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## Medium Directory

| Sequence Number | Item | Description                                        |
|-----------------|------|----------------------------------------------------|
| 1               | 64   | DS_PHR1B_201711191714583_FR1_PX_W097N35_0424_01115 |
| 2               | 64   | DS_PHR1B_201711191714583_FR1_PX_W097N35_0424_01115 |

Number of product(s) : 2

Work Order : SO18015969-64 (3072566101-1)

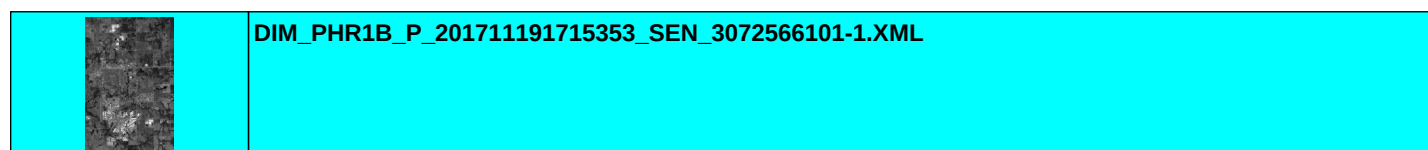
Volume : SO18015969

Product ID : DS\_PHR1B\_201711191714583\_FR1\_PX\_W097N35\_0424\_01115

Product code : PLEIADES

Date : 2018-06-17 02:23:54.138

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## Product Parameters

|                     |                                                    |
|---------------------|----------------------------------------------------|
| Product Id          | DS_PHR1B_201711191714583_FR1_PX_W097N35_0424_01115 |
| ROI type            | FULL_STRIP                                         |
| Acquisition date    | 2017-11-19 17:15:35.3                              |
| Platform            | PHR 1B                                             |
| Acquisition Mode    | PX                                                 |
| Spectral Processing | PA                                                 |
| Processing Level    | SENSOR                                             |

## Band information

|                                   |        |        |        |
|-----------------------------------|--------|--------|--------|
| Number bands                      | 1      |        |        |
| Bands id                          | P      | P      | P      |
| Solar irradiance (watt/m2/micron) | 1540.9 | 1540.9 | 1540.9 |

## Incidences and orientation

|                                   |                                             |                                             |                                             |
|-----------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------|
|                                   | start                                       | middle                                      | end                                         |
| Orientation                       | 179.9855369529488                           | 180.024783445448                            | 179.8791384750797                           |
| Global incidence                  | 13.60966297197993                           | 13.50142169988924                           | 13.39220815684192                           |
| Accross/Along the track incidence | -11.93559130188731 / -<br>2.487709836187758 | -11.83635135649913 / -<br>2.486869530492894 | -11.73610277889644 / -<br>2.486352231491772 |
| Solar azimuth                     | 163.8527770574316                           | 163.8428998721335                           | 163.8331422589069                           |
| Solar elevation                   | 32.90187512899977                           | 32.9541846438131                            | 33.00650358535872                           |

## Coordinate system

|          |              |
|----------|--------------|
| CRS type | GEOGRAPHIC2D |
| CRS name | WGS84        |
| CRS code | EPSG:4326    |

## Vertex location

|          |             |             |          |         |
|----------|-------------|-------------|----------|---------|
|          | Latitude    | Longitude   | Pixel n° | Line n° |
| Corner 1 | N036°01'44" | W096°47'10" | 1        | 1       |
| Corner 2 | N036°01'38" | W096°41'33" | 16081    | 1       |
| Corner 3 | N035°54'54" | W096°41'33" | 16081    | 24536   |
| Corner 4 | N035°54'58" | W096°47'09" | 1        | 24536   |
| Center   | N035°58'18" | W096°44'21" | 8041     | 12269   |

## Product dimension

|                           |       |
|---------------------------|-------|
| Number of lines           | 24536 |
| Number of pixels per line | 16081 |

Work Order : SO18015969-64 (3072566101-1)

