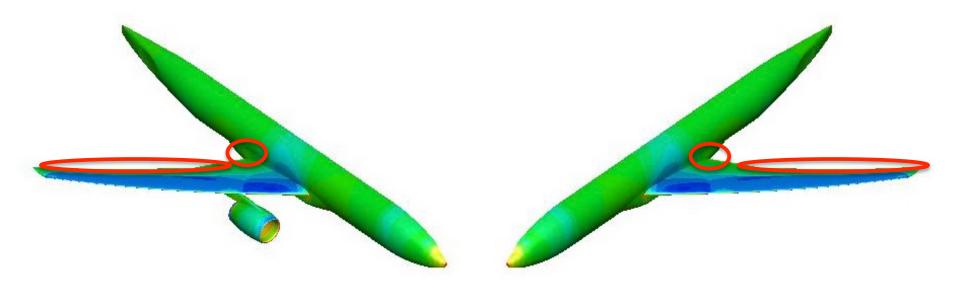


Side-of-Body & Trailing Edge Separations

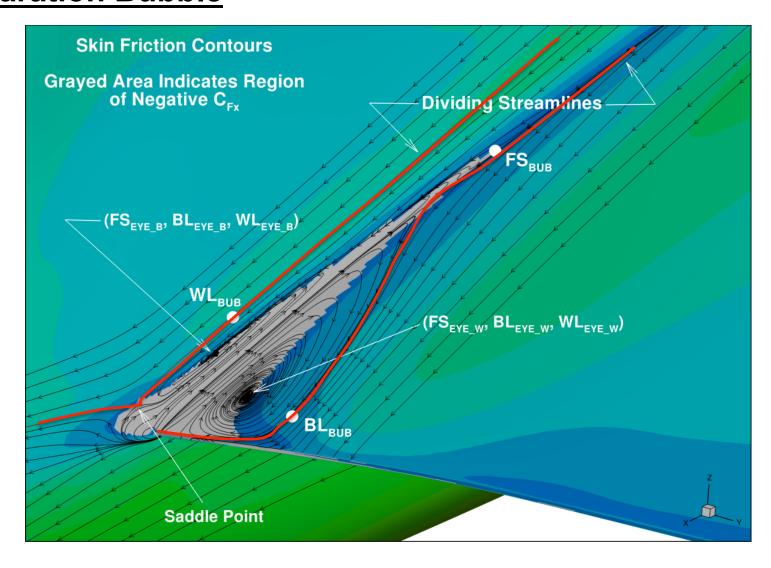


DPW-6 Organizing Committee

K. Laflin, O. Brodersen

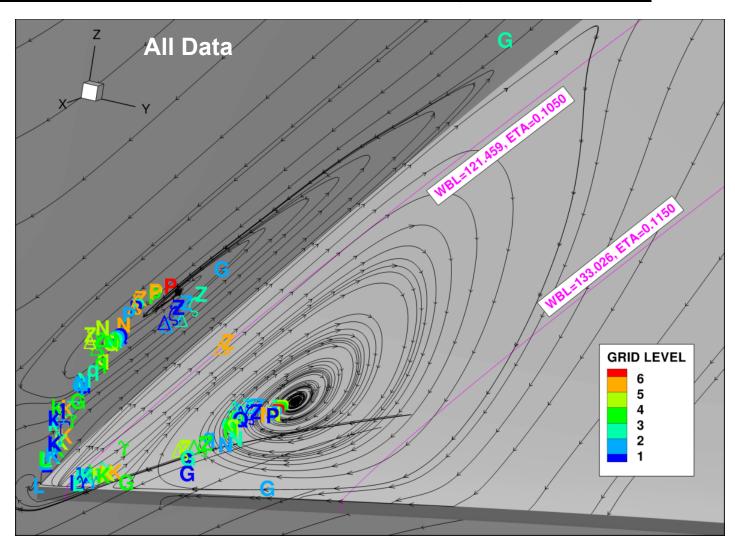


Separation Bubble





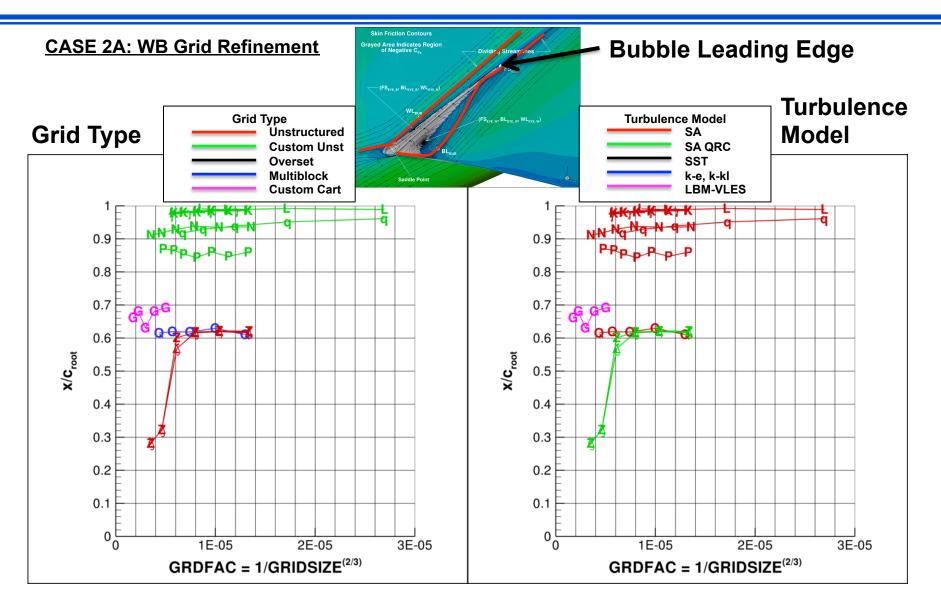
CASE 2A: WB Grid Refinement – Eye Locations





