

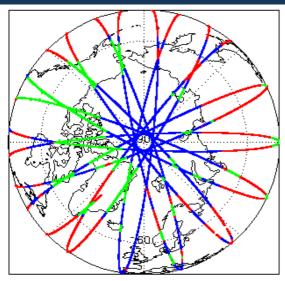
1. Overview

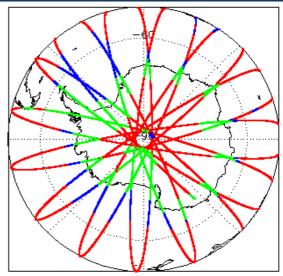
Report Production Date:	10-Feb-2022
Processor Used:	CryoSat Ice Processor
Data Used:	L1B and L2 OFFLINE Data

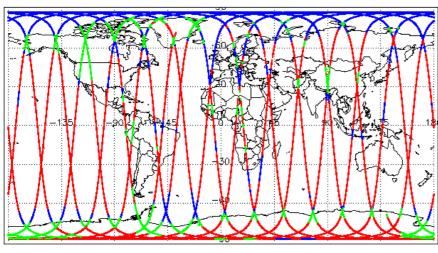
Check	Status
Server check: science-pds.cryosat.esa.int	Nominal
Server check: calval-pds.cryosat.esa.int	Nominal
Product Software Check	Nominal
Product Format Check	Nominal
Product Header Analysis	Nominal
Star Tracker Usage Check	Nominal
L1B Tracking Flag Check	See Section 4.4
L1B Calibration Usage Check	Nominal
L1B & L2 Auxiliary Data File Usage Check	Nominal
L1B & L2 Auxiliary Correction Error Check	Nominal
L1B & L2 Measurement Confidence Data Check	See Section 4.8 and 5.5
QCC Errors/ Warnings	See Section 6.1, 6.2 and 6.3

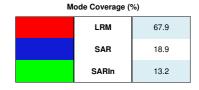
Mission / Instrument News		
10-Jan-2022	None	
11-Jan-2022	None	
12-Jan-2022	Nothing planned	

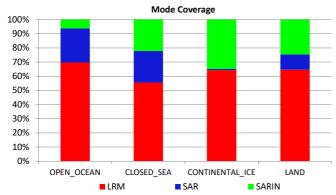
2. Global Coverage

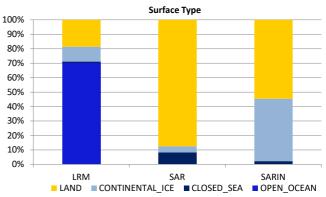












3. Instrument Configuration

The SIRAL instrument configuration for the day of acquisition is provided below.

SIRAL instrument(s) in use:

SIRAL - A

4. Level 1B Data Quality Check

4.1 L1B Product Format Check

Each product, retrieved and unpacked from the science server, is checked to ensure it consists of both an XML header file (.HDR) and a NetCDF product file (.nc).

Number of products with errors:

(

4.2 L1B Product Header Analysis

For all products, a series of pre-defined checks are carried out on the MPH and SPH in order to identify any inconsistencies and/or errors raised by the ground-segment processing chain.

Number of products with errors:

0

4.3 Star Tracker Usage Check

Each product is checked in order to ensure a valid star tracker file has been used in processing.

Number of products with errors:

0

4.4 L1B Tracking Flags Check

CryoSat L1B data includes a tracking flag for each measurement record. The bit value of this flag indicates any problems when set.

Loss of Echo Flag: This flag is currently set for some products over land, but this is to be expected.

