

BepiColombo

**FLIGHT REPORTS
of MPO-MAG**

BC-MAG-TR-1010

Issue: 1 Revision: 1

2023-05-31

**OVERVIEW OF
AVAILABLE MPO-MAG DATA
AND
DATA QUALITY ASSESSMENT**

Mission Phase:	CRUISE-5
Time Period	October 05, 2021 - June 19, 2022

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1 Introduction

This document provides information about all available data and its quality for the time period between October 5, 2021 until June 19, 2022. This covers the Mission Cruise Phase 5 (CRUISE-5).

For every year, month and day where measurement data are available overview plots have been created. The data availability plots show all data calibration levels available. The science modes of the data are distinguished by different colors. An overview table of available data completes the data overview.

Furthermore a list of known relevant events happening onboard the s/c is present to give a hint, where the data quality might be diminished by s/c interference.

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1.1 Relevant Events for MPOMAG

Switch on	Switch off	EVENTS	VISIBLE	REFERENCE
		<p>2021-10-05T15:00 MTM S/A edge-on offset set to 12.2 deg</p> <p>2021-10-06T11:55 -17:50 IMU1 gyro channel 1 switch off temporarily due to temperature problems.</p> <p>2021-10-08T00:49 STR2 reboot</p> <p>Data gaps present in timeframe 2021-10-08T11:21 -11:35 due to G/S problems. No redump.</p> <p>2021-10-08T12:00 MTM S/A edge-on offset set to 11.4 deg</p> <p>2021-10-08T13:31 IMU1 gyro channel 1 switch off.</p> <p>The MTM SA power regulation is currently such that all power is provided from the closest panels to the S/C body on both wings. The regulation is currently performed by APR 6, all other APRs are at zero, except for APRs 9, 11, 12 and 27 which generate some power, much lower than the inner panel APRs.</p> <p>Multiple MPO MAG Sensor Async Errors were received between 2021-10-10T09:23 and 2021-10-14T15:14. Reason unknown. These Errors disappeared after a soft reset at 2021-10-14T15:15.</p> <p>13/14-Oct-21: Sun local minimum @ 0.32AU power/thermal characterisation of MTM S/A.</p>		<p>MOR #125</p> <p>MOR #125</p> <p>MOR #125</p> <p>PN Emanuela</p> <p>MOR #125</p> <p>MOR #125</p> <p>MOR #125</p> <p>PN Tiago</p>

Switch on	Switch off	EVENTS	VISIBLE	REFERENCE
		<p>At approx. 2021-10-25T20:13 the MPO-MAG Boom temperature "MGB-IB-PLATE-TEMP-A" (NRUD4055) started to diverge from the similar temperature "IB Sensor Temp 1" (NME02214).</p> <p>At 2021-10-26T02:32 NRUD4055 started to increase, while NME02214 continued the former regular decreasing trend.</p> <p>At 2021-10-26T06:30 the temperature NRUD4055 started to increase much faster, and from 103 degC reached 383 degC at 2021-10-26TT08:12. The value 383 degC corresponds to 4095 raw and is the maximum possible that can be read for this parameter. At that time NME02214 was reading 95.8 degC and was decreasing at the same rate as before, and no other MPO-MAG temperature showed an irregular behavior. This would point to an issue with the thermistor reading for NRUD4055, rather than a real thermal issue with the instrument.</p>		DR-10-26
2021-11-01T15:10:00	2021-10-31T00:10:00	<p>MPO-MAG switched off for EPCM SEP#8 at 2021-10-31. MPO-MAG switch on in S6 from sequence AMEF003A</p> <p>To avoid data rate reduction due to larger s/c- Earth distance MPO-MAG Science will be shifted to a different packet store so it can be dumped using the Ka-Band link. Thus MPO-MAG can be kept at 16Hz. MPO-MAG Science data will then be delivered on VC3 (data stream 1003) instead of VC2 (data stream 1002). EDDS data request to be adapted accordingly. This changes will become active on 2021-11-04 Last VC2 packet at 2021-11-04T09:53:42 with SSC 13662 First VC3 packet at 2021-11-04T09:53:50 with SCC 13663</p>		DR-11-01 DR-11-01 PN Tiago PN Tiago

Switch on	Switch off	EVENTS	VISIBLE	REFERENCE
		<p>The MTM SA power regulation is currently such that all power is provided from the closest panels to the S/C body on both wings. The regulation is currently performed by APR 7 -9. Asymmetry:</p> <p>+X wing: APRs 15 to 29 (outer) are at zero, except APR 27</p> <p>-X wing: APRs 22 to 30 (outer) generate power, while APRs 10 to 20 remain at zero, except APR12.</p> <p>2021-11-11 SERENA/ ELENA TEST :</p> <p>06:59: SERENA Switch On</p> <p>08:17: Reboot of SERENA</p> <p>08:25: ELENA Switch On, start PDOR BPSE00902</p> <p>09:23: End of ELENA Test (Checkout #5 timeline)</p> <p>09:39: ELENA back ON, start of PDOR BPSE01136</p> <p>10:06: End of ELENA Test (HV Fast Enabling/Disabling)</p> <p>10:28: ELENA back ON, start of PDOR BPSE01133</p> <p>10:55: End of third ELENA Test (12V Early enabling)</p> <p>11:53: ELENA back ON, start of PDOR BPSE01139</p> <p>12:05: End of ELENA Test (HV Fast Enabling/Disabling)</p> <p>12:35: ELENA back ON, start of PDOR BPSE01137</p> <p>13:26: End of ELENA Test (Checkout #5 timeline #2)</p> <p>14:12: ELENA back ON, start of PDOR BPSE01133</p> <p>xx.xx: End of ELENA Test (Checkout #5 timeline #2)</p> <p>15:53: SERENA Off, End of ELENA tests</p>		<p>MOR #127</p> <p>DR-11-11</p>

Switch on	Switch off	EVENTS	VISIBLE	REFERENCE
		<p>2021-11-19T13.38 : Requested a redump of MPO-MAG sc data to reover data over time range 2021-11-18T03:36:20 to 2021-11-18T03:57:40 lost during the station issues Data GAP: 2021-11-17T01:53:01 to 01:58:21 Data GAP: 2021-11-17T06:17:49 to 06:22:13 Data GAP: 2021-11-18T03:36:37 to 03:57:25 + additionally 1 frame lost at 08.25.15, Weather ? Data GAP: 2021-11-18T15:13:01 to 15:13:33</p> <p>Loss of Science data due to an issue at CEB: 2021-11-23T13:26:36 – 13:26:52 2021-11-23T13:32:36 – 13:32:52 2021-11-23T13:51:32 – 13:52:04 NO special MAG Activities during Cruise Checkout #5 from 2021-11-22 until 2021-11-26.</p> <p>The MTM SA power regulation during 2021-11-22 /28 is dominated by the windmill angle experiment. For the periods without a windmill angle, most power is provided from the closest panels to the S/C body on both wings. Otherwise, when an angle is commanded, most of the power is provided by the APRs of the solar wing more exposed to the Sun, while the APRs on the other wing remain close to zero.</p> <p>2021-11-29: 09.00 to 12.25: MPO SA nudge activity performed on MPO A side. Nominally. ± 2deg. NCDN668N "AOCS spuriously FM(131)" (SL1 COMM SADP A) increased at every S/A switch off/on, as expected.</p>		<p>DR-11-19</p> <p>DR-11-19</p> <p>DR-11-23</p> <p>MOR#127</p> <p>MOR#129</p> <p>DR-11-29 MOR#130</p>

Switch on	Switch off	EVENTS	VISIBLE	REFERENCE
		<p>MPO-MAG data gap 2021-11-29T13:05 to 23:03 due to RFDA Temperature Problem. Redump in next pass. 30-Nov-21 to 02-Dec-21: Platform Checkout #5; 02-Dec-2021 - 11-Dec-2021: electric propulsion arc SEP9 2021-12-02T15:08: Time correlation was performed using 238 time couples from 2021-12-02T10:00 - 15:06 MEPS: 2021-12-02T00:00 HPR heater switch ON for SEP9 The manoeuver itself was initiated at 2021-12-02T17:11, using thrusters SEPT1 and SEPT4, at a level of 125mN</p> <p>2021-12-02T17:11:25 AOCS Switch into NM_ETP_WOP 2021-12-02T17:12:27 AOCS NM-ETP-WOP / end 2021-12-02T17:12:27 AOCS Switch into NM_ETP_A1 2021-12-02T21:06:02 AOCS Switch into NM_ETP_A2 2021-12-02T21:09:02 AOCS Switch into NM_ETP_A3 2021-12-02T22:29:42 AOCS Switch into EPCM_EPP 2021-12-02T22:43:18 Start of THRUST</p> <p>EPCM status: Nominal Transition into EPCM at 2021-12-05T22:29 115 beam-outs, 71 on SEP #1 and 43 on SEP #4 : List of all beam-outs events: 2021-12-02T22:55:07.949 YCFV4E22 DANS.1 2021-12-02T22:55:07.949 YCFV4E22 DANS.4 2021-12-02T22:55:08.074 YCFV4E22 DANS.1 2021-12-02T22:56:28.325 YCFV4E22 DANS.1 2021-12-02T22:56:28.325 YCFV4E22 DANS.4 2021-12-02T22:56:28.326 YCFV4E22 DANS.4 2021-12-02T22:56:33.949 YCFV4E22 DANS.1 2021-12-02T23:27:22.199 YCFV4E22 DANS.1</p>		<p>DR-11-30</p> <p>MOR#127 MOR#127 DR-12-02</p> <p>MOR#130 MOR#130 MOR#130</p> <p>DR-12-02</p> <p>DR-12-02</p>

Switch on	Switch off	EVENTS	VISIBLE	REFERENCE
		2021-12-02T23:27:22.199 YCFV4E22 DANS.1		
		2021-12-02T23:43:07.573 YCFV4E22 DANS.1		
		2021-12-02T23:43:07.574 YCFV4E22 DANS.4		
		2021-12-03T01:10:26.198 YCFV4E22 DANS.1		
		2021-12-03T01:10:26.199 YCFV4E22 DANS.1		
		2021-12-03T01:10:29.198 YCFV4E22 DANS.1		
		2021-12-03T01:10:29.199 YCFV4E22 DANS.1		
		2021-12-03T01:12:49.573 YCFV4E22 DANS.1		
		2021-12-03T01:12:49.574 YCFV4E22 DANS.4		
		2021-12-03T02:08:28.821 YCFV4E22 DANS.1		
		2021-12-03T02:08:28.822 YCFV4E22 DANS.1		
		2021-12-03T02:50:09.573 YCFV4E22 DANS.1		
		2021-12-03T02:50:09.573 YCFV4E22 DANS.4		
		2021-12-03T02:50:09.697 YCFV4E22 DANS.1		
		2021-12-03T02:50:09.697 YCFV4E22 DANS.4		
		2021-12-03T02:57:02.821 YCFV4E22 DANS.1		
		2021-12-03T02:57:02.822 YCFV4E22 DANS.1		
		2021-12-03T03:17:28.074 YCFV4E22 DANS.1		
		2021-12-03T03:17:28.075 YCFV4E22 DANS.1		
		2021-12-03T03:17:28.075 YCFV4E22 DANS.4		
		2021-12-03T04:02:15.198 YCFV4E22 DANS.1		
		2021-12-03T04:02:15.199 YCFV4E22 DANS.1		
		2021-12-03T05:47:26.449 YCFV4E22 DANS.1		
		2021-12-03T06:59:39.074 YCFV4E22 DANS.1		
		2021-12-03T07:24:14.325 YCFV4E22 DANS.1		
		2021-12-03T09:00:32.573 YCFV4E22 DANS.1		
		2021-12-03T09:00:32.573 YCFV4E22 DANS.4		
		2021-12-03T09:00:32.574 YCFV4E22 DANS.4		
		2021-12-03T09:43:50.821 YCFV4E22 DANS.1		
		2021-12-03T09:43:50.822 YCFV4E22 DANS.1		

Switch on	Switch off	EVENTS	VISIBLE	REFERENCE
		2021-12-03T10:26:39.821 YCFV4E22 DANS.1		
		2021-12-03T11:00:03.074 YCFV4E22 DANS.1		
		2021-12-03T11:00:03.075 YCFV4E22 DANS.4		
		2021-12-03T11:17:54.074 YCFV4E22 DANS.1		
		2021-12-03T12:07:43.074 YCFV4E22 DANS.1		
		2021-12-03T12:37:14.198 YCFV4E22 DANS.1		
		2021-12-03T12:37:14.199 YCFV4E22 DANS.1		
		2021-12-03T13:01:21.325 YCFV4E22 DANS.1		
		2021-12-03T13:01:21.325 YCFV4E22 DANS.1		
		2021-12-03T15:06:14.449 YCFV4E22 DANS.1		
		2021-12-03T15:06:14.449 YCFV4E22 DANS.4		
		2021-12-03T15:06:14.450 YCFV4E22 DANS.4		
		2021-12-03T15:21:21.697 YCFV4E22 DANS.1		
		2021-12-03T15:21:21.697 YCFV4E22 DANS.4		
		2021-12-03T15:21:21.698 YCFV4E22 DANS.4		
		2021-12-03T15:34:42.697 YCFV4E22 DANS.4		
		2021-12-03T15:37:25.325 YCFV4E22 DANS.1		
		2021-12-03T15:40:18.573 YCFV4E22 DANS.1		
		2021-12-03T16:15:46.074 YCFV4E22 DANS.1		
		2021-12-03T16:15:46.074 YCFV4E22 DANS.4		
		2021-12-03T16:15:46.075 YCFV4E22 DANS.4		
		2021-12-03T18:41:49.697 YCFV4E22 DANS.1		
		2021-12-03T18:41:49.697 YCFV4E22 DANS.4		
		2021-12-03T18:52:51.821 YCFV4E22 DANS.1		
		2021-12-03T19:22:38.573 YCFV4E22 DANS.1		
		2021-12-03T20:28:59.198 YCFV4E22 DANS.1		
		2021-12-03T20:28:59.199 YCFV4E22 DANS.4		
		2021-12-03T20:53:01.821 YCFV4E22 DANS.1		
		2021-12-03T23:11:53.821 YCFV4E22 DANS.1		
		2021-12-03T23:11:53.821 YCFV4E22 DANS.4		
		2021-12-03T23:11:53.822 YCFV4E22 DANS.4		

Switch on	Switch off	EVENTS	VISIBLE	REFERENCE
		2021-12-03T23:16:18.324 YCFV4E22 DANS.1		
		2021-12-03T23:16:18.325 YCFV4E22 DANS.4		
		2021-12-04T01:24:28.821 YCFV4E22 DANS.1		
		2021-12-04T01:24:28.821 YCFV4E22 DANS.4		
		2021-12-04T01:24:28.822 YCFV4E22 DANS.4		
		2021-12-04T01:58:53.448 YCFV4E22 DANS.1		
		2021-12-04T01:58:53.449 YCFV4E22 DANS.1		
		2021-12-04T01:58:53.449 YCFV4E22 DANS.4		
		2021-12-04T03:00:34.696 YCFV4E22 DANS.1		
		2021-12-04T03:00:34.697 YCFV4E22 DANS.1		
		2021-12-04T03:00:34.697 YCFV4E22 DANS.4		
		2021-12-04T03:38:17.325 YCFV4E22 DANS.1		
		2021-12-04T04:38:49.324 YCFV4E22 DANS.1		
		2021-12-04T04:41:32.198 YCFV4E22 DANS.1		
		2021-12-04T04:41:32.199 YCFV4E22 DANS.1		
		2021-12-04T05:25:27.821 YCFV4E22 DANS.1		
		2021-12-04T05:25:27.822 YCFV4E22 DANS.4		
		2021-12-04T05:58:46.198 YCFV4E22 DANS.1		
		2021-12-04T05:58:46.199 YCFV4E22 DANS.4		
		2021-12-04T06:37:07.073 YCFV4E22 DANS.1		
		2021-12-04T06:37:07.074 YCFV4E22 DANS.1		
		2021-12-04T07:29:34.448 YCFV4E22 DANS.1		
		2021-12-04T07:29:34.573 YCFV4E22 DANS.1		
		2021-12-04T08:31:23.573 YCFV4E22 DANS.1		
		2021-12-04T08:31:23.574 YCFV4E22 DANS.4		
		2021-12-04T08:31:23.574 YCFV4E22 DANS.4		
		2021-12-04T12:22:48.448 YCFV4E22 DANS.1		
		2021-12-04T12:22:48.449 YCFV4E22 DANS.4		
		2021-12-04T12:22:48.573 YCFV4E22 DANS.1		
		2021-12-04T12:24:13.697 YCFV4E22 DANS.1		

Switch on	Switch off	EVENTS	VISIBLE	REFERENCE
		2021-12-04T12:24:13.697 YCFV4E22 DANS.4		
		2021-12-04T12:24:13.698 YCFV4E22 DANS.4		
		2021-12-04T12:38:32.074 YCFV4E22 DANS.1		
		2021-12-04T12:38:32.074 YCFV4E22 DANS.4		
		2021-12-04T12:38:32.075 YCFV4E22 DANS.4		
		2021-12-04T12:48:17.572 YCFV4E22 DANS.1		
		2021-12-04T12:48:17.573 YCFV4E22 DANS.1		
		2021-12-04T12:48:17.573 YCFV4E22 DANS.4		
		2021-12-04T14:06:22.073 YCFV4E22 DANS.1		
		2021-12-04T14:06:22.074 YCFV4E22 DANS.1		
		2021-12-04T14:06:22.074 YCFV4E22 DANS.4		
		2021-12-04T14:48:00.324 YCFV4E22 DANS.1		
		2021-12-04T14:48:00.325 YCFV4E22 DANS.1		
		2021-12-04T17:09:35.697 YCFV4E22 DANS.1		
		2021-12-04T17:09:35.697 YCFV4E22 DANS.4		
		2021-12-04T17:25:50.948 YCFV4E22 DANS.1		
		2021-12-04T19:08:46.448 YCFV4E22 DANS.1		
		2021-12-04T19:08:46.449 YCFV4E22 DANS.1		
		2021-12-04T19:08:46.449 YCFV4E22 DANS.4		
		2021-12-04T19:46:07.697 YCFV4E22 DANS.1		
		2021-12-04T19:46:07.698 YCFV4E22 DANS.4		
		2021-12-04T20:16:47.073 YCFV4E22 DANS.1		
		2021-12-04T20:16:47.074 YCFV4E22 DANS.1		
		2021-12-04T20:16:47.074 YCFV4E22 DANS.4		
		2021-12-04T23:20:40.948 YCFV4E22 DANS.1		
		2021-12-04T23:20:40.948 YCFV4E22 DANS.4		
		2021-12-04T23:20:41.073 YCFV4E22 DANS.1		
		2021-12-04T23:20:41.074 YCFV4E22 DANS.4		
		2021-12-05T00:59:56.073 YCFV4E22 DANS.1		

Switch on	Switch off	EVENTS	VISIBLE	REFERENCE
		2021-12-05T00:59:56.074 YCFV4E22 DANS.1		
		2021-12-05T00:59:56.074 YCFV4E22 DANS.4		
		2021-12-05T01:00:09.198 YCFV4E22 DANS.1		
		2021-12-05T01:00:09.198 YCFV4E22 DANS.4		
		2021-12-05T01:00:09.199 YCFV4E22 DANS.4		
		2021-12-05T02:51:17.074 YCFV4E22 DANS.4		
		2021-12-05T03:55:16.820 YCFV4E22 DANS.1		
		2021-12-05T03:55:16.821 YCFV4E22 DANS.1		
		2021-12-05T03:55:16.821 YCFV4E22 DANS.4		
		2021-12-05T04:09:37.948 YCFV4E22 DANS.1		
		2021-12-05T04:09:37.948 YCFV4E22 DANS.4		
		2021-12-05T04:09:38.073 YCFV4E22 DANS.1		
		2021-12-05T04:09:38.074 YCFV4E22 DANS.4		
		2021-12-05T04:33:34.696 YCFV4E22 DANS.1		
		2021-12-05T04:33:34.697 YCFV4E22 DANS.4		
		2021-12-05T05:10:57.198 YCFV4E22 DANS.1		
		2021-12-05T05:10:57.199 YCFV4E22 DANS.4		
		2021-12-05T05:47:17.448 YCFV4E22 DANS.1		
		2021-12-05T05:47:17.449 YCFV4E22 DANS.4		
		2021-12-05T06:24:38.448 YCFV4E22 DANS.1		
		2021-12-05T06:24:38.449 YCFV4E22 DANS.4		
		2021-12-05T06:43:32.948 YCFV4E22 DANS.1		
		2021-12-05T06:43:32.948 YCFV4E22 DANS.4		
		2021-12-05T06:43:32.949 YCFV4E22 DANS.4		
		2021-12-05T07:38:28.198 YCFV4E22 DANS.1		
		2021-12-05T09:40:33.448 YCFV4E22 DANS.1		
		2021-12-05T09:40:33.449 YCFV4E22 DANS.4		

Switch on	Switch off	EVENTS	VISIBLE	REFERENCE
		<p>EPCM status: nominally, from 2021-12-05T10:00 - 2021-12-07T11:52 104 new beam-outs occurred; 59 on SEPT #1 and 45 on SEPT #4. List of all beam-outs events:</p> <p>2021-12-05T10:12:09.573 YCFV4E22 DANS.4 2021-12-05T10:16:48.696 YCFV4E22 DANS.1 2021-12-05T10:16:48.697 YCFV4E22 DANS.4 2021-12-05T10:17:39.696 YCFV4E22 DANS.1 2021-12-05T12:45:58.448 YCFV4E22 DANS.1 2021-12-05T12:45:58.449 YCFV4E22 DANS.4 2021-12-05T12:46:06.948 YCFV4E22 DANS.1 2021-12-05T13:26:40.948 YCFV4E22 DANS.1 2021-12-05T13:26:40.949 YCFV4E22 DANS.4 2021-12-05T13:35:42.948 YCFV4E22 DANS.1 2021-12-05T13:35:42.949 YCFV4E22 DANS.4 2021-12-05T14:51:50.073 YCFV4E22 DANS.1 2021-12-05T14:51:50.074 YCFV4E22 DANS.4 2021-12-05T20:11:44.198 YCFV4E22 DANS.1 2021-12-05T20:11:44.198 YCFV4E22 DANS.4 2021-12-05T20:12:10.696 YCFV4E22 DANS.1 2021-12-05T20:12:10.697 YCFV4E22 DANS.4 2021-12-05T21:27:31.820 YCFV4E22 DANS.1 2021-12-05T21:41:34.948 YCFV4E22 DANS.1 2021-12-05T21:41:34.949 YCFV4E22 DANS.4 2021-12-06T01:18:43.821 YCFV4E22 DANS.1 2021-12-06T01:18:43.821 YCFV4E22 DANS.4 2021-12-06T01:33:26.696 YCFV4E22 DANS.1 2021-12-06T01:33:26.697 YCFV4E22 DANS.4 2021-12-06T01:38:45.820 YCFV4E22 DANS.1 2021-12-06T01:38:45.821 YCFV4E22 DANS.4 2021-12-06T02:07:08.821 YCFV4E22 DANS.1</p>		<p>DR-12-07</p> <p>DR-12-07</p>

Switch on	Switch off	EVENTS	VISIBLE	REFERENCE
		2021-12-06T03:38:07.948 YCFV4E22 DANS.1		
		2021-12-06T03:44:22.448 YCFV4E22 DANS.1		
		2021-12-06T03:54:25.197 YCFV4E22 DANS.1		
		2021-12-06T03:54:25.198 YCFV4E22 DANS.4		
		2021-12-06T04:03:38.448 YCFV4E22 DANS.1		
		2021-12-06T04:07:52.073 YCFV4E22 DANS.1		
		2021-12-06T04:50:09.696 YCFV4E22 DANS.1		
		2021-12-06T04:50:09.697 YCFV4E22 DANS.4		
		2021-12-06T04:59:12.572 YCFV4E22 DANS.1		
		2021-12-06T04:59:12.573 YCFV4E22 DANS.4		
		2021-12-06T05:48:15.572 YCFV4E22 DANS.1		
		2021-12-06T06:39:41.198 YCFV4E22 DANS.1		
		2021-12-06T06:39:41.198 YCFV4E22 DANS.4		
		2021-12-06T08:12:26.198 YCFV4E22 DANS.1		
		2021-12-06T08:12:26.198 YCFV4E22 DANS.4		
		2021-12-06T08:31:05.198 YCFV4E22 DANS.1		
		2021-12-06T08:31:05.198 YCFV4E22 DANS.4		
		2021-12-06T09:07:29.948 YCFV4E22 DANS.1		
		2021-12-06T09:32:05.947 YCFV4E22 DANS.1		
		2021-12-06T11:41:10.073 YCFV4E22 DANS.1		
		2021-12-06T11:41:10.074 YCFV4E22 DANS.4		
		2021-12-06T13:28:28.448 YCFV4E22 DANS.1		
		2021-12-06T13:28:28.448 YCFV4E22 DANS.4		
		2021-12-06T14:21:10.572 YCFV4E22 DANS.1		
		2021-12-06T14:21:10.573 YCFV4E22 DANS.4		
		2021-12-06T14:33:05.572 YCFV4E22 DANS.1		
		2021-12-06T14:33:05.573 YCFV4E22 DANS.4		
		2021-12-06T14:46:07.325 YCFV4E22 DANS.4		
		2021-12-06T14:52:16.948 YCFV4E22 DANS.1		
		2021-12-06T17:24:21.073 YCFV4E22 DANS.1		
		2021-12-06T17:24:21.074 YCFV4E22 DANS.4		

Switch on	Switch off	EVENTS	VISIBLE	REFERENCE
		2021-12-06T20:03:48.696 YCFV4E22 DANS.1		
		2021-12-06T20:03:48.696 YCFV4E22 DANS.4		
		2021-12-06T21:07:31.198 YCFV4E22 DANS.1		
		2021-12-06T21:25:47.324 YCFV4E22 DANS.1		
		2021-12-06T21:25:47.324 YCFV4E22 DANS.4		
		2021-12-06T21:32:36.324 YCFV4E22 DANS.1		
		2021-12-06T23:09:22.572 YCFV4E22 DANS.1		
		2021-12-06T23:09:22.573 YCFV4E22 DANS.4		
		2021-12-07T00:54:31.948 YCFV4E22 DANS.1		
		2021-12-07T00:54:31.948 YCFV4E22 DANS.4		
		2021-12-07T00:55:02.324 YCFV4E22 DANS.1		
		2021-12-07T00:55:02.324 YCFV4E22 DANS.4		
		2021-12-07T01:13:00.696 YCFV4E22 DANS.1		
		2021-12-07T01:13:00.696 YCFV4E22 DANS.4		
		2021-12-07T02:44:56.197 YCFV4E22 DANS.1		
		2021-12-07T02:44:56.198 YCFV4E22 DANS.4		
		2021-12-07T03:22:24.073 YCFV4E22 DANS.1		
		2021-12-07T04:02:47.448 YCFV4E22 DANS.1		
		2021-12-07T05:08:51.820 YCFV4E22 DANS.1		
		2021-12-07T05:08:51.820 YCFV4E22 DANS.4		
		2021-12-07T05:09:01.820 YCFV4E22 DANS.1		
		2021-12-07T05:09:01.821 YCFV4E22 DANS.4		
		2021-12-07T05:14:04.820 YCFV4E22 DANS.1		
		2021-12-07T05:52:57.947 YCFV4E22 DANS.1		
		2021-12-07T05:52:57.948 YCFV4E22 DANS.4		
		2021-12-07T08:27:31.324 YCFV4E22 DANS.4		
		2021-12-07T08:50:14.572 YCFV4E22 DANS.1		
		2021-12-07T08:50:14.572 YCFV4E22 DANS.4		
		2021-12-07T08:50:17.448 YCFV4E22 DANS.1		
		2021-12-07T08:52:31.448 YCFV4E22 DANS.1		
		2021-12-07T08:52:31.448 YCFV4E22 DANS.4		

Switch on	Switch off	EVENTS	VISIBLE	REFERENCE
		2021-12-07T09:21:45.572 YCFV4E22 DANS.1 2021-12-07T09:21:45.572 YCFV4E22 DANS.4 2021-12-07T09:33:06.820 YCFV4E22 DANS.1 2021-12-07T09:33:06.821 YCFV4E22 DANS.4 2021-12-07T10:26:00.073 YCFV4E22 DANS.1 2021-12-07T10:26:00.074 YCFV4E22 DANS.4 2021-12-07T10:27:06.448 YCFV4E22 DANS.1 2021-12-07T10:27:06.448 YCFV4E22 DANS.4 2021-12-07T10:27:44.948 YCFV4E22 DANS.1 2021-12-07T10:27:44.948 YCFV4E22 DANS.4 2021-12-07T10:58:49.572 YCFV4E22 DANS.1 2021-12-07T10:58:49.572 YCFV4E22 DANS.4 2021-12-07T11:19:11.073 YCFV4E22 DANS.1 2021-12-07T11:19:11.073 YCFV4E22 DANS.4 2021-12-07T11:19:21.948 YCFV4E22 DANS.4		

Switch on	Switch off	EVENTS	VISIBLE	REFERENCE
		<p>EPCM status: EPCM arc continues nominally, from 2021-12-07T11:52 until 2021-12-09T14:53 127 new beam-outs occurred; 63 on SEPT #1 and 64 on SEPT #4. List of all beam-outs events: 2021-12-07T13:06:28.447 YCFV4E22 DANS.1 2021-12-07T13:13:41.695 YCFV4E22 DANS.1 2021-12-07T13:13:41.696 YCFV4E22 DANS.4 2021-12-07T14:02:24.447 YCFV4E22 DANS.1 2021-12-07T14:02:24.448 YCFV4E22 DANS.4 2021-12-07T15:51:55.572 YCFV4E22 DANS.4 2021-12-07T15:58:31.323 YCFV4E22 DANS.4 2021-12-07T16:23:03.571 YCFV4E22 DANS.1 2021-12-07T16:23:03.572 YCFV4E22 DANS.4 2021-12-07T16:23:14.197 YCFV4E22 DANS.1 2021-12-07T16:23:14.197 YCFV4E22 DANS.4 2021-12-07T16:36:20.072 YCFV4E22 DANS.1 2021-12-07T17:54:24.572 YCFV4E22 DANS.4 2021-12-07T18:19:05.072 YCFV4E22 DANS.1 2021-12-07T18:29:05.197 YCFV4E22 DANS.1 2021-12-07T18:50:57.323 YCFV4E22 DANS.1 2021-12-07T19:07:16.323 YCFV4E22 DANS.1 2021-12-07T19:07:16.324 YCFV4E22 DANS.4 2021-12-07T20:01:19.447 YCFV4E22 DANS.1 2021-12-07T20:06:22.571 YCFV4E22 DANS.1 2021-12-07T20:06:23.072 YCFV4E22 DANS.4 2021-12-07T20:50:07.447 YCFV4E22 DANS.1 2021-12-07T20:50:07.448 YCFV4E22 DANS.4 2021-12-07T20:51:01.323 YCFV4E22 DANS.1 2021-12-07T20:51:01.324 YCFV4E22 DANS.4 2021-12-07T20:55:48.323 YCFV4E22 DANS.4</p>		<p>DR-12-09</p> <p>DR-12-09</p>

Switch on	Switch off	EVENTS	VISIBLE	REFERENCE
		2021-12-07T21:30:20.323 YCFV4E22 DANS.1		
		2021-12-07T21:30:20.324 YCFV4E22 DANS.4		
		2021-12-07T21:30:27.571 YCFV4E22 DANS.1		
		2021-12-07T21:32:31.447 YCFV4E22 DANS.1		
		2021-12-07T21:45:14.447 YCFV4E22 DANS.1		
		2021-12-07T22:10:35.947 YCFV4E22 DANS.1		
		2021-12-07T22:10:35.947 YCFV4E22 DANS.4		
		2021-12-07T22:56:48.947 YCFV4E22 DANS.1		
		2021-12-07T23:26:51.572 YCFV4E22 DANS.4		
		2021-12-07T23:35:48.197 YCFV4E22 DANS.4		
		2021-12-07T23:57:44.695 YCFV4E22 DANS.4		
		2021-12-08T01:29:35.695 YCFV4E22 DANS.4		
		2021-12-08T04:06:39.072 YCFV4E22 DANS.1		
		2021-12-08T04:06:39.073 YCFV4E22 DANS.4		
		2021-12-08T04:30:51.947 YCFV4E22 DANS.4		
		2021-12-08T05:03:57.695 YCFV4E22 DANS.1		
		2021-12-08T05:03:57.695 YCFV4E22 DANS.4		
		2021-12-08T05:30:37.323 YCFV4E22 DANS.1		
		2021-12-08T06:28:55.447 YCFV4E22 DANS.1		
		2021-12-08T07:15:31.447 YCFV4E22 DANS.1		
		2021-12-08T07:27:42.197 YCFV4E22 DANS.1		
		2021-12-08T07:27:42.197 YCFV4E22 DANS.4		
		2021-12-08T07:28:52.819 YCFV4E22 DANS.4		
		2021-12-08T07:46:23.323 YCFV4E22 DANS.1		
		2021-12-08T08:32:56.197 YCFV4E22 DANS.1		
		2021-12-08T08:32:56.197 YCFV4E22 DANS.4		
		2021-12-08T08:52:30.323 YCFV4E22 DANS.1		
		2021-12-08T08:52:30.323 YCFV4E22 DANS.4		
		2021-12-08T08:57:10.819 YCFV4E22 DANS.1		
		2021-12-08T08:57:10.820 YCFV4E22 DANS.4		
		2021-12-08T08:57:19.695 YCFV4E22 DANS.4		

Switch on	Switch off	EVENTS	VISIBLE	REFERENCE
		2021-12-08T09:02:56.323 YCFV4E22 DANS.4		
		2021-12-08T09:45:40.571 YCFV4E22 DANS.4		
		2021-12-08T10:41:46.197 YCFV4E22 DANS.1		
		2021-12-08T10:41:46.197 YCFV4E22 DANS.4		
		2021-12-08T11:16:27.072 YCFV4E22 DANS.4		
		2021-12-08T11:34:52.323 YCFV4E22 DANS.4		
		2021-12-08T11:34:52.447 YCFV4E22 DANS.1		
		2021-12-08T12:27:06.947 YCFV4E22 DANS.4		
		2021-12-08T14:09:48.571 YCFV4E22 DANS.1		
		2021-12-08T14:09:48.572 YCFV4E22 DANS.4		
		2021-12-08T14:19:28.819 YCFV4E22 DANS.1		
		2021-12-08T14:19:28.820 YCFV4E22 DANS.4		
		2021-12-08T14:25:44.947 YCFV4E22 DANS.1		
		2021-12-08T14:25:44.947 YCFV4E22 DANS.4		
		2021-12-08T15:32:43.819 YCFV4E22 DANS.1		
		2021-12-08T15:32:43.820 YCFV4E22 DANS.4		
		2021-12-08T16:39:27.695 YCFV4E22 DANS.4		
		2021-12-08T16:39:27.819 YCFV4E22 DANS.1		
		2021-12-08T16:50:47.819 YCFV4E22 DANS.4		
		2021-12-08T17:21:20.196 YCFV4E22 DANS.1		
		2021-12-08T17:21:20.197 YCFV4E22 DANS.4		
		2021-12-08T17:50:19.947 YCFV4E22 DANS.1		
		2021-12-08T17:50:19.947 YCFV4E22 DANS.4		
		2021-12-08T18:02:11.819 YCFV4E22 DANS.1		
		2021-12-08T18:02:20.447 YCFV4E22 DANS.1		
		2021-12-08T18:02:20.447 YCFV4E22 DANS.4		
		2021-12-08T18:19:18.947 YCFV4E22 DANS.4		
		2021-12-08T18:31:51.819 YCFV4E22 DANS.1		
		2021-12-08T19:48:38.447 YCFV4E22 DANS.1		
		2021-12-08T19:48:38.447 YCFV4E22 DANS.4		

Switch on	Switch off	EVENTS	VISIBLE	REFERENCE
		2021-12-08T20:26:04.946 YCFV4E22 DANS.1		
		2021-12-08T20:26:04.947 YCFV4E22 DANS.4		
		2021-12-08T20:43:09.196 YCFV4E22 DANS.1		
		2021-12-08T21:19:06.571 YCFV4E22 DANS.4		
		2021-12-08T21:33:42.447 YCFV4E22 DANS.4		
		2021-12-08T21:57:14.447 YCFV4E22 DANS.1		
		2021-12-08T21:57:14.447 YCFV4E22 DANS.4		
		2021-12-08T22:54:10.695 YCFV4E22 DANS.4		
		2021-12-08T23:45:51.196 YCFV4E22 DANS.4		
		2021-12-08T23:59:30.946 YCFV4E22 DANS.1		
		2021-12-09T00:29:36.447 YCFV4E22 DANS.1		
		2021-12-09T00:56:46.946 YCFV4E22 DANS.1		
		2021-12-09T00:56:46.947 YCFV4E22 DANS.4		
		2021-12-09T01:50:02.447 YCFV4E22 DANS.1		
		2021-12-09T01:50:02.447 YCFV4E22 DANS.4		
		2021-12-09T02:09:31.323 YCFV4E22 DANS.1		
		2021-12-09T02:34:02.072 YCFV4E22 DANS.1		
		2021-12-09T02:59:33.946 YCFV4E22 DANS.1		
		2021-12-09T03:13:05.946 YCFV4E22 DANS.1		
		2021-12-09T03:13:05.947 YCFV4E22 DANS.4		
		2021-12-09T03:29:27.946 YCFV4E22 DANS.1		
		2021-12-09T03:29:27.947 YCFV4E22 DANS.4		
		2021-12-09T04:30:00.323 YCFV4E22 DANS.1		
		2021-12-09T04:30:00.323 YCFV4E22 DANS.4		
		2021-12-09T04:50:01.196 YCFV4E22 DANS.1		
		2021-12-09T04:50:01.197 YCFV4E22 DANS.4		
		2021-12-09T05:14:04.447 YCFV4E22 DANS.1		
		2021-12-09T05:14:04.447 YCFV4E22 DANS.4		
		2021-12-09T05:16:30.694 YCFV4E22 DANS.1		
		2021-12-09T05:37:18.196 YCFV4E22 DANS.4		
		2021-12-09T07:04:30.819 YCFV4E22 DANS.4		

Switch on	Switch off	EVENTS	VISIBLE	REFERENCE
		<p>2021-12-09T09:32:28.447 YCFV4E22 DANS_1 2021-12-09T09:32:28.447 YCFV4E22 DANS_4 2021-12-09T10:09:21.323 YCFV4E22 DANS_4 2021-12-09T11:13:49.571 YCFV4E22 DANS_1 2021-12-09T11:13:49.571 YCFV4E22 DANS_4 2021-12-09T11:40:31.819 YCFV4E22 DANS_1 2021-12-09T13:48:17.694 YCFV4E22 DANS_1 2021-12-09T13:48:17.695 YCFV4E22 DANS_4 2021-12-09T13:55:57.323 YCFV4E22 DANS_4</p> <p>The key transition events of this reconfiguration are reported here: 2021-12-11T00:35:16 Start of MCF Shutoff 2021-12-11T00:36:52 AOCS Switch into NM_ETP_B2 2021-12-11T00:39:52 AOCS Switch into NM_ETP_B1 2021-12-11T04:33:43 AOCS ETP_WOP Start 2021-12-11T04:34:44 AOCS NM-ETP-WOP / end 2021-12-11T04:34:44 AOCS Switch into NM_ETP_A1 2021-12-11T08:28:19 AOCS Switch into NM_ETP_A2 2021-12-11T08:31:19 AOCS Switch into NM_ETP_A3 2021-12-11T09:51:59 AOCS Switch into EPCM_EPP 2021-12-11T10:05:47 Start of THRUST</p>		MOR#131

Switch on	Switch off	EVENTS	VISIBLE	REFERENCE
		<p>SKELs related to the EPCM reconfiguration: 2021-12-12T00:35:12 TM(5.4) - EvID 11076 : NCFT5020 DANSB Thrust Incoherency 2021-12-12T00:35:12 TM(5.3) - EvID 11007 : PLTF Recovery Action FM enters RUNNING for FM ID above 2021-12-12T00:35:12 TM(5.4) - EvID 11076 : AOCS triggered for FM ID MEPS_SL4_SEPS and SM IDs DsBThrMeasVsTc corresponding to parameter NCFT5020 DANSB Thrust Incoherency 2021-12-12T04:33:34-EvID 14133: AOCS NM-ETP-WOP / start 2021-12-12T04:34:44-EvID 14134: AOCS NM-ETP-WOP / end</p> <p>OOLs related to the EPCM reconfiguration: - NCFT4870 SEPT A current config = SEP_2 - NCFT4920 SEPT B current config = SEP_3 - NCFT4880 DANS A current config = DANS_2 - NCFT4930 DANS B current config = DANS_3 - NCDN66DX AOCS spuriousCnt FM (150) = 2</p>		

Switch on	Switch off	EVENTS	VISIBLE	REFERENCE
		<p>EPCM status: EPCM arc encountered some issues around 2021-12-11T00:35. Reconfiguration of the Thruster pair from 1/4 to 2/3. Current understanding of the situation is that after a double beamout on SEPT 1 and 4 (followed by a second one less than 30 s after) the electrical parameters of SEPT4 did not go back to their initial value. Importantly, the Beam Current of SEPT4 dropped by about 500 mA and did not recover. Since the Beam Current is used by MCF to derive the calculated thrust level, after a delay of 60s the FM detected a thrust_level_error condition. Consequently the MCF raised the SL4 flag to AOCS and the thrust was interrupted, it resumed after the reconfig to the B1 couple, around 2021-12-11T09:00.</p> <p>Beam outs that occurred since last report :</p> <p>2021-12-09T15:41:21.322 DANS.1 2021-12-09T15:41:21.323 DANS.4 2021-12-09T15:42:46.196 DANS.1 2021-12-09T15:42:46.196 DANS.1 2021-12-09T15:42:46.197 DANS.4 2021-12-09T16:20:37.819 DANS.4 2021-12-09T16:59:19.571 DANS.1 2021-12-09T16:59:19.571 DANS.4 2021-12-09T16:59:19.695 DANS.1 2021-12-09T17:27:10.072 DANS.1 2021-12-09T17:58:20.322 DANS.4 2021-12-09T17:58:20.323 DANS.4 2021-12-09T18:07:19.946 DANS.4 2021-12-09T18:07:19.947 DANS.4</p>		

Switch on	Switch off	EVENTS	VISIBLE	REFERENCE
		2021-12-09T18:26:34.946 DANS_1		
		2021-12-09T18:26:34.947 DANS_1		
		2021-12-09T18:26:34.947 DANS_4		
		2021-12-09T18:37:48.196 DANS_1		
		2021-12-09T18:37:48.197 DANS_4		
		2021-12-09T20:29:00.322 DANS_1		
		2021-12-09T20:29:00.323 DANS_1		
		2021-12-09T20:29:00.323 DANS_4		
		2021-12-09T20:56:13.946 DANS_1		
		2021-12-09T20:56:14.072 DANS_1		
		2021-12-09T21:48:33.446 DANS_1		
		2021-12-09T21:48:33.447 DANS_1		
		2021-12-09T21:48:33.447 DANS_4		
		2021-12-09T21:58:19.819 DANS_1		
		2021-12-09T21:58:19.819 DANS_4		
		2021-12-09T23:04:57.695 DANS_4		
		2021-12-10T00:31:47.071 DANS_1		
		2021-12-10T00:31:47.196 DANS_1		
		2021-12-10T00:59:59.323 DANS_4		
		2021-12-10T01:01:56.819 DANS_1		
		2021-12-10T01:01:56.819 DANS_4		
		2021-12-10T02:28:49.072 DANS_1		
		2021-12-10T03:40:47.819 DANS_1		
		2021-12-10T03:40:47.819 DANS_4		
		2021-12-10T03:40:47.820 DANS_4		
		2021-12-10T04:07:38.946 DANS_1		
		2021-12-10T04:07:38.947 DANS_4		
		2021-12-10T05:45:03.946 DANS_1		
		2021-12-10T05:45:03.947 DANS_4		
		2021-12-10T09:50:37.818 DANS_1		
		2021-12-10T09:50:37.819 DANS_1		
		2021-12-10T09:50:37.819 DANS_4		

Switch on	Switch off	EVENTS	VISIBLE	REFERENCE
		2021-12-10T10:32:43.694 DANS_1		
		2021-12-10T10:32:43.695 DANS_4		
		2021-12-10T10:50:27.322 DANS_1		
		2021-12-10T10:50:27.323 DANS_4		
		2021-12-10T11:43:14.819 DANS_1		
		2021-12-10T11:43:14.819 DANS_4		
		2021-12-10T11:43:14.820 DANS_4		
		2021-12-10T12:30:09.322 DANS_1		
		2021-12-10T12:44:54.570 DANS_1		
		2021-12-10T12:44:54.571 DANS_1		
		2021-12-10T12:44:54.571 DANS_4		
		2021-12-10T13:05:23.571 DANS_4		
		2021-12-10T13:05:23.694 DANS_4		
		2021-12-10T14:01:59.071 DANS_1		
		2021-12-10T14:01:59.072 DANS_1		
		2021-12-10T14:01:59.072 DANS_4		
		2021-12-10T14:02:14.570 DANS_1		
		2021-12-10T16:23:08.071 DANS_1		
		2021-12-10T16:23:08.072 DANS_1		
		2021-12-10T16:23:08.072 DANS_4		
		2021-12-10T17:50:09.322 DANS_1		
		2021-12-10T17:50:09.322 DANS_4		
		2021-12-10T17:50:09.323 DANS_4		
		2021-12-10T18:33:55.071 DANS_1		
		2021-12-10T18:33:55.072 DANS_4		
		2021-12-10T19:06:26.196 DANS_1		
		2021-12-10T19:06:26.196 DANS_4		
		2021-12-10T19:06:26.197 DANS_4		
		2021-12-10T19:07:02.819 DANS_4		
		2021-12-10T20:07:42.570 DANS_1		
		2021-12-10T20:07:42.571 DANS_1		
		2021-12-10T21:17:48.570 DANS_1		

Switch on	Switch off	EVENTS	VISIBLE	REFERENCE
		2021-12-10T21:17:48.571 DANS_1		
		2021-12-10T22:37:27.819 DANS_1		
		2021-12-10T22:37:27.820 DANS_4		
		2021-12-10T23:04:34.570 DANS_1		
		2021-12-10T23:04:34.571 DANS_4		
		2021-12-10T23:18:25.196 DANS_1		
		2021-12-10T23:18:25.196 DANS_4		
		2021-12-10T23:57:08.819 DANS_4		
		2021-12-11T00:32:13.196 DANS_1		
		2021-12-11T00:32:13.196 DANS_4		
		2021-12-11T00:32:13.197 DANS_4		
		2021-12-11T00:32:36.446 DANS_1		
		2021-12-11T00:32:36.447 DANS_4		
		2021-12-11T00:35:12.945 DANS_1		
		2021-12-11T00:35:12.945 DANS_4		
		2021-12-11T09:52:04.695 DANS_3		
		2021-12-11T09:52:04.819 DANS_3		
		2021-12-11T09:52:07.446 DANS_3		
		2021-12-11T09:52:10.196 DANS_3		
		2021-12-11T09:52:12.946 DANS_3		
		2021-12-11T09:55:15.569 DANS_3		
		2021-12-11T11:50:48.073 DANS_3		
		2021-12-11T12:12:39.694 DANS_2		
		2021-12-11T12:12:39.695 DANS_2		
		2021-12-11T12:12:39.695 DANS_3		
		2021-12-11T12:19:04.073 DANS_3		
		2021-12-11T12:33:26.195 DANS_3		
		2021-12-11T12:33:26.196 DANS_3		
		2021-12-11T12:33:33.322 DANS_3		
		2021-12-11T12:38:12.445 DANS_2		
		2021-12-11T12:38:12.445 DANS_3		

Switch on	Switch off	EVENTS	VISIBLE	REFERENCE
2021-12-13T21:00:00	2021-12-13T15:00:00	<p>MPO-MAG Power Cycle due to S/C maintenance</p> <p>List of VC3 gaps on MPO-MAG Science APID 1372: TIME Endurance Missing Packets</p> <p>2021-12-17T21:18:09.591 00:01:19 9 2021-12-17T22:11:29.586 00:00:40 4 2021-12-17T22:18:49.585 00:00:48 5 2021-12-17T22:24:01.585 00:00:48 5 2021-12-17T22:42:57.583 00:00:48 5 2021-12-17T22:49:21.583 00:00:16 1 2021-12-17T22:50:09.583 00:00:24 2 2021-12-17T22:53:45.582 00:00:32 3 2021-12-17T22:58:01.582 00:01:44 12 2021-12-17T23:05:53.581 00:00:56 6 2021-12-17T23:39:45.578 00:00:56 6 2021-12-18T00:16:17.575 00:00:24 2 2021-12-18T00:17:13.575 00:00:48 5 2021-12-18T00:23:29.575 00:00:24 2 2021-12-18T00:28:01.574 00:00:40 4 2021-12-18T00:41:29.573 00:00:40 4 2021-12-18T03:28:25.559 00:01:36 11 2021-12-18T04:09:45.556 00:01:11 8 2021-12-19T00:21:13.452 00:04:16 31 2021-12-19T11:57:29.393 00:00:24 2 2021-12-20T11:39:53.270 00:00:16 1</p>		<p>PN Tiago DR-12-13 DR-12-20</p>

Switch on	Switch off	EVENTS	VISIBLE	REFERENCE
		<p>2022-01-04T00:28: S/C in Safemode (SHM-WCP) The cause of the safe mode is triggering of AOCS FM39 (RW4.SL2_OVRSPD - RW4 OVER SPEED) at 2022-01-04T00:38 RW4 is out of AOCS loop and OFF at the moment, S/C is on 3 wheels.</p> <p>-SHM-WCP entry after safe mode drop at 2022-01-04T07:26. -Unexpected SSMM reboot resets the write pointers -1 MB data is expected to be lost. -SY-CRP-901 (Recovery from Safe Mode) followed -MTL uplink performed to switch on HGA and stop S/C rotation before MLG AOS tomorrow. The commands covers up to LOS on 13. Jan, the commanded guidance extends to an additional 14 days as usual, i.e., up to 27/01.</p>		<p>PN Tiago</p> <p>DR 06-01</p>

Switch on	Switch off	EVENTS	VISIBLE	REFERENCE
2022-01-24T14:12:00	2022-01-03T21:42	<p>MPO-MAG data transmission stops due to safe mode MPO-MAG switch on after safe mode recovery The S/C is left in 3 wheels config in a quasi-inertial attitude with permanent communication to ground via HGA.</p> <p>2022-01-24T14:10:51 MPOMAG 2x Time Sync were generated, expected during switch on 2022-01-24T15:00:08 Confirmation of MTM SA Offset (edge to the Sun)</p> <p>List of VC3 gaps on MPO-MAG Science APID 1372: TIME Endurance Missing Packets 2022-01-25T16:44:46.040 00:00:16 1 2022-01-25T16:47:02.040 00:02:08 15 2022-01-25T16:49:26.040 00:01:12 8 2022-01-25T16:50:54.040 00:00:16 1 2022-01-25T19:16:22.037 00:00:16 1 2022-01-25T19:26:22.037 00:00:56 6 2022-01-25T19:29:02.037 00:00:32 3 2022-01-25T19:29:50.037 00:00:16 1</p> <p>RW4 switch ON by MTL at 2022-01.26T13:20:00 The following OOLs were expected by the RW4 switch-ON: NCDN659H - AOCS spuriouCnt FM(35)-2022-01-26T13:22:05 NRWD4856 - RW4 Wheel Shaft Temp -2022-01-26T13:21:25</p>		<p>PN Tiago MOR#132</p> <p>DR 24-01</p> <p>DR 24-01</p> <p>DR-25-01</p> <p>DR 26-01</p>

Switch on	Switch off	EVENTS	VISIBLE	REFERENCE
		<p>RW4 switch on at 2022-01-26. Regular s/c guidance now based on daily flip pattern to minimise fuel consumption</p> <p>29.1.22 – 12.2: Second Radio-science solar conjunction The radio-science team has requested a WOL free period during the campaign. No WOL will be scheduled in the period 29-Jan-2022 to 12-Feb-2022. To further minimise the risk of autonomous WOL, a windmill angle is applied to the MTM S/A at that period, and longer flip slews have been implemented.</p> <p>2022-02-03: Malargue Station reports rain and wind from 18:17 to 19:23, leading to MPO-MAG data gaps on VC-3:</p> <p>TIME Endurance ID CNT Packets 2022-02-03T18:00:53:87 00:08:53 1372 11449 11509 59 2022-02-03T18:44:04:90 00:01:38 1372 11773 11785 11 2022-02-03T18:45:47:39 00:00:26 1372 11786 11789 02 2022-02-03T18:46:13:83 00:08:54 1372 11789 11871 81</p> <p>2022-02-14T16:00 MTM SA edge-on offset update executed. 2022-02-14T20:00 MPOMAG science data routed to X-band</p> <p>15.2.22 to 26.2.22: electric propulsion arc (SEP10) Transition into EPCM was nominal, EPCM-EPP entry at 2022-02-15T02:17:20.</p>		<p>MOR#134</p> <p>MOR#134</p> <p>DR-14-02 DR-14-02</p> <p>MOR#127 DR-16-02</p>

Switch on	Switch off	EVENTS	VISIBLE	REFERENCE
		2022-02-14T20:59:03 AOCS Switch into NM.ETP_WOP 2022-02-14T21:00:05 AOCS NM.ETP_WOP / end 2022-02-14T21:00:05 AOCS Switch into NM.ETP_A1 2022-02-15T00:53:40 AOCS Switch into NM.ETP_A2 2022-02-15T00:56:40 AOCS Switch into NM.ETP_A3 2022-02-15T02:17:20 AOCS Switch into EPCM.EPP 2022-02-15T02:30:56 Start of THRUST		MOR#137
		2022-02-25T01:48:35 MCF Surveillance trigger on SEPT4 2022-02-25T05:46 bacm to NM.WCP		MOR#137
				DR-14-02 DR-14-02 MOR#127 DR-16-02

Switch on	Switch off	EVENTS	VISIBLE	REFERENCE
		Beamouts : 2022-02-15T02:26:28.852 YCFV4E22 DANS.1 2022-02-15T02:26:28.853 YCFV4E22 DANS.4 2022-02-15T02:26:31.105 YCFV4E22 DANS.1 2022-02-15T02:26:33.726 YCFV4E22 DANS.1 2022-02-15T02:26:33.852 YCFV4E22 DANS.1 2022-02-15T03:06:31.105 YCFV4E22 DANS.1 2022-02-15T03:22:15.726 YCFV4E22 DANS.1 2022-02-15T03:22:15.727 YCFV4E22 DANS.1 2022-02-15T03:22:15.727 YCFV4E22 DANS.4 2022-02-15T04:04:57.604 YCFV4E22 DANS.1 2022-02-15T04:07:41.228 YCFV4E22 DANS.1 2022-02-15T04:07:41.229 YCFV4E22 DANS.4 2022-02-15T04:49:54.105 YCFV4E22 DANS.1 2022-02-15T06:25:34.853 YCFV4E22 DANS.1 2022-02-15T06:25:34.853 YCFV4E22 DANS.4 2022-02-15T06:50:09.979 YCFV4E22 DANS.4 2022-02-15T07:11:29.727 YCFV4E22 DANS.1 2022-02-15T08:12:42.979 YCFV4E22 DANS.1 2022-02-15T08:12:43.106 YCFV4E22 DANS.1 2022-02-15T09:02:43.727 YCFV4E22 DANS.1 2022-02-15T09:02:43.727 YCFV4E22 DANS.4 2022-02-15T09:02:43.728 YCFV4E22 DANS.4 2022-02-15T10:30:29.229 YCFV4E22 DANS.1 2022-02-15T10:30:29.229 YCFV4E22 DANS.4 2022-02-15T10:31:06.605 YCFV4E22 DANS.4 2022-02-15T10:44:19.605 YCFV4E22 DANS.1 2022-02-15T10:44:19.605 YCFV4E22 DANS.4 2022-02-15T10:44:19.606 YCFV4E22 DANS.4 2022-02-15T10:48:24.853 YCFV4E22 DANS.4 2022-02-15T10:48:55.853 YCFV4E22 DANS.4		DR-16-02

