



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_20201102_093623	
	Format	DIMAP	
	Raster	GeoTIFF	



Product Parameters	
Product Name	FS5_G001_MS_L4UTM_20201102_093623
Production Date-Time in UTC	2020-11-02 13:45:54
Acquisition Data-Time in UTC	2020-11-02 09:36:23
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	7241
Number of Pixels per Line	8769
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_20201102_093623	
	Format	DIMAP	
	Raster	GeoTIFF	

Vertex Location						
	Line	Sample	Latitude	Longitude	X	Y
UL	0.50	0.50	N38.489	E26.902	491458	4260058
UR	0.50	8768.50	N38.488	E27.304	526530	4260058
LR	7240.50	8768.50	N38.227	E27.303	526530	4231098
LL	7240.50	0.50	N38.228	E26.902	491458	4231098
Center	3620.00	4384.00	N38.358	E27.103	508994	4245578

Incidences and Orientation (in units of degree)	
Satellite Elevation	73.156000
Satellite Azimuth	284.981997
LOS Along Track Angle	0.963585
LOS Cross Track Angle	15.079133
Orientation	195.080000
Sun Elevation	36.400000
Sun Azimuth	174.000000

FORMOSAT-5 DIMAP Product Data-sheet



NSPO

Product Type FORMOSAT-5 Product Level4 MS

Product Name FS5_G001_MS_L4UTM_20201102_093623

Format DIMAP

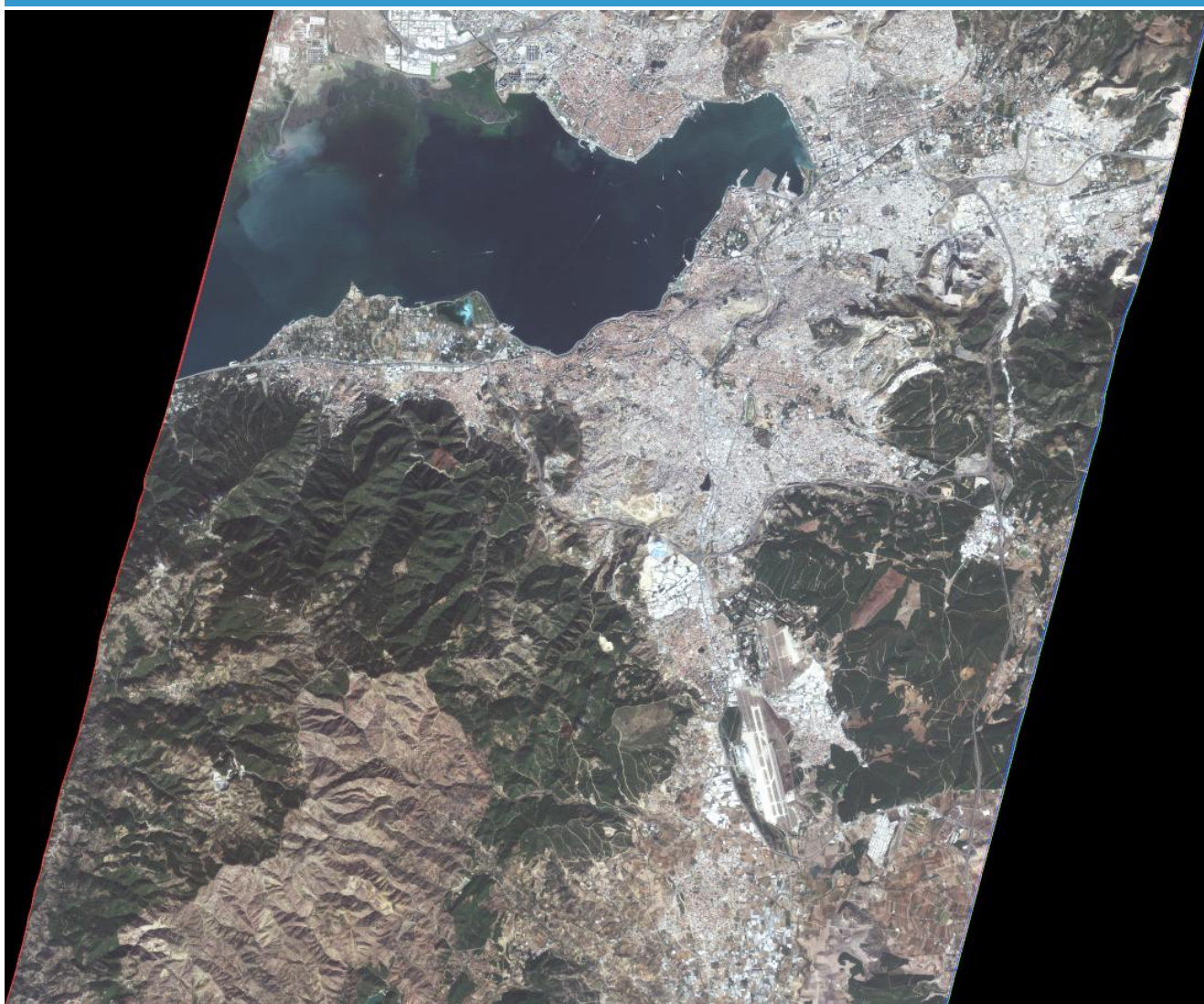
Raster GeoTIFF

NAR Labs

National Applied Research Laboratories

National Space Organization

[FS5_G001_MS_L4UTM_20201102_093623_qis.jpg](#)



FORMOSAT-5 DIMAP Product Data-sheet



NSPO

Product Type FORMOSAT-5 Product Level4 MS
Product Name FS5_G001_MS_L4UTM_20201102_093623
Format DIMAP
Raster GeoTIFF

NAR Labs
National Applied Research Laboratories
National Space Organization

Histogram of each bands

