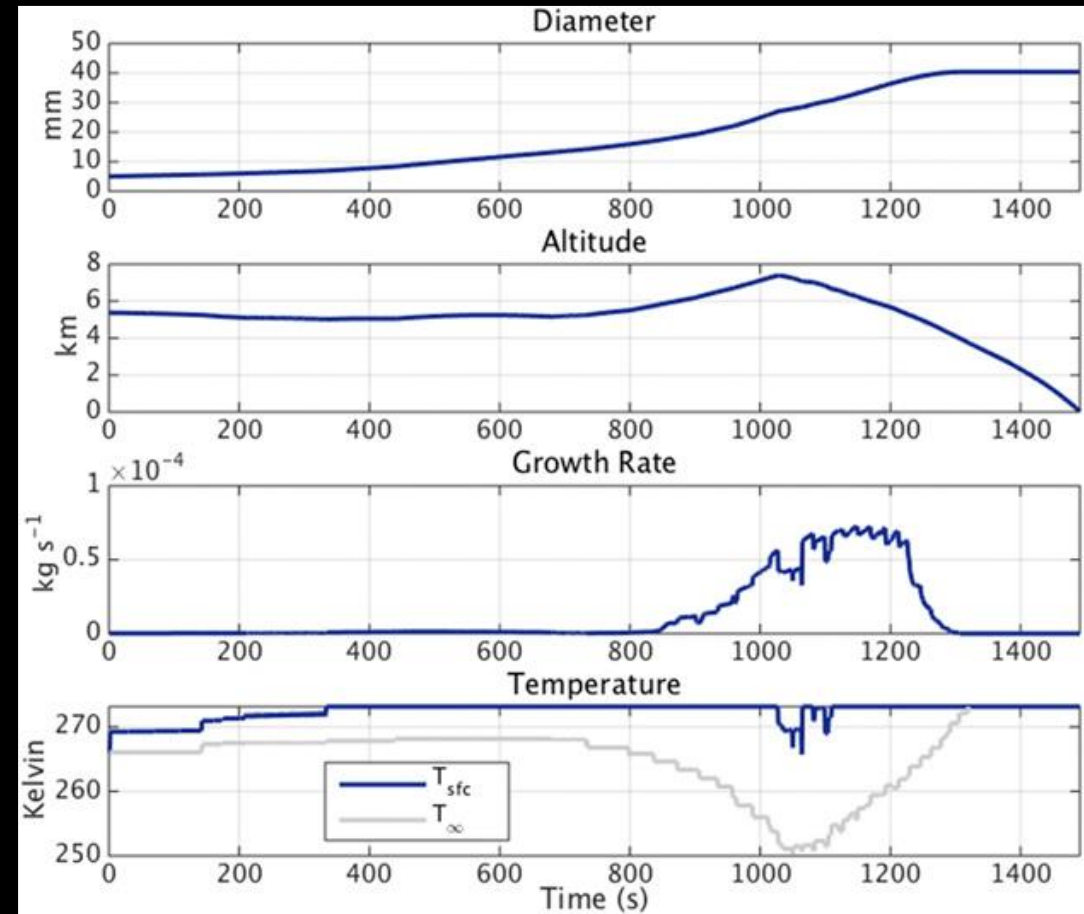
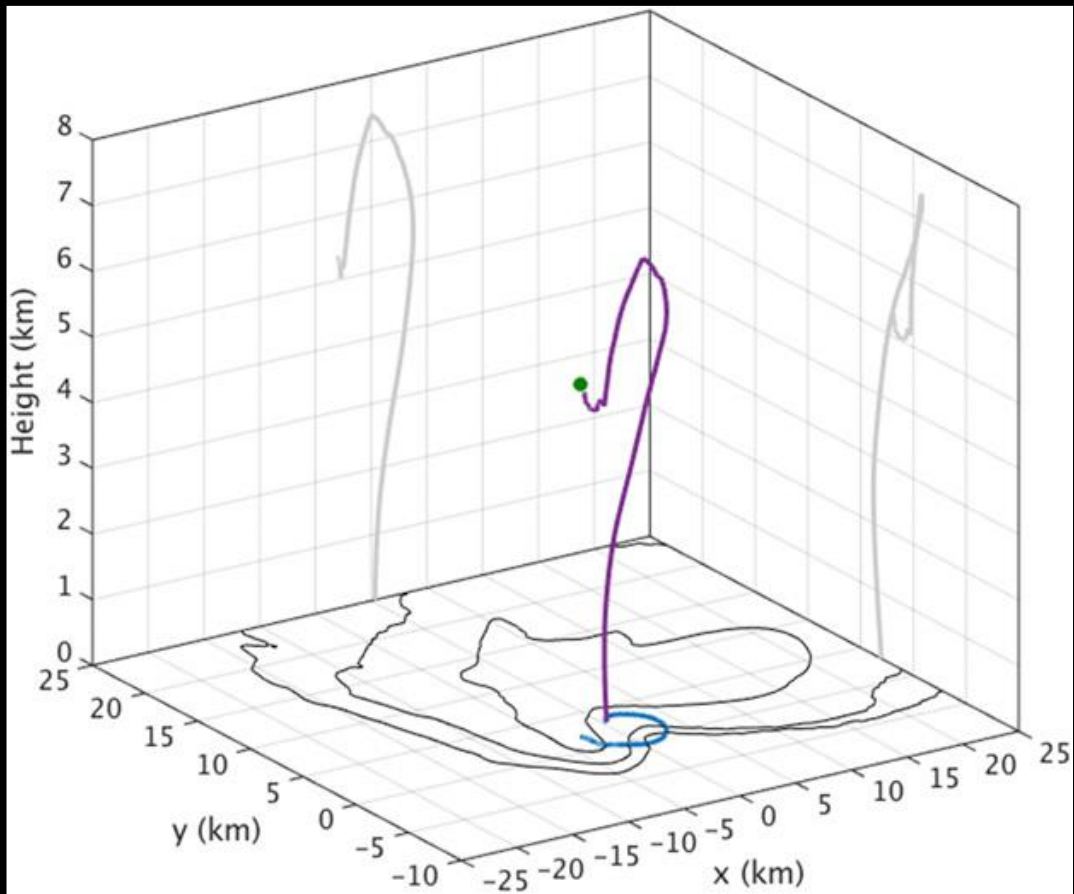


Assessment of Layer Averaged Dual Pol Parameters Prior to Texas State Record Hailstone

