



FORMOSAT-2 DIMAP Product Data-sheet

| | | | |
|--|---------------------|------------------------------------|---|
|  NSPO | Product Type | FORMOSAT-2 Product Level4 PAN |  NAR Labs <small>National Applied Research Laboratories</small> National Space Organization |
| | Product Name | FS2_G001_PAN_L4UTM_20110904_084715 | |
| | Format | DIMAP | |
| | Raster | GeoTIFF | |



| Product Parameters | |
|------------------------------|---|
| Product Name | FS2_G001_PAN_L4UTM_20110904_084715 |
| Production Date-Time in UTC | 2020-11-04 02:56:06 |
| Acquisition Data-Time in UTC | 2011-09-04 08:47:15 |
| Spacecraft Name | FORMOSAT-2 |
| Processing Level | 04 |
| Geometric Processing Level | ORTHO |
| Radiometric Processing Level | SYSTEM |
| Spectrum Type | PAN |
| Producer Identification | MSGPS |
| Producer Link | http://www.nspo.narl.org.tw |

| Image Dimension | |
|---------------------------|--------------|
| Number of Spectral Bands | 1 |
| Number of Lines | 15432 |
| Number of Pixels per Line | 20208 |
| Pixel Spacing | 2.00 (meter) |

| Band Information | |
|---------------------|----------|
| Band Identification | B0 (PAN) |
| Gain Setting | 4 |
| Absolute Gain | 0.690598 |
| Absolute Offset | 0.000000 |

| Coordinate System | |
|-----------------------------------|---------------|
| Geocoding Table Identifictaion | EPSG 5.2 |
| Horizontal Coordinate System Type | PROJECTED |
| Horizontal Coordinate System Code | EPSG: 32635 |
| Horizontal Coordinate System Name | WGS 84/UTM35N |

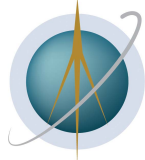
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| Vertex Location | | | | | | |
|-----------------|----------|----------|----------|-----------|--------|---------|
| | Line | Sample | Latitude | Longitude | X | Y |
| UL | 0.50 | 0.50 | N38.552 | E26.984 | 498645 | 4267055 |
| UR | 0.50 | 20207.50 | N38.551 | E27.448 | 539059 | 4267055 |
| LR | 15431.50 | 20207.50 | N38.273 | E27.447 | 539059 | 4236193 |
| LL | 15431.50 | 0.50 | N38.274 | E26.985 | 498645 | 4236193 |
| Center | 7716.00 | 10104.00 | N38.413 | E27.216 | 518853 | 4251623 |

| Incidences and Orientation (in units of degree) | |
|---|------------|
| Satellite Elevation | 63.178868 |
| Satellite Azimuth | 288.618714 |
| LOS Along Track Angle | 1.980194 |
| LOS Cross Track Angle | 23.288766 |
| Orientation | 197.470000 |
| Sun Elevation | 53.510000 |
| Sun Azimuth | 143.440000 |

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FS2_G001_PAN_L4UTM_20110904_084715_qis.jpg



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Histogram of each bands

