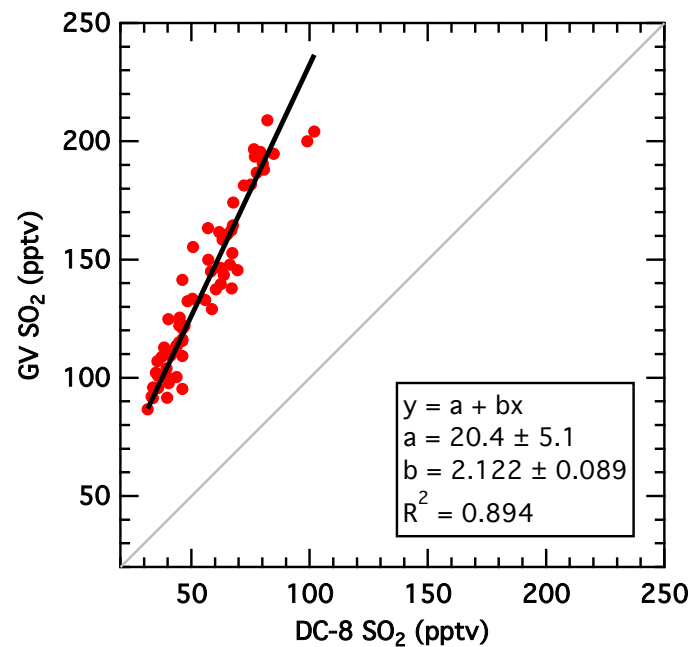
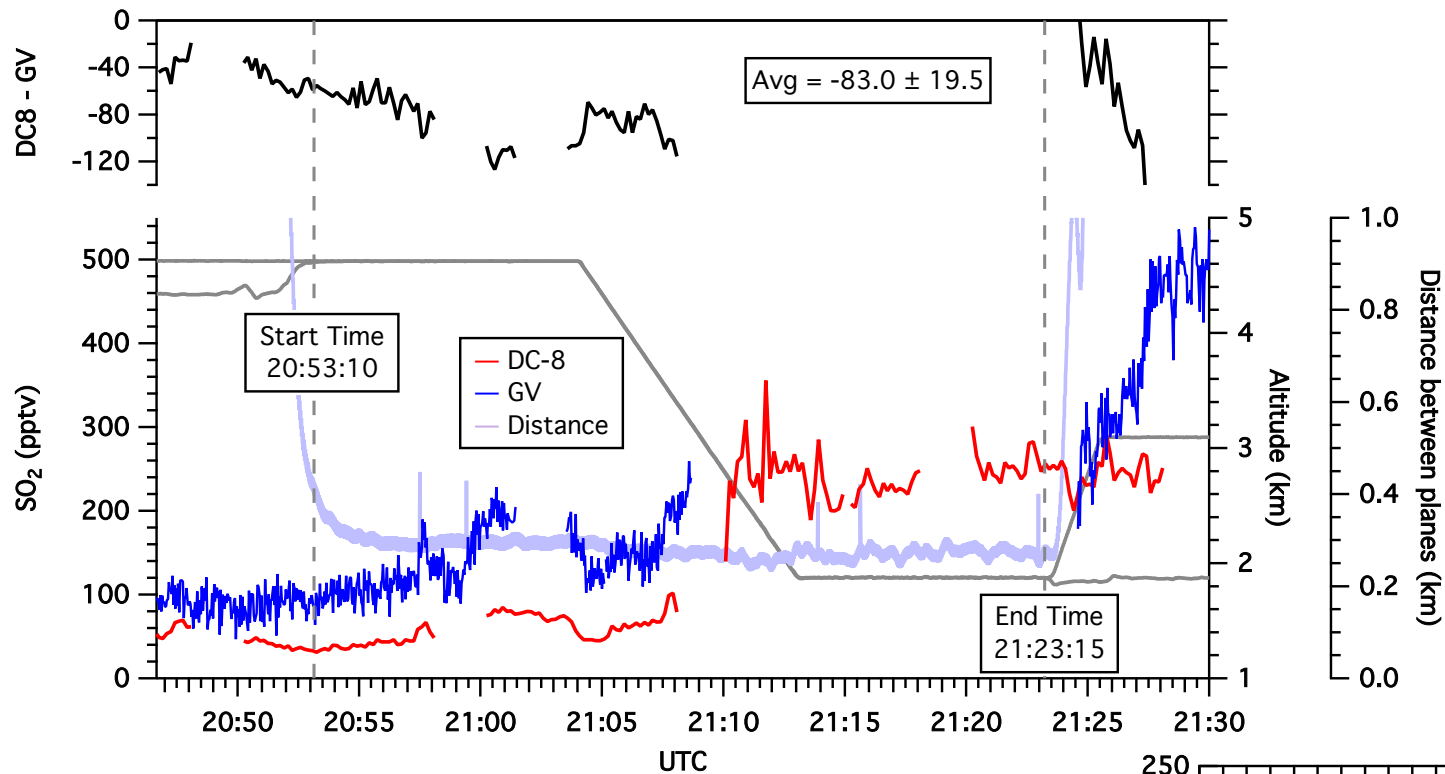
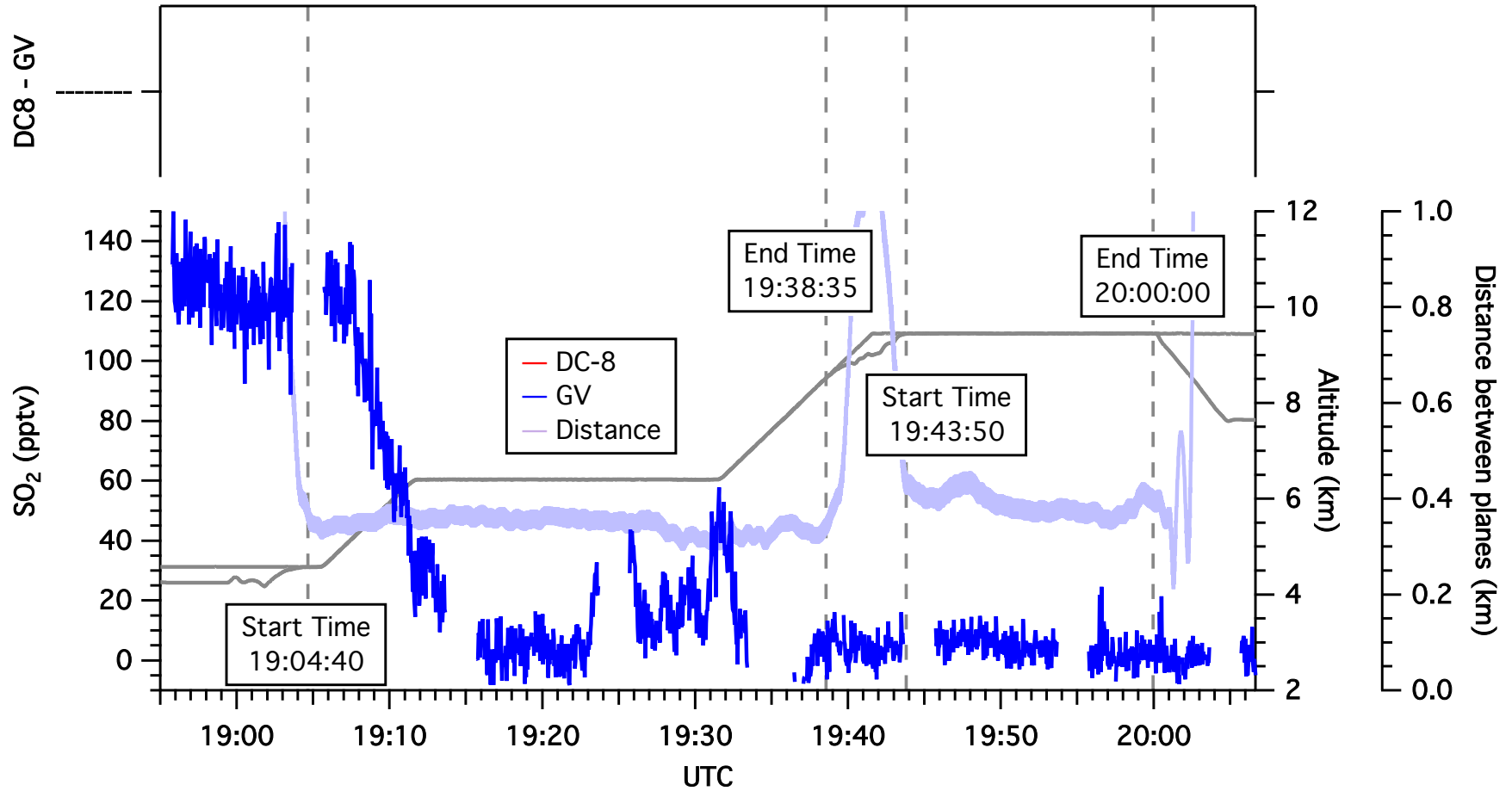
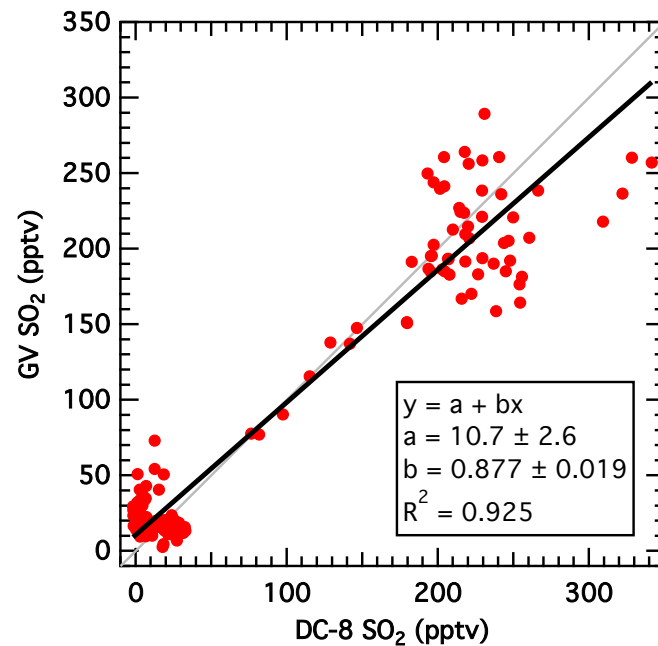
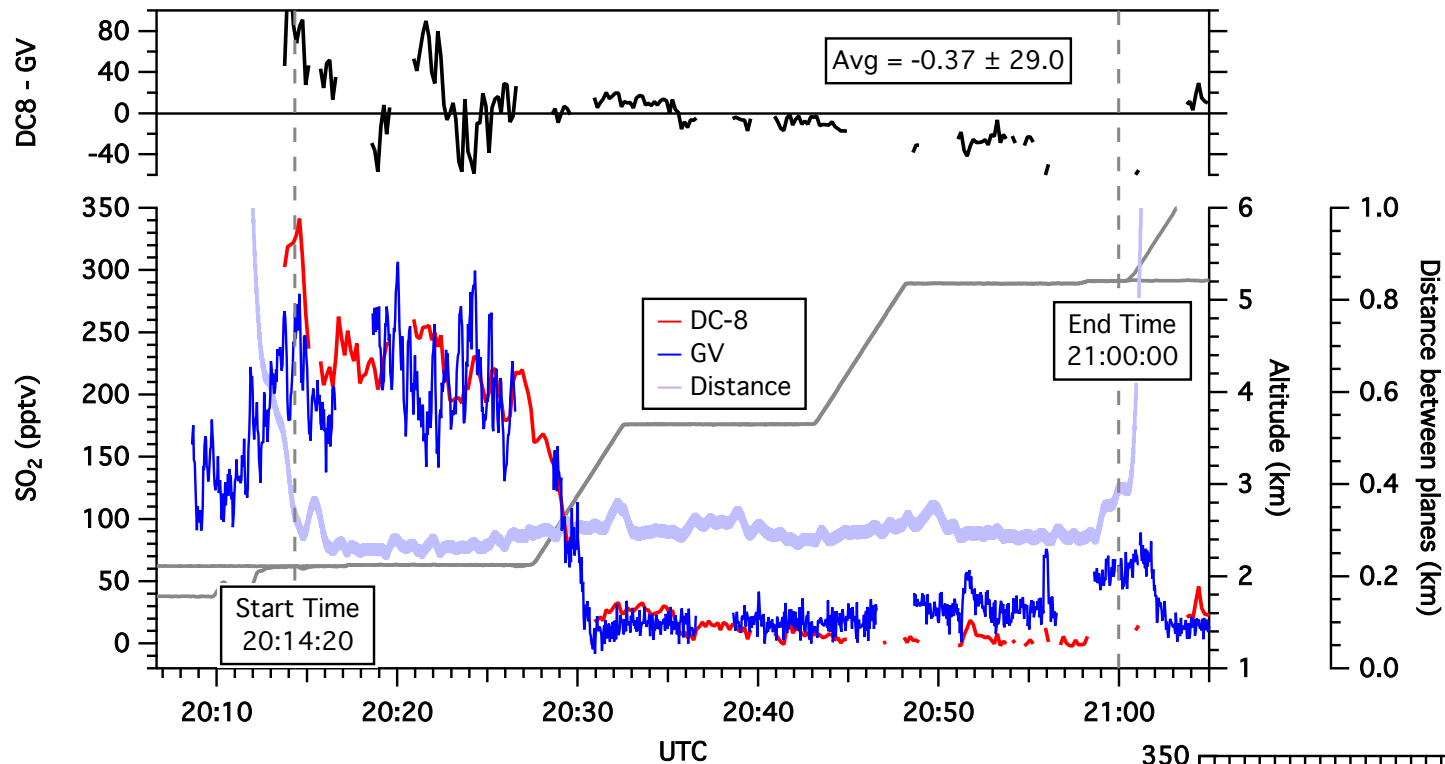


05/25/12