lumber of products with errors: 1

Product	Test Failed	Description
CS_OFFL_SIR_LRM_1B_20220111T002026_20220111T003516_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220111T004209_20220111T004422_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220111T005105_20220111T010601_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220111T010740_20220111T012239_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220111T012243_20220111T012253_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220111T012255_20220111T012302_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220111T012304_20220111T012342_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220111T012345_20220111T012359_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220111T012404_20220111T012437_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220111T012440_20220111T012445_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220111T012447_20220111T012821_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220111T012920_20220111T012932_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220111T014237_20220111T014423_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220111T014539_20220111T015549_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220111T015551_20220111T015612_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220111T015614_20220111T015712_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220111T015715_20220111T015727_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220111T020217_20220111T021704_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220111T022001_20220111T022827_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220111T025850_20220111T025926_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220111T030030_20220111T030120_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220111T030123_20220111T030204_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220111T030207_20220111T030715_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220111T031921_20220111T031946_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220111T032221_20220111T032706_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220111T032926_20220111T033303_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220111T033308_20220111T035635_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220111T040150_20220111T040642_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220111T041248_20220111T043532_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220111T043709_20220111T044348_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220111T044348_20220111T044528_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220111T054842_20220111T061721_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220111T061724_20220111T061727_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220111T061730_20220111T061732_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220111T061735_20220111T061737_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220111T062126_20220111T062312_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220111T062503_20220111T062700_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220111T073625_20220111T074015_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220111T074121_20220111T074536_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220111T074615_20220111T074756_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220111T075309_20220111T075420_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220111T075855_20220111T075903_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220111T075915_20220111T075936_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220111T075936_20220111T075939_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220111T080214_20220111T080234_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220111T080332_20220111T080545_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220111T092932_20220111T093403_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220111T095559_20220111T095728_E001	Loss of echo	The tracking echo is missing for one or more records
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Dec. The Company Com	CS OFFL SIR LRM 1B 20220111T095829 20220111T103211 E001	Loss of echo	The tracking echo is missing for one or more records
Co. CPUID_PUID_PUID_PUID_PUID_PUID_PUID_PUID_			
Company Comp		Loss of echo	The tracking echo is missing for one or more records
Dec. Company Dec.	CS_OFFL_SIR_LRM_1B_20220111T113541_20220111T113659_E001	Loss of echo	The tracking echo is missing for one or more records
Co. CPUS_PELLON_LIP_SECRETIFICATION_CONTITIONS_CONTIT	CS_OFFL_SIR_LRM_1B_20220111T114042_20220111T114904_E001	Loss of echo	The tracking echo is missing for one or more records
Co. CPT-CR_PULPULP_CREATIFICATION_COLOR INTERFERENCE COLOR COLOR SET UP 18 DECONTINUE COLOR COLO	CS OFFL SIR LRM 1B 20220111T115246 20220111T115448 E001	Loss of echo	The tracking echo is missing for one or more records
Company Comp			•
Dec. Peter Peter Dec. Peter Dec.			•
So. OFF. BRILLIAM IS 20001111710448 (2001111710448). Document of the common control of t	CS_OFFL_SIR_LRM_1B_202201111122810_202201111123842_E001	Loss of echo	The tracking echo is missing for one or more records
S. CPFL. Bill. Mil. 9. 2020111111375 (2). 202011111375 (2). 202011113137 (2). 202011113137 (2). 202011113137 (2). 202011113137 (2). 202011113137 (2). 202011113137 (2). 202011113137 (2). 202011113137 (2). 202011113137 (2). 202011113137 (2). 202011113137 (2). 202011113137 (2). 202011113137 (2). 202011113131 (2). 202011113131 (2). 202011113131 (2). 202011113131 (2). 202011113131 (2). 202011113131 (2). 202011113131 (2). 202011113131 (2). 202011113131 (2). 202011113131 (2). 202011113131 (2). 202011113131 (2). 202011113131 (2). 202011113131 (2). 202011113131 (2). 202011113131 (2). 202011113131 (2). 202011113131 (2). 20201111313 (2). 20201111313 (2). 20201111313 (2). 20201111313 (2). 20201111313 (2). 202011131 (2). 2020	CS_OFFL_SIR_LRM_1B_20220111T123905_20220111T124205_E001	Loss of echo	The tracking echo is missing for one or more records
Section Sect	CS_OFFL_SIR_LRM_1B_20220111T124418_20220111T125548_E001	Loss of echo	The tracking echo is missing for one or more records
Section Sect	CS_OFFL_SIR_LRM_1B_20220111T125735_20220111T125851_F001	Loss of echo	The tracking echo is missing for one or more records
See OFFE SELLEM 19. 20201111111111111111111111111111111111			
See OFFE, SEE, M. P.M. 19. 2020111111111151126, 202201111111115107 2022011111115105 2021011111115105 202101111115105 20210111115105 20210111115105 20210111115105 2021011115105 2021011115105 2021011115105 2021011115105 2021011115105 2021011115105 20210115105 20210115105 20	CS_OFFL_SIR_LRM_1B_202201111131313_202201111131704_E001		
SS OFFE, SIL LIM 19 202011113911391 (202011113919) (2020) (use of whee	CS_OFFL_SIR_LRM_1B_20220111T131706_20220111T131746_E001	Loss of echo	The tracking echo is missing for one or more records
See OFF, Sill LEM, 18 2020111114151 (2020111114151) (2010) See OFF, Sill LEM, 18 2020111114151 (2020111114151) (2011) See OFF, Sill LEM, 18 202011111421 (2020111114151) (2011) See OFF, Sill LEM, 18 202011111421 (202011114151) (2011) See OFF, Sill LEM, 18 202011111421 (202011114151) (2011) See OFF, Sill LEM, 18 20201111422 (20201111421) (2011) (2011) See OFF, Sill LEM, 18 20201111422 (20201111422) (2011) (2011) (2011) See OFF, Sill LEM, 18 20201111422 (20201111422) (2011) (2	CS_OFFL_SIR_LRM_1B_20220111T131748_20220111T131754_E001	Loss of echo	The tracking echo is missing for one or more records
See OFF, Sill LEM, 18 2020111114151 (2020111114151) (2010) See OFF, Sill LEM, 18 2020111114151 (2020111114151) (2011) See OFF, Sill LEM, 18 202011111421 (2020111114151) (2011) See OFF, Sill LEM, 18 202011111421 (202011114151) (2011) See OFF, Sill LEM, 18 202011111421 (202011114151) (2011) See OFF, Sill LEM, 18 20201111422 (20201111421) (2011) (2011) See OFF, Sill LEM, 18 20201111422 (20201111422) (2011) (2011) (2011) See OFF, Sill LEM, 18 20201111422 (20201111422) (2011) (2	CS OFFL SIR LRM 1B 20220111T131759 20220111T131804 E001	Loss of echo	The tracking echo is missing for one or more records
So, CPE, SML, MM, IR 2000111138191_2000111138191_E001			•
So OFF, Six LPM 19 20201111151512 20201111151512 10201 Loss of wheth Control of the Part South State of the Control of t		Loss of ecrio	The tracking echo is missing for one or more records
So. CPFL, SRL (NR. 18, 20201111146092) 20201111146019, 20101 So. CPFL, SRL (NR. 18, 20201111146092) 20201111146019, 2010 So. CPFL, SRL (NR. 18, 20201111146019) 20201111146019, 2010 So. CPFL, SRL (NR. 18, 20201111146019) 20201111146019, 2011 So. CPFL, SRL (NR. 18, 20201111146019) 20201111146019, 2011 So. CPFL, SRL (NR. 18, 20201111146019) 20201111146019, 2011 So. CPFL, SRL (NR. 18, 20201111146019) 20201111146019, 202011146019, 202011146019, 202011146019, 202011146019, 202011146019, 202011146019, 202011146019, 202011146019, 202011146019, 202011146019, 2020	CS_OFFL_SIR_LRM_1B_20220111T131811_20220111T131819_E001	Loss of echo	The tracking echo is missing for one or more records
S. OFF. S. H. L. P. 20201111132469 20201111132469 2010 Lass of orbito The racking orbit is ristaring for one or more records	CS_OFFL_SIR_LRM_1B_20220111T131821_20220111T131825_E001	Loss of echo	The tracking echo is missing for one or more records
S. OFF. S. H. L. P. 20201111132469 20201111132469 2010 Lass of orbito The racking orbit is ristaring for one or more records	CS OFFL SIR LRM 1B 20220111T131830 20220111T132151 E001	Loss of echo	The tracking echo is missing for one or more records
Co. OFF. Str. LUM. 19. 20221111146901. 20220111114979. 2010 Co. OFF. Str. LUM. 19. 2022011114971 2022011114979. 2010 Co. OFF. Str. LUM. 19. 2022011114971 2022011114979. 2010 Co. OFF. Str. LUM. 19. 2022011114979. 202011114979. 2010 Co. OFF. Str. LUM. 19. 2022011114979. 202011114979. 2010 Co. OFF. Str. LUM. 19. 202201111499. 202011114979. 2010 Co. OFF. Str. LUM. 19. 202201111499. 20201111499. 20201111499. 2010 Co. OFF. Str. LUM. 19. 202201111499. 20201111499. 2010 Co. OFF. Str. LUM. 19. 202201111499. 2020111114999. 2011 Co. OFF. Str. LUM. 19. 202201111499. 2020111114999. 2011 Co. OFF. Str. LUM. 19. 2022011114999. 202011111999. 2011 Co. OFF. Str. LUM. 19. 2022011111999. 202011111999. 2011 Co. OFF. Str. LUM. 19. 202201111999. 20201111999. 2011 Co. OFF. Str. LUM. 19. 2022011			
See CPFL. Silt. LTML 18. 20221111140291 (20221111414295 E01) See CPFL. Silt. LTML 18. 20221111140191 (20221111414596 E01) See CPFL. Silt. LTML 18. 20221111140191 (2022111114596 E01) See CPFL. Silt. LTML 18. 20221111140191 (2022)11114591 (2021) See CPFL. Silt. LTML 18. 20221111140191 (2021) (2			
GS, CPFL, SRL LINE, IL B. 2020111TH/SIGN 502011TH/SIGN 50201TH/SIGN 50201T	CS_OFFL_SIR_LRM_1B_20220111T140938_20220111T142040_E001	Loss of echo	The tracking echo is missing for one or more records
