

Amalfi Quality Control

Report

1. Report Summary

#	Item	Date	Duration	Status
1	S1A_IW_GRDH_1SDV_20160822 ... ⓘ	2016-08-23T00:38:42	3.453 s	Passed

Table 1. Inspected item(s) summary

ⓘ S1A_IW_GRDH_1SDV_20160822T182823_20160822T182848_012717_013FFE_90AF.SAFE

2. Item S1A_IW_GRDH_1SDV_20160822T182823_2016082 ...

2.1. Overview

Name	S1A_IW_GRDH_1SDV_20160822T182823_20160822T182848_012717_013FFE_90AF.
URL	/data_PWA/pm1-s1-4.4.0/cache/WD_amalfi-server-IW_GRDH_1S-524259329/ S1A_IW_GRDH_1SDV_20160822T182823_20160822T182848_012717_013FFE_90AF.S.
Class	SENTINEL-1 Interferometric Wide Swath Level 1 Product

Table 2. S1A_IW_GRDH_1SDV_20160822T182823_20160822T182848_012717_013FFE_90AF.SAFE

2.2. Inspections

#	Inspection	Date	Duration	Status
1	Checks if Schema Category is correctly defined. <i>Category ok for : s1Level1ProductSchema, s1Level1NoiseSchema, s1Level1CalibrationSchema, s1ObjectTypesSchema, s1Level1MeasurementSchema, s1Level1ProductPreviewSchema, s1Level1QuickLookSchema, s1Level1MapOverlaySchema</i>	2016-08-23T00:38:41	0.016 s	Passed
2	Checks if MeasurementFrameSet Classification is correctly defined. <i>Classification ok for : measurementFrameSet</i>	2016-08-23T00:38:41	0.011 s	Passed
3	Checks if all external references are present in the product directory. <i>All external references are present in the product directory.</i>	2016-08-23T00:38:41	0.939 s	Passed
4	Checks if Index Classification is correctly defined. <i>No Index classification in product.</i>	2016-08-23T00:38:41	0.011 s	Passed
5	Checks if Processing metadata is present. <i>Processing exists.</i>	2016-08-23T00:38:41	0.003 s	Passed

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#	Inspection	Date	Duration	Status
6	Checks if Orbit Reference Category is correctly defined. <i>Category ok for : measurementOrbitReference</i>	2016-08-23T00:38:41	0.01 s	Passed
7	Checks if Acquisition Period Category is correctly defined. <i>Acquisition Period Category is Ok.</i>	2016-08-23T00:38:41	0.003 s	Passed
8	Checks if Platform Category is correctly defined. <i>Platform Category is Ok.</i>	2016-08-23T00:38:41	0.003 s	Passed
9	Checks if Acquisition Period is present. <i>Acquisition Period exists.</i>	2016-08-23T00:38:41	0.003 s	Passed
10	Checks if Schema Classification is correctly defined. <i>Classification ok for : s1Level1ProductSchema, s1Level1NoiseSchema, s1Level1CalibrationSchema, s1ObjectTypesSchema, s1Level1MeasurementSchema, s1Level1ProductPreviewSchema, s1Level1QuickLookSchema, s1Level1MapOverlaySchema</i>	2016-08-23T00:38:41	0.009 s	Passed
11	Checks if Processing Classification is correctly defined. <i>Processing Classification is Ok.</i>	2016-08-23T00:38:41	0.002 s	Passed
12	Checks if Grid Reference Classification is correctly defined. <i>No Index classification in product.</i>	2016-08-23T00:38:41	0.009 s	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>	2016-08-23T00:38:41	0.153 s	Passed
14	Checks if Orbit Reference Classification is correctly defined. <i>Classification ok for : measurementOrbitReference</i>	2016-08-23T00:38:41	0.007 s	Passed
15	Checks if Acquisition Period Classification is correctly defined. <i>Acquisition Period Classification is Ok.</i>	2016-08-23T00:38:41	0.003 s	Passed
16	Checks if Processing Category is correctly defined. <i>Processing Category is Ok.</i>	2016-08-23T00:38:41	0.002 s	Passed
17	Checks if MeasurementFrameSet Category is correctly defined. <i>Category ok for : measurementFrameSet</i>	2016-08-23T00:38:41	0.007 s	Passed
18	Checks if Annotation Category is correctly defined.	2016-08-23T00:38:41	0.008 s	Passed

