform from Top Attention Bins (All Test Samples)



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

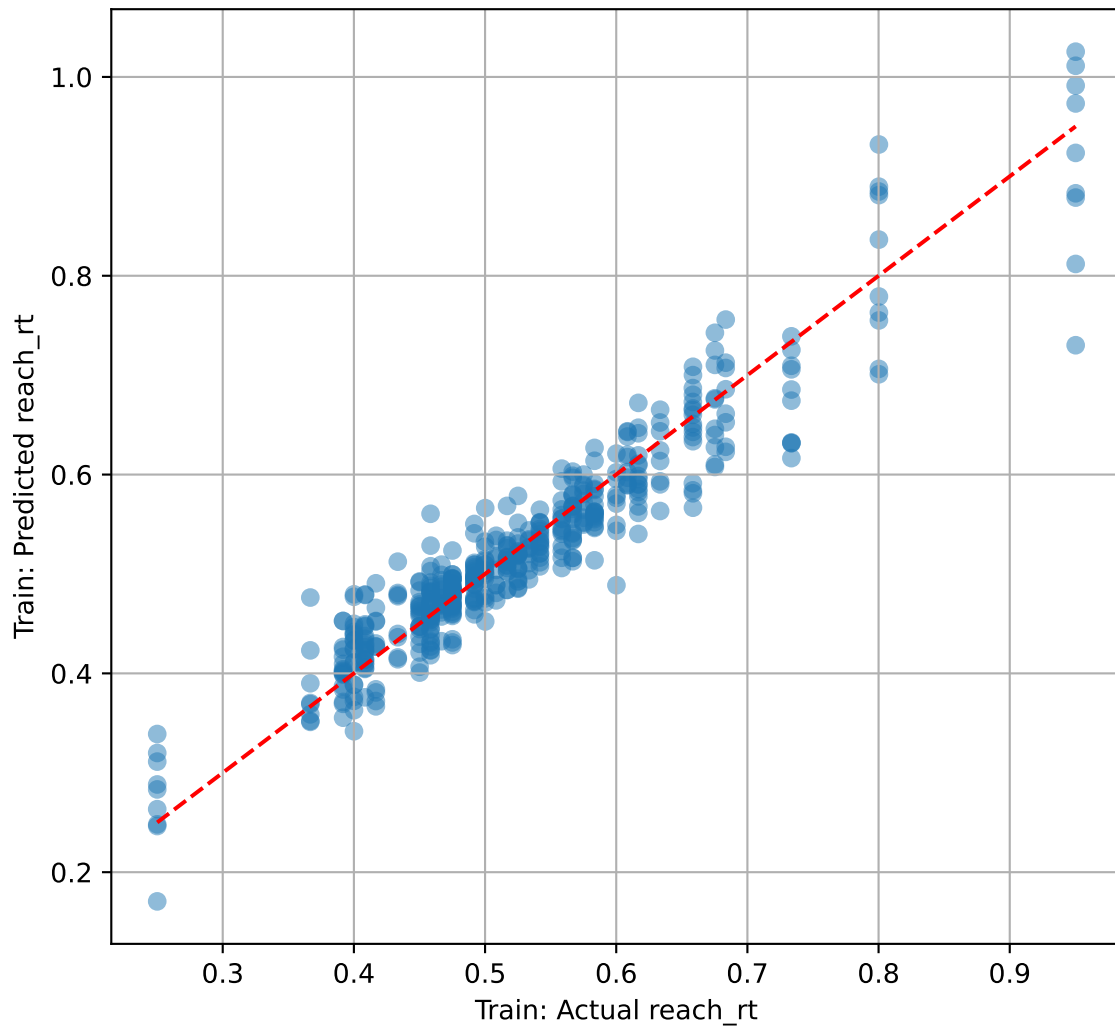


Frequency Spectrum (FFT) of Top Attention Bins (All Test Samples)

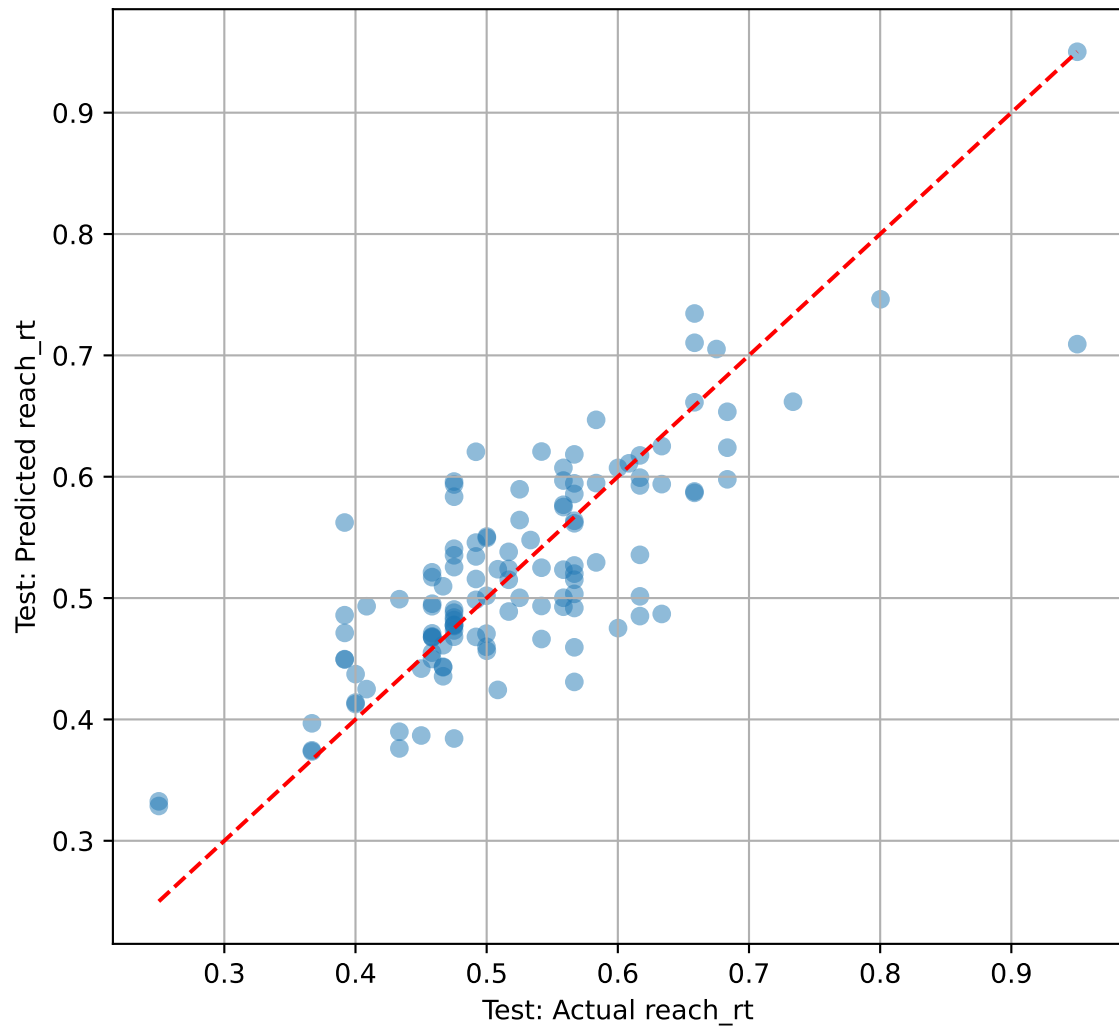


sub-138

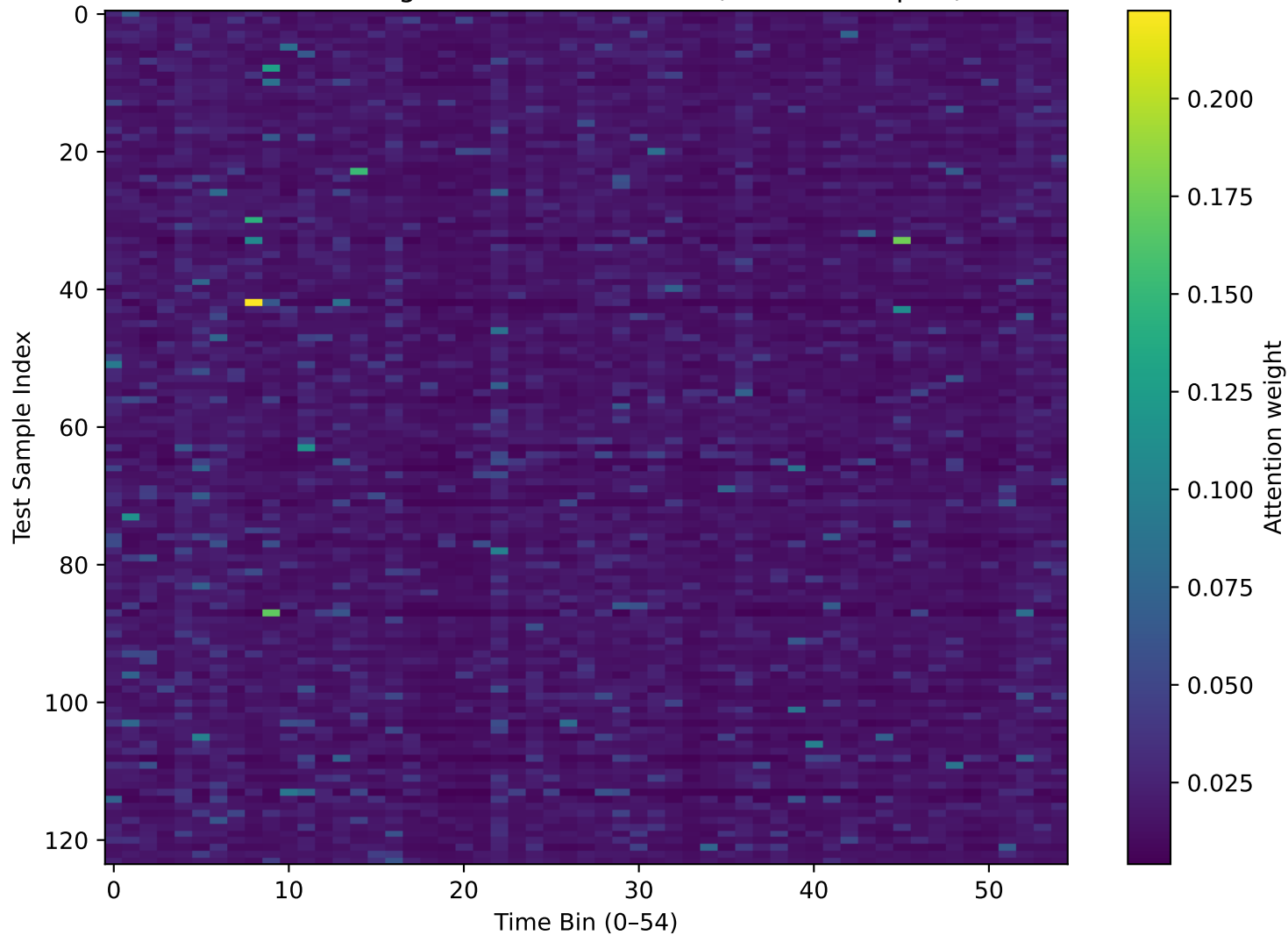
Train: Epoch 995
MSE: 0.1014, R2: 0.9021



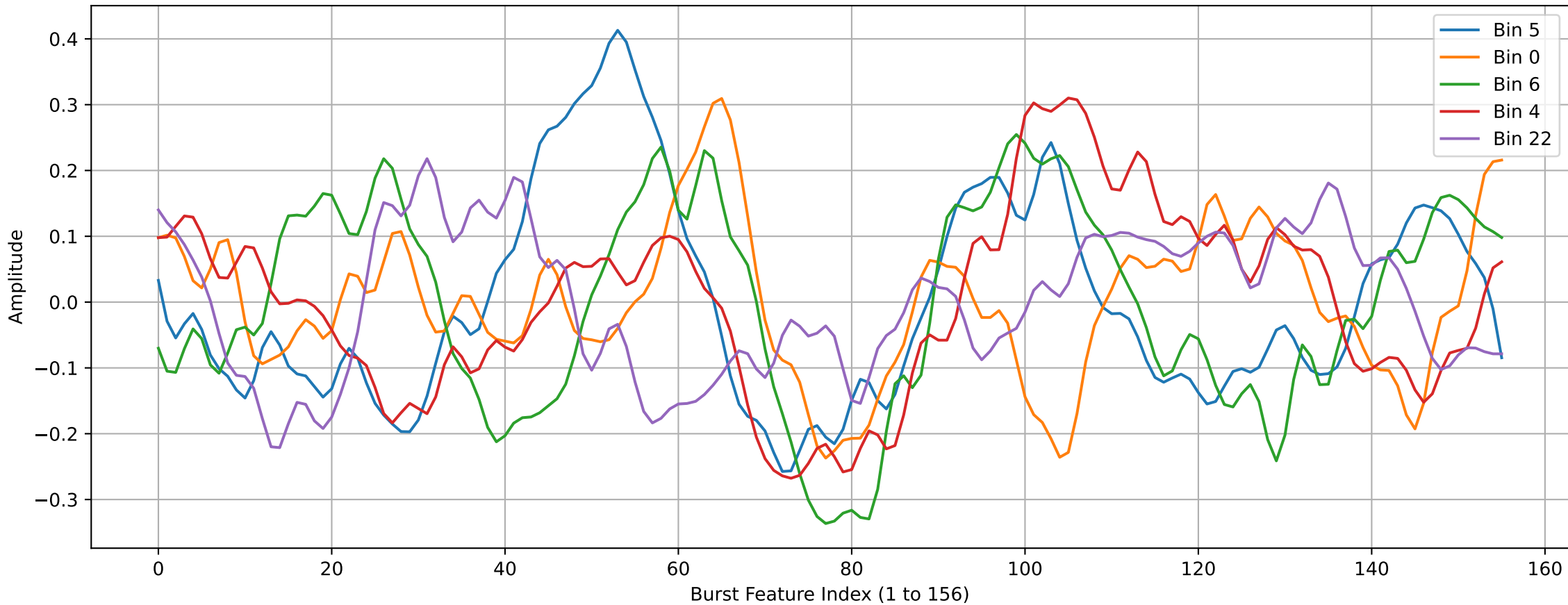
Val: Epoch 995
MSE: 0.2978, R2: 0.6532



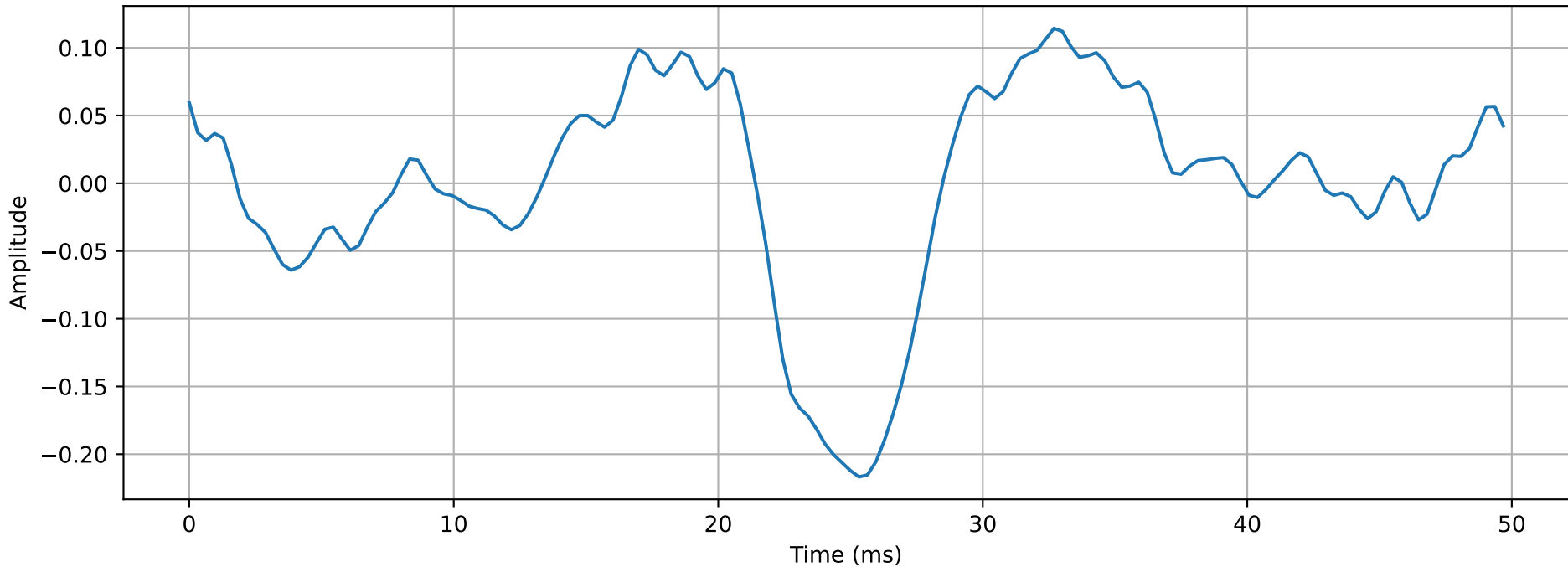
Attention Weights Across Time Bins (All Test Samples)



