

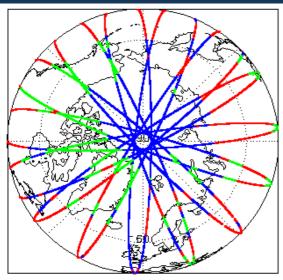
1. Overview

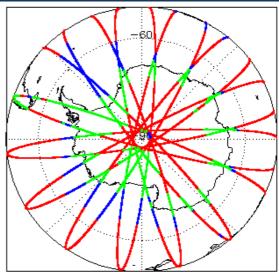
Report Production Date:	24-Feb-2022	
Processor Used:	CryoSat Ice Processor	
Data Used:	L1B and L2 OFFLINE Data	

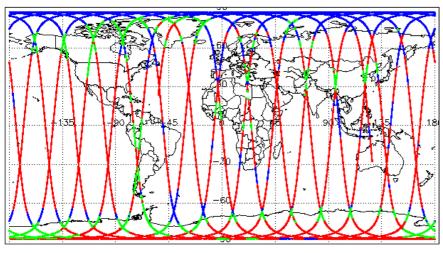
Check	Status
Server check: science-pds.cryosat.esa.int	Nominal
Server check: calval-pds.cryosat.esa.int	Nominal
Product Software Check	Nominal
Product Format Check	Nominal
Product Header Analysis	Nominal
Star Tracker Usage Check	Nominal
L1B Tracking Flag Check	See Section 4.4
L1B Calibration Usage Check	See Section 4.5
L1B & L2 Auxiliary Data File Usage Check	Nominal
L1B & L2 Auxiliary Correction Error Check	Nominal
L1B & L2 Measurement Confidence Data Check	See Section 4.8 and 5.5
QCC Errors/ Warnings	See Section 6.1, 6.2 and 6.3

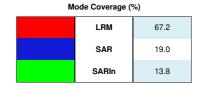
Mission / Instru	iment News
23-Jan-2022	None
24-Jan-2022	None
25-Jan-2022	Nothing planned

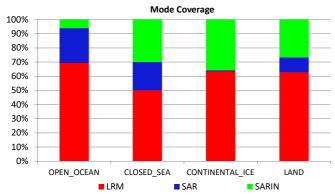
2. Global Coverage

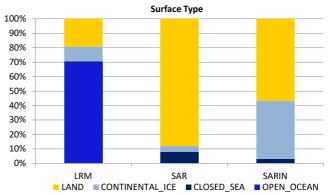












3. Instrument Configuration

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:

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:

