



FORMOSAT-5 DIMAP Product Data-sheet

 NSPO	Product Type	FORMOSAT-5 Product Level4 PMS	 NAR Labs <small>National Applied Research Laboratories</small> National Space Organization
	Product Name	FS5_G005_PMS_L4UTM_20201104_093636	
	Format	DIMAP	
	Raster	GeoTIFF	



Product Parameters	
Product Name	FS5_G005_PMS_L4UTM_20201104_093636
Production Date-Time in UTC	2020-11-05 05:07:01
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	PMS
Producer Identification	MSGPS
Producer Link	http://www.nspo.narl.org.tw

Image Dimension	
Number of Spectral Bands	4
Number of Lines	14522
Number of Pixels per Line	17051
Pixel Spacing	2.00 (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

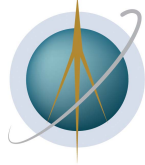
FORMOSAT-5 DIMAP Product Data-sheet

 NSPO	Product Type	FORMOSAT-5 Product Level4 PMS	 <small>National Applied Research Laboratories</small> National Space Organization
	Product Name	FS5_G005_PMS_L4UTM_20201104_093636	
	Format	DIMAP	
	Raster	GeoTIFF	

Vertex Location						
	Line	Sample	Latitude	Longitude	X	Y
UL	0.50	0.50	N37.737	E26.955	496017	4176669
UR	0.50	17050.50	N37.737	E27.342	530117	4176669
LR	14521.50	17050.50	N37.475	E27.341	530117	4147627
LL	14521.50	0.50	N37.476	E26.955	496017	4147627
Center	7261.00	8525.00	N37.606	E27.148	513067	4162147

Incidences and Orientation (in units of degree)	
Satellite Elevation	71.115691
Satellite Azimuth	284.470207
LOS Along Track Angle	0.899434
LOS Cross Track Angle	16.897802
Orientation	195.090000
Sun Elevation	36.540000
Sun Azimuth	174.110000

FORMOSAT-5 DIMAP Product Data-sheet



NSPO

Product Type FORMOSAT-5 Product Level4 PMS

Product Name FS5_G005_PMS_L4UTM_20201104_093636

Format DIMAP

Raster GeoTIFF

NAR Labs
National Applied Research Laboratories
National Space Organization

FS5_G005_PMS_L4UTM_20201104_093636_qls.jpg



FORMOSAT-5 DIMAP Product Data-sheet



NSPO

Product Type FORMOSAT-5 Product Level4 PMS

Product Name FS5_G005_PMS_L4UTM_20201104_093636

Format DIMAP

Raster GeoTIFF

NAR Labs
National Applied Research Laboratories
National Space Organization

Histogram of each bands

