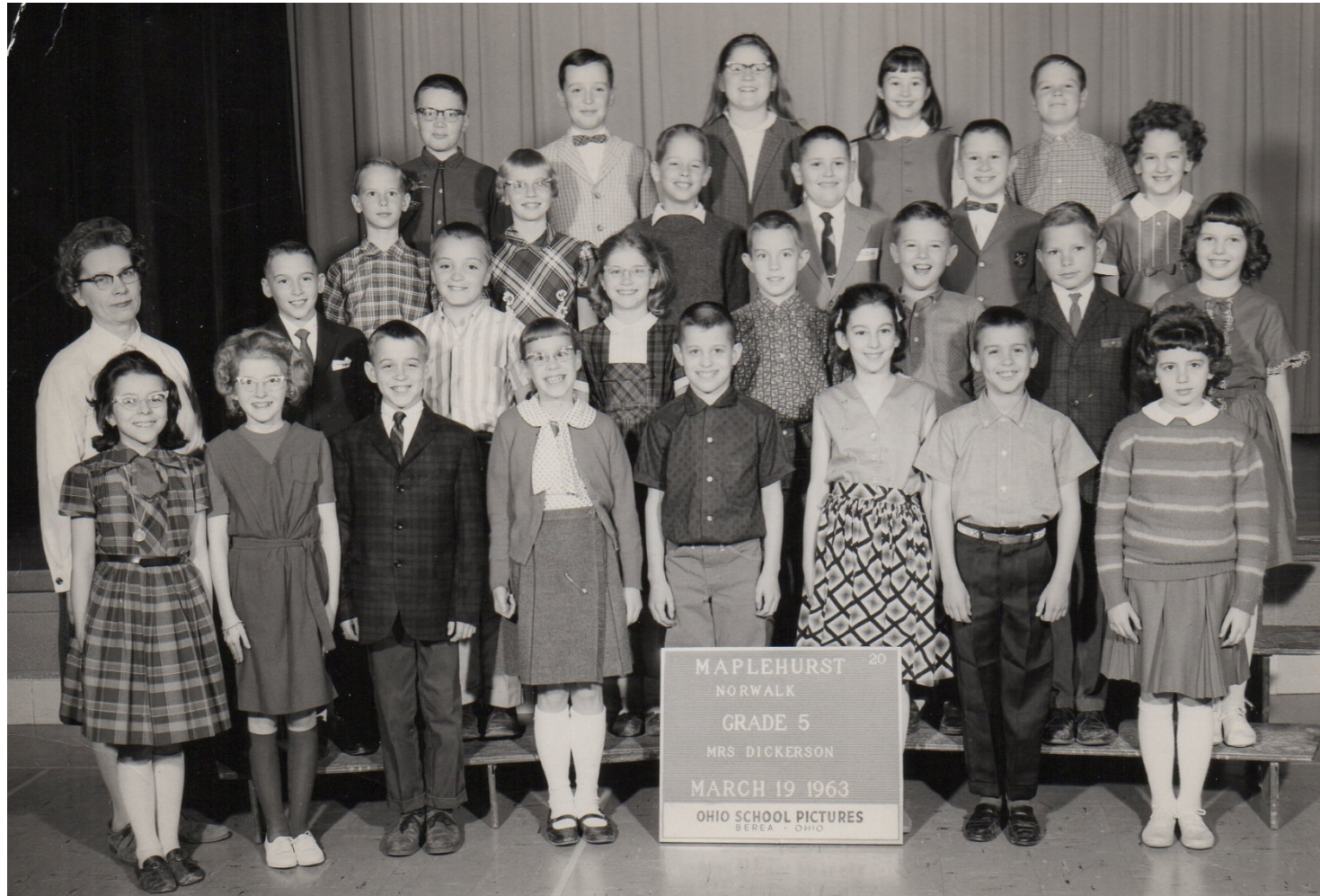
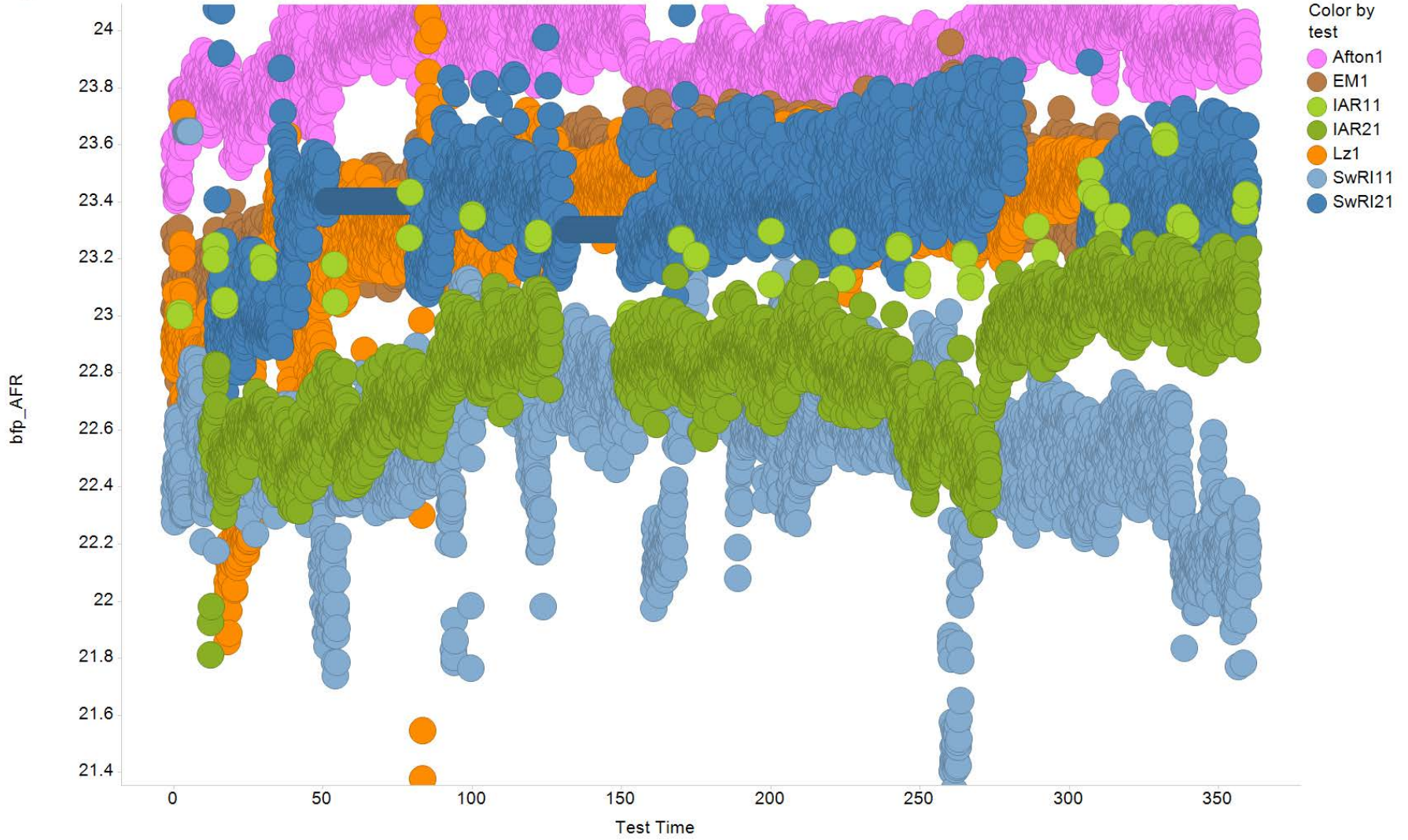


Send to Mike for distribution to lab engineers:

1. Part numbers and diameters of water pump pulley and crank pulley.
2. Pictures of plumbing – water in and out – and thermocouples.
3. Verify thermocouples center flow.

