

Figure 5-1. RCB, Cumulative Mass Ratio for Frequencies in Translational X-Direction

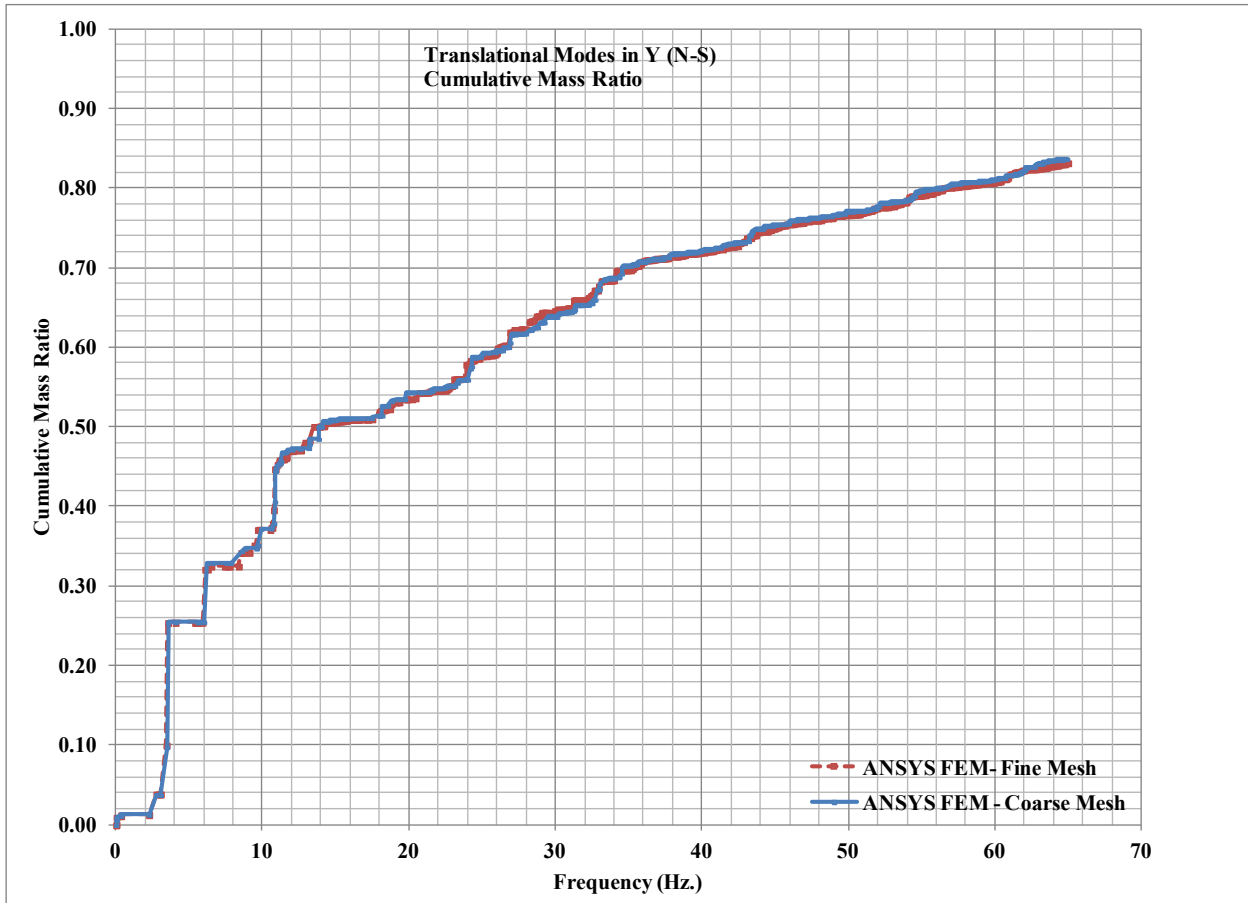


Figure 5-2. RCB, Cumulative Mass Ratio for Frequencies in Translational Y-Direction

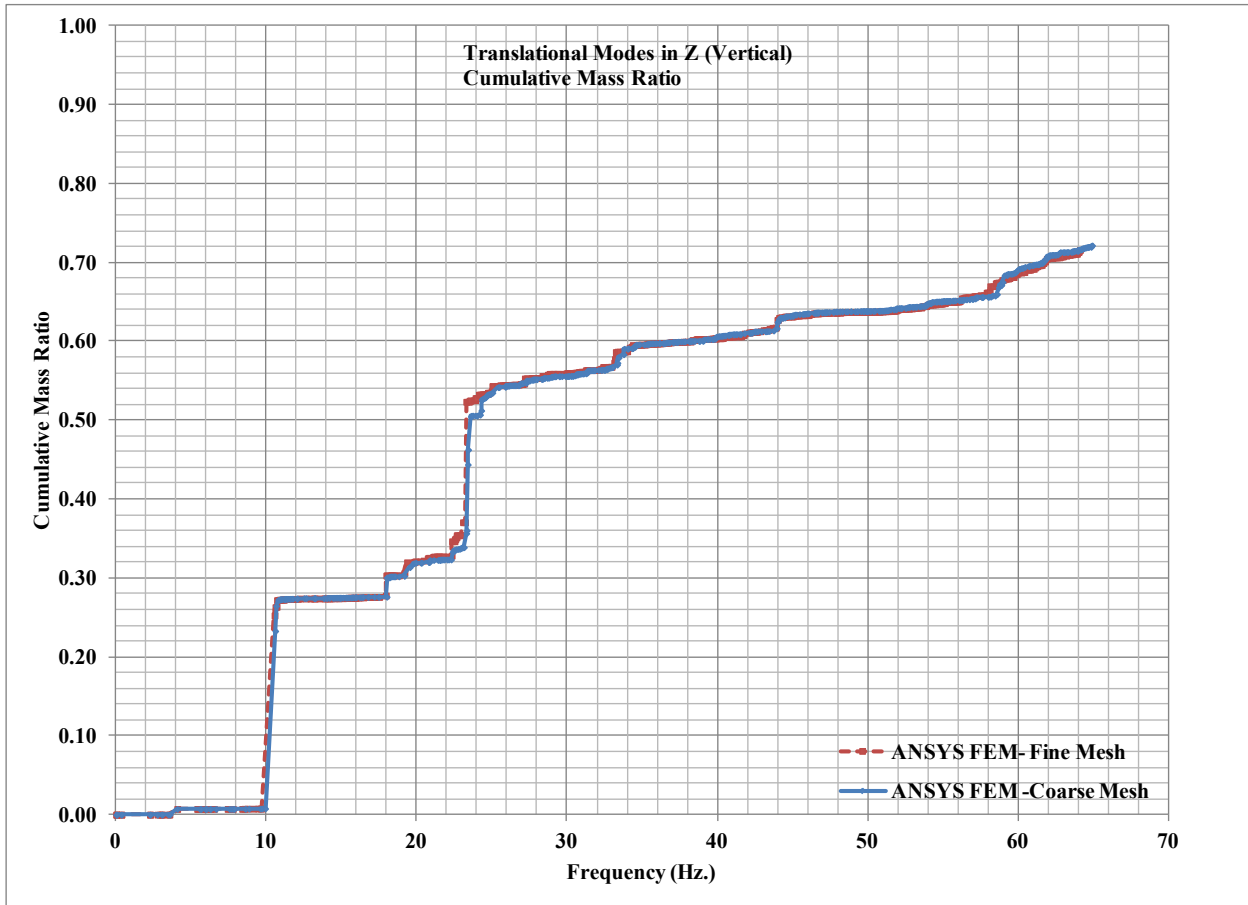


Figure 5-3. RCB, Cumulative Mass Ratio for Frequencies in Translational Vertical Z-Direction

Security-Related Information – Withheld Under 10 CFR 2.390

Figure 5-4. Containment Structure (Translational Modes X or Y) - Mode 1

Security-Related Information – Withheld Under 10 CFR 2.390

Figure 5-5. Containment Structure Drumming Mode Z – Mode 5

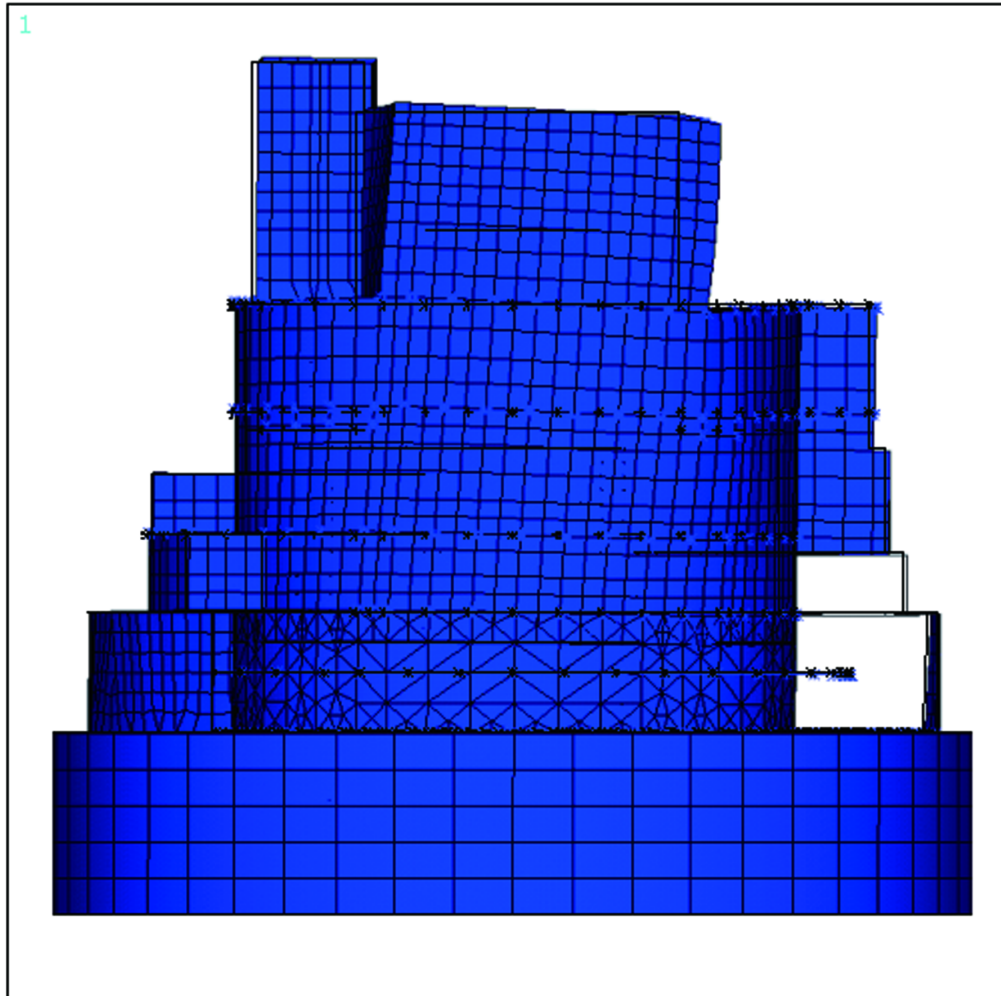


Figure 5-6. IS Translational Mode X (EW) - Mode 2 (CS Omitted from this Plot)

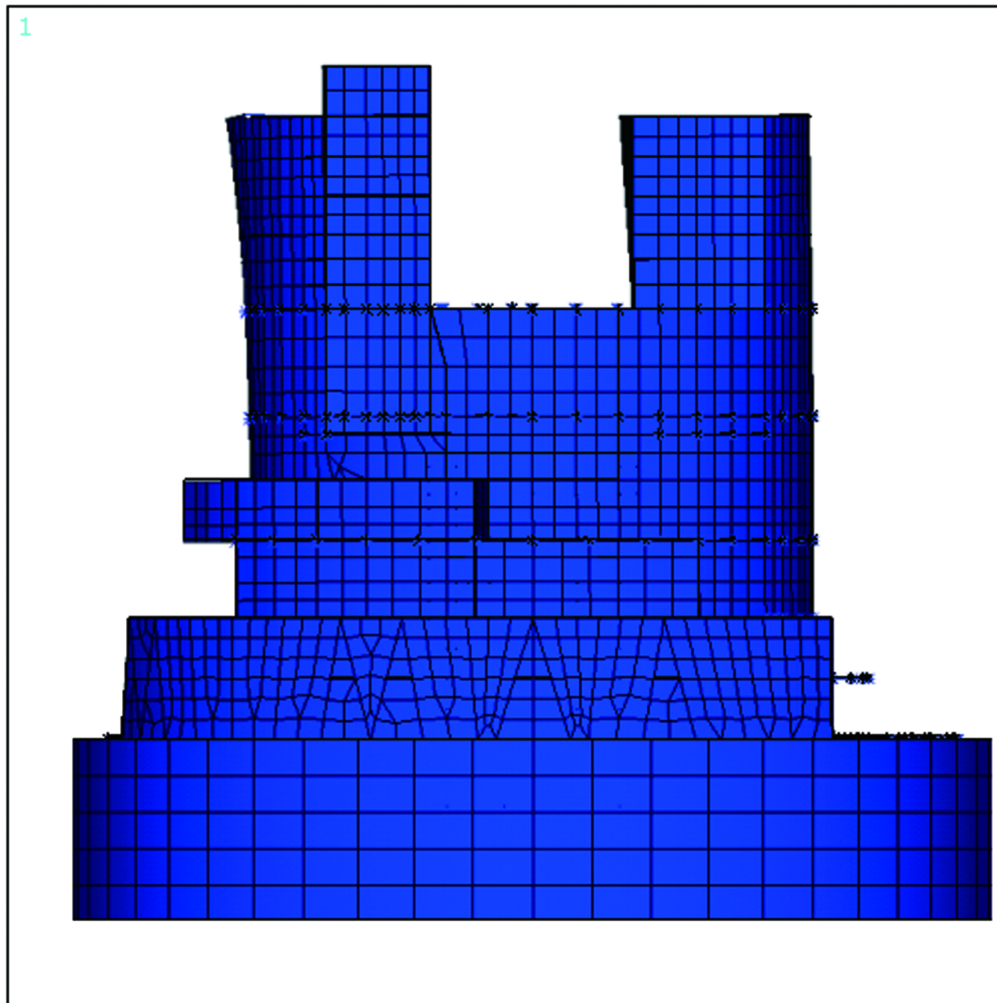


Figure 5-7. IS Translational Mode Y (NS) - Mode 2 (CS Omitted from this Plot)

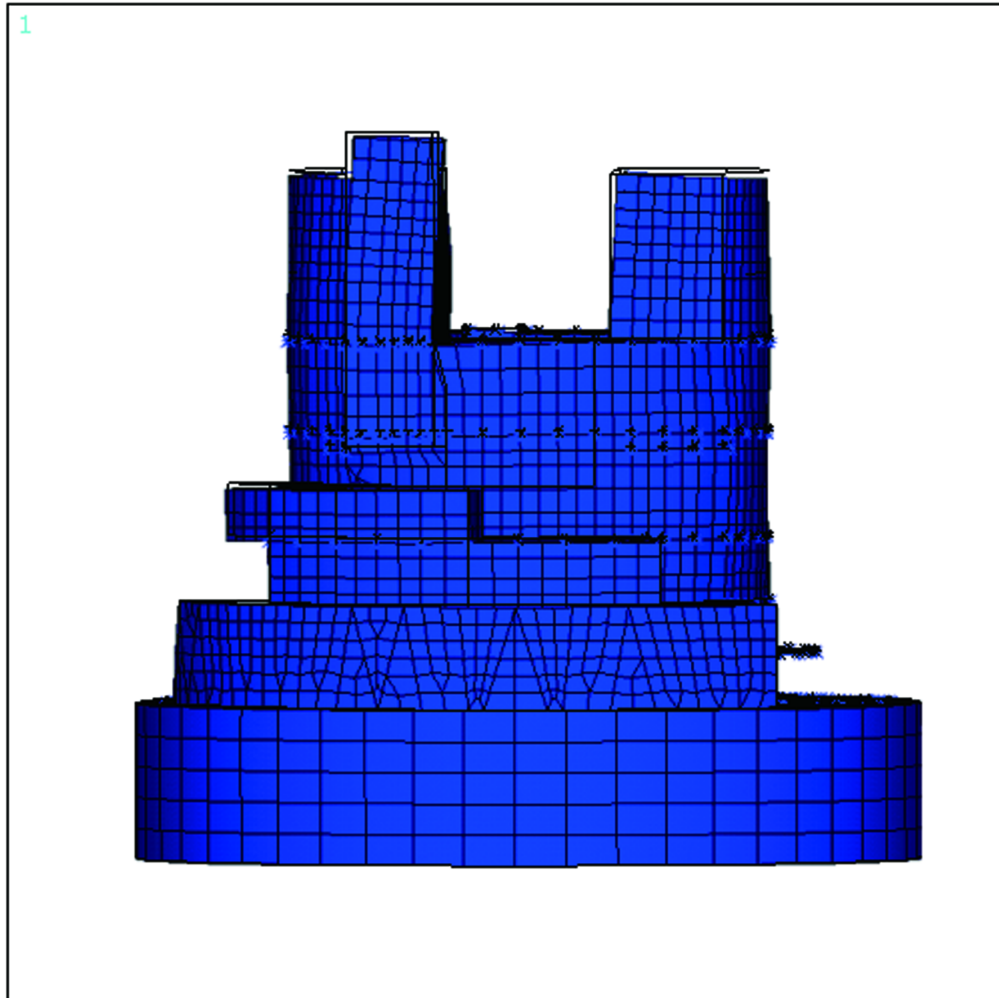


Figure 5-8. IS Vertical Mode (Z) - Mode 5 (CS Omitted from this Plot)

