

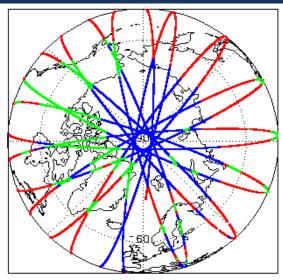
1. Overview

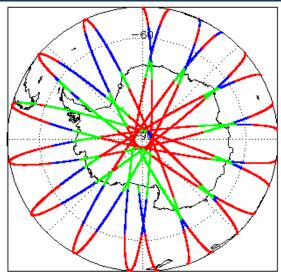
Report Production Date:	21-Dec-2021
Processor Used:	CryoSat Ice Processor
Data Used:	L1B and L2 OFFLINE Data

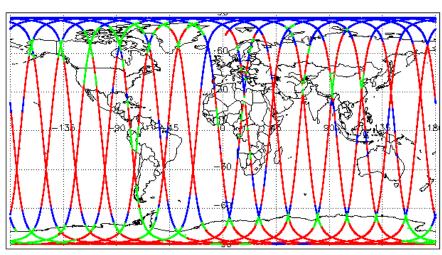
Check	Status
Server check: science-pds.cryosat.esa.int	Nominal
Server check: calval-pds.cryosat.esa.int	Nominal
Product Software Check	Nominal
Product Format Check	Nominal
Product Header Analysis	Nominal
Star Tracker Usage Check	Nominal
L1B Tracking Flag Check	See Section 4.4
L1B Calibration Usage Check	See Section 4.5
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

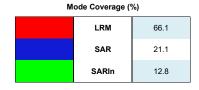
Missio	on / Instru	ment News
17-N	lov-2021	None
18-N	lov-2021	None
19-N	lov-2021	Nothing planned

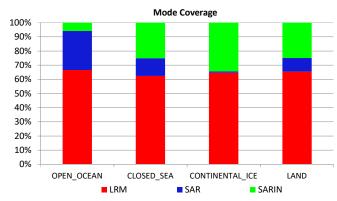
2. Global Coverage

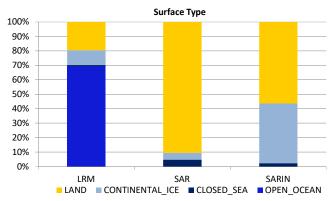












3. Instrument Configuration

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 product file (.DBL).

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.

Number of products with errors: 1

Product	Test Failed	Description
CS_OFFL_SIR_LRM_1B_20211118T000331_20211118T003830_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_202111118T003832_20211118T003847_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_202111118T003849_20211118T003907_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T003911_20211118T003919_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T014321_20211118T015440_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T015505_20211118T015836_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T015839_20211118T020006_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T020448_20211118T021349_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T021351_20211118T021408_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T021410_20211118T021435_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T021437_20211118T021454_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T021456_20211118T021559_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T021601_20211118T021611_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T021613_20211118T021634_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T021637_20211118T021643_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T021645_20211118T021647_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T021650_20211118T021659_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T021702_20211118T021712_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T021718_20211118T021744_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T021749_20211118T021753_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T021758_20211118T021823_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T021827_20211118T021835_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T021839_20211118T021856_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T021859_20211118T021909_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T021912_20211118T021912_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T021916_20211118T021919_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_202111118T021921_202111118T021924_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T025106_20211118T030537_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_202111118T031250_202111118T031458_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T032204_20211118T033412_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T033459_20211118T033712_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T033913_20211118T034835_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T035026_20211118T035312_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T035315_20211118T035415_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T035418_20211118T035908_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T041212_20211118T042629_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T042632_20211118T042641_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T042646_20211118T042806_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T043322_20211118T044638_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T052449_20211118T052547_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T053100_20211118T053106_E001	Loss of echo	The tracking echo is missing for one or more records

