

Delivery Note

Product Info

Product File Name	CSKS4_SCS_B_HI_16_HH_RA_FF_20211016045150_20211016045156.h5
Product Identifier	2102203
Mission Identifier	CSK
Unique Identifier	100.1043077.1064174
Product Generation Date	2021-10-16 06:27:41.000000000
Delivery Request Id	1043077
Service Request Id	1043077

Product Definition Data

Product Type	SCS_B
Scene sensing start utc	2021-10-16 04:51:49.654471152
Scene sensing stop utc	2021-10-16 04:51:56.369924568
Bottom Left	40.98266607 13.99538353 0
Bottom Right	41.03533739 14.46554722 0
Top Left	40.62228988 14.06767192 0
Top Right	40.67509338 14.53522681 0
Scene Centre	40.83249032 14.26699085 0
Satellite Id	CSKS4
Acquisition Mode	HIMAGE
Look Side	RIGHT
Near Look Angle	43.11329629
Far Look Angle	44.73384502
Projection Id	SLANT RANGE/AZIMUTH
Delivery Mode	FAST
Acquisition Station Id	1100/ICACQ/Matera

Processing Info

Processing Level	Level-1A
------------------	----------

Ancillary Data Reference

Ellipsoid Designator	WGS84
POD Product Category	PROPAGATED
Attitude Product Category	RESTITUTED

Algorithms

L1A Software Version	01.04.24
L0 Software Version	12.1.0 (2018.331.04)
Replica Reconstruction Method	REPLICA
Multilook filter flag	0
Equivalent Number of Looks	1
Azimuth Processing Number of Looks	1
Range Processing Number of Looks	1
Range Focusing Weighting Function	HAMMING
Azimuth Focusing Weighting Function	HAMMING
Focusing Algorithm ID	OMEGA-KEY
Doppler Rate Estimation Method	GEOMETRY
Doppler Centroid Estimation Method	ACCC
Doppler Ambiguity Estimation Method	GEOMETRY

Product Characteristics

Azimuth Geometric Resolution	3
Ground Range Geometric Resolution	3

Pcd Info

Name	S01/B001/RAW Missing Lines Percentage
Value	0.390625
Result	OK

Name	POD Quality Flag
Value	PASS
Result	OK
ResultInfo	PASS SUSP N/A

Name	S01/SBI/Image UnderSaturated Percentage
------	-----------------------------------------

UNCLASSIFIED

Value	0 0
Result	OK
ResultInfo	[0, 100]

Name	S01/SBI/Image Standard Deviation
Value	33.5283 33.5016
Result	OK

Name	S01/SBI/Image OverSaturated Percentage
Value	0 0
Result	OK
ResultInfo	[0, 100]

Name	S01/SBI/Image Min
Value	-17312 -30981
Result	OK

Name	S01/SBI/Image Mean
Value	-0.00657914 0.00373768
Result	OK

Name	S01/SBI/Image Max
Value	32766 20437
Result	OK

Name	Doppler Rate Estimation Accuracy
Value	0.2
Result	OK
ResultInfo	>=0

Name	Doppler Rate Confidence Measure
Value	1

UNCLASSIFIED

Result	OK
ResultInfo	[0, 1]

Name	Doppler Centroid Estimation Accuracy
Value	-nan
Result	<>
ResultInfo	Index: 0, Range: >=0

Name	Doppler Centroid Confidence Measure
Value	0.1262779263
Result	OK
ResultInfo	[0, 1]

Name	Doppler Ambiguity Confidence Measure
Value	0
Result	OK
ResultInfo	[0, 1]

Name	S01/Central Range Frequency vs Azimuth Time Polynomial
Value	540.6484896 -0.0620491134 1.780415105e-06
Result	OK

