

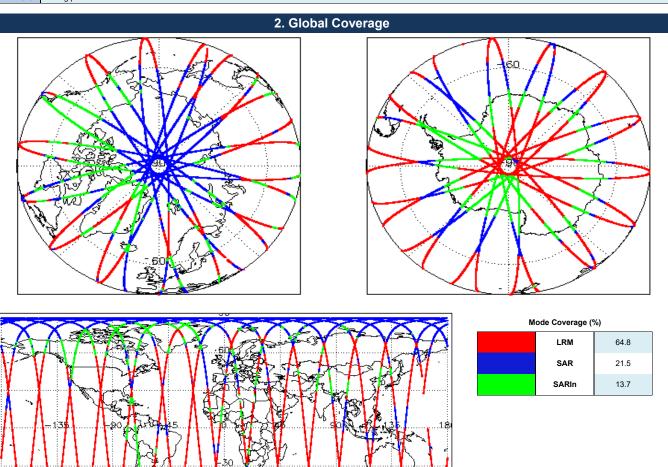
QA4EO Daily Report for OFFLINE data:

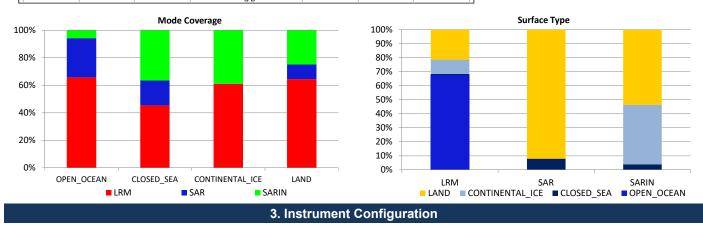
<u>14/12/2019</u>

1. Overview

Report Production Date: 14-Jan-2020		Check	Status	
Report Froduction Date. 14-Jan-2020	Server check: science-pds.cryosat.esa.int	Nominal		
Processor Used:	CryoSat Ice Processor	Server check: calval-pds.cryosat.esa.int	Nominal	
Flocessol Used.	Cryosal ice Processor	Product Software Check	Nominal	
Data Used:	L1B and L2 OFFLINE Data	Product Format Check	Nominal	
Data Used:	LIB and L2 OFFLINE Data	Product Header Analysis	Nominal	
		Star Tracker Usage Check	Nominal	
		L1B Tracking Flag Check	See Section 4.4	
		L1B Calibration Usage Check	Nominal	
		L1B & L2 Auxiliary Data File Usage Check	Nominal	
		L1B & L2 Auxiliary Correction Error Check	Nominal	
		L1B & L2 Measurement Confidence Data Check	See Section 4.8 and 5.5	

Mission / Instrument News			
13-Dec-2019	None		
14-Dec-2019	None		
15-Dec-2019	Nothing planned		





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

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. 0

Number of products with errors:

4.3 Star Tracker Usage Check

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

0

0

109

Number of products with errors:

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:

