



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_G001_MS_L4UTM_20201108_093627	
	Format	DIMAP	
	Raster	GeoTIFF	



Product Parameters	
Product Name	FS5_G001_MS_L4UTM_20201108_093627
Production Date-Time in UTC	2020-11-08 15:33:24
Acquisition Data-Time in UTC	2020-11-08 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	7233
Number of Pixels per Line	8743
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 <small>National Applied Research Laboratories</small> National Space Organization
	Product Name	FS5_G001_MS_L4UTM_20201108_093627	
	Format	DIMAP	
	Raster	GeoTIFF	

Vertex Location						
	Line	Sample	Latitude	Longitude	X	Y
UL	0.50	0.50	N38.488	E26.902	491494	4259970
UR	0.50	8742.50	N38.488	E27.303	526462	4259970
LR	7232.50	8742.50	N38.227	E27.302	526462	4231042
LL	7232.50	0.50	N38.227	E26.903	491494	4231042
Center	3616.00	4371.00	N38.358	E27.103	508978	4245506

Incidences and Orientation (in units of degree)	
Satellite Elevation	72.987701
Satellite Azimuth	283.555775
LOS Along Track Angle	0.581843
LOS Cross Track Angle	15.247371
Orientation	195.050000
Sun Elevation	34.600000
Sun Azimuth	174.140000

FORMOSAT-5 DIMAP Product Data-sheet



NSPO

Product Type FORMOSAT-5 Product Level4 MS

Product Name FS5_G001_MS_L4UTM_20201108_093627

Format DIMAP

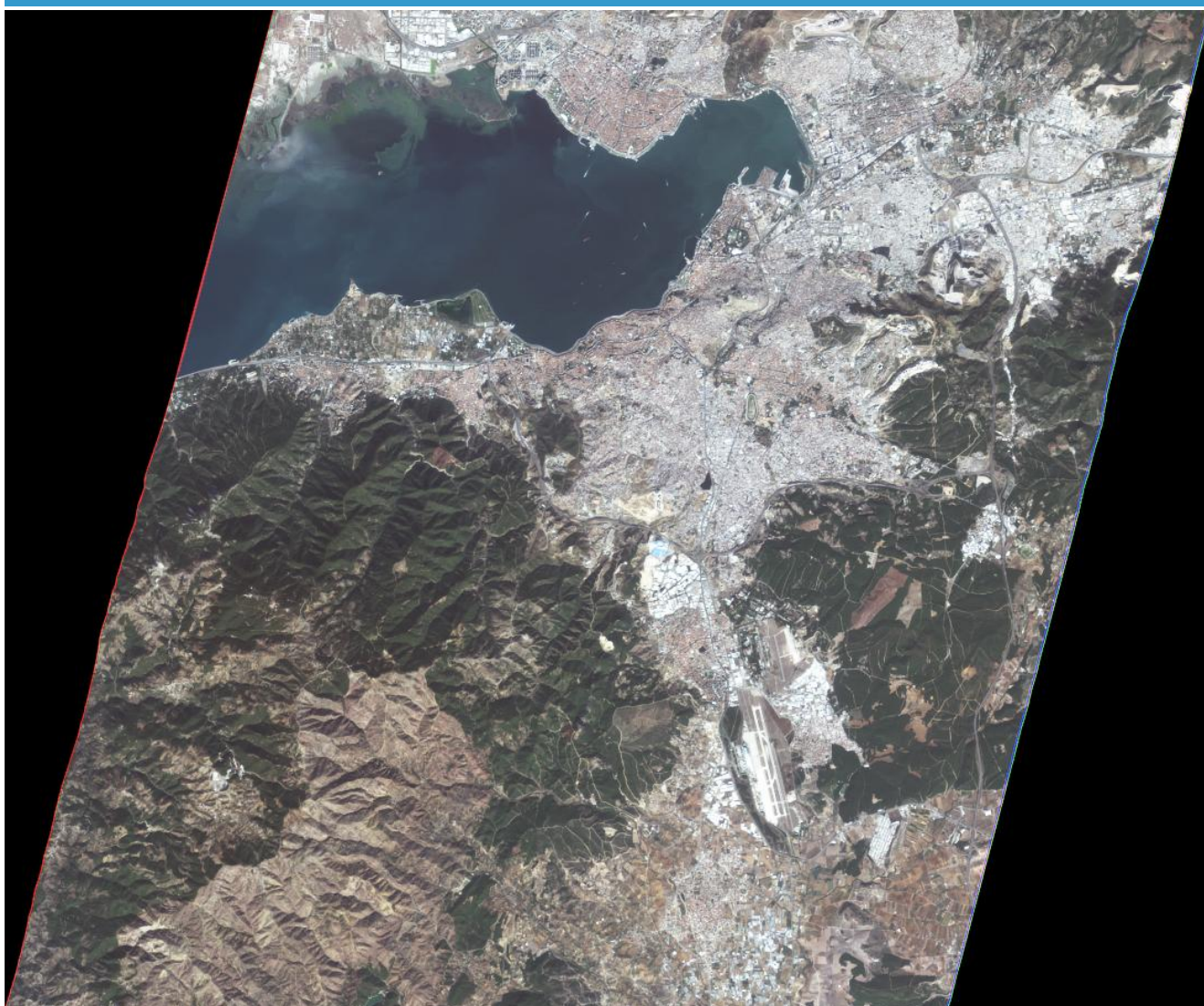
Raster GeoTIFF

NAR Labs

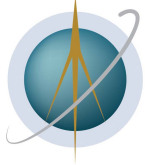
National Applied Research Laboratories

National Space Organization

FS5_G001_MS_L4UTM_20201108_093627_qis.jpg



FORMOSAT-5 DIMAP Product Data-sheet



NSPO

Product Type FORMOSAT-5 Product Level4 MS

Product Name FS5_G001_MS_L4UTM_20201108_093627

Format DIMAP

Raster GeoTIFF

NAR Labs
National Applied Research Laboratories
National Space Organization

Histogram of each bands

