

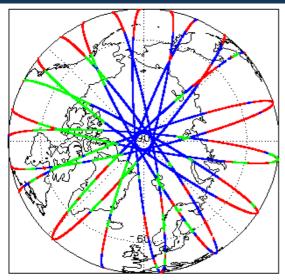
1. Overview

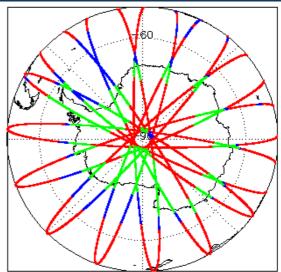
Report Production Date:	25-Feb-2022
Processor Used:	CryoSat Ice Processor
Data Used:	L1B and L2 OFFLINE Data

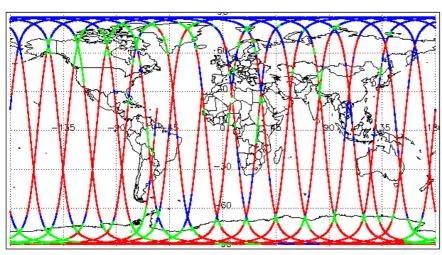
Check	Status
Server check: science-pds.cryosat.esa.int	Nominal
Server check: calval-pds.cryosat.esa.int	Nominal
Product Software Check	Nominal
Product Format Check	Nominal
Product Header Analysis	Nominal
Star Tracker Usage Check	Nominal
L1B Tracking Flag Check	See Section 4.4
L1B Calibration Usage Check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

Mission / Instrument News	
26-Jan-2022	None
27-Jan-2022	None
28-Jan-2022	Nothing planned

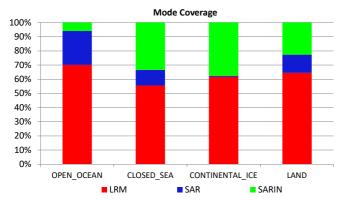
2. Global Coverage

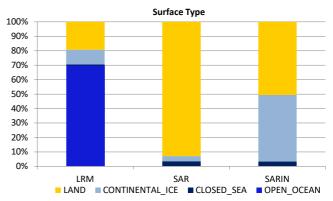












3. Instrument Configuration

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

SIRAL instrument(s) in use:

SIRAL - A

4. Level 1B Data Quality Check

4.1 L1B Product Format Check

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

Number of products with errors:

4.2 L1B Product Header Analysis

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

Number of products with errors:

0

4.3 Star Tracker Usage Check

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

Number of products with errors:

0

4.4 L1B Tracking Flags Check

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

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

lumber of products with errors:

138

Co. OFF. S. IR. LRM. 19. 2020/21/700039 2020/21/700049 2020/21/700140 2001 Co. OFF. S. IR. LRM. 19. 2020/21/700049 2020/21/700144 2001 Co. OFF. S. IR. LRM. 19. 2020/21/700692 2020/21/700592 2020/21/700592 2020/21/700592 2020/21/700592 2020/21/700592 2020/21/700592 2020/21/700592 2020/21/700592 2020/21/700592 2020/21/700141 2001 Co. OFF. S. IR. LRM. 19. 2020/21/700592 2020/21/700141 2001 Co. OFF. S. IR. LRM. 19. 2020/21/700592 2020/21/700141 2001 Co. OFF. S. IR. LRM. 19. 2020/21/700592 2020/21/700141 2001 Co. OFF. S. IR. LRM. 19. 2020/21/700141 2001 Co. OFF. S. IR. LR	Product	Test Failed	Description
Co. OFFL. SH. LPM. H. B. 2022117700698, 2020127700598, E001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20220126T234950_20220127T000259_E001	Loss of echo	The tracking echo is missing for one or more records
See of exho CS_OFF_SR_LRM_IB_20220127700593, 20220127700540, E001 CS_OFF_SR_LRM_IB_20220127700593, 20220127700540, E001 CS_OFF_SR_LRM_IB_20220127700593, 20220127700540, E001 CS_OFF_SR_LRM_IB_20220127700593, 20220127700540, E001 CS_OFF_SR_LRM_IB_2022012700593, 20220127700540, E001 CS_OFF_SR_LRM_IB_2022012700593, 2022012770059, E001 CS_OFF_SR_LRM_IB_2022012700594, 2022012770191, E001 CS_OFF_SR_LRM_IB_2022012700594, 2022012770191, E001 CS_OFF_SR_LRM_IB_2022012700594, 2022012770191, E001 CS_OFF_SR_LRM_IB_20220127701913, 2022012770191, E001 CS_OFF_SR_LRM_IB_2022012770193, 2022012770191, E001 CS_OFF_SR_LRM_IB_2022012770193, 2022012770191, E001 CS_OFF_SR_LRM_IB_2022012770193, 2022012770191, E001 CS_OFF_SR_LRM_IB_2022012770193, 2022012770193, E001 CS_OF	CS_OFFL_SIR_LRM_1B_20220127T000538_20220127T000812_E001	Loss of echo	The tracking echo is missing for one or more records
So GPE_SR_LRM Is 2020127700932, 2020127700416, 2020127701046 E0101 Loss of exho CR_GPF_SR_LRM_18_2020127700943, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 2020127701046, 202012770104	CS_OFFL_SIR_LRM_1B_20220127T000919_20220127T001446_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFF, SR LRM 18 20220127100193, 20220127101076 E001 CS OFF, SR LRM 18 202201271010193, 20220127101076 E001 CS OFF, SR LRM 18 202201271010193, 20220127101079 E001 CS OFF, SR LRM 18 202201271010193, 20220127101019 E001 CS OFF, SR LRM 18 202201271010193, 20220127101019 E001 Loss of echo The tracking acho is missing for one or more records CS OFF, SR LRM 18 202201271010193, 20220127101019 E001 Loss of echo The tracking acho is missing for one or more records CS OFF, SR LRM 18 202201271010183, 20220127101019 E001 Loss of echo The tracking acho is missing for one or more records CS OFF, SR LRM 18 202201271010183, 20220127101019 E001 Loss of echo The tracking acho is missing for one or more records CS OFF, SR LRM 18 202201271010183, 20220127101019 E001 Loss of echo The tracking acho is missing for one or more records CS OFF, SR LRM 18 202201271010183, 20220127101019 E001 Loss of echo The tracking acho is missing for one or more records CS OFF, SR LRM 18 2022012710119, 20220127101050, E001 CS OFF, SR LRM 18 2022012710119, 20220127101050, E001 Loss of echo The tracking acho is missing for one or more records CS OFF, SR LRM 18 2022012710119, 20220127101050, E001 Loss of echo The tracking acho is missing for one or more records CS OFF, SR LRM 18 2022012710119, 20220127101050, E001 Loss of echo The tracking acho is missing for one or more records CS OFF, SR LRM 18 202201277101019, 20220127101050, E001 Loss of echo The tracking acho is missing for one or more records CS OFF, SR LRM 18 202201277101019, 20220127101050, E001 Loss of echo The tracking acho is missing for one or more records CS OFF, SR LRM 18 202201277101019, 202201271010101, E001 Loss of echo The tracking acho is missing for one or more records CS OFF, SR LRM 18 202201277101019, E001 Loss of echo The tracking acho is missing for one or more records CS	CS_OFFL_SIR_LRM_1B_20220127T002638_20220127T002913_E001	Loss of echo	The tracking echo is missing for one or more records
So, GFE_SRI_LRM_18_2020127T01048_2020127T01079_E001 Loss of echo The tracking echo is missing for one or more records CS_GFF_SRI_LRM_18_2020127T010792_2020127T01079_E001 Loss of echo The tracking echo is missing for one or more records CS_GFF_SRI_LRM_18_2020127T010792_2020127T01079_E001 Loss of echo The tracking echo is missing for one or more records CS_GFF_SRI_LRM_18_2020127T010792_2020127T01079_E001 Loss of echo The tracking echo is missing for one or more records CS_GFF_SRI_LRM_18_2020127T010792_2020127T01079_E001 Loss of echo The tracking echo is missing for one or more records CS_GFF_SRI_LRM_18_2020127T010792_2020127T01079_E001 Loss of echo The tracking echo is missing for one or more records CS_GFF_SRI_LRM_18_2020127T010792_2020127T01049_E001 Loss of echo The tracking echo is missing for one or more records CS_GFF_SRI_LRM_18_2020127T010792_2020127T01049_E001 Loss of echo The tracking echo is missing for one or more records CS_GFF_SRI_LRM_18_2020127T010792_2020127T01049_E001 Loss of echo The tracking echo is missing for one or more records CS_GFF_SRI_LRM_18_2020127T01049_E0020127T01049_E001 Loss of echo The tracking echo is missing for one or more records CS_GFF_SRI_LRM_18_2020127T01049_E0020127T01049_E001 Loss of echo The tracking echo is missing for one or more records CS_GFF_SRI_LRM_18_2020127T01049_E0020127T0049_E001 Loss of echo The tracking echo is missing for one or more records CS_GFF_SRI_LRM_18_2020127T01049_E0020127T0049_E001 Loss of echo The tracking echo is missing for one or more records CS_GFF_SRI_LRM_18_2020127T01049_E0020127T0049_E001 Loss of echo The tracking echo is missing for one or more records CS_GFF_SRI_LRM_18_2020127T01049_E001 Loss of echo The tracking echo is missing for one or more records CS_GFF_SRI_LRM_18_2020127T01049_E001 Loss of echo The tracking echo is missing for one or more records CS_GFF_SRI_LRM_18_2020127T01049_E001 Loss of echo The tracking echo is missing for one or more records CS_GFF_SRI_LRM_18_2020127T04049_E00127T04049_E001 Loss of echo The tracking echo is miss	CS_OFFL_SIR_LRM_1B_20220127T005226_20220127T005508_E001	Loss of echo	The tracking echo is missing for one or more records
CS. OFFL. SIR LRM. 18. 2020127100786. 202012710078. E001 CS. OFFL. SIR LRM 18. 2020127100784. 2020127100787 E001 CS. OFFL. SIR LRM 18. 2020127100784 202012710078 E001 CS. OFFL. SIR LRM 18. 2020127100784 202012710078 E001 CS. OFFL. SIR LRM 18. 2020127100785. 2020127100188. E001 CS. OFFL. SIR LRM 18. 2020127100785. 2020127100188. E001 CS. OFFL. SIR LRM 18. 202012710083. 2020127100188. E001 CS. OFFL. SIR LRM 18. 202012710084 202012710181 E001 CS. OFFL. SIR LRM 18. 202012710082 202012710181 E001 CS. OFFL. SIR LRM 18. 202012710082 2020127101801 E001 CS. OFFL. SIR LRM 18. 202012710082 2020127101805 E001 CS. OFFL. SIR LRM 18. 202012710082 2020127101805 E001 CS. OFFL. SIR LRM 18. 202012710083 202012710385 E001 CS. OFFL. SIR LRM 18. 202012710395 2020127101805 E001 CS. OFFL. SIR LRM 18. 202012710395 202012710385 E001 CS. OFFL. SIR LRM 18. 202012710395 202012710380 E001 CS. OFFL. SIR LRM 18. 202012710395 202012710380 E001 CS. OFFL. SIR LRM 18. 202012710395 2020127103808 E001 CS. OFFL. SIR LRM 18. 202012710395 202012710380 E001 CS. OFFL. SIR LRM 18. 202012710380 202012710380 E001 CS. OFFL. SIR LRM 18. 2020127170380 202012710380 E001 CS. OFFL. SIR LRM	CS_OFFL_SIR_LRM_1B_20220127T005935_20220127T010414_E001	Loss of echo	The tracking echo is missing for one or more records
CS. GFFL_SRL_RM_1B_202021277100782_2020127710078_E001 CS. GFFL_SRL_RM_1B_202021277100782_2020127710078_E001 CS. GFFL_SRL_RM_1B_202021277100782_2020127710088_E001 CS. GFFL_SRL_RM_1B_202021277100785_2020127710088_E001 CS. GFFL_SRL_RM_1B_202021277100785_2020127710088_E001 CS. GFFL_SRL_RM_1B_202021277100785_2020127710088_E001 CS. GFFL_SRL_RM_1B_202021277100785_20201277100188_E001 CS. GFFL_SRL_RM_1B_202021277100785_20201277100188_E001 CS. GFFL_SRL_RM_1B_202021277100782_20201277101018_E001 CS. GFFL_SRL_RM_1B_202021277100782_20201277101018_E001 CS. GFFL_SRL_RM_1B_202021277100782_20201277101018_E001 CS. GFFL_SRL_RM_1B_202021277100782_2020127710018_E001 CS. GFFL_SRL_RM_1B_202021277100782_2020127710018_E001 CS. GFFL_SRL_RM_1B_202021277100782_20201277100408_E001 CS. GFFL_SRL_RM_1B_202021277100783_20201277100408_E001 CS. GFFL_SRL_RM_1B_202021277100783_20201277100408_E001 CS. GFFL_SRL_RM_1B_202021277100408_E001 CS. GFFL_SRL_RM_1B_202021277100408_E001277100408_E001 CS. GFFL_SRL_RM_1B_202021277100408_E001277100408	CS_OFFL_SIR_LRM_1B_20220127T010418_20220127T010646_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LEM_IB_202201277019742_00220127701974_E001 Loss of eicho The tracking eicho is missing for one or more records CS_OFFL_SIR_LEM_IB_202201277019785_0020127701978_E001 Loss of eicho The tracking eicho is missing for one or more records CS_OFFL_SIR_LEM_IB_202201277019848_20220127701981_E001 Loss of eicho The tracking eicho is missing for one or more records CS_OFFL_SIR_LEM_IB_20220127701981_E001 Loss of eicho The tracking eicho is missing for one or more records CS_OFFL_SIR_LEM_IB_20220127701981_E001 Loss of eicho The tracking eicho is missing for one or more records CS_OFFL_SIR_LEM_IB_20220127701981_E001 Loss of eicho The tracking eicho is missing for one or more records CS_OFFL_SIR_LEM_IB_20220127701981_E001 Loss of eicho The tracking eicho is missing for one or more records CS_OFFL_SIR_LEM_IB_20220127701982_E001 Loss of eicho The tracking eicho is missing for one or more records CS_OFFL_SIR_LEM_IB_20220127701983_20220127702988_E001 Loss of eicho The tracking eicho is missing for one or more records CS_OFFL_SIR_LEM_IB_20220127702483_20020127702988_E001 Loss of eicho The tracking eicho is missing for one or more records CS_OFFL_SIR_LEM_IB_20220127702482_20091277024948_E001 Loss of eicho The tracking eicho is missing for one or more records CS_OFFL_SIR_LEM_IB_20220127702482_20091277024948_E001 Loss of eicho The tracking eicho is missing for one or more records CS_OFFL_SIR_LEM_IB_20220127702492_2001277024948_E001 Loss of eicho The tracking eicho is missing for one or more records CS_OFFL_SIR_LEM_IB_20220127702492_200127702494_E001 Loss of eicho The tracking eicho is missing for one or more records CS_OFFL_SIR_LEM_IB_20220127702494_200127702494_E001 Loss of eicho The tracking eicho is missing for one or more records CS_OFFL_SIR_LEM_IB_20220127702494_200120127702494_E001 Loss of eicho The tracking eicho is missing for one or more records CS_OFFL_SIR_LEM_IB_20220127702494_2004_E001 Loss of eicho The tracking eicho is missing for one or more records CS_OFFL_SIR_LEM_IB_20220127702494_2004_E001277022912700494_	CS_OFFL_SIR_LRM_1B_20220127T010649_20220127T010705_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LEM_IB_20220127T010731_20220127T010734_E001 CS_OFFL_SIR_LEM_IB_20220127T010734_20220127T010918_E001 CS_OFFL_SIR_LEM_IB_20220127T010913_20220127T010918_E001 CS_OFFL_SIR_LEM_IB_20220127T010913_20220127T010918_E001 CS_OFFL_SIR_LEM_IB_20220127T010913_20220127T010918_E001 CS_OFFL_SIR_LEM_IB_20220127T010913_20220127T010918_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LEM_IB_20220127T012915_20220127T013505_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LEM_IB_20220127T012915_20220127T013505_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LEM_IB_20220127T012915_00220127T013506_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LEM_IB_20220127T012915_00220127T024005_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LEM_IB_20220127T024938_20220127T024005_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LEM_IB_20220127T024938_20220127T024056_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LEM_IB_20220127T024938_20220127T024905_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LEM_IB_20220127T024938_20220127T024913_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LEM_IB_20220127T024938_20220127T024913_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LEM_IB_20220127T024932_20220127T024913_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LEM_IB_20220127T034932_20220127T034913_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LEM_IB_20220127T034942_20220127T034914_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LEM_IB_20220127T034944_20220127T034914_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR	CS_OFFL_SIR_LRM_1B_20220127T010708_20220127T010719_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SR_LRM_18_20201277101875_20201277101888_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_18_20201277101884_2020127710181_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_18_20201277101882_1020127710181_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_18_20201277101892_20201277101815_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_18_20201277101892_20201277103185_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_18_20201277101892_20201277003185_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_18_20201277101892_20201277103986_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_18_20201277004252_20201277104348_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_18_20201277104252_20201277104348_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_18_20201277104458_20201277704580_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_18_20201277104458_20201277704580_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_18_20201277104468_20201277704580_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_18_2020127704442_20201277705402_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_18_2020127704404_2020127705402_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_18_2020127704404_2020127705404_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_18_2020127704041_2020127705404_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_18_2020127704044_2020127705404_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_18	CS_OFFL_SIR_LRM_1B_20220127T010724_20220127T010727_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LFM_1B_20220127T10184B_20220127T10311_E001 CS_OFFL_SIR_LFM_1B_20220127T101891B_2020127T101891B_E001 CS_OFFL_SIR_LFM_1B_20220127T101891B_2020127T103150_E001 CS_OFFL_SIR_LFM_1B_20220127T1031592_20220127T035155_E001 CS_OFFL_SIR_LFM_1B_20220127T1031592_20220127T035155_E001 CS_OFFL_SIR_LFM_1B_20220127T1031592_20220127T03595_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LFM_1B_20220127T103293_20250127T03595_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LFM_1B_20220127T103393_20220127T03396_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LFM_1B_20220127T103393_2020127T03396_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LFM_1B_20220127T03393_2020127T034048_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LFM_1B_20220127T034952_20220127T03498_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LFM_1B_20220127T034952_20220127T03496_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LFM_1B_20220127T034952_20220127T034916_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LFM_1B_20220127T034952_2020127T034916_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LFM_1B_20220127T034962_2020127T034916_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LFM_1B_20220127T034962_2020127T034916_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LFM_1B_20220127T034962_2020127T035106_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LFM_1B_20220127T04201_2020127T04200_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LFM_1B_20220127T04201_2020127T04200_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LFM_1B_20220127	CS_OFFL_SIR_LRM_1B_20220127T010731_20220127T010734_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_18_20220127T010913_20220127T010918_E001	CS_OFFL_SIR_LRM_1B_20220127T010755_20220127T010838_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_18_20220127T012915_20220127T013905_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220127T013905_20220127T020153_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220127T023933_20220127T024905_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220127T024593_20220127T024905_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220127T024593_20220127T024905_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220127T024592_20220127T024918_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220127T024592_20220127T024918_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220127T034692_20220127T0349260_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220127T034692_20220127T03492_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220127T034692_20220127T035106_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220127T034692_20220127T035106_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220127T04691_20220127T042007_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220127T042017_20220127T042040_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220127T042017_2020127T042040_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220127T042017_2020127T042040_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220127T042032_2020127T042040_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220127T044902_2020127T055034_E001 Loss of ec	CS_OFFL_SIR_LRM_1B_20220127T010848_20220127T010911_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFF_SIR_LRM_18_20220127T013945_20220127T02305_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_20220127T023032_2020127T02305_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_20220127T024505_20220127T024005_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_20220127T024505_20220127T024505_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_20220127T024505_20220127T024505_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_20220127T024518_20220127T024505_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_20220127T034062_20220127T034024_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_20220127T034062_20220127T034024_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_20220127T034062_20220127T034024_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_20220127T034062_20220127T034024_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_20220127T034062_20220127T042014_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_20220127T034024_202011_T034024_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_20220127T042011_202012T04204_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_20220127T042042_2020127T04204_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_20220127T04204_2020127T04204_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_20220127T042032_2020127T04204_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_20220127T042032_2020127T04204_E001 Loss of echo The tracking echo is missing for one or m	CS_OFFL_SIR_LRM_1B_20220127T010913_20220127T010918_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFSIR_LPM_1B_20220127T03749_20220127T02015S_E001 CS_OFFSIR_LPM_1B_20220127T023933_20220127T02405E_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFSIR_LPM_1B_20220127T024388_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFSIR_LPM_1B_20220127T024348_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFSIR_LPM_1B_20220127T024525_20220127T024348_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFSIR_LPM_1B_20220127T024525_20220127T034502_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFSIR_LPM_1B_20220127T034502_20220127T034502_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFSIR_LPM_1B_20220127T034502_20220127T034502_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFSIR_LPM_1B_20220127T034502_20220127T034502_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFSIR_LPM_1B_20220127T034502_20220127T034504_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFSIR_LPM_1B_20220127T034502_20220127T042007_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFSIR_LPM_1B_20220127T042017_20220127T042007_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFSIR_LPM_1B_20220127T042017_20220127T042040_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFSIR_LPM_1B_20220127T042040_20220127T042040_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFSIR_LPM_1B_20220127T042040_20220127T042040_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFSIR_LPM_1B_20220127T042040_20220127T042040_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFSIR_LPM_1B_20220127T044040_20220127T044040_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFSIR_LPM_1B_202	CS_OFFL_SIR_LRM_1B_20220127T010921_20220127T011401_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220127T024502_0220127T024938_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T024538_20220127T024520_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T024538_20220127T024520_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T034938_20220127T03493_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T0349368_20220127T034902_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T034902_E0220127T034902_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T034902_20220127T044002_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T034902_20220127T042007_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T042011_20220127T042014_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T042011_20220127T042014_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T04204204_20220127T042040_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T042042_20220127T04204_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T042042_20220127T04204_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T042042_20220127T04204_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T042032_20220127T042032_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T044002_20220127T042040_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T064002_2020127T06903	CS_OFFL_SIR_LRM_1B_20220127T012915_20220127T013505_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_IB_20220127T024933_20220127T024498_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220127T024518_20220127T024520_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220127T024518_20220127T024519_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220127T034082_20220127T034091_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220127T034082_20220127T034004_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220127T034082_20220127T035106_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220127T03402_20220127T042007_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220127T042011_20220127T042007_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220127T042011_20220127T042004_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220127T042011_20220127T042040_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220127T042041_20220127T042040_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220127T042042_20220127T042040_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220127T042042_20220127T042040_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220127T042042_20220127T042050_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220127T064032_2020127T054039_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220127T055001_2020127T055003_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220127T055001_20201127T055001_E001 Loss of echo The tracking echo is missing	CS_OFFL_SIR_LRM_1B_20220127T013749_20220127T020153_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_IB_20220127T02458_20220127T024348_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220127T024522_20220127T024913_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220127T034502_20220127T034502_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220127T034602_20220127T034024_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220127T034642_20220127T034024_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220127T034642_20220127T042016_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220127T042011_20220127T042014_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220127T042011_20220127T042040_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220127T042017_00220127T042040_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220127T042052_20220127T042204_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220127T042052_20220127T042240_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220127T042052_20220127T042240_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220127T042737_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220127T042737_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220127T042737_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220127T055004_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220127T055004_20201127T055004_E001 Loss of echo The tracking echo is missing for one or more records CS_	