6th CFD Drag Prediction Workshop

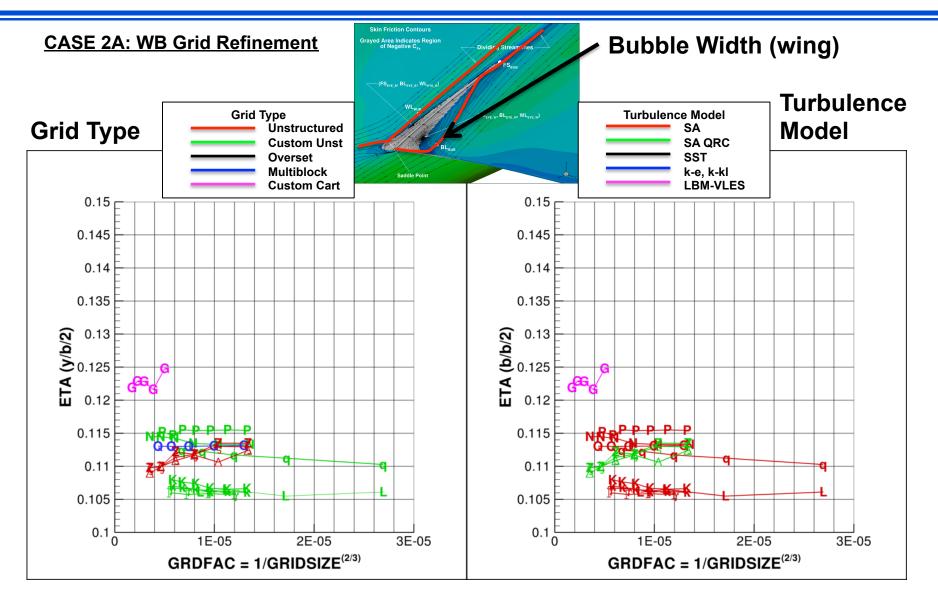
Washington D.C. - June 2016



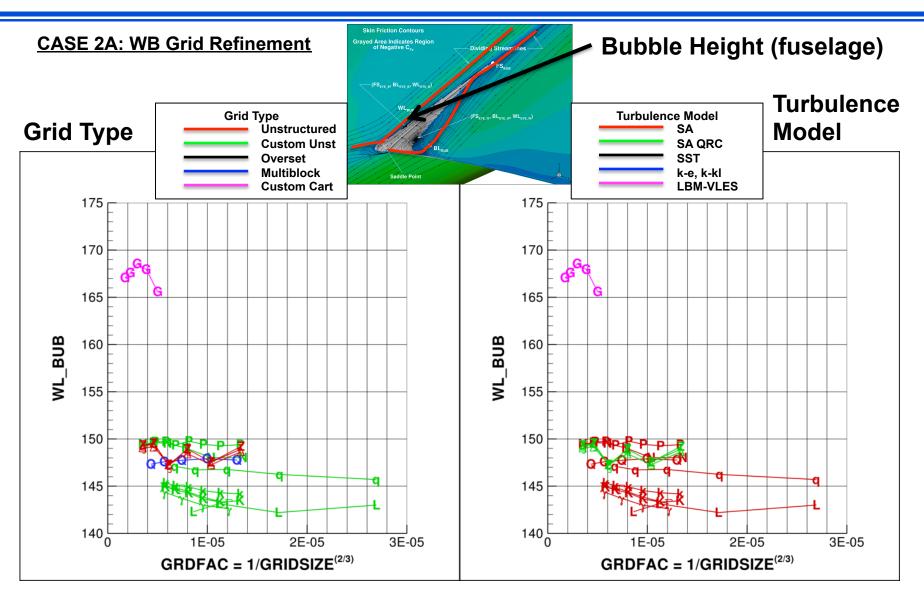


6th CFD Drag Prediction Workshop

Washington D.C. - June 2016

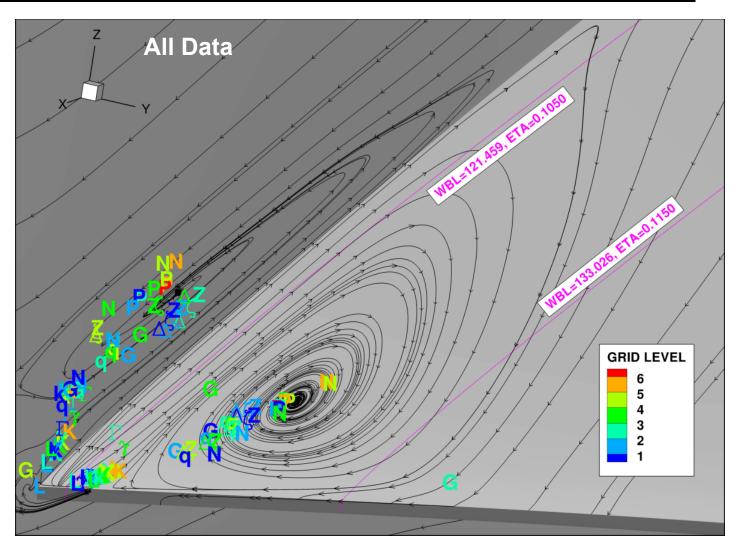




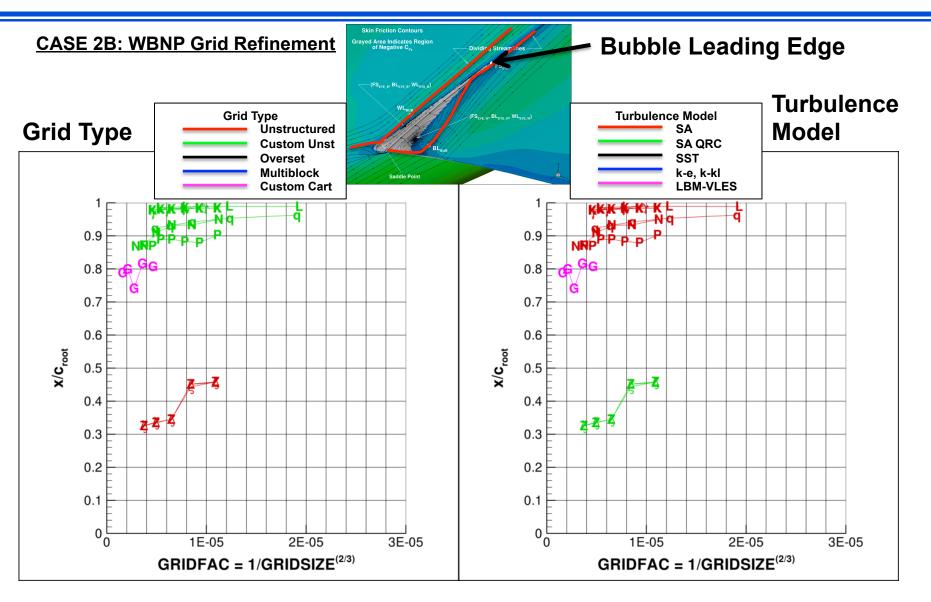




CASE 2B: WBNP Grid Refinement – Eye Locations



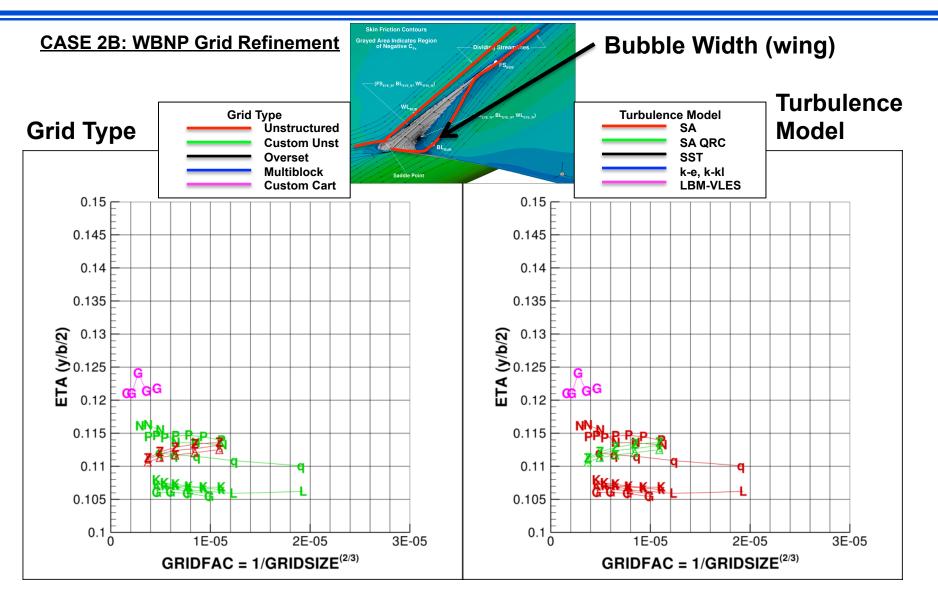




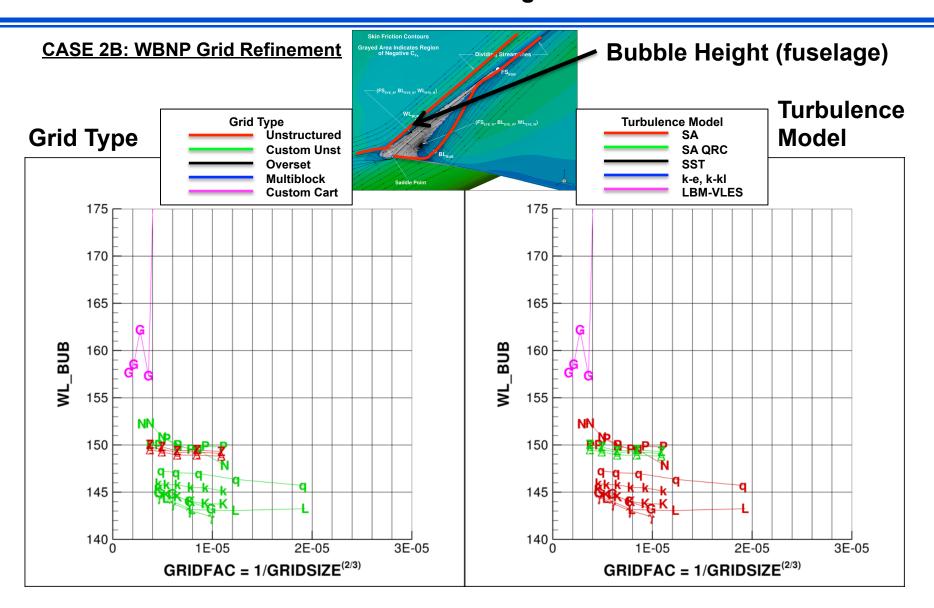