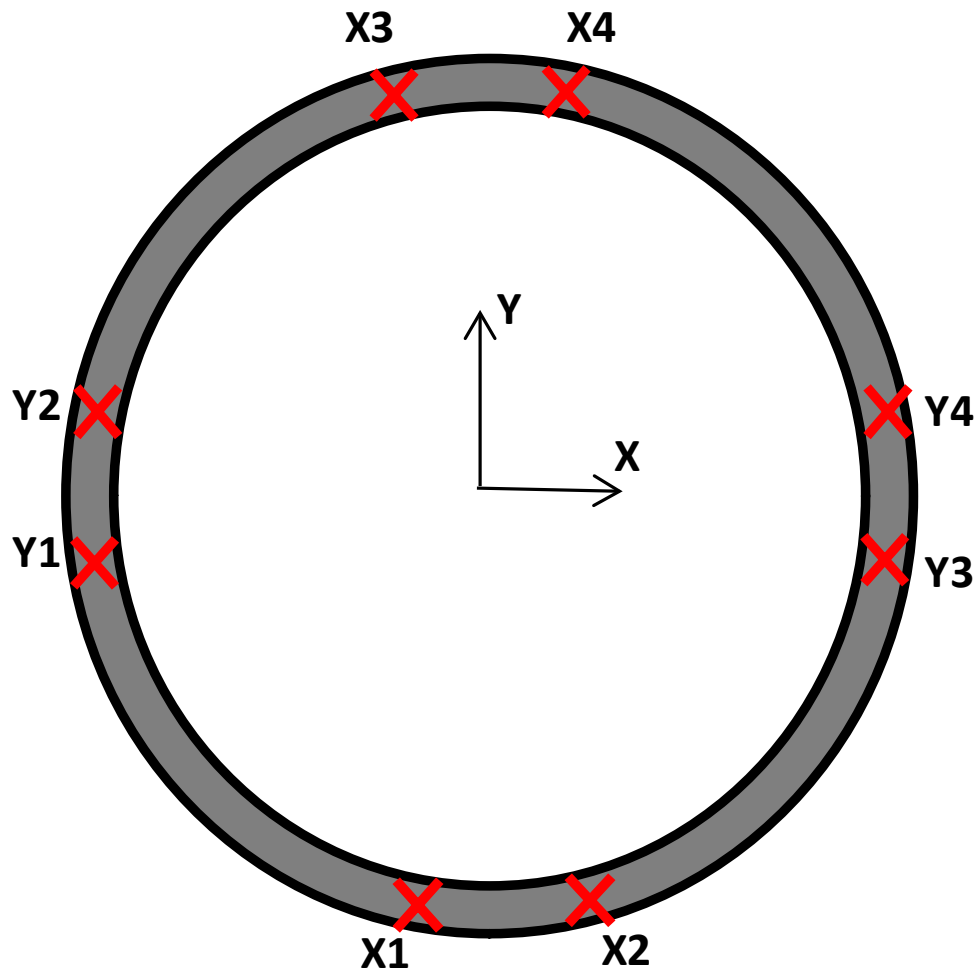


Figure 5-9. Nomenclature of Selected Nodes for Containment Structure

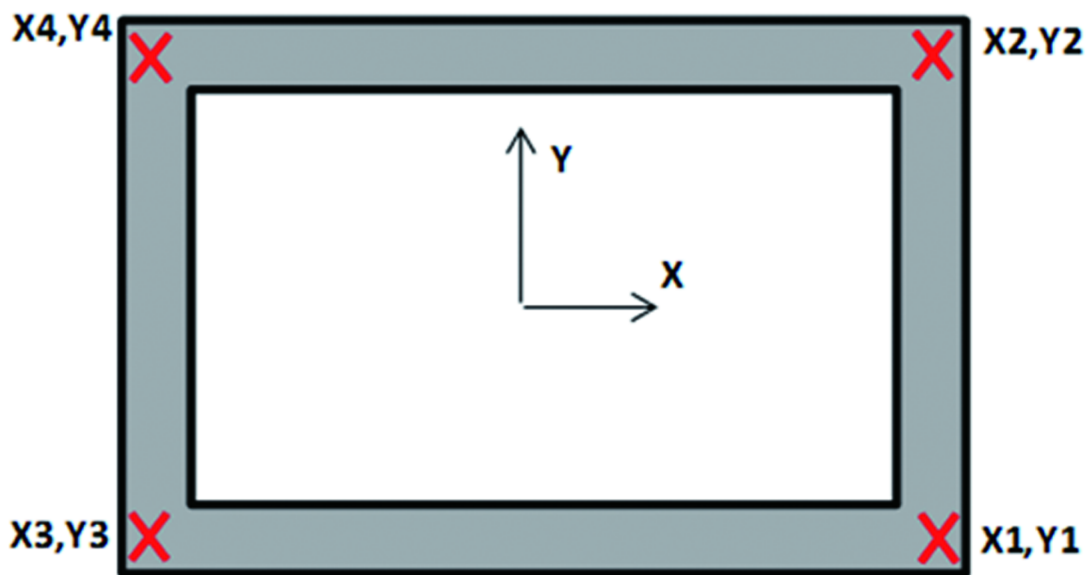


Figure 5-10. Nomenclature of Selected Nodes for Primary Shield Wall

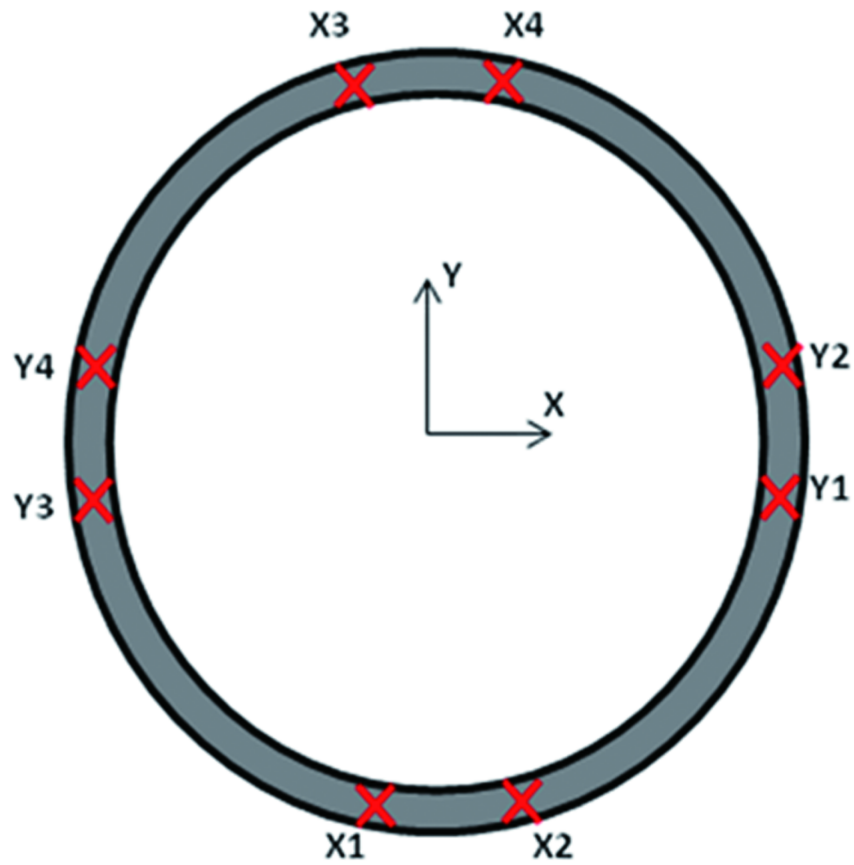


Figure 5-11. Nomenclature of Selected Nodes for Secondary Shield Wall

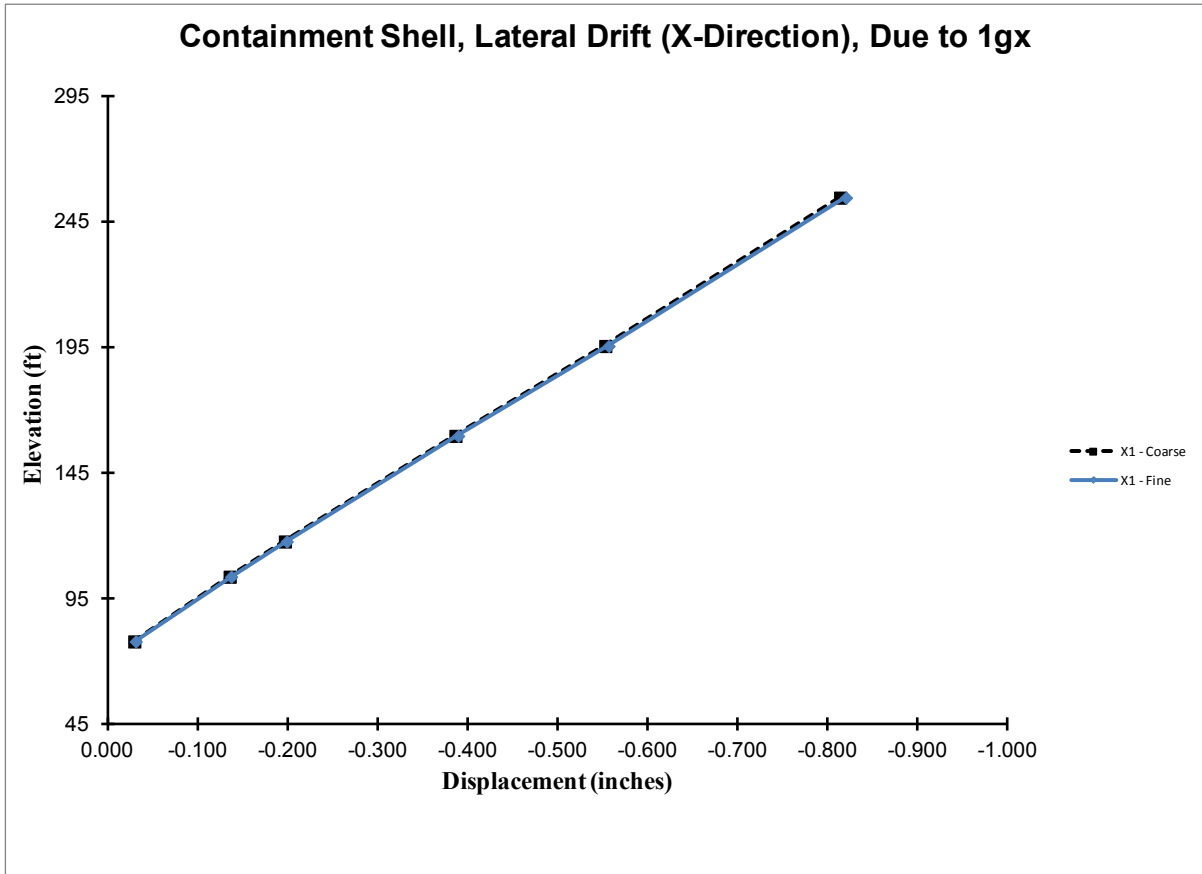


Figure 5-12. RCB, CS, Lateral Displacement, X-Direction

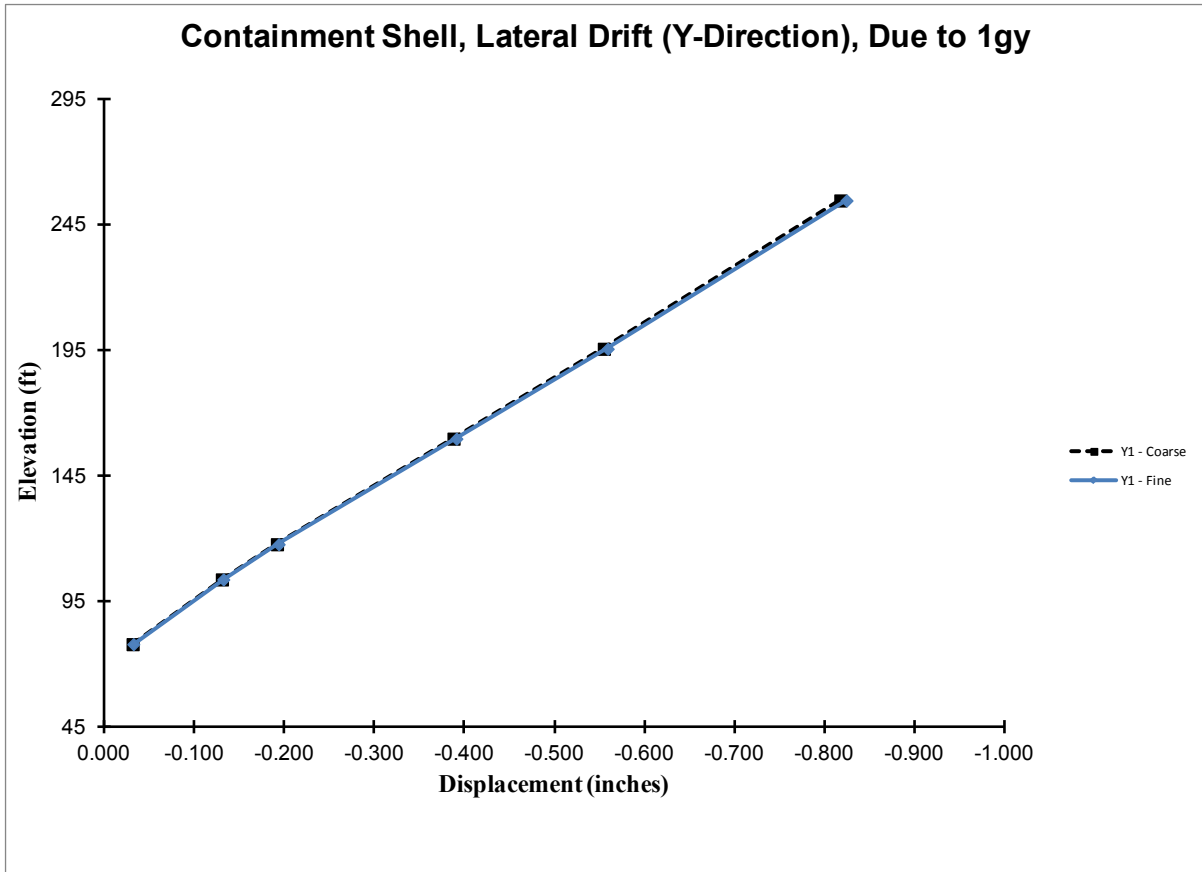


Figure 5-13. RCB, CS, Lateral Displacement, Y-Direction

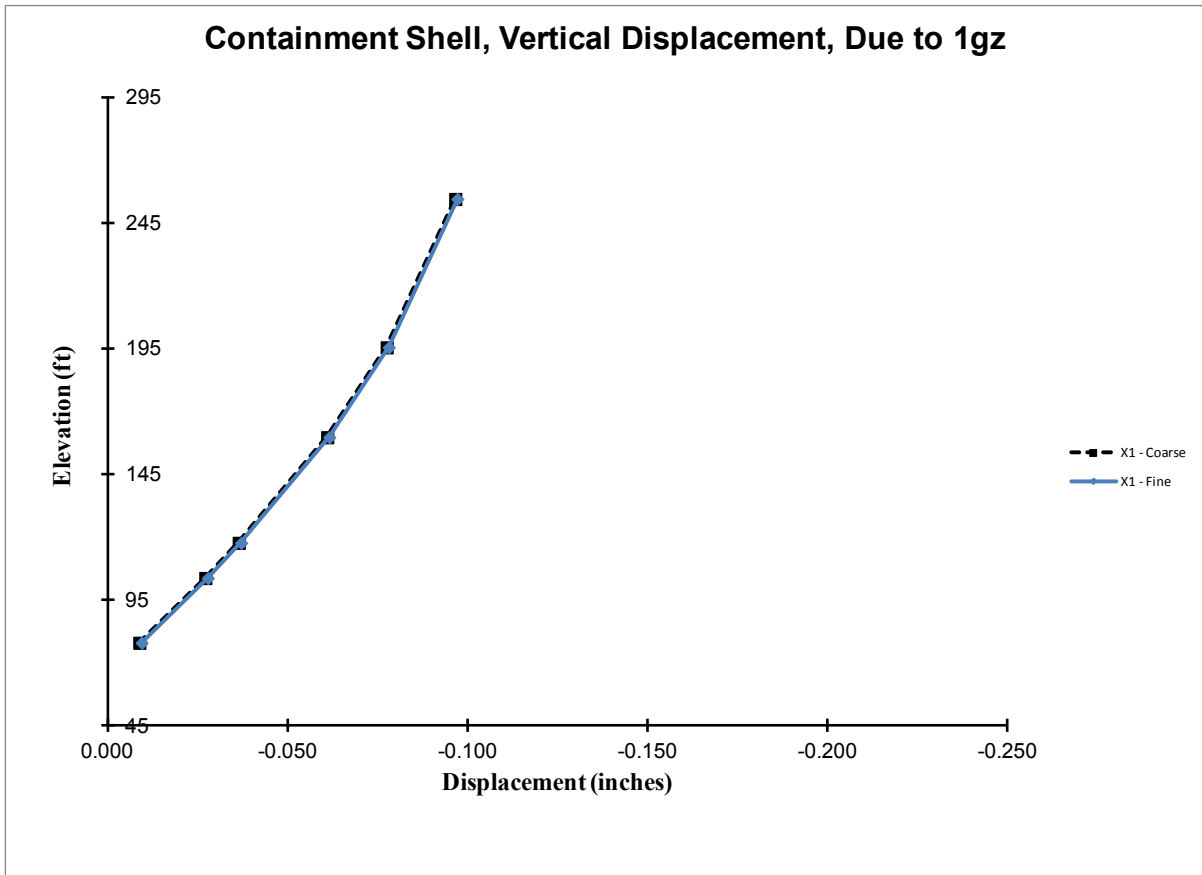


Figure 5-14. RCB, CS, Vertical Displacement, Z-Direction

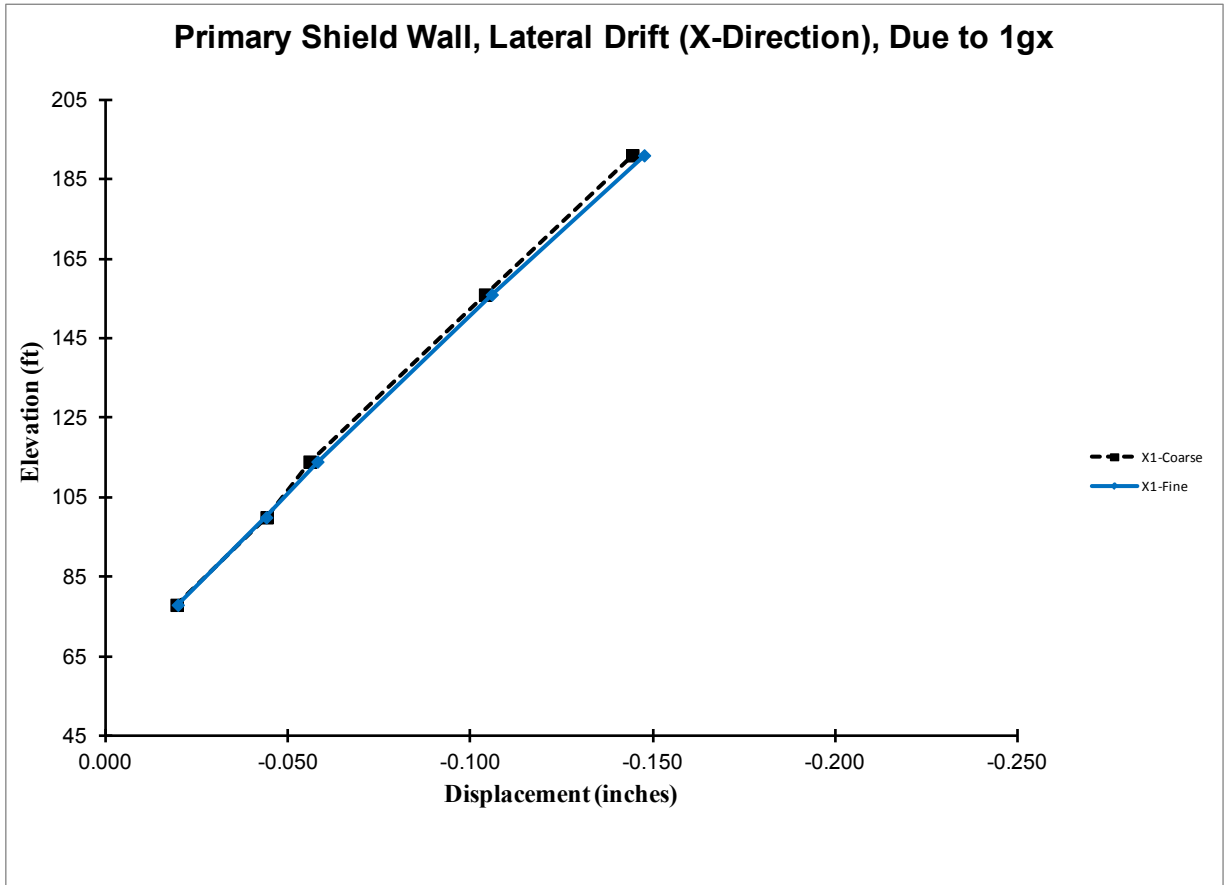


Figure 5-15. RCB, PSW, Lateral Displacement, X-Direction

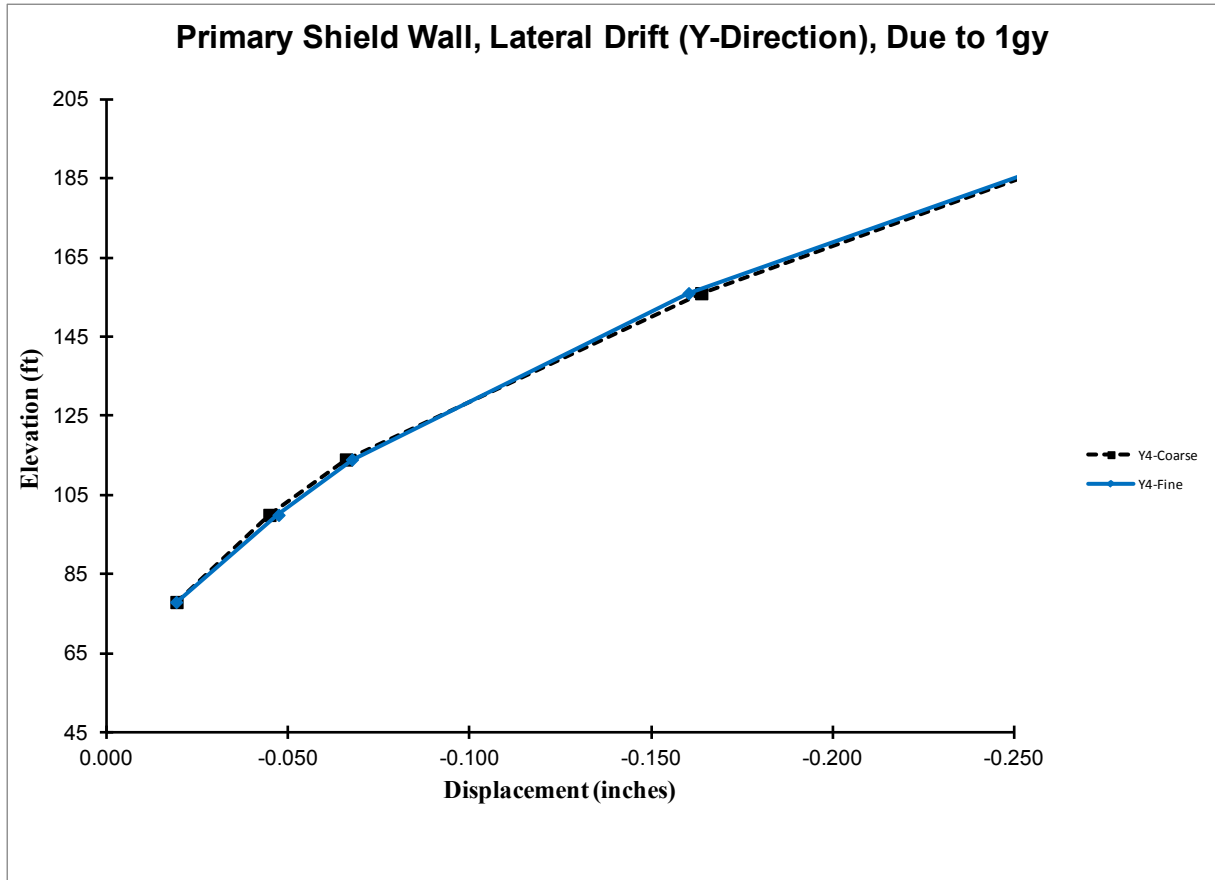


Figure 5-16. RCB, PSW, Lateral Displacement, Y-Direction

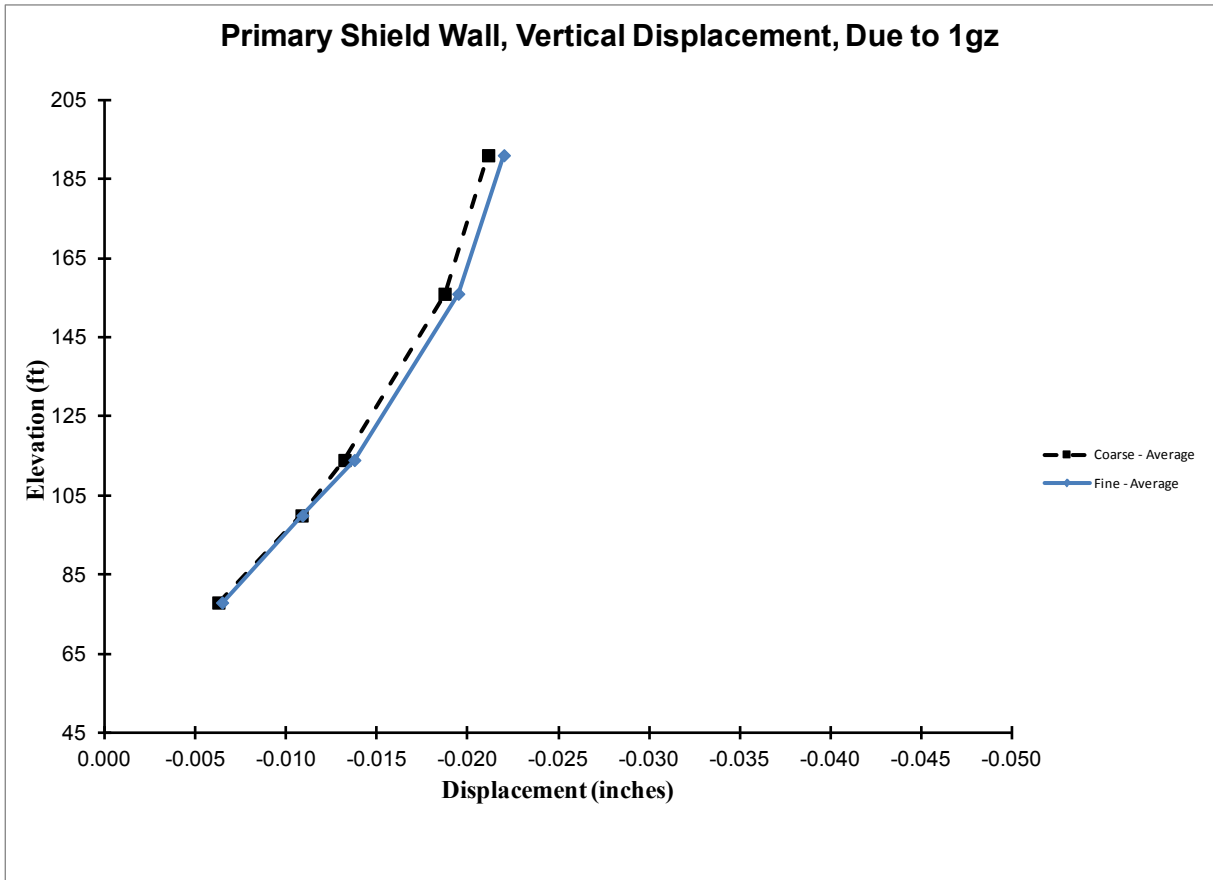


Figure 5-17. RCB, PSW, Vertical Displacement, Z-Direction

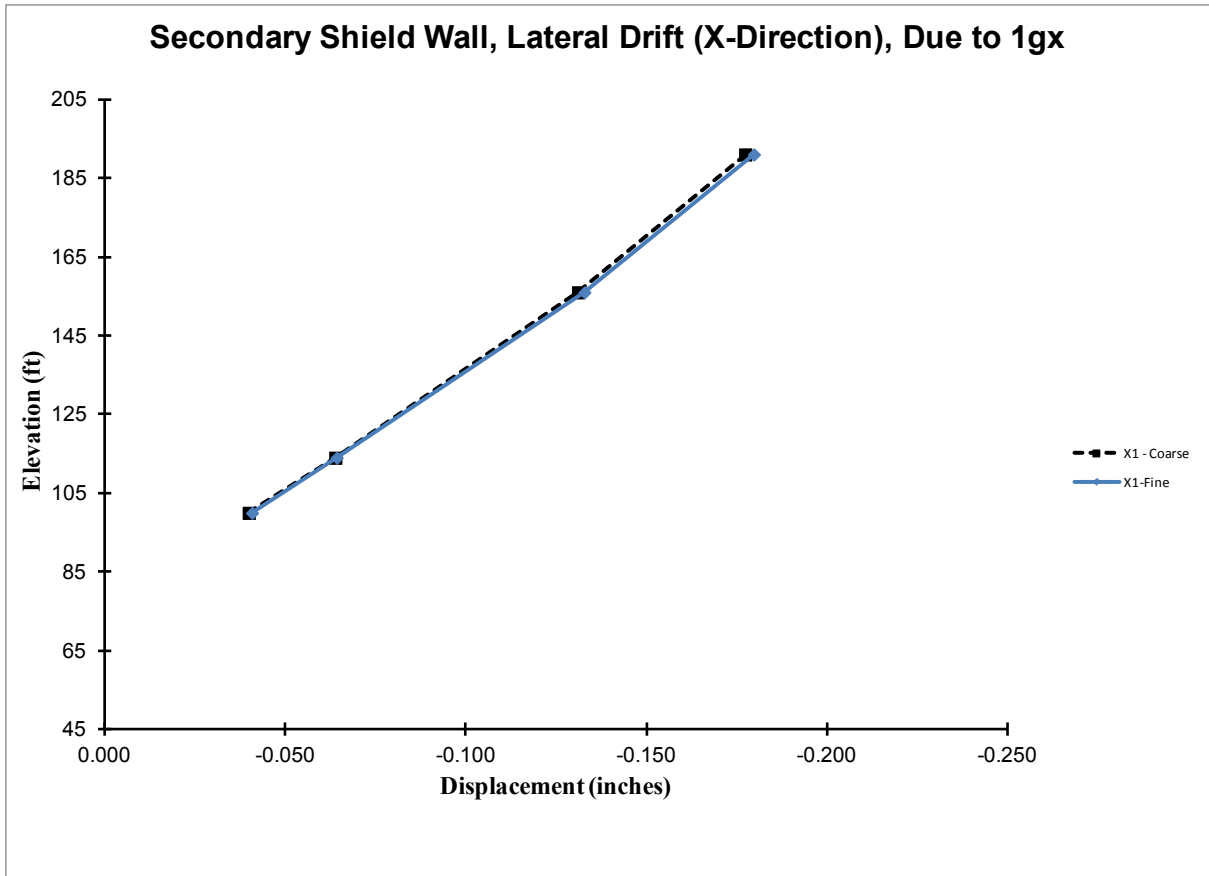


Figure 5-18. RCB, SSW, Lateral Displacement, X-Direction

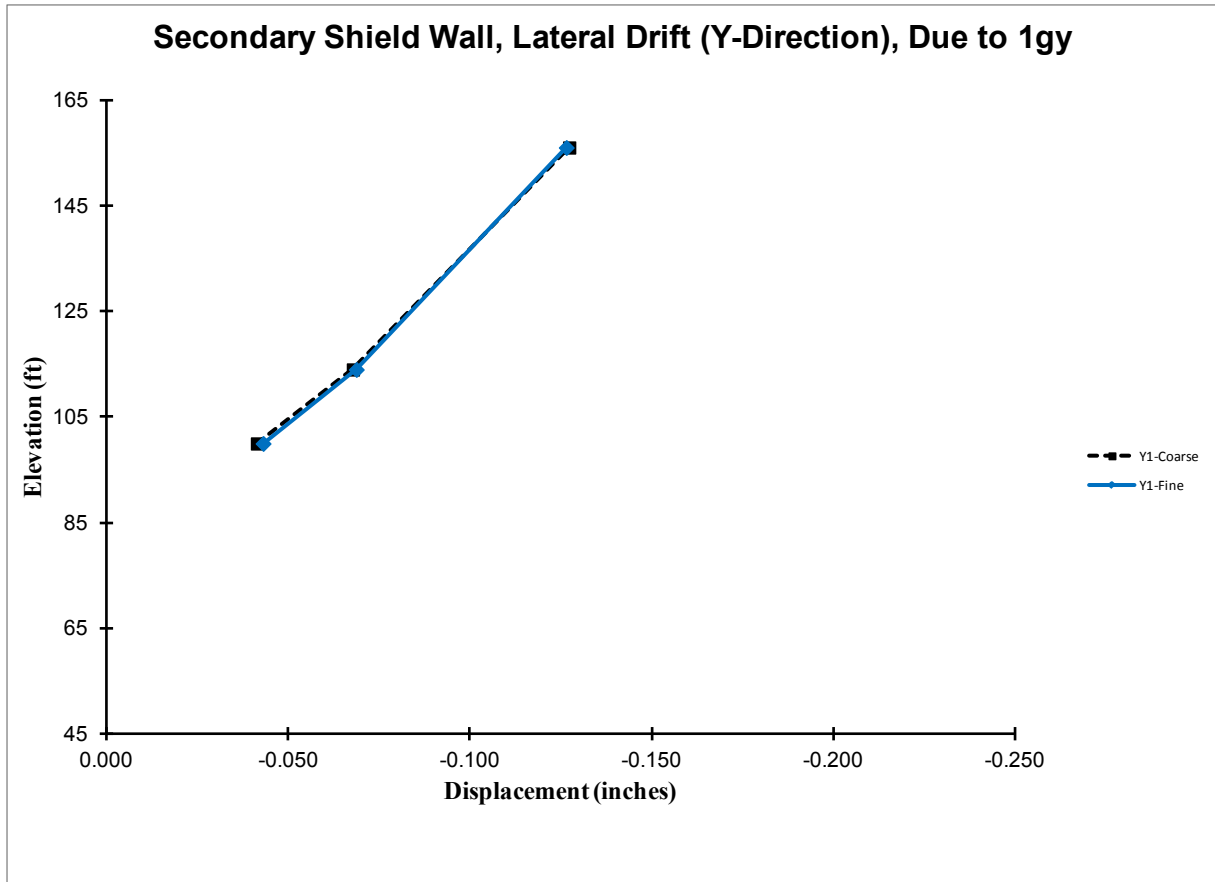