100

CS_CPF_SIR_LINE_10_2002107100140_1000140_5001 CS_CPF_SIR_LINE_10_2002107100140_1000140_5001 CS_CPF_SIR_LINE_10_2002107100140_200014000140_5001 CS_CPF_SIR_LINE_10_2002107100140_2000141000140_5001 CS_CPF_SIR_LINE_10_2002107100140_20001410011_5001 CS_CPF_SIR_LINE_10_2002107100140_20001410011_5001 CS_CPF_SIR_LINE_10_2000141001140_200150_20001410011_5001 CS_CPF_SIR_LINE_10_2000141001140_200150_20001410011_5001 CS_CPF_SIR_LINE_10_2000141001140_200150_20001410011_5001 CS_CPF_SIR_LINE_10_2000141001140_200014100011_5001 CS_CPF_SIR_LINE_10_2000141001140_2000141000011_5001 CS_CPF_SIR_LINE_10_2000141001140_2000141000011_5001 CS_CPF_SIR_LINE_10_2000141001140_2000141000011_5001 CS_CPF_SIR_LINE_10_2000141001140_20001410000011_5001 CS_CPF_SIR_LINE_10_200014100114000011_500011 CS_CPF_SIR_LINE_10_2000141001140_20001410000011_5001 CS_CPF_SIR_LINE_10_2000141001140_20001410000011_5001 CS_CPF_SIR_LINE_10_2000141001140_200014100000011_5001 CS_CPF_SIR_LINE_10_2000141001140_2000141000000011_5001 CS_CPF_SIR_LINE_10_2000141001140_2000141000000000001_5001 CS_CPF_SIR_LINE_10_2000141001140_2000141001140_5001 CS_CPF_SIR_LINE_10_2000141001140_2000141001140_5001 CS_CPF_SIR_LINE_10_200014101140_2000141001140_5001 CS_CPF_SIR_LINE_10_200014101140_5001_2000141001140_5001 CS_CPF_SIR_LINE_10_200014101140_5001_200014101140_5001 CS_CPF_SIR_LINE_10_200014101140_5001_200014101140_5001 CS_CPF_SIR_LINE_10_200014101140_5001_200014101140_5001 CS_CPF_SIR_LINE_10_200014101140_5001_2000141011401140_5001 CS_CPF_SIR_LINE_10_200014101140_5001_2000141011401140_5001 CS_CPF_SIR_LINE_10_2000141011401140_5001_2000141011401140_5001 CS_CPF_SIR_LINE_10_2000141011401140_5001_2000141011401140_5001 CS_CPF_SIR_LINE_10_200014101140114001140_5001_200014101140114001140011400114001140	Product	Test Failed	Description
CS OFF, SR LRM 18 20220124T002142 20220124T00215 E001 Loss of echo The tracking acho is missing for one or more records CS OFF, SR LRM 18 20220124T00215 20220124T00215 E001 Loss of echo The tracking acho is missing for one or more records CS OFF, SR LRM 18 20220124T00214 20220124T00215 E001 Loss of echo The tracking acho is missing for one or more records CS OFF, SR LRM 18 20220124T00221 20220124T002207 E001 Loss of echo The tracking acho is missing for one or more records CS OFF, SR LRM 18 20220124T00221 20220124T002207 E001 Loss of echo The tracking acho is missing for one or more records CS OFF, SR LRM 18 20220124T00221 20220124T002207 E001 Loss of echo The tracking acho is missing for one or more records CS OFF, SR LRM 18 20220124T00221 20220124T00225 E001 Loss of echo The tracking acho is missing for one or more records CS OFF, SR LRM 18 20220124T00221 20220124T00225 E001 Loss of echo The tracking acho is missing for one or more records CS OFF, SR LRM 18 20220124T00221 20220124T00225 E001 Loss of echo The tracking acho is missing for one or more records CS OFF, SR LRM 18 20220124T00422 20220124T00255 E001 Loss of echo The tracking acho is missing for one or more records CS OFF, SR LRM 18 20220124T00422 20220124T00255 E001 Loss of echo The tracking acho is missing for one or more records CS OFF, SR LRM 18 20220124T00422 20220124T00525 E001 Loss of echo The tracking acho is missing for one or more records CS OFF, SR LRM 18 20220124T00133 20220124T00353 E001 Loss of echo The tracking acho is missing for one or more records CS OFF, SR LRM 18 20220124T00133 20220124T01353 E001 Loss of echo The tracking acho is missing for one or more records CS OFF, SR LRM 18 20220124T00133 20220124T01353 E001 Loss of echo The tracking acho is missing for one or more records CS OFF, SR LRM 18 20220124T01353 20220124T01353 E001 Loss of echo The tracking acho is missing for one or more records CS OFF, SR LRM 18 20220124T01353 20220124T01353 E001 Loss of echo The tracking acho is missing for one or more records CS OFF, SR LRM 18 2	CS_OFFL_SIR_LRM_1B_20220123T234910_20220124T000435_E001	Loss of echo	The tracking echo is missing for one or more records
CS_GFF_SR_LRM_18_20201247100245_20201247100245_E001 Loss of exho The tracking acho is missing for one or more records CS_GFF_SR_LRM_18_20201247100245_20201247100245_E001 Loss of exho The tracking acho is missing for one or more records CS_GFF_SR_LRM_18_20201247100245_20201247100245_E001 Loss of exho The tracking acho is missing for one or more records CS_GFF_SR_LRM_18_202012471002211_200201247100221_E001 Loss of exho The tracking acho is missing for one or more records CS_GFF_SR_LRM_18_20201247100221_200201247100221_E001 Loss of exho The tracking acho is missing for one or more records CS_GFF_SR_LRM_18_20201247100221_200201247100222_E001 Loss of exho The tracking acho is missing for one or more records CS_GFF_SR_LRM_18_20201247100230_20020124710022_E001 Loss of exho The tracking acho is missing for one or more records CS_GFF_SR_LRM_18_20201247100230_200201247100205_E001 Loss of exho The tracking acho is missing for one or more records CS_GFF_SR_LRM_18_20201247100305_E001 Loss of exho The tracking acho is missing for one or more records CS_GFF_SR_LRM_18_20201247100305_E001 Loss of exho The tracking acho is missing for one or more records CS_GFF_SR_LRM_18_20201247100305_E001 Loss of exho The tracking acho is missing for one or more records CS_GFF_SR_LRM_18_20201247101305_E001 Loss of exho The tracking acho is missing for one or more records CS_GFF_SR_LRM_18_20201247101305_E001 Loss of exho The tracking acho is missing for one or more records CS_GFF_SR_LRM_18_20201247101305_E001 Loss of exho The tracking acho is missing for one or more records CS_GFF_SR_LRM_18_20201247101305_E001 Loss of exho The tracking acho is missing for one or more records CS_GFF_SR_LRM_18_20201247101305_E001 Loss of exho The tracking acho is missing for one or more records CS_GFF_SR_LRM_18_20201247101305_E001 Loss of exho The tracking acho is missing for one or more records CS_GFF_SR_LRM_18_20201247101305_E001 Loss of exho The tracking acho is missing for one or more records CS_GFF_SR_LRM_18_20201247101305_E001 Loss of exho The tracking acho	CS_OFFL_SIR_LRM_1B_20220124T000641_20220124T001604_E001	Loss of echo	The tracking echo is missing for one or more records
CS. OFFL. SIR LRM. 18. 2020124T002142.0020124T002144. E001 CS. OFFL. SIR LRM. 19. 2020124T002142.0020124T002145. E001 CS. OFFL. SIR LRM. 19. 2020124T002142.0020124T002155. E001 CS. OFFL. SIR LRM. 19. 2020124T002124.0020124T002155. E001 CS. OFFL. SIR LRM. 19. 2020124T002124.0020124T002156. E001 CS. OFFL. SIR LRM. 19. 2020124T002124.0020124T002259. E001 CS. OFFL. SIR LRM. 19. 2020124T00213.0020124T002295. E001 CS. OFFL. SIR LRM. 19. 2020124T00213.0020124T00232. E001 CS. OFFL. SIR LRM. 19. 2020124T013.003.0020124T00233. E001 CS. OFFL. SIR LRM. 19. 2020124T013.003.0020124T01323. E001 CS. OFFL. SIR LRM. 19. 2020124T01303.0020124T01323. E001 CS. OFFL. SIR LRM. 19. 2020124T01303.0020124T013233. E001 CS. OFFL. SIR LRM. 19. 2020124T01303.0020124T013233. E001 CS. OFFL. SIR LRM. 19. 2020124T01303.0020124T013033. E001 CS. OFFL. SIR LRM. 19. 2020124T013033. 2020124T00303. E001 CS. OFFL. SIR LRM. 19. 2020124T013033. 2020124T00303. E001 CS. OFFL	CS_OFFL_SIR_LRM_1B_20220124T001842_20220124T002052_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220124T002142_0220124T00214_E001 CS_OFFL_SIR_LRM_1B_20220124T00212_0220124T00215_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T002201_2020124T00221_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T002201_2020124T00229_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T00200_20220124T00202_F001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T00200_20220124T00202_F001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T00200_20220124T00202_F001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T00300_20220124T00302_F001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T00308_20220124T00302_F001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T01308_20220124T00303_F001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T01308_20220124T01308_F001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T01308_20220124T01308_F001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T01308_20220124T01308_F001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T01308_F001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T01308_F001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T01308_F001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T01308_F001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T01308_F001 Loss of echo The tracking echo is missing f	CS_OFFL_SIR_LRM_1B_20220124T002054_20220124T002131_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LEM_18_2022124T002143_0022124T002257_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LEM_18_2022124T002213_0022124T002257_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LEM_18_2022124T002213_0022124T002257_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LEM_18_2022124T00213_00220124T002257_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LEM_18_2022124T004108_20220_2022124T004201_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LEM_18_2022124T004108_2022124T004210_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LEM_18_2022124T004108_2022124T005252_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LEM_18_2022124T00515_0022124T00532_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LEM_18_2022124T01532_0022124T00532_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LEM_18_2022124T01532_0022124T01532_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LEM_18_2022124T01532_0022124T01532_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LEM_18_202212124T01533_2022124T01532_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LEM_18_202212124T01533_2022124T015342_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LEM_18_202212124T01533_2022124T015342_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LEM_18_202212124T015342_2022124T00006_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LEM_18_2022124T00009_2022124T00006_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LEM_18_202212124T00009_2022124T00006_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL	CS_OFFL_SIR_LRM_1B_20220124T002135_20220124T002138_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LEM_18_20201247002012_20220124700207_E001 Loss of eche The tracking echo is missing for one or more records CS_OFFL_SIR_LEM_18_20201247002012_20220124700207_E001 Loss of eche The tracking echo is missing for one or more records CS_OFFL_SIR_LEM_18_20201247002012_20220124700207_E001 Loss of eche The tracking echo is missing for one or more records CS_OFFL_SIR_LEM_18_2020124700412_2020124700507_E001 Loss of eche The tracking echo is missing for one or more records CS_OFFL_SIR_LEM_18_2020124700412_20201247005507_E001 Loss of eche The tracking echo is missing for one or more records CS_OFFL_SIR_LEM_18_2020124700412_20201247005507_E001 Loss of eche The tracking echo is missing for one or more records CS_OFFL_SIR_LEM_18_20201247001103_20201247005502_E001 Loss of eche The tracking echo is missing for one or more records CS_OFFL_SIR_LEM_18_2020124701103_202012470083_E001 Loss of eche The tracking echo is missing for one or more records CS_OFFL_SIR_LEM_18_2020124701103_2020124701032_E001 Loss of eche The tracking echo is missing for one or more records CS_OFFL_SIR_LEM_18_2020124701103_2020124701032_E001 Loss of eche The tracking echo is missing for one or more records CS_OFFL_SIR_LEM_18_20201247010510_20201247010532_E001 Loss of eche The tracking echo is missing for one or more records CS_OFFL_SIR_LEM_18_20201247015193_20201247015342_E001 Loss of eche The tracking echo is missing for one or more records CS_OFFL_SIR_LEM_18_20201247015547_E001 Loss of eche The tracking echo is missing for one or more records CS_OFFL_SIR_LEM_18_202012470105547_E001 Loss of eche The tracking echo is missing for one or more records CS_OFFL_SIR_LEM_18_20201247020012_E001 Loss of eche The tracking echo is missing for one or more records CS_OFFL_SIR_LEM_18_20201247020012_E001 Loss of eche The tracking echo is missing for one or more records CS_OFFL_SIR_LEM_18_20201247020012_E001 Loss of eche The tracking echo is missing for one or more records CS_OFFL_SIR_LEM_18_20201247020013_20201247000012_E001 Loss of eche The tracking echo is mis	CS_OFFL_SIR_LRM_1B_20220124T002142_20220124T002144_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SRI_LRM_18_20201247002211_2020124700259_E001 Loss of eche The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20220124T002148_20220124T002155_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_18_20220124T002213_20220124T002259_E001	CS_OFFL_SIR_LRM_1B_20220124T002202_20220124T002207_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_18_2020124T000302_2020124T005507_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_2020124T005518_2020124T005507_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_2020124T005518_2020124T005507_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_2020124T005518_2020124T005528_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_2020124T01582_2020124T015832_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220124T015802_2020124T015832_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220124T015802_2020124T015832_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220124T015802_2020124T015832_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220124T015832_2020124T015820_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220124T015832_2020124T015840_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220124T015832_2020124T005947_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220124T005947_2020124T005947_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220124T005947_2020124T000074_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220124T000002_2020124T000074_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220124T000002_20220124T000074_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220124T000042_20220124T000074_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20220124T000042_2020124T000074_E001 Loss of echo The tracking echo is missing for one or more r	CS_OFFL_SIR_LRM_1B_20220124T002211_20220124T002211_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFF_SIR_LRM_18_2022124T004108_20220124T004210_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_20220124T005555_20220124T005587_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_20220124T011828_20220124T005638_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_20220124T011828_20220124T010633_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_20220124T0115203_20220124T010533_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_20220124T015591_20220124T015333_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_20220124T015591_20220124T015325_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_20220124T015933_20220124T015942_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_20220124T015949_20220124T015947_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_20220124T015949_20220124T020006_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_20220124T000018_20220124T020007_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_20220124T000018_20220124T020002_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_20220124T000018_20220124T000012_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_20220124T000018_20220124T000012_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_20220124T000018_2020114T000018_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_20220124T000018_2020114T000018_E001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_20220124T000018_2020114T000018_E001 Loss of echo The tracking	CS_OFFL_SIR_LRM_1B_20220124T002213_20220124T002259_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL_SIR_LRM_18_202201247005422_202201247005507_E001	CS_OFFL_SIR_LRM_1B_20220124T002302_20220124T002627_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LFM_1B_20220124T005515_20220124T005528_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LFM_1B_20220124T0116342_20220124T015333_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LFM_1B_20220124T015302_0220124T015333_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LFM_1B_20220124T015302_0220124T015333_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LFM_1B_20220124T015303_20220124T015353_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LFM_1B_20220124T015303_20220124T015342_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LFM_1B_20220124T015342_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LFM_1B_20220124T015342_E020124T020006_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LFM_1B_20220124T020090_20220124T020012_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LFM_1B_20220124T020090_20220124T020012_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LFM_1B_20220124T020090_20220124T020012_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LFM_1B_20220124T020090_20220124T020038_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LFM_1B_20220124T020034_20220124T020038_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LFM_1B_20220124T020034_20220124T020549_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LFM_1B_20220124T020034_20220124T020549_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LFM_1B_20220124T020549_20220124T040545_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LFM_1B_20220124T004542_20220124T00452_E001 Loss of echo The tracking echo is missing for one or more	CS_OFFL_SIR_LRM_1B_20220124T004108_20220124T004210_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220124T010138_20220124T01633_E001 CS_OFFL_SIR_LRM_1B_20220124T011582_20220124T01633_E001 CS_OFFL_SIR_LRM_1B_20220124T015750_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T015750_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T015832_20220124T015832_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T015832_20220124T015832_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T015847_20220124T015847_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T015847_20220124T020004_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T020004_20220124T020004_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T020004_20220124T020007_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T020008_20220124T020007_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T020098_20220124T020007_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T020098_20220124T020007_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T020098_20220124T020098_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T020098_20220124T020549_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T020094_20220124T020549_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T020549_20220124T020549_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T00455_20220124T060545_E001 Loss of echo The tracking echo is	CS_OFFL_SIR_LRM_1B_20220124T004422_20220124T005507_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_IB_20220124T015821_20220124T015825_ED01	CS_OFFL_SIR_LRM_1B_20220124T005515_20220124T005528_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_IB_20220124T015203_20220124T015333_E001 Loss of echo	CS_OFFL_SIR_LRM_1B_20220124T010138_20220124T010633_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_IB_20220124T015710_20220124T015829_E001 CS_OFFL_SIR_LRM_IB_20220124T0158313_20220124T015829_E001 CS_OFFL_SIR_LRM_IB_20220124T0158313_20220124T015829_E001 CS_OFFL_SIR_LRM_IB_20220124T015837_2020124T015837_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220124T015837_2020124T015937_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220124T015937_2020124T020006_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220124T020008_2020124T0200012_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220124T020003_20220124T0200012_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220124T020003_20220124T020032_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220124T020003_20220124T020034_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220124T020003_20220124T020034_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220124T020003_20220124T020038_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220124T020013_20220124T020034_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220124T020013_20220124T020034_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220124T003037_20220124T0303512_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220124T040455_20220124T0304512_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220124T040455_20220124T0304510_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220124T040451_20220124T0304510_E001 Loss of echo The tracking echo is missing for one or more recor	CS_OFFL_SIR_LRM_1B_20220124T011824_20220124T012627_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220124T015813_20220124T015942_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T015943_20220124T015947_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T015943_20220124T02006_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T020009_20220124T020001_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T020009_20220124T020001_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T020003_2001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T020032_2001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T020032_2001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T020032_2001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T020043_20220124T020109_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T020320_2020124T020549_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T020341_20220124T026430_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T0303701_20220124T034212_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T0404429_20220124T040452_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T040452_20220124T040510_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T040452_2020124T040510_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T040452_2020124T0405151_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T051543_20	CS_OFFL_SIR_LRM_1B_20220124T015203_20220124T015333_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_IB_20220124T015833_20220124T015947_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220124T020009_2020124T020006_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220124T020009_2020124T020006_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220124T020009_2020124T020007_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220124T020009_2020124T020003_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220124T020034_20220124T020038_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220124T020034_20220124T020038_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220124T020034_20220124T020038_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220124T020113_20220124T020549_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220124T02038_2020124T020549_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220124T02038_2020124T030512_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220124T030370_2020124T00452_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220124T040452_2020124T040510_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220124T040452_2020124T040510_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220124T04465_2020124T051510_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220124T04465_2020124T051510_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220124T051543_20220124T051515_E001 Loss of echo The tracking echo is missing for one or m	