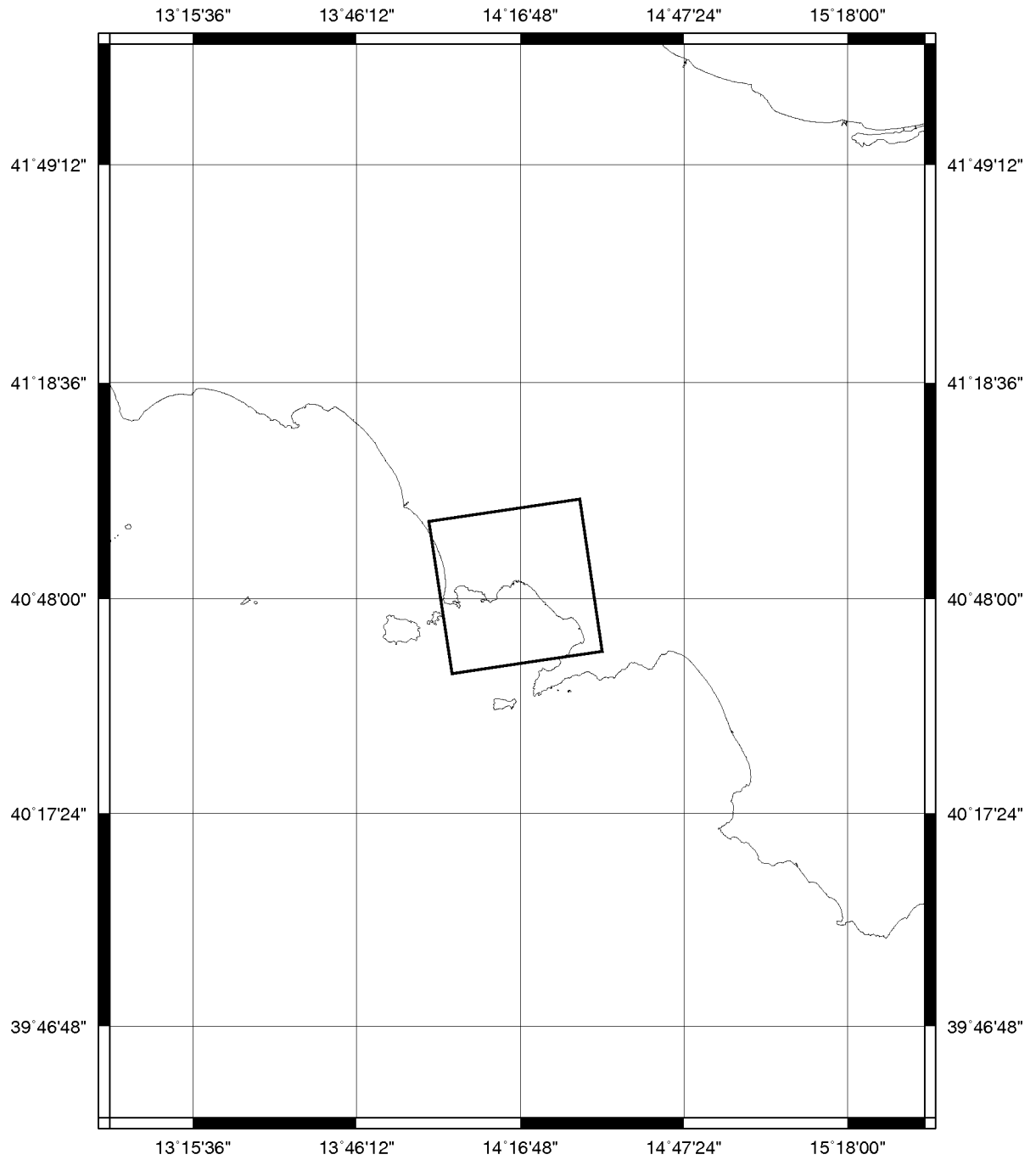
Format Info

Product Format	HDF5
Prod Spec Document	CSM-UGS-STD-SPE-0048-3.1
Sample Format	INT
Samples Per Pixel	2
Bits Per Sample	16

