Amalfi Quality Control

Report

1. Report Summary

#	Item	Date	Duration	Status
1	**S1A_IW_SLC__1SDV_20190113 ...** ❶	2019-01-13T20:03:09	1.134 s	**Passed**

Table 1. Inspected item(s) summary

❶ S1A_IW_SLC__1SDV_20190113T171514_20190113T171541_025462_02D252_C063.SAFE

2. Item S1A_IW_SLC__1SDV_20190113T171514_2019011 ...

2.1. Overview

Name	S1A_IW_SLC__1SDV_20190113T171514_20190113T171541_025462_02D252_C063.S
URL	/data_PWA/pm1-s1-4.6.3/cache/WD_amalfi-server-IW_SLC__1S-598596989/ S1A_IW_SLC__1SDV_20190113T171514_20190113T171541_025462_02D252_C063.SA
Class	SENTINEL-1 Interferometric Wide Swath Level 1 Product

Table 2. S1A_IW_SLC__1SDV_20190113T171514_20190113T171541_025462_02D252_C063.SAFE

2.2. Inspections

#	Inspection	Date	Duration	Status
1	**Checks if Schema Category is correctly defined.** *Category ok for : s1Level1ProductSchema, s1Level1NoiseSchema, s1Level1CalibrationSchema, s1ObjectTypesSchema, s1Level1MeasurementSchema, s1Level1ProductPreviewSchema, s1Level1QuickLookSchema, s1Level1MapOverlaySchema*	2019-01-13T20:03:09	0.02 s	**Passed**
2	**Checks if MeasurementFrameSet Classification is correctly defined.** *Classification ok for : measurementFrameSet*	2019-01-13T20:03:09	0.013 s	**Passed**
3	**Checks if all external references are present in the product directory.** *All external references are present in the product directory.*	2019-01-13T20:03:09	0.054 s	**Passed**
4	**Checks if Index Classification is correctly defined.** *No Index classification in product.*	2019-01-13T20:03:09	0.01 s	**Passed**
5	**Checks if Processing metadata is present.** *Processing exists.*	2019-01-13T20:03:09	0.003 s	**Passed**

#	Inspection	Date	Duration	Status
6	**Checks if Orbit Reference Category is correctly defined.** *Category ok for : measurementOrbitReference*	2019-01-13T20:03:09	0.009 s	**Passed**
7	**Checks if Acquisition Period Category is correctly defined.** *Acquisition Period Category is Ok.*	2019-01-13T20:03:09	0.003 s	**Passed**
8	**Checks if Platform Category is correctly defined.** *Platform Category is Ok.*	2019-01-13T20:03:09	0.002 s	**Passed**
9	**Checks if Acquisition Period is present.** *Acquisition Period exists.*	2019-01-13T20:03:09	0.003 s	**Passed**
10	**Checks if Schema Classification is correctly defined.** *Classification ok for : s1Level1ProductSchema, s1Level1NoiseSchema, s1Level1CalibrationSchema, s1ObjectTypesSchema, s1Level1MeasurementSchema, s1Level1ProductPreviewSchema, s1Level1QuickLookSchema, s1Level1MapOverlaySchema*	2019-01-13T20:03:09	0.008 s	**Passed**
11	**Checks if Processing Classification is correctly defined.** *Processing Classification is Ok.*	2019-01-13T20:03:09	0.003 s	**Passed**
12	**Checks if Grid Reference Classification is correctly defined.** *No Index classification in product.*	2019-01-13T20:03:09	0.008 s	**Passed**
13	**Checks if all the Id References defined in the product are valid.** *All the Id References defined in the product are valid.*	2019-01-13T20:03:09	0.305 s	**Passed**
14	**Checks if Orbit Reference Classification is correctly defined.** *Classification ok for : measurementOrbitReference*	2019-01-13T20:03:09	0.009 s	**Passed**
15	**Checks if Acquisition Period Classification is correctly defined.** *Acquisition Period Classification is Ok.*	2019-01-13T20:03:09	0.002 s	**Passed**
16	**Checks if Processing Category is correctly defined.** *Processing Category is Ok.*	2019-01-13T20:03:09	0.002 s	**Passed**
17	**Checks if MeasurementFrameSet Category is correctly defined.** *Category ok for : measurementFrameSet*	2019-01-13T20:03:09	0.009 s	**Passed**
18	**Checks if Annotation Category is correctly defined.**	2019-01-13T20:03:09	0.008 s	**Passed**

