



FORMOSAT-5 DIMAP Product Data-sheet

 NSPO	Product Type	FORMOSAT-5 Product Level4 MS	 NAR Labs <small>National Applied Research Laboratories</small> National Space Organization
	Product Name	FS5_G000_MS_L4UTM_20201031_093624	
	Format	DIMAP	
	Raster	GeoTIFF	



Product Parameters	
Product Name	FS5_G000_MS_L4UTM_20201031_093624
Production Date-Time in UTC	2020-11-02 08:42:53
Acquisition Data-Time in UTC	2020-10-31 09:36:24
Spacecraft Name	FORMOSAT-5
Processing Level	04
Geometric Processing Level	ORTHO
Radiometric Processing Level	SYSTEM
Spectrum Type	MS
Producer Identification	MSGPS
Producer Link	http://www.nspo.narl.org.tw

Image Dimension	
Number of Spectral Bands	4
Number of Lines	7229
Number of Pixels per Line	8024
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: 32635
Horizontal Coordinate System Name	WGS 84/UTM35N

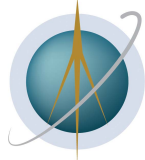
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Vertex Location						
	Line	Sample	Latitude	Longitude	X	Y
UL	0.50	0.50	N38.352	E26.873	488882	4244850
UR	0.50	8023.50	N38.352	E27.240	520974	4244850
LR	7228.50	8023.50	N38.091	E27.239	520974	4215938
LL	7228.50	0.50	N38.091	E26.873	488882	4215938
Center	3614.00	4012.00	N38.222	E27.056	504930	4230394

Incidences and Orientation (in units of degree)	
Satellite Elevation	73.209100
Satellite Azimuth	284.604000
LOS Along Track Angle	0.867609
LOS Cross Track Angle	15.034900
Orientation	195.020000
Sun Elevation	37.160000
Sun Azimuth	173.860000

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Histogram of each bands