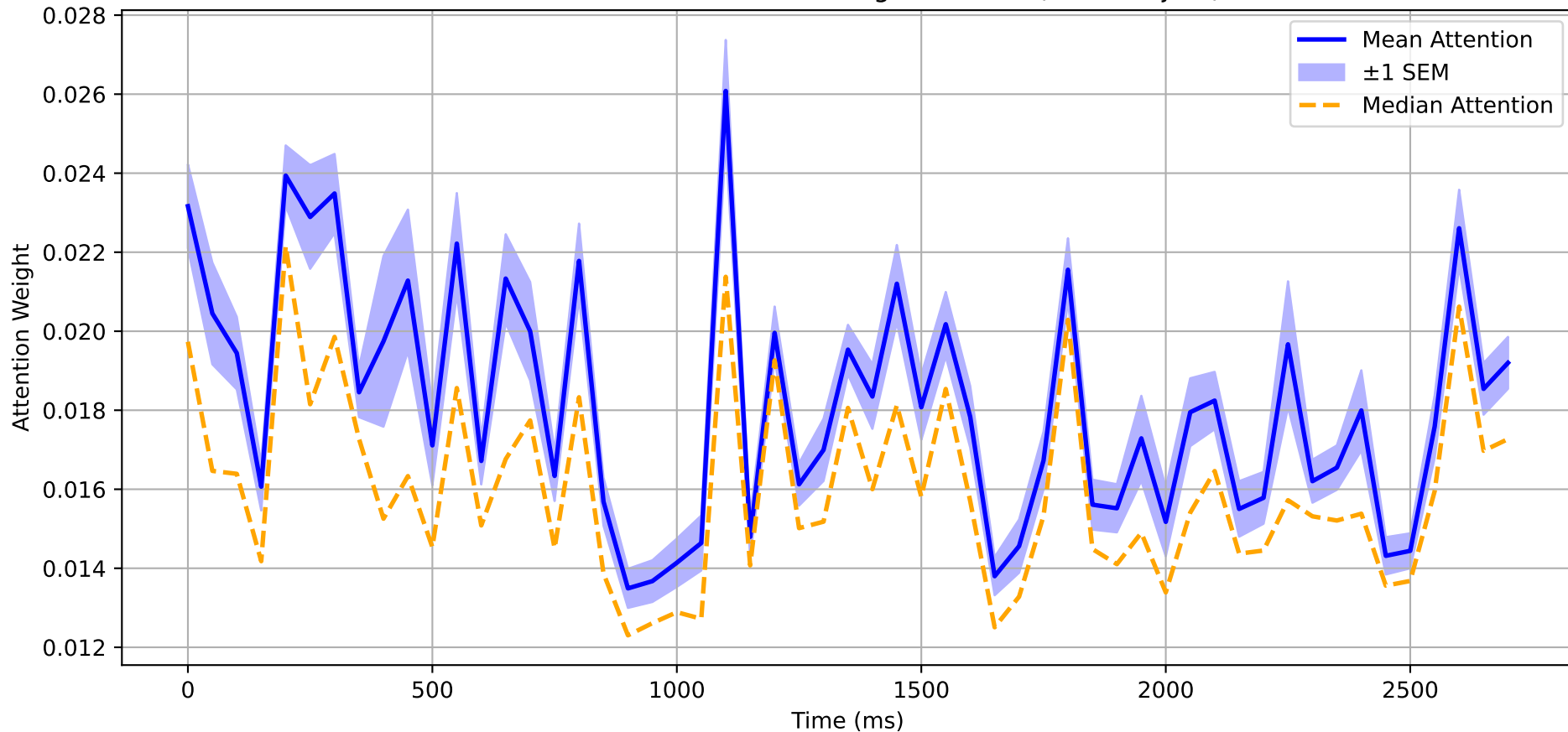
Waveform Shapes for Top Attention Bins (All Test Samples)



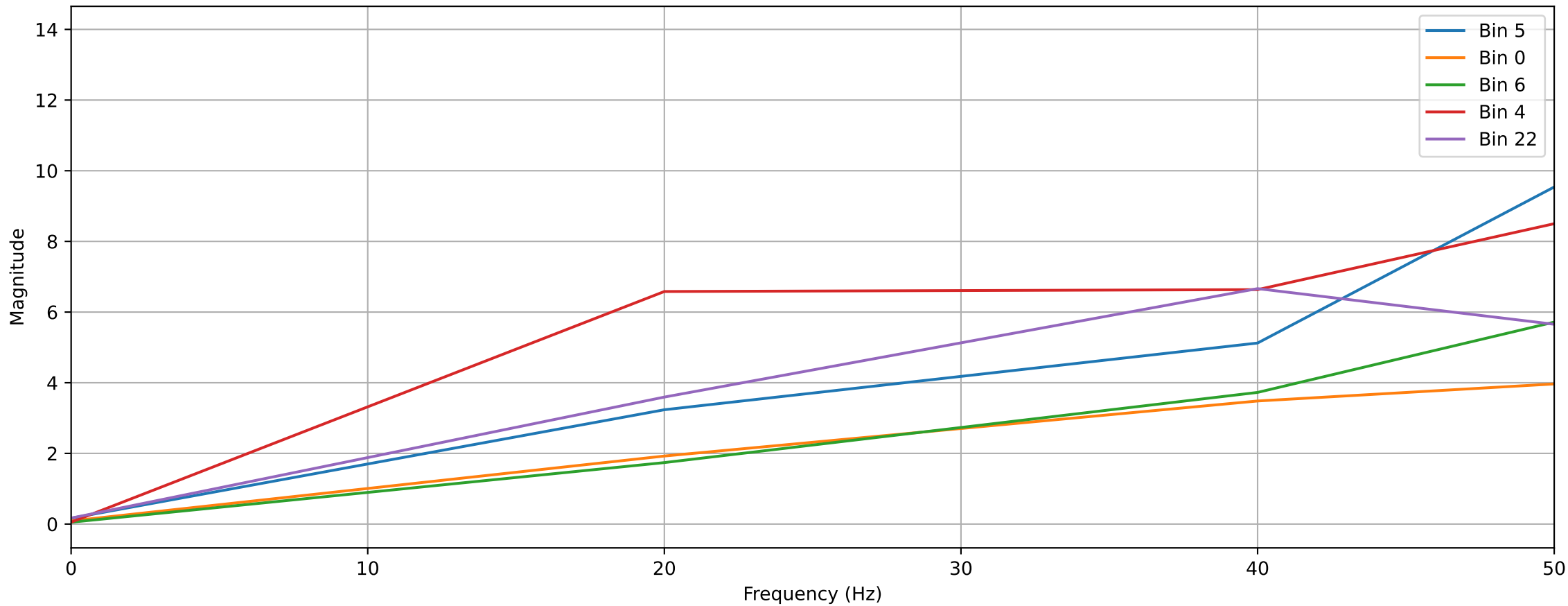
Average Burst Waveform from Top Attention Bins (All Test Samples)



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

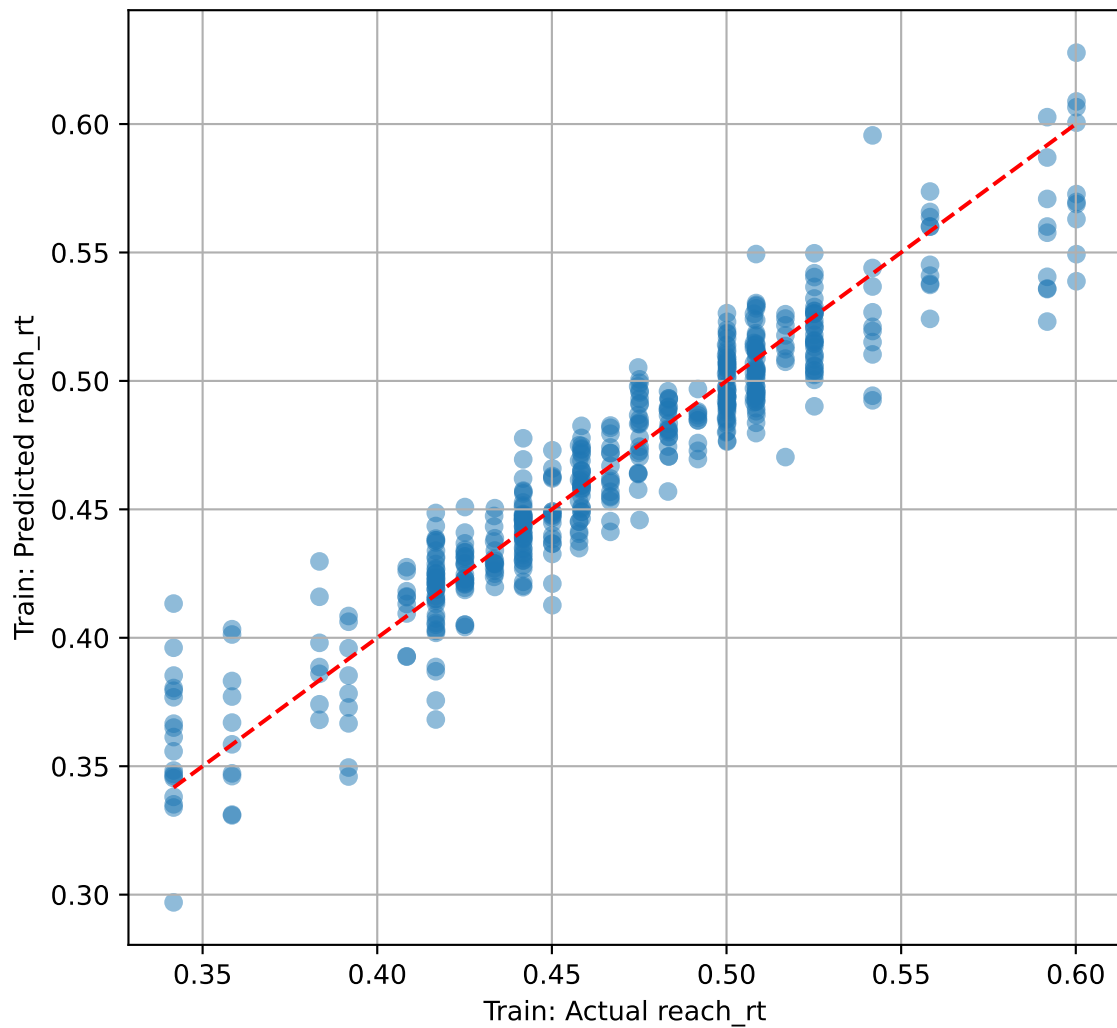


Frequency Spectrum (FFT) of Top Attention Bins (All Test Samples)

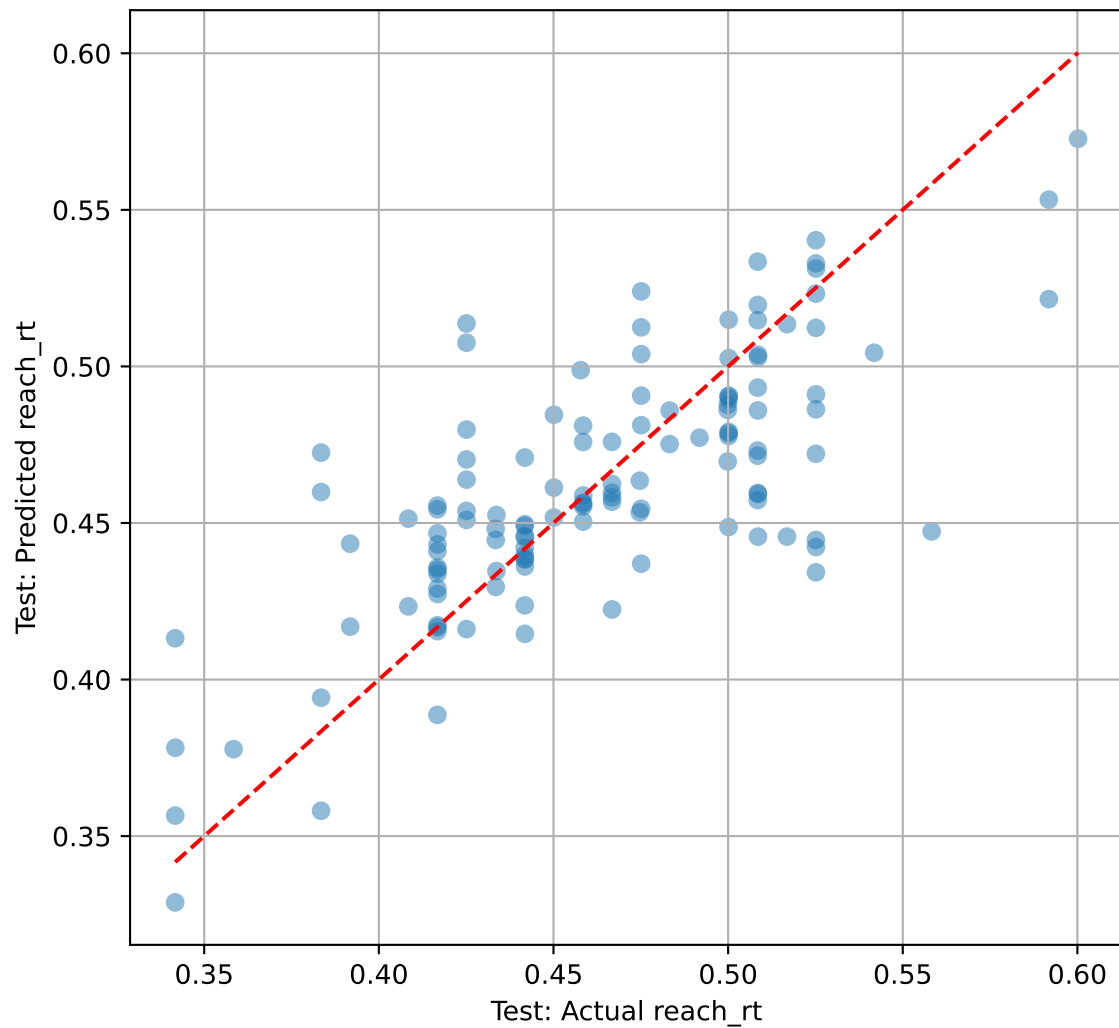


sub-139

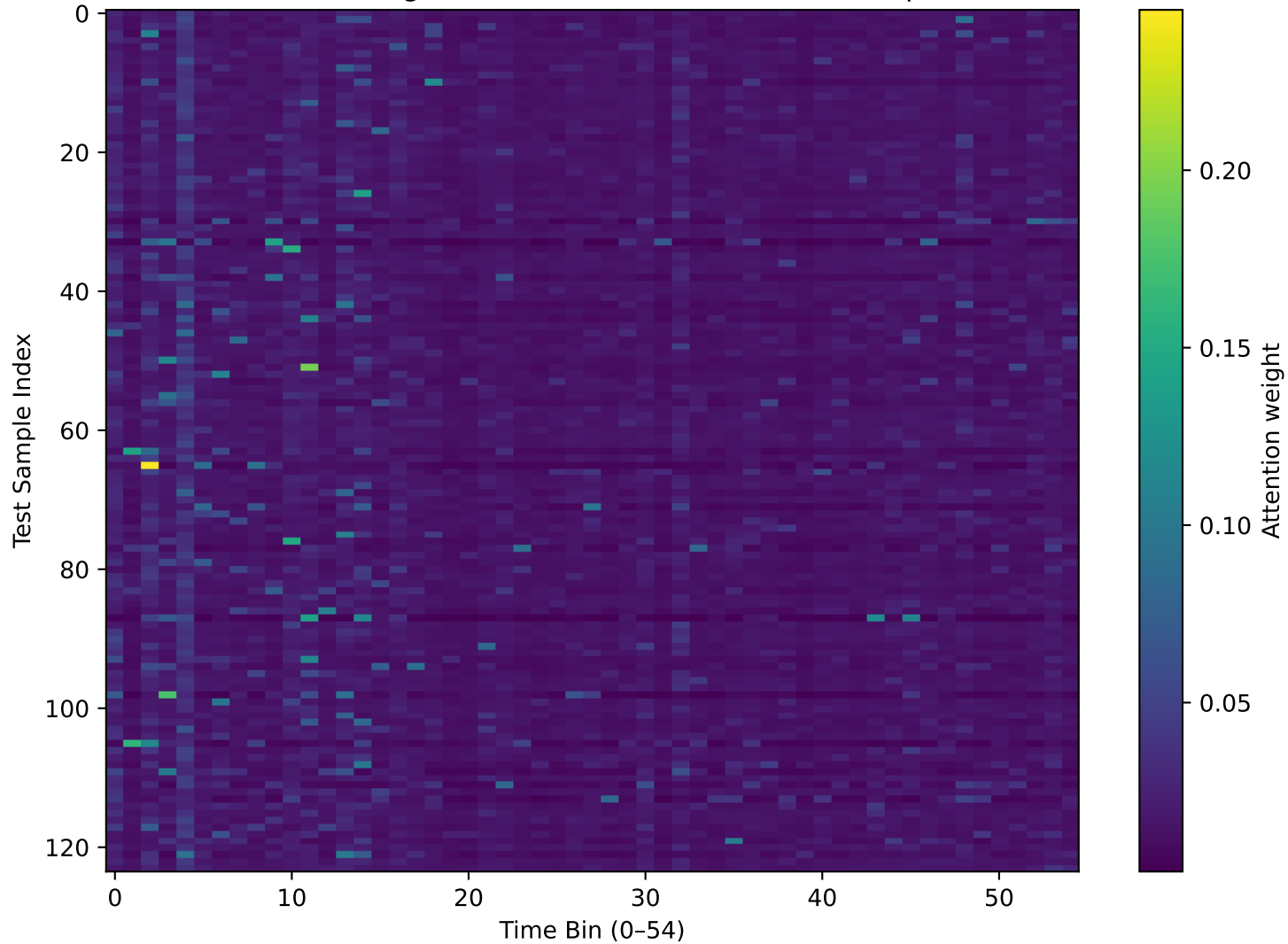
Train: Epoch 973
MSE: 0.1023, R2: 0.9002