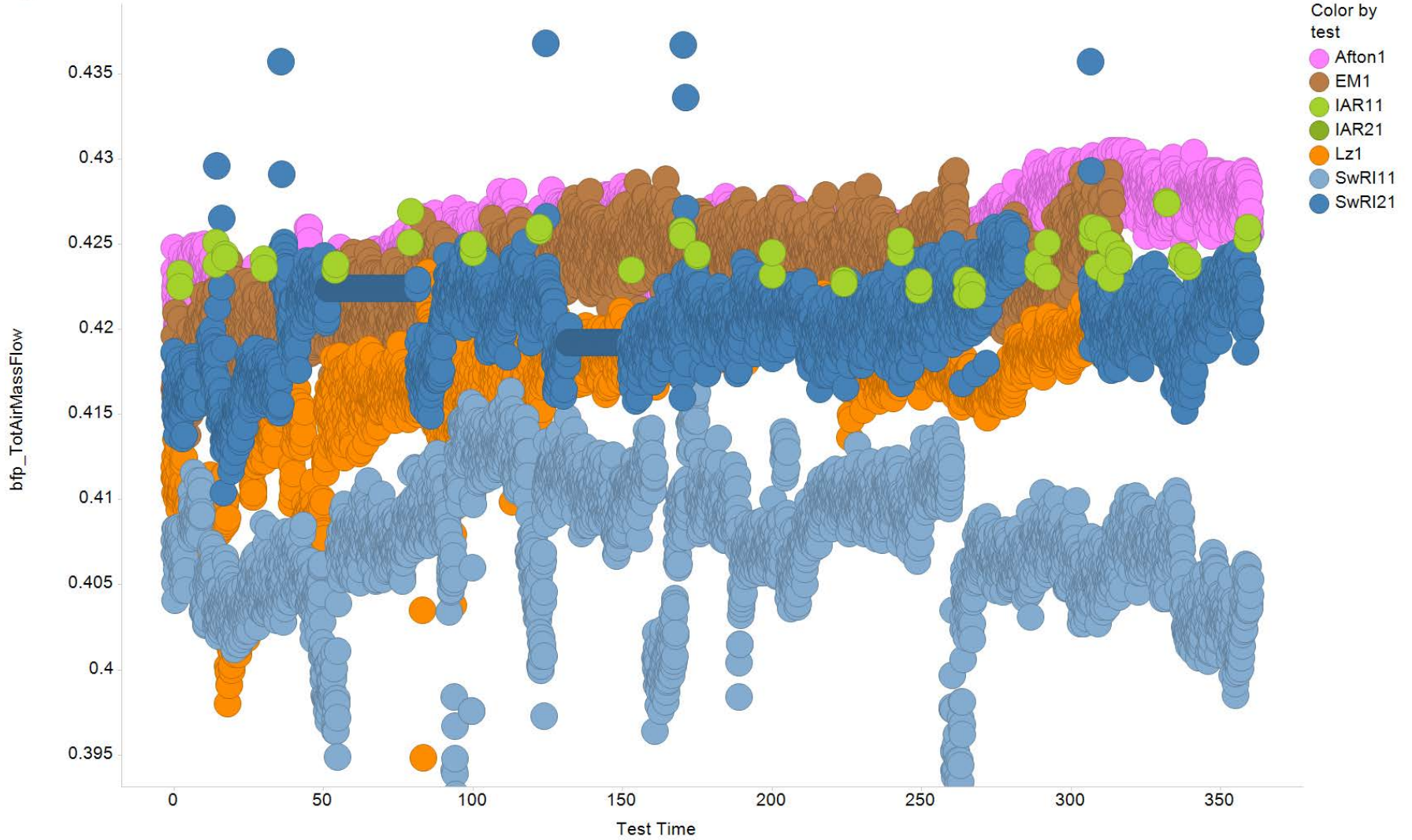


bfp\_AFR vs. Test Time

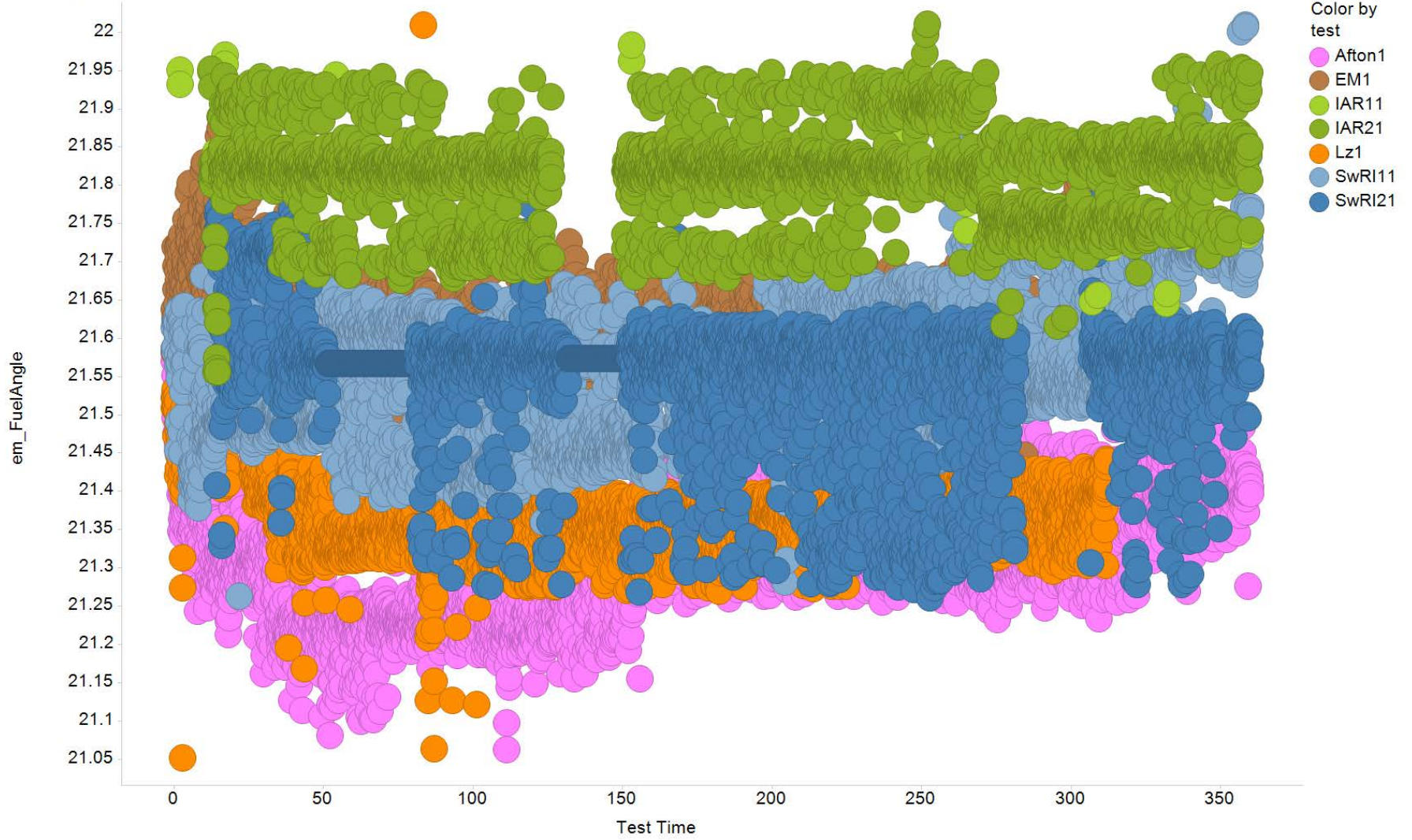




bfp\_TotAirMassFlow vs. Test Time

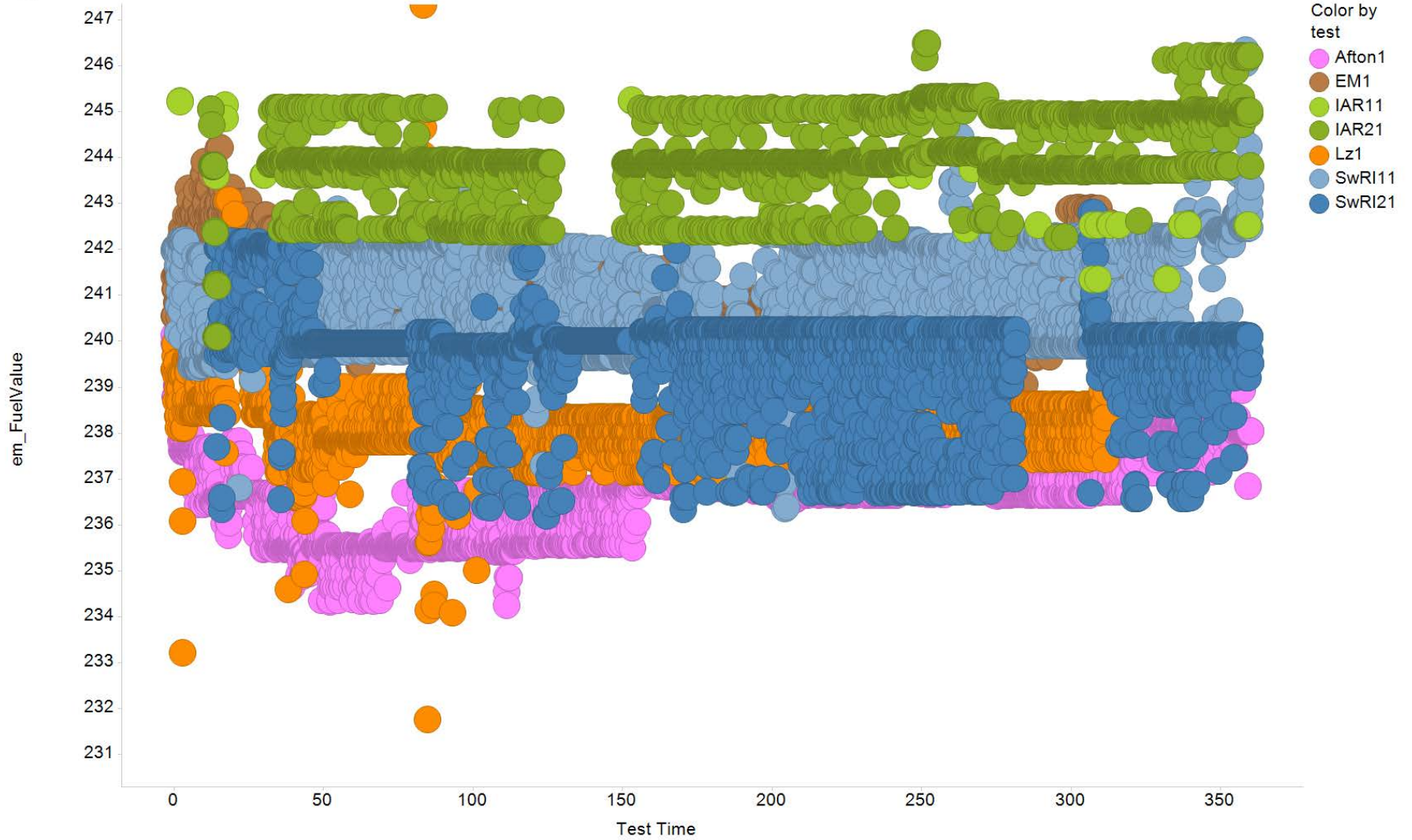


em\_FuelAngle vs. Test Time

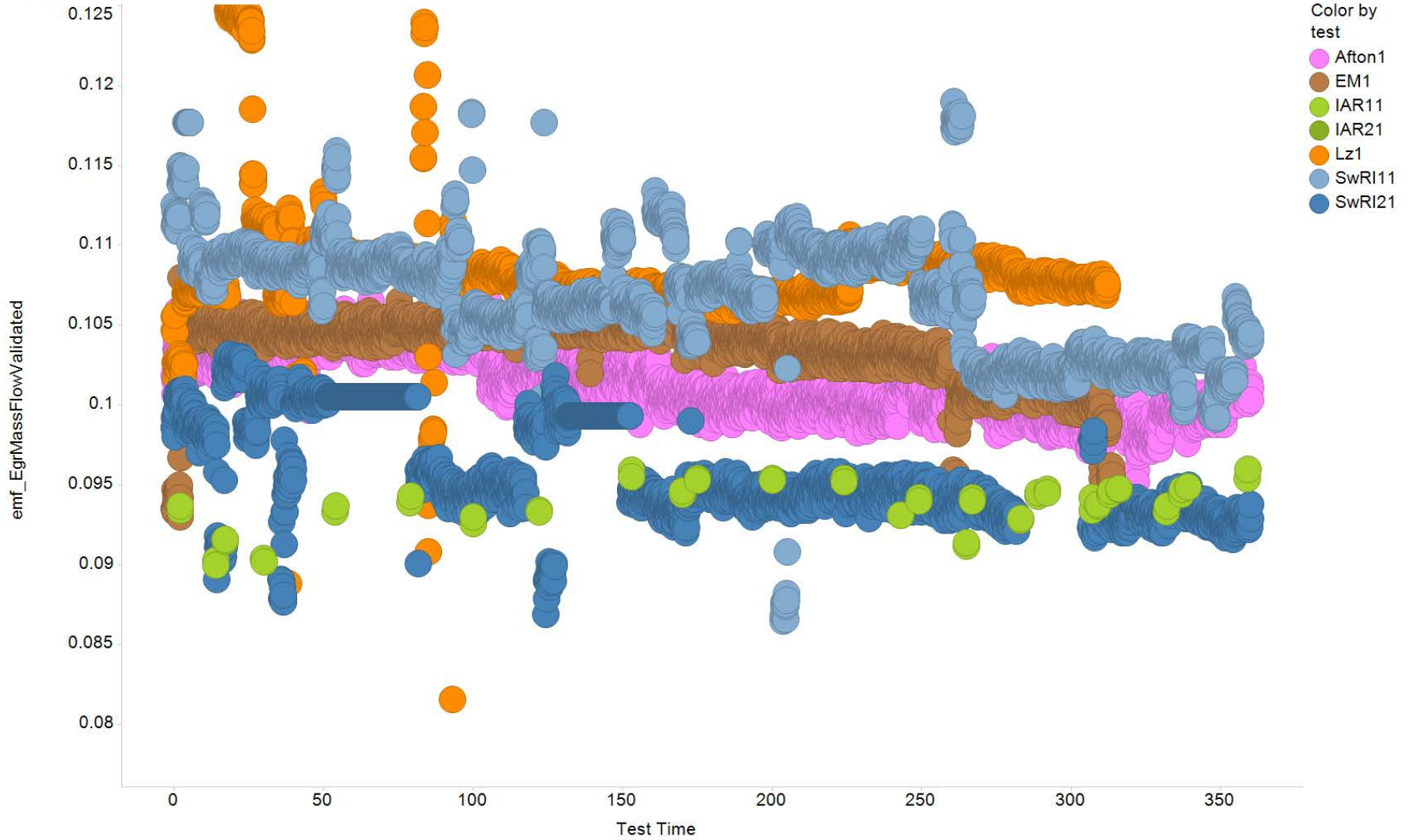




em\_FuelValue vs. Test Time

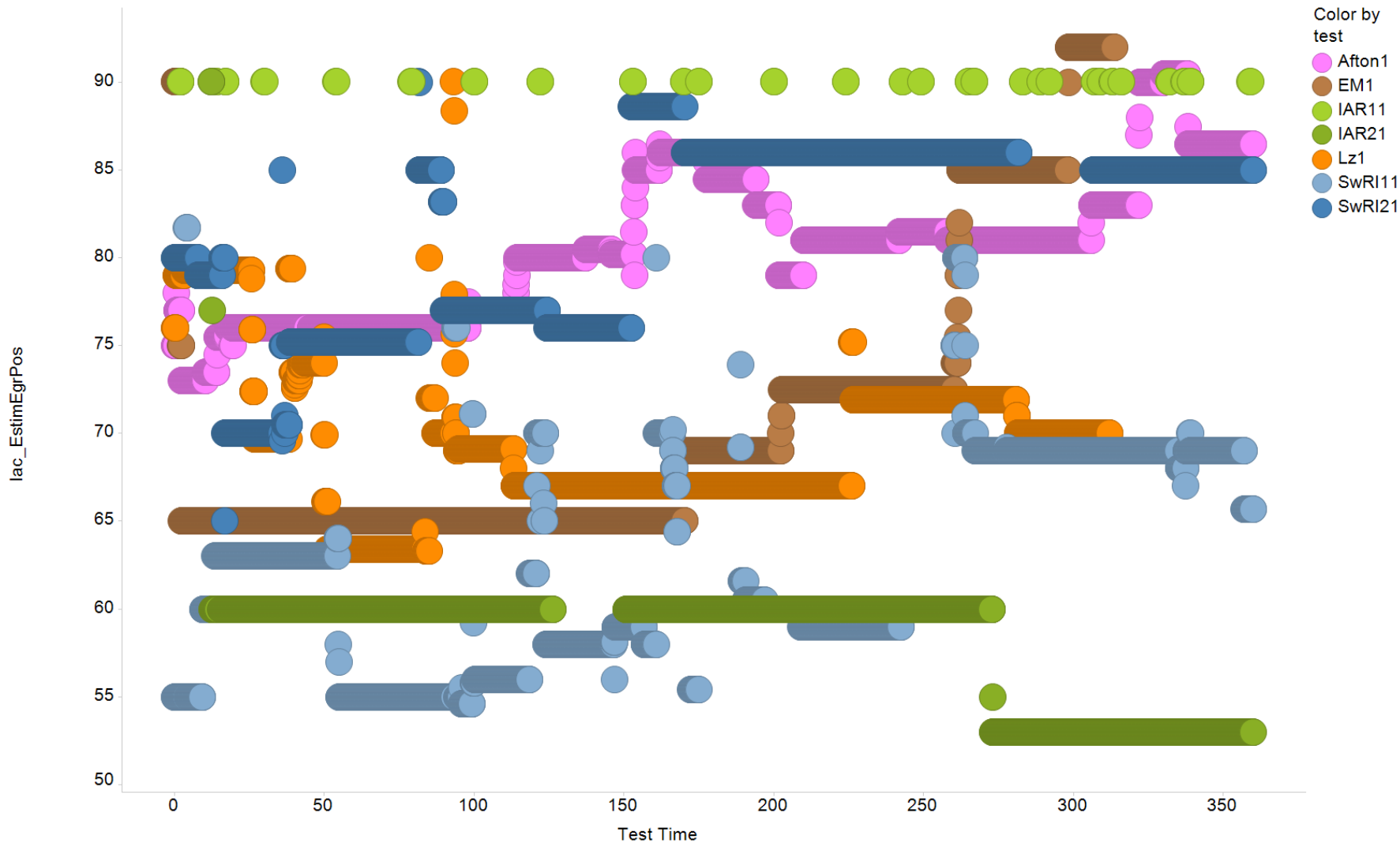


emf\_EgrMassFlowValidated vs. Test Time