#	Inspection	Date	Duration	Status
	Category ok for : products1aiw1slcvh20190113t17151520190113t17154002546202d252001Annotation, noises1aiw1slcvh20190113t17151520190113t17154002546202d252001Annotation, calibrations1aiw1slcvh20190113t17151520190113t17154002546202d252001Annotation, products1aiw2slcvh20190113t17151620190113t17154102546202d252002Annotation, noises1aiw2slcvh20190113t17151620190113t17154102546202d252002Annotation, calibrations1aiw2slcvh20190113t17151620190113t17154102546202d252002Annotation, products1aiw3slcvh20190113t17151420190113t17153902546202d252003Annotation, noises1aiw3slcvh20190113t17151420190113t17153902546202d252003Annotation, calibrations1aiw3slcvh20190113t17151420190113t17153902546202d252003Annotation, products1aiw1slcvv20190113t17151520190113t17154002546202d252004Annotation, noises1aiw1slcvv20190113t17151520190113t17154002546202d252004Annotation, calibrations1aiw1slcvv20190113t17151520190113t17154002546202d252004Annotation, products1aiw2slcvv20190113t17151620190113t17154102546202d252005Annotation, noises1aiw2slcvv20190113t17151620190113t17154102546202d252005Annotation, calibrations1aiw2slcvv20190113t17151620190113t17154102546202d252005Annotation, products1aiw3slcvv20190113t17151420190113t17153902546202d252006Annotation, noises1aiw3slcvv20190113t17151420190113t17153902546202d252006Annotation, calibrations1aiw3slcvv20190113t17151420190113t17153902546202d252006Annotation, mapoverlayAnnotation, productpreviewAnnotation			
19	**Checks if Annotation Classification is correctly defined.** *Classification ok for : products1aiw1slcvh20190113t17151520190113t17154002546202d252001Annotation, noises1aiw1slcvh20190113t17151520190113t17154002546202d252001Annotation, calibrations1aiw1slcvh20190113t17151520190113t17154002546202d252001Annotation, products1aiw2slcvh20190113t17151620190113t17154102546202d252002Annotation, noises1aiw2slcvh20190113t17151620190113t17154102546202d252002Annotation, calibrations1aiw2slcvh20190113t17151620190113t17154102546202d252002Annotation, products1aiw3slcvh20190113t17151420190113t17153902546202d252003Annotation, noises1aiw3slcvh20190113t17151420190113t17153902546202d252003Annotation, calibrations1aiw3slcvh20190113t17151420190113t17153902546202d252003Annotation, products1aiw1slcvv20190113t17151520190113t17154002546202d252004Annotation, noises1aiw1slcvv20190113t17151520190113t17154002546202d252004Annotation, calibrations1aiw1slcvv20190113t17151520190113t17154002546202d252004Annotation, products1aiw2slcvv20190113t17151620190113t17154102546202d252005Annotation, noises1aiw2slcvv20190113t17151620190113t17154102546202d252005Annotation, calibrations1aiw2slcvv20190113t17151620190113t17154102546202d252005Annotation, products1aiw3slcvv20190113t17151420190113t17153902546202d252006Annotation, noises1aiw3slcvv20190113t17151420190113t17153902546202d252006Annotation, calibrations1aiw3slcvv20190113t17151420190113t17153902546202d252006Annotation, mapoverlayAnnotation, productpreviewAnnotation*	2019-01-13T20:03:09	0.008 s	**Passed**
20	**Checks if Information Category is correctly defined.** *Category ok for : generalProductInformation*	2019-01-13T20:03:09	0.007 s	**Passed**

#	Inspection	Date	Duration	Status
21	**Checks if Grid Reference Category is correctly defined.** *No Index classification in product.*	2019-01-13T20:03:09	0.008 s	**Passed**
22	**Checks if Information Classification is correctly defined.** *Classification ok for : generalProductInformation*	2019-01-13T20:03:09	0.008 s	**Passed**
23	**Checks if Quality Information Category is correctly defined.** *No Index classification in product.*	2019-01-13T20:03:09	0.008 s	**Passed**
24	**Checks if Index Category is correctly defined.** *No Index classification in product.*	2019-01-13T20:03:09	0.007 s	**Passed**
25	**Checks if Extra Files are present in product directory.** *No Extra Files found in product directory.*	2019-01-13T20:03:09	0.013 s	**Passed**
26	**Checks if Quality Information Classification is correctly defined.** *No Index classification in product.*	2019-01-13T20:03:09	0.008 s	**Passed**
27	**Checks if Platform Classification is correctly defined.** *Platform Classification is Ok.*	2019-01-13T20:03:09	0.002 s	**Passed**
28	**Checks missing lines number is less than 30%.** *No missing lines in the product.*	2019-01-13T20:03:09	0.01 s	**Passed**
29	**Checks pointing status value is Normal Pointing Mode.** *Platform pointing is nominal.*	2019-01-13T20:03:09	0.564 s	**Passed**
30	**Checks Interferometric Wide Swath product length is no longer than 30 min.** *Interferometric Wide Swath product acquisition in 0 min is acceptable.*	2019-01-13T20:03:09	0.017 s	**Passed**

Table 3. All Applicable Inspections Plan (Automatic)