Supplement

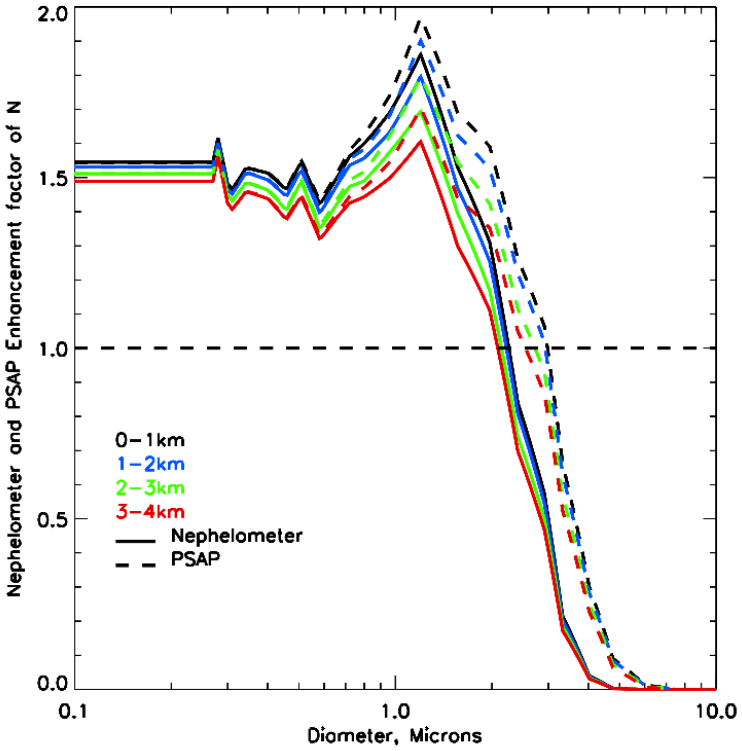

Fig S1: Inlet and pipe loss enhancement factor vs diameter for the nephelometer and PSAP behind Rosemount Inlets on the Bae146 FAAM research aircraft. Data from Trembath (2012).