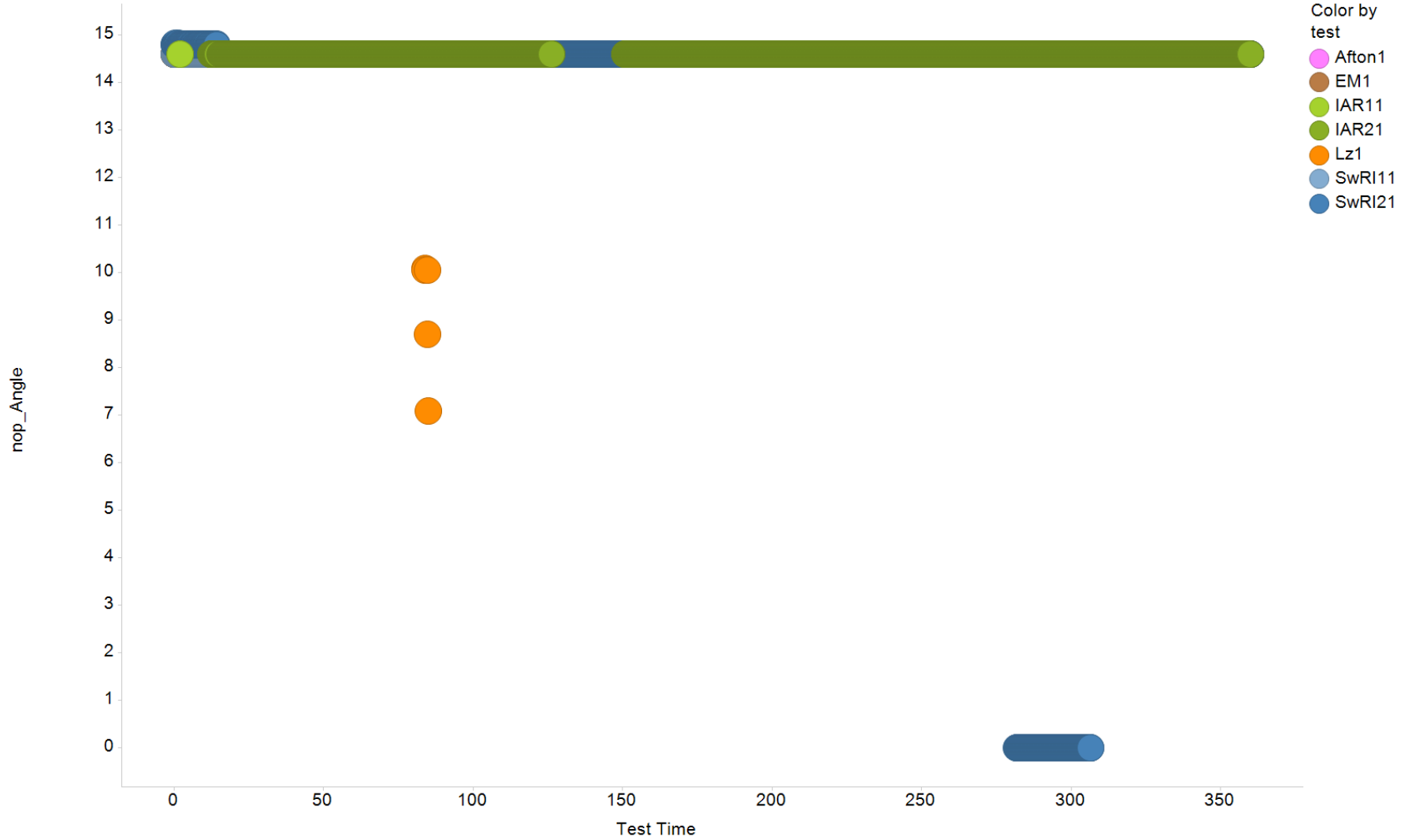




lac\_EstimEgrPos vs. Test Time

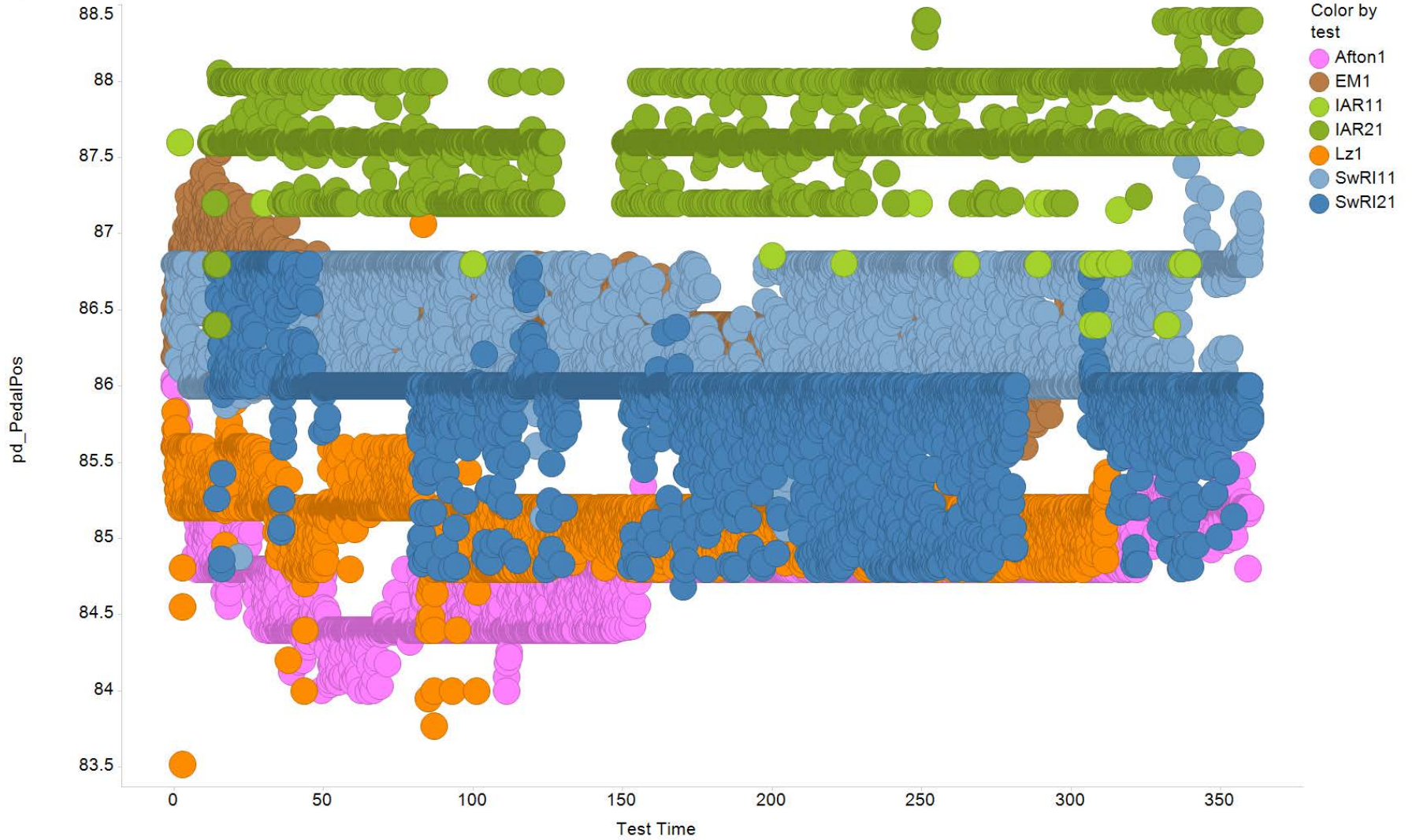


nop\_Angle vs. Test Time

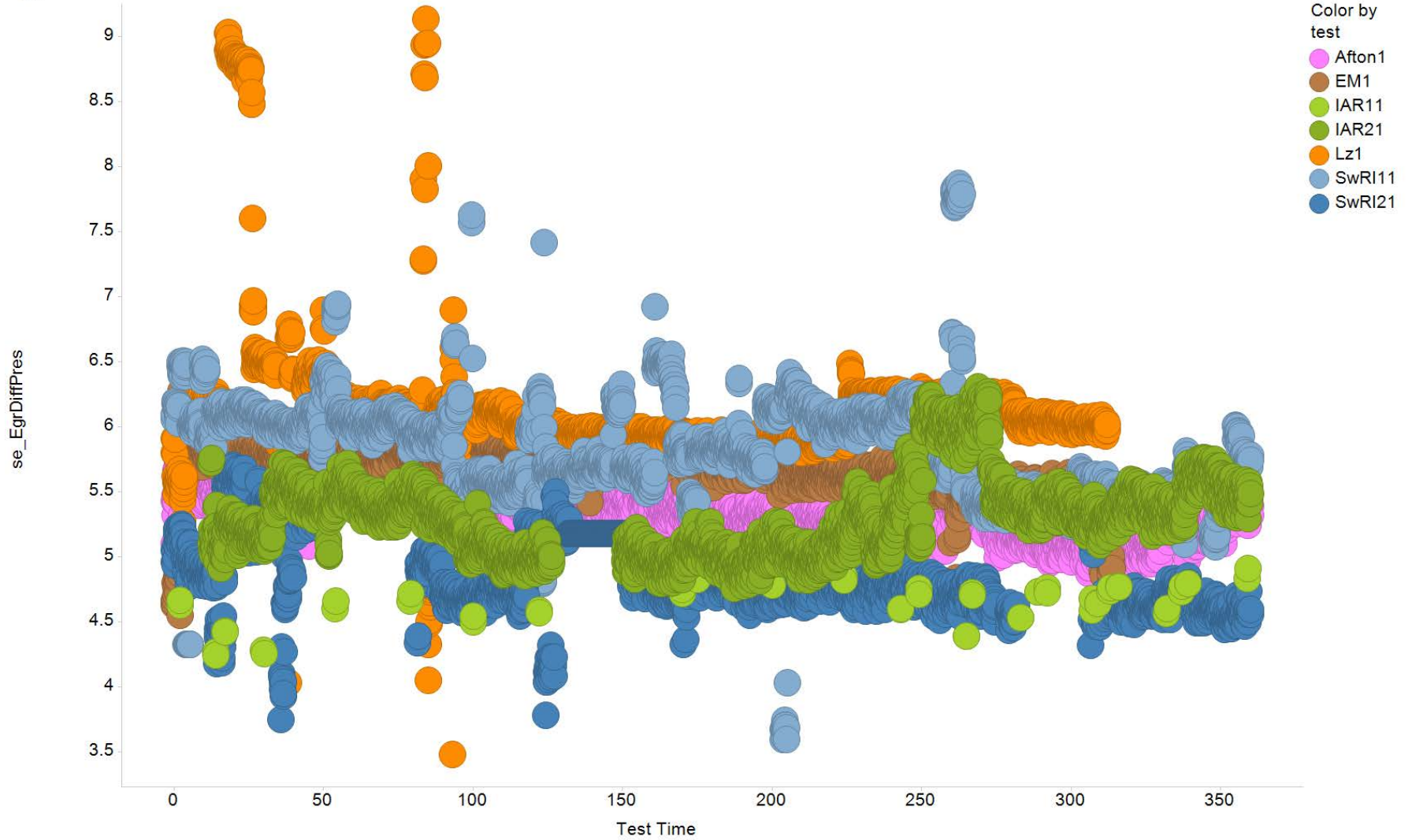




pd\_PedalPos vs. Test Time

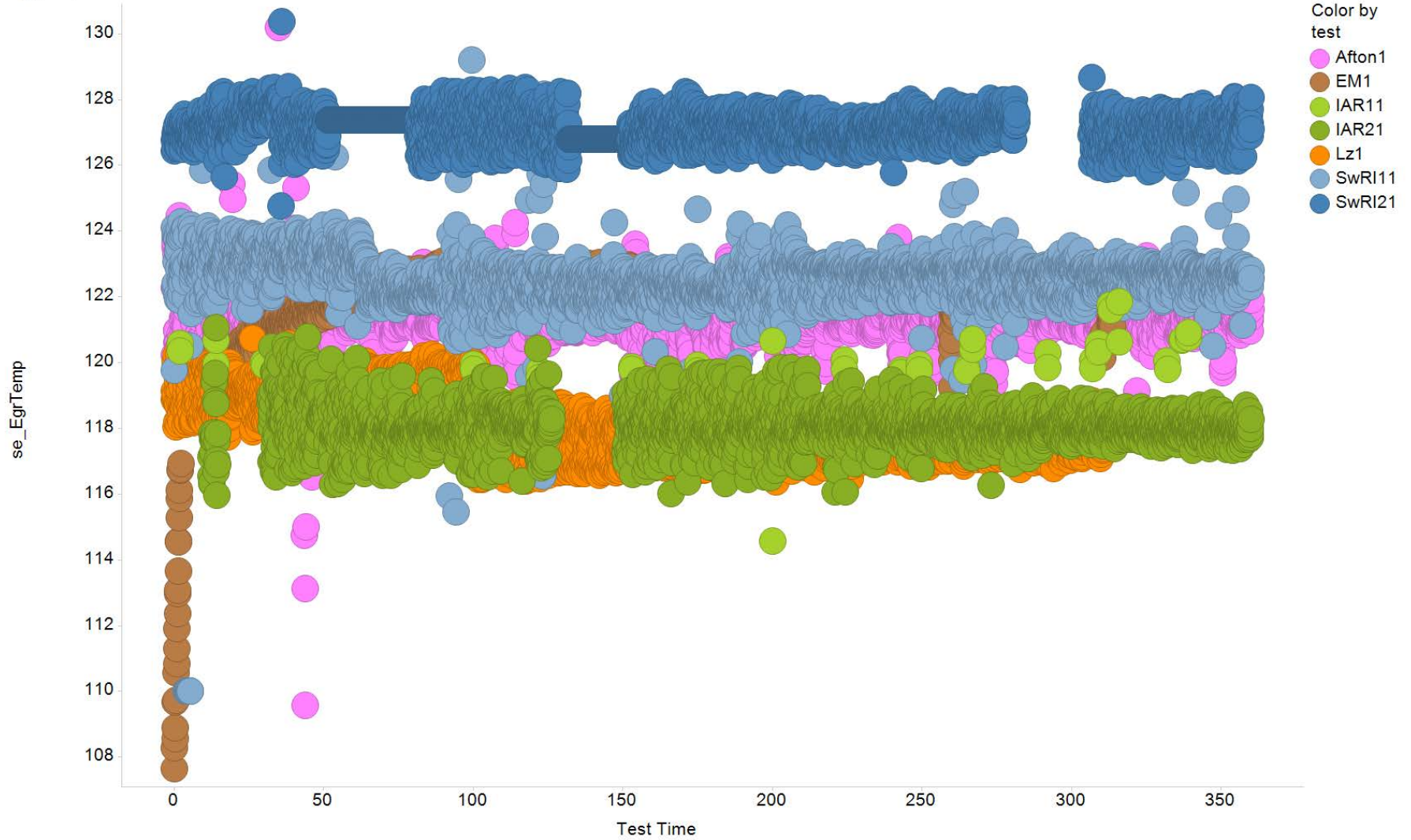


se\_EgrDiffPres vs. Test Time

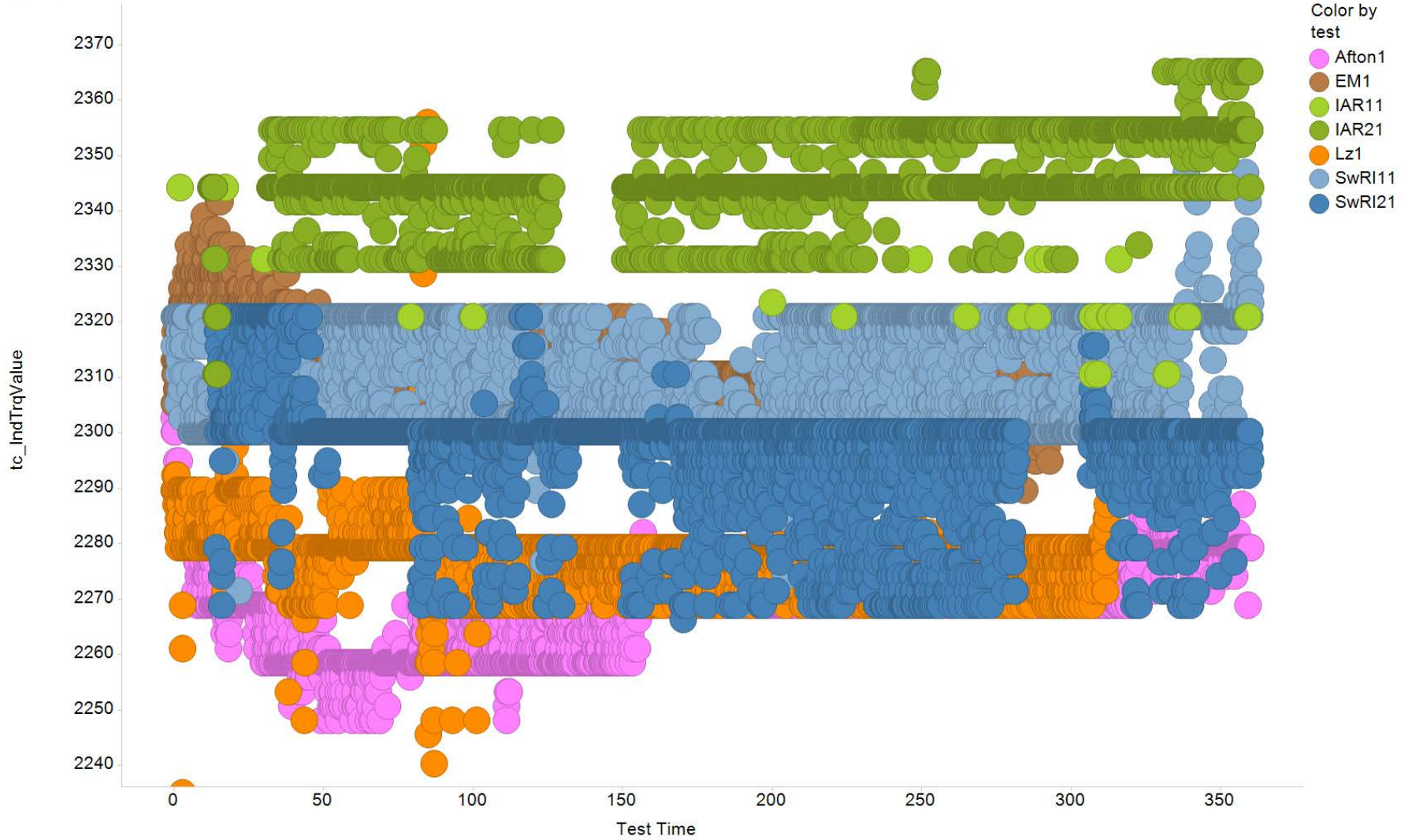