Display Display <thdisplay< th=""> <thdisplay< th=""> <thd< th=""><th>Product</th><th>Test Failed</th><th>Description</th></thd<></thdisplay<></thdisplay<>	Product	Test Failed	Description
Cite OPPL_SRL_INU_RE_00192141700400_00192141700401_D001 Loss of acto The tracking acto is meaning for eac or more reacted. Cite_OPPL_SRL_INU_RE_00197141700540_0010117000_D001 Loss of acto The tracking acto is meaning for eac or more reacted. Cite_OPPL_SRL_INU_RE_00197141700540_001017000_D001 Loss of acto The tracking acto is meaning for eac or more reacted. Cite_OPPL_SRL_INU_RE_00197141700540_0010111010000 Loss of acto The tracking acto is meaning for eac or more months. Cite_OPPL_SRL_INU_RE_00197141700540_00101110100000 Loss of acto The tracking acto is meaning for eac or more months. Cite_OPPL_SRL_INU_RE_00197141700000_00101101000000 Loss of acto The tracking acto is meaning for eac or more months. Cite_OPPL_SRL_INU_RE_001971417000000_00101101000000 Loss of acto The tracking acto is meaning for eac or more months. Cite_OPPL_SRL_INU_RE_001971417000000_00101 Loss of acto The tracking acto is meaning for eac or more months. Cite_OPPL_SRL_INU_RE_001971417000000_00101 Loss of acto The tracking acto is meaning for eac or more months. Cite_OPPL_SRL_INU_RE_001971417000000_00101 Loss of acto The tracking acto is meaning for eac or more months. Cite_OPPL_SRL_INU_RE_001971417000000_0011 Loss of acto The tracking acto is meaning for eac or more months.			•
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CS_0FH_SR_INL_92_00014100332_00014100332_0001 Lass of acto The tableg acto is manage for ear other exercts CS_0FH_SR_INL_92_0014100332_00014100330_0001 Lass of acto The tableg acto is manage for ear other exercts CS_0FH_SR_INL_92_0014100332_00014100330_0001 Lass of acto The tableg acto is manage for ear other exercts CS_0FH_SR_INL_92_001914100330_00014100330_0001 Lass of acto The tableg acto is manage for ear other exercts CS_0FH_SR_INL_92_001914100330_00014100330_0001 Lass of acto The tableg acto is manage for ear other exercts CS_0FH_SR_INL_92_001914100330_00014100330_0001 Lass of acto The tableg acto is manage for ear other exercts CS_0FH_SR_INL_92_001914100330_0001 Lass of acto The tableg acto is manage for ear other exercts CS_0FH_SR_INL_92_001914100330_0001 Lass of acto The tableg acto is manage for ear other exercts CS_0FH_SR_INL_92_001914100330_0001 Lass of acto The tableg acto is manage for ear other exercts CS_0FH_SR_INL_92_001914100330_0001 Lass of acto The tableg acto is manage for ear other exercts CS_0FH_SR_INL_92_001914100330_0001 Lass of acto The tableg acto is manage for ear other exercts CS_0FH_SR_INL_92_001914100330_0001 Lass of acto The tableg acto is manage for ear other exercts CS_0FH_SR_INL_92_001914100330_0001 Lass of acto The tableg acto is manage for ear other exercts CS_0FH_SR_IN	CS_OFFL_SIR_LRM_1B_20191214T004004_20191214T004019_D001	Loss of echo	The tracking echo is missing for one or more records
CS, OFL, SR, LRA, 18, 2019/214707181, 2019/214702180, 2001 Los of orbo The tacking orb is missing for one or more records CS, OFL, SR, LRA, 18, 2019/214702180, 2019/214702180, 2019 Los of orbo The tacking orb is missing for one or more records CS, OFL, SR, LRA, 18, 2019/214702180, 2019/214702180, 2019 Los of orbo The tacking orb is missing for one or more records CS, OFL, SR, LRA, 18, 2019/214702378, 2019/214702378, 2010 Los of orbo The tacking orb is missing for one or more records CS, OFL, SR, LRA, 18, 2019/214702378, 2019/214702378, 2010 Los of orbo The tacking orb is missing for one or more records CS, OFL, SR, LRA, 18, 2019/214702378, 2019/214702378, 2010 Los of orbo The tacking orb is missing for one or more records CS, OFL, SR, LRA, 18, 2019/214702378, 2019/214702378, 2010 Los of orbo The tacking orb is missing for one or more records CS, OFL, SR, LRA, 18, 2019/214702378, 2019/214702378, 2010 Los of orbo The tacking orb is missing for one or more records CS, OFL, SR, LRA, 18, 2019/214702378, 2019/214702378, 2010/214702378, 2010/214702378, 2019/214702378, 2019/214702378, 2019/214702378, 2010/2147	CS_OFFL_SIR_LRM_1B_20191214T005746_20191214T011026_D001	Loss of echo	The tracking echo is missing for one or more records
GS_GFL_SR_LR4_18_20191214702182_20191214702184_001 Loss of echo The tracking echo is missing for one romes mooths GS_GFL_SR_LR4_18_20191214702278_2019121470278_001 Loss of echo The tracking echo is missing for one romes mooths GS_GFL_SR_LR4_18_2019121470278_0019121470278_001 Loss of echo The tracking echo is missing for one romes mooths GS_GFL_SR_LR4_18_20191214702278_0019121470278_001 Loss of echo The tracking echo is missing for one romes mooths GS_GFL_SR_LR4_18_20191214702278_0019121470378_0001 Loss of echo The tracking echo is missing for one romes mooths GS_GFL_SR_LR4_18_20191214702278_00191214703288_0001 Loss of echo The tracking echo is missing for one romes mooths GS_GFL_SR_LR4_18_20191214703288_0011214703288_0001 Loss of echo The tracking echo is missing for one romes mooths GS_GFL_SR_LR4_18_20191214703283_011214703288_0001 Loss of echo The tracking echo is missing for one romes mooths GS_GFL_SR_LR4_18_20191214703393_011214703018_0001 Loss of echo The tracking echo is missing for one rome mooths GS_GFL_SR_LR4_18_20191214703018_20191214700118_0001 Loss of echo The tracking echo is missing for one rome mooths GS_GFL_SR_LR4_18_20191214703018_20191214700118_2019201 Loss of echo The tracking echo is missing for one rome mooths GS_GFL_SR_LR4_18_20191214703018_2019201 Loss	CS_OFFL_SIR_LRM_1B_20191214T013333_20191214T014605_D001	Loss of echo	The tracking echo is missing for one or more records
CS OFT_SR_LBL_10_20191241702189_20191241702189_20191241702190_001 Los of exho The tacking exh is many for one or more records CS_OFT_SR_LBL_10_20191241702189_201911241702190_001 Los of exho The tacking exh is many for one or more records CS_OFT_SR_LBL_10_20191241702189_201911241702370_001 Los of exho The tacking exh is many for one or more records CS_OFT_SR_LBL_10_12_00191241702373_20191241702373_001 Los of exho The tacking exh is many for one or more records CS_OFT_SR_LBL_10_12_00191241702373_20191241703374_001 Los of exho The tacking exh is many for one or more records CS_OFT_SR_LBL_10_12_00191241702373_20191241703374_001 Los of exho The tacking exh is many for one or more records CS_OFT_SR_LBL_10_12_00191241703374_00101 Los of exho The tacking exh is many for one or more records CS_OFT_SR_LBL_10_12_00191241703374_00101 Los of exho The tacking exh is many for one or more records CS_OFT_SR_LBL_10_12_00191241703374_00101 Los of exho The tacking exh is many for one or more records CS_OFT_SR_LBL_10_12_00191241703374_001001 Los of exho The tacking exh is many for one or more records CS_OFT_SR_LBL_10_12_00191241704010_2_20191241704010_2_00101 Los of exho The tacking exh is many for one or more records CS_OFT_SR_LBL_10_12_00191241704010_2	CS_OFFL_SIR_LRM_1B_20191214T021751_20191214T021759_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFTL_SIR_LAN_TR_20191241701907_20191214170248_D001 Loss of exha The tacking exha is missing for one or more records CS_OFTL_SIR_LAN_TR_20191241702244_2019124170238_D001 Loss of exha The tacking exha is missing for one or more records CS_OFTL_SIR_LAN_TR_20191241702344_2019124170238_D001 Loss of exha The tacking exha is missing for one or more records CS_OFTL_SIR_LAN_TR_20191241702344_2019124170238_D001 Loss of exha The tacking exha is missing for one or more records CS_OFTL_SIR_LAN_TR_20191241702341_2001124170238_D001 Loss of exha The tacking exha is missing for one or more records CS_OFTL_SIR_LAN_TR_20191241702382_20191241700238_D001 Loss of exha The tacking exha is missing for one or more records CS_OFTL_SIR_LAN_TR_20191241703072_20191241700391_D001 Loss of exha The tacking exha is missing for one or more records CS_OFTL_SIR_LAN_TR_20191241703072_20191241700391_D001 Loss of exha The tacking exha is missing for one or more records CS_OFTL_SIR_LAN_TR_20191241704012_20191241700412_D001 Loss of exha The tacking exha is missing for one or more records CS_OFTL_SIR_LAN_TR_20191241704012_20191241704012_D001 Loss of exha The tacking exha is missing for one or more records CS_OFTL_SIR_LAN_TR_201912417040132_D00114124004032_D001 Loss of exha The tacking exha is missing for one or more records CS_OFTL_SIR_LAN_TR_20191241704032_D001241704032_D00114124004032_D001414040032_D00141404032_D00141404032_D00141404032_D0014140403	CS_OFFL_SIR_LRM_1B_20191214T021802_20191214T021856_D001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL_SIR_LRM_18_2019124102238_2019124102238_20191 Loss of echo The tracking echo is missing for one or more records CS OFFL_SIR_LRM_18_2019124102238_2019124102378_20191 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_2019124102378_2019124102373_2019124102373_2019124102373_2019124102373_2019124102373_2019124102373_2019124102373_2019124102373_2019124102378_20011 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_2019124102373_2019124102384_2019124102388_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_2019124102384_2019124100388_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_2019124100402_2019124100380_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_2019124104042_2019124100012_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_2019124104042_2019124100011_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_2019124104042_20191241004012_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20191241040438_20191241004012_0001 Loss of echo The tracking echo is missing for one or more records <td>CS_OFFL_SIR_LRM_1B_20191214T021859_20191214T021904_D001</td> <td>Loss of echo</td> <td>The tracking echo is missing for one or more records</td>	CS_OFFL_SIR_LRM_1B_20191214T021859_20191214T021904_D001	Loss of echo	The tracking echo is missing for one or more records
