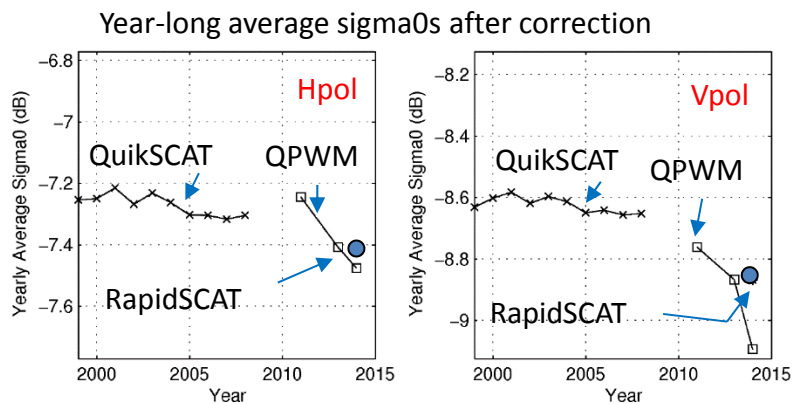


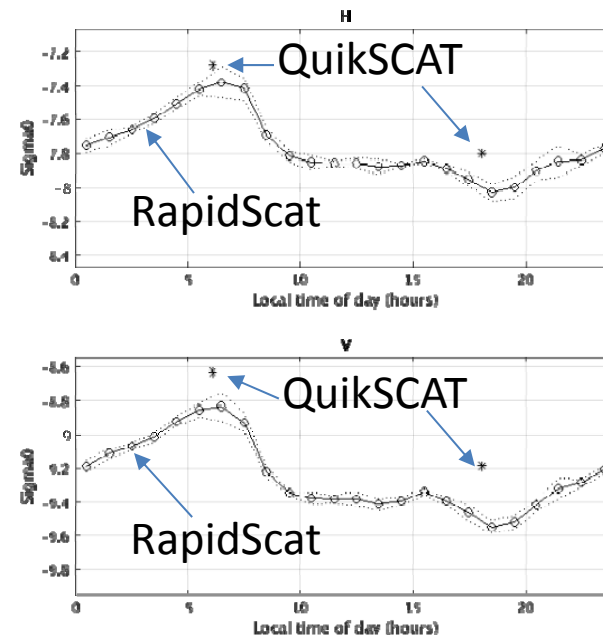
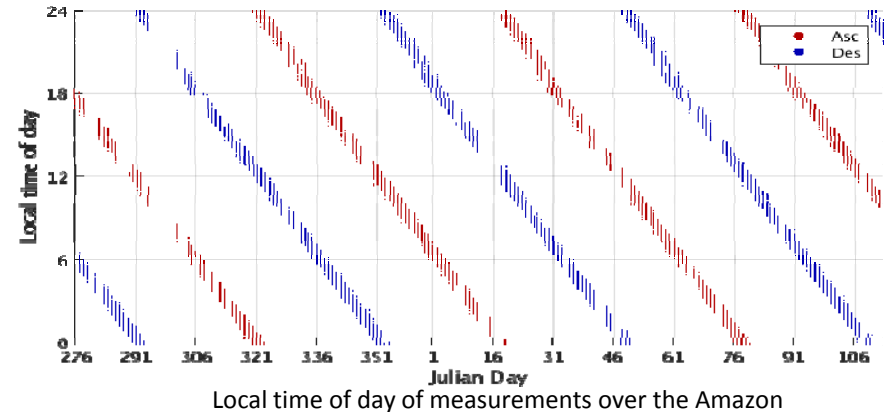


Calibration and Validation of RapidSCAT Using Natural Land Targets

- Variation in response to season, local time of day, incidence angle, azimuth angle, and location are considered
- RapidSCAT sigma0-0 found to be stable over its mission life
- RapidSCAT estimated to be biased low by 0.2 to 0.3 dB compared to QuikSCAT



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Observed
LTOD
dependence
of sigma-0
over the
Amazon
Rainforest
from
RapidScat &
QuikSCAT