Company Comp	CS_OFFL_SIR_LRM_1B_20211118T053109_20211118T053211_E001	Loss of echo	The tracking echo is missing for one or more records
Company Comp			
C. Per 1. S. Per 2. C. C. C. C. C. C. C.			·
Company Comp			
Dec. Percent Dec.			·
Co., Co., Co., Co., Co., Co., Co., Co.,			
Dec. of L. SEL, Link 1, Link 1, Link 11 Historian, 2011 HISTORIAN, 2011			
Co. OH. D. BULLUT B. 2011111111100 201111111100 201111111100 201111111100 201111111100 201111111100 201111111100 201111111100 201111111100 2011111111000 201111111000 201111110000 20111110000 20111110000 20111110000 20111110000 20111110000 20111110000 2011110000 201111000000 20111100000 20111100000 20111100000 20111100000 20111100000 20111100000 20111000000 20111000000 201110000000 201110000000 201110000000 201110000000 201110000000 201110000000 2011100000000 2011100000000 2011100000000 2011100000000 201110000000000			
Compact Comp			·
Company Comp			
C. O.P.L. DR. L. DR. 12 201111970745 (20111970755) 201119707575 (20111970755) 2011 C. O. O. O. D.			
Company Comp			
Co. CHE, JRIL, MAIN JR. 20211111072016, 2021111070005, EDIT CO. CHE, JRIL, MAIN JR. 2021111107006, 202111070005, EDIT CO. CHE, JRIL, MAIN JR. 202111107006, 202111070005, EDIT CO. CHE, JRIL, MAIN JR. 202111107005, EDIT CO. CHE, JRIL, MAIN JR. 20211107005, EDIT CO. CHE, JRIL, MAIN JR. 20211107005, EDIT CO			
Co., CPT_, SR_LIM_ III_20011119T00300_201119T000005_E01			
Co. OFT. SR. LAM 19 20111111003862 (2011111100385 COT)			
Co. CPT_SR_URM_19_2011118706400_201118706400_201118706510_C001 Co. CPT_SR_URM_10_2011118706400_201118706510_C001 Co. CPT_SR_URM_10_2011187106500_201118716510_C001 Co. CPT_SR_URM_10_2011187106500_2011187106510_C001 Co. CPT_SR_URM_10_2011187106500_201187106510_C001 Co. CPT_SR_URM_10_2011187106500_2011187106500_C001 Co. CPT_SR_URM_10_2011187106500_201187106500_C001 Co. CPT_SR_URM_10_201187106500_201187106500_C001 Co. CPT_SR_URM_10_201187106500_201187106500_C001 Co. CPT_SR_URM_10_201187106500_20118710600_C001 Co. CPT_SR_URM_10_201187106500_201187106000_C001 Co. CPT_SR_URM_10_201187106600_201187106000_C001 Co. CPT_SR_URM_10_201187106600_20118710600_C001 Co. CPT_SR_URM_10_201187106600_20118710600_C001 Co. CPT_SR_URM_10_201187106000_20118710600_C001 Co. CPT_SR_URM_10_201187106000_20118710600_C001 Co. CPT_SR_URM_10_201187106000_201187106000_C001 Co. CPT_SR_URM_10_20118710600			
CS_OFF_BR_LIM_10_2011197109602_221119710951_ED01 CO_OFF_BR_LIM_10_201119710951_22119710951_ED01 CO_OFF_BR_LIM_10_2011197101952_221119710955_ED01 CO_OFF_BR_LIM_10_2011197101952_221119710955_ED01 CO_OFF_BR_LIM_10_2011197101952_221119710955_ED01 CO_OFF_BR_LIM_10_2011197101952_221119710955_ED01 CO_OFF_BR_LIM_10_2011197101952_221119710955_ED01 CO_OFF_BR_LIM_10_2011197101952_221119710205_ED01 CO_OFF_BR_LIM_10_2011197101952_221119710205_ED01 CO_OFF_BR_LIM_10_2011197101952_221119710207_ED01 CO_OFF_BR_LIM_10_2011197101952_221119710207_ED01 CO_OFF_BR_LIM_10_2011197101952_221119710207_ED01 CO_OFF_BR_LIM_10_2011197101952_221119710207_ED01 CO_OFF_BR_LIM_10_2011197101952_221119710207_ED01 CO_OFF_BR_LIM_10_2011197101952_221119710207_ED01 CO_OFF_BR_LIM_10_2011197101952_221119710207_ED01 CO_OFF_BR_LIM_10_2011197101952_221119710207_ED01 CO_OFF_BR_LIM_10_201119710209_221119710207_ED01 CO_OFF_BR_LIM_10_201119710209_221119710207_ED01 CO_OFF_BR_LIM_10_201119710209_221119710209_ED01 CO_OFF_BR_LIM_10_201119710209_221119710209_ED01 CO_OFF_BR_LIM_10_201119710209_221119710209_ED01 CO_OFF_BR_LIM_10_201119710209_221119710209_ED01 CO_OFF_BR_LIM_10_201119710209_221119710209_ED01 CO_OFF_BR_LIM_10_201119710209_ED01 CO_OFF_BR_LIM_10_2011197102			·
CS. OFFL. SR. LPM. 18. 20211118T1005FL. 20211118T10005FL. 201118T10005FL. 2021118T10005FL.			
Society Soci			
CS_OFFL_SRL_INL_18_20211118170072_2021118170096_E001			
CS_OFFL_SIN_LINU_18_2001118110020_201118110020_EDID Loss of exho The tracking other is missing for one or more records CS_OFFL_SIN_LINU_18_200118110020_201181100301_EDID Loss of exho The tracking other is missing for one or more records The tracking other is missi			
Case of each The tracking acho is missing for one or more records			
CS_OFF_SR_LRM_18_20211118T100007_2021118T100007_E001 CS_OFF_SR_LRM_18_20211118T100007_2021118T100007_E001 CS_OFF_SR_LRM_18_20211118T1001007_2021118T100007_E001 CS_OFF_SR_LRM_18_20211118T1001007_2021118T1001007_E001 CS_OFF_SR_LRM_18_20211118T1001007_2021118T1001007_E001 CS_OFF_SR_LRM_18_20211118T1001007_2021118T1001007_E001 CS_OFF_SR_LRM_18_20211118T1001007_2021118T1001007_E001 CS_OFF_SR_LRM_18_2021118T1001007_2021118T1001007_E001 CS_OFF_SR_LRM_18_2021118T1001007_2021118T1001007_E001 CS_OFF_SR_LRM_18_2021118T1001007_2021118T1001007_E001 CS_OFF_SR_LRM_18_2021118T100007_2021118T1001007_E001 CS_OFF_SR_LRM_18_2021118T100007_2021118T1001007_E001 CS_OFF_SR_LRM_18_2021118T100007_2021118T1001007_E001 CS_OFF_SR_LRM_18_2021118T100007_2021118T1001007_E001 CS_OFF_SR_LRM_18_2021118T100007_2021118T1001007_E001 CS_OFF_SR_LRM_18_2021118T100007_2021118T100007_E001 CS_OFF_SR_LRM_18_2021118T1000007_2021118T100007_E001 CS_O			· · ·
CS_OFF_SR_LRM_18_20211118119113133232_202111181133334F_B001 Lose of echo The tracking acho is missing for one or more records CS_OFF_SR_LRM_18_2021111811911313334F_B001 Lose of echo The tracking acho is missing for one or more records CS_OFF_SR_LRM_18_2021111811313249F_B001 Lose of echo The tracking acho is missing for one or more records CS_OFF_SR_LRM_18_2021111811312249F_B001 Lose of echo The tracking acho is missing for one or more records CS_OFF_SR_LRM_18_2021111811322242_202111181122242_E001 Lose of echo The tracking acho is missing for one or more records CS_OFF_SR_LRM_18_2021111811222342_E00114181122242_E001 Lose of echo The tracking acho is missing for one or more records CS_OFF_SR_LRM_18_202111181122242_E00114181122242_E001 Lose of echo The tracking acho is missing for one or more records CS_OFF_SR_LRM_18_202111181122242_E00114181122242_E001 Lose of echo The tracking acho is missing for one or more records CS_OFF_SR_LRM_18_202111181122242_E00114181122242_E001 Lose of echo The tracking acho is missing for one or more records CS_OFF_SR_LRM_18_20211118114113122242_E0011 Lose of echo The tracking acho is missing for one or more records CS_OFF_SR_LRM_18_20211118114113122242_E001 Lose of echo The tracking acho is missing for one or more records CS_OFF_SR_LRM_18_2021111811411311312242_E001 Lose of echo The tracking acho is missing for one or more records CS_OFF_SR_LRM_18_20211118114113140252_E001 Lose of echo The tracking acho is missing for one or more records CS_OFF_SR_LRM_18_20211118114113140252_E001 Lose of echo The tracking acho is missing for one or more records CS_OFF_SR_LRM_18_2021111811410022_E001 Lose of echo The tracking acho is missing for one or more records CS_OFF_SR_LRM_18_2021111811410022_E001 Lose of echo The tracking acho is missing for one or more records CS_OFF_SR_LRM_18_2021111811410022_E001 Lose of echo The tracking acho is missing for one or more records CS_OFF_SR_LRM_18_2021111811410022_E001 Lose of echo The tracking acho is missing for one or more re			
CS_OFF_SR_LRM_18_202111187105049_202111187105002_E01 Loss of ocho The tracking exto is missing for one or more records CS_OFF_SR_LRM_18_202111187105059_202111187105002_E01 Loss of exto The tracking exto is missing for one or more records CS_OFF_SR_LRM_18_202111187105059_202111187105002_E01 Loss of exto The tracking exto is missing for one or more records CS_OFF_SR_LRM_18_202111187105003_20211187105002_E01 Loss of exto The tracking exto is missing for one or more records CS_OFF_SR_LRM_18_20211187105003_20211187102002_E01 Loss of exto The tracking exto is missing for one or more records CS_OFF_SR_LRM_18_20211187105003_20211187102003_E01 Loss of exto The tracking exto is missing for one or more records CS_OFF_SR_LRM_18_20211187107003_20211187102003_E01 Loss of exto The tracking exto is missing for one or more records CS_OFF_SR_LRM_18_20211187107003_20211187102003_E01 Loss of exto The tracking exto is missing for one or more records CS_OFF_SR_LRM_18_2021118710712003_E01 Loss of exto The tracking exto is missing for one or more records CS_OFF_SR_LRM_18_2021118710712003_E01 Loss of exto The tracking exto is missing for one or more records CS_OFF_SR_LRM_18_2021118710712003_E01 Loss of exto The tracking exto is missing for one or more records CS_OFF_SR_LRM_18_2021118710710022_E01 Loss of exto The tracking exto is missing for one or more records CS_OFF_SR_LRM_18_2021118710710022_E01 Loss of exto The tracking exto is missing for one or more records CS_OFF_SR_LRM_18_2021118710710022_E01 Loss of exto The tracking exto is missing for one or more records CS_OFF_SR_LRM_18_2021118710710022_E01 Loss of exto The tracking exto is missing for one or more records CS_OFF_SR_LRM_18_2021118710710002_E01 Loss of exto The tracking exto is missing for one or more records CS_OFF_SR_LRM_18_20211118710710002_E01 Loss of exto The tracking exto is missing for one or more records CS_OFF_SR_LRM_18_20211118710710000_E01 Loss of exto The tracking exto is missing for one or more records CS_OFF_			
CS_OFF_SIR_LRW_18_20211118T104568_2021118T10510_5021E01			
CS_OFF_SIR_LRM_18_20211118T120015_2021118T120144_E001 CS_OFF_SIR_LRM_18_20211118T120165_2021118T120147_E001 CS_OFF_SIR_LRM_18_20211118T120703_2021118T120718_E001 CS_OFF_SIR_LRM_18_2021118T120703_2021118T120718_E001 CS_OFF_SIR_LRM_18_2021118T12083_2021118T12078_E001 CS_OFF_SIR_LRM_18_2021118T12083_2021118T12083_E001 CS_OFF_SIR_LRM_18_2021118T12083_2021118T12083_E001 CS_OFF_SIR_LRM_18_2021118T12083_2021118T12083_E001 CS_OFF_SIR_LRM_18_2021118T12083_2021118T12083_E001 CS_OFF_SIR_LRM_18_2021118T12083_2021118T12083_E001 CS_OFF_SIR_LRM_18_2021118T12083_2021118T14008_E001 CS_OFF_SIR_LRM_18_2021118T140083_2021118T140082_E001 CS_OFF_SIR_LRM_18_2021118T140083_2021118T140082_E001 CS_OFF_SIR_LRM_18_2021118T140083_2021118T140083_E001 CS_OFF_SIR_LRM_18_20211118T140083_2021118T140083_E001 CS_OFF_SIR_LRM_18_20211118T140083_2021118T140083_E001 CS_OFF_SIR_LRM_18_20211118T140083_2021118T140083_E001 CS_OFF_SIR_LRM_18_20211118T140083_2021118T140083_E001 CS_OFF_SIR_LRM_18_20211118T140083_2021118T140083_E001 CS_OFF_SIR_LRM_18_20211118T140083_2021118T140083_E001 CS_OFF_SIR_LRM_18_20211118T140083_2021118T140083_E001 CS_OFF_SIR_LRM_18_20211118T140083_2021118T140083_E001 CS_OFF_SIR_LRM_18_20211118T140083_2021118T140083_E001 CS_OFF_SIR_LRM_18_20211118T140083_2021118T140083_E			