CS_OFFL_SIR_LRM_1B_20220127T021530_20220127T023926_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220127T024518_20220127T024518_E001 CS_OFFL_SIR_LRM_1B_20220127T0300625_20220127T0350502_E001 CS_OFFL_SIR_LRM_1B_20220127T0300625_20220127T0300625_E001 CS_OFFL_SIR_LRM_1B_20220127T0300625_20220127T0300625_E001 CS_OFFL_SIR_LRM_1B_20220127T0304642_20220127T03506_E001 CS_OFFL_SIR_LRM_1B_20220127T034642_20220127T03506_E001 CS_OFFL_SIR_LRM_1B_20220127T034642_20220127T042007_E001 CS_OFFL_SIR_LRM_1B_20220127T034642_20220127T042007_E001 CS_OFFL_SIR_LRM_1B_20220127T042011_20220127T042007_E001 CS_OFFL_SIR_LRM_1B_20220127T042011_20220127T042014_E001 CS_OFFL_SIR_LRM_1B_20220127T042011_20220127T042014_E001 CS_OFFL_SIR_LRM_1B_20220127T042011_20220127T042049_E001 CS_OFFL_SIR_LRM_1B_20220127T042014_20220127T042049_E001 CS_OFFL_SIR_LRM_1B_20220127T042042_2020127T042049_E001 CS_OFFL_SIR_LRM_1B_20220127T042042_2020127T042049_E001 CS_OFFL_SIR_LRM_1B_20220127T042042_20220127T042049_E001 CS_OFFL_SIR_LRM_1B_20220127T042042_2020127T042049_E001 CS_OFFL_SIR_LRM_1B_20220127T042042_2020127T042040_E001 CS_OFFL_SIR_LRM_1B_20220127T042042_2020127T042040_E001 CS_OFFL_SIR_LRM_1B_20220127T042042_2020127T042040_E001 CS_OFFL_SIR_LRM_1B_20220127T042042_2020127T042040_E001 CS_OFFL_SIR_LRM_1B_20220127T042042_2020127T042040_E001 CS_OFFL_SIR_LRM_1B_20220127T042042_2020127T042040_E001 CS_OFFL_SIR_LRM_1B_20220127T042042_2020127T042040_E001 CS_OFFL_SIR_LRM_1B_20220127T042042_2020127T042040_E001 CS_OFFL_SIR_LRM_1B_20220127T054042_2020127T042040_E001 CS_OFFL_SIR_LRM_1B_20220127T054042_2020127T055034_E001 CS_OFFL_SIR_LRM_1B_20220127T055032_2020127T055034_E001 CS_OFFL_SIR_LRM_1B_20220127T055032_2020127T055034_E001 CS_OFFL_SIR_LRM_1B_20220127T055032_2020127T055034_E001 CS_OFFL_SIR_LRM_1B_20220127T055032_2020127T055034_E001 CS_OFFL_SIR_LRM_1B_20220127T056042_2020127T055034_E001 CS_OFFL_SIR_LRM_1B_20220127T056042_2020127T055034_E001 CS_OFFL_SIR_LRM_1B_20220127T056042_2020127T055034_E001 CS_OFFL_SIR_LRM_1B_20220127T056042_2020127T056040_E001 CS_OFFL_SIR_LRM_1B_20220127T060032_2020127T056040_E001 CS_OFFL_SIR	CS_OFFL_SIR_LRM_1B_20220127T023933_20220127T024005_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220127T024522_20220127T035062_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T034642_2020127T034024_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T034642_2020127T034024_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T034642_2020127T04207_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T04204_2020127T042014_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T042011_20220127T04204_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T04204_2020127T04204_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T04204_2020127T04204_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T04204_2020127T04204_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T04203_20220127T04224_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T04203_20220127T04295_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T04203_20220127T04295_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T054144_20220127T05503_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T05504_20220127T05503_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T05504_20220127T05503_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T05507_2020127T05503_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T06012_20220127T05507_E001 Loss of echo The tracking echo is missing for one or	CS_OFFL_SIR_LRM_1B_20220127T024252_20220127T024348_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220127T030408_20220127T034024_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T034024_20220127T03407_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T034024_20220127T035106_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T042011_2020127T042014_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T042011_2020127T042040_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T042044_2020127T042049_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T042042_2020127T042049_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T042042_2020127T04293_F001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T042042_2020127T04293_F001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T04293_Z020127T04293_F001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T04293_Z020127T04293_F001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T054144_20220127T05503_F001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T055042_2020127T05503_F001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T055042_2020127T05503_F1001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T055042_2020127T055041_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T0650407_2020127T069026_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T0601052_2020127T06026_E001 Loss of echo The tracking echo is missing for one or more r	CS_OFFL_SIR_LRM_1B_20220127T024518_20220127T024520_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220127T034024_20220127T034024_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T034001_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T042011_20220127T04200_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T042011_20220127T042040_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T042011_20220127T042040_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T042044_20220127T042049_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T042052_20220127T042204_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T042737_20220127T04273_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T042737_20220127T04273_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T04273_20220127T04273_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T04273_20220127T055034_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T055037_20220127T055034_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T055037_20220127T055034_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T055037_20220127T055034_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T055037_20220127T055034_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T055037_20220127T055034_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T060023_20220127T060024_E001 Loss of ech	CS_OFFL_SIR_LRM_1B_20220127T024522_20220127T024913_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_IB_20220127T035402_20220127T042014_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220127T042014_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220127T042014_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220127T042014_2020127T04204_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220127T04204_20220127T04204_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220127T042052_20220127T04224_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220127T042052_20220127T04293_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220127T042937_2020127T042932_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220127T042932_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220127T042932_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220127T054144_20220127T055934_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220127T055037_20220127T055331_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220127T055333_20220127T05531_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220127T055333_20220127T05531_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220127T055012_2020127T05591_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220127T050123_2020127T060204_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220127T06013_2020127T060509_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220127T060542_2020127T060509_	CS_OFFL_SIR_LRM_1B_20220127T030408_20220127T030502_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_IB_20220127T04201_20220127T04204_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220127T042017_20220127T042040_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220127T042017_20220127T042040_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220127T0420424_2020127T042040_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220127T0420424_2020127T042040_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220127T042042_20220127T042042_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220127T042042_20220127T04295_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220127T044802_20220127T054926_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220127T05404802_20220127T055034_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220127T055037_20220127T055034_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220127T055042_20220127T055031_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220127T055042_20220127T055041_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220127T055070_E004_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220127T060123_2020127T060204_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220127T060045_20220127T060204_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220127T060405_20220127T061031_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220127T060405_20220127T06113_E001 Loss of echo The tracking echo is missing for one or	CS_OFFL_SIR_LRM_1B_20220127T030625_20220127T034024_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220127T042011_20220127T04204_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T042044_20220127T042049_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T042044_20220127T042049_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T0420424_20220127T042240_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T042242_20220127T042952_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T044802_20220127T042952_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T054440_20220127T05934_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T055034_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T055034_20220127T055039_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T055042_20220127T055039_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T055042_20220127T055041_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T055042_20220127T055941_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T060123_20220127T055941_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T060123_20220127T065040_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T061052_2020127T060206_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T061052_2020127T0610509_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T0760405_20220127T073501_E001 Loss of echo The tracking echo is missing for one or mo	CS_OFFL_SIR_LRM_1B_20220127T034642_20220127T035106_E001	Loss of echo	The tracking echo is missing for one or more records
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CS_OFFL_SIR_LRM_18_20220127T042044_20220127T042240_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220127T042242_0220127T04273_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220127T042737_20220127T042952_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220127T044296_20220127T042952_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220127T044202_20127T042952_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220127T054144_20220127T055034_E001 CS_OFFL_SIR_LRM_18_20220127T054144_20220127T055039_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220127T055037_20220127T055039_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220127T055042_20220127T055031_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220127T055042_20220127T055701_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220127T055007_20220127T055941_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220127T060123_20220127T060204_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220127T060105_20220127T060206_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220127T060105_20220127T06090_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220127T061052_20220127T065913_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220127T076582_20220127T073120_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220127T073554_20220127T073559_E001 Loss of echo The tracking echo is missing for one or more reco	CS_OFFL_SIR_LRM_1B_20220127T042011_20220127T042014_E001	Loss of echo	The tracking echo is missing for one or more records