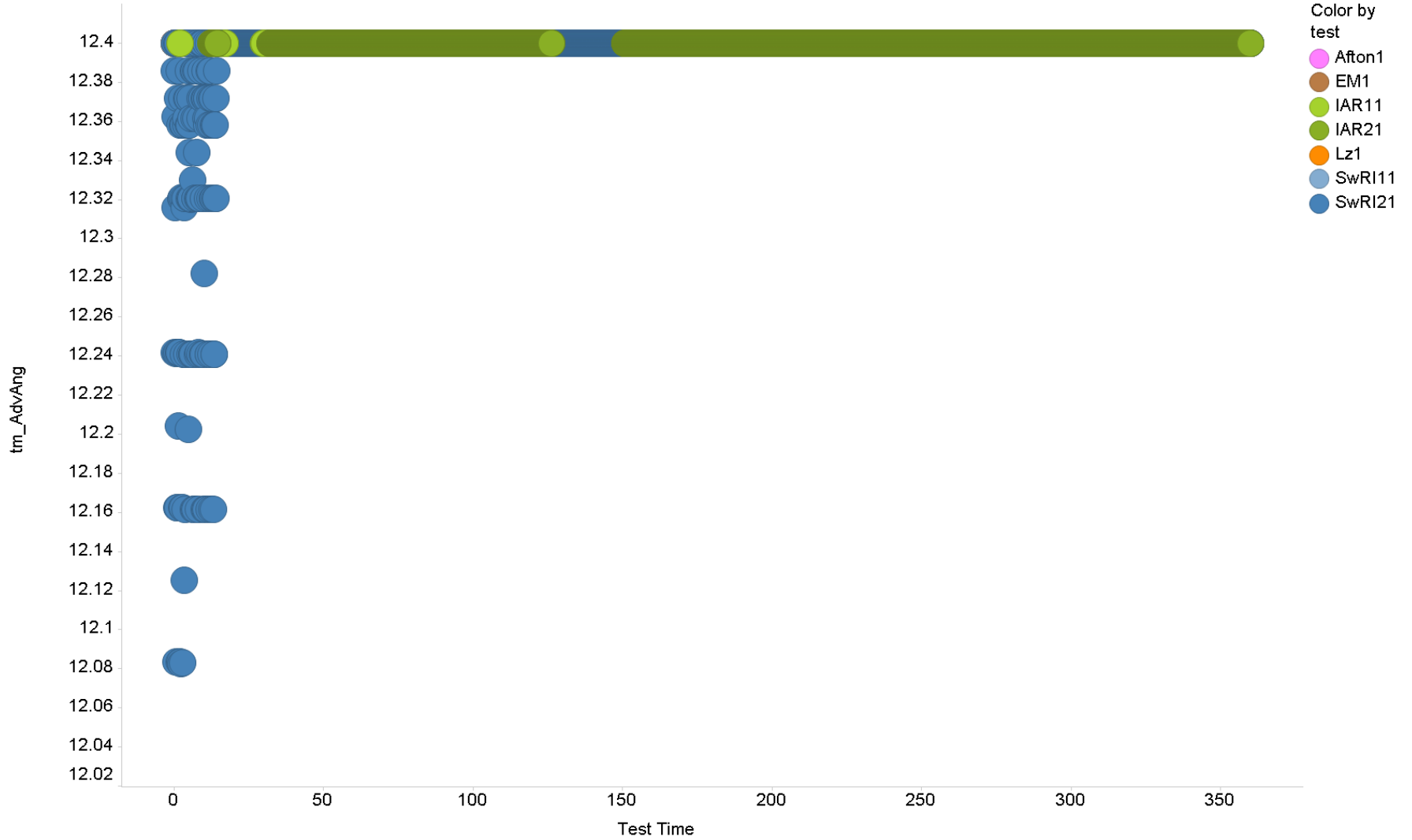
se\_EgrTemp vs. Test Time



tc\_IndTrqValue vs. Test Time

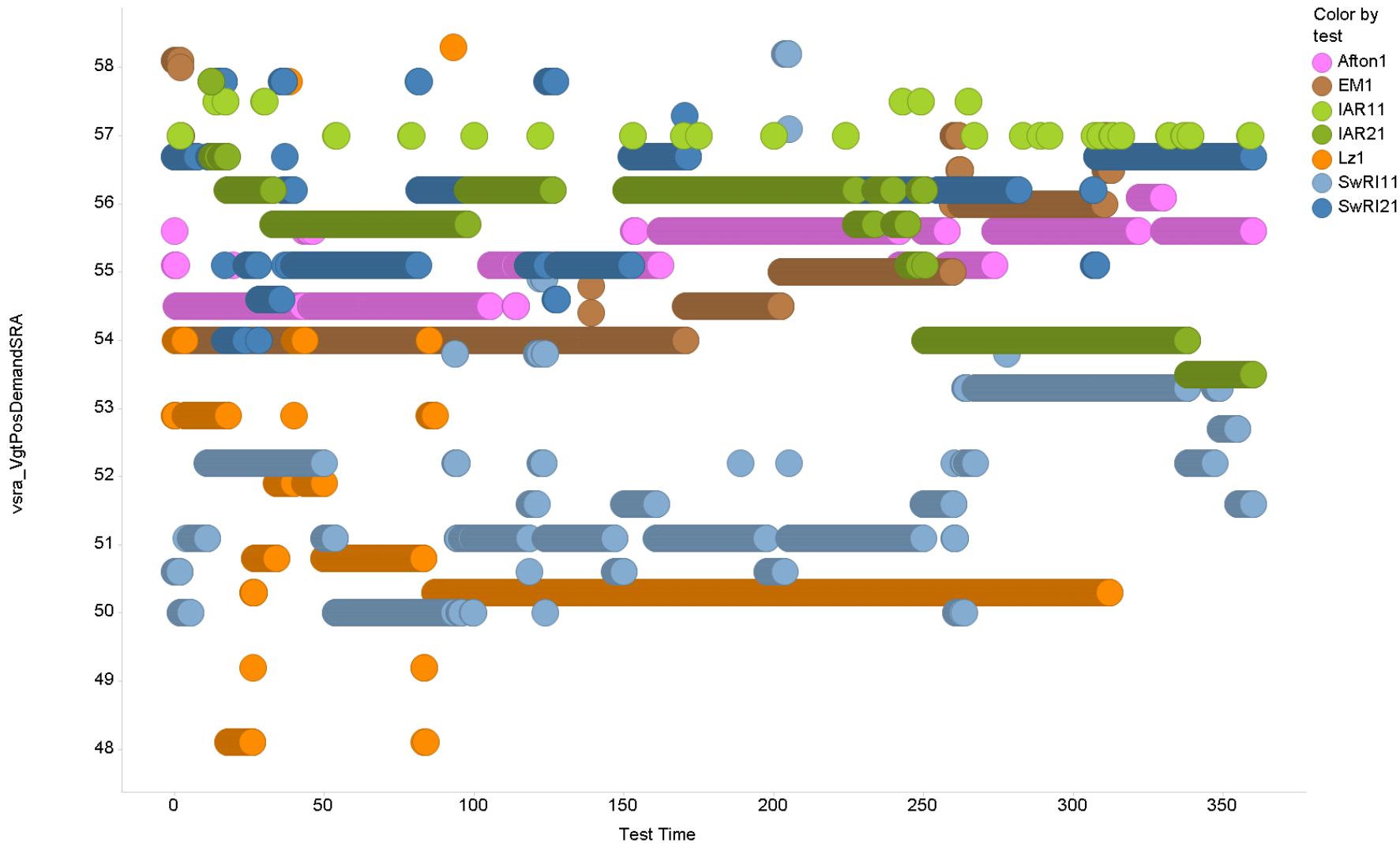


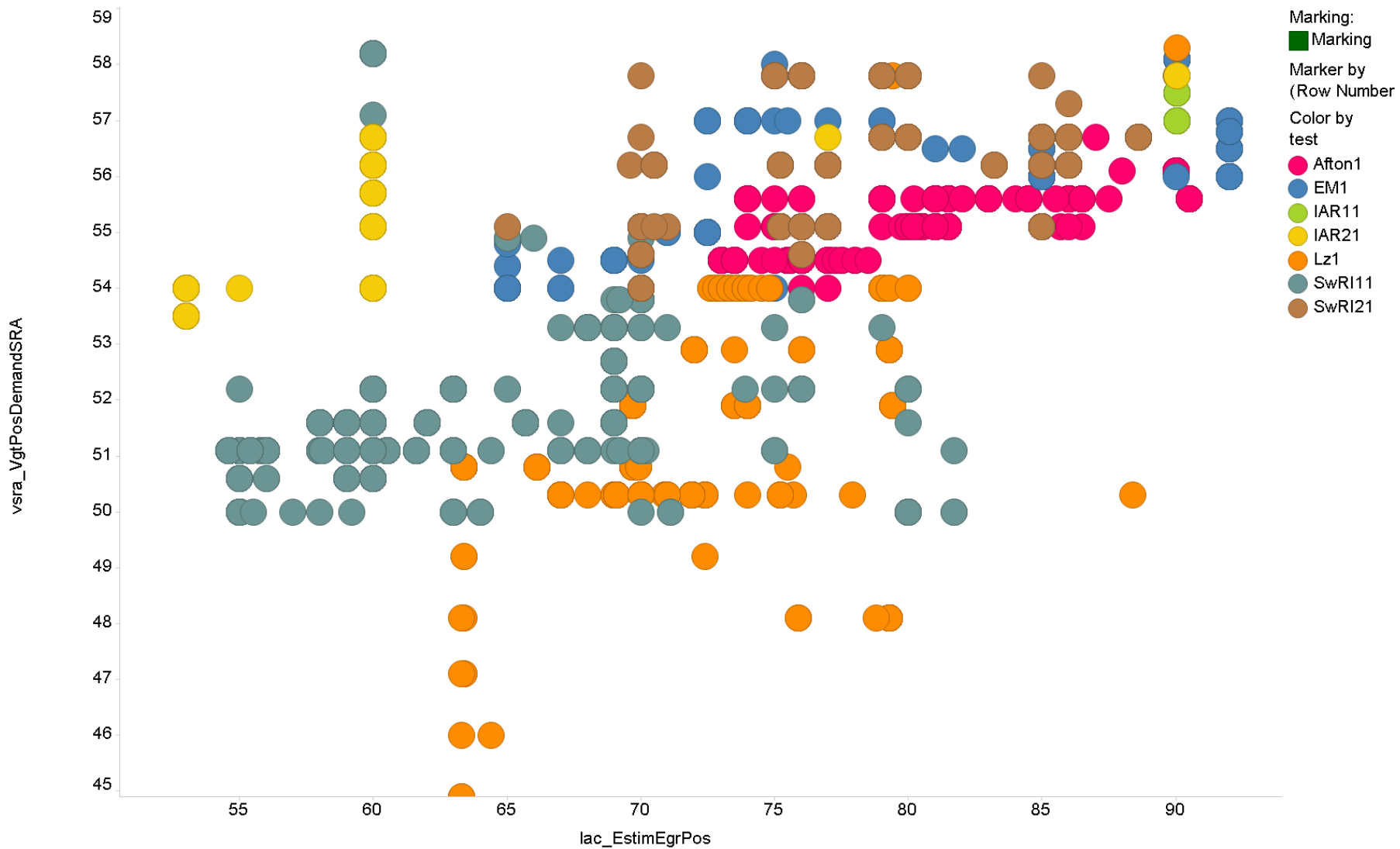
tm\_AdvAng vs. Test Time



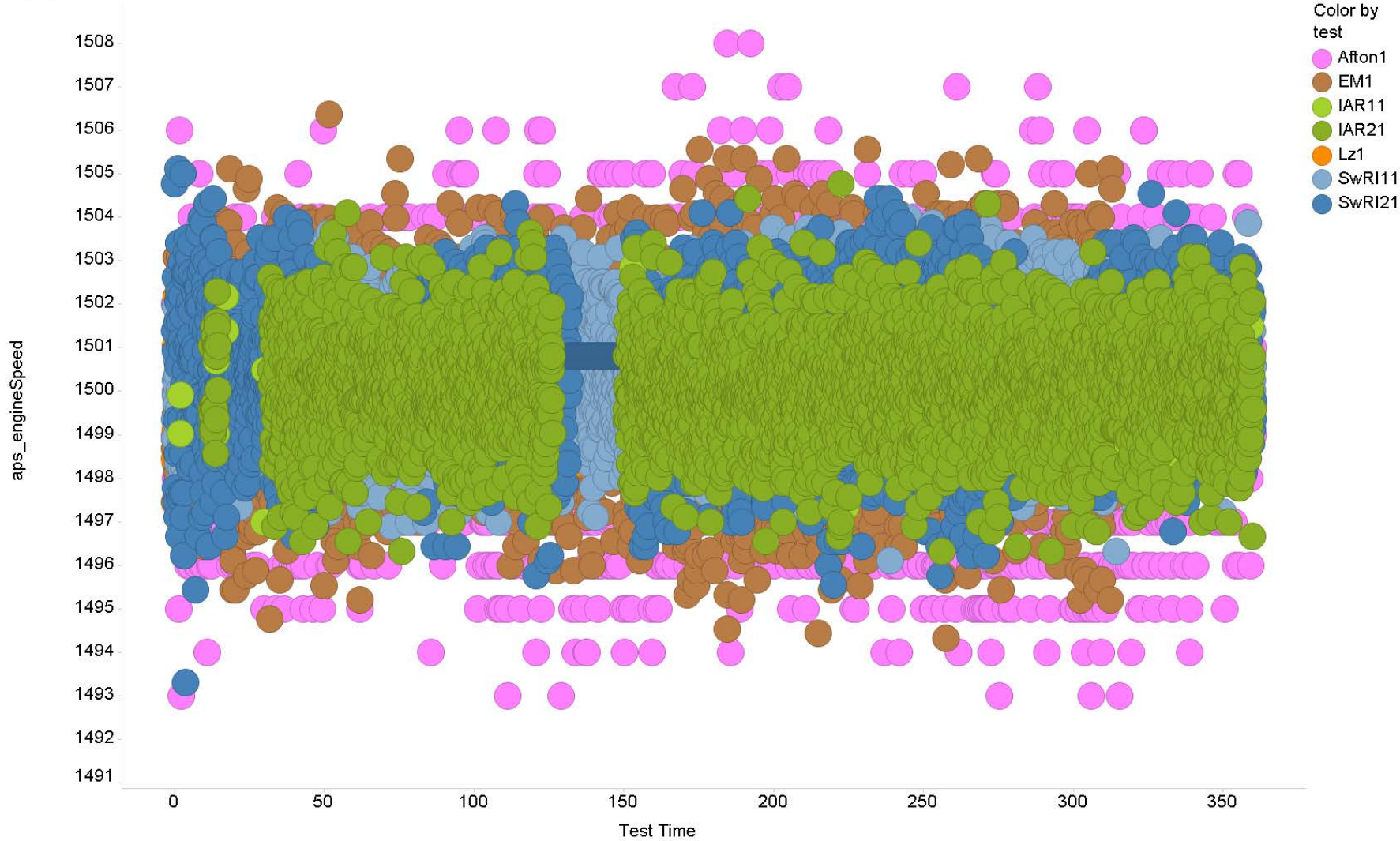


vsra\_VgtPosDemandSRA vs. Test Time



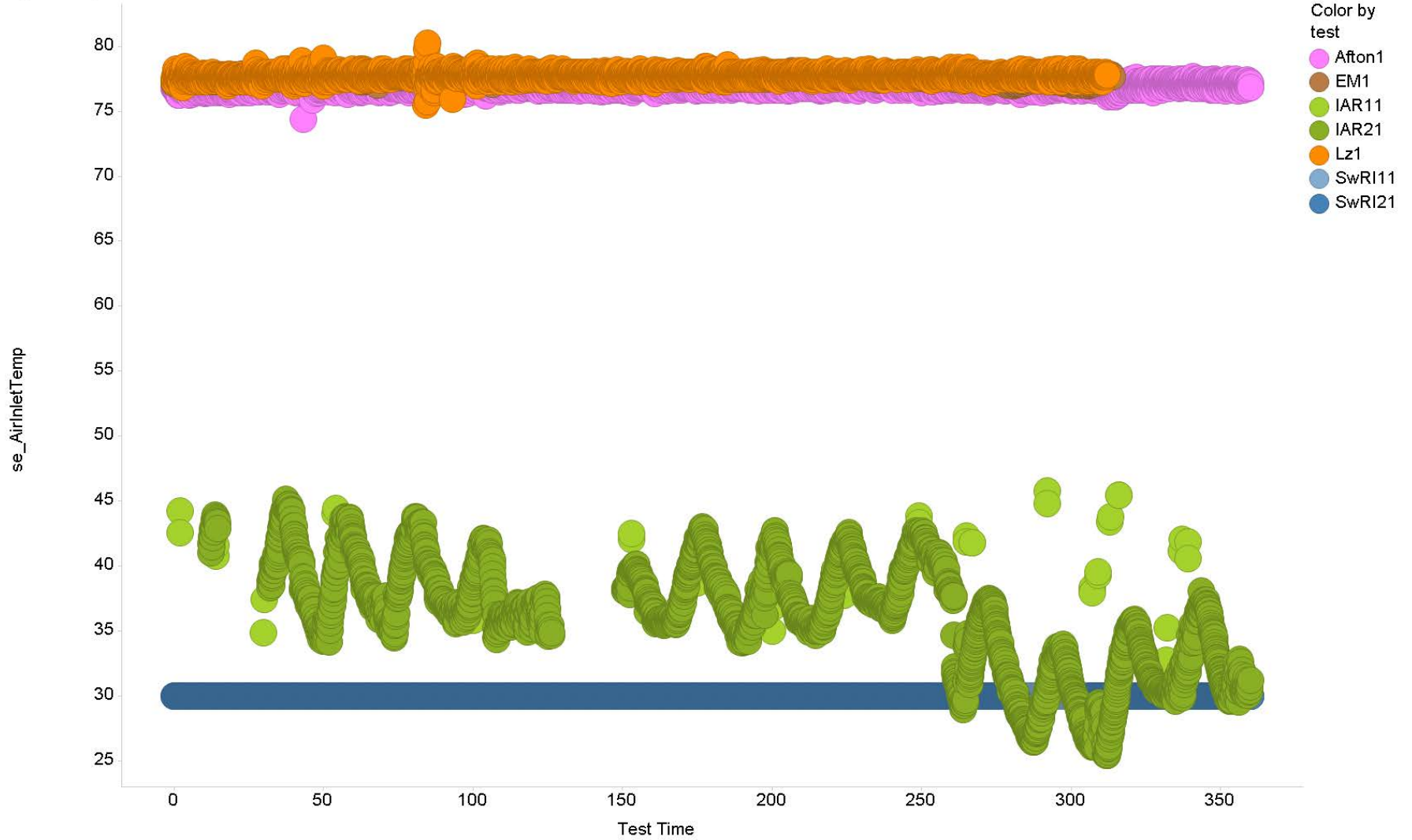


aps\_engineSpeed vs. Test Time

