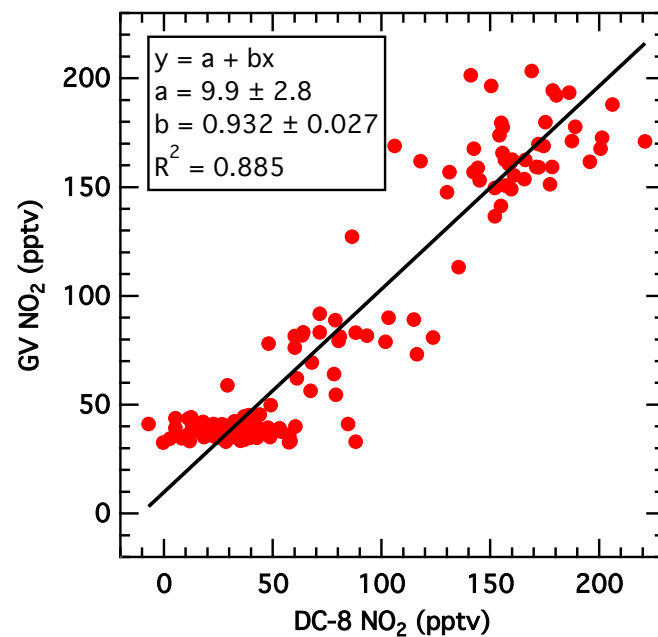
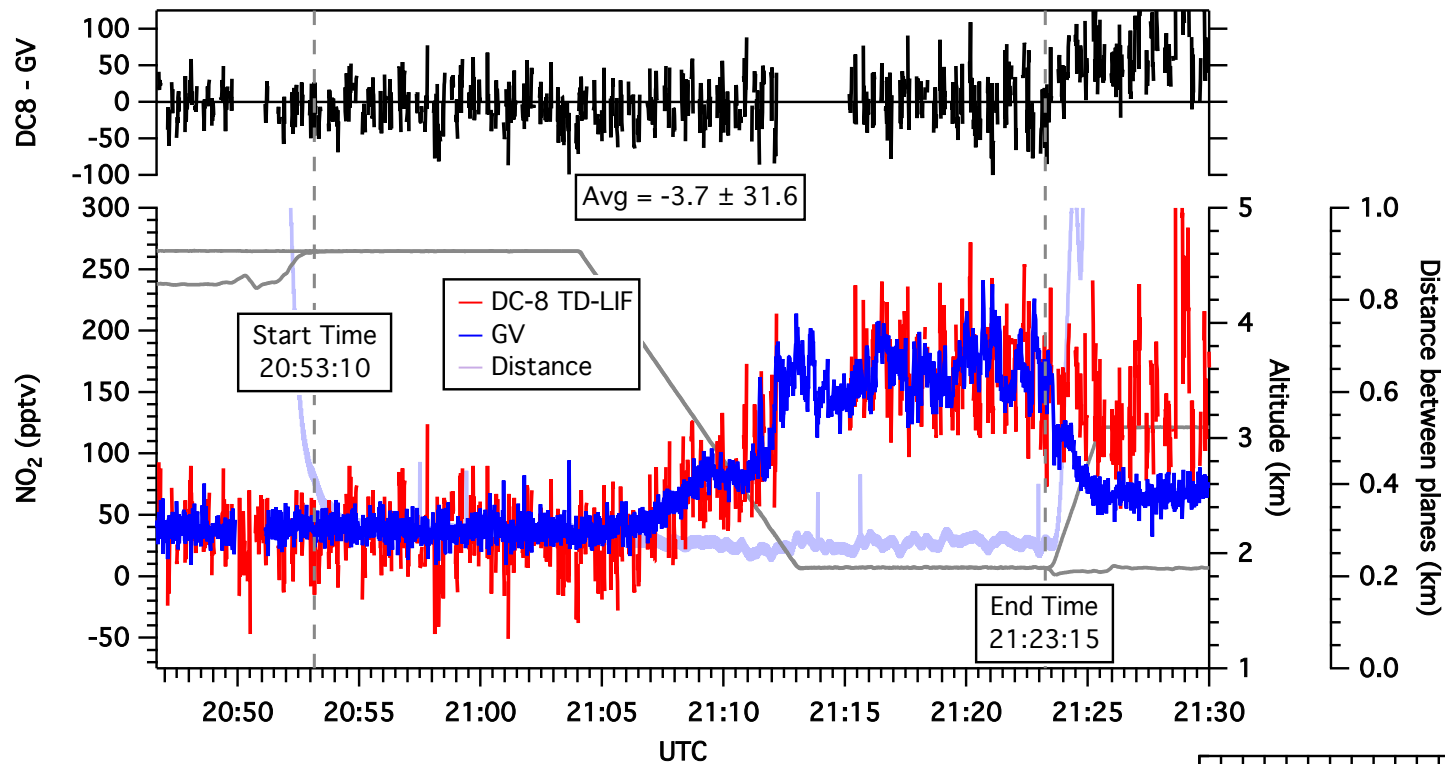
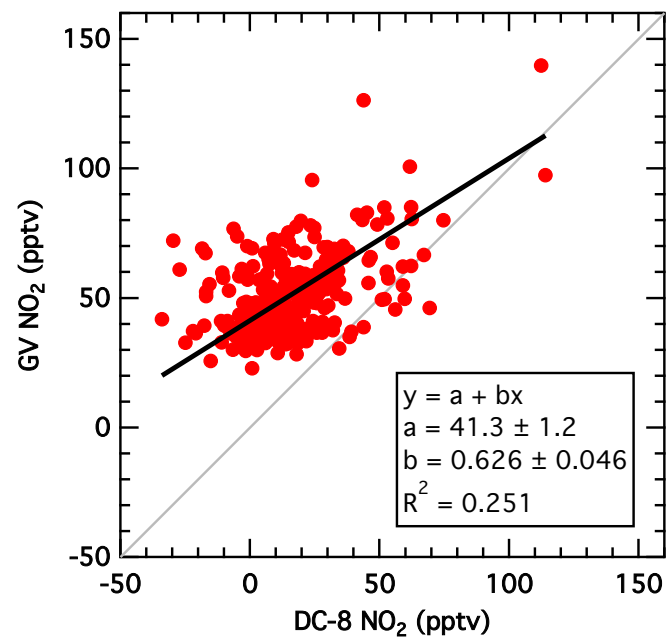
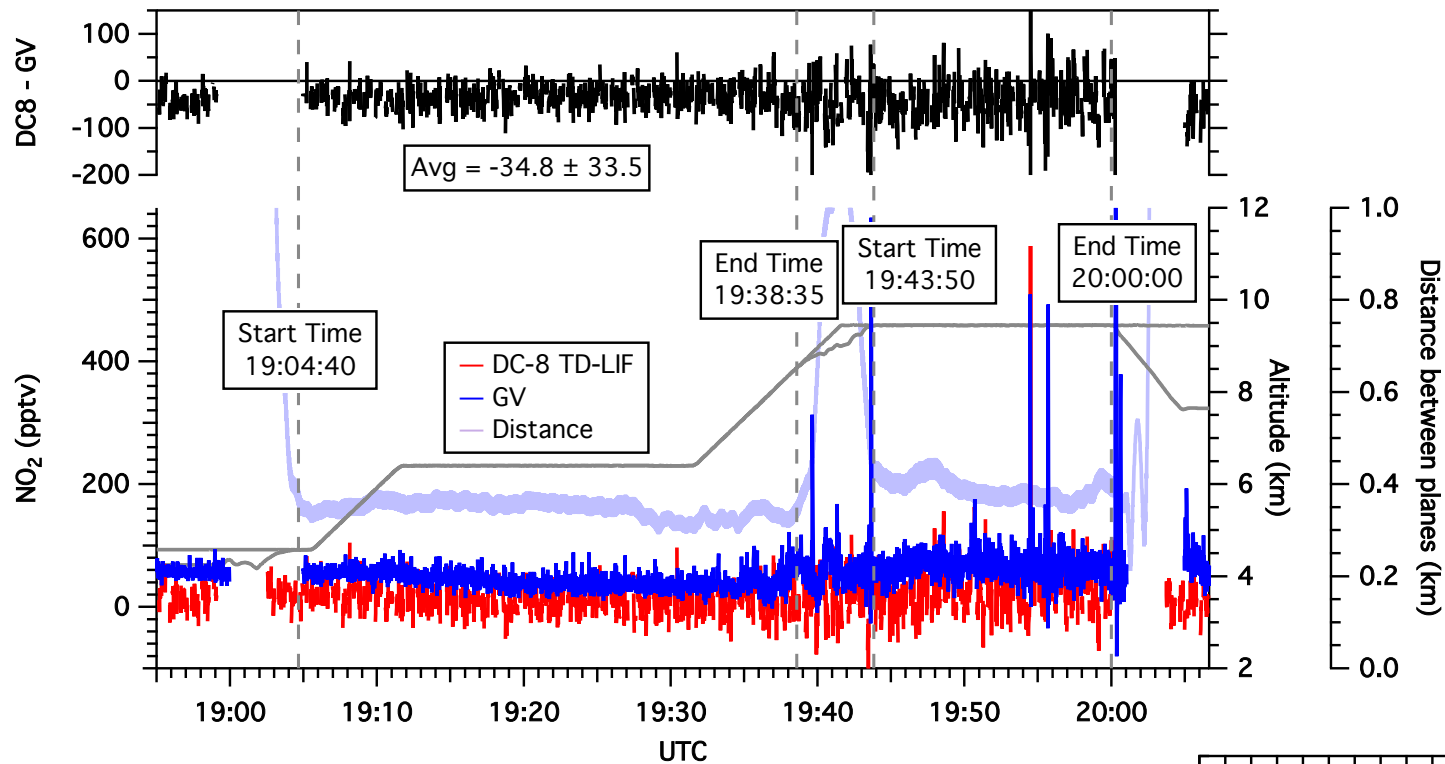


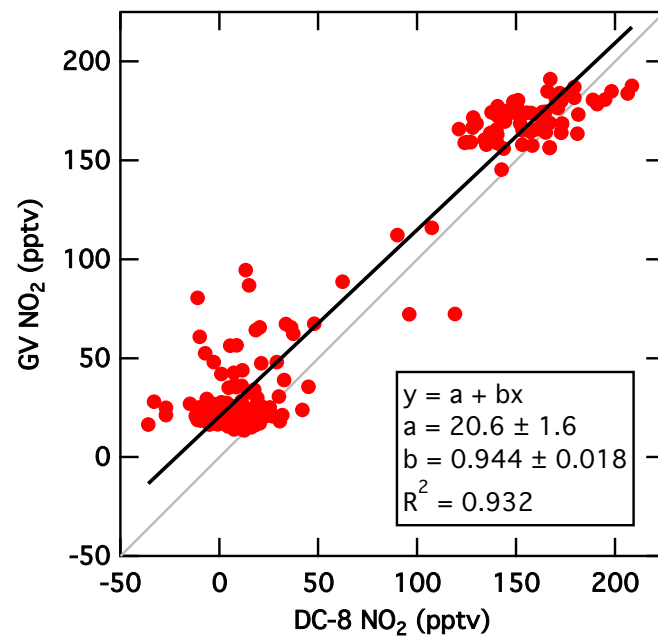
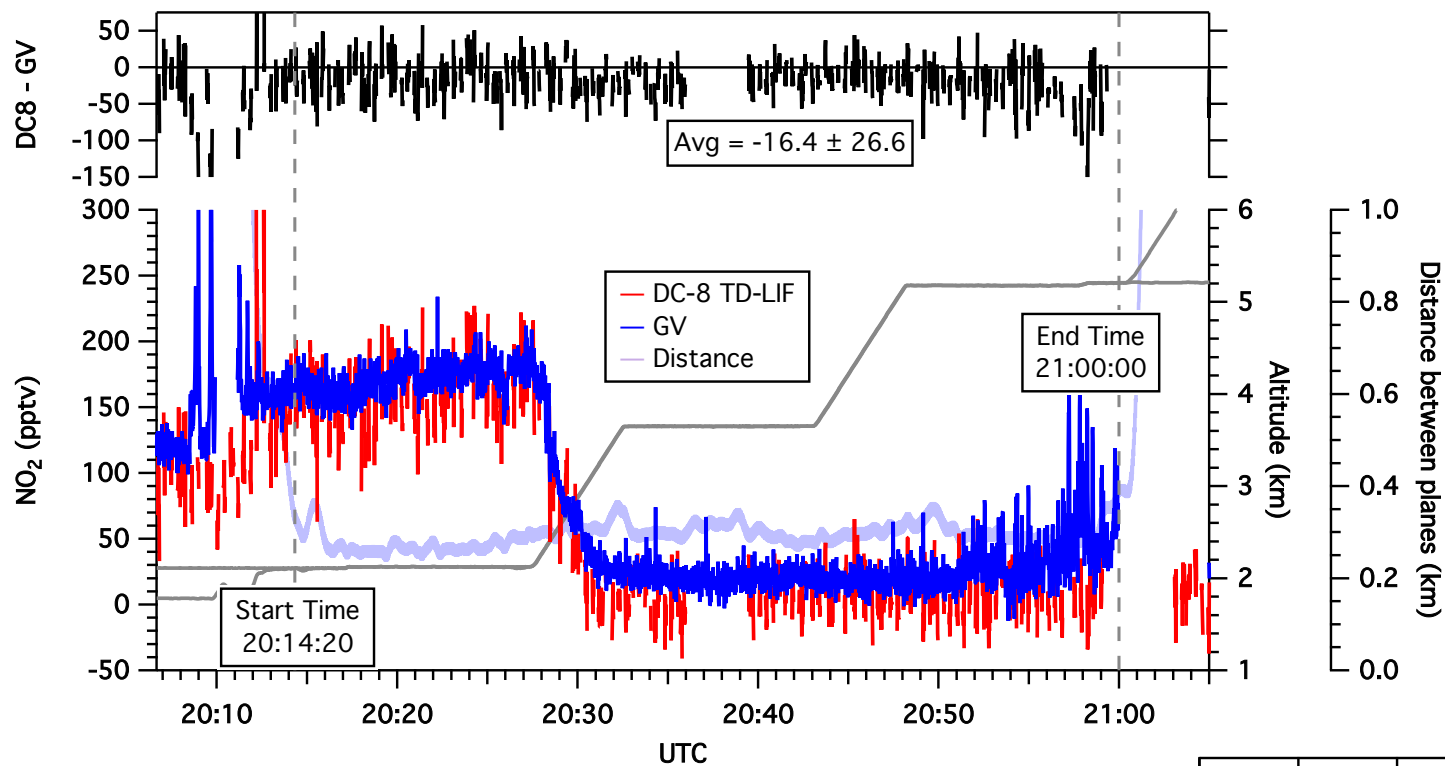
