



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_G005_MS_L4UTM_20201104_093636	
	Format	DIMAP	
	Raster	GeoTIFF	



Product Parameters	
Product Name	FS5_G005_MS_L4UTM_20201104_093636
Production Date-Time in UTC	2020-11-05 04:40:00
Acquisition Data-Time in UTC	2020-11-04 09:36:36
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	7262
Number of Pixels per Line	8529
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

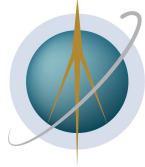
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Vertex Location						
	Line	Sample	Latitude	Longitude	X	Y
UL	0.50	0.50	N37.737	E26.955	496006	4176670
UR	0.50	8528.50	N37.737	E27.342	530118	4176670
LR	7261.50	8528.50	N37.475	E27.341	530118	4147626
LL	7261.50	0.50	N37.476	E26.955	496006	4147626
Center	3631.00	4264.00	N37.606	E27.148	513062	4162146

Incidences and Orientation (in units of degree)	
Satellite Elevation	71.115683
Satellite Azimuth	284.469944
LOS Along Track Angle	0.899433
LOS Cross Track Angle	16.897808
Orientation	195.090000
Sun Elevation	36.540000
Sun Azimuth	174.110000

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Histogram of each bands