CS_OFFL_SR_LRM_18_2021118T120502_2021118T120502_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_18_2021118T120502_2021118T12074E_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_18_2021118T12208S_2021118T12274E_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_18_2021118T12274S_2021118T12281E_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_18_2021118T12274S_2021118T1228S_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_18_2021118T12050S_2021118T14051E_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_18_2021118T14050S_2021118T14051E_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_18_20211118T14050S_2021118T14052F_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_18_20211118T14050S_20211118T14052F_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_18_20211118T14050S_20211118T14052F_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_18_20211118T14050S_20211118T14052F_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_18_20211118T14050S_20211118T14052F_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_18_2021118T14073S_20211118T14073F_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_18_2021118T14073S_20211118T14073F_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_18_2021118T14073S_20211118T14073F_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_18_2021118T14073S_2021118T14073F_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_18_2021118T14073S_2021118T14073F_E001 Loss of echo The tracking echo is missing for			
CS_OFFL_SIR_LRM_18_2021118T120552_2021118T120560_E001 CS_OFFL_SIR_LRM_18_2021118T120763_2021118T12078_E001 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SIR_LRM_18_2021118T12278_2021118T12278_E001 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SIR_LRM_18_2021118T12278_2021118T12283_E001 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SIR_LRM_18_2021118T12278_2021118T12283_E001 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SIR_LRM_18_2021118T140528_2021118T14052_E001 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SIR_LRM_18_2021118T14053_E001 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SIR_LRM_18_2021118T14053_E001 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SIR_LRM_18_2021118T14053_E001 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SIR_LRM_18_2021118T14053_E001 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SIR_LRM_18_2021118T14053_E001 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SIR_LRM_18_2021118T14053_E001 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SIR_LRM_18_20211118T14053_E001 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SIR_LRM_18_20211118T14053_E001 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SIR_LRM_18_20211118T14073_E001 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SIR_LRM_18_20211118T14073_E001 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SIR_LRM_18_20211118T14073_E001 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SIR_LRM_18_2021118T14073_E001 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SIR_LRM_18_2021118T14073_E001 Loss of exho The tracking exho is missing for one or mo			
CS_OFFL_SIR_LRM_18_2021118T120703_2021118T120718_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_2021118T1228S8_2021118T122828_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_2021118T1228S8_2021118T1228S2_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_2021118T1228S2_2021118T139TS_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_2021118T1228S2_2021118T139TS_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_2021118T140503_2021118T1405S2_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_2021118T1405S2_2021118T1405S2_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_2021118T140053_2021118T140053_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_2021118T140053_2021118T140053_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_2021118T140053_2021118T140073_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_2021118T140070_20211118T1400712_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211118T140070_20211118T1400712_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211118T140070_20211118T1400712_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211118T140070_20211118T1400712_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211118T140070_20211118T1400712_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211118T140070_20211118T140070_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211118T140070_20211118T140070_E001 Loss of echo The tracki			
CS_OFF_SIR_LRM_IB_2021118712288_20211187122818_E001 CS_OFF_SIR_LRM_IB_20211187122245_20211187122818_E001 Loss of exho The tracking exho is missing for one or more records CS_OFF_SIR_LRM_IB_20211187140008_2021118710318_E001 Loss of exho The tracking exho is missing for one or more records CS_OFF_SIR_LRM_IB_202111187140008_20211187140021_E001 Loss of exho The tracking exho is missing for one or more records CS_OFF_SIR_LRM_IB_202111187140008_20211187140022_E001 Loss of exho The tracking exho is missing for one or more records CS_OFF_SIR_LRM_IB_202111187140008_20211187140057_E001 Loss of exho The tracking exho is missing for one or more records CS_OFF_SIR_LRM_IB_202111187140008_202111187140057_E001 Loss of exho The tracking exho is missing for one or more records CS_OFF_SIR_LRM_IB_202111187140008_20211118714008_2001 Loss of exho The tracking exho is missing for one or more records CS_OFF_SIR_LRM_IB_202111187140008_20211118714008_2001 Loss of exho The tracking exho is missing for one or more records CS_OFF_SIR_LRM_IB_202111187140008_20211118714008_2001 Loss of exho The tracking exho is missing for one or more records CS_OFF_SIR_LRM_IB_202111187140708_2011118714073_E001 Loss of exho The tracking exho is missing for one or more records CS_OFF_SIR_LRM_IB_202111187140718_20211118714073_E001 Loss of exho The tracking exho is missing for one or more records CS_OFF_SIR_LRM_IB_202111187140718_20211118714073_E001 Loss of exho The tracking exho is missing for one or more records CS_OFF_SIR_LRM_IB_20211118714074_20211118714073_E001 Loss of exho The tracking exho is missing for one or more records CS_OFF_SIR_LRM_IB_20211118714074_20211118714073_E001 Loss of exho The tracking exho is missing for one or more records CS_OFF_SIR_LRM_IB_20211118714074_20211118714074_E001 Loss of exho The tracking exho is missing for one or more records CS_OFF_SIR_LRM_IB_20211118714080_20211118714074_E001 Loss of exho The tracking exho is missing for one or more records CS_OFF_SIR_LRM_IB_20211118714408			
CS_OFFL_SIR_LRM_18_2021118712281_202212118712828_E001 CS_OFFL_SIR_LRM_18_20211187122821_20222_20211187128282_E001 CS_OFFL_SIR_LRM_18_20211187140828_20211187140821_E001 CS_OFFL_SIR_LRM_18_20211187140828_20211187140821_E001 CS_OFFL_SIR_LRM_18_20211187140828_20211187140825_E001 CS_OFFL_SIR_LRM_18_20211187140828_20211187140825_E001 CS_OFFL_SIR_LRM_18_20211187140828_20011187140825_E001 CS_OFFL_SIR_LRM_18_20211187140828_20011187140825_E001 CS_OFFL_SIR_LRM_18_20211187140828_20011187140825_E001 CS_OFFL_SIR_LRM_18_20211187140828_20011187140825_E001 CS_OFFL_SIR_LRM_18_20211187140828_20011187140825_E001 CS_OFFL_SIR_LRM_18_20211187140828_20011187140928_E001 CS_OFFL_SIR_LRM_18_20211187140928_20011187140708_E001 CS_OFFL_SIR_LRM_18_20211187140708_20211187140731_E001 CS_OFFL_SIR_LRM_18_20211187140708_2021118714073_E001 CS_OFFL_SIR_LRM_18_20211118714074_20221118714073_E001 CS_OFFL_SIR_LRM_18_20211118714074_20221118714073_E001 CS_OFFL_SIR_LRM_18_20211118714074_20221118714073_E001 CS_OFFL_SIR_LRM_18_20211118714074_20221118714074_E001 CS_OFFL_SIR_LRM_18_20211118714074_20221118714074_E001 CS_OFFL_SIR_LRM_18_20211118714074_20221118714074_E001 CS_OFFL_SIR_LRM_18_20211118714074_20221118714074_E001 CS_OFFL_SIR_LRM_18_20211118714074_20221118714074_E001 CS_OFFL_SIR_LRM_18_20211118714074_20221118714074_E001 CS_OFFL_SIR_LRM_18_20211118714074_20221118714074_E001 CS_OFFL_SIR_LRM_18_20211118714074_20221118714074_E001 CS_OFFL_SIR_LRM_18_20211118714074_2021118714074_E001 CS_OFFL_SIR_LRM_18_20211118714074_2021118714074_E001 CS_OFFL_SIR_LRM_18_20211118714074_2021118714074_E001 CS_OFFL_SIR_LRM_18_20211118714074_2021118714074_E001 CS_OFFL_SIR_LRM_18_20211118714074_2021118714074_E001 CS_OFFL_SIR_LRM_18_20211118714074_2021118714074_E001 CS_OFFL_SIR_LRM_18_20211118714074_E001 CS_OFFL_SIR_LRM_18_20211118714074_E001 CS_OFFL_SIR_LRM_18_20211118714074_E001 CS_OFFL_SIR_LRM_18_20211118714074_E001 CS_OFFL_SIR_LRM_18_20211118714074_E001 CS_OFFL_SIR_LRM_18_20211118714074_E001 CS_OFFL_SIR_LRM_18_20211118714074_E001 CS_OFFL			
CS_OFFL_SIR_LRM_18_20211118T112828_2021118T11918_E001 CS_OFFL_SIR_LRM_18_20211118T140568_2021118T140521_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211118T140568_2021118T140521_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211118T140568_2021118T140521_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211118T140658_2021118T140657_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211118T140653_2021118T140653_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211118T140652_2021118T140653_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211118T140652_2021118T140653_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211118T140762_2021118T140712_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211118T140774_20211118T140737_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211118T140742_20211118T140737_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211118T140742_20211118T140737_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211118T14053_20211118T14073_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211118T14050_20211118T14050_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211118T15405_202011118T1540_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211118T15405_202011118T15401_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211118T15409_20211118T15401_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211			