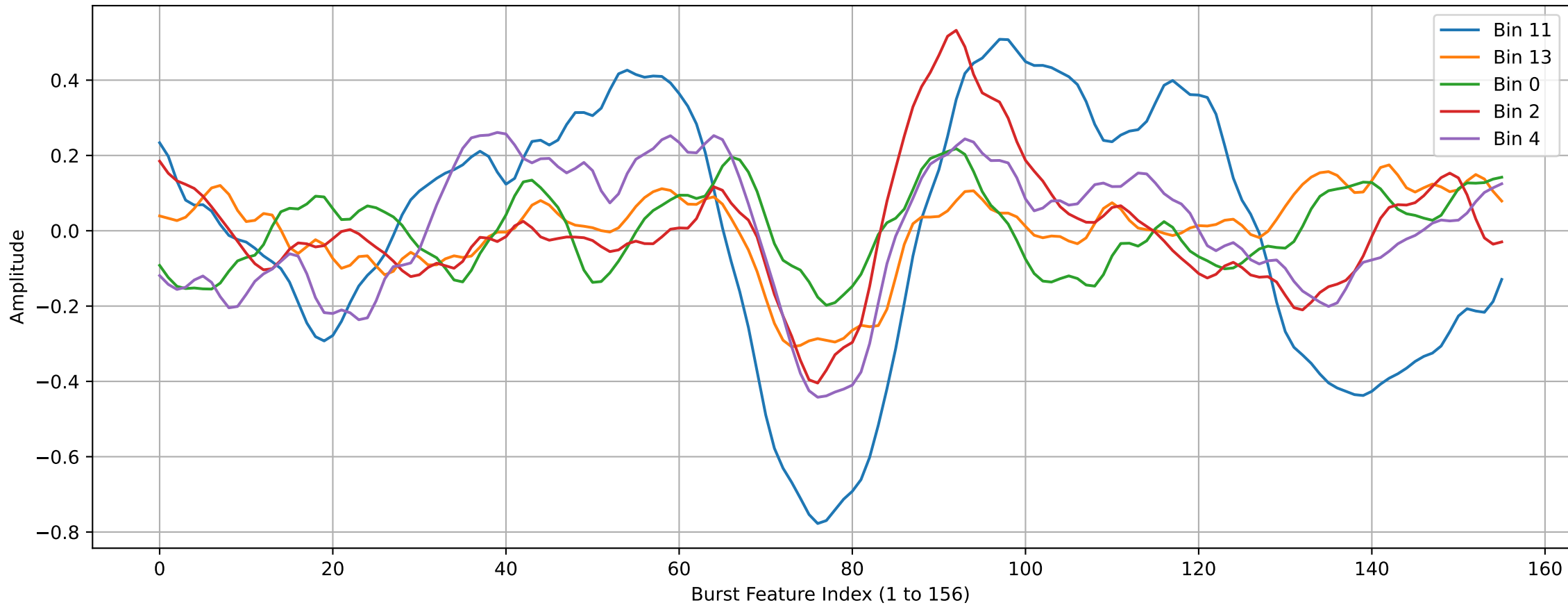
Val: Epoch 973
MSE: 0.4072, R2: 0.5427



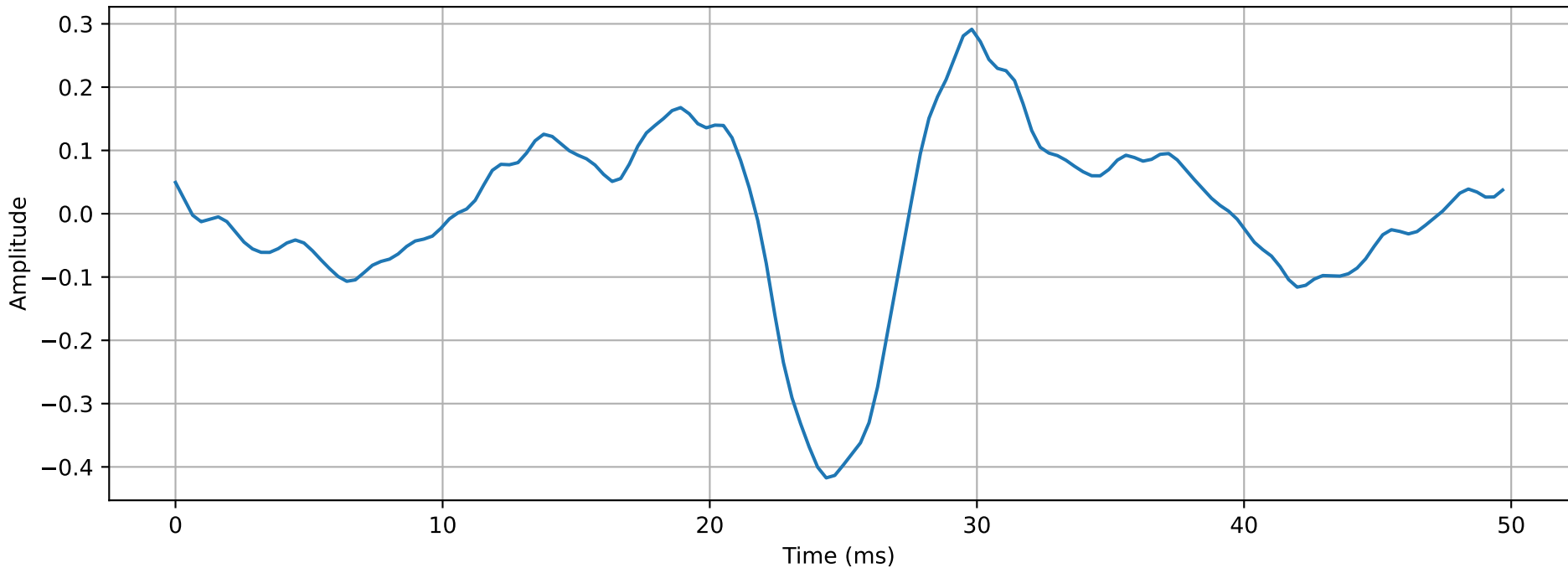
Attention Weights Across Time Bins (All Test Samples)



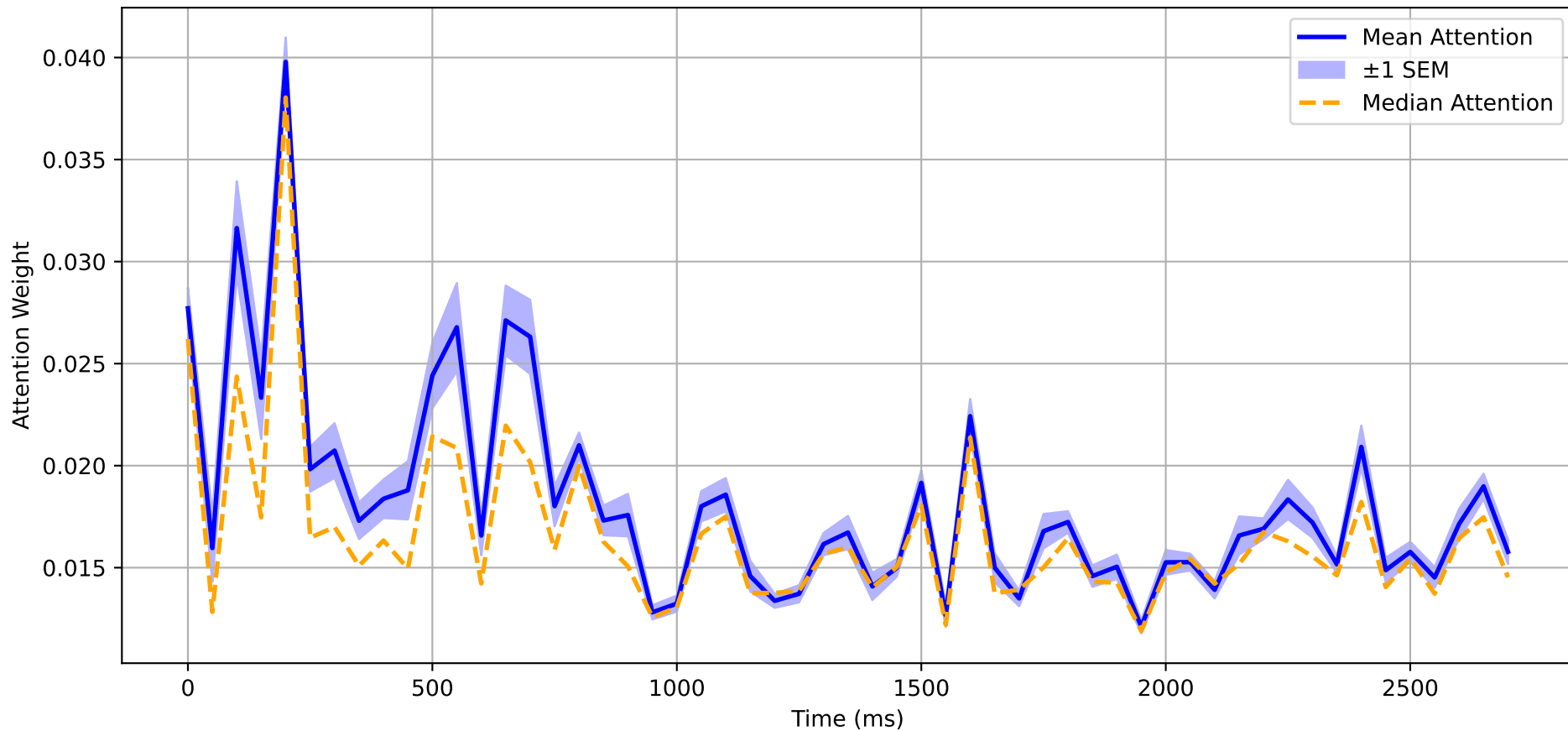
Waveform Shapes for Top Attention Bins (All Test Samples)



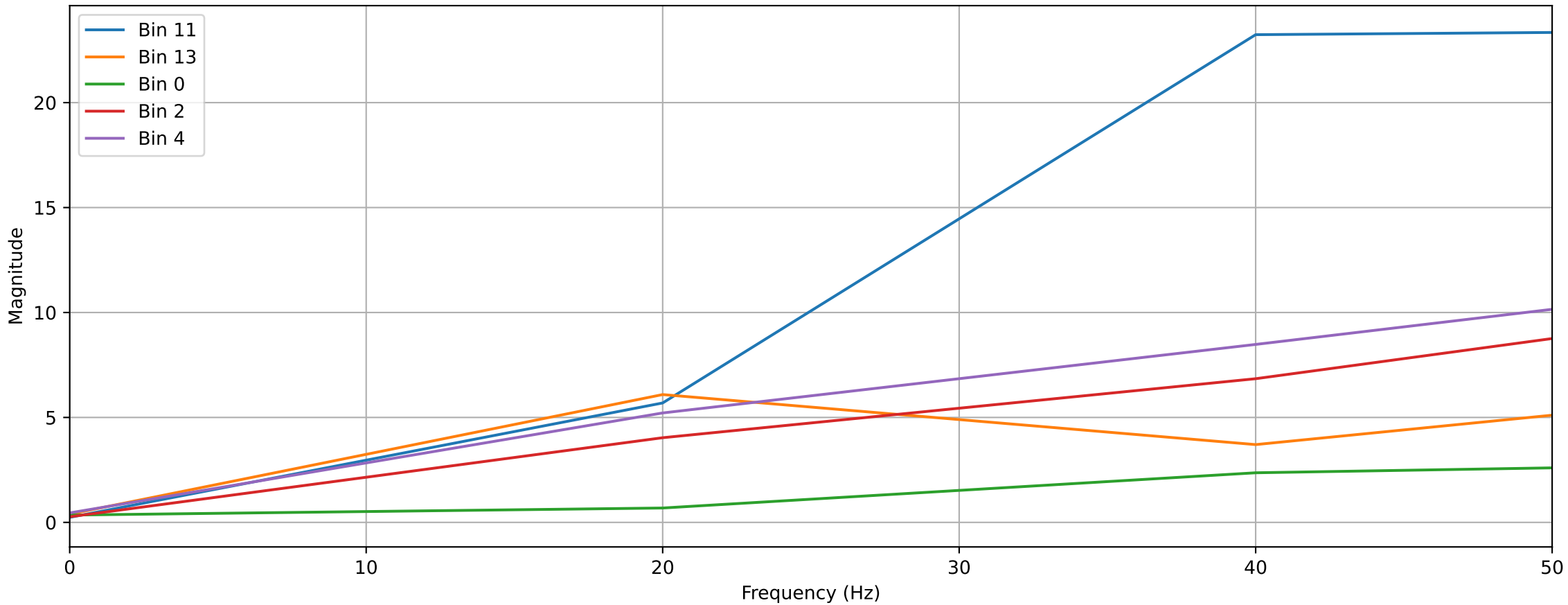
Average Burst Waveform from Top Attention Bins (All Test Samples)



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

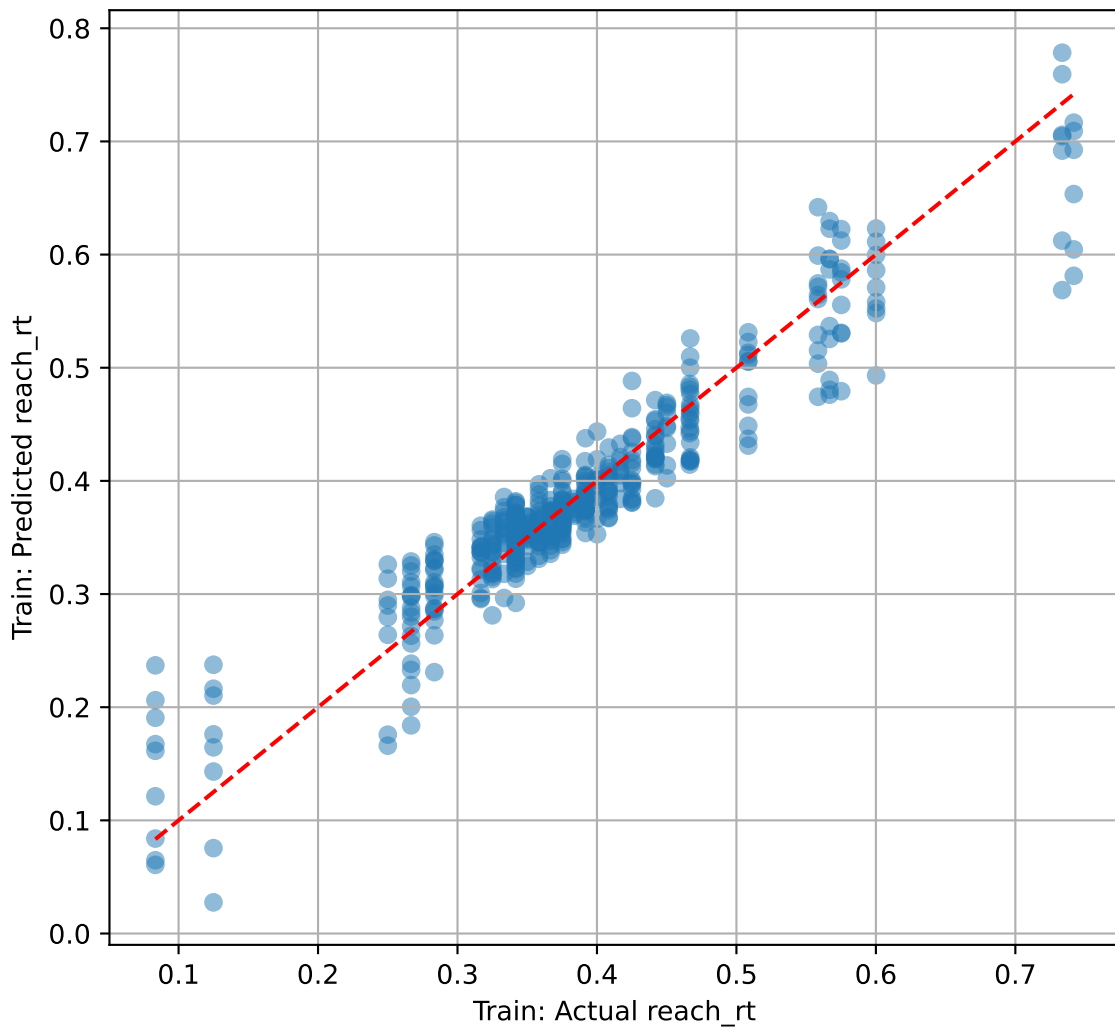


Frequency Spectrum (FFT) of Top Attention Bins (All Test Samples)

