



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_093620	
	Format	DIMAP	
	Raster	GeoTIFF	



Product Parameters	
Product Name	FS5_G000_MS_L4UTM_20201031_093620
Production Date-Time in UTC	2020-11-02 08:28:14
Acquisition Data-Time in UTC	2020-10-31 09:36:20
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	7245
Number of Pixels per Line	8001
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

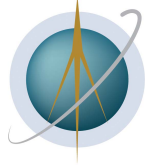
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Vertex Location						
	Line	Sample	Latitude	Longitude	X	Y
UL	0.50	0.50	N38.615	E26.963	496746	4274058
UR	0.50	8000.50	N38.615	E27.330	528746	4274058
LR	7244.50	8000.50	N38.353	E27.329	528746	4245082
LL	7244.50	0.50	N38.354	E26.963	496746	4245082
Center	3622.00	4000.00	N38.484	E27.146	512746	4259570

Incidences and Orientation (in units of degree)	
Satellite Elevation	73.210300
Satellite Azimuth	284.647000
LOS Along Track Angle	0.865185
LOS Cross Track Angle	15.033900
Orientation	195.040000
Sun Elevation	36.900000
Sun Azimuth	173.970000

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Histogram of each bands