DS_OFT_SIR_LBR_18_20191214702378_20191214702378_D001 Loss of exho The tacking exho is maxing for one or more records CS_OFT_SIR_LBR_18_2019121470234_20191214702357_D001 Loss of exho The tracking exho is maxing for one or more records CS_OFT_SIR_LBR_18_2019121470234_20191214702357_D001 Loss of exho The tracking exho is maxing for one or more records CS_OFT_SIR_LBR_18_2019121470234_20191214702350_D001 Loss of exho The tracking exho is maxing for one or more records CS_OFT_SIR_LBR_18_20191214703252_D019124703350_D001 Loss of exho The tracking exho is maxing for one or more records CS_OFT_SIR_LBR_18_20191214703522_D019124703350_D001 Loss of exho The tracking exho is maxing for one or more records CS_OFT_SIR_LBR_18_20191214703022_D019124703012_D001 Loss of exho The tracking exho is maxing for one or more records CS_OFT_SIR_LBR_18_20191214704032_D019124700112_D001 Loss of exho The tracking exho is maxing for one or more records CS_OFT_SIR_LBR_18_20191214704032_D019124700112_D001 Loss of exho The tracking exho is maxing for one or more records CS_OFT_SIR_LBR_18_20191214704032_D019124700412_D001 Loss of exho The tracking exho is maxing for one or more records CS_OFT_SIR_LBR_18_20191214704032_D01912470442050_D001 Loss of exho The tracking exho is maxing for one or more records CS_OFT_SIR_LBR_18_20191247040422_D019124704420_D001 Loss of exho The tracking exho is maxing for one or more records <td>CS_OFFL_SIR_LRM_1B_20191214T021907_20191214T021916_D001</td> <td>Loss of echo</td> <td>The tracking echo is missing for one or more records</td>	CS_OFFL_SIR_LRM_1B_20191214T021907_20191214T021916_D001	Loss of echo	The tracking echo is missing for one or more records
GS_OFFL_SR_LEM_18_20191214702394_20191214703765_D001Loss of exhoThe tracking exho is missing for one or more recordsGS_OFFL_SR_LEM_18_20191214703234_20191214703258_D001Loss of exhoThe tracking exho is missing for one or more recordsGS_OFFL_SR_LEM_18_20191214703234_20191214703258_D001Loss of exhoThe tracking exho is missing for one or more recordsGS_OFFL_SR_LEM_18_20191214703234_20191214703258_D001Loss of exhoThe tracking exho is missing for one or more recordsGS_OFFL_SR_LEM_18_20191214703254_20191214703258_D001Loss of exhoThe tracking exho is missing for one or more recordsGS_OFFL_SR_LEM_18_20191214704022_0191247140402_D001Loss of exhoThe tracking exho is missing for one or more recordsGS_OFFL_SR_LEM_18_20191214704022_0191247140402_D001Loss of exhoThe tracking exho is missing for one or more recordsGS_OFFL_SR_LEM_18_20191214704018_20191247140418_D001Loss of exhoThe tracking exho is missing for one or more recordsGS_OFFL_SR_LEM_18_20191214704018_201912471440315_D001Loss of exhoThe tracking exho is missing for one or more recordsGS_OFFL_SR_LEM_18_20191214704418_201912471440453_D001Loss of exhoThe tracking exho is missing for one or more recordsGS_OFFL_SR_LEM_18_20191214704418_20191247104418_D001Loss of exhoThe tracking exho is missing for one or more recordsGS_OFFL_SR_LEM_18_2019124704418_20191247104418_D001Loss of exhoThe tracking exho is missing for one or more recordsGS_OFFL_SR_LEM_18_2019124704418_2019124704418_D001Loss of exhoThe tracking exho is missing for one or more recordsGS_OFFL_SR_LEM_18_2019124700428_2019124705124_D001 <t< td=""><td>CS_OFFL_SIR_LRM_1B_20191214T021920_20191214T022348_D001</td><td>Loss of echo</td><td>The tracking echo is missing for one or more records</td></t<>	CS_OFFL_SIR_LRM_1B_20191214T021920_20191214T022348_D001	Loss of echo	The tracking echo is missing for one or more records
GS_OFFL_SIR_LEM_18_201912147031431_20191244703755_D001 Loss of exho The tracking exho is missing for one or more records GS_OFFL_SIR_LEM_18_20191214703273_D0191241703328_D001 Loss of exho The tracking exho is missing for one or more records GS_OFFL_SIR_LEM_18_20191214703274_D0191241703328_D001 Loss of exho The tracking exho is missing for one or more records GS_OFFL_SIR_LEM_18_20191214703274_D0191241703328_D001 Loss of exho The tracking exho is missing for one or more records GS_OFFL_SIR_LEM_18_201912147003728_D01912417040102_D001 Loss of exho The tracking exho is missing for one or more records GS_OFFL_SIR_LEM_18_201912147040107_D01912417040112_D001 Loss of exho The tracking exho is missing for one or more records GS_OFFL_SIR_LEM_18_20191214704018_20191241704018_D001 Loss of exho The tracking exho is missing for one or more records GS_OFFL_SIR_LEM_18_20191214704018_20191241704015_D001 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SIR_LEM_18_201912147040218_20191247040403_D001 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SIR_LEM_18_201912147040218_20191247040403_D001 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SIR_LEM_18_201912147040218_20191247040403_D001 Loss of exho The tracking exho is missing for one or more records	CS_OFFL_SIR_LRM_1B_20191214T022738_20191214T023708_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LEM_18_2019124T03233_2019124T03233_D001Loss of exhoThe tracking exh to imitaring for one or more recordsCS_OFFL_SIR_LEM_18_2019124T03234_2019124T033340_D001Loss of exhoThe tracking exh to imitaring for one or more recordsCS_OFFL_SIR_LEM_18_2019124T032342_2019124T033340_D001Loss of exhoThe tracking exh to imitaring for one or more recordsCS_OFFL_SIR_LEM_18_2019124T030533_2019124T040039_D001Loss of exhoThe tracking exh to imitaring for one or more recordsCS_OFFL_SIR_LEM_18_2019124T040042_2019124T04012_D001Loss of exhoThe tracking exh to imitaring for one or more recordsCS_OFFL_SIR_LEM_18_2019124T04017_2019124T040112_D001Loss of exhoThe tracking exh to imitaring for one or more recordsCS_OFFL_SIR_LEM_18_2019124T04018_2019124T04018_D001Loss of exhoThe tracking exh to imitaring for one or more recordsCS_OFFL_SIR_LEM_18_2019124T040142C019124T040039_D001124T04039_D001124T0403	CS_OFFL_SIR_LRM_1B_20191214T023944_20191214T025357_D001	Loss of echo	The tracking echo is missing for one or more records
GS_OFFL_SIR_LRM_18_20191214T03294_20191214T03298_D001 Loss of exho The tracking exho is missing for one or more records GS_OFFL_SIR_LRM_18_20191214T03294_20191214T03369_D001 Loss of exho The tracking exho is missing for one or more records GS_OFFL_SIR_LRM_18_20191214T030329_20191214T04009_2001 Loss of exho The tracking exho is missing for one or more records GS_OFFL_SIR_LRM_18_20191214T040012_20191214T040112_D001 Loss of exho The tracking exho is missing for one or more records GS_OFFL_SIR_LRM_18_20191214T04012_20191214T040114_D001 Loss of exho The tracking exho is missing for one or more records GS_OFFL_SIR_LRM_18_20191214T04018_20191214T04013_D001 Loss of exho The tracking exho is missing for one or more records GS_OFFL_SIR_LRM_18_20191214T04018_20191214T04013_D001 Loss of exho The tracking exho is missing for one or more records GS_OFFL_SIR_LRM_18_20191214T04038_20191214T04038_D001 Loss of exho The tracking exho is missing for one or more records GS_OFFL_SIR_LRM_18_20191214T04038_20191214T040438_D001 Loss of exho The tracking exho is missing for one or more records GS_OFFL_SIR_LRM_18_20191214T04038_20191214T04053_D001 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SIR_LRM_18_20191214T04038_20191214T040542_D001 Loss of exho The tracking exho is missing for one or more records	CS_OFFL_SIR_LRM_1B_20191214T031431_20191214T031755_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFF_SIR_LRM_18_20191214703241_20191214703316_D011Loss of exhoThe tracking exho is missing for one or more recordsCS_OFF_SIR_LRM_18_20191214703372_20191214704033_D001Loss of exhoThe tracking exho is missing for one or more recordsCS_OFF_SIR_LRM_18_2019121470302_20191214704012_D001Loss of exhoThe tracking exho is missing for one or more recordsCS_OFF_SIR_LRM_18_20191214704017_201912147040112_D001Loss of exhoThe tracking exho is missing for one or more recordsCS_OFF_SIR_LRM_18_20191214704017_D0012_L0101Loss of exhoThe tracking exho is missing for one or more recordsCS_OFF_SIR_LRM_18_20191214704018_20191214704035_D001Loss of exhoThe tracking exho is missing for one or more recordsCS_OFF_SIR_LRM_18_20191214704018_20191214704035_D001Loss of exhoThe tracking exho is missing for one or more recordsCS_OFF_SIR_LRM_18_20191214704018_20191214704035_D001Loss of exhoThe tracking exho is missing for one or more recordsCS_OFF_SIR_LRM_18_20191214704015_20191214704035_D001Loss of exhoThe tracking exho is missing for one or more recordsCS_OFF_SIR_LRM_18_20191214704035_20191214704035_D001Loss of exhoThe tracking exho is missing for one or more recordsCS_OFF_SIR_LRM_18_20191214704035_20191214704035_D001Loss of exhoThe tracking exho is missing for one or more recordsCS_OFF_SIR_LRM_18_20191214704035_20191214704035_D001Loss of exhoThe tracking exho is missing for one or more recordsCS_OFF_SIR_LRM_18_20191214704035_20191214704235_D001Loss of exhoThe tracking exho is missing for one or more recordsCS_OFF_SIR_LRM_18_20191214704132_20191214704324_D001L	CS_OFFL_SIR_LRM_1B_20191214T032733_20191214T032931_D001	Loss of echo	The tracking echo is missing for one or more records
GS_OFFL_SIR_LRM_18_20191214703328_201912147040102_D001Loss of echoThe tracking echo is missing for one or more recordsGS_OFFL_SIR_LRM_18_20191214703388_201912147040102_D001Loss of echoThe tracking echo is missing for one or more recordsGS_OFFL_SIR_LRM_18_201912147040102_D01912147040110_D001Loss of echoThe tracking echo is missing for one or more recordsGS_OFFL_SIR_LRM_18_201912147040102_D01912147040110_D001Loss of echoThe tracking echo is missing for one or more recordsGS_OFFL_SIR_LRM_18_20191214704015_20191214704015_D0011Loss of echoThe tracking echo is missing for one or more recordsGS_OFFL_SIR_LRM_18_20191214704015_20191214704015_D0011Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20191214704015_20191214704053_D0011Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20191214704050_20191214704050_20191214704050_20191214704050_20191214704050_20191214704050_20191214704050_20191214704050_2011Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20191214704415_20191214704425_20191214704425_20191214704425_20191214704425_20191214704415_20191214704415_20191214704415_20191214704415_20191214704415_20191214704415_201912147044150_2011Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20191214704415_20191214705235_0001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20191214705318_20191214705235_0001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20191214705318_20191214705325_0001Loss of echoThe tracking e	CS_OFFL_SIR_LRM_1B_20191214T032934_20191214T032938_D001	Loss of echo	The tracking echo is missing for one or more records
