



# 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_G000_MS_L4UTM_20201129_053526	
	<b>Format</b>	DIMAP	
	<b>Raster</b>	GeoTIFF	



Product Parameters	
Product Name	FS5_G000_MS_L4UTM_20201129_053526
Production Date-Time in UTC	2020-11-30 03:46:37
Acquisition Data-Time in UTC	2020-11-29 05:35:26
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	6842
Number of Pixels per Line	7399
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	N13.268	E80.148	407670	1466926
UR	0.50	7398.50	N13.269	E80.421	437262	1466926
LR	6841.50	7398.50	N13.021	E80.421	437262	1439562
LL	6841.50	0.50	N13.021	E80.149	407670	1439562
Center	3421.00	3699.00	N13.145	E80.285	422466	1453242

Incidences and Orientation (in units of degree)	
Satellite Elevation	89.177918
Satellite Azimuth	121.990065
LOS Along Track Angle	-0.219149
LOS Cross Track Angle	-0.666343
Orientation	192.220000
Sun Elevation	52.900000
Sun Azimuth	159.300000

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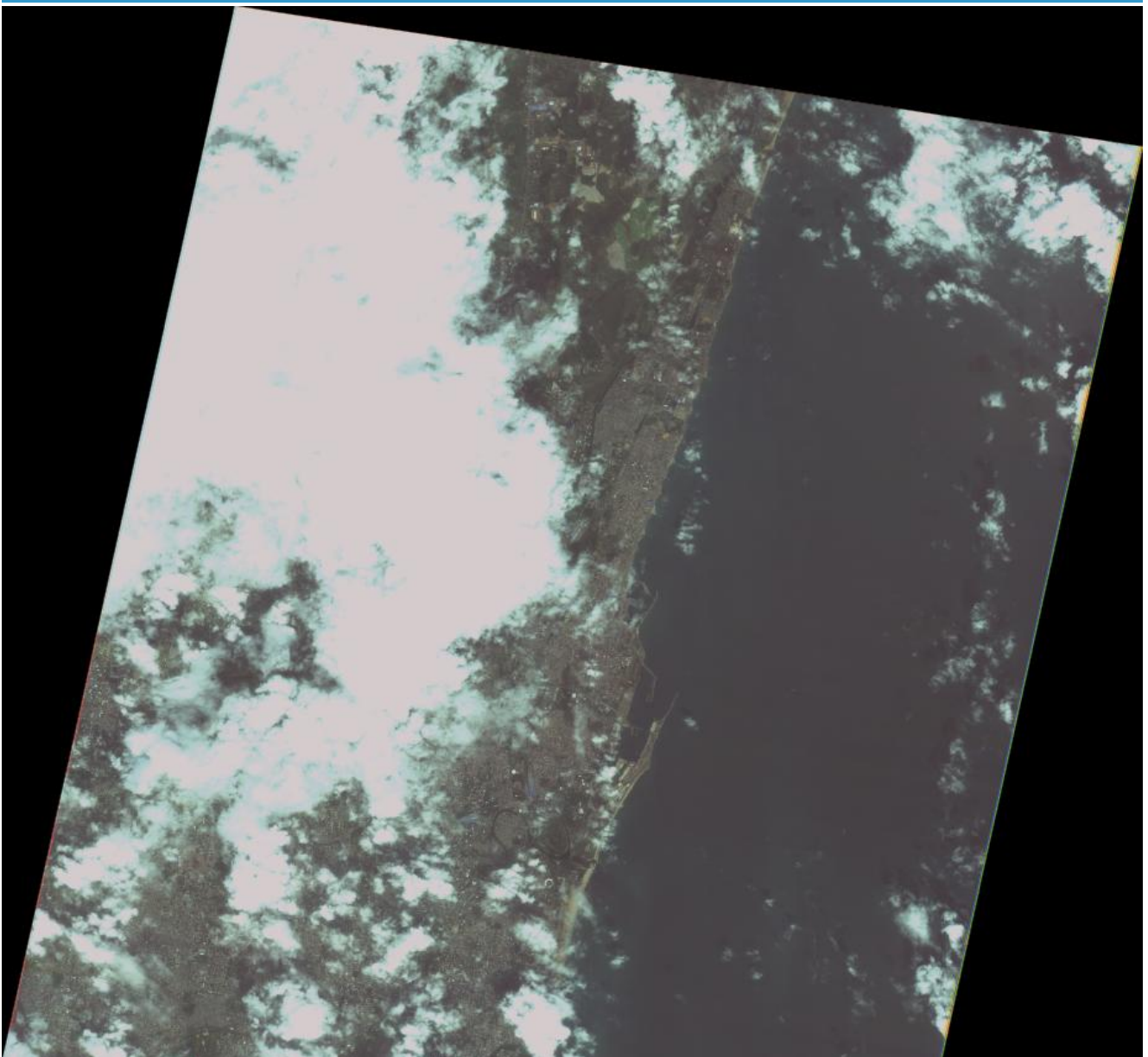
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**NAR Labs**  
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[FS5\\_G000\\_MS\\_L4UTM\\_20201129\\_053526\\_qis.jpg](#)



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## Histogram of each bands