CS_OFFL_SIR_LRM_18_202111811440528_20211181140521_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_202111181140528_2011181140552_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_202111181140523_2011181140552_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_202111181140632_20211181140632_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_202111181140632_20211181140633_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_202111181140708_20211181140708_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211181140708_20211181140708_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_202111181140708_20211181140708_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_202111181140708_20211181140708_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_202111181140708_20211181140708_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_202111181140708_20211181140708_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_2021111811440708_202111181140918_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211118114402_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20211118114402_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_202111181151402_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_202111181151401811516E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_2021111811514018116101 Loss of echo The tracking echo is missing for one or more records CS_OFFL_S			
CS_OFFL_SIR_LRM_1B_2021118T140502_2021118T14052_E001 CS_OFFL_SIR_LRM_1B_2021118T140523_2021118T14052_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_2021118T140603_2021118T140623_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_2021118T140603_2021118T140603_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_2021118T140603_2021118T140708_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_2021118T140708_2021118T140706_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_2021118T140708_2021118T140706_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_2021118T140708_2021118T1407071_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_2021118T140708_2021118T1407071_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_2021118T140708_2021118T1407071_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_2021118T140708_2021118T140707_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_2021118T140708_2021118T140707_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_2021118T164006_2021118T164042_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_2021118T164006_2021118T165406_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_2021118T164006_2021118T165401_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_2021118T164006_2021118T165401_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_2021118T164006_2021118T165401_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_202			
CS_OFF_SIR_LRM_18_2021118T140523_2021118T140552_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_2021118T140653_2021118T140632_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_2021118T140632_E0011 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_2021118T140708_2001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_2021118T140708_2001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_2021118T140708_2001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_2021118T140708_2001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_2021118T14073_2001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_2021118T14073_2001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_2021118T14073_2001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_2021118T14073_2001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_2021118T14073_2001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_2021118T144242_2021118T144232_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_2021118T144590_2021118T144250_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_2021118T145908_2021118T1451240_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_2021118T154590_2021118T15401_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_2021118T154590_2021118T15491_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_2021118T15490_2021118T15491_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_			
CS_OFFL_SIR_LRM_IB_20211118T140554_20211118T140633_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20211118T140603_20211118T140633_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20211118T140637_20211118T140708_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20211118T140709_20211118T140701_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20211118T140708_20211118T14073T_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20211118T140718_20211118T14073T_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20211118T140742_20211118T1419T_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20211118T140742_20211118T1419T49_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20211118T144242_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20211118T149740_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20211118T1540E0_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20211118T154359_20211118T15410_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20211118T154359_20211118T1540T_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20211118T15430_20211118T15401_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20211118T15401_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20211118T15401_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20211118T15401_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20211118T15401_E001 Loss of echo The tracking echo is mi			•
CS_OFFL_SIR_LRM_IB_20211118T140603_20211118T140635_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20211118T140625_20211118T140706_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20211118T140706_20211118T140706_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20211118T140706_20211118T140706_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20211118T140706_20211118T140731_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20211118T140704_20211118T140737_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20211118T140704_20211118T1410704_2011118T1410704_2011118T140704_2011118T15001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20211118T151620_20211118T151001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20211118T15407_20211118T15401_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20211118T15401_2011118T15401_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20211118T15401_2011118T15401_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20211118T15401_2011118T15401_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20211118T15401_2011118T15401_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20211118T15401_20211118T15401_E001 Loss of echo The tracking echo is missing f			
CS_OFFL_SIR_LRM_1B_20211118T140625_20211118T140706_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T140709_20211118T140712_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T140709_20211118T140712_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T140704_20211118T14073_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T140704_20211118T14073_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T140704_20211118T1493_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T142424_20211118T14258_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T145908_2011118T15120_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T151620_20211118T151620_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T15402_20211118T15400_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T15409_20211118T15400_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T15400_20211118T15401_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T15400_20211118T154019_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T15402_20211118T15401_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T15402_20211118T15401_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T15402_20211118T15401_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T15402_20211118T15401_E001 Loss of echo The tracking echo is missing for one or more r			The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_18_20211118T140709_20211118T140701_E001			
CS_OFFL_SIR_LRM_1B_20211118T140709_20211118T140731_E001			