Figure 5-19. RCB, SSW, Lateral Displacement, Y-Direction

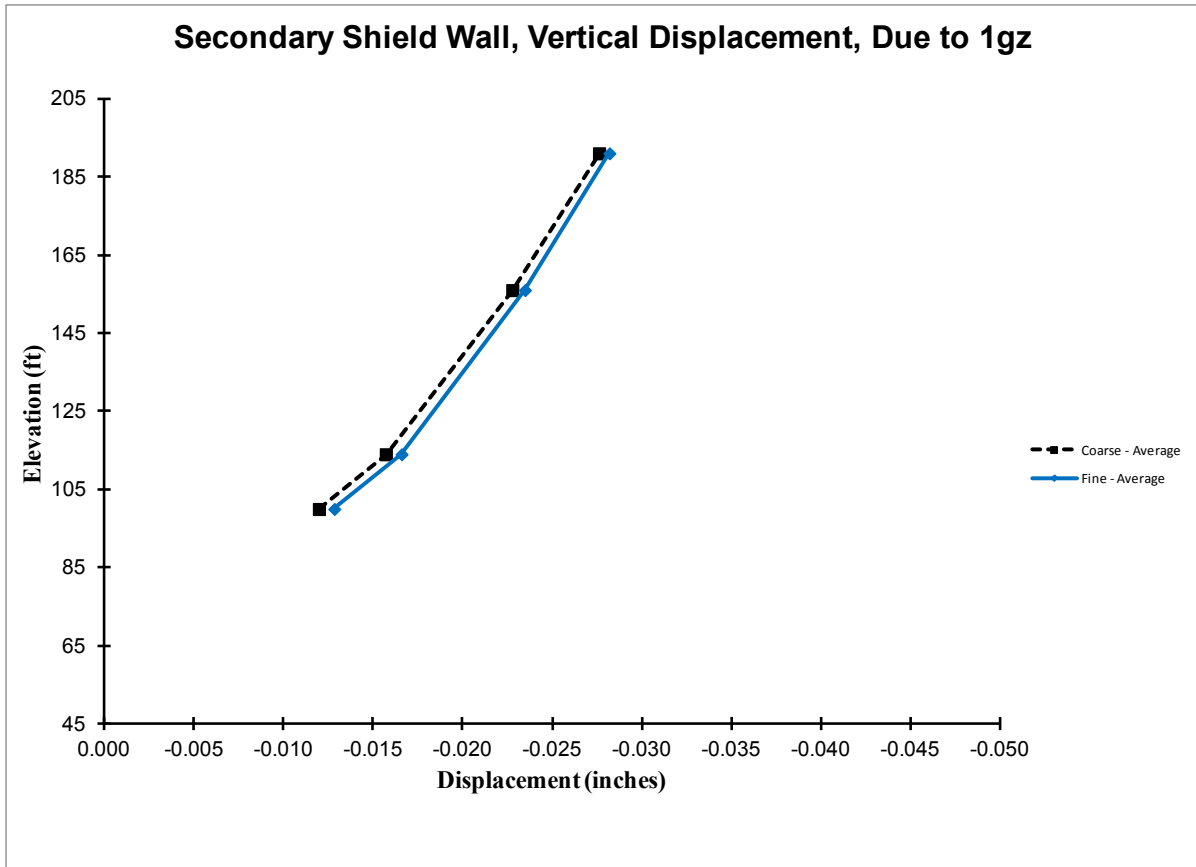


Figure 5-20. RCB, SSW, Vertical Displacement, Z-Direction

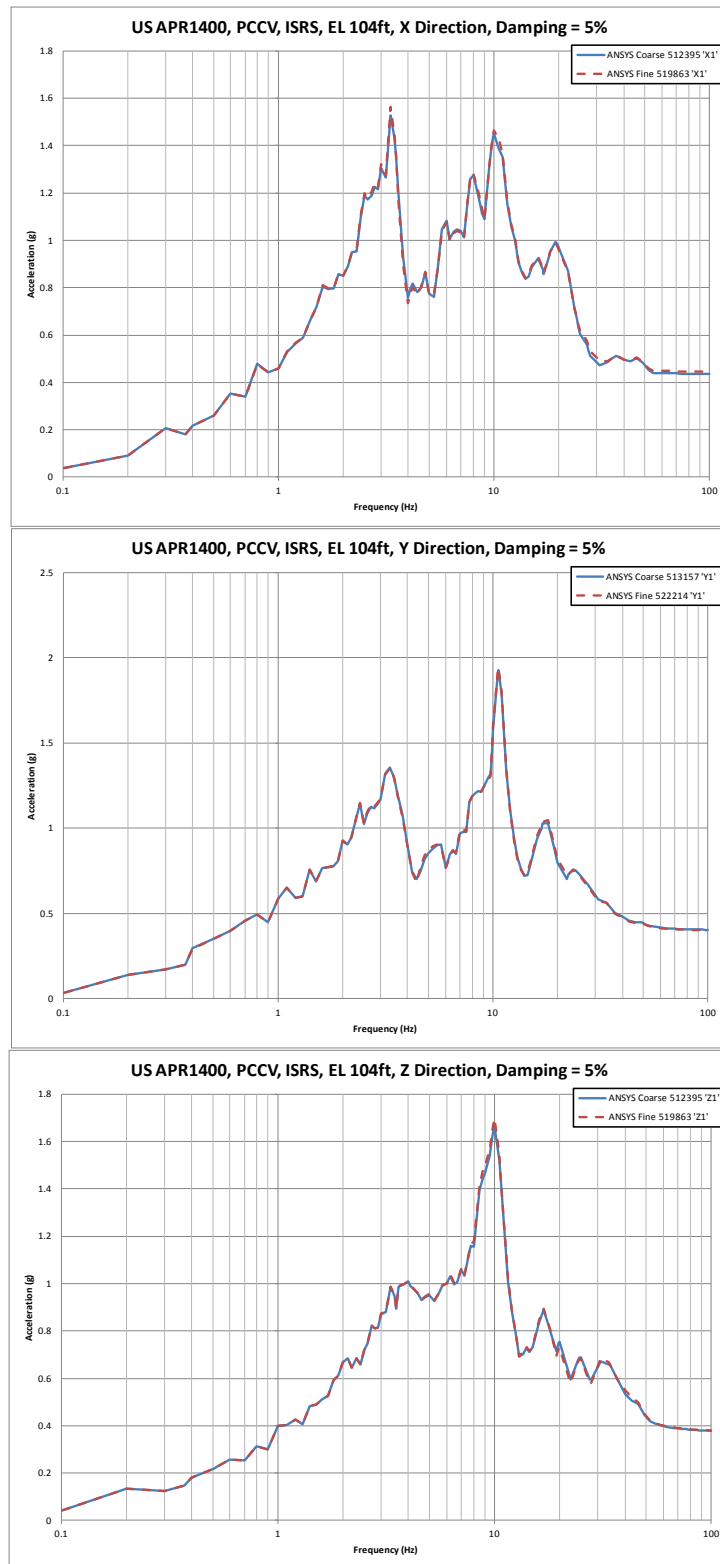


Figure 5-21. RCB, CS, ISRS, El. 104'-0" (Comparison of the ANSYS Coarse and Fine Models)

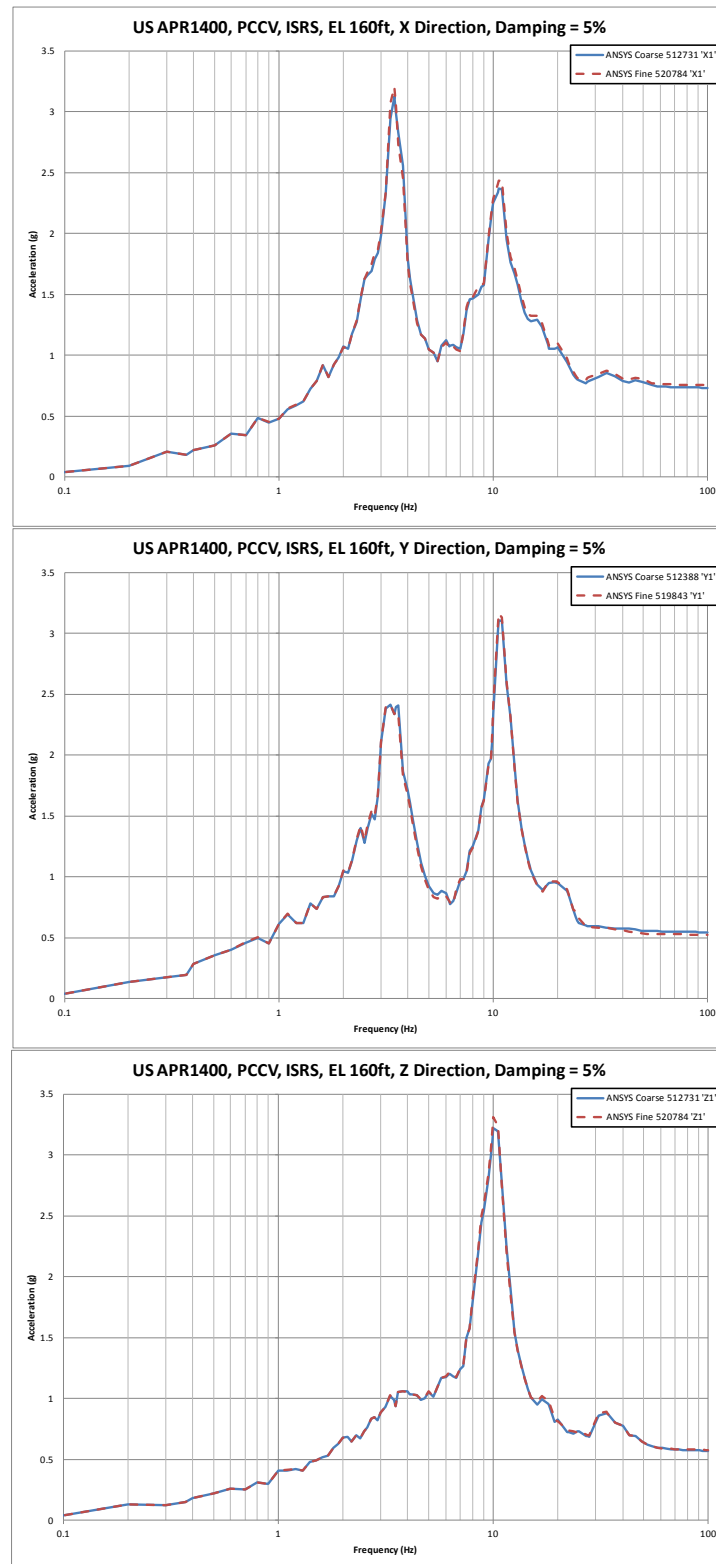


Figure 5-22. RCB, CS, ISRS, El. 160'-0" (Comparison of the ANSYS Coarse and Fine Models)

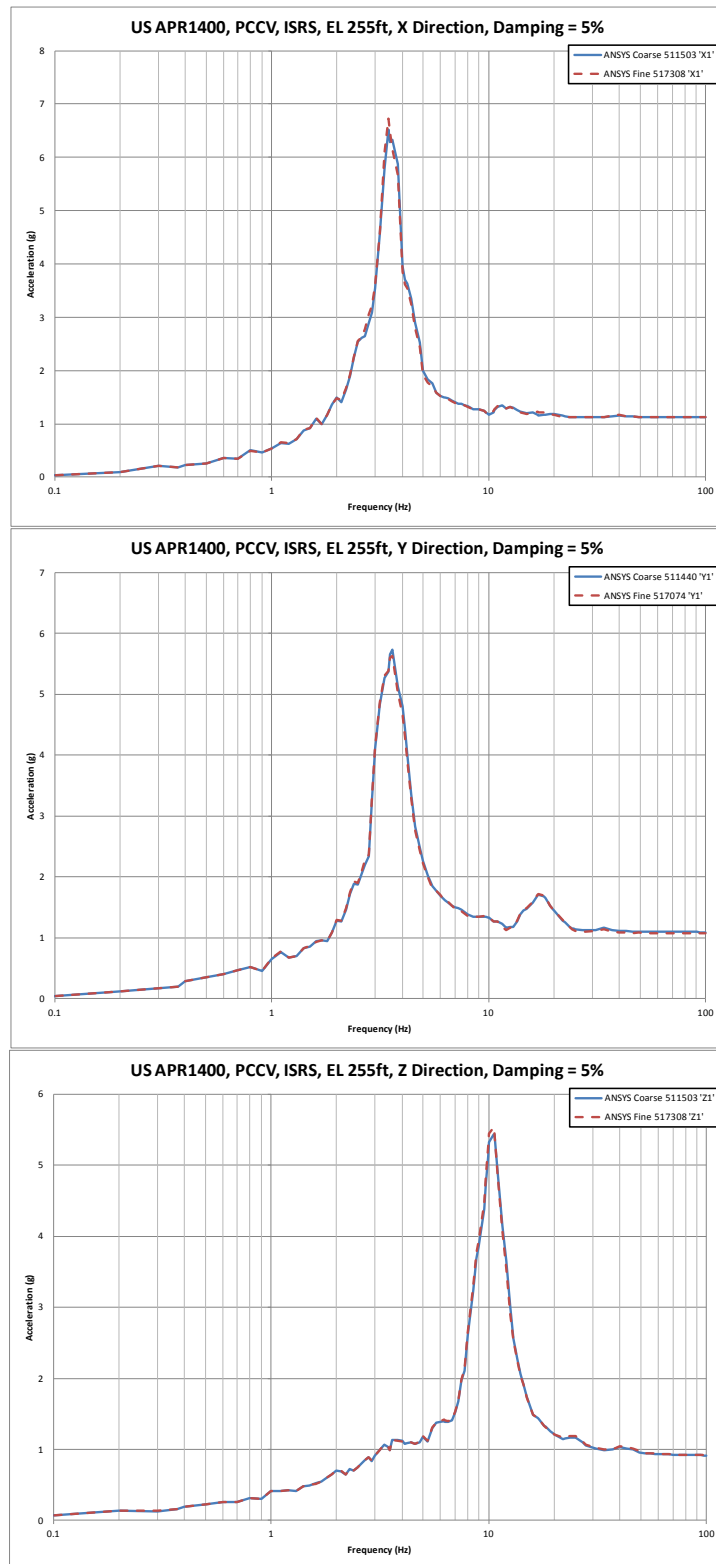


Figure 5-23. RCB, CS, ISRS, El. 255'-0" (Comparison of the ANSYS Coarse and Fine Models)

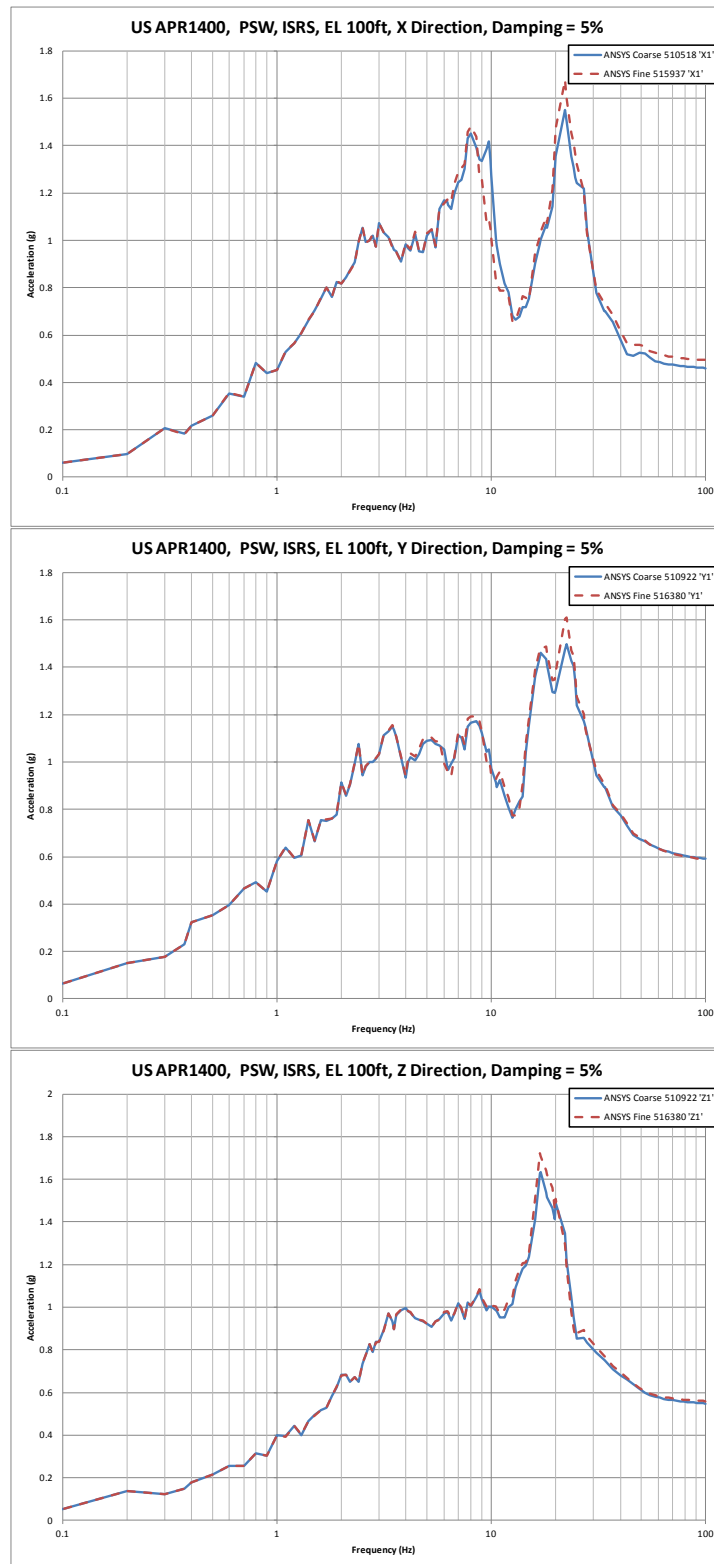


Figure 5-24. RCB, PSW, ISRS, EI. 100-0" (Comparison of the ANSYS Coarse and Fine Models)

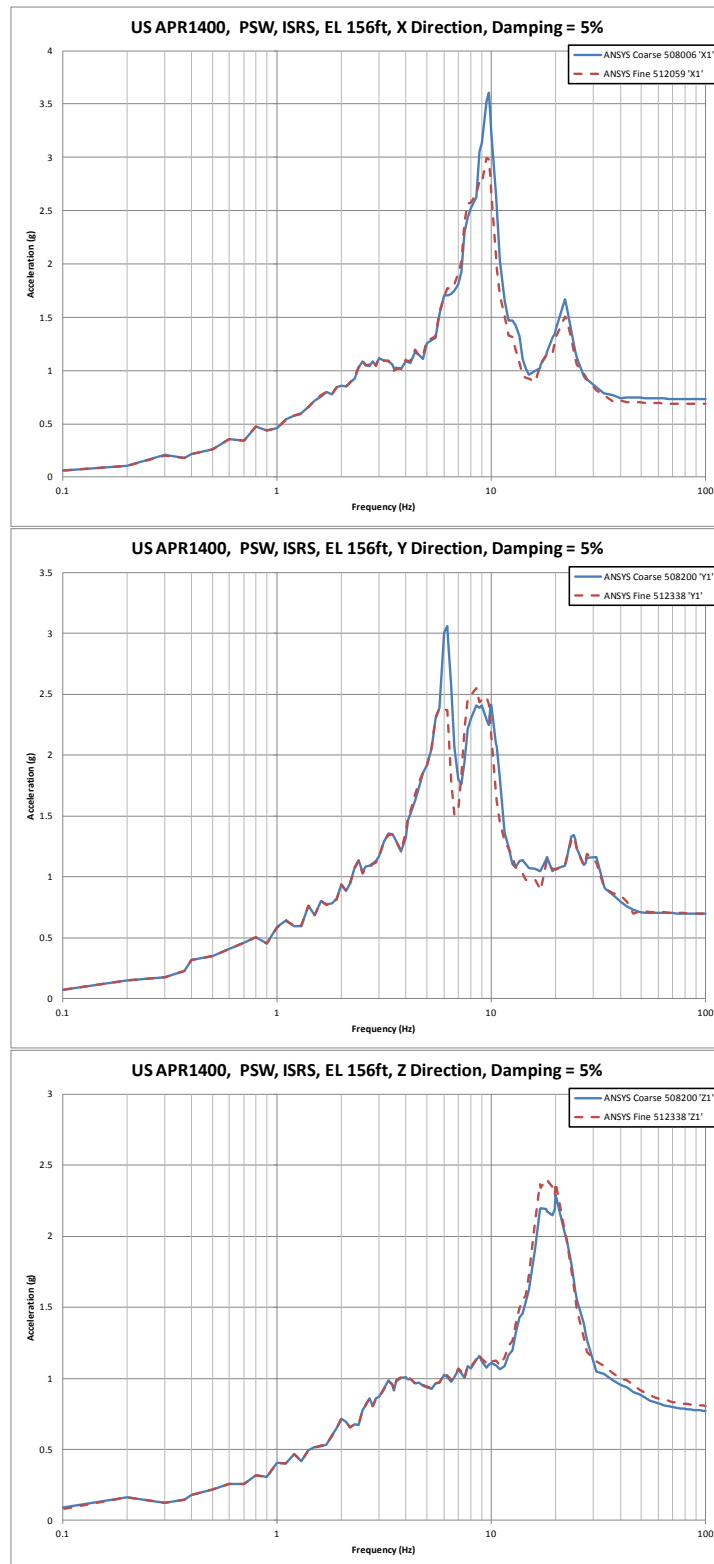


Figure 5-25. RCB, PSW, ISRS, El. 156'-0" (Comparison of the ANSYS Coarse and Fine Models)

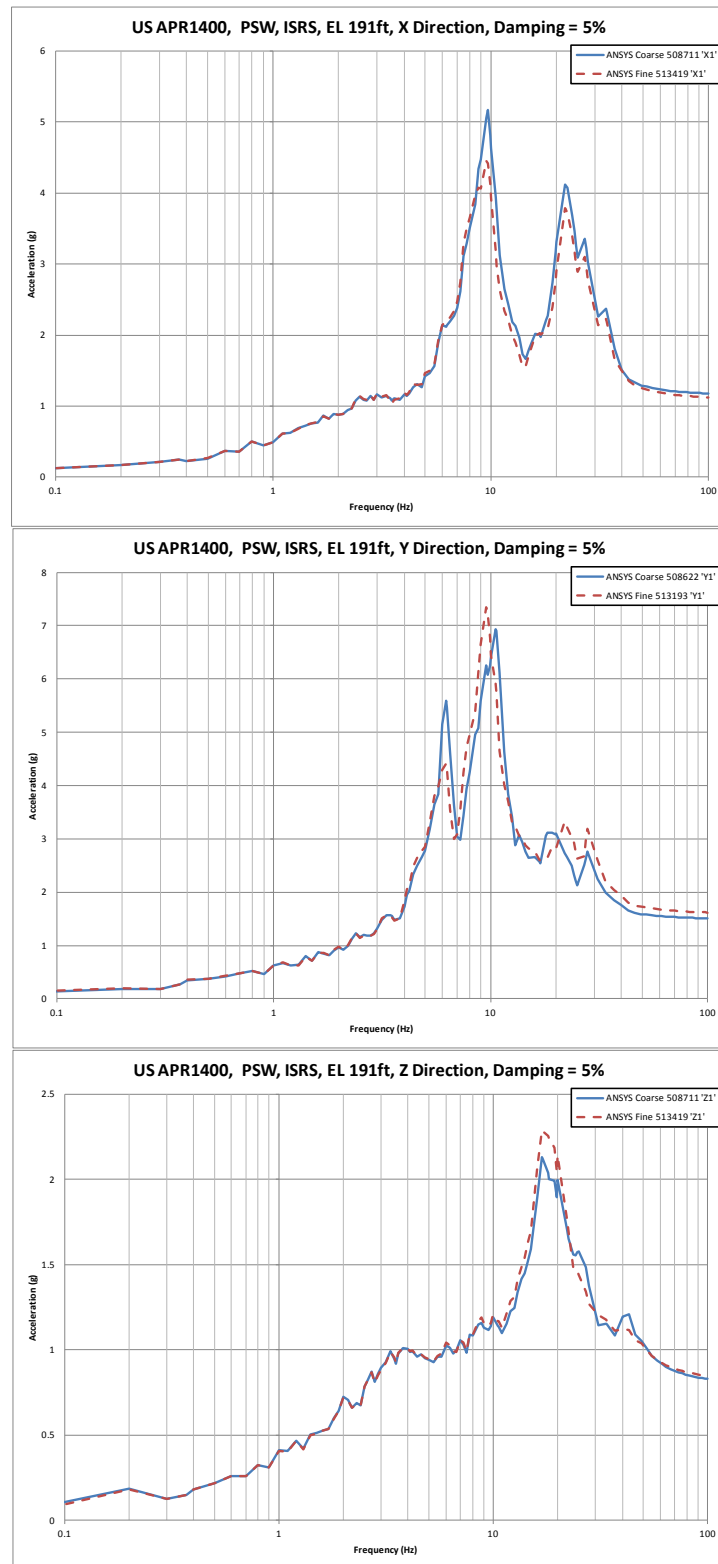


Figure 5-26. RCB, PSW, ISRS, El. 191'-0" (Comparison of the ANSYS Coarse and Fine Models)

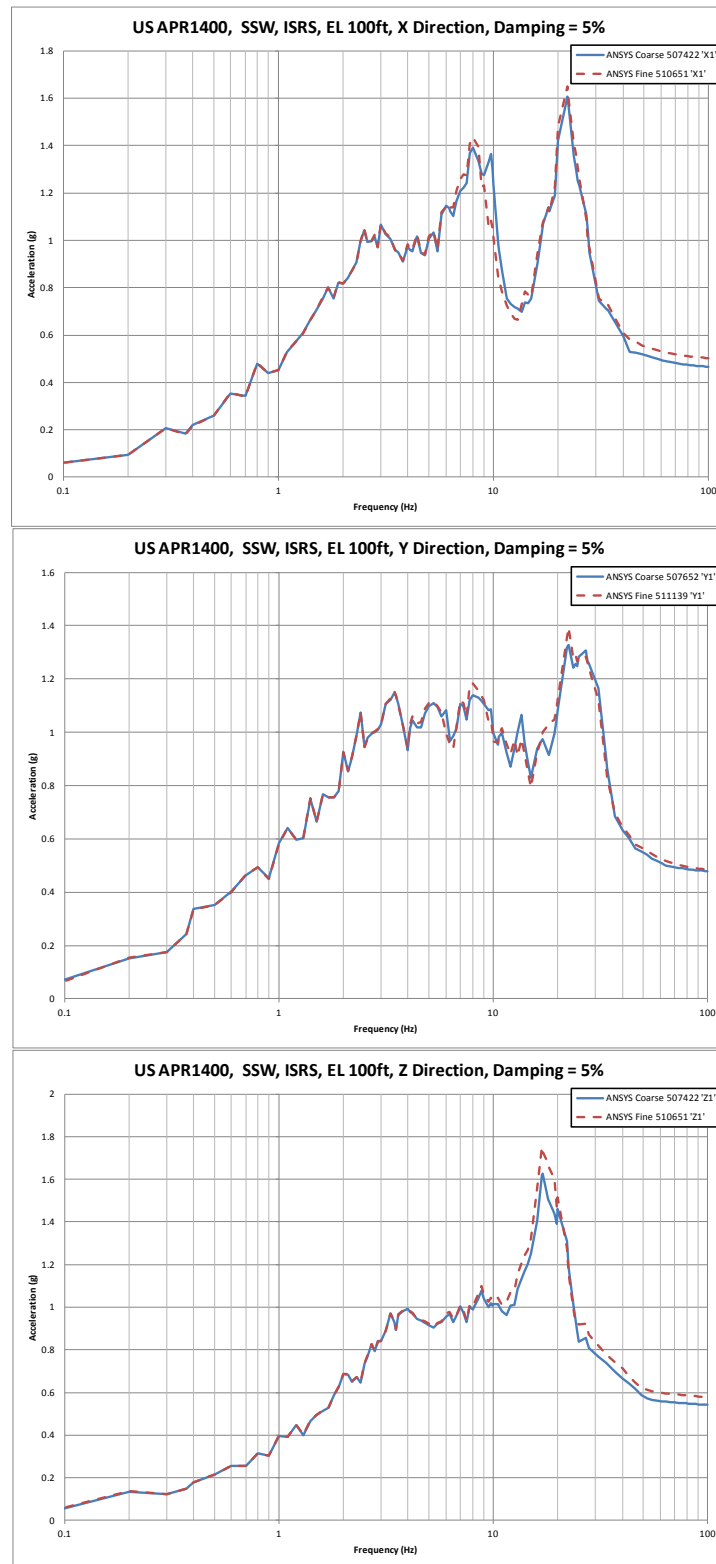


Figure 5-27. RCB, SSW, ISRS, El. 100'-0" (Comparison of the ANSYS Coarse and Fine Models)