CS_OFFL_SIR_LRM_1B_20220124T015710_20220124T015755_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220124T015947_20220124T020006_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T020008_20220124T020001_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T020008_20220124T020007_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T020008_20220124T020003_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T020034_20220124T020032_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T020034_20220124T020038_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T020043_20220124T020049_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T020113_20220124T020549_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T020549_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T032343_0220124T0305412_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T0305412_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T0305412_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T030542_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T040552_0220124T04052_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T040552_0220124T040520_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T046512_0220124T064510_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T0561542_0220124T051532_E001 Loss of echo The tracking echo is missing for one or m	CS_OFFL_SIR_LRM_1B_20220124T015813_20220124T015829_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_IB_20220124T020009_20220124T020006_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220124T020009_20220124T020007_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220124T020009_20220124T020003E_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220124T020034_20220124T02003E_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220124T020034_20220124T020038_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220124T020034_20220124T02019_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220124T02013_20220124T025439_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220124T02038_20220124T025439_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220124T02038_20220124T025430_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220124T03541_20220124T03512_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220124T033701_20220124T03412_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220124T033701_20220124T040512_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220124T040429_20220124T040510_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220124T040455_2020124T040510_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220124T04451_20220124T04511_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220124T044651_20220124T051510_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220124T051543_20220124T051551_E001	CS_OFFL_SIR_LRM_1B_20220124T015833_20220124T015942_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_IB_20220124T020009_20220124T020032_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220124T020039_20220124T020032_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220124T020039_20220124T020038_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220124T020034_20220124T020038_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220124T020034_20220124T020109_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220124T020113_20220124T020549_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220124T02038_20220124T025430_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220124T0205941_20220124T030512_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220124T0304212_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220124T030429_20220124T034212_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220124T040455_00220124T034210_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220124T040455_0220124T040510_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220124T040451_20220124T040510_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220124T040451_20220124T050738_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220124T050425_20220124T0505738_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220124T051512_20220124T051537_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220124T051555_0220124T051583_E001 Loss of echo The tracking echo is miss	CS_OFFL_SIR_LRM_1B_20220124T015947_20220124T015947_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_IB_20220124T020038_20220124T020032_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220124T020034_20220124T020038_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220124T020034_20220124T020038_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220124T020034_20220124T020039_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220124T020113_20220124T020349_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220124T02038_20220124T026349_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220124T025941_20220124T030512_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220124T03701_20220124T030512_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220124T040429_20220124T0341212_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220124T040429_20220124T040452_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220124T040425_20220124T0404501_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220124T0404512_20220124T044512_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220124T044651_20220124T044511_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220124T051642_20220124T051537_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220124T0516543_20220124T0516551_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220124T051643_20220124T0516531_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20220124T051654_2020124T0516531_E001 Loss of echo The tracking echo is	CS_OFFL_SIR_LRM_1B_20220124T015949_20220124T020006_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220124T020034_20220124T020038_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T020043_20220124T020109_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T020013_20220124T020109_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T020013_20220124T020549_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T022038_20220124T025430_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T022038_20220124T030512_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T030701_2020124T030512_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T040429_20220124T040452_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T040452_20220124T040510_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T040451_20220124T040510_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T040451_20220124T044511_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T044420_20220124T050738_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T050742_20220124T051510_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T051552_20220124T051537_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T051542_20220124T051553_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T051642_20220124T051553_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T051642_2020124T051553_E001 Loss of echo The tracking echo is missi	CS_OFFL_SIR_LRM_1B_20220124T020009_20220124T020012_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220124T020034_20220124T020038_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T02013_20220124T020549_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T022038_20220124T025430_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T022538_20220124T025430_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T025941_20220124T030512_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T033701_20220124T030512_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T040429_20220124T040452_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T040452_20220124T040510_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T040513_20220124T043230_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T044651_20220124T04511_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T044651_20220124T050738_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T051512_20220124T051510_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T051542_20220124T051551_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T051542_20220124T051551_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T051552_20220124T051551_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T051552_20220124T051533_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T064455_20220124T0645	CS_OFFL_SIR_LRM_1B_20220124T020018_20220124T020027_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220124T020043_20220124T020109_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T022038_20220124T025430_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T025941_20220124T030512_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T0303721_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T0404322_2020124T040452_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T040452_2020124T040452_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T040455_20220124T040510_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T040455_20220124T040510_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T040451_20220124T043230_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T044651_20220124T04510_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T044651_20220124T051537_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T051552_20220124T051551_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T051552_20220124T051551_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T051562_2020124T0516383_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T051624_20220124T051833_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T051624_20220124T061833_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T051624_20220124T061833_E001 Loss of echo The tracking echo is miss	CS_OFFL_SIR_LRM_1B_20220124T020029_20220124T020032_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220124T020313_20220124T025430_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T025941_20220124T030512_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T033701_20220124T034212_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T040429_20220124T040452_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T040452_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T040452_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T040513_20220124T0404320_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T040513_20220124T0404510_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T044651_20220124T044511_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T050742_20220124T050738_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T050742_20220124T051510_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T051543_20220124T051555_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T051555_20220124T051555_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T051624_20220124T051633_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T051624_20220124T051237_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T051624_20220124T051237_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T064258_E001 Loss of echo The tracking echo is	CS_OFFL_SIR_LRM_1B_20220124T020034_20220124T020038_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220124T025941_20220124T0350512_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T033701_20220124T034212_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T040429_20220124T040452_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T040452_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T040455_20220124T040510_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T040513_20220124T043230_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T044420_20220124T04511_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T040451_20220124T050738_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T050742_20220124T051510_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T051512_20220124T051537_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T051555_20220124T051551_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T051555_20220124T051551_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T0515624_20220124T051583_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T051926_20220124T051853_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T051926_20220124T051853_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_20220124T051624_20220124T051853_E001 Loss of echo The tracking echo is missing for one or more records The tra	CS_OFFL_SIR_LRM_1B_20220124T020043_20220124T020109_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220124T025941_20220124T030512_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T040429_20220124T040455_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T040455_20220124T0404510_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T0404513_20220124T040510_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T040513_20220124T040510_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T0444511_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T0444511_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T044651_20220124T050738_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T050742_20220124T051510_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T051512_20220124T051537_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T051543_20220124T051551_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T051555_20220124T051622_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T051926_20220124T051853_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T063455_20220124T064258_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T064418_20220124T064425E_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	CS_OFFL_SIR_LRM_1B_20220124T020113_20220124T020549_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220124T033701_20220124T040452_E001 CS_OFFL_SIR_LRM_1B_20220124T040452_2020124T040452_E001 CS_OFFL_SIR_LRM_1B_20220124T040455_20220124T040510_E001 CS_OFFL_SIR_LRM_1B_20220124T040513_20220124T040510_E001 CS_OFFL_SIR_LRM_1B_20220124T040513_20220124T0405230_E001 CS_OFFL_SIR_LRM_1B_20220124T040513_20220124T044511_E001 CS_OFFL_SIR_LRM_1B_20220124T044420_20220124T044511_E001 CS_OFFL_SIR_LRM_1B_20220124T044420_20220124T050738_E001 CS_OFFL_SIR_LRM_1B_20220124T050742_20220124T051510_E001 CS_OFFL_SIR_LRM_1B_20220124T051512_20220124T051537_E001 CS_OFFL_SIR_LRM_1B_20220124T051543_20220124T051551_E001 CS_OFFL_SIR_LRM_1B_20220124T051555_20220124T051551_E001 CS_OFFL_SIR_LRM_1B_20220124T051555_20220124T051622_E001 CS_OFFL_SIR_LRM_1B_20220124T051624_20220124T051537_E001 CS_OFFL_SIR_LRM_1B_20220124T051624_20220124T051625_E001 CS_OFFL_SIR_LRM_1B_20220124T051624_20220124T051537_E001 CS_OFFL_SIR_LRM_1B_20220124T051555_20220124T051625_E001 CS_OFFL_SIR_LRM_1B_20220124T051624_20220124T051625_E001 CS_OFFL_SIR_LRM_1B_20220124T051624_20220124T051625_E001 CS_OFFL_SIR_LRM_1B_20220124T051624_20220124T051625_E001 CS_OFFL_SIR_LRM_1B_20220124T051624_20220124T051625_E001 CS_OFFL_SIR_LRM_1B_20220124T051624_20220124T051625_E001 CS_OFFL_SIR_LRM_1B_20220124T051624_20220124T051625_E001 CS_OFFL_SIR_LRM_1B_20220124T051926_20220124T051237_E001 CS_OFFL_SIR_LRM_1B_20220124T064258_E001 CS_OFFL_SIR_LRM_1B_20220124T064418_20220124T064258_E001 CS_OFFL_SIR_LRM_1B_20220124T064418_20220124T064258_E001 CS_OFFL_SIR_LRM_1B_20220124T064418_20220124T064925_E001 CS_OFFL_SIR_LRM_1B_20220124T066418_20220124T064925_E001 CS_OFFL_SIR_LRM_1B_20220124T066418_20220124T064925_E001 CS_OFFL_SIR_LRM_1B_20220124T066418_20220124T064925_E001 CS_OFFL_SIR_LRM_1B_20220124T066418_20220124T064925_E001 CS_OFFL_SIR_LRM_1B_20220124T066418_20220124T064925_E001 CS_OFFL_SIR_LRM_1B_20220124T066418_20220124T064925_E001 CS_OFFL_SIR_LRM_1B_20220124T066418_20220124T064925_E001 CS_OFFL_SIR_LRM_1B_20220124T066418_20220124T064925_E001 CS_OFFL_SI	CS_OFFL_SIR_LRM_1B_20220124T022038_20220124T025430_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220124T040429_20220124T040510_E001	CS_OFFL_SIR_LRM_1B_20220124T025941_20220124T030512_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220124T040455_20220124T040510_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T044420_20220124T044511_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T044420_20220124T044511_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T044651_20220124T050738_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T051511_20020124T051510_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T051512_20220124T051537_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T051543_20220124T051551_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T051555_20220124T051622_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T051624_20220124T051853_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T051926_20220124T052137_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T063455_20220124T064258_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T063455_20220124T064258_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T064418_20220124T064955_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T064418_20220124T064955_E001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20220124T033701_20220124T034212_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220124T04420_20220124T044511_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T044420_20220124T050738_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T050742_20220124T051510_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T051512_20220124T051537_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T051512_20220124T051537_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T051543_20220124T051551_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T051555_20220124T051622_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T051624_20220124T051853_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T051926_20220124T052137_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T064455_20220124T064258_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T064418_20220124T064925_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_20220124T064418_20220124T064925_E001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20220124T040429_20220124T040452_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220124T044420_20220124T050738_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T050742_20220124T051510_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T051512_20220124T051537_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T051512_20220124T051537_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T051543_20220124T051551_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T051555_20220124T051622_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T051624_20220124T051853_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T051926_20220124T052137_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T063455_20220124T064258_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T064418_20220124T064925_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	CS_OFFL_SIR_LRM_1B_20220124T040455_20220124T040510_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220124T044651_20220124T050738_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T051512_20220124T051537_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T051512_20220124T051537_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T051543_20220124T051551_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T051555_20220124T051622_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T051624_20220124T051853_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T051926_20220124T052137_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T063455_20220124T064258_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T064418_20220124T064925_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	CS_OFFL_SIR_LRM_1B_20220124T040513_20220124T043230_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220124T051512_20220124T051510_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T051512_20220124T051537_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T051543_20220124T051551_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T051555_20220124T051625_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T051624_20220124T051853_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T051926_20220124T052137_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T063455_20220124T064258_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T064418_20220124T064925_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_20220124T044420_20220124T044511_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220124T051512_20220124T051537_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T051543_20220124T051551_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T051555_20220124T051622_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T051624_20220124T051853_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T051926_20220124T052137_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T063455_20220124T064258_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T064418_20220124T064925_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_20220124T044651_20220124T050738_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220124T051543_20220124T051551_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T051555_20220124T051622_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T051624_20220124T051853_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T051926_20220124T052137_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T063455_20220124T064258_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T064418_20220124T064925_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_20220124T050742_20220124T051510_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220124T051555_20220124T051622_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T051624_20220124T051853_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T051926_20220124T052137_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T063455_20220124T064258_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T064418_20220124T064925_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_20220124T051512_20220124T051537_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220124T051624_20220124T051853_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T051926_20220124T064258_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T064455_20220124T064258_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T064418_20220124T064925_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_20220124T051543_20220124T051551_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220124T051926_20220124T052137_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T063455_20220124T064258_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T064418_20220124T064925_E001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20220124T051555_20220124T051622_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220124T063455_20220124T064258_E001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20220124T064418_20220124T064925_E001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20220124T051624_20220124T051853_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220124T064418_20220124T064925_E001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20220124T051926_20220124T052137_E001	Loss of echo	The tracking echo is missing for one or more records
	CS_OFFL_SIR_LRM_1B_20220124T063455_20220124T064258_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220124T065454_20220124T065604_E001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20220124T064418_20220124T064925_E001	Loss of echo	The tracking echo is missing for one or more records
	CS_OFFL_SIR_LRM_1B_20220124T065454_20220124T065604_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220124T065656_20220124T065729_E001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20220124T065656_20220124T065729_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220124T065729_20220124T065828_E001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20220124T065729_20220124T065828_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220124T070134_20220124T070141_E001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20220124T070134_20220124T070141_E001	Loss of echo	The tracking echo is missing for one or more records