Co. CPFL_SR_LRM_18_2020111114509_202011114509_E01 Loss of orbit The tracking orbit in electric per or or more morords	CS_OFFL_SIR_LRM_1B_20220111T142210_20220111T142757_E001	Loss of echo	The tracking echo is missing for one or more records
Co. CPFL_SR_LRM_18_2020111114509_202011114509_E01 Loss of orbit The tracking orbit in electric per or or more morords	CS_OFFL_SIR_LRM_1B_20220111T143041 20220111T143738 E001	Loss of echo	The tracking echo is missing for one or more records
6.S. CPF., Sill LRM, 18, 20201111146424, 2020111114575 E001 SS CPF., Sill LRM, 18, 2020111114679, 2020111114575 F. 2001 SS CPF., Sill LRM, 18, 2020111114679, 2020111114575 F. 2001 Loss of echo The tracking echo is missing for one or more records CS CPF., Sill LRM, 18, 2020111114679, 2020111114575 F. 2001 Loss of echo The tracking echo is missing for one or more records CS CPF., Sill LRM, 19, 2020111114679, 2020111114575 E001 Loss of echo The tracking echo is missing for one or more records CS CPF., Sill LRM, 19, 2020111114691, 2020111114691, 2020111114691, 20201 CS CPF., Sill LRM, 19, 2020111114691, 2020111114991, 20201 CS CPF., Sill LRM, 19, 2020111114991, 2020111114991, 20201 Loss of echo The tracking echo is missing for one or more records CS CPF., Sill LRM, 19, 2020111114994, 2020111114994, 20201 Loss of echo The tracking echo is missing for one or more records CS CPF., Sill LRM, 19, 2020111111994, 20201 Loss of echo The tracking echo is missing for one or more records CS CPF., Sill LRM, 19, 2020111111994, 20201 Loss of echo The tracking echo is missing for one or more records CS CPF., Sill LRM, 19, 2020111111994, 20201 Loss of echo The tracking echo is missing for one or more records CS CPF., Sill LRM, 19, 202011111994, 202011111994, 20201 Loss of echo The tracking echo is missing for one or more records CS CPF., Sill LRM, 19, 202011111994, 20201111994, 20201 Loss of echo The tracking echo is missing for one or more records CS CPF., Sill LRM, 19, 202011111994, 2020111119394, 20201 Loss of echo The tracking echo is missing for one or more records CS CPF., Sill LRM, 19, 2020111119394, 2020111119394, 20201 Loss of echo The tracking echo is missing for one or more records CS CPF., Sill LRM, 19, 2020111119395, 2020111119394, 20201 Loss of echo The tracking echo is missing for one or more records CS CPF., Sill LRM, 19, 2020111119395, 2020111119394, 20201 Loss of echo The tracking echo is missing for one or more records CS CPF., Sill LRM, 19, 2020111119395, 2020111119			
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CS. OFFL. SIR. LRM. 18. 202201117145471. 20220117145805. 2022011715805. 202201171805. 202201171	CS_OFFL_SIR_LRM_1B_20220111T145643_20220111T145658_E001	Loss of echo	The tracking echo is missing for one or more records
SO SPEL SIR LEM 18 202201117145800 202201117145915 E001 CS OFFL SIR LEM 18 202201117145912 202201117145915 E001 CS OFFL SIR LEM 18 2022011717145912 20220117145915 E001 CS OFFL SIR LEM 18 20220117145912 20220117145915 E001 CS OFFL SIR LEM 18 20220117145912 20220117145915 E001 CS OFFL SIR LEM 18 20220117145913 20220117145915 E001 CS OFFL SIR LEM 18 20220117145913 20220117145915 E001 CS OFFL SIR LEM 18 20220117145913 20220117145915 E001 CS OFFL SIR LEM 18 2022011715000 2022011715015 E001 CS OFFL SIR LEM 18 2022011715000 202201171500 E001 CS OFFL SIR LEM 18 20220117171000 202201171500 E001 CS OFFL SIR LEM 18 20220117171000 2022011710 E001 CS OFFL SIR LEM 18 2022011717100	CS_OFFL_SIR_LRM_1B_20220111T145700_20220111T145739_E001	Loss of echo	The tracking echo is missing for one or more records
SO SPEL SIR LEM 18 202201117145800 202201117145915 E001 CS OFFL SIR LEM 18 202201117145912 202201117145915 E001 CS OFFL SIR LEM 18 2022011717145912 20220117145915 E001 CS OFFL SIR LEM 18 20220117145912 20220117145915 E001 CS OFFL SIR LEM 18 20220117145912 20220117145915 E001 CS OFFL SIR LEM 18 20220117145913 20220117145915 E001 CS OFFL SIR LEM 18 20220117145913 20220117145915 E001 CS OFFL SIR LEM 18 20220117145913 20220117145915 E001 CS OFFL SIR LEM 18 2022011715000 2022011715015 E001 CS OFFL SIR LEM 18 2022011715000 202201171500 E001 CS OFFL SIR LEM 18 20220117171000 202201171500 E001 CS OFFL SIR LEM 18 20220117171000 2022011710 E001 CS OFFL SIR LEM 18 2022011717100	CS_OFFL_SIR_LRM_1B_20220111T145741_20220111T145757 E001	Loss of echo	The tracking echo is missing for one or more records
CS. OFFL_SIR_LIM_18_202201117149805_20220117149915_E001 CS. OFFL_SIR_LIM_18_20220117149807_20220117149915_E001 CS. OFFL_SIR_LIM_18_20220117149807_20220117149915_E001 CS. OFFL_SIR_LIM_18_20220117149807_20220117149915_E001 CS. OFFL_SIR_LIM_18_20220117149917_20220117149915_E001 CS. OFFL_SIR_LIM_18_20220117149944_20220117149915_E001 CS. OFFL_SIR_LIM_18_20220117149944_20220117149915_E001 CS. OFFL_SIR_LIM_18_20220117149944_20220117149915_E001 CS. OFFL_SIR_LIM_18_20220117149944_20220117115290_E001 CS. OFFL_SIR_LIM_18_20220117119945_20220117118290_E001 CS. OFFL_SIR_LIM_18_20220117119945_20020117118290_E001 CS. OFFL_SIR_LIM_18_20220117119945_20020117118290_E001 CS. OFFL_SIR_LIM_18_20220117119945_20020117119949_E001 CS. OFFL_SIR_LIM_18_2022011719945_2002011719949_E001 CS. OFFL_SIR_LIM_18_2022011719945_2002011719948_E001 CS. OFFL_SIR_LIM_18_2022011719945_200201171998_E001 CS. OFFL_SIR_LIM_18_2022011719945_200201171998_E001 CS. OFFL_SIR_LIM_18_2022011719945_200201171998_E001 CS. OFFL_SIR_LIM_18_2022011719945_200201171998_E001 CS. OFFL_SIR_LIM_18_2022011719945_200201171995_E001 CS. OFFL_SIR_LIM_18_202201171995_200201171995_E001 CS. OFFL_SIR_LIM_18_2022011719955_200201171995_E001 CS. OFFL_SIR_LIM_18_2022011719955_200201171995_E001 CS. OFFL_SIR_LIM_18_2022011719955_2002011719955_E001 CS. OFFL_SIR_LIM_18_2022011719565_2002011719955_E001 CS. OFFL_SIR_LIM_18_2022011719565_2002011719955_E001 CS. OFFL_SIR_LIM_18_2022011719565_20020117199505_E001 CS. OFFL_SIR_LIM_18_20220117179565_20020117179560_E001 CS. OFFL_SIR_LIM_18_2022011			•
SS OFFL SR LRM. 18, 20221111145812, 20220111145895, ED01 Loss of echo The tracking echo is missing for one or more records CS OFFL SR LRM. 18, 2022011114997, 2022011114999, ED01 Loss of echo The tracking echo is missing for one or more records CS OFFL SR LRM. 18, 20220111114999, 2022011114999, ED01 Loss of echo The tracking echo is missing for one or more records CS OFFL SR LRM. 18, 20220111119002, 202201111190115, ED01 Loss of echo The tracking echo is missing for one or more records CS OFFL SR LRM. 18, 20220111119002, 202201111159115, ED01 Loss of echo The tracking echo is missing for one or more records CS OFFL SR LRM. 18, 202201111159011, 202201111159115, ED01 Loss of echo The tracking echo is missing for one or more records CS OFFL SR LRM. 18, 20220111115901, 20220111115901, Loss of echo The tracking echo is missing for one or more records CS OFFL SR LRM. 18, 2022011111903, 20220111179019, ED01 Loss of echo The tracking echo is missing for one or more records CS OFFL SR LRM. 18, 2022011111903, 20220111179019, ED01 Loss of echo The tracking echo is missing for one or more records CS OFFL SR LRM. 18, 202201111191412, 20220111171919, ED01 Loss of echo The tracking echo is missing for one or more records CS OFFL SR LRM. 18, 202201111191412, 20220111171918, ED01 Loss of echo The tracking echo is missing for one or more records CS OFFL SR LRM. 18, 202201111719195, ED01 Loss of echo The tracking echo is missing for one or more records CS OFFL SR LRM. 18, 20220111171993, ED01 Loss of echo The tracking echo is missing for one or more records CS OFFL SR LRM. 18, 2022011171993, ED01 Loss of echo The tracking echo is missing for one or more records CS OFFL SR LRM. 18, 2022011171993, ED01 Loss of echo The tracking echo is missing for one or more records CS OFFL SR LRM. 18, 2022011171993, ED01 Loss of echo The tracking echo is missing for one or more records CS OFFL SR LRM. 18, 2022011171993, 2020117171993, ED01 Loss of echo The tracking echo is missing for one or more records CS OFFL SR LRM. 18, 20220117171993, 2020117			
SS OFFE, SIR LEM, 18, 202201111145894, 20220111714595, ED01 CS OFFE, SIR LEM, 18, 20220111714594, 20220111714595, ED01 CS OFFE, SIR LEM, 18, 20220111714594, 2022011714595, ED01 CS OFFE, SIR LEM, 18, 2022011714594, 2022011714595, ED01 CS OFFE, SIR LEM, 18, 2022011715949, 2022011715949, ED01 CS OFFE, SIR LEM, 18, 2022011715045, 2022011715294, ED01 CS OFFE, SIR LEM, 18, 2022011715045, 2022011715294, ED01 CS OFFE, SIR LEM, 18, 2022011715045, 2022011715294, ED01 CS OFFE, SIR LEM, 18, 2022011715045, 20220117175294, ED01 CS OFFE, SIR LEM, 18, 20220117175045, 20220117175294, ED01 CS OFFE, SIR LEM, 18, 20220117175045, 20220117175045, ED01 CS OFFE, SIR LEM, 18, 2022011775045, 2022011776045, ED01 CS OFFE, SIR LEM, 18, 2022011776045, 2022011776045, ED01 CS OFFE, SIR LEM, 18, 2022011776059, 2022011776005, ED01 CS OFFE, SIR LEM, 18, 2022011776059, 2022011776005, ED01 CS OFFE, SIR LEM, 18, 2022011776005, 2022011772005, ED01 CS OFFE, SIR LEM, 18, 2022011772005, ED01 CS OFFE,	CS_OFFL_SIR_LRM_1B_2022011111145805_2022011111145807_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM. 18, 202201117145917, 20220111715955, E001 Loss of echo The tracking echo is missing for one or more records CS OFFL SIR LRM. 18, 202201117159032, 20220111715915, E001 Loss of echo The tracking echo is missing for one or more records CS OFFL SIR LRM. 18, 202201117159042, 20220111715915, E001 Loss of echo The tracking echo is missing for one or more records CS OFFL SIR LRM. 18, 202201117159045, 20220111715949, E001 Loss of echo The tracking echo is missing for one or more records CS OFFL SIR LRM. 18, 20220111715931, 20220111715945, E001 Loss of echo The tracking echo is missing for one or more records CS OFFL SIR LRM. 18, 20220111716332, E0020111716342, E001 Loss of echo The tracking echo is missing for one or more records CS OFFL SIR LRM. 18, 20220111716342, E001 Loss of echo The tracking echo is missing for one or more records CS OFFL SIR LRM. 18, 20220111716342, E001 Loss of echo The tracking echo is missing for one or more records CS OFFL SIR LRM. 18, 20220111716342, E001 Loss of echo The tracking echo is missing for one or more records CS OFFL SIR LRM. 18, 20220111716342, E001 Loss of echo The tracking echo is missing for one or more records CS OFFL SIR LRM. 18, 20220111716342, E001 Loss of echo The tracking echo is missing for one or more records CS OFFL SIR LRM. 18, 20220111716355, E001 Loss of echo The tracking echo is missing for one or more records CS OFFL SIR LRM. 18, 20220111716355, E001 Loss of echo The tracking echo is missing for one or more records CS OFFL SIR LRM. 18, 20220111716355, E0020111716355, E001 Loss of echo The tracking echo is missing for one or more records CS OFFL SIR LRM. 18, 20220111716352, 202201117182542, E001 Loss of echo The tracking echo is missing for one or more records CS OFFL