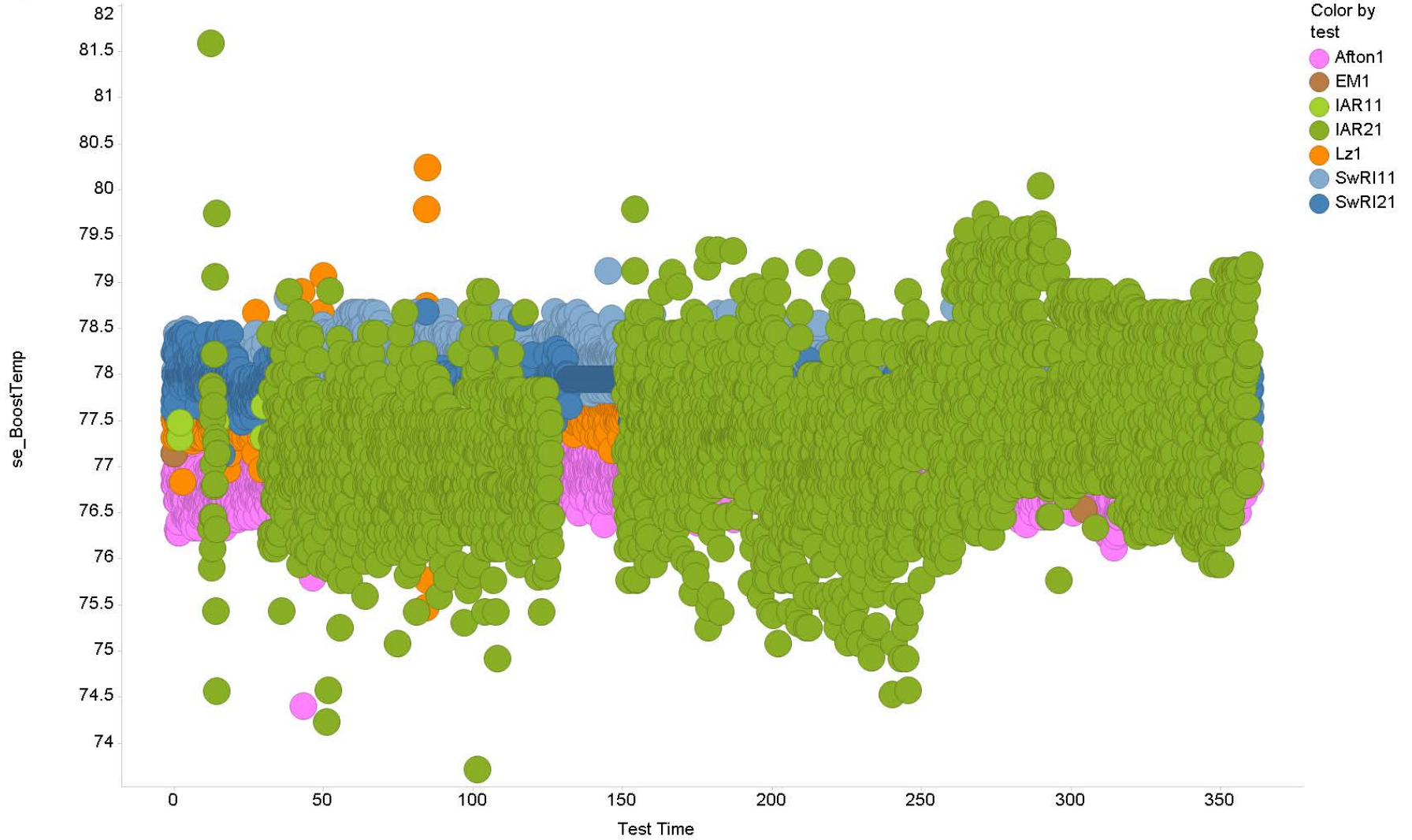


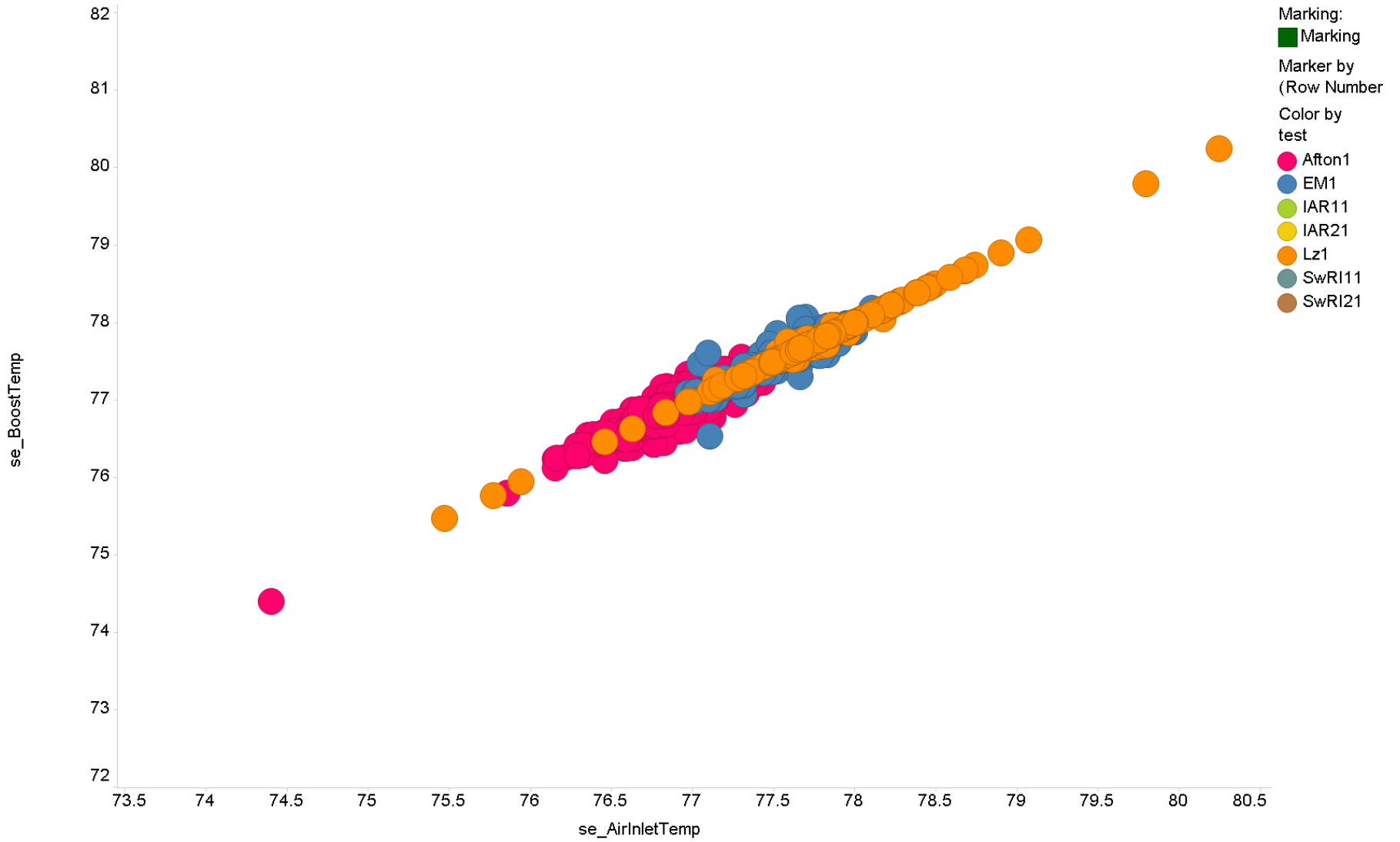


se\_AirInletTemp vs. Test Time



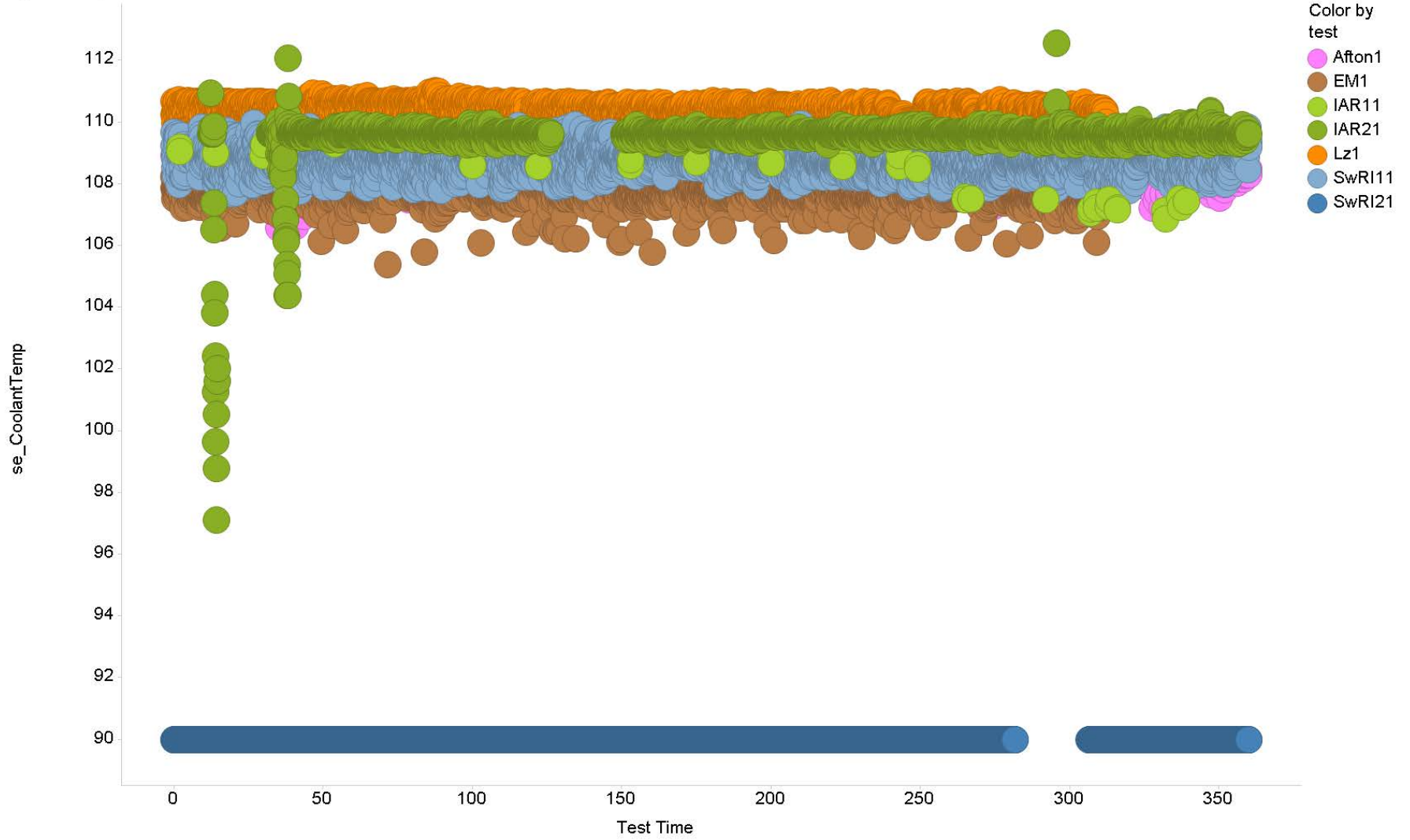
se\_BoostTemp vs. Test Time



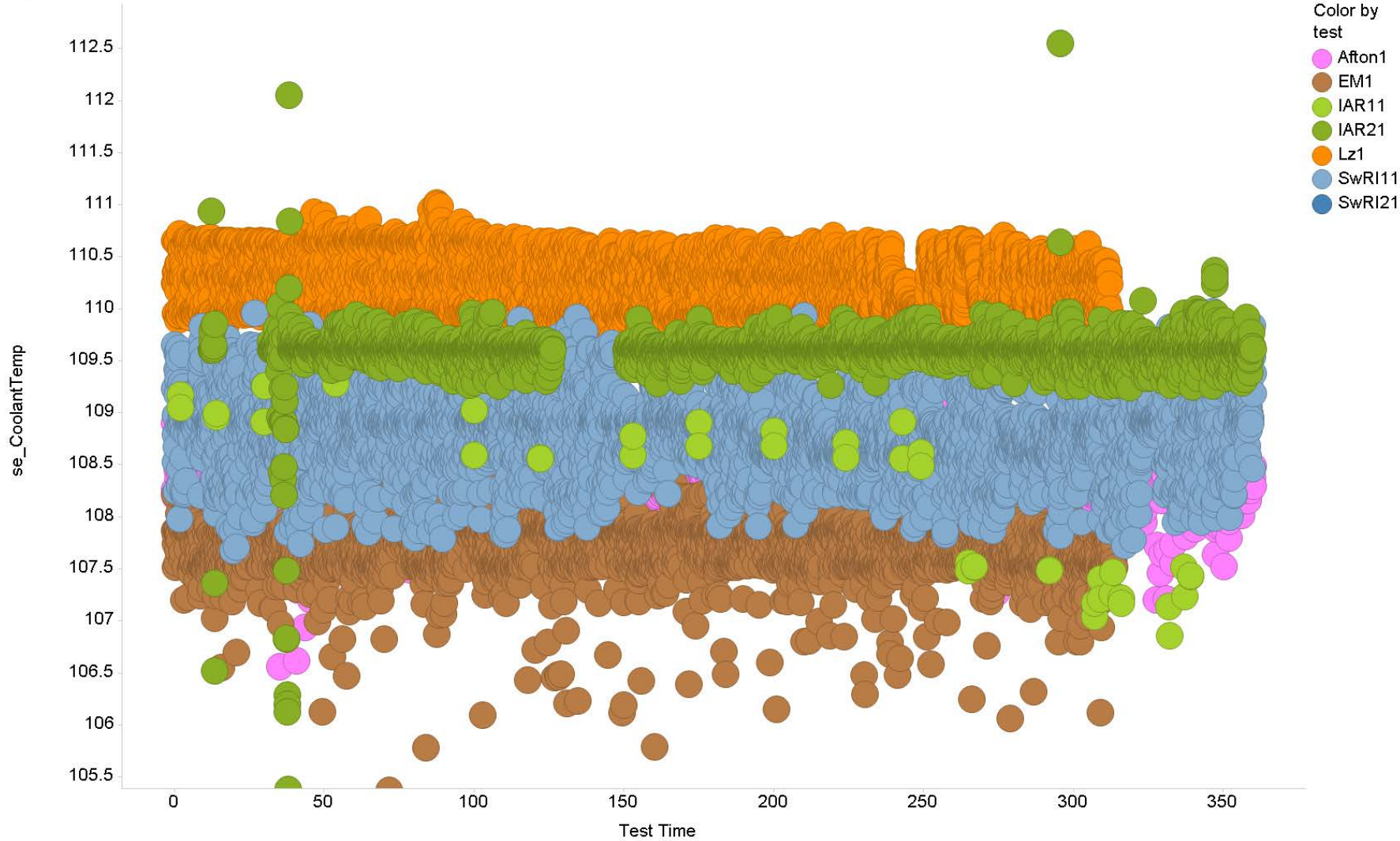




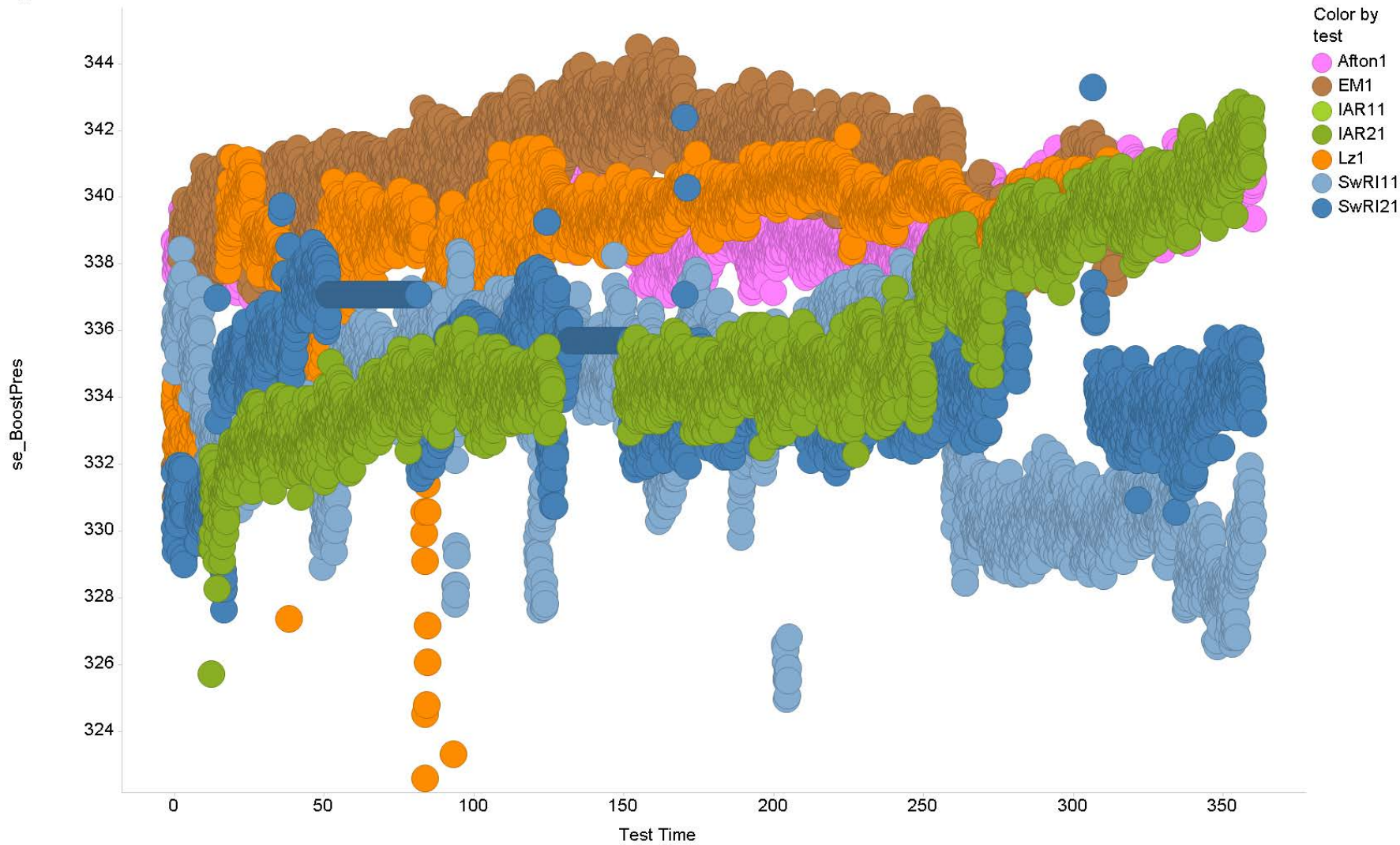
se\_CoolantTemp vs. Test Time



se\_CoolantTemp vs. Test Time

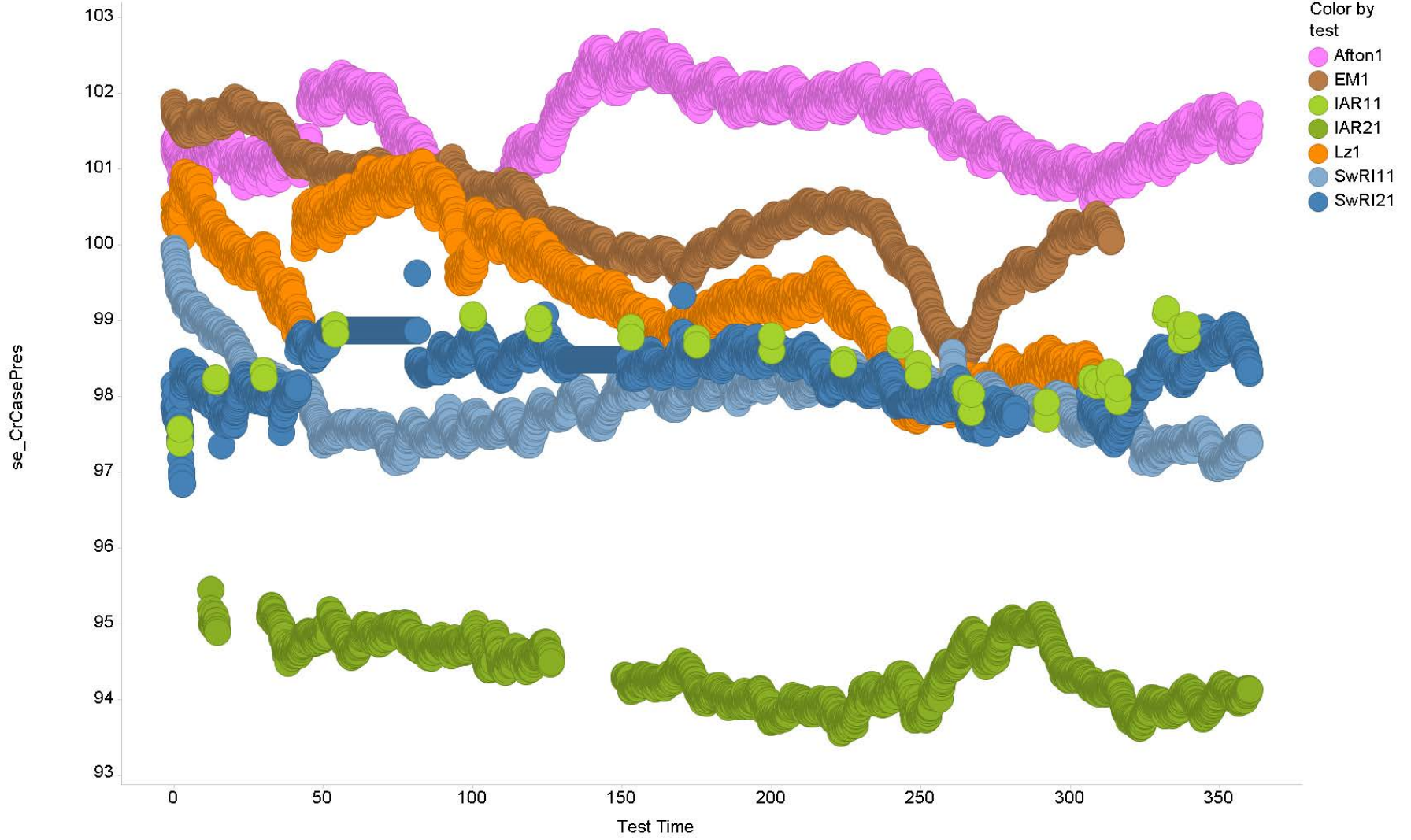