CS_OFFL_SIR_LRM_1B_20220124T070245_20220124T070441_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220124T082745_20220124T083219_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20220124T083222 20220124T083236 E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220124T083307_20220124T083449_E001	Loss of echo	
		The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220124T085359_20220124T085359_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220124T085402_20220124T085436_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220124T091650_20220124T092948_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220124T103232_20220124T103445_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220124T103905_20220124T104704_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220124T105146_20220124T105326_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220124T105641_20220124T110926_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20220124T112702 20220124T114004 E001	Loss of echo	The tracking echo is missing for one or more records
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CS_OFFL_SIR_LRM_1B_20220124T121139_20220124T121142_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220124T121144_20220124T121157_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220124T121201_20220124T121210_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220124T121212_20220124T121219_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220124T121222_20220124T121224_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220124T121228_20220124T121230_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220124T121236_20220124T121246_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20220124T121252 20220124T121306 E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220124T121309_20220124T121317_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220124T121320_20220124T121543_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220124T121546_20220124T121546_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220124T121550_20220124T121632_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20220124T121634 20220124T121643 E001	Loss of echo	The tracking echo is missing for one or more records
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CS_OFFL_SIR_LRM_1B_20220124T121648_20220124T121654_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220124T121657_20220124T121658_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220124T121702_20220124T121821_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220124T122140_20220124T123206_E001	Loss of echo	The tracking echo is missing for one or more records
	Loss of echo	
CS_OFFL_SIR_LRM_1B_20220124T123346_20220124T124813_E001		The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220124T130704_20220124T130906_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220124T131201_20220124T131209_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20220124T131212 20220124T131614 E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220124T132121_20220124T132557_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220124T132720_20220124T133429_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220124T134926_20220124T134943_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFL SIR LRM 1B 20220124T135025 20220124T135417 E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220124T135419_20220124T135534_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220124T135542_20220124T135633_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220124T135635_20220124T135717_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220124T135720_20220124T135726_E001	Loss of echo	The tracking echo is missing for one or more records
CS OFFE SIR LBM 1B 20220124T135729 20220124T135906 F001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220124T135729_20220124T135906_E001	Loss of echo	The tracking cohe is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220124T140246_20220124T140302_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220124T140246_20220124T140302_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220124T140246_20220124T140302_E001 CS_OFFL_SIR_LRM_1B_20220124T140305_20220124T140523_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_20220124T140246_20220124T140302_E001 CS_OFFL_SIR_LRM_1B_20220124T140305_20220124T140523_E001 CS_OFFL_SIR_LRM_1B_20220124T144114_20220124T150739_E001 CS_OFFL_SIR_LRM_1B_20220124T150741_20220124T150806_E001	Loss of echo Loss of echo 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 The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220124T140246_20220124T140302_E001 CS_OFFL_SIR_LRM_1B_20220124T140305_20220124T140523_E001 CS_OFFL_SIR_LRM_1B_20220124T144114_20220124T150739_E001 CS_OFFL_SIR_LRM_1B_20220124T150741_20220124T150806_E001 CS_OFFL_SIR_LRM_1B_20220124T150809_20220124T151551_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
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CS_OFFL_SIR_LRM_1B_20220124T140246_20220124T140302_E001 CS_OFFL_SIR_LRM_1B_20220124T140305_20220124T140523_E001 CS_OFFL_SIR_LRM_1B_20220124T140305_20220124T150739_E001 CS_OFFL_SIR_LRM_1B_20220124T150741_20220124T150739_E001 CS_OFFL_SIR_LRM_1B_20220124T150741_20220124T150806_E001 CS_OFFL_SIR_LRM_1B_20220124T150809_20220124T151551_E001 CS_OFFL_SIR_LRM_1B_20220124T151714_20220124T151800_E001 CS_OFFL_SIR_LRM_1B_20220124T153258_20220124T153736_E001 CS_OFFL_SIR_LRM_1B_20220124T154147_20220124T154303_E001 CS_OFFL_SIR_LRM_1B_20220124T154147_20220124T160708_E001 CS_OFFL_SIR_LRM_1B_20220124T161418_20220124T161743_E001 CS_OFFL_SIR_LRM_1B_20220124T171051_20220124T171425_E001 CS_OFFL_SIR_LRM_1B_20220124T171647_20220124T171722_E001 CS_OFFL_SIR_LRM_1B_20220124T171736_20220124T171732_E001 CS_OFFL_SIR_LRM_1B_20220124T171736_20220124T177815_E001 CS_OFFL_SIR_LRM_1B_20220124T171736_20220124T1775651_E001 CS_OFFL_SIR_LRM_1B_20220124T174846_20220124T184927_E001 CS_OFFL_SIR_LRM_1B_20220124T185217_20220124T185534_E001 CS_OFFL_SIR_LRM_1B_20220124T185602_20220124T185616_E001 CS_OFFL_SIR_LRM_1B_20220124T185618_20220124T185642_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_20220124T140246_20220124T140302_E001 CS_OFFL_SIR_LRM_1B_20220124T140305_20220124T140523_E001 CS_OFFL_SIR_LRM_1B_20220124T144114_20220124T150739_E001 CS_OFFL_SIR_LRM_1B_20220124T150741_20220124T150806_E001 CS_OFFL_SIR_LRM_1B_20220124T150809_20220124T15515_E001 CS_OFFL_SIR_LRM_1B_20220124T155389_20220124T155155_E001 CS_OFFL_SIR_LRM_1B_20220124T153258_20220124T153736_E001 CS_OFFL_SIR_LRM_1B_20220124T153258_20220124T154303_E001 CS_OFFL_SIR_LRM_1B_20220124T154147_20220124T154303_E001 CS_OFFL_SIR_LRM_1B_20220124T154307_20220124T160708_E001 CS_OFFL_SIR_LRM_1B_20220124T161418_20220124T161743_E001 CS_OFFL_SIR_LRM_1B_20220124T171051_20220124T171722_E001 CS_OFFL_SIR_LRM_1B_20220124T171647_20220124T171722_E001 CS_OFFL_SIR_LRM_1B_20220124T171736_20220124T1773815_E001 CS_OFFL_SIR_LRM_1B_20220124T171736_20220124T175651_E001 CS_OFFL_SIR_LRM_1B_20220124T174846_20220124T175651_E001 CS_OFFL_SIR_LRM_1B_20220124T185217_20220124T185534_E001 CS_OFFL_SIR_LRM_1B_20220124T185602_20220124T185616_E001 CS_OFFL_SIR_LRM_1B_20220124T185618_20220124T185642_E001 CS_OFFL_SIR_LRM_1B_20220124T185618_20220124T185642_E001 CS_OFFL_SIR_LRM_1B_20220124T185618_20220124T185642_E001 CS_OFFL_SIR_LRM_1B_20220124T185618_20220124T190038_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_20220124T140246_20220124T140302_E001 CS_OFFL_SIR_LRM_1B_20220124T140305_20220124T140523_E001 CS_OFFL_SIR_LRM_1B_20220124T140305_20220124T150739_E001 CS_OFFL_SIR_LRM_1B_20220124T150741_20220124T150739_E001 CS_OFFL_SIR_LRM_1B_20220124T150741_20220124T150806_E001 CS_OFFL_SIR_LRM_1B_20220124T150809_20220124T151551_E001 CS_OFFL_SIR_LRM_1B_20220124T151714_20220124T151800_E001 CS_OFFL_SIR_LRM_1B_20220124T153258_20220124T153736_E001 CS_OFFL_SIR_LRM_1B_20220124T154147_20220124T154303_E001 CS_OFFL_SIR_LRM_1B_20220124T154147_20220124T160708_E001 CS_OFFL_SIR_LRM_1B_20220124T161418_20220124T161743_E001 CS_OFFL_SIR_LRM_1B_20220124T171051_20220124T171425_E001 CS_OFFL_SIR_LRM_1B_20220124T171647_20220124T171722_E001 CS_OFFL_SIR_LRM_1B_20220124T171736_20220124T171732_E001 CS_OFFL_SIR_LRM_1B_20220124T171736_20220124T177815_E001 CS_OFFL_SIR_LRM_1B_20220124T171736_20220124T1775651_E001 CS_OFFL_SIR_LRM_1B_20220124T174846_20220124T184927_E001 CS_OFFL_SIR_LRM_1B_20220124T185217_20220124T185534_E001 CS_OFFL_SIR_LRM_1B_20220124T185602_20220124T185616_E001 CS_OFFL_SIR_LRM_1B_20220124T185618_20220124T185642_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_20220124T140246_20220124T140302_E001 CS_OFFL_SIR_LRM_1B_20220124T140305_20220124T140523_E001 CS_OFFL_SIR_LRM_1B_20220124T144114_20220124T150739_E001 CS_OFFL_SIR_LRM_1B_20220124T150741_20220124T150806_E001 CS_OFFL_SIR_LRM_1B_20220124T150809_20220124T15515_E001 CS_OFFL_SIR_LRM_1B_20220124T155389_20220124T155155_E001 CS_OFFL_SIR_LRM_1B_20220124T153258_20220124T153736_E001 CS_OFFL_SIR_LRM_1B_20220124T153258_20220124T154303_E001 CS_OFFL_SIR_LRM_1B_20220124T154147_20220124T154303_E001 CS_OFFL_SIR_LRM_1B_20220124T154307_20220124T160708_E001 CS_OFFL_SIR_LRM_1B_20220124T161418_20220124T161743_E001 CS_OFFL_SIR_LRM_1B_20220124T171051_20220124T171722_E001 CS_OFFL_SIR_LRM_1B_20220124T171647_20220124T171722_E001 CS_OFFL_SIR_LRM_1B_20220124T171736_20220124T1773815_E001 CS_OFFL_SIR_LRM_1B_20220124T171736_20220124T175651_E001 CS_OFFL_SIR_LRM_1B_20220124T174846_20220124T175651_E001 CS_OFFL_SIR_LRM_1B_20220124T185217_20220124T185534_E001 CS_OFFL_SIR_LRM_1B_20220124T185602_20220124T185616_E001 CS_OFFL_SIR_LRM_1B_20220124T185618_20220124T185642_E001 CS_OFFL_SIR_LRM_1B_20220124T185618_20220124T185642_E001 CS_OFFL_SIR_LRM_1B_20220124T185618_20220124T185642_E001 CS_OFFL_SIR_LRM_1B_20220124T185618_20220124T190038_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_20220124T140246_20220124T140302_E001 CS_OFFL_SIR_LRM_1B_20220124T140305_20220124T140523_E001 CS_OFFL_SIR_LRM_1B_20220124T14014114_20220124T150739_E001 CS_OFFL_SIR_LRM_1B_20220124T150741_20220124T150806_E001 CS_OFFL_SIR_LRM_1B_20220124T150809_20220124T151551_E001 CS_OFFL_SIR_LRM_1B_20220124T150809_20220124T151551_E001 CS_OFFL_SIR_LRM_1B_20220124T15714_20220124T151800_E001 CS_OFFL_SIR_LRM_1B_20220124T153258_20220124T153736_E001 CS_OFFL_SIR_LRM_1B_20220124T154147_20220124T154303_E001 CS_OFFL_SIR_LRM_1B_20220124T154307_20220124T160708_E001 CS_OFFL_SIR_LRM_1B_20220124T161418_20220124T161743_E001 CS_OFFL_SIR_LRM_1B_20220124T171051_20220124T171722_E001 CS_OFFL_SIR_LRM_1B_20220124T171647_20220124T171722_E001 CS_OFFL_SIR_LRM_1B_20220124T171736_20220124T1773815_E001 CS_OFFL_SIR_LRM_1B_20220124T171736_20220124T175651_E001 CS_OFFL_SIR_LRM_1B_20220124T174846_20220124T175651_E001 CS_OFFL_SIR_LRM_1B_20220124T185217_20220124T185534_E001 CS_OFFL_SIR_LRM_1B_20220124T185602_20220124T185642_E001 