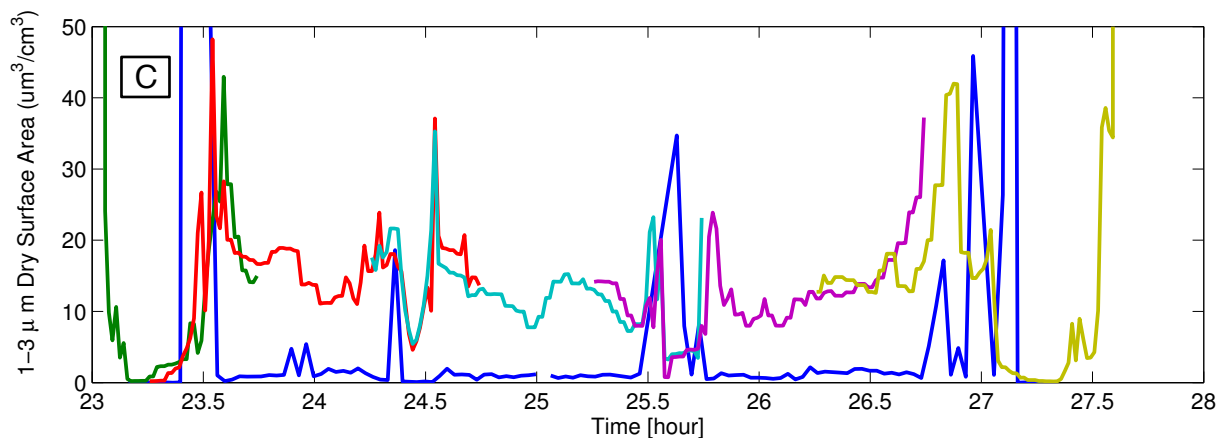
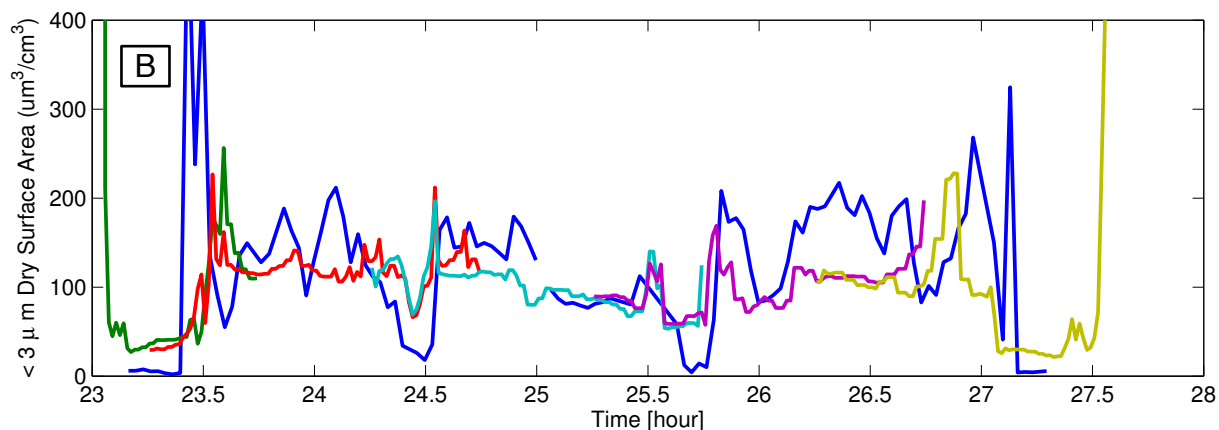
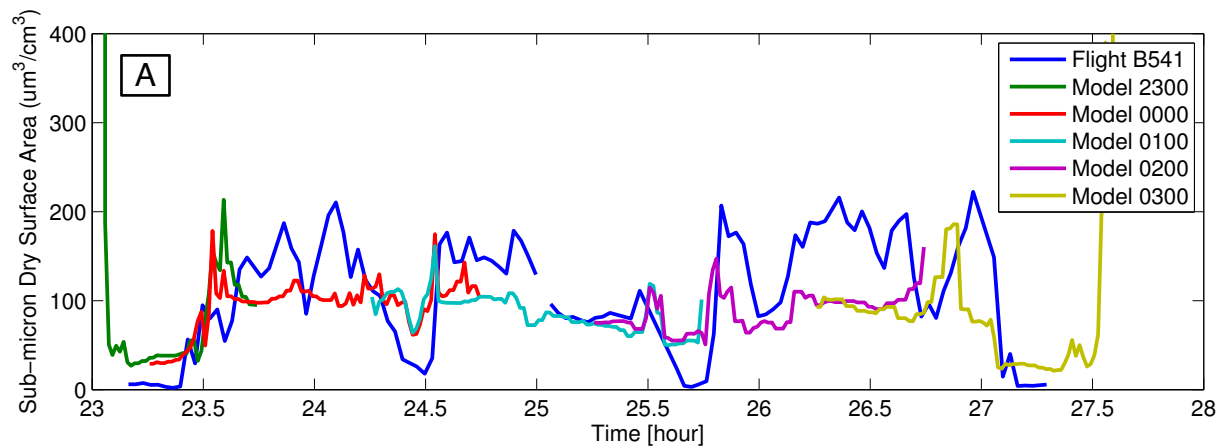


Aerosol Dry Surface Area during Flight B541



Comparison of measured (blue) and modelled (multi-coloured) dry aerosol surface areas: panel A shows the surface area of particles with < 1 micron diameter; panel B shows the surface area of particles with < 3 micron diameter; and panel C shows the surface area of particles with 1-3 micron diameter.

Measurement data was taken by the Scanning Mobility Particle Sizer (SMPS; Wang and Flagan, 1990) and the Passive Cavity Aerosol Spectrometer Probe 100X (PCASP; Liu et al., 1992; Strapp et al. 1992). See Morgan et al. (submitted to ACPD) for more details.

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