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Modeling suggests that largest Growth Rate for giant hail occurs towards the end of its descent through the “warmer” part of the hail growth region

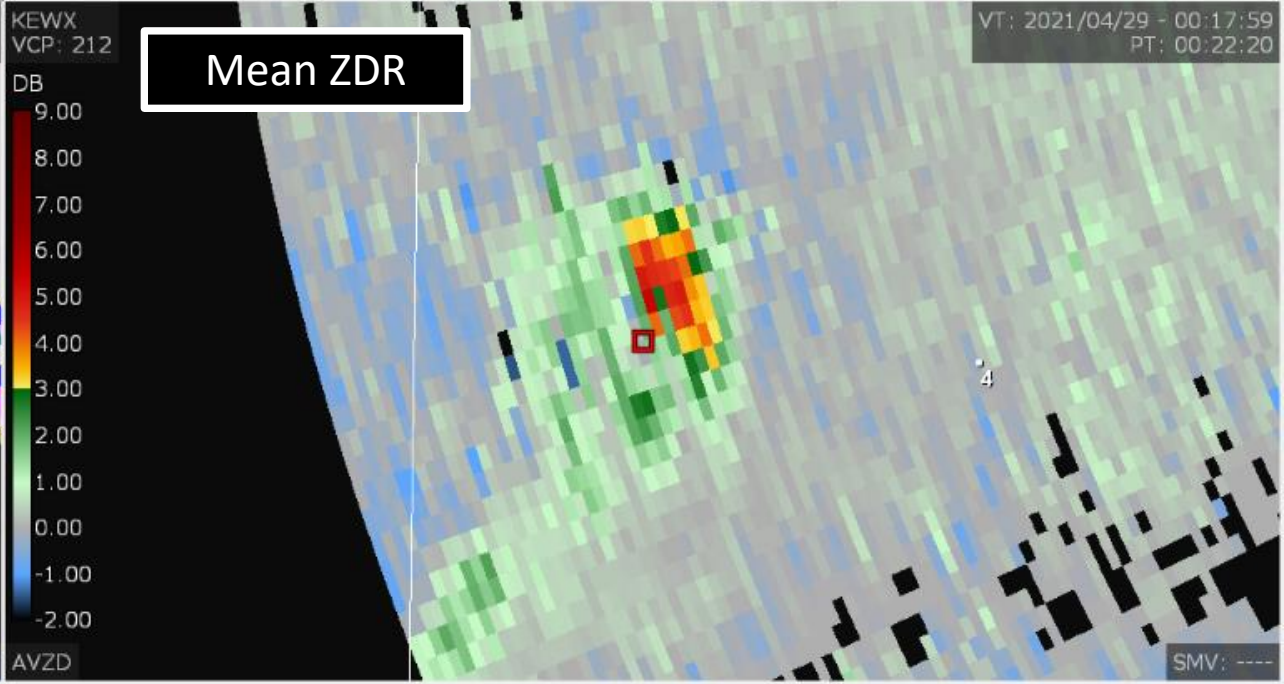
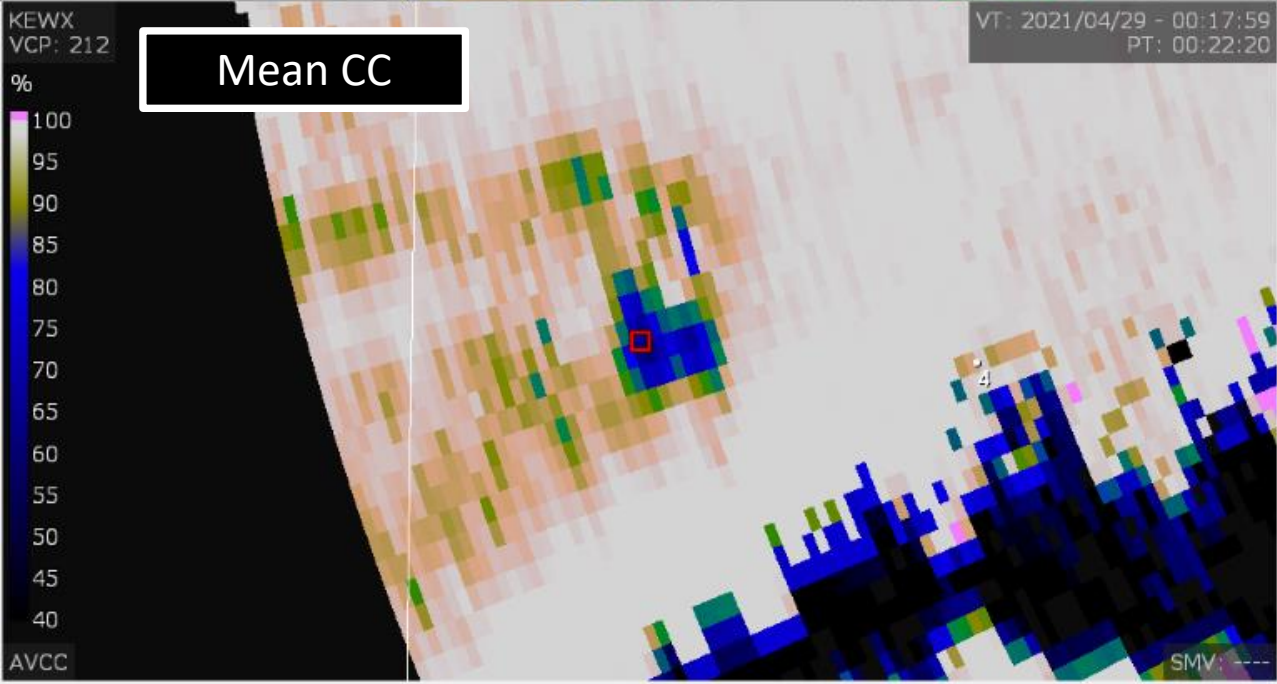
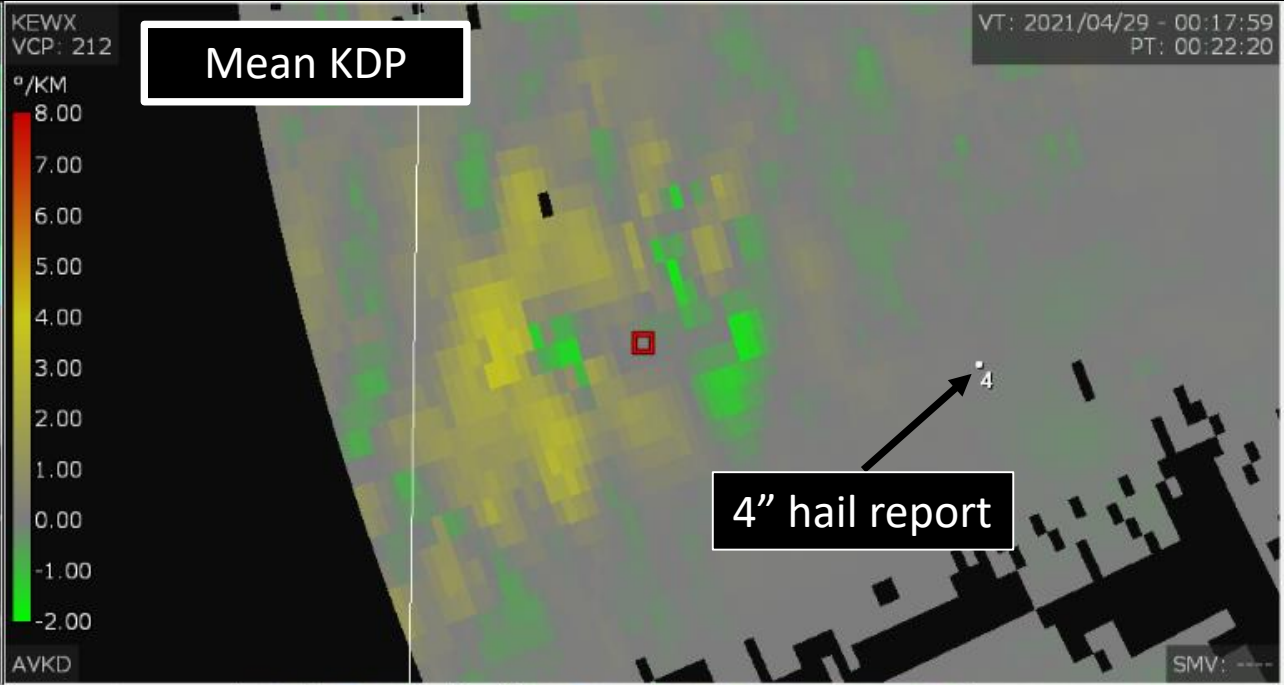
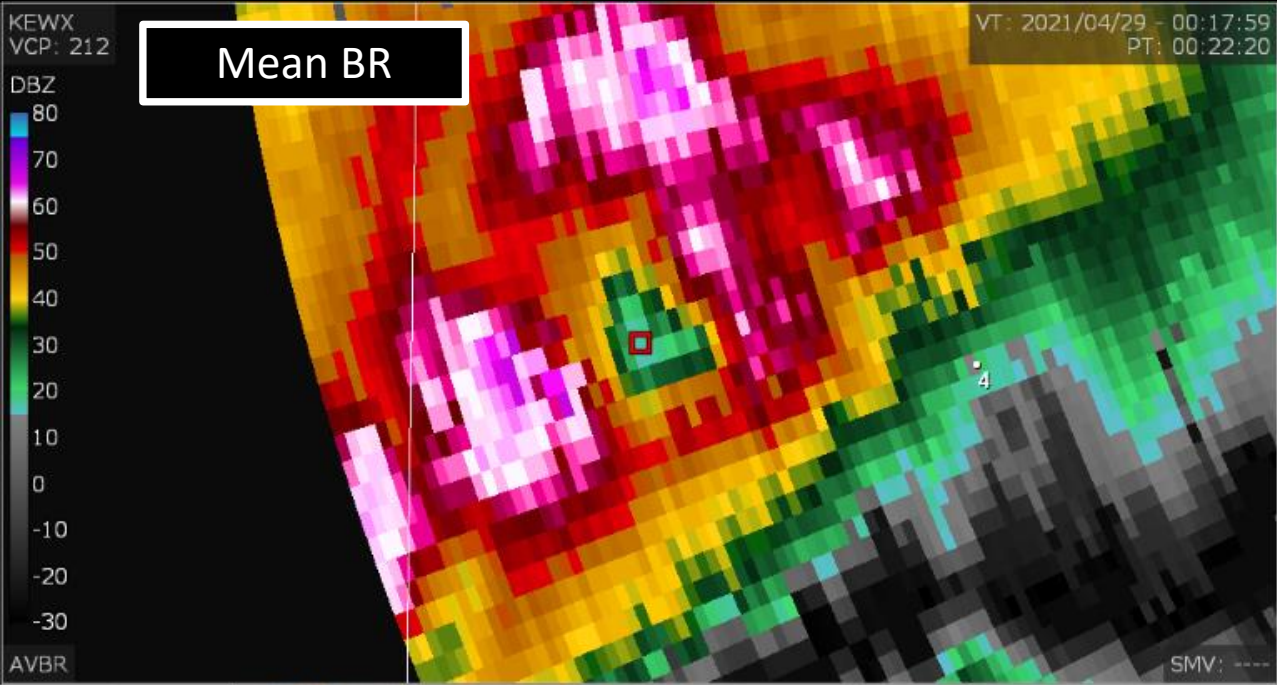
