

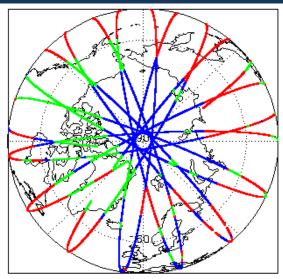
1. Overview

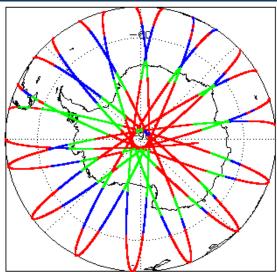
Report Production Date:	18-Dec-2020
Processor Used:	CryoSat Ice Processor
Data Used:	L1B and L2 OFFLINE Data

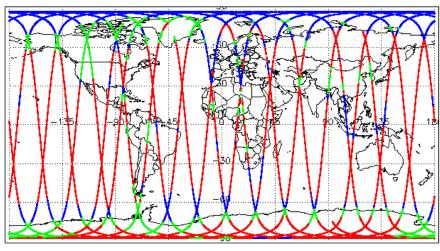
Check	Status		
Server check: science-pds.cryosat.esa.int	Nominal		
Server check: calval-pds.cryosat.esa.int	Nominal		
Product Software Check	Nominal		
Product Format Check	Nominal		
Product Header Analysis	Nominal		
Star Tracker Usage Check	Nominal		
L1B Tracking Flag Check	See Section 4.4		
L1B Calibration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

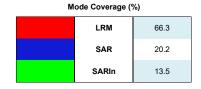
Mission / Instru	ment News
18-Nov-2020	None
19-Nov-2020	None
20-Nov-2020	Nothing planned

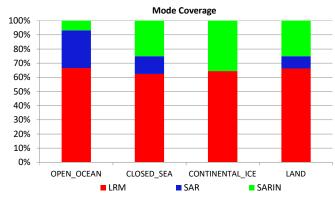
2. Global Coverage

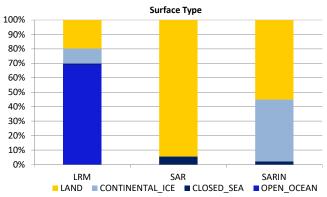












3. Instrument Configuration

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

SIRAL instrument(s) in use:

SIRAL - A

4. Level 1B Data Quality Check

4.1 L1B Product Format Check

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

Number of products with errors:

0

4.2 L1B Product Header Analysis

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

Number of products with errors:

0

4.3 Star Tracker Usage Check

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

Number of products with errors:

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.