6th CFD Drag Prediction Workshop

Washington D.C. – June 2016

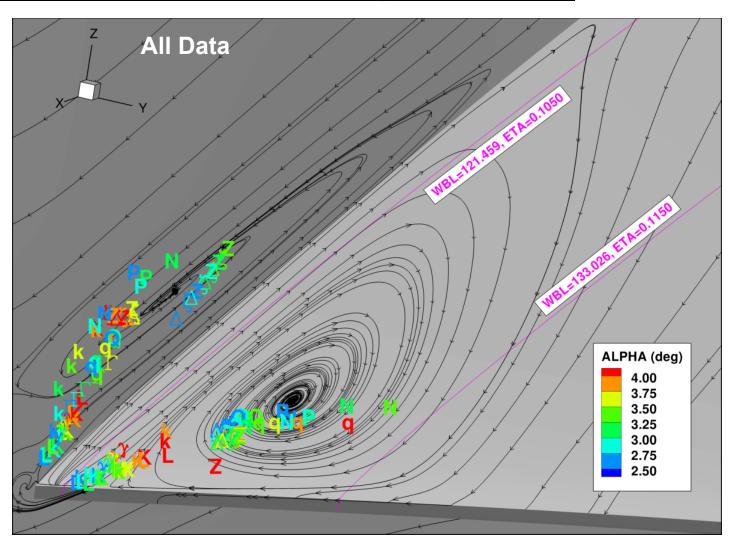






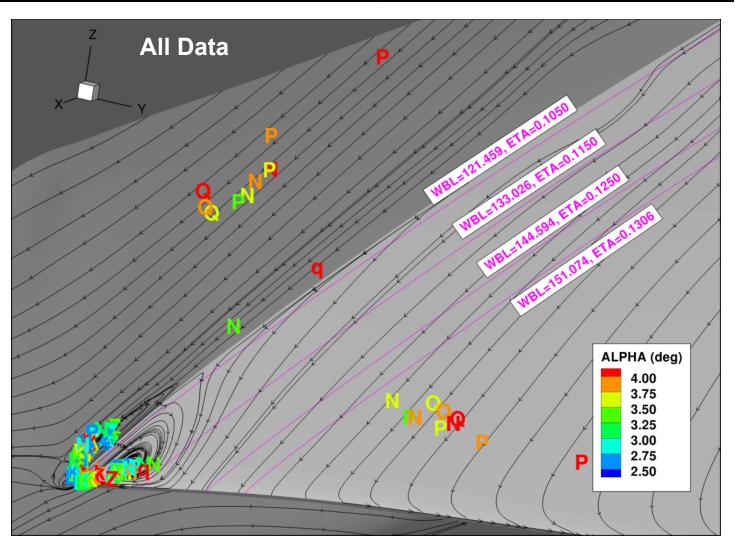


CASE 3: WB Alpha Sweep – Eye Locations



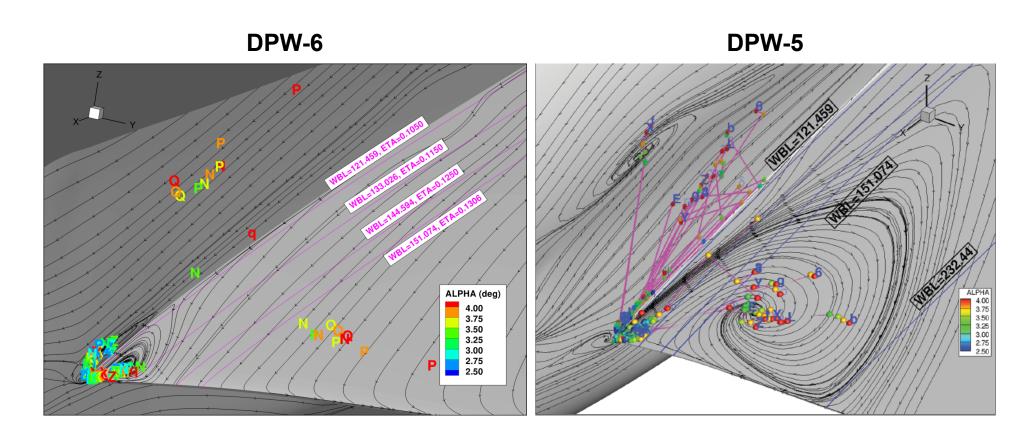


CASE 3: WB Alpha Sweep - Eye Locations (zoomed out)

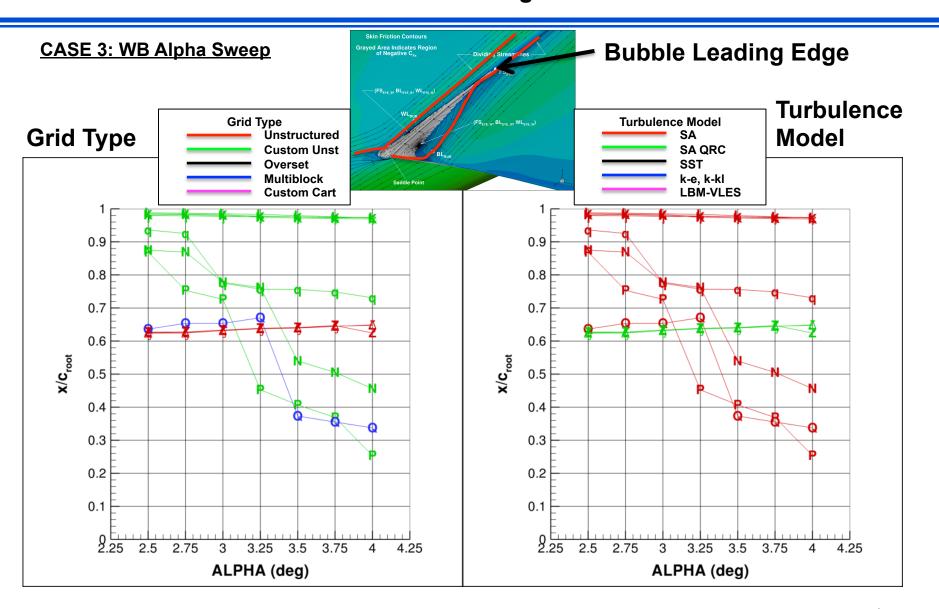




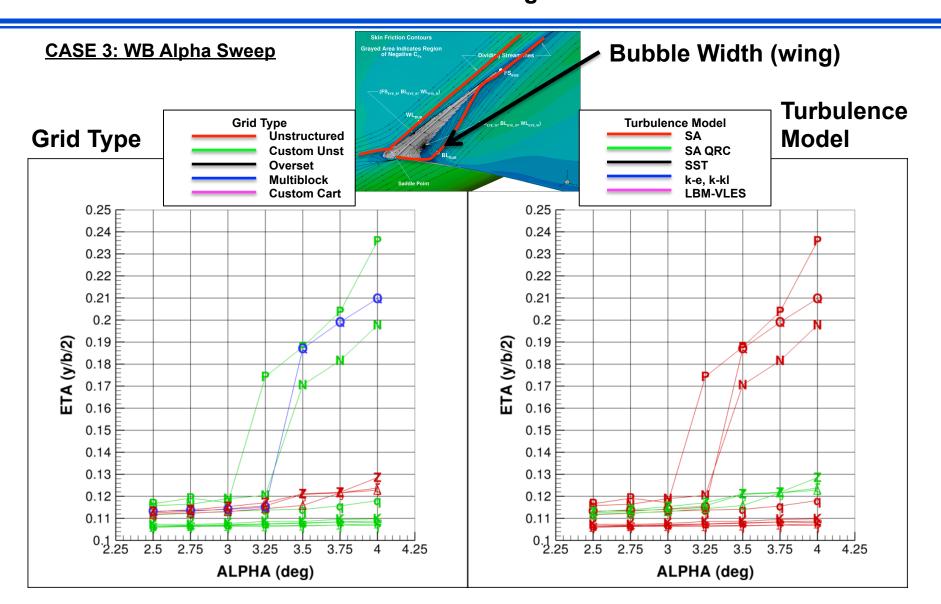
CASE 3: WB Alpha Sweep - Eye Locations (zoomed out)