Volume : SO18015969

Product ID : DS\_PHR1B\_201711191714583\_FR1\_PX\_W097N35\_0424\_01115

Product code : PLEIADES

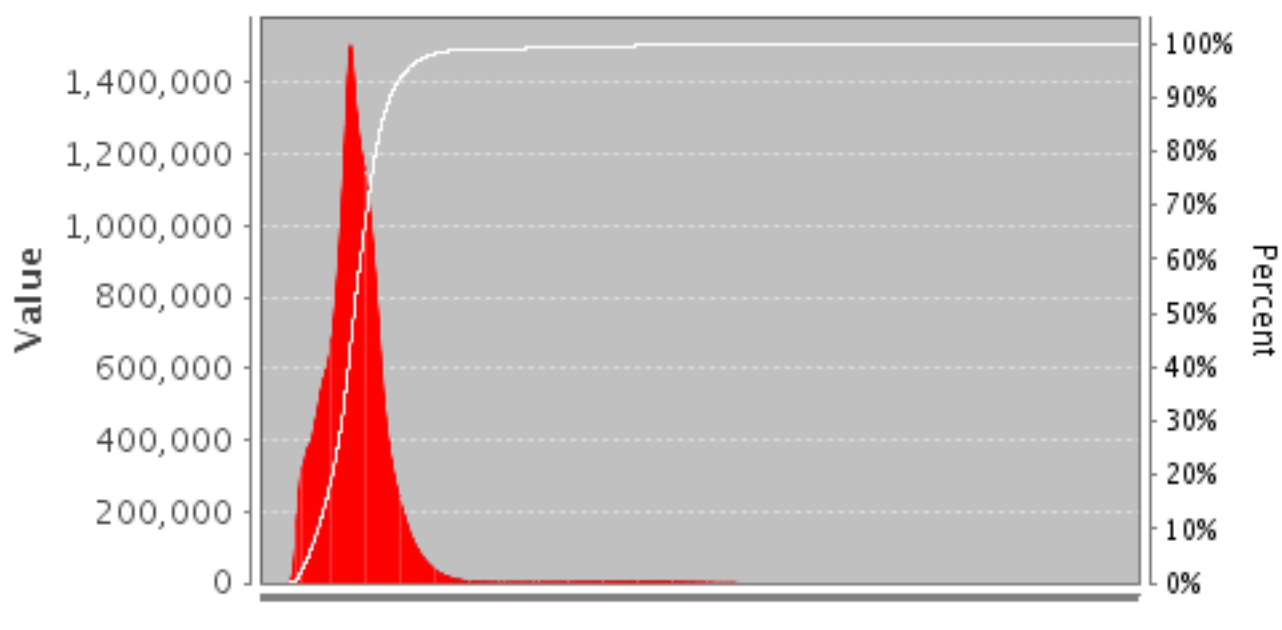
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## Histograms IMG\_PHR1B\_P\_001

|                                                                                   |                                                  |
|-----------------------------------------------------------------------------------|--------------------------------------------------|
|  | DIM_PHR1B_P_201711191715353_SEN_3072566101-1.XML |
|-----------------------------------------------------------------------------------|--------------------------------------------------|

Histogram for Band P :



Work Order : SO18015969-64 (3072566101-2)

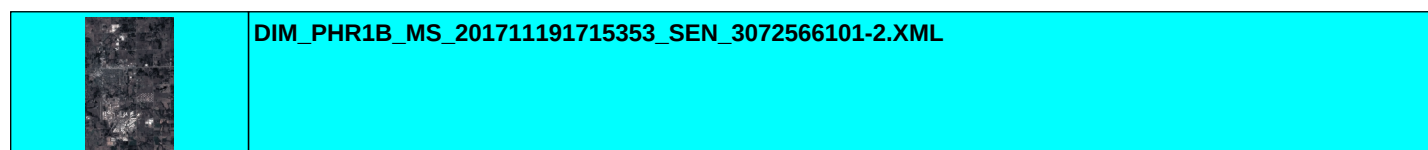
Volume : SO18015969

Product ID : DS\_PHR1B\_201711191714583\_FR1\_PX\_W097N35\_0424\_01115

Product code : PLEIADES

Date : 2018-06-17 02:23:41.745

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## Product Parameters

|                     |                                                    |
|---------------------|----------------------------------------------------|
| Product Id          | DS_PHR1B_201711191714583_FR1_PX_W097N35_0424_01115 |
| ROI type            | FULL_STRIP                                         |
| Acquisition date    | 2017-11-19 17:15:35.3                              |
| Platform            | PHR 1B                                             |
| Acquisition Mode    | PX                                                 |
| Spectral Processing | MS                                                 |
| Processing Level    | SENSOR                                             |

## Band information

|                                   |        |        |        |        |
|-----------------------------------|--------|--------|--------|--------|
| Number bands                      | 4      |        |        |        |
| Bands id                          | B2     | B1     | B0     | B3     |
| Solar irradiance (watt/m2/micron) | 1547.8 | 1835.6 | 1912.0 | 1041.4 |

## Incidences and orientation

|                                   |                                             |                                             |                                             |
|-----------------------------------|---------------------------------------------|---------------------------------------------|---------------------------------------------|
|                                   | start                                       | middle                                      | end                                         |
| Orientation                       | 179.9855369529488                           | 180.024783445448                            | 179.8791384750797                           |
| Global incidence                  | 13.60966297197993                           | 13.50142169988924                           | 13.39220815684192                           |
| Accross/Along the track incidence | -11.93559130188731 / -<br>2.487709836187758 | -11.83635135649913 / -<br>2.486869530492894 | -11.73610277889644 / -<br>2.486352231491772 |
| Solar azimuth                     | 163.8527770574316                           | 163.8428998721335                           | 163.8331422589069                           |
| Solar elevation                   | 32.90187512899977                           | 32.9541846438131                            | 33.00650358535872                           |

