

Amalfi

Quality Control Report

2022-10-26T22:43:57

SENTINEL-1A Interferometric Wide Swath Level 1 S Product
S1A_IW_GRDH_1SDV_20221026T205127_20221026T205156_045618_05745F_B918.SAFE

Passed

Elapsed time: 0.458s

All Applicable Inspections Plan (Automatic)

1	Checks if Processing Category is correctly defined. <i>Processing Category is Ok.</i>	0.006s	Passed
2	Checks if Platform Classification is correctly defined. <i>Platform Classification is Ok.</i>	0.003s	Passed
3	Checks if Orbit Reference Classification is correctly defined. <i>Classification ok for : measurementOrbitReference</i>	0.009s	Passed
4	Checks if Information Category is correctly defined. <i>Category ok for : generalProductInformation</i>	0.009s	Passed
5	Checks if Quality Information Category is correctly defined. <i>No Index classification in product.</i>	0.008s	Passed
6	Checks if Information Classification is correctly defined. <i>Classification ok for : generalProductInformation</i>	0.007s	Passed
7	Checks if Index Classification is correctly defined. <i>No Index classification in product.</i>	0.007s	Passed
8	Checks if Annotation Classification is correctly defined. <i>Classification ok for : products1aiwgrdv20221026t20512720221026t20515604561805745f002Annotation, noises1aiwgrdv20221026t20512720221026t20515604561805745f002Annotation, rfis1aiwgrdv20221026t20512720221026t20515604561805745f002Annotation, calibrations1aiwgrdv20221026t20512720221026t20515604561805745f002Annotation, products1aiwgrdv20221026t20512720221026t20515604561805745f001Annotation, noises1aiwgrdv20221026t20512720221026t20515604561805745f001Annotation, rfis1aiwgrdv20221026t20512720221026t20515604561805745f001Annotation, calibrations1aiwgrdv20221026t20512720221026t20515604561805745f001Annotation, mapoverlayAnnotation, productpreviewAnnotation</i>	0.006s	Passed
9	Checks if MeasurementFrameSet Classification is correctly defined.	0.006s	Passed

	<i>Classification ok for : measurementFrameSet</i>		
10	Checks if Schema Classification is correctly defined. <i>Classification ok for : s1Level1ProductSchema, s1Level1NoiseSchema, s1Level1RfiSchema, s1Level1CalibrationSchema, s1ObjectTypesSchema, s1Level1MeasurementSchema, s1Level1ProductPreviewSchema, s1Level1QuickLookSchema, s1Level1MapOverlaySchema</i>	0.006s	Passed
11	Checks if MeasurementFrameSet Category is correctly defined. <i>Category ok for : measurementFrameSet</i>	0.006s	Passed
12	Checks if Grid Reference Category is correctly defined. <i>No Index classification in product.</i>	0.005s	Passed
13	Checks if Extra Files are present in product directory. <i>No Extra Files found in product directory.</i>	0.011s	Passed
14	Checks if Acquisition Period is present. <i>Acquisition Period exists.</i>	0.002s	Passed
15	Checks if Processing metadata is present. <i>Processing exists.</i>	0.001s	Passed
16	Checks if Processing Classification is correctly defined. <i>Processing Classification is Ok.</i>	0.002s	Passed
17	Checks if Acquisition Period Classification is correctly defined. <i>Acquisition Period Classification is Ok.</i>	0.002s	Passed
18	Checks if Annotation Category is correctly defined. <i>Category ok for : products1aiwgrdvh20221026t20512720221026t20515604561805745f002Annotation, noises1aiwgrdvh20221026t20512720221026t20515604561805745f002Annotation, rfis1aiwgrdvh20221026t20512720221026t20515604561805745f002Annotation, calibrations1aiwgrdvh20221026t20512720221026t20515604561805745f002Annotation, products1aiwgrdvv20221026t20512720221026t20515604561805745f001Annotation, noises1aiwgrdvv20221026t20512720221026t20515604561805745f001Annotation, rfis1aiwgrdvv20221026t20512720221026t20515604561805745f001Annotation, calibrations1aiwgrdvv20221026t20512720221026t20515604561805745f001Annotation, mapoverlayAnnotation, productpreviewAnnotation</i>	0.005s	Passed
19	Checks if Acquisition Period Category is correctly defined. <i>Acquisition Period Category is Ok.</i>	0.002s	Passed
20	Checks if all the Id References defined in the product are valid. <i>All the Id References defined in the product are valid.</i>	0.104s	Passed
21	Checks if Schema Category is correctly defined.	0.004s	Passed

	Category ok for : s1Level1ProductSchema, s1Level1NoiseSchema, s1Level1RfiSchema, s1Level1CalibrationSchema, s1ObjectTypesSchema, s1Level1MeasurementSchema, s1Level1ProductPreviewSchema, s1Level1QuickLookSchema, s1Level1MapOverlaySchema		
22	Checks if Platform Category is correctly defined. <i>Platform Category is Ok.</i>	0.002s	Passed
23	Checks if all external references are present in the product directory. <i>All external references are present in the product directory.</i>	0.018s	Passed
24	Checks if Grid Reference Classification is correctly defined. <i>No Index classification in product.</i>	0.005s	Passed
25	Checks if Index Category is correctly defined. <i>No Index classification in product.</i>	0.004s	Passed
26	Checks if Orbit Reference Category is correctly defined. <i>Category ok for : measurementOrbitReference</i>	0.004s	Passed
27	Checks if Quality Information Classification is correctly defined. <i>No Index classification in product.</i>	0.004s	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>	0.01s	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%. <i>No missing lines in the product.</i>	0.007s	Passed
31	Usage of PgSource Model in level 1S. <i>pgSource is extracted.</i>	0.014s	Passed
32	Number of missing/corrupted elements in level 1S. <i>Less than 100 missing or corrupted elements.</i>	0.014s	Passed
33	Partial Polarisation Products. <i>Valid polarisation configuration (single or dual polarisation product).</i>	0.0s	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>	0.014s	Passed
35	Relative orbit number consistency in Sentinel-1A level 1S.	0.007s	Passed

	<i>Relative orbit number is compliant with absolute orbit number.</i>		
36	Cycle number consistency in Sentinel-1A level 1S. <i>Cycle number is compliant with absolute orbit number.</i>	0.008s	Passed