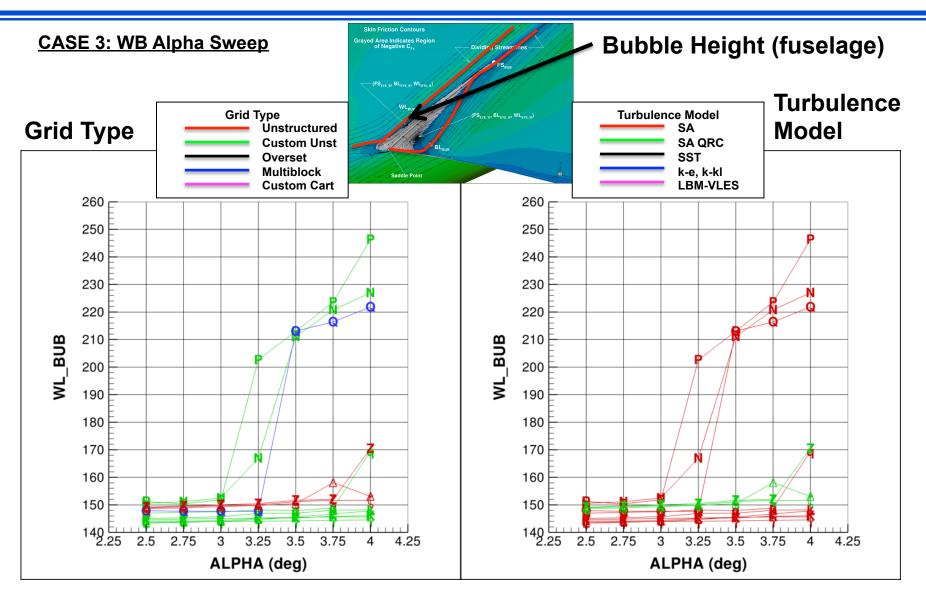




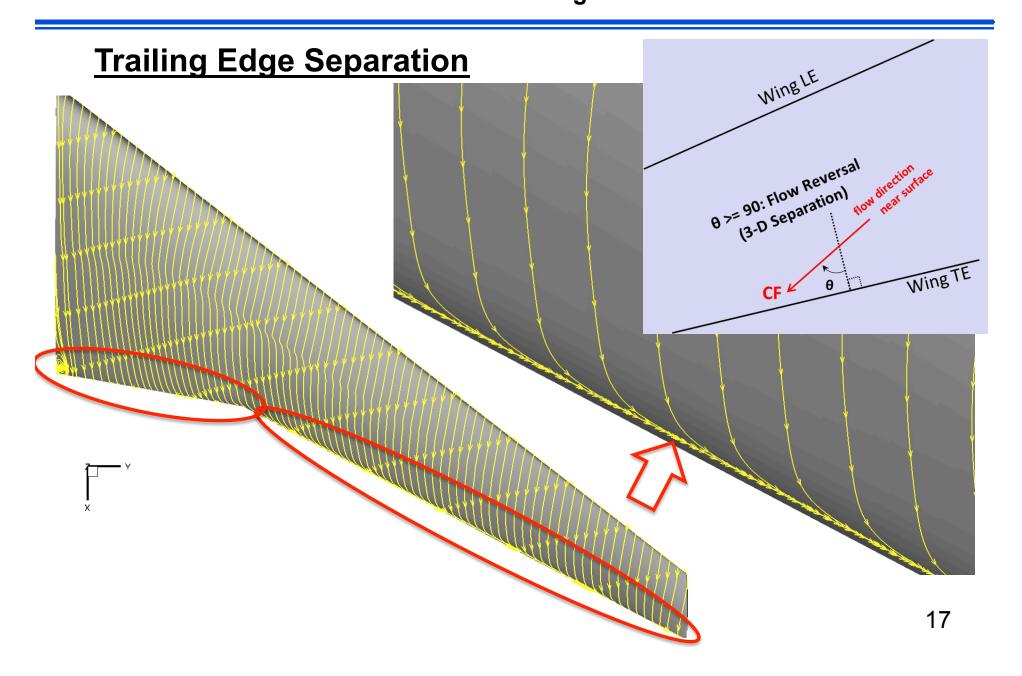




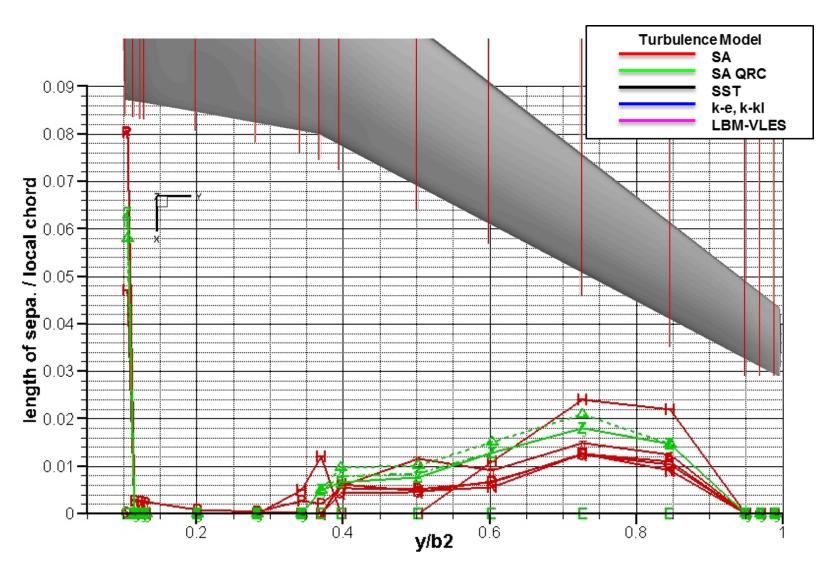




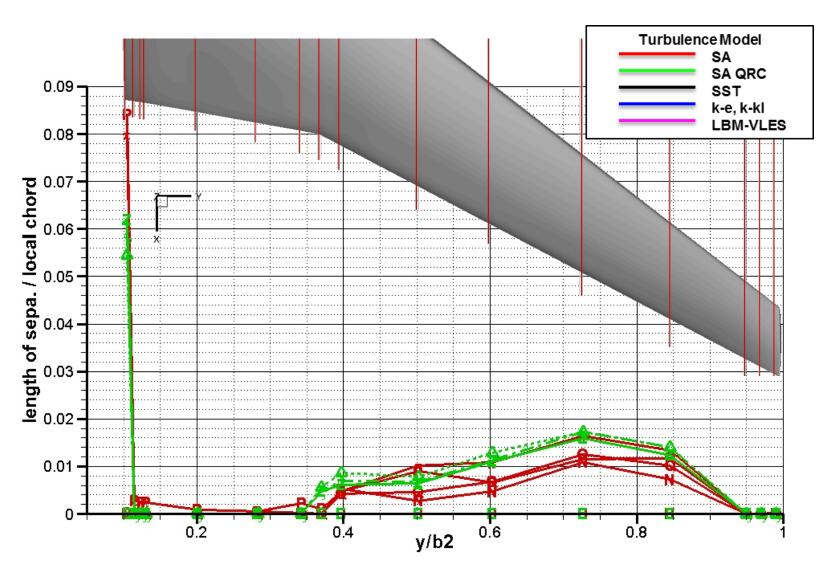




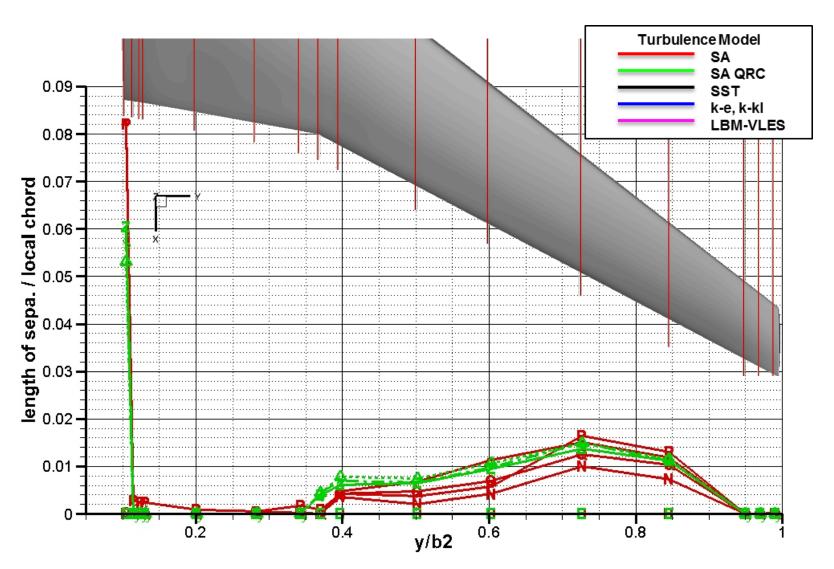




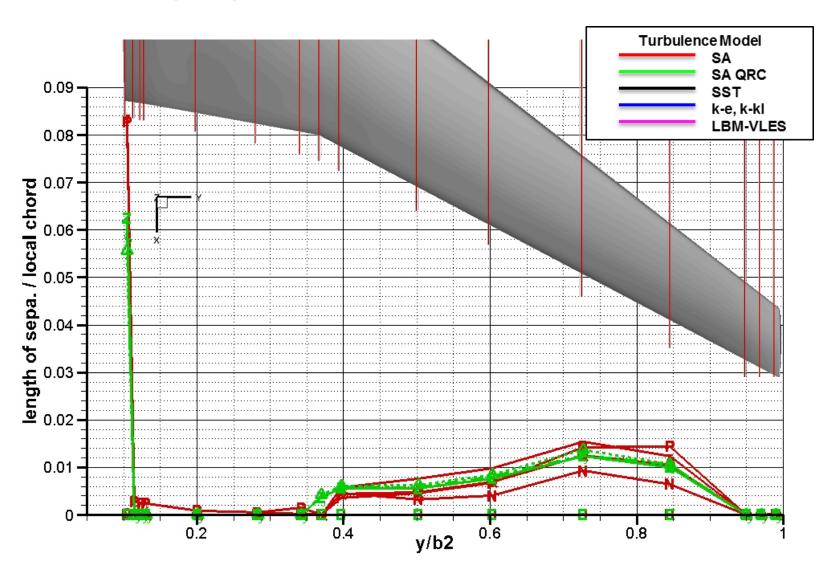




