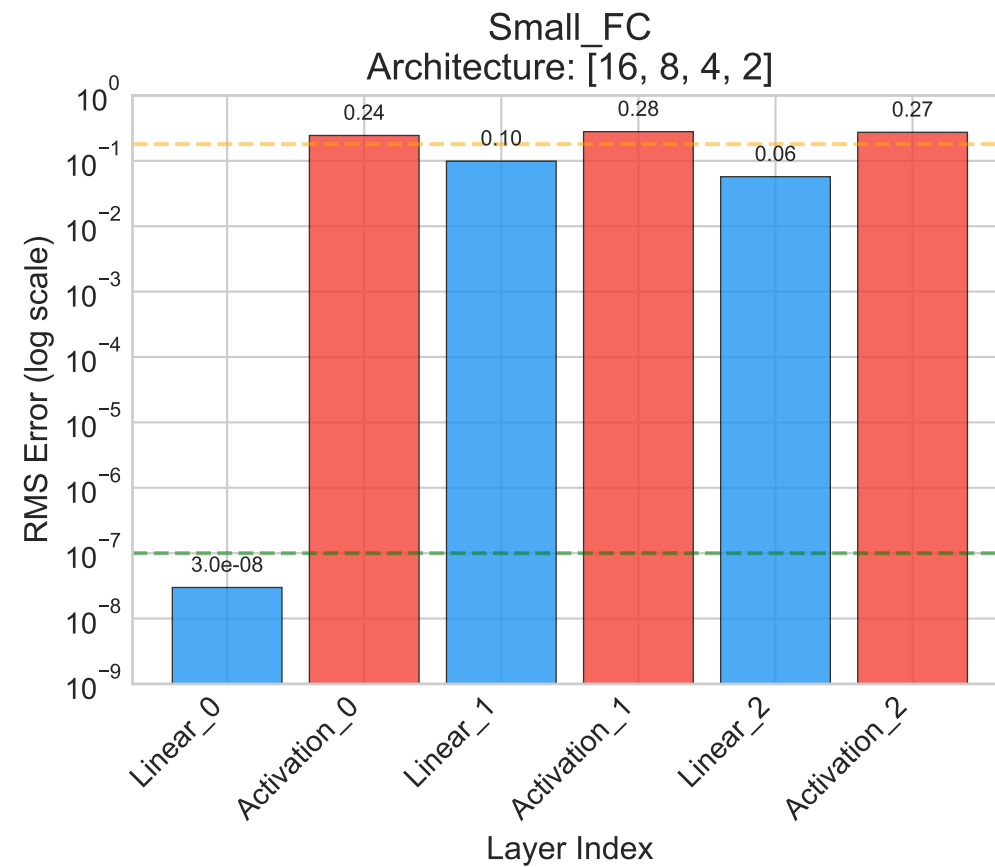
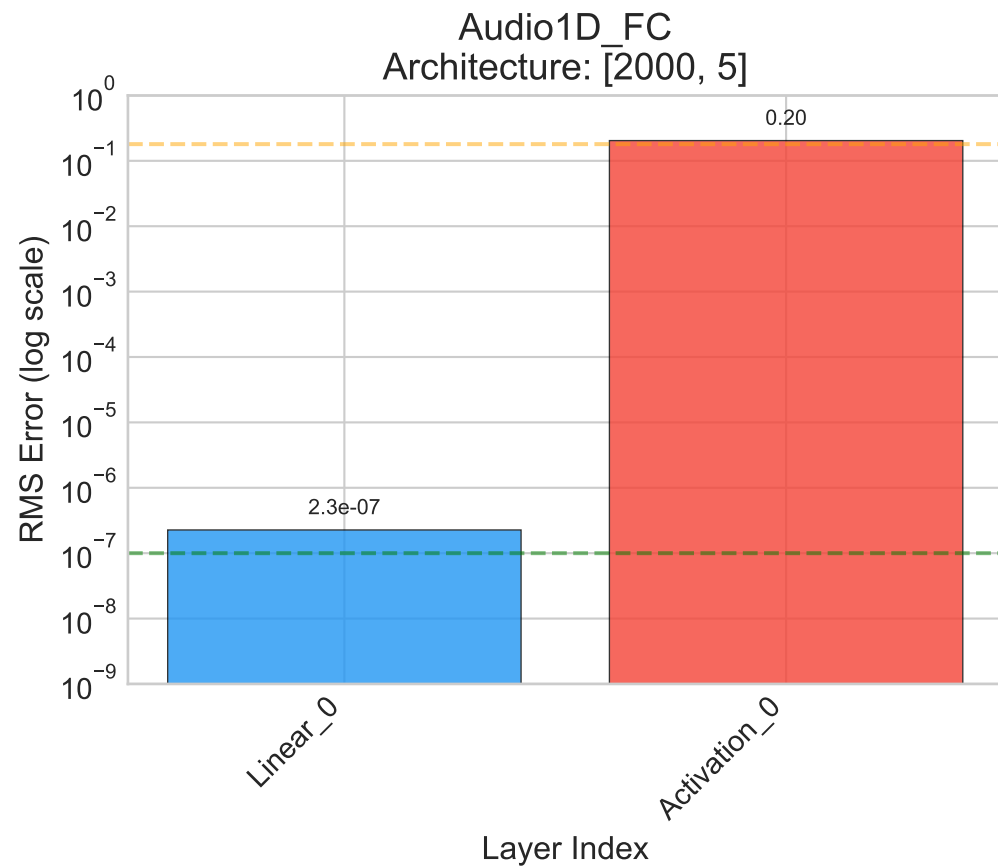
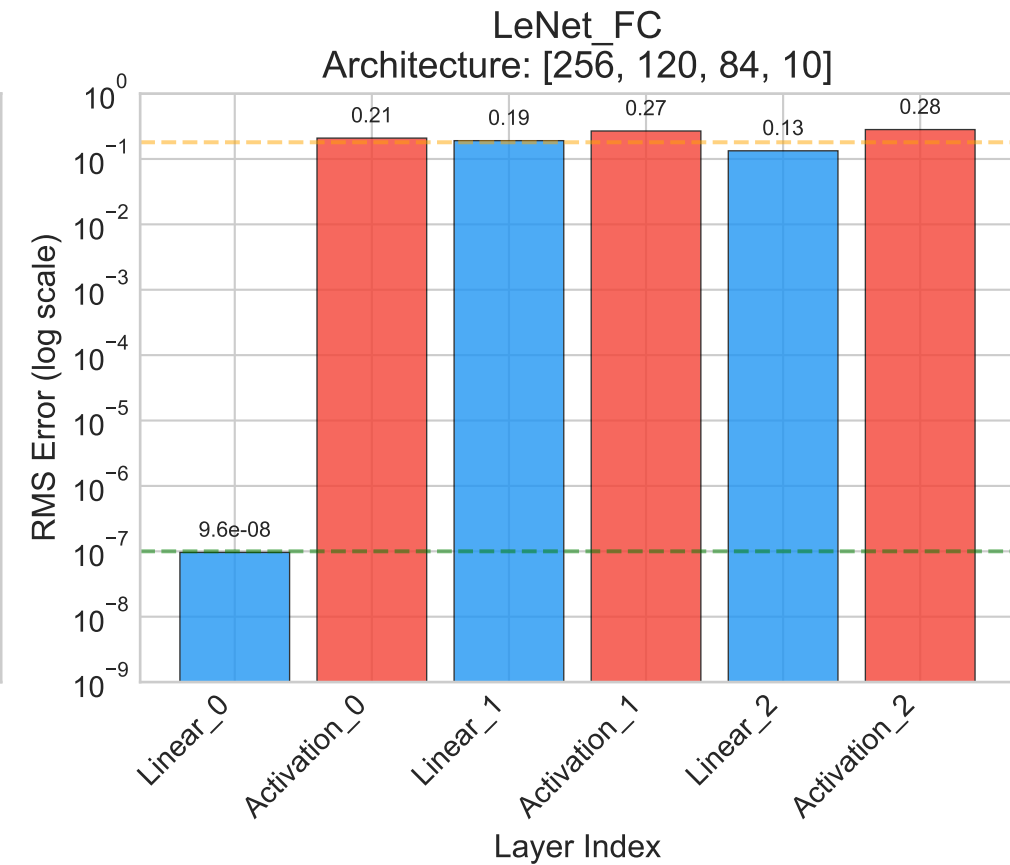