CS_OFFL_SIR_LRM_1B_20220124T185618_20220124T185642_E001 CS_OFFL_SIR_LRM_1B_20220124T185618_20220124T185642_E001 CS_OFFL_SIR_LRM_1B_20220124T1856618_20220124T185642_E001 CS_OFFL_SIR_LRM_1B_20220124T1856618_20220124T190338_E001 CS_OFFL_SIR_LRM_1B_20220124T185906_20220124T190038_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_20220124T140246_20220124T140302_E001 CS_OFFL_SIR_LRM_1B_20220124T140305_20220124T140523_E001 CS_OFFL_SIR_LRM_1B_20220124T144114_20220124T150739_E001 CS_OFFL_SIR_LRM_1B_20220124T150741_20220124T150806_E001 CS_OFFL_SIR_LRM_1B_20220124T150809_20220124T151551_E001 CS_OFFL_SIR_LRM_1B_20220124T155174_20220124T151800_E001 CS_OFFL_SIR_LRM_1B_20220124T15714_20220124T151800_E001 CS_OFFL_SIR_LRM_1B_20220124T153258_20220124T153736_E001 CS_OFFL_SIR_LRM_1B_20220124T154147_20220124T154303_E001 CS_OFFL_SIR_LRM_1B_20220124T154307_20220124T160708_E001 CS_OFFL_SIR_LRM_1B_20220124T161418_20220124T161743_E001 CS_OFFL_SIR_LRM_1B_20220124T171051_20220124T171722_E001 CS_OFFL_SIR_LRM_1B_20220124T171647_20220124T171722_E001 CS_OFFL_SIR_LRM_1B_20220124T171736_20220124T17732_E001 CS_OFFL_SIR_LRM_1B_20220124T17736_20220124T173815_E001 CS_OFFL_SIR_LRM_1B_20220124T174846_20220124T175651_E001 CS_OFFL_SIR_LRM_1B_20220124T185618_20220124T185534_E001 CS_OFFL_SIR_LRM_1B_20220124T185618_20220124T185616_E001 CS_OFFL_SIR_LRM_1B_20220124T185618_20220124T185642_E001 CS_OFFL_SIR_LRM_1B_20220124T185618_20220124T190038_E001 CS_OFFL_SIR_LRM_1B_20220124T185906_20220124T190038_E001 CS_OFFL_SIR_LRM_1B_20220124T190221_20220124T191403_E001 CS_OFFL_SIR_LRM_1B_20220124T190855_20220124T191403_E001 CS_OFFL_SIR_LRM_1B_20220124T190855_20220124T191403_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_20220124T140246_20220124T140302_E001 CS_OFFL_SIR_LRM_1B_20220124T140305_20220124T140523_E001 CS_OFFL_SIR_LRM_1B_20220124T144114_20220124T150739_E001 CS_OFFL_SIR_LRM_1B_20220124T150741_20220124T150806_E001 CS_OFFL_SIR_LRM_1B_20220124T150809_20220124T151551_E001 CS_OFFL_SIR_LRM_1B_20220124T150809_20220124T151551_E001 CS_OFFL_SIR_LRM_1B_20220124T15714_20220124T151800_E001 CS_OFFL_SIR_LRM_1B_20220124T153736_E001 CS_OFFL_SIR_LRM_1B_20220124T153258_20220124T153736_E001 CS_OFFL_SIR_LRM_1B_20220124T154147_20220124T154303_E001 CS_OFFL_SIR_LRM_1B_20220124T154307_20220124T160708_E001 CS_OFFL_SIR_LRM_1B_20220124T161418_20220124T161743_E001 CS_OFFL_SIR_LRM_1B_20220124T171051_20220124T171425_E001 CS_OFFL_SIR_LRM_1B_20220124T171647_20220124T171722_E001 CS_OFFL_SIR_LRM_1B_20220124T171736_20220124T171732_E001 CS_OFFL_SIR_LRM_1B_20220124T171736_20220124T173815_E001 CS_OFFL_SIR_LRM_1B_20220124T174846_20220124T175651_E001 CS_OFFL_SIR_LRM_1B_20220124T185012_20220124T185534_E001 CS_OFFL_SIR_LRM_1B_20220124T185618_20220124T185534_E001 CS_OFFL_SIR_LRM_1B_20220124T185618_20220124T185616_E001 CS_OFFL_SIR_LRM_1B_20220124T185618_20220124T185642_E001 CS_OFFL_SIR_LRM_1B_20220124T185906_20220124T190038_E001 CS_OFFL_SIR_LRM_1B_20220124T185906_20220124T190734_E001 CS_OFFL_SIR_LRM_1B_20220124T190221_20220124T191403_E001 CS_OFFL_SIR_LRM_1B_20220124T190855_20220124T191403_E001 CS_OFFL_SIR_LRM_1B_20220124T190855_20220124T191403_E001 CS_OFFL_SIR_LRM_1B_20220124T190855_20220124T191403_E001 CS_OFFL_SIR_LRM_1B_20220124T190855_20220124T201613_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_20220124T140246_20220124T140302_E001 CS_OFFL_SIR_LRM_1B_20220124T140305_20220124T140523_E001 CS_OFFL_SIR_LRM_1B_20220124T144114_20220124T150739_E001 CS_OFFL_SIR_LRM_1B_20220124T150741_20220124T150806_E001 CS_OFFL_SIR_LRM_1B_20220124T150809_20220124T151551_E001 CS_OFFL_SIR_LRM_1B_20220124T150809_20220124T151551_E001 CS_OFFL_SIR_LRM_1B_20220124T15714_20220124T151800_E001 CS_OFFL_SIR_LRM_1B_20220124T153736_E001 CS_OFFL_SIR_LRM_1B_20220124T153258_20220124T153736_E001 CS_OFFL_SIR_LRM_1B_20220124T154147_20220124T154303_E001 CS_OFFL_SIR_LRM_1B_20220124T154307_20220124T160708_E001 CS_OFFL_SIR_LRM_1B_20220124T161418_20220124T161743_E001 CS_OFFL_SIR_LRM_1B_20220124T171051_20220124T171425_E001 CS_OFFL_SIR_LRM_1B_20220124T171647_20220124T171722_E001 CS_OFFL_SIR_LRM_1B_20220124T171736_20220124T171732_E001 CS_OFFL_SIR_LRM_1B_20220124T171736_20220124T173815_E001 CS_OFFL_SIR_LRM_1B_20220124T174846_20220124T175651_E001 CS_OFFL_SIR_LRM_1B_20220124T185217_20220124T185534_E001 CS_OFFL_SIR_LRM_1B_20220124T185618_20220124T185544_E001 CS_OFFL_SIR_LRM_1B_20220124T185618_20220124T185616_E001 CS_OFFL_SIR_LRM_1B_20220124T18506_220220124T185616_E001 CS_OFFL_SIR_LRM_1B_20220124T18506_220220124T185616_E001 CS_OFFL_SIR_LRM_1B_20220124T185906_20220124T190734_E001 CS_OFFL_SIR_LRM_1B_20220124T190221_20220124T190734_E001 CS_OFFL_SIR_LRM_1B_20220124T190855_20220124T191403_E001 CS_OFFL_SIR_LRM_1B_20220124T190855_20220124T203421_E001 CS_OFFL_SIR_LRM_1B_20220124T201543_20220124T203421_E001 CS_OFFL_SIR_LRM_1B_20220124T203354_20220124T203704_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_20220124T140246_20220124T140302_E001 CS_OFFL_SIR_LRM_1B_20220124T140305_20220124T140523_E001 CS_OFFL_SIR_LRM_1B_20220124T144114_20220124T150739_E001 CS_OFFL_SIR_LRM_1B_20220124T150741_20220124T150806_E001 CS_OFFL_SIR_LRM_1B_20220124T150809_20220124T151551_E001 CS_OFFL_SIR_LRM_1B_20220124T150809_20220124T151551_E001 CS_OFFL_SIR_LRM_1B_20220124T15714_20220124T151800_E001 CS_OFFL_SIR_LRM_1B_20220124T153736_E001 CS_OFFL_SIR_LRM_1B_20220124T153258_20220124T153736_E001 CS_OFFL_SIR_LRM_1B_20220124T154147_20220124T154303_E001 CS_OFFL_SIR_LRM_1B_20220124T154307_20220124T160708_E001 CS_OFFL_SIR_LRM_1B_20220124T161418_20220124T161743_E001 CS_OFFL_SIR_LRM_1B_20220124T171051_20220124T171425_E001 CS_OFFL_SIR_LRM_1B_20220124T171647_20220124T171722_E001 CS_OFFL_SIR_LRM_1B_20220124T171736_20220124T171732_E001 CS_OFFL_SIR_LRM_1B_20220124T171736_20220124T173815_E001 CS_OFFL_SIR_LRM_1B_20220124T174846_20220124T175651_E001 CS_OFFL_SIR_LRM_1B_20220124T185012_20220124T185534_E001 CS_OFFL_SIR_LRM_1B_20220124T185618_20220124T185534_E001 CS_OFFL_SIR_LRM_1B_20220124T185618_20220124T185616_E001 CS_OFFL_SIR_LRM_1B_20220124T185618_20220124T185642_E001 CS_OFFL_SIR_LRM_1B_20220124T185906_20220124T190038_E001 CS_OFFL_SIR_LRM_1B_20220124T185906_20220124T190734_E001 CS_OFFL_SIR_LRM_1B_20220124T190221_20220124T191403_E001 CS_OFFL_SIR_LRM_1B_20220124T190855_20220124T191403_E001 CS_OFFL_SIR_LRM_1B_20220124T190855_20220124T191403_E001 CS_OFFL_SIR_LRM_1B_20220124T190855_20220124T191403_E001 CS_OFFL_SIR_LRM_1B_20220124T190855_20220124T201613_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_20220124T140246_20220124T140302_E001 CS_OFFL_SIR_LRM_1B_20220124T140305_20220124T140523_E001 CS_OFFL_SIR_LRM_1B_20220124T144114_20220124T150739_E001 CS_OFFL_SIR_LRM_1B_20220124T150741_20220124T150806_E001 CS_OFFL_SIR_LRM_1B_20220124T150809_20220124T151551_E001 CS_OFFL_SIR_LRM_1B_20220124T150809_20220124T151551_E001 CS_OFFL_SIR_LRM_1B_20220124T15714_20220124T151800_E001 CS_OFFL_SIR_LRM_1B_20220124T153736_E001 CS_OFFL_SIR_LRM_1B_20220124T153258_20220124T153736_E001 CS_OFFL_SIR_LRM_1B_20220124T154147_20220124T154303_E001 CS_OFFL_SIR_LRM_1B_20220124T154307_20220124T160708_E001 CS_OFFL_SIR_LRM_1B_20220124T161418_20220124T161743_E001 CS_OFFL_SIR_LRM_1B_20220124T171051_20220124T171425_E001 CS_OFFL_SIR_LRM_1B_20220124T171647_20220124T171722_E001 CS_OFFL_SIR_LRM_1B_20220124T171736_20220124T171732_E001 CS_OFFL_SIR_LRM_1B_20220124T171736_20220124T173815_E001 CS_OFFL_SIR_LRM_1B_20220124T174846_20220124T175651_E001 CS_OFFL_SIR_LRM_1B_20220124T185217_20220124T185534_E001 CS_OFFL_SIR_LRM_1B_20220124T185618_20220124T185544_E001 CS_OFFL_SIR_LRM_1B_20220124T185618_20220124T185616_E001 CS_OFFL_SIR_LRM_1B_20220124T18506_220220124T185616_E001 CS_OFFL_SIR_LRM_1B_20220124T18506_220220124T185616_E001 CS_OFFL_SIR_LRM_1B_20220124T185906_20220124T190734_E001 CS_OFFL_SIR_LRM_1B_20220124T190221_20220124T190734_E001 CS_OFFL_SIR_LRM_1B_20220124T190855_20220124T191403_E001 CS_OFFL_SIR_LRM_1B_20220124T190855_20220124T203421_E001 CS_OFFL_SIR_LRM_1B_20220124T201543_20220124T203421_E001 CS_OFFL_SIR_LRM_1B_20220124T203354_20220124T203704_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_20220124T140246_20220124T140302_E001 CS_OFFL_SIR_LRM_1B_20220124T140305_20220124T140523_E001 CS_OFFL_SIR_LRM_1B_20220124T144114_20220124T150739_E001 CS_OFFL_SIR_LRM_1B_20220124T150741_20220124T150806_E001 CS_OFFL_SIR_LRM_1B_20220124T150809_20220124T151551_E001 CS_OFFL_SIR_LRM_1B_20220124T151714_20220124T151800_E001 CS_OFFL_SIR_LRM_1B_20220124T153258_20220124T153736_E001 CS_OFFL_SIR_LRM_1B_20220124T153258_20220124T154303_E001 CS_OFFL_SIR_LRM_1B_20220124T154307_20220124T160708_E001 CS_OFFL_SIR_LRM_1B_20220124T161418_20220124T161743_E001 CS_OFFL_SIR_LRM_1B_20220124T171051_20220124T17172E_E001 CS_OFFL_SIR_LRM_1B_20220124T171647_20220124T17172E_E001 CS_OFFL_SIR_LRM_1B_20220124T171766_20220124T171732_E001 CS_OFFL_SIR_LRM_1B_20220124T171736_20220124T1773815_E001 CS_OFFL_SIR_LRM_1B_20220124T171736_20220124T175651_E001 CS_OFFL_SIR_LRM_1B_20220124T184844_20220124T175651_E001 CS_OFFL_SIR_LRM_1B_20220124T185012_20220124T185544_E001 CS_OFFL_SIR_LRM_1B_20220124T185618_20220124T185642_E001 CS_OFFL_SIR_LRM_1B_20220124T185618_20220124T190038_E001 CS_OFFL_SIR_LRM_1B_20220124T185906_20220124T191403_E001 CS_OFFL_SIR_LRM_1B_20220124T190855_20220124T191403_E001 CS_OFFL_SIR_LRM_1B_20220124T190855_20220124T191403_E001 CS_OFFL_SIR_LRM_1B_20220124T190855_20220124T203421_E001 CS_OFFL_SIR_LRM_1B_20220124T203354_20220124T203421_E001 CS_OFFL_SIR_LRM_1B_20220124T203354_20220124T203421_E001 CS_OFFL_SIR_LRM_1B_20220124T203354_20220124T203421_E001 CS_OFFL_SIR_LRM_1B_20220124T203525_20220124T203421_E001 CS_OFFL_SIR_LRM_1B_20220124T203525_20220124T203441_E001 CS_OFFL_SIR_LRM_1B_20220124T203525_20220124T203441_E001 CS_OFFL_SIR_LRM_1B_20220124T203525_20220124T203441_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_20220124T140246_20220124T140302_E001 CS_OFFL_SIR_LRM_1B_20220124T140305_20220124T140523_E001 CS_OFFL_SIR_LRM_1B_20220124T144114_20220124T150739_E001 CS_OFFL_SIR_LRM_1B_20220124T150741_20220124T150806_E001 CS_OFFL_SIR_LRM_1B_20220124T150809_20220124T1551_E001 CS_OFFL_SIR_LRM_1B_20220124T151714_20220124T151800_E001 CS_OFFL_SIR_LRM_1B_20220124T153258_20220124T153736_E001 CS_OFFL_SIR_LRM_1B_20220124T153258_20220124T154303_E001 CS_OFFL_SIR_LRM_1B_20220124T154307_20220124T160708_E001 CS_OFFL_SIR_LRM_1B_20220124T161418_20220124T161743_E001 CS_OFFL_SIR_LRM_1B_20220124T171051_20220124T17172E_E001 CS_OFFL_SIR_LRM_1B_20220124T171647_20220124T17172E_E001 CS_OFFL_SIR_LRM_1B_20220124T171766_20220124T171732_E001 CS_OFFL_SIR_LRM_1B_20220124T171736_20220124T1773815_E001 CS_OFFL_SIR_LRM_1B_20220124T174846_20220124T175651_E001 CS_OFFL_SIR_LRM_1B_20220124T185217_20220124T185534_E001 CS_OFFL_SIR_LRM_1B_20220124T185602_20220124T185616_E001 CS_OFFL_SIR_LRM_1B_20220124T185601_20220124T185642_E001 CS_OFFL_SIR_LRM_1B_20220124T185618_20220124T190038_E001 