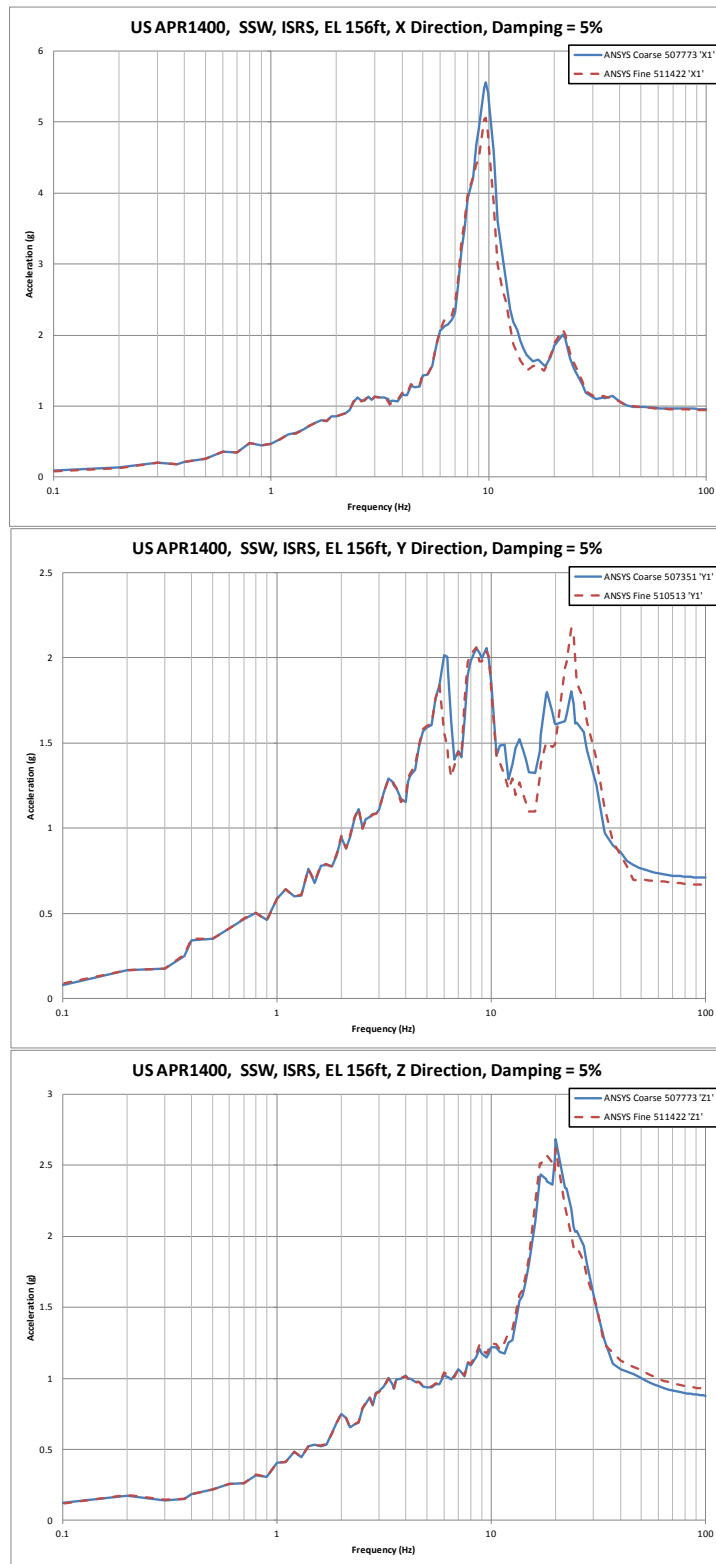


Figure 5-28. RCB, SSW, ISRS, El. 156'-0" (Comparison of the ANSYS Coarse and Fine Models)

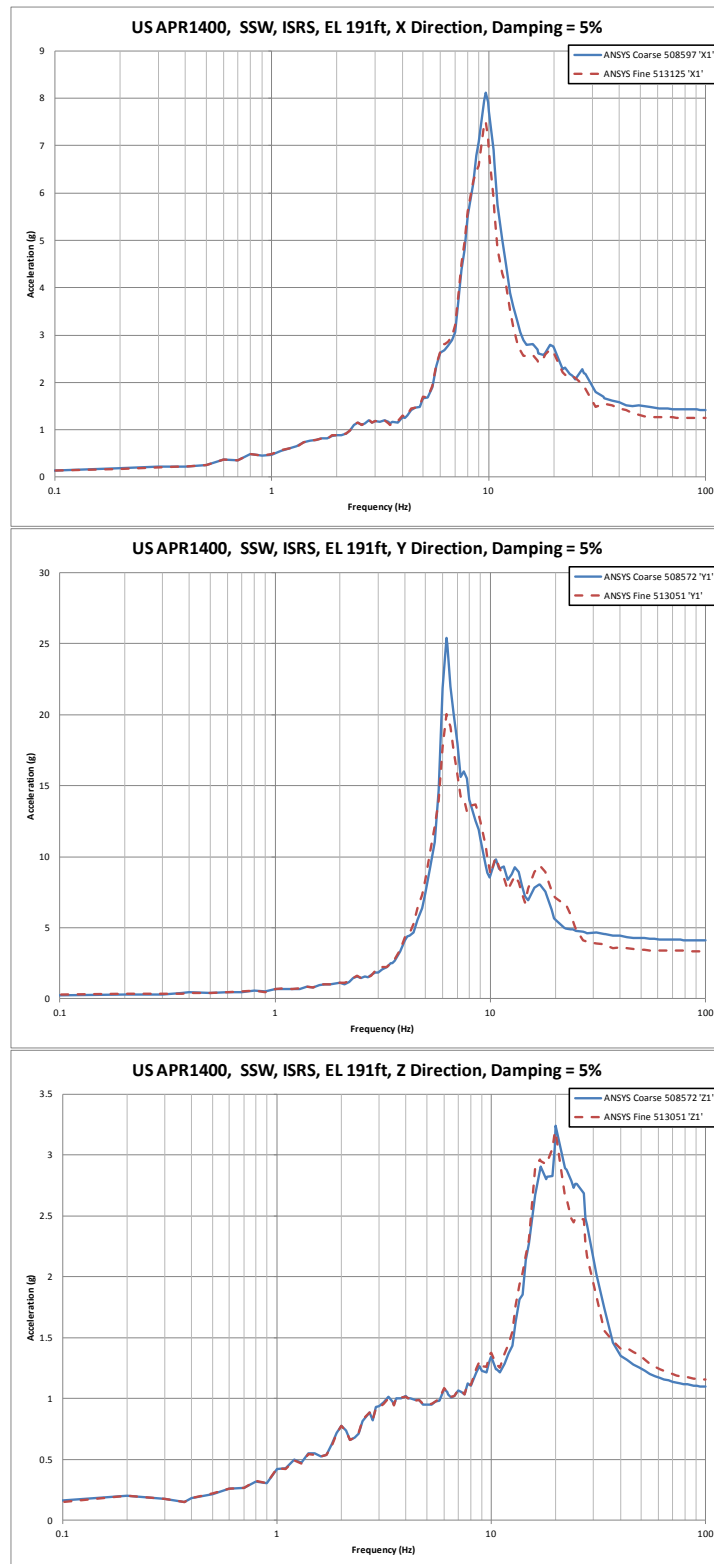


Figure 5-29. RCB, SSW, ISRS, EI. 191'-0" (Comparison of the ANSYS Coarse and Fine Models)

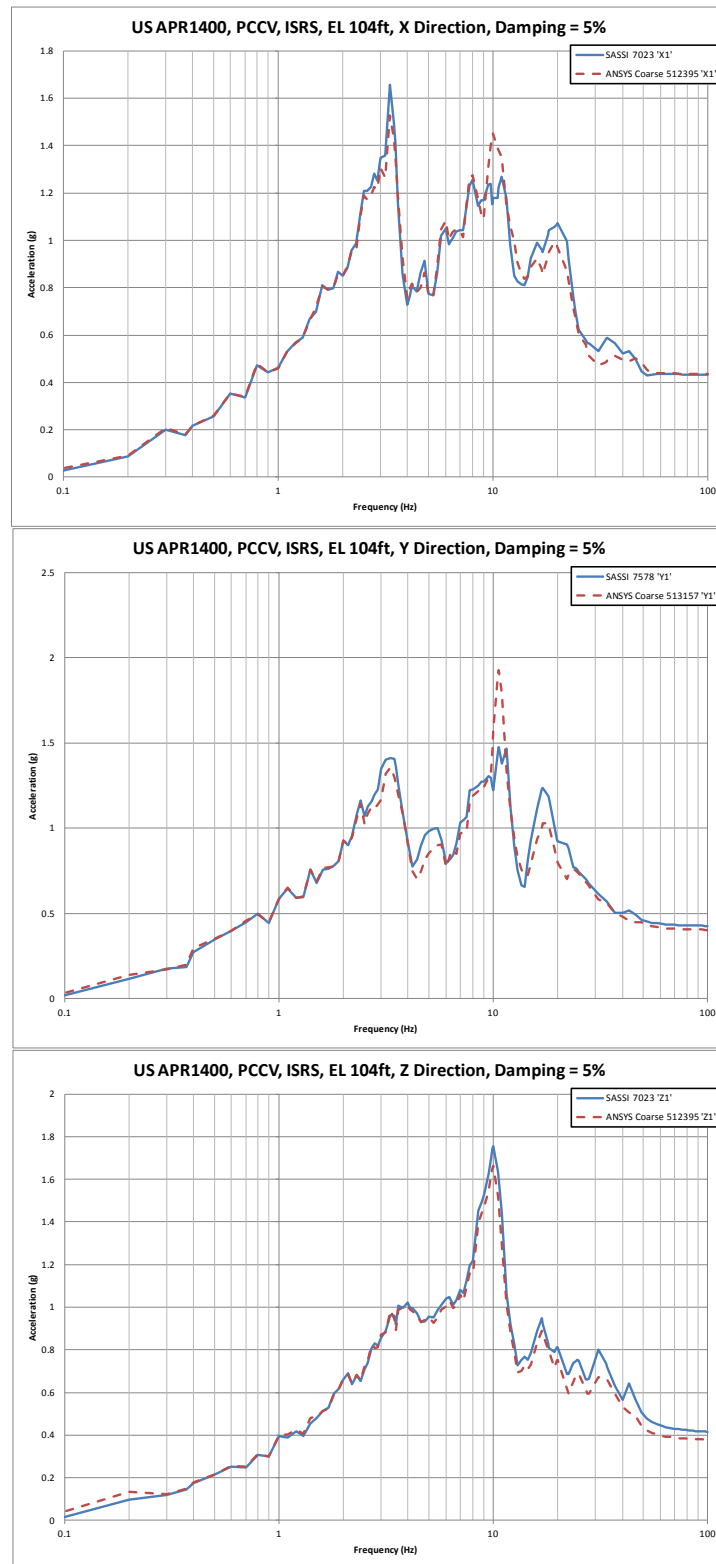


Figure 5-30. RCB, CS, ISRS, El. 104'-0" (Comparison of the ANSYS Coarse and the SASSI Models)

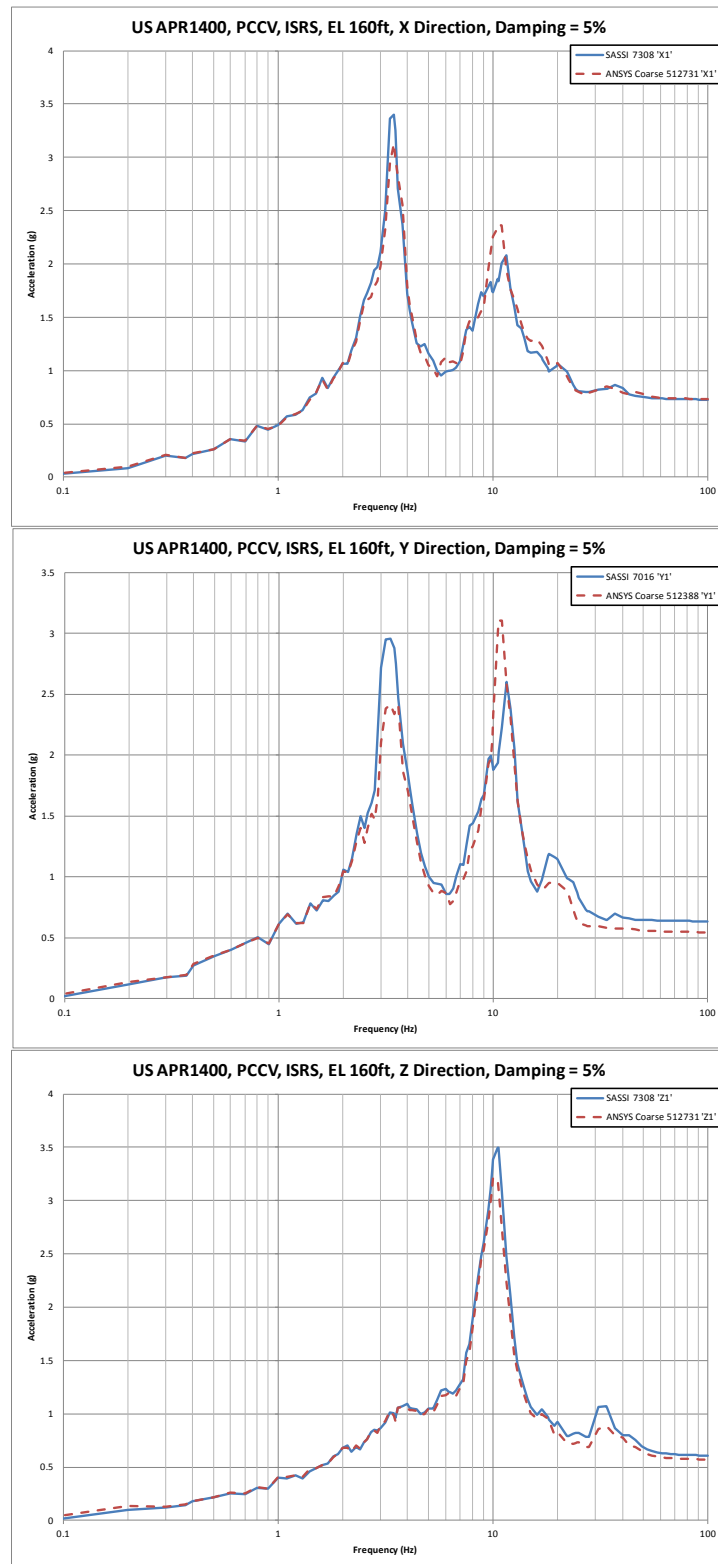


Figure 5-31. RCB, CS, ISRS, EI. 160'-0" (Comparison of the ANSYS Coarse and the SASSI Models)

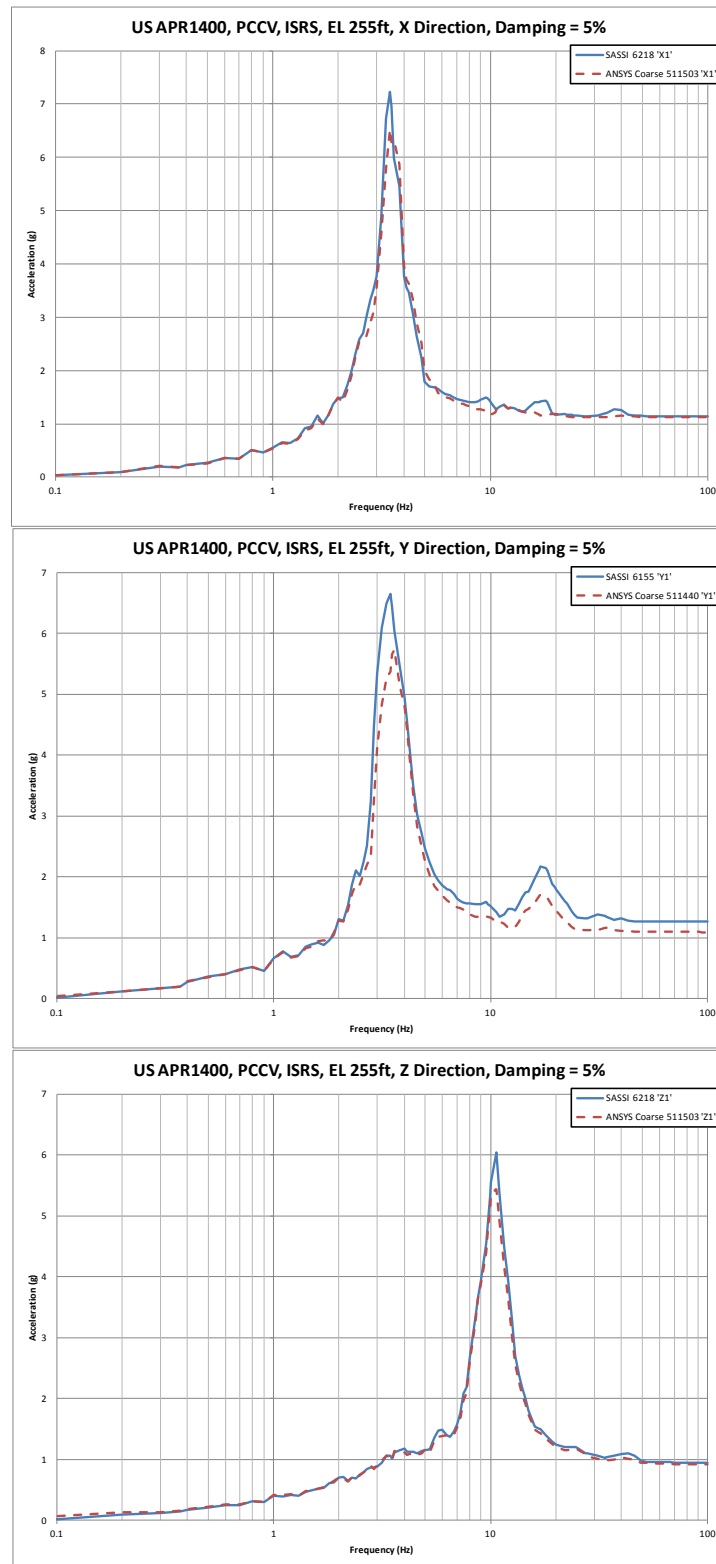


Figure 5-32. RCB, CS, ISRS, El. 255'-0" (Comparison of the ANSYS Coarse and the SASSI Models)

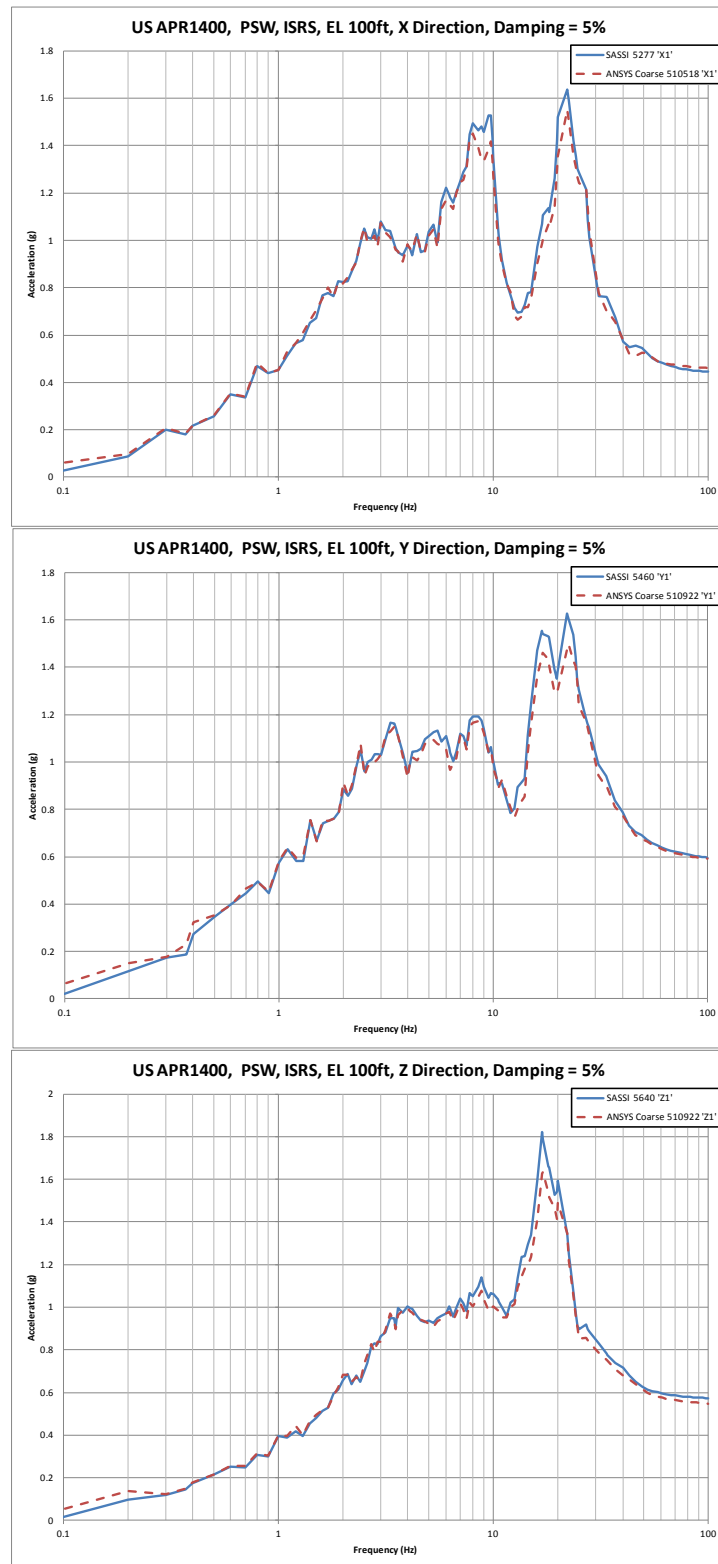


Figure 5-33. RCB, PSW, ISRS, El. 100'-0" (Comparison of the ANSYS Coarse and the SASSI Models)

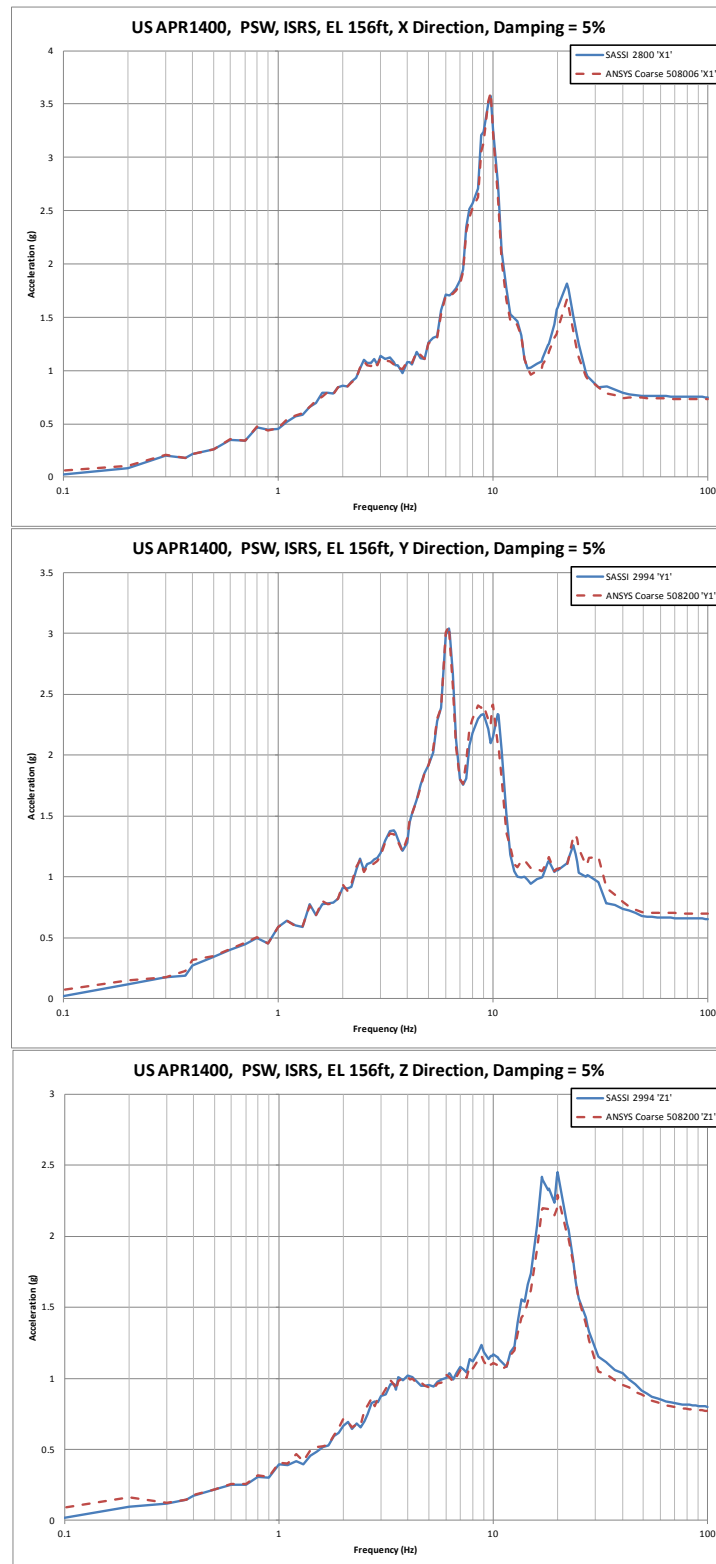


Figure 5-34. RCB, PSW, ISRS, El. 156'-0" (Comparison of the ANSYS Coarse and the SASSI Models)

