

## Squall line passed NPOL

Submitted by wxinxu on Sun, 2013-05-19 06:48

Date:

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### Instrument List:

- [Green](#)

### Discussion:

During 0830-1130 UTC, NPOL had collected some very good data during the passage of a strong squall line system. Particularly, NPOL and D3R have collected about 30 minutes of heavy precip. through simultaneous sector scans centered at 130 deg. NPOL and D3R also made about 10 minutes of common RHI scans along the disdrometer line (130.4 deg). After passing the NPOL radar site, the squall line moves over the Turkey Creek and developed a large area of stratiform precip. behind the leading convective line. NPOL collected great samples of both convective and stratiform precip. over the Turkey Creek for more than one hour.

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