Start ATLID Cloud Top Height

Prepare data

ATLID Mie co-polar signals A-NOM

Joint Standard Grid information X-JSG

Target classification A-TC

Average ATLID Mie co-polar signal over 1 JSG pixel

Apply WCT method

CTH found

yes

no

Average ATLID Mie co-polar signal over 11 JSG pixels

Apply WCT method

CTH found

yes

no

Compare CTH and define cloud class

Compare with A-TC cloudy pixels and calculate consistency level

Determine quality status

Produce A-CTH output

Done