



FORMOSAT-2 DIMAP Product Data-sheet

 NSPO	Product Type	FORMOSAT-2 Product Level4 PMS	 NAR Labs <small>National Applied Research Laboratories</small> National Space Organization
	Product Name	FS2_G000_PMS_L4UTM_20110904_084712	
	Format	DIMAP	
	Raster	GeoTIFF	



Product Parameters	
Product Name	FS2_G000_PMS_L4UTM_20110904_084712
Production Date-Time in UTC	2020-11-04 03:01:13
Acquisition Data-Time in UTC	2011-09-04 08:47:12
Spacecraft Name	FORMOSAT-2
Processing Level	04
Geometric Processing Level	ORTHO
Radiometric Processing Level	SYSTEM
Spectrum Type	PMS
Producer Identification	MSGPS
Producer Link	http://www.nspo.narl.org.tw

Image Dimension	
Number of Spectral Bands	4
Number of Lines	15440
Number of Pixels per Line	19103
Pixel Spacing	2.00 (meter)

Band Information				
Band Identification	B1 (Bule)	B2 (Green)	B3 (Red)	B4 (NIR)
Gain Setting	4	4	4	4
Absolute Gain	0.689736	0.713750	0.724963	0.613111
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

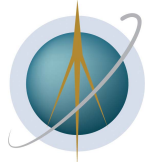
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Vertex Location						
	Line	Sample	Latitude	Longitude	X	Y
UL	0.50	0.50	N38.745	E27.065	505631	4288427
UR	0.50	19102.50	N38.743	E27.504	543835	4288427
LR	15439.50	19102.50	N38.465	E27.502	543835	4257549
LL	15439.50	0.50	N38.466	E27.065	505631	4257549
Center	7720.00	9551.00	N38.605	E27.284	524733	4272987

Incidences and Orientation (in units of degree)	
Satellite Elevation	63.190892
Satellite Azimuth	288.258701
LOS Along Track Angle	1.800955
LOS Cross Track Angle	23.289064
Orientation	197.510000
Sun Elevation	53.370000
Sun Azimuth	143.720000

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Histogram of each bands