CS_OFFL_SIR_LRM_1B_20220124T185906_20220124T19038_E001 CS_OFFL_SIR_LRM_1B_20220124T185906_20220124T19038_E001 CS_OFFL_SIR_LRM_1B_20220124T190855_20220124T19038_E001 CS_OFFL_SIR_LRM_1B_20220124T190855_20220124T19038_E001 CS_OFFL_SIR_LRM_1B_20220124T190855_20220124T19038_E001 CS_OFFL_SIR_LRM_1B_20220124T190855_20220124T190342_E001 CS_OFFL_SIR_LRM_1B_20220124T203354_20220124T203421_E001 CS_OFFL_SIR_LRM_1B_20220124T203354_20220124T203421_E001 CS_OFFL_SIR_LRM_1B_20220124T203525_20220124T203704_E001 CS_OFFL_SIR_LRM_1B_20220124T203525_20220124T205044_E001 CS_OFFL_SIR_LRM_1B_20220124T203555_20220124T205044_E001 CS_OFFL_SIR_LRM_1B_20220124T204505_20220124T205044_E001 CS_OFFL_SIR_LRM_1B_20220124T21911_20220124T205044_E001 CS_OFFL_SIR_LRM_1B_20220124T21911_20220124T205044_E001 CS_OFFL_SIR_LRM_1B_20220124T21911_20220124T205044_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_20220124T140246_20220124T140302_E001 CS_OFFL_SIR_LRM_1B_20220124T140305_20220124T140523_E001 CS_OFFL_SIR_LRM_1B_20220124T144114_20220124T150739_E001 CS_OFFL_SIR_LRM_1B_20220124T150741_20220124T150806_E001 CS_OFFL_SIR_LRM_1B_20220124T150809_20220124T15515_E001 CS_OFFL_SIR_LRM_1B_20220124T151714_20220124T151800_E001 CS_OFFL_SIR_LRM_1B_20220124T153258_20220124T153736_E001 CS_OFFL_SIR_LRM_1B_20220124T153258_20220124T154303_E001 CS_OFFL_SIR_LRM_1B_20220124T154147_20220124T160708_E001 CS_OFFL_SIR_LRM_1B_20220124T161418_20220124T161743_E001 CS_OFFL_SIR_LRM_1B_20220124T171051_20220124T17172E_E001 CS_OFFL_SIR_LRM_1B_20220124T171764_20220124T17172E_E001 CS_OFFL_SIR_LRM_1B_20220124T171736_20220124T171732_E001 CS_OFFL_SIR_LRM_1B_20220124T171736_20220124T1773815_E001 CS_OFFL_SIR_LRM_1B_20220124T171736_20220124T175651_E001 CS_OFFL_SIR_LRM_1B_20220124T184844_20220124T175651_E001 CS_OFFL_SIR_LRM_1B_20220124T185217_20220124T185534_E001 CS_OFFL_SIR_LRM_1B_20220124T185601_20220124T185616_E001 CS_OFFL_SIR_LRM_1B_20220124T185618_20220124T185642_E001 CS_OFFL_SIR_LRM_1B_20220124T185601_20220124T190038_E001 CS_OFFL_SIR_LRM_1B_20220124T185906_20220124T19038_E001 CS_OFFL_SIR_LRM_1B_20220124T190855_20220124T19038_E001 CS_OFFL_SIR_LRM_1B_20220124T190855_20220124T191038_E001 CS_OFFL_SIR_LRM_1B_20220124T190855_20220124T19034_E001 CS_OFFL_SIR_LRM_1B_20220124T190855_20220124T19034_E001 CS_OFFL_SIR_LRM_1B_20220124T203354_20220124T203421_E001 CS_OFFL_SIR_LRM_1B_20220124T203354_20220124T203421_E001 CS_OFFL_SIR_LRM_1B_20220124T203354_20220124T203421_E001 CS_OFFL_SIR_LRM_1B_20220124T203525_20220124T203421_E001 CS_OFFL_SIR_LRM_1B_20220124T203555_20220124T205044_E001 CS_OFFL_SIR_LRM_1B_20220124T203555_20220124T205044_E001 CS_OFFL_SIR_LRM_1B_20220124T215404_20220124T205044_E001 CS_OFFL_SIR_LRM_1B_20220124T215404_20220124T215407_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_20220124T140246_20220124T140302_E001 CS_OFFL_SIR_LRM_1B_20220124T140305_20220124T140523_E001 CS_OFFL_SIR_LRM_1B_20220124T140305_20220124T150739_E001 CS_OFFL_SIR_LRM_1B_20220124T150741_20220124T150739_E001 CS_OFFL_SIR_LRM_1B_20220124T150741_20220124T1550806_E001 CS_OFFL_SIR_LRM_1B_20220124T150809_20220124T15515_E001 CS_OFFL_SIR_LRM_1B_20220124T151714_20220124T151800_E001 CS_OFFL_SIR_LRM_1B_20220124T153258_20220124T153736_E001 CS_OFFL_SIR_LRM_1B_20220124T153258_20220124T154303_E001 CS_OFFL_SIR_LRM_1B_20220124T154147_20220124T160708_E001 CS_OFFL_SIR_LRM_1B_20220124T161418_20220124T161743_E001 CS_OFFL_SIR_LRM_1B_20220124T171051_20220124T17172E_E001 CS_OFFL_SIR_LRM_1B_20220124T171051_20220124T17172E_E001 CS_OFFL_SIR_LRM_1B_20220124T171766_20220124T171732_E001 CS_OFFL_SIR_LRM_1B_20220124T171736_20220124T1773815_E001 CS_OFFL_SIR_LRM_1B_20220124T171736_20220124T175651_E001 CS_OFFL_SIR_LRM_1B_20220124T184844_20220124T18534_E001 CS_OFFL_SIR_LRM_1B_20220124T185618_20220124T185616_E001 CS_OFFL_SIR_LRM_1B_20220124T185601_20220124T185616_E001 CS_OFFL_SIR_LRM_1B_20220124T185618_20220124T190038_E001 CS_OFFL_SIR_LRM_1B_20220124T185618_20220124T19038_E001 CS_OFFL_SIR_LRM_1B_20220124T190221_20220124T19038_E001 CS_OFFL_SIR_LRM_1B_20220124T190221_20220124T19038_E001 CS_OFFL_SIR_LRM_1B_20220124T190355_20220124T191403_E001 CS_OFFL_SIR_LRM_1B_20220124T190355_20220124T191403_E001 CS_OFFL_SIR_LRM_1B_20220124T201543_20220124T190341_E001 CS_OFFL_SIR_LRM_1B_20220124T201543_20220124T203421_E001 CS_OFFL_SIR_LRM_1B_20220124T203354_20220124T203421_E001 CS_OFFL_SIR_LRM_1B_20220124T203354_20220124T203421_E001 CS_OFFL_SIR_LRM_1B_20220124T203525_20220124T205044_E001 CS_OFFL_SIR_LRM_1B_20220124T204505_20220124T205044_E001 CS_OFFL_SIR_LRM_1B_20220124T215400_2020124T205044_E001 CS_OFFL_SIR_LRM_1B_20220124T215400_2020124T215407_E001 CS_OFFL_SIR_LRM_1B_20220124T215400_2020124T215407_E001 CS_OFFL_SIR_LRM_1B_20220124T215400_2020124T215414_E001	Loss of echo	The tracking echo is missing for one or more records The tracking echo is missing for
CS_OFFL_SIR_LRM_1B_20220124T140246_20220124T140302_E001 CS_OFFL_SIR_LRM_1B_20220124T140305_20220124T140523_E001 CS_OFFL_SIR_LRM_1B_20220124T144114_20220124T150739_E001 CS_OFFL_SIR_LRM_1B_20220124T150741_20220124T150806_E001 CS_OFFL_SIR_LRM_1B_20220124T150809_20220124T15515_E001 CS_OFFL_SIR_LRM_1B_20220124T151714_20220124T151800_E001 CS_OFFL_SIR_LRM_1B_20220124T153258_20220124T153736_E001 CS_OFFL_SIR_LRM_1B_20220124T153258_20220124T154303_E001 CS_OFFL_SIR_LRM_1B_20220124T154147_20220124T160708_E001 CS_OFFL_SIR_LRM_1B_20220124T161418_20220124T161743_E001 CS_OFFL_SIR_LRM_1B_20220124T171051_20220124T17172E_E001 CS_OFFL_SIR_LRM_1B_20220124T171764_20220124T17172E_E001 CS_OFFL_SIR_LRM_1B_20220124T171736_20220124T171732_E001 CS_OFFL_SIR_LRM_1B_20220124T171736_20220124T1773815_E001 CS_OFFL_SIR_LRM_1B_20220124T171736_20220124T175651_E001 CS_OFFL_SIR_LRM_1B_20220124T184844_20220124T175651_E001 CS_OFFL_SIR_LRM_1B_20220124T185217_20220124T185534_E001 CS_OFFL_SIR_LRM_1B_20220124T185601_20220124T185616_E001 CS_OFFL_SIR_LRM_1B_20220124T185618_20220124T185642_E001 CS_OFFL_SIR_LRM_1B_20220124T185601_20220124T190038_E001 CS_OFFL_SIR_LRM_1B_20220124T185906_20220124T19038_E001 CS_OFFL_SIR_LRM_1B_20220124T190855_20220124T19038_E001 CS_OFFL_SIR_LRM_1B_20220124T190855_20220124T191038_E001 CS_OFFL_SIR_LRM_1B_20220124T190855_20220124T19034_E001 CS_OFFL_SIR_LRM_1B_20220124T190855_20220124T19034_E001 CS_OFFL_SIR_LRM_1B_20220124T203354_20220124T203421_E001 CS_OFFL_SIR_LRM_1B_20220124T203354_20220124T203421_E001 CS_OFFL_SIR_LRM_1B_20220124T203354_20220124T203421_E001 CS_OFFL_SIR_LRM_1B_20220124T203525_20220124T203421_E001 CS_OFFL_SIR_LRM_1B_20220124T203555_20220124T205044_E001 CS_OFFL_SIR_LRM_1B_20220124T203555_20220124T205044_E001 CS_OFFL_SIR_LRM_1B_20220124T215404_20220124T205044_E001 CS_OFFL_SIR_LRM_1B_20220124T215404_20220124T215407_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_20220124T140246_20220124T140302_E001 CS_OFFL_SIR_LRM_1B_20220124T140305_20220124T140523_E001 CS_OFFL_SIR_LRM_1B_20220124T140305_20220124T150739_E001 CS_OFFL_SIR_LRM_1B_20220124T150741_20220124T150739_E001 CS_OFFL_SIR_LRM_1B_20220124T150741_20220124T1550806_E001 CS_OFFL_SIR_LRM_1B_20220124T150809_20220124T15515_E001 CS_OFFL_SIR_LRM_1B_20220124T151714_20220124T151800_E001 CS_OFFL_SIR_LRM_1B_20220124T153258_20220124T153736_E001 CS_OFFL_SIR_LRM_1B_20220124T153258_20220124T154303_E001 CS_OFFL_SIR_LRM_1B_20220124T154147_20220124T160708_E001 CS_OFFL_SIR_LRM_1B_20220124T161418_20220124T161743_E001 CS_OFFL_SIR_LRM_1B_20220124T171051_20220124T17172E_E001 CS_OFFL_SIR_LRM_1B_20220124T171051_20220124T17172E_E001 CS_OFFL_SIR_LRM_1B_20220124T171766_20220124T171732_E001 CS_OFFL_SIR_LRM_1B_20220124T171736_20220124T1773815_E001 CS_OFFL_SIR_LRM_1B_20220124T171736_20220124T175651_E001 CS_OFFL_SIR_LRM_1B_20220124T184844_20220124T18534_E001 CS_OFFL_SIR_LRM_1B_20220124T185618_20220124T185616_E001 CS_OFFL_SIR_LRM_1B_20220124T185601_20220124T185616_E001 CS_OFFL_SIR_LRM_1B_20220124T185618_20220124T190038_E001 CS_OFFL_SIR_LRM_1B_20220124T185618_20220124T19038_E001 CS_OFFL_SIR_LRM_1B_20220124T190221_20220124T19038_E001 CS_OFFL_SIR_LRM_1B_20220124T190221_20220124T19038_E001 CS_OFFL_SIR_LRM_1B_20220124T190355_20220124T191403_E001 CS_OFFL_SIR_LRM_1B_20220124T190355_20220124T191403_E001 CS_OFFL_SIR_LRM_1B_20220124T201543_20220124T190341_E001 CS_OFFL_SIR_LRM_1B_20220124T201543_20220124T203421_E001 CS_OFFL_SIR_LRM_1B_20220124T203354_20220124T203421_E001 CS_OFFL_SIR_LRM_1B_20220124T203354_20220124T203421_E001 CS_OFFL_SIR_LRM_1B_20220124T203525_20220124T205044_E001 CS_OFFL_SIR_LRM_1B_20220124T204505_20220124T205044_E001 CS_OFFL_SIR_LRM_1B_20220124T215400_2020124T205044_E001 CS_OFFL_SIR_LRM_1B_20220124T215400_2020124T215407_E001 CS_OFFL_SIR_LRM_1B_20220124T215400_2020124T215407_E001 CS_OFFL_SIR_LRM_1B_20220124T215400_2020124T215414_E001	Loss of echo	The tracking echo is missing for one or more records The tracking echo is missing for
CS_OFFL_SIR_LRM_1B_20220124T140246_20220124T140302_E001 CS_OFFL_SIR_LRM_1B_20220124T140305_20220124T140523_E001 CS_OFFL_SIR_LRM_1B_20220124T140305_20220124T150739_E001 CS_OFFL_SIR_LRM_1B_20220124T150741_20220124T150806_E001 CS_OFFL_SIR_LRM_1B_20220124T150809_20220124T151551_E001 CS_OFFL_SIR_LRM_1B_20220124T1530809_20220124T151551_E001 CS_OFFL_SIR_LRM_1B_20220124T153258_20220124T153736_E001 CS_OFFL_SIR_LRM_1B_20220124T153258_20220124T154303_E001 CS_OFFL_SIR_LRM_1B_20220124T154307_20220124T160708_E001 CS_OFFL_SIR_LRM_1B_20220124T161418_20220124T17425_E001 CS_OFFL_SIR_LRM_1B_20220124T171051_20220124T171425_E001 CS_OFFL_SIR_LRM_1B_20220124T171647_20220124T171722_E001 CS_OFFL_SIR_LRM_1B_20220124T171726_20220124T171732_E001 CS_OFFL_SIR_LRM_1B_20220124T171736_20220124T173815_E001 CS_OFFL_SIR_LRM_1B_20220124T174846_20220124T175651_E001 CS_OFFL_SIR_LRM_1B_20220124T184844_20220124T18534_E001 CS_OFFL_SIR_LRM_1B_20220124T185602_20220124T185616_E001 CS_OFFL_SIR_LRM_1B_20220124T185602_20220124T185642_E001 CS_OFFL_SIR_LRM_1B_20220124T185602_20220124T190038_E001 CS_OFFL_SIR_LRM_1B_20220124T185906_20220124T19033_E001 CS_OFFL_SIR_LRM_1B_20220124T190355_20220124T191403_E001 CS_OFFL_SIR_LRM_1B_20220124T190355_20220124T191403_E001 CS_OFFL_SIR_LRM_1B_20220124T190355_20220124T191403_E001 CS_OFFL_SIR_LRM_1B_20220124T190355_20220124T194038_E001 CS_OFFL_SIR_LRM_1B_20220124T190355_20220124T194038_E001 CS_OFFL_SIR_LRM_1B_20220124T190355_20220124T194038_E001 CS_OFFL_SIR_LRM_1B_20220124T190355_20220124T201613_E001 CS_OFFL_SIR_LRM_1B_20220124T203555_20220124T203421_E001 CS_OFFL_SIR_LRM_1B_20220124T203555_20220124T203421_E001 CS_OFFL_SIR_LRM_1B_20220124T203555_20220124T205044_E001 CS_OFFL_SIR_LRM_1B_20220124T20504_20220124T205044_E001 CS_OFFL_SIR_LRM_1B_20220124T20504_20220124T205044_E001 CS_OFFL_SIR_LRM_1B_20220124T215404_20220124T255404_E001 CS_OFFL_SIR_LRM_1B_20220124T215404_20220124T255404_E001 CS_OFFL_SIR_LRM_1B_20220124T215410_2020124T215414_E001 CS_OFFL_SIR_LRM_1B_20220124T215416_20220124T215407_E001	Loss of echo	The tracking echo is missing for one or more records The tracking echo is missing for