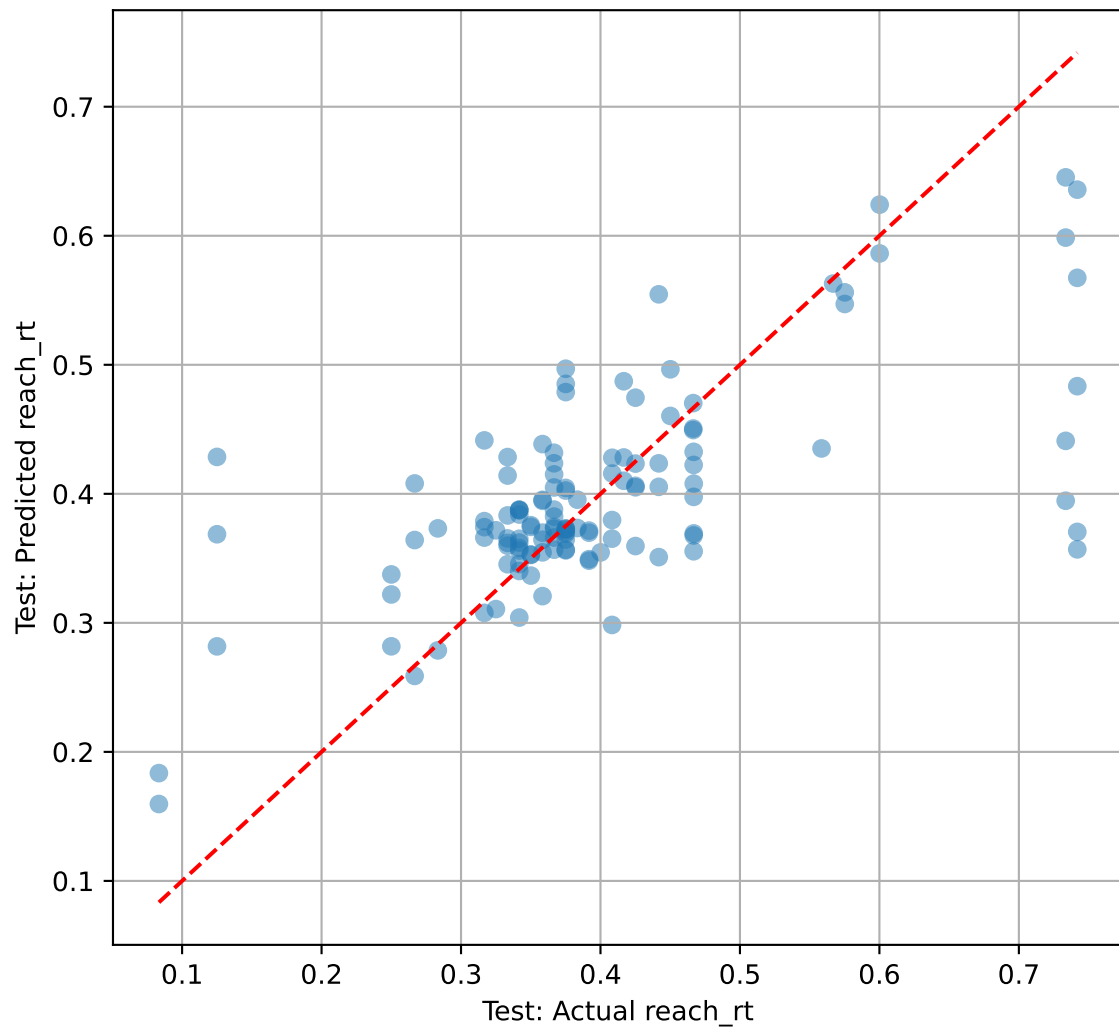


sub-142

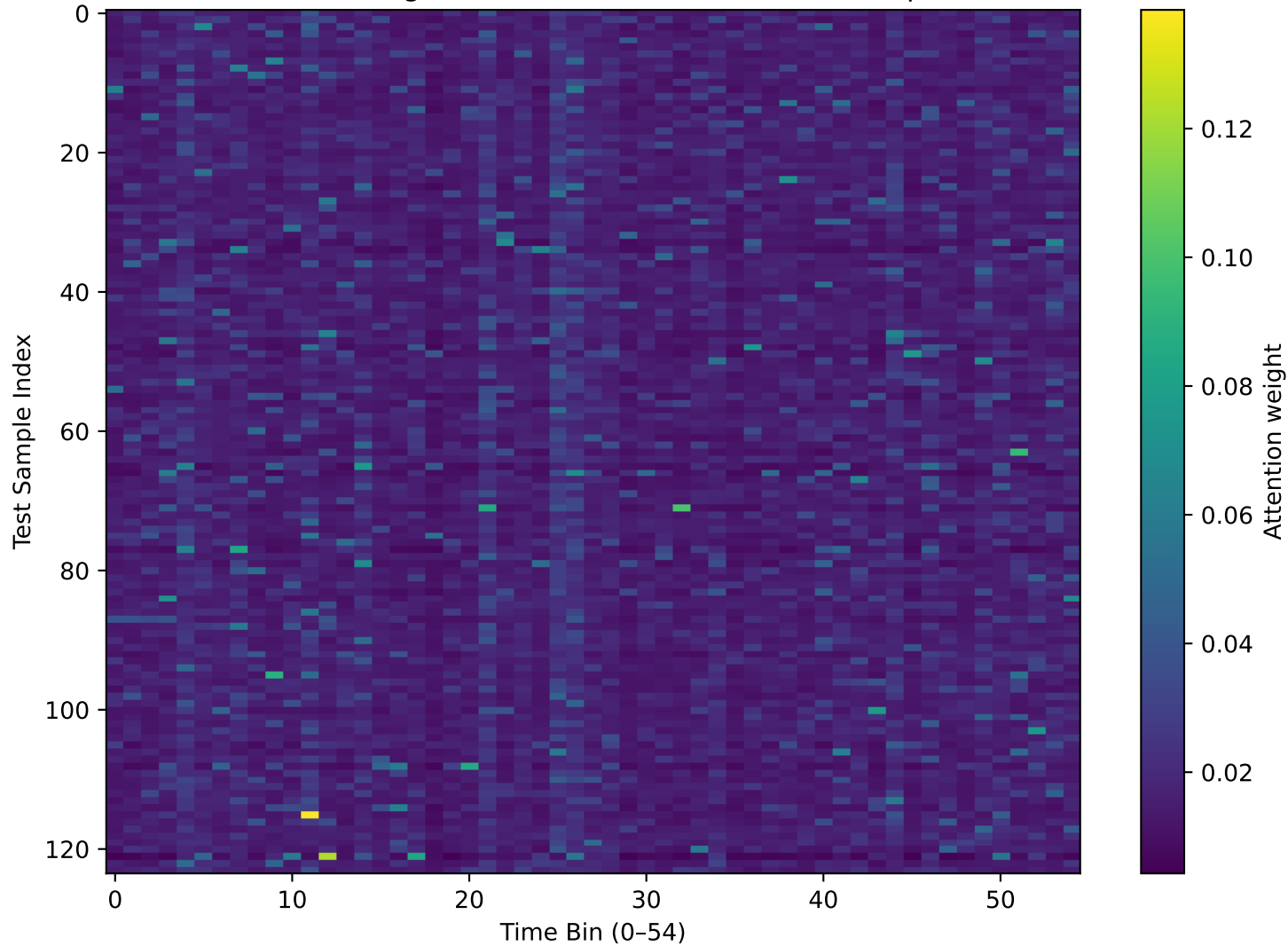
Train: Epoch 934
MSE: 0.0931, R2: 0.8995



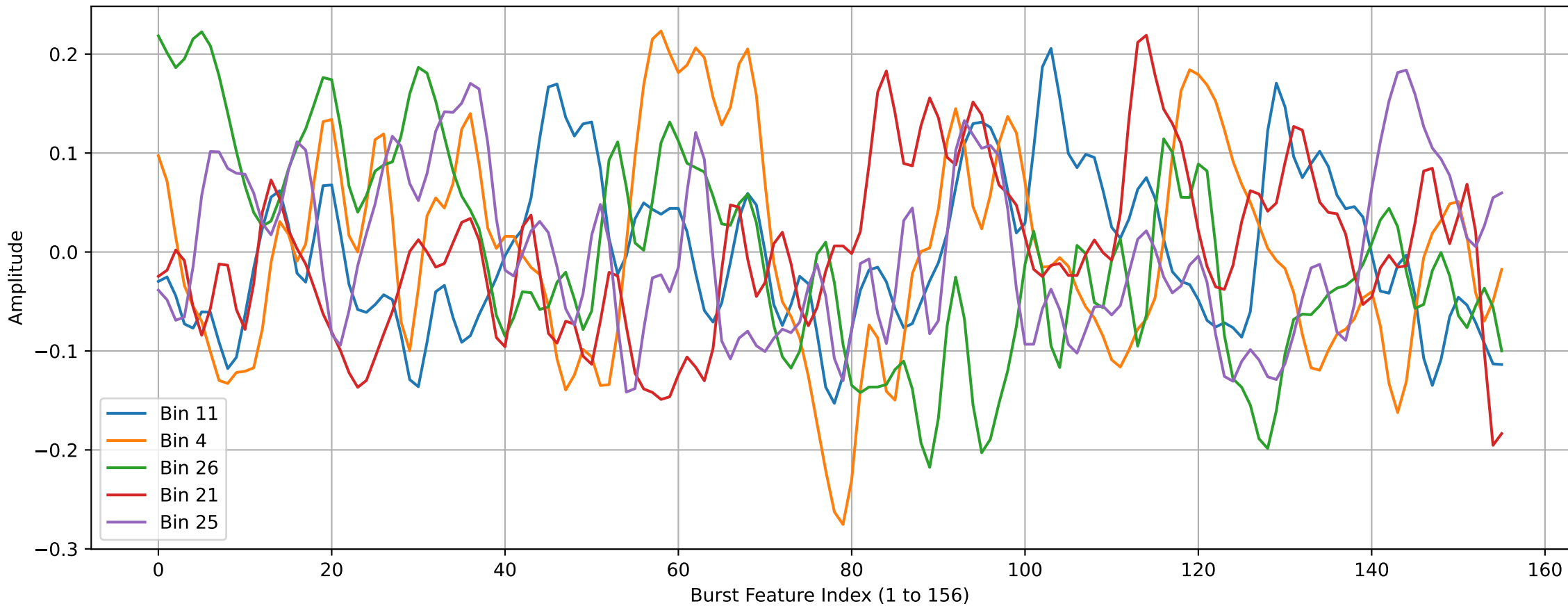
Val: Epoch 934
MSE: 0.7051, R2: 0.4507



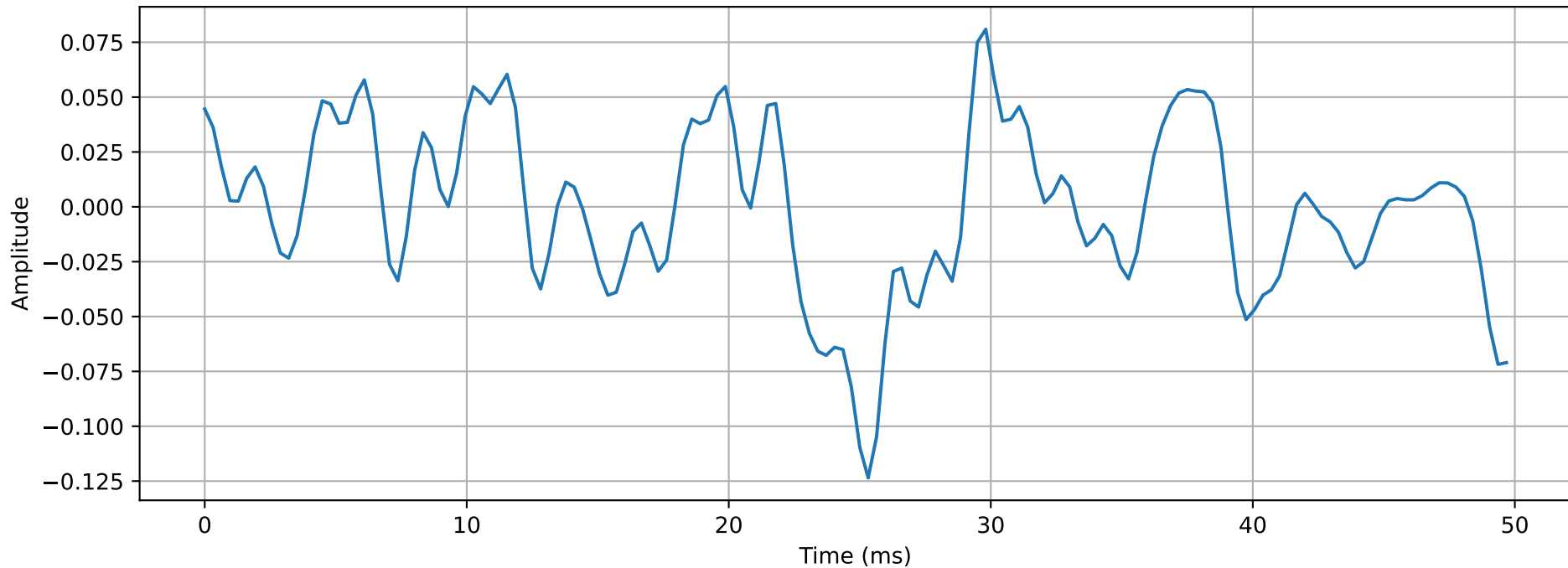
Attention Weights Across Time Bins (All Test Samples)



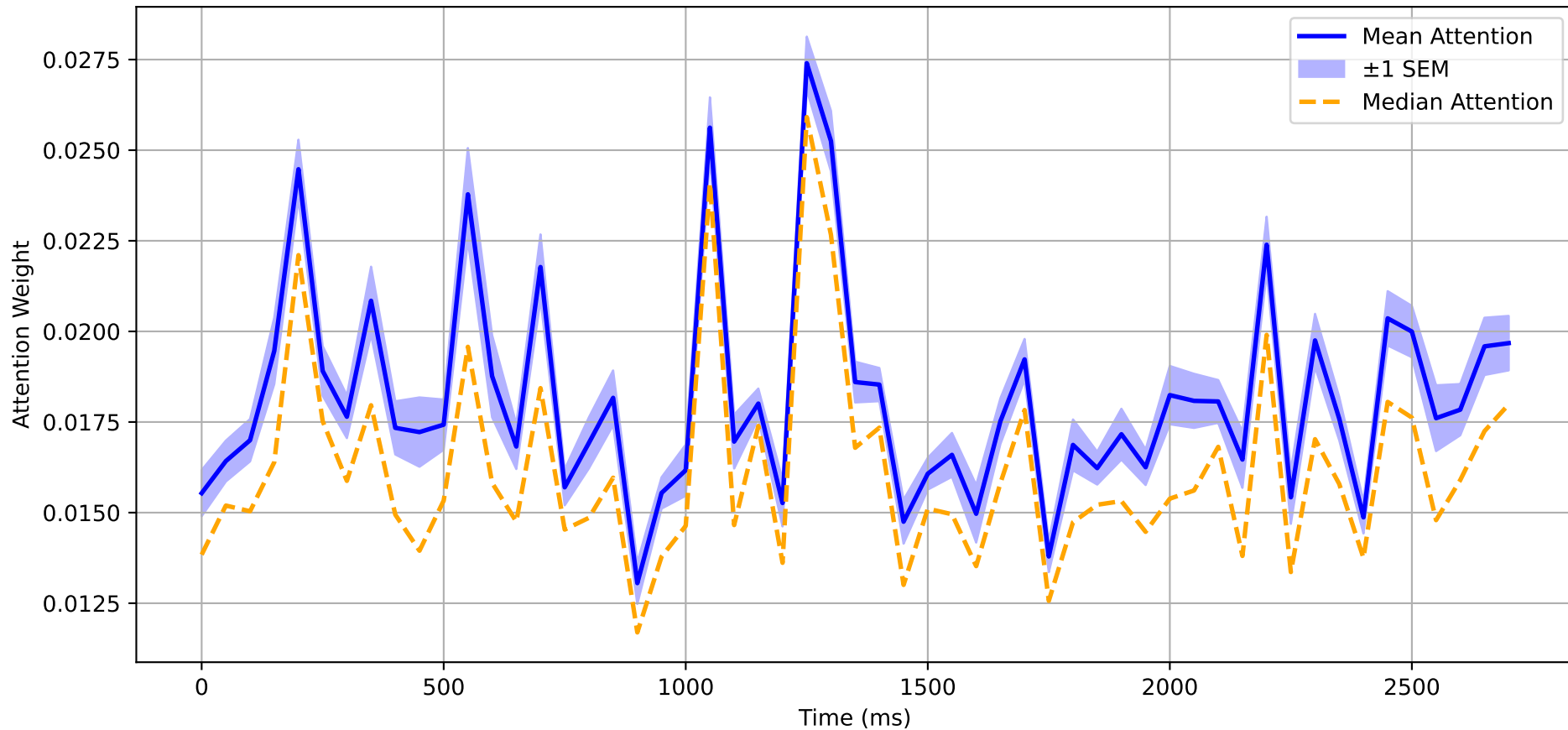
Waveform Shapes for Top Attention Bins (All Test Samples)