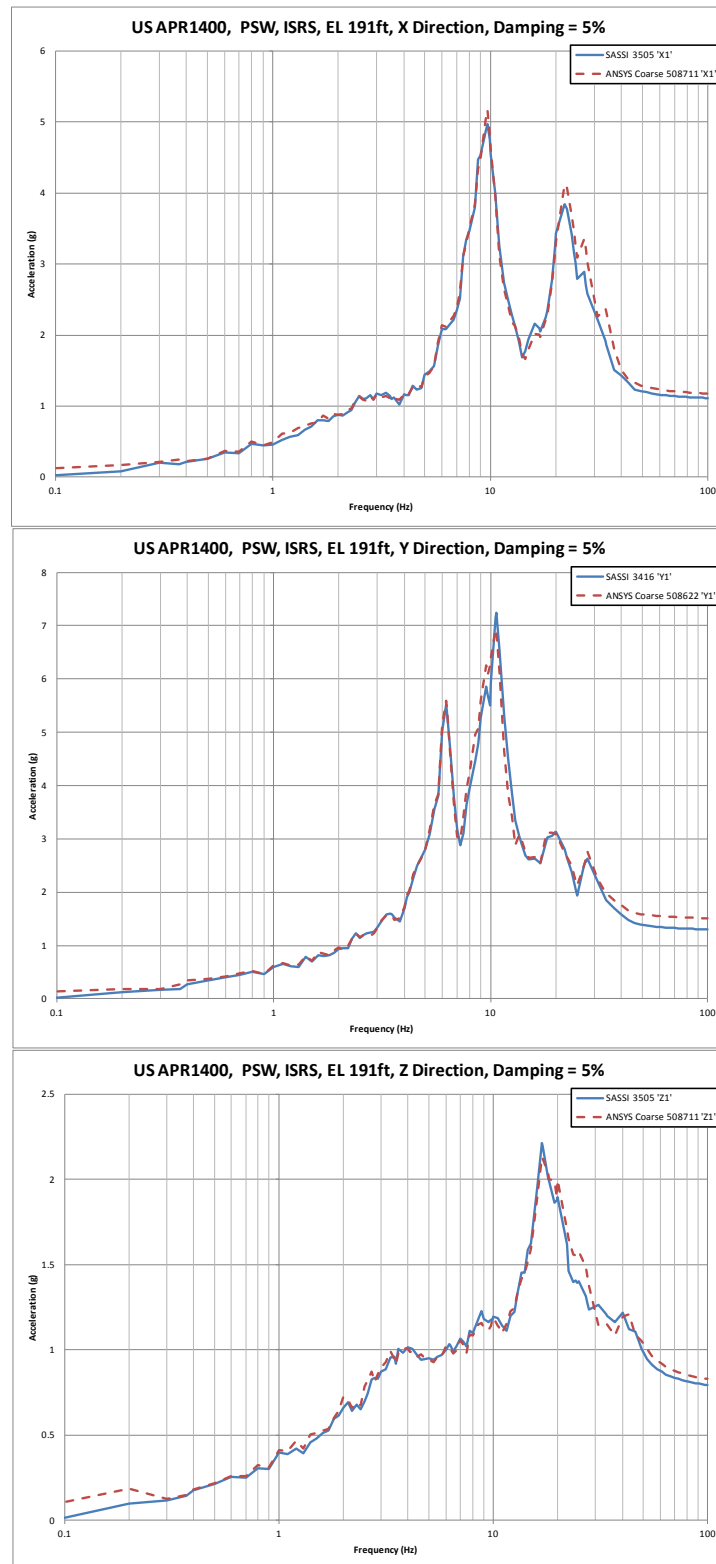


Figure 5-35. RCB, PSW, ISRS, El. 191'-0" (Comparison of the ANSYS Coarse and the SASSI Models)

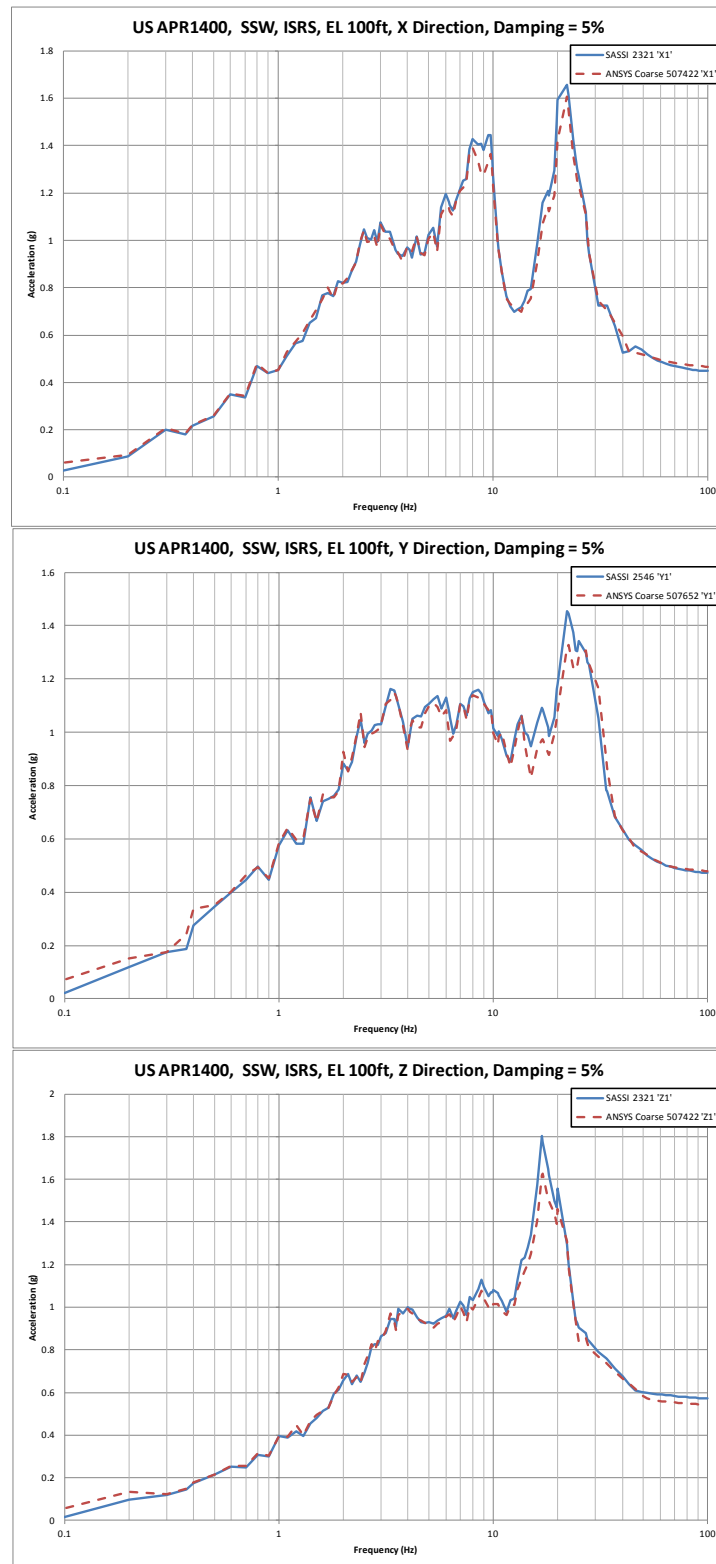


Figure 5-36. RCB, SSW, ISRS, El. 100'-0" (Comparison of the ANSYS Coarse and the SASSI Models)

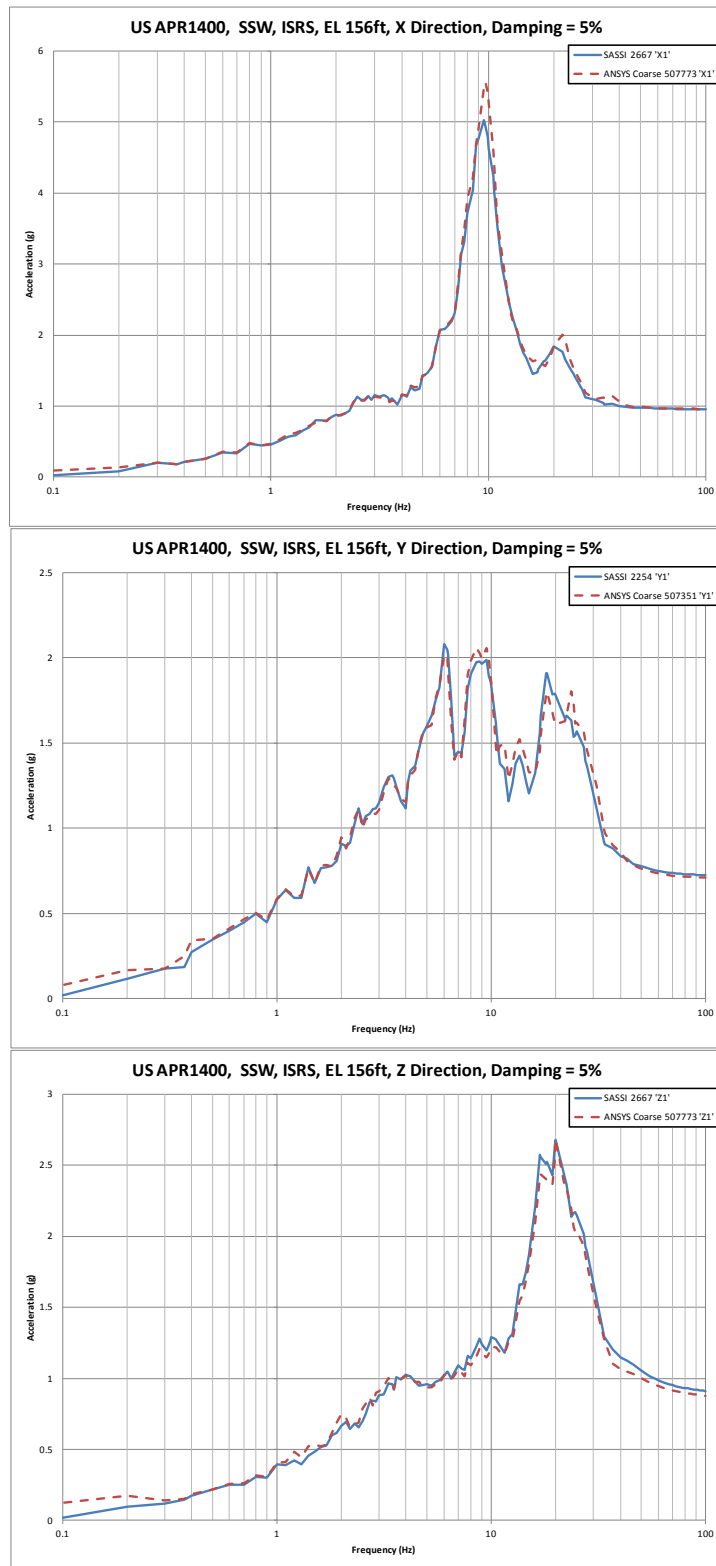


Figure 5-37. RCB, SSW, ISRS, El. 156'-0" (Comparison of the ANSYS Coarse and the SASSI Models)

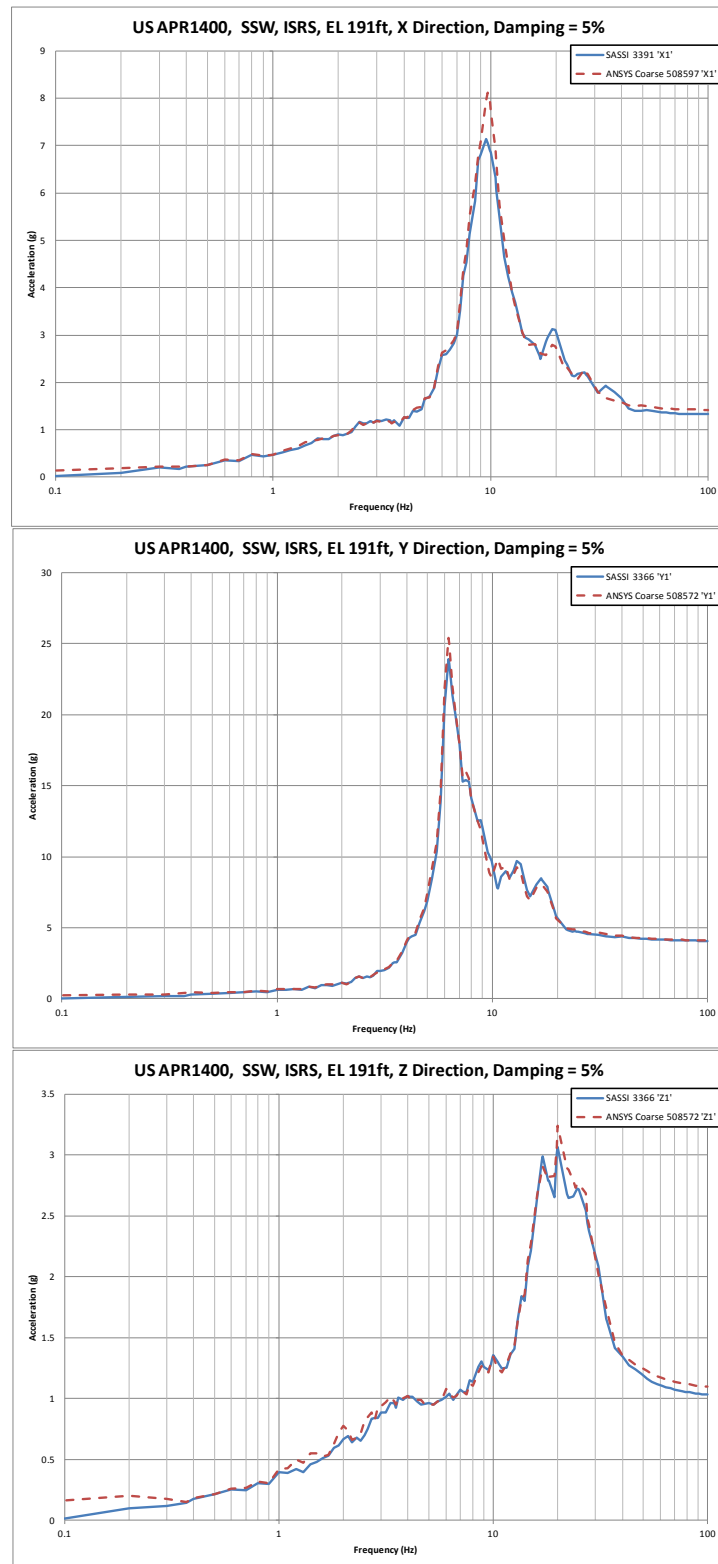


Figure 5-38. RCB, SSW, ISRS, El. 191'-0" (Comparison of the ANSYS Coarse and the SASSI Models)

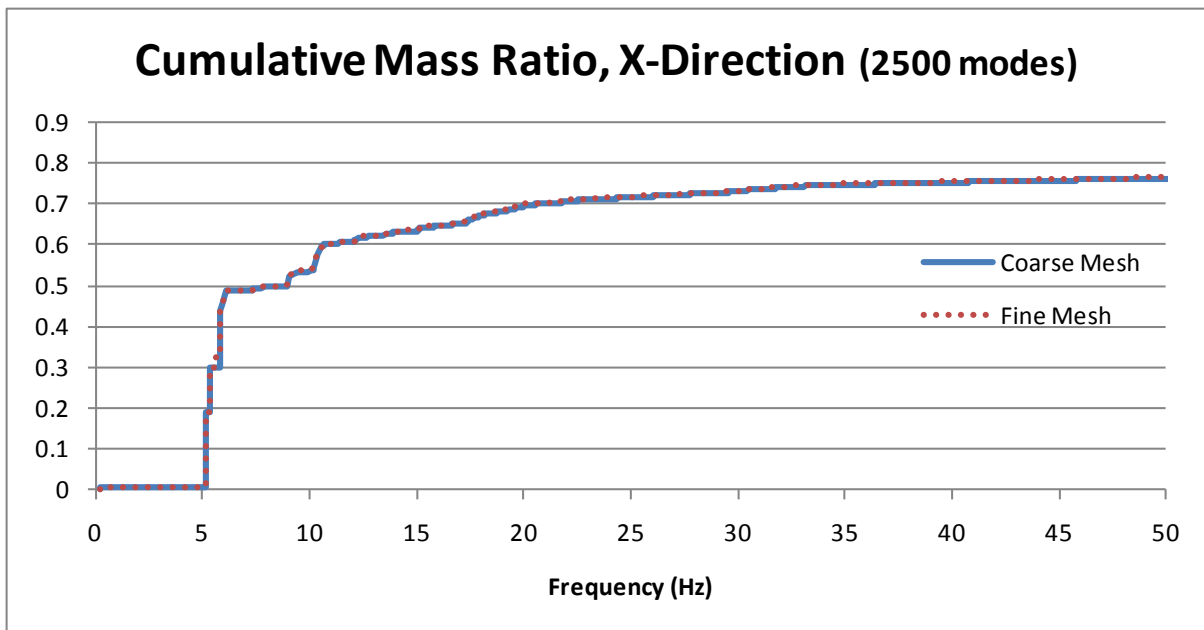


Figure 5-39. AB, Comparison of Cumulative Mass Ratios of the Coarse and the Fine Models, in X-Direction

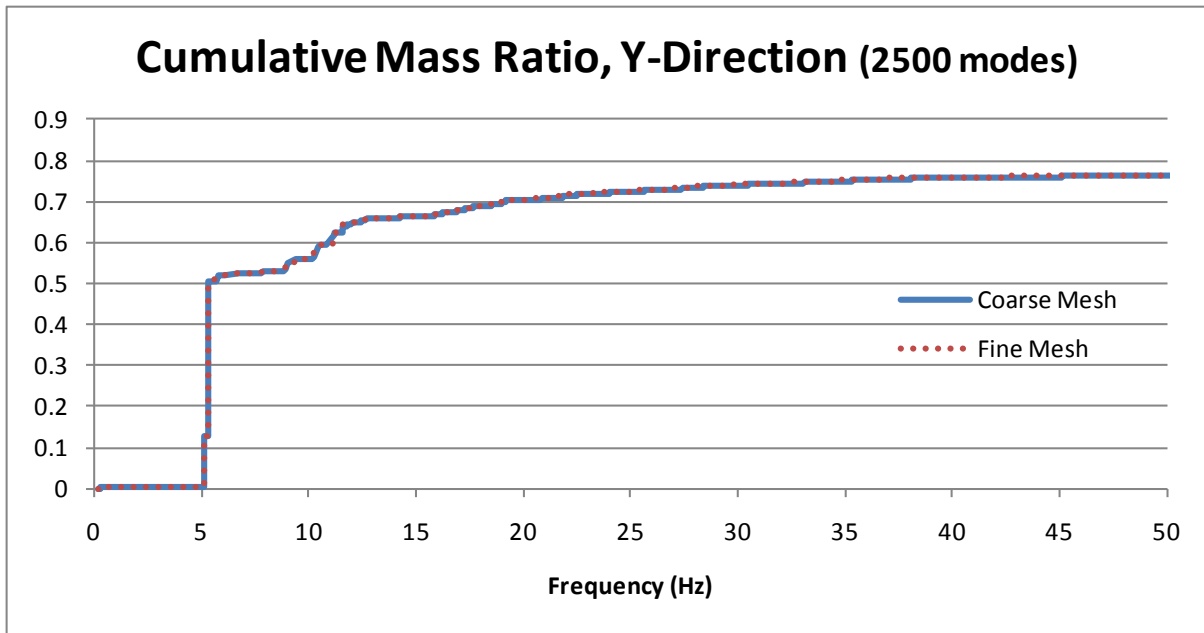


Figure 5-40. AB, Comparison of Cumulative Mass Ratios of the Coarse and the Fine Models, in Y-Direction

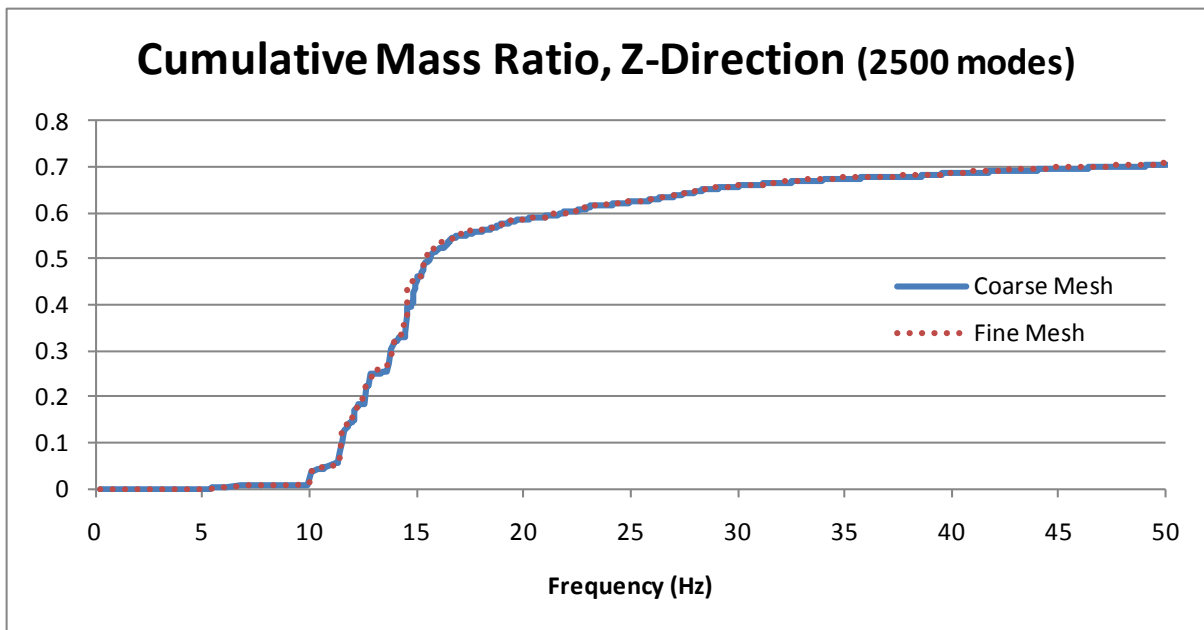


Figure 5-41. AB, Comparison of Cumulative Mass Ratios of the Coarse and the Fine Models, in Z-Direction

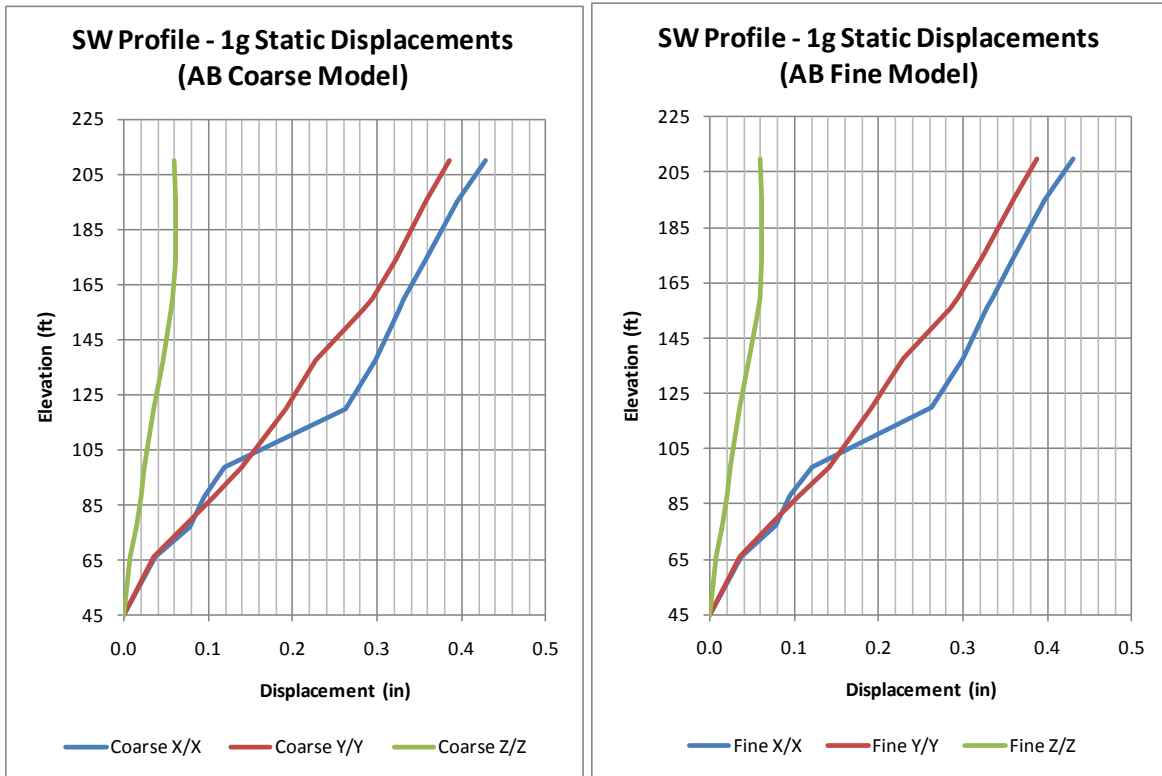


Figure 5-42. AB, Coarse and Fine Mesh Static Displacements for Vertical Profile at South-West Corner (Column Lines AB-12)

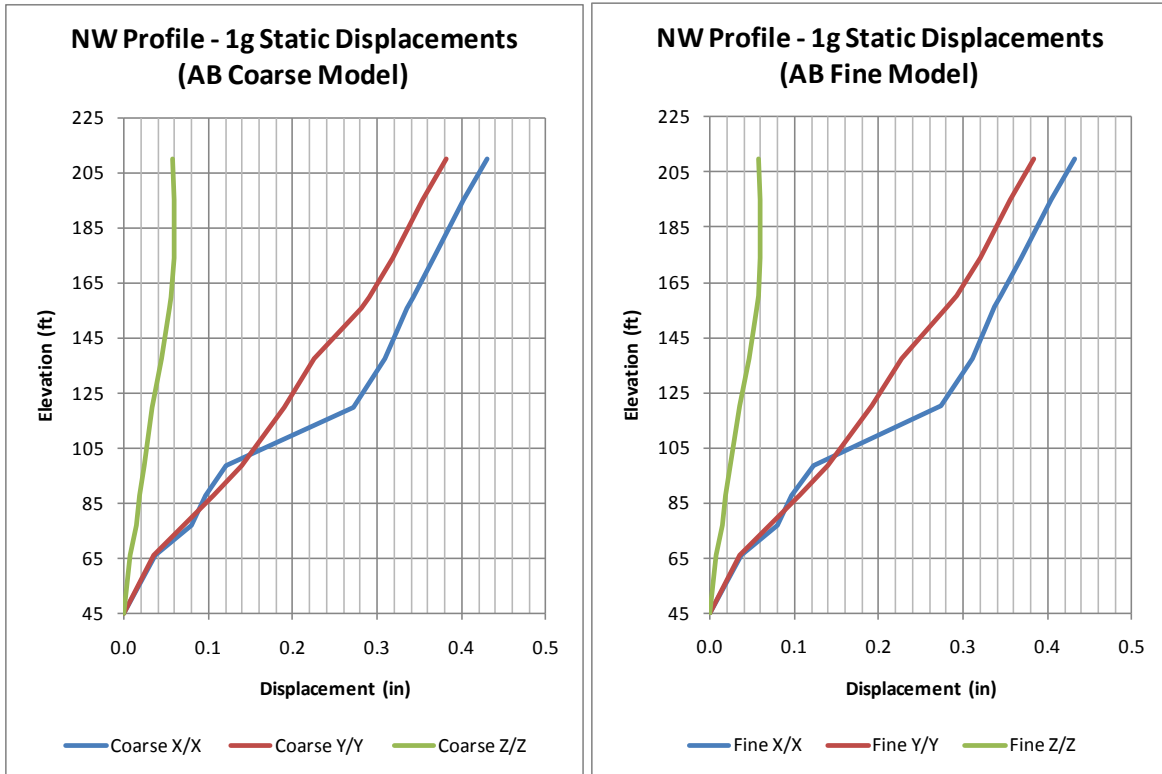


Figure 5-43. AB, Coarse and Fine Mesh Static Displacements for Vertical Profile at North-West Corner (Column Lines AJ-12)