CS_OFFL_SIR_LRM_1B_20211118T14074_20211118T14073_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T14073_2011118T14073_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T14224_20211118T14258_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T14253_20211118T14258_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T14550_20211118T151240_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T151520_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T1515120_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T15430_20211118T15410_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T15430_20211118T15430_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T15430_20211118T15430_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T15481_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T15481_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T15481_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T15481_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T15491_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T15491_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T15494_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T16435_E02211118T166445_E001 Loss of echo The tracking ech			The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T140734_20211118T14193_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T14224_20211118T1414142_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T145250_20211118T151240_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T15402_0211118T151240_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T15405_020211118T15410_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T154359_20211118T15401_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T154359_20211118T15401_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T154804_20211118T154801_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T154804_20211118T154811_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T154804_20211118T154811_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T154802_20211118T154811_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T154912_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T154912_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T154912_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T154912_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T154944_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T164944_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T17017_20211118T164944_E001 Lo			The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T140740_20211118T141943_E001 CS_OFFL_SIR_LRM_1B_20211118T142424_20211118T142528_E001 CS_OFFL_SIR_LRM_1B_20211118T142530_20211118T142530_E001 CS_OFFL_SIR_LRM_1B_20211118T142530_20211118T151240_E001 CS_OFFL_SIR_LRM_1B_20211118T154350_20211118T151240_E001 CS_OFFL_SIR_LRM_1B_20211118T151620_20211118T153116_E001 CS_OFFL_SIR_LRM_1B_20211118T154359_20211118T154316_E001 CS_OFFL_SIR_LRM_1B_20211118T154359_20211118T154316_E001 CS_OFFL_SIR_LRM_1B_20211118T154359_20211118T154316_E001 CS_OFFL_SIR_LRM_1B_20211118T154360_20211118T154314_E001 CS_OFFL_SIR_LRM_1B_20211118T154360_20211118T154314_E001 CS_OFFL_SIR_LRM_1B_20211118T154360_20211118T154314_E001 CS_OFFL_SIR_LRM_1B_20211118T154360_20211118T15431_E001 CS_OFFL_SIR_LRM_1B_20211118T154360_20211118T15431_E001 CS_OFFL_SIR_LRM_1B_20211118T154362_20211118T15431_E001 CS_OFFL_SIR_LRM_1B_20211118T154362_20211118T15431_E001 CS_OFFL_SIR_LRM_1B_20211118T154362_20211118T15431_E001 CS_OFFL_SIR_LRM_1B_20211118T154322_20211118T15431_E001 CS_OFFL_SIR_LRM_1B_20211118T154322_20211118T15431_E001 CS_OFFL_SIR_LRM_1B_20211118T154322_20211118T15431_E001 CS_OFFL_SIR_LRM_1B_20211118T154322_20211118T15431_E001 CS_OFFL_SIR_LRM_1B_20211118T154322_20211118T15431_E001 CS_OFFL_SIR_LRM_1B_20211118T154322_20211118T15431_E001 CS_OFFL_SIR_LRM_1B_20211118T15431_E001 CS_OFFL_SIR_LRM_1B_20211118T155422_20211118T15431_E001 CS_OFFL_SIR_LRM_1B_20211118T155422_20211118T156442_E001 CS_OFFL_SIR_LRM_1B_20211118T155422_20211118T156442_E001 CS_OFFL_SIR_LRM_1B_20211118T156433_E001 CS_OFFL_SIR_LRM_1B_20211118T16433_E0011118T164344_E001 CS_OFFL_SIR_LRM_1B_20211118T165345_20211118T16533_E001 CS_OFFL_SIR_LRM_1B_20211118T165345_20211118T160445_E001 CS_OFFL_SIR_LRM_1B_20211118T167147_20211118T170704_E001 CS_OFFL_SIR_LRM_1B_20211118T177017_20211118T170704_E001 CS_OFFL_SIR_LRM_1B_20211118T1717017_20211118T170704_E001 CS_OFFL_SIR_LRM_1B_20211118T1717017_2020_E001 CS_OFFL_SIR_LRM_1B_20211118T1717017_2020_E001 CS_OFFL_SIR_LRM_1B_20211118T1717017_2020_E001 CS_OFFL_SIR_L			The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_18_20211118T142424_20211118T142528_E001 CS_OFFL_SIR_LRM_18_20211118T142530_20211118T151240_E001 CS_OFFL_SIR_LRM_18_20211118T15620_20211118T151240_E001 CS_OFFL_SIR_LRM_18_20211118T15620_20211118T151240_E001 CS_OFFL_SIR_LRM_18_20211118T15620_20211118T1513116_E001 CS_OFFL_SIR_LRM_18_20211118T1543539_20211118T154717_E001 CS_OFFL_SIR_LRM_18_20211118T154719_20211118T154801_E001 CS_OFFL_SIR_LRM_18_20211118T154719_20211118T154801_E001 CS_OFFL_SIR_LRM_18_20211118T154804_20211118T154814_E001 CS_OFFL_SIR_LRM_18_20211118T154816_20211118T154819_E001 CS_OFFL_SIR_LRM_18_20211118T154822_20211118T154831_E001 CS_OFFL_SIR_LRM_18_20211118T154832_20211118T154831_E001 CS_OFFL_SIR_LRM_18_20211118T154914_2001 CS_OFFL_SIR_LRM_18_20211118T154914_2001 CS_OFFL_SIR_LRM_18_20211118T154914_2001 CS_OFFL_SIR_LRM_18_20211118T154914_2001 CS_OFFL_SIR_LRM_18_20211118T154914_2001 CS_OFFL_SIR_LRM_18_20211118T154914_2001 CS_OFFL_SIR_LRM_18_20211118T154914_2001 CS_OFFL_SIR_LRM_18_20211118T154924_2011118T156444_E001 CS_OFFL_SIR_LRM_18_20211118T154924_2011118T164944_E001 CS_OFFL_SIR_LRM_18_20211118T16438_2011118T164944_E001 CS_OFFL_SIR_LRM_18_20211118T16438_20211118T164944_E001 CS_OFFL_SIR_LRM_18_20211118T16438_20211118T164944_E001 CS_OFFL_SIR_LRM_18_20211118T164458_2011118T170704_E001 CS_OFFL_SIR_LRM_18_20211118T164418_20211118T170704_E001 CS_OFFL_SIR_LRM_18_20211118T170117_20211118T170704_E001 CS_OFFL_SIR_LRM_18_20211118T164458_2011118T172625_E001 CS_OFFL_SIR_LRM_18_20211118T164458_E001 CS_OFFL_SIR_LRM_18_20211118T170117_			The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_18_20211118T142530_20211118T144142_E001 CS_OFFL_SIR_LRM_18_20211118T145906_20211118T151240_E001 CS_OFFL_SIR_LRM_18_20211118T151620_20211118T1513116_E001 CS_OFFL_SIR_LRM_18_20211118T151620_20211118T153116_E001 CS_OFFL_SIR_LRM_18_20211118T154359_20211118T154717_E001 CS_OFFL_SIR_LRM_18_20211118T154359_20211118T154801_E001 CS_OFFL_SIR_LRM_18_20211118T154804_20211118T154814_E001 CS_OFFL_SIR_LRM_18_20211118T154804_20211118T154819_E001 CS_OFFL_SIR_LRM_18_20211118T154820_E0211118T154819_E001 CS_OFFL_SIR_LRM_18_20211118T154820_E0211118T154811_E001 CS_OFFL_SIR_LRM_18_20211118T154820_E001 CS_OFFL_SIR_LRM_18_20211118T154820_E001 CS_OFFL_SIR_LRM_18_20211118T154820_E001 CS_OFFL_SIR_LRM_18_20211118T154914_20211118T154919_E001 CS_OFFL_SIR_LRM_18_20211118T154914_20211118T154919_E001 CS_OFFL_SIR_LRM_18_20211118T154922_20211118T15420_E001 CS_OFFL_SIR_LRM_18_20211118T154424_20211118T16445_E001 CS_OFFL_SIR_LRM_18_20211118T154424_20211118T164445_E001 CS_OFFL_SIR_LRM_18_20211118T16438_20211118T164944_E001 CS_OFFL_SIR_LRM_18_20211118T16438_20211118T16533_E001 CS_OFFL_SIR_LRM_18_20211118T16438_20211118T16533_E001 CS_OFFL_SIR_LRM_18_20211118T16438_20211118T16533_E001 CS_OFFL_SIR_LRM_18_20211118T16438_20211118T16633_E001 CS_OFFL_SIR_LRM_18_2021118T165345_20211118T165345_E001 CS_OFFL_SIR_LRM_18_20211118T165345_20211118T165345_E001 CS_OFFL_SIR_LRM_18_20211118T165345_20211118T165345_E001 CS_OFFL_SIR_LRM_18_20211118T165345_20211118T170704_E001 CS_OFFL_SIR_LRM_18_20211118T170704_E001 CS_OFFL_SIR_LRM_18_20211118T1070704_E001 CS_OFFL_SIR_LRM_18_20211118T1070704_E001 CS_OFFL_SIR_LRM_18_2021118T1070704_E001 CS_OFFL_SIR_LRM_18_2021118T1070			
CS_OFFL_SIR_LRM_1B_20211118T151240_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T154359_20211118T154717_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T154359_20211118T154801_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T154804_20211118T154814_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T154804_20211118T154814_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T154816_20211118T154819_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T154822_20211118T154811_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T154835_20211118T154912_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T154914_20211118T154919_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T154922_20211118T155142_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T154922_20211118T164944_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T164943_2011118T164944_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T164942_20211118T165933_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T17017_20211118T17004_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T172622_20211118T172625_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			
CS_OFFL_SIR_LRM_1B_20211118T15402_20211118T154316_E001 CS_OFFL_SIR_LRM_1B_20211118T154359_20211118T154301_E001 CS_OFFL_SIR_LRM_1B_20211118T154719_20211118T154801_E001 CS_OFFL_SIR_LRM_1B_20211118T154804_20211118T154814_E001 CS_OFFL_SIR_LRM_1B_20211118T154816_20211118T154814_E001 CS_OFFL_SIR_LRM_1B_20211118T154816_20211118T154819_E001 CS_OFFL_SIR_LRM_1B_20211118T154816_20211118T154819_E001 CS_OFFL_SIR_LRM_1B_20211118T154822_20211118T154819_E001 CS_OFFL_SIR_LRM_1B_20211118T154835_20211118T154912_E001 CS_OFFL_SIR_LRM_1B_20211118T154914_20211118T154919_E001 CS_OFFL_SIR_LRM_1B_20211118T154914_20211118T155142_E001 CS_OFFL_SIR_LRM_1B_20211118T154914_20211118T155142_E001 CS_OFFL_SIR_LRM_1B_20211118T155424_20211118T164944_E001 CS_OFFL_SIR_LRM_1B_20211118T164138_20211118T164944_E001 CS_OFFL_SIR_LRM_1B_20211118T165345_20211118T165335_E001 CS_OFFL_SIR_LRM_1B_20211118T165345_20211118T165335_E001 CS_OFFL_SIR_LRM_1B_20211118T17017_20211118T16704_E001 CS_OFFL_SIR_LRM_1B_20211118T17017_20211118T17004_E001 CS_OFFL_SIR_LRM_1B_20211118T170172210_20211118T17004_E001 CS_OFFL_SIR_LRM_1B_20211118T17017_20211118T17004_E001 CS_OFFL_SIR_LRM_1B_20211118T17017_20211118T17004_E001 CS_OFFL_SIR_LRM_1B_20211118T17017_20211118T17004_E001 CS_OFFL_SIR_LRM_1B_20211118T17017_20211118T17004_E001 CS_OFFL_SIR_LRM_1B_20211118T17017_202011118T17004_E001 CS_OFFL_SIR_LRM_1B_20211118T17017_202011118T17004_E001 CS_OFFL_SIR_LRM_1B_20211118T17017_202011118T17004_E001 CS_OFFL_SIR_LRM_1B_20211118T17017_202011118T17004_E001 CS_OFFL_SIR_LRM_1B_20211118T17017_202011118T17004_E001 CS_OFFL_SIR_LRM_1B_20211118T17017_202011118T17004_E001 CS_OFFL_SIR_LRM_1B_20211118T17017_202011118T17004_E001 CS_OFFL_SIR_LRM_1B_20211118T17017_202011118T17004_E001 CS_OFFL_SIR_LRM_1B_20211118T17004_E001 CS_OFFL_SIR_LRM_1B_20211118T17004_E001 CS_OFFL_SIR_LRM_1B_20211118T17004_E001 CS_OFFL_SIR_LRM_1B_20211118T17004_E001 CS_OFFL_SIR_LRM_1B_20211118T17004_E001 CS_OFFL_SIR_LRM_1B_20211118T17004_E001 CS_OFFL_SIR_LRM_1B_20211118T17004_E001 CS_OFFL_SIR_LRM_1B			