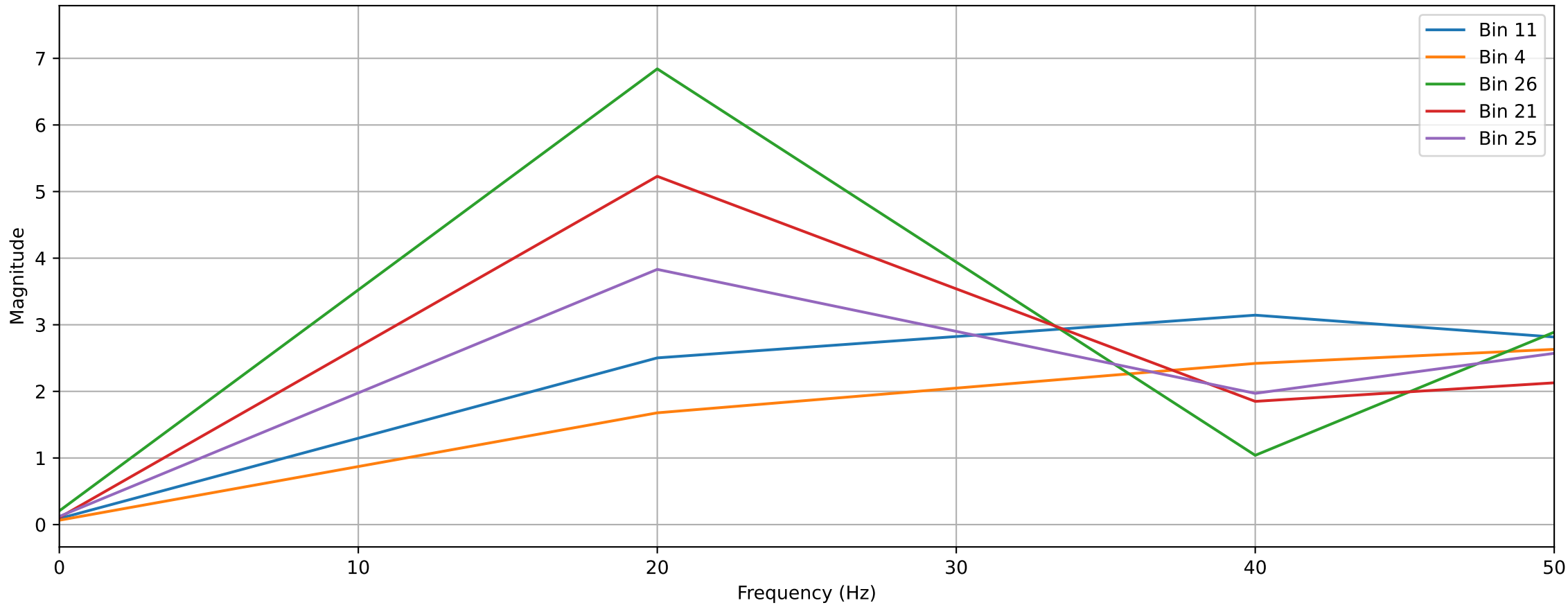
Average Burst Waveform from Top Attention Bins (All Test Samples)



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

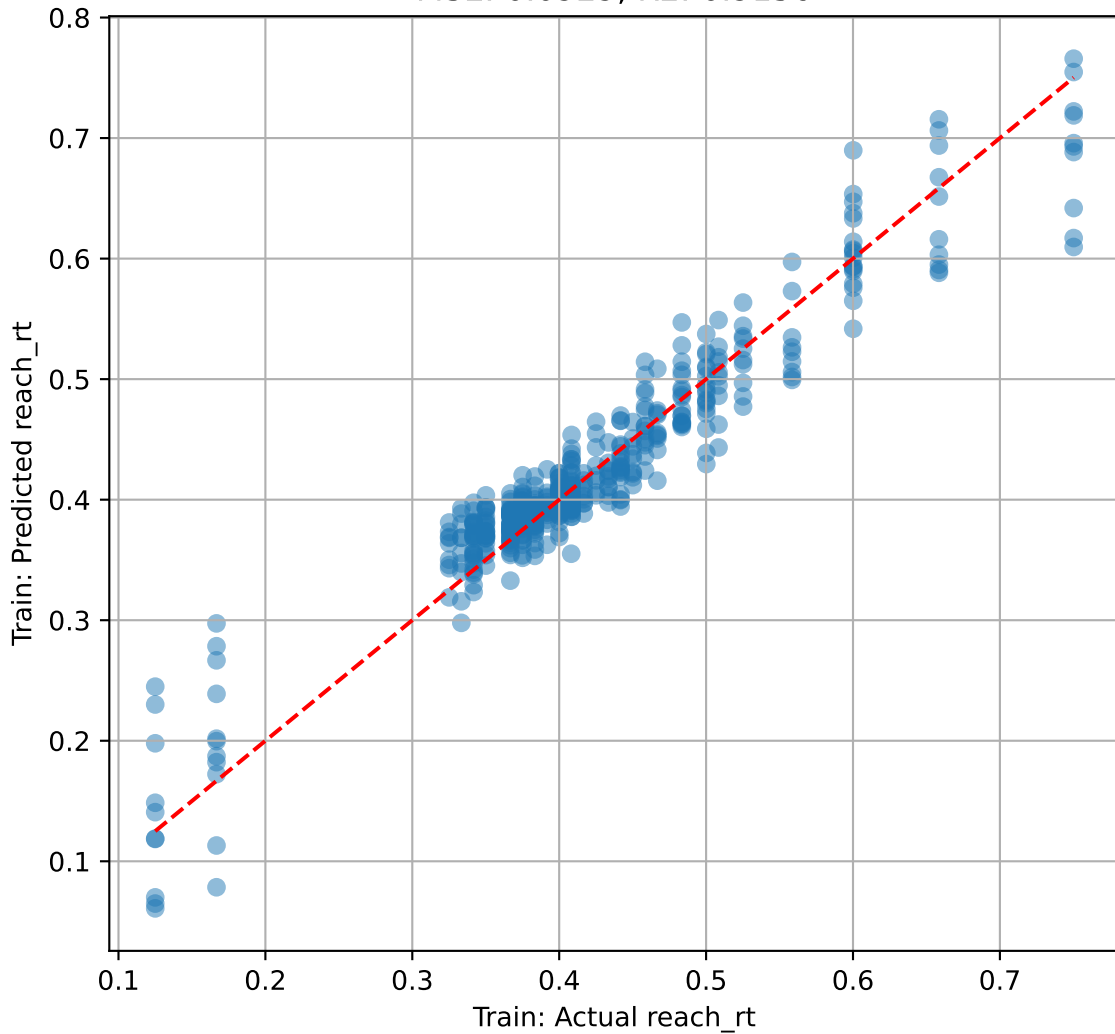


Frequency Spectrum (FFT) of Top Attention Bins (All Test Samples)