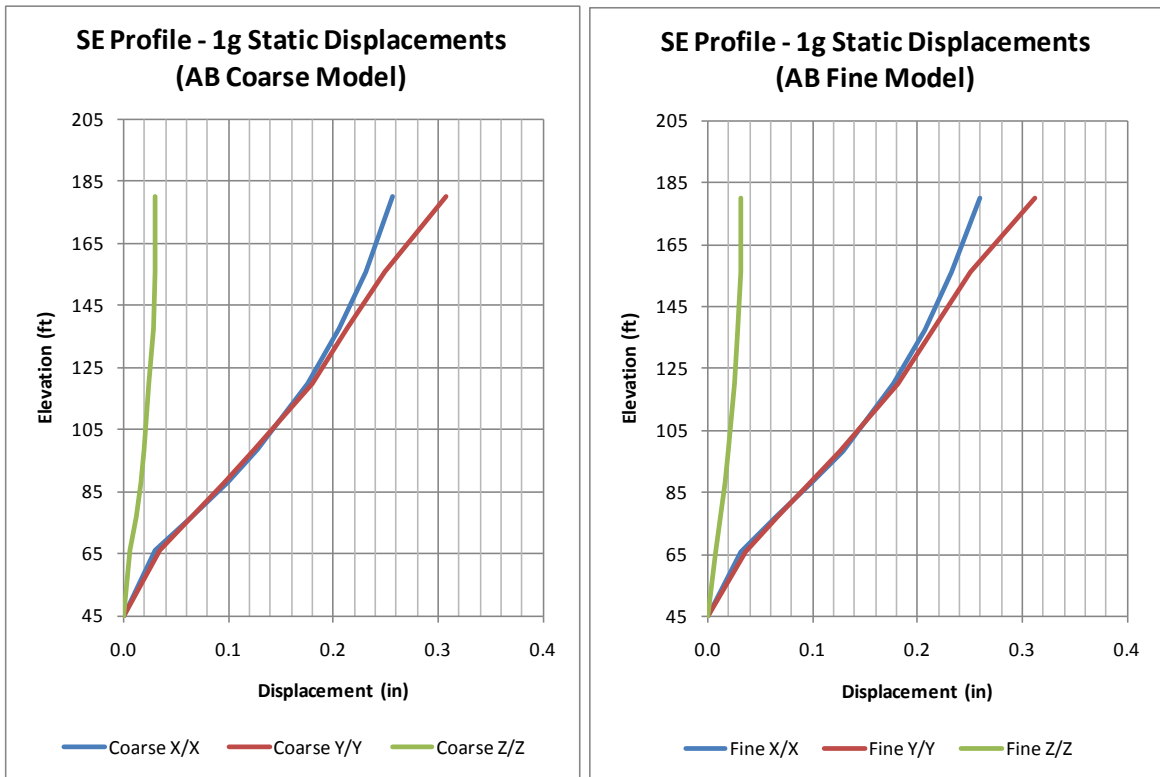


Figure 5-44. AB, Coarse and Fine Mesh Static Displacements for Vertical Profile at South-East Corner (Column Lines AA-26)

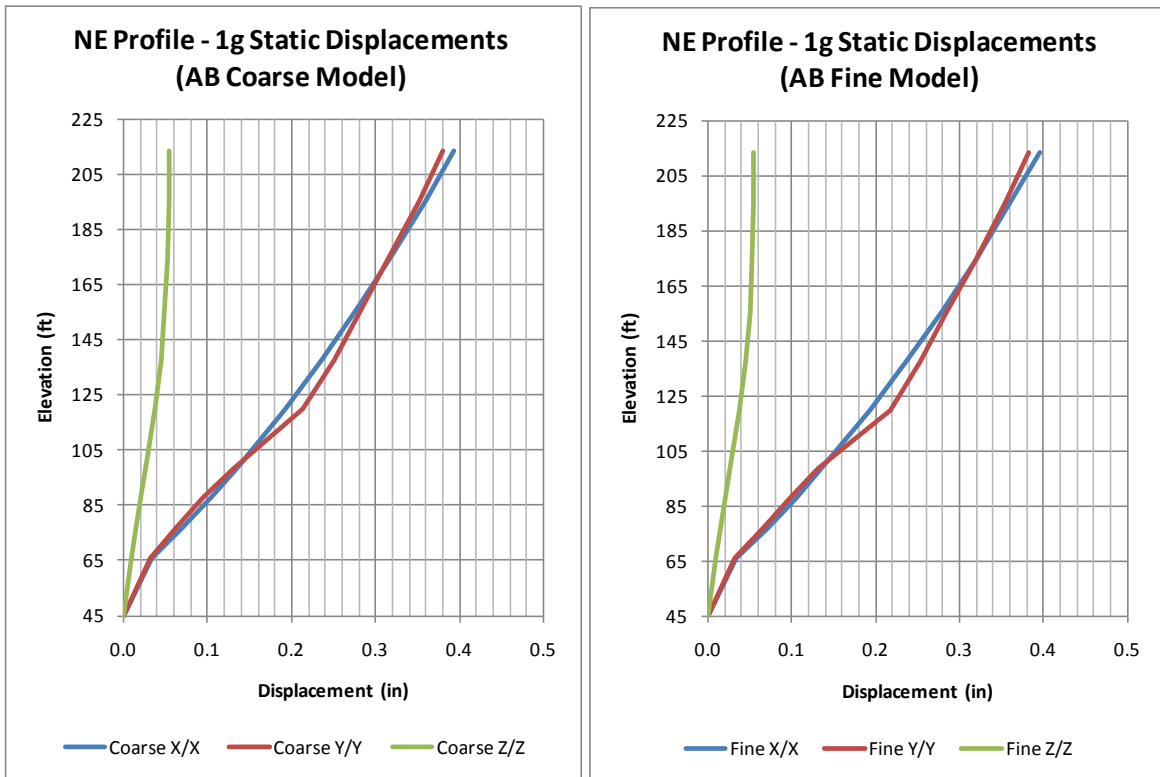


Figure 5-45. AB, Coarse and Fine Mesh Static Displacements for Vertical Profile at North-East Corner (Column Lines AK-26)

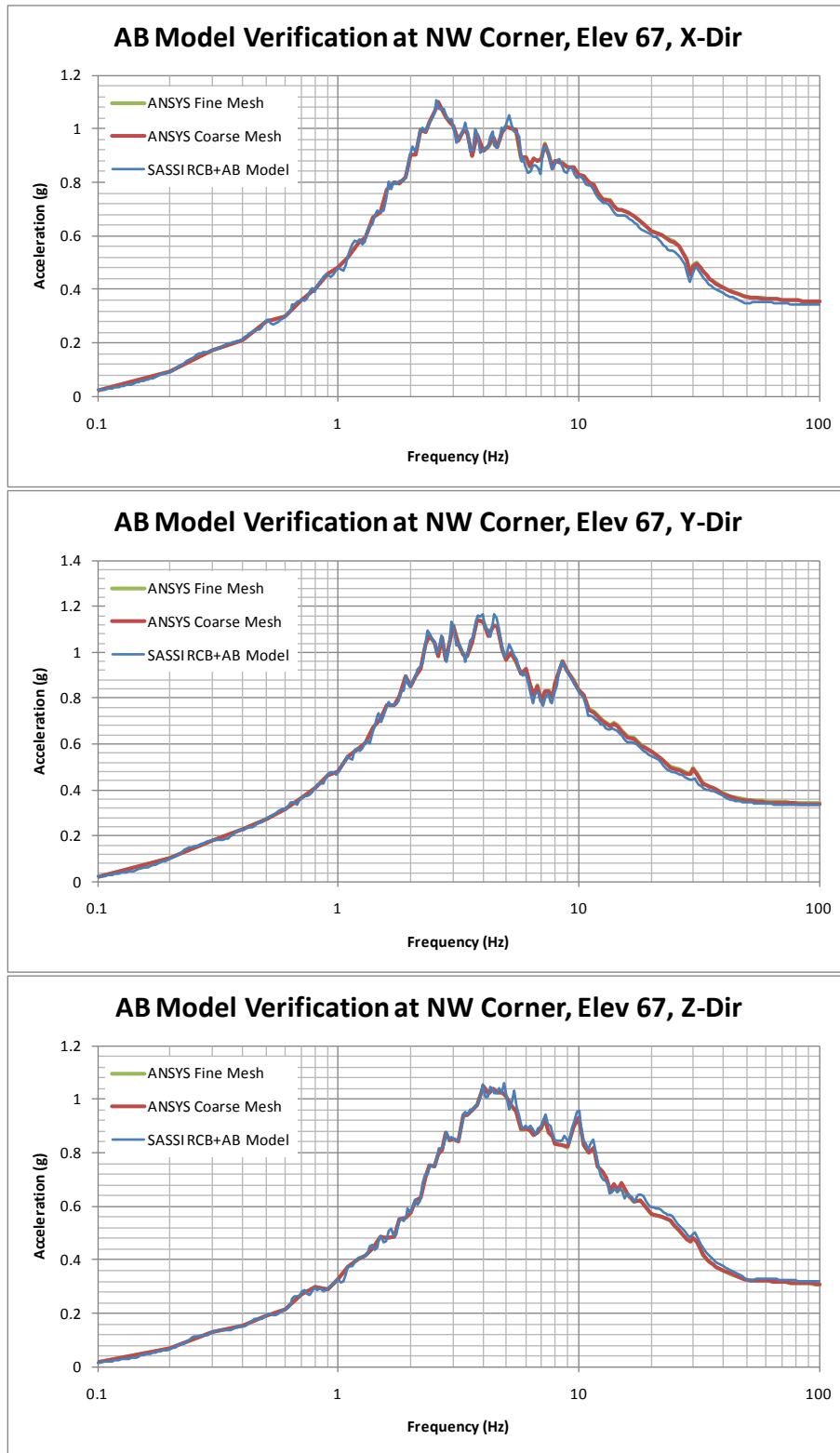


Figure 5-46. AB Model Verification, ISRS at North-West Corner - El. 67'-0"

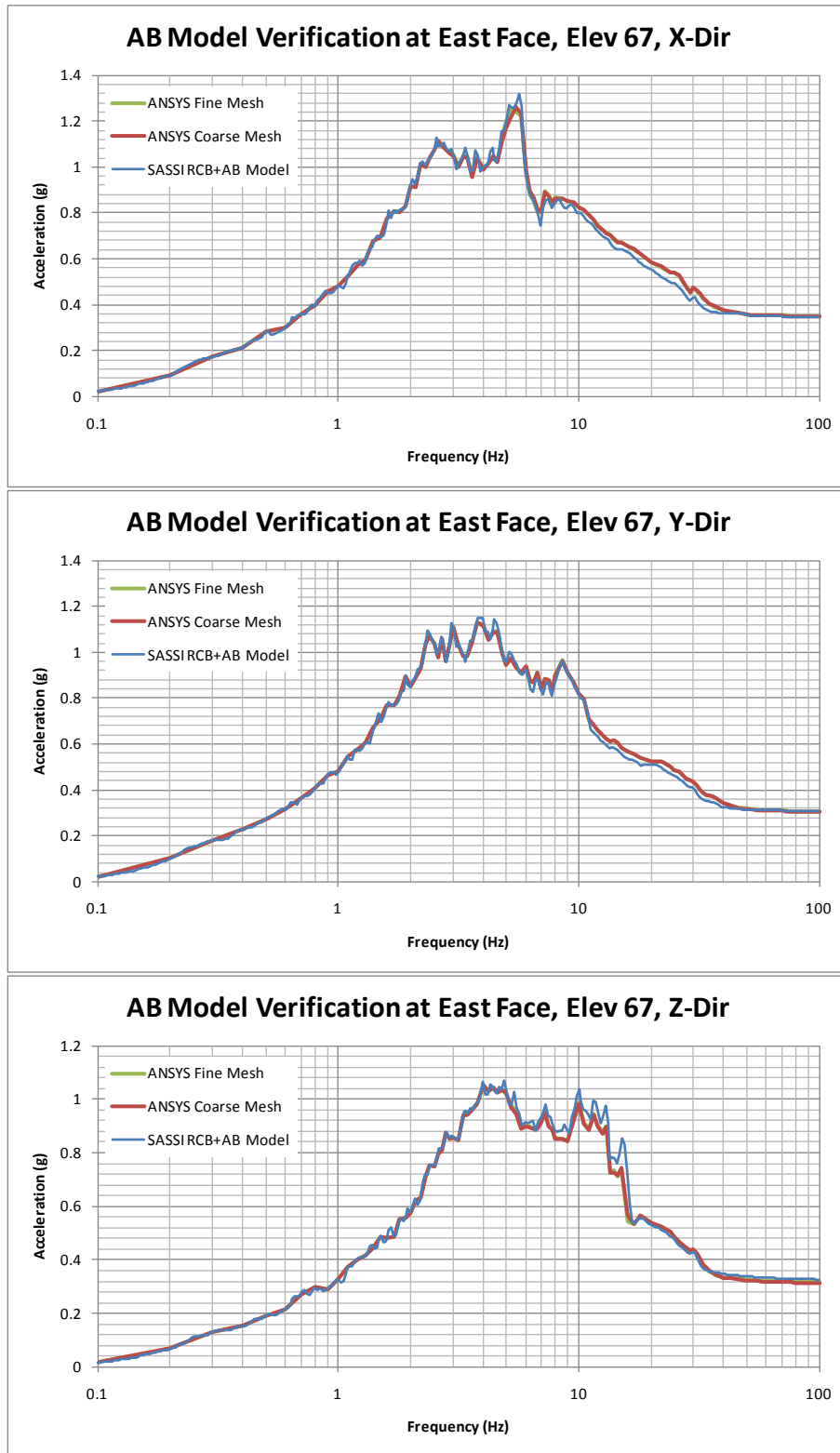


Figure 5-47. AB Model Verification, ISRS at East Face - El. 67'-0"

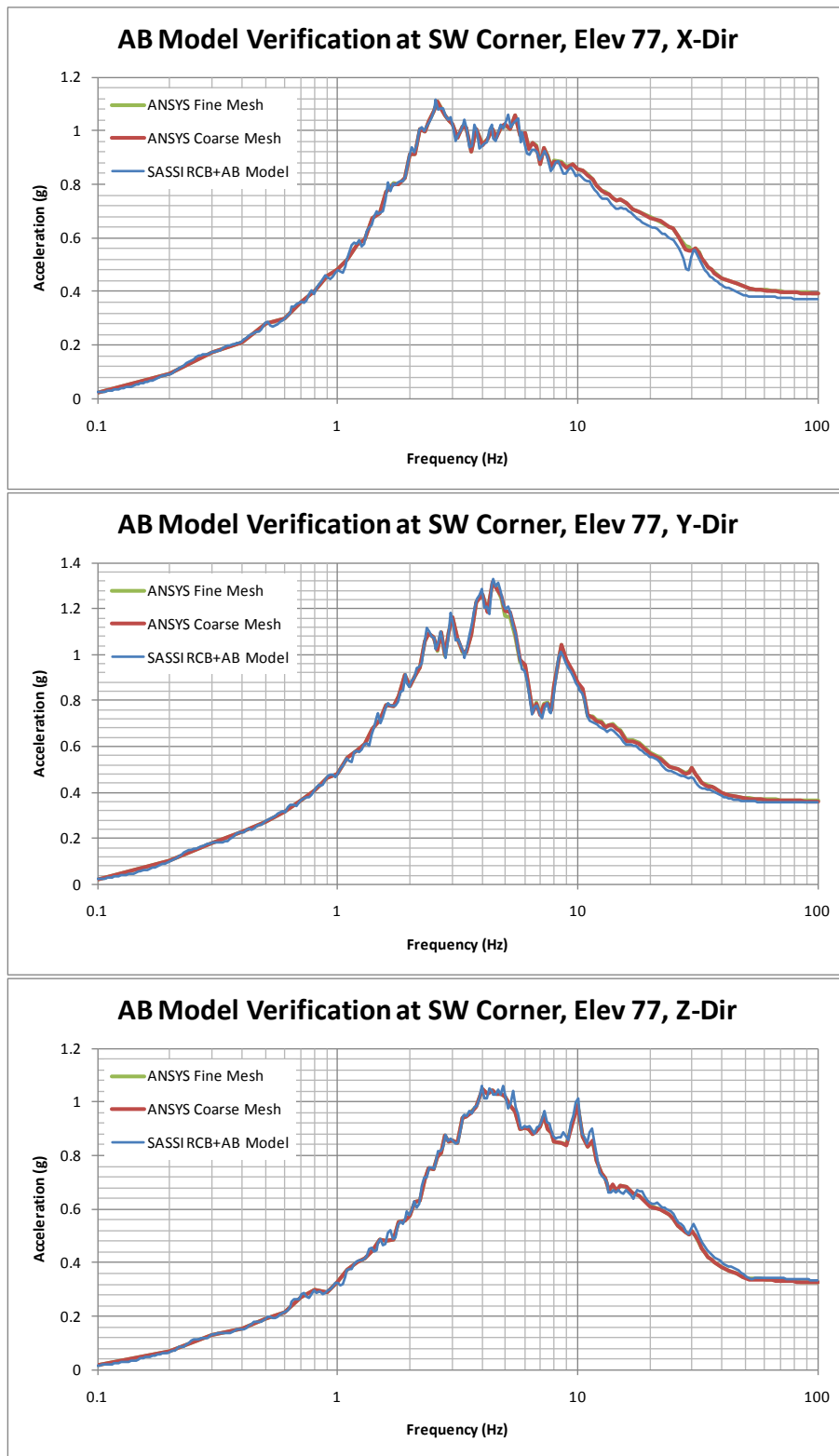


Figure 5-48. AB Model Verification, ISRS at South-West Corner - El. 77'-0"

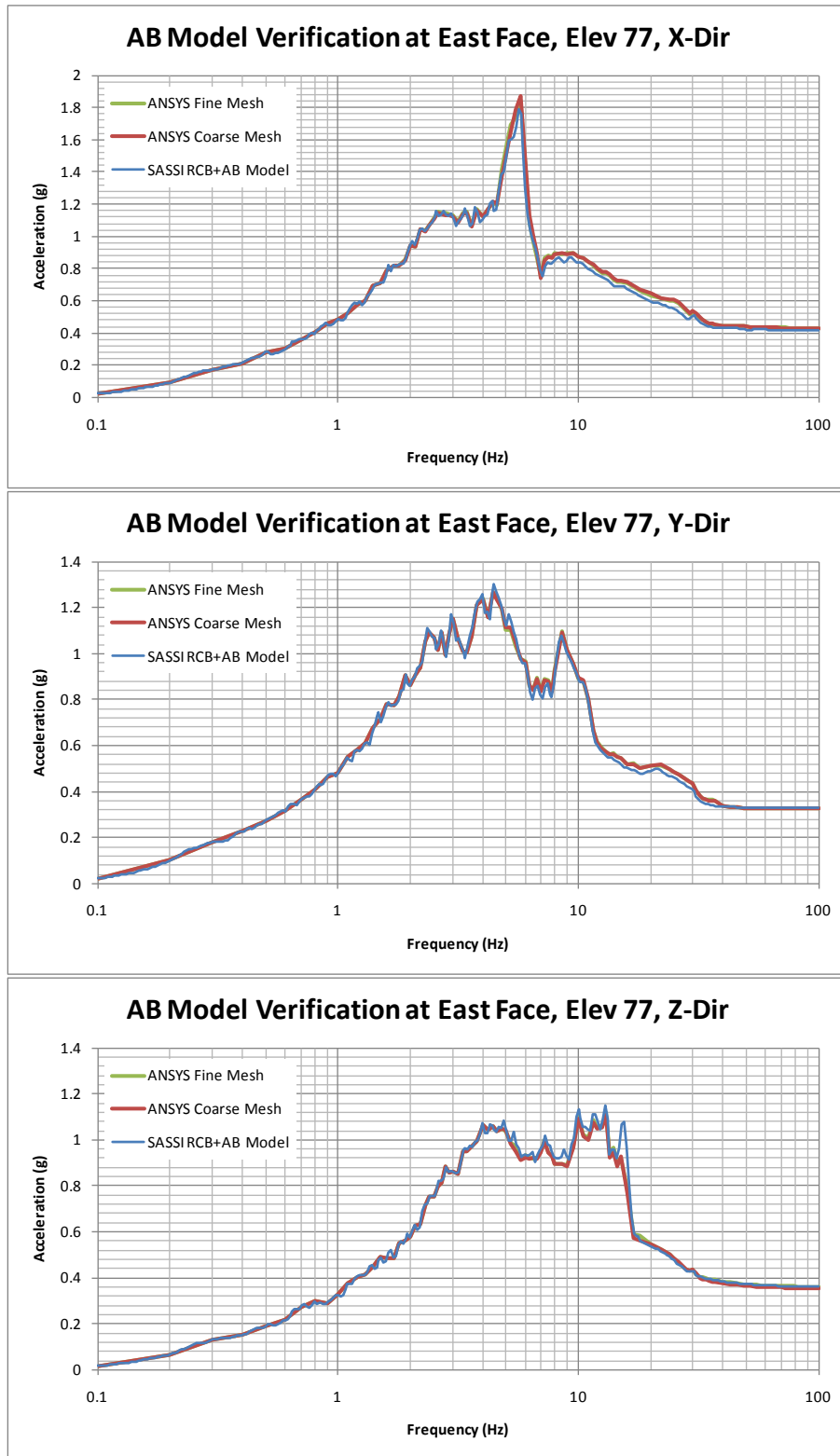


Figure 5-49. AB Model Verification, ISRS at East Face - El. 77'-0"

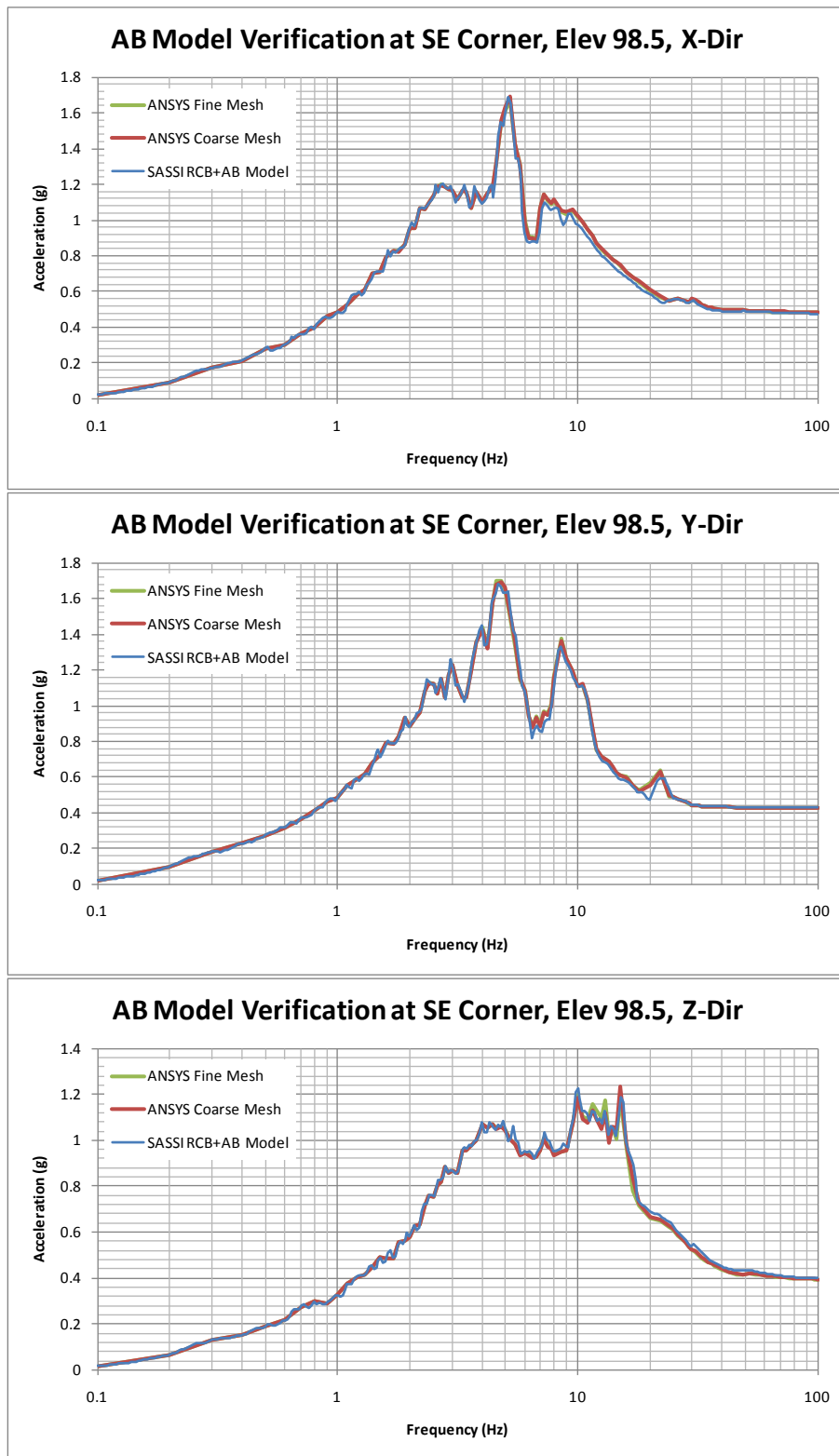


Figure 5-50. AB Model Verification, ISRS at South-East Corner - El. 98'-6"