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CS_OFFL_SIR_LRM_1B_20220127T044802_20220127T055034_E001 CS_OFFL_SIR_LRM_1B_20220127T055037_20220127T055034_E001 CS_OFFL_SIR_LRM_1B_20220127T055037_20220127T055039_E001 CS_OFFL_SIR_LRM_1B_20220127T055037_20220127T055039_E001 CS_OFFL_SIR_LRM_1B_20220127T055037_20220127T055039_E001 CS_OFFL_SIR_LRM_1B_20220127T055042_20220127T055351_E001 CS_OFFL_SIR_LRM_1B_20220127T055353_20220127T055351_E001 CS_OFFL_SIR_LRM_1B_20220127T055353_20220127T055701_E001 CS_OFFL_SIR_LRM_1B_20220127T055807_20220127T055941_E001 CS_OFFL_SIR_LRM_1B_20220127T060204_E001 CS_OFFL_SIR_LRM_1B_20220127T060207_20220127T060204_E001 CS_OFFL_SIR_LRM_1B_20220127T060207_20220127T060204_E001 CS_OFFL_SIR_LRM_1B_20220127T060207_20220127T06020509_E001 CS_OFFL_SIR_LRM_1B_20220127T060405_20220127T060509_E001 CS_OFFL_SIR_LRM_1B_20220127T060405_20220127T060509_E001 CS_OFFL_SIR_LRM_1B_20220127T060405_20220127T065913_E001 CS_OFFL_SIR_LRM_1B_20220127T062427_20220127T065913_E001 CS_OFFL_SIR_LRM_1B_20220127T072658_20220127T073120_E001 CS_OFFL_SIR_LRM_1B_20220127T073205_20220127T073551_E001 CS_OFFL_SIR_LRM_1B_20220127T073554_20220127T073609_E001 CS_OFFL_SIR_LRM_1B_20220127T073554_20220127T073609_E001 CS_OFFL_SIR_LRM_1B_20220127T073554_20220127T073609_E001 CS_OFFL_SIR_LRM_1B_20220127T073554_20220127T073609_E001 CS_OFFL_SIR_LRM_1B_20220127T073553_20220127T073609_E001 CS_OFFL_SIR_LRM_1B_20220127T073554_20220127T073609_E001 CS_OFFL_SIR_LRM_1B_20220127T073554_20220127T073609_E001 CS_OFFL_SIR_LRM_1B_20220127T073554_20220127T073609_E001 CS_OFFL_SIR_LRM_1B_20220127T073553_20220127T073609_E001 CS_OFFL_SIR_LRM_1B_20220127T073554_20220127T073609_E001 CS_OFFL_SIR_LRM_1B_20220127T073554_20220127T073609_E001 CS_OFFL_SIR_LRM_1B_20220127T073554_20220127T073609_E001 CS_OFFL_SIR_LRM_1B_20220127T073554_20220127T073509_E001 CS_OFFL_SIR_LRM_1B_20220127T073554_20220127T073509_E001 CS_OFFL_SIR_LRM_1B_20220127T073554_20220127T073509_E001 CS_OFFL_SIR_LRM_1B_20220127T073554_20220127T073509_E001 CS_OFFL_SIR_LRM_1B_20220127T073554_20220127T073509_E001 CS_OFFL_	CS_OFFL_SIR_LRM_1B_20220127T042242_20220127T042737_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220127T055034_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T055037_20220127T055039_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T055042_20220127T055351_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T055353_20220127T055701_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T055367_20220127T055941_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T060123_20220127T060204_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T060123_20220127T060204_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T060207_20220127T060204_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T060405_20220127T06059_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T061052_20220127T061137_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T062427_20220127T065913_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T072658_20220127T073120_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T073554_20220127T073551_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T073554_20220127T07369_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T073554_20220127T07369_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T073554_20220127T07369_E001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20220127T042737_20220127T042952_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220127T055037_20220127T055039_E001 CS_OFFL_SIR_LRM_1B_20220127T055042_20220127T055351_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T055333_20220127T055701_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T055807_20220127T055941_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_20220127T060123_20220127T060204_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T060207_20220127T060204_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T060405_20220127T060509_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T060405_20220127T060509_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_20220127T060405_20220127T06509_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 The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo	CS_OFFL_SIR_LRM_1B_20220127T044802_20220127T051926_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220127T055042_20220127T055351_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T055353_20220127T055941_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T060123_20220127T060204_E001 CS_OFFL_SIR_LRM_1B_20220127T060123_20220127T060204_E001 CS_OFFL_SIR_LRM_1B_20220127T060207_20220127T060204_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T060405_20220127T060505_E001 CS_OFFL_SIR_LRM_1B_20220127T060405_20220127T060505_E001 CS_OFFL_SIR_LRM_1B_20220127T060405_20220127T061137_E001 CS_OFFL_SIR_LRM_1B_20220127T062427_20220127T065913_E001 CS_OFFL_SIR_LRM_1B_20220127T062427_20220127T065913_E001 CS_OFFL_SIR_LRM_1B_20220127T076588_20220127T07312_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T073205_20220127T073551_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T073554_20220127T073609_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T073553_20220127T073609_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T073553_20220127T073609_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_20220127T073553_20220127T074037_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_20220127T073753_20220127T074037_E001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20220127T054144_20220127T055034_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220127T055353_20220127T055941_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T060123_20220127T060204_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T060123_20220127T060204_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T060207_20220127T06026_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T060405_20220127T060509_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T061052_20220127T061137_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T062427_20220127T065913_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T072658_20220127T073120_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T073205_20220127T073551_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T073554_20220127T073609_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T073553_20220127T073609_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T073573_20220127T074037_E001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20220127T055037_20220127T055039_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220127T055807_20220127T065941_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T060123_20220127T060204_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T060207_20220127T06026_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T060405_20220127T060509_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T061052_20220127T06137_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T062427_20220127T065131_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T072658_20220127T073120_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T073205_20220127T073551_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T073554_20220127T073609_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T073553_20220127T074037_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_20220127T07353_20220127T073609_E001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20220127T055042_20220127T055351_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220127T060123_20220127T060204_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T060207_20220127T060226_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T061052_20220127T06137_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T061052_20220127T061313_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T062427_20220127T0615913_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T072658_20220127T073120_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T073205_20220127T073551_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T073554_20220127T073609_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T073753_20220127T074037_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_20220127T073753_20220127T074037_E001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20220127T055353_20220127T055701_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220127T060207_20220127T060226_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T060405_20220127T06137_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T061052_20220127T06137_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T062427_20220127T065913_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T072658_20220127T07312_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T073205_20220127T073551_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T073554_20220127T073609_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T073753_20220127T074037_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_20220127T055807_20220127T055941_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220127T060405_20220127T060509_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T061052_20220127T061137_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_20220127T072658_20220127T07312_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T073205_20220127T073551_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T073554_20220127T073609_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T073753_20220127T074037_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_20220127T060123_20220127T060204_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220127T061052_20220127T061137_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T062427_20220127T065913_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T072658_20220127T073120_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T073205_20220127T073551_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T073554_20220127T073609_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T073753_20220127T074037_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_20220127T060207_20220127T060226_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220127T062427_20220127T065913_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T0732658_20220127T073120_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T073205_20220127T073551_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T073554_20220127T073609_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T073753_20220127T074037_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_20220127T060405_20220127T060509_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220127T0732658_20220127T073120_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T073205_20220127T073551_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T073554_20220127T073609_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T073753_20220127T074037_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_20220127T061052_20220127T061137_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220127T073205_20220127T073551_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T073554_20220127T073609_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T073753_20220127T074037_E001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20220127T062427_20220127T065913_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220127T073554_20220127T073609_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220127T073753_20220127T074037_E001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20220127T072658_20220127T073120_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220127T073753_20220127T074037_E001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20220127T073205_20220127T073551_E001	Loss of echo	The tracking echo is missing for one or more records
	CS_OFFL_SIR_LRM_1B_20220127T073554_20220127T073609_E001	Loss of echo	The tracking echo is missing for one or more records
	CS_OFFL_SIR_LRM_1B_20220127T073753_20220127T074037_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220127T074311_20220127T074439_E001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20220127T074311_20220127T074439_E001	Loss of echo	The tracking echo is missing for one or more records