CS_OFFL_SIR_LRM_1B_20220124T224954_20220124T225148_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220124T230358_20220124T231522_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220124T232935_20220124T233107_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220124T233112_20220124T233144_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220124T233146_20220124T233148_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220124T233151_20220124T233211_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220124T233217_20220124T233231_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220124T233233_20220124T233436_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220124T233438_20220124T233450_E001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20220124T233452_20220124T233556_E001	Loss of echo	The tracking echo is missing for one or more records

4.5 L1B Calibration Usage Check

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

Number of products with errors:

Product	Test Failed	Description
CS_OFFL_SIR_SIN_1B_20220124T154303_20220124T154307_E001	Cal1 corr. missing	The Cal1 correction has not been applied for one or more records

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_SIN_1B_20220124T154303_20220124T154307_E001	Cal1 Correction missing	The Cal1 Correction has not been applied

5. Level 2 Data Quality Check

5.1 L2 Product Format Check

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

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: 245

Product	Test Failed	Description
CS_OFFL_SIR_LRM_220220123T234910_20220124T000435_E001	I(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_220220124T000641_20220124T001604_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_220220124T001842_20220124T002052_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_2_20220124T004422_20220124T005507_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_20220124T010138_20220124T010633_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_20220124T011058_20220124T011511_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_20220124T012850_20220124T014349_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_20220124T015757_20220124T015758_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_2_20220124T022038_20220124T025430_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_20220124T030750_20220124T033257_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_20220124T040513_20220124T043230_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_20220124T044651_20220124T050738_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_20220124T050742_20220124T051510_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_220220124T053844_20220124T061154_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_20220124T062548_20220124T063142_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_220220124T065108_20220124T065239_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220220124T070245_20220124T070441_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_220220124T071810_20220124T075144_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_220220124T080445_20220124T082420_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_220220124T083307_20220124T083449_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_220220124T085609_20220124T091634_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_220220124T091650_20220124T092948_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_220220124T094532_20220124T102000_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_20220124T103905_20220124T104704_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_20220124T105146_20220124T105326_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_20220124T105328_20220124T105543_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_220220124T105641_20220124T110926_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_220220124T112702_20220124T114004_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_220220124T114218_20220124T115433_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_20220124T115708_20220124T115826_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_220220124T122140_20220124T123206_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_20220124T123346_20220124T124813_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_220220124T130411_20220124T130509_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_20220124T131212_20220124T131614_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_220220124T132121_20220124T132557_E001	Height Error (Retracker 2), Backscatter Error (Retracker 2), Surface model unavailable	There is a height and backscatter error for Retracker 2 and no DEM or Slope Model was used for the location of one or more records