SIR LRM. 18, 20220111719355, E00201117193542, E001 Loss of echo The tracking echo is missing for one or more records CS OFFL SIR LRM. 18, 20220111719355, 202201117193542, E001 Loss of echo The tracking echo is missing for one or more records CS OFFL SIR LRM. 18, 20220111719355, 202201	CS_OFFL_SIR_LRM_1B_20220111T145812_20220111T145816_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFF_SIR_LIM_18_202201117145888_202201117145888_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LIM_18_20220111715005_20220117115994_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LIM_18_2022011715005_20220117115994_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LIM_18_2022011715005_2022011715994_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LIM_18_2022011715405_202202117179918_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LIM_18_2022011717908_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LIM_18_2022011717908_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LIM_18_2022011717908_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LIM_18_2022011717908_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LIM_18_2022011717908_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LIM_18_2022011717908_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LIM_18_2022011717908_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LIM_18_2022011717908_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LIM_18_2022011717908_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LIM_18_2022011717908_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LIM_18_2022011717908_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LIM_18_2022011717908_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LIM_18_2022011717908_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LIM_18_2022011717908_E001 Loss of echo The tracking echo is missing for one or more	CS_OFFL_SIR_LRM_1B_20220111T145824_20220111T145915_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFF_SIR_LIM_18_202201117145888_202201117145888_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LIM_18_20220111715005_20220117115994_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LIM_18_2022011715005_20220117115994_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LIM_18_2022011715005_2022011715994_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LIM_18_2022011715405_202202117179918_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LIM_18_2022011717908_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LIM_18_2022011717908_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LIM_18_2022011717908_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LIM_18_2022011717908_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LIM_18_2022011717908_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LIM_18_2022011717908_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LIM_18_2022011717908_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LIM_18_2022011717908_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LIM_18_2022011717908_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LIM_18_2022011717908_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LIM_18_2022011717908_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LIM_18_2022011717908_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LIM_18_2022011717908_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LIM_18_2022011717908_E001 Loss of echo The tracking echo is missing for one or more	CS OFFL SIR LBM 1B 20220111T145917 20220111T145936 F001	Loss of echo	The tracking echo is missing for one or more records
CS. OFFL. SIR LEM. 18, 20220111715035, 20220111716915, ED01 CS. OFFL. SIR LEM. 18, 20220111715031, ED01 CS. OFFL. SIR LEM. 18, 20220111715031, ED01 CS. OFFL. SIR LEM. 18, 20220111715331, 2022011715391, ED01 CS. OFFL. SIR LEM. 18, 2022011715331, 2022011715391, ED01 CS. OFFL. SIR LEM. 18, 2022011715331, 2022011716391, ED01 CS. OFFL. SIR LEM. 18, 2022011716432, ED01 CS. OFFL. SIR LEM. 18, 20220117164312, ED01 CS. OFFL. SIR LEM. 18, 20220117164312, ED01 CS. OFFL. SIR LEM. 18, 20220117164312, ED01 CS. OFFL. SIR LEM. 18, 20220117178315, ED01 CS. OFFL. SIR LEM. 18, 20220117183152, ED020117183162, ED01 CS. OFFL. SIR LEM. 18, 2022011718315, ED020117183165, ED01 CS. OFFL. SIR LEM. 18, 2022011718305, 2022011718305, ED01 CS. OFFL. SIR LEM. 18, 2022011718305, ED01 CS. OFFL. SIR LEM. 18, 20220117182682, ED01 CS. OFFL. SIR LEM. 18, 2022011712653, ED01 CS. OFFL. SIR			
CS_OFFL_SIR_LRM_18_20220111T150042_022011T15015_E001 CS_OFFL_SIR_LRM_18_2022011T15031_2022011T153615_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_2022011T153311_2022011T153615_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_2022011T154302_022011T176145_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_2022011T1764302_202011T176918_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_2022011T1781314_2022011T1781860_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_2022011T1781314_202011T181850_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_2022011T1781938_2022011T18850_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_2022011T181958_2022011T18250_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_2022011T18958_2022011T18250_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_2022011T18958_2022011T18250_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_2022011T18253_E02011T18250_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_2022011T18251_202011T18250_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_2022011T18251_202011T18250_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_2022011T18251_202011T18251_20201 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_2022011T18251_20201 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_2022011T172551_2022011T172550_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_2022011T172550_E00201 Loss of echo	CS_OFFL_SIR_LRM_1B_2022011111145939_2022011111145939_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFF_SIR_LRM_18_20220111T16365_202011T175365_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_2022011T1754505_202011T1754505_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_2022011T1764505_2022011T1764152_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_2022011T1764512_2022011T176918_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_2022011T176154_2022011T1781650_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_2022011T1781654_2022011T1781650_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_2022011T181653_2022011T18265_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_2022011T181653_202011T18265_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_2022011T18263_202011T18263_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_2022011T18263_202011T18263_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_2022011T18263_202011T18263_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_2022011T179653_202011T196542_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_2022011T1796542_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_2022011T1796542_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_2022011T1796542_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_2022011T1796542_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_2022011T1796542_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_2022011T1721653_202011T17216451_E001 Loss of echo The tracking echo is missing for	CS_OFFL_SIR_LRM_1B_20220111T145944_20220111T145954_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_202201117153311_202201171763561_E001	CS_OFFL_SIR_LRM_1B_20220111T150032_20220111T150115_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_202201117153311_202201171763561_E001	CS OFFL SIR LBM 1B 20220111T150645 20220111T152949 F001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_IB_20220111T154305_00220111T161154_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220111T164122_0022011T161612_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_2022011T1716412_0022011T1716160_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_2022011T1716162_E022011T1716160_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_2022011T1716165_E022011T1716160_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_2022011T1716266_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_2022011T1716266_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_2022011T1716262_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_2022011T1716263_E002011T1716266_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_2022011T1716263_E002011T1716266_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_2022011T1716513_E002011T1716372_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_2022011T1716513_E002011T17195642_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_2022011T1716551_E002011T17195642_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_2022011T1720155_E002011T1720805_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_2022011T1720152_E002011T1720805_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_2022011T1721651_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_2022011T1721651_E001 Loss of echo The tracking echo is missing for one or more records			
CS_OFF_SIR_LRM_IB_20220111T164132_20220111T164132_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_IB_20220111T1816134_2022011T1816150_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_IB_2022011T1816154_2022011T181650_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_IB_2022011T1816154_2022011T181655_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_IB_2022011T186268_2022011T186268_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_IB_2022011T186268_2022011T186268_202011T18668_202011T18668_202011T18668_202011T18668_202011T18668_202011T18668_202011T18668_202011T18668_202011T18668_202011T18668_202011T18668_202011T18668_202011T18668_202011T18668_202011T2			
CS_OFF_SIR_LRM_18_20220111T186312_2022011T18650_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_2022011T1818645_2022011T181855_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_2022011T181855_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_2022011T181855_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_2022011T182658_2022011T18265_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_2022011T182658_2022011T182658_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_2022011T182658_2022011T182638_20201 CS_OFF_SIR_LRM_18_2022011T182658_2022011T182638_20201 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_2022011T195116_2022011T195513_2022011T195513_2022011T195513_2022011T195513_2022011T195513_2022011T195513_2022011T195513_2022011T195513_2022011T195513_2022011T195513_2022011T195513_2022011T195513_2022011T195513_2022011T195513_2022011T195513_2022011T195513_2022011T1920015_2020011T1920015_2020011T1920015_2020011T1920015_2020011T1920015_2020011T1920015_2020011T1920015_2020011T1920015_2020011T1920015_2020011T1920015_2020011T1920015_2020011T1920015_2020011T1920015_202	CS_OFFL_SIR_LRM_1B_20220111T154305_20220111T161154_E001	Loss of echo	The tracking echo is missing for one or more records