se\_BoostPres vs. Test Time

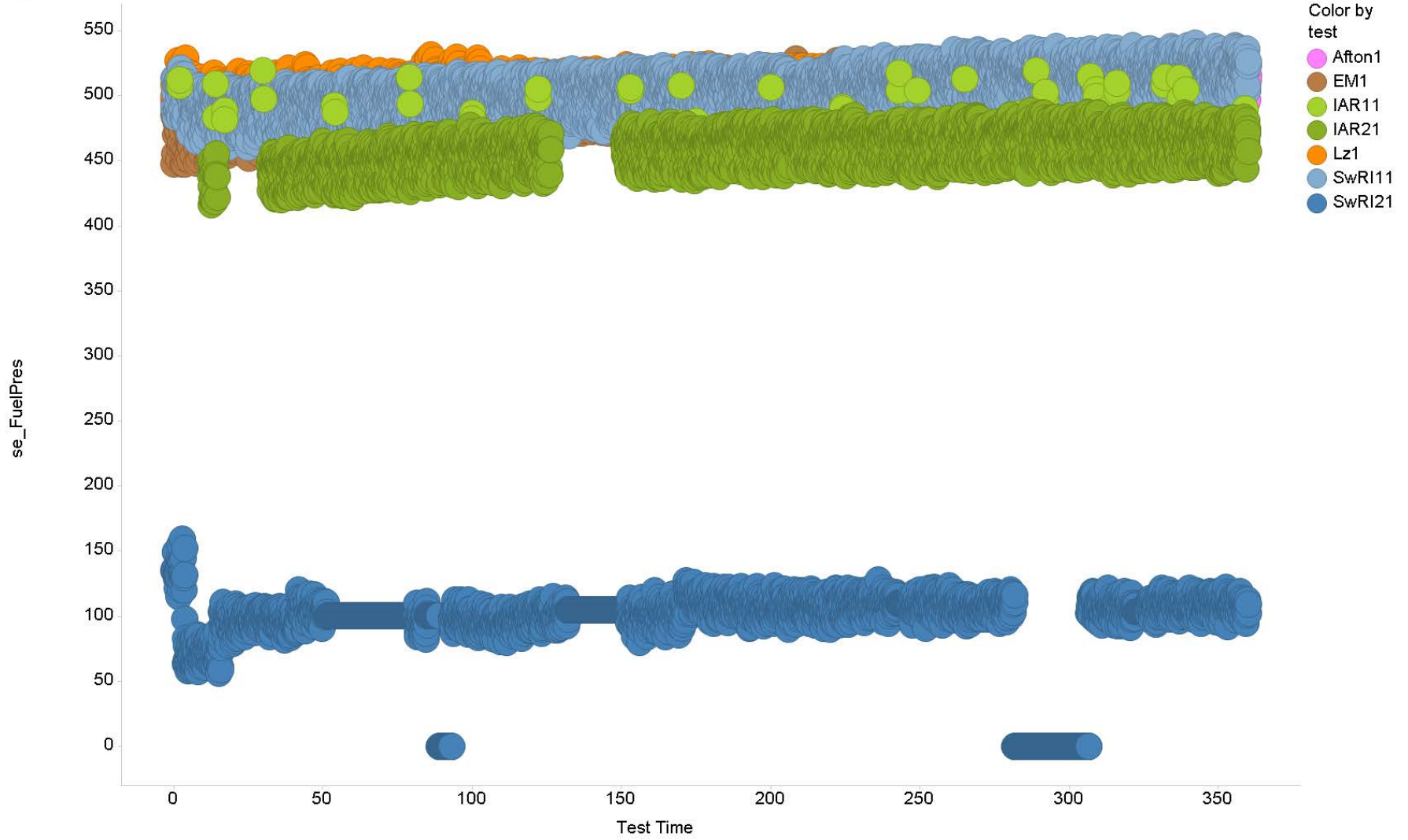




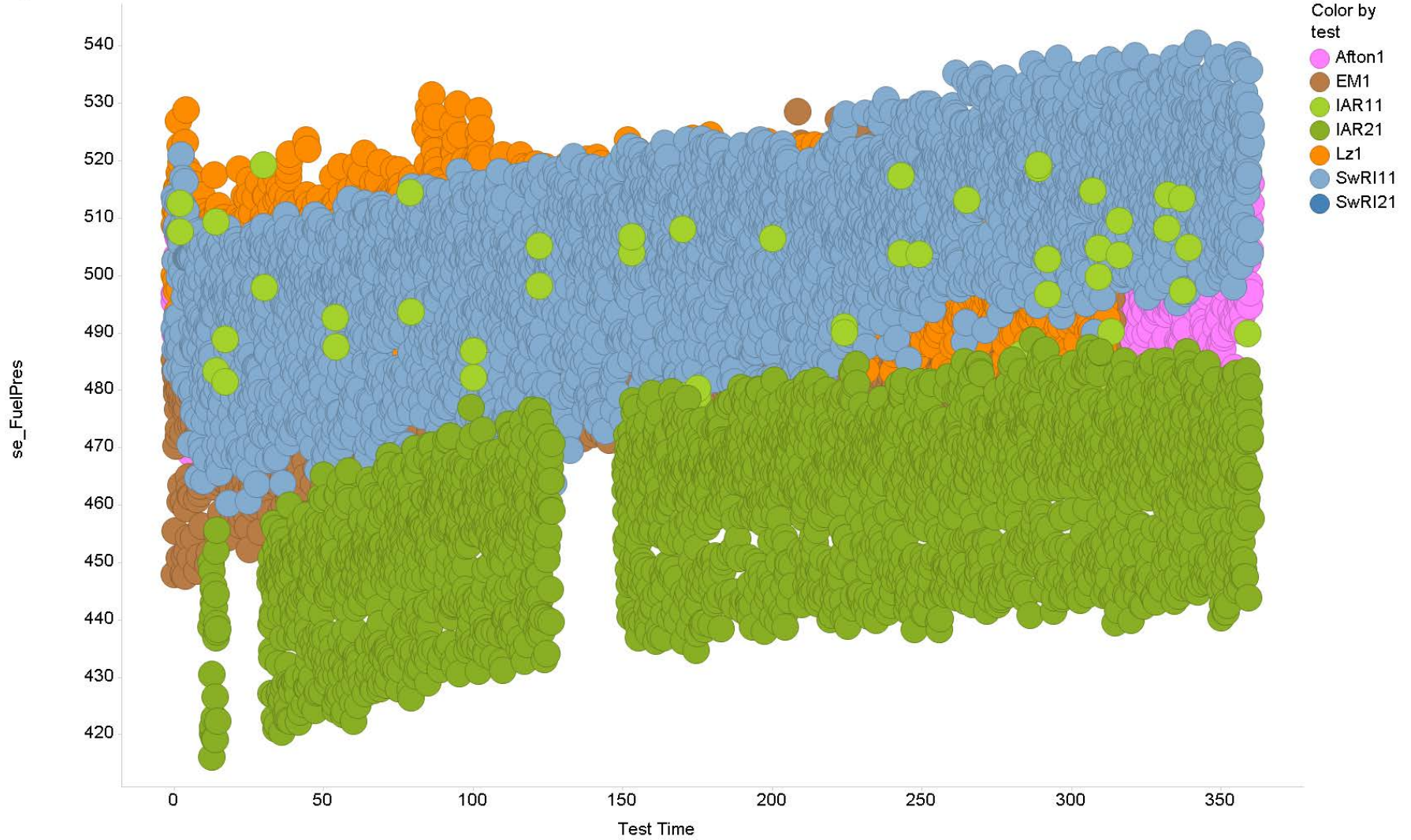
se\_CrCasePres vs. Test Time



se\_FuelPres vs. Test Time

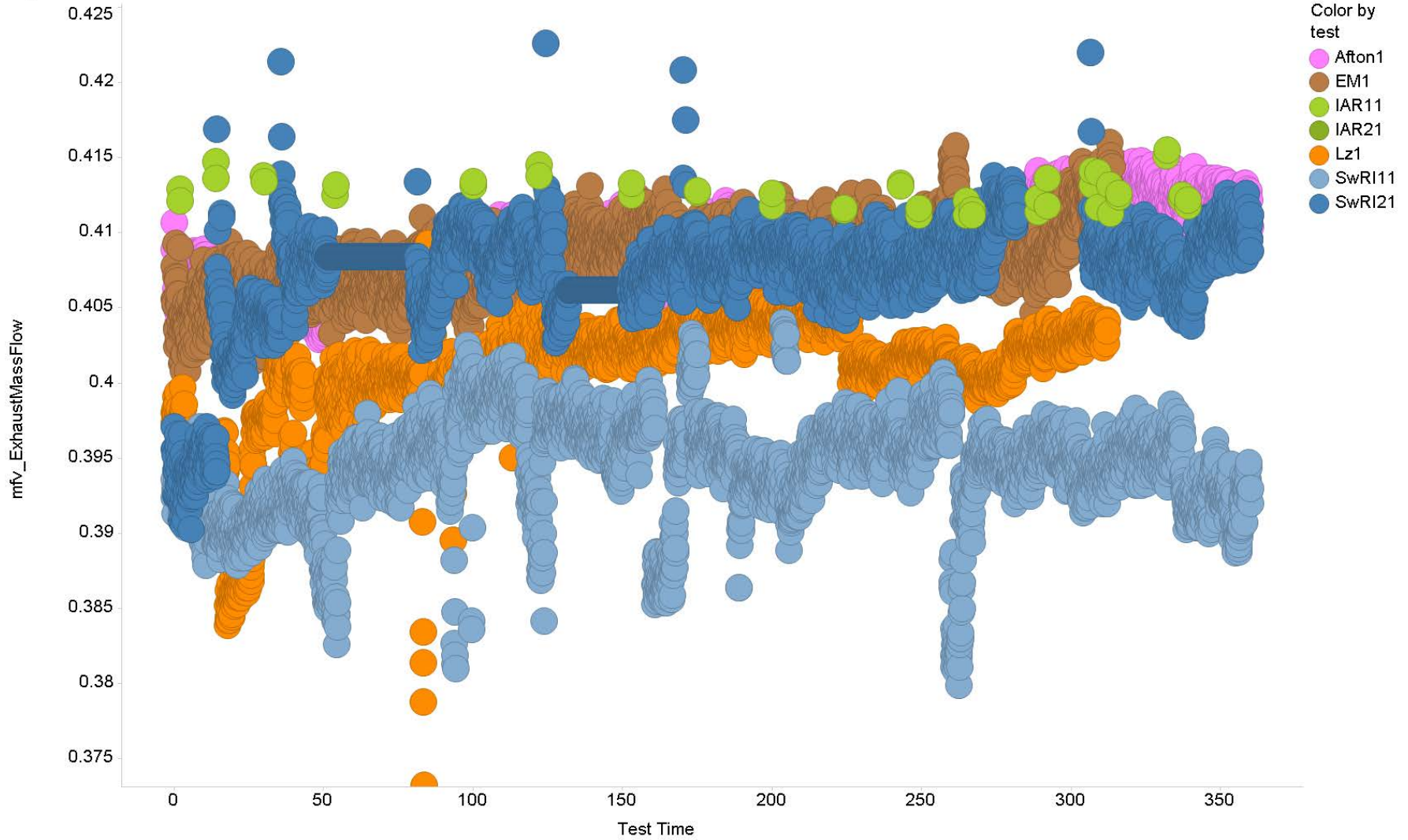


se\_FuelPres vs. Test Time



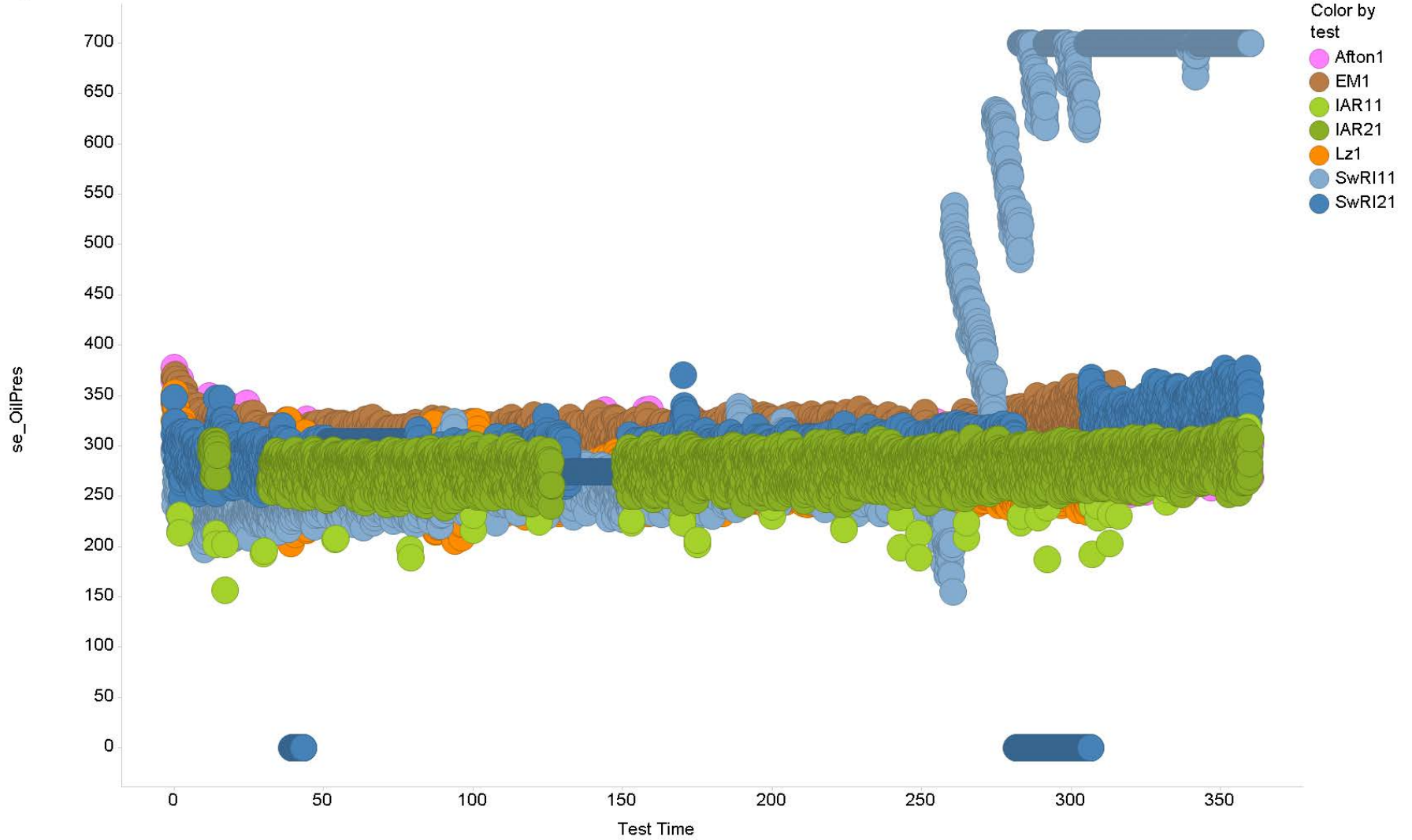


mfv\_ExhaustMassFlow vs. Test Time

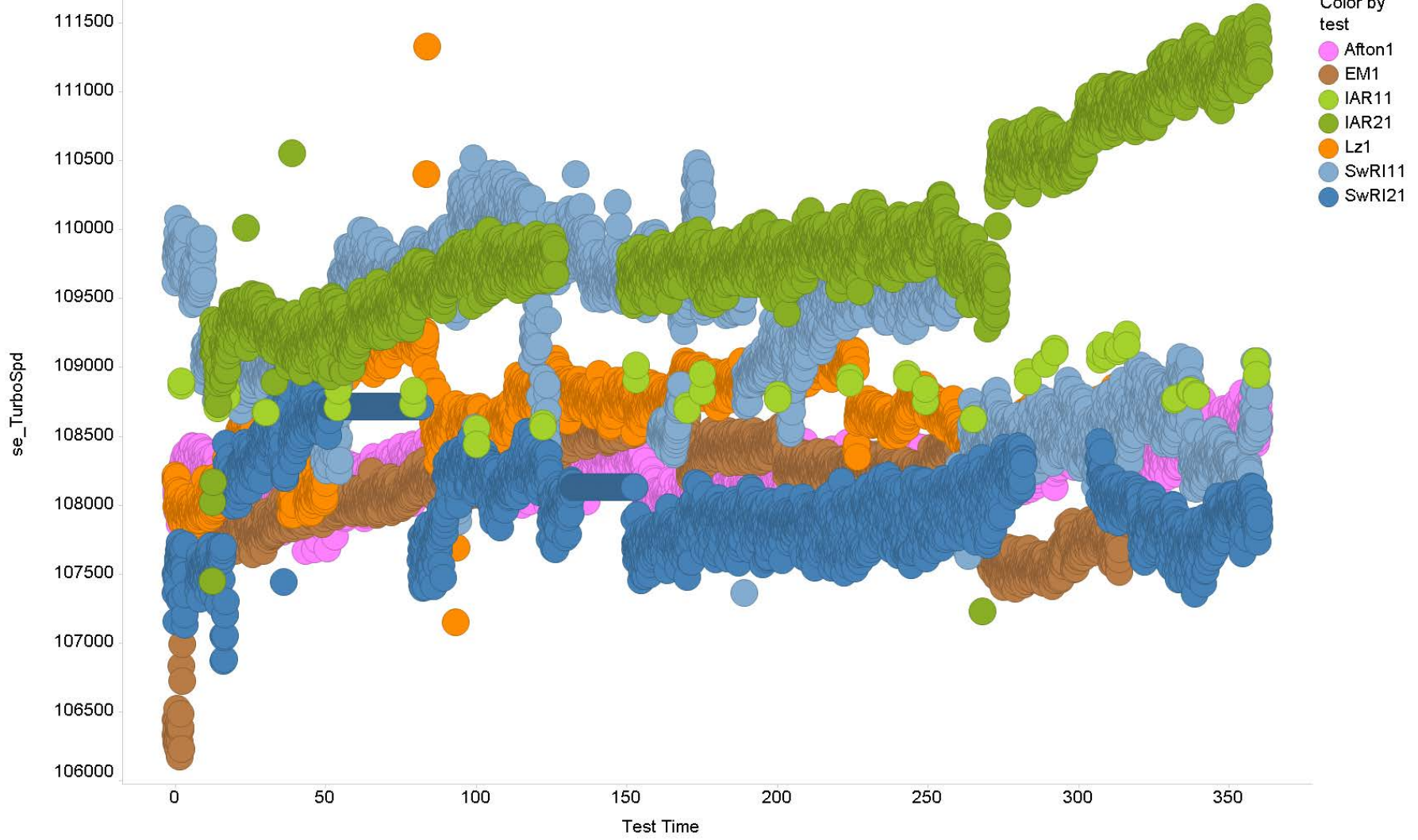