CS_OFFL_SIR_LRM_2_20220124T132720_20220124T133429_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_20220124T135542_20220124T135633_E001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_2_20220124T140608_20220124T142738_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_20220124T144114_20220124T150739_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_220220124T153032_20220124T153135_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_20220124T154307_20220124T160708_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_220220124T162105_20220124T165332_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_220220124T171736_20220124T173815_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_220220124T174036_20220124T174645_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_220220124T180036_20220124T183406_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_220220124T184844_20220124T184927_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_220220124T193915_20220124T200150_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_20220124T200436_20220124T201418_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_20220124T203525_20220124T203704_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_20220124T203737_20220124T204232_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_20220124T204505_20220124T205044_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_20220124T205232_20220124T210400_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_20220124T211911_20220124T214556_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_20220124T214736_20220124T215159_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_220220124T220802_20220124T220807_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_20220124T220853_20220124T221544_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_20220124T221557_20220124T224018_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_20220124T230358_20220124T231522_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_20220124T231528_20220124T232543_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_220220124T234907_20220125T000453_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_20220124T000435_20220124T000641_E001	Backscatter Error (Retracker 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_20220124T002628_20220124T002901_E001	Backscatter Error (Retracker 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_20220124T002901_20220124T003306_E001	Backscatter Error (Retracker 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_20220124T003637_20220124T004108_E001	Backscatter Error (Retracker 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_20220124T004210_20220124T004421_E001	Backscatter Error (Retracker 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_20220124T011512_20220124T011521_E001	Backscatter Error (Retracker 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_20220124T011529_20220124T011606_E001	Backscatter Error (Retracker 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_20220124T012816_20220124T012849_E001	Backscatter Error (Retracker 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_20220124T014349_20220124T014809_E001	Backscatter Error (Retracker 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_20220124T014809_20220124T015203_E001	Backscatter Error (Retracker 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_20220124T020550_20220124T021223_E001	Backscatter Error (Retracker 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_20220124T021819_20220124T022037_E001	Backscatter Error (Retracker 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_20220124T025430_20220124T025515_E001	Backscatter Error (Retracker 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_20220124T030738_20220124T030750_E001	Backscatter Error (Retracker 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_20220124T034339_20220124T034554_E001	Backscatter Error (Retracker 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_20220124T034617_20220124T034714_E001	Backscatter Error (Retracker 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_20220124T034744_20220124T035237_E001	Backscatter Error (Retracker 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_20220124T043231_20220124T043443_E001	Backscatter Error (Retracker 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_20220124T044634_20220124T044651_E001	Backscatter Error (Retracker 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_20220124T052137_20220124T052346_E001	Backscatter Error (Retracker 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_20220124T052449_20220124T053436_E001	Backscatter Error (Retracker 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_20220124T061154_20220124T061452_E001	Backscatter Error (Retracker 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_20220124T062511_20220124T062548_E001	Backscatter Error (Retracker 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_20220124T063142_20220124T063454_E001	Backscatter Error (Retracker 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_20220124T065240_20220124T065326_E001	Backscatter Error (Retracker 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_20220124T065829_20220124T070133_E001	Backscatter Error (Retracker 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_20220124T070442_20220124T071328_E001	Backscatter Error (Retracker 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_20220124T071732_20220124T071810_E001	Backscatter Error (Retracker 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_20220124T075144_20220124T075405_E001	Backscatter Error (Retracker 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_20220124T080404_20220124T080445_E001	Backscatter Error (Retracker 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_20220124T083237_20220124T083307_E001	Backscatter Error (Retracker 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_20220124T083450_20220124T083803_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220124T083803_20220124T084434_E001	Backscatter Error (Retracker 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_20220124T084612_20220124T085359_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220124T085436_20220124T085608_E001	Backscatter Error (Retracker 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_20220124T091634_20220124T091650_E001	Backscatter Error (Retracker 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_20220124T092949_20220124T093115_E001	Backscatter Error (Retracker 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_20220124T094250_20220124T094532_E001	Backscatter Error (Retracker 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_20220124T102001_20220124T102022_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220124T102519_20220124T103232_E001	Backscatter Error (Retracker 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_20220124T103506_20220124T103904_E001	Backscatter Error (Retracker 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_20220124T104704_20220124T105146_E001	Backscatter Error (Retracker 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_20220124T105544_20220124T105641_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records

CS_OFFL_SIR_SAR_220220124T110926_20220124T110930_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220124T112038_20220124T112701_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220124T114005_20220124T114218_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220124T115433_20220124T115708_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220124T115827_20220124T115837_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220124T115837_20220124T120217_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220124T120434_20220124T121135_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220124T123207_20220124T123346_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220124T124813_20220124T124847_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220124T130509_20220124T130516_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220124T130612_20220124T130703_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220124T133552_20220124T133801_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220124T134313_20220124T134925_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220124T140523_20220124T140608_E001	Backscatter Error (Retracker 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_20220124T142738_20220124T142754_E001	Backscatter Error (Retracker 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_20220124T144010_20220124T144113_E001	Backscatter Error (Retracker 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_20220124T152137_20220124T153032_E001	Backscatter Error (Retracker 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_20220124T160708_20220124T160730_E001	Backscatter Error (Retracker 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_20220124T161903_20220124T162105_E001	Backscatter Error (Retracker 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_20220124T165830_20220124T170609_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220124T170644_20220124T170758_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220124T170918_20220124T171050_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220124T173816_20220124T174035_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220124T174645_20220124T174722_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220124T175803_20220124T180036_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220124T183800_20220124T184430_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220124T184431_20220124T184728_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220124T185128_20220124T185217_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220124T185829_20220124T185906_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220124T191403_20220124T191717_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220124T192616_20220124T192657_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220124T193645_20220124T193915_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220124T200151_20220124T200436_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220124T201418_20220124T201543_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records

	Backscatter Error (Retracker 2),	
CS_OFFL_SIR_SAR_2_20220124T201613_20220124T202330_E001	Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_2_20220124T202331_20220124T202551_E001	Backscatter Error (Retracker 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_20220124T202625_20220124T202721_E001	Backscatter Error (Retracker 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_20220124T203010_20220124T203353_E001	Backscatter Error (Retracker 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_20220124T203421_20220124T203525_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
CS_OFFL_SIR_SAR_220220124T203704_20220124T203737_E001	Backscatter Error (Retracker 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_20220124T205044_20220124T205231_E001	Backscatter Error (Retracker 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_20220124T210401_20220124T210642_E001	Backscatter Error (Retracker 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_20220124T211622_20220124T211659_E001	Backscatter Error (Retracker 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_20220124T211725_20220124T211911_E001	Backscatter Error (Retracker 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_20220124T214557_20220124T214735_E001	Backscatter Error (Retracker 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_20220124T215200_20220124T215404_E001	Backscatter Error (Retracker 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_20220124T215610_20220124T215728_E001	Backscatter Error (Retracker 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_20220124T215747_20220124T220227_E001	Backscatter Error (Retracker 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_20220124T220228_20220124T220347_E001	Backscatter Error (Retracker 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_20220124T220638_20220124T220641_E001	Backscatter Error (Retracker 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_20220124T220718_20220124T220802_E001	Backscatter Error (Retracker 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_20220124T221544_20220124T221557_E001	Backscatter Error (Retracker 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_20220124T224018_20220124T224719_E001	Backscatter Error (Retracker 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_20220124T225814_20220124T225816_E001	Backscatter Error (Retracker 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_20220124T230306_20220124T230357_E001	Backscatter Error (Retracker 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_20220124T232543_20220124T232727_E001	Backscatter Error (Retracker 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_20220124T233556_20220124T234108_E001	Backscatter Error (Retracker 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_20220124T234109_20220124T234226_E001	Backscatter Error (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_220220124T001604_20220124T001842_E001	Backscatter Error (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_20220124T003306_20220124T003414_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_220220124T003518_20220124T003636_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_220220124T010633_20220124T011057_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_20220124T011521_20220124T011529_E001	Backscatter Error (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_20220124T011606_20220124T011823_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_20220124T012627_20220124T012815_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_20220124T015334_20220124T015710_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_220220124T015758_20220124T015812_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_20220124T021223_20220124T021819_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_20220124T025516_20220124T025703_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_220220124T025911_20220124T025940_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220124T030512_20220124T030738_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_220220124T033521_20220124T033701_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_220220124T034554_20220124T034617_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_20220124T034715_20220124T034743_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_20220124T035237_20220124T035642_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_220220124T035731_20220124T040429_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_220220124T043443_20220124T043625_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_220220124T043730_20220124T043912_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220124T044357_20220124T044419_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220124T044511_20220124T044634_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_20220124T053436_20220124T053843_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_220220124T061453_20220124T061823_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_20220124T062354_20220124T062510_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_220220124T065327_20220124T065453_E001	Backscatter Error (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_20220124T070141_20220124T070245_E001	Backscatter Error (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_220220124T071329_20220124T071518_E001	Backscatter Error (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_220220124T071648_20220124T071731_E001	Backscatter Error (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_20220124T075405_20220124T075726_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_20220124T080240_20220124T080404_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_20220124T082420_20220124T082745_E001	Backscatter Error (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_20220124T084435_20220124T084611_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_220220124T093116_20220124T093309_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_20220124T094141_20220124T094250_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_20220124T102023_20220124T102106_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_220220124T102106_20220124T102125_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_2_20220124T102411_20220124T102519_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_20220124T110930_20220124T111108_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_220220124T111843_20220124T112038_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_20220124T120218_20220124T120434_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_20220124T121821_20220124T122140_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 20220124T124847 20220124T125035 E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X	There is a backscatter error for Retracker 2 and 3 and an ambiguous angle
	track Angle Error Backscatter Error (Retracker 2),	was detected for SARIn mode for one or more records There is a backscatter error for Retracker 2 and 3 and an ambiguous angle
CS_OFFL_SIR_SIN_220220124T125718_20220124T130410_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_220220124T130516_20220124T130611_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_220220124T131614_20220124T132120_E001	Backscatter Error (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_220220124T132557_20220124T132719_E001	Backscatter Error (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_220220124T133430_20220124T133552_E001	Backscatter Error (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_220220124T133801_20220124T134313_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_220220124T135907_20220124T140245_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_220220124T142754_20220124T143051_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_20220124T143456_20220124T143502_E001	SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
CS_OFFL_SIR_SIN_220220124T143720_20220124T144009_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_20220124T151800_20220124T152134_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_220220124T152134_20220124T152136_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_20220124T153736_20220124T153937_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_220220124T154303_20220124T154307_E001	Calibration Warning	The Calibration correction is missing or has been taken from the IPFDB instead of the Calibration products for one or more records
CS_OFFL_SIR_SIN_220220124T160730_20220124T160844_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_220220124T161743_20220124T161903_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_20220124T165332_20220124T165830_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_220220124T170609_20220124T170643_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_220220124T170758_20220124T170917_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_220220124T174722_20220124T174846_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_220220124T175651_20220124T175802_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_220220124T183407_20220124T183533_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_220220124T183628_20220124T183759_E001	Backscatter Error (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_220220124T184825_20220124T184844_E001	Backscatter Error (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_220220124T185643_20220124T185829_E001	Backscatter Error (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_220220124T192657_20220124T192823_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_220220124T193340_20220124T193644_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_220220124T202514_20220124T202516_E001	Backscatter Error (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_220220124T210643_20220124T210949_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_220220124T211241_20220124T211622_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_20220124T211700_20220124T211725_E001	Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records

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
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
Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
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
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
SARIn X-track Angle Error	An ambiguous angle was detected for SARIn mode for one or more records
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
Backscatter Error (Retracker 2), Backscatter Error (Retracker 3)	There is a backscatter error for Retracker 2 and 3 for one or more records
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
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
	Backscatter Error (Retracker 3), SARIn X track Angle Error, Surface model unavailable Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error Backscatter Error (Retracker 2), Backscatter Error (Retracker 3) Backscatter Error (Retracker 3), SARIn X track Angle Error, CRetracker 3), SARIn X track Angle Error, Surface model unavailable Backscatter Error (Retracker 2), Backscatter Error (Retracker 3), SARIn X track Angle Error SARIn X-track Angle Error Backscatter Error (Retracker 3), SARIn X track Angle Error Backscatter Error (Retracker 3), SARIn X track Angle Error Backscatter Error (Retracker 3) Backscatter Error (Retracker 3) Backscatter Error (Retracker 3) Backscatter Error (Retracker 3), SARIn X track Angle Error Backscatter Error (Retracker 3), SARIn X track Angle Error