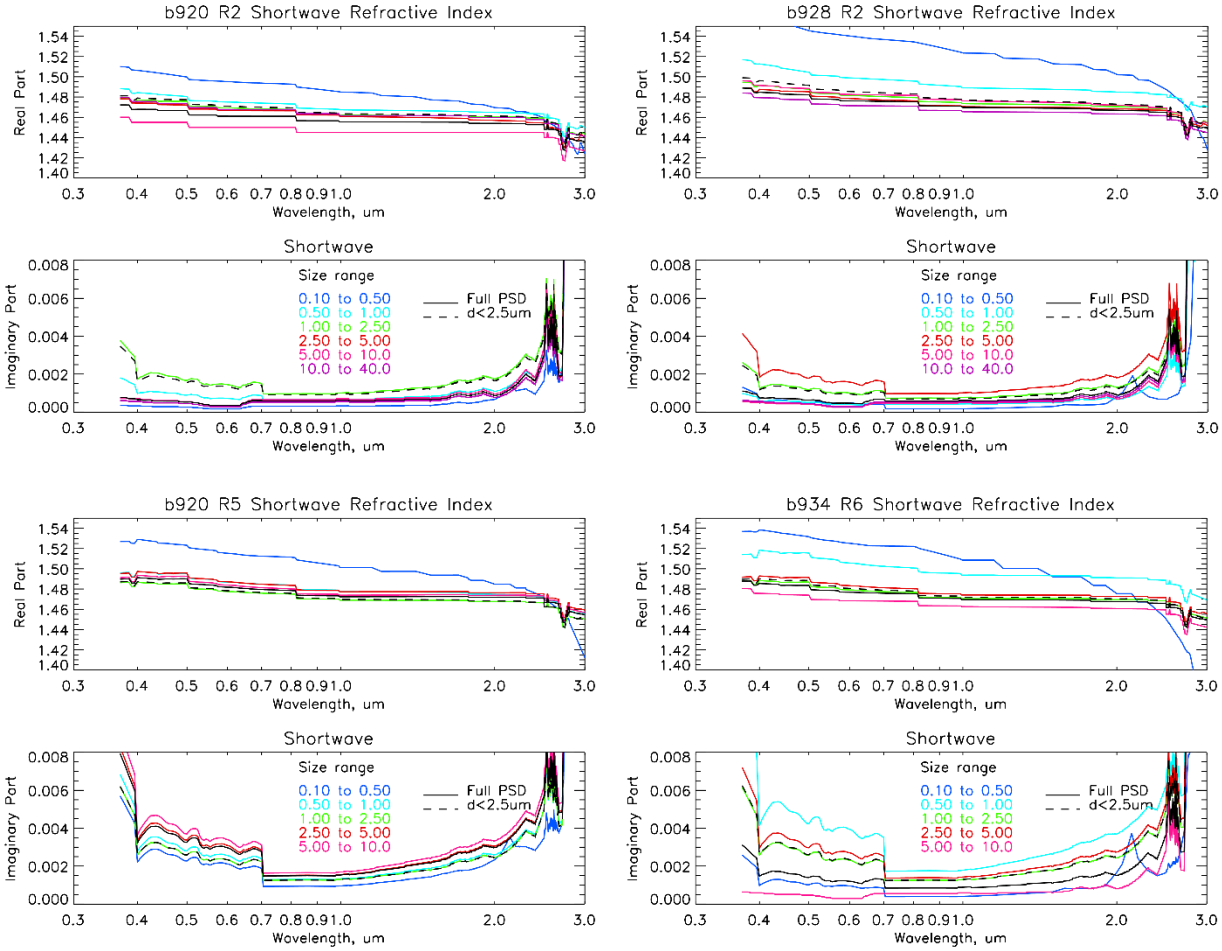

Fig S2: Spectral Shortwave refractive indices derived from filter samples, for flight legs in the MBL (top) and SAL (bottom).

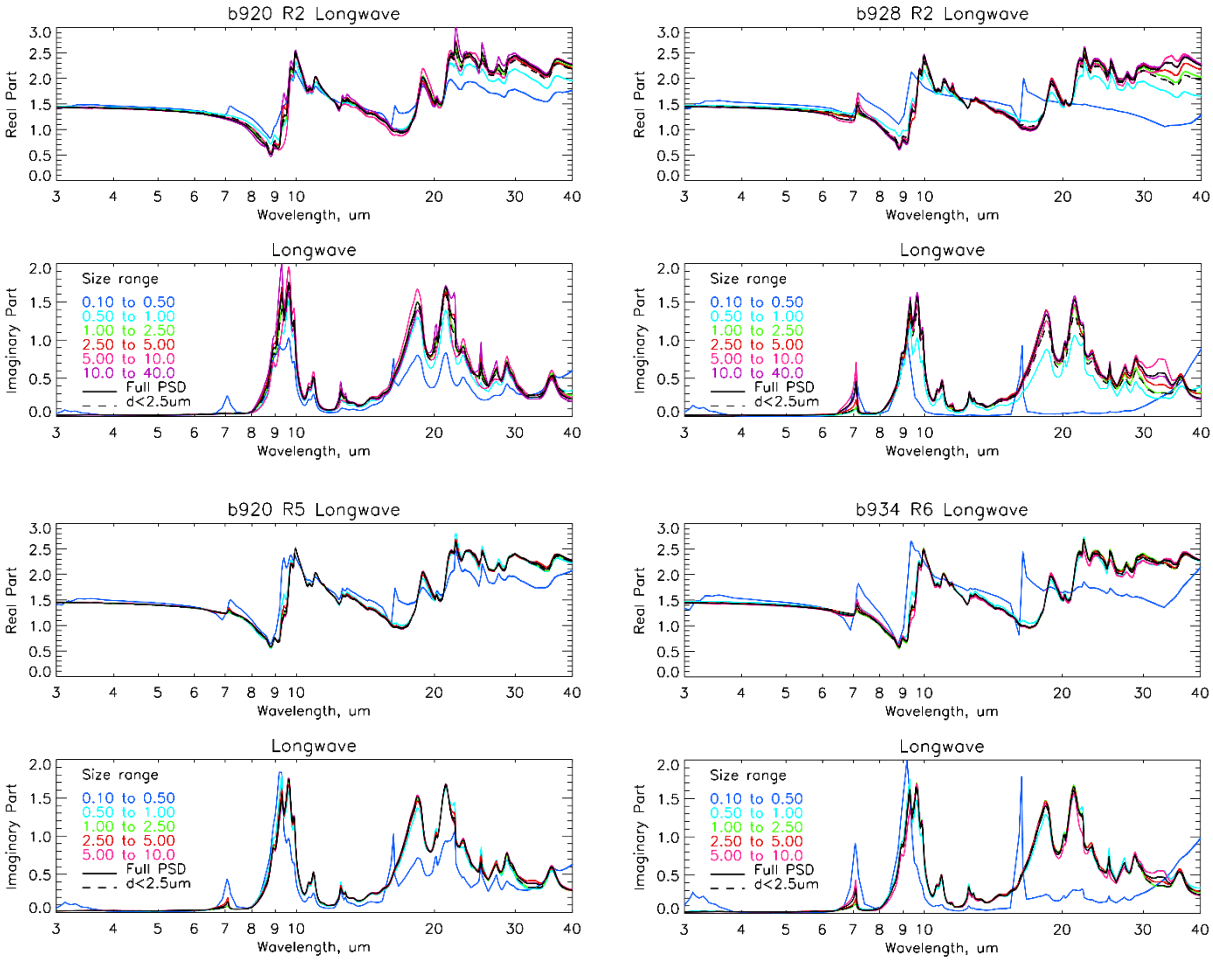

Fig S3: Spectral longwave refractive indices derived from filter samples, for flight legs in the MBL (top) and SAL (bottom).