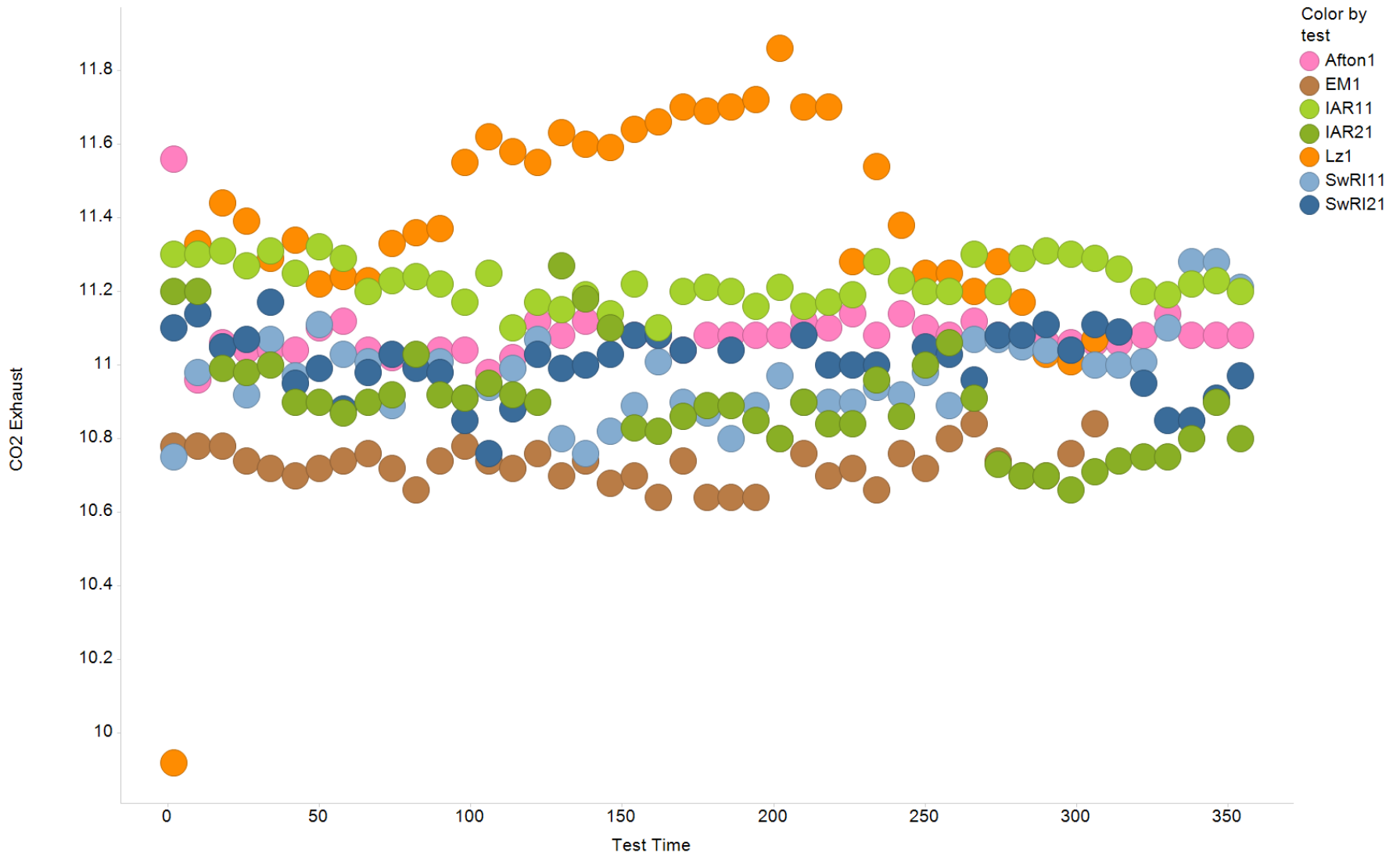
se\_OilPres vs. Test Time



se\_TurboSpd vs. Test Time

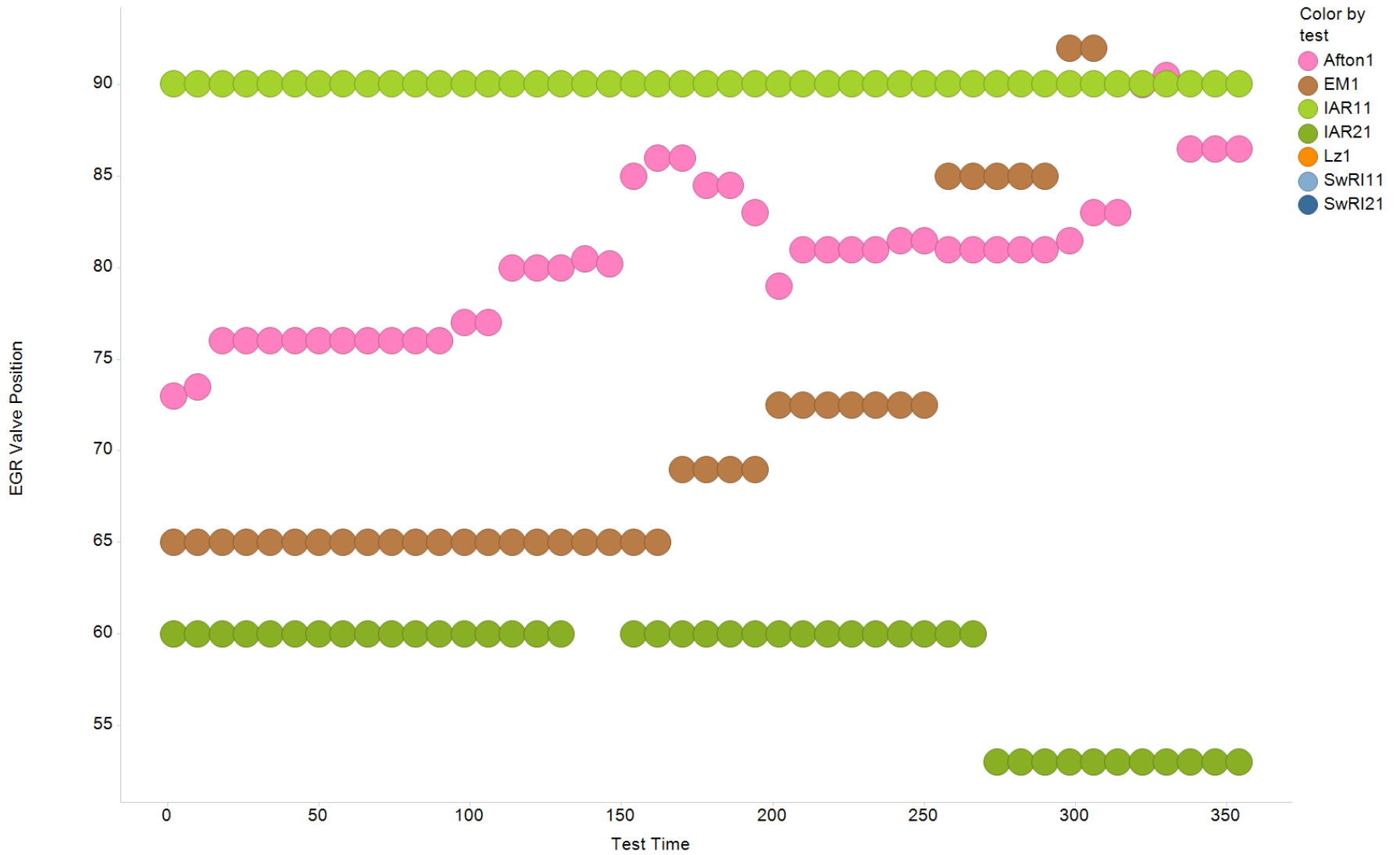


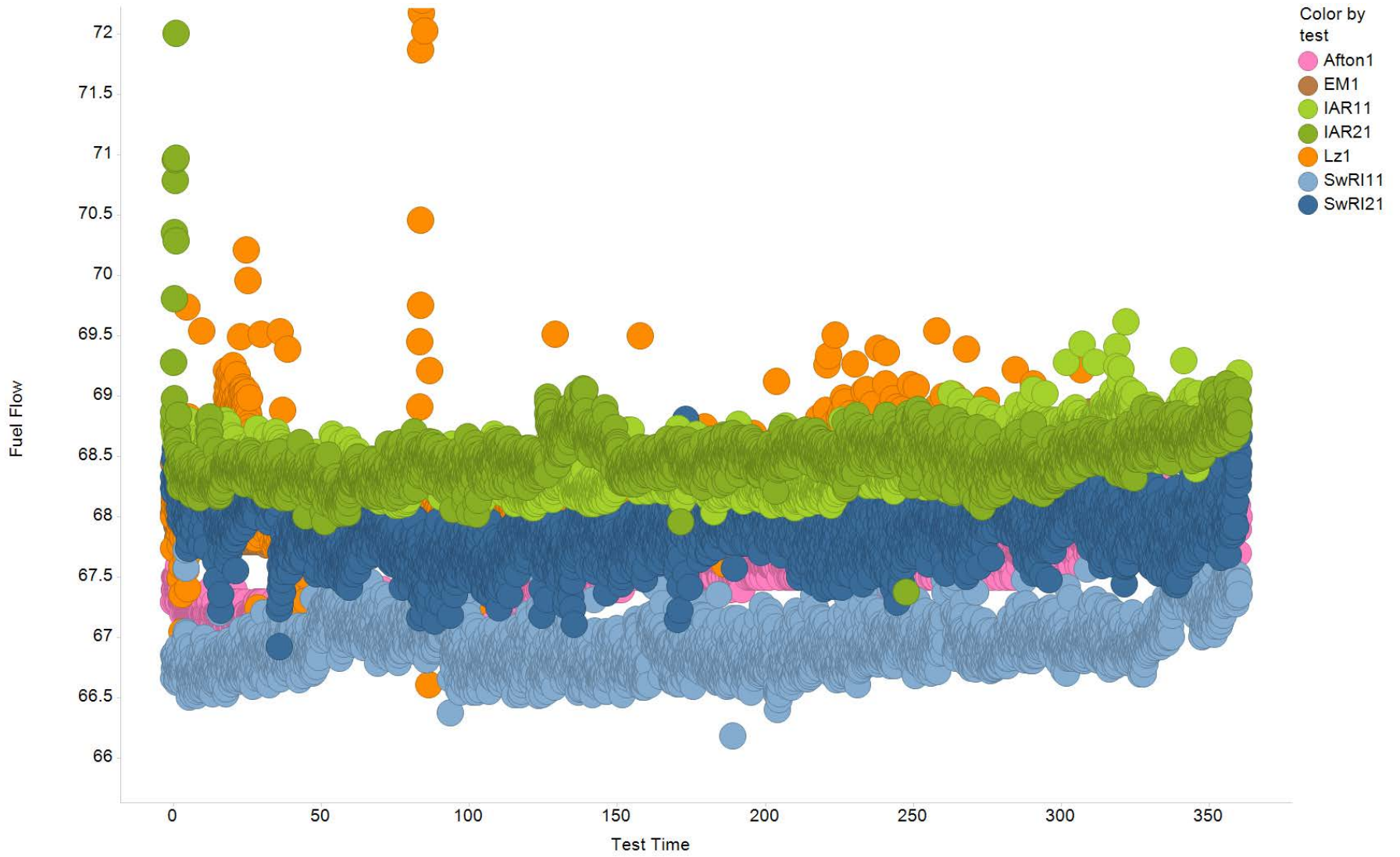


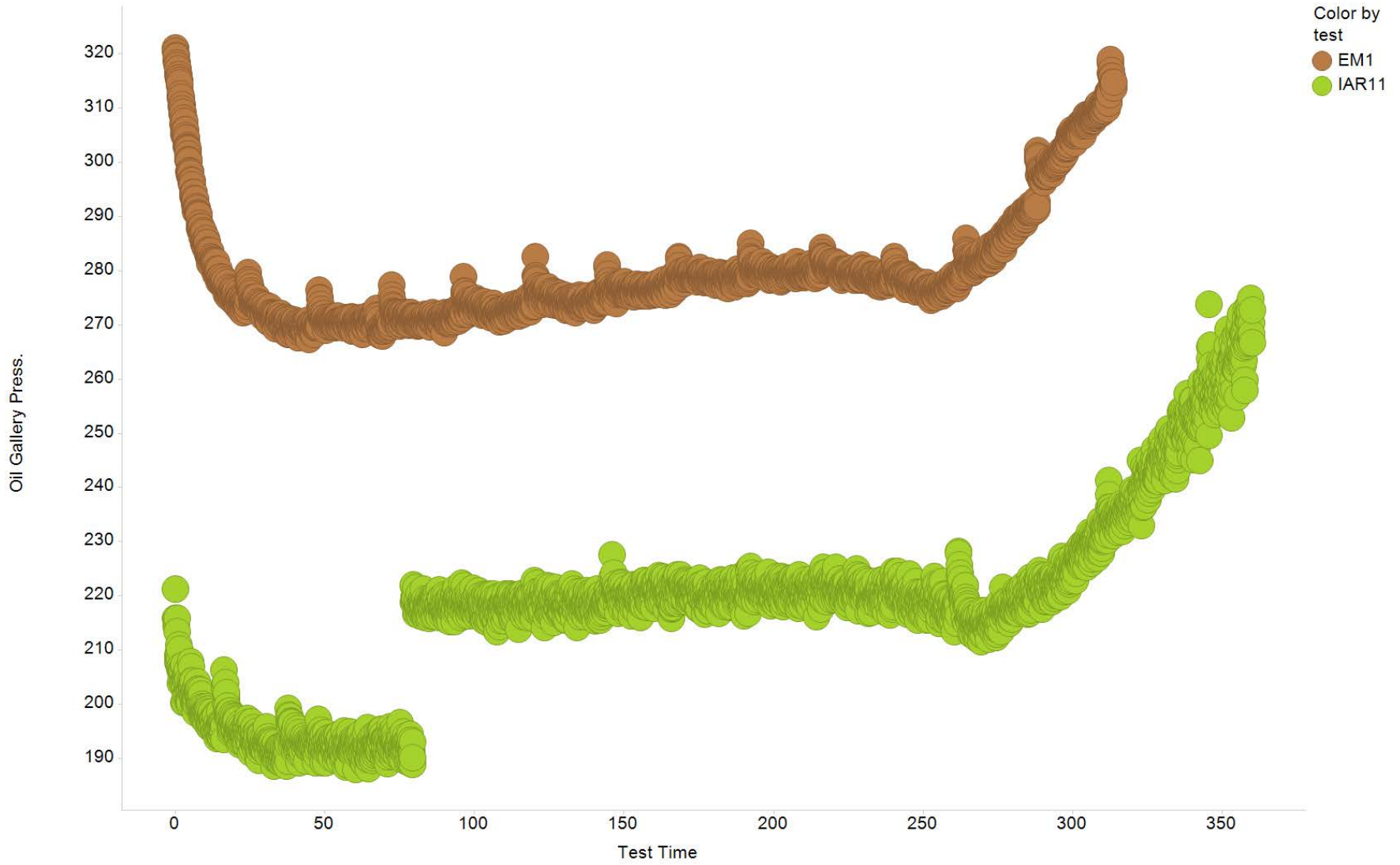






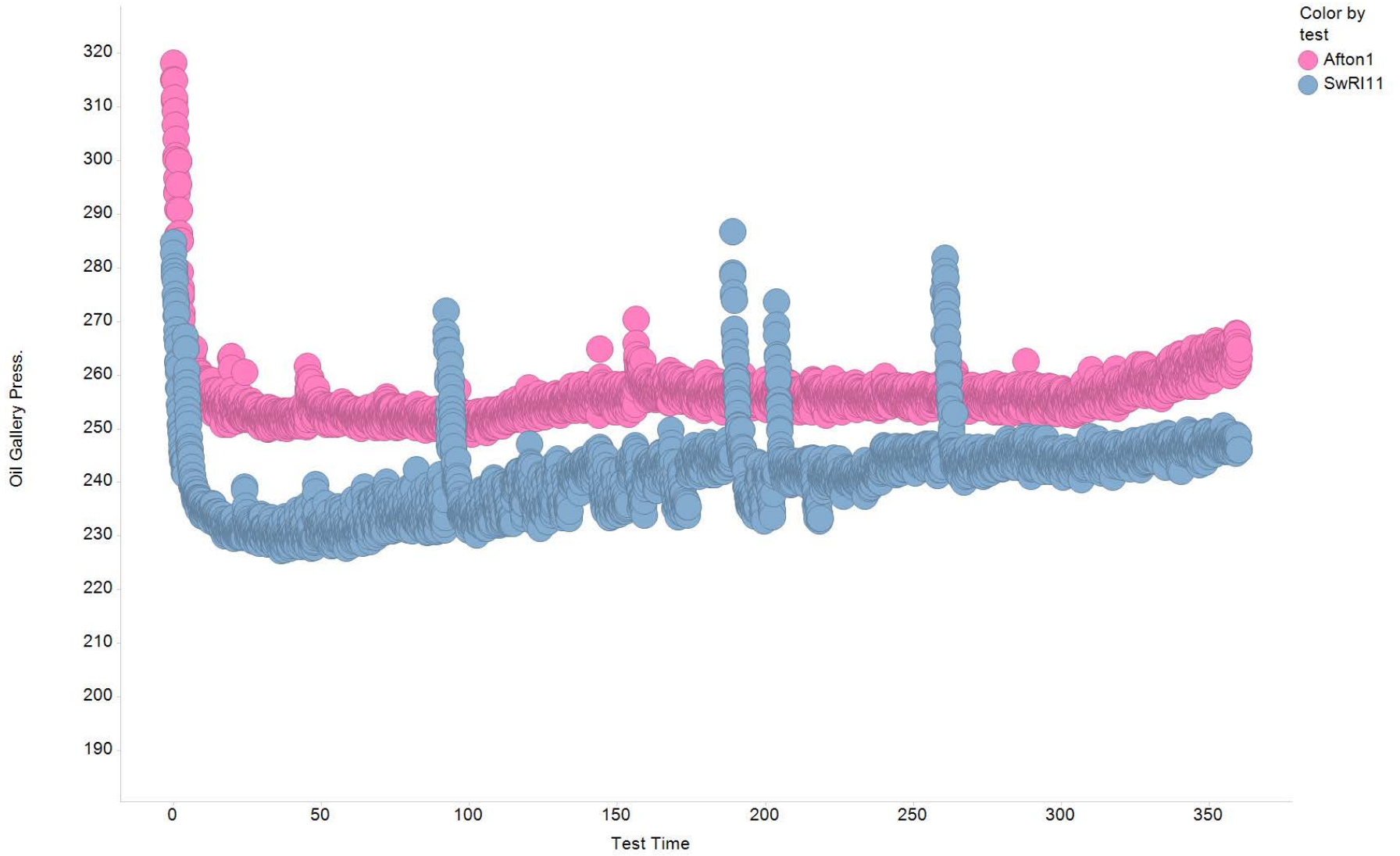




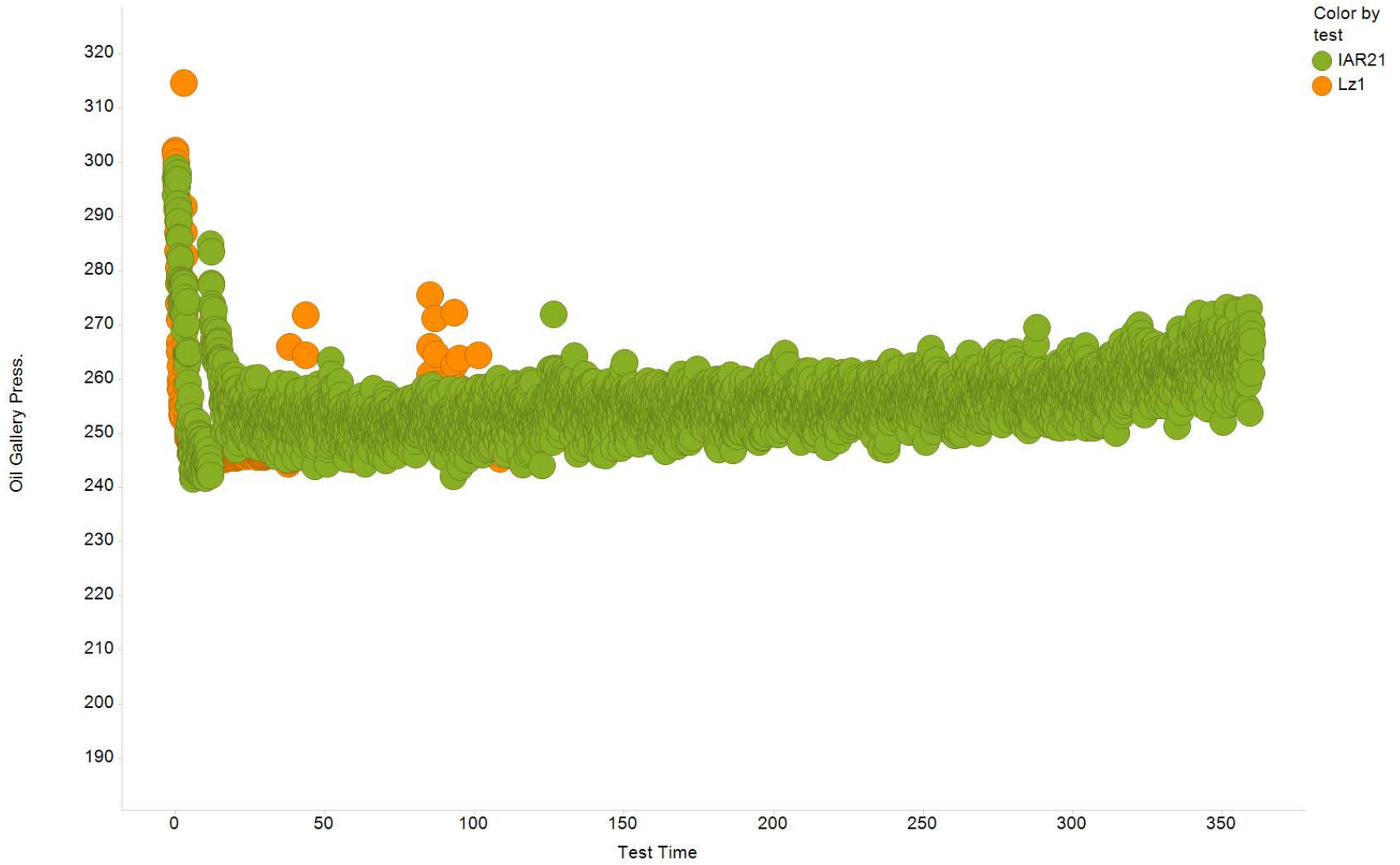


**Filter Settings**  
- test: (EM1, IAR11)