Switch on	Switch off	EVENTS	VISIBLE	REFERENCE
		2022-02-15T11:54:39.479 YCFV4E22 DANS.1		
		2022-02-15T11:54:39.480 YCFV4E22 DANS.1		
		2022-02-15T11:56:24.356 YCFV4E22 DANS.1		
		2022-02-15T11:56:24.357 YCFV4E22 DANS.1		
		2022-02-15T11:56:24.357 YCFV4E22 DANS.4		
		2022-02-15T12:02:26.106 YCFV4E22 DANS.1		
		2022-02-15T12:02:26.106 YCFV4E22 DANS.4		
		2022-02-15T12:02:26.229 YCFV4E22 DANS.1		
		2022-02-15T12:02:26.229 YCFV4E22 DANS.4		
		2022-02-15T12:20:40.356 YCFV4E22 DANS.1		
		2022-02-15T12:20:40.357 YCFV4E22 DANS.1		
		2022-02-15T13:30:39.606 YCFV4E22 DANS.4		
		2022-02-15T13:39:47.229 YCFV4E22 DANS.4		
		2022-02-15T13:39:47.230 YCFV4E22 DANS.4		
		2022-02-15T14:06:49.605 YCFV4E22 DANS.1		
		2022-02-15T14:06:49.606 YCFV4E22 DANS.4		
		2022-02-15T14:13:01.480 YCFV4E22 DANS.4		
		2022-02-15T15:42:29.728 YCFV4E22 DANS.1		
		2022-02-15T15:42:29.728 YCFV4E22 DANS.4		
		2022-02-15T16:52:01.229 YCFV4E22 DANS.1		
		2022-02-15T16:52:01.230 YCFV4E22 DANS.1		
		2022-02-15T16:52:01.230 YCFV4E22 DANS.4		
		2022-02-15T17:02:41.480 YCFV4E22 DANS.1		
		2022-02-15T17:02:41.480 YCFV4E22 DANS.4		
		2022-02-15T17:02:41.481 YCFV4E22 DANS.4		
		2022-02-15T17:32:04.728 YCFV4E22 DANS.1		
		2022-02-15T17:50:16.728 YCFV4E22 DANS.1		
		2022-02-15T18:34:23.728 YCFV4E22 DANS.1		
		2022-02-15T18:34:23.728 YCFV4E22 DANS.4		
		2022-02-15T18:34:23.729 YCFV4E22 DANS.4		
		2022-02-15T19:45:12.230 YCFV4E22 DANS.1		

Switch on	Switch off	EVENTS	VISIBLE	REFERENCE
		2022-02-15T19:45:12.230 YCFV4E22 DANS.4 2022-02-15T19:46:49.480 YCFV4E22 DANS.1 2022-02-15T20:15:42.480 YCFV4E22 DANS.4 2022-02-15T20:15:42.481 YCFV4E22 DANS.4 2022-02-15T20:37:09.480 YCFV4E22 DANS.4 2022-02-15T20:37:09.481 YCFV4E22 DANS.4 2022-02-15T22:10:00.980 YCFV4E22 DANS.1 2022-02-15T22:10:00.981 YCFV4E22 DANS.4 2022-02-15T22:10:01.107 YCFV4E22 DANS.1 2022-02-15T22:10:01.108 YCFV4E22 DANS.4 2022-02-15T22:15:14.729 YCFV4E22 DANS.4 2022-02-15T22:15:57.481 YCFV4E22 DANS.4 2022-02-15T22:56:33.107 YCFV4E22 DANS.1 2022-02-15T22:56:33.107 YCFV4E22 DANS.4 2022-02-15T22:56:33.108 YCFV4E22 DANS.4 2022-02-15T23:47:56.980 YCFV4E22 DANS.1 2022-02-15T23:47:56.981 YCFV4E22 DANS.4 2022-02-15T23:50:52.606 YCFV4E22 DANS.1 2022-02-15T23:50:52.607 YCFV4E22 DANS.1 Beamouts: 2022-02-16T00:12:57.358 YCFV4E22 DANS.1 2022-02-16T00:12:57.359 YCFV4E22 DANS.4 2022-02-16T00:15:23.980 YCFV4E22 DANS.1 2022-02-16T00:15:23.981 YCFV4E22 DANS.1 2022-02-16T00:15:23.981 YCFV4E22 DANS.4 2022-02-16T00:42:01.481 YCFV4E22 DANS.4 2022-02-16T00:43:54.607 YCFV4E22 DANS.4 2022-02-16T02:59:09.980 YCFV4E22 DANS.1 2022-02-16T02:59:09.981 YCFV4E22 DANS.4 2022-02-16T02:59:10.108 YCFV4E22 DANS.1 2022-02-16T02:59:10.108 YCFV4E22 DANS.4		DR-17-02

Switch on	Switch off	EVENTS	VISIBLE	REFERENCE
		2022-02-16T03:28:52.855 YCFV4E22 DANS.1		
		2022-02-16T03:28:52.855 YCFV4E22 DANS.4		
		2022-02-16T03:28:52.856 YCFV4E22 DANS.4		
		2022-02-16T03:28:52.981 YCFV4E22 DANS.1		
		2022-02-16T03:38:00.230 YCFV4E22 DANS.1		
		2022-02-16T03:38:00.231 YCFV4E22 DANS.1		
		2022-02-16T03:38:00.231 YCFV4E22 DANS.4		
		2022-02-16T03:49:56.358 YCFV4E22 DANS.1		
		2022-02-16T05:09:08.981 YCFV4E22 DANS.1		
		2022-02-16T05:09:08.981 YCFV4E22 DANS.4		
		2022-02-16T05:09:08.982 YCFV4E22 DANS.4		
		2022-02-16T05:15:52.855 YCFV4E22 DANS.1		
		2022-02-16T05:15:52.855 YCFV4E22 DANS.4		
		2022-02-16T05:15:52.856 YCFV4E22 DANS.4		
		2022-02-16T05:35:13.358 YCFV4E22 DANS.1		
		2022-02-16T05:35:13.359 YCFV4E22 DANS.1		
		2022-02-16T05:35:13.359 YCFV4E22 DANS.4		
		2022-02-16T05:40:23.358 YCFV4E22 DANS.1		
		2022-02-16T05:40:23.359 YCFV4E22 DANS.1		
		2022-02-16T05:40:23.359 YCFV4E22 DANS.4		
		2022-02-16T05:41:11.481 YCFV4E22 DANS.4		
		2022-02-16T05:41:11.482 YCFV4E22 DANS.4		
		2022-02-16T06:34:14.108 YCFV4E22 DANS.1		
		2022-02-16T06:34:14.108 YCFV4E22 DANS.4		
		2022-02-16T06:34:14.231 YCFV4E22 DANS.1		
		2022-02-16T06:34:14.231 YCFV4E22 DANS.4		
		2022-02-16T06:36:26.607 YCFV4E22 DANS.1		
		2022-02-16T06:36:26.608 YCFV4E22 DANS.4		
		2022-02-16T06:48:07.108 YCFV4E22 DANS.1		
		2022-02-16T07:05:28.607 YCFV4E22 DANS.1		

Switch on	Switch off	EVENTS	VISIBLE	REFERENCE
		2022-02-16T07:05:28.608 YCFV4E22 DANS.4		
		2022-02-16T08:59:59.108 YCFV4E22 DANS.1		
		2022-02-16T08:59:59.108 YCFV4E22 DANS.4		
		2022-02-16T08:59:59.109 YCFV4E22 DANS.4		
		2022-02-16T09:04:27.982 YCFV4E22 DANS.1		
		2022-02-16T09:04:27.982 YCFV4E22 DANS.4		
		2022-02-16T09:04:27.983 YCFV4E22 DANS.4		
		2022-02-16T09:46:22.108 YCFV4E22 DANS.1		
		2022-02-16T09:46:22.109 YCFV4E22 DANS.4		
		2022-02-16T09:48:44.607 YCFV4E22 DANS.1		
		2022-02-16T10:29:36.607 YCFV4E22 DANS.1		
		2022-02-16T10:29:36.608 YCFV4E22 DANS.4		
		2022-02-16T10:34:17.730 YCFV4E22 DANS.1		
		2022-02-16T10:34:17.730 YCFV4E22 DANS.4		
		2022-02-16T10:34:17.731 YCFV4E22 DANS.4		
		2022-02-16T11:02:30.981 YCFV4E22 DANS.1		
		2022-02-16T11:02:30.982 YCFV4E22 DANS.1		
		2022-02-16T11:02:30.982 YCFV4E22 DANS.4		
		2022-02-16T11:47:30.482 YCFV4E22 DANS.1		
		2022-02-16T11:47:30.482 YCFV4E22 DANS.4		
		2022-02-16T11:47:30.483 YCFV4E22 DANS.4		
		2022-02-16T11:49:09.359 YCFV4E22 DANS.1		
		2022-02-16T11:49:09.360 YCFV4E22 DANS.1		
		2022-02-16T11:49:09.360 YCFV4E22 DANS.4		
		2022-02-16T12:06:34.482 YCFV4E22 DANS.1		
		2022-02-16T12:06:34.482 YCFV4E22 DANS.4		
		2022-02-16T12:06:34.483 YCFV4E22 DANS.4		
		2022-02-16T13:04:17.856 YCFV4E22 DANS.1		
		2022-02-16T13:04:17.982 YCFV4E22 DANS.1		
		2022-02-16T13:25:01.730 YCFV4E22 DANS.1		

Switch on	Switch off	EVENTS	VISIBLE	REFERENCE
		2022-02-16T13:25:01.730 YCFV4E22 DANS.4		
		2022-02-16T14:46:30.359 YCFV4E22 DANS.1		
		2022-02-16T14:46:30.360 YCFV4E22 DANS.1		
		2022-02-16T14:46:30.360 YCFV4E22 DANS.4		
		2022-02-16T14:53:51.730 YCFV4E22 DANS.1		
		2022-02-16T14:53:51.730 YCFV4E22 DANS.4		
		2022-02-16T14:53:51.731 YCFV4E22 DANS.4		
		2022-02-16T15:34:27.730 YCFV4E22 DANS.1		
		2022-02-16T15:34:27.730 YCFV4E22 DANS.4		
		2022-02-16T15:34:27.731 YCFV4E22 DANS.4		
		2022-02-16T16:43:09.982 YCFV4E22 DANS.1		
		2022-02-16T16:43:09.982 YCFV4E22 DANS.4		
		2022-02-16T16:43:10.109 YCFV4E22 DANS.1		
		2022-02-16T16:43:10.109 YCFV4E22 DANS.4		
		2022-02-16T16:57:15.109 YCFV4E22 DANS.1		
		2022-02-16T16:57:15.110 YCFV4E22 DANS.4		
		2022-02-16T17:08:37.482 YCFV4E22 DANS.1		
		2022-02-16T17:08:37.483 YCFV4E22 DANS.1		
		2022-02-16T18:32:48.482 YCFV4E22 DANS.1		
		2022-02-16T18:32:48.483 YCFV4E22 DANS.1		
		2022-02-16T18:32:48.483 YCFV4E22 DANS.4		
		2022-02-16T18:58:25.483 YCFV4E22 DANS.4		
		2022-02-16T20:17:57.109 YCFV4E22 DANS.1		
		2022-02-16T20:17:57.110 YCFV4E22 DANS.4		
		2022-02-16T20:55:16.856 YCFV4E22 DANS.1		
		2022-02-16T20:55:16.857 YCFV4E22 DANS.1		
		2022-02-16T21:59:35.609 YCFV4E22 DANS.4		
		2022-02-16T21:59:38.109 YCFV4E22 DANS.4		
		2022-02-16T21:59:38.110 YCFV4E22 DANS.4		
		2022-02-16T23:12:01.110 YCFV4E22 DANS.1		

Switch on	Switch off	EVENTS	VISIBLE	REFERENCE
		2022-02-16T23:12:01.110 YCFV4E22 DANS.4		
		2022-02-16T23:12:01.111 YCFV4E22 DANS.4		
		2022-02-16T23:12:34.109 YCFV4E22 DANS.1		
		2022-02-16T23:12:34.110 YCFV4E22 DANS.1		
		2022-02-16T23:24:56.360 YCFV4E22 DANS.1		
		2022-02-16T23:24:56.361 YCFV4E22 DANS.1		
		2022-02-16T23:24:56.361 YCFV4E22 DANS.4		
		2022-02-17T01:05:02.609 YCFV4E22 DANS.1		
		2022-02-17T01:05:02.609 YCFV4E22 DANS.4		
		2022-02-17T01:05:02.610 YCFV4E22 DANS.4		
		2022-02-17T03:23:52.983 YCFV4E22 DANS.1		
		2022-02-17T03:40:45.731 YCFV4E22 DANS.1		
		2022-02-17T03:40:45.857 YCFV4E22 DANS.1		
		2022-02-17T03:46:44.983 YCFV4E22 DANS.1		
		2022-02-17T03:46:44.984 YCFV4E22 DANS.4		
		2022-02-17T05:00:52.983 YCFV4E22 DANS.1		
		2022-02-17T05:00:52.984 YCFV4E22 DANS.4		
		2022-02-17T05:13:37.609 YCFV4E22 DANS.1		
		2022-02-17T05:13:37.610 YCFV4E22 DANS.1		
		2022-02-17T05:13:37.610 YCFV4E22 DANS.4		
		2022-02-17T05:14:06.731 YCFV4E22 DANS.1		
		2022-02-17T05:14:06.732 YCFV4E22 DANS.1		
		2022-02-17T05:18:38.110 YCFV4E22 DANS.1		
		2022-02-17T05:18:38.111 YCFV4E22 DANS.4		
		2022-02-17T07:01:28.110 YCFV4E22 DANS.1		
		2022-02-17T07:01:28.111 YCFV4E22 DANS.4		
		2022-02-17T07:39:15.732 YCFV4E22 DANS.4		
		2022-02-17T08:09:20.983 YCFV4E22 DANS.1		
		2022-02-17T08:09:20.984 YCFV4E22 DANS.4		
		2022-02-17T08:16:07.857 YCFV4E22 DANS.1		

Switch on	Switch off	EVENTS	VISIBLE	REFERENCE
		2022-02-17T08:16:07.858 YCFV4E22 DANS.1		
		2022-02-17T08:18:51.984 YCFV4E22 DANS.4		
		2022-02-17T08:33:31.361 YCFV4E22 DANS.1		
		2022-02-17T08:33:31.361 YCFV4E22 DANS.4		
		2022-02-17T08:33:31.362 YCFV4E22 DANS.4		
		2022-02-17T09:58:33.610 YCFV4E22 DANS.1		
		2022-02-17T09:58:33.610 YCFV4E22 DANS.4		
		2022-02-17T10:23:46.111 YCFV4E22 DANS.4		
		2022-02-17T10:45:15.485 YCFV4E22 DANS.1		
		2022-02-17T10:45:15.485 YCFV4E22 DANS.4		
		2022-02-17T11:11:32.111 YCFV4E22 DANS.4		
		2022-02-17T11:27:27.111 YCFV4E22 DANS.1		
		2022-02-17T11:27:27.111 YCFV4E22 DANS.4		
		2022-02-17T11:27:27.112 YCFV4E22 DANS.4		
		2022-02-17T11:27:56.984 YCFV4E22 DANS.1		
		2022-02-17T11:27:56.984 YCFV4E22 DANS.4		
		2022-02-17T11:27:56.985 YCFV4E22 DANS.4		
		2022-02-17T11:37:31.485 YCFV4E22 DANS.1		
		2022-02-17T12:24:34.732 YCFV4E22 DANS.1		
		2022-02-17T12:24:34.733 YCFV4E22 DANS.4		
		2022-02-17T12:36:12.984 YCFV4E22 DANS.1		
		2022-02-17T12:36:12.984 YCFV4E22 DANS.4		
		2022-02-17T12:36:12.985 YCFV4E22 DANS.4		
		2022-02-17T13:26:31.732 YCFV4E22 DANS.1		
		2022-02-17T13:26:31.733 YCFV4E22 DANS.1		
		2022-02-17T13:53:31.362 YCFV4E22 DANS.1		
		2022-02-17T13:53:31.362 YCFV4E22 DANS.4		
		2022-02-17T13:53:31.363 YCFV4E22 DANS.4		
		2022-02-17T13:57:22.610 YCFV4E22 DANS.1		
		2022-02-17T13:57:22.611 YCFV4E22 DANS.4		

Switch on	Switch off	EVENTS	VISIBLE	REFERENCE
		2022-02-17T14:34:01.485 YCFV4E22 DANS.4		
		2022-02-17T14:35:41.362 YCFV4E22 DANS.4		
		2022-02-17T15:24:25.984 YCFV4E22 DANS.1		
		2022-02-17T15:24:25.985 YCFV4E22 DANS.4		
		2022-02-17T15:28:15.484 YCFV4E22 DANS.1		
		2022-02-17T15:28:15.485 YCFV4E22 DANS.1		
		2022-02-17T16:22:13.733 YCFV4E22 DANS.4		
		2022-02-17T17:21:51.733 YCFV4E22 DANS.4		
		2022-02-17T17:26:55.733 YCFV4E22 DANS.1		
		2022-02-17T17:26:55.733 YCFV4E22 DANS.4		
		2022-02-17T17:26:55.734 YCFV4E22 DANS.4		
		2022-02-17T18:37:09.485 YCFV4E22 DANS.1		
		2022-02-17T18:37:09.485 YCFV4E22 DANS.4		
		2022-02-17T18:37:09.486 YCFV4E22 DANS.4		
		2022-02-17T18:41:17.733 YCFV4E22 DANS.4		
		2022-02-17T18:41:17.734 YCFV4E22 DANS.4		
		2022-02-17T18:58:53.733 YCFV4E22 DANS.4		
		2022-02-17T19:53:10.234 YCFV4E22 DANS.1		
		2022-02-17T19:53:10.235 YCFV4E22 DANS.1		
		2022-02-17T19:53:10.235 YCFV4E22 DANS.4		
		2022-02-17T20:20:32.485 YCFV4E22 DANS.1		
		2022-02-17T20:20:32.486 YCFV4E22 DANS.4		
		2022-02-17T20:22:01.112 YCFV4E22 DANS.1		
		2022-02-17T20:22:01.113 YCFV4E22 DANS.4		
		2022-02-17T20:30:56.111 YCFV4E22 DANS.1		
		2022-02-17T20:30:56.112 YCFV4E22 DANS.1		
		2022-02-17T22:29:58.611 YCFV4E22 DANS.1		
		2022-02-17T22:29:58.611 YCFV4E22 DANS.4		
		2022-02-17T22:29:58.733 YCFV4E22 DANS.1		
		2022-02-17T22:29:58.734 YCFV4E22 DANS.4		

Switch on	Switch off	EVENTS	VISIBLE	REFERENCE
		2022-02-17T22:55:23.611 YCFV4E22 DANS.1		
		2022-02-17T22:55:23.611 YCFV4E22 DANS.4		
		2022-02-17T22:55:23.612 YCFV4E22 DANS.4		
		2022-02-17T23:18:57.363 YCFV4E22 DANS.1		
		2022-02-17T23:18:57.363 YCFV4E22 DANS.4		
		2022-02-17T23:18:57.364 YCFV4E22 DANS.4		
		2022-02-17T23:27:43.611 YCFV4E22 DANS.1		
		2022-02-17T23:27:43.612 YCFV4E22 DANS.4		
		2022-02-17T23:31:43.859 YCFV4E22 DANS.4		
		2022-02-17T23:31:43.985 YCFV4E22 DANS.4		
		Beamouts:		
		2022-02-18T00:01:44.112 YCFV4E22 DANS.1		
		2022-02-18T00:01:44.112 YCFV4E22 DANS.4		
		2022-02-18T00:01:44.113 YCFV4E22 DANS.4		
		2022-02-18T01:00:10.985 YCFV4E22 DANS.1		
		2022-02-18T01:00:10.986 YCFV4E22 DANS.1		
		2022-02-18T01:00:10.986 YCFV4E22 DANS.4		
		2022-02-18T02:13:49.486 YCFV4E22 DANS.1		
		2022-02-18T02:13:49.486 YCFV4E22 DANS.4		
		2022-02-18T02:13:49.487 YCFV4E22 DANS.4		
		2022-02-18T03:04:53.112 YCFV4E22 DANS.4		
		2022-02-18T03:04:53.236 YCFV4E22 DANS.4		
		2022-02-18T03:16:19.486 YCFV4E22 DANS.4		
		2022-02-18T04:05:22.363 YCFV4E22 DANS.1		
		2022-02-18T05:06:56.611 YCFV4E22 DANS.1		
		2022-02-18T05:06:56.612 YCFV4E22 DANS.1		
		2022-02-18T05:06:56.612 YCFV4E22 DANS.4		
		2022-02-18T06:00:52.113 YCFV4E22 DANS.1		
		2022-02-18T06:00:52.113 YCFV4E22 DANS.4		
		2022-02-18T06:00:52.114 YCFV4E22 DANS.4		

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Switch on	Switch off	EVENTS	VISIBLE	REFERENCE
		2022-02-18T06:53:20.986 YCFV4E22 DANS.1		
		2022-02-18T06:53:20.986 YCFV4E22 DANS.4		
		2022-02-18T06:53:20.987 YCFV4E22 DANS.4		
		2022-02-18T07:30:38.112 YCFV4E22 DANS.1		
		2022-02-18T07:30:38.113 YCFV4E22 DANS.1		
		2022-02-18T07:30:38.113 YCFV4E22 DANS.4		
		2022-02-18T07:45:12.236 YCFV4E22 DANS.1		
		2022-02-18T07:45:12.236 YCFV4E22 DANS.4		
		2022-02-18T08:02:43.612 YCFV4E22 DANS.4		
		2022-02-18T08:02:43.734 YCFV4E22 DANS.4		
		2022-02-18T08:06:43.236 YCFV4E22 DANS.4		
		2022-02-18T08:43:35.860 YCFV4E22 DANS.1		
		2022-02-18T08:51:10.486 YCFV4E22 DANS.4		
		2022-02-18T08:51:10.487 YCFV4E22 DANS.4		
		2022-02-18T09:26:48.734 YCFV4E22 DANS.1		
		2022-02-18T09:26:48.735 YCFV4E22 DANS.1		
		2022-02-18T09:26:48.735 YCFV4E22 DANS.4		
		2022-02-18T10:27:43.735 YCFV4E22 DANS.4		
		2022-02-18T10:27:43.860 YCFV4E22 DANS.1		
		2022-02-18T10:27:43.861 YCFV4E22 DANS.4		
		2022-02-18T10:55:40.613 YCFV4E22 DANS.1		
		2022-02-18T10:55:40.614 YCFV4E22 DANS.4		
		2022-02-18T10:55:40.736 YCFV4E22 DANS.1		
		2022-02-18T10:55:40.736 YCFV4E22 DANS.4		
		2022-02-18T12:40:43.987 YCFV4E22 DANS.1		
		2022-02-18T12:40:43.988 YCFV4E22 DANS.1		
		2022-02-18T12:40:43.988 YCFV4E22 DANS.4		
		2022-02-18T13:04:06.488 YCFV4E22 DANS.1		
		2022-02-18T13:04:06.489 YCFV4E22 DANS.4		
		2022-02-18T13:41:34.114 YCFV4E22 DANS.1		

Switch on	Switch off	EVENTS	VISIBLE	REFERENCE
		2022-02-18T13:41:34.115 YCFV4E22 DANS.1		
		2022-02-18T14:57:36.365 YCFV4E22 DANS.1		
		2022-02-18T14:57:36.366 YCFV4E22 DANS.4		
		2022-02-18T15:38:26.238 YCFV4E22 DANS.1		
		2022-02-18T15:38:26.238 YCFV4E22 DANS.4		
		2022-02-18T15:38:29.115 YCFV4E22 DANS.1		
		2022-02-18T17:12:05.736 YCFV4E22 DANS.4		
		2022-02-18T17:12:05.737 YCFV4E22 DANS.4		
		2022-02-18T17:12:43.737 YCFV4E22 DANS.4		
		2022-02-18T17:30:14.238 YCFV4E22 DANS.1		
		2022-02-18T17:30:14.239 YCFV4E22 DANS.4		
		2022-02-18T17:33:57.988 YCFV4E22 DANS.1		
		2022-02-18T17:33:57.989 YCFV4E22 DANS.4		
		2022-02-18T18:12:39.115 YCFV4E22 DANS.4		
		2022-02-18T18:51:35.736 YCFV4E22 DANS.1		
		2022-02-18T18:51:35.737 YCFV4E22 DANS.1		
		2022-02-18T19:09:42.614 YCFV4E22 DANS.1		
		2022-02-18T19:09:42.615 YCFV4E22 DANS.4		
		2022-02-18T21:13:04.489 YCFV4E22 DANS.1		
		2022-02-18T21:13:04.489 YCFV4E22 DANS.4		
		2022-02-18T21:13:04.490 YCFV4E22 DANS.4		
		2022-02-18T22:23:42.614 YCFV4E22 DANS.1		
		2022-02-18T22:23:42.615 YCFV4E22 DANS.1		
		2022-02-18T22:23:42.615 YCFV4E22 DANS.4		
		2022-02-18T22:40:46.115 YCFV4E22 DANS.1		
		2022-02-18T22:40:46.116 YCFV4E22 DANS.4		
		2022-02-18T22:40:46.238 YCFV4E22 DANS.1		
		2022-02-18T22:40:46.239 YCFV4E22 DANS.4		
		2022-02-18T22:55:51.989 YCFV4E22 DANS.1		
		2022-02-19T00:29:24.116 YCFV4E22 DANS.1		

Switch on	Switch off	EVENTS	VISIBLE	REFERENCE
		2022-02-19T00:29:24.116 YCFV4E22 DANS.4		
		2022-02-19T00:29:24.239 YCFV4E22 DANS.1		
		2022-02-19T00:47:08.863 YCFV4E22 DANS.1		
		2022-02-19T00:47:08.864 YCFV4E22 DANS.4		
		2022-02-19T01:00:11.366 YCFV4E22 DANS.1		
		2022-02-19T01:00:11.367 YCFV4E22 DANS.1		
		2022-02-19T01:00:11.367 YCFV4E22 DANS.4		
		2022-02-19T01:03:33.366 YCFV4E22 DANS.1		
		2022-02-19T01:03:33.367 YCFV4E22 DANS.4		
		2022-02-19T01:03:33.490 YCFV4E22 DANS.1		
		2022-02-19T01:03:33.490 YCFV4E22 DANS.4		
		2022-02-19T01:43:01.737 YCFV4E22 DANS.1		
		2022-02-19T01:43:01.738 YCFV4E22 DANS.1		
		2022-02-19T01:43:01.738 YCFV4E22 DANS.4		
		2022-02-19T01:43:27.615 YCFV4E22 DANS.1		
		2022-02-19T01:43:27.615 YCFV4E22 DANS.4		
		2022-02-19T01:43:27.616 YCFV4E22 DANS.4		
		2022-02-19T04:13:48.239 YCFV4E22 DANS.4		
		2022-02-19T04:13:48.367 YCFV4E22 DANS.1		
		2022-02-19T04:13:48.368 YCFV4E22 DANS.4		
		2022-02-19T05:20:01.490 YCFV4E22 DANS.4		
		2022-02-19T06:01:43.117 YCFV4E22 DANS.4		
		2022-02-19T08:13:07.739 YCFV4E22 DANS.1		
		2022-02-19T08:13:07.740 YCFV4E22 DANS.4		
		2022-02-19T09:00:04.616 YCFV4E22 DANS.4		
		2022-02-19T09:17:20.367 YCFV4E22 DANS.1		
		2022-02-19T09:17:20.368 YCFV4E22 DANS.4		
		2022-02-19T09:39:08.491 YCFV4E22 DANS.4		
		2022-02-19T10:01:33.864 YCFV4E22 DANS.4		
		2022-02-19T10:01:33.865 YCFV4E22 DANS.4		

Switch on	Switch off	EVENTS	VISIBLE	REFERENCE
		Beamouts: 2022-02-19T10:39:35.490 YCFV4E2 DANS_1 2022-02-19T10:39:35.491 YCFV4E2 DANS_4 2022-02-19T10:41:15.240 YCFV4E2 DANS_1 2022-02-19T11:12:51.865 YCFV4E2 DANS_1 2022-02-19T11:48:34.990 YCFV4E2 DANS_1 2022-02-19T11:48:34.991 YCFV4E2 DANS_4 2022-02-19T12:02:10.368 YCFV4E2 DANS_1 2022-02-19T12:02:22.865 YCFV4E2 DANS_1 2022-02-19T12:53:18.241 YCFV4E2 DANS_4 2022-02-19T13:40:23.369 YCFV4E2 DANS_4 2022-02-19T14:10:02.368 YCFV4E2 DANS_1 2022-02-19T14:10:15.991 YCFV4E2 DANS_1 2022-02-19T14:10:15.991 YCFV4E2 DANS_4 2022-02-19T14:24:14.865 YCFV4E2 DANS_4 2022-02-19T14:35:38.369 YCFV4E2 DANS_4 2022-02-19T14:41:34.739 YCFV4E2 DANS_4 2022-02-19T15:29:01.617 YCFV4E2 DANS_4 2022-02-19T16:13:51.740 YCFV4E2 DANS_4 2022-02-19T16:47:12.739 YCFV4E2 DANS_1 2022-02-19T16:47:12.740 YCFV4E2 DANS_4 2022-02-19T17:06:24.617 YCFV4E2 DANS_1 2022-02-19T17:06:24.618 YCFV4E2 DANS_4 2022-02-19T17:08:00.369 YCFV4E2 DANS_4 2022-02-19T17:37:31.865 YCFV4E2 DANS_1 2022-02-19T17:42:45.369 YCFV4E2 DANS_1 2022-02-19T17:42:45.369 YCFV4E2 DANS_4 2022-02-19T18:07:33.617 YCFV4E2 DANS_1 2022-02-19T19:22:29.369 YCFV4E2 DANS_1 2022-02-19T19:22:29.369 YCFV4E2 DANS_4		DR-22-02

Switch on	Switch off	EVENTS	VISIBLE	REFERENCE
		2022-02-19T19:40:27.369 YCFV4E2 DANS_4		
		2022-02-19T21:23:53.866 YCFV4E2 DANS_1		
		2022-02-19T21:23:53.866 YCFV4E2 DANS_4		
		2022-02-19T23:20:12.369 YCFV4E2 DANS_1		
		2022-02-19T23:20:12.370 YCFV4E2 DANS_4		
		2022-02-19T23:45:26.618 YCFV4E2 DANS_1		
		2022-02-19T23:45:26.618 YCFV4E2 DANS_4		
		2022-02-19T23:56:21.492 YCFV4E2 DANS_1		
		2022-02-19T23:56:21.493 YCFV4E2 DANS_4		
		2022-02-20T02:22:23.493 YCFV4E2 DANS_1		
		2022-02-20T02:22:23.494 YCFV4E2 DANS_4		
		2022-02-20T02:25:52.370 YCFV4E2 DANS_4		
		2022-02-20T02:27:44.119 YCFV4E2 DANS_1		
		2022-02-20T02:27:44.120 YCFV4E2 DANS_4		
		2022-02-20T02:41:07.493 YCFV4E2 DANS_1		
		2022-02-20T02:41:07.493 YCFV4E2 DANS_4		
		2022-02-20T02:58:39.119 YCFV4E2 DANS_4		
		2022-02-20T03:04:29.119 YCFV4E2 DANS_1		
		2022-02-20T04:55:06.493 YCFV4E2 DANS_1		
		2022-02-20T04:55:06.494 YCFV4E2 DANS_4		
		2022-02-20T05:08:50.619 YCFV4E2 DANS_1		
		2022-02-20T05:08:50.619 YCFV4E2 DANS_4		
		2022-02-20T06:30:22.370 YCFV4E2 DANS_1		
		2022-02-20T07:01:35.741 YCFV4E2 DANS_1		
		2022-02-20T07:14:22.119 YCFV4E2 DANS_1		
		2022-02-20T07:18:11.120 YCFV4E2 DANS_1		
		2022-02-20T07:18:11.120 YCFV4E2 DANS_4		
		2022-02-20T08:01:06.741 YCFV4E2 DANS_1		
		2022-02-20T08:01:06.742 YCFV4E2 DANS_4		
		2022-02-20T08:01:24.370 YCFV4E2 DANS_1		

Switch on	Switch off	EVENTS	VISIBLE	REFERENCE
		2022-02-20T08:01:24.371 YCFV4E2 DANS_4		
		2022-02-20T08:36:30.993 YCFV4E2 DANS_1		
		2022-02-20T08:36:30.994 YCFV4E2 DANS_4		
		2022-02-20T08:44:51.371 YCFV4E2 DANS_1		
		2022-02-20T08:44:51.371 YCFV4E2 DANS_4		
		2022-02-20T09:02:00.619 YCFV4E2 DANS_1		
		2022-02-20T09:02:00.620 YCFV4E2 DANS_4		
		2022-02-20T09:52:53.993 YCFV4E2 DANS_1		
		2022-02-20T09:52:53.994 YCFV4E2 DANS_4		
		2022-02-20T11:11:04.619 YCFV4E2 DANS_4		
		2022-02-20T11:55:39.620 YCFV4E2 DANS_1		
		2022-02-20T11:55:39.621 YCFV4E2 DANS_4		
		2022-02-20T12:25:53.994 YCFV4E2 DANS_4		
		2022-02-20T12:36:31.243 YCFV4E2 DANS_4		
		2022-02-20T12:59:19.742 YCFV4E2 DANS_1		
		2022-02-20T12:59:19.742 YCFV4E2 DANS_4		
		2022-02-20T13:27:27.494 YCFV4E2 DANS_4		
		2022-02-20T13:41:30.994 YCFV4E2 DANS_1		
		2022-02-20T14:54:25.120 YCFV4E2 DANS_1		
		2022-02-20T14:54:25.121 YCFV4E2 DANS_4		
		2022-02-20T15:07:11.620 YCFV4E2 DANS_1		
		2022-02-20T15:07:11.620 YCFV4E2 DANS_4		
		2022-02-20T15:52:15.121 YCFV4E2 DANS_4		
		2022-02-20T16:01:33.868 YCFV4E2 DANS_1		
		2022-02-20T16:01:36.742 YCFV4E2 DANS_1		
		2022-02-20T16:03:33.868 YCFV4E2 DANS_1		
		2022-02-20T16:03:33.869 YCFV4E2 DANS_4		
		2022-02-20T16:31:54.494 YCFV4E2 DANS_1		
		2022-02-20T16:31:54.495 YCFV4E2 DANS_4		
		2022-02-20T16:56:26.742 YCFV4E2 DANS_1		

Switch on	Switch off	EVENTS	VISIBLE	REFERENCE
		2022-02-20T17:36:55.121 YCFV4E2 DANS_1		
		2022-02-20T17:36:55.121 YCFV4E2 DANS_4		
		2022-02-20T18:11:58.994 YCFV4E2 DANS_1		
		2022-02-20T18:11:58.995 YCFV4E2 DANS_4		
		2022-02-20T18:39:42.495 YCFV4E2 DANS_1		
		2022-02-20T18:39:42.495 YCFV4E2 DANS_4		
		2022-02-20T18:55:38.244 YCFV4E2 DANS_4		
		2022-02-20T19:11:23.244 YCFV4E2 DANS_4		
		2022-02-20T19:22:12.121 YCFV4E2 DANS_1		
		2022-02-20T19:22:12.122 YCFV4E2 DANS_4		
		2022-02-20T19:55:15.994 YCFV4E2 DANS_1		
		2022-02-20T19:55:15.995 YCFV4E2 DANS_4		
		2022-02-20T19:57:33.620 YCFV4E2 DANS_1		
		2022-02-20T20:01:27.620 YCFV4E2 DANS_1		
		2022-02-20T20:01:27.621 YCFV4E2 DANS_4		
		2022-02-20T21:28:17.121 YCFV4E2 DANS_1		
		2022-02-20T21:28:17.122 YCFV4E2 DANS_4		
		2022-02-20T21:28:20.995 YCFV4E2 DANS_4		
		2022-02-20T21:46:56.245 YCFV4E2 DANS_4		
		2022-02-20T21:49:50.995 YCFV4E2 DANS_4		
		2022-02-21T00:20:35.743 YCFV4E2 DANS_1		
		2022-02-21T00:20:35.744 YCFV4E2 DANS_4		
		2022-02-21T00:47:21.373 YCFV4E2 DANS_1		
		2022-02-21T00:47:21.373 YCFV4E2 DANS_4		
		2022-02-21T01:03:08.495 YCFV4E2 DANS_1		
		2022-02-21T01:03:08.496 YCFV4E2 DANS_4		
		2022-02-21T01:04:51.621 YCFV4E2 DANS_1		
		2022-02-21T01:04:51.622 YCFV4E2 DANS_4		
		2022-02-21T01:22:21.621 YCFV4E2 DANS_4		
		2022-02-21T03:07:06.743 YCFV4E2 DANS_1		

Switch on	Switch off	EVENTS	VISIBLE	REFERENCE
		2022-02-21T03:07:06.744 YCFV4E2 DANS_4		
		2022-02-21T03:08:57.496 YCFV4E2 DANS_4		
		2022-02-21T03:26:09.496 YCFV4E2 DANS_4		
		2022-02-21T05:04:10.621 YCFV4E2 DANS_1		
		2022-02-21T05:04:10.622 YCFV4E2 DANS_4		
		2022-02-21T05:14:00.621 YCFV4E2 DANS_1		
		2022-02-21T05:45:29.744 YCFV4E2 DANS_4		
		2022-02-21T06:05:13.122 YCFV4E2 DANS_1		
		2022-02-21T06:05:13.123 YCFV4E2 DANS_4		
		2022-02-21T06:05:23.496 YCFV4E2 DANS_1		
		2022-02-21T06:05:23.497 YCFV4E2 DANS_4		
		2022-02-21T06:05:23.622 YCFV4E2 DANS_4		
		2022-02-21T06:05:36.245 YCFV4E2 DANS_1		
		2022-02-21T06:05:36.246 YCFV4E2 DANS_4		
		2022-02-21T06:35:28.496 YCFV4E2 DANS_1		
		2022-02-21T06:35:28.497 YCFV4E2 DANS_4		
		2022-02-21T07:34:42.996 YCFV4E2 DANS_1		
		2022-02-21T07:34:42.996 YCFV4E2 DANS_4		
		2022-02-21T07:35:13.246 YCFV4E2 DANS_4		
		2022-02-21T07:43:23.870 YCFV4E2 DANS_1		
		2022-02-21T07:43:23.870 YCFV4E2 DANS_4		
		2022-02-21T09:26:34.871 YCFV4E2 DANS_4		
		2022-02-21T10:26:59.123 YCFV4E2 DANS_1		
		2022-02-21T10:26:59.124 YCFV4E2 DANS_4		
		2022-02-21T11:01:36.996 YCFV4E2 DANS_1		
		2022-02-21T11:01:36.997 YCFV4E2 DANS_4		
		2022-02-21T11:13:54.497 YCFV4E2 DANS_4		
		2022-02-21T11:19:47.745 YCFV4E2 DANS_1		
		2022-02-21T11:19:47.745 YCFV4E2 DANS_4		
		2022-02-21T11:48:23.622 YCFV4E2 DANS_4		

Switch on	Switch off	EVENTS	VISIBLE	REFERENCE
		2022-02-21T11:57:40.745 YCFV4E2 DANS_1		
		2022-02-21T11:57:40.745 YCFV4E2 DANS_4		
		2022-02-21T12:03:16.246 YCFV4E2 DANS_1		
		2022-02-21T12:03:16.247 YCFV4E2 DANS_4		
		2022-02-21T12:24:10.870 YCFV4E2 DANS_1		
		2022-02-21T12:24:10.871 YCFV4E2 DANS_4		
		2022-02-21T12:41:33.871 YCFV4E2 DANS_4		
		2022-02-21T13:37:56.497 YCFV4E2 DANS_1		
		2022-02-21T13:37:56.498 YCFV4E2 DANS_4		
		2022-02-21T14:20:06.997 YCFV4E2 DANS_4		
		2022-02-21T14:23:11.997 YCFV4E2 DANS_1		
		2022-02-21T14:23:11.997 YCFV4E2 DANS_4		
		2022-02-21T14:38:32.997 YCFV4E2 DANS_4		
		2022-02-21T14:38:51.745 YCFV4E2 DANS_4		
		2022-02-21T15:37:33.623 YCFV4E2 DANS_1		
		2022-02-21T15:37:33.623 YCFV4E2 DANS_4		
		2022-02-21T15:39:21.623 YCFV4E2 DANS_4		
		2022-02-21T15:39:30.623 YCFV4E2 DANS_4		
		2022-02-21T15:48:01.247 YCFV4E2 DANS_4		
		2022-02-21T16:29:21.745 YCFV4E2 DANS_1		
		2022-02-21T16:29:21.746 YCFV4E2 DANS_4		
		2022-02-21T16:54:52.374 YCFV4E2 DANS_1		
		2022-02-21T16:54:52.375 YCFV4E2 DANS_4		
		2022-02-21T17:17:50.375 YCFV4E2 DANS_4		
		2022-02-21T19:06:12.247 YCFV4E2 DANS_4		
		2022-02-21T19:17:13.623 YCFV4E2 DANS_1		
		2022-02-21T19:24:49.498 YCFV4E2 DANS_1		
		2022-02-21T19:25:28.745 YCFV4E2 DANS_1		
		2022-02-21T19:25:28.746 YCFV4E2 DANS_4		
		2022-02-21T19:37:21.997 YCFV4E2 DANS_1		

Switch on	Switch off	EVENTS	VISIBLE	REFERENCE
		2022-02-21T19:37:21.997 YCFV4E2 DANS_4		
		2022-02-21T19:38:43.623 YCFV4E2 DANS_1		
		2022-02-21T19:41:24.375 YCFV4E2 DANS_1		
		2022-02-21T19:41:24.375 YCFV4E2 DANS_4		
		2022-02-21T19:41:47.247 YCFV4E2 DANS_1		
		2022-02-21T20:03:08.247 YCFV4E2 DANS_1		
		2022-02-21T22:15:46.872 YCFV4E2 DANS_1		
		2022-02-21T22:15:46.872 YCFV4E2 DANS_4		
		2022-02-21T22:47:25.375 YCFV4E2 DANS_4		
		2022-02-21T22:59:04.125 YCFV4E2 DANS_4		
		2022-02-21T23:04:30.998 YCFV4E2 DANS_1		
		2022-02-21T23:04:30.998 YCFV4E2 DANS_4		
		2022-02-21T23:10:51.247 YCFV4E2 DANS_1		
		2022-02-21T23:10:51.248 YCFV4E2 DANS_4		
		2022-02-21T23:37:47.746 YCFV4E2 DANS_4		
		2022-02-22T00:05:26.872 YCFV4E2 DANS_1		
		2022-02-22T00:05:26.872 YCFV4E2 DANS_4		
		2022-02-22T00:13:38.376 YCFV4E2 DANS_4		
		2022-02-22T00:22:44.248 YCFV4E2 DANS_4		
		2022-02-22T00:22:47.872 YCFV4E2 DANS_4		
		2022-02-22T00:28:22.872 YCFV4E2 DANS_1		
		2022-02-22T00:38:41.998 YCFV4E2 DANS_1		
		2022-02-22T00:38:41.998 YCFV4E2 DANS_4		
		2022-02-22T02:27:57.376 YCFV4E2 DANS_1		
		2022-02-22T02:27:57.376 YCFV4E2 DANS_4		
		2022-02-22T02:49:44.998 YCFV4E2 DANS_1		
		2022-02-22T02:49:44.999 YCFV4E2 DANS_4		
		2022-02-22T03:08:15.125 YCFV4E2 DANS_4		
		2022-02-22T03:40:36.747 YCFV4E2 DANS_4		
		2022-02-22T03:54:02.998 YCFV4E2 DANS_1		

Switch on	Switch off	EVENTS	VISIBLE	REFERENCE
		2022-02-22T03:54:02.999 YCFV4E2 DANS_4		
		2022-02-22T03:54:41.376 YCFV4E2 DANS_1		
		2022-02-22T03:54:41.377 YCFV4E2 DANS_4		
		2022-02-22T04:40:58.872 YCFV4E2 DANS_1		
		2022-02-22T04:40:58.873 YCFV4E2 DANS_4		
		2022-02-22T04:43:56.499 YCFV4E2 DANS_1		
		2022-02-22T05:15:50.625 YCFV4E2 DANS_4		
		2022-02-22T06:12:06.125 YCFV4E2 DANS_1		
		2022-02-22T06:42:49.248 YCFV4E2 DANS_1		
		2022-02-22T06:43:18.376 YCFV4E2 DANS_4		
		2022-02-22T07:48:58.999 YCFV4E2 DANS_1		
		2022-02-22T07:48:58.999 YCFV4E2 DANS_4		
		2022-02-22T07:49:09.248 YCFV4E2 DANS_1		
		2022-02-22T07:49:09.249 YCFV4E2 DANS_4		
		2022-02-22T07:56:44.499 YCFV4E2 DANS_4		
		2022-02-22T08:04:59.747 YCFV4E2 DANS_1		
		2022-02-22T08:07:00.999 YCFV4E2 DANS_1		
		2022-02-22T09:06:15.873 YCFV4E2 DANS_1		
		2022-02-22T09:06:15.873 YCFV4E2 DANS_4		
		2022-02-22T09:53:56.999 YCFV4E2 DANS_4		
		2022-02-22T10:26:04.873 YCFV4E2 DANS_1		
		2022-02-22T10:26:04.874 YCFV4E2 DANS_4		
		2022-02-22T10:39:53.625 YCFV4E2 DANS_4		
		2022-02-22T11:14:20.873 YCFV4E2 DANS_1		
		2022-02-22T11:42:09.249 YCFV4E2 DANS_4		
		2022-02-22T12:36:41.499 YCFV4E2 DANS_1		
		2022-02-22T12:36:41.500 YCFV4E2 DANS_4		
		2022-02-22T13:06:46.377 YCFV4E2 DANS_1		
		2022-02-22T13:06:46.377 YCFV4E2 DANS_4		
		2022-02-22T13:12:55.625 YCFV4E2 DANS_1		

Switch on	Switch off	EVENTS	VISIBLE	REFERENCE
		2022-02-22T13:12:55.626 YCFV4E2 DANS_4		
		2022-02-22T13:20:55.000 YCFV4E2 DANS_4		
		2022-02-22T13:43:29.999 YCFV4E2 DANS_1		
		2022-02-22T13:43:30.000 YCFV4E2 DANS_4		
		2022-02-22T13:46:51.127 YCFV4E2 DANS_1		
		2022-02-22T13:46:51.127 YCFV4E2 DANS_4		
		2022-02-22T13:48:40.748 YCFV4E2 DANS_1		
		2022-02-22T13:48:40.748 YCFV4E2 DANS_4		
		2022-02-22T14:05:52.377 YCFV4E2 DANS_1		
		2022-02-22T14:05:52.377 YCFV4E2 DANS_4		
		2022-02-22T14:37:22.000 YCFV4E2 DANS_1		
		2022-02-22T14:37:22.000 YCFV4E2 DANS_4		
		2022-02-22T15:16:21.500 YCFV4E2 DANS_1		
		2022-02-22T15:16:21.501 YCFV4E2 DANS_4		
		2022-02-22T16:26:51.249 YCFV4E2 DANS_1		
		2022-02-22T17:15:15.874 YCFV4E2 DANS_1		
		2022-02-22T17:15:15.874 YCFV4E2 DANS_4		
		2022-02-22T18:35:05.250 YCFV4E2 DANS_1		
		2022-02-22T18:35:05.250 YCFV4E2 DANS_4		
		2022-02-22T18:42:57.874 YCFV4E2 DANS_1		
		2022-02-22T19:14:15.748 YCFV4E2 DANS_4		
		2022-02-22T19:15:44.378 YCFV4E2 DANS_1		
		2022-02-22T19:15:44.378 YCFV4E2 DANS_4		
		2022-02-22T19:17:28.626 YCFV4E2 DANS_4		
		2022-02-22T19:59:09.000 YCFV4E2 DANS_1		
		2022-02-22T20:06:45.000 YCFV4E2 DANS_1		
		2022-02-22T21:24:30.501 YCFV4E2 DANS_1		
		2022-02-22T22:00:52.626 YCFV4E2 DANS_1		
		2022-02-22T22:00:52.627 YCFV4E2 DANS_4		
		2022-02-22T22:44:57.127 YCFV4E2 DANS_1		

Switch on	Switch off	EVENTS	VISIBLE	REFERENCE
		2022-02-22T22:45:32.501 YCFV4E2 DANS_1		
		2022-02-22T22:45:32.501 YCFV4E2 DANS_4		
		2022-02-22T23:42:56.378 YCFV4E2 DANS_4		
		2022-02-22T23:50:45.501 YCFV4E2 DANS_4		
		2022-02-23T00:08:58.001 YCFV4E2 DANS_1		
		2022-02-23T00:08:58.001 YCFV4E2 DANS_4		
		2022-02-23T00:17:29.127 YCFV4E2 DANS_1		
		2022-02-23T00:17:29.128 YCFV4E2 DANS_4		
		2022-02-23T00:26:05.501 YCFV4E2 DANS_1		
		2022-02-23T00:26:05.502 YCFV4E2 DANS_4		
		2022-02-23T01:01:57.875 YCFV4E2 DANS_4		
		2022-02-23T01:55:27.001 YCFV4E2 DANS_1		
		2022-02-23T01:55:27.001 YCFV4E2 DANS_4		
		2022-02-23T02:51:38.501 YCFV4E2 DANS_1		
		2022-02-23T02:51:38.502 YCFV4E2 DANS_4		
		2022-02-23T03:03:13.627 YCFV4E2 DANS_4		
		2022-02-23T03:46:20.251 YCFV4E2 DANS_1		
		2022-02-23T03:46:20.251 YCFV4E2 DANS_4		
		2022-02-23T03:56:03.251 YCFV4E2 DANS_1		
		2022-02-23T03:56:03.251 YCFV4E2 DANS_4		
		2022-02-23T04:27:56.251 YCFV4E2 DANS_1		
		2022-02-23T04:27:56.251 YCFV4E2 DANS_4		
		2022-02-23T04:41:29.749 YCFV4E2 DANS_1		
		2022-02-23T04:54:18.502 YCFV4E2 DANS_1		
		2022-02-23T04:54:18.502 YCFV4E2 DANS_4		
		2022-02-23T05:11:35.128 YCFV4E2 DANS_1		
		2022-02-23T05:11:35.129 YCFV4E2 DANS_4		
		2022-02-23T05:24:44.379 YCFV4E2 DANS_1		
		2022-02-23T05:54:56.128 YCFV4E2 DANS_1		
		2022-02-23T06:47:21.251 YCFV4E2 DANS_1		

Switch on	Switch off	EVENTS	VISIBLE	REFERENCE
		2022-02-23T06:47:21.252 YCFV4E2 DANS_4		
		2022-02-23T07:14:20.002 YCFV4E2 DANS_1		
		2022-02-23T07:22:58.128 YCFV4E2 DANS_1		
		2022-02-23T07:22:58.129 YCFV4E2 DANS_4		
		2022-02-23T08:39:10.002 YCFV4E2 DANS_1		
		2022-02-23T08:39:10.002 YCFV4E2 DANS_4		
		2022-02-23T08:39:12.750 YCFV4E2 DANS_4		
		2022-02-23T09:04:35.628 YCFV4E2 DANS_4		
		2022-02-23T09:04:38.252 YCFV4E2 DANS_4		
		2022-02-23T09:12:33.251 YCFV4E2 DANS_1		
		2022-02-23T09:12:33.252 YCFV4E2 DANS_4		
		2022-02-23T10:10:04.379 YCFV4E2 DANS_1		
		2022-02-23T10:10:04.380 YCFV4E2 DANS_4		
		2022-02-23T10:26:02.750 YCFV4E2 DANS_4		
		2022-02-23T10:45:15.750 YCFV4E2 DANS_4		
		2022-02-23T11:10:46.129 YCFV4E2 DANS_4		
		2022-02-23T11:52:34.628 YCFV4E2 DANS_1		
		2022-02-23T11:52:34.629 YCFV4E2 DANS_4		
		2022-02-23T12:09:44.628 YCFV4E2 DANS_1		
		2022-02-23T12:09:44.629 YCFV4E2 DANS_4		
		2022-02-23T12:19:30.628 YCFV4E2 DANS_4		
		2022-02-23T12:19:53.129 YCFV4E2 DANS_4		
		2022-02-23T13:09:25.252 YCFV4E2 DANS_4		
		2022-02-23T13:23:06.252 YCFV4E2 DANS_1		
		2022-02-23T13:23:06.253 YCFV4E2 DANS_4		
		2022-02-23T13:23:30.876 YCFV4E2 DANS_1		
		2022-02-23T13:23:30.877 YCFV4E2 DANS_4		
		2022-02-23T14:15:02.252 YCFV4E2 DANS_1		
		2022-02-23T14:15:02.253 YCFV4E2 DANS_4		
		2022-02-23T14:15:33.751 YCFV4E2 DANS_4		

Switch on	Switch off	EVENTS	VISIBLE	REFERENCE
		2022-02-23T14:32:02.751 YCFV4E2 DANS_1		
		2022-02-23T14:32:02.751 YCFV4E2 DANS_4		
		2022-02-23T15:20:54.002 YCFV4E2 DANS_1		
		2022-02-23T15:34:38.252 YCFV4E2 DANS_1		
		2022-02-23T17:00:14.503 YCFV4E2 DANS_1		
		2022-02-23T17:00:14.504 YCFV4E2 DANS_4		
		2022-02-23T17:01:58.252 YCFV4E2 DANS_1		
		2022-02-23T17:01:58.253 YCFV4E2 DANS_4		
		2022-02-23T17:42:19.877 YCFV4E2 DANS_1		
		2022-02-23T17:42:19.878 YCFV4E2 DANS_4		
		2022-02-23T18:34:33.503 YCFV4E2 DANS_1		
		2022-02-23T18:34:33.504 YCFV4E2 DANS_4		
		2022-02-23T18:37:40.503 YCFV4E2 DANS_1		
		2022-02-23T18:37:40.504 YCFV4E2 DANS_4		
		2022-02-23T18:59:56.381 YCFV4E2 DANS_4		
		2022-02-23T19:28:02.503 YCFV4E2 DANS_4		
		2022-02-23T19:38:16.504 YCFV4E2 DANS_4		
		2022-02-23T19:39:36.877 YCFV4E2 DANS_4		
		2022-02-23T19:48:09.751 YCFV4E2 DANS_4		
		2022-02-23T20:20:14.504 YCFV4E2 DANS_4		
		2022-02-23T20:32:16.878 YCFV4E2 DANS_4		
		2022-02-23T20:32:20.629 YCFV4E2 DANS_4		
		2022-02-23T20:32:24.003 YCFV4E2 DANS_4		
		2022-02-23T20:42:58.751 YCFV4E2 DANS_1		
		2022-02-23T20:42:58.752 YCFV4E2 DANS_4		
		2022-02-23T20:46:53.253 YCFV4E2 DANS_4		
		2022-02-23T21:09:06.381 YCFV4E2 DANS_4		
		2022-02-23T21:23:21.878 YCFV4E2 DANS_4		
		2022-02-23T21:23:24.381 YCFV4E2 DANS_4		
		2022-02-23T21:34:31.130 YCFV4E2 DANS_1		

