Covered and Proposed Spectral Range ALMA ALMA ALMA ALMA ACA/TP only ±80.0 ¹ Band 1 Band 4 Band 3 Band 5 Band 6 Band 7 \square 12m + ACA/TP apove - 90.0 Fraction of bin 8 0.0 50.0 0.04 +0.00 \subseteq 0.100 Noise/pin 0.075 0.050 0.025 50 100 150 200 250 300 350 Center frequency [GHz]