umber of products with errors: 15

Co. OPTL_SR_LEM_16_20201119700342_20201197003442_0001 Cost of earlier Cost of	Product	Test Failed	Description
See OFFL. SIR. LRM. 18. 2020111910101612 2020111910103919. Dots CS. OFFL. SIR. LRM. 18. 20201119102052 202011191010101001 Loss of exho The tracking exho is missing for one or more records CS. OFFL. SIR. LRM. 18. 20201119102052 202011191010101001 Loss of exho The tracking exho is missing for one or more records CS. OFFL. SIR. LRM. 18. 2020111910101010101001001 Loss of exho The tracking exho is missing for one or more records CS. OFFL. SIR. LRM. 18. 20201119101010101001001 Loss of exho The tracking exho is missing for one or more records CS. OFFL. SIR. LRM. 18. 202011191003010 20201119101000112 CS. OFFL. SIR. LRM. 18. 202011191003010 20201119100001001 CS. OFFL. SIR. LRM. 18. 202011191003010 202011191000010 20001 Loss of exho The tracking exho is missing for one or more records CS. OFFL. SIR. LRM. 18. 202011191003010 2020111910001000 20001 Loss of exho The tracking exho is missing for one or more records CS. OFFL. SIR. LRM. 18. 202011191003000 2020111910001000 20001 Loss of exho The tracking exho is missing for one or more records Loss of exho The tracking exho is missing for one or more records Loss of exho The tracking exho is missing for one or more records Loss of exho The tracking exho is missing for one or more records Loss of exho The tracking exho is missing for one or more records Loss of exho The tracking exho is missing for one or more records Loss of exho The tracking exho is missing for one or more records Loss of exho The tracking exho is missing for one or more records Loss of exho The tracking exho is missing for one or more records Loss of exho The tracking exho is missing for one or more records Loss of exho The tracking exho is missing for one or more records Loss of exho The tracking exho is missing for one or more records Loss of exho The tracking exho is missing for one or more records Loss of exho The tracking exho is missing for one or more records Loss of exho The tracking exho is missing for one or more records Loss of exho The tracking	CS_OFFL_SIR_LRM_1B_20201119T000509_20201119T001043_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_18_202011197040523_20201119705019_0011 Lose of echo	CS_OFFL_SIR_LRM_1B_202011119T001305_202011119T001610_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_18_20201119703242_2020119703425_0001 CS_OFFL_SIR_LRM_18_20201119703425_2020119703425_0001 CS_OFFL_SIR_LRM_18_20201119703425_2020119703425_0001 CS_OFFL_SIR_LRM_18_20201119703425_2020119703425_0001 CS_OFFL_SIR_LRM_18_20201119703425_2020119703425_0001 CS_OFFL_SIR_LRM_18_20201119703425_2020119703425_0001 CS_OFFL_SIR_LRM_18_20201119703425_2020119703425_0001 CS_OFFL_SIR_LRM_18_20201119703425_2020119703425_0001 CS_OFFL_SIR_LRM_18_20201119703425_2020119703425_0001 CS_OFFL_SIR_LRM_18_20201119703425_202011970425_0001 CS_OFFL_SIR_LRM_18_20201119704255_202011970425_0001 CS_OFFL_SIR_LRM_18_20201119704255_202011970425_0001 CS_OFFL_SIR_LRM_18_20201119704255_202011970425_0001 CS_OFFL_SIR_LRM_18_20201119704255_202011970425_0001 CS_OFFL_SIR_LRM_18_20201119704255_202011970425_0001 CS_OFFL_SIR_LRM_18_20201119704255_202011970425_0001 CS_OFFL_SIR_LRM_18_20201119704435_202011970435_0001 CS_OFFL_SIR_LRM_18_20201119704435_202011970435_0001 CS_OFFL_SIR_LRM_18_20201119704435_202011970435_0001 CS_OFFL_SIR_LRM_18_20201119704435_202011970435_0001 CS_OFFL_SIR_LRM_18_20201119704435_202011970435_0001 CS_OFFL_SIR_LRM_18_20201119704435_20201001070435_0001 CS_OFFL_SIR_LRM_18_20201119704435_202011970435_0001 CS_OFFL_SIR_LRM_18_20201119704435_20201001070435_0001 CS_OFFL_SIR_LRM_18_20201119704435_20201001070435_0001 CS_OFFL_SIR_LRM_18_20201119704435_20201001070435_0001 CS_OFFL_SIR_LRM_18_20201119704435_20201001070435_0001 CS_OFFL_SIR_LRM_18_20201119704435_20201001070435_0001 CS_OFFL_SIR_LRM_18_20201119704435_20201001070435_0001 CS_OFFL_SIR_LRM_18_20201119704435_20201011970435_0001 CS_OFFL_SIR_LRM_18_20201119704435_20201001070435_0001 CS_OFFL_SIR_LRM_18_20201119704435_20201001070435_0001 CS_OFFL_SIR_LRM_18_20201119704435_2020111970435_0001 CS_OFFL_SIR_LRM_18_20201119704435_2020111970435_0001 CS_OFFL_SIR_LRM_18_20201119704435_2020111970435_0001 CS_OFFL_SIR_LRM_18_20201119704435_0001 CS_OFFL_SIR_LRM_18_20201119704435_2000110700145_0001 CS_OFFL_SIR_LRM_18_20201119704435_2000110700145_0001 CS_OFFL_SIR	CS_OFFL_SIR_LRM_1B_20201119T001612_20201119T003844_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_18_200011197012424_20001119701276_D001 CS_OFFL_SIR_LRM_18_20001119701278_20001119703240_D001 CS_OFFL_SIR_LRM_18_20001119703040_20001119703040_D001 CS_OFFL_SIR_LRM_18_20001119703040_20001119703040_D001 CS_OFFL_SIR_LRM_18_20001119703040_20001119703040_D001 CS_OFFL_SIR_LRM_18_20001119703040_20001119703040_D001 CS_OFFL_SIR_LRM_18_20001119703005_20001119703040_D001 CS_OFFL_SIR_LRM_18_20001119703005_20001119703040_D001 CS_OFFL_SIR_LRM_18_20001119704040_20001119703040_D001 CS_OFFL_SIR_LRM_18_20001119704040_20001119704040_D001 CS_OFFL_SIR_LRM_18_20001119704040_20001119704040_D001 CS_OFFL_SIR_LRM_18_20001119704040_20001119704040_D001 CS_OFFL_SIR_LRM_18_20001119704040_2000119704040_D001 CS_OFFL_SIR_LRM_18_200011197044040_20001119704400_D001 CS_OFFL_SIR_LRM_18_200011197044040_D001119704400_D001 CS_OFFL_SIR_LRM_18_200011197044040_D001119704400_D001 CS_OFFL_SIR_LRM_18_20001119704400_D001119704400_D001 CS_OFFL_SIR_LRM_18_200011197044000_D0011 CS_OFFL_SIR_LRM_18_2000111970440000_D0011 CS_OFFL_SIR_LRM_18_2000111970440000_D0011 CS_OFFL_SIR_LRM_18_200011197064000_D0011 CS_OFFL_SIR_LRM_18_200011197064000_D0011 CS_OFFL_SIR_LRM_18_200011197064000_D0011 CS_OFFL_SIR_LRM_18_200011197064000_D0011 CS_OFFL_SIR_LRM_18_2000111970640000_D0011 CS_OFFL_SIR_LRM_18_200011197064000_D0011 CS_OFFL_SIR_LRM_18_200011197064000_D0011 CS_OFFL_SIR_LRM_18_2000111970640000_D0011 CS_OFFL_SIR_LRM_18_20001119706400000000000000000000000000	CS_OFFL_SIR_LRM_1B_20201119T004523_20201119T005019_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFF_SIR_LRM_18_2020119703278_2020119703042_0001 Loss of exho The tracking exho is missing for one or more records CS_OFF_SIR_LRM_18_2020119703042_2020119703042_0001 Loss of exho The tracking exho is missing for one or more records CS_OFF_SIR_LRM_18_2020119703042_2020119703042_0001 Loss of exho The tracking exho is missing for one or more records CS_OFF_SIR_LRM_18_2020119703042_2020119703042_0001 Loss of exho The tracking exho is missing for one or more records CS_OFF_SIR_LRM_18_2020119703042_20201197042034_0001 Loss of exho The tracking exho is missing for one or more records CS_OFF_SIR_LRM_18_20201197042002_2020119704233_0001 Loss of exho The tracking exho is missing for one or more records CS_OFF_SIR_LRM_18_20201197042002_2020119704233_0001 Loss of exho The tracking exho is missing for one or more records CS_OFF_SIR_LRM_18_2020119704403_2000119704233_0001 Loss of exho The tracking exho is missing for one or more records CS_OFF_SIR_LRM_18_2020119704403_200001197044153_10001 Loss of exho The tracking exho is missing for one or more records CS_OFF_SIR_LRM_18_20201197044153_20001197044159_0001 Loss of exho The tracking exho is missing for one or more records CS_OFF_SIR_LRM_18_20201197044153_20001197044159_0001 Loss of exho The tracking exho is missing for one or more records CS_OFF_SIR_LRM_18_20201197044153_20001197044159_0001 Loss of exho The tracking exho is missing for one or more records CS_OFF_SIR_LRM_18_2020119704435_200011197044159_0001 Loss of exho The tracking exho is missing for one or more records CS_OFF_SIR_LRM_18_2020119704435_200011197044159_0001 Loss of exho The tracking exho is missing for one or more records CS_OFF_SIR_LRM_18_202011970433_200011197044159_0001 Loss of exho The tracking exho is missing for one or more records CS_OFF_SIR_LRM_18_2020119706430_200011197064150_0001 Loss of exho The tracking exho is missing for one or more records CS_OFF_SIR_LRM_18_2020119706430_200011197064150_0001 Loss of exho The tracking exho is missing for one or	CS_OFFL_SIR_LRM_1B_20201119T005605_20201119T011901_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SR_LRM_1B_20201197023401_202011197000427_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_1B_202011197030502_202011197000427_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_1B_202011197030502_20201119703042_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_1B_202011197030502_20201119703040_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_1B_20201119704002_20201119704230_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_1B_202011197042002_20201119704230_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_1B_20201119704420_20001119704430_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_1B_20201119704430_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_1B_20201119704430_000101 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_1B_20201119704420_0001119704430_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_1B_20201119704420_0001119704430_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_1B_20201119704420_0001119704430_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_1B_20201119704430_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_1B_20201119704430_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_1B_20201119704430_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_1B_20201119706430_00011 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_1B_20201119706430_0001119704430_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_1B_202011197064100_0001119704430_0001 Los	CS_OFFL_SIR_LRM_1B_20201119T012042_20201119T012726_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_IB_20201197030310_2020119703042_D001	CS_OFFL_SIR_LRM_1B_20201119T012726_20201119T012908_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_18_2020119703002_20201197030048_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201197030002_20201197030048_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201197042046_2020119704234_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_2020119704246_2020119704234_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_2020119704456_20201197043313_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_2020119704453_202011970443313_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_2020119704435_2020119704433_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_2020119704433_2020119704434_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_2020119704432_2020119704434_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_2020119704437_2020119704434_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_2020119704437_2020119704434_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_2020119704437_2020119704434_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_2020119706252_202011970715155_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_2020119706403_2020119707443_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_2020119706403_2020119707443_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_2020119706403_2020119707443_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_2020119706403_2020119707443_0001 Loss of echo The tracking echo is missing for one or more record	CS_OFFL_SIR_LRM_1B_20201119T023401_20201119T030112_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_18_202011197030000_202011197030048_D001	CS_OFFL_SIR_LRM_1B_20201119T030310_20201119T030421_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20201119T04308_20201119T04334_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T042002_200201119T04334_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T04335_20201119T04335_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T04335_20201119T04335_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T04335_20201119T044159_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T044320_20201119T044350_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T044320_20201119T044350_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T04433_20201119T04430_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T04435_20201119T04436_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T04435_20201119T04436_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T06435_20201119T04436_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T06439_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T06439_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T06439_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T06439_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T06439_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T081919E0201119T081950_001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T083719_02021	CS_OFFL_SIR_LRM_1B_20201119T030421_20201119T030427_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_18_2020119T042952_0202119T042956_0001 CS_OFFL_SIR_LRM_18_2020119T042959_02021119T042956_0001 CS_OFFL_SIR_LRM_18_2020119T042959_02021119T042956_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_2020119T042959_02021119T044315_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T044325_02021119T044350_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T044320_20201119T04434_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T04432_020201119T04434_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T04435_0001119T04434_00001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T04435_0001119T04436_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T04435_0001119T04436_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T04435_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T06439_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T06439_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T06439_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T064490_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T06490_0001119T064909_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T064909_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T064909_0001119T064909_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T064909_0001119T064909_	CS_OFFL_SIR_LRM_1B_20201119T030500_20201119T030648_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_18_20201119T04256_20201119T04305_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T04305_20201119T0443131_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T044305_20201119T044159_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T044230_20201119T044459_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T044230_20201119T044230_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T044305_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T044357_20201119T044306_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T044357_20201119T044506_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T044557_20201119T044506_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T064959_20201119T081737_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T064959_20201119T08495_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T081757_20201119T081903_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T08190_20201119T081903_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T08190_20201119T081903_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T08190_20201119T081903_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T08190_20201119T081903_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T082012_20201119T08381_D001 Loss of echo The tracking echo is missing for	CS_OFFL_SIR_LRM_1B_202011119T030805_202011119T031049_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20201119T042959_20201119T043131_D001	CS_OFFL_SIR_LRM_1B_202011119T042002_202011119T042334_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20201119T043315_20201119T044159_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T044153_20201119T04435_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T04427_20201119T04435_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T04437_20201119T04430_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T044355_20201119T044340_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T044557_20201119T044516_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T05050_20201119T051156_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T064030_20201119T064050_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T064030_20201119T071453_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T064103_20201119T071453_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T081905_20201119T08195_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T081901_20201119T081955_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T081955_20201119T082018_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T081955_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T08315_20201119T082318_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T08315_20201119T083311_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T08315_20201119T08331_D001 Loss of echo The tracking echo is missing for on	CS_OFFL_SIR_LRM_1B_202011119T042456_202011119T042936_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_IB_20201119T044153_20201119T044234_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20201119T044234_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20201119T044235_20201119T044306_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20201119T044355_20201119T044306_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20201119T044355_20201119T044316_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20201119T061309_20201119T061737_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20201119T061309_20201119T061737_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20201119T064103_20201119T061453_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20201119T084103_20201119T08185_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20201119T0819610_20201119T08185_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20201119T081906_0201119T081916_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20201119T081906_0201119T081916_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20201119T081918_20201119T081955_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20201119T080906_20201119T0893018_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20201119T080315_20201119T083315_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20201119T080315_20201119T083315_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20201119T080353_20201119T089359_D001 Loss of echo The tracking echo is missin	CS_OFFL_SIR_LRM_1B_20201119T042959_20201119T043131_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20201119T04423_20011 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T044247_20201119T044305_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T0442616_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T050250_20201119T044516_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T050250_20201119T050156_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T061309_20201119T06137_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T063393_20201119T06405_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T064103_20201119T06450_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T084103_20201119T08455_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T081950_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T081900_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T081900_20201119T081900_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T081959_20201119T081955_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T081959_20201119T083238_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T083719_20201119T083381_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T092733_20201119T083381_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T092733_20201119T092539_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T092753_2020	