CS, OFFL, SIR, LRM, IB, 20220111T181314, 20220111T181650, E001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20220111T163450_20220111T164132_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_IB_20220111T181654_20220111T181955_202011T181955_E001 Loss of echo	CS OFFL SIR LRM 1B 20220111T164312 20220111T170918 E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_IB_20220111T181654_20220111T181955_202011T181955_E001 Loss of echo	CS_OFFL_SIR_LRM_1B_20220111T181314_20220111T181620_F001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_IB_20220111T181935_2022011T1818262_E001 CS_OFFL_SIR_LRM_IB_2022011T1818262_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_2022011T182628_2022011T182630_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_2022011T182632_2022011T182630_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_2022011T182632_2022011T183727_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_2022011T195152_2022011T195137_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_2022011T195152_2022011T195137_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_2022011T195654_2022011T195632_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_2022011T1795654_2022011T195632_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_2022011T1200746_2022011T1200236_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_2022011T1200746_2022011T200236_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_2022011T1211652_2022011T1211654_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_2022011T1211657_2022011T1711814_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_2022011T17214054_202011T17214051_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_2022011T17214054_2022011T17214051_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_2022011T17214054_2022011T17225601_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_2022011T17225601_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_2022011T17			
CS_OFFL_SIR_LRM_IB_20220111T182682_820220111T182636_E001 Loss of echo The tracking echo is missing for one or more records			
CS_OFFL_SIR_LRM_IB_20220111T182628_2022011T183249_E001	CS_OFFL_SIR_LRM_1B_20220111T181935_20220111T181955_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_IB_20220111T182633_20220111T18324_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220111T195116_20220111T195137_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220111T195513_20220111T19564_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220111T195642_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220111T200236_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220111T200236_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220111T200236_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220111T21653_20220111T21655_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220111T21653_20220111T21654_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220111T21803_20220111T2181812_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220111T214009_20220111T218344_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220111T214004_20220111T214051_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220111T214004_20220111T214051_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220111T22564_20220111T225631_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220111T22564_20220111T225691_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220111T22564_20220111T225691_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220111T22564_20220111T225691_E001 Loss of echo The tracking echo is missing for one or more reco	CS_OFFL_SIR_LRM_1B_20220111T181958_20220111T182626_E001	Loss of echo	The tracking echo is missing for one or more records
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CS_OFFL_SIR_LRM_1B_20220111T200125_20220111T200236_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220111T200746_20220111T202306_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220111T211653_20220111T211654_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220111T211657_20220111T211812_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220111T211657_20220111T211812_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220111T214057_20220111T214051_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220111T214054_20220111T214051_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220111T214054_20220111T214451_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220111T214054_20220111T220531_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220111T225346_20220111T22551_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220111T225346_20220111T225501_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220111T225604_20220111T225601_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220111T22561_20220111T22561_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220111T22561_2020111T22561_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220111T22561_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220111T225700_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220111T225700_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_S	CS_OFFL_SIR_LRM_1B_20220111T195116_20220111T195137_E001	Loss of echo	The tracking echo is missing for one or more records
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CS_OFFL_SIR_LRM_1B_20220111T211812_E001 CS_OFFL_SIR_LRM_1B_20220111T213721_20220111T213844_E001 CS_OFFL_SIR_LRM_1B_20220111T214099_20220111T214051_E001 CS_OFFL_SIR_LRM_1B_20220111T214099_20220111T214051_E001 CS_OFFL_SIR_LRM_1B_20220111T214054_20220111T214051_E001 CS_OFFL_SIR_LRM_1B_20220111T214054_20220111T214051_E001 CS_OFFL_SIR_LRM_1B_20220111T214555_20220111T220531_E001 CS_OFFL_SIR_LRM_1B_20220111T222138_20220111T222531_E001 CS_OFFL_SIR_LRM_1B_20220111T222534_20220111T2255252_E001 CS_OFFL_SIR_LRM_1B_20220111T225546_20220111T225501_E001 CS_OFFL_SIR_LRM_1B_20220111T225546_20220111T225601_E001 CS_OFFL_SIR_LRM_1B_20220111T225611_20220111T225601_E001 CS_OFFL_SIR_LRM_1B_2022011T225611_20220111T225614_E001 CS_OFFL_SIR_LRM_1B_2022011T225618_20220111T22561_E001 CS_OFFL_SIR_LRM_1B_20220111T225638_20220111T225651_E001 CS_OFFL_SIR_LRM_1B_20220111T225638_20220111T225601_E001 CS_OFFL_SIR_LRM_1B_20220111T225638_20220111T225601_E001 CS_OFFL_SIR_LRM_1B_20220111T225604_20220111T225700_E001 CS_OFFL_SIR_LRM_1B_20220111T225700_2020111T225700_E001 CS_OFFL_SIR_LRM_1B_20220111T225700_E001 CS_OFFL_SIR_LRM_1B_20220111T225700_E001 CS_OFFL_SIR_LRM_1B_20220111T225700_E001 CS_OFFL_SIR_LRM_1B_20220111T225700_E001 CS_OFFL_SIR_LRM_1B_20220111T225700_E001 CS_OFFL_SIR_LRM_1B_20220111T225700_E001 CS_OFFL_	CS_OFFL_SIR_LRM_1B_20220111T211653_20220111T211654_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220111T21321_20220111T213844_E001 CS_OFFL_SIR_LRM_1B_20220111T214009_20220111T214051_E001 CS_OFFL_SIR_LRM_1B_20220111T214054_20220111T214451_E001 CS_OFFL_SIR_LRM_1B_20220111T214054_20220111T214451_E001 CS_OFFL_SIR_LRM_1B_20220111T214535_20220111T220531_E001 CS_OFFL_SIR_LRM_1B_20220111T225320220111T225525_E001 CS_OFFL_SIR_LRM_1B_20220111T225346_20220111T225525_E001 CS_OFFL_SIR_LRM_1B_20220111T225546_20220111T225601_E001 CS_OFFL_SIR_LRM_1B_20220111T225604_20220111T225609_E001 CS_OFFL_SIR_LRM_1B_20220111T225604_20220111T225611_E001 CS_OFFL_SIR_LRM_1B_20220111T225611_20220111T225611_E001 CS_OFFL_SIR_LRM_1B_20220111T225618_20220111T225615_E001 CS_OFFL_SIR_LRM_1B_20220111T225618_20220111T225615_E001 CS_OFFL_SIR_LRM_1B_20220111T225618_20220111T225651_E001 CS_OFFL_SIR_LRM_1B_20220111T225654_20220111T225657_E001 CS_OFFL_SIR_LRM_1B_20220111T225654_20220111T225700_E001 CS_OFFL_SIR_LRM_1B_20220111T225703_20220111T225700_E001 CS_OFFL_SIR_LRM_1B_20220111T225703_20220111T225717_E001 CS_OFFL_SIR_LRM_1B_20220111T225702_2020111T225701_Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220111T225703_20220111T22570_E001 CS_OFFL_SIR_LRM_1B_20220111T225703_20220111T22570_E001 CS_OFFL_SIR_LRM_1B_20220111T225702_2020111T22570_E001 CS_OFFL_SIR_LRM_1B_20220111T225702_2020111T22570_E001 CS_OFFL_SIR_LRM_1B_20220111T225702_2020111T22570_E001 CS_OFFL_SIR_LRM_1B_20220111T225702_2020111T22570_E001 CS_OFFL_SIR_LRM_1B_20220111T225702_2020111T22570_E001 CS_OFFL_SIR_LRM_1B_20220111T235950_20220111T235347_E001 CS_OFFL_SIR_LRM_1B_20220111T235150_20220111T235347_E001 CS_OFFL_SIR_LRM_1B_20220111T235150_20220111T235347_E001 CS_OFFL_SIR_LRM_1B_20220111T235150_20220111T235347_E001 CS_OFFL_SIR_LRM_1B_20220111T235150_20220111T235347_E001 CS_OFFL_SIR_LRM_1B_20220111T235150_20220111T235347_E001	CS_OFFL_SIR_LRM_1B 20220111T211657 20220111T211812 E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220111T214009_20220111T214051_E001 CS_OFFL_SIR_LRM_1B_20220111T214054_20220111T21451_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220111T214535_20220111T22531_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220111T225138_20220111T225252_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220111T22546_20220111T225601_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220111T22564_20220111T225601_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220111T225614_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220111T225611_20220111T225614_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220111T225611_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220111T225657_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220111T225670_20220111T22567_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220111T225700_20220111T225717_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220111T225722_20220111T225810_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220111T235150_20220111T235347_E001 Loss of echo The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or			
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CS_OFFL_SIR_LRM_1B_20220111T232950_20220111T234255_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220111T235150_20220111T235347_E001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20220111T225722 20220111T225810 E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220111T235150_20220111T235347_E001 Loss of echo The tracking echo is missing for one or more records			
CS_OFFL_SIR_LRM_1B_20220111T235521_20220111T235850_E001 Loss of echo The tracking echo is missing for one or more records			
	CS_OFFL_SIR_LRM_1B_20220111T235521_20220111T235850_E001	Loss of echo	The tracking echo is missing for one or more records