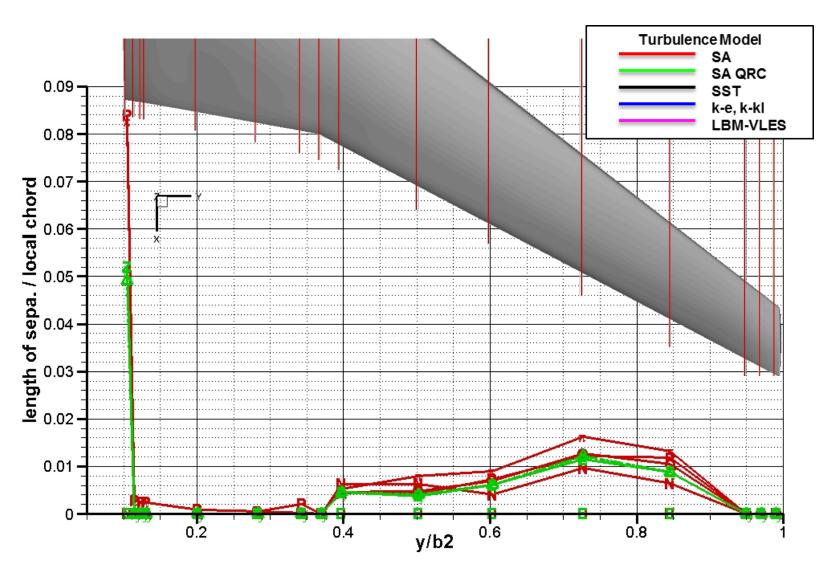




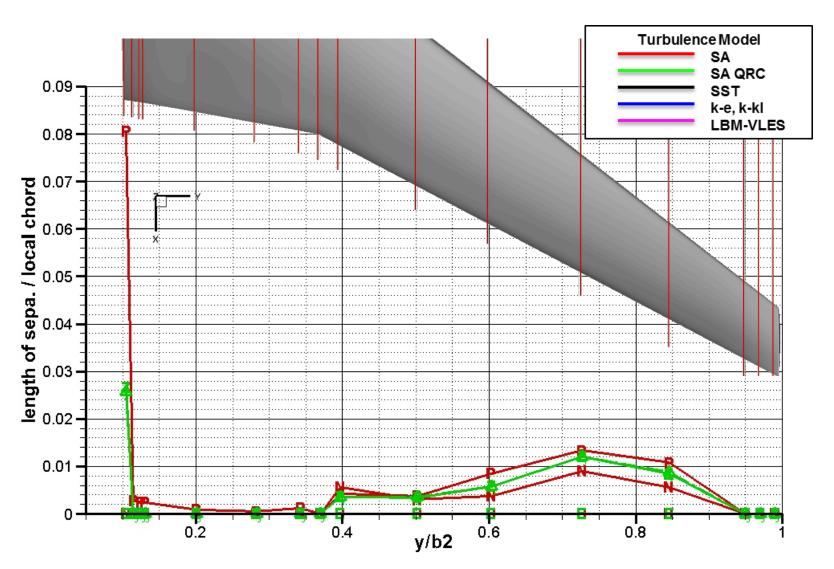




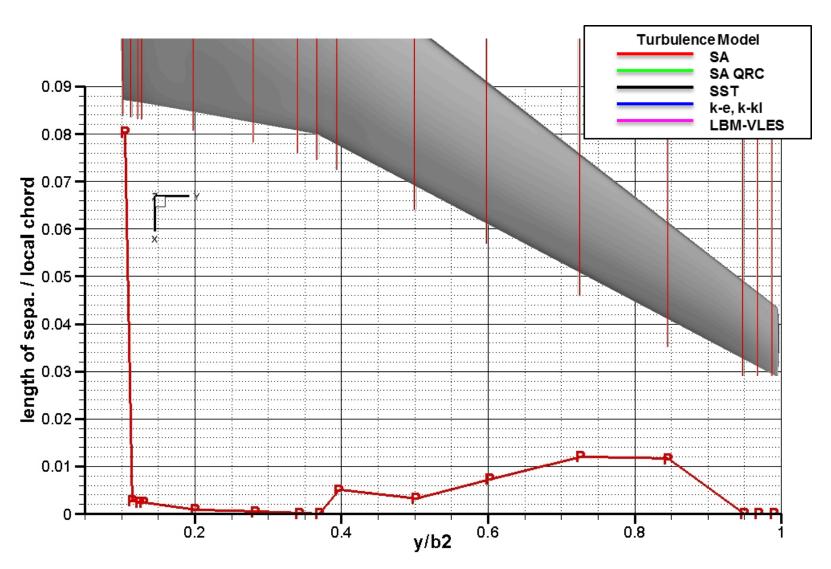




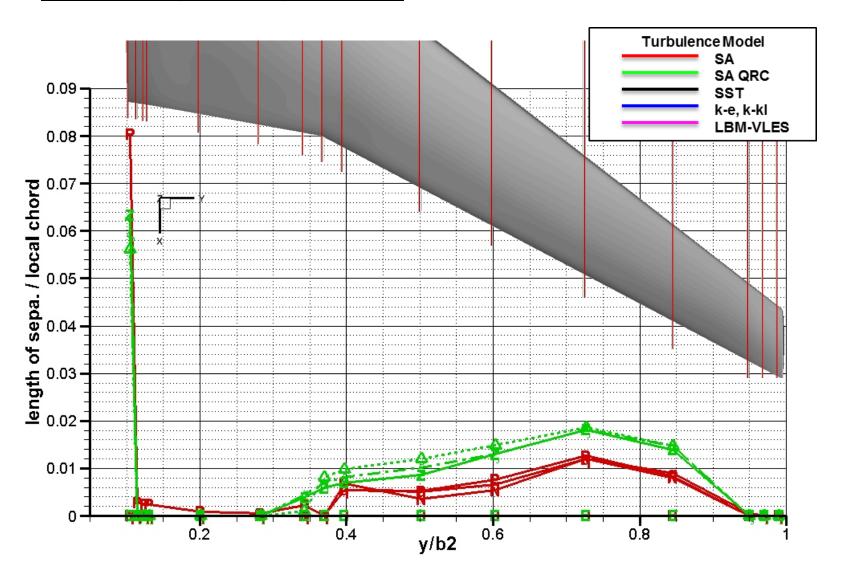




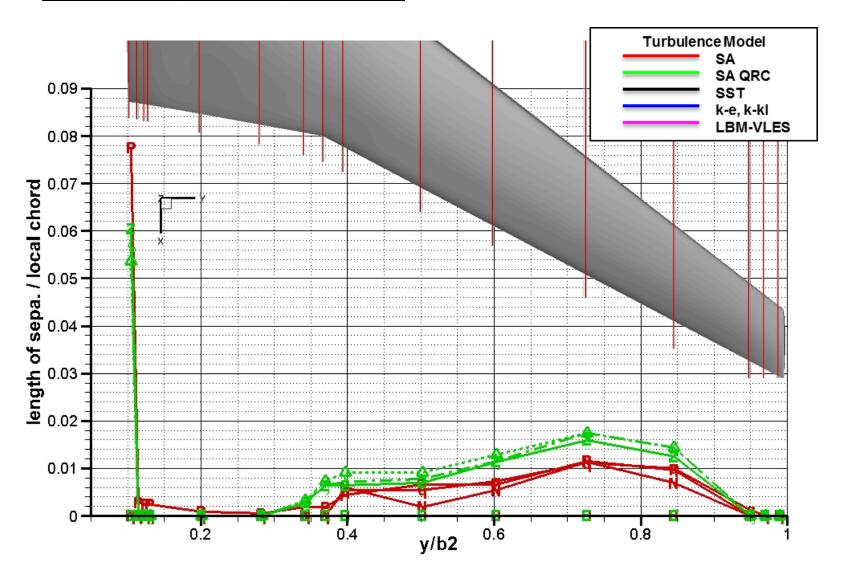




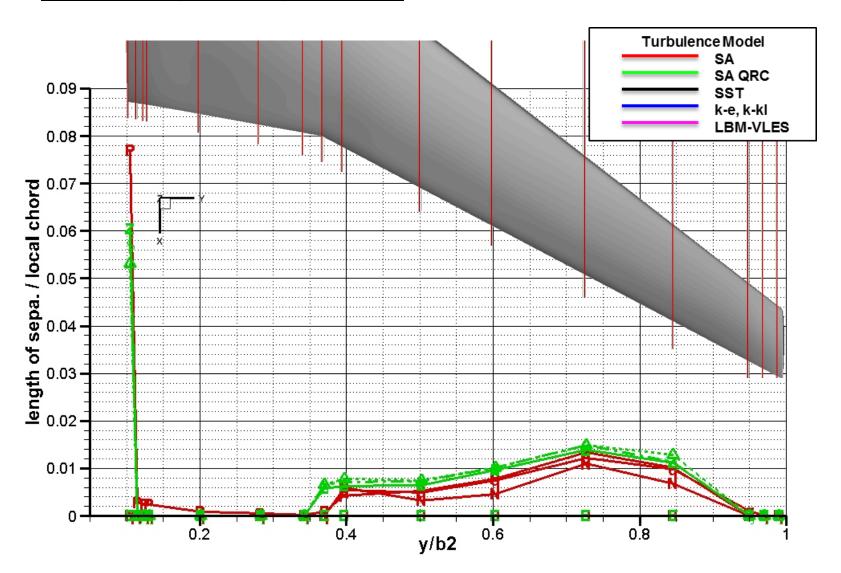




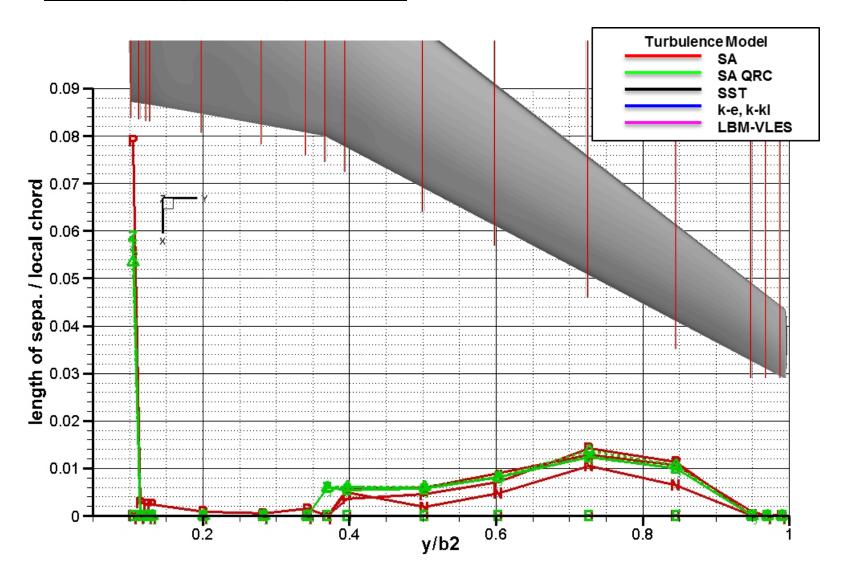