CS_OFFL_SIR_LRM_1B_20201119T043315_20201119T043500_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_18_20201119T044247_20201119T044305_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T04435_20201119T0443616_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T064557_20201119T051156_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T063939_20201119T061773_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T063939_20201119T064059_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T064103_20201119T064059_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T064103_20201119T064059_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T064103_20201119T064559_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T081901_20201119T081908_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T081901_20201119T081916_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T081918_20201119T081916_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T081918_20201119T082018_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T08319_20201119T083238_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T08319_20201119T083311_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T091419_20201119T08351_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T091419_20201119T08351_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T091419_20201119T09253_D0011 Loss of echo The tracking	CS_OFFL_SIR_LRM_1B_20201119T044153_20201119T044159_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20201119T04435_20201119T0443616_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T050250_20201119T051155_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T050250_20201119T051135_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T063039_20201119T061737_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T063939_20201119T064059_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T081757_20201119T081859_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T08197_20201119T08193_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T081901_20201119T081903_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T081906_20201119T081903_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T081906_20201119T081905_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T081905_20201119T081905_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T081905_20201119T083238_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T083238_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T083315_20201119T083318_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T093159_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T093539_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T0995633_20201119T00003_D001 Loss of echo The tracking echo is missing for one or more records CS_OF	CS_OFFL_SIR_LRM_1B_202011119T044230_202011119T044234_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20201119T044557_20201119T051156_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T061309_20201119T061737_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T06309_20201119T064059_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T064039_20201119T064059_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T081757_20201119T081859_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T081901_20201119T081959_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T081906_20201119T081965_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T081962_20201119T081965_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T081965_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T081959_20201119T081955_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T082018_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T082032_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T083238_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T083315_20201119T0833811_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T083415_20201119T093549_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T08164403_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T095593_20201119T095951_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T0956	CS_OFFL_SIR_LRM_1B_202011119T044247_202011119T044305_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20201119T063250_20201119T061309_20201119T061309_20201119T064059_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T064039_20201119T071453_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T064103_20201119T071453_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T081957_20201119T081859_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T081901_20201119T081903_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T081906_20201119T081916_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T081918_20201119T081916_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T081918_20201119T081955_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T082018_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T08201119T082018_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T083315_20201119T083311_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T083315_20201119T085438_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T083315_20201119T085438_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T089553_20201119T089539_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T095653_20201119T09030_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T090663_20201119T00008_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T00006_20201119T100003_D001 Loss of echo Th	CS_OFFL_SIR_LRM_1B_202011119T044335_202011119T044340_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20201119T061309_20201119T064059_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T064103_20201119T071453_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T081757_20201119T081859_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T081901_20201119T081903_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T081906_20201119T081916_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T081918_20201119T081915_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T081918_20201119T081955_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T081959_20201119T082018_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T082021_20201119T08238_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T083815_20201119T08381B_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T083815_20201119T082539_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T093753_20201119T094403_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T095653_20201119T09035951_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T0903653_20201119T100003_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T0903653_20201119T100003_D001 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 tr	CS_OFFL_SIR_LRM_1B_202011119T044557_202011119T044616_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_18_20201119T063939_20201119T064059_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T081957_20201119T081859_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T081901_20201119T081959_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T081906_20201119T081916_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T081918_20201119T081916_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T081918_20201119T081955_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T081959_20201119T082018_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T082021_20201119T083238_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T083719_20201119T083238_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T083815_20201119T083811_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T091149_20201119T092539_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T091149_20201119T094403_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T095953_20201119T00003_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T0095953_20201119T00003_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T00006_20201119T100003_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T00006_20201119T00007_D001 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	CS_OFFL_SIR_LRM_1B_202011119T050250_202011119T051156_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_18_20201119T064103_20201119T071453_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T081901_20201119T081903_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T081906_20201119T081916_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T081918_20201119T081955_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T081959_20201119T081955_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T081959_20201119T082018_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T08201_20201119T083238_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T08201_20201119T083238_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T083719_20201119T083811_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T083815_20201119T085438_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T091149_20201119T092539_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T092753_20201119T094403_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T095653_20201119T095951_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T10006_20201119T100028_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T100001_20201119T100107_D001 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 mo	CS_OFFL_SIR_LRM_1B_202011119T061309_202011119T061737_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20201119T081757_20201119T081859_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T081901_20201119T081903_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T081918_20201119T081916_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T081918_20201119T081955_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T081959_20201119T082018_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T082021_20201119T083238_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T083311_20201119T083311_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T083315_20201119T085438_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T091149_20201119T092539_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T092753_20201119T094403_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T095653_20201119T0905951_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T100006_20201119T100003_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T100006_20201119T100028_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T100003_20201119T100107_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T100101_20201119T1001014_D001 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_202011119T063939_202011119T064059_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20201119T081901_20201119T081903_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T081918_20201119T081915_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T081918_20201119T082018_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T082021_20201119T082018_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T082021_20201119T083238_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T083719_20201119T083811_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T083815_20201119T085438_D001 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_20201119T0935438_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T092753_20201119T092539_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T092753_20201119T094403_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T095653_20201119T09003_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T0909593_20201119T100003_D001 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_20201119T100006_20201119T100003_D001 Loss of echo The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The	CS_OFFL_SIR_LRM_1B_202011119T064103_202011119T071453_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20201119T08196_20201119T081955_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T081959_20201119T082018_D001 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_20201119T082021_20201119T082028_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T083719_20201119T08323B_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T083719_20201119T083811_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T083815_20201119T085438_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T091149_20201119T092539_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T092753_20201119T094403_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T095653_20201119T0909595_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T090653_20201119T100003_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T100006_20201119T100028_D001 Loss of echo The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_202011119T081757_202011119T081859_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20201119T081918_20201119T082018_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T082021_20201119T083238_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T083021_20201119T083238_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T083719_20201119T083811_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T083815_20201119T085438_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T091149_20201119T092539_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T092753_20201119T094403_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T095653_20201119T095951_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T095953_20201119T100003_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T100006_20201119T100003_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T100006_20201119T100008_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T100003_20201119T100107_D001 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_20201119T100003_20201119T100107_D001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_202011119T081901_202011119T081903_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20201119T081959_20201119T082018_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T083719_20201119T083811_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T083719_20201119T083811_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T083815_20201119T085438_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T091149_20201119T092539_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T092753_20201119T094403_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T095653_20201119T09095951_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T0905953_20201119T100003_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T100006_20201119T100002_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T100006_20201119T100107_D001 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_20201119T100010_20201119T100114_D001 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_20201119T100110_20201119T100114_D001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_202011119T081906_202011119T081916_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20201119T082021_20201119T083811_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T083815_20201119T085438_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T0938815_20201119T095539_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T091149_20201119T092539_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T092753_20201119T094403_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T095653_20201119T095951_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T095953_20201119T100003_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T10006_20201119T100028_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T100030_20201119T100107_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T100030_20201119T100107_D001 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_20201119T100110_20201119T100114_D001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20201119T081918_20201119T081955_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20201119T083719_20201119T085438_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T093815_20201119T092539_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T091149_20201119T092539_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T092753_20201119T094403_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T095653_20201119T095951_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T095953_20201119T100003_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T100006_20201119T100028_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T100030_20201119T100107_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T100030_20201119T100107_D001 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_20201119T100110_20201119T100114_D001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_202011119T081959_202011119T082018_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20201119T083815_20201119T085438_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T091149_20201119T092539_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T092753_20201119T094403_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T095653_20201119T095951_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T095953_20201119T100003_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T100006_20201119T100028_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T100030_20201119T100107_D001 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_20201119T082021_20201119T083238_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20201119T091149_20201119T092539_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T092753_20201119T094403_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T095653_20201119T095951_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T095953_20201119T100003_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T100006_20201119T100028_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T100030_20201119T100107_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T100030_20201119T100107_D001 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_20201119T100110_20201119T100114_D001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_202011119T083719_202011119T083811_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20201119T092753_20201119T094403_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T095653_20201119T10905951_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T1095953_20201119T100003_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T100006_20201119T100028_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T100030_20201119T100107_D001 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_202011119T083815_202011119T085438_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20201119T095653_20201119T10003_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T100006_20201119T100003_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T100006_20201119T100028_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T100030_20201119T100107_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T100110_20201119T100114_D001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_202011119T091149_202011119T092539_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20201119T095953_20201119T100003_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T100006_20201119T100028_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T100030_20201119T100107_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T100110_20201119T100114_D001 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_202011119T092753_202011119T094403_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20201119T100006_20201119T100028_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T100030_20201119T100117_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T100110_20201119T100114_D001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_202011119T095653_202011119T095951_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20201119T100030_20201119T100107_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T100110_20201119T100114_D001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20201119T095953_20201119T100003_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20201119T100110_20201119T100114_D001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20201119T100006_20201119T100028_D001	Loss of echo	The tracking echo is missing for one or more records
	CS_OFFL_SIR_LRM_1B_20201119T100030_20201119T100107_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20201119T100118_20201119T100124_D001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20201119T100110_20201119T100114_D001	Loss of echo	The tracking echo is missing for one or more records
	CS_OFFL_SIR_LRM_1B_20201119T100118_20201119T100124_D001	Loss of echo	The tracking echo is missing for one or more records