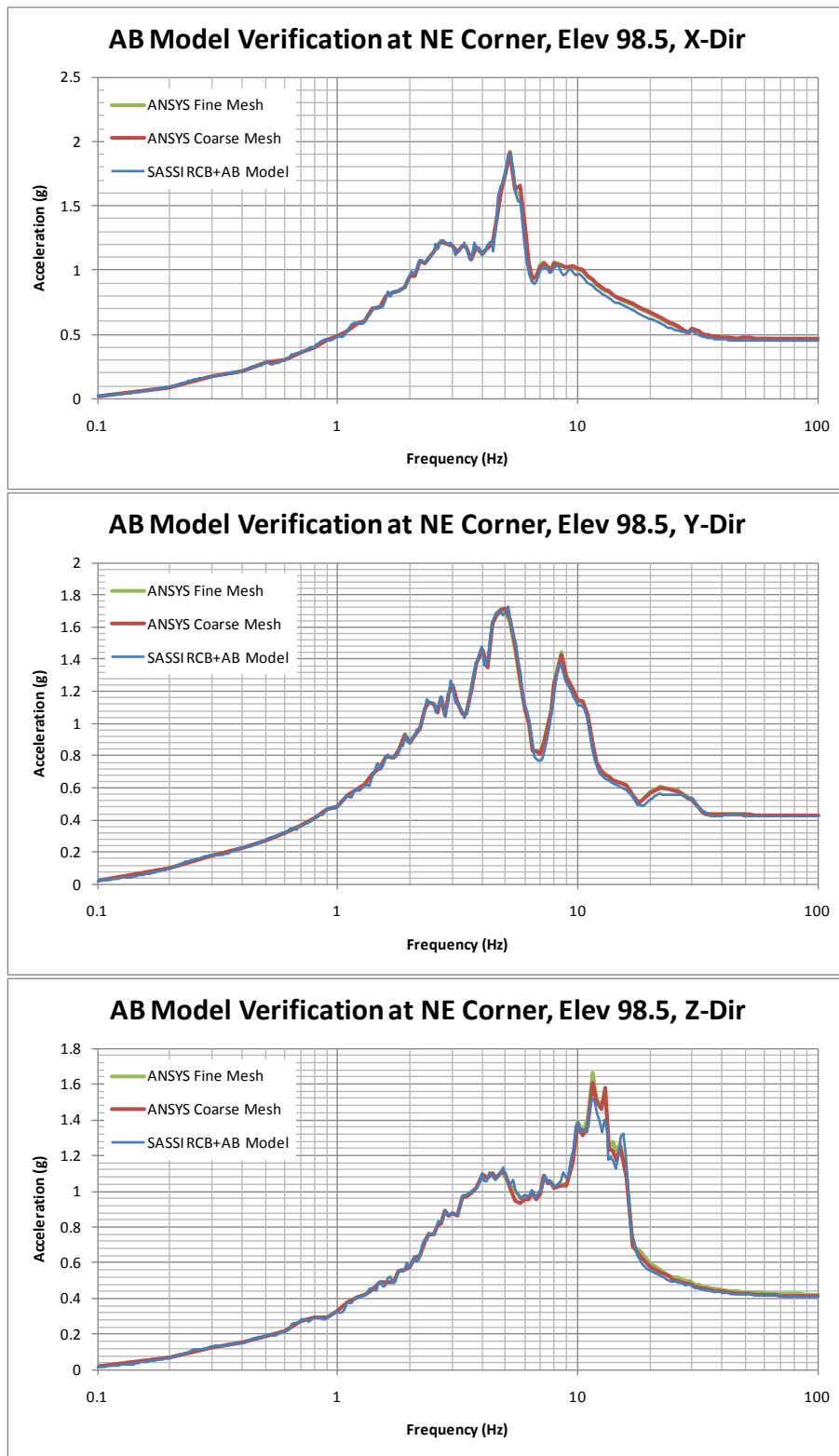


Figure 5-51. AB Model Verification, ISRS at North-East Corner - El. 98'-6"

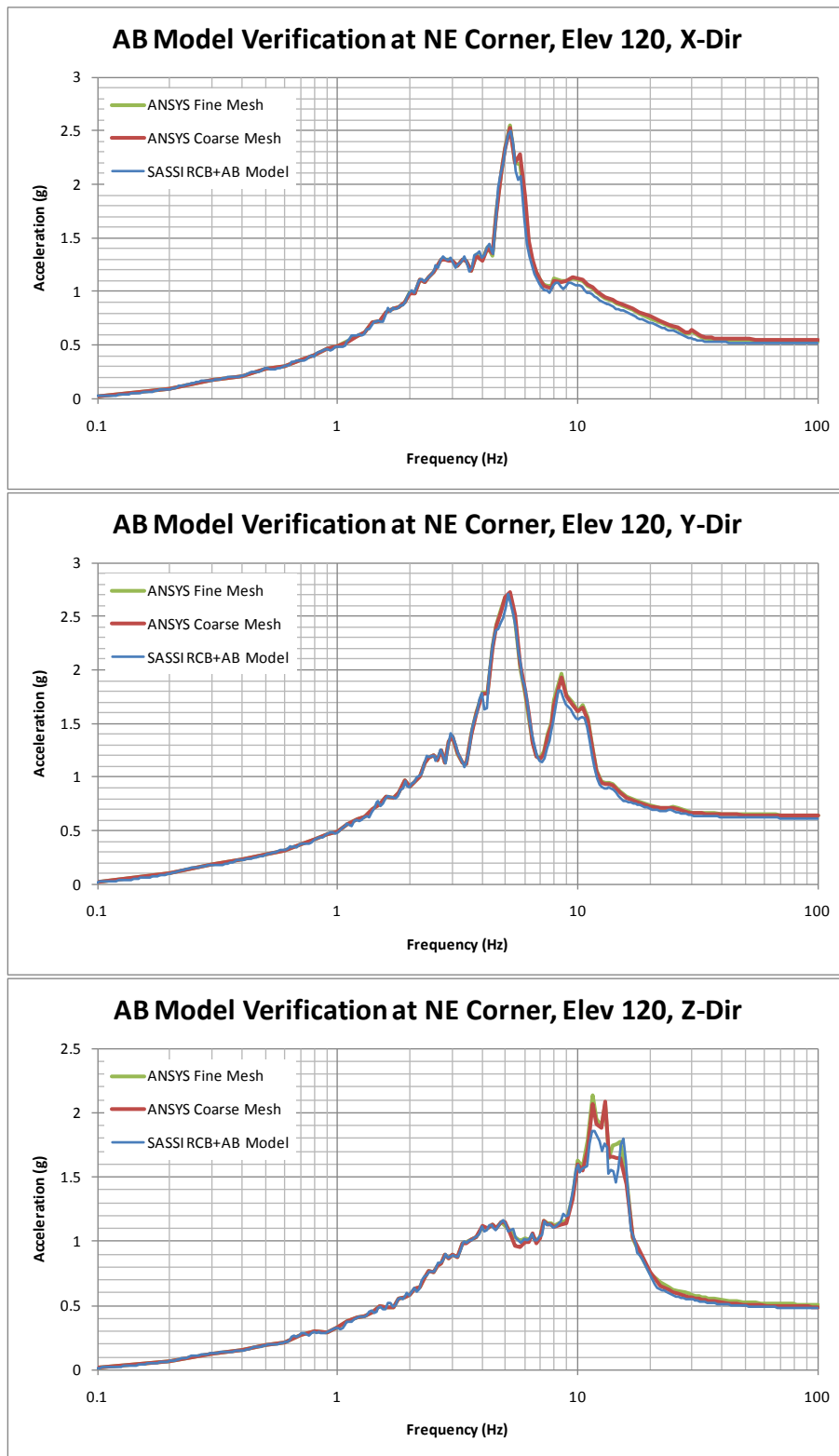


Figure 5-52. AB Model Verification, ISRS at North-East Corner - El. 120'-0"

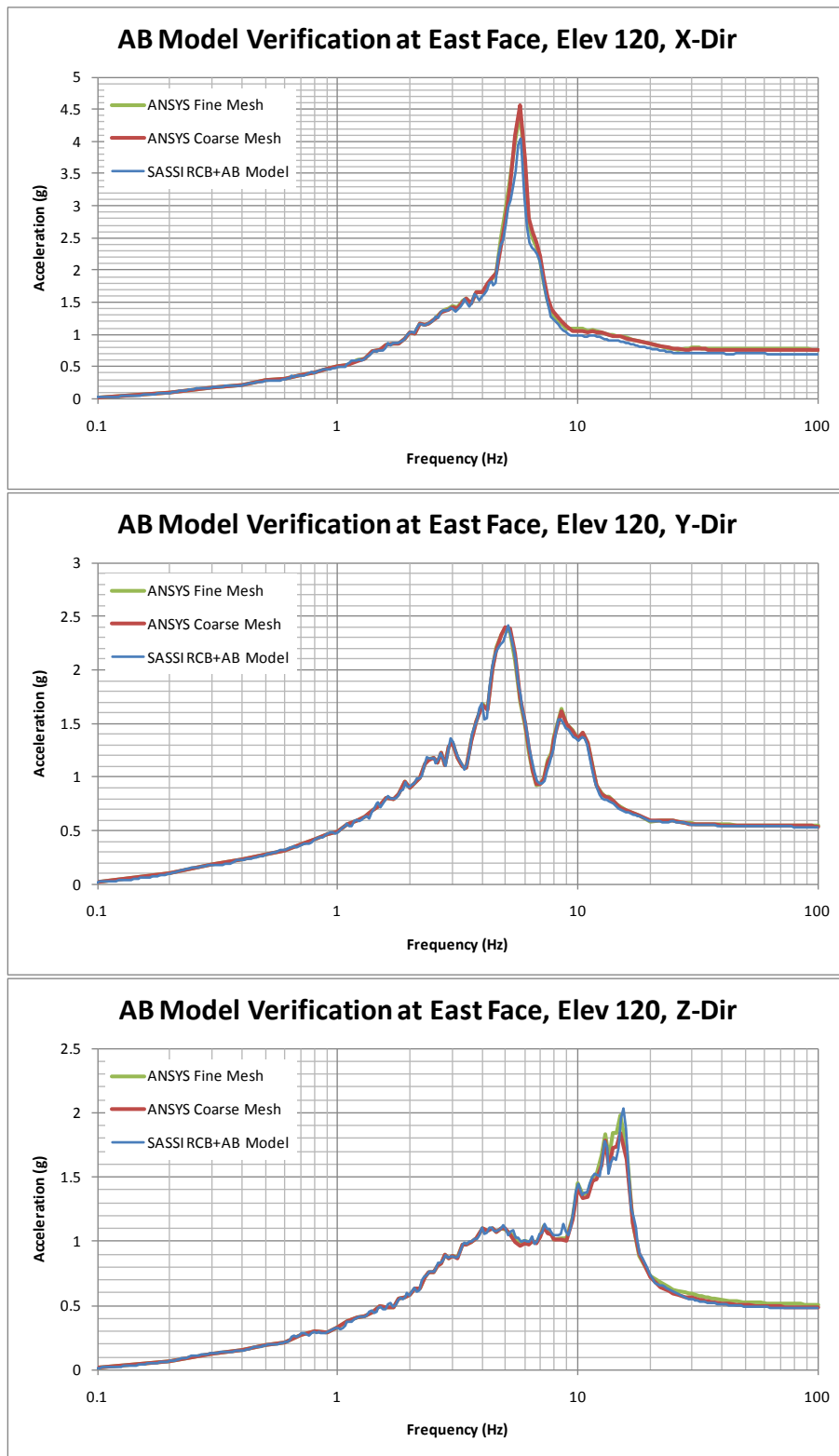


Figure 5-53. AB Model Verification, ISRS at East Face - El. 120'-0"

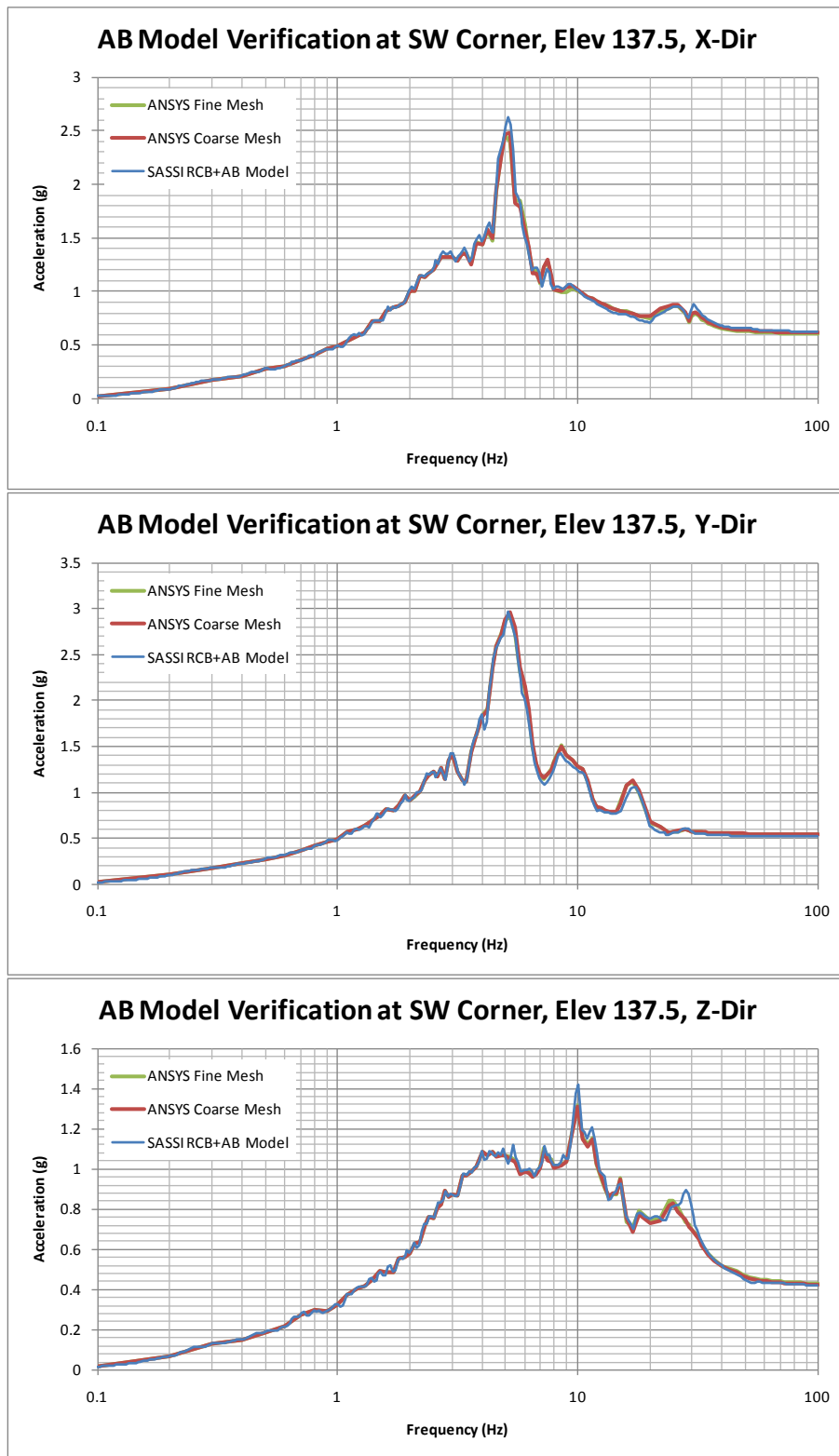


Figure 5-54. AB Model Verification, ISRS at South-West Corner - El. 137'-6"

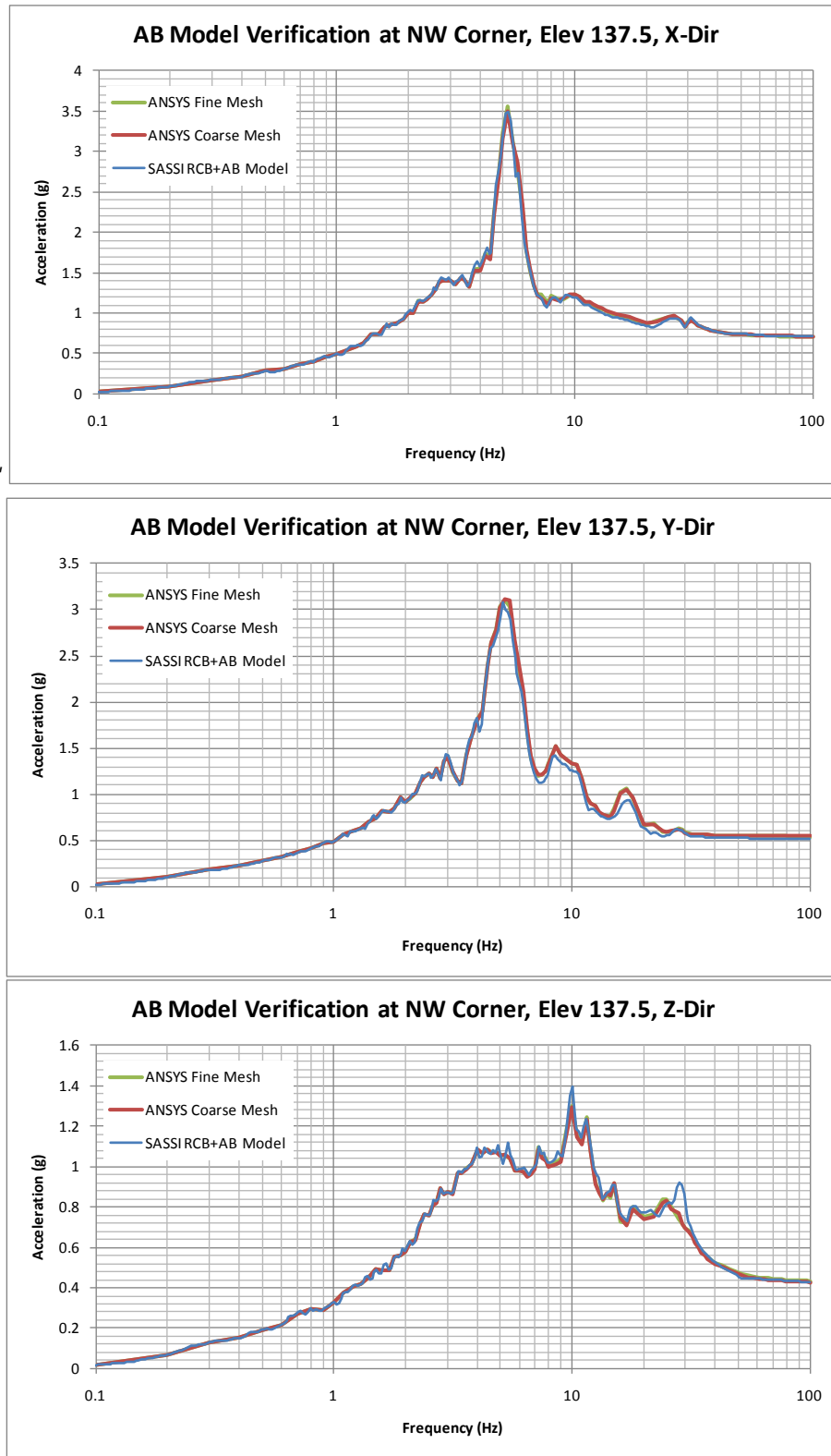


Figure 5-55. AB Model Verification, ISRS at North-West Corner - El. 137'-6"

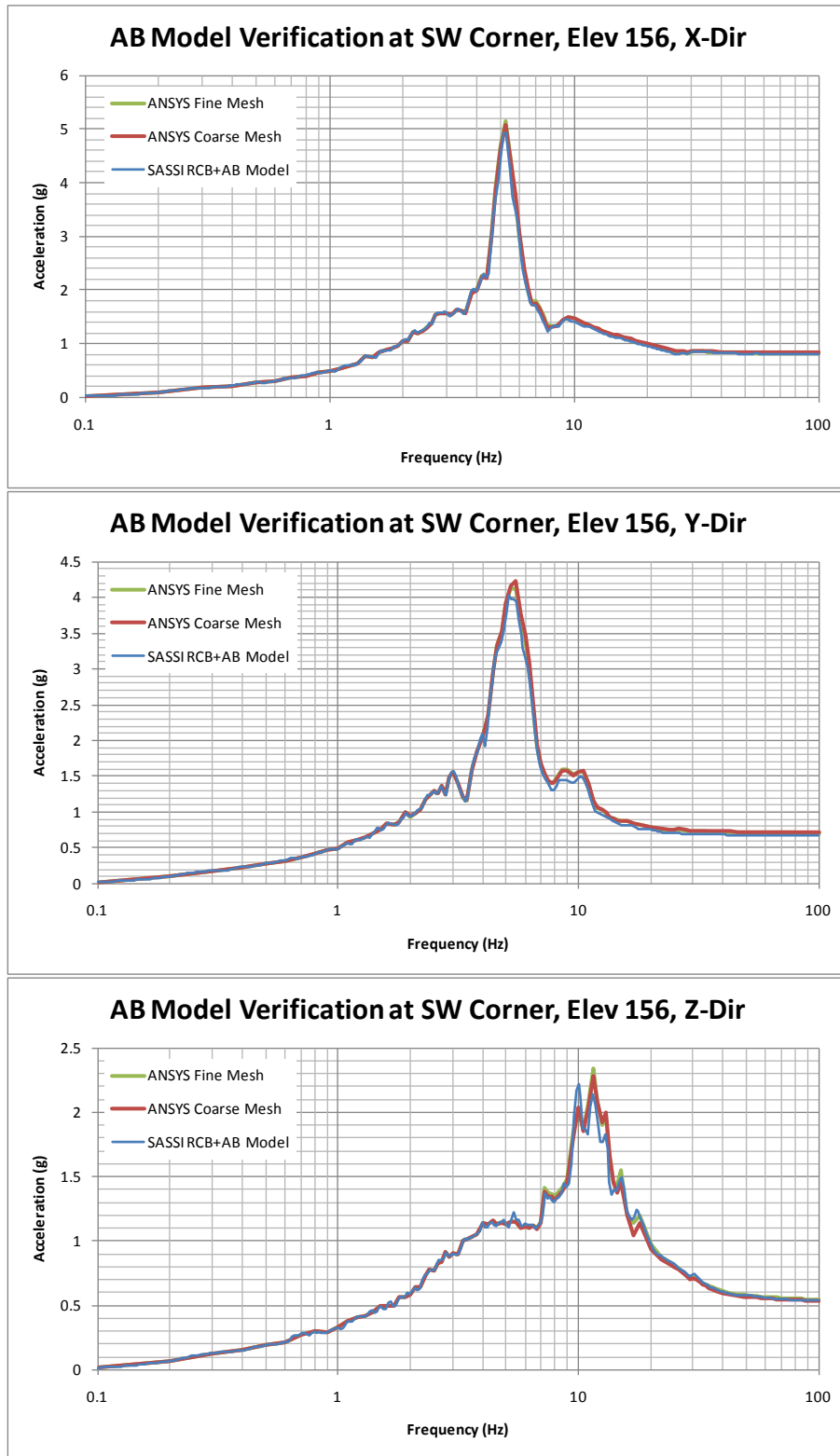


Figure 5-56. AB Model Verification, ISRS at South-West Corner - El. 156'-0"

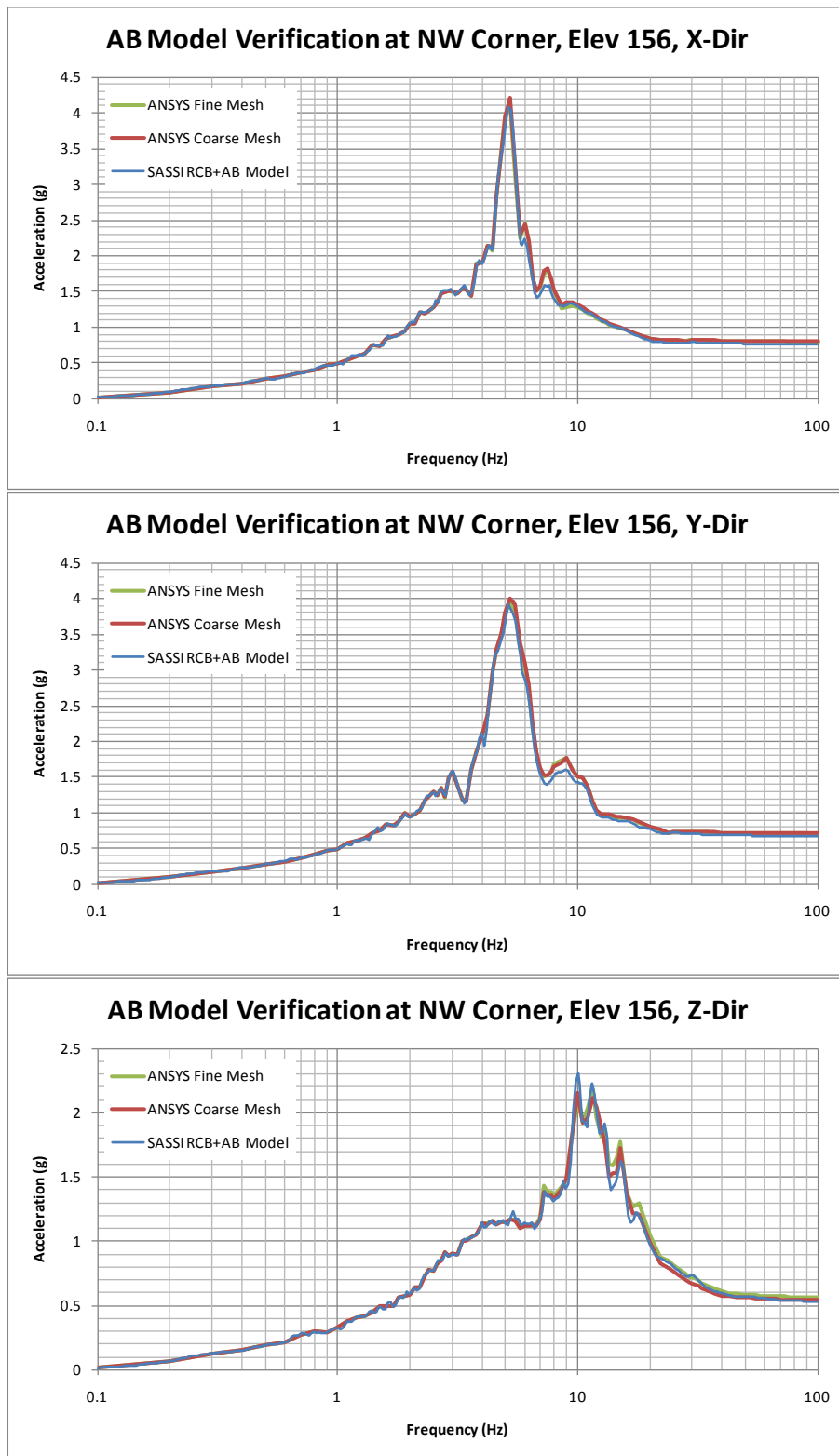


Figure 5-57. AB Model Verification, ISRS at North-West Corner - El. 156'-0"