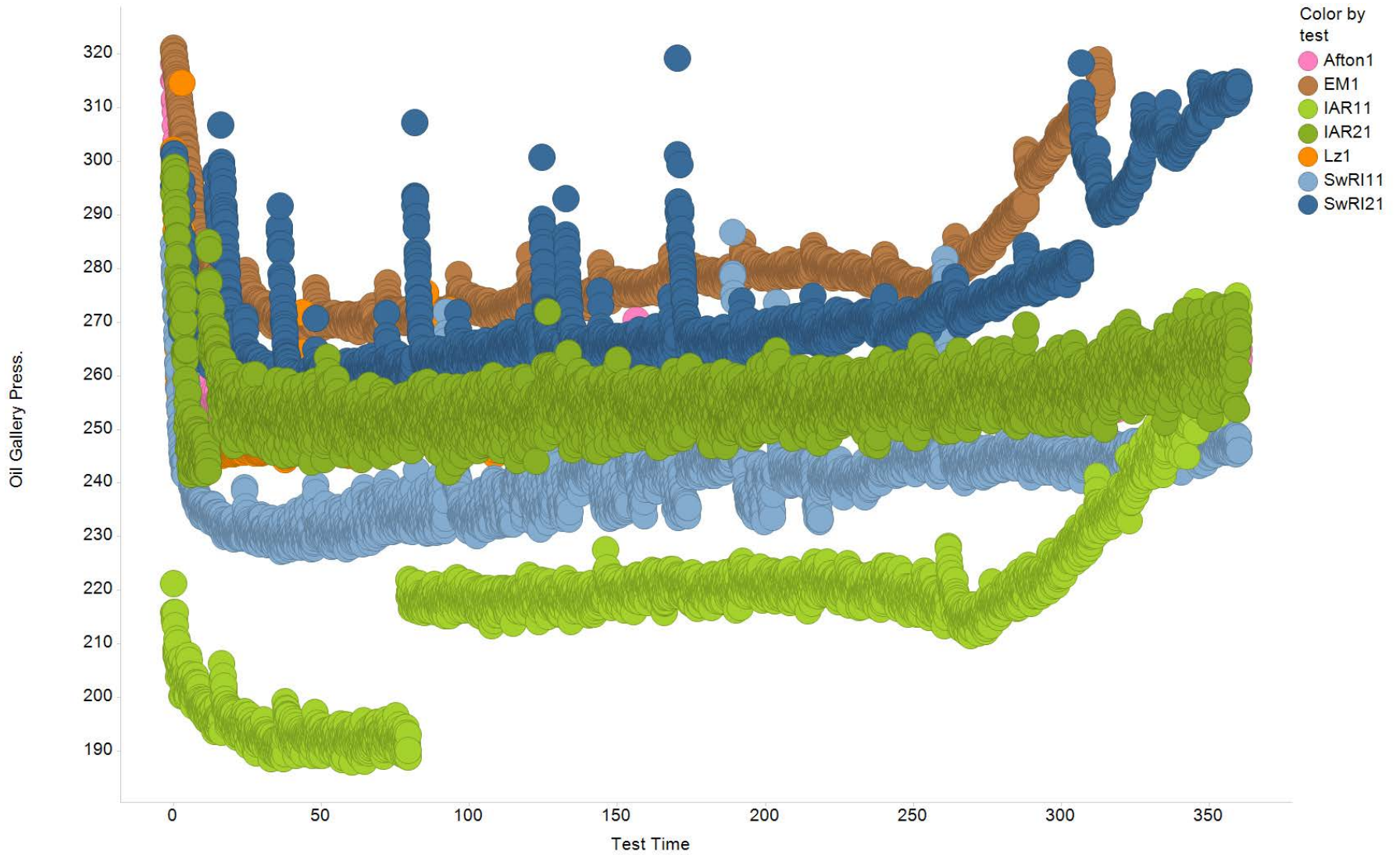




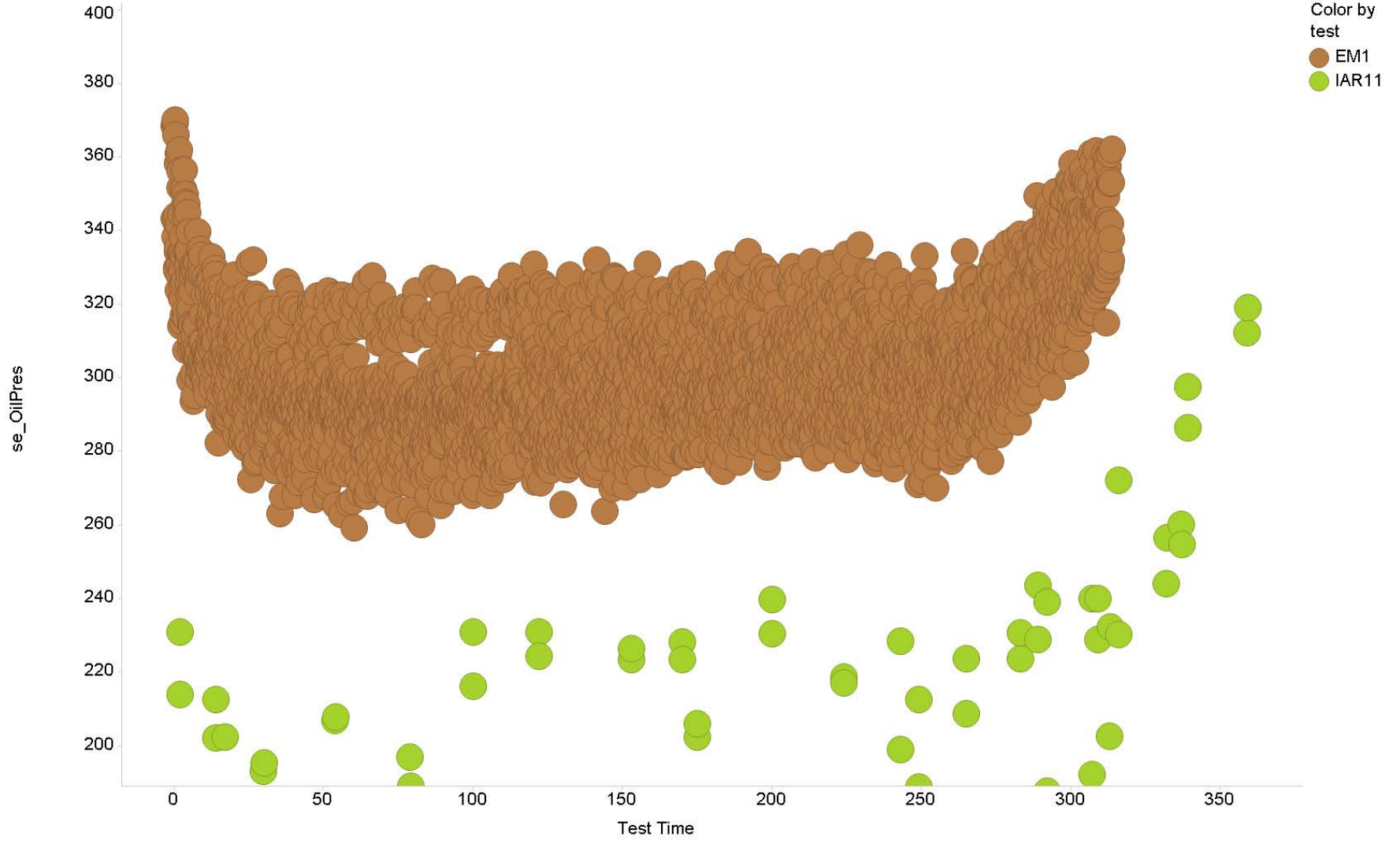
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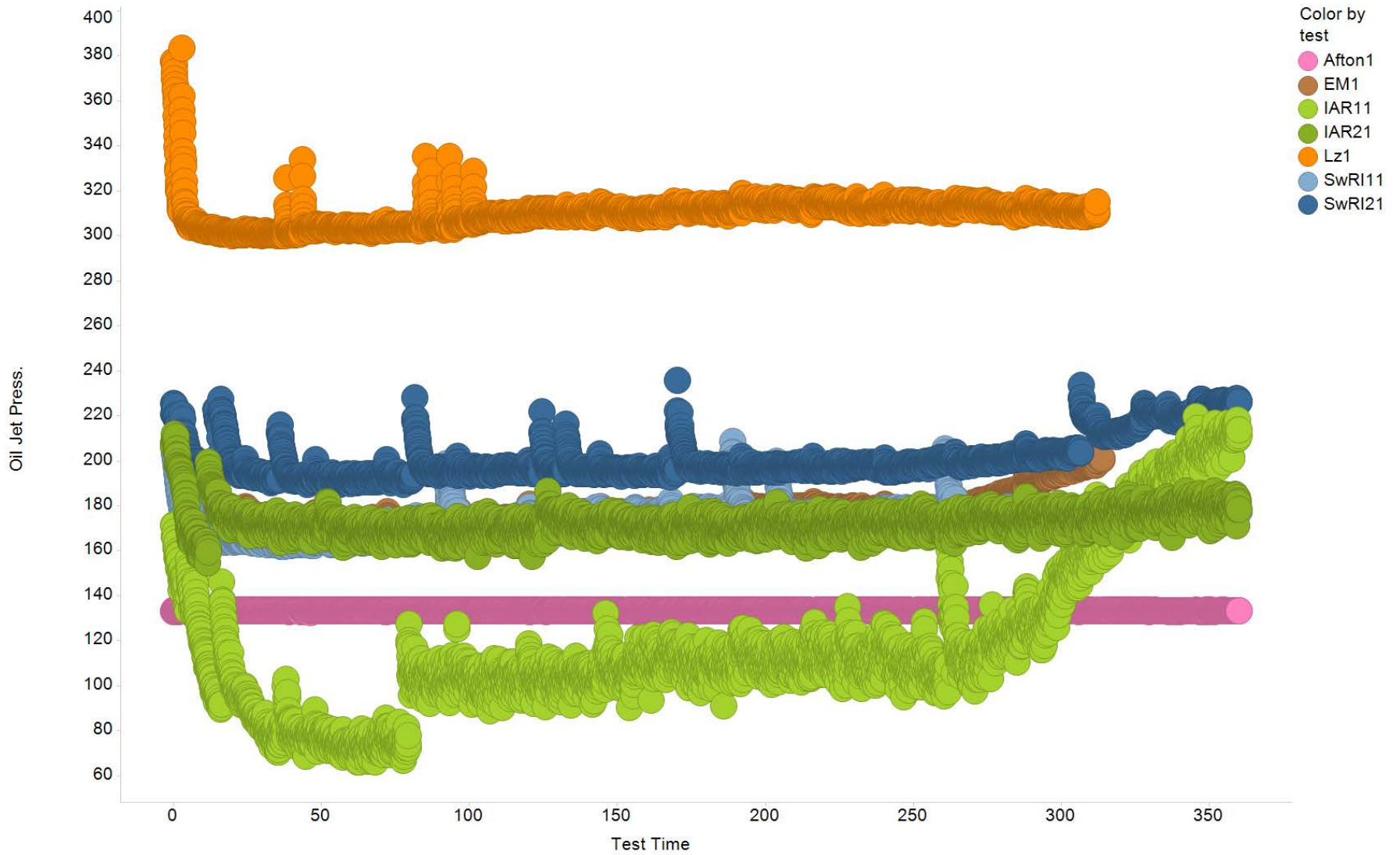
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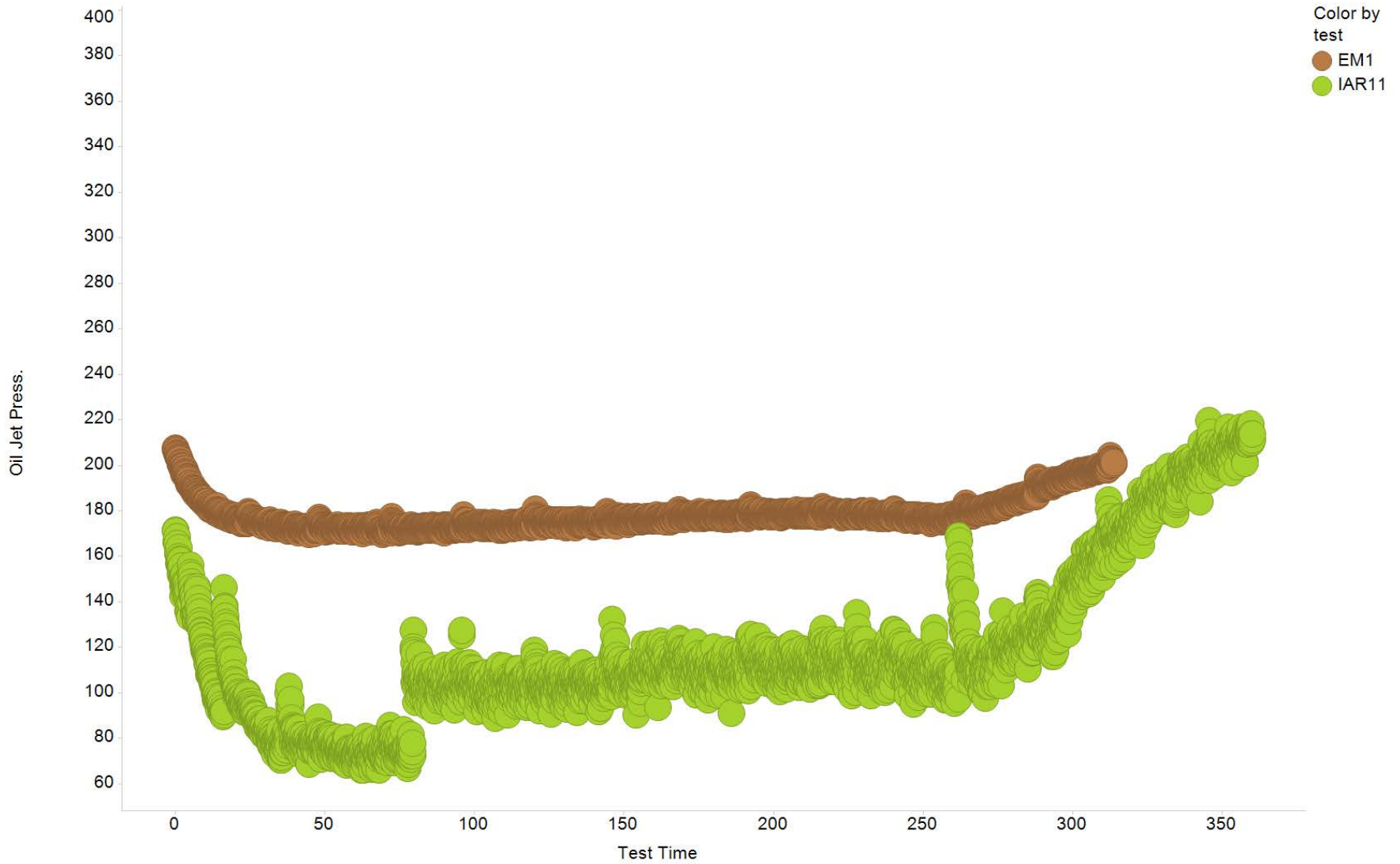


se\_OilPres vs. Test Time









**Filter Settings**  
- test: (EM1, IAR11)