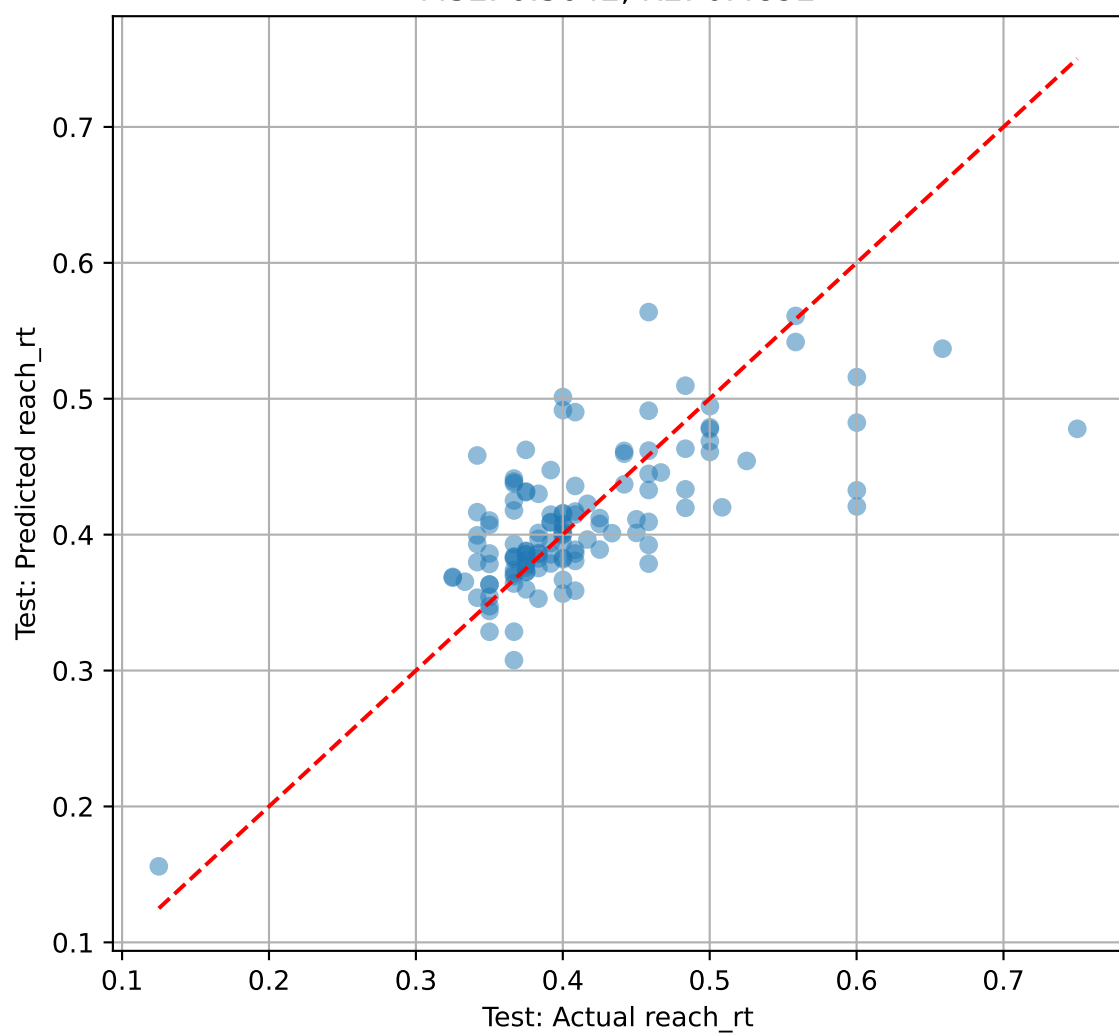


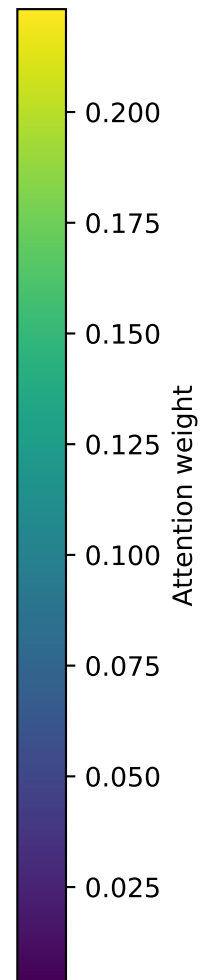
sub-143

Train: Epoch 993
MSE: 0.0929, R2: 0.9156

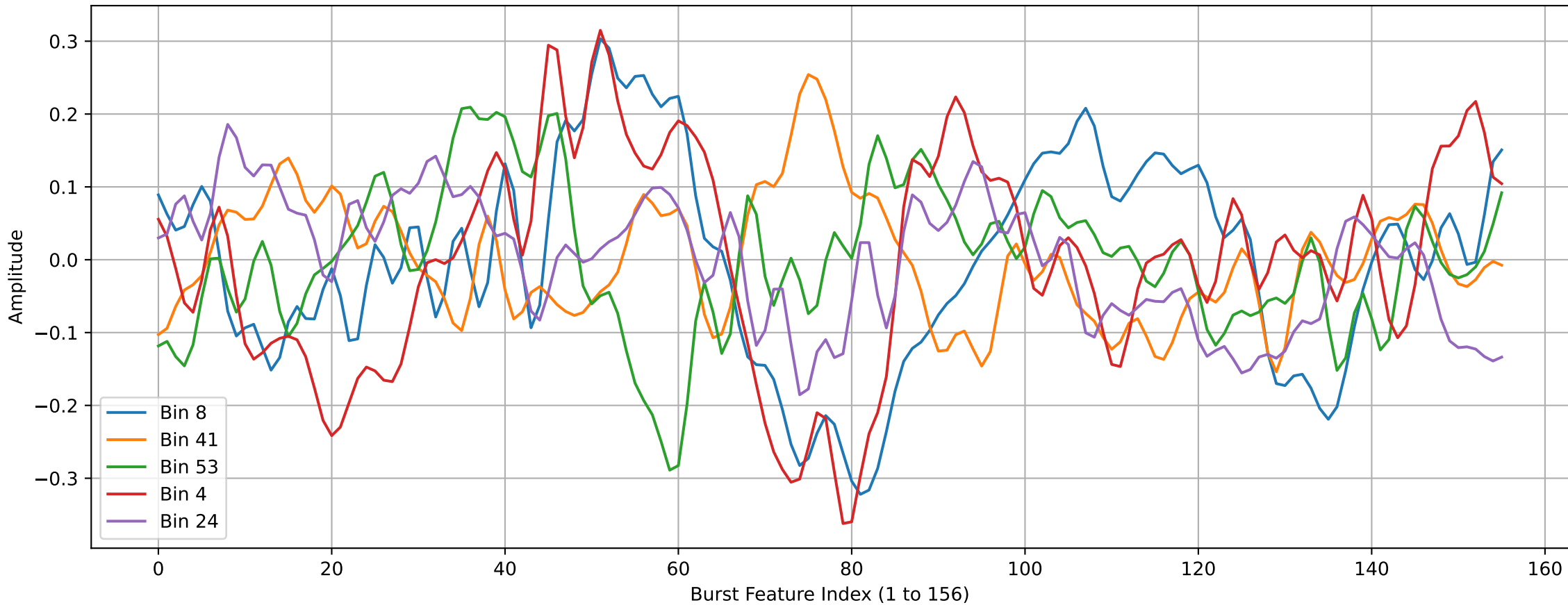


Val: Epoch 993
MSE: 0.3042, R2: 0.4892

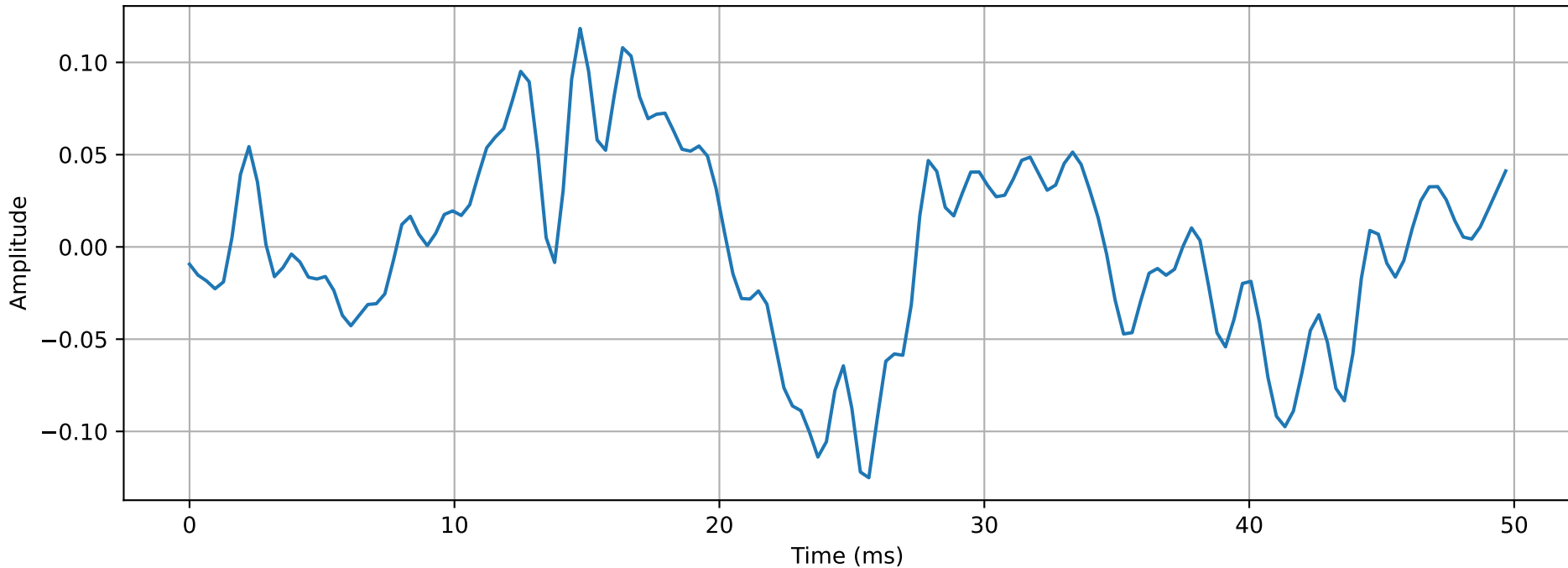




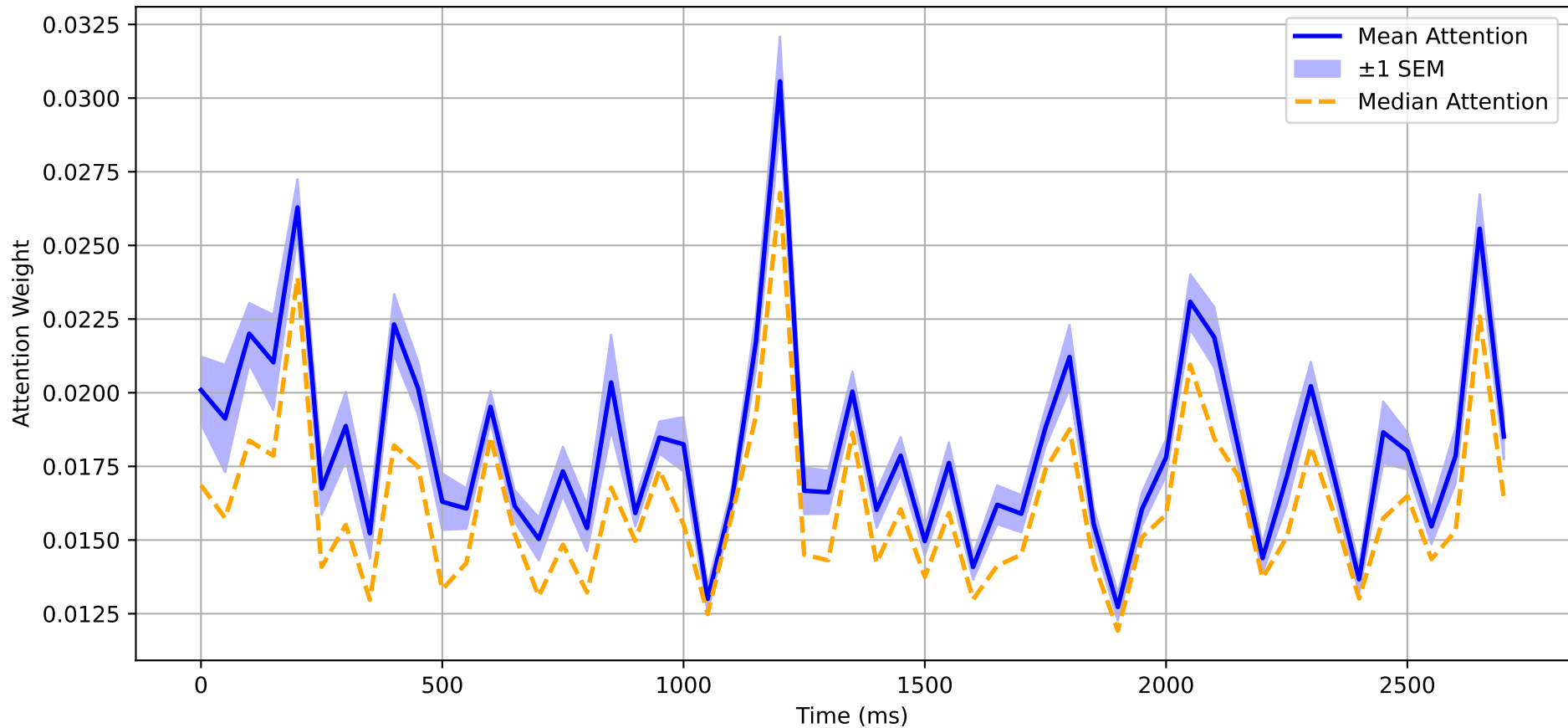
Waveform Shapes for Top Attention Bins (All Test Samples)



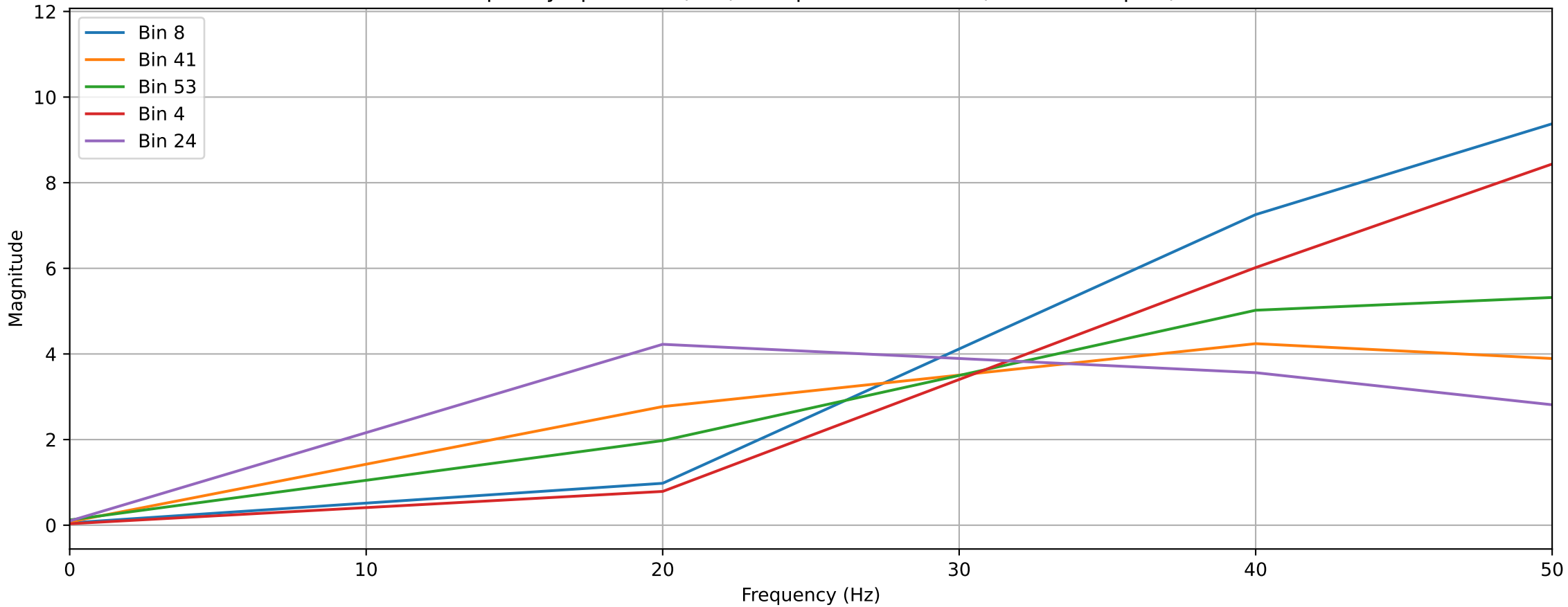
Average Burst Waveform from Top Attention Bins (All Test Samples)



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

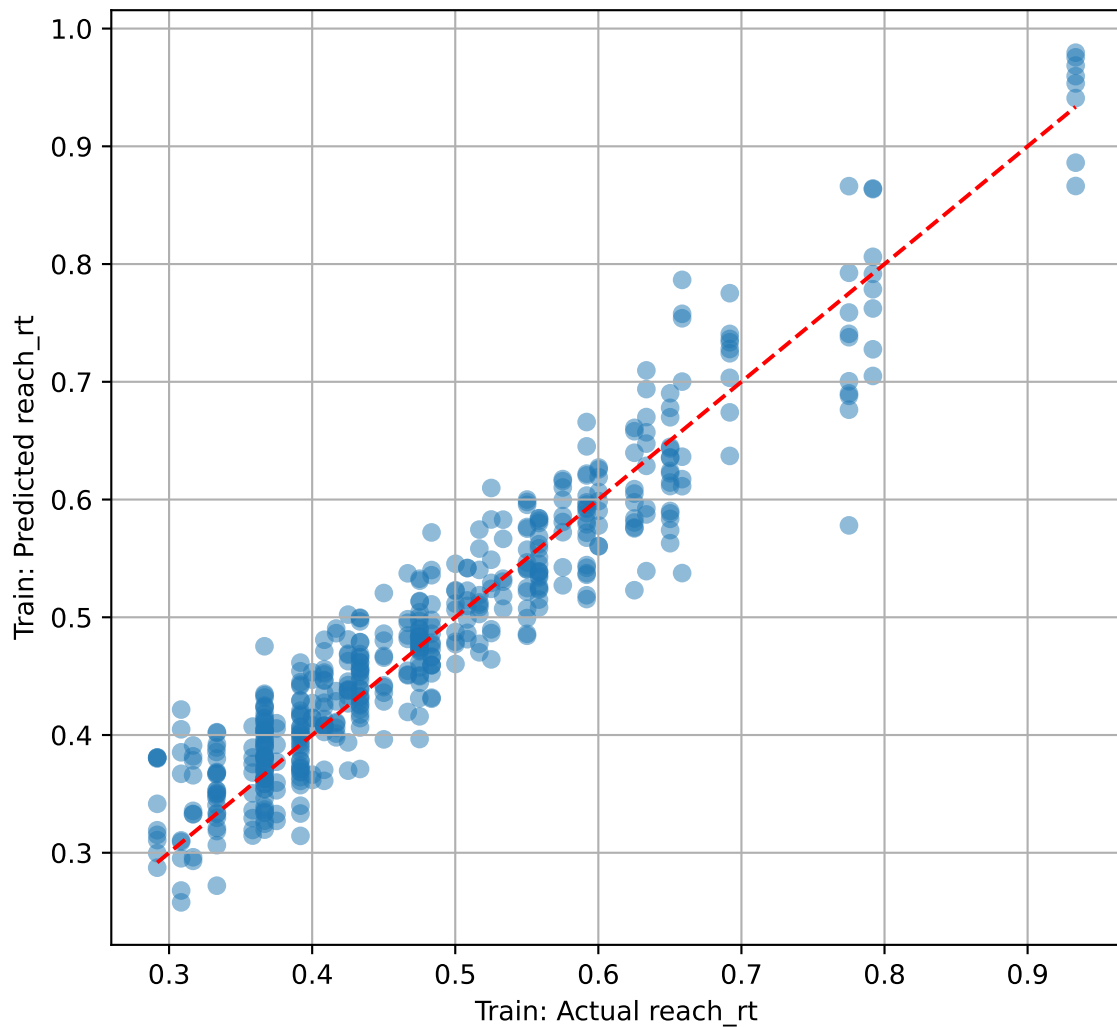


Frequency Spectrum (FFT) of Top Attention Bins (All Test Samples)