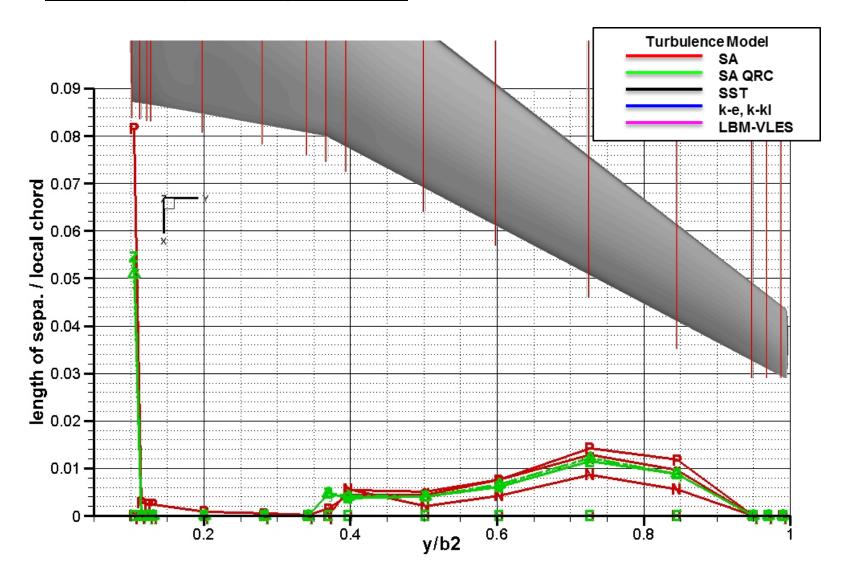




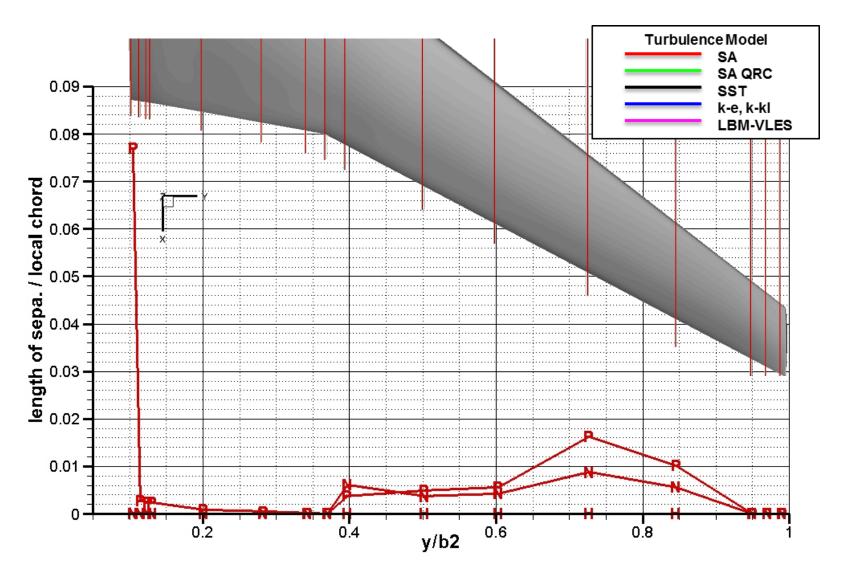




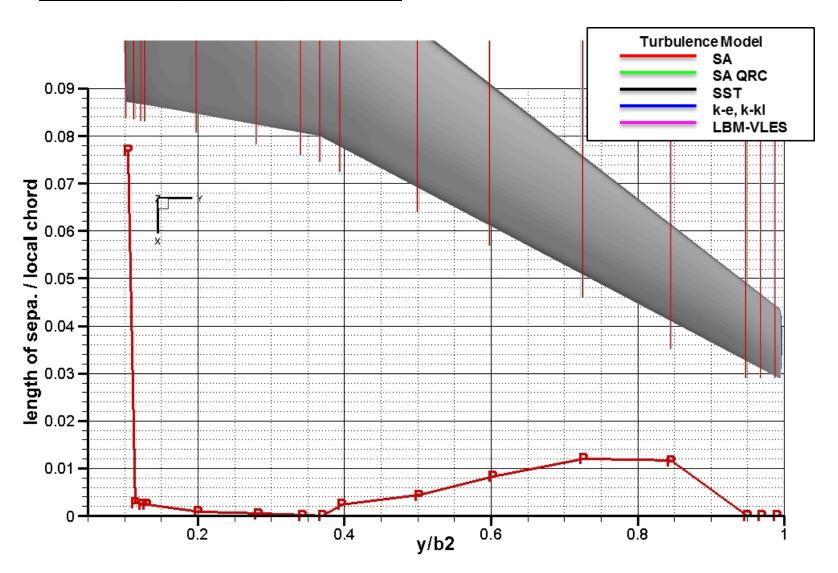






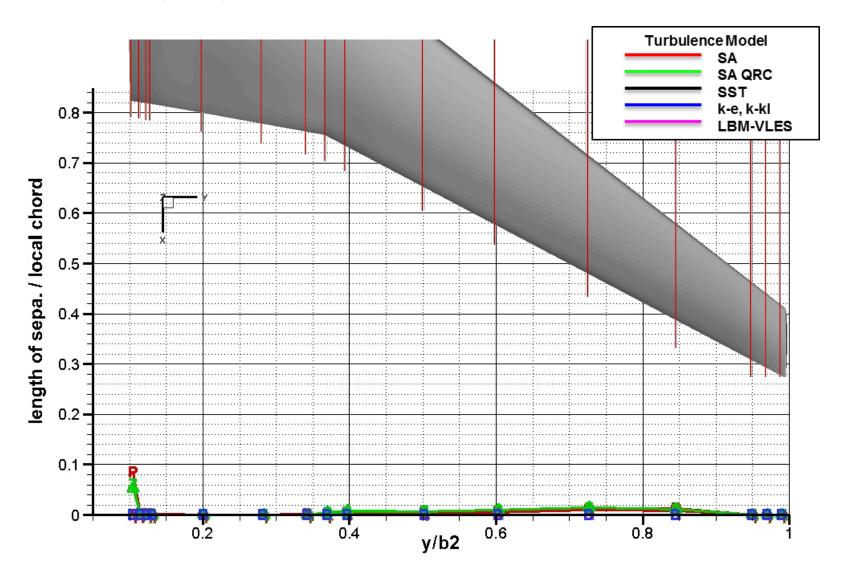






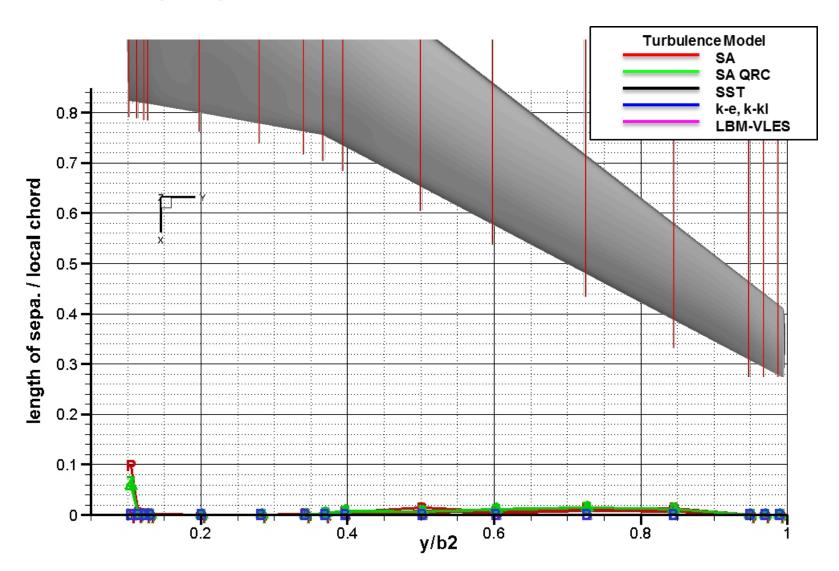


Case 3 (WB), α =2.5°



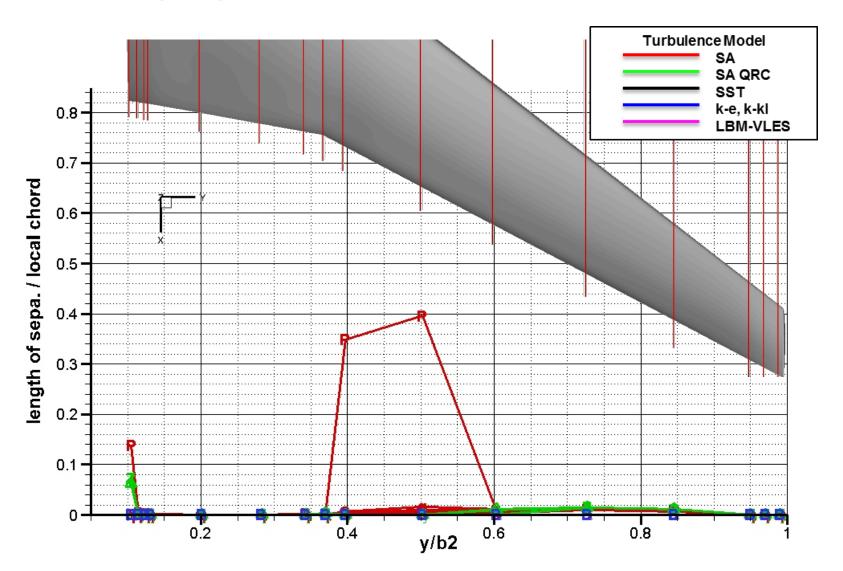


