Weighted marginal PDFs x = 112SH 2019-05-02 granule: 05160312 Marginal PDF group2 Marginal PDF group1 5.0 5.0 2.5 2.5 Marginal PDF group3 Weighted mean over group & wavenumber 5.0 2.5 2.5 0.0 $-\pi/2$ $-\pi/4$ ი $\pi/4$ $\pi/2$ -π/2 $-\pi/4$ $\pi/4$ $\pi/2$ Angle (rad) Angle (rad) Final angle PDF 2 -π/2 $-\pi/4$ $\pi/4$ $\pi/2$ Angle (rad)