GS_OFF_SIR_LRM_18_20191214T03583_20191214T04008_D001Loss of echoThe tracking echo is missing for one or more recordsGS_OFF_SIR_LRM_18_20191214T040107_20191214T040110_0010Loss of echoThe tracking echo is missing for one or more recordsGS_OFF_SIR_LRM_18_20191214T040118_00191214T040110_00101Loss of echoThe tracking echo is missing for one or more recordsGS_OFF_SIR_LRM_18_20191214T04018_0191214T04011_00011Loss of echoThe tracking echo is missing for one or more recordsGS_OFF_SIR_LRM_18_20191214T04018_0191214T04058_D001Loss of echoThe tracking echo is missing for one or more recordsGS_OFF_SIR_LRM_18_20191214T04016_0191214T04058_D001Loss of echoThe tracking echo is missing for one or more recordsGS_OFF_SIR_LRM_18_20191214T04016_0191214T04058_D001Loss of echoThe tracking echo is missing for one or more recordsGS_OFF_SIR_LRM_18_20191214T04016_0191214T04059_D001Loss of echoThe tracking echo is missing for one or more recordsGS_OFF_SIR_LRM_18_20191214T04016_0191214T04050_D001Loss of echoThe tracking echo is missing for one or more recordsGS_OFF_SIR_LRM_18_20191214T04016_0191214T04050_D001Loss of echoThe tracking echo is missing for one or more recordsGS_OFF_SIR_LRM_18_20191214T04016_0191214T05220_D001Loss of echoThe tracking echo is missing for one or more recordsGS_OFF_SIR_LRM_18_20191214T05242_D001Loss of echoThe tracking echo is missing for one or more recordsGS_OFF_SIR_LRM_18_20191214T05242_001Loss of echoThe tracking echo is missing for one or more recordsGS_OFF_SIR_LRM_18_20191214T05242_001Loss of echoThe tracking echo is	CS_OFFL_SIR_LRM_1B_20191214T032941_20191214T033156_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SR_LRM_1B_201912147040102_0011Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SR_LRM_1B_201912147040118_201912147040110_0001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SR_LRM_1B_201912147040118_201912147040130_0001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SR_LRM_1B_201912147040215_201912147040135_0001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SR_LRM_1B_201912147040315_20191214704035_0001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SR_LRM_1B_20191214704035_20191214704035_0001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SR_LRM_1B_20191214704035_20191214704035_0001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SR_LRM_1B_20191214704035_201912147041054_0001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SR_LRM_1B_20191214704172_20191214704170_0010Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SR_LRM_1B_20191214704172_20191214706124_0011Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SR_LRM_1B_201912147064129_201912147061422_0011Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SR_LRM_1B_20191214706429_20191214706429_20101Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SR_LRM_1B_20191214706429_201912147064329_0011Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SR_LRM_1B_2019121470743_201912147064329_0011 <td>CS_OFFL_SIR_LRM_1B_20191214T033726_20191214T033940_D001</td> <td>Loss of echo</td> <td>The tracking echo is missing for one or more records</td>	CS_OFFL_SIR_LRM_1B_20191214T033726_20191214T033940_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_IB_201912147040107_201912147040114_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_IB_201912147040118_201912147040135_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_IB_201912147040315_201912147040315_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_IB_201912147040315_201912147040335_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_IB_201912147040352_201912147040355_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_IB_201912147040352_201912147040352_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_IB_20191214704352_D01912147040455_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_IB_20191214704352_D0191214706452_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_IB_20191214705424_D01912147054252_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_IB_20191214705424_D01912147054252_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_IB_20191214705425_D01912147054252_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_IB_20191214705425_D0191214705425_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_IB_20191214705425_D0191214705425_D010Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_IB_201912	CS_OFFL_SIR_LRM_1B_20191214T035633_20191214T040039_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20191214T040118_20191214T040210_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T040319_20191214T040319_D019124T040413_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T040416_20191214T040530_D011Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T040416_20191214T040530_D011Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T040530_20191214T040050_20191214T040050_D0011Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T04010_2019_20191214T04010_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T04116_20191214T04042D_D0011Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T04116_20191214T061242_D0011Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T05124_20191214T05225_D0011Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T05242_20191214T05242_2001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T05232_20191214T05232_20011Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T05232_20191214T05432_2001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T05233_20191214T075432_2001Loss of echoThe tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20191214T040042_20191214T040102_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20191214T040215_20191214T040415_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T040319_20191214T040413_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T040538_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T040538_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T04052_D0191214T04054_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T0417022_D0191214T044250_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T0417022_D0191214T04252_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T051242_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T051242_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T052352_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T052352_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T052352_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T052352_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T062313_D011Loss of echoThe tracking echo is missing for one or more recordsCS_OF	CS_OFFL_SIR_LRM_1B_20191214T040107_20191214T040114_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_18_20191214T040319_20191214T04053_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20191214T040418_20191214T040588_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20191214T040583_D019_20191214T040583_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20191214T040301_20191214T040450_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20191214T04116_20191214T044250_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20191214T04228_20191214T051242_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20191214T052314_20191214T05232_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20191214T05232_20191214T05232_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20191214T05232_20191214T05423_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20191214T05232_20191214T05423_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20191214T05423_20191214T05433_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20191214T07233_2011214T07233_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20191214T07233_20191214T07233_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20191214	CS_OFFL_SIR_LRM_1B_20191214T040118_20191214T040210_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20191214T04016_20191214T04053B_2001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T04053B_20191214T040553_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T040525_20191214T04054_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T04125_20191214T04054_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T04124_20191214T04252_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T04124_20191214T052142_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T05234_20191214T05235_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T05234_20191214T05232_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T054223_20191214T054223_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T054223_2011214T054223_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T05423_20191214T05423_2001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T05423_20191214T07243_2001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T062034_2001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T07243B_20191214T072	CS_OFFL_SIR_LRM_1B_20191214T040215_20191214T040315_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20191214T040553_20191214T0400553_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T040301_20191214T044054_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T04325_20191214T044054_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T044116_20191214T051242_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T05214_20191214T05235_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T052314_20191214T05235_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T052314_20191214T054224_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T054253_20191214T054224_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T054253_20191214T054229_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T05432_0001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T076432_0191214T072142_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T072432_0191214T072143_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T072432_0191214T072433_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T072432_019	