Switch on	Switch off	EVENTS	VISIBLE	REFERENCE
		2022-02-23T21:34:31.131 YCFV4E2 DANS_4		
		2022-02-23T21:59:28.130 YCFV4E2 DANS_4		
		2022-02-23T21:59:31.381 YCFV4E2 DANS_4		
		2022-02-23T22:16:27.877 YCFV4E2 DANS_1		
		2022-02-23T22:16:27.878 YCFV4E2 DANS_4		
		2022-02-23T22:16:34.130 YCFV4E2 DANS_1		
		2022-02-23T23:21:27.504 YCFV4E2 DANS_1		
		2022-02-23T23:21:27.504 YCFV4E2 DANS_4		
		2022-02-23T23:31:42.752 YCFV4E2 DANS_1		
		2022-02-23T23:31:42.752 YCFV4E2 DANS_4		
		2022-02-24T00:31:54.130 YCFV4E2 DANS_1		
		2022-02-24T00:31:54.131 YCFV4E2 DANS_4		
		2022-02-24T00:52:22.253 YCFV4E2 DANS_1		
		2022-02-24T00:52:22.254 YCFV4E2 DANS_4		
		2022-02-24T01:26:07.504 YCFV4E2 DANS_4		
		2022-02-24T01:49:35.131 YCFV4E2 DANS_1		
		2022-02-24T01:49:35.131 YCFV4E2 DANS_4		
		2022-02-24T02:06:14.254 YCFV4E2 DANS_4		
		2022-02-24T03:04:13.382 YCFV4E2 DANS_4		
		2022-02-24T03:39:46.254 YCFV4E2 DANS_1		
		2022-02-24T03:39:46.254 YCFV4E2 DANS_4		
		2022-02-24T04:10:42.131 YCFV4E2 DANS_1		
		2022-02-24T04:10:42.131 YCFV4E2 DANS_4		
		2022-02-24T04:48:11.505 YCFV4E2 DANS_1		
		2022-02-24T04:48:11.506 YCFV4E2 DANS_4		
		2022-02-24T05:28:08.630 YCFV4E2 DANS_1		
		2022-02-24T05:28:08.630 YCFV4E2 DANS_4		
		2022-02-24T05:29:35.004 YCFV4E2 DANS_1		
		2022-02-24T05:42:06.630 YCFV4E2 DANS_1		
		2022-02-24T06:20:14.382 YCFV4E2 DANS_1		

Switch on	Switch off	EVENTS	VISIBLE	REFERENCE
		<p>2022-02-24T06:20:14.383 YCFV4E2 DANS_4 2022-02-24T06:21:44.753 YCFV4E2 DANS_4 2022-02-24T06:45:20.382 YCFV4E2 DANS_1 2022-02-24T06:46:55.630 YCFV4E2 DANS_4 2022-02-24T07:26:20.004 YCFV4E2 DANS_1 2022-02-24T07:26:20.005 YCFV4E2 DANS_4 2022-02-24T07:46:35.753 YCFV4E2 DANS_1 2022-02-24T08:09:07.630 YCFV4E2 DANS_1 2022-02-24T08:09:07.631 YCFV4E2 DANS_4 2022-02-24T08:25:28.131 YCFV4E2 DANS_1 2022-02-24T08:25:28.132 YCFV4E2 DANS_4</p> <p>Sun distance local minimum on 23-Feb-22 @ 0.32 AU;</p> <p>EPCM status: SEP arc 10 interrupted due to MCF surveillance triggering on SEPT4. The surveillance checks the calculated vs. commanded thrust level. Main events: 2022-02-25T01:44:17 beamout count 85 on SEPT1 2022-02-25T01:45:36 beamout count 86 on SEPT1. SEPT4: AN-I drops at 8.44A, BS-I-OUT first drop to 0.86A, and MH-I rises to 1.2 A. 2022-02-25T01:45:55 beamout count 146/SEPT4, 87/SEPT1 2022-02-25T01:46:00 Calc thr 55mN/SEPT4,93mN/SEPT1 Calc. thrust parameter sampled at low frequency: the drop in calculated thrust must really happen at</p>		<p>MOR#127</p> <p>DR-25-02</p>

Switch on	Switch off	EVENTS	VISIBLE	REFERENCE
		<p>first drop in BS-I-OUT at 01:45:36. 2022-02-25T01:46:12 beamout count 147 on SEPT 4 2022-02-25T01:46:30 Calc thrust at 86mN/SEPT4,122mN/SEPT1 SEPT4 Calc thrust remains at 91 mN (vs 125mN commanded) until 01:48:30. At 01:48:35 FM 150 DsBThrMeasVsTc triggers 3 min after first drop in SEPT4 BS-I-OUT at 01:45:36 . This matches with 180s time filter on surveillance FM 150. The SEP arc was then interrupted by MCF raising the SL4 flag to AOCS at 01:48:35. Planned end of arc was at 05:15. MCF remained in BASIC mode. BEAMOUTS: 2020-02-24T11:18:29.006 YCFV4E22 DANS_1 2020-02-24T11:18:29.006 YCFV4E22 DANS_1 2020-02-24T11:18:29.006 YCFV4E22 DANS_4 2020-02-24T11:18:29.007 YCFV4E22 DANS_4 2020-02-24T11:18:32.133 YCFV4E22 DANS_4 2020-02-24T11:18:32.133 YCFV4E22 DANS_4 2020-02-24T11:32:47.880 YCFV4E22 DANS_1 2020-02-24T11:32:47.880 YCFV4E22 DANS_1 2020-02-24T11:32:47.881 YCFV4E22 DANS_4 2020-02-24T11:32:47.881 YCFV4E22 DANS_4 2020-02-24T11:42:30.632 YCFV4E22 DANS_1 2020-02-24T11:42:30.632 YCFV4E22 DANS_1 2020-02-24T11:42:30.632 YCFV4E22 DANS_4 2020-02-24T11:42:30.633 YCFV4E22 DANS_4 2020-02-24T11:51:23.256 YCFV4E22 DANS_1</p>		DR-25-02

Switch on	Switch off	EVENTS	VISIBLE	REFERENCE
		2020-02-24T11:51:23.383 YCFV4E22 DANS.1		
		2020-02-24T12:09:05.006 YCFV4E22 DANS.1		
		2020-02-24T12:09:05.007 YCFV4E22 DANS.1		
		2020-02-24T12:09:05.007 YCFV4E22 DANS.4		
		2020-02-24T12:09:05.007 YCFV4E22 DANS.4		
		2020-02-24T12:49:41.880 YCFV4E22 DANS.1		
		2020-02-24T12:49:41.880 YCFV4E22 DANS.1		
		2020-02-24T12:49:41.881 YCFV4E22 DANS.4		
		2020-02-24T12:49:41.881 YCFV4E22 DANS.4		
		2020-02-24T12:49:41.881 YCFV4E22 DANS.4		
		2020-02-24T13:16:40.256 YCFV4E22 DANS.4		
		2020-02-24T13:16:40.256 YCFV4E22 DANS.4		
		2020-02-24T13:32:13.384 YCFV4E22 DANS.4		
		2020-02-24T13:32:13.384 YCFV4E22 DANS.4		
		2020-02-24T13:55:49.506 YCFV4E22 DANS.1		
		2020-02-24T13:55:49.507 YCFV4E22 DANS.1		
		2020-02-24T14:54:09.507 YCFV4E22 DANS.1		
		2020-02-24T14:54:09.507 YCFV4E22 DANS.1		
		2020-02-24T14:54:09.507 YCFV4E22 DANS.4		
		2020-02-24T14:54:09.508 YCFV4E22 DANS.4		
		2020-02-24T15:03:58.006 YCFV4E22 DANS.4		
		2020-02-24T15:03:58.007 YCFV4E22 DANS.4		
		2020-02-24T15:04:00.633 YCFV4E22 DANS.4		
		2020-02-24T15:04:00.633 YCFV4E22 DANS.4		
		2020-02-24T15:17:36.881 YCFV4E22 DANS.4		
		2020-02-24T15:17:36.881 YCFV4E22 DANS.4		

Switch on	Switch off	EVENTS	VISIBLE	REFERENCE
		2020-02-24T15:22:32.384 YCFV4E22 DANS.4		
		2020-02-24T15:22:32.385 YCFV4E22 DANS.4		
		2020-02-24T15:31:59.133 YCFV4E22 DANS.1		
		2020-02-24T15:31:59.133 YCFV4E22 DANS.1		
		2020-02-24T15:31:59.134 YCFV4E22 DANS.4		
		2020-02-24T15:31:59.134 YCFV4E22 DANS.4		
		2020-02-24T15:35:09.006 YCFV4E22 DANS.1		
		2020-02-24T15:35:09.007 YCFV4E22 DANS.1		
		2020-02-24T16:06:25.633 YCFV4E22 DANS.4		
		2020-02-24T16:06:25.633 YCFV4E22 DANS.4		
		2020-02-24T16:17:43.755 YCFV4E22 DANS.1		
		2020-02-24T16:17:43.755 YCFV4E22 DANS.4		
		2020-02-24T16:17:43.881 YCFV4E22 DANS.1		
		2020-02-24T16:17:43.881 YCFV4E22 DANS.4		
		2020-02-24T16:38:21.881 YCFV4E22 DANS.1		
		2020-02-24T16:38:21.881 YCFV4E22 DANS.1		
		2020-02-24T16:38:21.881 YCFV4E22 DANS.4		
		2020-02-24T16:38:21.882 YCFV4E22 DANS.4		
		2020-02-24T16:38:31.385 YCFV4E22 DANS.1		
		2020-02-24T16:38:31.385 YCFV4E22 DANS.4		
		2020-02-24T16:38:31.385 YCFV4E22 DANS.4		
		2020-02-24T16:38:31.507 YCFV4E22 DANS.1		
		2020-02-24T16:38:31.508 YCFV4E22 DANS.4		
		2020-02-24T17:43:40.881 YCFV4E22 DANS.1		
		2020-02-24T17:43:40.881 YCFV4E22 DANS.1		
		2020-02-24T17:43:40.881 YCFV4E22 DANS.4		

Switch on	Switch off	EVENTS	VISIBLE	REFERENCE
		2020-02-24T17:43:40.882 YCFV4E22 DANS.4		
		2020-02-24T18:23:29.007 YCFV4E22 DANS.4		
		2020-02-24T18:23:29.007 YCFV4E22 DANS.4		
		2020-02-24T18:35:55.134 YCFV4E22 DANS.1		
		2020-02-24T18:35:55.134 YCFV4E22 DANS.1		
		2020-02-24T18:53:53.881 YCFV4E22 DANS.1		
		2020-02-24T18:53:53.881 YCFV4E22 DANS.1		
		2020-02-24T18:53:53.882 YCFV4E22 DANS.4		
		2020-02-24T18:53:53.882 YCFV4E22 DANS.4		
		2020-02-24T19:56:47.257 YCFV4E22 DANS.1		
		2020-02-24T19:56:47.257 YCFV4E22 DANS.1		
		2020-02-24T20:19:37.134 YCFV4E22 DANS.1		
		2020-02-24T20:19:37.134 YCFV4E22 DANS.1		
		2020-02-24T20:19:37.134 YCFV4E22 DANS.4		
		2020-02-24T20:19:37.135 YCFV4E22 DANS.4		
		2020-02-24T20:23:27.134 YCFV4E22 DANS.4		
		2020-02-24T20:23:27.134 YCFV4E22 DANS.4		
		2020-02-24T20:27:31.007 YCFV4E22 DANS.4		
		2020-02-24T20:27:31.008 YCFV4E22 DANS.4		
		2020-02-24T21:10:29.633 YCFV4E22 DANS.1		
		2020-02-24T21:10:29.633 YCFV4E22 DANS.4		
		2020-02-24T21:10:29.634 YCFV4E22 DANS.4		
		2020-02-24T21:10:29.755 YCFV4E22 DANS.1		
		2020-02-24T21:40:57.507 YCFV4E22 DANS.1		
		2020-02-24T21:40:57.508 YCFV4E22 DANS.4		
		2020-02-24T21:40:57.508 YCFV4E22 DANS.4		

Switch on	Switch off	EVENTS	VISIBLE	REFERENCE
		2020-02-24T21:40:57.633 YCFV4E22 DANS.1		
		2020-02-24T21:40:59.881 YCFV4E22 DANS.4		
		2020-02-24T21:40:59.882 YCFV4E22 DANS.4		
		2020-02-24T21:41:02.634 YCFV4E22 DANS.4		
		2020-02-24T21:41:02.634 YCFV4E22 DANS.4		
		2020-02-24T21:41:05.385 YCFV4E22 DANS.4		
		2020-02-24T21:41:05.385 YCFV4E22 DANS.4		
		2020-02-24T22:22:03.008 YCFV4E22 DANS.4		
		2020-02-24T22:22:03.008 YCFV4E22 DANS.4		
		2020-02-24T23:24:59.007 YCFV4E22 DANS.1		
		2020-02-24T23:24:59.008 YCFV4E22 DANS.1		
		2020-02-24T23:24:59.008 YCFV4E22 DANS.4		
		2020-02-24T23:24:59.008 YCFV4E22 DANS.4		
		2020-02-24T23:24:59.008 YCFV4E22 DANS.4		
		2020-02-25T00:48:38.257 YCFV4E22 DANS.1		
		2020-02-25T00:48:38.258 YCFV4E22 DANS.1		
		2020-02-25T01:44:17.508 YCFV4E22 DANS.1		
		2020-02-25T01:44:17.508 YCFV4E22 DANS.1		
		2020-02-25T01:45:36.134 YCFV4E22 DANS.1		
		2020-02-25T01:45:36.135 YCFV4E22 DANS.1		
		2020-02-25T01:45:55.008 YCFV4E22 DANS.1		
		2020-02-25T01:45:55.008 YCFV4E22 DANS.1		
		2020-02-25T01:45:55.008 YCFV4E22 DANS.4		
		2020-02-25T01:45:55.009 YCFV4E22 DANS.4		
		2020-02-25T01:46:11.883 YCFV4E22 DANS.4		
		2020-02-25T01:46:11.883 YCFV4E22 DANS.4		
		2020-02-25T01:48:36.007 YCFV4E22 DANS.1		

Switch on	Switch off	EVENTS	VISIBLE	REFERENCE
		<p>2020-02-25T01:48:36.007 YCFV4E22 DANS_4</p> <p>2022-03-01T14:00 to 17:24: MPO S/A maintenance (nudge) activity was performed on MPO B side. Activity executed nominally. NCDN668N "AOCS spuriouCnt FM(132)" (SL1 COMM SADP B) increased at all S/A switch off & on, as expected</p> <p>2022-03-02T14:58 -17:00 Execution of HGA imaging campaign. HGA was commanded to 5 positions and imaged using MCAM #3</p> <p>2022-03-03T16:45 - 18:00 MPO SA electrical pre-check, Illumination variation of the MPO SA; MPO SA SAA varied between 87.5 deg to 92.5 deg (initial position 90 deg). MPO SA temperature and cell voltage as expected, cell voltage dropped below the SA shunting threshold, confirming the successful execution of the pre-check.</p> <p>4 to 10-Mar-22, 18 to 24-Mar-22, and 1 to 7-Apr-22: Strofi0 D5 cycle; 6-Mar-22 until 12-Mar-22: Comet Enke coord. obs with ISA, MIO and MCAM; 13-Mar-22 until 8 -May-22: Stereo -A/Parker coord. obs with MIPA/PICAM, MIO and MERMAG; PHEBUS FUV calibration on 28 to 29-Mar-22, 3 to 4-Apr, and 13-Apr-22</p> <p>SEP#11 8-Apr-22 to 10-Apr-22, using Lateral thruster pairs 2 and 4.</p>		<p>DR-01-03</p> <p>DR-04-03</p> <p>DR-04-03</p> <p>MOR#136</p> <p>MOR#140</p>

Switch on	Switch off	EVENTS	VISIBLE	REFERENCE
		<p>EPCM-EPP Entry at 2022-04-08T08:54:47 AOCS NM-ETP-WOP/start,SEPT 2+4,125mN 2022-04-08T08:54:47 AOCS Switch into NM_ETP_WOP 2022-04-08T08:55:49 AOCS NM-ETP-WOP / end 2022-04-08T08:55:49 AOCS Switch into NM_ETP_A1 2022-04-08T12:49:24 AOCS Switch into NM_ETP_A2 2022-04-08T12:52:24 AOCS Switch into NM_ETP_A3 2022-04-08T14:13:06 AOCS Switch into EPCM_EPP 2022-04-08T14:26:42 Start of THRUST 2022-04-10T06:45:19 Switch into NM_ETP_B2 2022-04-10T06:48:19 Switch into NM_ETP_B1 2022-04-10T08:14:41 Switch into NM_WCP</p> <p>Multiple PHEBUS flip observations and dark observations (at parking position) from 16-Apr-22 to 30-Apr-22. During the reporting period, the instrument has been switched ON and OFF 6 times in total: ON: 2022-04-16T07:13 , OFF: 2022-04-16T09:07 ON: 2022-04-18T06:28 , OFF: 2022-04-18T08:42 ON: 2022-04-20T07:48 , OFF: 2022-04-20T09:42 ON: 2022-04-22T20:12 , OFF: 2022-04-22T22:07 ON: 2022-04-23T07:17 , OFF: 2022-04-23T09:20 ON: 2022-04-23T19:32 , OFF: 2022-04-23T21:35 ON: 2022-04-30T08:08 , OFF: 2022-04-30T09:50</p> <p>10-May-22 to 12-May-22: platform checkout #7 12-May-22 to 20-May-22: payload checkout #7</p>		<p>MOR#140</p> <p>MOR #142</p> <p>MOR#143</p> <p>MOR#132</p>
2022-05-20T12:11	2022-05-19T15:09	<p>Switch off MPO-MAG by ESOC, Reason TCM Switch on MPO-MAG by ESOC, Reason TCM</p>		<p>DR-19-05 DR-20-05</p>

Switch on	Switch off	EVENTS	VISIBLE	REFERENCE
2022-06-03T12:10	2022-06-02T12:10	2022-05-24T14.37 to 14.47 GND-Time: Power Outage im MLG Possibly data gaps Switch off by MTL due to TCM Switch on by MTL due to TCM		DR-25-05 DR-02-06 DR-03-06
2022-06-17T12:11	2022-06-16T12:00	MPO SA Nudging by MTL started at 2022-06-07T13:00. During the ops increase of the spurious counts on AOCs FM 131 SL1 COMM SADP A, expected. Switch off by MTL due to TCM Switch on by MTL after TCM		DR-07-06 DR-16-06 DR-17-06

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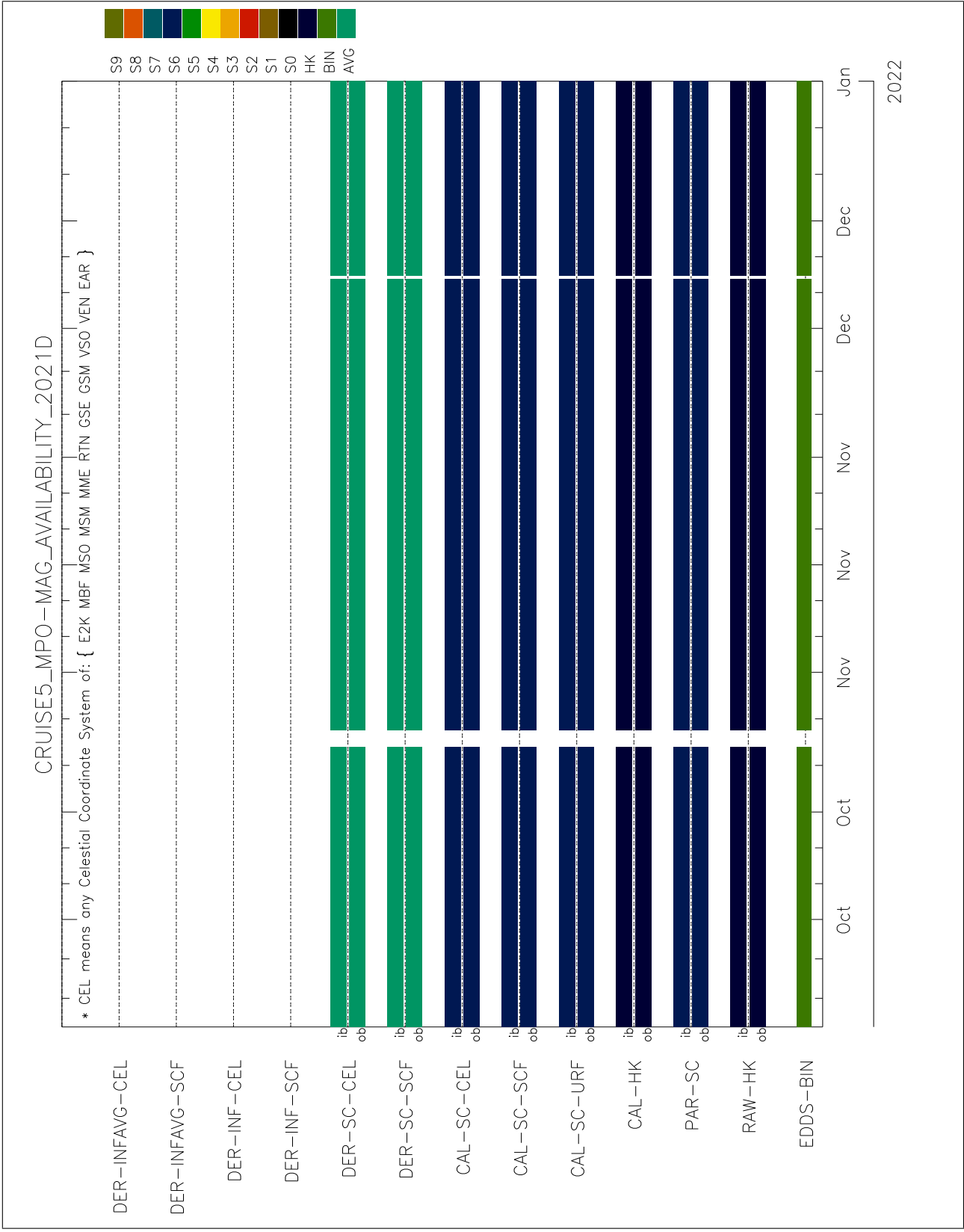


Figure 1: Overview 2021

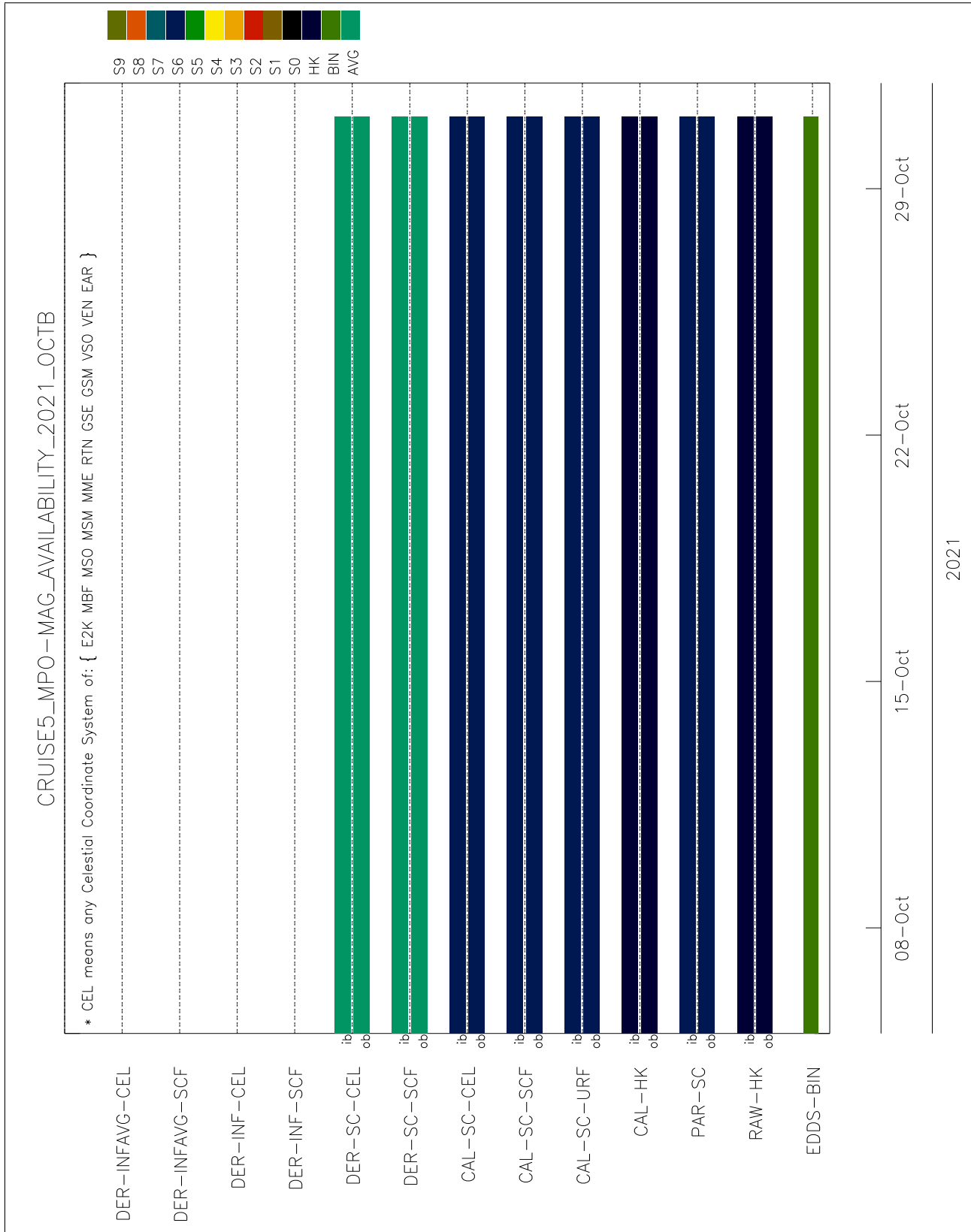


Figure 2: Overview October 2021

DATE	CALIBRATION LEVEL	COORDINATES	SAMPLE RATES (Hz)
2021-10-05	edds_bin	URF	all available
2021-10-05	raw_hk_ob	URF	standard HK rate
2021-10-05	cal_hk_ob	URF	standard HK rate
2021-10-05	par_sc_ob	URF	16
2021-10-05	cal_sc_ob	URF	16
2021-10-05	cal_sc_ob	SCF	16
2021-10-05	cal_sc_ob	E2K	16
2021-10-05	der_sc_ob	URF	N / A
2021-10-05	der_sc_ob	SCF	AVG
2021-10-05	der_sc_ob	E2K	AVG
2021-10-05	raw_hk_ib	URF	standard HK rate
2021-10-05	cal_hk_ib	URF	standard HK rate
2021-10-05	par_sc_ib	URF	16
2021-10-05	cal_sc_ib	URF	16
2021-10-05	cal_sc_ib	SCF	16
2021-10-05	cal_sc_ib	E2K	16
2021-10-05	der_sc_ib	URF	N / A
2021-10-05	der_sc_ib	SCF	AVG
2021-10-05	der_sc_ib	E2K	AVG
2021-10-05	der_inf	URF	N / A
2021-10-05	der_inf	SCF	N / A
2021-10-05	der_inf		MISSING!!
2021-10-06	edds_bin	URF	all available
2021-10-06	raw_hk_ob	URF	standard HK rate
2021-10-06	cal_hk_ob	URF	standard HK rate
2021-10-06	par_sc_ob	URF	16
2021-10-06	cal_sc_ob	URF	16
2021-10-06	cal_sc_ob	SCF	16
2021-10-06	cal_sc_ob	E2K	16
2021-10-06	der_sc_ob	URF	N / A
2021-10-06	der_sc_ob	SCF	AVG
2021-10-06	der_sc_ob	E2K	AVG
2021-10-06	raw_hk_ib	URF	standard HK rate
2021-10-06	cal_hk_ib	URF	standard HK rate
2021-10-06	par_sc_ib	URF	16
2021-10-06	cal_sc_ib	URF	16
2021-10-06	cal_sc_ib	SCF	16
2021-10-06	cal_sc_ib	E2K	16
2021-10-06	der_sc_ib	URF	N / A
2021-10-06	der_sc_ib	SCF	AVG
2021-10-06	der_sc_ib	E2K	AVG
2021-10-06	der_inf	URF	N / A
2021-10-06	der_inf	SCF	N / A
2021-10-06	der_inf		MISSING!!

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2021-10-07	edds_bin	URF	all available
2021-10-07	raw_hk_ob	URF	standard HK rate
2021-10-07	cal_hk_ob	URF	standard HK rate
2021-10-07	par_sc_ob	URF	16
2021-10-07	cal_sc_ob	URF	16
2021-10-07	cal_sc_ob	SCF	16
2021-10-07	cal_sc_ob	E2K	16
2021-10-07	der_sc_ob	URF	N / A
2021-10-07	der_sc_ob	SCF	AVG
2021-10-07	der_sc_ob	E2K	AVG
2021-10-07	raw_hk_ib	URF	standard HK rate
2021-10-07	cal_hk_ib	URF	standard HK rate
2021-10-07	par_sc_ib	URF	16
2021-10-07	cal_sc_ib	URF	16
2021-10-07	cal_sc_ib	SCF	16
2021-10-07	cal_sc_ib	E2K	16
2021-10-07	der_sc_ib	URF	N / A
2021-10-07	der_sc_ib	SCF	AVG
2021-10-07	der_sc_ib	E2K	AVG
2021-10-07	der_inf	URF	N / A
2021-10-07	der_inf	SCF	N / A
2021-10-07	der_inf		M I S S I N G ! !
2021-10-08	edds_bin	URF	all available
2021-10-08	raw_hk_ob	URF	standard HK rate
2021-10-08	cal_hk_ob	URF	standard HK rate
2021-10-08	par_sc_ob	URF	16
2021-10-08	cal_sc_ob	URF	16
2021-10-08	cal_sc_ob	SCF	16
2021-10-08	cal_sc_ob	E2K	16
2021-10-08	der_sc_ob	URF	N / A
2021-10-08	der_sc_ob	SCF	AVG
2021-10-08	der_sc_ob	E2K	AVG
2021-10-08	raw_hk_ib	URF	standard HK rate
2021-10-08	cal_hk_ib	URF	standard HK rate
2021-10-08	par_sc_ib	URF	16
2021-10-08	cal_sc_ib	URF	16
2021-10-08	cal_sc_ib	SCF	16
2021-10-08	cal_sc_ib	E2K	16
2021-10-08	der_sc_ib	URF	N / A
2021-10-08	der_sc_ib	SCF	AVG
2021-10-08	der_sc_ib	E2K	AVG
2021-10-08	der_inf	URF	N / A
2021-10-08	der_inf	SCF	N / A
2021-10-08	der_inf		M I S S I N G ! !

DATE	CALIBRATION LEVEL	COORDINATES	SAMPLE RATES (Hz)
2021-10-09	edds_bin	URF	all available
2021-10-09	raw_hk_ob	URF	standard HK rate
2021-10-09	cal_hk_ob	URF	standard HK rate
2021-10-09	par_sc_ob	URF	16
2021-10-09	cal_sc_ob	URF	16
2021-10-09	cal_sc_ob	SCF	16
2021-10-09	cal_sc_ob	E2K	16
2021-10-09	der_sc_ob	URF	N / A
2021-10-09	der_sc_ob	SCF	AVG
2021-10-09	der_sc_ob	E2K	AVG
2021-10-09	raw_hk_ib	URF	standard HK rate
2021-10-09	cal_hk_ib	URF	standard HK rate
2021-10-09	par_sc_ib	URF	16
2021-10-09	cal_sc_ib	URF	16
2021-10-09	cal_sc_ib	SCF	16
2021-10-09	cal_sc_ib	E2K	16
2021-10-09	der_sc_ib	URF	N / A
2021-10-09	der_sc_ib	SCF	AVG
2021-10-09	der_sc_ib	E2K	AVG
2021-10-09	der_inf	URF	N / A
2021-10-09	der_inf	SCF	N / A
2021-10-09	der_inf		MISSING!!
2021-10-10	edds_bin	URF	all available
2021-10-10	raw_hk_ob	URF	standard HK rate
2021-10-10	cal_hk_ob	URF	standard HK rate
2021-10-10	par_sc_ob	URF	16
2021-10-10	cal_sc_ob	URF	16
2021-10-10	cal_sc_ob	SCF	16
2021-10-10	cal_sc_ob	E2K	16
2021-10-10	der_sc_ob	URF	N / A
2021-10-10	der_sc_ob	SCF	AVG
2021-10-10	der_sc_ob	E2K	AVG
2021-10-10	raw_hk_ib	URF	standard HK rate
2021-10-10	cal_hk_ib	URF	standard HK rate
2021-10-10	par_sc_ib	URF	16
2021-10-10	cal_sc_ib	URF	16
2021-10-10	cal_sc_ib	SCF	16
2021-10-10	cal_sc_ib	E2K	16
2021-10-10	der_sc_ib	URF	N / A
2021-10-10	der_sc_ib	SCF	AVG
2021-10-10	der_sc_ib	E2K	AVG
2021-10-10	der_inf	URF	N / A
2021-10-10	der_inf	SCF	N / A
2021-10-10	der_inf		MISSING!!

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2021-10-11	edds_bin	URF	all available
2021-10-11	raw_hk_ob	URF	standard HK rate
2021-10-11	cal_hk_ob	URF	standard HK rate
2021-10-11	par_sc_ob	URF	16
2021-10-11	cal_sc_ob	URF	16
2021-10-11	cal_sc_ob	SCF	16
2021-10-11	cal_sc_ob	E2K	16
2021-10-11	der_sc_ob	URF	N / A
2021-10-11	der_sc_ob	SCF	AVG
2021-10-11	der_sc_ob	E2K	AVG
2021-10-11	raw_hk_ib	URF	standard HK rate
2021-10-11	cal_hk_ib	URF	standard HK rate
2021-10-11	par_sc_ib	URF	16
2021-10-11	cal_sc_ib	URF	16
2021-10-11	cal_sc_ib	SCF	16
2021-10-11	cal_sc_ib	E2K	16
2021-10-11	der_sc_ib	URF	N / A
2021-10-11	der_sc_ib	SCF	AVG
2021-10-11	der_sc_ib	E2K	AVG
2021-10-11	der_inf	URF	N / A
2021-10-11	der_inf	SCF	N / A
2021-10-11	der_inf		MISSING!!
2021-10-12	edds_bin	URF	all available
2021-10-12	raw_hk_ob	URF	standard HK rate
2021-10-12	cal_hk_ob	URF	standard HK rate
2021-10-12	par_sc_ob	URF	16
2021-10-12	cal_sc_ob	URF	16
2021-10-12	cal_sc_ob	SCF	16
2021-10-12	cal_sc_ob	E2K	16
2021-10-12	der_sc_ob	URF	N / A
2021-10-12	der_sc_ob	SCF	AVG
2021-10-12	der_sc_ob	E2K	AVG
2021-10-12	raw_hk_ib	URF	standard HK rate
2021-10-12	cal_hk_ib	URF	standard HK rate
2021-10-12	par_sc_ib	URF	16
2021-10-12	cal_sc_ib	URF	16
2021-10-12	cal_sc_ib	SCF	16
2021-10-12	cal_sc_ib	E2K	16
2021-10-12	der_sc_ib	URF	N / A
2021-10-12	der_sc_ib	SCF	AVG
2021-10-12	der_sc_ib	E2K	AVG
2021-10-12	der_inf	URF	N / A
2021-10-12	der_inf	SCF	N / A
2021-10-12	der_inf		MISSING!!

DATE	CALIBRATION LEVEL	COORDINATES	SAMPLE RATES (Hz)
2021-10-13	edds_bin	URF	all available
2021-10-13	raw_hk_ob	URF	standard HK rate
2021-10-13	cal_hk_ob	URF	standard HK rate
2021-10-13	par_sc_ob	URF	16
2021-10-13	cal_sc_ob	URF	16
2021-10-13	cal_sc_ob	SCF	16
2021-10-13	cal_sc_ob	E2K	16
2021-10-13	der_sc_ob	URF	N / A
2021-10-13	der_sc_ob	SCF	AVG
2021-10-13	der_sc_ob	E2K	AVG
2021-10-13	raw_hk_ib	URF	standard HK rate
2021-10-13	cal_hk_ib	URF	standard HK rate
2021-10-13	par_sc_ib	URF	16
2021-10-13	cal_sc_ib	URF	16
2021-10-13	cal_sc_ib	SCF	16
2021-10-13	cal_sc_ib	E2K	16
2021-10-13	der_sc_ib	URF	N / A
2021-10-13	der_sc_ib	SCF	AVG
2021-10-13	der_sc_ib	E2K	AVG
2021-10-13	der_inf	URF	N / A
2021-10-13	der_inf	SCF	N / A
2021-10-13	der_inf		MISSING!!
2021-10-14	edds_bin	URF	all available
2021-10-14	raw_hk_ob	URF	standard HK rate
2021-10-14	cal_hk_ob	URF	standard HK rate
2021-10-14	par_sc_ob	URF	4 16
2021-10-14	cal_sc_ob	URF	4 16
2021-10-14	cal_sc_ob	SCF	4 16
2021-10-14	cal_sc_ob	E2K	4 16
2021-10-14	der_sc_ob	URF	N / A
2021-10-14	der_sc_ob	SCF	AVG
2021-10-14	der_sc_ob	E2K	AVG
2021-10-14	raw_hk_ib	URF	standard HK rate
2021-10-14	cal_hk_ib	URF	standard HK rate
2021-10-14	par_sc_ib	URF	4 16
2021-10-14	cal_sc_ib	URF	4 16
2021-10-14	cal_sc_ib	SCF	4 16
2021-10-14	cal_sc_ib	E2K	4 16
2021-10-14	der_sc_ib	URF	N / A
2021-10-14	der_sc_ib	SCF	AVG
2021-10-14	der_sc_ib	E2K	AVG
2021-10-14	der_inf	URF	N / A
2021-10-14	der_inf	SCF	N / A
2021-10-14	der_inf		MISSING!!

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2021-10-15	edds_bin	URF	all available
2021-10-15	raw_hk_ob	URF	standard HK rate
2021-10-15	cal_hk_ob	URF	standard HK rate
2021-10-15	par_sc_ob	URF	16
2021-10-15	cal_sc_ob	URF	16
2021-10-15	cal_sc_ob	SCF	16
2021-10-15	cal_sc_ob	E2K	16
2021-10-15	der_sc_ob	URF	N / A
2021-10-15	der_sc_ob	SCF	AVG
2021-10-15	der_sc_ob	E2K	AVG
2021-10-15	raw_hk_ib	URF	standard HK rate
2021-10-15	cal_hk_ib	URF	standard HK rate
2021-10-15	par_sc_ib	URF	16
2021-10-15	cal_sc_ib	URF	16
2021-10-15	cal_sc_ib	SCF	16
2021-10-15	cal_sc_ib	E2K	16
2021-10-15	der_sc_ib	URF	N / A
2021-10-15	der_sc_ib	SCF	AVG
2021-10-15	der_sc_ib	E2K	AVG
2021-10-15	der_inf	URF	N / A
2021-10-15	der_inf	SCF	N / A
2021-10-15	der_inf		M I S S I N G ! !
2021-10-16	edds_bin	URF	all available
2021-10-16	raw_hk_ob	URF	standard HK rate
2021-10-16	cal_hk_ob	URF	standard HK rate
2021-10-16	par_sc_ob	URF	16
2021-10-16	cal_sc_ob	URF	16
2021-10-16	cal_sc_ob	SCF	16
2021-10-16	cal_sc_ob	E2K	16
2021-10-16	der_sc_ob	URF	N / A
2021-10-16	der_sc_ob	SCF	AVG
2021-10-16	der_sc_ob	E2K	AVG
2021-10-16	raw_hk_ib	URF	standard HK rate
2021-10-16	cal_hk_ib	URF	standard HK rate
2021-10-16	par_sc_ib	URF	16
2021-10-16	cal_sc_ib	URF	16
2021-10-16	cal_sc_ib	SCF	16
2021-10-16	cal_sc_ib	E2K	16
2021-10-16	der_sc_ib	URF	N / A
2021-10-16	der_sc_ib	SCF	AVG
2021-10-16	der_sc_ib	E2K	AVG
2021-10-16	der_inf	URF	N / A
2021-10-16	der_inf	SCF	N / A
2021-10-16	der_inf		M I S S I N G ! !

DATE	CALIBRATION LEVEL	COORDINATES	SAMPLE RATES (Hz)
2021-10-17	edds_bin	URF	all available
2021-10-17	raw_hk_ob	URF	standard HK rate
2021-10-17	cal_hk_ob	URF	standard HK rate
2021-10-17	par_sc_ob	URF	16
2021-10-17	cal_sc_ob	URF	16
2021-10-17	cal_sc_ob	SCF	16
2021-10-17	cal_sc_ob	E2K	16
2021-10-17	der_sc_ob	URF	N / A
2021-10-17	der_sc_ob	SCF	AVG
2021-10-17	der_sc_ob	E2K	AVG
2021-10-17	raw_hk_ib	URF	standard HK rate
2021-10-17	cal_hk_ib	URF	standard HK rate
2021-10-17	par_sc_ib	URF	16
2021-10-17	cal_sc_ib	URF	16
2021-10-17	cal_sc_ib	SCF	16
2021-10-17	cal_sc_ib	E2K	16
2021-10-17	der_sc_ib	URF	N / A
2021-10-17	der_sc_ib	SCF	AVG
2021-10-17	der_sc_ib	E2K	AVG
2021-10-17	der_inf	URF	N / A
2021-10-17	der_inf	SCF	N / A
2021-10-17	der_inf		MISSING!!
2021-10-18	edds_bin	URF	all available
2021-10-18	raw_hk_ob	URF	standard HK rate
2021-10-18	cal_hk_ob	URF	standard HK rate
2021-10-18	par_sc_ob	URF	16
2021-10-18	cal_sc_ob	URF	16
2021-10-18	cal_sc_ob	SCF	16
2021-10-18	cal_sc_ob	E2K	16
2021-10-18	der_sc_ob	URF	N / A
2021-10-18	der_sc_ob	SCF	AVG
2021-10-18	der_sc_ob	E2K	AVG
2021-10-18	raw_hk_ib	URF	standard HK rate
2021-10-18	cal_hk_ib	URF	standard HK rate
2021-10-18	par_sc_ib	URF	16
2021-10-18	cal_sc_ib	URF	16
2021-10-18	cal_sc_ib	SCF	16
2021-10-18	cal_sc_ib	E2K	16
2021-10-18	der_sc_ib	URF	N / A
2021-10-18	der_sc_ib	SCF	AVG
2021-10-18	der_sc_ib	E2K	AVG
2021-10-18	der_inf	URF	N / A
2021-10-18	der_inf	SCF	N / A
2021-10-18	der_inf		MISSING!!

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2021-10-19	edds_bin	URF	all available
2021-10-19	raw_hk_ob	URF	standard HK rate
2021-10-19	cal_hk_ob	URF	standard HK rate
2021-10-19	par_sc_ob	URF	16
2021-10-19	cal_sc_ob	URF	16
2021-10-19	cal_sc_ob	SCF	16
2021-10-19	cal_sc_ob	E2K	16
2021-10-19	der_sc_ob	URF	N / A
2021-10-19	der_sc_ob	SCF	AVG
2021-10-19	der_sc_ob	E2K	AVG
2021-10-19	raw_hk_ib	URF	standard HK rate
2021-10-19	cal_hk_ib	URF	standard HK rate
2021-10-19	par_sc_ib	URF	16
2021-10-19	cal_sc_ib	URF	16
2021-10-19	cal_sc_ib	SCF	16
2021-10-19	cal_sc_ib	E2K	16
2021-10-19	der_sc_ib	URF	N / A
2021-10-19	der_sc_ib	SCF	AVG
2021-10-19	der_sc_ib	E2K	AVG
2021-10-19	der_inf	URF	N / A
2021-10-19	der_inf	SCF	N / A
2021-10-19	der_inf		M I S S I N G ! !
2021-10-20	edds_bin	URF	all available
2021-10-20	raw_hk_ob	URF	standard HK rate
2021-10-20	cal_hk_ob	URF	standard HK rate
2021-10-20	par_sc_ob	URF	16
2021-10-20	cal_sc_ob	URF	16
2021-10-20	cal_sc_ob	SCF	16
2021-10-20	cal_sc_ob	E2K	16
2021-10-20	der_sc_ob	URF	N / A
2021-10-20	der_sc_ob	SCF	AVG
2021-10-20	der_sc_ob	E2K	AVG
2021-10-20	raw_hk_ib	URF	standard HK rate
2021-10-20	cal_hk_ib	URF	standard HK rate
2021-10-20	par_sc_ib	URF	16
2021-10-20	cal_sc_ib	URF	16
2021-10-20	cal_sc_ib	SCF	16
2021-10-20	cal_sc_ib	E2K	16
2021-10-20	der_sc_ib	URF	N / A
2021-10-20	der_sc_ib	SCF	AVG
2021-10-20	der_sc_ib	E2K	AVG
2021-10-20	der_inf	URF	N / A
2021-10-20	der_inf	SCF	N / A
2021-10-20	der_inf		M I S S I N G ! !

DATE	CALIBRATION LEVEL	COORDINATES	SAMPLE RATES (Hz)
2021-10-21	edds_bin	URF	all available
2021-10-21	raw_hk_ob	URF	standard HK rate
2021-10-21	cal_hk_ob	URF	standard HK rate
2021-10-21	par_sc_ob	URF	16
2021-10-21	cal_sc_ob	URF	16
2021-10-21	cal_sc_ob	SCF	16
2021-10-21	cal_sc_ob	E2K	16
2021-10-21	der_sc_ob	URF	N / A
2021-10-21	der_sc_ob	SCF	AVG
2021-10-21	der_sc_ob	E2K	AVG
2021-10-21	raw_hk_ib	URF	standard HK rate
2021-10-21	cal_hk_ib	URF	standard HK rate
2021-10-21	par_sc_ib	URF	16
2021-10-21	cal_sc_ib	URF	16
2021-10-21	cal_sc_ib	SCF	16
2021-10-21	cal_sc_ib	E2K	16
2021-10-21	der_sc_ib	URF	N / A
2021-10-21	der_sc_ib	SCF	AVG
2021-10-21	der_sc_ib	E2K	AVG
2021-10-21	der_inf	URF	N / A
2021-10-21	der_inf	SCF	N / A
2021-10-21	der_inf		MISSING!!
2021-10-22	edds_bin	URF	all available
2021-10-22	raw_hk_ob	URF	standard HK rate
2021-10-22	cal_hk_ob	URF	standard HK rate
2021-10-22	par_sc_ob	URF	16
2021-10-22	cal_sc_ob	URF	16
2021-10-22	cal_sc_ob	SCF	16
2021-10-22	cal_sc_ob	E2K	16
2021-10-22	der_sc_ob	URF	N / A
2021-10-22	der_sc_ob	SCF	AVG
2021-10-22	der_sc_ob	E2K	AVG
2021-10-22	raw_hk_ib	URF	standard HK rate
2021-10-22	cal_hk_ib	URF	standard HK rate
2021-10-22	par_sc_ib	URF	16
2021-10-22	cal_sc_ib	URF	16
2021-10-22	cal_sc_ib	SCF	16
2021-10-22	cal_sc_ib	E2K	16
2021-10-22	der_sc_ib	URF	N / A
2021-10-22	der_sc_ib	SCF	AVG
2021-10-22	der_sc_ib	E2K	AVG
2021-10-22	der_inf	URF	N / A
2021-10-22	der_inf	SCF	N / A
2021-10-22	der_inf		MISSING!!

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DATE	CALIBRATION LEVEL	COORDINATES	SAMPLE RATES (Hz)
2021-10-23	edds_bin	URF	all available
2021-10-23	raw_hk_ob	URF	standard HK rate
2021-10-23	cal_hk_ob	URF	standard HK rate
2021-10-23	par_sc_ob	URF	16
2021-10-23	cal_sc_ob	URF	16
2021-10-23	cal_sc_ob	SCF	16
2021-10-23	cal_sc_ob	E2K	16
2021-10-23	der_sc_ob	URF	N / A
2021-10-23	der_sc_ob	SCF	AVG
2021-10-23	der_sc_ob	E2K	AVG
2021-10-23	raw_hk_ib	URF	standard HK rate
2021-10-23	cal_hk_ib	URF	standard HK rate
2021-10-23	par_sc_ib	URF	16
2021-10-23	cal_sc_ib	URF	16
2021-10-23	cal_sc_ib	SCF	16
2021-10-23	cal_sc_ib	E2K	16
2021-10-23	der_sc_ib	URF	N / A
2021-10-23	der_sc_ib	SCF	AVG
2021-10-23	der_sc_ib	E2K	AVG
2021-10-23	der_inf	URF	N / A
2021-10-23	der_inf	SCF	N / A
2021-10-23	der_inf		M I S S I N G ! !
2021-10-24	edds_bin	URF	all available
2021-10-24	raw_hk_ob	URF	standard HK rate
2021-10-24	cal_hk_ob	URF	standard HK rate
2021-10-24	par_sc_ob	URF	16
2021-10-24	cal_sc_ob	URF	16
2021-10-24	cal_sc_ob	SCF	16
2021-10-24	cal_sc_ob	E2K	16
2021-10-24	der_sc_ob	URF	N / A
2021-10-24	der_sc_ob	SCF	AVG
2021-10-24	der_sc_ob	E2K	AVG
2021-10-24	raw_hk_ib	URF	standard HK rate
2021-10-24	cal_hk_ib	URF	standard HK rate
2021-10-24	par_sc_ib	URF	16
2021-10-24	cal_sc_ib	URF	16
2021-10-24	cal_sc_ib	SCF	16
2021-10-24	cal_sc_ib	E2K	16
2021-10-24	der_sc_ib	URF	N / A
2021-10-24	der_sc_ib	SCF	AVG
2021-10-24	der_sc_ib	E2K	AVG
2021-10-24	der_inf	URF	N / A
2021-10-24	der_inf	SCF	N / A
2021-10-24	der_inf		M I S S I N G ! !

DATE	CALIBRATION LEVEL	COORDINATES	SAMPLE RATES (Hz)
2021-10-25	edds_bin	URF	all available
2021-10-25	raw_hk_ob	URF	standard HK rate
2021-10-25	cal_hk_ob	URF	standard HK rate
2021-10-25	par_sc_ob	URF	16
2021-10-25	cal_sc_ob	URF	16
2021-10-25	cal_sc_ob	SCF	16
2021-10-25	cal_sc_ob	E2K	16
2021-10-25	der_sc_ob	URF	N / A
2021-10-25	der_sc_ob	SCF	AVG
2021-10-25	der_sc_ob	E2K	AVG
2021-10-25	raw_hk_ib	URF	standard HK rate
2021-10-25	cal_hk_ib	URF	standard HK rate
2021-10-25	par_sc_ib	URF	16
2021-10-25	cal_sc_ib	URF	16
2021-10-25	cal_sc_ib	SCF	16
2021-10-25	cal_sc_ib	E2K	16
2021-10-25	der_sc_ib	URF	N / A
2021-10-25	der_sc_ib	SCF	AVG
2021-10-25	der_sc_ib	E2K	AVG
2021-10-25	der_inf	URF	N / A
2021-10-25	der_inf	SCF	N / A
2021-10-25	der_inf		MISSING!!
2021-10-26	edds_bin	URF	all available
2021-10-26	raw_hk_ob	URF	standard HK rate
2021-10-26	cal_hk_ob	URF	standard HK rate
2021-10-26	par_sc_ob	URF	16
2021-10-26	cal_sc_ob	URF	16
2021-10-26	cal_sc_ob	SCF	16
2021-10-26	cal_sc_ob	E2K	16
2021-10-26	der_sc_ob	URF	N / A
2021-10-26	der_sc_ob	SCF	AVG
2021-10-26	der_sc_ob	E2K	AVG
2021-10-26	raw_hk_ib	URF	standard HK rate
2021-10-26	cal_hk_ib	URF	standard HK rate
2021-10-26	par_sc_ib	URF	16
2021-10-26	cal_sc_ib	URF	16
2021-10-26	cal_sc_ib	SCF	16
2021-10-26	cal_sc_ib	E2K	16
2021-10-26	der_sc_ib	URF	N / A
2021-10-26	der_sc_ib	SCF	AVG
2021-10-26	der_sc_ib	E2K	AVG
2021-10-26	der_inf	URF	N / A
2021-10-26	der_inf	SCF	N / A
2021-10-26	der_inf		MISSING!!

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DATE	CALIBRATION LEVEL	COORDINATES	SAMPLE RATES (Hz)
2021-10-27	edds_bin	URF	all available
2021-10-27	raw_hk_ob	URF	standard HK rate
2021-10-27	cal_hk_ob	URF	standard HK rate
2021-10-27	par_sc_ob	URF	16
2021-10-27	cal_sc_ob	URF	16
2021-10-27	cal_sc_ob	SCF	16
2021-10-27	cal_sc_ob	E2K	16
2021-10-27	der_sc_ob	URF	N / A
2021-10-27	der_sc_ob	SCF	AVG
2021-10-27	der_sc_ob	E2K	AVG
2021-10-27	raw_hk_ib	URF	standard HK rate
2021-10-27	cal_hk_ib	URF	standard HK rate
2021-10-27	par_sc_ib	URF	16
2021-10-27	cal_sc_ib	URF	16
2021-10-27	cal_sc_ib	SCF	16
2021-10-27	cal_sc_ib	E2K	16
2021-10-27	der_sc_ib	URF	N / A
2021-10-27	der_sc_ib	SCF	AVG
2021-10-27	der_sc_ib	E2K	AVG
2021-10-27	der_inf	URF	N / A
2021-10-27	der_inf	SCF	N / A
2021-10-27	der_inf		M I S S I N G ! !
2021-10-28	edds_bin	URF	all available
2021-10-28	raw_hk_ob	URF	standard HK rate
2021-10-28	cal_hk_ob	URF	standard HK rate
2021-10-28	par_sc_ob	URF	16
2021-10-28	cal_sc_ob	URF	16
2021-10-28	cal_sc_ob	SCF	16
2021-10-28	cal_sc_ob	E2K	16
2021-10-28	der_sc_ob	URF	N / A
2021-10-28	der_sc_ob	SCF	AVG
2021-10-28	der_sc_ob	E2K	AVG
2021-10-28	raw_hk_ib	URF	standard HK rate
2021-10-28	cal_hk_ib	URF	standard HK rate
2021-10-28	par_sc_ib	URF	16
2021-10-28	cal_sc_ib	URF	16
2021-10-28	cal_sc_ib	SCF	16
2021-10-28	cal_sc_ib	E2K	16
2021-10-28	der_sc_ib	URF	N / A
2021-10-28	der_sc_ib	SCF	AVG
2021-10-28	der_sc_ib	E2K	AVG
2021-10-28	der_inf	URF	N / A
2021-10-28	der_inf	SCF	N / A
2021-10-28	der_inf		M I S S I N G ! !

DATE	CALIBRATION LEVEL	COORDINATES	SAMPLE RATES (Hz)
2021-10-29	edds_bin	URF	all available
2021-10-29	raw_hk_ob	URF	standard HK rate
2021-10-29	cal_hk_ob	URF	standard HK rate
2021-10-29	par_sc_ob	URF	16
2021-10-29	cal_sc_ob	URF	16
2021-10-29	cal_sc_ob	SCF	16
2021-10-29	cal_sc_ob	E2K	16
2021-10-29	der_sc_ob	URF	N / A
2021-10-29	der_sc_ob	SCF	AVG
2021-10-29	der_sc_ob	E2K	AVG
2021-10-29	raw_hk_ib	URF	standard HK rate
2021-10-29	cal_hk_ib	URF	standard HK rate
2021-10-29	par_sc_ib	URF	16
2021-10-29	cal_sc_ib	URF	16
2021-10-29	cal_sc_ib	SCF	16
2021-10-29	cal_sc_ib	E2K	16
2021-10-29	der_sc_ib	URF	N / A
2021-10-29	der_sc_ib	SCF	AVG
2021-10-29	der_sc_ib	E2K	AVG
2021-10-29	der_inf	URF	N / A
2021-10-29	der_inf	SCF	N / A
2021-10-29	der_inf		MISSING!!
2021-10-30	edds_bin	URF	all available
2021-10-30	raw_hk_ob	URF	standard HK rate
2021-10-30	cal_hk_ob	URF	standard HK rate
2021-10-30	par_sc_ob	URF	16
2021-10-30	cal_sc_ob	URF	16
2021-10-30	cal_sc_ob	SCF	16
2021-10-30	cal_sc_ob	E2K	16
2021-10-30	der_sc_ob	URF	N / A
2021-10-30	der_sc_ob	SCF	AVG
2021-10-30	der_sc_ob	E2K	AVG
2021-10-30	raw_hk_ib	URF	standard HK rate
2021-10-30	cal_hk_ib	URF	standard HK rate
2021-10-30	par_sc_ib	URF	16
2021-10-30	cal_sc_ib	URF	16
2021-10-30	cal_sc_ib	SCF	16
2021-10-30	cal_sc_ib	E2K	16
2021-10-30	der_sc_ib	URF	N / A
2021-10-30	der_sc_ib	SCF	AVG
2021-10-30	der_sc_ib	E2K	AVG
2021-10-30	der_inf	URF	N / A
2021-10-30	der_inf	SCF	N / A
2021-10-30	der_inf		MISSING!!