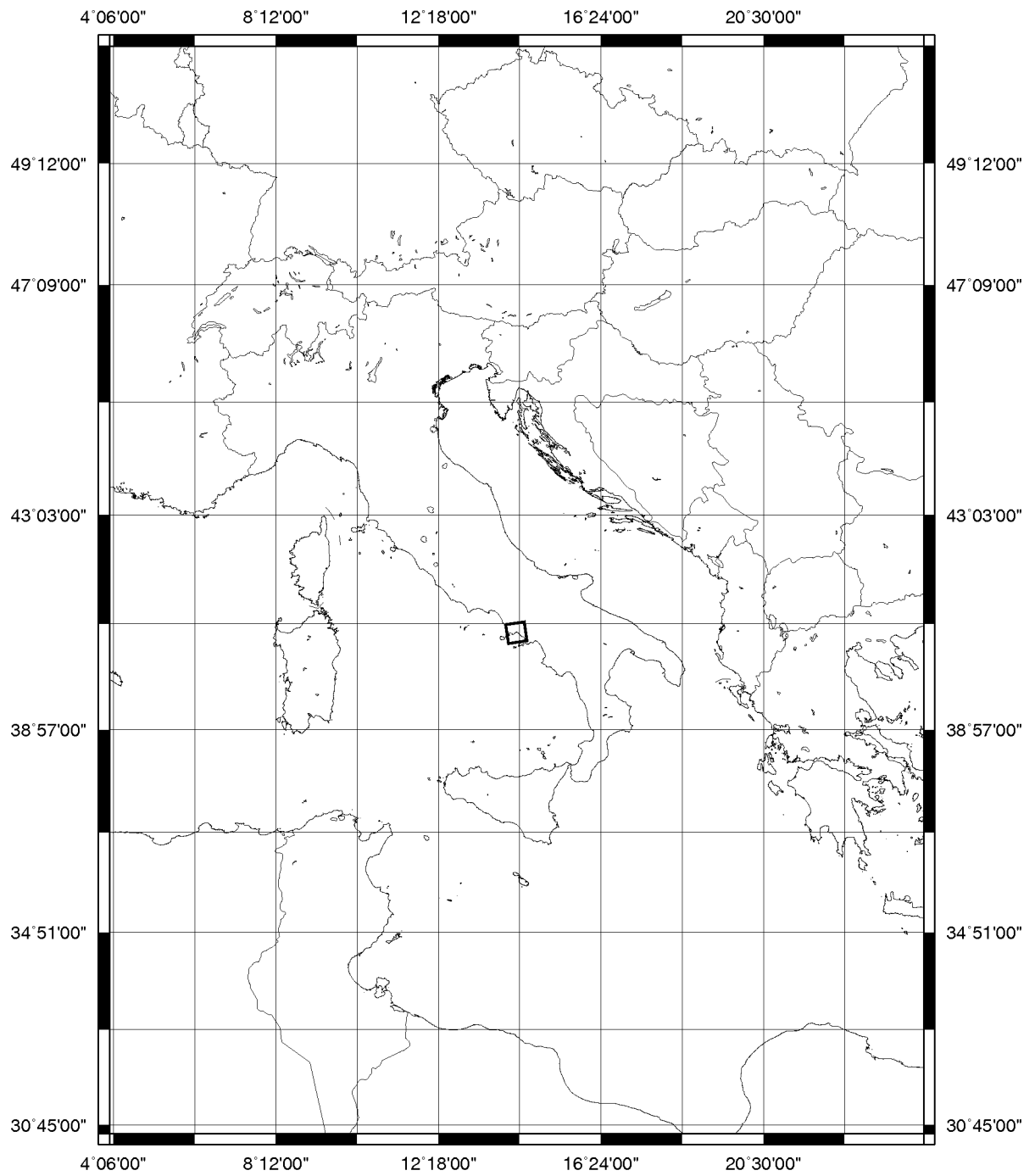
Other Info

Processing Centre	ICUGS
Provider Id	PM01





UNCLASSIFIED



UNCLASSIFIED