CS_OFFL_SIR_LRM_1B_20191214T040319_20191214T040413_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20191214T040901_20191214T041010_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T0443625_20191214T044054_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T04416_20191214T061242_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T051246_20191214T051242_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T0521326_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T052326_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T052305_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T05429_20191214T054329_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T062014_20191214T062339_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T06323_0191214T06233_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T07633_20191214T07243_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T070432_0191214T07243_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T070433_20191214T07243_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T070433_20191214T080405_D001Loss of	CS_OFFL_SIR_LRM_1B_20191214T040416_20191214T040536_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20191214T044025_20191214T044250_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T04116_20191214T041250_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T051246_20191214T051242_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T052314_20191214T052352_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T052308_20191214T052352_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T05308_20191214T05422_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T05425_20191214T05432_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T05432_20191214T064329_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T07633_20191214T072142_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T07633_20191214T072142_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T07633_20191214T07231_20191214T075119_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T00730_20191214T064026_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T00730_20191214T060245_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR	CS_OFFL_SIR_LRM_1B_20191214T040538_20191214T040553_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20191214T044116_20191214T044250_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T051246_20191214T05242_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T052314_20191214T052355_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T0552308_20191214T052355_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T055308_20191214T054232_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T054253_20191214T054232_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T054253_20191214T061232_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T076133_20191214T061232_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T072231_20191214T072142_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T07233_20191214T07243_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T07243_20191214T07243_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T075433_20191214T076433_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T07643_20191214T086256_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_2	CS_OFFL_SIR_LRM_1B_20191214T040901_20191214T041010_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_18_20191214T044729_20191214T051242_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20191214T051246_20191214T052355_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20191214T052314_20191214T052355_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20191214T053908_20191214T054224_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20191214T054253_20191214T054253_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20191214T054214_20191214T06233_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20191214T07231_20191214T072142_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20191214T07231_20191214T072433_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20191214T072433_20191214T075119_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20191214T075433_20191214T07543_20191Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20191214T075433_20191214T085452_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20191214T075433_20191214T085452_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_20191214T085317_2019124T086526_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_18_	CS_OFFL_SIR_LRM_1B_20191214T043625_20191214T044054_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20191214T051246_20191214T052152_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T052314_20191214T052355_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T054253_20191214T054329_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T054710_20191214T061232_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T062014_20191214T062339_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T072312_0191214T072142_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T07231_20191214T072142_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T07231_20191214T07243_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T07231_20191214T07243_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T07233_20191214T07243_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T07233_20191214T07243_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T080370_20191214T080245_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T080730_20191214T080370_D011Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_201912	CS_OFFL_SIR_LRM_1B_20191214T044116_20191214T044250_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20191214T052314_20191214T052355_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T053908_20191214T054322_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T054253_20191214T054322_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T0564710_20191214T061232_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T062014_20191214T062339_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T071633_20191214T072142_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T07231_20191214T072143_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T072436_20191214T07519_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T075433_20191214T080245_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T085317_20191214T08526_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T08020_20191214T090137_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T08020_20191214T09033_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T09080_202191214T090131_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_2	CS_OFFL_SIR_LRM_1B_20191214T044729_20191214T051242_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20191214T053908_20191214T054224_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T054253_20191214T054329_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T054214_20191214T061232_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T07633_20191214T072142_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T07231_20191214T07243_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T072436_20191214T075119_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T075433_20191214T07513_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T075433_20191214T080245_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T085307_20191214T080245_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T085307_20191214T080245_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T085250_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T085307_20191214T09033_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T090202_20191214T09033_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T09032_201	CS_OFFL_SIR_LRM_1B_20191214T051246_20191214T052152_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20191214T054253_20191214T054329_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T062014_20191214T062339_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T062014_20191214T062339_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T07633_20191214T072432_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T07231_20191214T072433_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T072436_20191214T072433_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T072436_20191214T072436_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T075433_20191214T080245_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T080730_20191214T080245_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T080730_20191214T08026_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T080730_20191214T08026_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T080730_20191214T09033_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T090820_20191214T09133_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20	CS_OFFL_SIR_LRM_1B_20191214T052314_20191214T052355_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20191214T062710_20191214T061232_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T062014_20191214T062339_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T07633_20191214T072142_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T072231_20191214T072433_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T072436_20191214T072433_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T072436_20191214T075119_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T075433_20191214T080245_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T080730_20191214T080245_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T080537_20191214T0805526_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T080537_20191214T08033_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T090202_20191214T09033_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T090820_20191214T09133_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T090820_20191214T09133_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_	CS_OFFL_SIR_LRM_1B_20191214T053908_20191214T054224_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20191214T062014_20191214T062339_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T071633_20191214T072142_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T072231_20191214T072433_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T072436_20191214T075119_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T075433_20191214T080245_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T080730_20191214T080245_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T085317_20191214T085266_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T085759_20191214T090137_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T090202_20191214T090233_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T090820_20191214T091313_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T091332_20191214T091313_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T091332_20191214T091313_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T091332_20191214T091313_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM	CS_OFFL_SIR_LRM_1B_20191214T054253_20191214T054329_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20191214T071633_20191214T072142_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T072231_20191214T072433_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T072436_20191214T075119_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T075433_20191214T080245_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T080730_20191214T080245_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T080730_20191214T084026_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T085317_20191214T085526_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T08537_20191214T090137_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T090202_20191214T09023_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T09032_20191214T091313_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T091332_20191214T091817_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T091332_20191214T091817_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T091242_20191214T092147_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B	CS_OFFL_SIR_LRM_1B_20191214T054710_20191214T061232_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20191214T072231_20191214T072433_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T072436_20191214T075119_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T075433_20191214T080245_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T085307_20191214T08026_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T085317_20191214T085526_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T085759_20191214T090137_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T090202_20191214T09023_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T090202_20191214T091313_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T090202_20191214T091313_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T091332_20191214T091313_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T091332_20191214T092147_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T09132_20191214T092147_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T09124_20191214T092147_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_	CS_OFFL_SIR_LRM_1B_20191214T062014_20191214T062339_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20191214T072436_20191214T075119_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T075433_20191214T080245_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T080730_20191214T084026_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T085317_20191214T085526_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T085759_20191214T090137_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T090202_20191214T09023_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T090202_20191214T09133_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T09332_20191214T091313_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T09332_20191214T091313_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T091332_20191214T091312_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T09132_20191214T092147_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T091924_20191214T092147_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T092142_20191214T092147_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_2	CS_OFFL_SIR_LRM_1B_20191214T071633_20191214T072142_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20191214T075433_20191214T080245_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T080730_20191214T084026_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T085317_20191214T085526_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T085759_20191214T090137_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T090202_20191214T090233_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T090820_20191214T091313_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T090820_20191214T091313_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T091332_20191214T091817_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T09132_20191214T092147_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T09132_20191214T092147_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T092152_20191214T092147_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T092152_20191214T092147_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T092152_20191214T092147_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1	CS_OFFL_SIR_LRM_1B_20191214T072231_20191214T072433_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20191214T080730_20191214T084026_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T085317_20191214T085526_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T085759_20191214T090137_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T090202_20191214T090233_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T090202_20191214T091313_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T09132_20191214T091313_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T09132_20191214T091817_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T091924_20191214T092147_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T091924_20191214T092147_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T091924_20191214T092147_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T092152_20191214T092147_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T092142_20191214T092147_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T092152_20191214T092147_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1	CS_OFFL_SIR_LRM_1B_20191214T072436_20191214T075119_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20191214T085317_20191214T085526_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T085759_20191214T090137_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T090202_20191214T090233_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T090820_20191214T091313_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T091332_20191214T091313_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T091332_20191214T091817_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T091924_20191214T092147_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T092152_20191214T092147_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T092152_20191214T092147_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T092152_20191214T092147_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T092152_20191214T092152_20191214T092147_D001Loss of echoThe tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20191214T075433_20191214T080245_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20191214T085759_20191214T090137_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T090202_20191214T090233_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T090820_20191214T091313_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T091332_20191214T091313_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T091332_20191214T091817_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T091924_20191214T092147_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T092152_20191214T09219_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T092152_20191214T09219_D001Loss of echoThe tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20191214T080730_20191214T084026_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20191214T090202_20191214T090233_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T090820_20191214T091313_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T091332_20191214T091817_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T091924_20191214T092147_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T091924_20191214T092147_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T092152_20191214T09219_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T092152_20191214T092219_D001Loss of echoThe tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20191214T085317_20191214T085526_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20191214T090820_20191214T091313_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T091332_20191214T091817_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T091924_20191214T092147_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T092152_20191214T092147_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T092152_20191214T092219_D001Loss of echoThe tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20191214T085759_20191214T090137_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20191214T091332_20191214T091817_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T091924_20191214T092147_D001Loss of echoThe tracking echo is missing for one or more recordsCS_OFFL_SIR_LRM_1B_20191214T092152_20191214T092219_D001Loss of echoThe tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20191214T090202_20191214T090233_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20191214T091924_20191214T092147_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20191214T092152_20191214T092219_D001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20191214T090820_20191214T091313_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20191214T092152_20191214T092219_D001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20191214T091332_20191214T091817_D001	Loss of echo	The tracking echo is missing for one or more records
	CS_OFFL_SIR_LRM_1B_20191214T091924_20191214T092147_D001	Loss of echo	The tracking echo is missing for one or more records
CS_0FFL_SIR_LRM_1B_20191214T103948_20191214T104109_D001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20191214T092152_20191214T092219_D001	Loss of echo	The tracking echo is missing for one or more records
	CS_OFFL_SIR_LRM_1B_20191214T103948_20191214T104109_D001	Loss of echo	The tracking echo is missing for one or more records

