



Camden, TN

Tornado

May 9, 2024

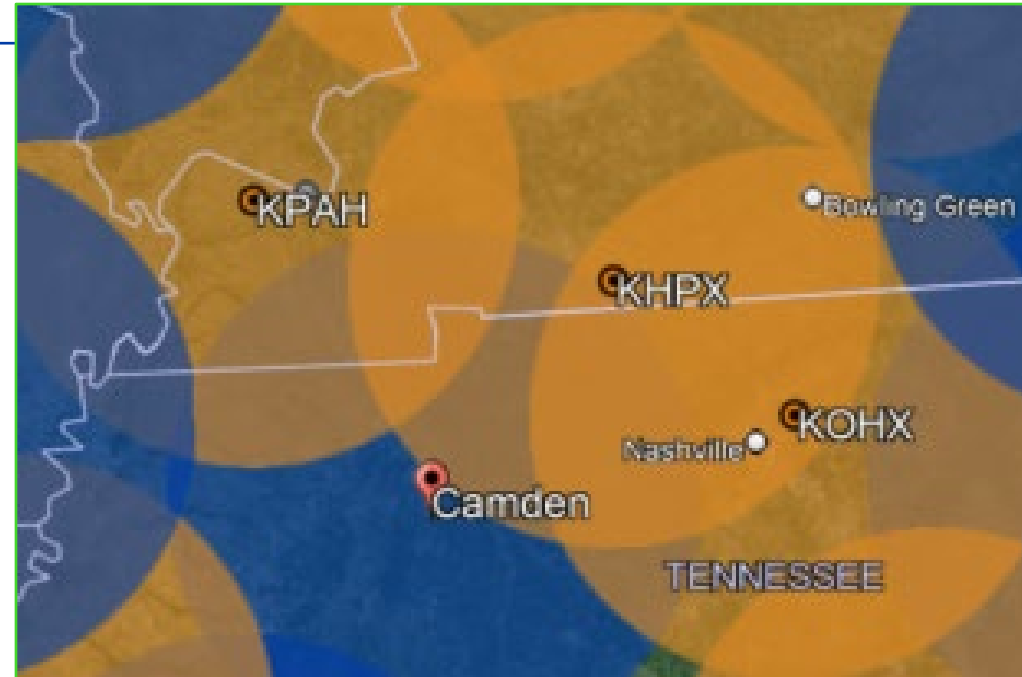
Camden, TN

Tornado

Climavision's radar in Camden offers a view of the storm near ground level. The next nearest radars have the following beam heights over Camden:

KHPX ~3.6k ft AGL

KPAH ~5k ft AGL



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Camden, TN

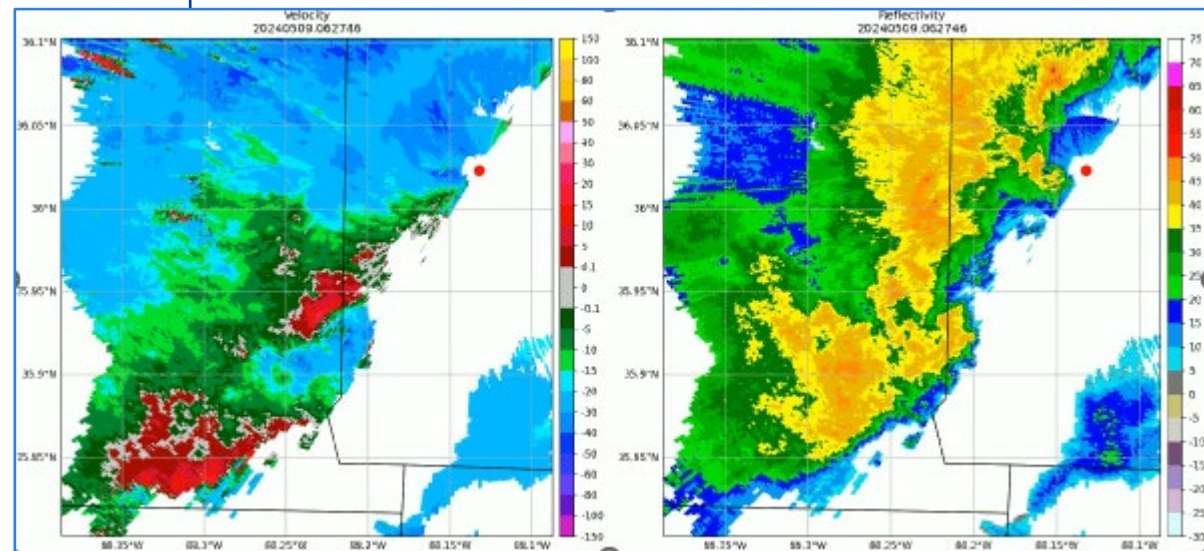
Tornado

A severe weather outbreak the second week of May brought several tornadoes to the state of Tennessee, including on one May 9th near our Camden radar. This tornado went unwarned and undetected by the nearest NEXRAD radars, as shown on the following slide. The Climavision radar gives full insight into this event, providing the most clear and comprehensive low-level coverage.

