

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_G001_MS_L4UTM_20201110_093627	
	Format	DIMAP	
	Raster	GeoTIFF	

Product Parameters	
Product Name	FS5_G001_MS_L4UTM_20201110_093627
Production Date-Time in UTC	2020-11-10 15:43:01
Acquisition Data-Time in UTC	2020-11-10 09:36:27
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	7268
Number of Pixels per Line	8913
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

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_G001_MS_L4UTM_20201110_093627	
	Format	DIMAP	
	Raster	GeoTIFF	

Vertex Location						
	Line	Sample	Latitude	Longitude	X	Y
UL	0.50	0.50	N38.459	E27.184	516018	4256810
UR	0.50	8912.50	N38.458	E27.592	551666	4256810
LR	7267.50	8912.50	N38.196	E27.590	551666	4227742
LL	7267.50	0.50	N38.197	E27.183	516018	4227742
Center	3634.00	4456.00	N38.328	E27.387	533842	4242274

Incidences and Orientation (in units of degree)	
Satellite Elevation	70.952213
Satellite Azimuth	284.866920
LOS Along Track Angle	0.980892
LOS Cross Track Angle	17.045390
Orientation	195.290000
Sun Elevation	34.090000
Sun Azimuth	174.460000

FORMOSAT-5 DIMAP Product Data-sheet

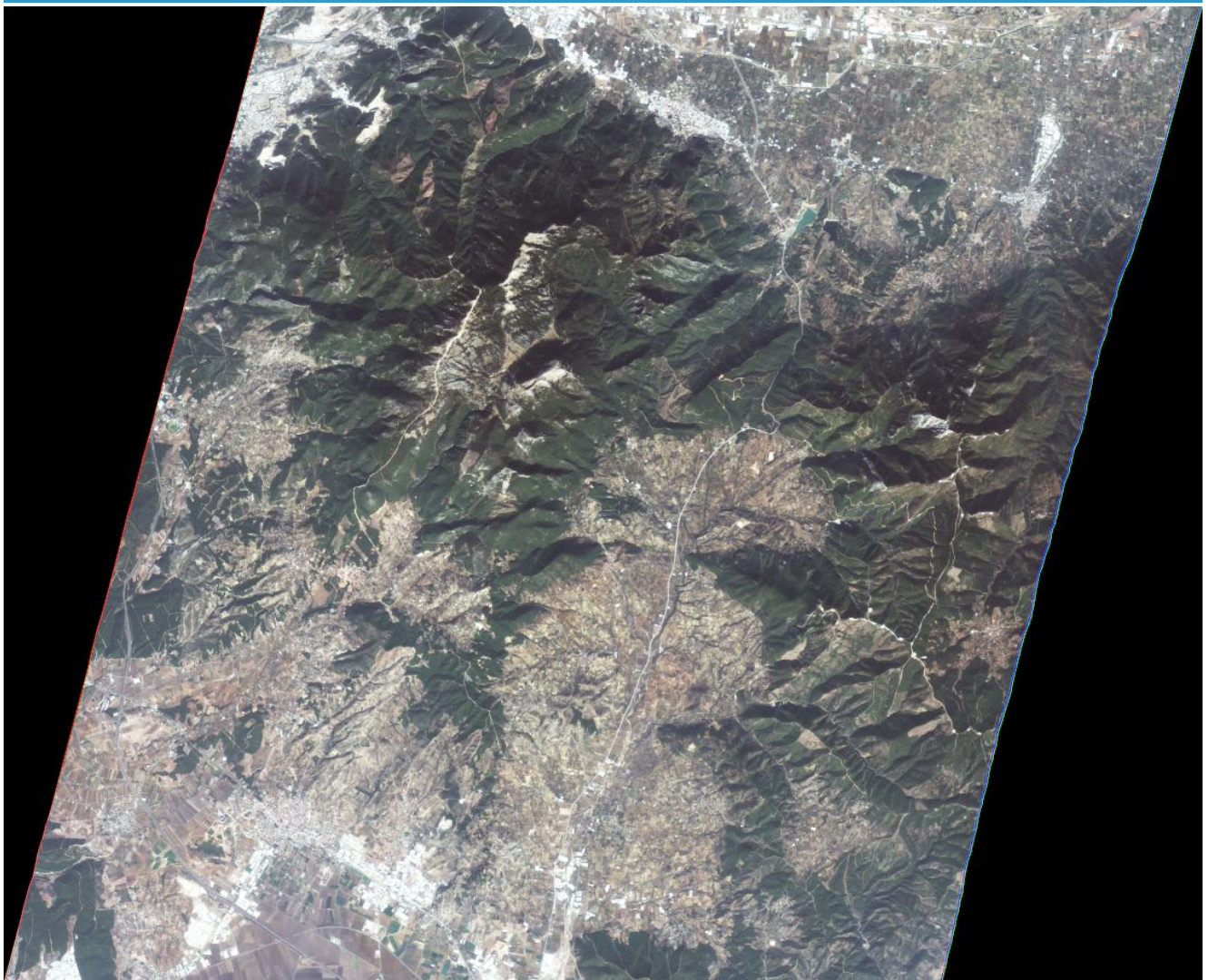


NSPO

Product Type	FORMOSAT-5 Product Level4 MS
Product Name	FS5_G001_MS_L4UTM_20201110_093627
Format	DIMAP
Raster	GeoTIFF

NAR Labs
National Applied Research Laboratories
National Space Organization

FS5_G001_MS_L4UTM_20201110_093627_qis.jpg



FORMOSAT-5 DIMAP Product Data-sheet



NSPO

Product Type	FORMOSAT-5 Product Level4 MS
Product Name	FS5_G001_MS_L4UTM_20201110_093627
Format	DIMAP
Raster	GeoTIFF

NAR Labs
National Applied Research Laboratories
National Space Organization

Histogram of each bands