CS_OFFL_SIR_LRM_1B_20211118T154359_20211118T154801_E001 CS_OFFL_SIR_LRM_1B_20211118T154804_20211118T154801_E001 CS_OFFL_SIR_LRM_1B_20211118T154804_20211118T154801_E001 CS_OFFL_SIR_LRM_1B_20211118T154804_20211118T154814_E001 CS_OFFL_SIR_LRM_1B_20211118T154816_20211118T154819_E001 CS_OFFL_SIR_LRM_1B_20211118T154816_20211118T154819_E001 CS_OFFL_SIR_LRM_1B_20211118T154835_20211118T154831_E001 CS_OFFL_SIR_LRM_1B_20211118T154835_20211118T154912_E001 CS_OFFL_SIR_LRM_1B_20211118T154914_20211118T154919_E001 CS_OFFL_SIR_LRM_1B_20211118T154914_20211118T154919_E001 CS_OFFL_SIR_LRM_1B_20211118T154922_20211118T155142_E001 CS_OFFL_SIR_LRM_1B_20211118T155424_20211118T164944_E001 CS_OFFL_SIR_LRM_1B_20211118T164138_20211118T164944_E001 CS_OFFL_SIR_LRM_1B_20211118T165345_20211118T166333_E001 CS_OFFL_SIR_LRM_1B_20211118T170117_20211118T170704_E001 CS_OFFL_SIR_LRM_1B_20211118T172219_20211118T172620_E001 CS_OFFL_SIR_LRM_1B_20211118T172622_20211118T172625_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 CS_OFFL_SIR_LRM_1B_20211118T170117_20211118T17004_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 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			
CS_OFFL_SIR_LRM_1B_20211118T154804_20211118T154814_E001 CS_OFFL_SIR_LRM_1B_20211118T154804_20211118T154814_E001 CS_OFFL_SIR_LRM_1B_20211118T154804_20211118T154814_E001 CS_OFFL_SIR_LRM_1B_20211118T154816_20211118T154831_E001 CS_OFFL_SIR_LRM_1B_20211118T154822_20211118T154831_E001 CS_OFFL_SIR_LRM_1B_20211118T154835_20211118T154831_E001 CS_OFFL_SIR_LRM_1B_20211118T154835_20211118T154912_E001 CS_OFFL_SIR_LRM_1B_20211118T154914_20211118T154919_E001 CS_OFFL_SIR_LRM_1B_20211118T154914_20211118T154919_E001 CS_OFFL_SIR_LRM_1B_20211118T154922_20211118T155142_E001 CS_OFFL_SIR_LRM_1B_20211118T155424_20211118T155424_E001 CS_OFFL_SIR_LRM_1B_20211118T155424_20211118T160445_E001 CS_OFFL_SIR_LRM_1B_20211118T164944_E001 CS_OFFL_SIR_LRM_1B_20211118T165345_20211118T165833_E001 CS_OFFL_SIR_LRM_1B_20211118T165345_20211118T170704_E001 CS_OFFL_SIR_LRM_1B_20211118T170117_20211118T170704_E001 CS_OFFL_SIR_LRM_1B_20211118T170117_20211118T172620_E001 CS_OFFL_SIR_LRM_1B_20211118T172622_20211118T172625_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 CS_OFFL_SIR_LRM_1B_20211118T170117_20211118T17004_E001 CS_OFFL_SIR_LRM_1B_20211118T170117_20211118T172620_E001 CS_OFFL_SIR_LRM_1B_20211118T170117_20211118T172620_E001 CS_OFFL_SIR_LRM_1B_20211118T170117_20211118T172620_E001 CS_OFFL_SIR_LRM_1B_20211118T170117_20211118T172625_E001 CS_OFFL_SIR_LRM_1B_20211118T170117_202211118T172625_E001 CS_OFFL_SIR_LRM_1B_20211118T170117_202211118T172625_E001 CS_OFFL_SIR_LRM_1B_20211118T170117_202211118T172625_E001 CS_OFFL_SIR_LRM_1B_20211118T170117_202211118T172625_E001 CS_OFFL_SIR_LRM_1B_20211118T170117_202211118T172625_E001 CS_OFFL_SIR_LRM_1B_20211118T170117_0011118T172625_E001 CS_OFFL_SIR_LRM_1B_20211118T170117_0011118T172625_E001 CS_OFFL_SIR_LRM_1B_20211118T170117_0011118T172625_E001 CS_OFFL_SIR_LRM_1B_20211118T170117_0011118T172625_E001			
CS_OFFL_SIR_LRM_1B_20211118T154814_20211118T154814_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T154816_20211118T154819_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T154822_20211118T154831_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T154835_20211118T154912_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T154914_20211118T154919_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T154922_20211118T155142_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T155424_20211118T160445_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T164138_20211118T164944_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T165345_20211118T165833_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T170117_20211118T170704_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T172622_20211118T172625_E001 Loss of echo The tracking echo is missing for one or more records The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T172622_20211118T172625_E001 Loss of echo The tracking echo is missing for one or more records The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T172622_20211118T172625_E001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20211118T154359_20211118T154717_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T154816_20211118T154819_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T154832_20211118T154831_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T154835_20211118T154912_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T154914_20211118T154919_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T154922_20211118T155142_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T155424_20211118T160445_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T164138_20211118T164944_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T165345_20211118T165833_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T17017_20211118T170704_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T172219_20211118T172620_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 CS_OFFL_SIR_LRM_1B_20211118T172219_20211118T172620_E001 Loss of echo The tracking echo is missing for one or more records The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20211118T154719_20211118T154801_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T154822_20211118T154831_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 CS_OFFL_SIR_LRM_1B_20211118T154914_20211118T15542_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T15424_20211118T15542_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T165424_20211118T164944_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T165345_20211118T165833_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T170117_20211118T170704_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 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	CS_OFFL_SIR_LRM_1B_20211118T154804_20211118T154814_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T154835_20211118T154912_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T154914_20211118T1554919_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T154922_20211118T155142_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T155424_20211118T160445_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T164138_20211118T164944_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T165345_20211118T165833_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T170117_20211118T170704_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T172219_20211118T172620_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 CS_OFFL_SIR_LRM_1B_20211118T172622_20211118T172625_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 CS_OFFL_SIR_LRM_1B_20211118T172622_20211118T172625_E001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20211118T154816_20211118T154819_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T154914_20211118T154919_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T154922_20211118T165142_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T165424_20211118T160445_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T164138_20211118T164944_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T165345_20211118T165833_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T170117_20211118T170704_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T172219_20211118T172620_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	CS_OFFL_SIR_LRM_1B_20211118T154822_20211118T154831_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T155424_20211118T155142_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T155424_20211118T160445_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T165345_20211118T165833_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T165345_20211118T165833_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T170117_20211118T170704_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T172219_20211118T172620_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	CS_OFFL_SIR_LRM_1B_20211118T154835_20211118T154912_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T155424_20211118T160445_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 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	CS_OFFL_SIR_LRM_1B_20211118T154914_20211118T154919_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T164138_20211118T164944_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 CS_OFFL_SIR_LRM_1B_20211118T170117_20211118T170704_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T172219_20211118T172620_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T172622_20211118T172625_E001 Loss of echo The tracking echo is missing for one or more records The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20211118T154922_20211118T155142_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T165345_20211118T165833_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T170117_20211118T170704_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T172219_20211118T172620_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	CS_OFFL_SIR_LRM_1B_20211118T155424_20211118T160445_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T170117_20211118T170704_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T172219_20211118T172620_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T172622_20211118T172625_E001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20211118T164138_20211118T164944_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T172219_20211118T172620_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20211118T172622_20211118T172625_E001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20211118T165345_20211118T165833_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T172622_20211118T172625_E001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20211118T170117_20211118T170704_E001	Loss of echo	The tracking echo is missing for one or more records
	CS_OFFL_SIR_LRM_1B_20211118T172219_20211118T172620_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T172627_20211118T172630_E001 Loss of echo The tracking echo is missing for one or more records			
	CS_OFFL_SIR_LRM_1B_20211118T172627_20211118T172630_E001	Loss of echo	The tracking echo is missing for one or more records