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Reflectivity

Velocity



[Click here to view video](#)

Climavision

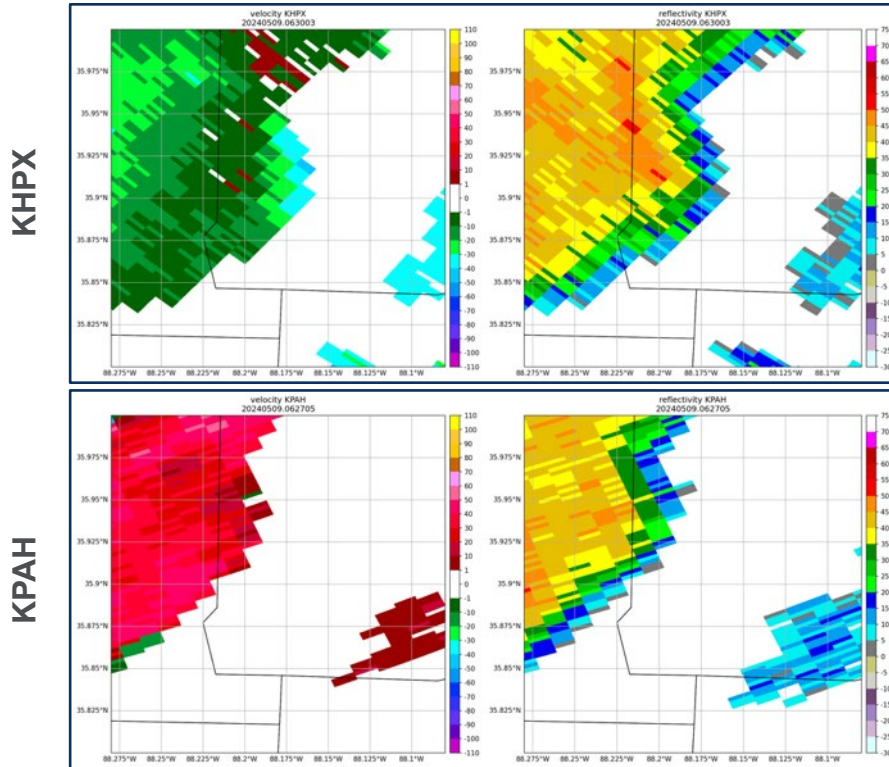
Climavision

CASE STUDY

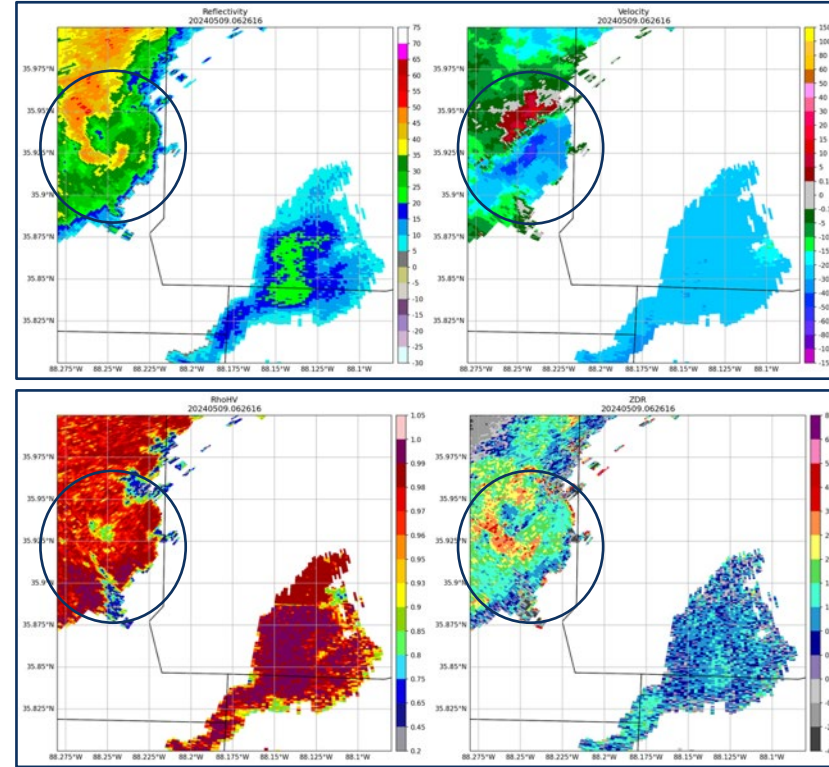
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Camden, TN Tornado

The Climavision radar data drastically varies from the nearest NEXRADs in terms of visibility into the storm and the resolution to see the detail of a hook echo and velocity couplet. Also, notice the ability to see what moments later became a Tornado Debris Signature (TDS) in the lowering of RhoHV values aligning with the velocity couplet.



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CASE STUDY