Kumjian, M. R. and K. Lombardo, 2020: A hail growth trajectory model for exploring the environmental controls on hail size: Model physics & idealized tests. *Journal of the Atmospheric Sciences*, 77, 2765-2791. DOI: 10.1175/JAS-D-20-0016.1. ([Link](#))

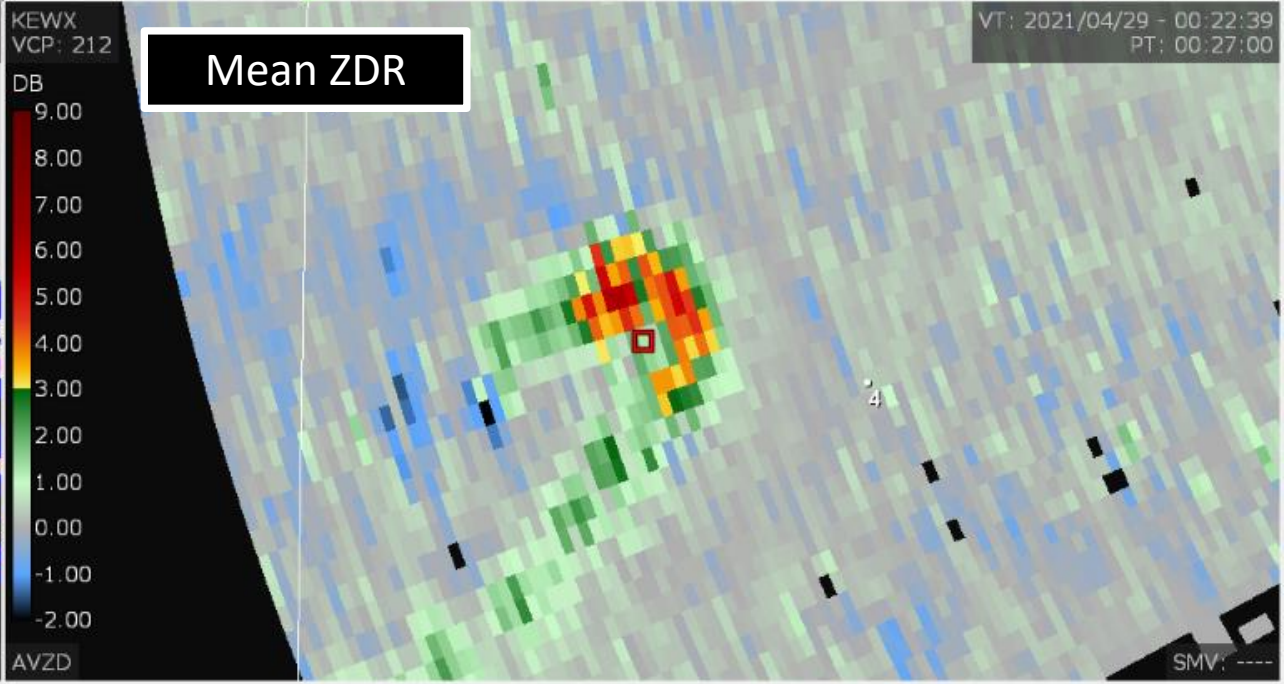
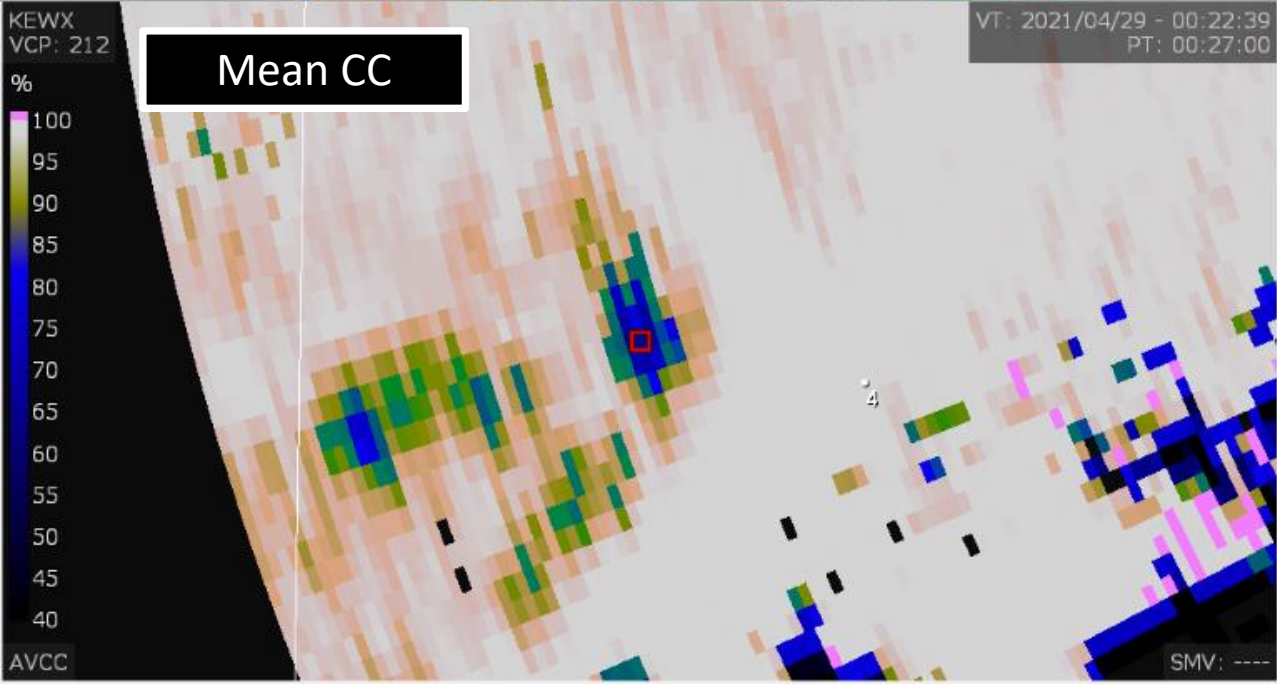
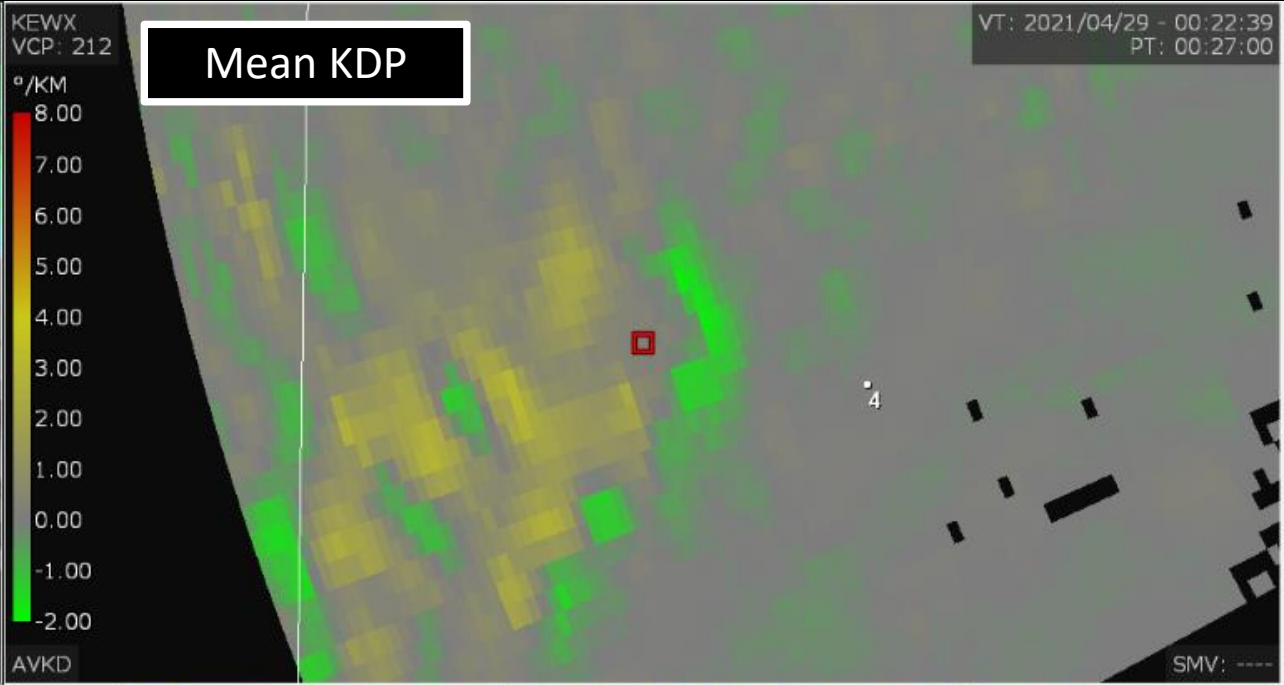