Company Comp	CS_OFFL_SIR_LRM_1B_20201119T100126_20201119T100201_D001	Loss of echo	The tracking echo is missing for one or more records
Company Comp			
Company Comp			·
Company Comp			
Company Comp			·
Description			
Dec. of L. SEL, Live 1, Live 2011 11 11 11 2, 2021 11 11 2, 2021 11 11 2, 2021 11 11 2, 2021 11 11 2, 2021 11 11 2, 2021 11 11 2, 2021 11 11 2, 2021 11 11 2, 2021 11 11 2, 2021 11 11 2, 2021 11 2			
Co. CHI. SELLUM 18. 2020111111107 (20011111100 2001 200 of color 11 the trading date in easing face or more protects			
Company Comp			·
Company Comp			
De CPTE, SIRL, 19M, 19, 20011191114140, 2001119111420, 20011101114141, 20011			·
Comp. Comp			
See Office Mile M			
Co., CPT_1, SR_1, Mr. B_20011197114425_20201197114442_0001			
Co. OFT. SR. LAM 12 20011191114052 20011191114052 20011			
CS_OFF_ER_UNA_19_2001119111404_200119111408_2001 CS_OFF_ER_UNA_19_200111911204_200119111408_2001 CS_OFF_ER_UNA_19_200111911204_200119111204_2001 Loss of sebs The floating sebs is missing for one or more records CS_OFF_ER_UNA_19_20011911204_20011911204_2001 Loss of sebs The floating sebs is missing for one or more records CS_OFF_ER_UNA_19_20011911204_20011911204_2001 Loss of sebs The floating sebs is missing for one or more records CS_OFF_ER_UNA_19_20011911204_20011911204_2001 Loss of sebs The floating sebs is missing for one or more records CS_OFF_ER_UNA_19_20011911204_20011911204_2001 Loss of sebs The floating sebs is missing for one or more records CS_OFF_ER_UNA_19_20011911204_20011911204_2001 Loss of sebs The floating sebs is missing for one or more records CS_OFF_ER_UNA_19_20011911204_20011911204_2001 Loss of sebs The floating sebs is missing for one or more records CS_OFF_ER_UNA_19_20011911204_20011911204_2001 Loss of sebs The floating sebs is missing for one or more records CS_OFF_ER_UNA_19_20011911204_20011911204_2001 Loss of sebs The floating sebs is missing for one or more records CS_OFF_ER_UNA_19_20011911204_20011911204_2001 Loss of sebs The floating sebs is missing for one or more records CS_OFF_ER_UNA_19_20011911204_20011911204_2001 Loss of sebs The floating sebs is missing for one or more records CS_OFF_ER_UNA_19_20011911204_20011911204_2001 Loss of sebs The floating sebs is missing for one or more records CS_OFF_ER_UNA_19_20011911204_2001_2001104_2001_2001 Loss of sebs The floating sebs is missing for one or more records CS_OFF_ER_UNA_19_20011911204_2001_2001104_2001_2001 Loss of sebs The floating sebs is missing for one or more records CS_OFF_ER_UNA_19_20011911204_2001_2001104_2001_2001 Loss of sebs The floating sebs is missing for one or more records The floating sebs is missing for one or more records CS_OFF_ER_UNA_19_20011911204_2001_20011911104_2001_2001 Loss of sebs The floating sebs is missing for one or more records The floating sebs is mi			
CS_CPF_URI_MIN_18_202011197112465_2020119712568_DOID CS_CPF_URI_MIN_18_20201119712665_2020119712568_DOID CS_CPF_URI_MIN_18_20201119712665_2020119712568_DOID CS_CPF_URI_MIN_18_20201119712665_2020119712568_DOID CS_CPF_URI_MIN_18_20201119712665_2020119712568_DOID CS_CPF_URI_MIN_18_2020119712665_2020119712568_DOID CS_CPF_URI_MIN_18_2020119712665_2020119712668_DOID CS_CPF_URI_MIN_18_2020119712665_2020119712668_DOID CS_CPF_URI_MIN_18_2020119712665_2020119712666_DOID CS_CPF_URI_MIN_18_2020119712665_2020119712666_DOID CS_CPF_URI_MIN_18_2020119712665_2020119712666_DOID CS_CPF_URI_MIN_18_2020119712665_2020119712666_DOID CS_CPF_URI_MIN_18_2020119712665_2020119712666_DOID CS_CPF_URI_MIN_18_2020119712666_2020119715666_DOID CS_CPF_URI_MIN_18_2020119712666_2020119715666_DOID CS_CPF_URI_MIN_18_2020119716666_2020119715666_DOID CS_CPF_URI_MIN_18_2020119716666_2020119715666_DOID CS_CPF_URI_MIN_18_2020119716666_2020119715666_DOID CS_CPF_URI_MIN_18_2020119716666_2020119715666_DOID CS_CPF_URI_MIN_18_2020119716666_2020119715666_DOID CS_CPF_URI_MIN_18_2020119716666_2020119715666_DOID CS_CPF_URI_MIN_18_2020119716666_2020119715666_DOID CS_CPF_URI_MIN_18_2020119716666_2020119715666_DOID CS_CPF_URI_MIN_18_2020119716666_2020119715666_DOID CS_CPF_URI_MIN_18_2020119716666_DOID CS_CPF_URI_MIN_18_2020119716666_			
CS_OFF_SR_UM_18_2021119712945_2020119712958_0001 Los of debt CS_OFF_SR_UM_18_20201119712958_20201197129589_0001 Los of debt CS_OFF_SR_UM_18_20201119712958_20201197129599_0001 Los of debt CS_OFF_SR_UM_18_20201119712958_2020119712959_0001 Los of debt CS_OFF_SR_UM_18_20201119712958_2020119713958_0001 Los of debt CS_OFF_SR_UM_18_20201119712958_2020119713958_0001 Los of debt CS_OFF_SR_UM_18_20201119712958_2020119713958_0001 Los of debt CS_OFF_SR_UM_18_20201119712958_2020119713958_0001 Los of debt CS_OFF_SR_UM_18_20201119712958_2000119713958_0001 Los of debt CS_OFF_SR_UM_18_20201119712958_2000119713958_0001 Los of debt CS_OFF_SR_UM_18_20201119712958_0001 Los of debt CS_OFF_SR_UM_18_20201119712958_0			
Society Soci			
CS_OFFL_SR_LIM_18_2001119712035_20001197120580_D001			
CS_OFFL_SR_LRM_18_20201119712825 20201119712829 D011 CS_OFFL_SR_LRM_18_20201119712825 20201119712829 D011 CS_OFFL_SR_LRM_18_20201119713829 2020119712829 D011 Loss of exhalt The tacking coho is missing for one or more records CS_OFFL_SR_LRM_18_2020119713829 2020119713929 D011 Loss of exhalt The tracking coho is missing for one or more records CS_OFFL_SR_LRM_18_2020119713829 2020119713929 D011 Loss of exhalt The tracking coho is missing for one or more records CS_OFFL_SR_LRM_18_2020119713929 2020119713929 D011 Loss of exhalt The tracking exhalt is missing for one or more records CS_OFFL_SR_LRM_18_2020119719222 20201197159229 D011 Loss of exhalt The tracking exhalt is missing for one or more records CS_OFFL_SR_LRM_18_2020119719227 2020119715222 D011 Loss of exhalt CS_OFFL_SR_LRM_18_2020119719227 2020119715222 D011 Loss of exhalt The tracking exhalt is missing for one or more records CS_OFFL_SR_LRM_18_2020119719227 2020119715222 D011 Loss of exhalt The tracking exhalt is missing for one or more records CS_OFFL_SR_LRM_18_2020119715224 D010 Loss of exhalt The tracking exhalt is missing for one or more records CS_OFFL_SR_LRM_18_2020119715224 D010 Loss of exhalt The tracking exhalt is missing for one or more records CS_OFFL_SR_LRM_18_2020119715222 D010 Loss of exhalt The tracking exhalt is missing for one or more records CS_OFFL_SR_LRM_18_2020119715223 D011 Loss of exhalt The tracking exhalt is missing for one or more records CS_OFFL_SR_LRM_18_2020119715223 D011 Loss of exhalt The tracking exhalt is missing for one or more records CS_OFFL_SR_LRM_18_2020119715223 D011 Loss of exhalt The tracking exhalt is missing for one or more records CS_OFFL_SR_LRM_18_2020119715232 D01119716232 D01			
CS_OFFL_SR_LRN_16_20011197131835_2000119713044_D010 to consider the backing exhole insisting for one or more records CS_OFFL_SR_LRN_16_2001119713045_200119713044_D010 to consider the backing exhole insisting for one or more records CS_OFFL_SR_LRN_16_2001119713045_200119713040_D010 to consider the backing exhole insisting for one or more records CS_OFFL_SR_LRN_16_2001119713045_2001197140315_D010 to consider the backing exhole insisting for one or more records CS_OFFL_SR_LRN_16_2001119713045_2001197140315_D010 to consider the backing exhole insisting for one or more records CS_OFFL_SR_LRN_16_2001119713045_2001197150016_D011 to consider the backing exhole insisting for one or more records CS_OFFL_SR_LRN_16_20011197150022_2001197150016_D011 to consider the backing exhole insisting for one or more records CS_OFFL_SR_LRN_16_20011197150024_2001197150016_D011 to consider the backing exhole insisting for one or more records CS_OFFL_SR_LRN_16_20011197150024_2001197150016_D011 to consider the backing exhole insisting for one or more records CS_OFFL_SR_LRN_16_20011197150024_2001197150016_D011 to consider the backing exhole insisting for one or more records CS_OFFL_SR_LRN_16_20011197150024_2001197150016_D011 to consider the backing exhole insisting for one or more records CS_OFFL_SR_LRN_16_20011197150024_2001197150016_D011 to consider the backing exhole insisting for one or more records CS_OFFL_SR_LRN_16_20011197150024_2001197160016_D011 to consider the backing exhole insisting for one or more records CS_OFFL_SR_LRN_16_20011197160024_2001197160016_D011 to consider the backing exhole insisting for one or more records CS_OFFL_SR_LRN_16_20011197160024_2001197160016_D011 to consider the backing exhole insisting for one or more records CS_OFFL_SR_LRN_16_20011197160024_2001197160016_D011 to consider the backing exhole insisting for one or more records CS_OFFL_SR_LRN_16_20011197160024_2001197160001_D011 to consider the backing exhole insisting for one or more records CS_OFFL_SR_LRN_16_2001119717100024_D01119716000			
CS_OFF_SR_LRM_18_20201119T132434_2020119T132434_D001 Loss of exhall The tracking exhall is insisting for one or more records CS_OFF_SR_LRM_18_20201119T132434_2020119T149T3250_D001 Loss of exhall The tracking exhall is insisting for one or more records CS_OFF_SR_LRM_18_20201119T132434_2020119T149T4095_D001 Loss of exhall The tracking exhall is insisting for one or more records CS_OFF_SR_LRM_18_20201119T130027_2020119T193245_D001 Loss of exhall The tracking exhall is insisting for one or more records CS_OFF_SR_LRM_18_20201119T193027_2020119T193245_D001 Loss of exhall CS_OFF_SR_LRM_18_2020119T193027_2020119T193024_D001 Loss of exhall The tracking exhall is insisting for one or more records CS_OFF_SR_LRM_18_2020119T193024_2020119T193024_D001 Loss of exhall The tracking exhall is insisting for one or more records CS_OFF_SR_LRM_18_2020119T193024_2020119T193020_D001 Loss of exhall The tracking exhall is insisting for one or more records CS_OFF_SR_LRM_18_2020119T193024_2020119T193000_D001 Loss of exhall The tracking exhall is missing for one or more records CS_OFF_SR_LRM_18_2020119T193024_2020119T193000_D001 Loss of exhall The tracking exhall is missing for one or more records CS_OFF_SR_LRM_18_2020119T193024_2020119T19300_D001 Loss of exhall The tracking exhall is missing for one or more records CS_OFF_SR_LRM_18_2020119T193024_2020119T19304_D001 Loss of exhall The tracking exhall is missing for one or more records CS_OFF_SR_LRM_18_2020119T193024_2020119T19304_D001 Loss of exhall The tracking exhall is missing for one or more records CS_OFF_SR_LRM_18_2020119T193022_2020119T19304_D001 Loss of exhall The tracking exhall is missing for one or more records CS_OFF_SR_LRM_18_2020119T193042_2020119T19304_D001 Loss of exhall The tracking exhall is missing for one or more records CS_OFF_SR_LRM_18_2020119T193042_2020119T19304_D001 Loss of exhall The tracking exhall is missing for one or more records CS_OFF_SR_LRM_18_2020119T19304_2020119T13004_D001 Loss of exhall The tracking exhal			· · ·
CS_OFF_SR_LRM_18_20201119713255_2020119713250_D001 Lose of echo The tracking acho is missing for one or more records CS_OFF_SR_LRM_18_20201119713255_2020119714956_D001 Lose of echo The tracking acho is missing for one or more records CS_OFF_SR_LRM_18_20201119713257_2020119714956_D001 Lose of echo The tracking acho is missing for one or more records CS_OFF_SR_LRM_18_202011197132572_2020119715256_D001 Lose of echo The tracking acho is missing for one or more records CS_OFF_SR_LRM_18_20201119713292_2020119715256_D001 Lose of echo The tracking acho is missing for one or more records CS_OFF_SR_LRM_18_20201119713292_20201197152525_D001 Lose of echo The tracking acho is missing for one or more records CS_OFF_SR_LRM_18_202011197132525_20201197152525_D001 Lose of echo The tracking acho is missing for one or more records CS_OFF_SR_LRM_18_202011197132525_20201197152525_D001 Lose of echo The tracking acho is missing for one or more records CS_OFF_SR_LRM_18_202011197152525_202011197152525_D001 Lose of echo The tracking acho is missing for one or more records CS_OFF_SR_LRM_18_202011197152522_202011197154618_D001 Lose of echo The tracking acho is missing for one or more records CS_OFF_SR_LRM_18_202011197152522_20201119716418_D001 Lose of echo The tracking acho is missing for one or more records CS_OFF_SR_LRM_18_202011197154452_20201119716441_D001 Lose of echo The tracking acho is missing for one or more records CS_OFF_SR_LRM_18_20201119716442_20201119716441_D001 Lose of echo The tracking acho is missing for one or more records CS_OFF_SR_LRM_18_20201119716442_20201119716441_D001 Lose of echo The tracking acho is missing for one or more records CS_OFF_SR_LRM_18_20201119716442_20201119716441_D001 Lose of echo The tracking acho is missing for one or more records CS_OFF_SR_LRM_18_20201119716442_20201119716442_D001 Lose of echo The tracking acho is missing for one or more records CS_OFF_SR_LRM_18_2020111971716452_20201119716452_D001 Lose of echo The tracking acho is missing for one or more records CS_OFF_SR_LRM_18_2020111971716452_			
CS_OFF_SR_LRM_18_202011191713984_202011191740015_0001 Loss of ocho The tracking exto is missing for one or more records CS_OFF_SR_LRM_18_202011191740025_20201191740015_0001 Loss of exto The tracking exto is missing for one or more records CS_OFF_SR_LRM_18_202011191750027_20201191750025_0001 Loss of exto The tracking exto is missing for one or more records CS_OFF_SR_LRM_18_202011191750024_20201191750024_0001 Loss of exto The tracking exto is missing for one or more records CS_OFF_SR_LRM_18_202011191750024_20201191750024_0001 Loss of exto The tracking exto is missing for one or more records CS_OFF_SR_LRM_18_202011191750024_2020119175000_001 Loss of exto The tracking exto is missing for one or more records CS_OFF_SR_LRM_18_202011191750024_2020119175000_001 Loss of exto The tracking exto is missing for one or more records CS_OFF_SR_LRM_18_20201119175002_2020119175000_001 Loss of exto The tracking exto is missing for one or more records CS_OFF_SR_LRM_18_20201119175002_2020119175000_001 Loss of exto The tracking exto is missing for one or more records CS_OFF_SR_LRM_18_20201119175002_2020119175000_001 Loss of exto The tracking exto is missing for one or more records CS_OFF_SR_LRM_18_20201119175002_2020119175001_001 Loss of exto The tracking exto is missing for one or more records CS_OFF_SR_LRM_18_20201119175002_2020119175001_001 Loss of exto The tracking exto is missing for one or more records CS_OFF_SR_LRM_18_20201119175002_2020119175001_001 Loss of exto The tracking exto is missing for one or more records CS_OFF_SR_LRM_18_20201119175002_2020119175000_001 Loss of exto The tracking exto is missing for one or more records CS_OFF_SR_LRM_18_20201119175002_2020119175000_001 Loss of exto The tracking exto is missing for one or more records CS_OFF_SR_LRM_18_20201119175002_2020119175000_001 Loss of exto The tracking exto is missing for one or more records CS_OFF_SR_LRM_18_20201119175002_2020119175000_001 Loss of exto The tracking exto is missing for one or more records CS_OFF_SR_LRM_18_20201119171910000_001 Loss of exto The			