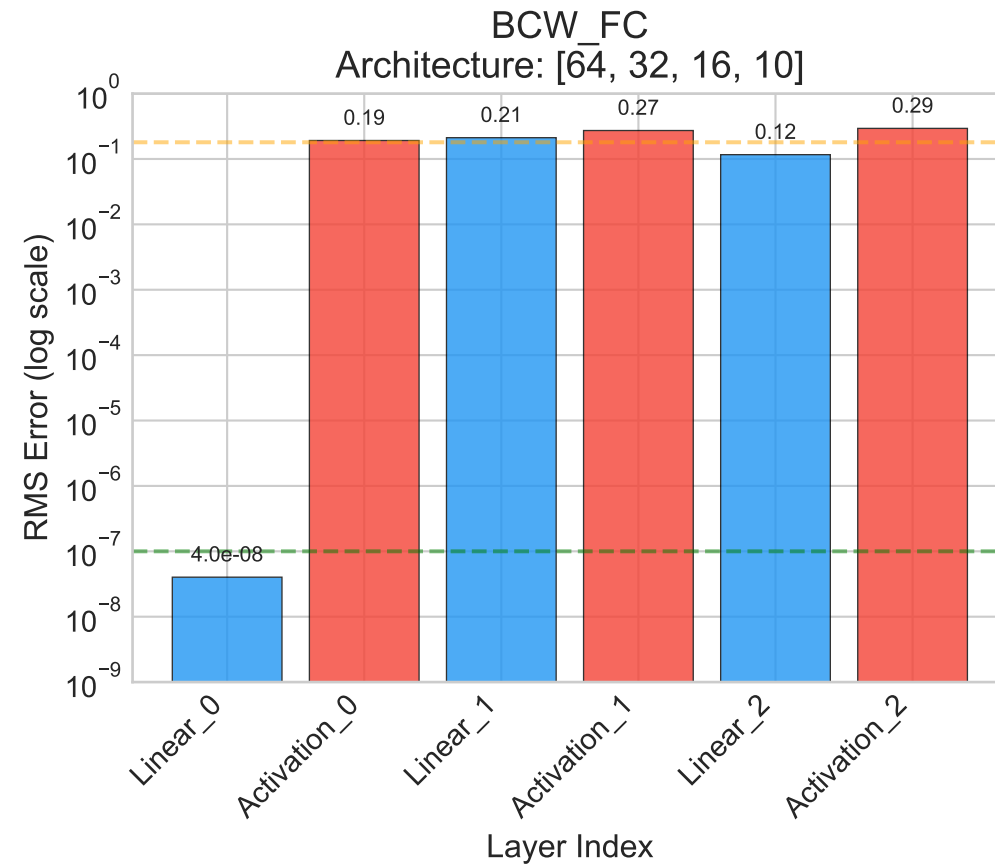
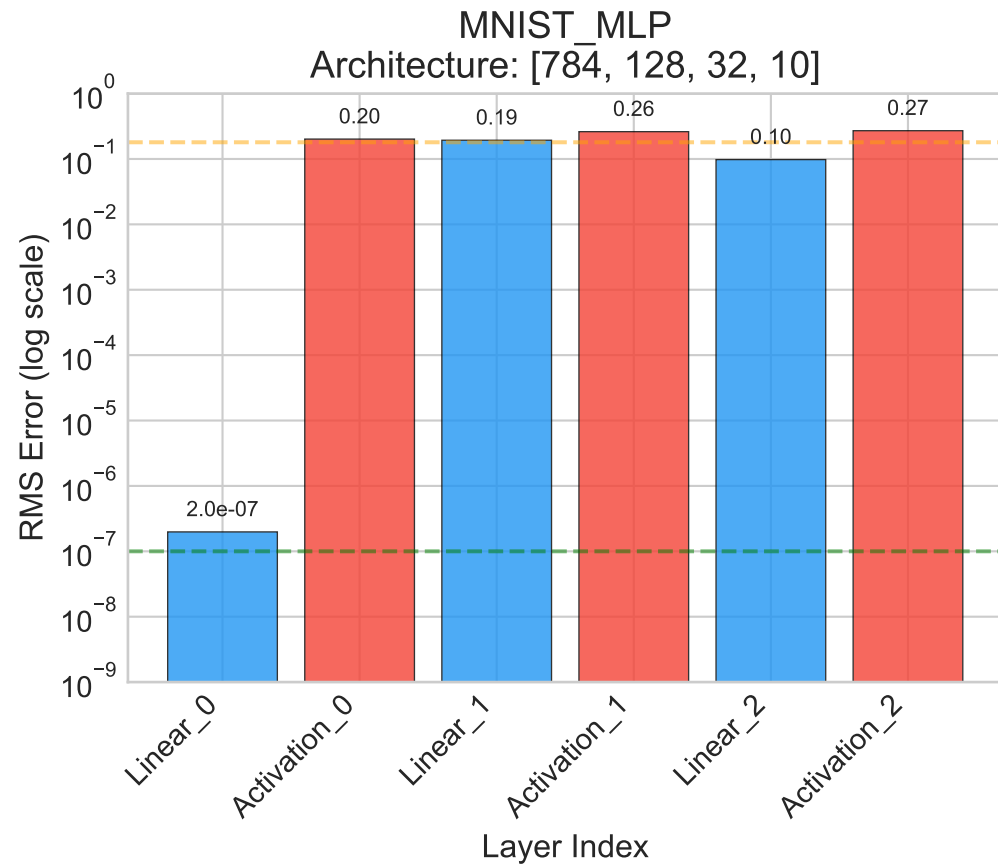


# HE vs Plaintext Divergence: Layer-by-Layer RMS Error (Comparing HE Polynomial to True ReLU)



## Legend

- Linear Layer
- Activation (ReLU3)
- HE Noise Floor (~1e-7)
- Poly Approx Error (~0.18)