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2021-10-31	edds_bin	URF	all available
2021-10-31	raw_hk_ob	URF	standard HK rate
2021-10-31	cal_hk_ob	URF	standard HK rate
2021-10-31	par_sc_ob	URF	16
2021-10-31	cal_sc_ob	URF	16
2021-10-31	cal_sc_ob	SCF	16
2021-10-31	cal_sc_ob	E2K	16
2021-10-31	der_sc_ob	URF	N / A
2021-10-31	der_sc_ob	SCF	AVG
2021-10-31	der_sc_ob	E2K	AVG
2021-10-31	raw_hk_ib	URF	standard HK rate
2021-10-31	cal_hk_ib	URF	standard HK rate
2021-10-31	par_sc_ib	URF	16
2021-10-31	cal_sc_ib	URF	16
2021-10-31	cal_sc_ib	SCF	16
2021-10-31	cal_sc_ib	E2K	16
2021-10-31	der_sc_ib	URF	N / A
2021-10-31	der_sc_ib	SCF	AVG
2021-10-31	der_sc_ib	E2K	AVG
2021-10-31	der_inf	URF	N / A
2021-10-31	der_inf	SCF	N / A
2021-10-31	der_inf		MISSING!!

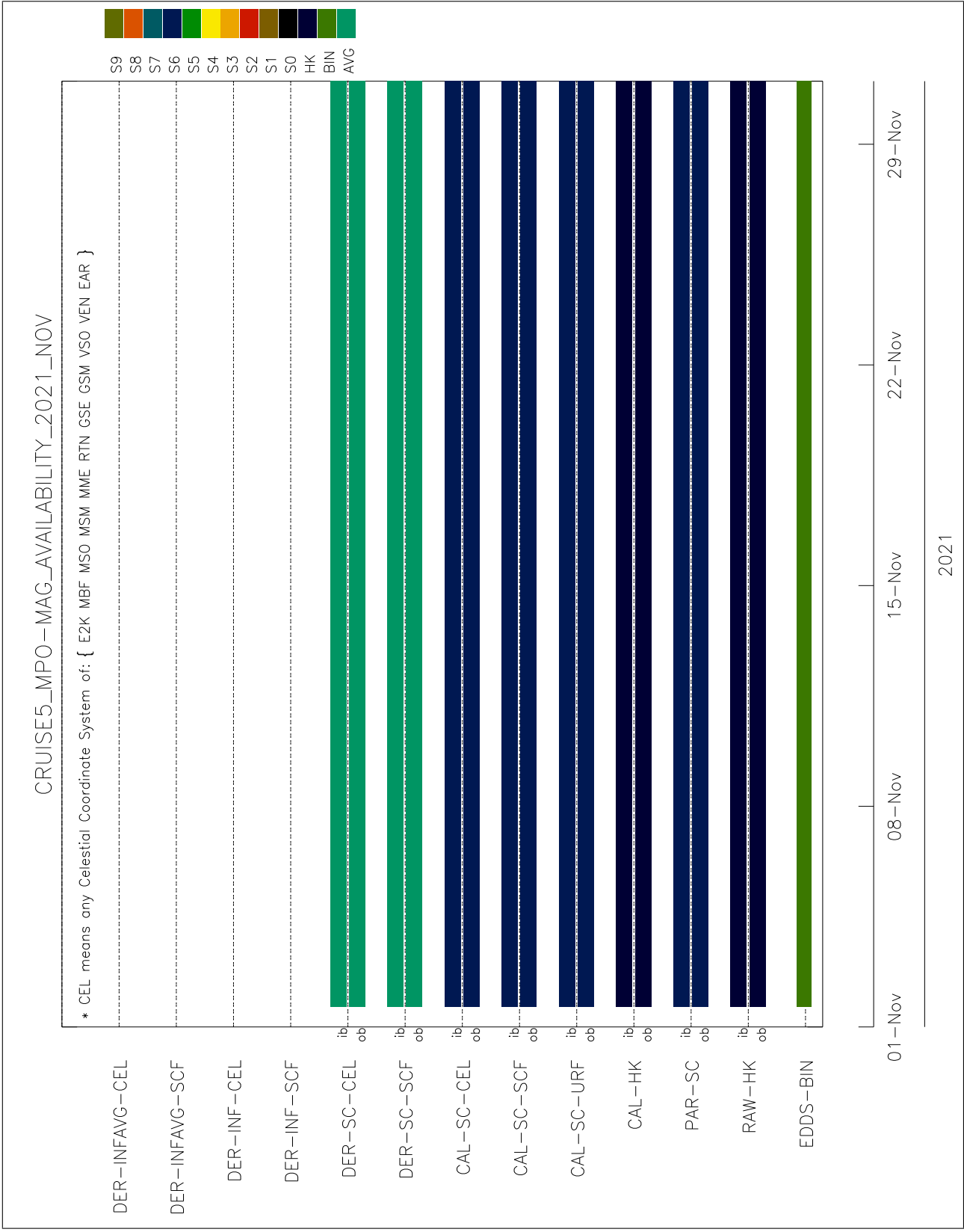


Figure 3: Overview November 2021

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DATE	CALIBRATION LEVEL	COORDINATES	SAMPLE RATES (Hz)
2021-11-01	edds_bin	URF	all available
2021-11-01	raw_hk_ob	URF	standard HK rate
2021-11-01	cal_hk_ob	URF	standard HK rate
2021-11-01	par_sc_ob	URF	4 16
2021-11-01	cal_sc_ob	URF	4 16
2021-11-01	cal_sc_ob	SCF	4 16
2021-11-01	cal_sc_ob	E2K	4 16
2021-11-01	der_sc_ob	URF	N / A
2021-11-01	der_sc_ob	SCF	AVG
2021-11-01	der_sc_ob	E2K	AVG
2021-11-01	raw_hk_ib	URF	standard HK rate
2021-11-01	cal_hk_ib	URF	standard HK rate
2021-11-01	par_sc_ib	URF	4 16
2021-11-01	cal_sc_ib	URF	4 16
2021-11-01	cal_sc_ib	SCF	4 16
2021-11-01	cal_sc_ib	E2K	4 16
2021-11-01	der_sc_ib	URF	N / A
2021-11-01	der_sc_ib	SCF	AVG
2021-11-01	der_sc_ib	E2K	AVG
2021-11-01	der_inf	URF	N / A
2021-11-01	der_inf	SCF	N / A
2021-11-01	der_inf		M I S S I N G ! !
2021-11-02	edds_bin	URF	all available
2021-11-02	raw_hk_ob	URF	standard HK rate
2021-11-02	cal_hk_ob	URF	standard HK rate
2021-11-02	par_sc_ob	URF	16
2021-11-02	cal_sc_ob	URF	16
2021-11-02	cal_sc_ob	SCF	16
2021-11-02	cal_sc_ob	E2K	16
2021-11-02	der_sc_ob	URF	N / A
2021-11-02	der_sc_ob	SCF	AVG
2021-11-02	der_sc_ob	E2K	AVG
2021-11-02	raw_hk_ib	URF	standard HK rate
2021-11-02	cal_hk_ib	URF	standard HK rate
2021-11-02	par_sc_ib	URF	16
2021-11-02	cal_sc_ib	URF	16
2021-11-02	cal_sc_ib	SCF	16
2021-11-02	cal_sc_ib	E2K	16
2021-11-02	der_sc_ib	URF	N / A
2021-11-02	der_sc_ib	SCF	AVG
2021-11-02	der_sc_ib	E2K	AVG
2021-11-02	der_inf	URF	N / A
2021-11-02	der_inf	SCF	N / A
2021-11-02	der_inf		M I S S I N G ! !

DATE	CALIBRATION LEVEL	COORDINATES	SAMPLE RATES (Hz)
2021-11-03	edds_bin	URF	all available
2021-11-03	raw_hk_ob	URF	standard HK rate
2021-11-03	cal_hk_ob	URF	standard HK rate
2021-11-03	par_sc_ob	URF	16
2021-11-03	cal_sc_ob	URF	16
2021-11-03	cal_sc_ob	SCF	16
2021-11-03	cal_sc_ob	E2K	16
2021-11-03	der_sc_ob	URF	N / A
2021-11-03	der_sc_ob	SCF	AVG
2021-11-03	der_sc_ob	E2K	AVG
2021-11-03	raw_hk_ib	URF	standard HK rate
2021-11-03	cal_hk_ib	URF	standard HK rate
2021-11-03	par_sc_ib	URF	16
2021-11-03	cal_sc_ib	URF	16
2021-11-03	cal_sc_ib	SCF	16
2021-11-03	cal_sc_ib	E2K	16
2021-11-03	der_sc_ib	URF	N / A
2021-11-03	der_sc_ib	SCF	AVG
2021-11-03	der_sc_ib	E2K	AVG
2021-11-03	der_inf	URF	N / A
2021-11-03	der_inf	SCF	N / A
2021-11-03	der_inf		MISSING!!
2021-11-04	edds_bin	URF	all available
2021-11-04	raw_hk_ob	URF	standard HK rate
2021-11-04	cal_hk_ob	URF	standard HK rate
2021-11-04	par_sc_ob	URF	16
2021-11-04	cal_sc_ob	URF	16
2021-11-04	cal_sc_ob	SCF	16
2021-11-04	cal_sc_ob	E2K	16
2021-11-04	der_sc_ob	URF	N / A
2021-11-04	der_sc_ob	SCF	AVG
2021-11-04	der_sc_ob	E2K	AVG
2021-11-04	raw_hk_ib	URF	standard HK rate
2021-11-04	cal_hk_ib	URF	standard HK rate
2021-11-04	par_sc_ib	URF	16
2021-11-04	cal_sc_ib	URF	16
2021-11-04	cal_sc_ib	SCF	16
2021-11-04	cal_sc_ib	E2K	16
2021-11-04	der_sc_ib	URF	N / A
2021-11-04	der_sc_ib	SCF	AVG
2021-11-04	der_sc_ib	E2K	AVG
2021-11-04	der_inf	URF	N / A
2021-11-04	der_inf	SCF	N / A
2021-11-04	der_inf		MISSING!!

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2021-11-05	edds_bin	URF	all available
2021-11-05	raw_hk_ob	URF	standard HK rate
2021-11-05	cal_hk_ob	URF	standard HK rate
2021-11-05	par_sc_ob	URF	16
2021-11-05	cal_sc_ob	URF	16
2021-11-05	cal_sc_ob	SCF	16
2021-11-05	cal_sc_ob	E2K	16
2021-11-05	der_sc_ob	URF	N / A
2021-11-05	der_sc_ob	SCF	AVG
2021-11-05	der_sc_ob	E2K	AVG
2021-11-05	raw_hk_ib	URF	standard HK rate
2021-11-05	cal_hk_ib	URF	standard HK rate
2021-11-05	par_sc_ib	URF	16
2021-11-05	cal_sc_ib	URF	16
2021-11-05	cal_sc_ib	SCF	16
2021-11-05	cal_sc_ib	E2K	16
2021-11-05	der_sc_ib	URF	N / A
2021-11-05	der_sc_ib	SCF	AVG
2021-11-05	der_sc_ib	E2K	AVG
2021-11-05	der_inf	URF	N / A
2021-11-05	der_inf	SCF	N / A
2021-11-05	der_inf		M I S S I N G ! !
2021-11-06	edds_bin	URF	all available
2021-11-06	raw_hk_ob	URF	standard HK rate
2021-11-06	cal_hk_ob	URF	standard HK rate
2021-11-06	par_sc_ob	URF	16
2021-11-06	cal_sc_ob	URF	16
2021-11-06	cal_sc_ob	SCF	16
2021-11-06	cal_sc_ob	E2K	16
2021-11-06	der_sc_ob	URF	N / A
2021-11-06	der_sc_ob	SCF	AVG
2021-11-06	der_sc_ob	E2K	AVG
2021-11-06	raw_hk_ib	URF	standard HK rate
2021-11-06	cal_hk_ib	URF	standard HK rate
2021-11-06	par_sc_ib	URF	16
2021-11-06	cal_sc_ib	URF	16
2021-11-06	cal_sc_ib	SCF	16
2021-11-06	cal_sc_ib	E2K	16
2021-11-06	der_sc_ib	URF	N / A
2021-11-06	der_sc_ib	SCF	AVG
2021-11-06	der_sc_ib	E2K	AVG
2021-11-06	der_inf	URF	N / A
2021-11-06	der_inf	SCF	N / A
2021-11-06	der_inf		M I S S I N G ! !

DATE	CALIBRATION LEVEL	COORDINATES	SAMPLE RATES (Hz)
2021-11-07	edds_bin	URF	all available
2021-11-07	raw_hk_ob	URF	standard HK rate
2021-11-07	cal_hk_ob	URF	standard HK rate
2021-11-07	par_sc_ob	URF	16
2021-11-07	cal_sc_ob	URF	16
2021-11-07	cal_sc_ob	SCF	16
2021-11-07	cal_sc_ob	E2K	16
2021-11-07	der_sc_ob	URF	N / A
2021-11-07	der_sc_ob	SCF	AVG
2021-11-07	der_sc_ob	E2K	AVG
2021-11-07	raw_hk_ib	URF	standard HK rate
2021-11-07	cal_hk_ib	URF	standard HK rate
2021-11-07	par_sc_ib	URF	16
2021-11-07	cal_sc_ib	URF	16
2021-11-07	cal_sc_ib	SCF	16
2021-11-07	cal_sc_ib	E2K	16
2021-11-07	der_sc_ib	URF	N / A
2021-11-07	der_sc_ib	SCF	AVG
2021-11-07	der_sc_ib	E2K	AVG
2021-11-07	der_inf	URF	N / A
2021-11-07	der_inf	SCF	N / A
2021-11-07	der_inf		MISSING!!
2021-11-08	edds_bin	URF	all available
2021-11-08	raw_hk_ob	URF	standard HK rate
2021-11-08	cal_hk_ob	URF	standard HK rate
2021-11-08	par_sc_ob	URF	16
2021-11-08	cal_sc_ob	URF	16
2021-11-08	cal_sc_ob	SCF	16
2021-11-08	cal_sc_ob	E2K	16
2021-11-08	der_sc_ob	URF	N / A
2021-11-08	der_sc_ob	SCF	AVG
2021-11-08	der_sc_ob	E2K	AVG
2021-11-08	raw_hk_ib	URF	standard HK rate
2021-11-08	cal_hk_ib	URF	standard HK rate
2021-11-08	par_sc_ib	URF	16
2021-11-08	cal_sc_ib	URF	16
2021-11-08	cal_sc_ib	SCF	16
2021-11-08	cal_sc_ib	E2K	16
2021-11-08	der_sc_ib	URF	N / A
2021-11-08	der_sc_ib	SCF	AVG
2021-11-08	der_sc_ib	E2K	AVG
2021-11-08	der_inf	URF	N / A
2021-11-08	der_inf	SCF	N / A
2021-11-08	der_inf		MISSING!!

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2021-11-09	edds_bin	URF	all available
2021-11-09	raw_hk_ob	URF	standard HK rate
2021-11-09	cal_hk_ob	URF	standard HK rate
2021-11-09	par_sc_ob	URF	16
2021-11-09	cal_sc_ob	URF	16
2021-11-09	cal_sc_ob	SCF	16
2021-11-09	cal_sc_ob	E2K	16
2021-11-09	der_sc_ob	URF	N / A
2021-11-09	der_sc_ob	SCF	AVG
2021-11-09	der_sc_ob	E2K	AVG
2021-11-09	raw_hk_ib	URF	standard HK rate
2021-11-09	cal_hk_ib	URF	standard HK rate
2021-11-09	par_sc_ib	URF	16
2021-11-09	cal_sc_ib	URF	16
2021-11-09	cal_sc_ib	SCF	16
2021-11-09	cal_sc_ib	E2K	16
2021-11-09	der_sc_ib	URF	N / A
2021-11-09	der_sc_ib	SCF	AVG
2021-11-09	der_sc_ib	E2K	AVG
2021-11-09	der_inf	URF	N / A
2021-11-09	der_inf	SCF	N / A
2021-11-09	der_inf		M I S S I N G ! !
2021-11-10	edds_bin	URF	all available
2021-11-10	raw_hk_ob	URF	standard HK rate
2021-11-10	cal_hk_ob	URF	standard HK rate
2021-11-10	par_sc_ob	URF	16
2021-11-10	cal_sc_ob	URF	16
2021-11-10	cal_sc_ob	SCF	16
2021-11-10	cal_sc_ob	E2K	16
2021-11-10	der_sc_ob	URF	N / A
2021-11-10	der_sc_ob	SCF	AVG
2021-11-10	der_sc_ob	E2K	AVG
2021-11-10	raw_hk_ib	URF	standard HK rate
2021-11-10	cal_hk_ib	URF	standard HK rate
2021-11-10	par_sc_ib	URF	16
2021-11-10	cal_sc_ib	URF	16
2021-11-10	cal_sc_ib	SCF	16
2021-11-10	cal_sc_ib	E2K	16
2021-11-10	der_sc_ib	URF	N / A
2021-11-10	der_sc_ib	SCF	AVG
2021-11-10	der_sc_ib	E2K	AVG
2021-11-10	der_inf	URF	N / A
2021-11-10	der_inf	SCF	N / A
2021-11-10	der_inf		M I S S I N G ! !

DATE	CALIBRATION LEVEL	COORDINATES	SAMPLE RATES (Hz)
2021-11-11	edds_bin	URF	all available
2021-11-11	raw_hk_ob	URF	standard HK rate
2021-11-11	cal_hk_ob	URF	standard HK rate
2021-11-11	par_sc_ob	URF	16
2021-11-11	cal_sc_ob	URF	16
2021-11-11	cal_sc_ob	SCF	16
2021-11-11	cal_sc_ob	E2K	16
2021-11-11	der_sc_ob	URF	N / A
2021-11-11	der_sc_ob	SCF	AVG
2021-11-11	der_sc_ob	E2K	AVG
2021-11-11	raw_hk_ib	URF	standard HK rate
2021-11-11	cal_hk_ib	URF	standard HK rate
2021-11-11	par_sc_ib	URF	16
2021-11-11	cal_sc_ib	URF	16
2021-11-11	cal_sc_ib	SCF	16
2021-11-11	cal_sc_ib	E2K	16
2021-11-11	der_sc_ib	URF	N / A
2021-11-11	der_sc_ib	SCF	AVG
2021-11-11	der_sc_ib	E2K	AVG
2021-11-11	der_inf	URF	N / A
2021-11-11	der_inf	SCF	N / A
2021-11-11	der_inf		MISSING!!
2021-11-12	edds_bin	URF	all available
2021-11-12	raw_hk_ob	URF	standard HK rate
2021-11-12	cal_hk_ob	URF	standard HK rate
2021-11-12	par_sc_ob	URF	16
2021-11-12	cal_sc_ob	URF	16
2021-11-12	cal_sc_ob	SCF	16
2021-11-12	cal_sc_ob	E2K	16
2021-11-12	der_sc_ob	URF	N / A
2021-11-12	der_sc_ob	SCF	AVG
2021-11-12	der_sc_ob	E2K	AVG
2021-11-12	raw_hk_ib	URF	standard HK rate
2021-11-12	cal_hk_ib	URF	standard HK rate
2021-11-12	par_sc_ib	URF	16
2021-11-12	cal_sc_ib	URF	16
2021-11-12	cal_sc_ib	SCF	16
2021-11-12	cal_sc_ib	E2K	16
2021-11-12	der_sc_ib	URF	N / A
2021-11-12	der_sc_ib	SCF	AVG
2021-11-12	der_sc_ib	E2K	AVG
2021-11-12	der_inf	URF	N / A
2021-11-12	der_inf	SCF	N / A
2021-11-12	der_inf		MISSING!!

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2021-11-13	edds_bin	URF	all available
2021-11-13	raw_hk_ob	URF	standard HK rate
2021-11-13	cal_hk_ob	URF	standard HK rate
2021-11-13	par_sc_ob	URF	16
2021-11-13	cal_sc_ob	URF	16
2021-11-13	cal_sc_ob	SCF	16
2021-11-13	cal_sc_ob	E2K	16
2021-11-13	der_sc_ob	URF	N / A
2021-11-13	der_sc_ob	SCF	AVG
2021-11-13	der_sc_ob	E2K	AVG
2021-11-13	raw_hk_ib	URF	standard HK rate
2021-11-13	cal_hk_ib	URF	standard HK rate
2021-11-13	par_sc_ib	URF	16
2021-11-13	cal_sc_ib	URF	16
2021-11-13	cal_sc_ib	SCF	16
2021-11-13	cal_sc_ib	E2K	16
2021-11-13	der_sc_ib	URF	N / A
2021-11-13	der_sc_ib	SCF	AVG
2021-11-13	der_sc_ib	E2K	AVG
2021-11-13	der_inf	URF	N / A
2021-11-13	der_inf	SCF	N / A
2021-11-13	der_inf		M I S S I N G ! !
2021-11-14	edds_bin	URF	all available
2021-11-14	raw_hk_ob	URF	standard HK rate
2021-11-14	cal_hk_ob	URF	standard HK rate
2021-11-14	par_sc_ob	URF	16
2021-11-14	cal_sc_ob	URF	16
2021-11-14	cal_sc_ob	SCF	16
2021-11-14	cal_sc_ob	E2K	16
2021-11-14	der_sc_ob	URF	N / A
2021-11-14	der_sc_ob	SCF	AVG
2021-11-14	der_sc_ob	E2K	AVG
2021-11-14	raw_hk_ib	URF	standard HK rate
2021-11-14	cal_hk_ib	URF	standard HK rate
2021-11-14	par_sc_ib	URF	16
2021-11-14	cal_sc_ib	URF	16
2021-11-14	cal_sc_ib	SCF	16
2021-11-14	cal_sc_ib	E2K	16
2021-11-14	der_sc_ib	URF	N / A
2021-11-14	der_sc_ib	SCF	AVG
2021-11-14	der_sc_ib	E2K	AVG
2021-11-14	der_inf	URF	N / A
2021-11-14	der_inf	SCF	N / A
2021-11-14	der_inf		M I S S I N G ! !

DATE	CALIBRATION LEVEL	COORDINATES	SAMPLE RATES (Hz)
2021-11-15	edds_bin	URF	all available
2021-11-15	raw_hk_ob	URF	standard HK rate
2021-11-15	cal_hk_ob	URF	standard HK rate
2021-11-15	par_sc_ob	URF	16
2021-11-15	cal_sc_ob	URF	16
2021-11-15	cal_sc_ob	SCF	16
2021-11-15	cal_sc_ob	E2K	16
2021-11-15	der_sc_ob	URF	N / A
2021-11-15	der_sc_ob	SCF	AVG
2021-11-15	der_sc_ob	E2K	AVG
2021-11-15	raw_hk_ib	URF	standard HK rate
2021-11-15	cal_hk_ib	URF	standard HK rate
2021-11-15	par_sc_ib	URF	16
2021-11-15	cal_sc_ib	URF	16
2021-11-15	cal_sc_ib	SCF	16
2021-11-15	cal_sc_ib	E2K	16
2021-11-15	der_sc_ib	URF	N / A
2021-11-15	der_sc_ib	SCF	AVG
2021-11-15	der_sc_ib	E2K	AVG
2021-11-15	der_inf	URF	N / A
2021-11-15	der_inf	SCF	N / A
2021-11-15	der_inf		MISSING!!
2021-11-16	edds_bin	URF	all available
2021-11-16	raw_hk_ob	URF	standard HK rate
2021-11-16	cal_hk_ob	URF	standard HK rate
2021-11-16	par_sc_ob	URF	16
2021-11-16	cal_sc_ob	URF	16
2021-11-16	cal_sc_ob	SCF	16
2021-11-16	cal_sc_ob	E2K	16
2021-11-16	der_sc_ob	URF	N / A
2021-11-16	der_sc_ob	SCF	AVG
2021-11-16	der_sc_ob	E2K	AVG
2021-11-16	raw_hk_ib	URF	standard HK rate
2021-11-16	cal_hk_ib	URF	standard HK rate
2021-11-16	par_sc_ib	URF	16
2021-11-16	cal_sc_ib	URF	16
2021-11-16	cal_sc_ib	SCF	16
2021-11-16	cal_sc_ib	E2K	16
2021-11-16	der_sc_ib	URF	N / A
2021-11-16	der_sc_ib	SCF	AVG
2021-11-16	der_sc_ib	E2K	AVG
2021-11-16	der_inf	URF	N / A
2021-11-16	der_inf	SCF	N / A
2021-11-16	der_inf		MISSING!!

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2021-11-17	edds_bin	URF	all available
2021-11-17	raw_hk_ob	URF	standard HK rate
2021-11-17	cal_hk_ob	URF	standard HK rate
2021-11-17	par_sc_ob	URF	16
2021-11-17	cal_sc_ob	URF	16
2021-11-17	cal_sc_ob	SCF	16
2021-11-17	cal_sc_ob	E2K	16
2021-11-17	der_sc_ob	URF	N / A
2021-11-17	der_sc_ob	SCF	AVG
2021-11-17	der_sc_ob	E2K	AVG
2021-11-17	raw_hk_ib	URF	standard HK rate
2021-11-17	cal_hk_ib	URF	standard HK rate
2021-11-17	par_sc_ib	URF	16
2021-11-17	cal_sc_ib	URF	16
2021-11-17	cal_sc_ib	SCF	16
2021-11-17	cal_sc_ib	E2K	16
2021-11-17	der_sc_ib	URF	N / A
2021-11-17	der_sc_ib	SCF	AVG
2021-11-17	der_sc_ib	E2K	AVG
2021-11-17	der_inf	URF	N / A
2021-11-17	der_inf	SCF	N / A
2021-11-17	der_inf		M I S S I N G ! !
2021-11-18	edds_bin	URF	all available
2021-11-18	raw_hk_ob	URF	standard HK rate
2021-11-18	cal_hk_ob	URF	standard HK rate
2021-11-18	par_sc_ob	URF	16
2021-11-18	cal_sc_ob	URF	16
2021-11-18	cal_sc_ob	SCF	16
2021-11-18	cal_sc_ob	E2K	16
2021-11-18	der_sc_ob	URF	N / A
2021-11-18	der_sc_ob	SCF	AVG
2021-11-18	der_sc_ob	E2K	AVG
2021-11-18	raw_hk_ib	URF	standard HK rate
2021-11-18	cal_hk_ib	URF	standard HK rate
2021-11-18	par_sc_ib	URF	16
2021-11-18	cal_sc_ib	URF	16
2021-11-18	cal_sc_ib	SCF	16
2021-11-18	cal_sc_ib	E2K	16
2021-11-18	der_sc_ib	URF	N / A
2021-11-18	der_sc_ib	SCF	AVG
2021-11-18	der_sc_ib	E2K	AVG
2021-11-18	der_inf	URF	N / A
2021-11-18	der_inf	SCF	N / A
2021-11-18	der_inf		M I S S I N G ! !

DATE	CALIBRATION LEVEL	COORDINATES	SAMPLE RATES (Hz)
2021-11-19	edds_bin	URF	all available
2021-11-19	raw_hk_ob	URF	standard HK rate
2021-11-19	cal_hk_ob	URF	standard HK rate
2021-11-19	par_sc_ob	URF	16
2021-11-19	cal_sc_ob	URF	16
2021-11-19	cal_sc_ob	SCF	16
2021-11-19	cal_sc_ob	E2K	16
2021-11-19	der_sc_ob	URF	N / A
2021-11-19	der_sc_ob	SCF	AVG
2021-11-19	der_sc_ob	E2K	AVG
2021-11-19	raw_hk_ib	URF	standard HK rate
2021-11-19	cal_hk_ib	URF	standard HK rate
2021-11-19	par_sc_ib	URF	16
2021-11-19	cal_sc_ib	URF	16
2021-11-19	cal_sc_ib	SCF	16
2021-11-19	cal_sc_ib	E2K	16
2021-11-19	der_sc_ib	URF	N / A
2021-11-19	der_sc_ib	SCF	AVG
2021-11-19	der_sc_ib	E2K	AVG
2021-11-19	der_inf	URF	N / A
2021-11-19	der_inf	SCF	N / A
2021-11-19	der_inf		MISSING!!
2021-11-20	edds_bin	URF	all available
2021-11-20	raw_hk_ob	URF	standard HK rate
2021-11-20	cal_hk_ob	URF	standard HK rate
2021-11-20	par_sc_ob	URF	16
2021-11-20	cal_sc_ob	URF	16
2021-11-20	cal_sc_ob	SCF	16
2021-11-20	cal_sc_ob	E2K	16
2021-11-20	der_sc_ob	URF	N / A
2021-11-20	der_sc_ob	SCF	AVG
2021-11-20	der_sc_ob	E2K	AVG
2021-11-20	raw_hk_ib	URF	standard HK rate
2021-11-20	cal_hk_ib	URF	standard HK rate
2021-11-20	par_sc_ib	URF	16
2021-11-20	cal_sc_ib	URF	16
2021-11-20	cal_sc_ib	SCF	16
2021-11-20	cal_sc_ib	E2K	16
2021-11-20	der_sc_ib	URF	N / A
2021-11-20	der_sc_ib	SCF	AVG
2021-11-20	der_sc_ib	E2K	AVG
2021-11-20	der_inf	URF	N / A
2021-11-20	der_inf	SCF	N / A
2021-11-20	der_inf		MISSING!!

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2021-11-21	edds_bin	URF	all available
2021-11-21	raw_hk_ob	URF	standard HK rate
2021-11-21	cal_hk_ob	URF	standard HK rate
2021-11-21	par_sc_ob	URF	16
2021-11-21	cal_sc_ob	URF	16
2021-11-21	cal_sc_ob	SCF	16
2021-11-21	cal_sc_ob	E2K	16
2021-11-21	der_sc_ob	URF	N / A
2021-11-21	der_sc_ob	SCF	AVG
2021-11-21	der_sc_ob	E2K	AVG
2021-11-21	raw_hk_ib	URF	standard HK rate
2021-11-21	cal_hk_ib	URF	standard HK rate
2021-11-21	par_sc_ib	URF	16
2021-11-21	cal_sc_ib	URF	16
2021-11-21	cal_sc_ib	SCF	16
2021-11-21	cal_sc_ib	E2K	16
2021-11-21	der_sc_ib	URF	N / A
2021-11-21	der_sc_ib	SCF	AVG
2021-11-21	der_sc_ib	E2K	AVG
2021-11-21	der_inf	URF	N / A
2021-11-21	der_inf	SCF	N / A
2021-11-21	der_inf		M I S S I N G ! !
2021-11-22	edds_bin	URF	all available
2021-11-22	raw_hk_ob	URF	standard HK rate
2021-11-22	cal_hk_ob	URF	standard HK rate
2021-11-22	par_sc_ob	URF	16
2021-11-22	cal_sc_ob	URF	16
2021-11-22	cal_sc_ob	SCF	16
2021-11-22	cal_sc_ob	E2K	16
2021-11-22	der_sc_ob	URF	N / A
2021-11-22	der_sc_ob	SCF	AVG
2021-11-22	der_sc_ob	E2K	AVG
2021-11-22	raw_hk_ib	URF	standard HK rate
2021-11-22	cal_hk_ib	URF	standard HK rate
2021-11-22	par_sc_ib	URF	16
2021-11-22	cal_sc_ib	URF	16
2021-11-22	cal_sc_ib	SCF	16
2021-11-22	cal_sc_ib	E2K	16
2021-11-22	der_sc_ib	URF	N / A
2021-11-22	der_sc_ib	SCF	AVG
2021-11-22	der_sc_ib	E2K	AVG
2021-11-22	der_inf	URF	N / A
2021-11-22	der_inf	SCF	N / A
2021-11-22	der_inf		M I S S I N G ! !

DATE	CALIBRATION LEVEL	COORDINATES	SAMPLE RATES (Hz)
2021-11-23	edds_bin	URF	all available
2021-11-23	raw_hk_ob	URF	standard HK rate
2021-11-23	cal_hk_ob	URF	standard HK rate
2021-11-23	par_sc_ob	URF	16
2021-11-23	cal_sc_ob	URF	16
2021-11-23	cal_sc_ob	SCF	16
2021-11-23	cal_sc_ob	E2K	16
2021-11-23	der_sc_ob	URF	N / A
2021-11-23	der_sc_ob	SCF	AVG
2021-11-23	der_sc_ob	E2K	AVG
2021-11-23	raw_hk_ib	URF	standard HK rate
2021-11-23	cal_hk_ib	URF	standard HK rate
2021-11-23	par_sc_ib	URF	16
2021-11-23	cal_sc_ib	URF	16
2021-11-23	cal_sc_ib	SCF	16
2021-11-23	cal_sc_ib	E2K	16
2021-11-23	der_sc_ib	URF	N / A
2021-11-23	der_sc_ib	SCF	AVG
2021-11-23	der_sc_ib	E2K	AVG
2021-11-23	der_inf	URF	N / A
2021-11-23	der_inf	SCF	N / A
2021-11-23	der_inf		MISSING!!
2021-11-24	edds_bin	URF	all available
2021-11-24	raw_hk_ob	URF	standard HK rate
2021-11-24	cal_hk_ob	URF	standard HK rate
2021-11-24	par_sc_ob	URF	16
2021-11-24	cal_sc_ob	URF	16
2021-11-24	cal_sc_ob	SCF	16
2021-11-24	cal_sc_ob	E2K	16
2021-11-24	der_sc_ob	URF	N / A
2021-11-24	der_sc_ob	SCF	AVG
2021-11-24	der_sc_ob	E2K	AVG
2021-11-24	raw_hk_ib	URF	standard HK rate
2021-11-24	cal_hk_ib	URF	standard HK rate
2021-11-24	par_sc_ib	URF	16
2021-11-24	cal_sc_ib	URF	16
2021-11-24	cal_sc_ib	SCF	16
2021-11-24	cal_sc_ib	E2K	16
2021-11-24	der_sc_ib	URF	N / A
2021-11-24	der_sc_ib	SCF	AVG
2021-11-24	der_sc_ib	E2K	AVG
2021-11-24	der_inf	URF	N / A
2021-11-24	der_inf	SCF	N / A
2021-11-24	der_inf		MISSING!!

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2021-11-25	edds_bin	URF	all available
2021-11-25	raw_hk_ob	URF	standard HK rate
2021-11-25	cal_hk_ob	URF	standard HK rate
2021-11-25	par_sc_ob	URF	16
2021-11-25	cal_sc_ob	URF	16
2021-11-25	cal_sc_ob	SCF	16
2021-11-25	cal_sc_ob	E2K	16
2021-11-25	der_sc_ob	URF	N / A
2021-11-25	der_sc_ob	SCF	AVG
2021-11-25	der_sc_ob	E2K	AVG
2021-11-25	raw_hk_ib	URF	standard HK rate
2021-11-25	cal_hk_ib	URF	standard HK rate
2021-11-25	par_sc_ib	URF	16
2021-11-25	cal_sc_ib	URF	16
2021-11-25	cal_sc_ib	SCF	16
2021-11-25	cal_sc_ib	E2K	16
2021-11-25	der_sc_ib	URF	N / A
2021-11-25	der_sc_ib	SCF	AVG
2021-11-25	der_sc_ib	E2K	AVG
2021-11-25	der_inf	URF	N / A
2021-11-25	der_inf	SCF	N / A
2021-11-25	der_inf		M I S S I N G ! !
2021-11-26	edds_bin	URF	all available
2021-11-26	raw_hk_ob	URF	standard HK rate
2021-11-26	cal_hk_ob	URF	standard HK rate
2021-11-26	par_sc_ob	URF	16
2021-11-26	cal_sc_ob	URF	16
2021-11-26	cal_sc_ob	SCF	16
2021-11-26	cal_sc_ob	E2K	16
2021-11-26	der_sc_ob	URF	N / A
2021-11-26	der_sc_ob	SCF	AVG
2021-11-26	der_sc_ob	E2K	AVG
2021-11-26	raw_hk_ib	URF	standard HK rate
2021-11-26	cal_hk_ib	URF	standard HK rate
2021-11-26	par_sc_ib	URF	16
2021-11-26	cal_sc_ib	URF	16
2021-11-26	cal_sc_ib	SCF	16
2021-11-26	cal_sc_ib	E2K	16
2021-11-26	der_sc_ib	URF	N / A
2021-11-26	der_sc_ib	SCF	AVG
2021-11-26	der_sc_ib	E2K	AVG
2021-11-26	der_inf	URF	N / A
2021-11-26	der_inf	SCF	N / A
2021-11-26	der_inf		M I S S I N G ! !

DATE	CALIBRATION LEVEL	COORDINATES	SAMPLE RATES (Hz)
2021-11-27	edds_bin	URF	all available
2021-11-27	raw_hk_ob	URF	standard HK rate
2021-11-27	cal_hk_ob	URF	standard HK rate
2021-11-27	par_sc_ob	URF	16
2021-11-27	cal_sc_ob	URF	16
2021-11-27	cal_sc_ob	SCF	16
2021-11-27	cal_sc_ob	E2K	16
2021-11-27	der_sc_ob	URF	N / A
2021-11-27	der_sc_ob	SCF	AVG
2021-11-27	der_sc_ob	E2K	AVG
2021-11-27	raw_hk_ib	URF	standard HK rate
2021-11-27	cal_hk_ib	URF	standard HK rate
2021-11-27	par_sc_ib	URF	16
2021-11-27	cal_sc_ib	URF	16
2021-11-27	cal_sc_ib	SCF	16
2021-11-27	cal_sc_ib	E2K	16
2021-11-27	der_sc_ib	URF	N / A
2021-11-27	der_sc_ib	SCF	AVG
2021-11-27	der_sc_ib	E2K	AVG
2021-11-27	der_inf	URF	N / A
2021-11-27	der_inf	SCF	N / A
2021-11-27	der_inf		MISSING!!
2021-11-28	edds_bin	URF	all available
2021-11-28	raw_hk_ob	URF	standard HK rate
2021-11-28	cal_hk_ob	URF	standard HK rate
2021-11-28	par_sc_ob	URF	16
2021-11-28	cal_sc_ob	URF	16
2021-11-28	cal_sc_ob	SCF	16
2021-11-28	cal_sc_ob	E2K	16
2021-11-28	der_sc_ob	URF	N / A
2021-11-28	der_sc_ob	SCF	AVG
2021-11-28	der_sc_ob	E2K	AVG
2021-11-28	raw_hk_ib	URF	standard HK rate
2021-11-28	cal_hk_ib	URF	standard HK rate
2021-11-28	par_sc_ib	URF	16
2021-11-28	cal_sc_ib	URF	16
2021-11-28	cal_sc_ib	SCF	16
2021-11-28	cal_sc_ib	E2K	16
2021-11-28	der_sc_ib	URF	N / A
2021-11-28	der_sc_ib	SCF	AVG
2021-11-28	der_sc_ib	E2K	AVG
2021-11-28	der_inf	URF	N / A
2021-11-28	der_inf	SCF	N / A
2021-11-28	der_inf		MISSING!!

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2021-11-29	edds_bin	URF	all available
2021-11-29	raw_hk_ob	URF	standard HK rate
2021-11-29	cal_hk_ob	URF	standard HK rate
2021-11-29	par_sc_ob	URF	16
2021-11-29	cal_sc_ob	URF	16
2021-11-29	cal_sc_ob	SCF	16
2021-11-29	cal_sc_ob	E2K	16
2021-11-29	der_sc_ob	URF	N / A
2021-11-29	der_sc_ob	SCF	AVG
2021-11-29	der_sc_ob	E2K	AVG
2021-11-29	raw_hk_ib	URF	standard HK rate
2021-11-29	cal_hk_ib	URF	standard HK rate
2021-11-29	par_sc_ib	URF	16
2021-11-29	cal_sc_ib	URF	16
2021-11-29	cal_sc_ib	SCF	16
2021-11-29	cal_sc_ib	E2K	16
2021-11-29	der_sc_ib	URF	N / A
2021-11-29	der_sc_ib	SCF	AVG
2021-11-29	der_sc_ib	E2K	AVG
2021-11-29	der_inf	URF	N / A
2021-11-29	der_inf	SCF	N / A
2021-11-29	der_inf		M I S S I N G ! !
2021-11-30	edds_bin	URF	all available
2021-11-30	raw_hk_ob	URF	standard HK rate
2021-11-30	cal_hk_ob	URF	standard HK rate
2021-11-30	par_sc_ob	URF	16
2021-11-30	cal_sc_ob	URF	16
2021-11-30	cal_sc_ob	SCF	16
2021-11-30	cal_sc_ob	E2K	16
2021-11-30	der_sc_ob	URF	N / A
2021-11-30	der_sc_ob	SCF	AVG
2021-11-30	der_sc_ob	E2K	AVG
2021-11-30	raw_hk_ib	URF	standard HK rate
2021-11-30	cal_hk_ib	URF	standard HK rate
2021-11-30	par_sc_ib	URF	16
2021-11-30	cal_sc_ib	URF	16
2021-11-30	cal_sc_ib	SCF	16
2021-11-30	cal_sc_ib	E2K	16
2021-11-30	der_sc_ib	URF	N / A
2021-11-30	der_sc_ib	SCF	AVG
2021-11-30	der_sc_ib	E2K	AVG
2021-11-30	der_inf	URF	N / A
2021-11-30	der_inf	SCF	N / A
2021-11-30	der_inf		M I S S I N G ! !

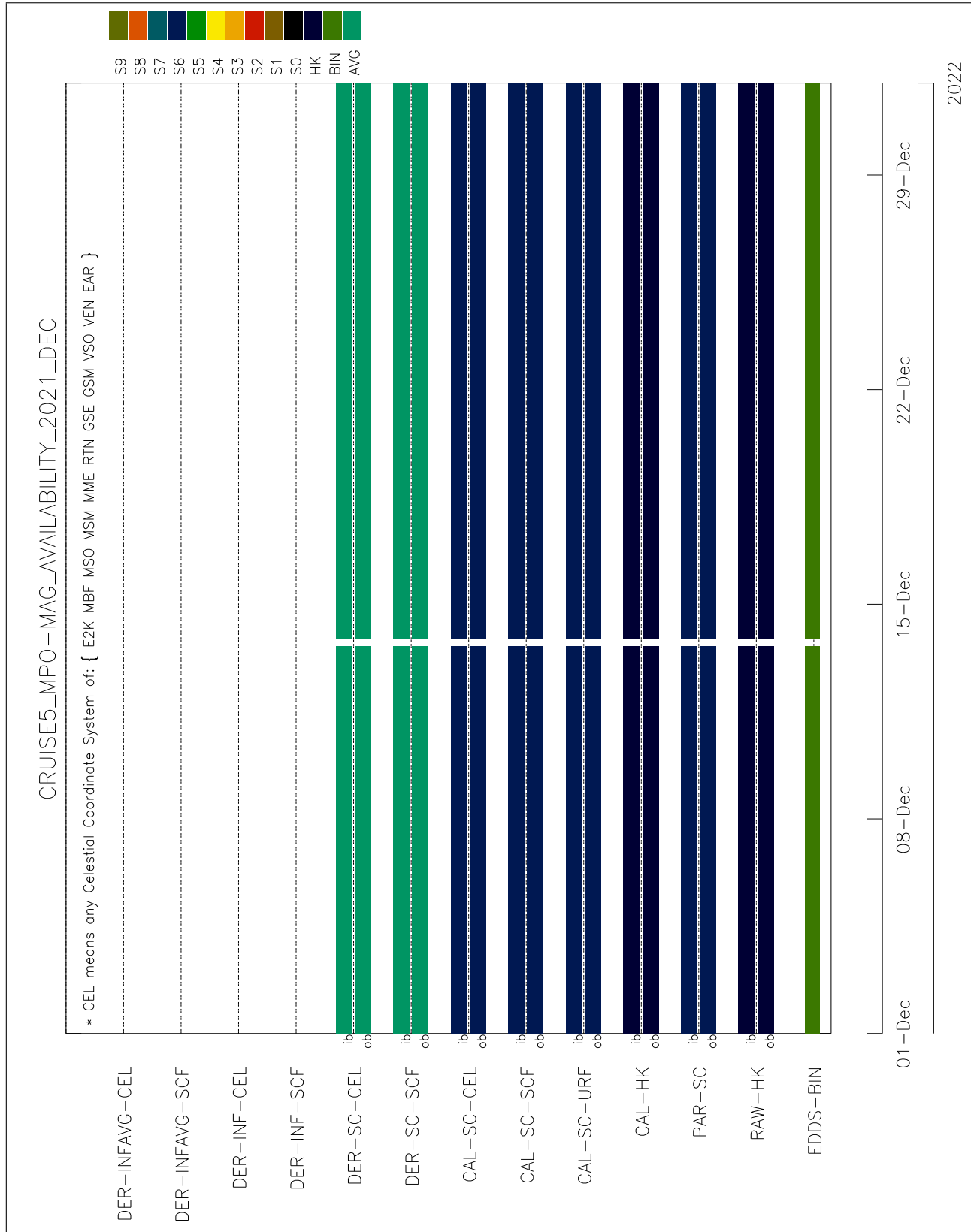


Figure 4: Overview December 2021

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2021-12-01	edds_bin	URF	all available
2021-12-01	raw_hk_ob	URF	standard HK rate
2021-12-01	cal_hk_ob	URF	standard HK rate
2021-12-01	par_sc_ob	URF	16
2021-12-01	cal_sc_ob	URF	16
2021-12-01	cal_sc_ob	SCF	16
2021-12-01	cal_sc_ob	E2K	16
2021-12-01	der_sc_ob	URF	N / A
2021-12-01	der_sc_ob	SCF	AVG
2021-12-01	der_sc_ob	E2K	AVG
2021-12-01	raw_hk_ib	URF	standard HK rate
2021-12-01	cal_hk_ib	URF	standard HK rate
2021-12-01	par_sc_ib	URF	16
2021-12-01	cal_sc_ib	URF	16
2021-12-01	cal_sc_ib	SCF	16
2021-12-01	cal_sc_ib	E2K	16
2021-12-01	der_sc_ib	URF	N / A
2021-12-01	der_sc_ib	SCF	AVG
2021-12-01	der_sc_ib	E2K	AVG
2021-12-01	der_inf	URF	N / A
2021-12-01	der_inf	SCF	N / A
2021-12-01	der_inf		M I S S I N G ! !
2021-12-02	edds_bin	URF	all available
2021-12-02	raw_hk_ob	URF	standard HK rate
2021-12-02	cal_hk_ob	URF	standard HK rate
2021-12-02	par_sc_ob	URF	16
2021-12-02	cal_sc_ob	URF	16
2021-12-02	cal_sc_ob	SCF	16
2021-12-02	cal_sc_ob	E2K	16
2021-12-02	der_sc_ob	URF	N / A
2021-12-02	der_sc_ob	SCF	AVG
2021-12-02	der_sc_ob	E2K	AVG
2021-12-02	raw_hk_ib	URF	standard HK rate
2021-12-02	cal_hk_ib	URF	standard HK rate
2021-12-02	par_sc_ib	URF	16
2021-12-02	cal_sc_ib	URF	16
2021-12-02	cal_sc_ib	SCF	16
2021-12-02	cal_sc_ib	E2K	16
2021-12-02	der_sc_ib	URF	N / A
2021-12-02	der_sc_ib	SCF	AVG
2021-12-02	der_sc_ib	E2K	AVG
2021-12-02	der_inf	URF	N / A
2021-12-02	der_inf	SCF	N / A
2021-12-02	der_inf		M I S S I N G ! !

DATE	CALIBRATION LEVEL	COORDINATES	SAMPLE RATES (Hz)
2021-12-03	edds_bin	URF	all available
2021-12-03	raw_hk_ob	URF	standard HK rate
2021-12-03	cal_hk_ob	URF	standard HK rate
2021-12-03	par_sc_ob	URF	16
2021-12-03	cal_sc_ob	URF	16
2021-12-03	cal_sc_ob	SCF	16
2021-12-03	cal_sc_ob	E2K	16
2021-12-03	der_sc_ob	URF	N / A
2021-12-03	der_sc_ob	SCF	AVG
2021-12-03	der_sc_ob	E2K	AVG
2021-12-03	raw_hk_ib	URF	standard HK rate
2021-12-03	cal_hk_ib	URF	standard HK rate
2021-12-03	par_sc_ib	URF	16
2021-12-03	cal_sc_ib	URF	16
2021-12-03	cal_sc_ib	SCF	16
2021-12-03	cal_sc_ib	E2K	16
2021-12-03	der_sc_ib	URF	N / A
2021-12-03	der_sc_ib	SCF	AVG
2021-12-03	der_sc_ib	E2K	AVG
2021-12-03	der_inf	URF	N / A
2021-12-03	der_inf	SCF	N / A
2021-12-03	der_inf		MISSING!!
2021-12-04	edds_bin	URF	all available
2021-12-04	raw_hk_ob	URF	standard HK rate
2021-12-04	cal_hk_ob	URF	standard HK rate
2021-12-04	par_sc_ob	URF	16
2021-12-04	cal_sc_ob	URF	16
2021-12-04	cal_sc_ob	SCF	16
2021-12-04	cal_sc_ob	E2K	16
2021-12-04	der_sc_ob	URF	N / A
2021-12-04	der_sc_ob	SCF	AVG
2021-12-04	der_sc_ob	E2K	AVG
2021-12-04	raw_hk_ib	URF	standard HK rate
2021-12-04	cal_hk_ib	URF	standard HK rate
2021-12-04	par_sc_ib	URF	16
2021-12-04	cal_sc_ib	URF	16
2021-12-04	cal_sc_ib	SCF	16
2021-12-04	cal_sc_ib	E2K	16
2021-12-04	der_sc_ib	URF	N / A
2021-12-04	der_sc_ib	SCF	AVG
2021-12-04	der_sc_ib	E2K	AVG
2021-12-04	der_inf	URF	N / A
2021-12-04	der_inf	SCF	N / A
2021-12-04	der_inf		MISSING!!

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2021-12-05	edds_bin	URF	all available
2021-12-05	raw_hk_ob	URF	standard HK rate
2021-12-05	cal_hk_ob	URF	standard HK rate
2021-12-05	par_sc_ob	URF	16
2021-12-05	cal_sc_ob	URF	16
2021-12-05	cal_sc_ob	SCF	16
2021-12-05	cal_sc_ob	E2K	16
2021-12-05	der_sc_ob	URF	N / A
2021-12-05	der_sc_ob	SCF	AVG
2021-12-05	der_sc_ob	E2K	AVG
2021-12-05	raw_hk_ib	URF	standard HK rate
2021-12-05	cal_hk_ib	URF	standard HK rate
2021-12-05	par_sc_ib	URF	16
2021-12-05	cal_sc_ib	URF	16
2021-12-05	cal_sc_ib	SCF	16
2021-12-05	cal_sc_ib	E2K	16
2021-12-05	der_sc_ib	URF	N / A
2021-12-05	der_sc_ib	SCF	AVG
2021-12-05	der_sc_ib	E2K	AVG
2021-12-05	der_inf	URF	N / A
2021-12-05	der_inf	SCF	N / A
2021-12-05	der_inf		M I S S I N G ! !
2021-12-06	edds_bin	URF	all available
2021-12-06	raw_hk_ob	URF	standard HK rate
2021-12-06	cal_hk_ob	URF	standard HK rate
2021-12-06	par_sc_ob	URF	16
2021-12-06	cal_sc_ob	URF	16
2021-12-06	cal_sc_ob	SCF	16
2021-12-06	cal_sc_ob	E2K	16
2021-12-06	der_sc_ob	URF	N / A
2021-12-06	der_sc_ob	SCF	AVG
2021-12-06	der_sc_ob	E2K	AVG
2021-12-06	raw_hk_ib	URF	standard HK rate
2021-12-06	cal_hk_ib	URF	standard HK rate
2021-12-06	par_sc_ib	URF	16
2021-12-06	cal_sc_ib	URF	16
2021-12-06	cal_sc_ib	SCF	16
2021-12-06	cal_sc_ib	E2K	16
2021-12-06	der_sc_ib	URF	N / A
2021-12-06	der_sc_ib	SCF	AVG
2021-12-06	der_sc_ib	E2K	AVG
2021-12-06	der_inf	URF	N / A
2021-12-06	der_inf	SCF	N / A
2021-12-06	der_inf		M I S S I N G ! !

DATE	CALIBRATION LEVEL	COORDINATES	SAMPLE RATES (Hz)	
2021-12-07	edds_bin	URF	all available	
2021-12-07	raw_hk_ob	URF	standard HK rate	
2021-12-07	cal_hk_ob	URF	standard HK rate	
2021-12-07	par_sc_ob	URF	16	
2021-12-07	cal_sc_ob	URF	16	
2021-12-07	cal_sc_ob	SCF	16	
2021-12-07	cal_sc_ob	E2K	16	
2021-12-07	der_sc_ob	URF	N / A	
2021-12-07	der_sc_ob	SCF		AVG
2021-12-07	der_sc_ob	E2K		AVG
2021-12-07	raw_hk_ib	URF	standard HK rate	
2021-12-07	cal_hk_ib	URF	standard HK rate	
2021-12-07	par_sc_ib	URF	16	
2021-12-07	cal_sc_ib	URF	16	
2021-12-07	cal_sc_ib	SCF	16	
2021-12-07	cal_sc_ib	E2K	16	
2021-12-07	der_sc_ib	URF	N / A	
2021-12-07	der_sc_ib	SCF		AVG
2021-12-07	der_sc_ib	E2K		AVG
2021-12-07	der_inf	URF	N / A	
2021-12-07	der_inf	SCF	N / A	
2021-12-07	der_inf		MISSING!!	
2021-12-08	edds_bin	URF	all available	
2021-12-08	raw_hk_ob	URF	standard HK rate	
2021-12-08	cal_hk_ob	URF	standard HK rate	
2021-12-08	par_sc_ob	URF	16	
2021-12-08	cal_sc_ob	URF	16	
2021-12-08	cal_sc_ob	SCF	16	
2021-12-08	cal_sc_ob	E2K	16	
2021-12-08	der_sc_ob	URF	N / A	
2021-12-08	der_sc_ob	SCF		AVG
2021-12-08	der_sc_ob	E2K		AVG
2021-12-08	raw_hk_ib	URF	standard HK rate	
2021-12-08	cal_hk_ib	URF	standard HK rate	
2021-12-08	par_sc_ib	URF	16	
2021-12-08	cal_sc_ib	URF	16	
2021-12-08	cal_sc_ib	SCF	16	
2021-12-08	cal_sc_ib	E2K	16	
2021-12-08	der_sc_ib	URF	N / A	
2021-12-08	der_sc_ib	SCF		AVG
2021-12-08	der_sc_ib	E2K		AVG
2021-12-08	der_inf	URF	N / A	
2021-12-08	der_inf	SCF	N / A	
2021-12-08	der_inf		MISSING!!	

