



# FORMOSAT-5 DIMAP Product Data-sheet

 <b>NSPO</b>	<b>Product Type</b>	FORMOSAT-5 Product Level4 MS	 <b>NAR Labs</b> <small>National Applied Research Laboratories</small> National Space Organization
	<b>Product Name</b>	FS5_G002_MS_L4UTM_20201129_053533	
	<b>Format</b>	DIMAP	
	<b>Raster</b>	GeoTIFF	



Product Parameters	
Product Name	FS5_G002_MS_L4UTM_20201129_053533
Production Date-Time in UTC	2020-11-30 03:46:54
Acquisition Data-Time in UTC	2020-11-29 05:35:33
Spacecraft Name	FORMOSAT-5
Processing Level	04
Geometric Processing Level	ORTHO
Radiometric Processing Level	SYSTEM
Spectrum Type	MS
Producer Identification	MSGPS
Producer Link	<a href="http://www.nspo.narl.org.tw">http://www.nspo.narl.org.tw</a>

Image Dimension	
Number of Spectral Bands	4
Number of Lines	6850
Number of Pixels per Line	7606
Pixel Spacing	4.00 (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: 32644
Horizontal Coordinate System Name	WGS 84/UTM44N

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Vertex Location						
	Line	Sample	Latitude	Longitude	X	Y
UL	0.50	0.50	N12.874	E80.060	398034	1423402
UR	0.50	7605.50	N12.875	E80.341	428454	1423402
LR	6849.50	7605.50	N12.627	E80.341	428454	1396006
LL	6849.50	0.50	N12.626	E80.061	398034	1396006
Center	3425.00	3803.00	N12.751	E80.201	413246	1409702

Incidences and Orientation (in units of degree)	
Satellite Elevation	89.179367
Satellite Azimuth	121.700352
LOS Along Track Angle	-0.217469
LOS Cross Track Angle	-0.666896
Orientation	192.290000
Sun Elevation	53.250000
Sun Azimuth	159.030000

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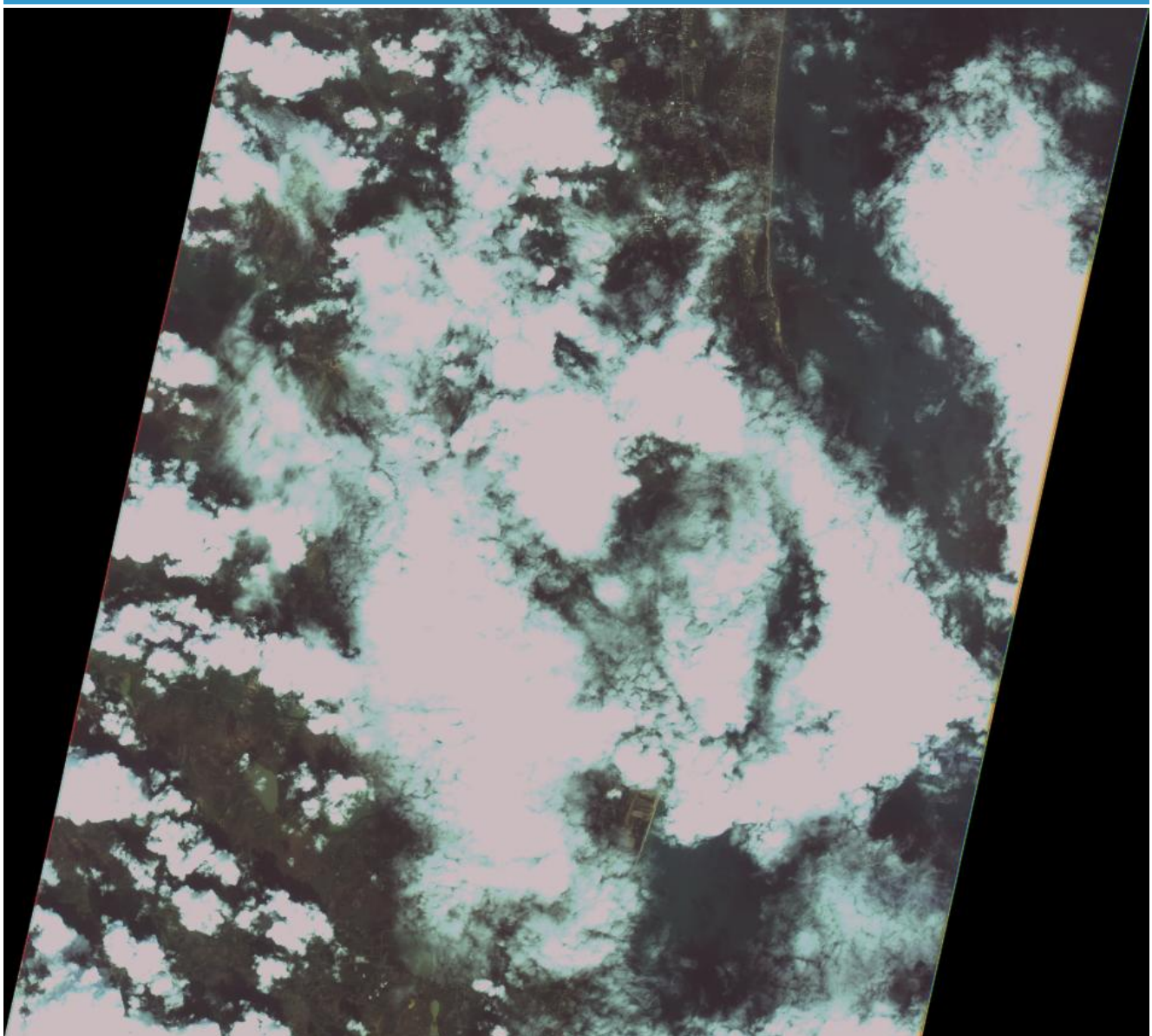
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[FS5\\_G002\\_MS\\_L4UTM\\_20201129\\_053533\\_qis.jpg](#)



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## Histogram of each bands