4.5 L1B Calibration Usage Check

4.6 L1B Auxilary Data File Usage Check

Each product is checked for missing Data Set Descriptors with respect to a pre-determined baseline and also to check the validity of Auxiliary Data Files is correct.

Number of products with errors:

4.7 L1B Auxiliary Correction Error Check

CryoSat L1B data includes a correction error flag (field 54) for each measurement record. The bit value of this flag indicates any problems when set.

Number of products with errors:

4.8 L1B Measurement Confidence Data Check

CryoSat L1B data includes a measurement confidence flag (field 18) for each measurement record. The bit value of this flag indicates any problems when set.

Currently, there are several common error flags raised in the Level 1B products which are expected due to operational mode or surface type. All common flags are summarised in the list below, followed by a table of any additional issues arising from this test.

Block Degraded Flag: This flag is currently set for a number of individual records generally at the start or end of products (all modes), but this is to be expected.

Phase Perturbation Flag: This flag is currently set for all L1B SARIn products, indicating that the ADC correction application is deactivated, but this is in line with the current configuration.

Number of products with errors:

Product	Test Failed	Description
CS_OFFL_SIR_LRM_1B_20220111T122810_20220111T123842_E001	IECDO error I BK echo error	The tracking echo has returned an error and the Rx1 Echo Error flag is set, indicating a degraded echo
CS_OFFL_SIR_LRM_1B_20220111T132349_20220111T133405_E001		The tracking echo has returned an error and the Rx1 Echo Error flag is set, indicating a degraded echo

5. Level 2 Data Quality Check

5.1 L2 Product Format Check

Each product, retrieved and unpacked from the science server, is checked to ensure it consists of both an XML header file (.HDR) and a NetCDF product file (.nc)

Number of products with errors:

5.2 L2 Product Header Analysis

For all products, a series of pre-defined checks are carried out on the MPH and SPH in order to identify any inconsistencies and/or errors raised by the ground-segment processing chain.

Number of products with errors:

0

5.3 L2 Auxiliary Data File Usage Check

Each product is checked for missing Data Set Descriptors with respect to a pre-determined baseline and also to check the validity of Auxiliary Data Files is correct.

Number of products with errors:

5.4 L2 Auxiliary Correction Error Check

CryoSat L2 data includes a correction error flag (field 30) for each measurement record. The bit value of this flag indicates any problems when set.

Number of products with errors:

5.5 L2 Measurement Quality Flag Check

CryoSat L2 data includes a quality flag (field 50) for each 20 Hz measurement record. The bit value of this flag indicates any problems when set.

Currently, there are several common error flags raised in the Level 2 products which are expected due to operational mode or surface type. All common flags are summarised in the list below, followed by a table of any additional issues arising from this test.

Freeboard error: This flag is correctly set in all L2 SAR products that are not discriminated as sea-ice, and for which freeboard cannot be calculated.

Height and Backscatter errors: These flags are currently set for products over land, but this is to be expected. Retracker 1 Height and Backscatter error flags are also set for products over sea-ice, but this is to be expected.

Peakiness error: This flag is currently set for products over sea-ice, but this is to be expected.

SARIn X-Track Angle Error: This flag is set when the difference between the computed surface elevation and the DEM is >50 m. The DEM is only available over Greenland and Antarctica and as a result this flag is set for L2 SARIn products in all other locations as expected.

SSHA interpolation error: This flag is currently set for a number of SAR products occurring at surface type boundaries, but this is to be expected.

Number of products with errors: 24

Product	Test Failed	Description
CS_OFFL_SIR_LRM_2_20220111T000218_20220111T001812_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220220111T002026_20220111T003516_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220220111T005105_20220111T010601_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220220111T010740_20220111T012239_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220220111T014237_20220111T014423_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220220111T014539_20220111T015549_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_2_20220111T020217_20220111T021704_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220220111T023043_20220111T025329_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records

CS_OFFL_SIR_LRM_220220111T030123_20220111T030204_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220220111T031921_20220111T031946_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220220111T032926_20220111T033303_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220220111T033308_20220111T035635_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220220111T041248_20220111T043532_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220220111T050815_20220111T053421_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220220111T054842_20220111T061721_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220220111T062503_20220111T062700_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220220111T063958_20220111T071408_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_2_20220111T072741_20220111T073137_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_2_20220111T073625_20220111T074015_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220220111T080332_20220111T080545_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220220111T081952_20220111T082821_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220220111T083107_20220111T085326_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220220111T090648_20220111T091942_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220220111T092130_20220111T092731_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220220111T092932_20220111T093403_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220220111T095829_20220111T103211_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220220111T105023_20220111T112129_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220220111T113430_20220111T113537_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220220111T114042_20220111T114904_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_2_20220111T115246_20220111T115448_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220220111T115452_20220111T121124_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2), Surface model unavailable	There is a height and backscatter error for Retracker 2, a height error for Retracker 3 and no DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220220111T122810_20220111T123842_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_2_20220111T124418_20220111T125548_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_2_20220111T132349_20220111T133405_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_2_20220111T133545_20220111T135017_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_2_20220111T140938_20220111T142040_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220220111T142210_20220111T142757_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220220111T143041_20220111T143738_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220220111T150032_20220111T150115_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_2_20220111T150645_20220111T152949_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220220111T154305_20220111T161154_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220220111T163256_20220111T163335_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records

