SSMI(S) BRIGHTNESS TEMPERATURE - RSS

Climate Data Record Specifications
- Global coverage
- Resolution varies by channel (14 x 16km, 45 x 70km)
- 101 minutes per orbit
- 1987–present
- Updated monthly

Variables to this Climate Data Record
- Brightness temperature (Ch12)
- Brightness temperature (Ch14)
- Brightness temperature (Ch15)
- Brightness temperature (Ch16)
- Brightness temperature (Ch17)
- Brightness temperature (Ch18)

Some Uses of this Climate Data Record
- Input into precipitation products (e.g., GPCP, PPS)
- Determining sea surface winds
- Calculating sea ice extent
- Input into hydrological products
- Estimating cloud liquid water

SSMI(S) Brightness Temperature - RSS
https://www.ncdc.noaa.gov/cdr/fundamental/ssmis-brightness-temperature-rss

Climate Data Record Program Information
http://www.ncdc.noaa.gov/cdr

NOAA’s Climate Data Record (CDR)

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