Case 3 (WB), α=2.75°



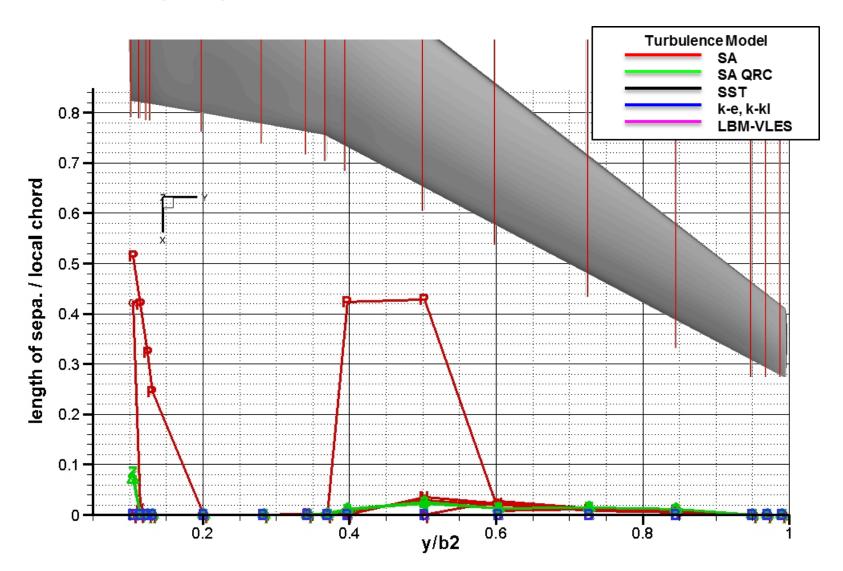


Case 3 (WB), α =3.0°



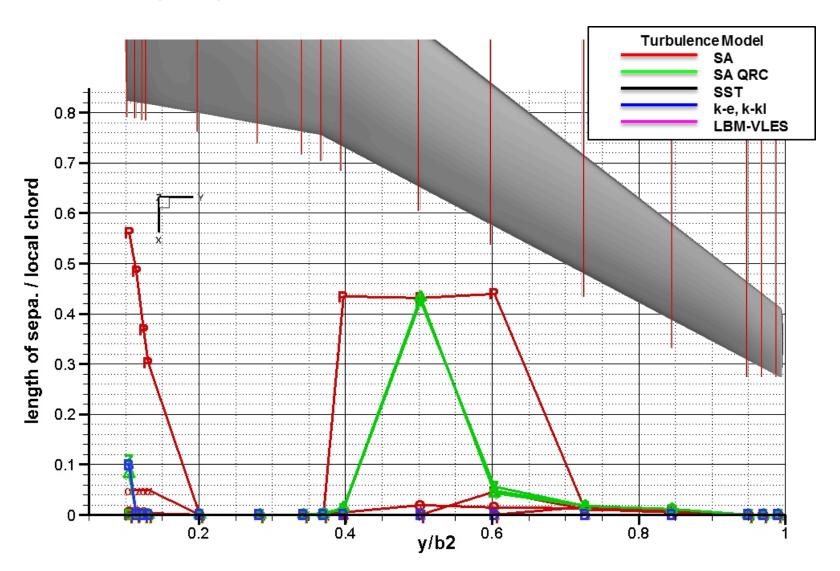


Case 3 (WB), α=3.25°



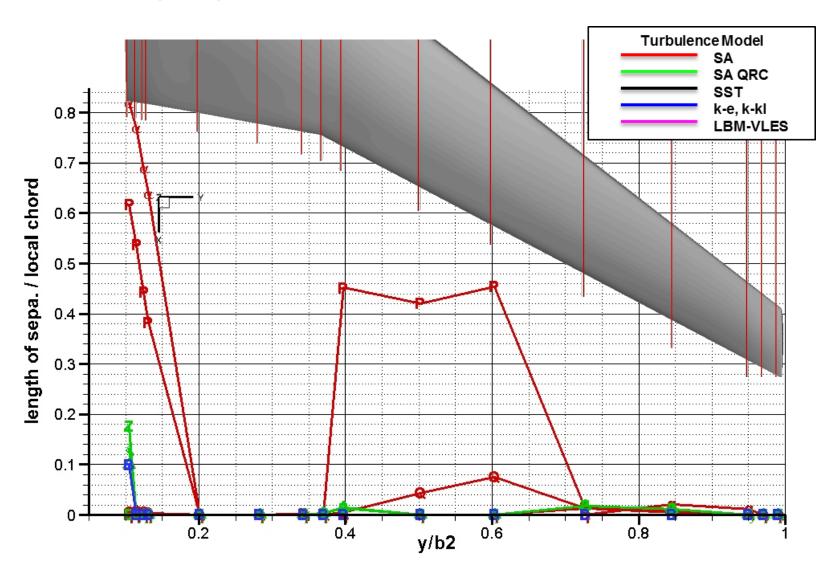


Case 3 (WB), α =3.5°



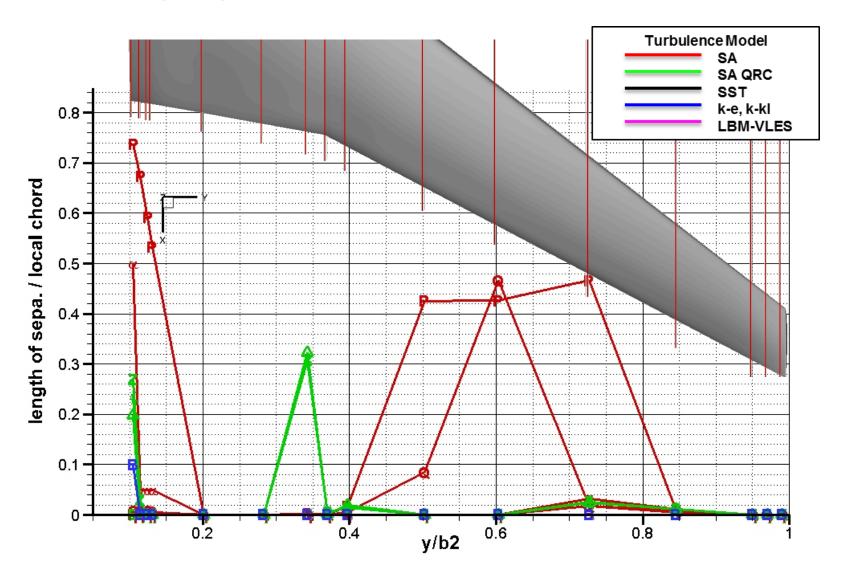