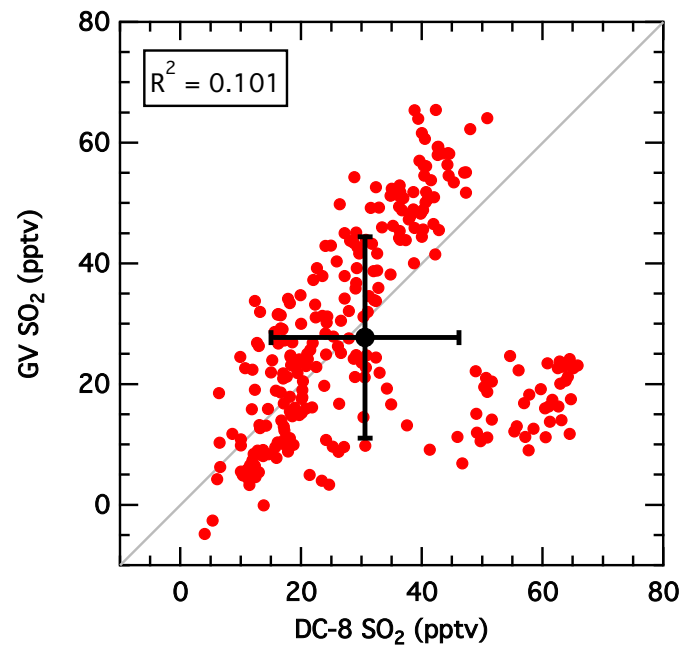
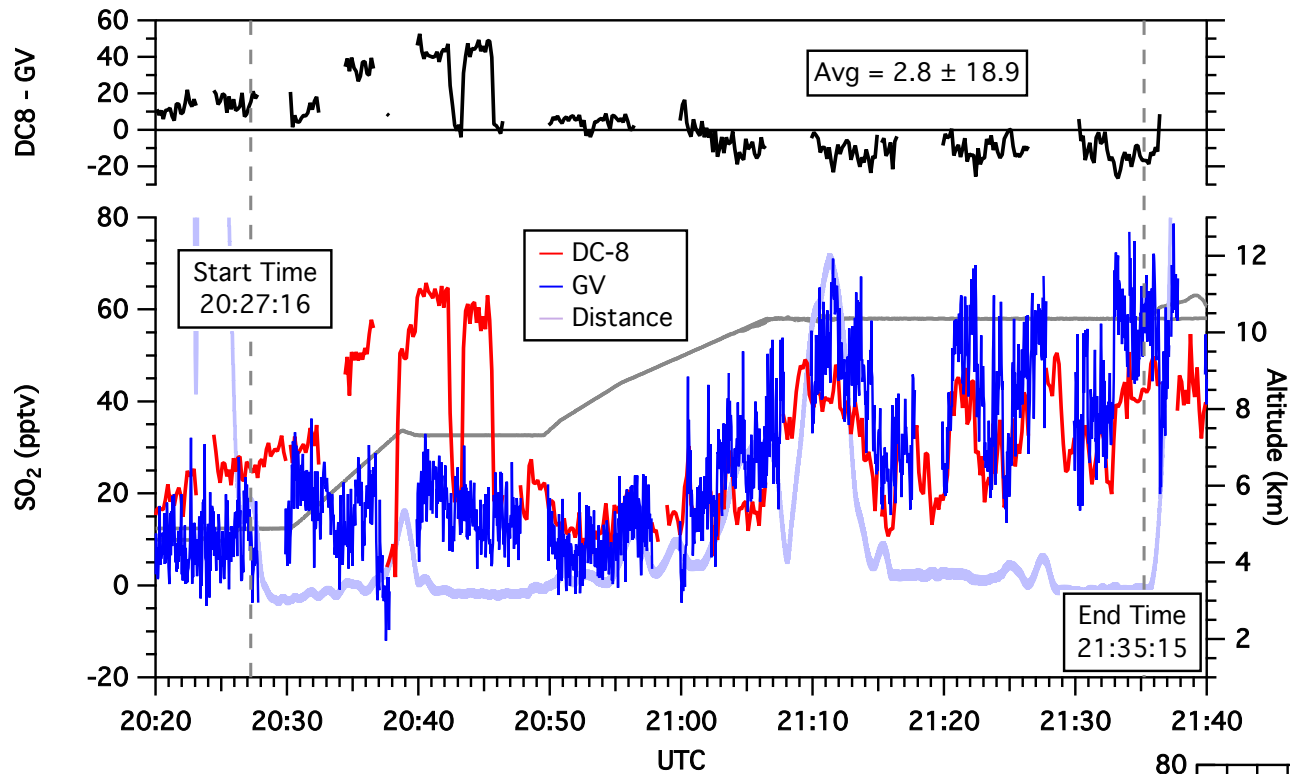




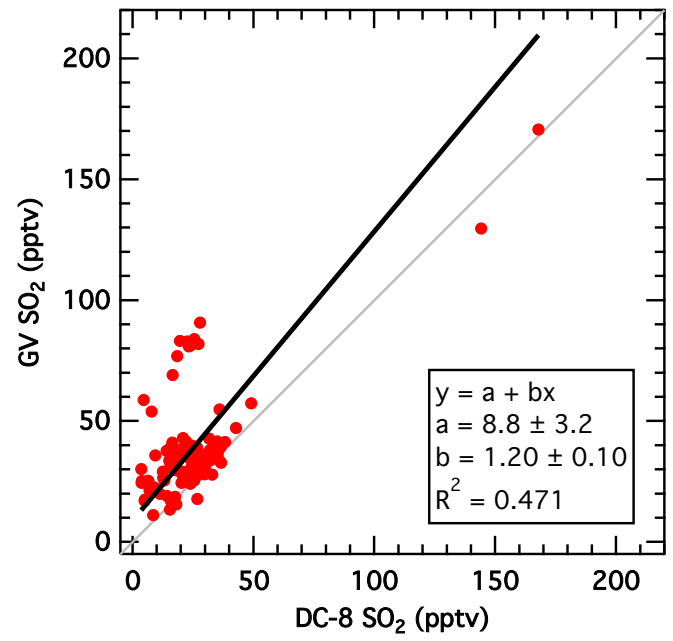
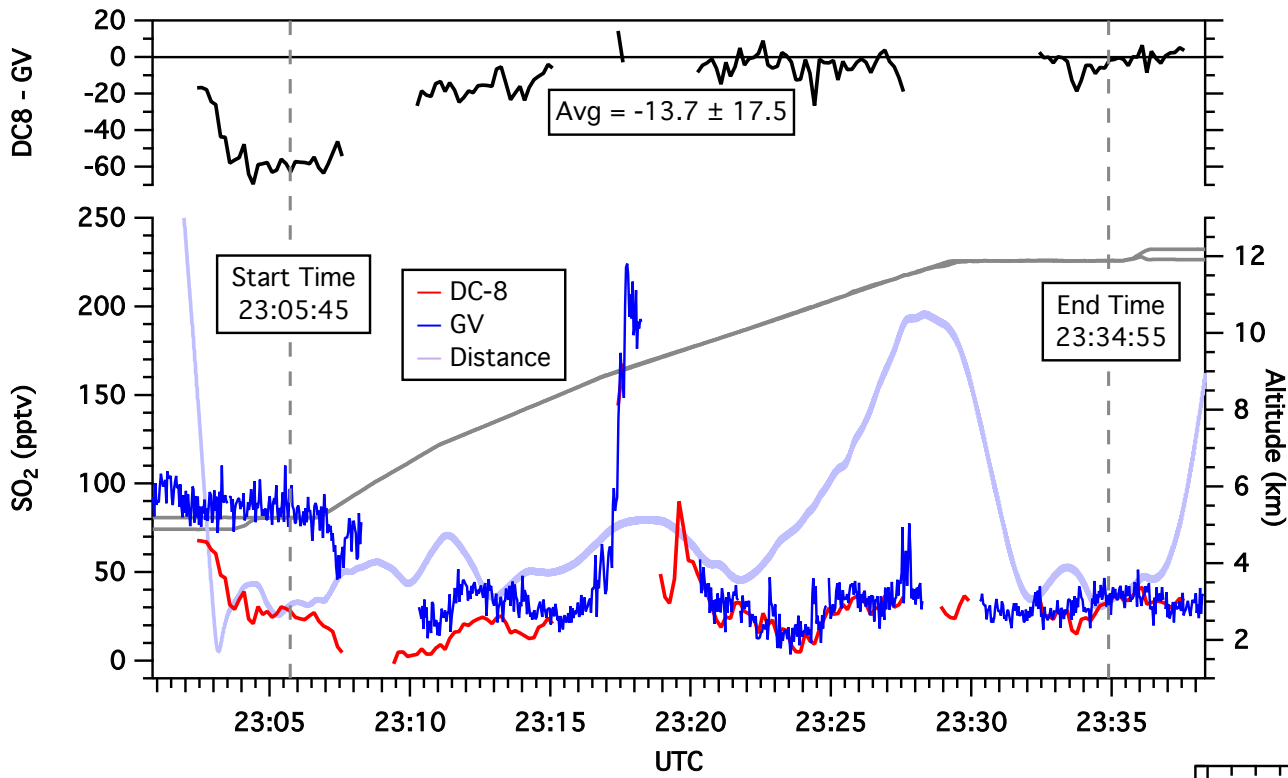
06/01/12



06/05/12



06/17/12

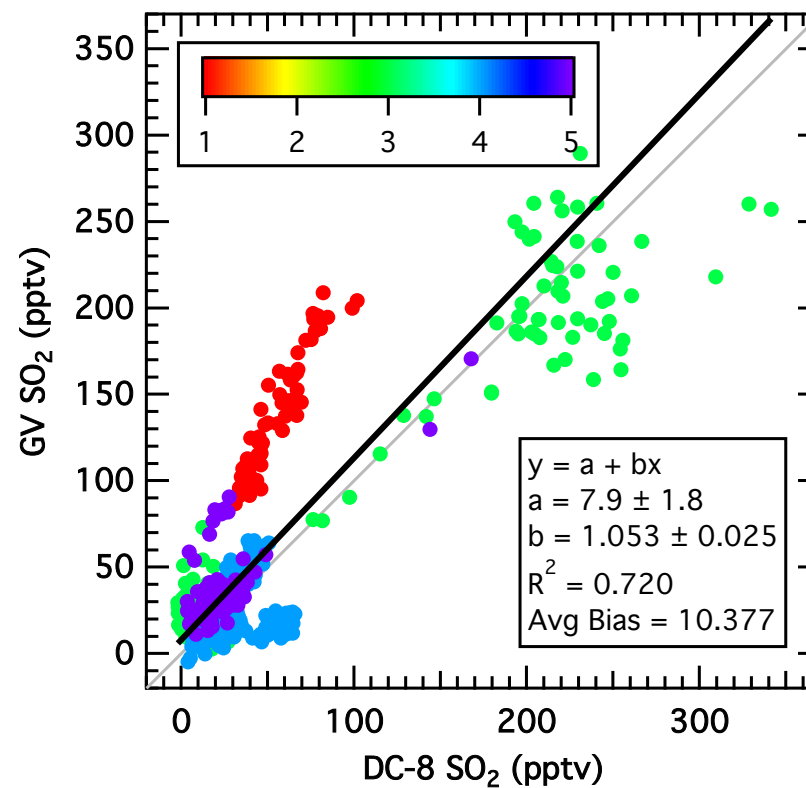