CS_OFFL_SIR_LRM_220220111T163450_20220111T164132_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220220111T164312_20220111T170918_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220220111T172320_20220111T175640_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220220111T181958_20220111T182626_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220220111T183251_20220111T183727_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220220111T184244_20220111T184847_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220220111T190234_20220111T193535_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220220111T200125_20220111T200236_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220220111T200746_20220111T202805_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220220111T204115_20220111T210349_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220220111T210433_20220111T211544_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220220111T213721_20220111T213844_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220220111T214009_20220111T214051_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220220111T214535_20220111T220531_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220220111T222138_20220111T225252_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2), Surface model unavailable	There is a height and backscatter error for Retracker 2, a height error for Retracker 3 and no DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220220111T225700_20220111T225700_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220220111T225722_20220111T225810_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220220111T231028_20220111T232919_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220220111T232950_20220111T234255_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
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CS_OFFL_SIR_SAR_220220111T000211_20220111T000218_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220111T000211_20220111T000218_E001 CS_OFFL_SIR_SAR_220220111T001812_20220111T002026_E001	Backscatter Error (Retracker 2),	There is a backscatter error for Retracker 2 and 3 for one or more records There is a backscatter error for Retracker 2 and 3 for one or more records
	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) Backscatter Error (Retracker 2),	
CS_OFFL_SIR_SAR_220220111T001812_20220111T002026_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) Backscatter Error (Retracker 2),	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220111T001812_20220111T002026_E001 CS_OFFL_SIR_SAR_220220111T003516_20220111T003558_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220111T001812_20220111T002026_E001 CS_OFFL_SIR_SAR_2_20220111T003516_20220111T003558_E001 CS_OFFL_SIR_SAR_2_20220111T005059_20220111T005105_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) Backscatter Error (Retracker 3) Backscatter Error (Retracker 3) Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records There is a backscatter error for Retracker 2 and 3 for one or more records There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220111T001812_20220111T002026_E001 CS_OFFL_SIR_SAR_2_20220111T003516_20220111T003558_E001 CS_OFFL_SIR_SAR_2_20220111T005059_20220111T005105_E001 CS_OFFL_SIR_SAR_2_20220111T010601_20220111T010740_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records There is a backscatter error for Retracker 2 and 3 for one or more records There is a backscatter error for Retracker 2 and 3 for one or more records There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220111T001812_20220111T002026_E001 CS_OFFL_SIR_SAR_2_20220111T003516_20220111T003558_E001 CS_OFFL_SIR_SAR_2_20220111T005059_20220111T005105_E001 CS_OFFL_SIR_SAR_2_20220111T010601_20220111T010740_E001 CS_OFFL_SIR_SAR_2_20220111T012835_20220111T012920_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) Backscatter Error (Retracker 3) Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) Backscatter Error (Retracker 3) Backscatter Error (Retracker 3) Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records There is a backscatter error for Retracker 2 and 3 for one or more records There is a backscatter error for Retracker 2 and 3 for one or more records There is a backscatter error for Retracker 2 and 3 for one or more records There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220111T001812_20220111T002026_E001 CS_OFFL_SIR_SAR_2_20220111T003516_20220111T003558_E001 CS_OFFL_SIR_SAR_2_20220111T005059_20220111T005105_E001 CS_OFFL_SIR_SAR_2_20220111T010601_20220111T010740_E001 CS_OFFL_SIR_SAR_2_20220111T012835_20220111T012920_E001 CS_OFFL_SIR_SAR_2_20220111T013048_20220111T013236_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records There is a backscatter error for Retracker 2 and 3 for one or more records There is a backscatter error for Retracker 2 and 3 for one or more records There is a backscatter error for Retracker 2 and 3 for one or more records There is a backscatter error for Retracker 2 and 3 for one or more records There is a backscatter error for Retracker 2 and 3 for one or more records There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220111T001812_20220111T002026_E001 CS_OFFL_SIR_SAR_2_20220111T003516_20220111T003558_E001 CS_OFFL_SIR_SAR_2_20220111T005059_20220111T005105_E001 CS_OFFL_SIR_SAR_2_20220111T010601_20220111T010740_E001 CS_OFFL_SIR_SAR_2_20220111T012835_20220111T012920_E001 CS_OFFL_SIR_SAR_2_20220111T013048_20220111T013236_E001 CS_OFFL_SIR_SAR_2_20220111T013236_20220111T013511_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) Backscatter Error (Retracker 3) Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records There is a backscatter error for Retracker 2 and 3 for one or more records There is a backscatter error for Retracker 2 and 3 for one or more records There is a backscatter error for Retracker 2 and 3 for one or more records There is a backscatter error for Retracker 2 and 3 for one or more records There is a backscatter error for Retracker 2 and 3 for one or more records There is a backscatter error for Retracker 2 and 3 for one or more records There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220111T001812_20220111T002026_E001 CS_OFFL_SIR_SAR_2_20220111T003516_20220111T003558_E001 CS_OFFL_SIR_SAR_2_20220111T005059_20220111T005105_E001 CS_OFFL_SIR_SAR_2_20220111T010601_20220111T010740_E001 CS_OFFL_SIR_SAR_2_20220111T012835_20220111T012920_E001 CS_OFFL_SIR_SAR_2_20220111T013048_20220111T013236_E001 CS_OFFL_SIR_SAR_2_20220111T013236_20220111T013511_E001 CS_OFFL_SIR_SAR_2_20220111T013733_20220111T013924_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records There is a backscatter error for Retracker 2 and 3 for one or more records There is a backscatter error for Retracker 2 and 3 for one or more records There is a backscatter error for Retracker 2 and 3 for one or more records There is a backscatter error for Retracker 2 and 3 for one or more records There is a backscatter error for Retracker 2 and 3 for one or more records There is a backscatter error for Retracker 2 and 3 for one or more records There is a backscatter error for Retracker 2 and 3 for one or more records There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220111T001812_20220111T002026_E001 CS_OFFL_SIR_SAR_2_20220111T003516_20220111T003558_E001 CS_OFFL_SIR_SAR_2_20220111T005059_20220111T005105_E001 CS_OFFL_SIR_SAR_2_20220111T010601_20220111T010740_E001 CS_OFFL_SIR_SAR_2_20220111T012835_20220111T012920_E001 CS_OFFL_SIR_SAR_2_20220111T013048_20220111T013236_E001 CS_OFFL_SIR_SAR_2_20220111T013236_20220111T013511_E001 CS_OFFL_SIR_SAR_2_20220111T013733_20220111T013924_E001 CS_OFFL_SIR_SAR_2_20220111T013733_20220111T013924_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) Backscatter Error (Retracker 3) Backscatter Error (Retracker 3) Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) Backscatter Error (Retracker 3) Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records There is a backscatter error for Retracker 2 and 3 for one or more records There is a backscatter error for Retracker 2 and 3 for one or more records There is a backscatter error for Retracker 2 and 3 for one or more records There is a backscatter error for Retracker 2 and 3 for one or more records There is a backscatter error for Retracker 2 and 3 for one or more records There is a backscatter error for Retracker 2 and 3 for one or more records There is a backscatter error for Retracker 2 and 3 for one or more records There is a backscatter error for Retracker 2 and 3 for one or more records There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220111T001812_20220111T002026_E001 CS_OFFL_SIR_SAR_2_20220111T003516_20220111T003558_E001 CS_OFFL_SIR_SAR_2_20220111T005059_20220111T005105_E001 CS_OFFL_SIR_SAR_2_20220111T010601_20220111T010740_E001 CS_OFFL_SIR_SAR_2_20220111T012835_20220111T012920_E001 CS_OFFL_SIR_SAR_2_20220111T013048_20220111T013236_E001 CS_OFFL_SIR_SAR_2_20220111T013236_20220111T013511_E001 CS_OFFL_SIR_SAR_2_20220111T013733_20220111T013924_E001 CS_OFFL_SIR_SAR_2_20220111T014132_20220111T014237_E001 CS_OFFL_SIR_SAR_2_20220111T014423_20220111T014539_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) Backscatter Error (Retracker 3) Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records There is a backscatter error for Retracker 2 and 3 for one or more records There is a backscatter error for Retracker 2 and 3 for one or more records There is a backscatter error for Retracker 2 and 3 for one or more records There is a backscatter error for Retracker 2 and 3 for one or more records There is a backscatter error for Retracker 2 and 3 for one or more records There is a backscatter error for Retracker 2 and 3 for one or more records There is a backscatter error for Retracker 2 and 3 for one or more records There is a backscatter error for Retracker 2 and 3 for one or more records There is a backscatter error for Retracker 2 and 3 for one or more records There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220111T001812_20220111T002026_E001 CS_OFFL_SIR_SAR_2_20220111T003516_20220111T003558_E001 CS_OFFL_SIR_SAR_2_20220111T005059_20220111T005105_E001 CS_OFFL_SIR_SAR_2_20220111T010601_20220111T010740_E001 CS_OFFL_SIR_SAR_2_20220111T012835_20220111T012920_E001 CS_OFFL_SIR_SAR_2_20220111T013048_20220111T013236_E001 CS_OFFL_SIR_SAR_2_20220111T013236_20220111T013511_E001 CS_OFFL_SIR_SAR_2_20220111T013733_20220111T013924_E001 CS_OFFL_SIR_SAR_2_20220111T014132_20220111T014237_E001 CS_OFFL_SIR_SAR_2_20220111T014423_20220111T014539_E001 CS_OFFL_SIR_SAR_2_20220111T014423_20220111T014539_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) Backscatter Error (Retracker 3) Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) Backscatter Error (Retracker 3) Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) Backscatter Error (Retracker 3) Backscatter Error (Retracker 3) Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records There is a backscatter error for Retracker 2 and 3 for one or more records There is a backscatter error for Retracker 2 and 3 for one or more records There is a backscatter error for Retracker 2 and 3 for one or more records There is a backscatter error for Retracker 2 and 3 for one or more records There is a backscatter error for Retracker 2 and 3 for one or more records There is a backscatter error for Retracker 2 and 3 for one or more records There is a backscatter error for Retracker 2 and 3 for one or more records There is a backscatter error for Retracker 2 and 3 for one or more records There is a backscatter error for Retracker 2 and 3 for one or more records There is a backscatter error for Retracker 2 and 3 for one or more records There is a backscatter error for Retracker 2 and 3 for one or more records