CS_OFFL_SIR_LRM_1B_20191214T104114_20191214T104121_D001 CS OFFL SIR LRM 1B 20191214T104133 20191214T104149 D001 CS_OFFL_SIR_LRM_1B_20191214T104314_20191214T104316_D001 CS OFFL SIR LRM 1B 20191214T104319 20191214T104823 D001 CS_OFFL_SIR_LRM_1B_20191214T111454 20191214T111834 D001 CS_OFFL_SIR_LRM_1B_20191214T112523_20191214T113037_D001 CS OFFL SIR LRM 1B 20191214T113047 20191214T113820 D001 CS OFFL SIR LRM 1B 20191214T115410 20191214T115734 D001 CS_OFFL_SIR_LRM_1B_20191214T120024_20191214T120034_D001 CS OFFL SIR LRM 1B 20191214T120038 20191214T120054 D001 CS OFFL SIR LRM 1B 20191214T120059 20191214T120113 D001 CS_OFFL_SIR_LRM_1B_20191214T120116_20191214T120155_D001 CS_OFFL_SIR_LRM_1B_20191214T125547_20191214T125740_D001 CS_OFFL_SIR_LRM_1B_20191214T131128_20191214T131715_D001 CS_OFFL_SIR_LRM_1B_20191214T131910_20191214T132204_D001 CS_OFFL_SIR_LRM_1B_20191214T132645_20191214T133335_D001 CS_OFFL_SIR_LRM_1B_20191214T133514_20191214T133539_D001 CS_OFFL_SIR_LRM_1B_20191214T133542_20191214T133556_D001 CS_OFFL_SIR_LRM_1B_20191214T133602_20191214T133617_D001 CS OFFL SIR LRM 1B 20191214T133732 20191214T133745 D001 CS_OFFL_SIR_LRM_1B_20191214T133748_20191214T133754_D001 CS OFFL SIR LRM 1B 20191214T133759 20191214T133952 D001 CS OFFL SIR LRM 1B 20191214T133958 20191214T134109 D001 CS OFFL SIR LRM 1B 20191214T141259 20191214T141558 D001 CS_OFFL_SIR_LRM_1B_20191214T141704_20191214T142841_D001 CS_OFFL_SIR_LRM_1B_20191214T143432_20191214T143654_D001 CS_OFFL_SIR_LRM_1B_20191214T145147_20191214T145832_D001 CS_OFFL_SIR_LRM_1B_20191214T150012_20191214T151457_D001 CS OFFL SIR LRM 1B 20191214T151500 20191214T151511 D001 CS OFFL SIR LRM 1B 20191214T151514 20191214T151518 D001 CS_OFFL_SIR_LRM_1B_20191214T151521_20191214T151536_D001 CS OFFL SIR LRM 1B 20191214T151539 20191214T151540 D001 CS OFFL SIR LRM 1B 20191214T151621 20191214T152151 D001 CS OFFL SIR LRM 1B 20191214T153704 20191214T154016 D001 CS_OFFL_SIR_LRM_1B_20191214T154535_20191214T155023_D001 CS_OFFL_SIR_LRM_1B_20191214T164647_20191214T164702_D001 CS_OFFL_SIR_LRM_1B_20191214T165310_20191214T165314_D001 CS OFFL SIR LRM 1B 20191214T165317 20191214T165332 D001 CS_OFFL_SIR_LRM_1B_20191214T165335_20191214T165338_D001 CS_OFFL_SIR_LRM_1B_20191214T165355_20191214T165931_D001 CS_OFFL_SIR_LRM_1B_20191214T171425_20191214T172507_D001 CS_OFFL_SIR_LRM_1B_20191214T172510_20191214T174759_D001 CS_OFFL_SIR_LRM_1B_20191214T180722_20191214T182729_D001 CS OFFL SIR LRM 1B 20191214T182735 20191214T183134 D001 CS OFFL SIR LRM 1B 20191214T183240 20191214T183755 D001 CS_OFFL_SIR_LRM_1B_20191214T185818_20191214T185851_D001 CS_OFFL_SIR_LRM_1B_20191214T194203_20191214T200341_D001 CS OFFL SIR LRM 1B 20191214T200344 20191214T200345 D001 CS_OFFL_SIR_LRM_1B_20191214T200353_20191214T200828_D001 CS_OFFL_SIR_LRM_1B_20191214T200909_20191214T201015_D001 CS_OFFL_SIR_LRM_1B_20191214T201728_20191214T201814_D001 CS OFFL SIR LRM 1B 20191214T212930 20191214T213014 D001 CS OFFL SIR LRM 1B 20191214T213018 20191214T213653 D001 CS OFFL SIR LRM 1B 20191214T213727 20191214T214024 D001 CS_OFFL_SIR_LRM_1B_20191214T214538_20191214T214716_D001 CS OFFL SIR LRM 1B 20191214T221140 20191214T222049 D001 CS OFFL SIR LRM 1B 20191214T231356 20191214T232105 D001 CS_OFFL_SIR_LRM_1B_20191214T232150_20191214T232631_D001 CS_OFFL_SIR_LRM_1B_20191214T234824_20191214T234850_D001 CS OFFL SIR LRM 1B 20191214T234854 20191214T234855 D001 CS_OFFL_SIR_LRM_1B_20191214T234858_20191214T234915_D001