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2021-12-09	edds_bin	URF	all available
2021-12-09	raw_hk_ob	URF	standard HK rate
2021-12-09	cal_hk_ob	URF	standard HK rate
2021-12-09	par_sc_ob	URF	16
2021-12-09	cal_sc_ob	URF	16
2021-12-09	cal_sc_ob	SCF	16
2021-12-09	cal_sc_ob	E2K	16
2021-12-09	der_sc_ob	URF	N / A
2021-12-09	der_sc_ob	SCF	AVG
2021-12-09	der_sc_ob	E2K	AVG
2021-12-09	raw_hk_ib	URF	standard HK rate
2021-12-09	cal_hk_ib	URF	standard HK rate
2021-12-09	par_sc_ib	URF	16
2021-12-09	cal_sc_ib	URF	16
2021-12-09	cal_sc_ib	SCF	16
2021-12-09	cal_sc_ib	E2K	16
2021-12-09	der_sc_ib	URF	N / A
2021-12-09	der_sc_ib	SCF	AVG
2021-12-09	der_sc_ib	E2K	AVG
2021-12-09	der_inf	URF	N / A
2021-12-09	der_inf	SCF	N / A
2021-12-09	der_inf		M I S S I N G ! !
2021-12-10	edds_bin	URF	all available
2021-12-10	raw_hk_ob	URF	standard HK rate
2021-12-10	cal_hk_ob	URF	standard HK rate
2021-12-10	par_sc_ob	URF	16
2021-12-10	cal_sc_ob	URF	16
2021-12-10	cal_sc_ob	SCF	16
2021-12-10	cal_sc_ob	E2K	16
2021-12-10	der_sc_ob	URF	N / A
2021-12-10	der_sc_ob	SCF	AVG
2021-12-10	der_sc_ob	E2K	AVG
2021-12-10	raw_hk_ib	URF	standard HK rate
2021-12-10	cal_hk_ib	URF	standard HK rate
2021-12-10	par_sc_ib	URF	16
2021-12-10	cal_sc_ib	URF	16
2021-12-10	cal_sc_ib	SCF	16
2021-12-10	cal_sc_ib	E2K	16
2021-12-10	der_sc_ib	URF	N / A
2021-12-10	der_sc_ib	SCF	AVG
2021-12-10	der_sc_ib	E2K	AVG
2021-12-10	der_inf	URF	N / A
2021-12-10	der_inf	SCF	N / A
2021-12-10	der_inf		M I S S I N G ! !

DATE	CALIBRATION LEVEL	COORDINATES	SAMPLE RATES (Hz)
2021-12-11	edds_bin	URF	all available
2021-12-11	raw_hk_ob	URF	standard HK rate
2021-12-11	cal_hk_ob	URF	standard HK rate
2021-12-11	par_sc_ob	URF	16
2021-12-11	cal_sc_ob	URF	16
2021-12-11	cal_sc_ob	SCF	16
2021-12-11	cal_sc_ob	E2K	16
2021-12-11	der_sc_ob	URF	N / A
2021-12-11	der_sc_ob	SCF	AVG
2021-12-11	der_sc_ob	E2K	AVG
2021-12-11	raw_hk_ib	URF	standard HK rate
2021-12-11	cal_hk_ib	URF	standard HK rate
2021-12-11	par_sc_ib	URF	16
2021-12-11	cal_sc_ib	URF	16
2021-12-11	cal_sc_ib	SCF	16
2021-12-11	cal_sc_ib	E2K	16
2021-12-11	der_sc_ib	URF	N / A
2021-12-11	der_sc_ib	SCF	AVG
2021-12-11	der_sc_ib	E2K	AVG
2021-12-11	der_inf	URF	N / A
2021-12-11	der_inf	SCF	N / A
2021-12-11	der_inf		MISSING!!
2021-12-12	edds_bin	URF	all available
2021-12-12	raw_hk_ob	URF	standard HK rate
2021-12-12	cal_hk_ob	URF	standard HK rate
2021-12-12	par_sc_ob	URF	16
2021-12-12	cal_sc_ob	URF	16
2021-12-12	cal_sc_ob	SCF	16
2021-12-12	cal_sc_ob	E2K	16
2021-12-12	der_sc_ob	URF	N / A
2021-12-12	der_sc_ob	SCF	AVG
2021-12-12	der_sc_ob	E2K	AVG
2021-12-12	raw_hk_ib	URF	standard HK rate
2021-12-12	cal_hk_ib	URF	standard HK rate
2021-12-12	par_sc_ib	URF	16
2021-12-12	cal_sc_ib	URF	16
2021-12-12	cal_sc_ib	SCF	16
2021-12-12	cal_sc_ib	E2K	16
2021-12-12	der_sc_ib	URF	N / A
2021-12-12	der_sc_ib	SCF	AVG
2021-12-12	der_sc_ib	E2K	AVG
2021-12-12	der_inf	URF	N / A
2021-12-12	der_inf	SCF	N / A
2021-12-12	der_inf		MISSING!!

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DATE	CALIBRATION LEVEL	COORDINATES	SAMPLE RATES (Hz)
2021-12-13	edds_bin	URF	all available
2021-12-13	raw_hk_ob	URF	standard HK rate
2021-12-13	cal_hk_ob	URF	standard HK rate
2021-12-13	par_sc_ob	URF	4 16
2021-12-13	cal_sc_ob	URF	4 16
2021-12-13	cal_sc_ob	SCF	4 16
2021-12-13	cal_sc_ob	E2K	4 16
2021-12-13	der_sc_ob	URF	N / A
2021-12-13	der_sc_ob	SCF	AVG
2021-12-13	der_sc_ob	E2K	AVG
2021-12-13	raw_hk_ib	URF	standard HK rate
2021-12-13	cal_hk_ib	URF	standard HK rate
2021-12-13	par_sc_ib	URF	4 16
2021-12-13	cal_sc_ib	URF	4 16
2021-12-13	cal_sc_ib	SCF	4 16
2021-12-13	cal_sc_ib	E2K	4 16
2021-12-13	der_sc_ib	URF	N / A
2021-12-13	der_sc_ib	SCF	AVG
2021-12-13	der_sc_ib	E2K	AVG
2021-12-13	der_inf	URF	N / A
2021-12-13	der_inf	SCF	N / A
2021-12-13	der_inf		M I S S I N G ! !
2021-12-14	edds_bin	URF	all available
2021-12-14	raw_hk_ob	URF	standard HK rate
2021-12-14	cal_hk_ob	URF	standard HK rate
2021-12-14	par_sc_ob	URF	16
2021-12-14	cal_sc_ob	URF	16
2021-12-14	cal_sc_ob	SCF	16
2021-12-14	cal_sc_ob	E2K	16
2021-12-14	der_sc_ob	URF	N / A
2021-12-14	der_sc_ob	SCF	AVG
2021-12-14	der_sc_ob	E2K	AVG
2021-12-14	raw_hk_ib	URF	standard HK rate
2021-12-14	cal_hk_ib	URF	standard HK rate
2021-12-14	par_sc_ib	URF	16
2021-12-14	cal_sc_ib	URF	16
2021-12-14	cal_sc_ib	SCF	16
2021-12-14	cal_sc_ib	E2K	16
2021-12-14	der_sc_ib	URF	N / A
2021-12-14	der_sc_ib	SCF	AVG
2021-12-14	der_sc_ib	E2K	AVG
2021-12-14	der_inf	URF	N / A
2021-12-14	der_inf	SCF	N / A
2021-12-14	der_inf		M I S S I N G ! !

DATE	CALIBRATION LEVEL	COORDINATES	SAMPLE RATES (Hz)
2021-12-15	edds_bin	URF	all available
2021-12-15	raw_hk_ob	URF	standard HK rate
2021-12-15	cal_hk_ob	URF	standard HK rate
2021-12-15	par_sc_ob	URF	16
2021-12-15	cal_sc_ob	URF	16
2021-12-15	cal_sc_ob	SCF	16
2021-12-15	cal_sc_ob	E2K	16
2021-12-15	der_sc_ob	URF	N / A
2021-12-15	der_sc_ob	SCF	AVG
2021-12-15	der_sc_ob	E2K	AVG
2021-12-15	raw_hk_ib	URF	standard HK rate
2021-12-15	cal_hk_ib	URF	standard HK rate
2021-12-15	par_sc_ib	URF	16
2021-12-15	cal_sc_ib	URF	16
2021-12-15	cal_sc_ib	SCF	16
2021-12-15	cal_sc_ib	E2K	16
2021-12-15	der_sc_ib	URF	N / A
2021-12-15	der_sc_ib	SCF	AVG
2021-12-15	der_sc_ib	E2K	AVG
2021-12-15	der_inf	URF	N / A
2021-12-15	der_inf	SCF	N / A
2021-12-15	der_inf		MISSING!!
2021-12-16	edds_bin	URF	all available
2021-12-16	raw_hk_ob	URF	standard HK rate
2021-12-16	cal_hk_ob	URF	standard HK rate
2021-12-16	par_sc_ob	URF	16
2021-12-16	cal_sc_ob	URF	16
2021-12-16	cal_sc_ob	SCF	16
2021-12-16	cal_sc_ob	E2K	16
2021-12-16	der_sc_ob	URF	N / A
2021-12-16	der_sc_ob	SCF	AVG
2021-12-16	der_sc_ob	E2K	AVG
2021-12-16	raw_hk_ib	URF	standard HK rate
2021-12-16	cal_hk_ib	URF	standard HK rate
2021-12-16	par_sc_ib	URF	16
2021-12-16	cal_sc_ib	URF	16
2021-12-16	cal_sc_ib	SCF	16
2021-12-16	cal_sc_ib	E2K	16
2021-12-16	der_sc_ib	URF	N / A
2021-12-16	der_sc_ib	SCF	AVG
2021-12-16	der_sc_ib	E2K	AVG
2021-12-16	der_inf	URF	N / A
2021-12-16	der_inf	SCF	N / A
2021-12-16	der_inf		MISSING!!

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2021-12-17	edds_bin	URF	all available
2021-12-17	raw_hk_ob	URF	standard HK rate
2021-12-17	cal_hk_ob	URF	standard HK rate
2021-12-17	par_sc_ob	URF	16
2021-12-17	cal_sc_ob	URF	16
2021-12-17	cal_sc_ob	SCF	16
2021-12-17	cal_sc_ob	E2K	16
2021-12-17	der_sc_ob	URF	N / A
2021-12-17	der_sc_ob	SCF	AVG
2021-12-17	der_sc_ob	E2K	AVG
2021-12-17	raw_hk_ib	URF	standard HK rate
2021-12-17	cal_hk_ib	URF	standard HK rate
2021-12-17	par_sc_ib	URF	16
2021-12-17	cal_sc_ib	URF	16
2021-12-17	cal_sc_ib	SCF	16
2021-12-17	cal_sc_ib	E2K	16
2021-12-17	der_sc_ib	URF	N / A
2021-12-17	der_sc_ib	SCF	AVG
2021-12-17	der_sc_ib	E2K	AVG
2021-12-17	der_inf	URF	N / A
2021-12-17	der_inf	SCF	N / A
2021-12-17	der_inf		M I S S I N G ! !
2021-12-18	edds_bin	URF	all available
2021-12-18	raw_hk_ob	URF	standard HK rate
2021-12-18	cal_hk_ob	URF	standard HK rate
2021-12-18	par_sc_ob	URF	16
2021-12-18	cal_sc_ob	URF	16
2021-12-18	cal_sc_ob	SCF	16
2021-12-18	cal_sc_ob	E2K	16
2021-12-18	der_sc_ob	URF	N / A
2021-12-18	der_sc_ob	SCF	AVG
2021-12-18	der_sc_ob	E2K	AVG
2021-12-18	raw_hk_ib	URF	standard HK rate
2021-12-18	cal_hk_ib	URF	standard HK rate
2021-12-18	par_sc_ib	URF	16
2021-12-18	cal_sc_ib	URF	16
2021-12-18	cal_sc_ib	SCF	16
2021-12-18	cal_sc_ib	E2K	16
2021-12-18	der_sc_ib	URF	N / A
2021-12-18	der_sc_ib	SCF	AVG
2021-12-18	der_sc_ib	E2K	AVG
2021-12-18	der_inf	URF	N / A
2021-12-18	der_inf	SCF	N / A
2021-12-18	der_inf		M I S S I N G ! !

DATE	CALIBRATION LEVEL	COORDINATES	SAMPLE RATES (Hz)
2021-12-19	edds_bin	URF	all available
2021-12-19	raw_hk_ob	URF	standard HK rate
2021-12-19	cal_hk_ob	URF	standard HK rate
2021-12-19	par_sc_ob	URF	16
2021-12-19	cal_sc_ob	URF	16
2021-12-19	cal_sc_ob	SCF	16
2021-12-19	cal_sc_ob	E2K	16
2021-12-19	der_sc_ob	URF	N / A
2021-12-19	der_sc_ob	SCF	AVG
2021-12-19	der_sc_ob	E2K	AVG
2021-12-19	raw_hk_ib	URF	standard HK rate
2021-12-19	cal_hk_ib	URF	standard HK rate
2021-12-19	par_sc_ib	URF	16
2021-12-19	cal_sc_ib	URF	16
2021-12-19	cal_sc_ib	SCF	16
2021-12-19	cal_sc_ib	E2K	16
2021-12-19	der_sc_ib	URF	N / A
2021-12-19	der_sc_ib	SCF	AVG
2021-12-19	der_sc_ib	E2K	AVG
2021-12-19	der_inf	URF	N / A
2021-12-19	der_inf	SCF	N / A
2021-12-19	der_inf		MISSING!!
2021-12-20	edds_bin	URF	all available
2021-12-20	raw_hk_ob	URF	standard HK rate
2021-12-20	cal_hk_ob	URF	standard HK rate
2021-12-20	par_sc_ob	URF	16
2021-12-20	cal_sc_ob	URF	16
2021-12-20	cal_sc_ob	SCF	16
2021-12-20	cal_sc_ob	E2K	16
2021-12-20	der_sc_ob	URF	N / A
2021-12-20	der_sc_ob	SCF	AVG
2021-12-20	der_sc_ob	E2K	AVG
2021-12-20	raw_hk_ib	URF	standard HK rate
2021-12-20	cal_hk_ib	URF	standard HK rate
2021-12-20	par_sc_ib	URF	16
2021-12-20	cal_sc_ib	URF	16
2021-12-20	cal_sc_ib	SCF	16
2021-12-20	cal_sc_ib	E2K	16
2021-12-20	der_sc_ib	URF	N / A
2021-12-20	der_sc_ib	SCF	AVG
2021-12-20	der_sc_ib	E2K	AVG
2021-12-20	der_inf	URF	N / A
2021-12-20	der_inf	SCF	N / A
2021-12-20	der_inf		MISSING!!

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2021-12-21	edds_bin	URF	all available
2021-12-21	raw_hk_ob	URF	standard HK rate
2021-12-21	cal_hk_ob	URF	standard HK rate
2021-12-21	par_sc_ob	URF	16
2021-12-21	cal_sc_ob	URF	16
2021-12-21	cal_sc_ob	SCF	16
2021-12-21	cal_sc_ob	E2K	16
2021-12-21	der_sc_ob	URF	N / A
2021-12-21	der_sc_ob	SCF	AVG
2021-12-21	der_sc_ob	E2K	AVG
2021-12-21	raw_hk_ib	URF	standard HK rate
2021-12-21	cal_hk_ib	URF	standard HK rate
2021-12-21	par_sc_ib	URF	16
2021-12-21	cal_sc_ib	URF	16
2021-12-21	cal_sc_ib	SCF	16
2021-12-21	cal_sc_ib	E2K	16
2021-12-21	der_sc_ib	URF	N / A
2021-12-21	der_sc_ib	SCF	AVG
2021-12-21	der_sc_ib	E2K	AVG
2021-12-21	der_inf	URF	N / A
2021-12-21	der_inf	SCF	N / A
2021-12-21	der_inf		MISSING!!
2021-12-22	edds_bin	URF	all available
2021-12-22	raw_hk_ob	URF	standard HK rate
2021-12-22	cal_hk_ob	URF	standard HK rate
2021-12-22	par_sc_ob	URF	16
2021-12-22	cal_sc_ob	URF	16
2021-12-22	cal_sc_ob	SCF	16
2021-12-22	cal_sc_ob	E2K	16
2021-12-22	der_sc_ob	URF	N / A
2021-12-22	der_sc_ob	SCF	AVG
2021-12-22	der_sc_ob	E2K	AVG
2021-12-22	raw_hk_ib	URF	standard HK rate
2021-12-22	cal_hk_ib	URF	standard HK rate
2021-12-22	par_sc_ib	URF	16
2021-12-22	cal_sc_ib	URF	16
2021-12-22	cal_sc_ib	SCF	16
2021-12-22	cal_sc_ib	E2K	16
2021-12-22	der_sc_ib	URF	N / A
2021-12-22	der_sc_ib	SCF	AVG
2021-12-22	der_sc_ib	E2K	AVG
2021-12-22	der_inf	URF	N / A
2021-12-22	der_inf	SCF	N / A
2021-12-22	der_inf		MISSING!!

DATE	CALIBRATION LEVEL	COORDINATES	SAMPLE RATES (Hz)
2021-12-23	edds_bin	URF	all available
2021-12-23	raw_hk_ob	URF	standard HK rate
2021-12-23	cal_hk_ob	URF	standard HK rate
2021-12-23	par_sc_ob	URF	16
2021-12-23	cal_sc_ob	URF	16
2021-12-23	cal_sc_ob	SCF	16
2021-12-23	cal_sc_ob	E2K	16
2021-12-23	der_sc_ob	URF	N / A
2021-12-23	der_sc_ob	SCF	AVG
2021-12-23	der_sc_ob	E2K	AVG
2021-12-23	raw_hk_ib	URF	standard HK rate
2021-12-23	cal_hk_ib	URF	standard HK rate
2021-12-23	par_sc_ib	URF	16
2021-12-23	cal_sc_ib	URF	16
2021-12-23	cal_sc_ib	SCF	16
2021-12-23	cal_sc_ib	E2K	16
2021-12-23	der_sc_ib	URF	N / A
2021-12-23	der_sc_ib	SCF	AVG
2021-12-23	der_sc_ib	E2K	AVG
2021-12-23	der_inf	URF	N / A
2021-12-23	der_inf	SCF	N / A
2021-12-23	der_inf		MISSING!!
2021-12-24	edds_bin	URF	all available
2021-12-24	raw_hk_ob	URF	standard HK rate
2021-12-24	cal_hk_ob	URF	standard HK rate
2021-12-24	par_sc_ob	URF	16
2021-12-24	cal_sc_ob	URF	16
2021-12-24	cal_sc_ob	SCF	16
2021-12-24	cal_sc_ob	E2K	16
2021-12-24	der_sc_ob	URF	N / A
2021-12-24	der_sc_ob	SCF	AVG
2021-12-24	der_sc_ob	E2K	AVG
2021-12-24	raw_hk_ib	URF	standard HK rate
2021-12-24	cal_hk_ib	URF	standard HK rate
2021-12-24	par_sc_ib	URF	16
2021-12-24	cal_sc_ib	URF	16
2021-12-24	cal_sc_ib	SCF	16
2021-12-24	cal_sc_ib	E2K	16
2021-12-24	der_sc_ib	URF	N / A
2021-12-24	der_sc_ib	SCF	AVG
2021-12-24	der_sc_ib	E2K	AVG
2021-12-24	der_inf	URF	N / A
2021-12-24	der_inf	SCF	N / A
2021-12-24	der_inf		MISSING!!

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2021-12-25	edds_bin	URF	all available
2021-12-25	raw_hk_ob	URF	standard HK rate
2021-12-25	cal_hk_ob	URF	standard HK rate
2021-12-25	par_sc_ob	URF	16
2021-12-25	cal_sc_ob	URF	16
2021-12-25	cal_sc_ob	SCF	16
2021-12-25	cal_sc_ob	E2K	16
2021-12-25	der_sc_ob	URF	N / A
2021-12-25	der_sc_ob	SCF	AVG
2021-12-25	der_sc_ob	E2K	AVG
2021-12-25	raw_hk_ib	URF	standard HK rate
2021-12-25	cal_hk_ib	URF	standard HK rate
2021-12-25	par_sc_ib	URF	16
2021-12-25	cal_sc_ib	URF	16
2021-12-25	cal_sc_ib	SCF	16
2021-12-25	cal_sc_ib	E2K	16
2021-12-25	der_sc_ib	URF	N / A
2021-12-25	der_sc_ib	SCF	AVG
2021-12-25	der_sc_ib	E2K	AVG
2021-12-25	der_inf	URF	N / A
2021-12-25	der_inf	SCF	N / A
2021-12-25	der_inf		M I S S I N G ! !
2021-12-26	edds_bin	URF	all available
2021-12-26	raw_hk_ob	URF	standard HK rate
2021-12-26	cal_hk_ob	URF	standard HK rate
2021-12-26	par_sc_ob	URF	16
2021-12-26	cal_sc_ob	URF	16
2021-12-26	cal_sc_ob	SCF	16
2021-12-26	cal_sc_ob	E2K	16
2021-12-26	der_sc_ob	URF	N / A
2021-12-26	der_sc_ob	SCF	AVG
2021-12-26	der_sc_ob	E2K	AVG
2021-12-26	raw_hk_ib	URF	standard HK rate
2021-12-26	cal_hk_ib	URF	standard HK rate
2021-12-26	par_sc_ib	URF	16
2021-12-26	cal_sc_ib	URF	16
2021-12-26	cal_sc_ib	SCF	16
2021-12-26	cal_sc_ib	E2K	16
2021-12-26	der_sc_ib	URF	N / A
2021-12-26	der_sc_ib	SCF	AVG
2021-12-26	der_sc_ib	E2K	AVG
2021-12-26	der_inf	URF	N / A
2021-12-26	der_inf	SCF	N / A
2021-12-26	der_inf		M I S S I N G ! !

DATE	CALIBRATION LEVEL	COORDINATES	SAMPLE RATES (Hz)
2021-12-27	edds_bin	URF	all available
2021-12-27	raw_hk_ob	URF	standard HK rate
2021-12-27	cal_hk_ob	URF	standard HK rate
2021-12-27	par_sc_ob	URF	16
2021-12-27	cal_sc_ob	URF	16
2021-12-27	cal_sc_ob	SCF	16
2021-12-27	cal_sc_ob	E2K	16
2021-12-27	der_sc_ob	URF	N / A
2021-12-27	der_sc_ob	SCF	AVG
2021-12-27	der_sc_ob	E2K	AVG
2021-12-27	raw_hk_ib	URF	standard HK rate
2021-12-27	cal_hk_ib	URF	standard HK rate
2021-12-27	par_sc_ib	URF	16
2021-12-27	cal_sc_ib	URF	16
2021-12-27	cal_sc_ib	SCF	16
2021-12-27	cal_sc_ib	E2K	16
2021-12-27	der_sc_ib	URF	N / A
2021-12-27	der_sc_ib	SCF	AVG
2021-12-27	der_sc_ib	E2K	AVG
2021-12-27	der_inf	URF	N / A
2021-12-27	der_inf	SCF	N / A
2021-12-27	der_inf		MISSING!!
2021-12-28	edds_bin	URF	all available
2021-12-28	raw_hk_ob	URF	standard HK rate
2021-12-28	cal_hk_ob	URF	standard HK rate
2021-12-28	par_sc_ob	URF	16
2021-12-28	cal_sc_ob	URF	16
2021-12-28	cal_sc_ob	SCF	16
2021-12-28	cal_sc_ob	E2K	16
2021-12-28	der_sc_ob	URF	N / A
2021-12-28	der_sc_ob	SCF	AVG
2021-12-28	der_sc_ob	E2K	AVG
2021-12-28	raw_hk_ib	URF	standard HK rate
2021-12-28	cal_hk_ib	URF	standard HK rate
2021-12-28	par_sc_ib	URF	16
2021-12-28	cal_sc_ib	URF	16
2021-12-28	cal_sc_ib	SCF	16
2021-12-28	cal_sc_ib	E2K	16
2021-12-28	der_sc_ib	URF	N / A
2021-12-28	der_sc_ib	SCF	AVG
2021-12-28	der_sc_ib	E2K	AVG
2021-12-28	der_inf	URF	N / A
2021-12-28	der_inf	SCF	N / A
2021-12-28	der_inf		MISSING!!

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2021-12-29	edds_bin	URF	all available
2021-12-29	raw_hk_ob	URF	standard HK rate
2021-12-29	cal_hk_ob	URF	standard HK rate
2021-12-29	par_sc_ob	URF	16
2021-12-29	cal_sc_ob	URF	16
2021-12-29	cal_sc_ob	SCF	16
2021-12-29	cal_sc_ob	E2K	16
2021-12-29	der_sc_ob	URF	N / A
2021-12-29	der_sc_ob	SCF	AVG
2021-12-29	der_sc_ob	E2K	AVG
2021-12-29	raw_hk_ib	URF	standard HK rate
2021-12-29	cal_hk_ib	URF	standard HK rate
2021-12-29	par_sc_ib	URF	16
2021-12-29	cal_sc_ib	URF	16
2021-12-29	cal_sc_ib	SCF	16
2021-12-29	cal_sc_ib	E2K	16
2021-12-29	der_sc_ib	URF	N / A
2021-12-29	der_sc_ib	SCF	AVG
2021-12-29	der_sc_ib	E2K	AVG
2021-12-29	der_inf	URF	N / A
2021-12-29	der_inf	SCF	N / A
2021-12-29	der_inf		MISSING!!
2021-12-30	edds_bin	URF	all available
2021-12-30	raw_hk_ob	URF	standard HK rate
2021-12-30	cal_hk_ob	URF	standard HK rate
2021-12-30	par_sc_ob	URF	16
2021-12-30	cal_sc_ob	URF	16
2021-12-30	cal_sc_ob	SCF	16
2021-12-30	cal_sc_ob	E2K	16
2021-12-30	der_sc_ob	URF	N / A
2021-12-30	der_sc_ob	SCF	AVG
2021-12-30	der_sc_ob	E2K	AVG
2021-12-30	raw_hk_ib	URF	standard HK rate
2021-12-30	cal_hk_ib	URF	standard HK rate
2021-12-30	par_sc_ib	URF	16
2021-12-30	cal_sc_ib	URF	16
2021-12-30	cal_sc_ib	SCF	16
2021-12-30	cal_sc_ib	E2K	16
2021-12-30	der_sc_ib	URF	N / A
2021-12-30	der_sc_ib	SCF	AVG
2021-12-30	der_sc_ib	E2K	AVG
2021-12-30	der_inf	URF	N / A
2021-12-30	der_inf	SCF	N / A
2021-12-30	der_inf		MISSING!!

DATE	CALIBRATION LEVEL	COORDINATES	SAMPLE RATES (Hz)
2021-12-31	edds_bin	URF	all available
2021-12-31	raw_hk_ob	URF	standard HK rate
2021-12-31	cal_hk_ob	URF	standard HK rate
2021-12-31	par_sc_ob	URF	16
2021-12-31	cal_sc_ob	URF	16
2021-12-31	cal_sc_ob	SCF	16
2021-12-31	cal_sc_ob	E2K	16
2021-12-31	der_sc_ob	URF	N / A
2021-12-31	der_sc_ob	SCF	AVG
2021-12-31	der_sc_ob	E2K	AVG
2021-12-31	raw_hk_ib	URF	standard HK rate
2021-12-31	cal_hk_ib	URF	standard HK rate
2021-12-31	par_sc_ib	URF	16
2021-12-31	cal_sc_ib	URF	16
2021-12-31	cal_sc_ib	SCF	16
2021-12-31	cal_sc_ib	E2K	16
2021-12-31	der_sc_ib	URF	N / A
2021-12-31	der_sc_ib	SCF	AVG
2021-12-31	der_sc_ib	E2K	AVG
2021-12-31	der_inf	URF	N / A
2021-12-31	der_inf	SCF	N / A
2021-12-31	der_inf		MISSING!!

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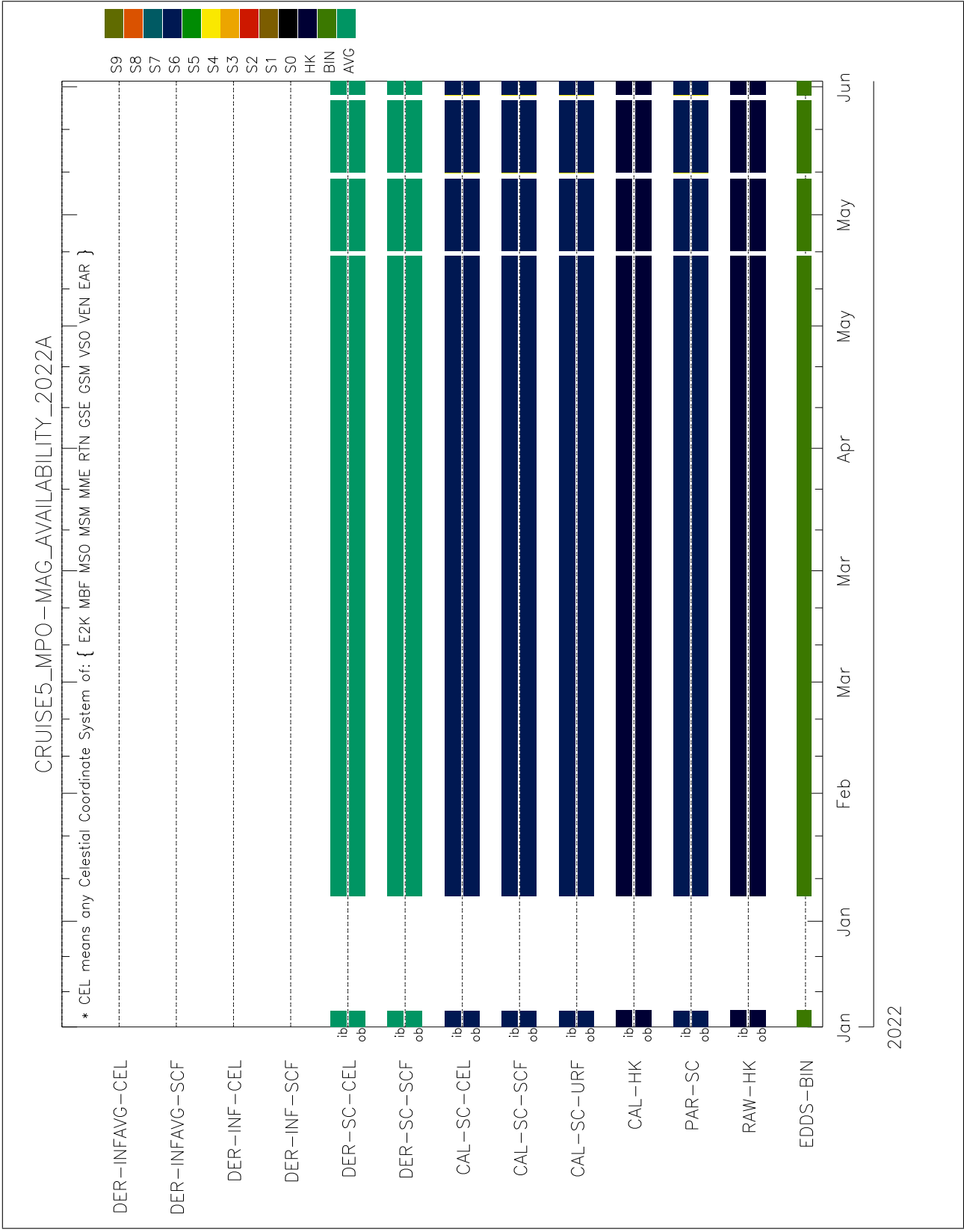


Figure 5: Overview 2022

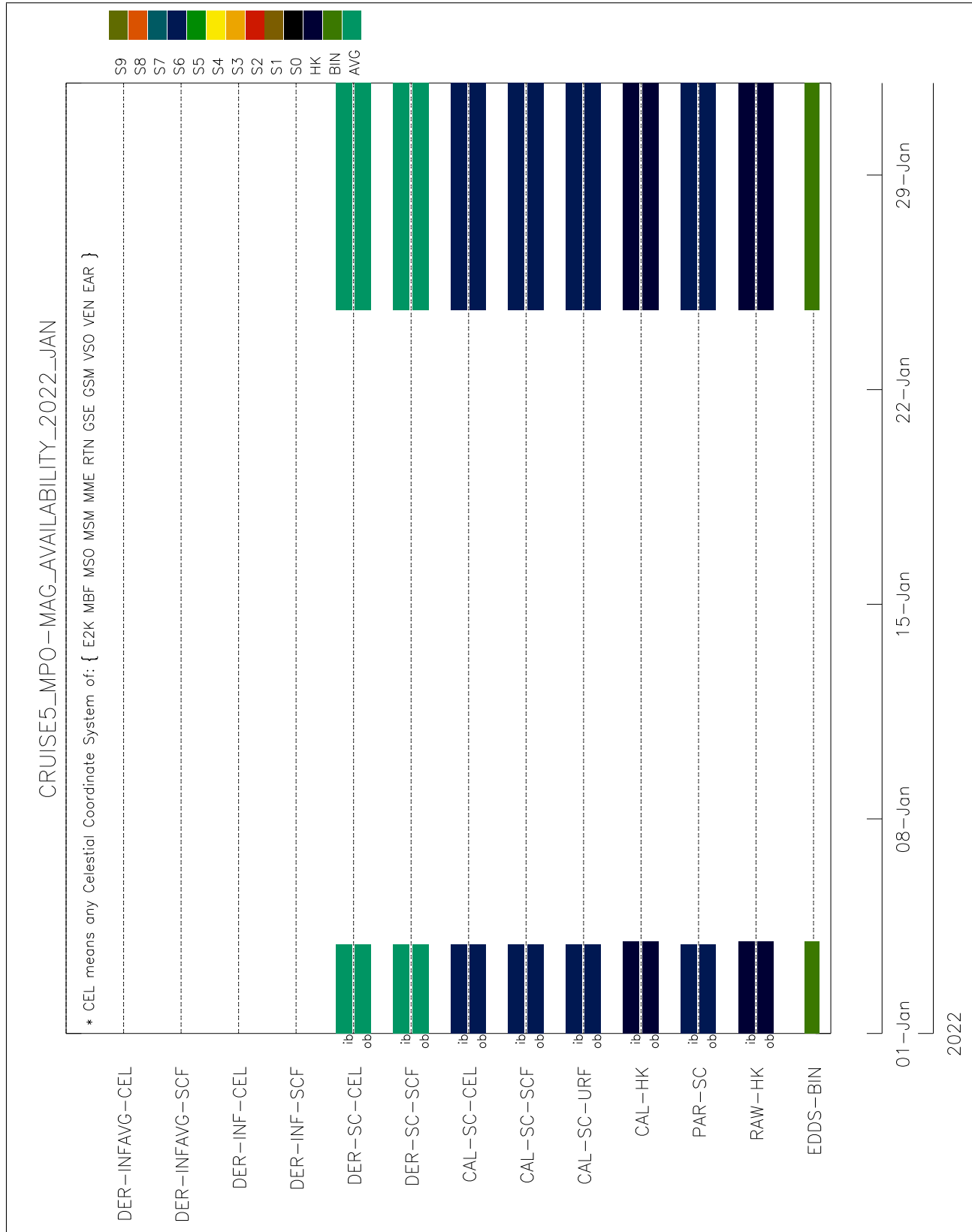


Figure 6: Overview January 2022

DATE	CALIBRATION LEVEL	COORDINATES	SAMPLE RATES (Hz)
2022-01-01	edds_bin	URF	all available
2022-01-01	raw_hk_ob	URF	standard HK rate
2022-01-01	cal_hk_ob	URF	standard HK rate
2022-01-01	par_sc_ob	URF	16
2022-01-01	cal_sc_ob	URF	16
2022-01-01	cal_sc_ob	SCF	16
2022-01-01	cal_sc_ob	E2K	16
2022-01-01	der_sc_ob	URF	N / A
2022-01-01	der_sc_ob	SCF	AVG
2022-01-01	der_sc_ob	E2K	AVG
2022-01-01	raw_hk_ib	URF	standard HK rate
2022-01-01	cal_hk_ib	URF	standard HK rate
2022-01-01	par_sc_ib	URF	16
2022-01-01	cal_sc_ib	URF	16
2022-01-01	cal_sc_ib	SCF	16
2022-01-01	cal_sc_ib	E2K	16
2022-01-01	der_sc_ib	URF	N / A
2022-01-01	der_sc_ib	SCF	AVG
2022-01-01	der_sc_ib	E2K	AVG
2022-01-01	der_inf	URF	N / A
2022-01-01	der_inf	SCF	N / A
2022-01-01	der_inf		MISSING!!
2022-01-02	edds_bin	URF	all available
2022-01-02	raw_hk_ob	URF	standard HK rate
2022-01-02	cal_hk_ob	URF	standard HK rate
2022-01-02	par_sc_ob	URF	16
2022-01-02	cal_sc_ob	URF	16
2022-01-02	cal_sc_ob	SCF	16
2022-01-02	cal_sc_ob	E2K	16
2022-01-02	der_sc_ob	URF	N / A
2022-01-02	der_sc_ob	SCF	AVG
2022-01-02	der_sc_ob	E2K	AVG
2022-01-02	raw_hk_ib	URF	standard HK rate
2022-01-02	cal_hk_ib	URF	standard HK rate
2022-01-02	par_sc_ib	URF	16
2022-01-02	cal_sc_ib	URF	16
2022-01-02	cal_sc_ib	SCF	16
2022-01-02	cal_sc_ib	E2K	16
2022-01-02	der_sc_ib	URF	N / A
2022-01-02	der_sc_ib	SCF	AVG
2022-01-02	der_sc_ib	E2K	AVG
2022-01-02	der_inf	URF	N / A
2022-01-02	der_inf	SCF	N / A
2022-01-02	der_inf		MISSING!!

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DATE	CALIBRATION LEVEL	COORDINATES	SAMPLE RATES (Hz)
2022-01-03	edds_bin	URF	all available
2022-01-03	raw_hk_ob	URF	standard HK rate
2022-01-03	cal_hk_ob	URF	standard HK rate
2022-01-03	par_sc_ob	URF	16
2022-01-03	cal_sc_ob	URF	16
2022-01-03	cal_sc_ob	SCF	16
2022-01-03	cal_sc_ob	E2K	16
2022-01-03	der_sc_ob	URF	N / A
2022-01-03	der_sc_ob	SCF	AVG
2022-01-03	der_sc_ob	E2K	AVG
2022-01-03	raw_hk_ib	URF	standard HK rate
2022-01-03	cal_hk_ib	URF	standard HK rate
2022-01-03	par_sc_ib	URF	16
2022-01-03	cal_sc_ib	URF	16
2022-01-03	cal_sc_ib	SCF	16
2022-01-03	cal_sc_ib	E2K	16
2022-01-03	der_sc_ib	URF	N / A
2022-01-03	der_sc_ib	SCF	AVG
2022-01-03	der_sc_ib	E2K	AVG
2022-01-03	der_inf	URF	N / A
2022-01-03	der_inf	SCF	N / A
2022-01-03	der_inf		M I S S I N G ! !
2022-01-24	edds_bin	URF	all available
2022-01-24	raw_hk_ob	URF	standard HK rate
2022-01-24	cal_hk_ob	URF	standard HK rate
2022-01-24	par_sc_ob	URF	4 16
2022-01-24	cal_sc_ob	URF	4 16
2022-01-24	cal_sc_ob	SCF	4 16
2022-01-24	cal_sc_ob	E2K	4 16
2022-01-24	der_sc_ob	URF	N / A
2022-01-24	der_sc_ob	SCF	AVG
2022-01-24	der_sc_ob	E2K	AVG
2022-01-24	raw_hk_ib	URF	standard HK rate
2022-01-24	cal_hk_ib	URF	standard HK rate
2022-01-24	par_sc_ib	URF	4 16
2022-01-24	cal_sc_ib	URF	4 16
2022-01-24	cal_sc_ib	SCF	4 16
2022-01-24	cal_sc_ib	E2K	4 16
2022-01-24	der_sc_ib	URF	N / A
2022-01-24	der_sc_ib	SCF	AVG
2022-01-24	der_sc_ib	E2K	AVG
2022-01-24	der_inf	URF	N / A
2022-01-24	der_inf	SCF	N / A
2022-01-24	der_inf		M I S S I N G ! !

DATE	CALIBRATION LEVEL	COORDINATES	SAMPLE RATES (Hz)
2022-01-25	edds_bin	URF	all available
2022-01-25	raw_hk_ob	URF	standard HK rate
2022-01-25	cal_hk_ob	URF	standard HK rate
2022-01-25	par_sc_ob	URF	16
2022-01-25	cal_sc_ob	URF	16
2022-01-25	cal_sc_ob	SCF	16
2022-01-25	cal_sc_ob	E2K	16
2022-01-25	der_sc_ob	URF	N / A
2022-01-25	der_sc_ob	SCF	AVG
2022-01-25	der_sc_ob	E2K	AVG
2022-01-25	raw_hk_ib	URF	standard HK rate
2022-01-25	cal_hk_ib	URF	standard HK rate
2022-01-25	par_sc_ib	URF	16
2022-01-25	cal_sc_ib	URF	16
2022-01-25	cal_sc_ib	SCF	16
2022-01-25	cal_sc_ib	E2K	16
2022-01-25	der_sc_ib	URF	N / A
2022-01-25	der_sc_ib	SCF	AVG
2022-01-25	der_sc_ib	E2K	AVG
2022-01-25	der_inf	URF	N / A
2022-01-25	der_inf	SCF	N / A
2022-01-25	der_inf		MISSING!!
2022-01-26	edds_bin	URF	all available
2022-01-26	raw_hk_ob	URF	standard HK rate
2022-01-26	cal_hk_ob	URF	standard HK rate
2022-01-26	par_sc_ob	URF	16
2022-01-26	cal_sc_ob	URF	16
2022-01-26	cal_sc_ob	SCF	16
2022-01-26	cal_sc_ob	E2K	16
2022-01-26	der_sc_ob	URF	N / A
2022-01-26	der_sc_ob	SCF	AVG
2022-01-26	der_sc_ob	E2K	AVG
2022-01-26	raw_hk_ib	URF	standard HK rate
2022-01-26	cal_hk_ib	URF	standard HK rate
2022-01-26	par_sc_ib	URF	16
2022-01-26	cal_sc_ib	URF	16
2022-01-26	cal_sc_ib	SCF	16
2022-01-26	cal_sc_ib	E2K	16
2022-01-26	der_sc_ib	URF	N / A
2022-01-26	der_sc_ib	SCF	AVG
2022-01-26	der_sc_ib	E2K	AVG
2022-01-26	der_inf	URF	N / A
2022-01-26	der_inf	SCF	N / A
2022-01-26	der_inf		MISSING!!

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DATE	CALIBRATION LEVEL	COORDINATES	SAMPLE RATES (Hz)
2022-01-27	edds_bin	URF	all available
2022-01-27	raw_hk_ob	URF	standard HK rate
2022-01-27	cal_hk_ob	URF	standard HK rate
2022-01-27	par_sc_ob	URF	16
2022-01-27	cal_sc_ob	URF	16
2022-01-27	cal_sc_ob	SCF	16
2022-01-27	cal_sc_ob	E2K	16
2022-01-27	der_sc_ob	URF	N / A
2022-01-27	der_sc_ob	SCF	AVG
2022-01-27	der_sc_ob	E2K	AVG
2022-01-27	raw_hk_ib	URF	standard HK rate
2022-01-27	cal_hk_ib	URF	standard HK rate
2022-01-27	par_sc_ib	URF	16
2022-01-27	cal_sc_ib	URF	16
2022-01-27	cal_sc_ib	SCF	16
2022-01-27	cal_sc_ib	E2K	16
2022-01-27	der_sc_ib	URF	N / A
2022-01-27	der_sc_ib	SCF	AVG
2022-01-27	der_sc_ib	E2K	AVG
2022-01-27	der_inf	URF	N / A
2022-01-27	der_inf	SCF	N / A
2022-01-27	der_inf		M I S S I N G ! !
2022-01-28	edds_bin	URF	all available
2022-01-28	raw_hk_ob	URF	standard HK rate
2022-01-28	cal_hk_ob	URF	standard HK rate
2022-01-28	par_sc_ob	URF	16
2022-01-28	cal_sc_ob	URF	16
2022-01-28	cal_sc_ob	SCF	16
2022-01-28	cal_sc_ob	E2K	16
2022-01-28	der_sc_ob	URF	N / A
2022-01-28	der_sc_ob	SCF	AVG
2022-01-28	der_sc_ob	E2K	AVG
2022-01-28	raw_hk_ib	URF	standard HK rate
2022-01-28	cal_hk_ib	URF	standard HK rate
2022-01-28	par_sc_ib	URF	16
2022-01-28	cal_sc_ib	URF	16
2022-01-28	cal_sc_ib	SCF	16
2022-01-28	cal_sc_ib	E2K	16
2022-01-28	der_sc_ib	URF	N / A
2022-01-28	der_sc_ib	SCF	AVG
2022-01-28	der_sc_ib	E2K	AVG
2022-01-28	der_inf	URF	N / A
2022-01-28	der_inf	SCF	N / A
2022-01-28	der_inf		M I S S I N G ! !

DATE	CALIBRATION LEVEL	COORDINATES	SAMPLE RATES (Hz)
2022-01-29	edds_bin	URF	all available
2022-01-29	raw_hk_ob	URF	standard HK rate
2022-01-29	cal_hk_ob	URF	standard HK rate
2022-01-29	par_sc_ob	URF	16
2022-01-29	cal_sc_ob	URF	16
2022-01-29	cal_sc_ob	SCF	16
2022-01-29	cal_sc_ob	E2K	16
2022-01-29	der_sc_ob	URF	N / A
2022-01-29	der_sc_ob	SCF	AVG
2022-01-29	der_sc_ob	E2K	AVG
2022-01-29	raw_hk_ib	URF	standard HK rate
2022-01-29	cal_hk_ib	URF	standard HK rate
2022-01-29	par_sc_ib	URF	16
2022-01-29	cal_sc_ib	URF	16
2022-01-29	cal_sc_ib	SCF	16
2022-01-29	cal_sc_ib	E2K	16
2022-01-29	der_sc_ib	URF	N / A
2022-01-29	der_sc_ib	SCF	AVG
2022-01-29	der_sc_ib	E2K	AVG
2022-01-29	der_inf	URF	N / A
2022-01-29	der_inf	SCF	N / A
2022-01-29	der_inf		MISSING!!
2022-01-30	edds_bin	URF	all available
2022-01-30	raw_hk_ob	URF	standard HK rate
2022-01-30	cal_hk_ob	URF	standard HK rate
2022-01-30	par_sc_ob	URF	16
2022-01-30	cal_sc_ob	URF	16
2022-01-30	cal_sc_ob	SCF	16
2022-01-30	cal_sc_ob	E2K	16
2022-01-30	der_sc_ob	URF	N / A
2022-01-30	der_sc_ob	SCF	AVG
2022-01-30	der_sc_ob	E2K	AVG
2022-01-30	raw_hk_ib	URF	standard HK rate
2022-01-30	cal_hk_ib	URF	standard HK rate
2022-01-30	par_sc_ib	URF	16
2022-01-30	cal_sc_ib	URF	16
2022-01-30	cal_sc_ib	SCF	16
2022-01-30	cal_sc_ib	E2K	16
2022-01-30	der_sc_ib	URF	N / A
2022-01-30	der_sc_ib	SCF	AVG
2022-01-30	der_sc_ib	E2K	AVG
2022-01-30	der_inf	URF	N / A
2022-01-30	der_inf	SCF	N / A
2022-01-30	der_inf		MISSING!!

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DATE	CALIBRATION LEVEL	COORDINATES	SAMPLE RATES (Hz)
2022-01-31	edds_bin	URF	all available
2022-01-31	raw_hk_ob	URF	standard HK rate
2022-01-31	cal_hk_ob	URF	standard HK rate
2022-01-31	par_sc_ob	URF	16
2022-01-31	cal_sc_ob	URF	16
2022-01-31	cal_sc_ob	SCF	16
2022-01-31	cal_sc_ob	E2K	16
2022-01-31	der_sc_ob	URF	N / A
2022-01-31	der_sc_ob	SCF	AVG
2022-01-31	der_sc_ob	E2K	AVG
2022-01-31	raw_hk_ib	URF	standard HK rate
2022-01-31	cal_hk_ib	URF	standard HK rate
2022-01-31	par_sc_ib	URF	16
2022-01-31	cal_sc_ib	URF	16
2022-01-31	cal_sc_ib	SCF	16
2022-01-31	cal_sc_ib	E2K	16
2022-01-31	der_sc_ib	URF	N / A
2022-01-31	der_sc_ib	SCF	AVG
2022-01-31	der_sc_ib	E2K	AVG
2022-01-31	der_inf	URF	N / A
2022-01-31	der_inf	SCF	N / A
2022-01-31	der_inf		M I S S I N G !!

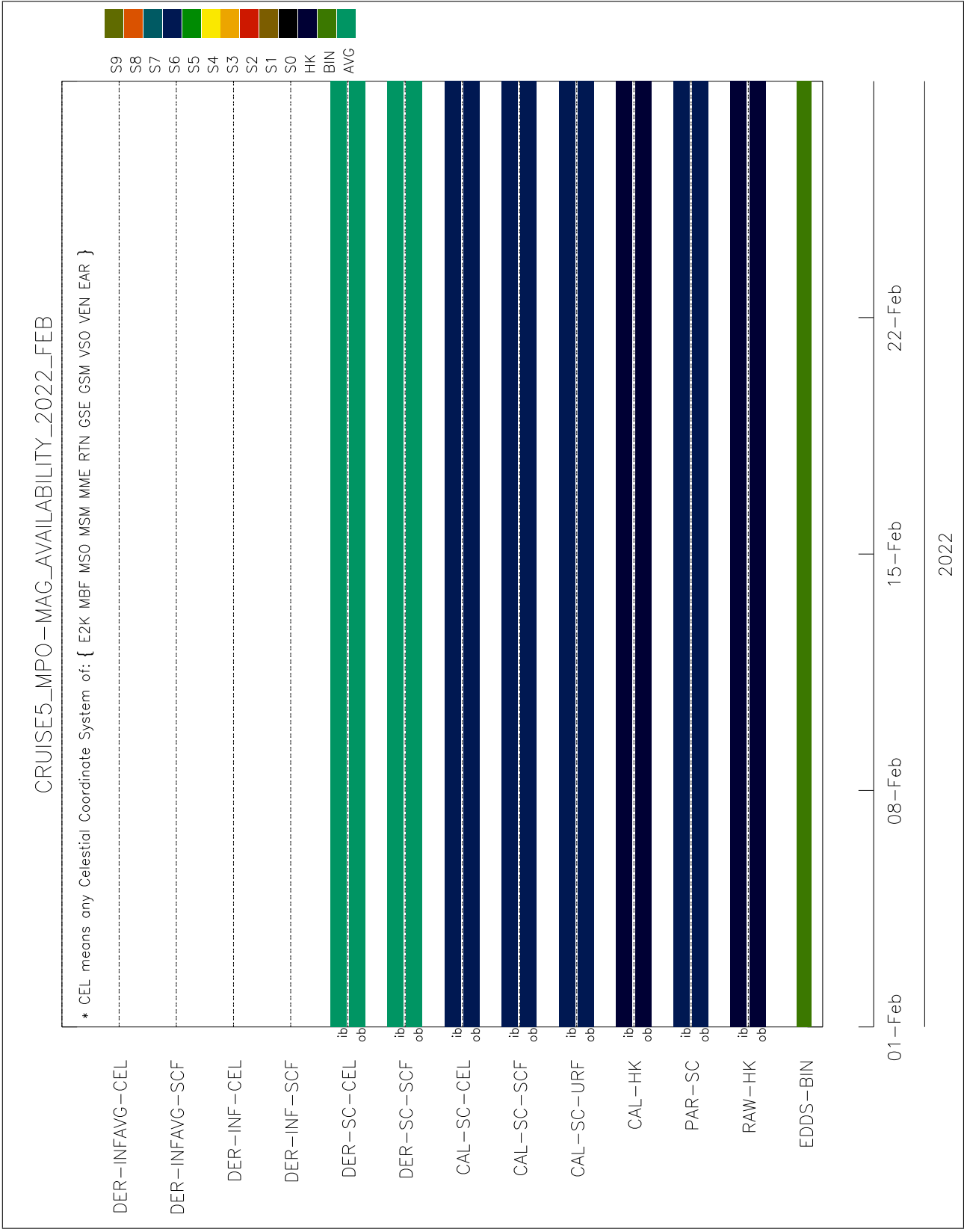


Figure 7: Overview February 2022

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DATE	CALIBRATION LEVEL	COORDINATES	SAMPLE RATES (Hz)
2022-02-01	edds_bin	URF	all available
2022-02-01	raw_hk_ob	URF	standard HK rate
2022-02-01	cal_hk_ob	URF	standard HK rate
2022-02-01	par_sc_ob	URF	16
2022-02-01	cal_sc_ob	URF	16
2022-02-01	cal_sc_ob	SCF	16
2022-02-01	cal_sc_ob	E2K	16
2022-02-01	der_sc_ob	URF	N / A
2022-02-01	der_sc_ob	SCF	AVG
2022-02-01	der_sc_ob	E2K	AVG
2022-02-01	raw_hk_ib	URF	standard HK rate
2022-02-01	cal_hk_ib	URF	standard HK rate
2022-02-01	par_sc_ib	URF	16
2022-02-01	cal_sc_ib	URF	16
2022-02-01	cal_sc_ib	SCF	16
2022-02-01	cal_sc_ib	E2K	16
2022-02-01	der_sc_ib	URF	N / A
2022-02-01	der_sc_ib	SCF	AVG
2022-02-01	der_sc_ib	E2K	AVG
2022-02-01	der_inf	URF	N / A
2022-02-01	der_inf	SCF	N / A
2022-02-01	der_inf		MISSING!!
2022-02-02	edds_bin	URF	all available
2022-02-02	raw_hk_ob	URF	standard HK rate
2022-02-02	cal_hk_ob	URF	standard HK rate
2022-02-02	par_sc_ob	URF	16
2022-02-02	cal_sc_ob	URF	16
2022-02-02	cal_sc_ob	SCF	16
2022-02-02	cal_sc_ob	E2K	16
2022-02-02	der_sc_ob	URF	N / A
2022-02-02	der_sc_ob	SCF	AVG
2022-02-02	der_sc_ob	E2K	AVG
2022-02-02	raw_hk_ib	URF	standard HK rate
2022-02-02	cal_hk_ib	URF	standard HK rate
2022-02-02	par_sc_ib	URF	16
2022-02-02	cal_sc_ib	URF	16
2022-02-02	cal_sc_ib	SCF	16
2022-02-02	cal_sc_ib	E2K	16
2022-02-02	der_sc_ib	URF	N / A
2022-02-02	der_sc_ib	SCF	AVG
2022-02-02	der_sc_ib	E2K	AVG
2022-02-02	der_inf	URF	N / A
2022-02-02	der_inf	SCF	N / A
2022-02-02	der_inf		MISSING!!

DATE	CALIBRATION LEVEL	COORDINATES	SAMPLE RATES (Hz)
2022-02-03	edds_bin	URF	all available
2022-02-03	raw_hk_ob	URF	standard HK rate
2022-02-03	cal_hk_ob	URF	standard HK rate
2022-02-03	par_sc_ob	URF	16
2022-02-03	cal_sc_ob	URF	16
2022-02-03	cal_sc_ob	SCF	16
2022-02-03	cal_sc_ob	E2K	16
2022-02-03	der_sc_ob	URF	N / A
2022-02-03	der_sc_ob	SCF	AVG
2022-02-03	der_sc_ob	E2K	AVG
2022-02-03	raw_hk_ib	URF	standard HK rate
2022-02-03	cal_hk_ib	URF	standard HK rate
2022-02-03	par_sc_ib	URF	16
2022-02-03	cal_sc_ib	URF	16
2022-02-03	cal_sc_ib	SCF	16
2022-02-03	cal_sc_ib	E2K	16
2022-02-03	der_sc_ib	URF	N / A
2022-02-03	der_sc_ib	SCF	AVG
2022-02-03	der_sc_ib	E2K	AVG
2022-02-03	der_inf	URF	N / A
2022-02-03	der_inf	SCF	N / A
2022-02-03	der_inf		MISSING!!
2022-02-04	edds_bin	URF	all available
2022-02-04	raw_hk_ob	URF	standard HK rate
2022-02-04	cal_hk_ob	URF	standard HK rate
2022-02-04	par_sc_ob	URF	16
2022-02-04	cal_sc_ob	URF	16
2022-02-04	cal_sc_ob	SCF	16
2022-02-04	cal_sc_ob	E2K	16
2022-02-04	der_sc_ob	URF	N / A
2022-02-04	der_sc_ob	SCF	AVG
2022-02-04	der_sc_ob	E2K	AVG
2022-02-04	raw_hk_ib	URF	standard HK rate
2022-02-04	cal_hk_ib	URF	standard HK rate
2022-02-04	par_sc_ib	URF	16
2022-02-04	cal_sc_ib	URF	16
2022-02-04	cal_sc_ib	SCF	16
2022-02-04	cal_sc_ib	E2K	16
2022-02-04	der_sc_ib	URF	N / A
2022-02-04	der_sc_ib	SCF	AVG
2022-02-04	der_sc_ib	E2K	AVG
2022-02-04	der_inf	URF	N / A
2022-02-04	der_inf	SCF	N / A
2022-02-04	der_inf		MISSING!!