CS_OFF_LSR_LRM_1B_20201119715948_2002011971694503_202011197169504_20001 CS_OFF_LSR_LRM_1B_202011197169503_202011197169203_20001 CS_OFF_LSR_LRM_1B_20201119716924_202011197169203_20001 CS_OFF_LSR_LRM_1B_20201119716924_202011197169203_20001 CS_OFF_LSR_LRM_1B_20201119716924_202011197169204_20001 CS_OFF_LSR_LRM_1B_20201119716924_202011197169204_20001 CS_OFF_LSR_LRM_1B_20201119716920_200010000000000000000000000000000000			
CS_OFF_SIR_LRM_18_2020119719027_2020119719025_D001 CS_OFF_SIR_LRM_18_2020119719027_2020119719024_D001 CS_OFF_SIR_LRM_18_2020119719024_2020119719024_D001 CS_OFF_SIR_LRM_18_2020119719024_2020119719024_D001 CS_OFF_SIR_LRM_18_2020119719024_2020119719000_D001 CS_OFF_SIR_LRM_18_2020119719024_20201197191900_D001 CS_OFF_SIR_LRM_18_2020119719024_20201197191900_D001 CS_OFF_SIR_LRM_18_2020119719024_20201197191900_D001 CS_OFF_SIR_LRM_18_2020119719024_20201197191900_D001 CS_OFF_SIR_LRM_18_2020119719024_2020119719000_D001 CS_OFF_SIR_LRM_18_2020119719024_2020119719000_D001 CS_OFF_SIR_LRM_18_2020119719024_2020119719000_D001 CS_OFF_SIR_LRM_18_2020119719024_2020119719000_D001 CS_OFF_SIR_LRM_18_2020119719000_D001 CS_OFF_SIR_LRM_18_2020119719000_D001 CS_OFF_SIR_LRM_18_2020119719000_D001 CS_OFF_SIR_LRM_18_2020119719000_D001 CS_OFF_SIR_LRM_18_2020119719000_D001 CS_OFF_SIR_LRM_18_20201197190000_D001 CS_OFF_SIR_LRM_18_2020119719000_D001 CS_OFF_SIR_LRM_18_20201197190000_D001197100000000000000000000000000000000			
CS_OFFL_SR_LRM_18_20201197150219_20201197150216_0001 CS_OFFL_SR_LRM_18_20201197150219_20201197150230_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_18_20201197150248_202011197151000_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_18_20201119715003_202011197151000_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_18_20201119715003_20201119715000_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_18_20201119715402_20201119715000_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_18_20201119715402_202011197154016_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_18_20201119715402_202011197164016_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_18_20201119715402_202011197164016_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_18_20201119715402_20201119716401_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_18_202011197176402_202011197166010_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_18_202011197176202_20201119716000_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_18_2020111971762000_20011197160000_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SR_LRM_18_2020111971762000_20011197160000000000000000000000000000000			
CS_OFFL_SIR_LEM_18_20001197150219_20201197150240_0001 CS_OFFL_SIR_LEM_18_2000119715024_20001197150240_0001 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SIR_LEM_18_20001197151002_20001197151500_0001 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SIR_LEM_18_20001197151002_20001197152059_0001 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SIR_LEM_18_20001197151002_20001197152059_0001 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SIR_LEM_18_2000119716002_20001197164010_0001 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SIR_LEM_18_2000119716002_20001197164010_0001 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SIR_LEM_18_2000119716002_20001197164010_0001 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SIR_LEM_18_2000119716002_20001197160001 CS_OFFL_SIR_LEM_18_20001197174015_200011971600001 CS_OFFL_SIR_LEM_18_20001197174015_2000119716000001 CS_OFFL_SIR_LEM_18_20001197174015_200011971801000001 CS_OFFL_SIR_LEM_18_20001197174015_200011971801000001 CS_OFFL_SIR_LEM_18_20001197174015_200011971801000001 CS_OFFL_SIR_LEM_18_20001197174015_20001197174015_200001 CS_OFFL_SIR_LEM_18_20001197174015_20001197174015_2000110716000000000000000000000000000000			
CS_OFFL_SIR_LRM_18_202011917150244_20201197150240_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201197150246_202011971515000_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_202011971516002_20201197152000_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201197153429_20201197154010_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201197153429_20201197154010_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_2020119716347_20201197164010_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_2020119716402_20201197164010_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_2020119716722_20201197164010_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_2020119716722_2020119716209_0011 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201197167220_20001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_2020119716203_2000110716203_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201197182041_20001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201197182041_20001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201197182041_20001107182042_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_202011971903042_20201197193091_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201197193092_20011107109041_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201197193092_20011107109041_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1			
CS_OFFL_SIR_LRM_IB_20201119T150042_0202119T1515000_0001 CS_OFFL_SIR_LRM_IB_20201119T151003_20201119T151000_0001 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SIR_LRM_IB_20201119T1510322_0201119T15006_0001 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SIR_LRM_IB_20201119T1630847_20201119T164018_0001 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SIR_LRM_IB_20201119T16402_20201119T164018_0001 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SIR_LRM_IB_20201119T16402_20201119T164014_0001 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SIR_LRM_IB_20201119T16512_02021119T166508_0001 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SIR_LRM_IB_20201119T16512_02021119T166508_0001 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SIR_LRM_IB_20201119T16512_02021119T166508_0001 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SIR_LRM_IB_20201119T162342_0001119T16222_0001 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SIR_LRM_IB_20201119T162342_0001119T16220_0001 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SIR_LRM_IB_20201119T162412_0001119T162252_0001 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SIR_LRM_IB_20201119T163942_0001119T163942_0001 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SIR_LRM_IB_20201119T163945_2020119T163944_0001 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SIR_LRM_IB_20201119T163945_2020119T163944_0001 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SIR_LRM_IB_20201119T163945_2020119T163944_0001 Loss of exho The tracking exho is missing for one or more records CS_OFFL_SIR_LRM_IB_20201119T203424_2020119T206424_0001 Loss of exho The tracking exho is missing for one or more records CS_O			
CS_OFFL_SIR_LRM_18_20201119T151003_20201119T15009_D001 CS_OFFL_SIR_LRM_18_20201119T151602_20201119T15009_D001 CS_OFFL_SIR_LRM_18_20201119T154022_20201119T16010_D001 CS_OFFL_SIR_LRM_18_20201119T16402_20201119T16401_D001 CS_OFFL_SIR_LRM_18_20201119T16402_20201119T16401_D001 CS_OFFL_SIR_LRM_18_20201119T16402_20201119T16401_D001 CS_OFFL_SIR_LRM_18_20201119T16402_20201119T16401_D001 CS_OFFL_SIR_LRM_18_20201119T16402_20201119T16401_D001 CS_OFFL_SIR_LRM_18_20201119T16402_20201119T16401_D001 CS_OFFL_SIR_LRM_18_20201119T16402_20201119T16401_D001 CS_OFFL_SIR_LRM_18_20201119T16402_20201119T16401_D001 CS_OFFL_SIR_LRM_18_20201119T16402_20201119T16401_D001 CS_OFFL_SIR_LRM_18_20201119T16402_20201119T16402_20001 CS_OFFL_SIR_LRM_18_20201119T16402_20201119T16402_20001 CS_OFFL_SIR_LRM_18_20201119T16402_20200110010220_D001 CS_OFFL_SIR_LRM_18_20201119T16402_202001119T16402_20001 CS_OFFL_SIR_LRM_18_20201119T16402_202001119T16402_20001 CS_OFFL_SIR_LRM_18_20201119T16402_202001119T16402_20001 CS_OFFL_SIR_LRM_18_20201119T164040_20201119T164001_D001 CS_OFFL_SIR_LRM_18_20201119T164040_20201119T164001_D001 CS_OFFL_SIR_LRM_18_20201119T164040_20201119T164001_D001 CS_OFFL_SIR_LRM_18_20201119T164040_20201119T164001_D001 CS_OFFL_SIR_LRM_18_20201119T164040_20201119T164001_D001 CS_OFFL_SIR_LRM_18_20201119T164040_202011101103004_D001 CS_OFFL_SIR_LRM_18_20201119T164040_202011101103004_D001 CS_OFFL_SIR_LRM_18_20201119T10104040_202011101103004_D001 CS_OFFL_SIR_LRM_18_20201119T10104040_202011101104040_D001 CS_OFFL_SIR_LRM_18_20201110110104040_202011101104040_D001 CS_OFFL_SIR_LRM_18_20201110110104040_202011101104040_D001 CS_OFFL_SIR_LRM_18_20201110110104040_202011101104040_D001 CS_OFFL_SIR_LRM_18_20201110110104040_202011101104040_D001 CS_OFFL_SIR_LRM_18_20201110110104040_20201110104040_D001 CS_OFFL_SIR_LRM_18_20201110110103040_D001 CS_OFFL_SIR_LRM_18_20201110110103040_D001 CS_OFFL_SIR_LRM_18_20201110110103040_D001 CS_OFFL_SIR_LRM_18_20201110110004_202040110101040404 CS_OFFL_SIR_LRM_18_20201110110004_20204011010104040			
CS_OFFL_SIR_LRM_18_20201119T15102_2020119T154016_0001 CS_OFFL_SIR_LRM_18_20201119T163429_20201119T164018_0001 CS_OFFL_SIR_LRM_18_20201119T163429_20201119T164018_0001 CS_OFFL_SIR_LRM_18_20201119T163429_20201119T16441_0001 CS_OFFL_SIR_LRM_18_20201119T163429_20201119T16441_0001 CS_OFFL_SIR_LRM_18_20201119T163429_20201119T1646101001 CS_OFFL_SIR_LRM_18_20201119T163529_20201119T165508_0001 CS_OFFL_SIR_LRM_18_20201119T163529_20201119T165508_0001 CS_OFFL_SIR_LRM_18_20201119T163529_20201119T162030 CS_OFFL_SIR_LRM_18_20201119T18235_20201119T182239_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T182305_20201119T182239_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T182249_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T182249_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T182412_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T182412_00011 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T182412_00011 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T193042_20201119T182622_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T193042_20201119T193041_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T120342_20201119T193041_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T120342_20201119T120342_20001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T20342_20201119T20342_20001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T203448_20201119T20342_20001 Loss of echo The tracking echo is missing for one or more record			
CS_OFFL_SIR_LRM_18_202011917163847_202011917164014_D001 CS_OFFL_SIR_LRM_18_202011917163847_202011917164014_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201191716632_202011917164014_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201191716512_20201191716451_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_202011191716512_202011191716516_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119174915_202011191180140_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119174915_2020119001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_2020111917182243_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_2020111917182242_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_2020111917182242_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_2020111917182242_D0011 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_2020111917182242_D0011 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_2020111917182242_D0011191718304_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_2020111917193302_202011191719304_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_2020111917193302_2020111917193050_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_202011191720342_202011191720342_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_202011191720342_D0011191720342_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_202011191720448_D0011191720442_D0011 Loss of echo The			
CS_OFFL_SIR_LRM_18_20201119T164842_20201119T164018_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T164502_20201119T164611_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T164502_20201119T165080_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T14915_20201119T169140_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T18205_20201119T180140_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T182232_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T182232_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T182232_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T182232_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T193042_20201119T193042_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T193042_20201119T193041_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T1930942_20201119T193094_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T1930943_20201119T193094_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T203094_20201119T203042_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T203094_20201119T203042_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T203094_20201119T203044_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18_20201119T203094_20201119T203094_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_18		Loss of echo	The tracking echo is missing for one or more records
CS_OFF_SIR_LRM_18_20201119T16402_2020119T164161_D001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_20201119T16502_20201119T16500_D001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_20201119T164915_20201119T16500_D001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_20201119T162055_20201119T182229_D001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_20201119T182235_20201119T182230_D001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_20201119T182243_20201119T182250_D001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_20201119T1822412_D001119T182250_D001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_20201119T1822912_20201119T1822010001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_20201119T193994_20001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_20201119T193994_20001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_20201119T139398_20201119T139394_D001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_20201119T139398_20201119T193941_D001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_20201119T139398_20201119T193452_D001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_20201119T20342_20201119T203222_D001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_20201119T203428_20201119T203422_D001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_20201119T203482_20201119T203946_D001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_20201119T211550_D001 Loss of echo The tracking echo is missing for one or more records CS_OFF_SIR_LRM_18_20201			