05/25/12



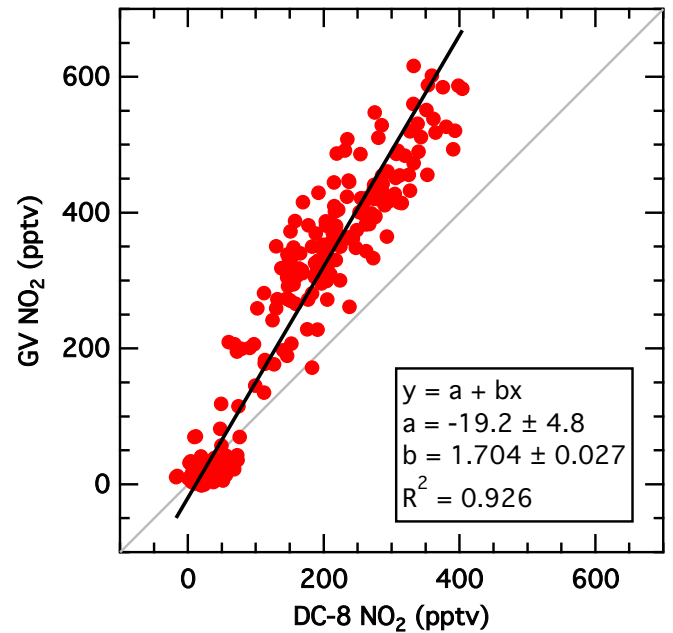
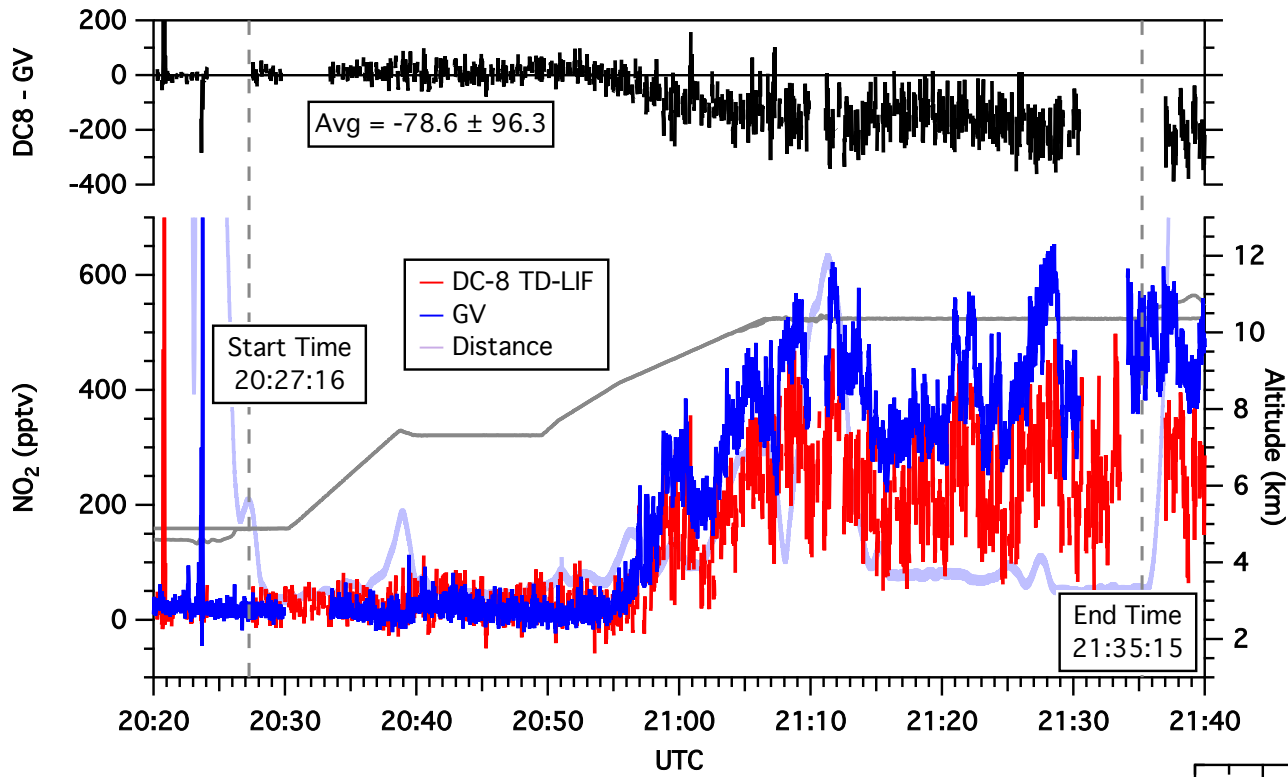
05/30/12



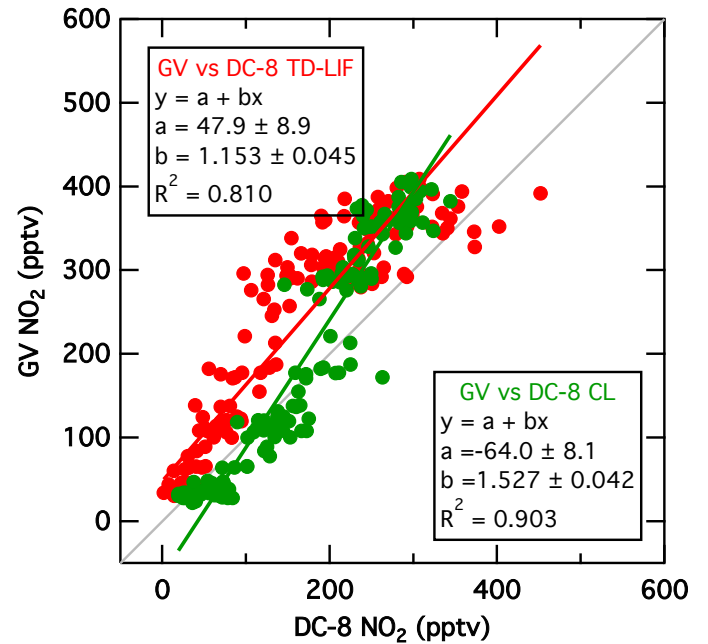
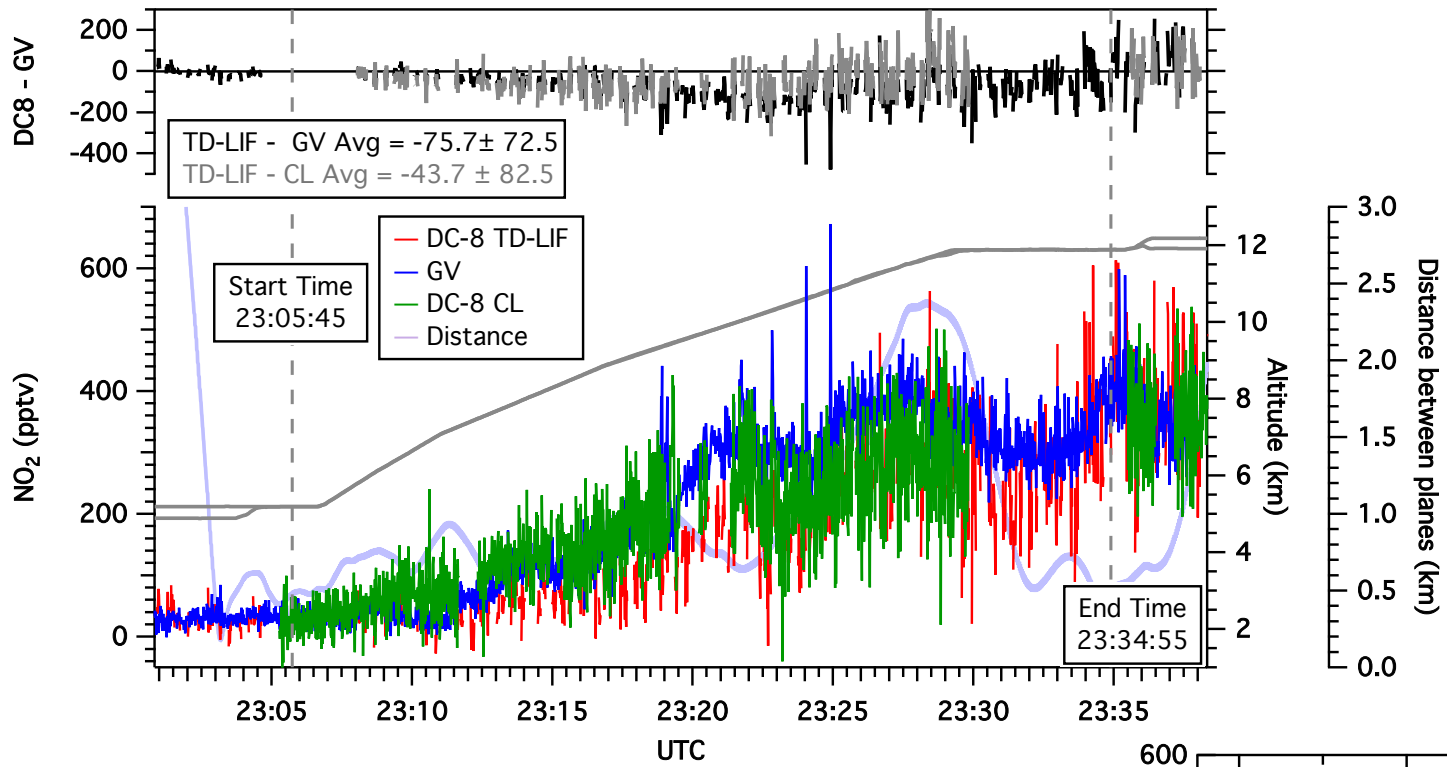
06/01/12



06/05/12



06/17/12



