Weighted marginal PDFs x = 62SH 2019-02-24 granule: 08800210 Marginal PDF group2 Marginal PDF group1 4 PDF 2 Marginal PDF group3 Weighted mean over group & wavenumber 4 PDF 2 π/4 -π/2 $-\pi/4$ $\pi/2$ -π/2 $-\pi/4$ $\pi/4$ $\pi/2$ Angle (rad) Angle (rad) Final angle PDF 2 -π/2 $-\pi/4$ $\pi/4$ π/2 Angle (rad)