Case 3 (WB), α=3.75°

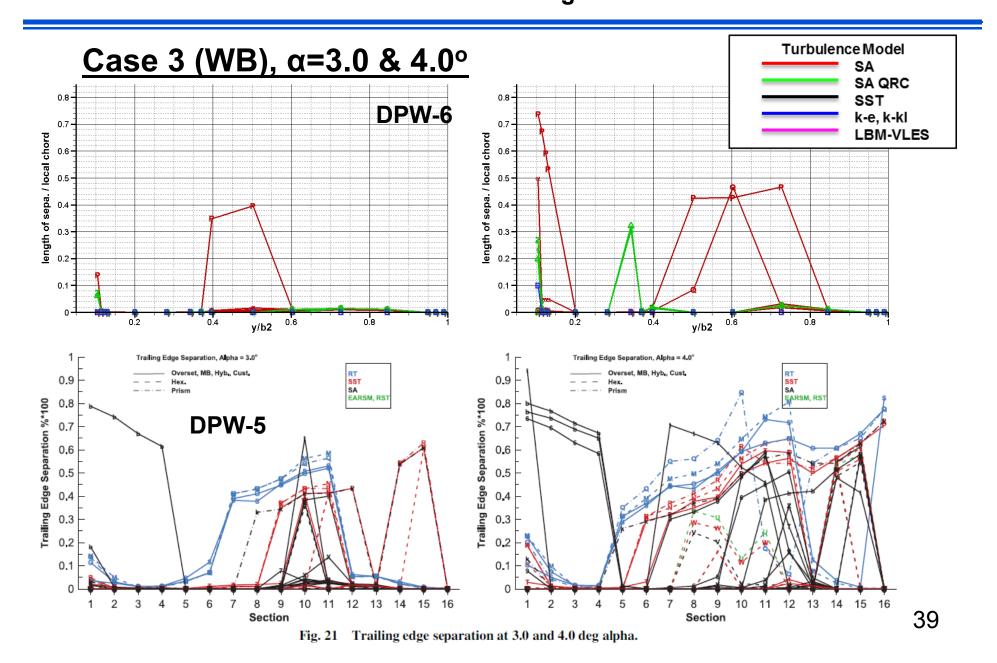




Case 3 (WB), α =4.0°

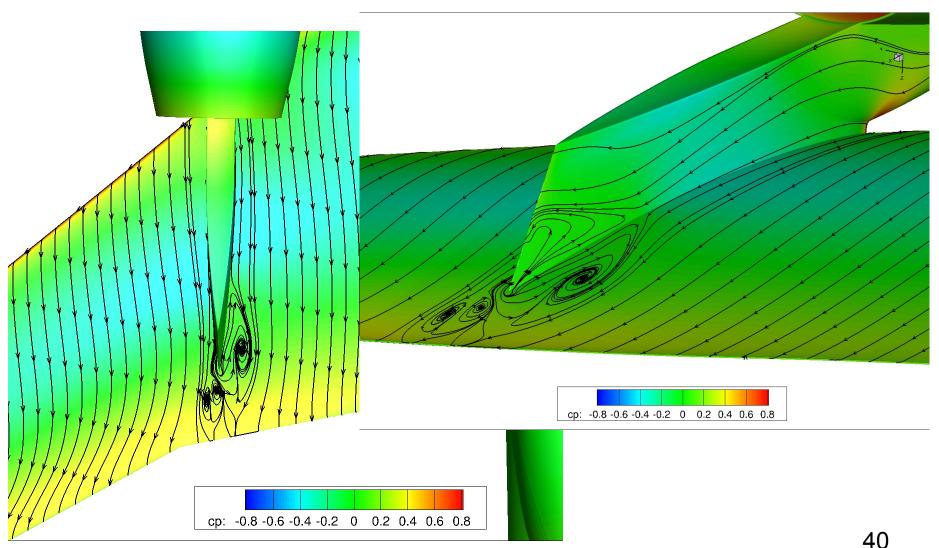








Case 2b (WBNP), Lower Surface Separation?





SOB-, TE-Separations

- No final assessment yet
- Please revisit your trailing edge data when re-submitting data