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DATE	CALIBRATION LEVEL	COORDINATES	SAMPLE RATES (Hz)
2022-02-05	edds_bin	URF	all available
2022-02-05	raw_hk_ob	URF	standard HK rate
2022-02-05	cal_hk_ob	URF	standard HK rate
2022-02-05	par_sc_ob	URF	16
2022-02-05	cal_sc_ob	URF	16
2022-02-05	cal_sc_ob	SCF	16
2022-02-05	cal_sc_ob	E2K	16
2022-02-05	der_sc_ob	URF	N / A
2022-02-05	der_sc_ob	SCF	AVG
2022-02-05	der_sc_ob	E2K	AVG
2022-02-05	raw_hk_ib	URF	standard HK rate
2022-02-05	cal_hk_ib	URF	standard HK rate
2022-02-05	par_sc_ib	URF	16
2022-02-05	cal_sc_ib	URF	16
2022-02-05	cal_sc_ib	SCF	16
2022-02-05	cal_sc_ib	E2K	16
2022-02-05	der_sc_ib	URF	N / A
2022-02-05	der_sc_ib	SCF	AVG
2022-02-05	der_sc_ib	E2K	AVG
2022-02-05	der_inf	URF	N / A
2022-02-05	der_inf	SCF	N / A
2022-02-05	der_inf		M I S S I N G ! !
2022-02-06	edds_bin	URF	all available
2022-02-06	raw_hk_ob	URF	standard HK rate
2022-02-06	cal_hk_ob	URF	standard HK rate
2022-02-06	par_sc_ob	URF	16
2022-02-06	cal_sc_ob	URF	16
2022-02-06	cal_sc_ob	SCF	16
2022-02-06	cal_sc_ob	E2K	16
2022-02-06	der_sc_ob	URF	N / A
2022-02-06	der_sc_ob	SCF	AVG
2022-02-06	der_sc_ob	E2K	AVG
2022-02-06	raw_hk_ib	URF	standard HK rate
2022-02-06	cal_hk_ib	URF	standard HK rate
2022-02-06	par_sc_ib	URF	16
2022-02-06	cal_sc_ib	URF	16
2022-02-06	cal_sc_ib	SCF	16
2022-02-06	cal_sc_ib	E2K	16
2022-02-06	der_sc_ib	URF	N / A
2022-02-06	der_sc_ib	SCF	AVG
2022-02-06	der_sc_ib	E2K	AVG
2022-02-06	der_inf	URF	N / A
2022-02-06	der_inf	SCF	N / A
2022-02-06	der_inf		M I S S I N G ! !

DATE	CALIBRATION LEVEL	COORDINATES	SAMPLE RATES (Hz)
2022-02-07	edds_bin	URF	all available
2022-02-07	raw_hk_ob	URF	standard HK rate
2022-02-07	cal_hk_ob	URF	standard HK rate
2022-02-07	par_sc_ob	URF	16
2022-02-07	cal_sc_ob	URF	16
2022-02-07	cal_sc_ob	SCF	16
2022-02-07	cal_sc_ob	E2K	16
2022-02-07	der_sc_ob	URF	N / A
2022-02-07	der_sc_ob	SCF	AVG
2022-02-07	der_sc_ob	E2K	AVG
2022-02-07	raw_hk_ib	URF	standard HK rate
2022-02-07	cal_hk_ib	URF	standard HK rate
2022-02-07	par_sc_ib	URF	16
2022-02-07	cal_sc_ib	URF	16
2022-02-07	cal_sc_ib	SCF	16
2022-02-07	cal_sc_ib	E2K	16
2022-02-07	der_sc_ib	URF	N / A
2022-02-07	der_sc_ib	SCF	AVG
2022-02-07	der_sc_ib	E2K	AVG
2022-02-07	der_inf	URF	N / A
2022-02-07	der_inf	SCF	N / A
2022-02-07	der_inf		MISSING!!
2022-02-08	edds_bin	URF	all available
2022-02-08	raw_hk_ob	URF	standard HK rate
2022-02-08	cal_hk_ob	URF	standard HK rate
2022-02-08	par_sc_ob	URF	16
2022-02-08	cal_sc_ob	URF	16
2022-02-08	cal_sc_ob	SCF	16
2022-02-08	cal_sc_ob	E2K	16
2022-02-08	der_sc_ob	URF	N / A
2022-02-08	der_sc_ob	SCF	AVG
2022-02-08	der_sc_ob	E2K	AVG
2022-02-08	raw_hk_ib	URF	standard HK rate
2022-02-08	cal_hk_ib	URF	standard HK rate
2022-02-08	par_sc_ib	URF	16
2022-02-08	cal_sc_ib	URF	16
2022-02-08	cal_sc_ib	SCF	16
2022-02-08	cal_sc_ib	E2K	16
2022-02-08	der_sc_ib	URF	N / A
2022-02-08	der_sc_ib	SCF	AVG
2022-02-08	der_sc_ib	E2K	AVG
2022-02-08	der_inf	URF	N / A
2022-02-08	der_inf	SCF	N / A
2022-02-08	der_inf		MISSING!!

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2022-02-09	edds_bin	URF	all available
2022-02-09	raw_hk_ob	URF	standard HK rate
2022-02-09	cal_hk_ob	URF	standard HK rate
2022-02-09	par_sc_ob	URF	16
2022-02-09	cal_sc_ob	URF	16
2022-02-09	cal_sc_ob	SCF	16
2022-02-09	cal_sc_ob	E2K	16
2022-02-09	der_sc_ob	URF	N / A
2022-02-09	der_sc_ob	SCF	AVG
2022-02-09	der_sc_ob	E2K	AVG
2022-02-09	raw_hk_ib	URF	standard HK rate
2022-02-09	cal_hk_ib	URF	standard HK rate
2022-02-09	par_sc_ib	URF	16
2022-02-09	cal_sc_ib	URF	16
2022-02-09	cal_sc_ib	SCF	16
2022-02-09	cal_sc_ib	E2K	16
2022-02-09	der_sc_ib	URF	N / A
2022-02-09	der_sc_ib	SCF	AVG
2022-02-09	der_sc_ib	E2K	AVG
2022-02-09	der_inf	URF	N / A
2022-02-09	der_inf	SCF	N / A
2022-02-09	der_inf		MISSING!!
2022-02-10	edds_bin	URF	all available
2022-02-10	raw_hk_ob	URF	standard HK rate
2022-02-10	cal_hk_ob	URF	standard HK rate
2022-02-10	par_sc_ob	URF	16
2022-02-10	cal_sc_ob	URF	16
2022-02-10	cal_sc_ob	SCF	16
2022-02-10	cal_sc_ob	E2K	16
2022-02-10	der_sc_ob	URF	N / A
2022-02-10	der_sc_ob	SCF	AVG
2022-02-10	der_sc_ob	E2K	AVG
2022-02-10	raw_hk_ib	URF	standard HK rate
2022-02-10	cal_hk_ib	URF	standard HK rate
2022-02-10	par_sc_ib	URF	16
2022-02-10	cal_sc_ib	URF	16
2022-02-10	cal_sc_ib	SCF	16
2022-02-10	cal_sc_ib	E2K	16
2022-02-10	der_sc_ib	URF	N / A
2022-02-10	der_sc_ib	SCF	AVG
2022-02-10	der_sc_ib	E2K	AVG
2022-02-10	der_inf	URF	N / A
2022-02-10	der_inf	SCF	N / A
2022-02-10	der_inf		MISSING!!

DATE	CALIBRATION LEVEL	COORDINATES	SAMPLE RATES (Hz)
2022-02-11	edds_bin	URF	all available
2022-02-11	raw_hk_ob	URF	standard HK rate
2022-02-11	cal_hk_ob	URF	standard HK rate
2022-02-11	par_sc_ob	URF	16
2022-02-11	cal_sc_ob	URF	16
2022-02-11	cal_sc_ob	SCF	16
2022-02-11	cal_sc_ob	E2K	16
2022-02-11	der_sc_ob	URF	N / A
2022-02-11	der_sc_ob	SCF	AVG
2022-02-11	der_sc_ob	E2K	AVG
2022-02-11	raw_hk_ib	URF	standard HK rate
2022-02-11	cal_hk_ib	URF	standard HK rate
2022-02-11	par_sc_ib	URF	16
2022-02-11	cal_sc_ib	URF	16
2022-02-11	cal_sc_ib	SCF	16
2022-02-11	cal_sc_ib	E2K	16
2022-02-11	der_sc_ib	URF	N / A
2022-02-11	der_sc_ib	SCF	AVG
2022-02-11	der_sc_ib	E2K	AVG
2022-02-11	der_inf	URF	N / A
2022-02-11	der_inf	SCF	N / A
2022-02-11	der_inf		MISSING!!
2022-02-12	edds_bin	URF	all available
2022-02-12	raw_hk_ob	URF	standard HK rate
2022-02-12	cal_hk_ob	URF	standard HK rate
2022-02-12	par_sc_ob	URF	16
2022-02-12	cal_sc_ob	URF	16
2022-02-12	cal_sc_ob	SCF	16
2022-02-12	cal_sc_ob	E2K	16
2022-02-12	der_sc_ob	URF	N / A
2022-02-12	der_sc_ob	SCF	AVG
2022-02-12	der_sc_ob	E2K	AVG
2022-02-12	raw_hk_ib	URF	standard HK rate
2022-02-12	cal_hk_ib	URF	standard HK rate
2022-02-12	par_sc_ib	URF	16
2022-02-12	cal_sc_ib	URF	16
2022-02-12	cal_sc_ib	SCF	16
2022-02-12	cal_sc_ib	E2K	16
2022-02-12	der_sc_ib	URF	N / A
2022-02-12	der_sc_ib	SCF	AVG
2022-02-12	der_sc_ib	E2K	AVG
2022-02-12	der_inf	URF	N / A
2022-02-12	der_inf	SCF	N / A
2022-02-12	der_inf		MISSING!!

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2022-02-13	edds_bin	URF	all available
2022-02-13	raw_hk_ob	URF	standard HK rate
2022-02-13	cal_hk_ob	URF	standard HK rate
2022-02-13	par_sc_ob	URF	16
2022-02-13	cal_sc_ob	URF	16
2022-02-13	cal_sc_ob	SCF	16
2022-02-13	cal_sc_ob	E2K	16
2022-02-13	der_sc_ob	URF	N / A
2022-02-13	der_sc_ob	SCF	AVG
2022-02-13	der_sc_ob	E2K	AVG
2022-02-13	raw_hk_ib	URF	standard HK rate
2022-02-13	cal_hk_ib	URF	standard HK rate
2022-02-13	par_sc_ib	URF	16
2022-02-13	cal_sc_ib	URF	16
2022-02-13	cal_sc_ib	SCF	16
2022-02-13	cal_sc_ib	E2K	16
2022-02-13	der_sc_ib	URF	N / A
2022-02-13	der_sc_ib	SCF	AVG
2022-02-13	der_sc_ib	E2K	AVG
2022-02-13	der_inf	URF	N / A
2022-02-13	der_inf	SCF	N / A
2022-02-13	der_inf		M I S S I N G ! !
2022-02-14	edds_bin	URF	all available
2022-02-14	raw_hk_ob	URF	standard HK rate
2022-02-14	cal_hk_ob	URF	standard HK rate
2022-02-14	par_sc_ob	URF	16
2022-02-14	cal_sc_ob	URF	16
2022-02-14	cal_sc_ob	SCF	16
2022-02-14	cal_sc_ob	E2K	16
2022-02-14	der_sc_ob	URF	N / A
2022-02-14	der_sc_ob	SCF	AVG
2022-02-14	der_sc_ob	E2K	AVG
2022-02-14	raw_hk_ib	URF	standard HK rate
2022-02-14	cal_hk_ib	URF	standard HK rate
2022-02-14	par_sc_ib	URF	16
2022-02-14	cal_sc_ib	URF	16
2022-02-14	cal_sc_ib	SCF	16
2022-02-14	cal_sc_ib	E2K	16
2022-02-14	der_sc_ib	URF	N / A
2022-02-14	der_sc_ib	SCF	AVG
2022-02-14	der_sc_ib	E2K	AVG
2022-02-14	der_inf	URF	N / A
2022-02-14	der_inf	SCF	N / A
2022-02-14	der_inf		M I S S I N G ! !

DATE	CALIBRATION LEVEL	COORDINATES	SAMPLE RATES (Hz)
2022-02-15	edds_bin	URF	all available
2022-02-15	raw_hk_ob	URF	standard HK rate
2022-02-15	cal_hk_ob	URF	standard HK rate
2022-02-15	par_sc_ob	URF	16
2022-02-15	cal_sc_ob	URF	16
2022-02-15	cal_sc_ob	SCF	16
2022-02-15	cal_sc_ob	E2K	16
2022-02-15	der_sc_ob	URF	N / A
2022-02-15	der_sc_ob	SCF	AVG
2022-02-15	der_sc_ob	E2K	AVG
2022-02-15	raw_hk_ib	URF	standard HK rate
2022-02-15	cal_hk_ib	URF	standard HK rate
2022-02-15	par_sc_ib	URF	16
2022-02-15	cal_sc_ib	URF	16
2022-02-15	cal_sc_ib	SCF	16
2022-02-15	cal_sc_ib	E2K	16
2022-02-15	der_sc_ib	URF	N / A
2022-02-15	der_sc_ib	SCF	AVG
2022-02-15	der_sc_ib	E2K	AVG
2022-02-15	der_inf	URF	N / A
2022-02-15	der_inf	SCF	N / A
2022-02-15	der_inf		MISSING!!
2022-02-16	edds_bin	URF	all available
2022-02-16	raw_hk_ob	URF	standard HK rate
2022-02-16	cal_hk_ob	URF	standard HK rate
2022-02-16	par_sc_ob	URF	16
2022-02-16	cal_sc_ob	URF	16
2022-02-16	cal_sc_ob	SCF	16
2022-02-16	cal_sc_ob	E2K	16
2022-02-16	der_sc_ob	URF	N / A
2022-02-16	der_sc_ob	SCF	AVG
2022-02-16	der_sc_ob	E2K	AVG
2022-02-16	raw_hk_ib	URF	standard HK rate
2022-02-16	cal_hk_ib	URF	standard HK rate
2022-02-16	par_sc_ib	URF	16
2022-02-16	cal_sc_ib	URF	16
2022-02-16	cal_sc_ib	SCF	16
2022-02-16	cal_sc_ib	E2K	16
2022-02-16	der_sc_ib	URF	N / A
2022-02-16	der_sc_ib	SCF	AVG
2022-02-16	der_sc_ib	E2K	AVG
2022-02-16	der_inf	URF	N / A
2022-02-16	der_inf	SCF	N / A
2022-02-16	der_inf		MISSING!!

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2022-02-17	edds_bin	URF	all available
2022-02-17	raw_hk_ob	URF	standard HK rate
2022-02-17	cal_hk_ob	URF	standard HK rate
2022-02-17	par_sc_ob	URF	16
2022-02-17	cal_sc_ob	URF	16
2022-02-17	cal_sc_ob	SCF	16
2022-02-17	cal_sc_ob	E2K	16
2022-02-17	der_sc_ob	URF	N / A
2022-02-17	der_sc_ob	SCF	AVG
2022-02-17	der_sc_ob	E2K	AVG
2022-02-17	raw_hk_ib	URF	standard HK rate
2022-02-17	cal_hk_ib	URF	standard HK rate
2022-02-17	par_sc_ib	URF	16
2022-02-17	cal_sc_ib	URF	16
2022-02-17	cal_sc_ib	SCF	16
2022-02-17	cal_sc_ib	E2K	16
2022-02-17	der_sc_ib	URF	N / A
2022-02-17	der_sc_ib	SCF	AVG
2022-02-17	der_sc_ib	E2K	AVG
2022-02-17	der_inf	URF	N / A
2022-02-17	der_inf	SCF	N / A
2022-02-17	der_inf		MISSING!!
2022-02-18	edds_bin	URF	all available
2022-02-18	raw_hk_ob	URF	standard HK rate
2022-02-18	cal_hk_ob	URF	standard HK rate
2022-02-18	par_sc_ob	URF	16
2022-02-18	cal_sc_ob	URF	16
2022-02-18	cal_sc_ob	SCF	16
2022-02-18	cal_sc_ob	E2K	16
2022-02-18	der_sc_ob	URF	N / A
2022-02-18	der_sc_ob	SCF	AVG
2022-02-18	der_sc_ob	E2K	AVG
2022-02-18	raw_hk_ib	URF	standard HK rate
2022-02-18	cal_hk_ib	URF	standard HK rate
2022-02-18	par_sc_ib	URF	16
2022-02-18	cal_sc_ib	URF	16
2022-02-18	cal_sc_ib	SCF	16
2022-02-18	cal_sc_ib	E2K	16
2022-02-18	der_sc_ib	URF	N / A
2022-02-18	der_sc_ib	SCF	AVG
2022-02-18	der_sc_ib	E2K	AVG
2022-02-18	der_inf	URF	N / A
2022-02-18	der_inf	SCF	N / A
2022-02-18	der_inf		MISSING!!

DATE	CALIBRATION LEVEL	COORDINATES	SAMPLE RATES (Hz)
2022-02-19	edds_bin	URF	all available
2022-02-19	raw_hk_ob	URF	standard HK rate
2022-02-19	cal_hk_ob	URF	standard HK rate
2022-02-19	par_sc_ob	URF	16
2022-02-19	cal_sc_ob	URF	16
2022-02-19	cal_sc_ob	SCF	16
2022-02-19	cal_sc_ob	E2K	16
2022-02-19	der_sc_ob	URF	N / A
2022-02-19	der_sc_ob	SCF	AVG
2022-02-19	der_sc_ob	E2K	AVG
2022-02-19	raw_hk_ib	URF	standard HK rate
2022-02-19	cal_hk_ib	URF	standard HK rate
2022-02-19	par_sc_ib	URF	16
2022-02-19	cal_sc_ib	URF	16
2022-02-19	cal_sc_ib	SCF	16
2022-02-19	cal_sc_ib	E2K	16
2022-02-19	der_sc_ib	URF	N / A
2022-02-19	der_sc_ib	SCF	AVG
2022-02-19	der_sc_ib	E2K	AVG
2022-02-19	der_inf	URF	N / A
2022-02-19	der_inf	SCF	N / A
2022-02-19	der_inf		MISSING!!
2022-02-20	edds_bin	URF	all available
2022-02-20	raw_hk_ob	URF	standard HK rate
2022-02-20	cal_hk_ob	URF	standard HK rate
2022-02-20	par_sc_ob	URF	16
2022-02-20	cal_sc_ob	URF	16
2022-02-20	cal_sc_ob	SCF	16
2022-02-20	cal_sc_ob	E2K	16
2022-02-20	der_sc_ob	URF	N / A
2022-02-20	der_sc_ob	SCF	AVG
2022-02-20	der_sc_ob	E2K	AVG
2022-02-20	raw_hk_ib	URF	standard HK rate
2022-02-20	cal_hk_ib	URF	standard HK rate
2022-02-20	par_sc_ib	URF	16
2022-02-20	cal_sc_ib	URF	16
2022-02-20	cal_sc_ib	SCF	16
2022-02-20	cal_sc_ib	E2K	16
2022-02-20	der_sc_ib	URF	N / A
2022-02-20	der_sc_ib	SCF	AVG
2022-02-20	der_sc_ib	E2K	AVG
2022-02-20	der_inf	URF	N / A
2022-02-20	der_inf	SCF	N / A
2022-02-20	der_inf		MISSING!!

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2022-02-21	edds_bin	URF	all available
2022-02-21	raw_hk_ob	URF	standard HK rate
2022-02-21	cal_hk_ob	URF	standard HK rate
2022-02-21	par_sc_ob	URF	16
2022-02-21	cal_sc_ob	URF	16
2022-02-21	cal_sc_ob	SCF	16
2022-02-21	cal_sc_ob	E2K	16
2022-02-21	der_sc_ob	URF	N / A
2022-02-21	der_sc_ob	SCF	AVG
2022-02-21	der_sc_ob	E2K	AVG
2022-02-21	raw_hk_ib	URF	standard HK rate
2022-02-21	cal_hk_ib	URF	standard HK rate
2022-02-21	par_sc_ib	URF	16
2022-02-21	cal_sc_ib	URF	16
2022-02-21	cal_sc_ib	SCF	16
2022-02-21	cal_sc_ib	E2K	16
2022-02-21	der_sc_ib	URF	N / A
2022-02-21	der_sc_ib	SCF	AVG
2022-02-21	der_sc_ib	E2K	AVG
2022-02-21	der_inf	URF	N / A
2022-02-21	der_inf	SCF	N / A
2022-02-21	der_inf		M I S S I N G ! !
2022-02-22	edds_bin	URF	all available
2022-02-22	raw_hk_ob	URF	standard HK rate
2022-02-22	cal_hk_ob	URF	standard HK rate
2022-02-22	par_sc_ob	URF	16
2022-02-22	cal_sc_ob	URF	16
2022-02-22	cal_sc_ob	SCF	16
2022-02-22	cal_sc_ob	E2K	16
2022-02-22	der_sc_ob	URF	N / A
2022-02-22	der_sc_ob	SCF	AVG
2022-02-22	der_sc_ob	E2K	AVG
2022-02-22	raw_hk_ib	URF	standard HK rate
2022-02-22	cal_hk_ib	URF	standard HK rate
2022-02-22	par_sc_ib	URF	16
2022-02-22	cal_sc_ib	URF	16
2022-02-22	cal_sc_ib	SCF	16
2022-02-22	cal_sc_ib	E2K	16
2022-02-22	der_sc_ib	URF	N / A
2022-02-22	der_sc_ib	SCF	AVG
2022-02-22	der_sc_ib	E2K	AVG
2022-02-22	der_inf	URF	N / A
2022-02-22	der_inf	SCF	N / A
2022-02-22	der_inf		M I S S I N G ! !

DATE	CALIBRATION LEVEL	COORDINATES	SAMPLE RATES (Hz)
2022-02-23	edds_bin	URF	all available
2022-02-23	raw_hk_ob	URF	standard HK rate
2022-02-23	cal_hk_ob	URF	standard HK rate
2022-02-23	par_sc_ob	URF	16
2022-02-23	cal_sc_ob	URF	16
2022-02-23	cal_sc_ob	SCF	16
2022-02-23	cal_sc_ob	E2K	16
2022-02-23	der_sc_ob	URF	N / A
2022-02-23	der_sc_ob	SCF	AVG
2022-02-23	der_sc_ob	E2K	AVG
2022-02-23	raw_hk_ib	URF	standard HK rate
2022-02-23	cal_hk_ib	URF	standard HK rate
2022-02-23	par_sc_ib	URF	16
2022-02-23	cal_sc_ib	URF	16
2022-02-23	cal_sc_ib	SCF	16
2022-02-23	cal_sc_ib	E2K	16
2022-02-23	der_sc_ib	URF	N / A
2022-02-23	der_sc_ib	SCF	AVG
2022-02-23	der_sc_ib	E2K	AVG
2022-02-23	der_inf	URF	N / A
2022-02-23	der_inf	SCF	N / A
2022-02-23	der_inf		MISSING!!
2022-02-24	edds_bin	URF	all available
2022-02-24	raw_hk_ob	URF	standard HK rate
2022-02-24	cal_hk_ob	URF	standard HK rate
2022-02-24	par_sc_ob	URF	16
2022-02-24	cal_sc_ob	URF	16
2022-02-24	cal_sc_ob	SCF	16
2022-02-24	cal_sc_ob	E2K	16
2022-02-24	der_sc_ob	URF	N / A
2022-02-24	der_sc_ob	SCF	AVG
2022-02-24	der_sc_ob	E2K	AVG
2022-02-24	raw_hk_ib	URF	standard HK rate
2022-02-24	cal_hk_ib	URF	standard HK rate
2022-02-24	par_sc_ib	URF	16
2022-02-24	cal_sc_ib	URF	16
2022-02-24	cal_sc_ib	SCF	16
2022-02-24	cal_sc_ib	E2K	16
2022-02-24	der_sc_ib	URF	N / A
2022-02-24	der_sc_ib	SCF	AVG
2022-02-24	der_sc_ib	E2K	AVG
2022-02-24	der_inf	URF	N / A
2022-02-24	der_inf	SCF	N / A
2022-02-24	der_inf		MISSING!!

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DATE	CALIBRATION LEVEL	COORDINATES	SAMPLE RATES (Hz)
2022-02-25	edds_bin	URF	all available
2022-02-25	raw_hk_ob	URF	standard HK rate
2022-02-25	cal_hk_ob	URF	standard HK rate
2022-02-25	par_sc_ob	URF	16
2022-02-25	cal_sc_ob	URF	16
2022-02-25	cal_sc_ob	SCF	16
2022-02-25	cal_sc_ob	E2K	16
2022-02-25	der_sc_ob	URF	N / A
2022-02-25	der_sc_ob	SCF	AVG
2022-02-25	der_sc_ob	E2K	AVG
2022-02-25	raw_hk_ib	URF	standard HK rate
2022-02-25	cal_hk_ib	URF	standard HK rate
2022-02-25	par_sc_ib	URF	16
2022-02-25	cal_sc_ib	URF	16
2022-02-25	cal_sc_ib	SCF	16
2022-02-25	cal_sc_ib	E2K	16
2022-02-25	der_sc_ib	URF	N / A
2022-02-25	der_sc_ib	SCF	AVG
2022-02-25	der_sc_ib	E2K	AVG
2022-02-25	der_inf	URF	N / A
2022-02-25	der_inf	SCF	N / A
2022-02-25	der_inf		M I S S I N G ! !
2022-02-26	edds_bin	URF	all available
2022-02-26	raw_hk_ob	URF	standard HK rate
2022-02-26	cal_hk_ob	URF	standard HK rate
2022-02-26	par_sc_ob	URF	16
2022-02-26	cal_sc_ob	URF	16
2022-02-26	cal_sc_ob	SCF	16
2022-02-26	cal_sc_ob	E2K	16
2022-02-26	der_sc_ob	URF	N / A
2022-02-26	der_sc_ob	SCF	AVG
2022-02-26	der_sc_ob	E2K	AVG
2022-02-26	raw_hk_ib	URF	standard HK rate
2022-02-26	cal_hk_ib	URF	standard HK rate
2022-02-26	par_sc_ib	URF	16
2022-02-26	cal_sc_ib	URF	16
2022-02-26	cal_sc_ib	SCF	16
2022-02-26	cal_sc_ib	E2K	16
2022-02-26	der_sc_ib	URF	N / A
2022-02-26	der_sc_ib	SCF	AVG
2022-02-26	der_sc_ib	E2K	AVG
2022-02-26	der_inf	URF	N / A
2022-02-26	der_inf	SCF	N / A
2022-02-26	der_inf		M I S S I N G ! !

DATE	CALIBRATION LEVEL	COORDINATES	SAMPLE RATES (Hz)
2022-02-27	edds_bin	URF	all available
2022-02-27	raw_hk_ob	URF	standard HK rate
2022-02-27	cal_hk_ob	URF	standard HK rate
2022-02-27	par_sc_ob	URF	16
2022-02-27	cal_sc_ob	URF	16
2022-02-27	cal_sc_ob	SCF	16
2022-02-27	cal_sc_ob	E2K	16
2022-02-27	der_sc_ob	URF	N / A
2022-02-27	der_sc_ob	SCF	AVG
2022-02-27	der_sc_ob	E2K	AVG
2022-02-27	raw_hk_ib	URF	standard HK rate
2022-02-27	cal_hk_ib	URF	standard HK rate
2022-02-27	par_sc_ib	URF	16
2022-02-27	cal_sc_ib	URF	16
2022-02-27	cal_sc_ib	SCF	16
2022-02-27	cal_sc_ib	E2K	16
2022-02-27	der_sc_ib	URF	N / A
2022-02-27	der_sc_ib	SCF	AVG
2022-02-27	der_sc_ib	E2K	AVG
2022-02-27	der_inf	URF	N / A
2022-02-27	der_inf	SCF	N / A
2022-02-27	der_inf		MISSING!!
2022-02-28	edds_bin	URF	all available
2022-02-28	raw_hk_ob	URF	standard HK rate
2022-02-28	cal_hk_ob	URF	standard HK rate
2022-02-28	par_sc_ob	URF	16
2022-02-28	cal_sc_ob	URF	16
2022-02-28	cal_sc_ob	SCF	16
2022-02-28	cal_sc_ob	E2K	16
2022-02-28	der_sc_ob	URF	N / A
2022-02-28	der_sc_ob	SCF	AVG
2022-02-28	der_sc_ob	E2K	AVG
2022-02-28	raw_hk_ib	URF	standard HK rate
2022-02-28	cal_hk_ib	URF	standard HK rate
2022-02-28	par_sc_ib	URF	16
2022-02-28	cal_sc_ib	URF	16
2022-02-28	cal_sc_ib	SCF	16
2022-02-28	cal_sc_ib	E2K	16
2022-02-28	der_sc_ib	URF	N / A
2022-02-28	der_sc_ib	SCF	AVG
2022-02-28	der_sc_ib	E2K	AVG
2022-02-28	der_inf	URF	N / A
2022-02-28	der_inf	SCF	N / A
2022-02-28	der_inf		MISSING!!

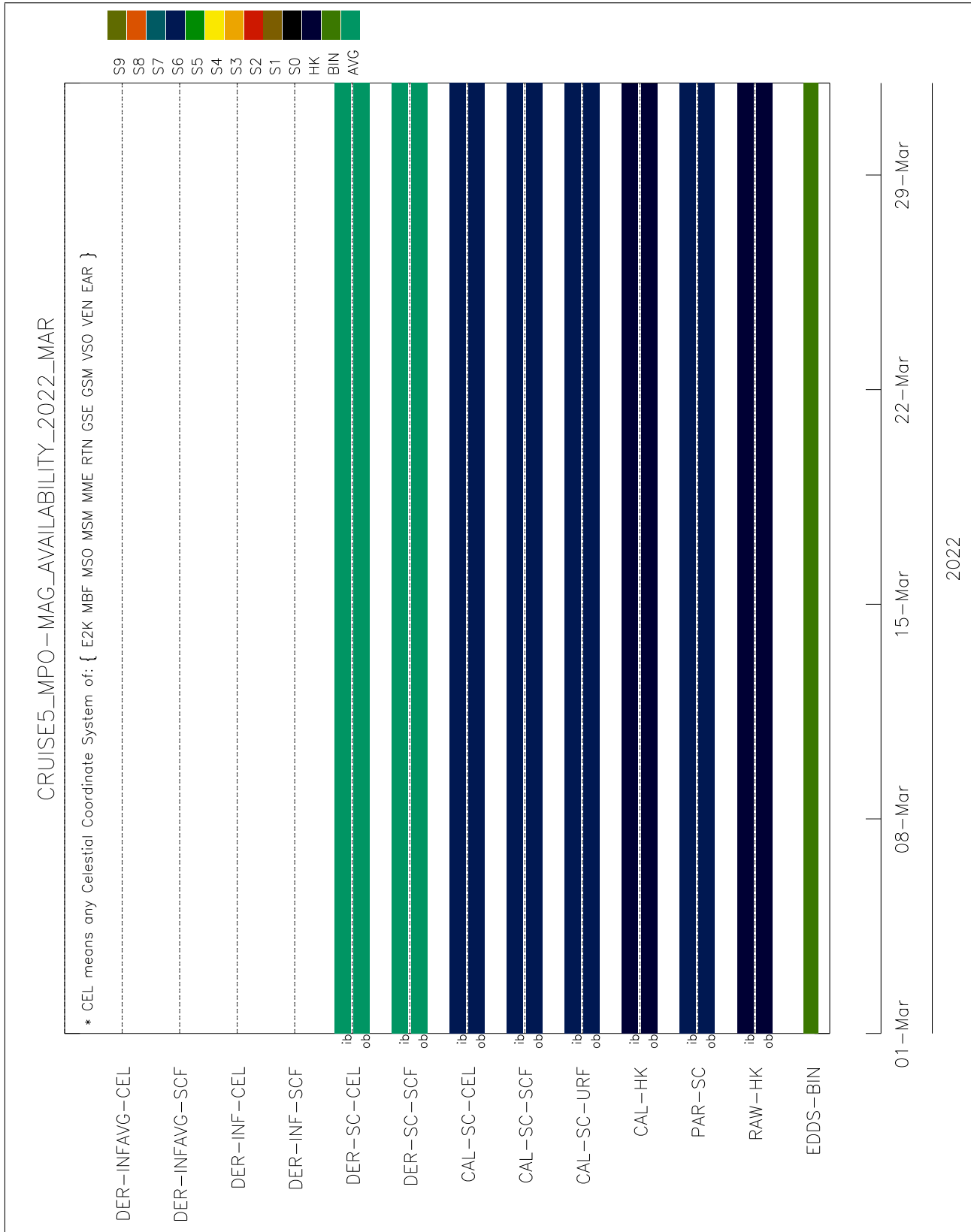


Figure 8: Overview March 2022

DATE	CALIBRATION LEVEL	COORDINATES	SAMPLE RATES (Hz)
2022-03-01	edds_bin	URF	all available
2022-03-01	raw_hk_ob	URF	standard HK rate
2022-03-01	cal_hk_ob	URF	standard HK rate
2022-03-01	par_sc_ob	URF	16
2022-03-01	cal_sc_ob	URF	16
2022-03-01	cal_sc_ob	SCF	16
2022-03-01	cal_sc_ob	E2K	16
2022-03-01	der_sc_ob	URF	N / A
2022-03-01	der_sc_ob	SCF	AVG
2022-03-01	der_sc_ob	E2K	AVG
2022-03-01	raw_hk_ib	URF	standard HK rate
2022-03-01	cal_hk_ib	URF	standard HK rate
2022-03-01	par_sc_ib	URF	16
2022-03-01	cal_sc_ib	URF	16
2022-03-01	cal_sc_ib	SCF	16
2022-03-01	cal_sc_ib	E2K	16
2022-03-01	der_sc_ib	URF	N / A
2022-03-01	der_sc_ib	SCF	AVG
2022-03-01	der_sc_ib	E2K	AVG
2022-03-01	der_inf	URF	N / A
2022-03-01	der_inf	SCF	N / A
2022-03-01	der_inf		MISSING!!
2022-03-02	edds_bin	URF	all available
2022-03-02	raw_hk_ob	URF	standard HK rate
2022-03-02	cal_hk_ob	URF	standard HK rate
2022-03-02	par_sc_ob	URF	16
2022-03-02	cal_sc_ob	URF	16
2022-03-02	cal_sc_ob	SCF	16
2022-03-02	cal_sc_ob	E2K	16
2022-03-02	der_sc_ob	URF	N / A
2022-03-02	der_sc_ob	SCF	AVG
2022-03-02	der_sc_ob	E2K	AVG
2022-03-02	raw_hk_ib	URF	standard HK rate
2022-03-02	cal_hk_ib	URF	standard HK rate
2022-03-02	par_sc_ib	URF	16
2022-03-02	cal_sc_ib	URF	16
2022-03-02	cal_sc_ib	SCF	16
2022-03-02	cal_sc_ib	E2K	16
2022-03-02	der_sc_ib	URF	N / A
2022-03-02	der_sc_ib	SCF	AVG
2022-03-02	der_sc_ib	E2K	AVG
2022-03-02	der_inf	URF	N / A
2022-03-02	der_inf	SCF	N / A
2022-03-02	der_inf		MISSING!!

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2022-03-03	edds_bin	URF	all available
2022-03-03	raw_hk_ob	URF	standard HK rate
2022-03-03	cal_hk_ob	URF	standard HK rate
2022-03-03	par_sc_ob	URF	16
2022-03-03	cal_sc_ob	URF	16
2022-03-03	cal_sc_ob	SCF	16
2022-03-03	cal_sc_ob	E2K	16
2022-03-03	der_sc_ob	URF	N / A
2022-03-03	der_sc_ob	SCF	AVG
2022-03-03	der_sc_ob	E2K	AVG
2022-03-03	raw_hk_ib	URF	standard HK rate
2022-03-03	cal_hk_ib	URF	standard HK rate
2022-03-03	par_sc_ib	URF	16
2022-03-03	cal_sc_ib	URF	16
2022-03-03	cal_sc_ib	SCF	16
2022-03-03	cal_sc_ib	E2K	16
2022-03-03	der_sc_ib	URF	N / A
2022-03-03	der_sc_ib	SCF	AVG
2022-03-03	der_sc_ib	E2K	AVG
2022-03-03	der_inf	URF	N / A
2022-03-03	der_inf	SCF	N / A
2022-03-03	der_inf		M I S S I N G ! !
2022-03-04	edds_bin	URF	all available
2022-03-04	raw_hk_ob	URF	standard HK rate
2022-03-04	cal_hk_ob	URF	standard HK rate
2022-03-04	par_sc_ob	URF	16
2022-03-04	cal_sc_ob	URF	16
2022-03-04	cal_sc_ob	SCF	16
2022-03-04	cal_sc_ob	E2K	16
2022-03-04	der_sc_ob	URF	N / A
2022-03-04	der_sc_ob	SCF	AVG
2022-03-04	der_sc_ob	E2K	AVG
2022-03-04	raw_hk_ib	URF	standard HK rate
2022-03-04	cal_hk_ib	URF	standard HK rate
2022-03-04	par_sc_ib	URF	16
2022-03-04	cal_sc_ib	URF	16
2022-03-04	cal_sc_ib	SCF	16
2022-03-04	cal_sc_ib	E2K	16
2022-03-04	der_sc_ib	URF	N / A
2022-03-04	der_sc_ib	SCF	AVG
2022-03-04	der_sc_ib	E2K	AVG
2022-03-04	der_inf	URF	N / A
2022-03-04	der_inf	SCF	N / A
2022-03-04	der_inf		M I S S I N G ! !

DATE	CALIBRATION LEVEL	COORDINATES	SAMPLE RATES (Hz)
2022-03-05	edds_bin	URF	all available
2022-03-05	raw_hk_ob	URF	standard HK rate
2022-03-05	cal_hk_ob	URF	standard HK rate
2022-03-05	par_sc_ob	URF	16
2022-03-05	cal_sc_ob	URF	16
2022-03-05	cal_sc_ob	SCF	16
2022-03-05	cal_sc_ob	E2K	16
2022-03-05	der_sc_ob	URF	N / A
2022-03-05	der_sc_ob	SCF	AVG
2022-03-05	der_sc_ob	E2K	AVG
2022-03-05	raw_hk_ib	URF	standard HK rate
2022-03-05	cal_hk_ib	URF	standard HK rate
2022-03-05	par_sc_ib	URF	16
2022-03-05	cal_sc_ib	URF	16
2022-03-05	cal_sc_ib	SCF	16
2022-03-05	cal_sc_ib	E2K	16
2022-03-05	der_sc_ib	URF	N / A
2022-03-05	der_sc_ib	SCF	AVG
2022-03-05	der_sc_ib	E2K	AVG
2022-03-05	der_inf	URF	N / A
2022-03-05	der_inf	SCF	N / A
2022-03-05	der_inf		MISSING!!
2022-03-06	edds_bin	URF	all available
2022-03-06	raw_hk_ob	URF	standard HK rate
2022-03-06	cal_hk_ob	URF	standard HK rate
2022-03-06	par_sc_ob	URF	16
2022-03-06	cal_sc_ob	URF	16
2022-03-06	cal_sc_ob	SCF	16
2022-03-06	cal_sc_ob	E2K	16
2022-03-06	der_sc_ob	URF	N / A
2022-03-06	der_sc_ob	SCF	AVG
2022-03-06	der_sc_ob	E2K	AVG
2022-03-06	raw_hk_ib	URF	standard HK rate
2022-03-06	cal_hk_ib	URF	standard HK rate
2022-03-06	par_sc_ib	URF	16
2022-03-06	cal_sc_ib	URF	16
2022-03-06	cal_sc_ib	SCF	16
2022-03-06	cal_sc_ib	E2K	16
2022-03-06	der_sc_ib	URF	N / A
2022-03-06	der_sc_ib	SCF	AVG
2022-03-06	der_sc_ib	E2K	AVG
2022-03-06	der_inf	URF	N / A
2022-03-06	der_inf	SCF	N / A
2022-03-06	der_inf		MISSING!!

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2022-03-07	edds_bin	URF	all available
2022-03-07	raw_hk_ob	URF	standard HK rate
2022-03-07	cal_hk_ob	URF	standard HK rate
2022-03-07	par_sc_ob	URF	16
2022-03-07	cal_sc_ob	URF	16
2022-03-07	cal_sc_ob	SCF	16
2022-03-07	cal_sc_ob	E2K	16
2022-03-07	der_sc_ob	URF	N / A
2022-03-07	der_sc_ob	SCF	AVG
2022-03-07	der_sc_ob	E2K	AVG
2022-03-07	raw_hk_ib	URF	standard HK rate
2022-03-07	cal_hk_ib	URF	standard HK rate
2022-03-07	par_sc_ib	URF	16
2022-03-07	cal_sc_ib	URF	16
2022-03-07	cal_sc_ib	SCF	16
2022-03-07	cal_sc_ib	E2K	16
2022-03-07	der_sc_ib	URF	N / A
2022-03-07	der_sc_ib	SCF	AVG
2022-03-07	der_sc_ib	E2K	AVG
2022-03-07	der_inf	URF	N / A
2022-03-07	der_inf	SCF	N / A
2022-03-07	der_inf		M I S S I N G ! !
2022-03-08	edds_bin	URF	all available
2022-03-08	raw_hk_ob	URF	standard HK rate
2022-03-08	cal_hk_ob	URF	standard HK rate
2022-03-08	par_sc_ob	URF	16
2022-03-08	cal_sc_ob	URF	16
2022-03-08	cal_sc_ob	SCF	16
2022-03-08	cal_sc_ob	E2K	16
2022-03-08	der_sc_ob	URF	N / A
2022-03-08	der_sc_ob	SCF	AVG
2022-03-08	der_sc_ob	E2K	AVG
2022-03-08	raw_hk_ib	URF	standard HK rate
2022-03-08	cal_hk_ib	URF	standard HK rate
2022-03-08	par_sc_ib	URF	16
2022-03-08	cal_sc_ib	URF	16
2022-03-08	cal_sc_ib	SCF	16
2022-03-08	cal_sc_ib	E2K	16
2022-03-08	der_sc_ib	URF	N / A
2022-03-08	der_sc_ib	SCF	AVG
2022-03-08	der_sc_ib	E2K	AVG
2022-03-08	der_inf	URF	N / A
2022-03-08	der_inf	SCF	N / A
2022-03-08	der_inf		M I S S I N G ! !

DATE	CALIBRATION LEVEL	COORDINATES	SAMPLE RATES (Hz)
2022-03-09	edds_bin	URF	all available
2022-03-09	raw_hk_ob	URF	standard HK rate
2022-03-09	cal_hk_ob	URF	standard HK rate
2022-03-09	par_sc_ob	URF	16
2022-03-09	cal_sc_ob	URF	16
2022-03-09	cal_sc_ob	SCF	16
2022-03-09	cal_sc_ob	E2K	16
2022-03-09	der_sc_ob	URF	N / A
2022-03-09	der_sc_ob	SCF	AVG
2022-03-09	der_sc_ob	E2K	AVG
2022-03-09	raw_hk_ib	URF	standard HK rate
2022-03-09	cal_hk_ib	URF	standard HK rate
2022-03-09	par_sc_ib	URF	16
2022-03-09	cal_sc_ib	URF	16
2022-03-09	cal_sc_ib	SCF	16
2022-03-09	cal_sc_ib	E2K	16
2022-03-09	der_sc_ib	URF	N / A
2022-03-09	der_sc_ib	SCF	AVG
2022-03-09	der_sc_ib	E2K	AVG
2022-03-09	der_inf	URF	N / A
2022-03-09	der_inf	SCF	N / A
2022-03-09	der_inf		MISSING!!
2022-03-10	edds_bin	URF	all available
2022-03-10	raw_hk_ob	URF	standard HK rate
2022-03-10	cal_hk_ob	URF	standard HK rate
2022-03-10	par_sc_ob	URF	16
2022-03-10	cal_sc_ob	URF	16
2022-03-10	cal_sc_ob	SCF	16
2022-03-10	cal_sc_ob	E2K	16
2022-03-10	der_sc_ob	URF	N / A
2022-03-10	der_sc_ob	SCF	AVG
2022-03-10	der_sc_ob	E2K	AVG
2022-03-10	raw_hk_ib	URF	standard HK rate
2022-03-10	cal_hk_ib	URF	standard HK rate
2022-03-10	par_sc_ib	URF	16
2022-03-10	cal_sc_ib	URF	16
2022-03-10	cal_sc_ib	SCF	16
2022-03-10	cal_sc_ib	E2K	16
2022-03-10	der_sc_ib	URF	N / A
2022-03-10	der_sc_ib	SCF	AVG
2022-03-10	der_sc_ib	E2K	AVG
2022-03-10	der_inf	URF	N / A
2022-03-10	der_inf	SCF	N / A
2022-03-10	der_inf		MISSING!!

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2022-03-11	edds_bin	URF	all available
2022-03-11	raw_hk_ob	URF	standard HK rate
2022-03-11	cal_hk_ob	URF	standard HK rate
2022-03-11	par_sc_ob	URF	16
2022-03-11	cal_sc_ob	URF	16
2022-03-11	cal_sc_ob	SCF	16
2022-03-11	cal_sc_ob	E2K	16
2022-03-11	der_sc_ob	URF	N / A
2022-03-11	der_sc_ob	SCF	AVG
2022-03-11	der_sc_ob	E2K	AVG
2022-03-11	raw_hk_ib	URF	standard HK rate
2022-03-11	cal_hk_ib	URF	standard HK rate
2022-03-11	par_sc_ib	URF	16
2022-03-11	cal_sc_ib	URF	16
2022-03-11	cal_sc_ib	SCF	16
2022-03-11	cal_sc_ib	E2K	16
2022-03-11	der_sc_ib	URF	N / A
2022-03-11	der_sc_ib	SCF	AVG
2022-03-11	der_sc_ib	E2K	AVG
2022-03-11	der_inf	URF	N / A
2022-03-11	der_inf	SCF	N / A
2022-03-11	der_inf		MISSING!!
2022-03-12	edds_bin	URF	all available
2022-03-12	raw_hk_ob	URF	standard HK rate
2022-03-12	cal_hk_ob	URF	standard HK rate
2022-03-12	par_sc_ob	URF	16
2022-03-12	cal_sc_ob	URF	16
2022-03-12	cal_sc_ob	SCF	16
2022-03-12	cal_sc_ob	E2K	16
2022-03-12	der_sc_ob	URF	N / A
2022-03-12	der_sc_ob	SCF	AVG
2022-03-12	der_sc_ob	E2K	AVG
2022-03-12	raw_hk_ib	URF	standard HK rate
2022-03-12	cal_hk_ib	URF	standard HK rate
2022-03-12	par_sc_ib	URF	16
2022-03-12	cal_sc_ib	URF	16
2022-03-12	cal_sc_ib	SCF	16
2022-03-12	cal_sc_ib	E2K	16
2022-03-12	der_sc_ib	URF	N / A
2022-03-12	der_sc_ib	SCF	AVG
2022-03-12	der_sc_ib	E2K	AVG
2022-03-12	der_inf	URF	N / A
2022-03-12	der_inf	SCF	N / A
2022-03-12	der_inf		MISSING!!

DATE	CALIBRATION LEVEL	COORDINATES	SAMPLE RATES (Hz)
2022-03-13	edds_bin	URF	all available
2022-03-13	raw_hk_ob	URF	standard HK rate
2022-03-13	cal_hk_ob	URF	standard HK rate
2022-03-13	par_sc_ob	URF	16
2022-03-13	cal_sc_ob	URF	16
2022-03-13	cal_sc_ob	SCF	16
2022-03-13	cal_sc_ob	E2K	16
2022-03-13	der_sc_ob	URF	N / A
2022-03-13	der_sc_ob	SCF	AVG
2022-03-13	der_sc_ob	E2K	AVG
2022-03-13	raw_hk_ib	URF	standard HK rate
2022-03-13	cal_hk_ib	URF	standard HK rate
2022-03-13	par_sc_ib	URF	16
2022-03-13	cal_sc_ib	URF	16
2022-03-13	cal_sc_ib	SCF	16
2022-03-13	cal_sc_ib	E2K	16
2022-03-13	der_sc_ib	URF	N / A
2022-03-13	der_sc_ib	SCF	AVG
2022-03-13	der_sc_ib	E2K	AVG
2022-03-13	der_inf	URF	N / A
2022-03-13	der_inf	SCF	N / A
2022-03-13	der_inf		MISSING!!
2022-03-14	edds_bin	URF	all available
2022-03-14	raw_hk_ob	URF	standard HK rate
2022-03-14	cal_hk_ob	URF	standard HK rate
2022-03-14	par_sc_ob	URF	16
2022-03-14	cal_sc_ob	URF	16
2022-03-14	cal_sc_ob	SCF	16
2022-03-14	cal_sc_ob	E2K	16
2022-03-14	der_sc_ob	URF	N / A
2022-03-14	der_sc_ob	SCF	AVG
2022-03-14	der_sc_ob	E2K	AVG
2022-03-14	raw_hk_ib	URF	standard HK rate
2022-03-14	cal_hk_ib	URF	standard HK rate
2022-03-14	par_sc_ib	URF	16
2022-03-14	cal_sc_ib	URF	16
2022-03-14	cal_sc_ib	SCF	16
2022-03-14	cal_sc_ib	E2K	16
2022-03-14	der_sc_ib	URF	N / A
2022-03-14	der_sc_ib	SCF	AVG
2022-03-14	der_sc_ib	E2K	AVG
2022-03-14	der_inf	URF	N / A
2022-03-14	der_inf	SCF	N / A
2022-03-14	der_inf		MISSING!!

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2022-03-15	edds_bin	URF	all available
2022-03-15	raw_hk_ob	URF	standard HK rate
2022-03-15	cal_hk_ob	URF	standard HK rate
2022-03-15	par_sc_ob	URF	16
2022-03-15	cal_sc_ob	URF	16
2022-03-15	cal_sc_ob	SCF	16
2022-03-15	cal_sc_ob	E2K	16
2022-03-15	der_sc_ob	URF	N / A
2022-03-15	der_sc_ob	SCF	AVG
2022-03-15	der_sc_ob	E2K	AVG
2022-03-15	raw_hk_ib	URF	standard HK rate
2022-03-15	cal_hk_ib	URF	standard HK rate
2022-03-15	par_sc_ib	URF	16
2022-03-15	cal_sc_ib	URF	16
2022-03-15	cal_sc_ib	SCF	16
2022-03-15	cal_sc_ib	E2K	16
2022-03-15	der_sc_ib	URF	N / A
2022-03-15	der_sc_ib	SCF	AVG
2022-03-15	der_sc_ib	E2K	AVG
2022-03-15	der_inf	URF	N / A
2022-03-15	der_inf	SCF	N / A
2022-03-15	der_inf		MISSING!!
2022-03-16	edds_bin	URF	all available
2022-03-16	raw_hk_ob	URF	standard HK rate
2022-03-16	cal_hk_ob	URF	standard HK rate
2022-03-16	par_sc_ob	URF	16
2022-03-16	cal_sc_ob	URF	16
2022-03-16	cal_sc_ob	SCF	16
2022-03-16	cal_sc_ob	E2K	16
2022-03-16	der_sc_ob	URF	N / A
2022-03-16	der_sc_ob	SCF	AVG
2022-03-16	der_sc_ob	E2K	AVG
2022-03-16	raw_hk_ib	URF	standard HK rate
2022-03-16	cal_hk_ib	URF	standard HK rate
2022-03-16	par_sc_ib	URF	16
2022-03-16	cal_sc_ib	URF	16
2022-03-16	cal_sc_ib	SCF	16
2022-03-16	cal_sc_ib	E2K	16
2022-03-16	der_sc_ib	URF	N / A
2022-03-16	der_sc_ib	SCF	AVG
2022-03-16	der_sc_ib	E2K	AVG
2022-03-16	der_inf	URF	N / A
2022-03-16	der_inf	SCF	N / A
2022-03-16	der_inf		MISSING!!

DATE	CALIBRATION LEVEL	COORDINATES	SAMPLE RATES (Hz)
2022-03-17	edds_bin	URF	all available
2022-03-17	raw_hk_ob	URF	standard HK rate
2022-03-17	cal_hk_ob	URF	standard HK rate
2022-03-17	par_sc_ob	URF	16
2022-03-17	cal_sc_ob	URF	16
2022-03-17	cal_sc_ob	SCF	16
2022-03-17	cal_sc_ob	E2K	16
2022-03-17	der_sc_ob	URF	N / A
2022-03-17	der_sc_ob	SCF	AVG
2022-03-17	der_sc_ob	E2K	AVG
2022-03-17	raw_hk_ib	URF	standard HK rate
2022-03-17	cal_hk_ib	URF	standard HK rate
2022-03-17	par_sc_ib	URF	16
2022-03-17	cal_sc_ib	URF	16
2022-03-17	cal_sc_ib	SCF	16
2022-03-17	cal_sc_ib	E2K	16
2022-03-17	der_sc_ib	URF	N / A
2022-03-17	der_sc_ib	SCF	AVG
2022-03-17	der_sc_ib	E2K	AVG
2022-03-17	der_inf	URF	N / A
2022-03-17	der_inf	SCF	N / A
2022-03-17	der_inf		MISSING!!
2022-03-18	edds_bin	URF	all available
2022-03-18	raw_hk_ob	URF	standard HK rate
2022-03-18	cal_hk_ob	URF	standard HK rate
2022-03-18	par_sc_ob	URF	16
2022-03-18	cal_sc_ob	URF	16
2022-03-18	cal_sc_ob	SCF	16
2022-03-18	cal_sc_ob	E2K	16
2022-03-18	der_sc_ob	URF	N / A
2022-03-18	der_sc_ob	SCF	AVG
2022-03-18	der_sc_ob	E2K	AVG
2022-03-18	raw_hk_ib	URF	standard HK rate
2022-03-18	cal_hk_ib	URF	standard HK rate
2022-03-18	par_sc_ib	URF	16
2022-03-18	cal_sc_ib	URF	16
2022-03-18	cal_sc_ib	SCF	16
2022-03-18	cal_sc_ib	E2K	16
2022-03-18	der_sc_ib	URF	N / A
2022-03-18	der_sc_ib	SCF	AVG
2022-03-18	der_sc_ib	E2K	AVG
2022-03-18	der_inf	URF	N / A
2022-03-18	der_inf	SCF	N / A
2022-03-18	der_inf		MISSING!!