CS_OFFL_SIR_LRM_IB_20201119T164502_20201119T164501_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20201119T162505_20201119T169D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20201119T182055_20201119T182212_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20201119T182343_20201119T1822412_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20201119T182342_20201119T182242_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20201119T182342_20201119T182825_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20201119T183904_20201119T183904_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20201119T193908_20201119T193904_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20201119T193908_20201119T193904_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20201119T193908_20201119T193904_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20201119T193908_20201119T193904_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20201119T193908_20201119T193904_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20201119T203525_20201119T203525_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20201119T203525_20201119T209548_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20201119T211540_2020119T211547_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20201119T211550_20201119T211650_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20201119T211560_D001 Loss of echo The tracking			The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_IB_20201119T165120_20201119T165506_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20201119T182432_2001119T18223_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20201119T18233_20201119T182342_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20201119T182414_20201119T182425_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20201119T182414_20201119T182425_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20201119T190542_20201119T193904_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20201119T193908_20201119T193941_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20201119T193908_20201119T193947_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20201119T193908_20201119T193947_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20201119T193952_20201 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20201119T203242_20201119T203242_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20201119T203252_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20201119T203252_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20201119T211440_20201119T211450_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20201119T211460_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20201119T211550_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20201119T211550_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20201119T211740_D001 Loss of echo The tracking echo			The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20201119T182055_20201119T182212_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T182055_20201119T182229_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T182414_20201119T182825_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T182414_20201119T182825_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T182912_20201119T193940_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T193980_20201119T193941_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T193980_20201119T193941_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T193980_20201119T193947_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T203322_20201119T203224_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T203325_20201119T203225_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T203325_20201119T203252_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T203325_20201119T203252_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211550_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211550_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211550_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211607_00201119T211630_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211740_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211740_			The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20201119T182343_20201119T182325_D001 CS_OFFL_SIR_LRM_1B_20201119T182343_20201119T182325_D001 CS_OFFL_SIR_LRM_1B_20201119T182343_20201119T182325_D001 CS_OFFL_SIR_LRM_1B_20201119T182343_20201119T182325_D001 CS_OFFL_SIR_LRM_1B_20201119T182343_20201119T182304_D001 CS_OFFL_SIR_LRM_1B_20201119T193904_20201119T183304_D001 CS_OFFL_SIR_LRM_1B_20201119T193904_20201119T1933941_D001 CS_OFFL_SIR_LRM_1B_20201119T193904_20201119T1933941_D001 CS_OFFL_SIR_LRM_1B_20201119T193904_20201119T1939041_D001 CS_OFFL_SIR_LRM_1B_20201119T193904_20201119T1939041_D001 CS_OFFL_SIR_LRM_1B_20201119T193904_20201119T1939041_D001 CS_OFFL_SIR_LRM_1B_20201119T193905_20201119T1939041_D001 CS_OFFL_SIR_LRM_1B_20201119T193905_20201119T1939041_D001 CS_OFFL_SIR_LRM_1B_20201119T193905_20201119T1939304_D001 CS_OFFL_SIR_LRM_1B_20201119T20324_20201119T203224_D001 CS_OFFL_SIR_LRM_1B_20201119T20324_20201119T203224_D001 CS_OFFL_SIR_LRM_1B_20201119T203255_20201119T203272_D001 CS_OFFL_SIR_LRM_1B_20201119T203255_20201119T203272_D001 CS_OFFL_SIR_LRM_1B_20201119T203255_20201119T203272_D001 CS_OFFL_SIR_LRM_1B_20201119T203244_20201119T203254_D001 CS_OFFL_SIR_LRM_1B_20201119T203244_20201119T203254_D001 CS_OFFL_SIR_LRM_1B_20201119T203244_20201119T203254_D001 CS_OFFL_SIR_LRM_1B_20201119T203244_20201119T2032546_D001 CS_OFFL_SIR_LRM_1B_20201119T2032442_200101 CS_OFFL_SIR_LRM_1B_20201119T211460_20201119T211556_D001 CS_OFFL_SIR_LRM_1B_20201119T211556_20201119T211556_D001 CS_OFFL_SIR_LRM_1B_20201119T211556_20201119T211560_D001 CS_OFFL_SIR_LRM_1B_20201119T211605_20201119T211605_D001 CS_OFFL_SIR_LRM_1B_20201119T211605_20201119T21173_D001 CS_OFFL_SIR_LRM_1B_20201119T211605_20201119T21173_D001 CS_OFFL_SIR_LRM_1B_20201119T211722_20201119T21173_D001 CS_OFFL_SIR_LRM_1B_20201119T2117217173_D001 CS_OFFL_SIR_LRM_1B_20201119T2117217173_D001 CS_OFFL_SIR_LRM_1B_20201119T211722_20201119T211730_D001 CS_OFFL_SIR_LRM_1B_20201119T211722_20201119T211730_D001 CS_OFFL_SIR_LRM_1B_20201119T211720_20201119T211730_D001 CS_OFFL_SIR_LRM_1B_20201119			The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20201119T182412_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T182412_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T193042_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T193042_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T193043_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T193043_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T193043_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T193043_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T20324_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T20324_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T203242_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T203222_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T203222_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211462_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211462_D0011 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211462_D0011 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211652_D0011 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211652_D0011 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211652_D00119T21163_D001 Loss of echo The tracking e	CS_OFFL_SIR_LRM_1B_20201119T174915_20201119T180140_D001	Loss of echo	
CS_OFFL_SIR_LRM_1B_20201119T182414_20201119T182825_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T193908_20201119T193901_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T193908_20201119T193947_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T193943_20201119T193947_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T193950_20201119T193947_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T203324_20201119T20624_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T203325_20201119T20624_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T203325_20201119T204225_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T203325_20201119T204225_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T203486_20201119T204225_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211446_20201119T211547_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211550_20201119T211550_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211615_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211615_20201119T211613_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211615_20201119T21173_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211740_20201119T21173_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211740_20201119T21173_D001 Loss of ec	CS_OFFL_SIR_LRM_1B_20201119T182055_20201119T182229_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_IB_20201119T184822_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20201119T193908_20201119T193941_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20201119T193942_20201119T193947_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20201119T193943_20201119T193947_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20201119T20324_20201119T203224_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20201119T203252_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20201119T203252_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20201119T203252_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20201119T203256_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20201119T204482_D0011 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20201119T211550_D001119T211550_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20201119T211550_D001119T211550_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20201119T211550_D001119T211550_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20201119T211615_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20201119T211615_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20201119T211615_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_IB_20201119T211740_D001 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_IB_20201119T21	CS_OFFL_SIR_LRM_1B_20201119T182343_20201119T182412_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20201119T193908_20201119T193904_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T193943_20201119T193947_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T193943_20201119T193947_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T20324_20201119T19202624_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T2032525_20201119T203222_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T2032525_20201119T203222_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T2032525_20201119T204225_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T203858_20201119T204225_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211446_20201119T211547_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211550_20201119T211550_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T21163_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T21163_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211641_20201119T21163_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211742_20201119T21173_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211742_20201119T21173_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211742_20201119T211751_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211742_20201119T211753_D001 Loss of echo The tracking echo is missing for one or m	CS_OFFL_SIR_LRM_1B_20201119T182414_20201119T182825_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20201119T193908_20201119T193941_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T193943_20201119T194153_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T201324_20201119T203222_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T203252_20201119T203722_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T203858_20201119T203722_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T203858_20201119T204225_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T204448_20201119T205946_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211446_20201119T211547_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211556_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211556_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211605_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211615_20201119T211639_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211614_20201119T21173B_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211740_20201119T21173B_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211742_20201119T21173B_D001 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			The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20201119T193943_20201119T193947_D001 CS_OFFL_SIR_LRM_1B_20201119T193950_20201119T194153_D001 CS_OFFL_SIR_LRM_1B_20201119T201324_20201119T202624_D001 CS_OFFL_SIR_LRM_1B_20201119T203525_20201119T203722_D001 CS_OFFL_SIR_LRM_1B_20201119T203525_20201119T203722_D001 CS_OFFL_SIR_LRM_1B_20201119T203525_20201119T203722_D001 CS_OFFL_SIR_LRM_1B_20201119T203525_20201119T204245_D001 CS_OFFL_SIR_LRM_1B_20201119T204448_20201119T205946_D001 CS_OFFL_SIR_LRM_1B_20201119T211446_20201119T211556_D001 CS_OFFL_SIR_LRM_1B_20201119T211550_20201119T211556_D001 CS_OFFL_SIR_LRM_1B_20201119T211558_20201119T211556_D001 CS_OFFL_SIR_LRM_1B_20201119T211558_20201119T211605_D001 CS_OFFL_SIR_LRM_1B_20201119T211607_20201119T211613_D001 CS_OFFL_SIR_LRM_1B_20201119T211615_20201119T21163_D001 CS_OFFL_SIR_LRM_1B_20201119T211615_20201119T21163D_D001 CS_OFFL_SIR_LRM_1B_20201119T211615_20201119T211719_D001 CS_OFFL_SIR_LRM_1B_20201119T211615_20201119T2117179_D001 CS_OFFL_SIR_LRM_1B_20201119T2117172_20201119T2117173_D001 CS_OFFL_SIR_LRM_1B_20201119T211740_20201119T21173_D001 