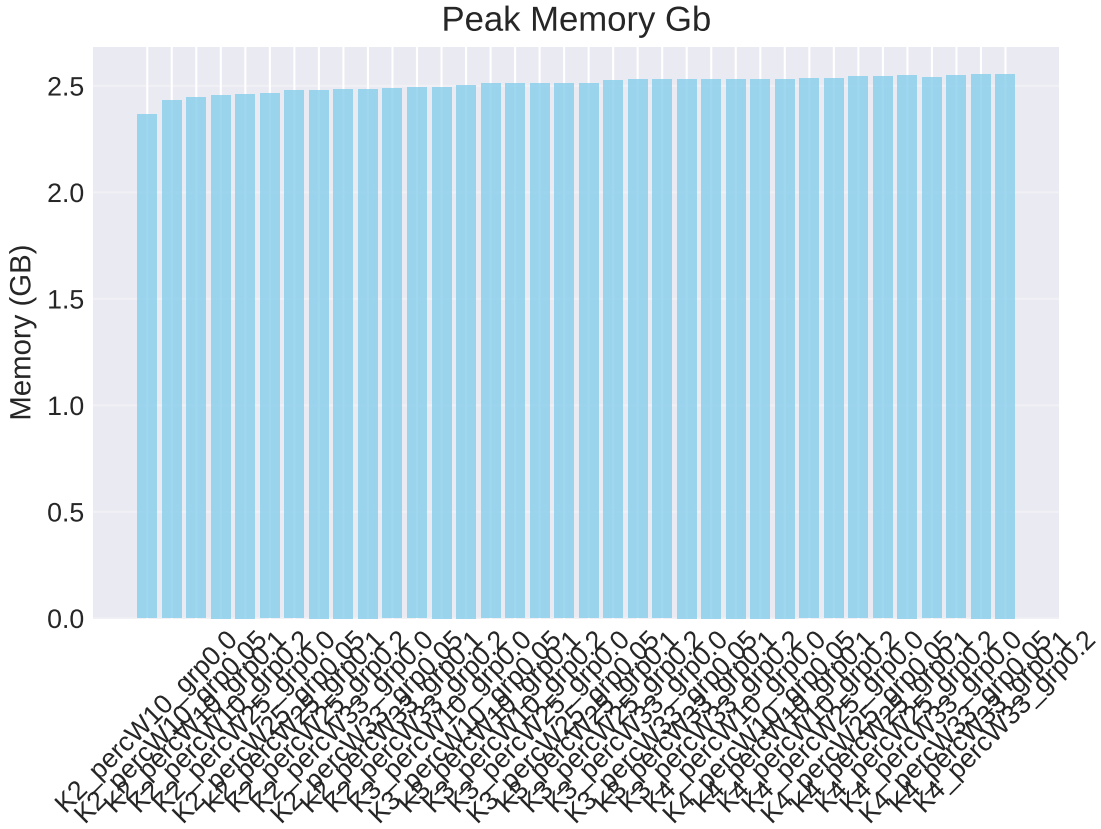SGFA Variant Performance Comparison