

FORMOSAT-5 DIMAP Product Data-sheet

 NSPO	Product Type	FORMOSAT-5 Product Level4 MS	 NAR Labs National Applied Research Laboratories National Space Organization
	Product Name	FS5_G002_MS_L4UTM_20201102_093626	
	Format	DIMAP	
	Raster	GeoTIFF	

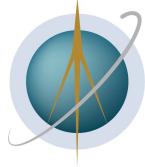
Product Parameters	
Product Name	FS5_G002_MS_L4UTM_20201102_093626
Production Date-Time in UTC	2020-11-02 13:46:04
Acquisition Data-Time in UTC	2020-11-02 09:36:26
Spacecraft Name	FORMOSAT-5
Processing Level	04
Geometric Processing Level	ORTHO
Radiometric Processing Level	SYSTEM
Spectrum Type	MS
Producer Identification	MSGPS
Producer Link	http://www.nspo.narl.org.tw

Image Dimension	
Number of Spectral Bands	4
Number of Lines	7230
Number of Pixels per Line	8388
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	N38.295	E26.854	487238	4238590
UR	0.50	8387.50	N38.295	E27.238	520786	4238590
LR	7229.50	8387.50	N38.035	E27.237	520786	4209674
LL	7229.50	0.50	N38.035	E26.855	487238	4209674
Center	3615.00	4194.00	N38.165	E27.046	504014	4224130

Incidences and Orientation (in units of degree)

Satellite Elevation	73.156600
Satellite Azimuth	284.948023
LOS Along Track Angle	0.964508
LOS Cross Track Angle	15.078484
Orientation	195.050000
Sun Elevation	36.580000
Sun Azimuth	173.920000

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Histogram of each bands