CS OFFI SIR LRM 1R 20220127T021555 20220127T02250 E001		
CS_OFFL_SIR_LRM_1B_20220127T081555_20220127T083750_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220127T085129_20220127T091333_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220127T094049_20220127T094051_E001	Loss of echo	The tracking echo is missing for one or more records
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CS_OFFL_SIR_LRM_1B_20220127T094055_20220127T094108_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220127T094111_20220127T094113_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220127T094119_20220127T094145_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220127T095016_20220127T100037_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220127T100041_20220127T101714_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220127T103509_20220127T104737_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220127T111919_20220127T111935_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220127T111937_20220127T112024_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20220127T112028 20220127T112044 E001	Loss of echo	•
		The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220127T112046_20220127T112105_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220127T112110_20220127T112139_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220127T112143_20220127T112148_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220127T112152_20220127T112157_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220127T112201_20220127T112228_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220127T112458_20220127T112501_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20220127T112503 20220127T112524 E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20220127T112858 20220127T113831 E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220127T121203_20220127T122300_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220127T122302_20220127T122424_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220127T122451_20220127T122515_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20220127T122904 20220127T124048 E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220127T125802_20220127T130143_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220127T130145_20220127T130202_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220127T130205_20220127T130211_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220127T130218_20220127T130221_E001	Loss of echo	
		The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220127T130255_20220127T130257_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220127T130300_20220127T130313_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220127T130318_20220127T130318_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220127T130321_20220127T130323_E001	Loss of echo	
		The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220127T130325_20220127T130327_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220127T130330_20220127T130345_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20220127T130349 20220127T130352 E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220127T130356_20220127T130408_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220127T130411_20220127T130412_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220127T130417_20220127T130418_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20220127T130422 20220127T130435 E001	Loss of echo	The tracking echo is missing for one or more records
		•
CS_OFFL_SIR_LRM_1B_20220127T130437_20220127T131142_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220127T134256_20220127T134408_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220127T134833_20220127T141534_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20220127T141623 20220127T142317 E001	Loss of echo	The tracking echo is missing for one or more records
CC OFFI CID I DM 4D 00000107T140CE4 00000107T1440E4 F001	I and of anima	
CS_OFFL_SIR_LRM_1B_20220127T143654_20220127T144254_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220127T143654_20220127T144254_E001 CS_OFFL_SIR_LRM_1B_20220127T144257_20220127T144302_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_20220127T144257_20220127T144302_E001 CS_OFFL_SIR_LRM_1B_20220127T144304_20220127T144315_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_20220127T144257_20220127T144302_E001 CS_OFFL_SIR_LRM_1B_20220127T144304_20220127T144315_E001 CS_OFFL_SIR_LRM_1B_20220127T144318_20220127T144322_E001	Loss 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 The tracking echo is missing for one or more records
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CS_OFFL_SIR_LRM_1B_20220127T222004_20220127T222118_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220127T222122_20220127T222123_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220127T222125_20220127T222209_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220127T222824_20220127T223648_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220127T224015_20220127T224019_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220127T224021_20220127T224031_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220127T224034_20220127T224105_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220127T224111_20220127T224132_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220127T224134_20220127T224205_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220127T224209_20220127T224232_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220127T224235_20220127T224243_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220127T224246_20220127T224252_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220127T231439_20220127T232901_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220127T233628_20220127T233834_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220127T234524_20220127T235844_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:

4.6 L1B Auxilary Data File Usage Check

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

Number of products with errors:

4.7 L1B Auxiliary Correction Error Check

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

Number of products with errors:

4.8 L1B Measurement Confidence Data Check

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

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

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

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

Number of products with errors:

Product	Test Failed	Description
CS_OFFL_SIR_LRM_1B_20220127T055037_20220127T055039_E001	IECHO ERROR I EK ECHO ERROR	The tracking echo has returned an error and the Rx1 Echo Error flag is set, indicating a degraded echo

5. Level 2 Data Quality Check

5.1 L2 Product Format Check

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

Number of products with errors:

5.2 L2 Product Header Analysis

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

Number of products with errors:

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.

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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_2_20220126T234950_20220127T000259_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_220220127T000919_20220127T001446_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_20220127T001609_20220127T002022_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_220220127T003602_20220127T005046_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_20220127T005226_20220127T005508_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_2_20220127T005935_20220127T010414_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_220220127T012619_20220127T012710_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_2_20220127T012915_20220127T013505_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_20220127T013749_20220127T020153_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_220220127T021530_20220127T023926_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_220220127T030625_20220127T034024_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_220220127T035402_20220127T042007_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_20220127T044802_20220127T051926_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_220220127T053325_20220127T053959_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_220220127T054144_20220127T055034_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_220220127T055807_20220127T055941_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_220220127T060123_20220127T060204_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_220220127T060405_20220127T060509_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_220220127T061052_20220127T061137_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_220220127T062427_20220127T065913_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_220220127T071215_20220127T071503_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_220220127T072131_20220127T072229_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_220220127T072658_20220127T073120_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_220220127T080403_20220127T081308_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_220220127T081555_20220127T083750_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_220220127T085129_20220127T091333_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_220220127T091429_20220127T091848_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_220220127T092325_20220127T092631_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_220220127T095016_20220127T100037_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_220220127T100041_20220127T101714_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_220220127T103509_20220127T104737_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_220220127T104819_20220127T110528_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_220220127T112858_20220127T113831_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_220220127T114035_20220127T115609_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records