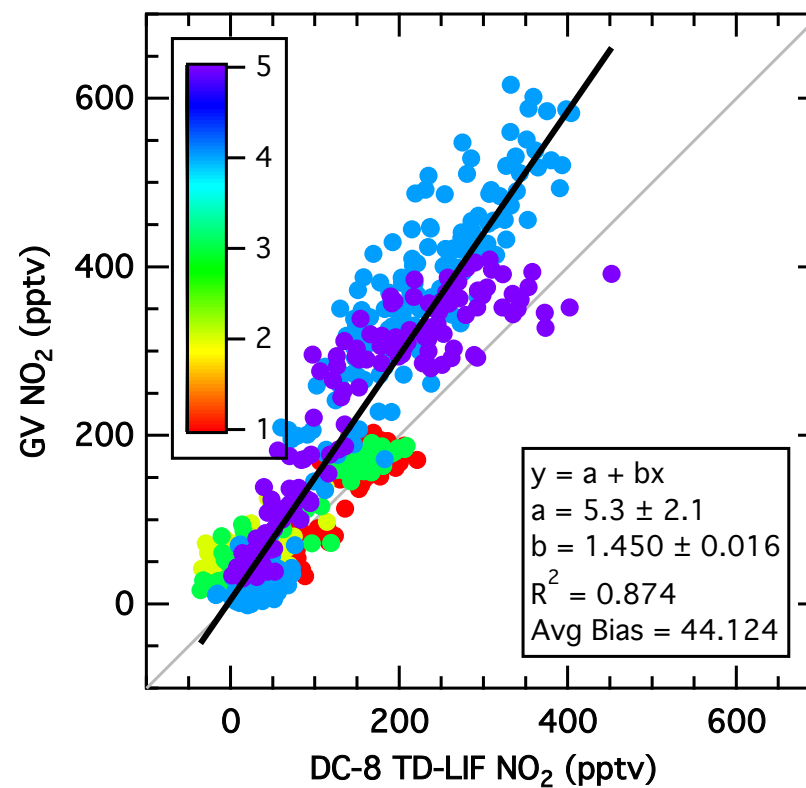
Time Series Data

Comparison Date	DC-8 TD-LIF	DC-8 CL	GV
05/25/12	DC3-TDLIF-NO2_DC8_20120525_R1.ict		dc3-NONO2O3_GV_20120525_R2.ict
05/30/12	DC3-TDLIF-NO2_DC8_20120530_R1.ict		dc3-NONO2O3_GV_20120530_R2.ict