Time Series Data

| Comparison Date | DC-8 | GV |
|-----------------|------------------------------------|---------------------------------------|
| 05/25/12 | DC3-GTCIMS-SO2_DC8_20120525_R2.ict | DC3-GTCIMS-SO2HNO3_GV_20120525_R2.ICT |
| 05/30/12 | DC3-GTCIMS-SO2_DC8_20120530_R2.ict | DC3-GTCIMS-SO2HNO3_GV_20120530_R1.ICT |
| 06/01/12 | DC3-GTCIMS-SO2_DC8_20120601_R2.ict | DC3-GTCIMS-SO2HNO3_GV_20120601_R1.ICT |
| 06/05/12 | DC3-GTCIMS-SO2_DC8_20120605_R2.ict | DC3-GTCIMS-SO2HNO3_GV_20120605_R1.ICT |
| 06/17/12 | DC3-GTCIMS-SO2_DC8_20120617_R2.ict | DC3-GTCIMS-SO2HNO3_GV_20120617_R1.ICT |

Correlation Data

- Merged GV GTCIMS to DC-8 GTCIMS time step.
- Fit lines are derived from orthogonal distance regressions.
- R^2 values are calculated independently, not from orthogonal distance regression.
- Average and standard deviation are calculated over the comparison time frame.



- Numbers on Colorbar correspond to the 5 intercomparison days
1: 05/25/12, 2: 05/30/12, 3: 06/01/12, 4: 06/05/12, 5: 06/17/12
- Avg Bias denotes the difference between y and x, calculated by (y-x)