A Remote Microphysical Study of Severe Wind-producing Convective Storms

Figures for Paper No. 245
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Melting level
Elevated mixed layer
Marine layer
a) GOES-16 IR BTD 1800 UTC 1 August 2017

b) GOES-16 GLM 1800 UTC 1 August 2017

- Thunderstorm
- Cloud top
- Dry-air notch
- Lightning cluster
Melting graupel/hail
4.0 Deg. 2017-08-01T18:05:47.102000Z
Equivalents reflectivity factor

Melting level

Hail shaft
Hail shaft
Melting level
Burst front
Melting level
Melting level

Hail shaft

Burst flow