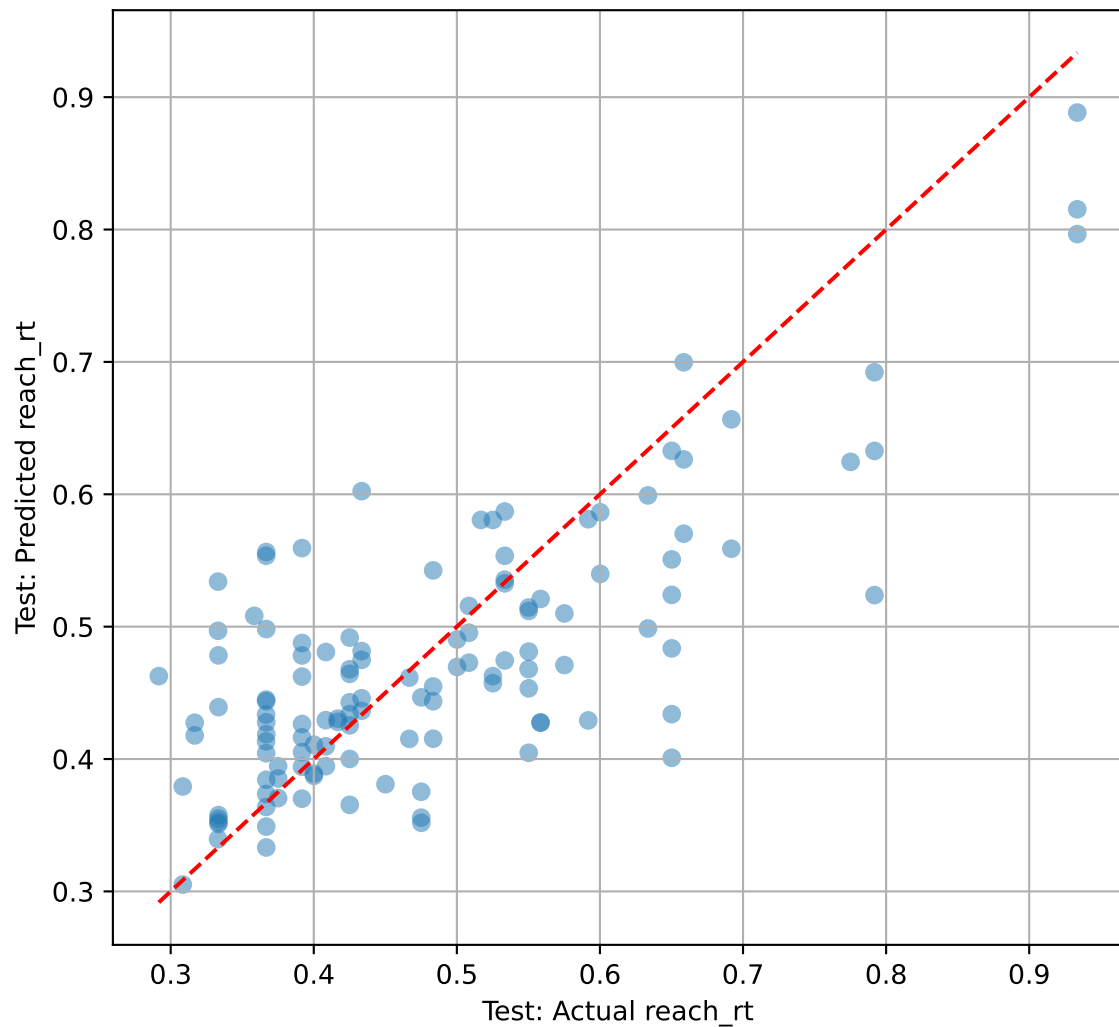


sub-144

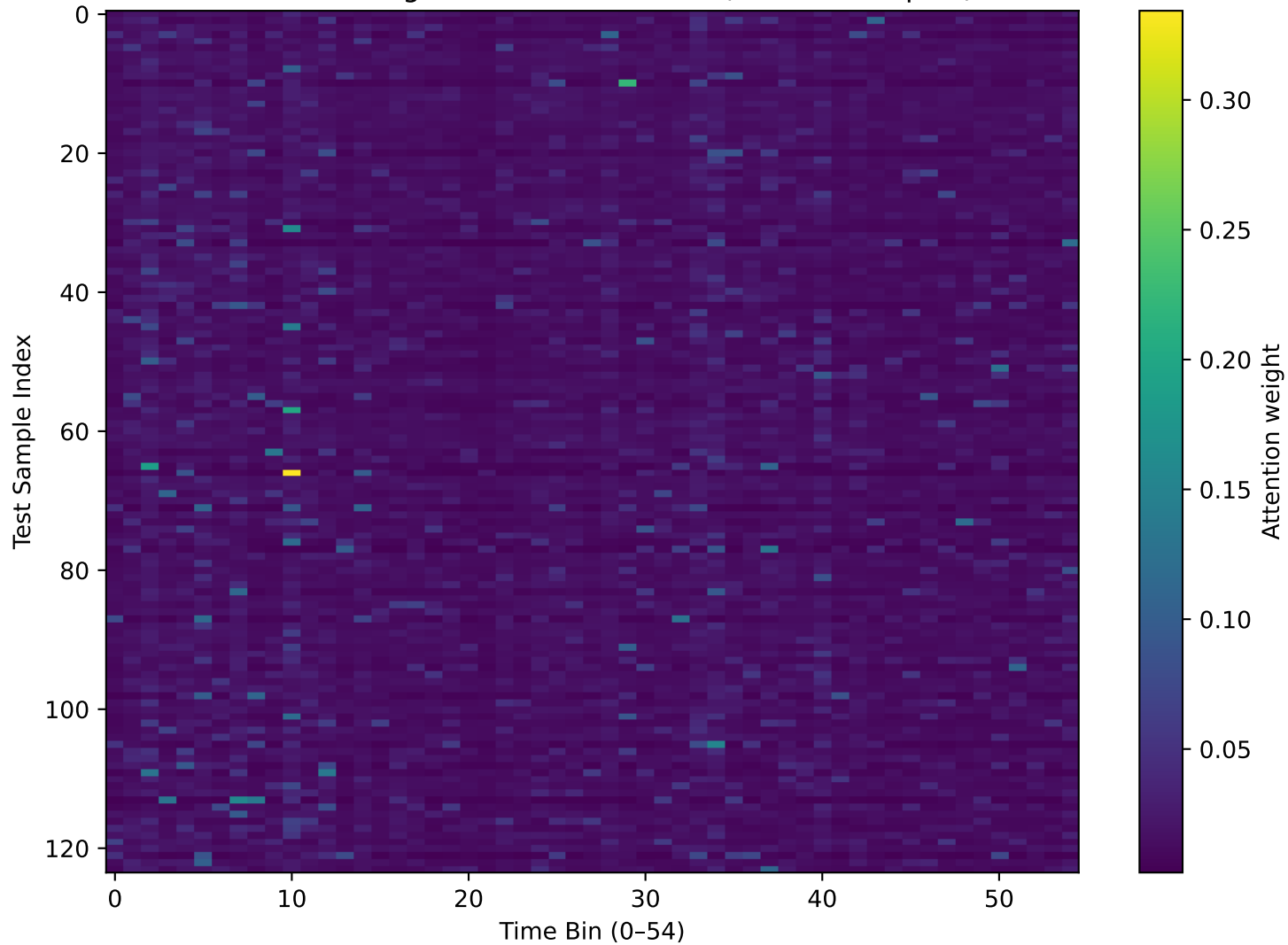
Train: Epoch 806
MSE: 0.0950, R2: 0.9035



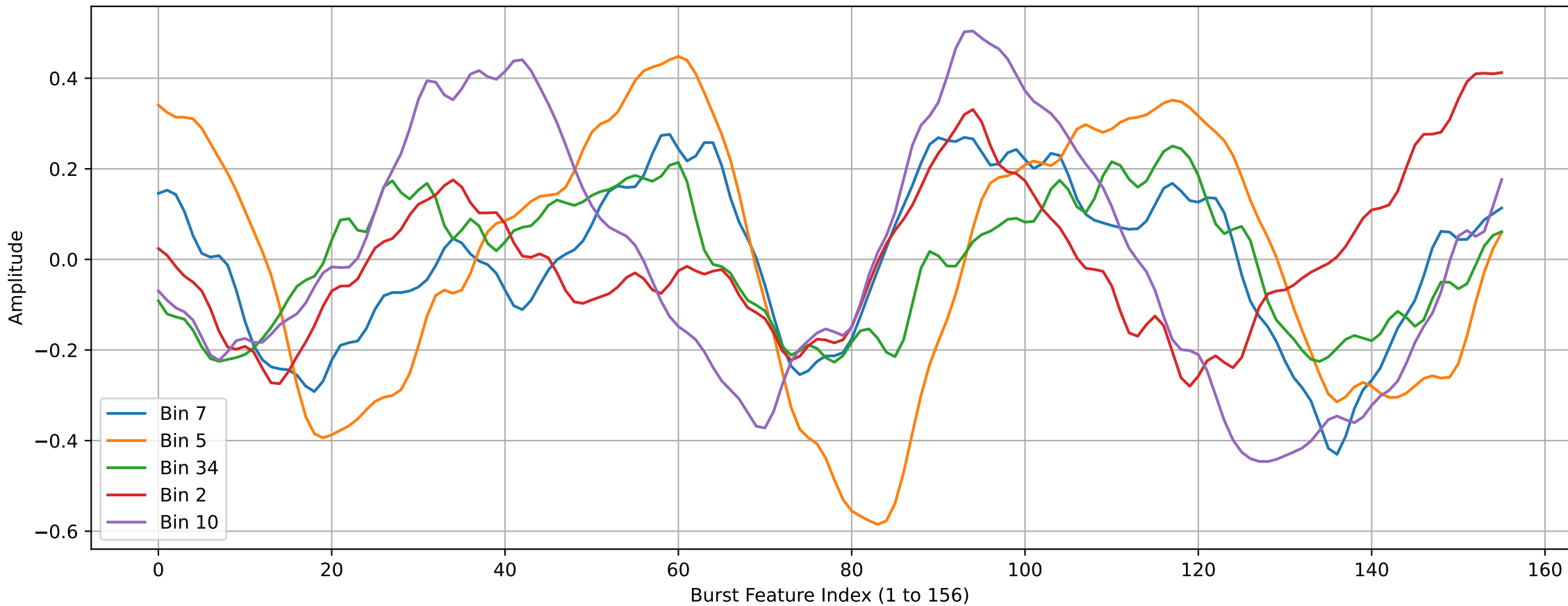
Val: Epoch 806
MSE: 0.4587, R2: 0.5678



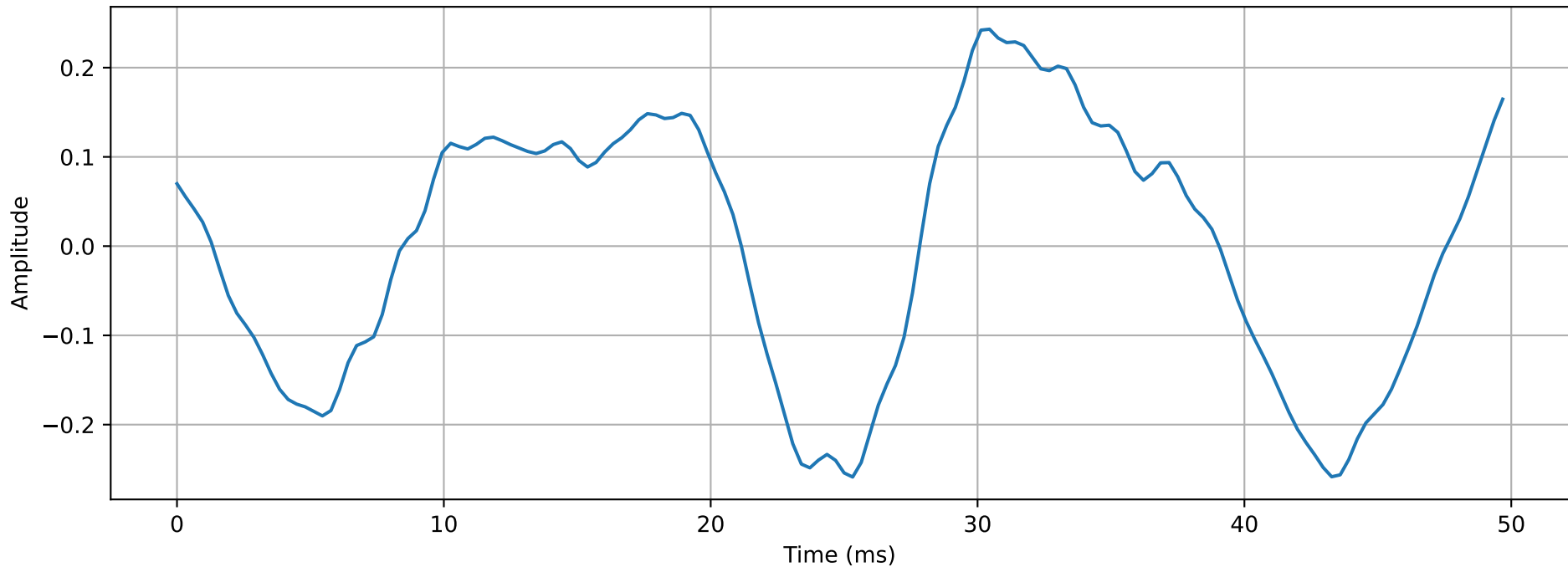
Attention Weights Across Time Bins (All Test Samples)



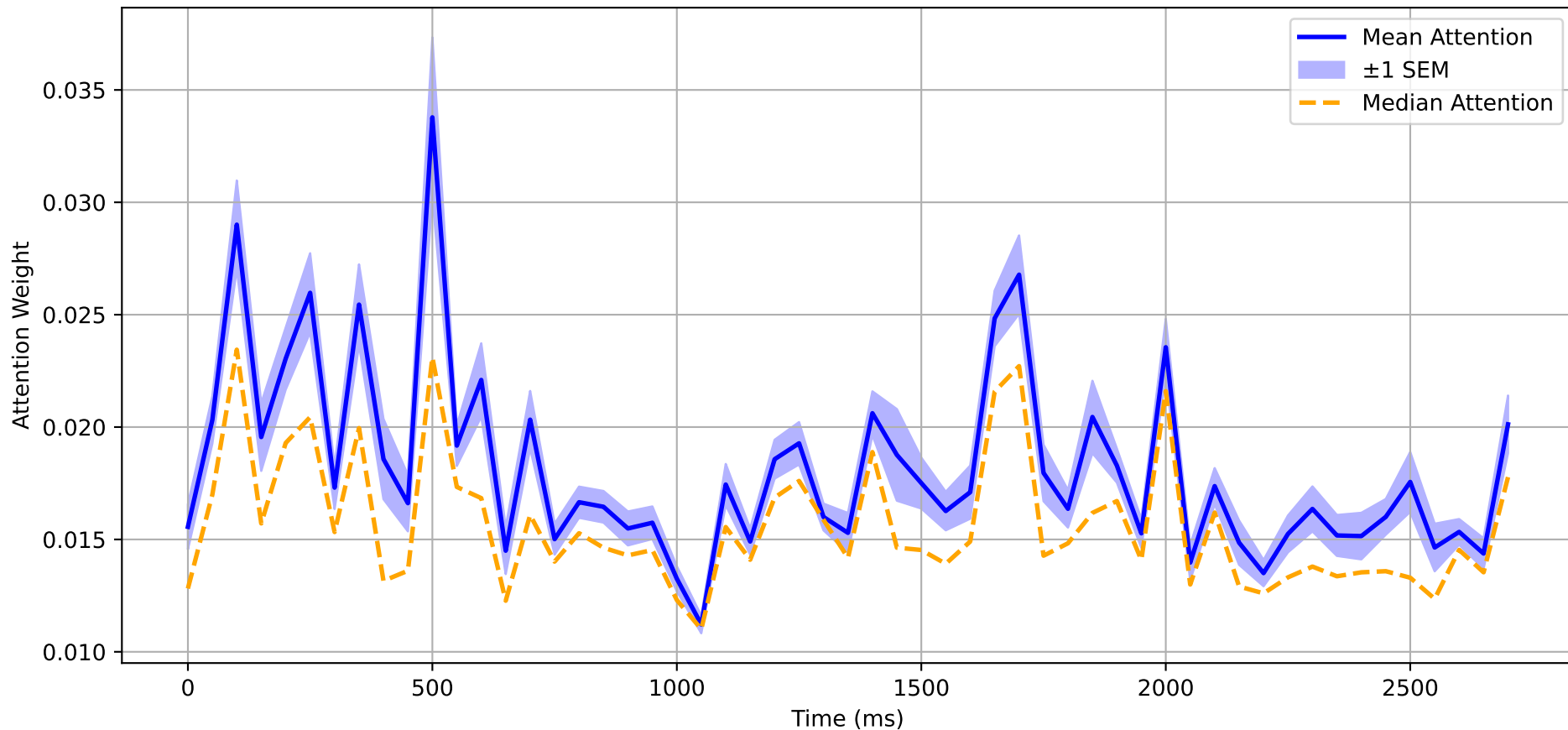
Waveform Shapes for Top Attention Bins (All Test Samples)



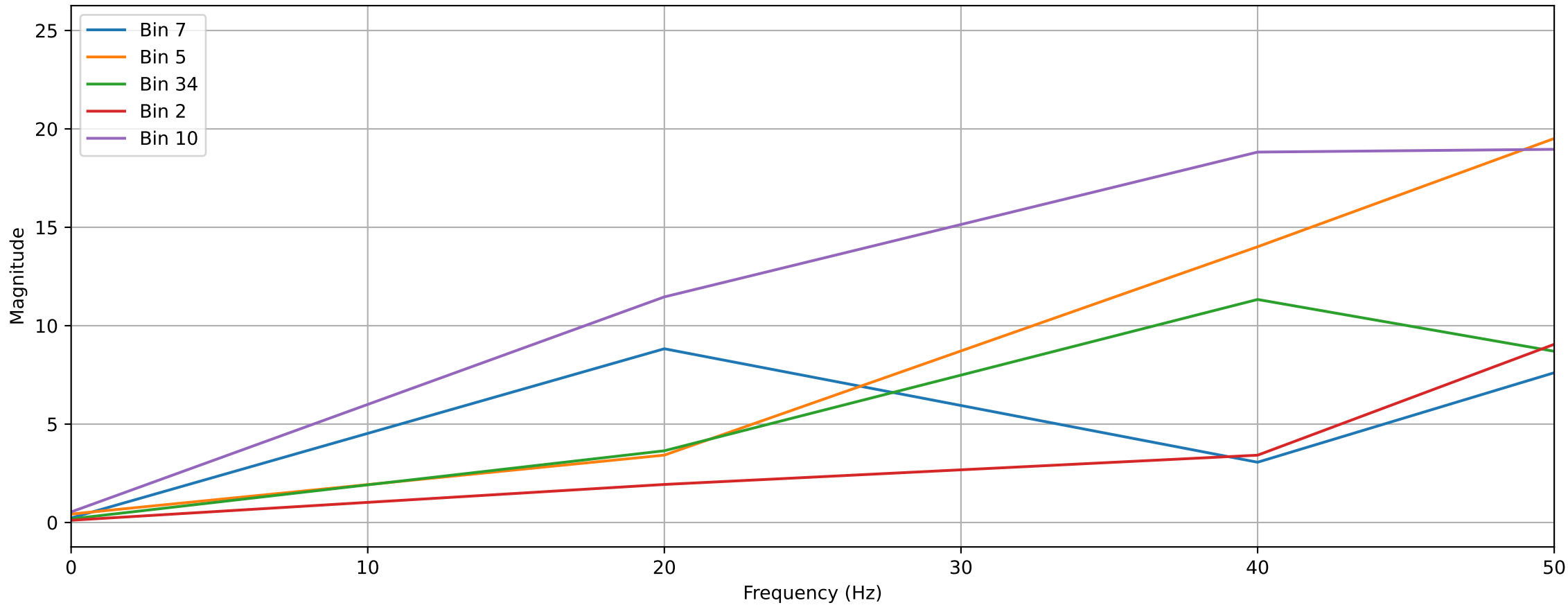
Average Burst Waveform from Top Attention Bins (All Test Samples)