CS_OFFL_SIR_LRM_1B_20211118T172633_20211118T172636_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T172639_20211118T172648_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T172652_20211118T172824_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T172829_20211118T172851_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T172853_20211118T172854_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T172856_20211118T173012_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T173016_20211118T173022_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T173024_20211118T173028_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T173030_20211118T173041_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T173055_20211118T173057_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T173102_20211118T173106_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T173108_20211118T173145_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T173546_20211118T173618_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T180345_20211118T180729_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T181443_20211118T184143_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T184147_20211118T184228_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T184443_20211118T184822_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T190342_20211118T190414_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T190537_20211118T191023_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T191148_20211118T191203_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T191416_20211118T193807_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T204333_20211118T204700_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T204734_20211118T204951_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T204954_20211118T205102_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T205104_20211118T205735_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T205737_20211118T205738_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T205741_20211118T210342_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T210346_20211118T210909_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T212129_20211118T212921_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T213457_20211118T220643_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T222549_20211118T222808_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T222819_20211118T222901_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T222903_20211118T222904_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T223459_20211118T223641_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_202111118T223826_202111118T224137_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T224209_20211118T224404_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T230100_20211118T230613_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20211118T233711_20211118T234848_E001	Loss of echo	The tracking echo is missing for one or more records

4.5 L1B Calibration Usage Check

Each product is checked in order to ensure that the necessary calibration files have been used in processing.

Number of products with errors:

Product	Test Failed	Description
CS_OFFL_SIR_SIN_1B_20211118T144932_20211118T144935_E001	Cal1 Correction missing	The Cal1 correction has not been applied
CS_OFFL_SIR_SIN_1B_20211118T162846_20211118T162850_E001	Cal1 Correction missing	The Cal1 correction has not been applied

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: 0

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_SIN_1B_20211118T144932_20211118T144935_E001	Cal1 Correction missing	The Cal1 correction has not been applied

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 product file (.DBL).

Number of products with errors:

0

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:

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:

Product	Test Failed	Description
CS_OFFL_SIR_LRM_2_20211118T000331_20211118T003830_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_220211118T010124_20211118T012418_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_220211118T014321_20211118T015440_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_220211118T015505_20211118T015836_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_20211118T015839_20211118T020006_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_220211118T020448_20211118T021349_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_220211118T021456_20211118T021559_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_20211118T023153_20211118T024856_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_20211118T025106_20211118T030537_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2), Surface model unavailable	There is a height and backscatter error for Retracker 2 and no DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220211118T032204_20211118T033412_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_220211118T033459_20211118T033712_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_20211118T033913_20211118T034835_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_20211118T041212_20211118T042629_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_2_20211118T050214_20211118T051750_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_220211118T052032_20211118T052243_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_220211118T052935_20211118T053014_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220211118T053109_20211118T053211_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220211118T053214_20211118T053241_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records

CS_OFFL_SIR_LRM_220211118T053243_20211118T053315_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220211118T055219_20211118T055900_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_220211118T060003_20211118T062548_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_220211118T064200_20211118T070540_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_220211118T070827_20211118T071441_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220211118T073806_20211118T080355_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_220211118T082103_20211118T084814_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_220211118T085518_20211118T085754_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_220211118T091055_20211118T094313_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_220211118T100042_20211118T100414_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_220211118T102820_20211118T102924_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_220211118T103438_20211118T103802_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_220211118T104958_20211118T105902_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2), Surface model unavailable	There is a height and backscatter error for Retracker 2 and no DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220211118T110147_20211118T112314_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_220211118T115206_20211118T115649_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_220211118T122826_20211118T130158_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_220211118T132101_20211118T135240_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_220211118T140740_20211118T141943_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_20211118T142424_20211118T142528_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_20211118T142530_20211118T144142_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_220211118T145906_20211118T151240_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2), Surface model unavailable	There is a height and backscatter error for Retracker 2 and no DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_2_20211118T151620_20211118T153116_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_220211118T154922_20211118T155142_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220211118T155424_20211118T160445_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_220211118T160625_20211118T162016_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_220211118T164138_20211118T164944_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_220211118T165345_20211118T165833_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_220211118T170826_20211118T170910_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_220211118T172219_20211118T172620_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220211118T173724_20211118T175849_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_220211118T181443_20211118T184143_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_220211118T190342_20211118T190414_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_220211118T191416_20211118T193807_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_220211118T195419_20211118T202651_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
	ı	1

