

## ENTRY-LEVEL QUALITY VERIFICATION



### VERIFICATION OF GEOMETRIC AND RADIOMETRIC ACCURACY

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#### RADIOMETRY

- Absolute radiometric accuracy check
- Evaluation of SNR
- Expert evaluation (anomalies, artefacts,...)

#### GEOMETRY

- Absolute geolocation check
- Band to Band co-registration check
- MTF analysis
- Expert evaluation (anomalies, artefacts,...)

## EXPRESS DATA CALIBRATION



### ACHIEVE INDUSTRY-STANDARD ACCURACY IN A SHORT TIME

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#### RADIOMETRY

- Absolute radiometric calibration
- Evaluation of SNR
- Dark current calibration
- Inter-band verification
- Interpixel verification
- Spectral verification

#### GEOMETRY

- Absolute geolocation correction
- Refinement of satellite Line of sight
- RPC model bias correction
- Band to Band co-registration

## PREMIUM DATA CALIBRATION



### ACHIEVE AND MAINTAIN OPTIMAL ACCURACY OVER A MISSION LIFETIME

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#### RADIOMETRY

- Absolute radiometric calibration
- Evaluation of SNR
- Dark current calibration
- Inter-band calibration
- Interpixel calibration
- Spectral calibration
- Multi-temporal stability monitoring
- Cross-calibration of the constellation

#### GEOMETRY

- Absolute geolocation correction
- Refinement of satellite Line of sight
- RPC model bias correction
- Band to Band co-registration
- Correction of satellite attitude data

## END-TO-END SOLUTION

Request a complete end to end processing Earth Observation data pipeline (Level0, 1A, 1B and 1C) including a customised premium calibration.