CS_OFFL_SIR_SAR_220220111T030818_20220111T031425_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220111T031946_20220111T032221_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220111T035635_20220111T035744_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220111T040901_20220111T040925_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220111T041209_20220111T041248_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220111T044528_20220111T044639_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220111T044646_20220111T044719_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220111T044759_20220111T044914_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220111T044939_20220111T045448_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220111T050637_20220111T050815_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220111T053421_20220111T053711_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220111T054839_20220111T054842_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220111T061745_20220111T061937_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220111T062313_20220111T062503_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220111T062700_20220111T062826_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220111T062839_20220111T063645_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220111T071408_20220111T071702_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220111T072701_20220111T072740_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220111T073137_20220111T073217_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220111T073339_20220111T073625_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220111T075420_20220111T075822_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220111T080024_20220111T080214_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220111T080545_20220111T080636_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220111T080724_20220111T081556_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220111T081904_20220111T081951_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220111T082821_20220111T083106_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220111T085326_20220111T085553_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220111T090602_20220111T090648_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220111T091943_20220111T092130_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220111T093404_20220111T094042_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220111T094043_20220111T094239_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220111T094317_20220111T094515_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220111T094814_20220111T095524_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220111T095746_20220111T095828_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220111T103211_20220111T103226_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220111T104430_20220111T104617_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220111T104617_20220111T105023_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records

CS OFFL SIR SAR 2 20220111T112130 20220111T112148 E001	Backscatter Error (Retracker 2),	There is a backscatter error for Retracker 2 and 3 for one or more records
	Backscatter Error (Retracker 3) Backscatter Error (Retracker 2),	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220111T112714_20220111T113257_E001	Backscatter Error (Retracker 3) Backscatter Error (Retracker 2),	
CS_OFFL_SIR_SAR_220220111T113312_20220111T113430_E001	Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220111T113722_20220111T113959_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220111T114021_20220111T114042_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220111T114904_20220111T115245_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220111T121124_20220111T121132_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220111T122238_20220111T122810_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220111T125548_20220111T125735_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220111T125851_20220111T130019_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220111T130245_20220111T130414_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220111T130629_20220111T130726_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220111T130726_20220111T131313_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220111T133405_20220111T133545_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220111T135018_20220111T135046_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220111T142920_20220111T143040_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220111T143739_20220111T144028_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220111T144456_20220111T145018_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220111T145046_20220111T145139_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220111T150539_20220111T150644_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220111T152949_20220111T153023_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220111T154217_20220111T154305_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220111T162320_20220111T163256_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220111T172107_20220111T172320_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220111T180034_20220111T180808_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220111T180840_20220111T181314_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220111T183728_20220111T184244_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220111T184847_20220111T184929_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220111T185956_20220111T190234_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220111T193535_20220111T193620_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220111T193935_20220111T194628_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220111T194628_20220111T194934_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220111T195137_20220111T195513_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220111T195803_20220111T200124_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records

CS_OFFL_SIR_SAR_220220111T202806_20220111T202857_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220111T203839_20220111T204115_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220111T210349_20220111T210433_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220111T211544_20220111T211644_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220111T211813_20220111T212528_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220111T212528_20220111T212733_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220111T212804_20220111T212947_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220111T212955_20220111T213720_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220111T213844_20220111T214008_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220111T220531_20220111T220546_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220111T220559_20220111T220920_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220111T221957_20220111T222138_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220111T225253_20220111T225546_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220111T225958_20220111T230423_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220111T230423_20220111T230535_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220111T230948_20220111T231028_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220111T232920_20220111T232950_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220111T234256_20220111T234914_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SIN_220220111T000011_20220111T000211_E001		There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220111T003558_20220111T004208_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220111T004422_20220111T004504_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220111T004923_20220111T005059_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220111T013015_20220111T013048_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable	There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records
CS_OFFL_SIR_SIN_220220111T013511_20220111T013614_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220111T013649_20220111T013732_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220111T013924_20220111T014132_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable	There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records
CS_OFFL_SIR_SIN_220220111T021810_20220111T022001_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220111T022827_20220111T023015_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220111T025503_20220111T025850_E001	SARIn X-track Angle Error, Surface model unavailable	An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more records
CS_OFFL_SIR_SIN_220220111T025926_20220111T030030_E001	SARIn X-track Angle Error, Surface model unavailable	An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more records
CS_OFFL_SIR_SIN_220220111T031425_20220111T031921_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable	There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records
CS_OFFL_SIR_SIN_220220111T035744_20220111T035904_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220111T040101_20220111T040149_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records

CS_OFFL_SIR_SIN_2_20220111T040643_20220111T040901_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220111T043532_20220111T043706_E001	SARIn X-track Angle Error, Surface model unavailable	An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more records
CS_OFFL_SIR_SIN_2_20220111T044639_20220111T044645_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SIN_2_20220111T044720_20220111T044759_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error, Surface model unavailable	There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records
CS_OFFL_SIR_SIN_2_20220111T044915_20220111T044939_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error, Surface model unavailable	There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records
CS_OFFL_SIR_SIN_2_20220111T045448_20220111T050636_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error, Surface model unavailable	There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records
CS_OFFL_SIR_SIN_2_20220111T053711_20220111T053831_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220111T053902_20220111T054111_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220111T054710_20220111T054839_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220111T062826_20220111T062839_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error, Surface model unavailable	There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records
CS_OFFL_SIR_SIN_2_20220111T063645_20220111T063958_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error, Surface model unavailable	There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records
CS_OFFL_SIR_SIN_2_20220111T071702_20220111T072020_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220111T072542_20220111T072700_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220111T075822_20220111T075855_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error, Surface model unavailable	There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records
CS_OFFL_SIR_SIN_2_20220111T080235_20220111T080332_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SIN_2_20220111T081556_20220111T081904_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SIN_2_20220111T085553_20220111T085913_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220111T090437_20220111T090601_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220111T094239_20220111T094316_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error, Surface model unavailable	There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records
CS_OFFL_SIR_SIN_2_20220111T094516_20220111T094813_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220111T103226_20220111T103421_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220111T104254_20220111T104430_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220111T112148_20220111T112257_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220111T112614_20220111T112714_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220111T113257_20220111T113311_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error, Surface model unavailable	There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records
CS_OFFL_SIR_SIN_2_20220111T121132_20220111T121312_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220111T122029_20220111T122238_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220111T130019_20220111T130245_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error, Surface model unavailable	There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records
CS_OFFL_SIR_SIN_2_20220111T130414_20220111T130629_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error, Surface model unavailable	There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records
CS_OFFL_SIR_SIN_2_20220111T135046_20220111T135232_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220111T135752_20220111T135758_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records

CS_OFFL_SIR_SIN_2_20220111T135916_20220111T140610_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220111T140753_20220111T140938_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable	There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records
CS_OFFL_SIR_SIN_220220111T142040_20220111T142209_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SIN_220220111T142757_20220111T142919_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SIN_2_20220111T144052_20220111T144456_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable	There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records
CS_OFFL_SIR_SIN_220220111T145018_20220111T145046_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable	There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records
CS_OFFL_SIR_SIN_220220111T150115_20220111T150507_E001	SARIn X-track Angle Error, Surface model unavailable	An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more records
CS_OFFL_SIR_SIN_220220111T153023_20220111T153311_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220111T153651_20220111T153658_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220111T154016_20220111T154217_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220111T161154_20220111T162319_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable	There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records
CS_OFFL_SIR_SIN_220220111T164132_20220111T164252_E001	SARIn X-track Angle Error, Surface model unavailable	An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more records
CS_OFFL_SIR_SIN_2_20220111T170918_20220111T171054_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220111T171941_20220111T172107_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220111T175641_20220111T180034_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable	There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records
CS_OFFL_SIR_SIN_220220111T180809_20220111T180840_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable	There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records
CS_OFFL_SIR_SIN_2_20220111T184929_20220111T185054_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220111T185640_20220111T185702_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220111T185843_20220111T185956_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220111T193620_20220111T193934_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SIN_220220111T195025_20220111T195115_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SIN_220220111T202857_20220111T203023_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220111T203534_20220111T203838_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220111T220921_20220111T221220_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220111T221438_20220111T221956_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220111T225903_20220111T225958_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable	There is a backscatter error for Retracker 2 and 3, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records
CS_OFFL_SIR_SIN_2_20220111T230535_20220111T230948_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220111T234914_20220111T235149_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SIN_2_20220111T235347_20220111T235521_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records