CS_OFFL_SIR_LRM_1B_20201119T211740_20201119T21173_D001 CS_OFFL_SIR_LRM_1B_20201119T211740_20201119T21173_D001 CS_OFFL_SIR_LRM_1B_20201119T211740_20201119T21173_D001 CS_OFFL_SIR_LRM_1B_20201119T211740_20201119T21173_D001 CS_OFFL_SIR_LRM_1B_20201119T211740_20201119T21173_D001 CS_OFFL_SIR_LRM_1B_20201119T211740_20201119T21173_D001 CS_OFFL_SIR_LRM_1B_20201119T211748_20201119T211748_D001 CS_OFFL_SIR_LRM_1B_20201119T211748_20201119T211728_D001 CS_OFFL_SIR_LRM_1B_20201119T211748_20201119T2112128_D001 CS_OFFL_SIR_LRM_1B_20201119T2117552_D001 CS_OFFL_SIR_LRM_1B_20201119T2117552_D001 CS_OFFL_SIR_LRM_1B_20201119T2117552_D001 CS_OFFL_SIR_LRM_1B_20201119T2117335_D0001 CS_OFFL_SIR_LRM_1B_20201119T2117335_D0001 CS_OFFL_SIR_LRM_1B_20201119T2117652_D0001 CS_OFFL_SIR_LRM_1B_20201119T2171755_D0001 CS_OFFL_SIR_LRM_1B_20201119T2171755_D0001 CS_OFFL_SIR_LRM_1B_20201119T2171755_D0001 CS_OFFL_SIR_LRM_1B_20201119T2171755_D0001 CS_OFFL_SIR_LRM_1B_20201119			The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20201119T193950_20201119T194153_D001 CS_OFFL_SIR_LRM_1B_20201119T203242_20201119T203722_D001 CS_OFFL_SIR_LRM_1B_20201119T203525_20201119T203722_D001 CS_OFFL_SIR_LRM_1B_20201119T203525_20201119T203722_D001 CS_OFFL_SIR_LRM_1B_20201119T203553_20201119T203722_D001 CS_OFFL_SIR_LRM_1B_20201119T203553_20201119T205946_D001 CS_OFFL_SIR_LRM_1B_20201119T204448_20201119T205946_D001 CS_OFFL_SIR_LRM_1B_20201119T211446_20201119T211547_D001 CS_OFFL_SIR_LRM_1B_20201119T211550_20201119T211556_D001 CS_OFFL_SIR_LRM_1B_20201119T211550_20201119T211556_D001 CS_OFFL_SIR_LRM_1B_20201119T211558_20201119T211605_D001 CS_OFFL_SIR_LRM_1B_20201119T211607_20201119T211613_D001 CS_OFFL_SIR_LRM_1B_20201119T211607_20201119T211639_D001 CS_OFFL_SIR_LRM_1B_20201119T211641_20201119T211719_D001 CS_OFFL_SIR_LRM_1B_20201119T211641_20201119T21173B_D001 CS_OFFL_SIR_LRM_1B_20201119T211641_20201119T21173B_D001 CS_OFFL_SIR_LRM_1B_20201119T211722_20201119T21173B_D001 CS_OFFL_SIR_LRM_1B_20201119T211748_20201119T21173B_D001 CS_OFFL_SIR_LRM_1B_20201119T21174B_20201119T211755_D001 CS_OFFL_SIR_LRM_1B_20201119T21174B_20201119T211755_D001 CS_OFFL_SIR_LRM_1B_20201119T211755_20201119T21128_D001 CS_OFFL_SIR_LRM_1B_20201119T211755_20201119T212128_D001 CS_OFFL_SIR_LRM_1B_20201119T21173335_20201119T212128_D001 CS_OFFL_SIR_LRM_1B_20201119T213335_20201119T212128_D001 CS_OFFL_SIR_LRM_1B_20201119T213335_20201119T212128_D001 CS_OFFL_SIR_LRM_1B_20201119T213335_20201119T212128_D001 CS_OFFL_SIR_LRM_1B_20201119T213335_20201119T212128_D001 CS_OFFL_SIR_LRM_1B_20201119T213335_20201119T212128_D001 CS_OFFL_SIR_LRM_1B_20201119T213335_20201119T212128_D001 CS_OFFL_SIR_LRM_1B_20201119T213335_20201119T2132128_D001 CS_OFFL_SIR_LRM_1B_20201119T213335_20201119T21328_D001 CS_OFFL_SIR_LRM_1B_20201119T213335_20201119T21328_D001 CS_OFFL_SIR_LRM_1B_20201119T213335_20201119T21328_D001 CS_OFFL_SIR_LRM_1B_20201119T213335_20201119T21328_D001 CS_OFFL_SIR_LRM_1B_20201119T213335_20201119T21328_D001 CS_OFFL_SIR_LRM_1B_20201119T213335_20201119T21328_D001			
CS_OFFL_SIR_LRM_1B_20201119T201324_20201119T203722_D001 CS_OFFL_SIR_LRM_1B_20201119T203752_D001 CS_OFFL_SIR_LRM_1B_20201119T203752_D001 CS_OFFL_SIR_LRM_1B_20201119T203752_D001 CS_OFFL_SIR_LRM_1B_20201119T203752_D001 CS_OFFL_SIR_LRM_1B_20201119T204448_20201119T205946_D001 CS_OFFL_SIR_LRM_1B_20201119T204448_20201119T211547_D001 CS_OFFL_SIR_LRM_1B_20201119T211446_20201119T211550_D001 CS_OFFL_SIR_LRM_1B_20201119T211550_20201119T211550_D001 CS_OFFL_SIR_LRM_1B_20201119T211550_20201119T211550_D001 CS_OFFL_SIR_LRM_1B_20201119T211550_20201119T211550_D001 CS_OFFL_SIR_LRM_1B_20201119T211550_20201119T21150_D001 CS_OFFL_SIR_LRM_1B_20201119T21160_20201119T21160_D001 CS_OFFL_SIR_LRM_1B_20201119T21160_20201119T21160_D001 CS_OFFL_SIR_LRM_1B_20201119T21160_20201119T21163_D001 CS_OFFL_SIR_LRM_1B_20201119T211615_20201119T21170_D001 CS_OFFL_SIR_LRM_1B_20201119T211641_20201119T21173_D001 CS_OFFL_SIR_LRM_1B_20201119T21172_20201119T21173_D001 CS_OFFL_SIR_LRM_1B_20201119T21172_20201119T21173_D001 CS_OFFL_SIR_LRM_1B_20201119T211744_20201119T21175_D001 CS_OFFL_SIR_LRM_1B_20201119T211748_20201119T21175_D001 CS_OFFL_SIR_LRM_1B_20201119T21175_20201119T21175_D001 CS_OFFL_SIR_LRM_1B_20201119T21175_20201119T21175_D001 CS_OFFL_SIR_LRM_1B_20201119T21175_20201119T21175_D001 CS_OFFL_SIR_LRM_1B_20201119T21175_20201119T21175_D001 CS_OFFL_SIR_LRM_1B_20201119T21175_20201119T21175_D001 CS_OFFL_SIR_LRM_1B_20201119T21175_20201119T21175_D001 CS_OFFL_SIR_LRM_1B_20201119T21175_20201119T211212B_D001 CS_OFFL_SIR_LRM_1B_20201119T21175_20201119T211212B_D001 CS_OFFL_SIR_LRM_1B_20201119T21175_20201119T211212B_D001 CS_OFFL_SIR_LRM_1B_20201119T21175_20201119T211212B_D001 CS_OFFL_SIR_LRM_1B_20201119T21175_20201119T21212B_D001 CS_OFFL_SIR_LRM_1B_20201119T211721775_20201119T21212B_D001 CS_OFFL_SIR_LRM_1B_20201119T2117217717001 CDS_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			
CS_OFFL_SIR_LRM_1B_20201119T203525_20201119T203722_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T204448_20201119T205946_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211446_20201119T211547_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211550_20201119T211556_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211558_20201119T211556_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211558_20201119T211605_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211607_20201119T211605_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211607_20201119T211613_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211615_20201119T211719_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211740_20201119T211743_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211748_20201119T211743_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211748_20201119T211755_D001 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_20201119T211755_20201119T211755_D001 Loss of echo The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or mor	CS_OFFL_SIR_LRM_1B_20201119T193950_20201119T194153_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20201119T203858_20201119T205946_D001 CS_OFFL_SIR_LRM_1B_20201119T204448_20201119T205946_D001 CS_OFFL_SIR_LRM_1B_20201119T211446_20201119T211547_D001 CS_OFFL_SIR_LRM_1B_20201119T211550_20201119T211556_D001 CS_OFFL_SIR_LRM_1B_20201119T211558_20201119T211556_D001 CS_OFFL_SIR_LRM_1B_20201119T211558_20201119T211605_D001 CS_OFFL_SIR_LRM_1B_20201119T211607_20201119T211613_D001 CS_OFFL_SIR_LRM_1B_20201119T211615_20201119T21163_D001 CS_OFFL_SIR_LRM_1B_20201119T211615_20201119T21163_D001 CS_OFFL_SIR_LRM_1B_20201119T211615_20201119T21163_D001 CS_OFFL_SIR_LRM_1B_20201119T211615_20201119T21179_D001 CS_OFFL_SIR_LRM_1B_20201119T211641_20201119T21179_D001 CS_OFFL_SIR_LRM_1B_20201119T211722_20201119T211738_D001 CS_OFFL_SIR_LRM_1B_20201119T211740_20201119T211743_D001 CS_OFFL_SIR_LRM_1B_20201119T211748_20201119T211751_D001 CS_OFFL_SIR_LRM_1B_20201119T211748_20201119T211751_D001 CS_OFFL_SIR_LRM_1B_20201119T211748_20201119T211751_D001 CS_OFFL_SIR_LRM_1B_20201119T211748_20201119T211751_D001 CS_OFFL_SIR_LRM_1B_20201119T211748_20201119T211751_D001 CS_OFFL_SIR_LRM_1B_20201119T211755_20201119T2112128_D001 CS_OFFL_SIR_LRM_1B_20201119T211755_20201119T212128_D001 CS_OFFL_SIR_LRM_1B_20201119T213335_20201119T212128_D001 CS_OFFL_SIR_LRM_1B_20201119T213335_20201119T215027_D001 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	CS_OFFL_SIR_LRM_1B_20201119T201324_20201119T202624_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20201119T204448_20201119T205946_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211550_20201119T211556_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211550_20201119T211556_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211558_20201119T211605_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211607_20201119T211613_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211615_20201119T211639_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211741_2001119T211738_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211740_20201119T211743_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211740_20201119T211743_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211748_20201119T211751_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211755_20201119T21128_D001 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_20201119T211755_20201119T212128_D001 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_20201119T211755_20201119T212128_D001 Loss of echo The tracking echo is missing for one or more records		Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20201119T211446_20201119T211547_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211558_20201119T211556_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211607_20201119T211605_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211615_20201119T211613_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211615_20201119T211639_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211641_20201119T211719_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211722_20201119T21173B_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211740_20201119T211743_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211748_20201119T211751_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211755_20201119T212128_D001 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_20201119T211755_20201119T212128_D001 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_20201119T203858_20201119T204225_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20201119T211550_20201119T211556_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211607_20201119T211613_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211615_20201119T211613_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211615_20201119T211639_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211641_20201119T211719_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211722_20201119T211738_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211740_20201119T211743_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211748_20201119T211751_D001 Loss of echo The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20201119T204448_20201119T205946_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20201119T211558_20201119T211605_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211615_20201119T211639_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211641_20201119T21179_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211722_20201119T211719_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211722_20201119T211738_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211740_20201119T211743_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211748_20201119T211751_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211755_20201119T212128_D001 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_20201119T211755_20201119T212128_D001 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_20201119T213335_20201119T212128_D001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20201119T211446_20201119T211547_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20201119T211607_20201119T211613_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211615_20201119T211639_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211721_0001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211722_20201119T211738_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211740_20201119T211743_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211748_20201119T211751_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211755_20201119T212128_D001 Loss of echo The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20201119T211550_20201119T211556_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20201119T211615_20201119T211639_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211641_20201119T211719_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211722_20201119T211738_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211740_20201119T211743_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211748_20201119T211751_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211755_20201119T212128_D001 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_20201119T211558_20201119T211605_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20201119T211641_20201119T211719_D001 Loss of echo The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20201119T211607_20201119T211613_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20201119T211722_20201119T211738_D001 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 CS_OFFL_SIR_LRM_1B_20201119T211755_20201119T212128_D001 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_20201119T211615_20201119T211639_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20201119T211740_20201119T211743_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211748_20201119T211751_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211755_20201119T212128_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T213335_20201119T215027_D001 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_20201119T211641_20201119T211719_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20201119T211748_20201119T211751_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T211755_20201119T212128_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T213335_20201119T215027_D001 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_20201119T211722_20201119T211738_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20201119T211755_20201119T212128_D001 Loss of echo The tracking echo is missing for one or more records CS_OFFL_SIR_LRM_1B_20201119T213335_20201119T215027_D001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20201119T211740_20201119T211743_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20201119T213335_20201119T215027_D001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20201119T211748_20201119T211751_D001	Loss of echo	The tracking echo is missing for one or more records
	CS_OFFL_SIR_LRM_1B_20201119T211755_20201119T212128_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20201119T215421_20201119T215437_D001 Loss of echo The tracking echo is missing for one or more records	CS_OFFL_SIR_LRM_1B_20201119T213335_20201119T215027_D001	Loss of echo	The tracking echo is missing for one or more records
	CS_OFFL_SIR_LRM_1B_20201119T215421_20201119T215437_D001	Loss of echo	The tracking echo is missing for one or more records