## Coordinate system

|          |              |
|----------|--------------|
| CRS type | GEOGRAPHIC2D |
| CRS name | WGS84        |
| CRS code | EPSG:4326    |

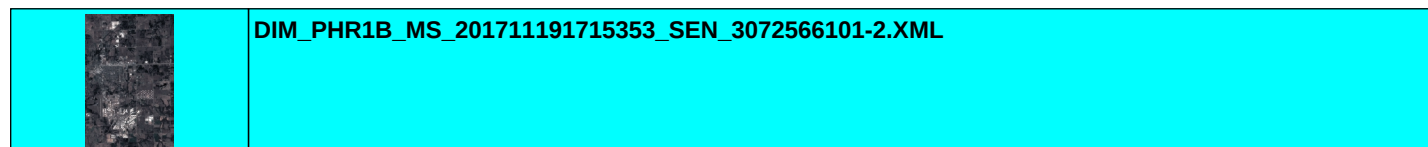
## Vertex location

|          |             |             |          |         |
|----------|-------------|-------------|----------|---------|
|          | Latitude    | Longitude   | Pixel n° | Line n° |
| Corner 1 | N036°01'44" | W096°47'10" | 1        | 1       |
| Corner 2 | N036°01'38" | W096°41'33" | 4021     | 1       |
| Corner 3 | N035°54'54" | W096°41'33" | 4021     | 6134    |
| Corner 4 | N035°54'58" | W096°47'09" | 1        | 6134    |
| Center   | N035°58'18" | W096°44'21" | 2011     | 3068    |

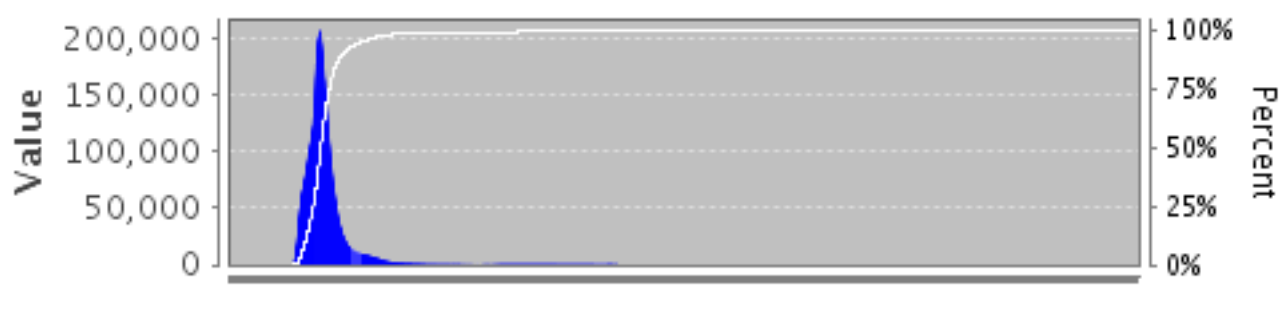
## Product dimension

|                           |      |
|---------------------------|------|
| Number of lines           | 6134 |
| Number of pixels per line | 4021 |

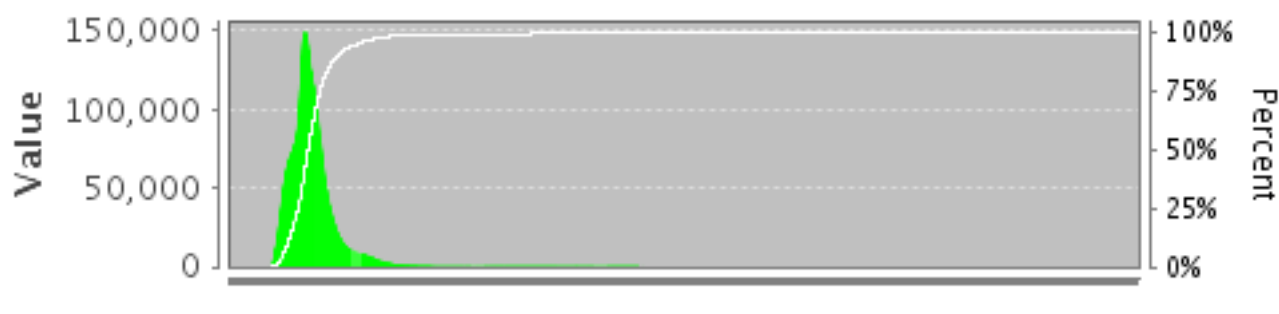
## Histograms IMG\_PHR1B\_MS\_002



Histogram for Band B0 :



Histogram for Band B1 :



Histogram for Band B2 :



Histogram for Band B3 :