CS_OFFL_SIR_LRM_2 _20220127T121203 _20220127T122300 _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_20220127T122904_20220127T124048_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS OFFL SIR LRM 2 20220127T124321 20220127T124434 E001	(Retracker 2) Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS OFFL SIR LRM 2 20220127T131958 20220127T133504 E001	Height Error (Retracker 2), Backscatter	There is a height and backscatter error for Retracker 2 for one or more
	Error (Retracker 2) Height Error (Retracker 2), Backscatter	records There is a height and backscatter error for Retracker 2 for one or more
CS_OFFL_SIR_LRM_2_20220127T134833_20220127T141534_E001	Error (Retracker 2) Height Error (Retracker 2), Backscatter	records There is a height and backscatter error for Retracker 2 for one or more
CS_OFFL_SIR_LRM_2_20220127T144933_20220127T151035_E001	Error (Retracker 2) Height Error (Retracker 2), Height Error	records
CS_OFFL_SIR_LRM_220220127T152747_20220127T155639_E001	(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_220220127T162837_20220127T165408_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_220220127T170821_20220127T174229_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_220220127T180408_20220127T180422_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_220220127T180425_20220127T180523_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220220127T180704_20220127T180838_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_220220127T183100_20220127T183348_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_220220127T184716_20220127T192044_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_220220127T193414_20220127T193545_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_220220127T193607_20220127T193610_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_20220127T194439_20220127T194724_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_20220127T195333_20220127T201303_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_20220127T202614_20220127T205939_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_20220127T212510_20220127T214752_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_2_20220127T220609_20220127T221843_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_20220127T222004_20220127T222118_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_20220127T222125_20220127T222209_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_220220127T222211_20220127T222342_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_220220127T222824_20220127T223648_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_220220127T225535_20220127T231243_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_220220127T231439_20220127T232901_E001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_2_20220127T234524_20220127T235844_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_20220127T001446_20220127T001608_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_220220127T003542_20220127T003602_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_20220127T005046_20220127T005225_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_20220127T005508_20220127T005934_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_20220127T011401_20220127T011507_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_220220127T011507_20220127T011518_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_20220127T011549_20220127T012007_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_20220127T012217_20220127T012312_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_20220127T012541_20220127T012619_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_20220127T013506_20220127T013626_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_20220127T020153_20220127T020247_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_20220127T021513_20220127T021530_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_20220127T025146_20220127T025923_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_20220127T034025_20220127T034225_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_20220127T035339_20220127T035402_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_20220127T042953_20220127T043958_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_20220127T051927_20220127T052206_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_20220127T053310_20220127T053325_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_20220127T053959_20220127T054144_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_20220127T055941_20220127T060122_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_20220127T060232_20220127T060405_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_20220127T060707_20220127T060746_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_20220127T061137_20220127T061231_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_20220127T061325_20220127T062113_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_20220127T065913_20220127T070149_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_20220127T071132_20220127T071214_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_20220127T071503_20220127T071703_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_20220127T072119_20220127T072131_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_20220127T072229_20220127T072658_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_20220127T074037_20220127T074223_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_20220127T074445_20220127T074733_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_20220127T075002_20220127T075251_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_20220127T075303_20220127T080403_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_20220127T081309_20220127T081554_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_20220127T083750_20220127T083908_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_20220127T085040_20220127T085129_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_20220127T091848_20220127T092325_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_20220127T092803_20220127T092841_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_20220127T093257_20220127T094036_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_20220127T094151_20220127T094338_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_20220127T094422_20220127T094517_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_20220127T094837_20220127T095016_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_20220127T101714_20220127T101716_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_20220127T102838_20220127T103508_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_20220127T104737_20220127T104819_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_20220127T111204_20220127T111730_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_20220127T111821_20220127T111919_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_20220127T112326_20220127T112344_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_20220127T112700_20220127T112857_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_20220127T113832_20220127T114035_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_20220127T115610_20220127T115623_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_20220127T120730_20220127T121004_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_20220127T121124_20220127T121203_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_20220127T124048_20220127T124155_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_20220127T124435_20220127T124527_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_20220127T124835_20220127T124855_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_20220127T125106_20220127T125801_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_20220127T131142_20220127T131906_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_20220127T131909_20220127T131958_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_20220127T133505_20220127T133513_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_20220127T134813_20220127T134833_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_20220127T141535_20220127T141622_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_20220127T142930_20220127T143439_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_20220127T143514_20220127T143653_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_20220127T151035_20220127T151124_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_20220127T151504_20220127T151525_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_20220127T152705_20220127T152747_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_20220127T160700_20220127T161459_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_20220127T161520_20220127T161746_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_20220127T165409_20220127T165423_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_20220127T170603_20220127T170821_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_20220127T174537_20220127T175307_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_20220127T175327_20220127T175500_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_20220127T175607_20220127T175824_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_220220127T180218_20220127T180408_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_220220127T180523_20220127T180704_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_220220127T182446_20220127T182737_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_220220127T182900_20220127T183059_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_220220127T183349_20220127T183430_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_220220127T184435_20220127T184715_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_220220127T192045_20220127T193108_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_220220127T193108_20220127T193231_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_20220127T193323_20220127T193413_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_20220127T193747_20220127T194007_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_220220127T194232_20220127T194438_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_20220127T201303_20220127T201356_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_20220127T202333_20220127T202614_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_220220127T205940_20220127T210200_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_20220127T210259_20220127T211007_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_20220127T214753_20220127T215451_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_220220127T220506_20220127T220609_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_20220127T221843_20220127T222004_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_220220127T222343_20220127T222823_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_220220127T223649_20220127T223808_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_220220127T223820_20220127T223945_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_220220127T224308_20220127T224822_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_220220127T224822_20220127T225008_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_220220127T225519_20220127T225534_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_220220127T231244_20220127T231439_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_220220127T232901_20220127T233040_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_220220127T233125_20220127T233314_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_20220127T234513_20220127T234524_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_220220127T235844_20220128T000003_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_20220127T002023_20220127T002637_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_20220127T002913_20220127T002934_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220127T003401_20220127T003541_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_220220127T011518_20220127T011548_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_20220127T012007_20220127T012217_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_20220127T012312_20220127T012540_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_20220127T013626_20220127T013749_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_20220127T020248_20220127T020424_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_20220127T021314_20220127T021513_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_20220127T024005_20220127T024252_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_20220127T024348_20220127T024518_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_20220127T025923_20220127T030408_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_20220127T034225_20220127T034355_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_20220127T034533_20220127T034642_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220127T035106_20220127T035339_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_20220127T043958_20220127T044802_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_20220127T052206_20220127T052557_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_20220127T053146_20220127T053310_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_20220127T060746_20220127T060909_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_20220127T061016_20220127T061051_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_20220127T061231_20220127T061325_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_220220127T062114_20220127T062220_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_20220127T062304_20220127T062426_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_20220127T070150_20220127T070504_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_20220127T071018_20220127T071132_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_20220127T074223_20220127T074311_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_20220127T075251_20220127T075303_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_20220127T083909_20220127T084332_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_20220127T084922_20220127T085040_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_20220127T091334_20220127T091428_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_20220127T092716_20220127T092803_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_20220127T092842_20220127T093126_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_20220127T093130_20220127T093257_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_20220127T101716_20220127T101838_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_20220127T102651_20220127T102838_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_20220127T110528_20220127T110702_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_220220127T110730_20220127T110927_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records

	Backscatter Error (Retracker 2),	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle
CS_OFFL_SIR_SIN_2_20220127T111101_20220127T111203_E001	Backscatter Error (Retracker 3), SARIn X track Angle Error Backscatter Error (Retracker 2),	was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220127T111730_20220127T111821_E001	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_20220127T112524_20220127T112700_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_20220127T115624_20220127T115806_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_20220127T120502_20220127T120730_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_20220127T121004_20220127T121124_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_20220127T124528_20220127T124835_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_20220127T124856_20220127T125106_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_20220127T133514_20220127T133732_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_20220127T134408_20220127T134813_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_20220127T142538_20220127T142929_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_20220127T143439_20220127T143514_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_20220127T144422_20220127T144551_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_20220127T144649_20220127T144933_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_20220127T151525_20220127T151756_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_20220127T152132_20220127T152139_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220127T152522_20220127T152704_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_20220127T155640_20220127T160700_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_20220127T161500_20220127T161520_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_20220127T165423_20220127T165551_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_20220127T170423_20220127T170603_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_20220127T174229_20220127T174341_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_20220127T174424_20220127T174536_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_20220127T175308_20220127T175326_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_20220127T183430_20220127T183550_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_20220127T184120_20220127T184435_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_20220127T193232_20220127T193323_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_20220127T193546_20220127T193607_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_20220127T193611_20220127T193722_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_20220127T195111_20220127T195333_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_20220127T201357_20220127T201510_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_220220127T202017_20220127T202333_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_20220127T215452_20220127T215729_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_20220127T215922_20220127T220506_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_20220127T225008_20220127T225128_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_20220127T225401_20220127T225519_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_20220127T233040_20220127T233124_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_20220127T233315_20220127T233628_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_20220127T233834_20220127T233929_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220127T234336_20220127T234512_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