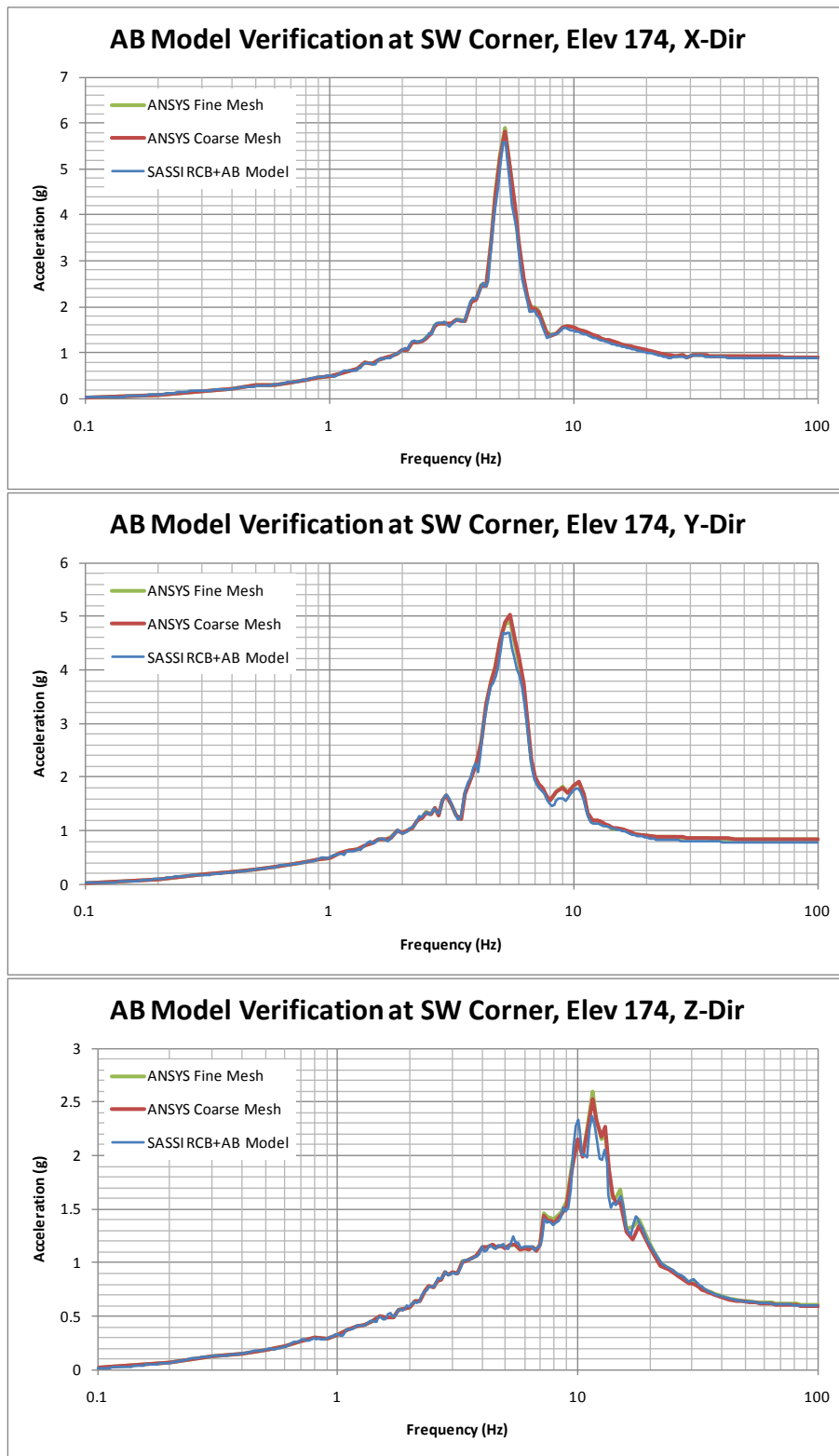


Figure 5-58. AB Model Verification, ISRS at South-West Corner - El. 174'-0"

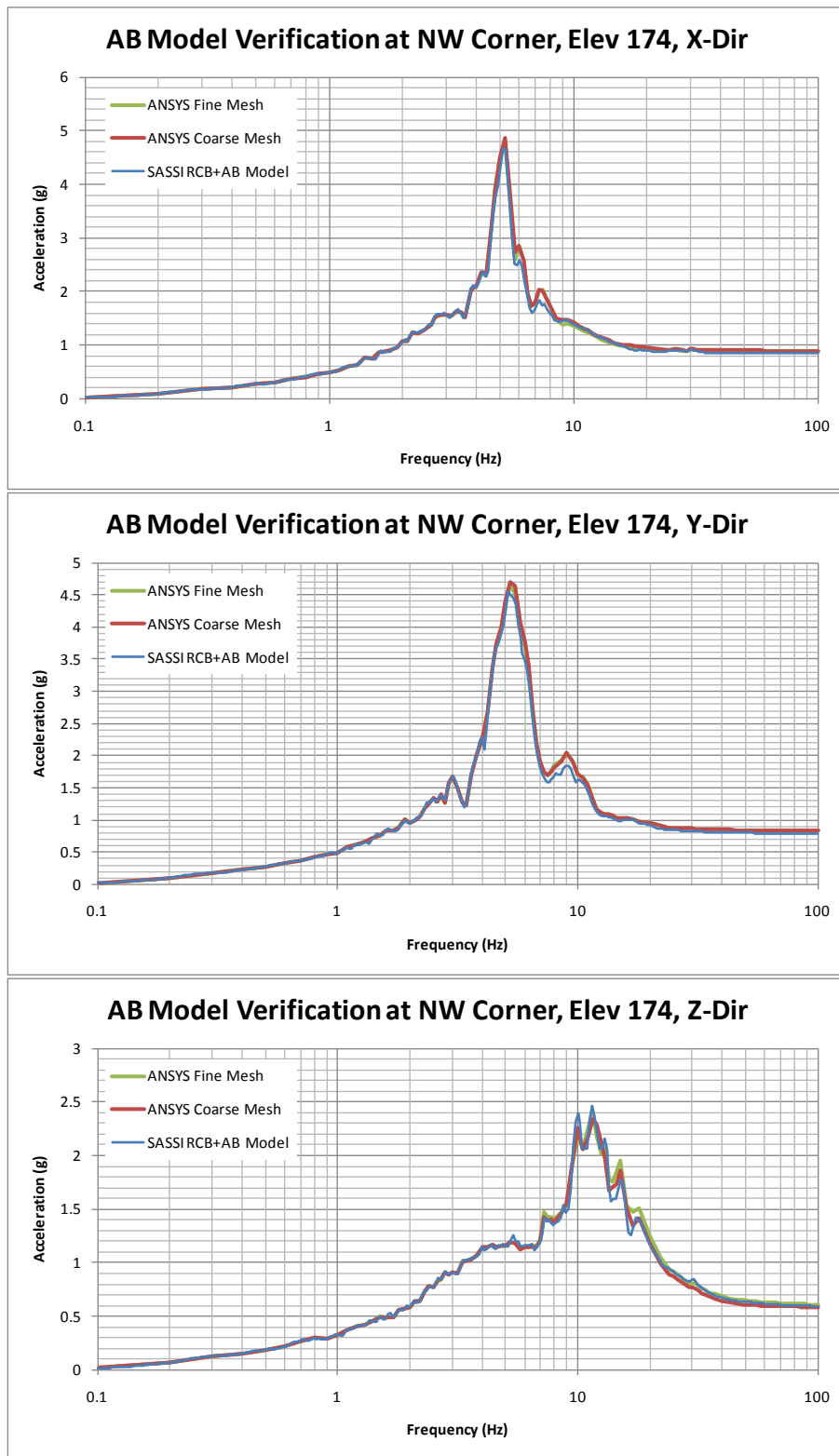


Figure 5-59. AB Model Verification, ISRS at North-West Corner - El. 174'-0"

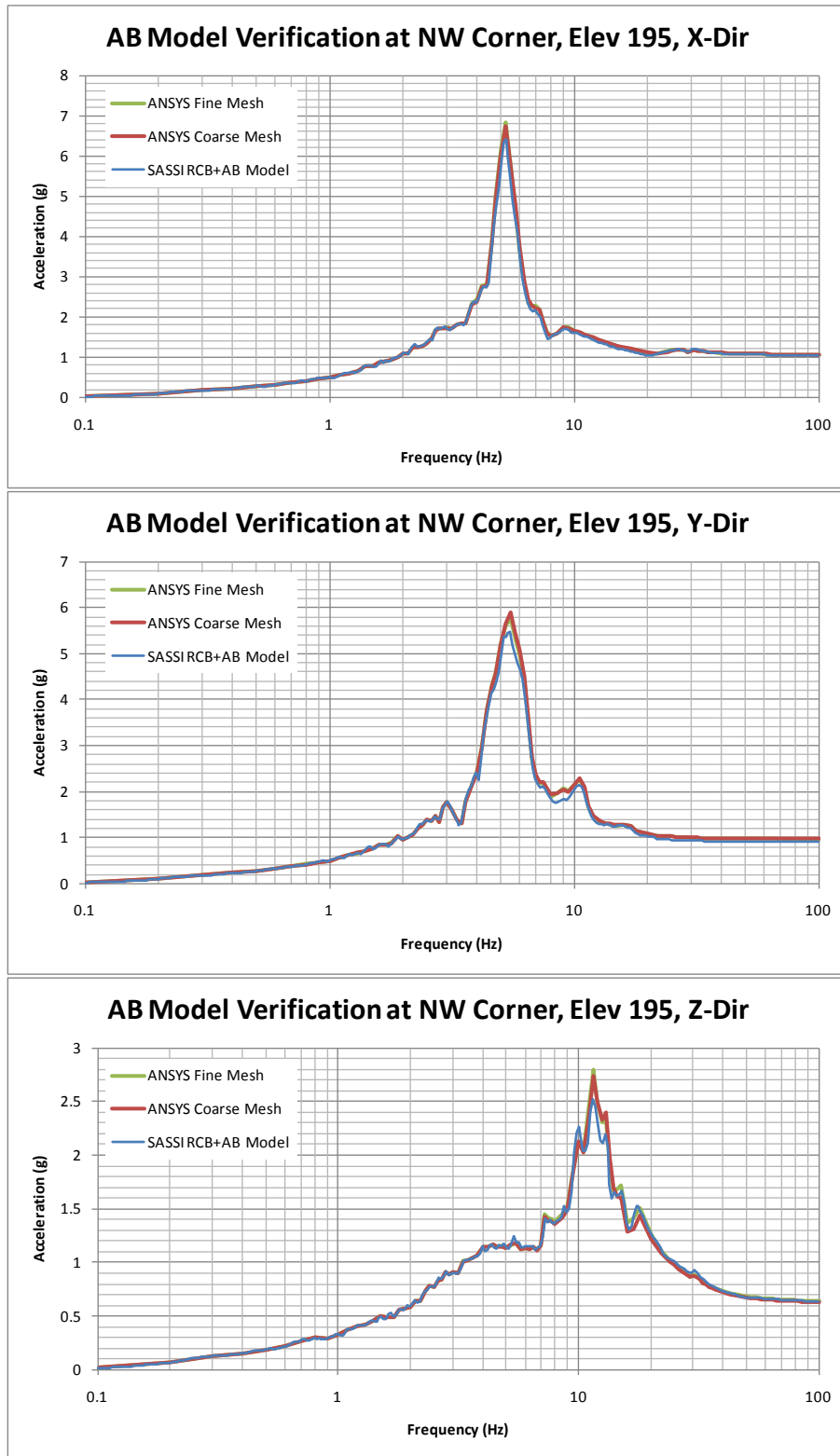


Figure 5-60. AB Model Verification, ISRS at North-West Corner - El. 195'-0"

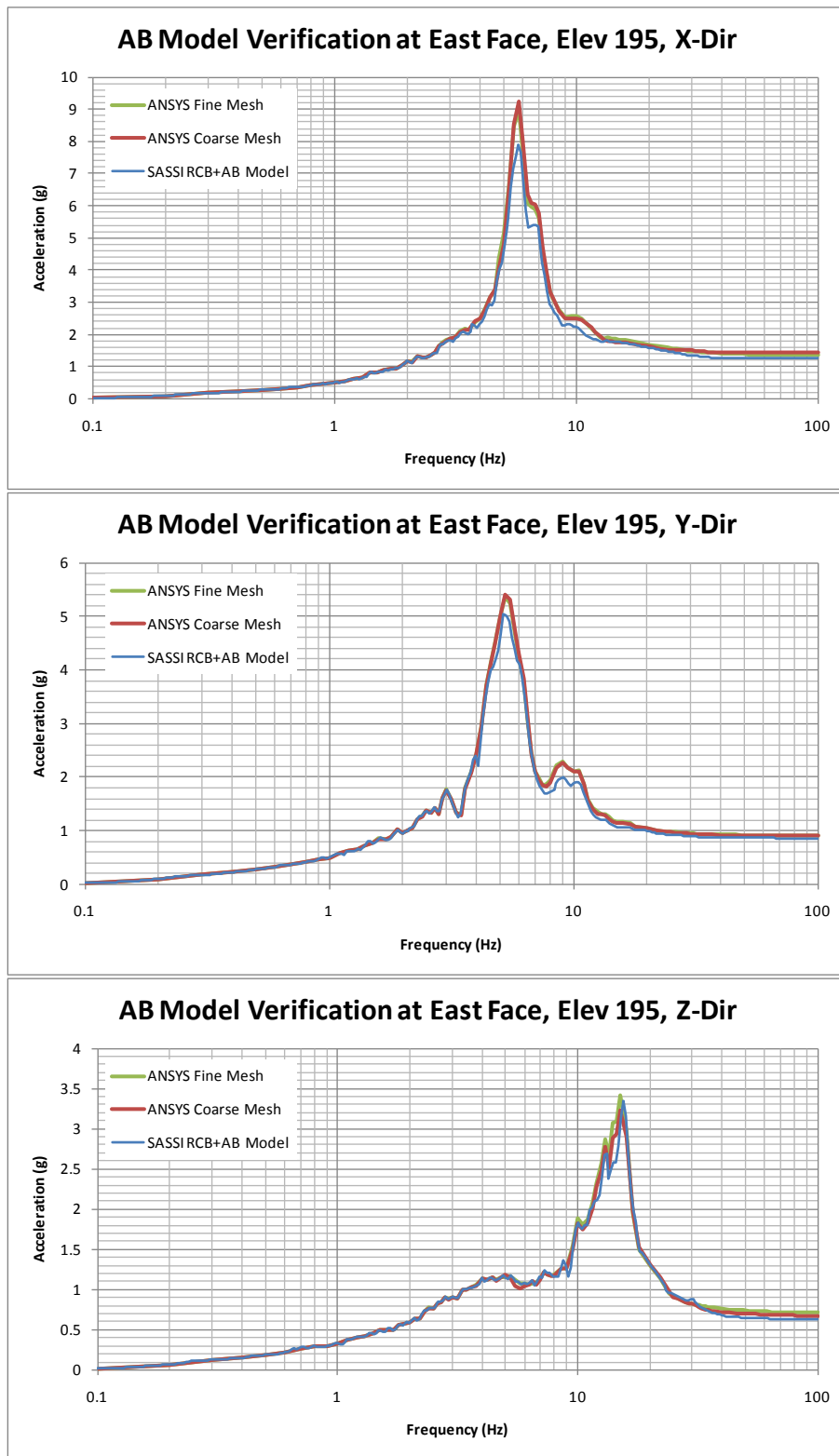


Figure 5-61. AB Model Verification, ISRS at East Face - El. 195'-0"

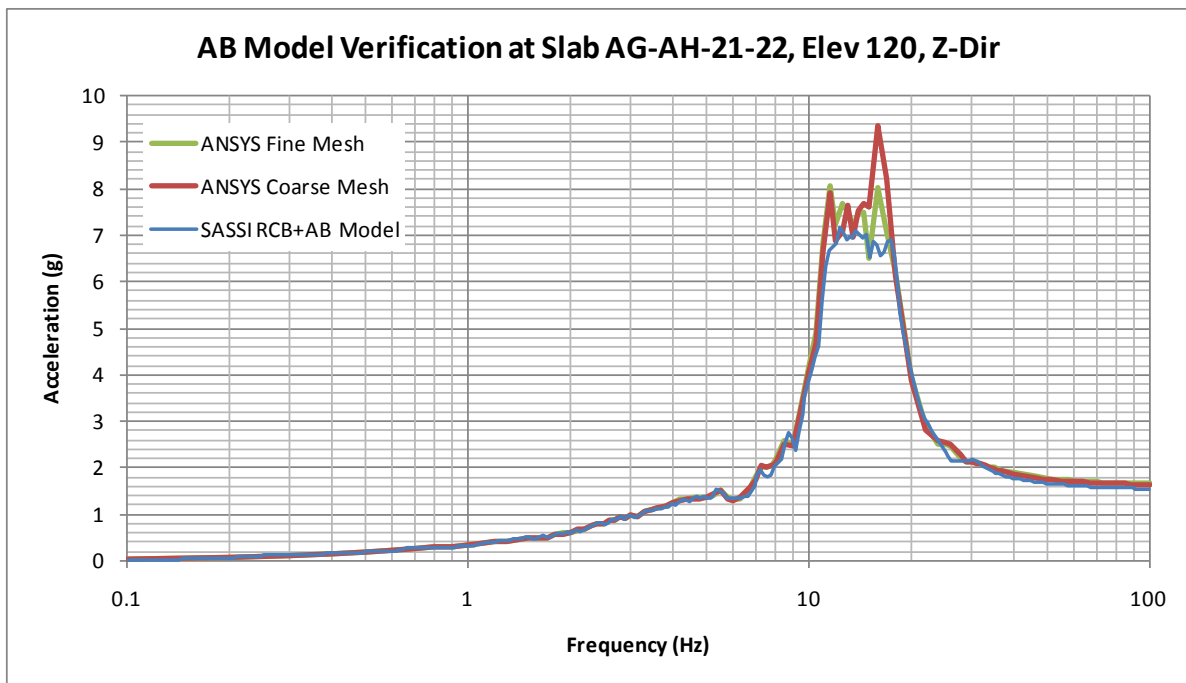


Figure 5-62. AB Model Verification, ISRS at Slab AG-AH-21-22 - El. 120'-0"

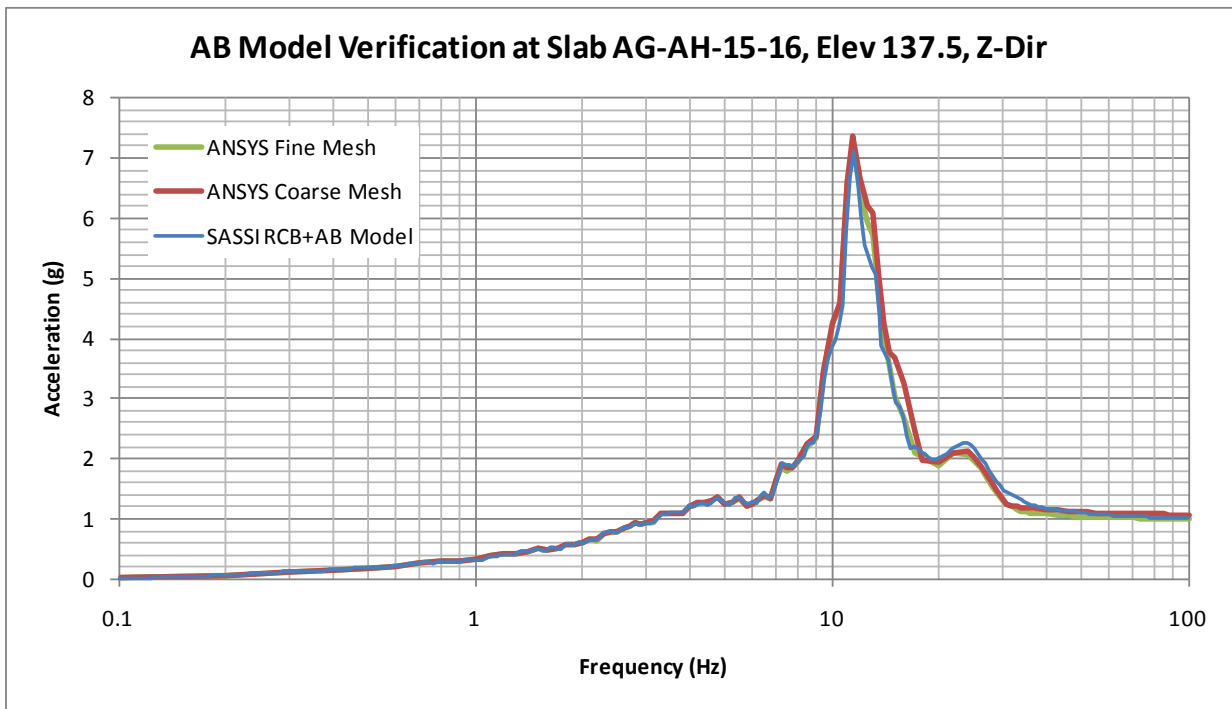


Figure 5-63. AB Model Verification, ISRS at Slab AG-AH-21-22 - El. 137'-6"

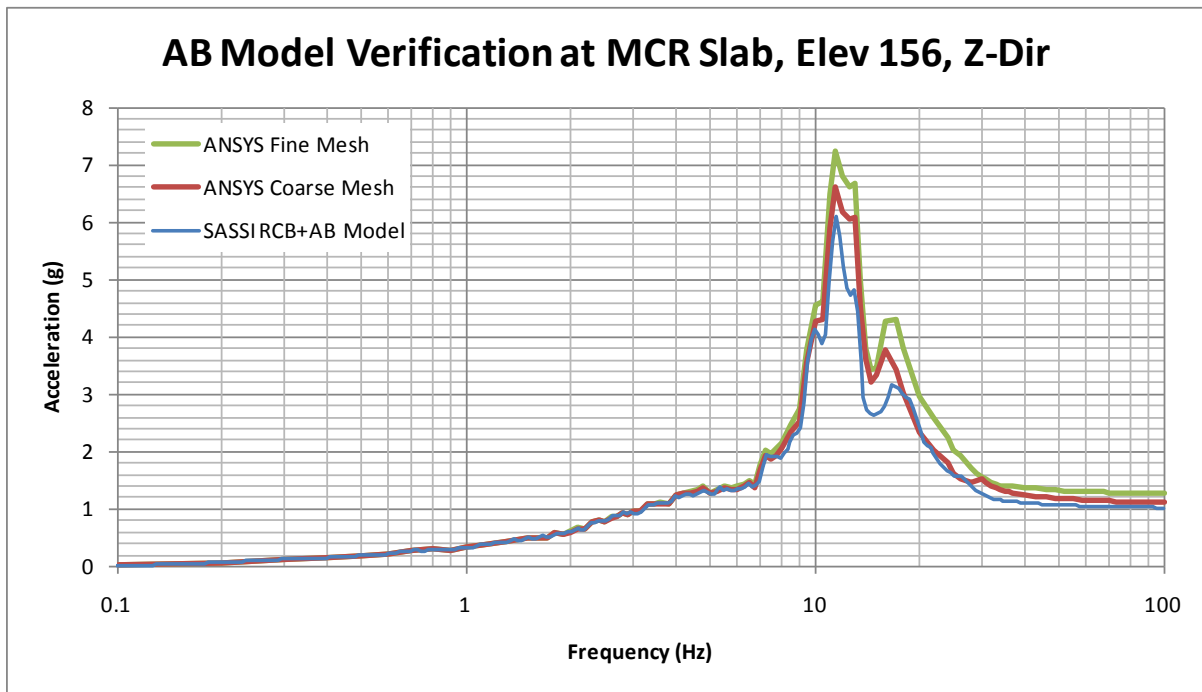


Figure 5-64. AB Model Verification, ISRS at MCR Slab - El. 156'-0"

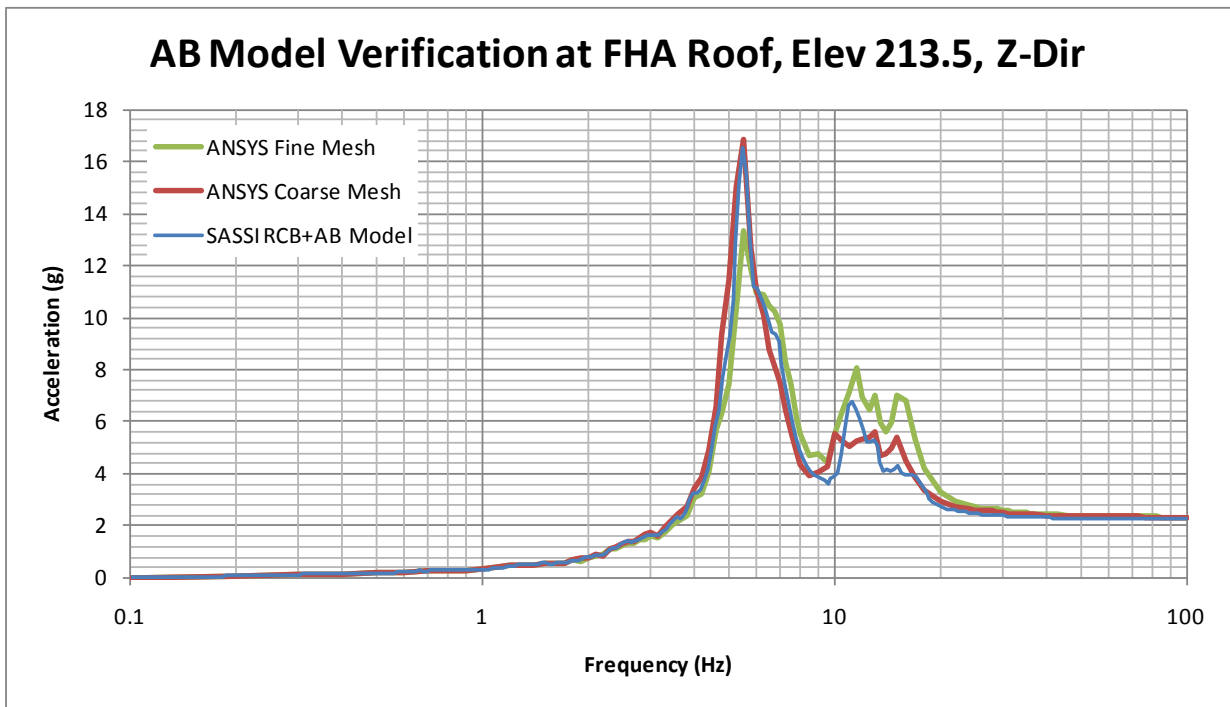


Figure 5-65. AB Model Verification, ISRS at FHA Roof - El. 213'-6"