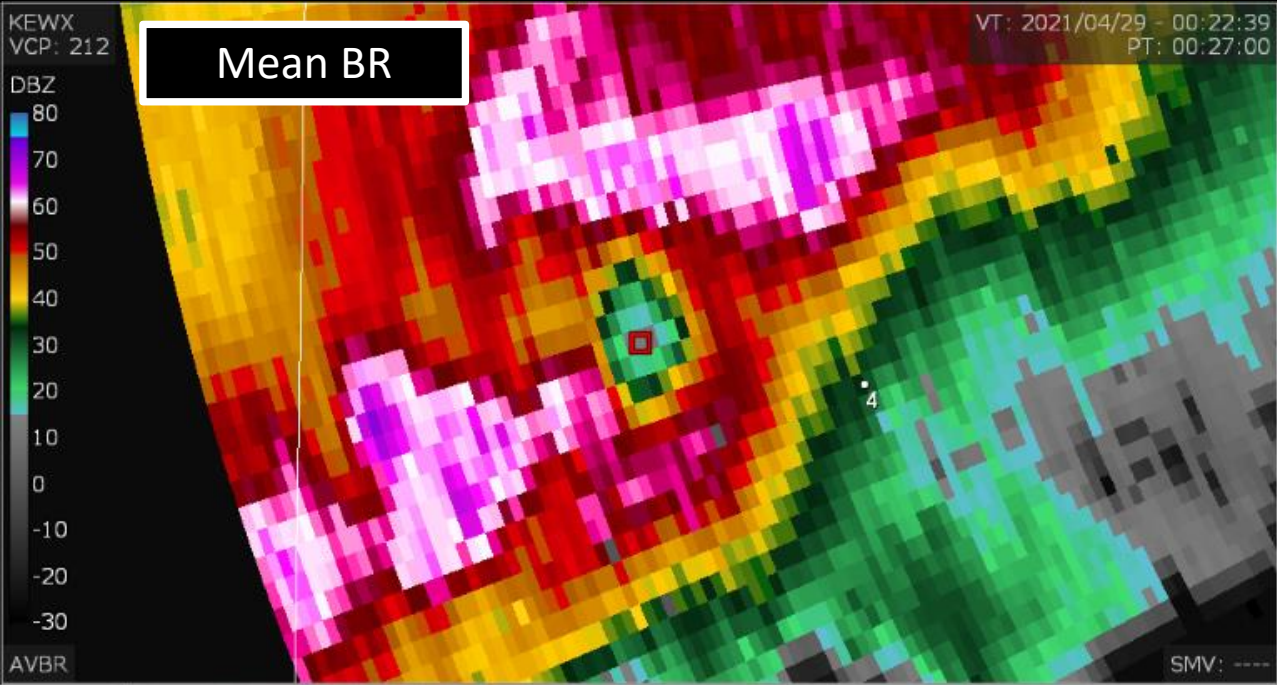
*Layer Averaging Calculations
Done with GR2Analyst Version 3
User Defined Products ([link](#))*

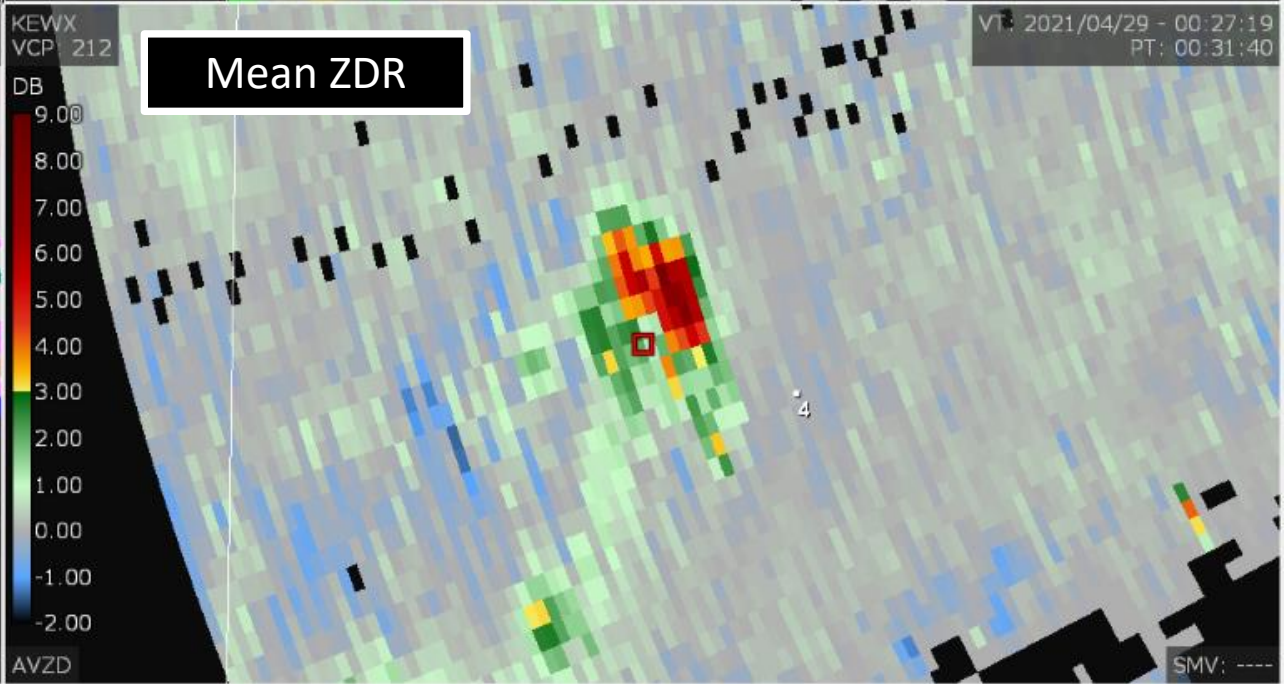