06/01/12	DC3-TDLIF-NO2_DC8_20120601_R1.ict		dc3-NONO2O3_GV_20120601_R2.ict
06/05/12	DC3-TDLIF-NO2_DC8_20120605_R1.ict		dc3-NONO2O3_GV_20120605_R2.ict
06/17/12	DC3-TDLIF-NO2_DC8_20120617_R1.ict	DC3-NOyO3-NO2_DC8_20120617_R0.ict	dc3-NONO2O3_GV_20120617_R2.ict

Correlation Data

Comparison Date	DC-8 10 Second Merge	GV 10 Second Merge
05/25/12	dc3-mrg10-dc8_merge_20120525_R6.ict	dc3-mrg10-gV_merge_20120525_R5.ict
05/30/12	dc3-mrg10-dc8_merge_20120530_R6.ict	dc3-mrg10-gV_merge_20120530_R5.ict
06/01/12	dc3-mrg10-dc8_merge_20120601_R6.ict	dc3-mrg10-gV_merge_20120601_R5.ict
06/05/12	dc3-mrg10-dc8_merge_20120605_R6.ict	dc3-mrg10-gV_merge_20120605_R5.ict
06/17/12	dc3-mrg10-dc8_merge_20120617_R6.ict	dc3-mrg10-gV_merge_20120617_R5.ict

- 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.
- PI notes DC-8 TD-LIF data was corrected for methyl peroxy nitrate (MPN).



- 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)