

Amalfi

Quality Control Report

2021-03-06T09:24:21

SENTINEL-1A Interferometric Wide Swath Level 1 S Product
S1A_IW_SLC__1SDV_20210306T072758_20210306T072828
_036874_04562A_A67C.SAFE

Passed

Elapsed time: 0.769s

All Applicable Inspections Plan (Automatic)

1	Checks if Schema Category is correctly defined. <i>Category ok for : s1Level1ProductSchema, s1Level1NoiseSchema, s1Level1CalibrationSchema, s1ObjectTypesSchema, s1Level1MeasurementSchema, s1Level1ProductPreviewSchema, s1Level1QuickLookSchema, s1Level1MapOverlaySchema</i>	0.026s	Passed
2	Checks if MeasurementFrameSet Classification is correctly defined. <i>Classification ok for : measurementFrameSet</i>	0.016s	Passed
3	Checks if all external references are present in the product directory. <i>All external references are present in the product directory.</i>	0.046s	Passed
4	Checks if Index Classification is correctly defined. <i>No Index classification in product.</i>	0.012s	Passed
5	Checks if Processing metadata is present. <i>Processing exists.</i>	0.003s	Passed
6	Checks if Orbit Reference Category is correctly defined. <i>Category ok for : measurementOrbitReference</i>	0.012s	Passed
7	Checks if Acquisition Period Category is correctly defined. <i>Acquisition Period Category is Ok.</i>	0.003s	Passed
8	Checks if Platform Category is correctly defined. <i>Platform Category is Ok.</i>	0.003s	Passed
9	Checks if Acquisition Period is present. <i>Acquisition Period exists.</i>	0.004s	Passed
10	Checks if Schema Classification is correctly defined. <i>Classification ok for : s1Level1ProductSchema, s1Level1NoiseSchema, s1Level1CalibrationSchema, s1ObjectTypesSchema, s1Level1MeasurementSchema, s1Level1ProductPreviewSchema, s1Level1QuickLookSchema, s1Level1MapOverlaySchema</i>	0.012s	Passed

11	Checks if Processing Classification is correctly defined. <i>Processing Classification is Ok.</i>	0.003s	Passed
12	Checks if Grid Reference Classification is correctly defined. <i>No Index classification in product.</i>	0.01s	Passed
13	Checks if all the Id References defined in the product are valid. <i>All the Id References defined in the product are valid.</i>	0.321s	Passed
14	Checks if Orbit Reference Classification is correctly defined. <i>Classification ok for : measurementOrbitReference</i>	0.007s	Passed
15	Checks if Acquisition Period Classification is correctly defined. <i>Acquisition Period Classification is Ok.</i>	0.002s	Passed
16	Checks if Processing Category is correctly defined. <i>Processing Category is Ok.</i>	0.002s	Passed
17	Checks if MeasurementFrameSet Category is correctly defined. <i>Category ok for : measurementFrameSet</i>	0.008s	Passed
18	Checks if Annotation Category is correctly defined. <i>Category ok for : products1aiw1slcvh20210306t07275820210306t07282603687404562a001Annotation, noises1aiw1slcvh20210306t07275820210306t07282603687404562a001Annotation, calibrations1aiw1slcvh20210306t07275820210306t07282603687404562a001Annotation, products1aiw2slcvh20210306t07275920210306t07282703687404562a002Annotation, noises1aiw2slcvh20210306t07275920210306t07282703687404562a002Annotation, calibrations1aiw2slcvh20210306t07275920210306t07282703687404562a002Annotation, products1aiw3slcvh20210306t07280020210306t07282803687404562a003Annotation, noises1aiw3slcvh20210306t07280020210306t07282803687404562a003Annotation, calibrations1aiw3slcvh20210306t07280020210306t07282803687404562a003Annotation, products1aiw1slcvv20210306t07275820210306t07282603687404562a004Annotation, noises1aiw1slcvv20210306t07275820210306t07282603687404562a004Annotation, calibrations1aiw1slcvv20210306t07275820210306t07282603687404562a004Annotation, products1aiw2slcvv20210306t07275920210306t07282703687404562a005Annotation, noises1aiw2slcvv20210306t07275920210306t07282703687404562a005Annotation, calibrations1aiw2slcvv20210306t07275920210306t07282703687404562a005Annotation, products1aiw3slcvv20210306t07280020210306t07282803687404562a006Annotation, noises1aiw3slcvv20210306t07280020210306t07282803687404562a006Annotation, calibrations1aiw3slcvv20210306t07280020210306t07282803687404562a006Annotation, mapoverlayAnnotation, productpreviewAnnotation</i>	0.007s	Passed
19	Checks if Annotation Classification is correctly defined. <i>Classification ok for : products1aiw1slcvh20210306t07275820210306t07282603687404562a001Annotation, noises1aiw1slcvh20210306t07275820210306t07282603687404562a001Annotation, calibrations1aiw1slcvh20210306t07275820210306t07282603687404562a001Annotation, products1aiw2slcvh20210306t07275920210306t07282703687404562a002Annotation,</i>	0.006s	Passed