CS_OFFL_SIR_LRM_220211118T205104_20211118T205735_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_220211118T205741_20211118T210342_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_220211118T210346_20211118T210909_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_220211118T211319_20211118T211721_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_220211118T213457_20211118T220643_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_220211118T224209_20211118T224404_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_220211118T231313_20211118T233425_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_220211118T233711_20211118T234848_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_SAR_2_20211117T235959_20211118T000330_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_20211118T003946_20211118T004631_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_20211118T004632_20211118T005048_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_20211118T005106_20211118T010124_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_20211118T012419_20211118T013116_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_220211118T014212_20211118T014320_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_20211118T015440_20211118T015505_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_20211118T020007_20211118T020448_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_20211118T021924_20211118T022520_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_20211118T022521_20211118T022632_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_20211118T023151_20211118T023153_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_20211118T024856_20211118T025105_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_20211118T030537_20211118T030627_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_20211118T030802_20211118T030907_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_20211118T032136_20211118T032204_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_20211118T033412_20211118T033459_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_20211118T033712_20211118T033828_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_20211118T033831_20211118T033912_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_20211118T035908_20211118T040056_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_20211118T040116_20211118T040322_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_20211118T040323_20211118T040547_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_20211118T040831_20211118T041018_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_20211118T044639_20211118T044848_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_20211118T050050_20211118T050214_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_20211118T051750_20211118T052031_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_20211118T052243_20211118T052448_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_220211118T053758_20211118T053914_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_220211118T053914_20211118T054501_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_220211118T055010_20211118T055218_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_220211118T062549_20211118T062822_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_220211118T064014_20211118T064200_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_20211118T071615_20211118T071813_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_220211118T071845_20211118T071956_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_220211118T072016_20211118T072521_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_220211118T080355_20211118T080745_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_220211118T081921_20211118T082102_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_220211118T084819_20211118T084903_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_220211118T085410_20211118T085518_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_220211118T085754_20211118T090724_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_220211118T094313_20211118T094734_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_220211118T095740_20211118T100041_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_220211118T100415_20211118T100704_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_220211118T102440_20211118T102820_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_220211118T103057_20211118T103332_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_220211118T103802_20211118T104622_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_220211118T104954_20211118T104958_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_220211118T105902_20211118T110147_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_220211118T112315_20211118T112635_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_220211118T113638_20211118T114048_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_220211118T115157_20211118T115205_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_220211118T120448_20211118T120552_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_220211118T120718_20211118T121100_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_220211118T121100_20211118T121455_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_220211118T121504_20211118T121611_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_220211118T121852_20211118T122638_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_20211118T130159_20211118T130309_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_220211118T131521_20211118T132100_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_220211118T135240_20211118T135243_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_220211118T135754_20211118T140505_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_20211118T141943_20211118T142424_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_220211118T144143_20211118T144209_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_20211118T145314_20211118T145906_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_220211118T151240_20211118T151619_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_220211118T153117_20211118T153145_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_20211118T153248_20211118T153453_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_20211118T153709_20211118T154359_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_220211118T160445_20211118T160624_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_220211118T162016_20211118T162124_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_220211118T165956_20211118T170117_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_220211118T170910_20211118T170932_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_220211118T171001_20211118T171040_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_20211118T171542_20211118T172103_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_220211118T172122_20211118T172219_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_220211118T173619_20211118T173724_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_220211118T175849_20211118T180030_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_220211118T181250_20211118T181443_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_220211118T185405_20211118T190342_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_220211118T193807_20211118T193835_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_220211118T193835_20211118T193956_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_220211118T195141_20211118T195419_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_220211118T203105_20211118T203845_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_220211118T203921_20211118T204332_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_220211118T210909_20211118T211319_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_220211118T211721_20211118T212004_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_220211118T213035_20211118T213456_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_220211118T221023_20211118T221704_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_220211118T221705_20211118T221955_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_220211118T222205_20211118T222244_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_220211118T222408_20211118T222548_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_220211118T222905_20211118T222930_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_220211118T222957_20211118T223218_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_220211118T224405_20211118T224637_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_220211118T225524_20211118T225934_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_20211118T230914_20211118T231313_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_20211118T233426_20211118T233710_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_220211118T234849_20211118T235604_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_20211118T235605_20211118T235812_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_220211117T235641_20211117T235958_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_220211118T013117_20211118T013353_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_220211118T013546_20211118T014211_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_220211118T022633_20211118T022753_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_220211118T023035_20211118T023150_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_220211118T030627_20211118T030802_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_220211118T030907_20211118T031250_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_220211118T031458_20211118T031548_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220211118T032000_20211118T032135_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_220211118T040057_20211118T040115_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_220211118T040547_20211118T040653_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_220211118T040739_20211118T040830_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_220211118T041019_20211118T041212_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_220211118T044849_20211118T045045_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_220211118T045903_20211118T050050_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_220211118T052547_20211118T052935_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_220211118T054501_20211118T055010_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_220211118T062822_20211118T062940_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_220211118T063142_20211118T063223_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220211118T063731_20211118T064013_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_220211118T071813_20211118T071844_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_220211118T071956_20211118T072016_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_20211118T072521_20211118T073724_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_220211118T080745_20211118T080905_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_220211118T080951_20211118T081148_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220211118T081750_20211118T081921_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_220211118T090724_20211118T091054_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_220211118T094735_20211118T095057_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_20211118T095622_20211118T095740_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_220211118T103347_20211118T103437_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_220211118T104622_20211118T104953_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_220211118T112635_20211118T112955_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_220211118T113515_20211118T113638_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_220211118T115650_20211118T120015_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_20211118T121611_20211118T121852_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_20211118T130310_20211118T130510_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_20211118T131352_20211118T131520_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_20211118T135243_20211118T135346_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_20211118T135651_20211118T135754_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_220211118T144209_20211118T144346_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_20211118T144932_20211118T144935_E001	SARIn X-track Angle Error, Calibration Warning	The Calibration correction is missing or has been taken from the IPFDB instead of the Calibration products for one or more records
CS_OFFL_SIR_SIN_2_20211118T145111_20211118T145313_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_20211118T153146_20211118T153248_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_220211118T153453_20211118T153709_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_20211118T155234_20211118T155424_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_20211118T162124_20211118T162311_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_220211118T162830_20211118T162836_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS OFFL SIR SIN 2 20211118T162846 20211118T162850 E001	Calibration Warning	
	Campration Warring	The Calibration correction is missing or has been taken from the IPFDB instead of the Calibration products for one or more records
CS_OFFL_SIR_SIN_2_20211118T162952_20211118T163645_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error	
	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X-	instead of the Calibration products for one or more records There is a backscatter error for Retracker 2 and 3 and an ambiguous angle
CS_OFFL_SIR_SIN_2_20211118T162952_20211118T163645_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error, Surface model	instead of the Calibration products for one or more records There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records 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
CS_OFFL_SIR_SIN_2_20211118T162952_20211118T163645_E001 CS_OFFL_SIR_SIN_2_20211118T163805_20211118T164138_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error, Surface model unavailable Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error, Surface model	Instead of the Calibration products for one or more records There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records 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 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
CS_OFFL_SIR_SIN_2_20211118T162952_20211118T163645_E001 CS_OFFL_SIR_SIN_2_20211118T163805_20211118T164138_E001 CS_OFFL_SIR_SIN_2_20211118T164944_20211118T165344_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error, Surface model unavailable Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error, Surface model unavailable Backscatter Error (Retracker 3), SARIn X- track Angle Error, Surface model unavailable Backscatter Error (Retracker 2),	instead of the Calibration products for one or more records There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records 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 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_20211118T162952_20211118T163645_E001 CS_OFFL_SIR_SIN_2_20211118T163805_20211118T164138_E001 CS_OFFL_SIR_SIN_2_20211118T164944_20211118T165344_E001 CS_OFFL_SIR_SIN_2_20211118T165833_20211118T165956_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error, Surface model unavailable Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error, Surface model unavailable Backscatter Error (Retracker 3), Backscatter Error (Retracker 3) Backscatter Error (Retracker 3) Backscatter Error (Retracker 3) Backscatter Error (Retracker 3), Backscatter Error (Retracker 3), SARIn X- track Angle Error, Surface model	Instead of the Calibration products for one or more records There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records 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 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 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, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for
CS_OFFL_SIR_SIN_2_20211118T162952_20211118T163645_E001 CS_OFFL_SIR_SIN_2_20211118T163805_20211118T164138_E001 CS_OFFL_SIR_SIN_2_20211118T164944_20211118T165344_E001 CS_OFFL_SIR_SIN_2_20211118T165833_20211118T165956_E001 CS_OFFL_SIR_SIN_2_20211118T171040_20211118T171541_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error, Surface model unavailable Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error, Surface model unavailable Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) Backscatter Error (Retracker 3), Backscatter Error (Retracke	Instead of the Calibration products for one or more records There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records 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 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 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, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records 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_20211118T162952_20211118T163645_E001 CS_OFFL_SIR_SIN_2_20211118T163805_20211118T164138_E001 CS_OFFL_SIR_SIN_2_20211118T164944_20211118T165344_E001 CS_OFFL_SIR_SIN_2_20211118T165833_20211118T165956_E001 CS_OFFL_SIR_SIN_2_20211118T171040_20211118T171541_E001 CS_OFFL_SIR_SIN_2_20211118T172104_20211118T172122_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error, Surface model unavailable Backscatter Error (Retracker 3), SARIn X- track Angle Error, Surface model unavailable Backscatter Error (Retracker 3), SARIn X- track Angle Error, Surface model unavailable Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) Backscatter Error (Retracker 3), SARIn X- track Angle Error, Surface model unavailable Backscatter Error (Retracker 3), SARIn X- track Angle Error, Surface model unavailable SARIn X-track Angle Error, Surface	Instead of the Calibration products for one or more records There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records 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 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 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, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records 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 An ambiguous angle was detected for SARIn mode and no DEM or Slope
CS_OFFL_SIR_SIN_2_20211118T162952_20211118T163645_E001 CS_OFFL_SIR_SIN_2_20211118T163805_20211118T164138_E001 CS_OFFL_SIR_SIN_2_20211118T164944_20211118T165344_E001 CS_OFFL_SIR_SIN_2_20211118T165833_20211118T165956_E001 CS_OFFL_SIR_SIN_2_20211118T171040_20211118T171541_E001 CS_OFFL_SIR_SIN_2_20211118T172104_20211118T172122_E001 CS_OFFL_SIR_SIN_2_20211118T173146_20211118T173546_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error Backscatter Error (Retracker 3), SARIn X- track Angle Error, Retracker 3), SARIn X- track Angle Error, Surface model unavailable Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error, Surface model unavailable Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) Backscatter Error (Retracker 3) Backscatter Error (Retracker 3), SARIn X- track Angle Error, Surface model unavailable Backscatter Error (Retracker 3), SARIn X- track Angle Error, Surface model unavailable SARIn X-track Angle Error, Surface model unavailable Backscatter Error (Retracker 3), SARIn X- track Angle Error, Surface model unavailable Backscatter Error (Retracker 3), SARIn X- track Angle Error, Surface model unavailable Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X- track Angle Error, Surface	Instead of the Calibration products for one or more records There is a backscatter error for Retracker 2 and 3 and an ambiguous angle was detected for SARIn mode for one or more records 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 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 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, an ambiguous angle was detected for SARIn mode, and no DEM or Slope Model was used for the location for one or more records 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 An ambiguous angle was detected for SARIn mode and no DEM or Slope Model was used for one or more records There is a backscatter error for Retracker 2 and 3 and 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_220211118T184823_20211118T185405_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_20211118T191023_20211118T191147_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_20211118T191326_20211118T191415_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_20211118T193956_20211118T194127_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_20211118T195018_20211118T195140_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_220211118T202652_20211118T203105_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_220211118T203845_20211118T203920_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_20211118T212004_20211118T212128_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_220211118T212922_20211118T213034_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_220211118T220643_20211118T220728_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_220211118T220820_20211118T221023_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_220211118T222100_20211118T222139_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_20211118T222244_20211118T222407_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_220211118T222931_20211118T222956_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_220211118T225934_20211118T230100_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_20211118T230613_20211118T230914_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