ATMS卫星：

IR（红外云图）：

File "TCPRIMED\_v01r00-final\_WP212019\_ATMS\_NOAA20\_009964\_20191021155921.nc"》Group "infrared"》Variable "IRWIN"

微波（MW）：

File "TCPRIMED\_v01r00-final\_WP212019\_ATMS\_NOAA20\_009964\_20191021155921.nc"》Group "passive\_microwave"》Group "S3"》Variable "TB\_88.2QV"

移速（speed）：  
File "TCPRIMED\_v01r00-final\_WP212019\_ATMS\_NOAA20\_009964\_20191021155921.nc"》Group "overpass\_storm\_metadata"》Variable "storm\_speed"

气压：

File "TCPRIMED\_v01r00-final\_WP212019\_ATMS\_NOAA20\_009964\_20191021155921.nc"》Group "overpass\_storm\_metadata"》Variable "central\_min\_pressure"

风速（intensity）：

File "TCPRIMED\_v01r00-final\_WP212019\_ATMS\_NOAA20\_009964\_20191021155921.nc"》Group "overpass\_storm\_metadata"》Variable "intensity"

纬度：

File "TCPRIMED\_v01r00-final\_WP212019\_ATMS\_NOAA20\_009964\_20191021155921.nc"》Group "overpass\_storm\_metadata"》Variable "storm\_latitude"

洋区：

File "TCPRIMED\_v01r00-final\_WP212019\_ATMS\_NOAA20\_009964\_20191021155921.nc"》Group "overpass\_metadata"》Variable "basin"

发报时间：

File "TCPRIMED\_v01r00-final\_WP212019\_ATMS\_NOAA20\_009964\_20191021155921.nc"》Group "overpass\_metadata"》Variable "ERA5\_time"

季节：

File "TCPRIMED\_v01r00-final\_WP212019\_ATMS\_NOAA20\_009964\_20191021155921.nc"》Group "overpass\_storm\_metadata"》Variable "time"

AMSR2/AMSRE

微波：

File "TCPRIMED\_v01r00-final\_WP312013\_AMSR2\_GCOMW1\_007844\_20131107042007.nc"》Group "passive\_microwave"》Group "S6"》Variable "TB\_B89.0H"

SSMIS：

File "TCPRIMED\_v01r00-final\_WP162010\_SSMIS\_F17\_020494\_20101025085825.nc"》Group "passive\_microwave"》Group "S4"》Variable "TB\_91.665H"

TMI：

File "TCPRIMED\_v01r00-final\_WP312013\_TMI\_TRMM\_090968\_20131104104304.nc"》Group "passive\_microwave"》Variable "TB\_85.5H"