	<i>noises1aiw2slcvh202 10306t072759202 10306t07282703687404562a002Annotation, calibrations1aiw2slcvh202 10306t072759202 10306t07282703687404562a002Annotation, products1aiw3slcvh202 10306t072800202 10306t07282803687404562a003Annotation, noises1aiw3slcvh202 10306t072800202 10306t07282803687404562a003Annotation, calibrations1aiw3slcvh202 10306t072800202 10306t07282803687404562a003Annotation, products1aiw1slcvv202 10306t072758202 10306t07282603687404562a004Annotation, noises1aiw1slcvv202 10306t072758202 10306t07282603687404562a004Annotation, calibrations1aiw1slcvv202 10306t072758202 10306t07282603687404562a004Annotation, products1aiw2slcvv202 10306t072759202 10306t07282703687404562a005Annotation, noises1aiw2slcvv202 10306t072759202 10306t07282703687404562a005Annotation, calibrations1aiw2slcvv202 10306t072759202 10306t07282703687404562a005Annotation, products1aiw3slcvv202 10306t072800202 10306t07282803687404562a006Annotation, noises1aiw3slcvv202 10306t072800202 10306t07282803687404562a006Annotation, calibrations1aiw3slcvv202 10306t072800202 10306t07282803687404562a006Annotation, mapoverlayAnnotation, productpreviewAnnotation</i>		
20	Checks if Information Category is correctly defined. <i>Category ok for : generalProductInformation</i>	0.006s	Passed
21	Checks if Grid Reference Category is correctly defined. <i>No Index classification in product.</i>	0.006s	Passed
22	Checks if Information Classification is correctly defined. <i>Classification ok for : generalProductInformation</i>	0.007s	Passed
23	Checks if Quality Information Category is correctly defined. <i>No Index classification in product.</i>	0.006s	Passed
24	Checks if Index Category is correctly defined. <i>No Index classification in product.</i>	0.007s	Passed
25	Checks if Extra Files are present in product directory. <i>No Extra Files found in product directory.</i>	0.012s	Passed
26	Checks if Quality Information Classification is correctly defined. <i>No Index classification in product.</i>	0.006s	Passed
27	Checks if Platform Classification is correctly defined. <i>Platform Classification is Ok.</i>	0.003s	Passed
28	Checks Interferometric Wide Swath product length is no longer than 30 min. <i>Interferometric Wide Swath product acquisition in 0 min is acceptable.</i>	0.02s	Passed
29	Checks pointing status value is Normal Pointing Mode. <i>Platform pointing is nominal.</i>	0.133s	Passed
30	Checks missing lines number is less than 30%.	0.009s	Passed

	<i>No missing lines in the product.</i>		
31	Usage of PgSource Model in level 1S. <i>pgSource is extracted.</i>	0.007s	Passed
32	Number of missing/corrupted elements in level 1S. <i>Less than 100 missing or corrupted elements.</i>	0.007s	Passed
33	Partial Polarisation Products. <i>Valid polarisation configuration (single or dual polarisation product).</i>	0.001s	Passed
34	Flag on missing/corrupted elements in level 1S. <i>No significant number of missing lines or data gaps (as annotated by the IPF).</i>	0.007s	Passed
35	Relative orbit number consistency in Sentinel-1A level 1S. <i>Relative orbit number is compliant with absolute orbit number.</i>	0.011s	Passed
36	Cycle number consistency in Sentinel-1A level 1S. <i>Cycle number is compliant with absolute orbit number.</i>	0.011s	Passed