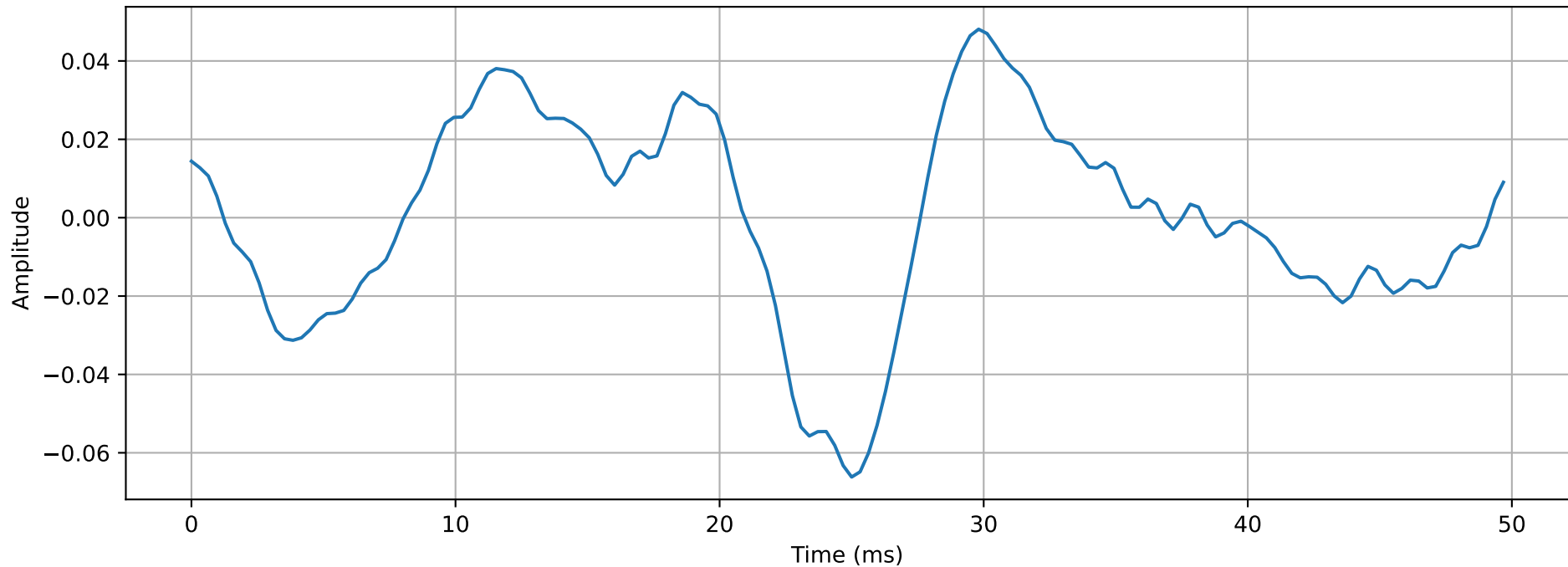
Mean & Median Attention Weights \pm SEM (This Subject)



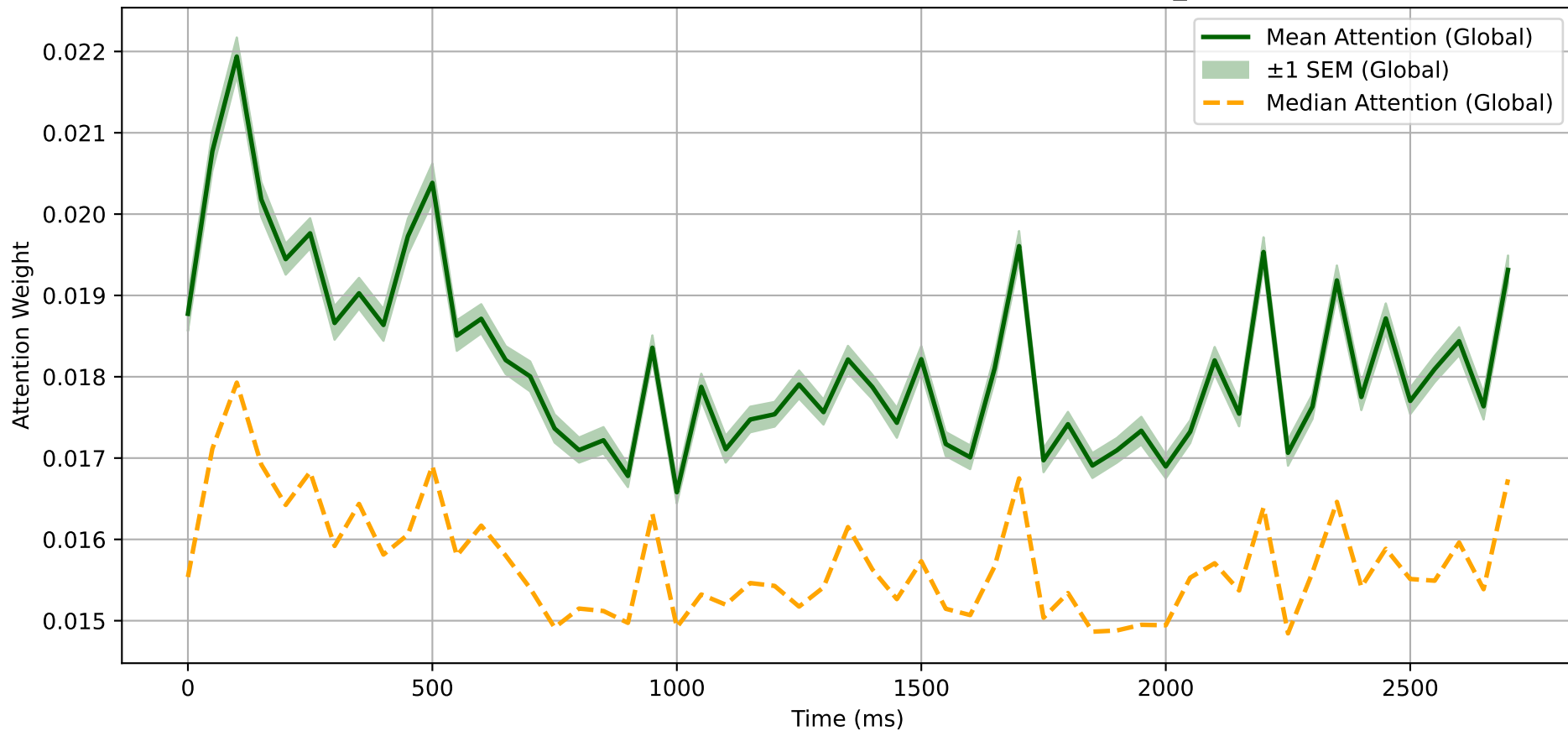
Frequency Spectrum (FFT) of Top Attention Bins (All Test Samples)



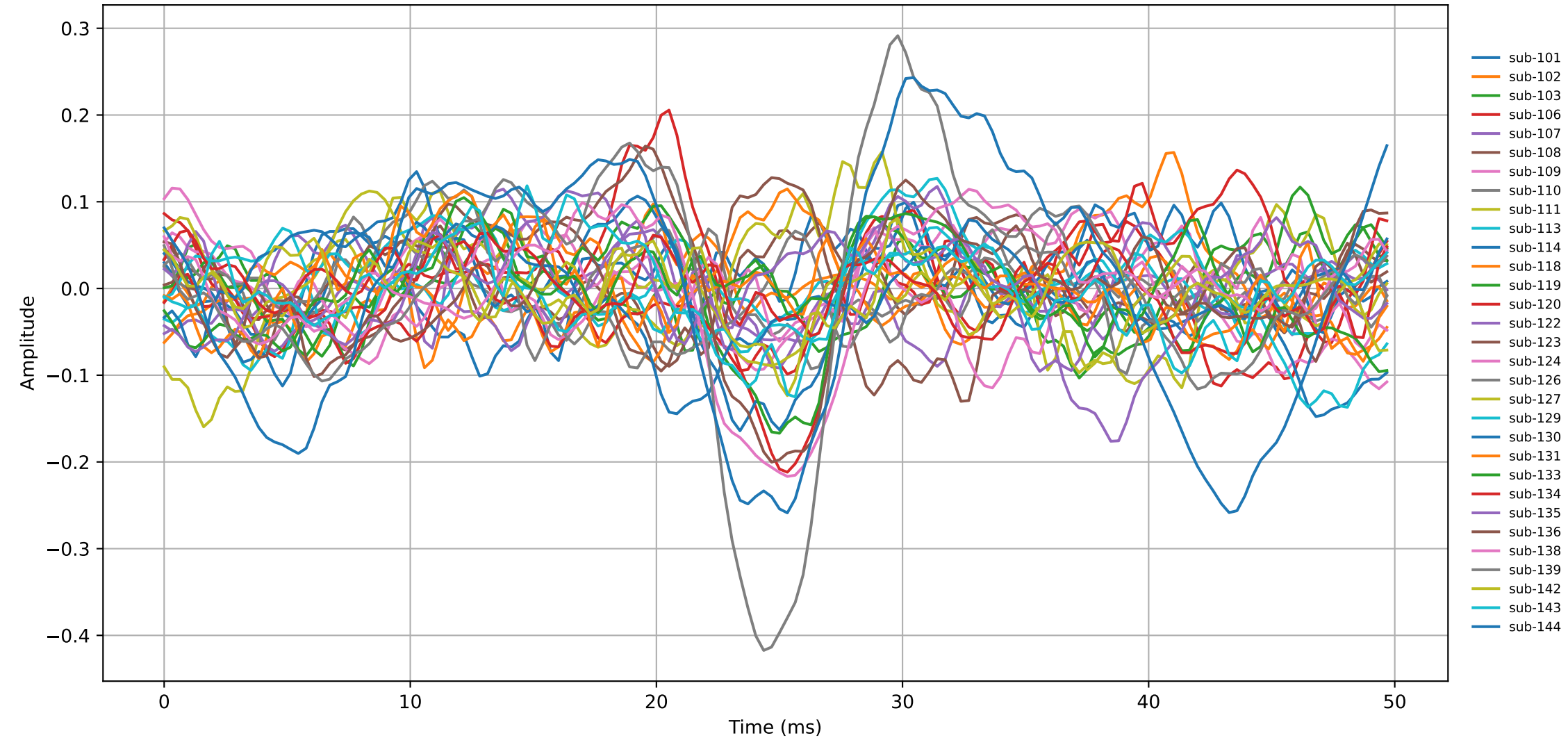
Global Average Burst Waveform — reach_rt



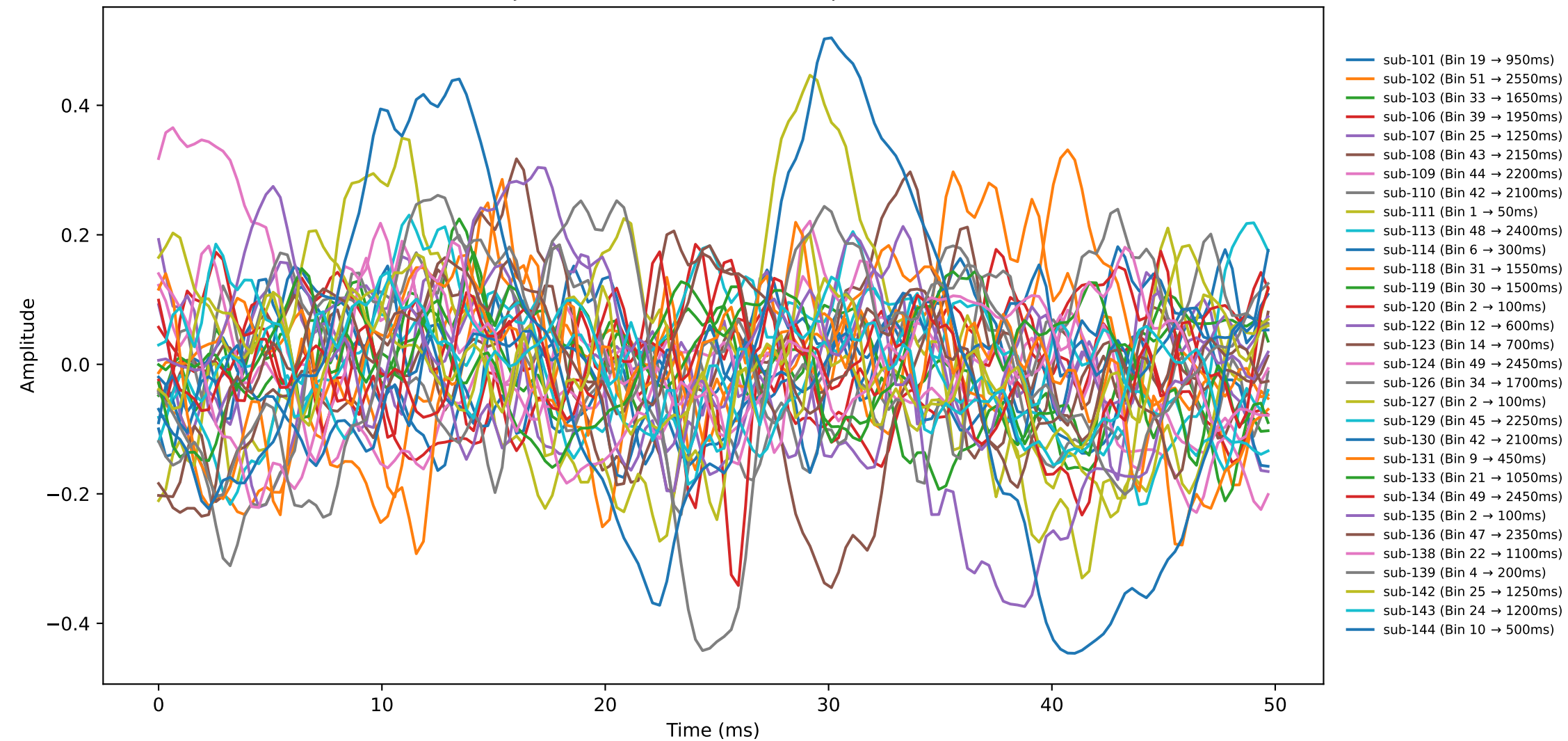
Global Attention Weights \pm SEM & Median — reach_rt



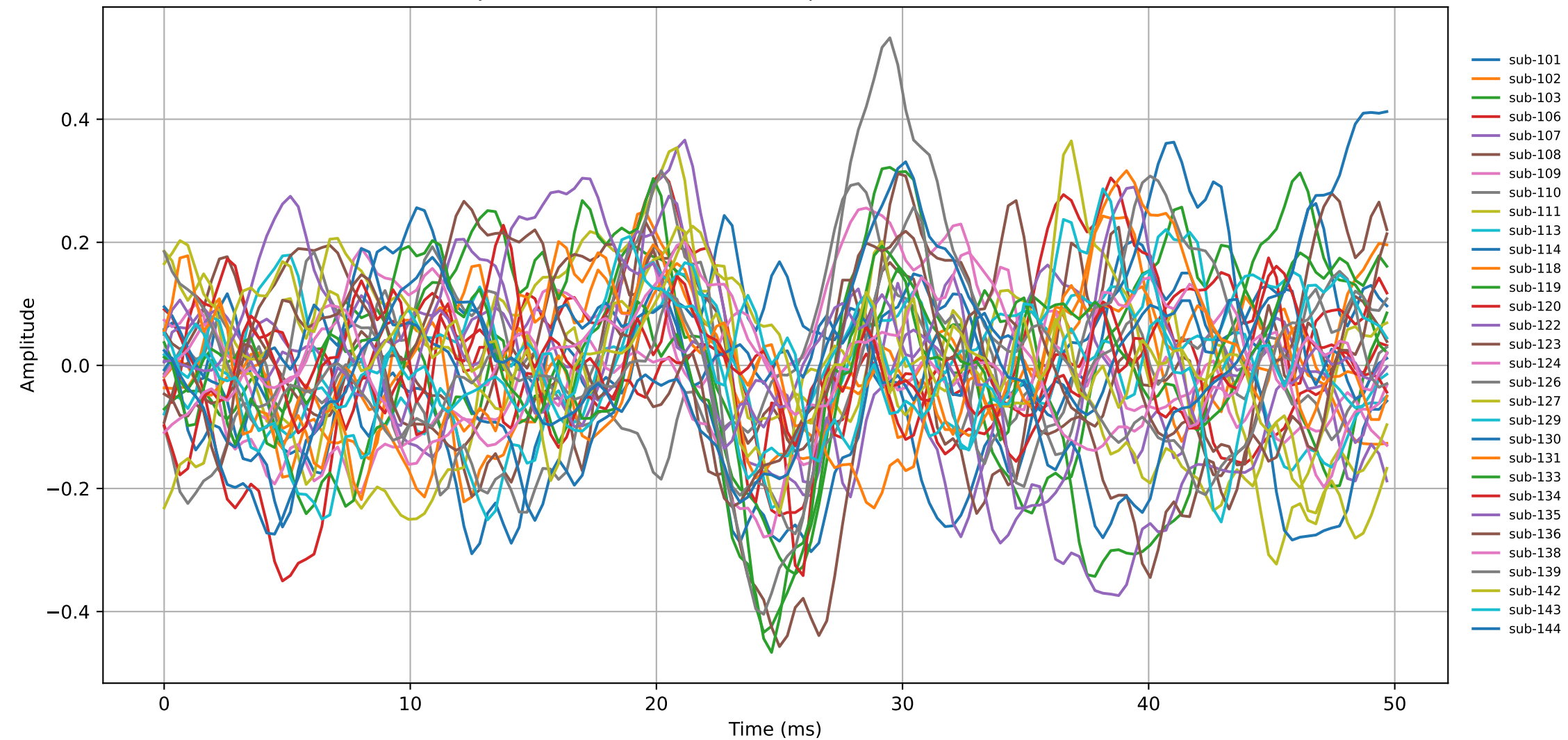
Per-Subject Burst Waveforms (avg waveform across top 5 att. bins) — reach_rt



Per-Subject Burst Waveform from Top Attention Bin



Per-Subject Waveform from Global Top Attention Bin 2 (100–150 ms)



Per-Subject Attention Weights — reach_rt

