



FORMOSAT-5 DIMAP Product Data-sheet

 NSPO	Product Type	FORMOSAT-5 Product Level4 PMS	 NAR Labs <small>National Applied Research Laboratories</small> National Space Organization
	Product Name	FS5_G001_PMS_L4UTM_20201104_093624	
	Format	DIMAP	
	Raster	GeoTIFF	



Product Parameters	
Product Name	FS5_G001_PMS_L4UTM_20201104_093624
Production Date-Time in UTC	2020-11-05 04:57:11
Acquisition Data-Time in UTC	2020-11-04 09:36:24
Spacecraft Name	FORMOSAT-5
Processing Level	04
Geometric Processing Level	ORTHO
Radiometric Processing Level	SYSTEM
Spectrum Type	PMS
Producer Identification	MSGPS
Producer Link	http://www.nspo.narl.org.tw

Image Dimension	
Number of Spectral Bands	4
Number of Lines	14544
Number of Pixels per Line	17851
Pixel Spacing	2.00 (meter)

Band Information				
Band Identification	B1 (Bule)	B2 (Green)	B3 (Red)	B4 (NIR)
Gain Setting	2	2	2	2
Absolute Gain	0.040742	0.035910	0.043739	0.035388
Absolute Offset	0.000000	0.000000	0.000000	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

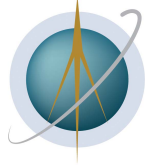
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Vertex Location						
	Line	Sample	Latitude	Longitude	X	Y
UL	0.50	0.50	N38.416	E27.168	514679	4251933
UR	0.50	17850.50	N38.414	E27.577	550379	4251933
LR	14543.50	17850.50	N38.152	E27.575	550379	4222847
LL	14543.50	0.50	N38.153	E27.168	514679	4222847
Center	7272.00	8925.00	N38.284	E27.372	532529	4237389

Incidences and Orientation (in units of degree)	
Satellite Elevation	71.113719
Satellite Azimuth	284.600949
LOS Along Track Angle	0.898316
LOS Cross Track Angle	16.899689
Orientation	195.310000
Sun Elevation	35.880000
Sun Azimuth	174.380000

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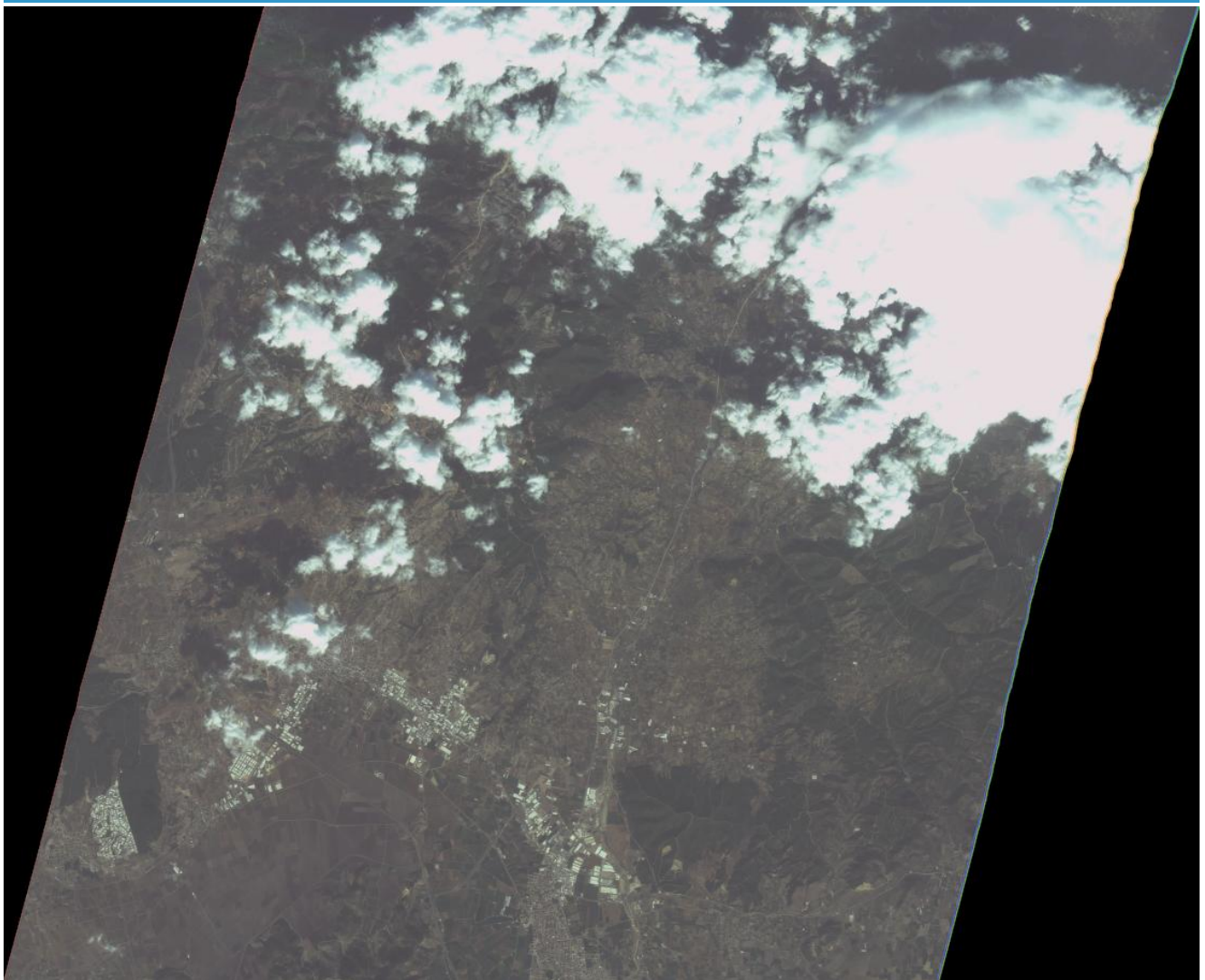
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FS5_G001_PMS_L4UTM_20201104_093624_qls.jpg



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Histogram of each bands