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#	Inspection	Date	Duration	Status
	<p><i>Category ok for :</i> <i>productsIaiwgrdvh20160822t18282320160822t182848012717013ffe002Annotation,</i> <i>noisesIaiwgrdvh20160822t18282320160822t182848012717013ffe002Annotation,</i> <i>calibrationsIaiwgrdvh20160822t18282320160822t182848012717013ffe002Annotation,</i> <i>productsIaiwgrdv20160822t18282320160822t182848012717013ffe001Annotation,</i> <i>noisesIaiwgrdv20160822t18282320160822t182848012717013ffe001Annotation,</i> <i>calibrationsIaiwgrdv20160822t18282320160822t182848012717013ffe001Annotation,</i> <i>mapoverlayAnnotation, productpreviewAnnotation</i></p>			
19	<p>Checks if Annotation Classification is correctly defined.</p> <p><i>Classification ok for :</i> <i>productsIaiwgrdvh20160822t18282320160822t182848012717013ffe002Annotation,</i> <i>noisesIaiwgrdvh20160822t18282320160822t182848012717013ffe002Annotation,</i> <i>calibrationsIaiwgrdvh20160822t18282320160822t182848012717013ffe002Annotation,</i> <i>productsIaiwgrdv20160822t18282320160822t182848012717013ffe001Annotation,</i> <i>noisesIaiwgrdv20160822t18282320160822t182848012717013ffe001Annotation,</i> <i>calibrationsIaiwgrdv20160822t18282320160822t182848012717013ffe001Annotation,</i> <i>mapoverlayAnnotation, productpreviewAnnotation</i></p>	2016-08-23T00:38:41	0.007 s	Passed
20	<p>Checks if Information Category is correctly defined.</p> <p><i>Category ok for : generalProductInformation</i></p>	2016-08-23T00:38:41	0.007 s	Passed
21	<p>Checks if Grid Reference Category is correctly defined.</p> <p><i>No Index classification in product.</i></p>	2016-08-23T00:38:41	0.007 s	Passed
22	<p>Checks if Information Classification is correctly defined.</p> <p><i>Classification ok for : generalProductInformation</i></p>	2016-08-23T00:38:41	0.007 s	Passed
23	<p>Checks if Quality Information Category is correctly defined.</p> <p><i>No Index classification in product.</i></p>	2016-08-23T00:38:41	0.007 s	Passed
24	<p>Checks if Index Category is correctly defined.</p> <p><i>No Index classification in product.</i></p>	2016-08-23T00:38:41	0.007 s	Passed
25	<p>Checks if Extra Files are present in product directory.</p> <p><i>No Extra Files found in product directory.</i></p>	2016-08-23T00:38:41	0.011 s	Passed
26	<p>Checks if Quality Information Classification is correctly defined.</p> <p><i>No Index classification in product.</i></p>	2016-08-23T00:38:42	0.007 s	Passed
27	<p>Checks if Platform Classification is correctly defined.</p> <p><i>Platform Classification is Ok.</i></p>	2016-08-23T00:38:42	0.002 s	Passed

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#	Inspection	Date	Duration	Status
28	Checks missing lines number is less than 30%. <i>No missing lines in the product.</i>	2016-08-23T00:38:42	0.009 s	Passed
29	Checks pointing status value is Normal Pointing Mode. <i>Platform pointing is nominal.</i>	2016-08-23T00:38:42	2.15 s	
30	Checks Interferometric Wide Swath product length is no longer than 30 min. <i>Interferometric Wide Swath product acquisition in 0 min is acceptable.</i>	2016-08-23T00:38:42	0.031 s	Passed

Table 3. All Applicable Inspections Plan (Automatic)