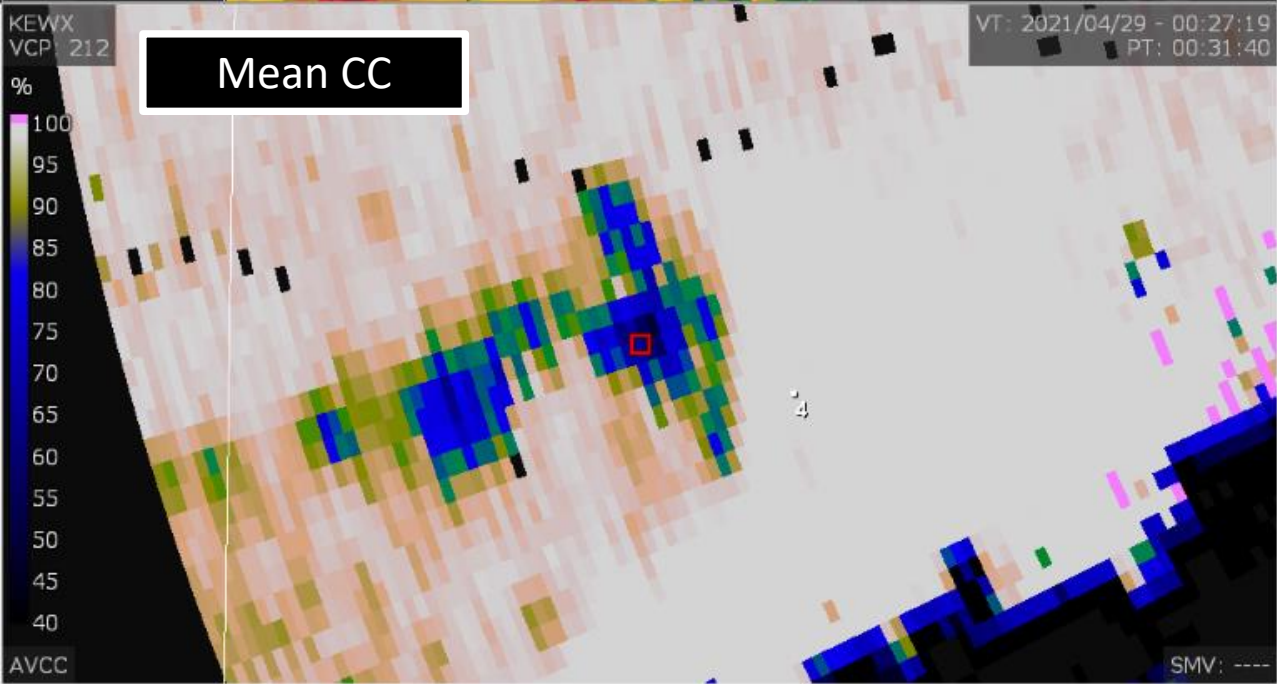
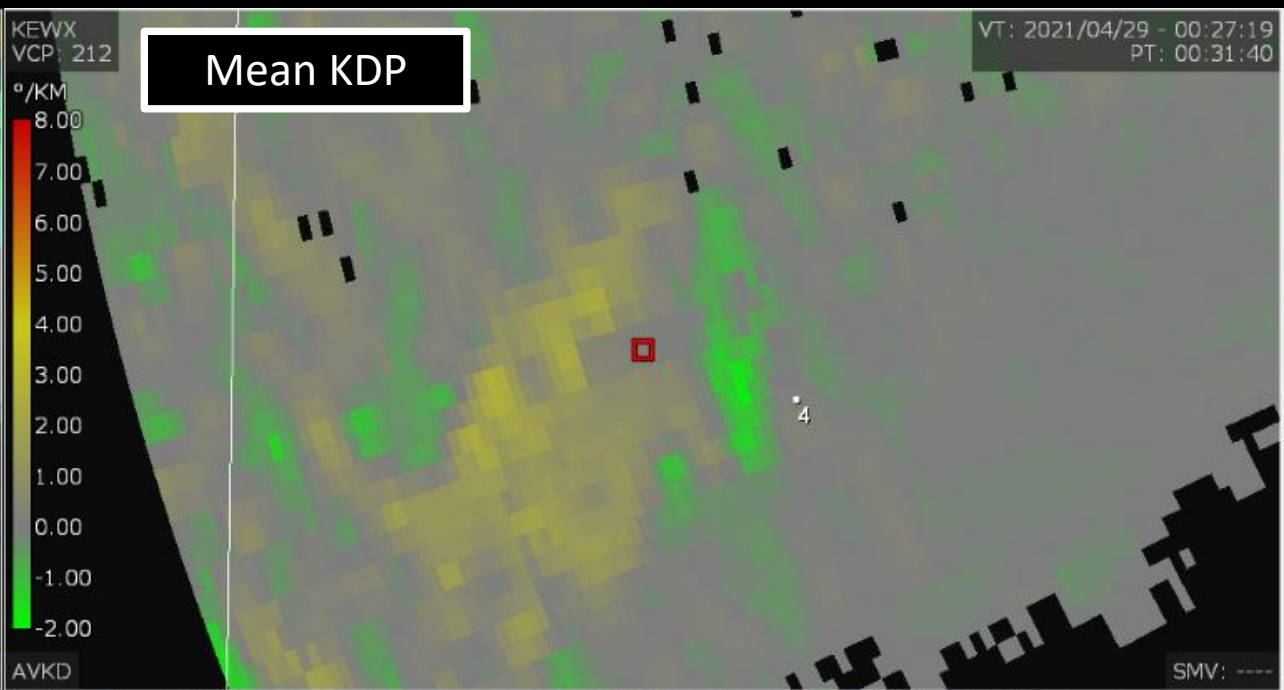
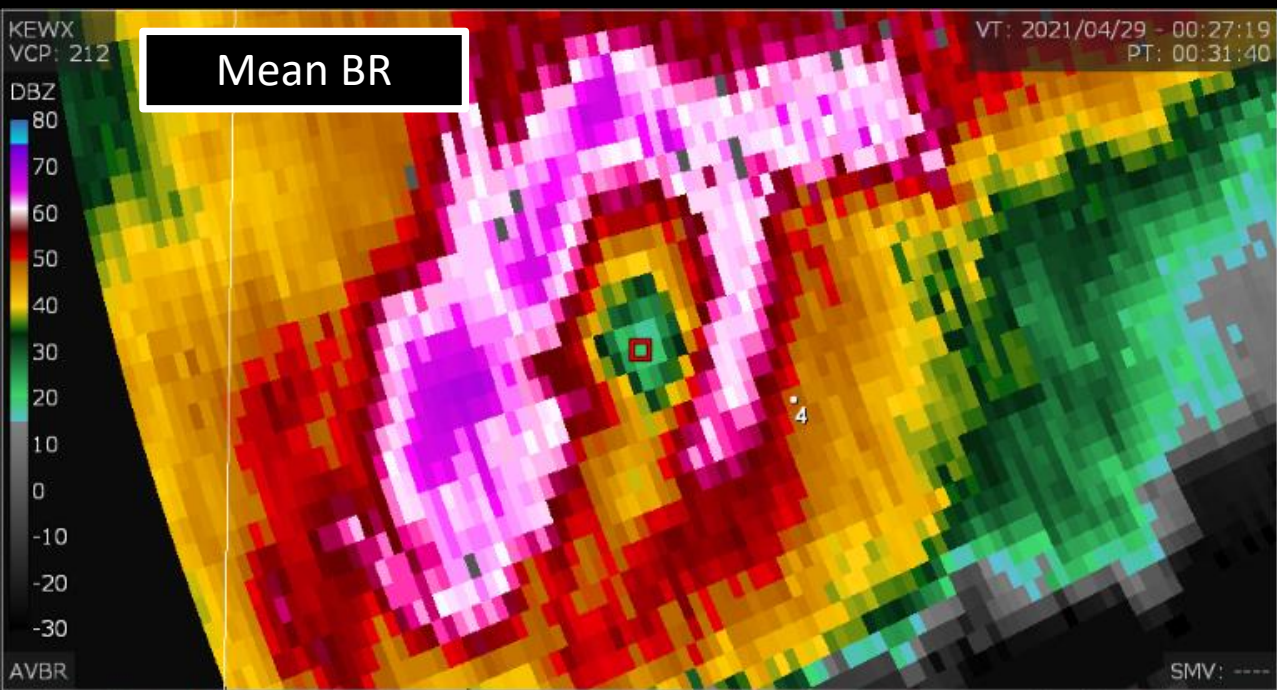
Layer Average

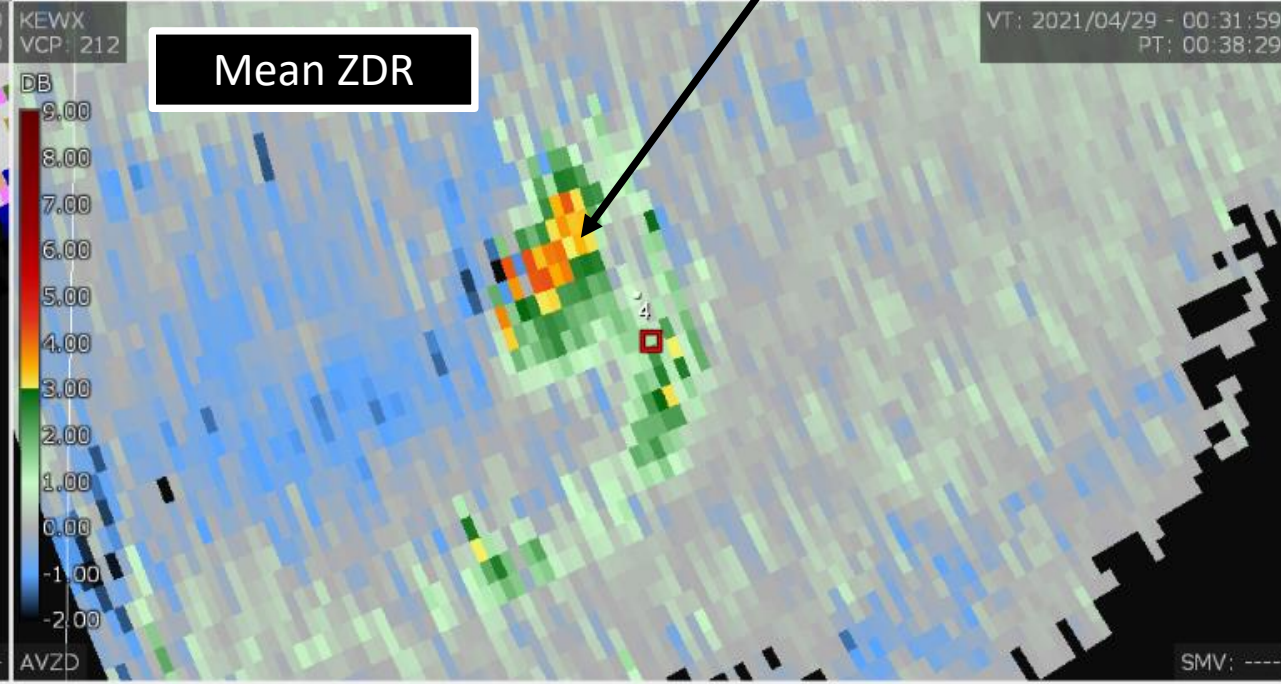