	1	
CS_OFFL_SIR_LRM_1B_20201119T215507_20201119T215752_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20201119T215756_20201119T220334_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20201119T221350_20201119T221646_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20201119T224705_20201119T224818_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20201119T224949_20201119T225038_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20201119T225042_20201119T225046_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20201119T225048_20201119T225106_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20201119T225109_20201119T225253_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20201119T225256_20201119T225313_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20201119T225316_20201119T225412_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20201119T225414_20201119T225417_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20201119T225420_20201119T225422_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20201119T225424_20201119T225428_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20201119T225431_20201119T225446_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20201119T225448_20201119T225452_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20201119T225500_20201119T225541_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20201119T225543_20201119T225701_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20201119T225704_20201119T230120_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20201119T231643_20201119T232233_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20201119T232517_20201119T234824_D001	Loss of echo	The tracking echo is missing for one or more records
CS_OFFL_SIR_LRM_1B_20201119T235157_20201120T000028_D001	Loss of echo	The tracking echo is missing for one or more records

4.5 L1B Calibration Usage Check

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

Number of products with errors:

4.6 L1B Auxilary Data File Usage Check

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

Number of products with errors:

4.7 L1B Auxiliary Correction Error Check

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

Number of products with errors:

4.8 L1B Measurement Confidence Data Check

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

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

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

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

Number of products with errors:

5. Level 2 Data Quality Check

5.1 L2 Product Format Check

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

Number of products with errors: 0

5.2 L2 Product Header Analysis

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

Number of products with errors:

5.3 L2 Auxiliary Data File Usage Check

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

Number of products with errors:

5.4 L2 Auxiliary Correction Error Check

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

Number of products with errors:

5.5 L2 Measurement Quality Flag Check

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

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

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

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

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

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

SSHA interpolation error: This flag is currently set for a number of SAR products occurring at surface type boundaries, but this is to be expected. Number of products with errors: 57 **Test Failed** Product Height Error (Retracker 2), Backscatter There is a height and backscatter error for Retracker 2 for one or more CS_OFFL_SIR_LRM_2__20201119T000509_20201119T001043_D001 Error (Retracker 2) Height Error (Retracker 2), Backscatter There is a height and backscatter error for Retracker 2 for one or more CS OFFL SIR LRM 2 20201119T001305 20201119T001610 D001 Error (Retracker 2) records Height Error (Retracker 2), Height Error There is a height and backscatter error for Retracker 2 and a height error CS OFFL SIR LRM 2 20201119T001612 20201119T003844 D001 (Retracker 3), Backscatter Error for Retracker 3 for one or more records Height Error (Retracker 2), Backscatter There is a height and backscatter error for Retracker 2 for one or more ${\tt CS_OFFL_SIR_LRM_2_20201119T005457_20201119T005544_D001}$ Error (Retracker 2) There is a height and backscatter error for Retracker 2 for one or more Height Error (Retracker 2), Backscatter CS_OFFL_SIR_LRM_2__20201119T005605_20201119T011901_D001 Error (Retracker 2) records Height Error (Retracker 2), Backscatter There is a height and backscatter error for Retracker 2 for one or more CS OFFL SIR LRM 2 20201119T015149 20201119T021644 D001 Error (Retracker 2) records Height Error (Retracker 2), Height Error There is a height and backscatter error for Retracker 2 and a height error CS_OFFL_SIR_LRM_2__20201119T023401_20201119T030112_D001 (Retracker 3), Backscatter Error for Retracker 3 for one or more records (Retracker 2) Height Error (Retracker 2), Height Error There is a height and backscatter error for Retracker 2 and a height error CS_OFFL_SIR_LRM_2_20201119T030805_20201119T031049_D001 (Retracker 3), Backscatter Error for Retracker 3 for one or more records (Retracker 2) Height Error (Retracker 2), Backscatter There is a height and backscatter error for Retracker 2 for one or more CS OFFL SIR LRM 2 20201119T032335 20201119T035619 D001 Error (Retracker 2) records Height Error (Retracker 2), Backscatter There is a height and backscatter error for Retracker 2 for one or more CS_OFFL_SIR_LRM_2__20201119T041352_20201119T041535_D001 Error (Retracker 2) records Height Error (Retracker 2), Backscatter There is a height and backscatter error for Retracker 2 for one or more CS_OFFL_SIR_LRM_2_20201119T043644_20201119T043751_D001 Error (Retracker 2) records Height Error (Retracker 2), Height Error There is a height and backscatter error for Retracker 2, a height error for CS OFFL SIR LRM 2 20201119T050250 20201119T051156 D001 (Retracker 3), Backscatter Error Retracker 3 and no DEM or Slope Model was used for the location of one (Retracker 2), Surface model unavailable or more records Height Error (Retracker 2), Height Error There is a height and backscatter error for Retracker 2 and a height error CS_OFFL_SIR_LRM_2__20201119T051441_20201119T053612_D001 (Retracker 3), Backscatter Error for Retracker 3 for one or more records (Retracker 2) Height Error (Retracker 2), Backscatter There is a height and backscatter error for Retracker 2 for one or more CS OFFL SIR LRM 2 20201119T055352 20201119T060317 D001 Error (Retracker 2) records Height Error (Retracker 2), Backscatter There is a height and backscatter error for Retracker 2 for one or more CS OFFL SIR LRM 2 20201119T060505 20201119T061104 D001 Error (Retracker 2) Height Error (Retracker 2), Height Error There is a height and backscatter error for Retracker 2 and a height error CS_OFFL_SIR_LRM_2_20201119T061309_20201119T061737_D001 (Retracker 3), Backscatter Error for Retracker 3 for one or more records (Retracker 2) Height Error (Retracker 2), Backscatter There is a height and backscatter error for Retracker 2 for one or more CS OFFL SIR LRM 2 20201119T064103 20201119T071453 D001 Error (Retracker 2) records Height Error (Retracker 2), Backscatter There is a height and backscatter error for Retracker 2 for one or more CS_OFFL_SIR_LRM_2__20201119T073358_20201119T080529_D001 Error (Retracker 2) ecords Height Error (Retracker 2), Height Error There is a height and backscatter error for Retracker 2 and a height error CS_OFFL_SIR_LRM_2__20201119T082021_20201119T083238_D001 (Retracker 3), Backscatter Error for Retracker 3 for one or more records (Retracker 2) Height Error (Retracker 2), Backscatter There is a height and backscatter error for Retracker 2 for one or more CS OFFL SIR LRM 2 20201119T083719 20201119T083811 D001 Error (Retracker 2) records Height Error (Retracker 2), Backscatter There is a height and backscatter error for Retracker 2 for one or more CS_OFFL_SIR_LRM_2__20201119T083815_20201119T085438_D001 Error (Retracker 2) Height Error (Retracker 2), Backscatter There is a height and backscatter error for Retracker 2 for one or more CS_OFFL_SIR_LRM_2_20201119T091149_20201119T092539_D001 Error (Retracker 2) records There is a height and backscatter error for Retracker 2 , a height error for Height Error (Retracker 2), Height Error CS OFFL SIR LRM 2 20201119T092753 20201119T094403 D001 (Retracker 3), Backscatter Error Retracker 3 and no DEM or Slope Model was used for the location of one (Retracker 2), Surface model unavailable Height Error (Retracker 2), Height Error There is a height and backscatter error for Retracker 2 and a height error CS_OFFL_SIR_LRM_2__20201119T100722_20201119T101740_D001 (Retracker 3), Backscatter Error for Retracker 3 for one or more records (Retracker 2)

Height Error (Retracker 2), Backscatter Error (Retracker 2)

records

CS_OFFL_SIR_LRM_2__20201119T101919_20201119T103306_D001

There is a height and backscatter error for Retracker 2 for one or more

CS_OFFL_SIR_LRM_220201119T105322_20201119T110358_D001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220201119T110559_20201119T111132_D001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220201119T111415_20201119T112203_D001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220201119T115019_20201119T121140_D001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220201119T122741_20201119T125348_D001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220201119T132651_20201119T135105_D001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220201119T140726_20201119T144010_D001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220201119T150219_20201119T150233_D001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220201119T150246_20201119T151000_D001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220201119T151602_20201119T152059_D001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220201119T152618_20201119T153009_D001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220201119T154756_20201119T161952_D001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2), Surface model unavailable	There is a height and backscatter error for Retracker 2 , a height error for Retracker 3 and no DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220201119T164029_20201119T164141_D001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220201119T165120_20201119T165508_D001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220201119T165734_20201119T170822_D001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220201119T172604_20201119T174723_D001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220201119T174915_20201119T180140_D001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220201119T182912_20201119T184822_D001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220201119T190542_20201119T193904_D001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220201119T195357_20201119T201258_D001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220201119T201324_20201119T202624_D001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220201119T204448_20201119T205946_D001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220201119T210149_20201119T211109_D001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220201119T213335_20201119T215027_D001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220201119T222417_20201119T223816_D001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220201119T225048_20201119T225106_D001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220201119T225109_20201119T225253_D001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220201119T225500_20201119T225541_D001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records

CS_OFFL_SIR_LRM_220201119T225704_20201119T230120_D001	Surface Model Unavailable	No DEM or Slope Model was used for the location of one or more records
CS_OFFL_SIR_LRM_220201119T231350_20201119T231520_D001	Height Error (Retracker 2), Height Error (Retracker 3), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 and a height error for Retracker 3 for one or more records
CS_OFFL_SIR_LRM_220201119T231643_20201119T232233_D001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records
CS_OFFL_SIR_LRM_220201119T232517_20201119T234824_D001	Height Error (Retracker 2), Backscatter Error (Retracker 2)	There is a height and backscatter error for Retracker 2 for one or more records

6. QCC Report Analysis

The Quality Control for CryoSat (QCC) facility performs a primary survey of data products immediately after production by the PDS and LTA processing facilities. A list of the tests which raised errors or warnings is provided below.

Product type	No. Products	No. QCC Reports	No. Valid	No. Warnings	No. Errors
SIR_LRM_1B	186	186	186	0	0
SIR_SAR_1B	107	107	107	0	0
SIR_SIN_1B	106	106	106	0	0
SIR_LRM_2	184	184	179	5	0
SIR_SAR_2	106	104	104	0	0
SIR_SIN_2	104	106	104	2	0
SIR_GDR_2	14	14	0	0	14

6.1 QCC Errors

Number of products with QCC errors:

14

Product Type	MPHDUTNCDF	MPHXPFNCDF	MPHXVFNCDF	MPHYPFNCDF	MPHYVFNCDF	MPHZPFNCDF	MPHZVFNCDF	STRUCTURESIZ EANDREAD	•	•	
SIR_GDR_2_	14	14	14	14	14	14	14	14			

Test Description Key:	est Description Key:					
Abbreviation	Test name	Details				
MPHDUTNCDF	MPH_Delta_UT1_NetCDF	Delta_UT1 mismatch				
MPHXPFNCDF	MPH_X_Position_Float_v2_NetCDF	X_Position mismatch (DBL float (GDR), rounded to 100)				
MPHXVFNCDF	MPH_X_Velocity_Float_v2_NetCDF	X_Velocity mismatch (DBL float (GDR), rounded to 1)				
MPHYPFNCDF	MPH_Y_Position_Float_v2_NetCDF	Y_Position mismatch (DBL float (GDR), rounded to 100)				
MPHYVFNCDF	MPH_Y_Velocity_Float_v2_NetCDF	Y_Velocity mismatch (DBL float (GDR), rounded to 1)				
MPHZPFNCDF	MPH_Z_Position_Float_v2_NetCDF	Z_Position mismatch (DBL float (GDR), rounded to 100)				
MPHZVFNCDF	MPH_Z_Velocity_Float_v2_NetCDF	Z_Velocity mismatch (DBL float (GDR), rounded to 1)				
STRUCTURESIZEAND	STRUCTURE_SIZE_AND_READ	Under investigation.				

6.2 QCC Warnings

Number of QCC reports with warnings

7

Total number of occurrences of each warning

Total number of occurrences of each warming							
Product Type	AXDME	AXSMMEOCI	•	-	•	•	•
SIR_LRM_2_	0	5					
SIR_SIN_2_	2	0					

Test Description Key:		
Abbreviation	Test name	Details
AXDME	AttributeXrefDemMustExist	The xref_dem attribute is mandatory in SIN products over continental ice
AXSMMEOCI	AttributeXrefSlopeModelMustExistOverContinentalIce	The xref_slope_model is mandatory in LRM products over continental ice

6.2 Missing QCC Reports

Number of products with missing QCC reports:

٥