Loss of echo oss of echo Loss of echo oss of echo Loss of echo l oss of echo Loss of echo l oss of echo Loss of echo oss of echo Loss of echo

The tracking echo is missing for one or more records 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: 0

Loss of echo

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: 0			
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.

0

Number of products with errors:

4.8 L1B Measurement Confidence Data Check

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

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

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

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

Number of products with errors:

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: 0

5.3 L2 Auxiliary Data File Usage Check

Each product is checked for missing Data Set Descriptors with respect to a pre-determined baseline and also to check the validity of Auxiliary Data Files is correct.
Number of products with errors:
0

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.

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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_220191213T235230_20191214T001834_D001	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_220191214T004151_20191214T005306_D001	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_220191214T005746_20191214T011026_D001	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_220191214T013333_20191214T014605_D001	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_220191214T014819_20191214T020536_D001	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_220191214T021920_20191214T022348_D001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220191214T022738_20191214T023708_D001	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_220191214T023944_20191214T025357_D001	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_220191214T030928_20191214T031123_D001	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_220191214T032733_20191214T032931_D001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220191214T032941_20191214T033156_D001	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_220191214T033319_20191214T033545_D001	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_220191214T033614_20191214T033709_D001	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_220191214T033726_20191214T033940_D001	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_220191214T040118_20191214T040210_D001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220191214T041652_20191214T043305_D001	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_220191214T044729_20191214T051242_D001	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_220191214T054710_20191214T061232_D001	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_220191214T062713_20191214T065416_D001	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_220191214T072436_20191214T075119_D001	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_220191214T080730_20191214T084026_D001	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_220191214T085317_20191214T085526_D001	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_220191214T094609_20191214T100746_D001	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_220191214T101032_20191214T102015_D001	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_220191214T103143_20191214T103601_D001	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_220191214T105151_20191214T105637_D001	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_220191214T105825_20191214T110849_D001	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_220191214T112523_20191214T113037_D001	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_220191214T113047_20191214T113820_D001	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_220191214T113848_20191214T114250_D001	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_220191214T115410_20191214T115734_D001	Height Error (Retracker 2), Backscatter Error (Retracker 2) Height Error (Retracker 2), Height Error	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220191214T121503_20191214T124612_D001	(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_220191214T130434_20191214T131047_D001	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_220191214T131910_20191214T132204_D001	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_220191214T132645_20191214T133335_D001	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_220191214T133958_20191214T134109_D001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220191214T140158_20191214T141045_D001	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_220191214T141704_20191214T142841_D001	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_220191214T145147_20191214T145832_D001	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_220191214T150012_20191214T151457_D001	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_220191214T153503_20191214T153542_D001	Surface Model Unavailable Height Error (Retracker 2), Height Error	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220191214T153704_20191214T154016_D001	(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_220191214T154147_20191214T154413_D001	Height Error (Retracker 2), Backscatter Error (Retracker 2) Height Error (Retracker 2), Height Error	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220191214T154535_20191214T155023_D001	(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_220191214T155320_20191214T160914_D001	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_220191214T162324_20191214T164555_D001	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_220191214T172510_20191214T174759_D001	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_220191214T180242_20191214T180705_D001	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_220191214T180722_20191214T182729_D001	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_220191214T185818_20191214T185851_D001	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_220191214T190011_20191214T192557_D001	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_220191214T194203_20191214T200341_D001	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_220191214T200353_20191214T200828_D001	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_220191214T201728_20191214T201814_D001	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_220191214T201833_20191214T201934_D001	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_220191214T203204_20191214T210554_D001	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_220191214T215534_20191214T215810_D001	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_220191214T221140_20191214T222049_D001	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_220191214T222335_20191214T224514_D001	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_220191214T230154_20191214T231208_D001	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_220191214T231356_20191214T232105_D001	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_220191214T232150_20191214T232631_D001	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_220191214T234858_20191214T234915_D001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records