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2022-03-19	edds_bin	URF	all available
2022-03-19	raw_hk_ob	URF	standard HK rate
2022-03-19	cal_hk_ob	URF	standard HK rate
2022-03-19	par_sc_ob	URF	16
2022-03-19	cal_sc_ob	URF	16
2022-03-19	cal_sc_ob	SCF	16
2022-03-19	cal_sc_ob	E2K	16
2022-03-19	der_sc_ob	URF	N / A
2022-03-19	der_sc_ob	SCF	AVG
2022-03-19	der_sc_ob	E2K	AVG
2022-03-19	raw_hk_ib	URF	standard HK rate
2022-03-19	cal_hk_ib	URF	standard HK rate
2022-03-19	par_sc_ib	URF	16
2022-03-19	cal_sc_ib	URF	16
2022-03-19	cal_sc_ib	SCF	16
2022-03-19	cal_sc_ib	E2K	16
2022-03-19	der_sc_ib	URF	N / A
2022-03-19	der_sc_ib	SCF	AVG
2022-03-19	der_sc_ib	E2K	AVG
2022-03-19	der_inf	URF	N / A
2022-03-19	der_inf	SCF	N / A
2022-03-19	der_inf		MISSING!!
2022-03-20	edds_bin	URF	all available
2022-03-20	raw_hk_ob	URF	standard HK rate
2022-03-20	cal_hk_ob	URF	standard HK rate
2022-03-20	par_sc_ob	URF	16
2022-03-20	cal_sc_ob	URF	16
2022-03-20	cal_sc_ob	SCF	16
2022-03-20	cal_sc_ob	E2K	16
2022-03-20	der_sc_ob	URF	N / A
2022-03-20	der_sc_ob	SCF	AVG
2022-03-20	der_sc_ob	E2K	AVG
2022-03-20	raw_hk_ib	URF	standard HK rate
2022-03-20	cal_hk_ib	URF	standard HK rate
2022-03-20	par_sc_ib	URF	16
2022-03-20	cal_sc_ib	URF	16
2022-03-20	cal_sc_ib	SCF	16
2022-03-20	cal_sc_ib	E2K	16
2022-03-20	der_sc_ib	URF	N / A
2022-03-20	der_sc_ib	SCF	AVG
2022-03-20	der_sc_ib	E2K	AVG
2022-03-20	der_inf	URF	N / A
2022-03-20	der_inf	SCF	N / A
2022-03-20	der_inf		MISSING!!

DATE	CALIBRATION LEVEL	COORDINATES	SAMPLE RATES (Hz)
2022-03-21	edds_bin	URF	all available
2022-03-21	raw_hk_ob	URF	standard HK rate
2022-03-21	cal_hk_ob	URF	standard HK rate
2022-03-21	par_sc_ob	URF	16
2022-03-21	cal_sc_ob	URF	16
2022-03-21	cal_sc_ob	SCF	16
2022-03-21	cal_sc_ob	E2K	16
2022-03-21	der_sc_ob	URF	N / A
2022-03-21	der_sc_ob	SCF	AVG
2022-03-21	der_sc_ob	E2K	AVG
2022-03-21	raw_hk_ib	URF	standard HK rate
2022-03-21	cal_hk_ib	URF	standard HK rate
2022-03-21	par_sc_ib	URF	16
2022-03-21	cal_sc_ib	URF	16
2022-03-21	cal_sc_ib	SCF	16
2022-03-21	cal_sc_ib	E2K	16
2022-03-21	der_sc_ib	URF	N / A
2022-03-21	der_sc_ib	SCF	AVG
2022-03-21	der_sc_ib	E2K	AVG
2022-03-21	der_inf	URF	N / A
2022-03-21	der_inf	SCF	N / A
2022-03-21	der_inf		MISSING!!
2022-03-22	edds_bin	URF	all available
2022-03-22	raw_hk_ob	URF	standard HK rate
2022-03-22	cal_hk_ob	URF	standard HK rate
2022-03-22	par_sc_ob	URF	16
2022-03-22	cal_sc_ob	URF	16
2022-03-22	cal_sc_ob	SCF	16
2022-03-22	cal_sc_ob	E2K	16
2022-03-22	der_sc_ob	URF	N / A
2022-03-22	der_sc_ob	SCF	AVG
2022-03-22	der_sc_ob	E2K	AVG
2022-03-22	raw_hk_ib	URF	standard HK rate
2022-03-22	cal_hk_ib	URF	standard HK rate
2022-03-22	par_sc_ib	URF	16
2022-03-22	cal_sc_ib	URF	16
2022-03-22	cal_sc_ib	SCF	16
2022-03-22	cal_sc_ib	E2K	16
2022-03-22	der_sc_ib	URF	N / A
2022-03-22	der_sc_ib	SCF	AVG
2022-03-22	der_sc_ib	E2K	AVG
2022-03-22	der_inf	URF	N / A
2022-03-22	der_inf	SCF	N / A
2022-03-22	der_inf		MISSING!!

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2022-03-23	edds_bin	URF	all available
2022-03-23	raw_hk_ob	URF	standard HK rate
2022-03-23	cal_hk_ob	URF	standard HK rate
2022-03-23	par_sc_ob	URF	16
2022-03-23	cal_sc_ob	URF	16
2022-03-23	cal_sc_ob	SCF	16
2022-03-23	cal_sc_ob	E2K	16
2022-03-23	der_sc_ob	URF	N / A
2022-03-23	der_sc_ob	SCF	AVG
2022-03-23	der_sc_ob	E2K	AVG
2022-03-23	raw_hk_ib	URF	standard HK rate
2022-03-23	cal_hk_ib	URF	standard HK rate
2022-03-23	par_sc_ib	URF	16
2022-03-23	cal_sc_ib	URF	16
2022-03-23	cal_sc_ib	SCF	16
2022-03-23	cal_sc_ib	E2K	16
2022-03-23	der_sc_ib	URF	N / A
2022-03-23	der_sc_ib	SCF	AVG
2022-03-23	der_sc_ib	E2K	AVG
2022-03-23	der_inf	URF	N / A
2022-03-23	der_inf	SCF	N / A
2022-03-23	der_inf		M I S S I N G ! !
2022-03-24	edds_bin	URF	all available
2022-03-24	raw_hk_ob	URF	standard HK rate
2022-03-24	cal_hk_ob	URF	standard HK rate
2022-03-24	par_sc_ob	URF	16
2022-03-24	cal_sc_ob	URF	16
2022-03-24	cal_sc_ob	SCF	16
2022-03-24	cal_sc_ob	E2K	16
2022-03-24	der_sc_ob	URF	N / A
2022-03-24	der_sc_ob	SCF	AVG
2022-03-24	der_sc_ob	E2K	AVG
2022-03-24	raw_hk_ib	URF	standard HK rate
2022-03-24	cal_hk_ib	URF	standard HK rate
2022-03-24	par_sc_ib	URF	16
2022-03-24	cal_sc_ib	URF	16
2022-03-24	cal_sc_ib	SCF	16
2022-03-24	cal_sc_ib	E2K	16
2022-03-24	der_sc_ib	URF	N / A
2022-03-24	der_sc_ib	SCF	AVG
2022-03-24	der_sc_ib	E2K	AVG
2022-03-24	der_inf	URF	N / A
2022-03-24	der_inf	SCF	N / A
2022-03-24	der_inf		M I S S I N G ! !

DATE	CALIBRATION LEVEL	COORDINATES	SAMPLE RATES (Hz)	
2022-03-25	edds_bin	URF	all available	
2022-03-25	raw_hk_ob	URF	standard HK rate	
2022-03-25	cal_hk_ob	URF	standard HK rate	
2022-03-25	par_sc_ob	URF	16	
2022-03-25	cal_sc_ob	URF	16	
2022-03-25	cal_sc_ob	SCF	16	
2022-03-25	cal_sc_ob	E2K	16	
2022-03-25	der_sc_ob	URF	N / A	
2022-03-25	der_sc_ob	SCF		AVG
2022-03-25	der_sc_ob	E2K		AVG
2022-03-25	raw_hk_ib	URF	standard HK rate	
2022-03-25	cal_hk_ib	URF	standard HK rate	
2022-03-25	par_sc_ib	URF	16	
2022-03-25	cal_sc_ib	URF	16	
2022-03-25	cal_sc_ib	SCF	16	
2022-03-25	cal_sc_ib	E2K	16	
2022-03-25	der_sc_ib	URF	N / A	
2022-03-25	der_sc_ib	SCF		AVG
2022-03-25	der_sc_ib	E2K		AVG
2022-03-25	der_inf	URF	N / A	
2022-03-25	der_inf	SCF	N / A	
2022-03-25	der_inf		MISSING!!	
2022-03-26	edds_bin	URF	all available	
2022-03-26	raw_hk_ob	URF	standard HK rate	
2022-03-26	cal_hk_ob	URF	standard HK rate	
2022-03-26	par_sc_ob	URF	16	
2022-03-26	cal_sc_ob	URF	16	
2022-03-26	cal_sc_ob	SCF	16	
2022-03-26	cal_sc_ob	E2K	16	
2022-03-26	der_sc_ob	URF	N / A	
2022-03-26	der_sc_ob	SCF		AVG
2022-03-26	der_sc_ob	E2K		AVG
2022-03-26	raw_hk_ib	URF	standard HK rate	
2022-03-26	cal_hk_ib	URF	standard HK rate	
2022-03-26	par_sc_ib	URF	16	
2022-03-26	cal_sc_ib	URF	16	
2022-03-26	cal_sc_ib	SCF	16	
2022-03-26	cal_sc_ib	E2K	16	
2022-03-26	der_sc_ib	URF	N / A	
2022-03-26	der_sc_ib	SCF		AVG
2022-03-26	der_sc_ib	E2K		AVG
2022-03-26	der_inf	URF	N / A	
2022-03-26	der_inf	SCF	N / A	
2022-03-26	der_inf		MISSING!!	

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2022-03-27	edds_bin	URF	all available
2022-03-27	raw_hk_ob	URF	standard HK rate
2022-03-27	cal_hk_ob	URF	standard HK rate
2022-03-27	par_sc_ob	URF	16
2022-03-27	cal_sc_ob	URF	16
2022-03-27	cal_sc_ob	SCF	16
2022-03-27	cal_sc_ob	E2K	16
2022-03-27	der_sc_ob	URF	N / A
2022-03-27	der_sc_ob	SCF	AVG
2022-03-27	der_sc_ob	E2K	AVG
2022-03-27	raw_hk_ib	URF	standard HK rate
2022-03-27	cal_hk_ib	URF	standard HK rate
2022-03-27	par_sc_ib	URF	16
2022-03-27	cal_sc_ib	URF	16
2022-03-27	cal_sc_ib	SCF	16
2022-03-27	cal_sc_ib	E2K	16
2022-03-27	der_sc_ib	URF	N / A
2022-03-27	der_sc_ib	SCF	AVG
2022-03-27	der_sc_ib	E2K	AVG
2022-03-27	der_inf	URF	N / A
2022-03-27	der_inf	SCF	N / A
2022-03-27	der_inf		M I S S I N G ! !
2022-03-28	edds_bin	URF	all available
2022-03-28	raw_hk_ob	URF	standard HK rate
2022-03-28	cal_hk_ob	URF	standard HK rate
2022-03-28	par_sc_ob	URF	16
2022-03-28	cal_sc_ob	URF	16
2022-03-28	cal_sc_ob	SCF	16
2022-03-28	cal_sc_ob	E2K	16
2022-03-28	der_sc_ob	URF	N / A
2022-03-28	der_sc_ob	SCF	AVG
2022-03-28	der_sc_ob	E2K	AVG
2022-03-28	raw_hk_ib	URF	standard HK rate
2022-03-28	cal_hk_ib	URF	standard HK rate
2022-03-28	par_sc_ib	URF	16
2022-03-28	cal_sc_ib	URF	16
2022-03-28	cal_sc_ib	SCF	16
2022-03-28	cal_sc_ib	E2K	16
2022-03-28	der_sc_ib	URF	N / A
2022-03-28	der_sc_ib	SCF	AVG
2022-03-28	der_sc_ib	E2K	AVG
2022-03-28	der_inf	URF	N / A
2022-03-28	der_inf	SCF	N / A
2022-03-28	der_inf		M I S S I N G ! !

DATE	CALIBRATION LEVEL	COORDINATES	SAMPLE RATES (Hz)
2022-03-29	edds_bin	URF	all available
2022-03-29	raw_hk_ob	URF	standard HK rate
2022-03-29	cal_hk_ob	URF	standard HK rate
2022-03-29	par_sc_ob	URF	16
2022-03-29	cal_sc_ob	URF	16
2022-03-29	cal_sc_ob	SCF	16
2022-03-29	cal_sc_ob	E2K	16
2022-03-29	der_sc_ob	URF	N / A
2022-03-29	der_sc_ob	SCF	AVG
2022-03-29	der_sc_ob	E2K	AVG
2022-03-29	raw_hk_ib	URF	standard HK rate
2022-03-29	cal_hk_ib	URF	standard HK rate
2022-03-29	par_sc_ib	URF	16
2022-03-29	cal_sc_ib	URF	16
2022-03-29	cal_sc_ib	SCF	16
2022-03-29	cal_sc_ib	E2K	16
2022-03-29	der_sc_ib	URF	N / A
2022-03-29	der_sc_ib	SCF	AVG
2022-03-29	der_sc_ib	E2K	AVG
2022-03-29	der_inf	URF	N / A
2022-03-29	der_inf	SCF	N / A
2022-03-29	der_inf		MISSING!!
2022-03-30	edds_bin	URF	all available
2022-03-30	raw_hk_ob	URF	standard HK rate
2022-03-30	cal_hk_ob	URF	standard HK rate
2022-03-30	par_sc_ob	URF	16
2022-03-30	cal_sc_ob	URF	16
2022-03-30	cal_sc_ob	SCF	16
2022-03-30	cal_sc_ob	E2K	16
2022-03-30	der_sc_ob	URF	N / A
2022-03-30	der_sc_ob	SCF	AVG
2022-03-30	der_sc_ob	E2K	AVG
2022-03-30	raw_hk_ib	URF	standard HK rate
2022-03-30	cal_hk_ib	URF	standard HK rate
2022-03-30	par_sc_ib	URF	16
2022-03-30	cal_sc_ib	URF	16
2022-03-30	cal_sc_ib	SCF	16
2022-03-30	cal_sc_ib	E2K	16
2022-03-30	der_sc_ib	URF	N / A
2022-03-30	der_sc_ib	SCF	AVG
2022-03-30	der_sc_ib	E2K	AVG
2022-03-30	der_inf	URF	N / A
2022-03-30	der_inf	SCF	N / A
2022-03-30	der_inf		MISSING!!

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DATE	CALIBRATION LEVEL	COORDINATES	SAMPLE RATES (Hz)
2022-03-31	edds_bin	URF	all available
2022-03-31	raw_hk_ob	URF	standard HK rate
2022-03-31	cal_hk_ob	URF	standard HK rate
2022-03-31	par_sc_ob	URF	16
2022-03-31	cal_sc_ob	URF	16
2022-03-31	cal_sc_ob	SCF	16
2022-03-31	cal_sc_ob	E2K	16
2022-03-31	der_sc_ob	URF	N / A
2022-03-31	der_sc_ob	SCF	AVG
2022-03-31	der_sc_ob	E2K	AVG
2022-03-31	raw_hk_ib	URF	standard HK rate
2022-03-31	cal_hk_ib	URF	standard HK rate
2022-03-31	par_sc_ib	URF	16
2022-03-31	cal_sc_ib	URF	16
2022-03-31	cal_sc_ib	SCF	16
2022-03-31	cal_sc_ib	E2K	16
2022-03-31	der_sc_ib	URF	N / A
2022-03-31	der_sc_ib	SCF	AVG
2022-03-31	der_sc_ib	E2K	AVG
2022-03-31	der_inf	URF	N / A
2022-03-31	der_inf	SCF	N / A
2022-03-31	der_inf		MISSING!!

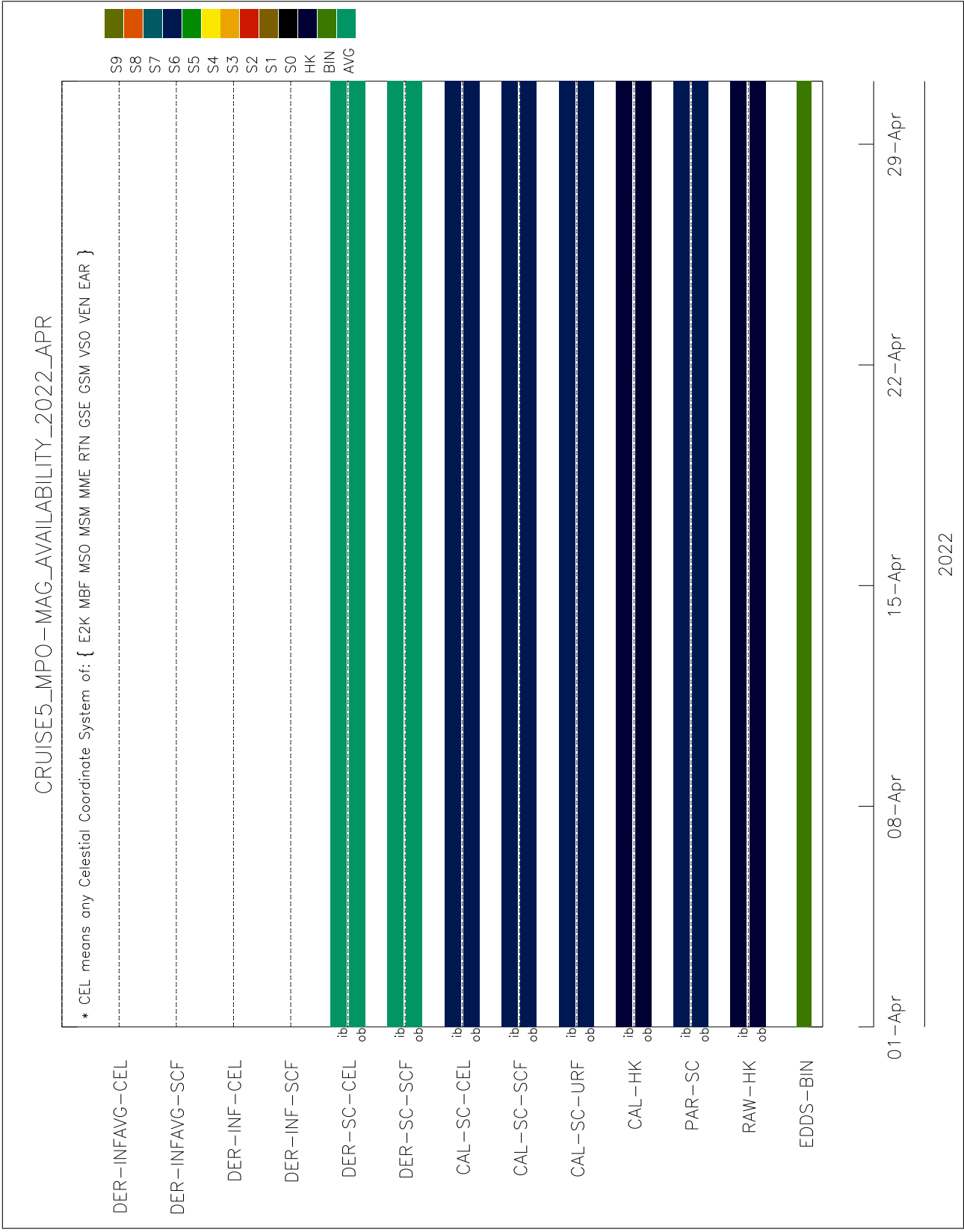


Figure 9: Overview April 2022

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2022-04-01	edds_bin	URF	all available
2022-04-01	raw_hk_ob	URF	standard HK rate
2022-04-01	cal_hk_ob	URF	standard HK rate
2022-04-01	par_sc_ob	URF	16
2022-04-01	cal_sc_ob	URF	16
2022-04-01	cal_sc_ob	SCF	16
2022-04-01	cal_sc_ob	E2K	16
2022-04-01	der_sc_ob	URF	N / A
2022-04-01	der_sc_ob	SCF	AVG
2022-04-01	der_sc_ob	E2K	AVG
2022-04-01	raw_hk_ib	URF	standard HK rate
2022-04-01	cal_hk_ib	URF	standard HK rate
2022-04-01	par_sc_ib	URF	16
2022-04-01	cal_sc_ib	URF	16
2022-04-01	cal_sc_ib	SCF	16
2022-04-01	cal_sc_ib	E2K	16
2022-04-01	der_sc_ib	URF	N / A
2022-04-01	der_sc_ib	SCF	AVG
2022-04-01	der_sc_ib	E2K	AVG
2022-04-01	der_inf	URF	N / A
2022-04-01	der_inf	SCF	N / A
2022-04-01	der_inf		MISSING!!
2022-04-02	edds_bin	URF	all available
2022-04-02	raw_hk_ob	URF	standard HK rate
2022-04-02	cal_hk_ob	URF	standard HK rate
2022-04-02	par_sc_ob	URF	16
2022-04-02	cal_sc_ob	URF	16
2022-04-02	cal_sc_ob	SCF	16
2022-04-02	cal_sc_ob	E2K	16
2022-04-02	der_sc_ob	URF	N / A
2022-04-02	der_sc_ob	SCF	AVG
2022-04-02	der_sc_ob	E2K	AVG
2022-04-02	raw_hk_ib	URF	standard HK rate
2022-04-02	cal_hk_ib	URF	standard HK rate
2022-04-02	par_sc_ib	URF	16
2022-04-02	cal_sc_ib	URF	16
2022-04-02	cal_sc_ib	SCF	16
2022-04-02	cal_sc_ib	E2K	16
2022-04-02	der_sc_ib	URF	N / A
2022-04-02	der_sc_ib	SCF	AVG
2022-04-02	der_sc_ib	E2K	AVG
2022-04-02	der_inf	URF	N / A
2022-04-02	der_inf	SCF	N / A
2022-04-02	der_inf		MISSING!!

DATE	CALIBRATION LEVEL	COORDINATES	SAMPLE RATES (Hz)
2022-04-03	edds_bin	URF	all available
2022-04-03	raw_hk_ob	URF	standard HK rate
2022-04-03	cal_hk_ob	URF	standard HK rate
2022-04-03	par_sc_ob	URF	16
2022-04-03	cal_sc_ob	URF	16
2022-04-03	cal_sc_ob	SCF	16
2022-04-03	cal_sc_ob	E2K	16
2022-04-03	der_sc_ob	URF	N / A
2022-04-03	der_sc_ob	SCF	AVG
2022-04-03	der_sc_ob	E2K	AVG
2022-04-03	raw_hk_ib	URF	standard HK rate
2022-04-03	cal_hk_ib	URF	standard HK rate
2022-04-03	par_sc_ib	URF	16
2022-04-03	cal_sc_ib	URF	16
2022-04-03	cal_sc_ib	SCF	16
2022-04-03	cal_sc_ib	E2K	16
2022-04-03	der_sc_ib	URF	N / A
2022-04-03	der_sc_ib	SCF	AVG
2022-04-03	der_sc_ib	E2K	AVG
2022-04-03	der_inf	URF	N / A
2022-04-03	der_inf	SCF	N / A
2022-04-03	der_inf		MISSING!!
2022-04-04	edds_bin	URF	all available
2022-04-04	raw_hk_ob	URF	standard HK rate
2022-04-04	cal_hk_ob	URF	standard HK rate
2022-04-04	par_sc_ob	URF	16
2022-04-04	cal_sc_ob	URF	16
2022-04-04	cal_sc_ob	SCF	16
2022-04-04	cal_sc_ob	E2K	16
2022-04-04	der_sc_ob	URF	N / A
2022-04-04	der_sc_ob	SCF	AVG
2022-04-04	der_sc_ob	E2K	AVG
2022-04-04	raw_hk_ib	URF	standard HK rate
2022-04-04	cal_hk_ib	URF	standard HK rate
2022-04-04	par_sc_ib	URF	16
2022-04-04	cal_sc_ib	URF	16
2022-04-04	cal_sc_ib	SCF	16
2022-04-04	cal_sc_ib	E2K	16
2022-04-04	der_sc_ib	URF	N / A
2022-04-04	der_sc_ib	SCF	AVG
2022-04-04	der_sc_ib	E2K	AVG
2022-04-04	der_inf	URF	N / A
2022-04-04	der_inf	SCF	N / A
2022-04-04	der_inf		MISSING!!

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2022-04-05	edds_bin	URF	all available
2022-04-05	raw_hk_ob	URF	standard HK rate
2022-04-05	cal_hk_ob	URF	standard HK rate
2022-04-05	par_sc_ob	URF	16
2022-04-05	cal_sc_ob	URF	16
2022-04-05	cal_sc_ob	SCF	16
2022-04-05	cal_sc_ob	E2K	16
2022-04-05	der_sc_ob	URF	N / A
2022-04-05	der_sc_ob	SCF	AVG
2022-04-05	der_sc_ob	E2K	AVG
2022-04-05	raw_hk_ib	URF	standard HK rate
2022-04-05	cal_hk_ib	URF	standard HK rate
2022-04-05	par_sc_ib	URF	16
2022-04-05	cal_sc_ib	URF	16
2022-04-05	cal_sc_ib	SCF	16
2022-04-05	cal_sc_ib	E2K	16
2022-04-05	der_sc_ib	URF	N / A
2022-04-05	der_sc_ib	SCF	AVG
2022-04-05	der_sc_ib	E2K	AVG
2022-04-05	der_inf	URF	N / A
2022-04-05	der_inf	SCF	N / A
2022-04-05	der_inf		M I S S I N G ! !
2022-04-06	edds_bin	URF	all available
2022-04-06	raw_hk_ob	URF	standard HK rate
2022-04-06	cal_hk_ob	URF	standard HK rate
2022-04-06	par_sc_ob	URF	16
2022-04-06	cal_sc_ob	URF	16
2022-04-06	cal_sc_ob	SCF	16
2022-04-06	cal_sc_ob	E2K	16
2022-04-06	der_sc_ob	URF	N / A
2022-04-06	der_sc_ob	SCF	AVG
2022-04-06	der_sc_ob	E2K	AVG
2022-04-06	raw_hk_ib	URF	standard HK rate
2022-04-06	cal_hk_ib	URF	standard HK rate
2022-04-06	par_sc_ib	URF	16
2022-04-06	cal_sc_ib	URF	16
2022-04-06	cal_sc_ib	SCF	16
2022-04-06	cal_sc_ib	E2K	16
2022-04-06	der_sc_ib	URF	N / A
2022-04-06	der_sc_ib	SCF	AVG
2022-04-06	der_sc_ib	E2K	AVG
2022-04-06	der_inf	URF	N / A
2022-04-06	der_inf	SCF	N / A
2022-04-06	der_inf		M I S S I N G ! !

DATE	CALIBRATION LEVEL	COORDINATES	SAMPLE RATES (Hz)
2022-04-07	edds_bin	URF	all available
2022-04-07	raw_hk_ob	URF	standard HK rate
2022-04-07	cal_hk_ob	URF	standard HK rate
2022-04-07	par_sc_ob	URF	16
2022-04-07	cal_sc_ob	URF	16
2022-04-07	cal_sc_ob	SCF	16
2022-04-07	cal_sc_ob	E2K	16
2022-04-07	der_sc_ob	URF	N / A
2022-04-07	der_sc_ob	SCF	AVG
2022-04-07	der_sc_ob	E2K	AVG
2022-04-07	raw_hk_ib	URF	standard HK rate
2022-04-07	cal_hk_ib	URF	standard HK rate
2022-04-07	par_sc_ib	URF	16
2022-04-07	cal_sc_ib	URF	16
2022-04-07	cal_sc_ib	SCF	16
2022-04-07	cal_sc_ib	E2K	16
2022-04-07	der_sc_ib	URF	N / A
2022-04-07	der_sc_ib	SCF	AVG
2022-04-07	der_sc_ib	E2K	AVG
2022-04-07	der_inf	URF	N / A
2022-04-07	der_inf	SCF	N / A
2022-04-07	der_inf		MISSING!!
2022-04-08	edds_bin	URF	all available
2022-04-08	raw_hk_ob	URF	standard HK rate
2022-04-08	cal_hk_ob	URF	standard HK rate
2022-04-08	par_sc_ob	URF	16
2022-04-08	cal_sc_ob	URF	16
2022-04-08	cal_sc_ob	SCF	16
2022-04-08	cal_sc_ob	E2K	16
2022-04-08	der_sc_ob	URF	N / A
2022-04-08	der_sc_ob	SCF	AVG
2022-04-08	der_sc_ob	E2K	AVG
2022-04-08	raw_hk_ib	URF	standard HK rate
2022-04-08	cal_hk_ib	URF	standard HK rate
2022-04-08	par_sc_ib	URF	16
2022-04-08	cal_sc_ib	URF	16
2022-04-08	cal_sc_ib	SCF	16
2022-04-08	cal_sc_ib	E2K	16
2022-04-08	der_sc_ib	URF	N / A
2022-04-08	der_sc_ib	SCF	AVG
2022-04-08	der_sc_ib	E2K	AVG
2022-04-08	der_inf	URF	N / A
2022-04-08	der_inf	SCF	N / A
2022-04-08	der_inf		MISSING!!

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2022-04-09	edds_bin	URF	all available
2022-04-09	raw_hk_ob	URF	standard HK rate
2022-04-09	cal_hk_ob	URF	standard HK rate
2022-04-09	par_sc_ob	URF	16
2022-04-09	cal_sc_ob	URF	16
2022-04-09	cal_sc_ob	SCF	16
2022-04-09	cal_sc_ob	E2K	16
2022-04-09	der_sc_ob	URF	N / A
2022-04-09	der_sc_ob	SCF	AVG
2022-04-09	der_sc_ob	E2K	AVG
2022-04-09	raw_hk_ib	URF	standard HK rate
2022-04-09	cal_hk_ib	URF	standard HK rate
2022-04-09	par_sc_ib	URF	16
2022-04-09	cal_sc_ib	URF	16
2022-04-09	cal_sc_ib	SCF	16
2022-04-09	cal_sc_ib	E2K	16
2022-04-09	der_sc_ib	URF	N / A
2022-04-09	der_sc_ib	SCF	AVG
2022-04-09	der_sc_ib	E2K	AVG
2022-04-09	der_inf	URF	N / A
2022-04-09	der_inf	SCF	N / A
2022-04-09	der_inf		M I S S I N G ! !
2022-04-10	edds_bin	URF	all available
2022-04-10	raw_hk_ob	URF	standard HK rate
2022-04-10	cal_hk_ob	URF	standard HK rate
2022-04-10	par_sc_ob	URF	16
2022-04-10	cal_sc_ob	URF	16
2022-04-10	cal_sc_ob	SCF	16
2022-04-10	cal_sc_ob	E2K	16
2022-04-10	der_sc_ob	URF	N / A
2022-04-10	der_sc_ob	SCF	AVG
2022-04-10	der_sc_ob	E2K	AVG
2022-04-10	raw_hk_ib	URF	standard HK rate
2022-04-10	cal_hk_ib	URF	standard HK rate
2022-04-10	par_sc_ib	URF	16
2022-04-10	cal_sc_ib	URF	16
2022-04-10	cal_sc_ib	SCF	16
2022-04-10	cal_sc_ib	E2K	16
2022-04-10	der_sc_ib	URF	N / A
2022-04-10	der_sc_ib	SCF	AVG
2022-04-10	der_sc_ib	E2K	AVG
2022-04-10	der_inf	URF	N / A
2022-04-10	der_inf	SCF	N / A
2022-04-10	der_inf		M I S S I N G ! !

DATE	CALIBRATION LEVEL	COORDINATES	SAMPLE RATES (Hz)
2022-04-11	edds_bin	URF	all available
2022-04-11	raw_hk_ob	URF	standard HK rate
2022-04-11	cal_hk_ob	URF	standard HK rate
2022-04-11	par_sc_ob	URF	16
2022-04-11	cal_sc_ob	URF	16
2022-04-11	cal_sc_ob	SCF	16
2022-04-11	cal_sc_ob	E2K	16
2022-04-11	der_sc_ob	URF	N / A
2022-04-11	der_sc_ob	SCF	AVG
2022-04-11	der_sc_ob	E2K	AVG
2022-04-11	raw_hk_ib	URF	standard HK rate
2022-04-11	cal_hk_ib	URF	standard HK rate
2022-04-11	par_sc_ib	URF	16
2022-04-11	cal_sc_ib	URF	16
2022-04-11	cal_sc_ib	SCF	16
2022-04-11	cal_sc_ib	E2K	16
2022-04-11	der_sc_ib	URF	N / A
2022-04-11	der_sc_ib	SCF	AVG
2022-04-11	der_sc_ib	E2K	AVG
2022-04-11	der_inf	URF	N / A
2022-04-11	der_inf	SCF	N / A
2022-04-11	der_inf		MISSING!!
2022-04-12	edds_bin	URF	all available
2022-04-12	raw_hk_ob	URF	standard HK rate
2022-04-12	cal_hk_ob	URF	standard HK rate
2022-04-12	par_sc_ob	URF	16
2022-04-12	cal_sc_ob	URF	16
2022-04-12	cal_sc_ob	SCF	16
2022-04-12	cal_sc_ob	E2K	16
2022-04-12	der_sc_ob	URF	N / A
2022-04-12	der_sc_ob	SCF	AVG
2022-04-12	der_sc_ob	E2K	AVG
2022-04-12	raw_hk_ib	URF	standard HK rate
2022-04-12	cal_hk_ib	URF	standard HK rate
2022-04-12	par_sc_ib	URF	16
2022-04-12	cal_sc_ib	URF	16
2022-04-12	cal_sc_ib	SCF	16
2022-04-12	cal_sc_ib	E2K	16
2022-04-12	der_sc_ib	URF	N / A
2022-04-12	der_sc_ib	SCF	AVG
2022-04-12	der_sc_ib	E2K	AVG
2022-04-12	der_inf	URF	N / A
2022-04-12	der_inf	SCF	N / A
2022-04-12	der_inf		MISSING!!

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2022-04-13	edds_bin	URF	all available
2022-04-13	raw_hk_ob	URF	standard HK rate
2022-04-13	cal_hk_ob	URF	standard HK rate
2022-04-13	par_sc_ob	URF	16
2022-04-13	cal_sc_ob	URF	16
2022-04-13	cal_sc_ob	SCF	16
2022-04-13	cal_sc_ob	E2K	16
2022-04-13	der_sc_ob	URF	N / A
2022-04-13	der_sc_ob	SCF	AVG
2022-04-13	der_sc_ob	E2K	AVG
2022-04-13	raw_hk_ib	URF	standard HK rate
2022-04-13	cal_hk_ib	URF	standard HK rate
2022-04-13	par_sc_ib	URF	16
2022-04-13	cal_sc_ib	URF	16
2022-04-13	cal_sc_ib	SCF	16
2022-04-13	cal_sc_ib	E2K	16
2022-04-13	der_sc_ib	URF	N / A
2022-04-13	der_sc_ib	SCF	AVG
2022-04-13	der_sc_ib	E2K	AVG
2022-04-13	der_inf	URF	N / A
2022-04-13	der_inf	SCF	N / A
2022-04-13	der_inf		MISSING!!
2022-04-14	edds_bin	URF	all available
2022-04-14	raw_hk_ob	URF	standard HK rate
2022-04-14	cal_hk_ob	URF	standard HK rate
2022-04-14	par_sc_ob	URF	16
2022-04-14	cal_sc_ob	URF	16
2022-04-14	cal_sc_ob	SCF	16
2022-04-14	cal_sc_ob	E2K	16
2022-04-14	der_sc_ob	URF	N / A
2022-04-14	der_sc_ob	SCF	AVG
2022-04-14	der_sc_ob	E2K	AVG
2022-04-14	raw_hk_ib	URF	standard HK rate
2022-04-14	cal_hk_ib	URF	standard HK rate
2022-04-14	par_sc_ib	URF	16
2022-04-14	cal_sc_ib	URF	16
2022-04-14	cal_sc_ib	SCF	16
2022-04-14	cal_sc_ib	E2K	16
2022-04-14	der_sc_ib	URF	N / A
2022-04-14	der_sc_ib	SCF	AVG
2022-04-14	der_sc_ib	E2K	AVG
2022-04-14	der_inf	URF	N / A
2022-04-14	der_inf	SCF	N / A
2022-04-14	der_inf		MISSING!!

DATE	CALIBRATION LEVEL	COORDINATES	SAMPLE RATES (Hz)
2022-04-15	edds_bin	URF	all available
2022-04-15	raw_hk_ob	URF	standard HK rate
2022-04-15	cal_hk_ob	URF	standard HK rate
2022-04-15	par_sc_ob	URF	16
2022-04-15	cal_sc_ob	URF	16
2022-04-15	cal_sc_ob	SCF	16
2022-04-15	cal_sc_ob	E2K	16
2022-04-15	der_sc_ob	URF	N / A
2022-04-15	der_sc_ob	SCF	AVG
2022-04-15	der_sc_ob	E2K	AVG
2022-04-15	raw_hk_ib	URF	standard HK rate
2022-04-15	cal_hk_ib	URF	standard HK rate
2022-04-15	par_sc_ib	URF	16
2022-04-15	cal_sc_ib	URF	16
2022-04-15	cal_sc_ib	SCF	16
2022-04-15	cal_sc_ib	E2K	16
2022-04-15	der_sc_ib	URF	N / A
2022-04-15	der_sc_ib	SCF	AVG
2022-04-15	der_sc_ib	E2K	AVG
2022-04-15	der_inf	URF	N / A
2022-04-15	der_inf	SCF	N / A
2022-04-15	der_inf		MISSING!!
2022-04-16	edds_bin	URF	all available
2022-04-16	raw_hk_ob	URF	standard HK rate
2022-04-16	cal_hk_ob	URF	standard HK rate
2022-04-16	par_sc_ob	URF	16
2022-04-16	cal_sc_ob	URF	16
2022-04-16	cal_sc_ob	SCF	16
2022-04-16	cal_sc_ob	E2K	16
2022-04-16	der_sc_ob	URF	N / A
2022-04-16	der_sc_ob	SCF	AVG
2022-04-16	der_sc_ob	E2K	AVG
2022-04-16	raw_hk_ib	URF	standard HK rate
2022-04-16	cal_hk_ib	URF	standard HK rate
2022-04-16	par_sc_ib	URF	16
2022-04-16	cal_sc_ib	URF	16
2022-04-16	cal_sc_ib	SCF	16
2022-04-16	cal_sc_ib	E2K	16
2022-04-16	der_sc_ib	URF	N / A
2022-04-16	der_sc_ib	SCF	AVG
2022-04-16	der_sc_ib	E2K	AVG
2022-04-16	der_inf	URF	N / A
2022-04-16	der_inf	SCF	N / A
2022-04-16	der_inf		MISSING!!

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2022-04-17	edds_bin	URF	all available
2022-04-17	raw_hk_ob	URF	standard HK rate
2022-04-17	cal_hk_ob	URF	standard HK rate
2022-04-17	par_sc_ob	URF	16
2022-04-17	cal_sc_ob	URF	16
2022-04-17	cal_sc_ob	SCF	16
2022-04-17	cal_sc_ob	E2K	16
2022-04-17	der_sc_ob	URF	N / A
2022-04-17	der_sc_ob	SCF	AVG
2022-04-17	der_sc_ob	E2K	AVG
2022-04-17	raw_hk_ib	URF	standard HK rate
2022-04-17	cal_hk_ib	URF	standard HK rate
2022-04-17	par_sc_ib	URF	16
2022-04-17	cal_sc_ib	URF	16
2022-04-17	cal_sc_ib	SCF	16
2022-04-17	cal_sc_ib	E2K	16
2022-04-17	der_sc_ib	URF	N / A
2022-04-17	der_sc_ib	SCF	AVG
2022-04-17	der_sc_ib	E2K	AVG
2022-04-17	der_inf	URF	N / A
2022-04-17	der_inf	SCF	N / A
2022-04-17	der_inf		M I S S I N G ! !
2022-04-18	edds_bin	URF	all available
2022-04-18	raw_hk_ob	URF	standard HK rate
2022-04-18	cal_hk_ob	URF	standard HK rate
2022-04-18	par_sc_ob	URF	16
2022-04-18	cal_sc_ob	URF	16
2022-04-18	cal_sc_ob	SCF	16
2022-04-18	cal_sc_ob	E2K	16
2022-04-18	der_sc_ob	URF	N / A
2022-04-18	der_sc_ob	SCF	AVG
2022-04-18	der_sc_ob	E2K	AVG
2022-04-18	raw_hk_ib	URF	standard HK rate
2022-04-18	cal_hk_ib	URF	standard HK rate
2022-04-18	par_sc_ib	URF	16
2022-04-18	cal_sc_ib	URF	16
2022-04-18	cal_sc_ib	SCF	16
2022-04-18	cal_sc_ib	E2K	16
2022-04-18	der_sc_ib	URF	N / A
2022-04-18	der_sc_ib	SCF	AVG
2022-04-18	der_sc_ib	E2K	AVG
2022-04-18	der_inf	URF	N / A
2022-04-18	der_inf	SCF	N / A
2022-04-18	der_inf		M I S S I N G ! !

DATE	CALIBRATION LEVEL	COORDINATES	SAMPLE RATES (Hz)
2022-04-19	edds_bin	URF	all available
2022-04-19	raw_hk_ob	URF	standard HK rate
2022-04-19	cal_hk_ob	URF	standard HK rate
2022-04-19	par_sc_ob	URF	16
2022-04-19	cal_sc_ob	URF	16
2022-04-19	cal_sc_ob	SCF	16
2022-04-19	cal_sc_ob	E2K	16
2022-04-19	der_sc_ob	URF	N / A
2022-04-19	der_sc_ob	SCF	AVG
2022-04-19	der_sc_ob	E2K	AVG
2022-04-19	raw_hk_ib	URF	standard HK rate
2022-04-19	cal_hk_ib	URF	standard HK rate
2022-04-19	par_sc_ib	URF	16
2022-04-19	cal_sc_ib	URF	16
2022-04-19	cal_sc_ib	SCF	16
2022-04-19	cal_sc_ib	E2K	16
2022-04-19	der_sc_ib	URF	N / A
2022-04-19	der_sc_ib	SCF	AVG
2022-04-19	der_sc_ib	E2K	AVG
2022-04-19	der_inf	URF	N / A
2022-04-19	der_inf	SCF	N / A
2022-04-19	der_inf		MISSING!!
2022-04-20	edds_bin	URF	all available
2022-04-20	raw_hk_ob	URF	standard HK rate
2022-04-20	cal_hk_ob	URF	standard HK rate
2022-04-20	par_sc_ob	URF	16
2022-04-20	cal_sc_ob	URF	16
2022-04-20	cal_sc_ob	SCF	16
2022-04-20	cal_sc_ob	E2K	16
2022-04-20	der_sc_ob	URF	N / A
2022-04-20	der_sc_ob	SCF	AVG
2022-04-20	der_sc_ob	E2K	AVG
2022-04-20	raw_hk_ib	URF	standard HK rate
2022-04-20	cal_hk_ib	URF	standard HK rate
2022-04-20	par_sc_ib	URF	16
2022-04-20	cal_sc_ib	URF	16
2022-04-20	cal_sc_ib	SCF	16
2022-04-20	cal_sc_ib	E2K	16
2022-04-20	der_sc_ib	URF	N / A
2022-04-20	der_sc_ib	SCF	AVG
2022-04-20	der_sc_ib	E2K	AVG
2022-04-20	der_inf	URF	N / A
2022-04-20	der_inf	SCF	N / A
2022-04-20	der_inf		MISSING!!

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2022-04-21	edds_bin	URF	all available
2022-04-21	raw_hk_ob	URF	standard HK rate
2022-04-21	cal_hk_ob	URF	standard HK rate
2022-04-21	par_sc_ob	URF	16
2022-04-21	cal_sc_ob	URF	16
2022-04-21	cal_sc_ob	SCF	16
2022-04-21	cal_sc_ob	E2K	16
2022-04-21	der_sc_ob	URF	N / A
2022-04-21	der_sc_ob	SCF	AVG
2022-04-21	der_sc_ob	E2K	AVG
2022-04-21	raw_hk_ib	URF	standard HK rate
2022-04-21	cal_hk_ib	URF	standard HK rate
2022-04-21	par_sc_ib	URF	16
2022-04-21	cal_sc_ib	URF	16
2022-04-21	cal_sc_ib	SCF	16
2022-04-21	cal_sc_ib	E2K	16
2022-04-21	der_sc_ib	URF	N / A
2022-04-21	der_sc_ib	SCF	AVG
2022-04-21	der_sc_ib	E2K	AVG
2022-04-21	der_inf	URF	N / A
2022-04-21	der_inf	SCF	N / A
2022-04-21	der_inf		M I S S I N G ! !
2022-04-22	edds_bin	URF	all available
2022-04-22	raw_hk_ob	URF	standard HK rate
2022-04-22	cal_hk_ob	URF	standard HK rate
2022-04-22	par_sc_ob	URF	16
2022-04-22	cal_sc_ob	URF	16
2022-04-22	cal_sc_ob	SCF	16
2022-04-22	cal_sc_ob	E2K	16
2022-04-22	der_sc_ob	URF	N / A
2022-04-22	der_sc_ob	SCF	AVG
2022-04-22	der_sc_ob	E2K	AVG
2022-04-22	raw_hk_ib	URF	standard HK rate
2022-04-22	cal_hk_ib	URF	standard HK rate
2022-04-22	par_sc_ib	URF	16
2022-04-22	cal_sc_ib	URF	16
2022-04-22	cal_sc_ib	SCF	16
2022-04-22	cal_sc_ib	E2K	16
2022-04-22	der_sc_ib	URF	N / A
2022-04-22	der_sc_ib	SCF	AVG
2022-04-22	der_sc_ib	E2K	AVG
2022-04-22	der_inf	URF	N / A
2022-04-22	der_inf	SCF	N / A
2022-04-22	der_inf		M I S S I N G ! !

DATE	CALIBRATION LEVEL	COORDINATES	SAMPLE RATES (Hz)
2022-04-23	edds_bin	URF	all available
2022-04-23	raw_hk_ob	URF	standard HK rate
2022-04-23	cal_hk_ob	URF	standard HK rate
2022-04-23	par_sc_ob	URF	16
2022-04-23	cal_sc_ob	URF	16
2022-04-23	cal_sc_ob	SCF	16
2022-04-23	cal_sc_ob	E2K	16
2022-04-23	der_sc_ob	URF	N / A
2022-04-23	der_sc_ob	SCF	AVG
2022-04-23	der_sc_ob	E2K	AVG
2022-04-23	raw_hk_ib	URF	standard HK rate
2022-04-23	cal_hk_ib	URF	standard HK rate
2022-04-23	par_sc_ib	URF	16
2022-04-23	cal_sc_ib	URF	16
2022-04-23	cal_sc_ib	SCF	16
2022-04-23	cal_sc_ib	E2K	16
2022-04-23	der_sc_ib	URF	N / A
2022-04-23	der_sc_ib	SCF	AVG
2022-04-23	der_sc_ib	E2K	AVG
2022-04-23	der_inf	URF	N / A
2022-04-23	der_inf	SCF	N / A
2022-04-23	der_inf		MISSING!!
2022-04-24	edds_bin	URF	all available
2022-04-24	raw_hk_ob	URF	standard HK rate
2022-04-24	cal_hk_ob	URF	standard HK rate
2022-04-24	par_sc_ob	URF	16
2022-04-24	cal_sc_ob	URF	16
2022-04-24	cal_sc_ob	SCF	16
2022-04-24	cal_sc_ob	E2K	16
2022-04-24	der_sc_ob	URF	N / A
2022-04-24	der_sc_ob	SCF	AVG
2022-04-24	der_sc_ob	E2K	AVG
2022-04-24	raw_hk_ib	URF	standard HK rate
2022-04-24	cal_hk_ib	URF	standard HK rate
2022-04-24	par_sc_ib	URF	16
2022-04-24	cal_sc_ib	URF	16
2022-04-24	cal_sc_ib	SCF	16
2022-04-24	cal_sc_ib	E2K	16
2022-04-24	der_sc_ib	URF	N / A
2022-04-24	der_sc_ib	SCF	AVG
2022-04-24	der_sc_ib	E2K	AVG
2022-04-24	der_inf	URF	N / A
2022-04-24	der_inf	SCF	N / A
2022-04-24	der_inf		MISSING!!

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2022-04-25	edds_bin	URF	all available
2022-04-25	raw_hk_ob	URF	standard HK rate
2022-04-25	cal_hk_ob	URF	standard HK rate
2022-04-25	par_sc_ob	URF	16
2022-04-25	cal_sc_ob	URF	16
2022-04-25	cal_sc_ob	SCF	16
2022-04-25	cal_sc_ob	E2K	16
2022-04-25	der_sc_ob	URF	N / A
2022-04-25	der_sc_ob	SCF	AVG
2022-04-25	der_sc_ob	E2K	AVG
2022-04-25	raw_hk_ib	URF	standard HK rate
2022-04-25	cal_hk_ib	URF	standard HK rate
2022-04-25	par_sc_ib	URF	16
2022-04-25	cal_sc_ib	URF	16
2022-04-25	cal_sc_ib	SCF	16
2022-04-25	cal_sc_ib	E2K	16
2022-04-25	der_sc_ib	URF	N / A
2022-04-25	der_sc_ib	SCF	AVG
2022-04-25	der_sc_ib	E2K	AVG
2022-04-25	der_inf	URF	N / A
2022-04-25	der_inf	SCF	N / A
2022-04-25	der_inf		M I S S I N G ! !
2022-04-26	edds_bin	URF	all available
2022-04-26	raw_hk_ob	URF	standard HK rate
2022-04-26	cal_hk_ob	URF	standard HK rate
2022-04-26	par_sc_ob	URF	16
2022-04-26	cal_sc_ob	URF	16
2022-04-26	cal_sc_ob	SCF	16
2022-04-26	cal_sc_ob	E2K	16
2022-04-26	der_sc_ob	URF	N / A
2022-04-26	der_sc_ob	SCF	AVG
2022-04-26	der_sc_ob	E2K	AVG
2022-04-26	raw_hk_ib	URF	standard HK rate
2022-04-26	cal_hk_ib	URF	standard HK rate
2022-04-26	par_sc_ib	URF	16
2022-04-26	cal_sc_ib	URF	16
2022-04-26	cal_sc_ib	SCF	16
2022-04-26	cal_sc_ib	E2K	16
2022-04-26	der_sc_ib	URF	N / A
2022-04-26	der_sc_ib	SCF	AVG
2022-04-26	der_sc_ib	E2K	AVG
2022-04-26	der_inf	URF	N / A
2022-04-26	der_inf	SCF	N / A
2022-04-26	der_inf		M I S S I N G ! !

DATE	CALIBRATION LEVEL	COORDINATES	SAMPLE RATES (Hz)
2022-04-27	edds_bin	URF	all available
2022-04-27	raw_hk_ob	URF	standard HK rate
2022-04-27	cal_hk_ob	URF	standard HK rate
2022-04-27	par_sc_ob	URF	16
2022-04-27	cal_sc_ob	URF	16
2022-04-27	cal_sc_ob	SCF	16
2022-04-27	cal_sc_ob	E2K	16
2022-04-27	der_sc_ob	URF	N / A
2022-04-27	der_sc_ob	SCF	AVG
2022-04-27	der_sc_ob	E2K	AVG
2022-04-27	raw_hk_ib	URF	standard HK rate
2022-04-27	cal_hk_ib	URF	standard HK rate
2022-04-27	par_sc_ib	URF	16
2022-04-27	cal_sc_ib	URF	16
2022-04-27	cal_sc_ib	SCF	16
2022-04-27	cal_sc_ib	E2K	16
2022-04-27	der_sc_ib	URF	N / A
2022-04-27	der_sc_ib	SCF	AVG
2022-04-27	der_sc_ib	E2K	AVG
2022-04-27	der_inf	URF	N / A
2022-04-27	der_inf	SCF	N / A
2022-04-27	der_inf		MISSING!!
2022-04-28	edds_bin	URF	all available
2022-04-28	raw_hk_ob	URF	standard HK rate
2022-04-28	cal_hk_ob	URF	standard HK rate
2022-04-28	par_sc_ob	URF	16
2022-04-28	cal_sc_ob	URF	16
2022-04-28	cal_sc_ob	SCF	16
2022-04-28	cal_sc_ob	E2K	16
2022-04-28	der_sc_ob	URF	N / A
2022-04-28	der_sc_ob	SCF	AVG
2022-04-28	der_sc_ob	E2K	AVG
2022-04-28	raw_hk_ib	URF	standard HK rate
2022-04-28	cal_hk_ib	URF	standard HK rate
2022-04-28	par_sc_ib	URF	16
2022-04-28	cal_sc_ib	URF	16
2022-04-28	cal_sc_ib	SCF	16
2022-04-28	cal_sc_ib	E2K	16
2022-04-28	der_sc_ib	URF	N / A
2022-04-28	der_sc_ib	SCF	AVG
2022-04-28	der_sc_ib	E2K	AVG
2022-04-28	der_inf	URF	N / A
2022-04-28	der_inf	SCF	N / A
2022-04-28	der_inf		MISSING!!

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2022-04-29	edds_bin	URF	all available
2022-04-29	raw_hk_ob	URF	standard HK rate
2022-04-29	cal_hk_ob	URF	standard HK rate
2022-04-29	par_sc_ob	URF	16
2022-04-29	cal_sc_ob	URF	16
2022-04-29	cal_sc_ob	SCF	16
2022-04-29	cal_sc_ob	E2K	16
2022-04-29	der_sc_ob	URF	N / A
2022-04-29	der_sc_ob	SCF	AVG
2022-04-29	der_sc_ob	E2K	AVG
2022-04-29	raw_hk_ib	URF	standard HK rate
2022-04-29	cal_hk_ib	URF	standard HK rate
2022-04-29	par_sc_ib	URF	16
2022-04-29	cal_sc_ib	URF	16
2022-04-29	cal_sc_ib	SCF	16
2022-04-29	cal_sc_ib	E2K	16
2022-04-29	der_sc_ib	URF	N / A
2022-04-29	der_sc_ib	SCF	AVG
2022-04-29	der_sc_ib	E2K	AVG
2022-04-29	der_inf	URF	N / A
2022-04-29	der_inf	SCF	N / A
2022-04-29	der_inf		M I S S I N G ! !
2022-04-30	edds_bin	URF	all available
2022-04-30	raw_hk_ob	URF	standard HK rate
2022-04-30	cal_hk_ob	URF	standard HK rate
2022-04-30	par_sc_ob	URF	16
2022-04-30	cal_sc_ob	URF	16
2022-04-30	cal_sc_ob	SCF	16
2022-04-30	cal_sc_ob	E2K	16
2022-04-30	der_sc_ob	URF	N / A
2022-04-30	der_sc_ob	SCF	AVG
2022-04-30	der_sc_ob	E2K	AVG
2022-04-30	raw_hk_ib	URF	standard HK rate
2022-04-30	cal_hk_ib	URF	standard HK rate
2022-04-30	par_sc_ib	URF	16
2022-04-30	cal_sc_ib	URF	16
2022-04-30	cal_sc_ib	SCF	16
2022-04-30	cal_sc_ib	E2K	16
2022-04-30	der_sc_ib	URF	N / A
2022-04-30	der_sc_ib	SCF	AVG
2022-04-30	der_sc_ib	E2K	AVG
2022-04-30	der_inf	URF	N / A
2022-04-30	der_inf	SCF	N / A
2022-04-30	der_inf		M I S S I N G ! !