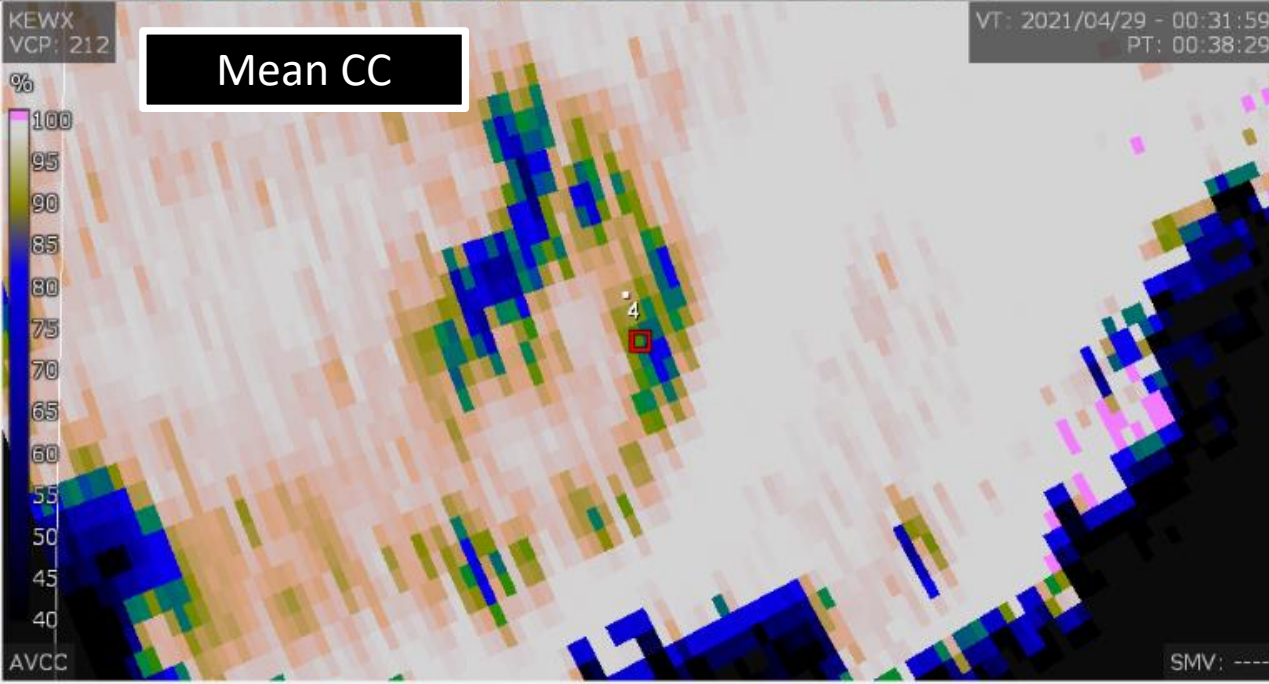
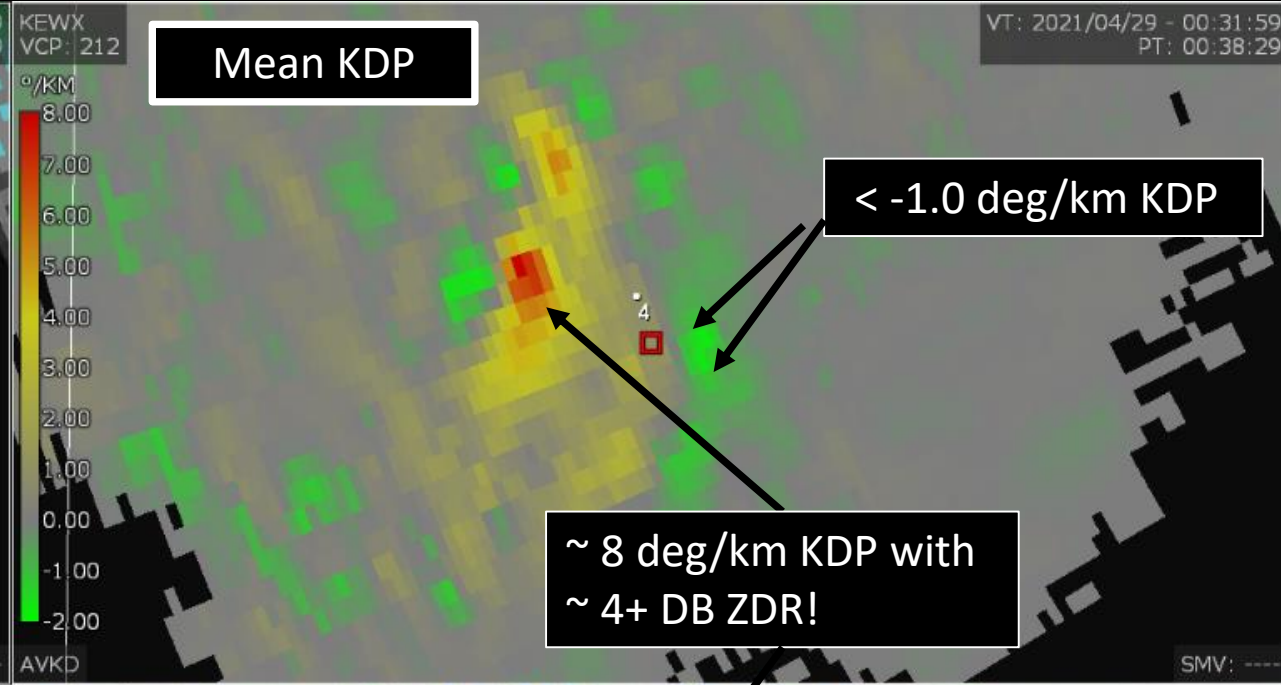
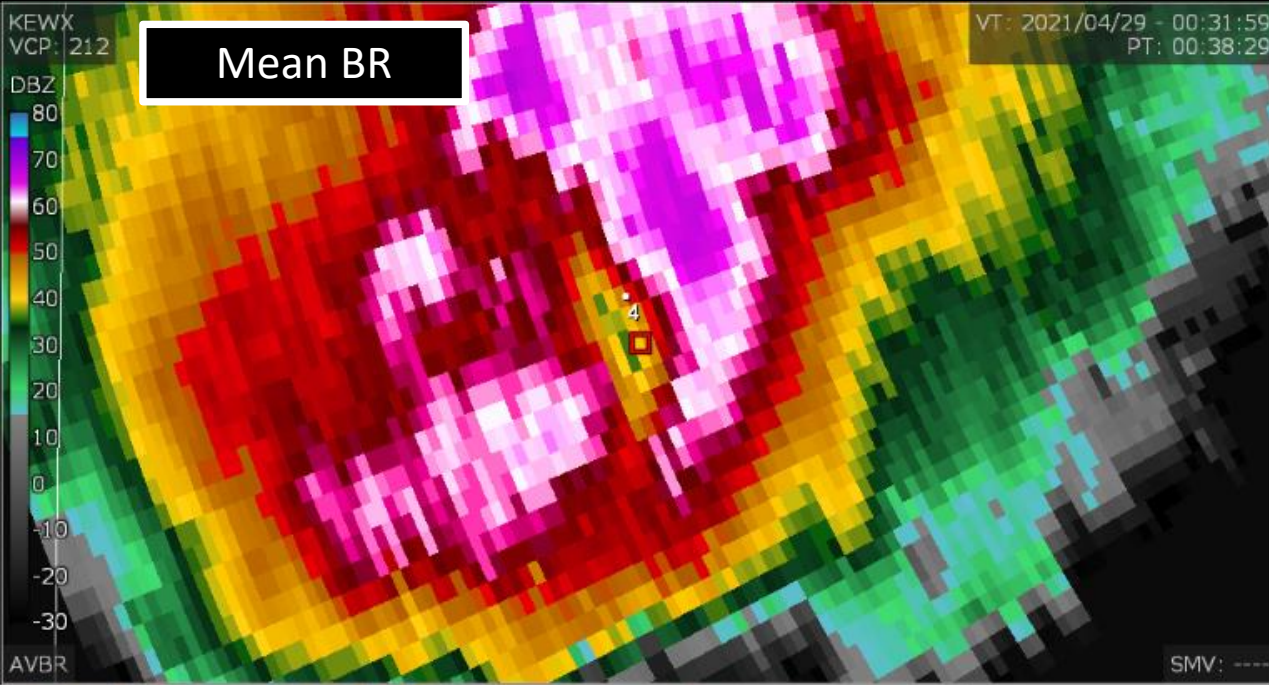
-5C to -15C

more skillful









Layer Average
-10C to -30C

less skillful