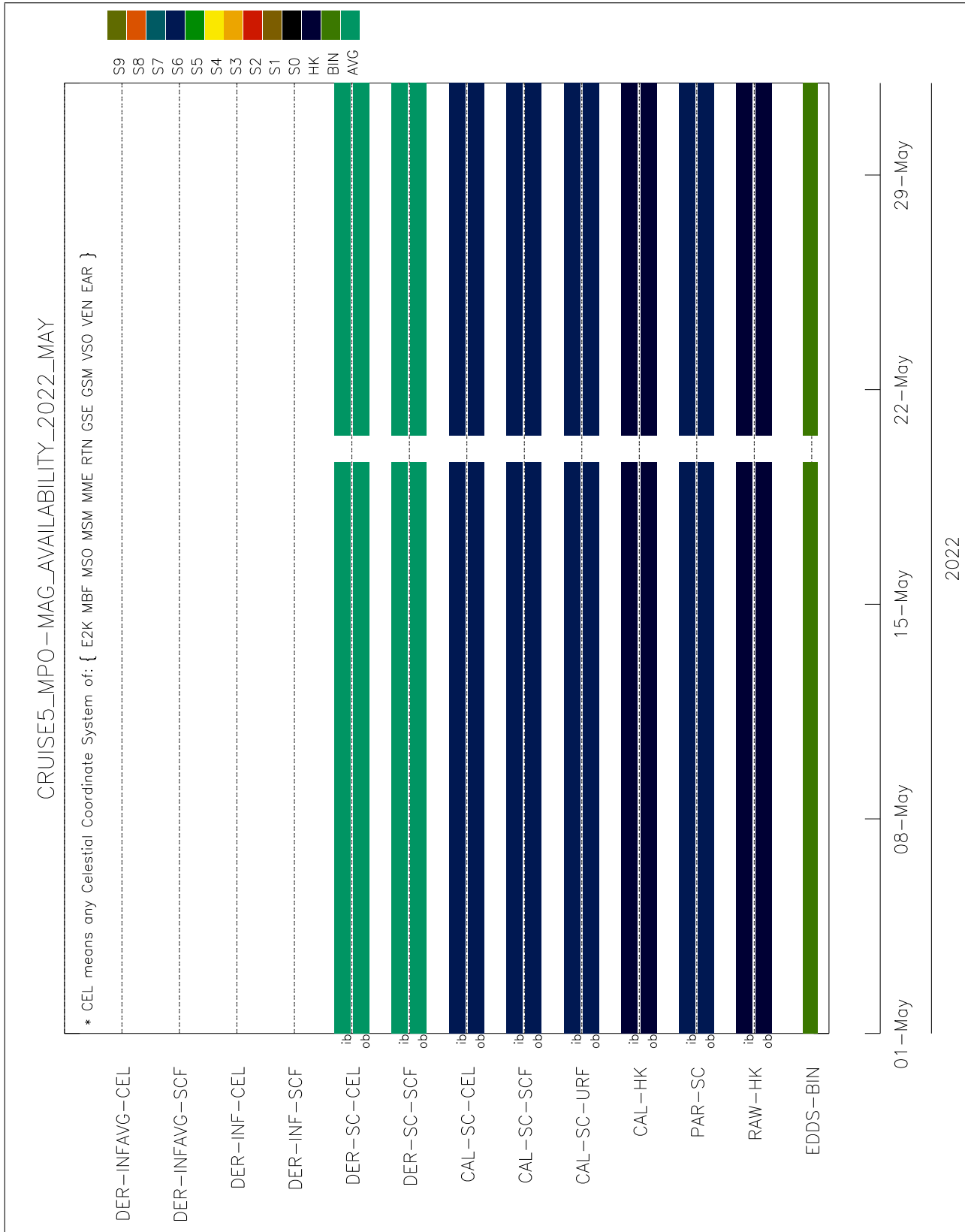


Figure 10: Overview May 2022

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2022-05-01	edds_bin	URF	all available
2022-05-01	raw_hk_ob	URF	standard HK rate
2022-05-01	cal_hk_ob	URF	standard HK rate
2022-05-01	par_sc_ob	URF	16
2022-05-01	cal_sc_ob	URF	16
2022-05-01	cal_sc_ob	SCF	16
2022-05-01	cal_sc_ob	E2K	16
2022-05-01	der_sc_ob	URF	N / A
2022-05-01	der_sc_ob	SCF	AVG
2022-05-01	der_sc_ob	E2K	AVG
2022-05-01	raw_hk_ib	URF	standard HK rate
2022-05-01	cal_hk_ib	URF	standard HK rate
2022-05-01	par_sc_ib	URF	16
2022-05-01	cal_sc_ib	URF	16
2022-05-01	cal_sc_ib	SCF	16
2022-05-01	cal_sc_ib	E2K	16
2022-05-01	der_sc_ib	URF	N / A
2022-05-01	der_sc_ib	SCF	AVG
2022-05-01	der_sc_ib	E2K	AVG
2022-05-01	der_inf	URF	N / A
2022-05-01	der_inf	SCF	N / A
2022-05-01	der_inf		M I S S I N G ! !
2022-05-02	edds_bin	URF	all available
2022-05-02	raw_hk_ob	URF	standard HK rate
2022-05-02	cal_hk_ob	URF	standard HK rate
2022-05-02	par_sc_ob	URF	16
2022-05-02	cal_sc_ob	URF	16
2022-05-02	cal_sc_ob	SCF	16
2022-05-02	cal_sc_ob	E2K	16
2022-05-02	der_sc_ob	URF	N / A
2022-05-02	der_sc_ob	SCF	AVG
2022-05-02	der_sc_ob	E2K	AVG
2022-05-02	raw_hk_ib	URF	standard HK rate
2022-05-02	cal_hk_ib	URF	standard HK rate
2022-05-02	par_sc_ib	URF	16
2022-05-02	cal_sc_ib	URF	16
2022-05-02	cal_sc_ib	SCF	16
2022-05-02	cal_sc_ib	E2K	16
2022-05-02	der_sc_ib	URF	N / A
2022-05-02	der_sc_ib	SCF	AVG
2022-05-02	der_sc_ib	E2K	AVG
2022-05-02	der_inf	URF	N / A
2022-05-02	der_inf	SCF	N / A
2022-05-02	der_inf		M I S S I N G ! !

DATE	CALIBRATION LEVEL	COORDINATES	SAMPLE RATES (Hz)
2022-05-03	edds_bin	URF	all available
2022-05-03	raw_hk_ob	URF	standard HK rate
2022-05-03	cal_hk_ob	URF	standard HK rate
2022-05-03	par_sc_ob	URF	16
2022-05-03	cal_sc_ob	URF	16
2022-05-03	cal_sc_ob	SCF	16
2022-05-03	cal_sc_ob	E2K	16
2022-05-03	der_sc_ob	URF	N / A
2022-05-03	der_sc_ob	SCF	AVG
2022-05-03	der_sc_ob	E2K	AVG
2022-05-03	raw_hk_ib	URF	standard HK rate
2022-05-03	cal_hk_ib	URF	standard HK rate
2022-05-03	par_sc_ib	URF	16
2022-05-03	cal_sc_ib	URF	16
2022-05-03	cal_sc_ib	SCF	16
2022-05-03	cal_sc_ib	E2K	16
2022-05-03	der_sc_ib	URF	N / A
2022-05-03	der_sc_ib	SCF	AVG
2022-05-03	der_sc_ib	E2K	AVG
2022-05-03	der_inf	URF	N / A
2022-05-03	der_inf	SCF	N / A
2022-05-03	der_inf		MISSING!!
2022-05-04	edds_bin	URF	all available
2022-05-04	raw_hk_ob	URF	standard HK rate
2022-05-04	cal_hk_ob	URF	standard HK rate
2022-05-04	par_sc_ob	URF	16
2022-05-04	cal_sc_ob	URF	16
2022-05-04	cal_sc_ob	SCF	16
2022-05-04	cal_sc_ob	E2K	16
2022-05-04	der_sc_ob	URF	N / A
2022-05-04	der_sc_ob	SCF	AVG
2022-05-04	der_sc_ob	E2K	AVG
2022-05-04	raw_hk_ib	URF	standard HK rate
2022-05-04	cal_hk_ib	URF	standard HK rate
2022-05-04	par_sc_ib	URF	16
2022-05-04	cal_sc_ib	URF	16
2022-05-04	cal_sc_ib	SCF	16
2022-05-04	cal_sc_ib	E2K	16
2022-05-04	der_sc_ib	URF	N / A
2022-05-04	der_sc_ib	SCF	AVG
2022-05-04	der_sc_ib	E2K	AVG
2022-05-04	der_inf	URF	N / A
2022-05-04	der_inf	SCF	N / A
2022-05-04	der_inf		MISSING!!

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2022-05-05	edds_bin	URF	all available
2022-05-05	raw_hk_ob	URF	standard HK rate
2022-05-05	cal_hk_ob	URF	standard HK rate
2022-05-05	par_sc_ob	URF	16
2022-05-05	cal_sc_ob	URF	16
2022-05-05	cal_sc_ob	SCF	16
2022-05-05	cal_sc_ob	E2K	16
2022-05-05	der_sc_ob	URF	N / A
2022-05-05	der_sc_ob	SCF	AVG
2022-05-05	der_sc_ob	E2K	AVG
2022-05-05	raw_hk_ib	URF	standard HK rate
2022-05-05	cal_hk_ib	URF	standard HK rate
2022-05-05	par_sc_ib	URF	16
2022-05-05	cal_sc_ib	URF	16
2022-05-05	cal_sc_ib	SCF	16
2022-05-05	cal_sc_ib	E2K	16
2022-05-05	der_sc_ib	URF	N / A
2022-05-05	der_sc_ib	SCF	AVG
2022-05-05	der_sc_ib	E2K	AVG
2022-05-05	der_inf	URF	N / A
2022-05-05	der_inf	SCF	N / A
2022-05-05	der_inf		M I S S I N G ! !
2022-05-06	edds_bin	URF	all available
2022-05-06	raw_hk_ob	URF	standard HK rate
2022-05-06	cal_hk_ob	URF	standard HK rate
2022-05-06	par_sc_ob	URF	16
2022-05-06	cal_sc_ob	URF	16
2022-05-06	cal_sc_ob	SCF	16
2022-05-06	cal_sc_ob	E2K	16
2022-05-06	der_sc_ob	URF	N / A
2022-05-06	der_sc_ob	SCF	AVG
2022-05-06	der_sc_ob	E2K	AVG
2022-05-06	raw_hk_ib	URF	standard HK rate
2022-05-06	cal_hk_ib	URF	standard HK rate
2022-05-06	par_sc_ib	URF	16
2022-05-06	cal_sc_ib	URF	16
2022-05-06	cal_sc_ib	SCF	16
2022-05-06	cal_sc_ib	E2K	16
2022-05-06	der_sc_ib	URF	N / A
2022-05-06	der_sc_ib	SCF	AVG
2022-05-06	der_sc_ib	E2K	AVG
2022-05-06	der_inf	URF	N / A
2022-05-06	der_inf	SCF	N / A
2022-05-06	der_inf		M I S S I N G ! !

DATE	CALIBRATION LEVEL	COORDINATES	SAMPLE RATES (Hz)
2022-05-07	edds_bin	URF	all available
2022-05-07	raw_hk_ob	URF	standard HK rate
2022-05-07	cal_hk_ob	URF	standard HK rate
2022-05-07	par_sc_ob	URF	16
2022-05-07	cal_sc_ob	URF	16
2022-05-07	cal_sc_ob	SCF	16
2022-05-07	cal_sc_ob	E2K	16
2022-05-07	der_sc_ob	URF	N / A
2022-05-07	der_sc_ob	SCF	AVG
2022-05-07	der_sc_ob	E2K	AVG
2022-05-07	raw_hk_ib	URF	standard HK rate
2022-05-07	cal_hk_ib	URF	standard HK rate
2022-05-07	par_sc_ib	URF	16
2022-05-07	cal_sc_ib	URF	16
2022-05-07	cal_sc_ib	SCF	16
2022-05-07	cal_sc_ib	E2K	16
2022-05-07	der_sc_ib	URF	N / A
2022-05-07	der_sc_ib	SCF	AVG
2022-05-07	der_sc_ib	E2K	AVG
2022-05-07	der_inf	URF	N / A
2022-05-07	der_inf	SCF	N / A
2022-05-07	der_inf		MISSING!!
2022-05-08	edds_bin	URF	all available
2022-05-08	raw_hk_ob	URF	standard HK rate
2022-05-08	cal_hk_ob	URF	standard HK rate
2022-05-08	par_sc_ob	URF	16
2022-05-08	cal_sc_ob	URF	16
2022-05-08	cal_sc_ob	SCF	16
2022-05-08	cal_sc_ob	E2K	16
2022-05-08	der_sc_ob	URF	N / A
2022-05-08	der_sc_ob	SCF	AVG
2022-05-08	der_sc_ob	E2K	AVG
2022-05-08	raw_hk_ib	URF	standard HK rate
2022-05-08	cal_hk_ib	URF	standard HK rate
2022-05-08	par_sc_ib	URF	16
2022-05-08	cal_sc_ib	URF	16
2022-05-08	cal_sc_ib	SCF	16
2022-05-08	cal_sc_ib	E2K	16
2022-05-08	der_sc_ib	URF	N / A
2022-05-08	der_sc_ib	SCF	AVG
2022-05-08	der_sc_ib	E2K	AVG
2022-05-08	der_inf	URF	N / A
2022-05-08	der_inf	SCF	N / A
2022-05-08	der_inf		MISSING!!

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2022-05-09	edds_bin	URF	all available
2022-05-09	raw_hk_ob	URF	standard HK rate
2022-05-09	cal_hk_ob	URF	standard HK rate
2022-05-09	par_sc_ob	URF	16
2022-05-09	cal_sc_ob	URF	16
2022-05-09	cal_sc_ob	SCF	16
2022-05-09	cal_sc_ob	E2K	16
2022-05-09	der_sc_ob	URF	N / A
2022-05-09	der_sc_ob	SCF	AVG
2022-05-09	der_sc_ob	E2K	AVG
2022-05-09	raw_hk_ib	URF	standard HK rate
2022-05-09	cal_hk_ib	URF	standard HK rate
2022-05-09	par_sc_ib	URF	16
2022-05-09	cal_sc_ib	URF	16
2022-05-09	cal_sc_ib	SCF	16
2022-05-09	cal_sc_ib	E2K	16
2022-05-09	der_sc_ib	URF	N / A
2022-05-09	der_sc_ib	SCF	AVG
2022-05-09	der_sc_ib	E2K	AVG
2022-05-09	der_inf	URF	N / A
2022-05-09	der_inf	SCF	N / A
2022-05-09	der_inf		M I S S I N G ! !
2022-05-10	edds_bin	URF	all available
2022-05-10	raw_hk_ob	URF	standard HK rate
2022-05-10	cal_hk_ob	URF	standard HK rate
2022-05-10	par_sc_ob	URF	16
2022-05-10	cal_sc_ob	URF	16
2022-05-10	cal_sc_ob	SCF	16
2022-05-10	cal_sc_ob	E2K	16
2022-05-10	der_sc_ob	URF	N / A
2022-05-10	der_sc_ob	SCF	AVG
2022-05-10	der_sc_ob	E2K	AVG
2022-05-10	raw_hk_ib	URF	standard HK rate
2022-05-10	cal_hk_ib	URF	standard HK rate
2022-05-10	par_sc_ib	URF	16
2022-05-10	cal_sc_ib	URF	16
2022-05-10	cal_sc_ib	SCF	16
2022-05-10	cal_sc_ib	E2K	16
2022-05-10	der_sc_ib	URF	N / A
2022-05-10	der_sc_ib	SCF	AVG
2022-05-10	der_sc_ib	E2K	AVG
2022-05-10	der_inf	URF	N / A
2022-05-10	der_inf	SCF	N / A
2022-05-10	der_inf		M I S S I N G ! !

DATE	CALIBRATION LEVEL	COORDINATES	SAMPLE RATES (Hz)
2022-05-11	edds_bin	URF	all available
2022-05-11	raw_hk_ob	URF	standard HK rate
2022-05-11	cal_hk_ob	URF	standard HK rate
2022-05-11	par_sc_ob	URF	16
2022-05-11	cal_sc_ob	URF	16
2022-05-11	cal_sc_ob	SCF	16
2022-05-11	cal_sc_ob	E2K	16
2022-05-11	der_sc_ob	URF	N / A
2022-05-11	der_sc_ob	SCF	AVG
2022-05-11	der_sc_ob	E2K	AVG
2022-05-11	raw_hk_ib	URF	standard HK rate
2022-05-11	cal_hk_ib	URF	standard HK rate
2022-05-11	par_sc_ib	URF	16
2022-05-11	cal_sc_ib	URF	16
2022-05-11	cal_sc_ib	SCF	16
2022-05-11	cal_sc_ib	E2K	16
2022-05-11	der_sc_ib	URF	N / A
2022-05-11	der_sc_ib	SCF	AVG
2022-05-11	der_sc_ib	E2K	AVG
2022-05-11	der_inf	URF	N / A
2022-05-11	der_inf	SCF	N / A
2022-05-11	der_inf		MISSING!!
2022-05-12	edds_bin	URF	all available
2022-05-12	raw_hk_ob	URF	standard HK rate
2022-05-12	cal_hk_ob	URF	standard HK rate
2022-05-12	par_sc_ob	URF	16
2022-05-12	cal_sc_ob	URF	16
2022-05-12	cal_sc_ob	SCF	16
2022-05-12	cal_sc_ob	E2K	16
2022-05-12	der_sc_ob	URF	N / A
2022-05-12	der_sc_ob	SCF	AVG
2022-05-12	der_sc_ob	E2K	AVG
2022-05-12	raw_hk_ib	URF	standard HK rate
2022-05-12	cal_hk_ib	URF	standard HK rate
2022-05-12	par_sc_ib	URF	16
2022-05-12	cal_sc_ib	URF	16
2022-05-12	cal_sc_ib	SCF	16
2022-05-12	cal_sc_ib	E2K	16
2022-05-12	der_sc_ib	URF	N / A
2022-05-12	der_sc_ib	SCF	AVG
2022-05-12	der_sc_ib	E2K	AVG
2022-05-12	der_inf	URF	N / A
2022-05-12	der_inf	SCF	N / A
2022-05-12	der_inf		MISSING!!

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2022-05-13	edds_bin	URF	all available
2022-05-13	raw_hk_ob	URF	standard HK rate
2022-05-13	cal_hk_ob	URF	standard HK rate
2022-05-13	par_sc_ob	URF	16
2022-05-13	cal_sc_ob	URF	16
2022-05-13	cal_sc_ob	SCF	16
2022-05-13	cal_sc_ob	E2K	16
2022-05-13	der_sc_ob	URF	N / A
2022-05-13	der_sc_ob	SCF	AVG
2022-05-13	der_sc_ob	E2K	AVG
2022-05-13	raw_hk_ib	URF	standard HK rate
2022-05-13	cal_hk_ib	URF	standard HK rate
2022-05-13	par_sc_ib	URF	16
2022-05-13	cal_sc_ib	URF	16
2022-05-13	cal_sc_ib	SCF	16
2022-05-13	cal_sc_ib	E2K	16
2022-05-13	der_sc_ib	URF	N / A
2022-05-13	der_sc_ib	SCF	AVG
2022-05-13	der_sc_ib	E2K	AVG
2022-05-13	der_inf	URF	N / A
2022-05-13	der_inf	SCF	N / A
2022-05-13	der_inf		MISSING!!
2022-05-14	edds_bin	URF	all available
2022-05-14	raw_hk_ob	URF	standard HK rate
2022-05-14	cal_hk_ob	URF	standard HK rate
2022-05-14	par_sc_ob	URF	16
2022-05-14	cal_sc_ob	URF	16
2022-05-14	cal_sc_ob	SCF	16
2022-05-14	cal_sc_ob	E2K	16
2022-05-14	der_sc_ob	URF	N / A
2022-05-14	der_sc_ob	SCF	AVG
2022-05-14	der_sc_ob	E2K	AVG
2022-05-14	raw_hk_ib	URF	standard HK rate
2022-05-14	cal_hk_ib	URF	standard HK rate
2022-05-14	par_sc_ib	URF	16
2022-05-14	cal_sc_ib	URF	16
2022-05-14	cal_sc_ib	SCF	16
2022-05-14	cal_sc_ib	E2K	16
2022-05-14	der_sc_ib	URF	N / A
2022-05-14	der_sc_ib	SCF	AVG
2022-05-14	der_sc_ib	E2K	AVG
2022-05-14	der_inf	URF	N / A
2022-05-14	der_inf	SCF	N / A
2022-05-14	der_inf		MISSING!!

DATE	CALIBRATION LEVEL	COORDINATES	SAMPLE RATES (Hz)
2022-05-15	edds_bin	URF	all available
2022-05-15	raw_hk_ob	URF	standard HK rate
2022-05-15	cal_hk_ob	URF	standard HK rate
2022-05-15	par_sc_ob	URF	16
2022-05-15	cal_sc_ob	URF	16
2022-05-15	cal_sc_ob	SCF	16
2022-05-15	cal_sc_ob	E2K	16
2022-05-15	der_sc_ob	URF	N / A
2022-05-15	der_sc_ob	SCF	AVG
2022-05-15	der_sc_ob	E2K	AVG
2022-05-15	raw_hk_ib	URF	standard HK rate
2022-05-15	cal_hk_ib	URF	standard HK rate
2022-05-15	par_sc_ib	URF	16
2022-05-15	cal_sc_ib	URF	16
2022-05-15	cal_sc_ib	SCF	16
2022-05-15	cal_sc_ib	E2K	16
2022-05-15	der_sc_ib	URF	N / A
2022-05-15	der_sc_ib	SCF	AVG
2022-05-15	der_sc_ib	E2K	AVG
2022-05-15	der_inf	URF	N / A
2022-05-15	der_inf	SCF	N / A
2022-05-15	der_inf		MISSING!!
2022-05-16	edds_bin	URF	all available
2022-05-16	raw_hk_ob	URF	standard HK rate
2022-05-16	cal_hk_ob	URF	standard HK rate
2022-05-16	par_sc_ob	URF	16
2022-05-16	cal_sc_ob	URF	16
2022-05-16	cal_sc_ob	SCF	16
2022-05-16	cal_sc_ob	E2K	16
2022-05-16	der_sc_ob	URF	N / A
2022-05-16	der_sc_ob	SCF	AVG
2022-05-16	der_sc_ob	E2K	AVG
2022-05-16	raw_hk_ib	URF	standard HK rate
2022-05-16	cal_hk_ib	URF	standard HK rate
2022-05-16	par_sc_ib	URF	16
2022-05-16	cal_sc_ib	URF	16
2022-05-16	cal_sc_ib	SCF	16
2022-05-16	cal_sc_ib	E2K	16
2022-05-16	der_sc_ib	URF	N / A
2022-05-16	der_sc_ib	SCF	AVG
2022-05-16	der_sc_ib	E2K	AVG
2022-05-16	der_inf	URF	N / A
2022-05-16	der_inf	SCF	N / A
2022-05-16	der_inf		MISSING!!

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2022-05-17	edds_bin	URF	all available
2022-05-17	raw_hk_ob	URF	standard HK rate
2022-05-17	cal_hk_ob	URF	standard HK rate
2022-05-17	par_sc_ob	URF	16
2022-05-17	cal_sc_ob	URF	16
2022-05-17	cal_sc_ob	SCF	16
2022-05-17	cal_sc_ob	E2K	16
2022-05-17	der_sc_ob	URF	N / A
2022-05-17	der_sc_ob	SCF	AVG
2022-05-17	der_sc_ob	E2K	AVG
2022-05-17	raw_hk_ib	URF	standard HK rate
2022-05-17	cal_hk_ib	URF	standard HK rate
2022-05-17	par_sc_ib	URF	16
2022-05-17	cal_sc_ib	URF	16
2022-05-17	cal_sc_ib	SCF	16
2022-05-17	cal_sc_ib	E2K	16
2022-05-17	der_sc_ib	URF	N / A
2022-05-17	der_sc_ib	SCF	AVG
2022-05-17	der_sc_ib	E2K	AVG
2022-05-17	der_inf	URF	N / A
2022-05-17	der_inf	SCF	N / A
2022-05-17	der_inf		M I S S I N G ! !
2022-05-18	edds_bin	URF	all available
2022-05-18	raw_hk_ob	URF	standard HK rate
2022-05-18	cal_hk_ob	URF	standard HK rate
2022-05-18	par_sc_ob	URF	16
2022-05-18	cal_sc_ob	URF	16
2022-05-18	cal_sc_ob	SCF	16
2022-05-18	cal_sc_ob	E2K	16
2022-05-18	der_sc_ob	URF	N / A
2022-05-18	der_sc_ob	SCF	AVG
2022-05-18	der_sc_ob	E2K	AVG
2022-05-18	raw_hk_ib	URF	standard HK rate
2022-05-18	cal_hk_ib	URF	standard HK rate
2022-05-18	par_sc_ib	URF	16
2022-05-18	cal_sc_ib	URF	16
2022-05-18	cal_sc_ib	SCF	16
2022-05-18	cal_sc_ib	E2K	16
2022-05-18	der_sc_ib	URF	N / A
2022-05-18	der_sc_ib	SCF	AVG
2022-05-18	der_sc_ib	E2K	AVG
2022-05-18	der_inf	URF	N / A
2022-05-18	der_inf	SCF	N / A
2022-05-18	der_inf		M I S S I N G ! !

DATE	CALIBRATION LEVEL	COORDINATES	SAMPLE RATES (Hz)
2022-05-19	edds_bin	URF	all available
2022-05-19	raw_hk_ob	URF	standard HK rate
2022-05-19	cal_hk_ob	URF	standard HK rate
2022-05-19	par_sc_ob	URF	16
2022-05-19	cal_sc_ob	URF	16
2022-05-19	cal_sc_ob	SCF	16
2022-05-19	cal_sc_ob	E2K	16
2022-05-19	der_sc_ob	URF	N / A
2022-05-19	der_sc_ob	SCF	AVG
2022-05-19	der_sc_ob	E2K	AVG
2022-05-19	raw_hk_ib	URF	standard HK rate
2022-05-19	cal_hk_ib	URF	standard HK rate
2022-05-19	par_sc_ib	URF	16
2022-05-19	cal_sc_ib	URF	16
2022-05-19	cal_sc_ib	SCF	16
2022-05-19	cal_sc_ib	E2K	16
2022-05-19	der_sc_ib	URF	N / A
2022-05-19	der_sc_ib	SCF	AVG
2022-05-19	der_sc_ib	E2K	AVG
2022-05-19	der_inf	URF	N / A
2022-05-19	der_inf	SCF	N / A
2022-05-19	der_inf		MISSING!!
2022-05-20	edds_bin	URF	all available
2022-05-20	raw_hk_ob	URF	standard HK rate
2022-05-20	cal_hk_ob	URF	standard HK rate
2022-05-20	par_sc_ob	URF	4 16
2022-05-20	cal_sc_ob	URF	4 16
2022-05-20	cal_sc_ob	SCF	4 16
2022-05-20	cal_sc_ob	E2K	4 16
2022-05-20	der_sc_ob	URF	N / A
2022-05-20	der_sc_ob	SCF	AVG
2022-05-20	der_sc_ob	E2K	AVG
2022-05-20	raw_hk_ib	URF	standard HK rate
2022-05-20	cal_hk_ib	URF	standard HK rate
2022-05-20	par_sc_ib	URF	4 16
2022-05-20	cal_sc_ib	URF	4 16
2022-05-20	cal_sc_ib	SCF	4 16
2022-05-20	cal_sc_ib	E2K	4 16
2022-05-20	der_sc_ib	URF	N / A
2022-05-20	der_sc_ib	SCF	AVG
2022-05-20	der_sc_ib	E2K	AVG
2022-05-20	der_inf	URF	N / A
2022-05-20	der_inf	SCF	N / A
2022-05-20	der_inf		MISSING!!

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2022-05-21	edds_bin	URF	all available
2022-05-21	raw_hk_ob	URF	standard HK rate
2022-05-21	cal_hk_ob	URF	standard HK rate
2022-05-21	par_sc_ob	URF	16
2022-05-21	cal_sc_ob	URF	16
2022-05-21	cal_sc_ob	SCF	16
2022-05-21	cal_sc_ob	E2K	16
2022-05-21	der_sc_ob	URF	N / A
2022-05-21	der_sc_ob	SCF	AVG
2022-05-21	der_sc_ob	E2K	AVG
2022-05-21	raw_hk_ib	URF	standard HK rate
2022-05-21	cal_hk_ib	URF	standard HK rate
2022-05-21	par_sc_ib	URF	16
2022-05-21	cal_sc_ib	URF	16
2022-05-21	cal_sc_ib	SCF	16
2022-05-21	cal_sc_ib	E2K	16
2022-05-21	der_sc_ib	URF	N / A
2022-05-21	der_sc_ib	SCF	AVG
2022-05-21	der_sc_ib	E2K	AVG
2022-05-21	der_inf	URF	N / A
2022-05-21	der_inf	SCF	N / A
2022-05-21	der_inf		M I S S I N G ! !
2022-05-22	edds_bin	URF	all available
2022-05-22	raw_hk_ob	URF	standard HK rate
2022-05-22	cal_hk_ob	URF	standard HK rate
2022-05-22	par_sc_ob	URF	16
2022-05-22	cal_sc_ob	URF	16
2022-05-22	cal_sc_ob	SCF	16
2022-05-22	cal_sc_ob	E2K	16
2022-05-22	der_sc_ob	URF	N / A
2022-05-22	der_sc_ob	SCF	AVG
2022-05-22	der_sc_ob	E2K	AVG
2022-05-22	raw_hk_ib	URF	standard HK rate
2022-05-22	cal_hk_ib	URF	standard HK rate
2022-05-22	par_sc_ib	URF	16
2022-05-22	cal_sc_ib	URF	16
2022-05-22	cal_sc_ib	SCF	16
2022-05-22	cal_sc_ib	E2K	16
2022-05-22	der_sc_ib	URF	N / A
2022-05-22	der_sc_ib	SCF	AVG
2022-05-22	der_sc_ib	E2K	AVG
2022-05-22	der_inf	URF	N / A
2022-05-22	der_inf	SCF	N / A
2022-05-22	der_inf		M I S S I N G ! !

DATE	CALIBRATION LEVEL	COORDINATES	SAMPLE RATES (Hz)
2022-05-23	edds_bin	URF	all available
2022-05-23	raw_hk_ob	URF	standard HK rate
2022-05-23	cal_hk_ob	URF	standard HK rate
2022-05-23	par_sc_ob	URF	16
2022-05-23	cal_sc_ob	URF	16
2022-05-23	cal_sc_ob	SCF	16
2022-05-23	cal_sc_ob	E2K	16
2022-05-23	der_sc_ob	URF	N / A
2022-05-23	der_sc_ob	SCF	AVG
2022-05-23	der_sc_ob	E2K	AVG
2022-05-23	raw_hk_ib	URF	standard HK rate
2022-05-23	cal_hk_ib	URF	standard HK rate
2022-05-23	par_sc_ib	URF	16
2022-05-23	cal_sc_ib	URF	16
2022-05-23	cal_sc_ib	SCF	16
2022-05-23	cal_sc_ib	E2K	16
2022-05-23	der_sc_ib	URF	N / A
2022-05-23	der_sc_ib	SCF	AVG
2022-05-23	der_sc_ib	E2K	AVG
2022-05-23	der_inf	URF	N / A
2022-05-23	der_inf	SCF	N / A
2022-05-23	der_inf		MISSING!!
2022-05-24	edds_bin	URF	all available
2022-05-24	raw_hk_ob	URF	standard HK rate
2022-05-24	cal_hk_ob	URF	standard HK rate
2022-05-24	par_sc_ob	URF	16
2022-05-24	cal_sc_ob	URF	16
2022-05-24	cal_sc_ob	SCF	16
2022-05-24	cal_sc_ob	E2K	16
2022-05-24	der_sc_ob	URF	N / A
2022-05-24	der_sc_ob	SCF	AVG
2022-05-24	der_sc_ob	E2K	AVG
2022-05-24	raw_hk_ib	URF	standard HK rate
2022-05-24	cal_hk_ib	URF	standard HK rate
2022-05-24	par_sc_ib	URF	16
2022-05-24	cal_sc_ib	URF	16
2022-05-24	cal_sc_ib	SCF	16
2022-05-24	cal_sc_ib	E2K	16
2022-05-24	der_sc_ib	URF	N / A
2022-05-24	der_sc_ib	SCF	AVG
2022-05-24	der_sc_ib	E2K	AVG
2022-05-24	der_inf	URF	N / A
2022-05-24	der_inf	SCF	N / A
2022-05-24	der_inf		MISSING!!

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2022-05-25	edds_bin	URF	all available
2022-05-25	raw_hk_ob	URF	standard HK rate
2022-05-25	cal_hk_ob	URF	standard HK rate
2022-05-25	par_sc_ob	URF	16
2022-05-25	cal_sc_ob	URF	16
2022-05-25	cal_sc_ob	SCF	16
2022-05-25	cal_sc_ob	E2K	16
2022-05-25	der_sc_ob	URF	N / A
2022-05-25	der_sc_ob	SCF	AVG
2022-05-25	der_sc_ob	E2K	AVG
2022-05-25	raw_hk_ib	URF	standard HK rate
2022-05-25	cal_hk_ib	URF	standard HK rate
2022-05-25	par_sc_ib	URF	16
2022-05-25	cal_sc_ib	URF	16
2022-05-25	cal_sc_ib	SCF	16
2022-05-25	cal_sc_ib	E2K	16
2022-05-25	der_sc_ib	URF	N / A
2022-05-25	der_sc_ib	SCF	AVG
2022-05-25	der_sc_ib	E2K	AVG
2022-05-25	der_inf	URF	N / A
2022-05-25	der_inf	SCF	N / A
2022-05-25	der_inf		M I S S I N G ! !
2022-05-26	edds_bin	URF	all available
2022-05-26	raw_hk_ob	URF	standard HK rate
2022-05-26	cal_hk_ob	URF	standard HK rate
2022-05-26	par_sc_ob	URF	16
2022-05-26	cal_sc_ob	URF	16
2022-05-26	cal_sc_ob	SCF	16
2022-05-26	cal_sc_ob	E2K	16
2022-05-26	der_sc_ob	URF	N / A
2022-05-26	der_sc_ob	SCF	AVG
2022-05-26	der_sc_ob	E2K	AVG
2022-05-26	raw_hk_ib	URF	standard HK rate
2022-05-26	cal_hk_ib	URF	standard HK rate
2022-05-26	par_sc_ib	URF	16
2022-05-26	cal_sc_ib	URF	16
2022-05-26	cal_sc_ib	SCF	16
2022-05-26	cal_sc_ib	E2K	16
2022-05-26	der_sc_ib	URF	N / A
2022-05-26	der_sc_ib	SCF	AVG
2022-05-26	der_sc_ib	E2K	AVG
2022-05-26	der_inf	URF	N / A
2022-05-26	der_inf	SCF	N / A
2022-05-26	der_inf		M I S S I N G ! !

DATE	CALIBRATION LEVEL	COORDINATES	SAMPLE RATES (Hz)
2022-05-27	edds_bin	URF	all available
2022-05-27	raw_hk_ob	URF	standard HK rate
2022-05-27	cal_hk_ob	URF	standard HK rate
2022-05-27	par_sc_ob	URF	16
2022-05-27	cal_sc_ob	URF	16
2022-05-27	cal_sc_ob	SCF	16
2022-05-27	cal_sc_ob	E2K	16
2022-05-27	der_sc_ob	URF	N / A
2022-05-27	der_sc_ob	SCF	AVG
2022-05-27	der_sc_ob	E2K	AVG
2022-05-27	raw_hk_ib	URF	standard HK rate
2022-05-27	cal_hk_ib	URF	standard HK rate
2022-05-27	par_sc_ib	URF	16
2022-05-27	cal_sc_ib	URF	16
2022-05-27	cal_sc_ib	SCF	16
2022-05-27	cal_sc_ib	E2K	16
2022-05-27	der_sc_ib	URF	N / A
2022-05-27	der_sc_ib	SCF	AVG
2022-05-27	der_sc_ib	E2K	AVG
2022-05-27	der_inf	URF	N / A
2022-05-27	der_inf	SCF	N / A
2022-05-27	der_inf		MISSING!!
2022-05-28	edds_bin	URF	all available
2022-05-28	raw_hk_ob	URF	standard HK rate
2022-05-28	cal_hk_ob	URF	standard HK rate
2022-05-28	par_sc_ob	URF	16
2022-05-28	cal_sc_ob	URF	16
2022-05-28	cal_sc_ob	SCF	16
2022-05-28	cal_sc_ob	E2K	16
2022-05-28	der_sc_ob	URF	N / A
2022-05-28	der_sc_ob	SCF	AVG
2022-05-28	der_sc_ob	E2K	AVG
2022-05-28	raw_hk_ib	URF	standard HK rate
2022-05-28	cal_hk_ib	URF	standard HK rate
2022-05-28	par_sc_ib	URF	16
2022-05-28	cal_sc_ib	URF	16
2022-05-28	cal_sc_ib	SCF	16
2022-05-28	cal_sc_ib	E2K	16
2022-05-28	der_sc_ib	URF	N / A
2022-05-28	der_sc_ib	SCF	AVG
2022-05-28	der_sc_ib	E2K	AVG
2022-05-28	der_inf	URF	N / A
2022-05-28	der_inf	SCF	N / A
2022-05-28	der_inf		MISSING!!

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2022-05-29	edds_bin	URF	all available
2022-05-29	raw_hk_ob	URF	standard HK rate
2022-05-29	cal_hk_ob	URF	standard HK rate
2022-05-29	par_sc_ob	URF	16
2022-05-29	cal_sc_ob	URF	16
2022-05-29	cal_sc_ob	SCF	16
2022-05-29	cal_sc_ob	E2K	16
2022-05-29	der_sc_ob	URF	N / A
2022-05-29	der_sc_ob	SCF	AVG
2022-05-29	der_sc_ob	E2K	AVG
2022-05-29	raw_hk_ib	URF	standard HK rate
2022-05-29	cal_hk_ib	URF	standard HK rate
2022-05-29	par_sc_ib	URF	16
2022-05-29	cal_sc_ib	URF	16
2022-05-29	cal_sc_ib	SCF	16
2022-05-29	cal_sc_ib	E2K	16
2022-05-29	der_sc_ib	URF	N / A
2022-05-29	der_sc_ib	SCF	AVG
2022-05-29	der_sc_ib	E2K	AVG
2022-05-29	der_inf	URF	N / A
2022-05-29	der_inf	SCF	N / A
2022-05-29	der_inf		MISSING!!
2022-05-30	edds_bin	URF	all available
2022-05-30	raw_hk_ob	URF	standard HK rate
2022-05-30	cal_hk_ob	URF	standard HK rate
2022-05-30	par_sc_ob	URF	16
2022-05-30	cal_sc_ob	URF	16
2022-05-30	cal_sc_ob	SCF	16
2022-05-30	cal_sc_ob	E2K	16
2022-05-30	der_sc_ob	URF	N / A
2022-05-30	der_sc_ob	SCF	AVG
2022-05-30	der_sc_ob	E2K	AVG
2022-05-30	raw_hk_ib	URF	standard HK rate
2022-05-30	cal_hk_ib	URF	standard HK rate
2022-05-30	par_sc_ib	URF	16
2022-05-30	cal_sc_ib	URF	16
2022-05-30	cal_sc_ib	SCF	16
2022-05-30	cal_sc_ib	E2K	16
2022-05-30	der_sc_ib	URF	N / A
2022-05-30	der_sc_ib	SCF	AVG
2022-05-30	der_sc_ib	E2K	AVG
2022-05-30	der_inf	URF	N / A
2022-05-30	der_inf	SCF	N / A
2022-05-30	der_inf		MISSING!!

DATE	CALIBRATION LEVEL	COORDINATES	SAMPLE RATES (Hz)
2022-05-31	edds_bin	URF	all available
2022-05-31	raw_hk_ob	URF	standard HK rate
2022-05-31	cal_hk_ob	URF	standard HK rate
2022-05-31	par_sc_ob	URF	16
2022-05-31	cal_sc_ob	URF	16
2022-05-31	cal_sc_ob	SCF	16
2022-05-31	cal_sc_ob	E2K	16
2022-05-31	der_sc_ob	URF	N / A
2022-05-31	der_sc_ob	SCF	AVG
2022-05-31	der_sc_ob	E2K	AVG
2022-05-31	raw_hk_ib	URF	standard HK rate
2022-05-31	cal_hk_ib	URF	standard HK rate
2022-05-31	par_sc_ib	URF	16
2022-05-31	cal_sc_ib	URF	16
2022-05-31	cal_sc_ib	SCF	16
2022-05-31	cal_sc_ib	E2K	16
2022-05-31	der_sc_ib	URF	N / A
2022-05-31	der_sc_ib	SCF	AVG
2022-05-31	der_sc_ib	E2K	AVG
2022-05-31	der_inf	URF	N / A
2022-05-31	der_inf	SCF	N / A
2022-05-31	der_inf		MISSING!!

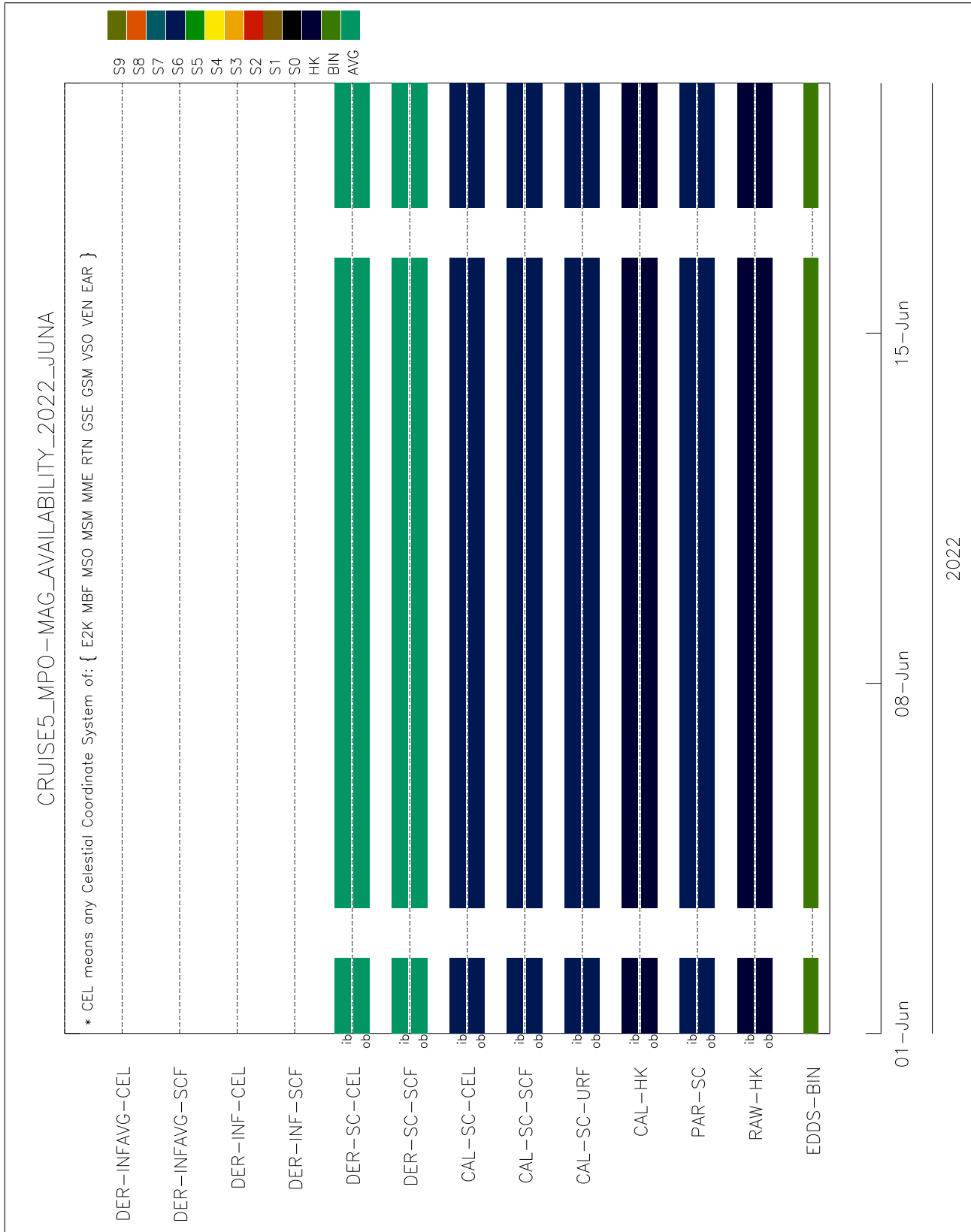


Figure 11: Overview June 2022

DATE	CALIBRATION LEVEL	COORDINATES	SAMPLE RATES (Hz)
2022-06-01	edds_bin	URF	all available
2022-06-01	raw_hk_ob	URF	standard HK rate
2022-06-01	cal_hk_ob	URF	standard HK rate
2022-06-01	par_sc_ob	URF	16
2022-06-01	cal_sc_ob	URF	16
2022-06-01	cal_sc_ob	SCF	16
2022-06-01	cal_sc_ob	E2K	16
2022-06-01	der_sc_ob	URF	N / A
2022-06-01	der_sc_ob	SCF	AVG
2022-06-01	der_sc_ob	E2K	AVG
2022-06-01	raw_hk_ib	URF	standard HK rate
2022-06-01	cal_hk_ib	URF	standard HK rate
2022-06-01	par_sc_ib	URF	16
2022-06-01	cal_sc_ib	URF	16
2022-06-01	cal_sc_ib	SCF	16
2022-06-01	cal_sc_ib	E2K	16
2022-06-01	der_sc_ib	URF	N / A
2022-06-01	der_sc_ib	SCF	AVG
2022-06-01	der_sc_ib	E2K	AVG
2022-06-01	der_inf	URF	N / A
2022-06-01	der_inf	SCF	N / A
2022-06-01	der_inf		MISSING!!
2022-06-02	edds_bin	URF	all available
2022-06-02	raw_hk_ob	URF	standard HK rate
2022-06-02	cal_hk_ob	URF	standard HK rate
2022-06-02	par_sc_ob	URF	16
2022-06-02	cal_sc_ob	URF	16
2022-06-02	cal_sc_ob	SCF	16
2022-06-02	cal_sc_ob	E2K	16
2022-06-02	der_sc_ob	URF	N / A
2022-06-02	der_sc_ob	SCF	AVG
2022-06-02	der_sc_ob	E2K	AVG
2022-06-02	raw_hk_ib	URF	standard HK rate
2022-06-02	cal_hk_ib	URF	standard HK rate
2022-06-02	par_sc_ib	URF	16
2022-06-02	cal_sc_ib	URF	16
2022-06-02	cal_sc_ib	SCF	16
2022-06-02	cal_sc_ib	E2K	16
2022-06-02	der_sc_ib	URF	N / A
2022-06-02	der_sc_ib	SCF	AVG
2022-06-02	der_sc_ib	E2K	AVG
2022-06-02	der_inf	URF	N / A
2022-06-02	der_inf	SCF	N / A
2022-06-02	der_inf		MISSING!!

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2022-06-03	edds_bin	URF	all available
2022-06-03	raw_hk_ob	URF	standard HK rate
2022-06-03	cal_hk_ob	URF	standard HK rate
2022-06-03	par_sc_ob	URF	4 16
2022-06-03	cal_sc_ob	URF	4 16
2022-06-03	cal_sc_ob	SCF	4 16
2022-06-03	cal_sc_ob	E2K	4 16
2022-06-03	der_sc_ob	URF	N / A
2022-06-03	der_sc_ob	SCF	AVG
2022-06-03	der_sc_ob	E2K	AVG
2022-06-03	raw_hk_ib	URF	standard HK rate
2022-06-03	cal_hk_ib	URF	standard HK rate
2022-06-03	par_sc_ib	URF	4 16
2022-06-03	cal_sc_ib	URF	4 16
2022-06-03	cal_sc_ib	SCF	4 16
2022-06-03	cal_sc_ib	E2K	4 16
2022-06-03	der_sc_ib	URF	N / A
2022-06-03	der_sc_ib	SCF	AVG
2022-06-03	der_sc_ib	E2K	AVG
2022-06-03	der_inf	URF	N / A
2022-06-03	der_inf	SCF	N / A
2022-06-03	der_inf		M I S S I N G ! !
2022-06-04	edds_bin	URF	all available
2022-06-04	raw_hk_ob	URF	standard HK rate
2022-06-04	cal_hk_ob	URF	standard HK rate
2022-06-04	par_sc_ob	URF	16
2022-06-04	cal_sc_ob	URF	16
2022-06-04	cal_sc_ob	SCF	16
2022-06-04	cal_sc_ob	E2K	16
2022-06-04	der_sc_ob	URF	N / A
2022-06-04	der_sc_ob	SCF	AVG
2022-06-04	der_sc_ob	E2K	AVG
2022-06-04	raw_hk_ib	URF	standard HK rate
2022-06-04	cal_hk_ib	URF	standard HK rate
2022-06-04	par_sc_ib	URF	16
2022-06-04	cal_sc_ib	URF	16
2022-06-04	cal_sc_ib	SCF	16
2022-06-04	cal_sc_ib	E2K	16
2022-06-04	der_sc_ib	URF	N / A
2022-06-04	der_sc_ib	SCF	AVG
2022-06-04	der_sc_ib	E2K	AVG
2022-06-04	der_inf	URF	N / A
2022-06-04	der_inf	SCF	N / A
2022-06-04	der_inf		M I S S I N G ! !

DATE	CALIBRATION LEVEL	COORDINATES	SAMPLE RATES (Hz)
2022-06-05	edds_bin	URF	all available
2022-06-05	raw_hk_ob	URF	standard HK rate
2022-06-05	cal_hk_ob	URF	standard HK rate
2022-06-05	par_sc_ob	URF	16
2022-06-05	cal_sc_ob	URF	16
2022-06-05	cal_sc_ob	SCF	16
2022-06-05	cal_sc_ob	E2K	16
2022-06-05	der_sc_ob	URF	N / A
2022-06-05	der_sc_ob	SCF	AVG
2022-06-05	der_sc_ob	E2K	AVG
2022-06-05	raw_hk_ib	URF	standard HK rate
2022-06-05	cal_hk_ib	URF	standard HK rate
2022-06-05	par_sc_ib	URF	16
2022-06-05	cal_sc_ib	URF	16
2022-06-05	cal_sc_ib	SCF	16
2022-06-05	cal_sc_ib	E2K	16
2022-06-05	der_sc_ib	URF	N / A
2022-06-05	der_sc_ib	SCF	AVG
2022-06-05	der_sc_ib	E2K	AVG
2022-06-05	der_inf	URF	N / A
2022-06-05	der_inf	SCF	N / A
2022-06-05	der_inf		MISSING!!
2022-06-06	edds_bin	URF	all available
2022-06-06	raw_hk_ob	URF	standard HK rate
2022-06-06	cal_hk_ob	URF	standard HK rate
2022-06-06	par_sc_ob	URF	16
2022-06-06	cal_sc_ob	URF	16
2022-06-06	cal_sc_ob	SCF	16
2022-06-06	cal_sc_ob	E2K	16
2022-06-06	der_sc_ob	URF	N / A
2022-06-06	der_sc_ob	SCF	AVG
2022-06-06	der_sc_ob	E2K	AVG
2022-06-06	raw_hk_ib	URF	standard HK rate
2022-06-06	cal_hk_ib	URF	standard HK rate
2022-06-06	par_sc_ib	URF	16
2022-06-06	cal_sc_ib	URF	16
2022-06-06	cal_sc_ib	SCF	16
2022-06-06	cal_sc_ib	E2K	16
2022-06-06	der_sc_ib	URF	N / A
2022-06-06	der_sc_ib	SCF	AVG
2022-06-06	der_sc_ib	E2K	AVG
2022-06-06	der_inf	URF	N / A
2022-06-06	der_inf	SCF	N / A
2022-06-06	der_inf		MISSING!!

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2022-06-07	edds_bin	URF	all available
2022-06-07	raw_hk_ob	URF	standard HK rate
2022-06-07	cal_hk_ob	URF	standard HK rate
2022-06-07	par_sc_ob	URF	16
2022-06-07	cal_sc_ob	URF	16
2022-06-07	cal_sc_ob	SCF	16
2022-06-07	cal_sc_ob	E2K	16
2022-06-07	der_sc_ob	URF	N / A
2022-06-07	der_sc_ob	SCF	AVG
2022-06-07	der_sc_ob	E2K	AVG
2022-06-07	raw_hk_ib	URF	standard HK rate
2022-06-07	cal_hk_ib	URF	standard HK rate
2022-06-07	par_sc_ib	URF	16
2022-06-07	cal_sc_ib	URF	16
2022-06-07	cal_sc_ib	SCF	16
2022-06-07	cal_sc_ib	E2K	16
2022-06-07	der_sc_ib	URF	N / A
2022-06-07	der_sc_ib	SCF	AVG
2022-06-07	der_sc_ib	E2K	AVG
2022-06-07	der_inf	URF	N / A
2022-06-07	der_inf	SCF	N / A
2022-06-07	der_inf		M I S S I N G ! !
2022-06-08	edds_bin	URF	all available
2022-06-08	raw_hk_ob	URF	standard HK rate
2022-06-08	cal_hk_ob	URF	standard HK rate
2022-06-08	par_sc_ob	URF	16
2022-06-08	cal_sc_ob	URF	16
2022-06-08	cal_sc_ob	SCF	16
2022-06-08	cal_sc_ob	E2K	16
2022-06-08	der_sc_ob	URF	N / A
2022-06-08	der_sc_ob	SCF	AVG
2022-06-08	der_sc_ob	E2K	AVG
2022-06-08	raw_hk_ib	URF	standard HK rate
2022-06-08	cal_hk_ib	URF	standard HK rate
2022-06-08	par_sc_ib	URF	16
2022-06-08	cal_sc_ib	URF	16
2022-06-08	cal_sc_ib	SCF	16
2022-06-08	cal_sc_ib	E2K	16
2022-06-08	der_sc_ib	URF	N / A
2022-06-08	der_sc_ib	SCF	AVG
2022-06-08	der_sc_ib	E2K	AVG
2022-06-08	der_inf	URF	N / A
2022-06-08	der_inf	SCF	N / A
2022-06-08	der_inf		M I S S I N G ! !

DATE	CALIBRATION LEVEL	COORDINATES	SAMPLE RATES (Hz)
2022-06-09	edds_bin	URF	all available
2022-06-09	raw_hk_ob	URF	standard HK rate
2022-06-09	cal_hk_ob	URF	standard HK rate
2022-06-09	par_sc_ob	URF	16
2022-06-09	cal_sc_ob	URF	16
2022-06-09	cal_sc_ob	SCF	16
2022-06-09	cal_sc_ob	E2K	16
2022-06-09	der_sc_ob	URF	N / A
2022-06-09	der_sc_ob	SCF	AVG
2022-06-09	der_sc_ob	E2K	AVG
2022-06-09	raw_hk_ib	URF	standard HK rate
2022-06-09	cal_hk_ib	URF	standard HK rate
2022-06-09	par_sc_ib	URF	16
2022-06-09	cal_sc_ib	URF	16
2022-06-09	cal_sc_ib	SCF	16
2022-06-09	cal_sc_ib	E2K	16
2022-06-09	der_sc_ib	URF	N / A
2022-06-09	der_sc_ib	SCF	AVG
2022-06-09	der_sc_ib	E2K	AVG
2022-06-09	der_inf	URF	N / A
2022-06-09	der_inf	SCF	N / A
2022-06-09	der_inf		MISSING!!
2022-06-10	edds_bin	URF	all available
2022-06-10	raw_hk_ob	URF	standard HK rate
2022-06-10	cal_hk_ob	URF	standard HK rate
2022-06-10	par_sc_ob	URF	16
2022-06-10	cal_sc_ob	URF	16
2022-06-10	cal_sc_ob	SCF	16
2022-06-10	cal_sc_ob	E2K	16
2022-06-10	der_sc_ob	URF	N / A
2022-06-10	der_sc_ob	SCF	AVG
2022-06-10	der_sc_ob	E2K	AVG
2022-06-10	raw_hk_ib	URF	standard HK rate
2022-06-10	cal_hk_ib	URF	standard HK rate
2022-06-10	par_sc_ib	URF	16
2022-06-10	cal_sc_ib	URF	16
2022-06-10	cal_sc_ib	SCF	16
2022-06-10	cal_sc_ib	E2K	16
2022-06-10	der_sc_ib	URF	N / A
2022-06-10	der_sc_ib	SCF	AVG
2022-06-10	der_sc_ib	E2K	AVG
2022-06-10	der_inf	URF	N / A
2022-06-10	der_inf	SCF	N / A
2022-06-10	der_inf		MISSING!!

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2022-06-11	edds_bin	URF	all available
2022-06-11	raw_hk_ob	URF	standard HK rate
2022-06-11	cal_hk_ob	URF	standard HK rate
2022-06-11	par_sc_ob	URF	16
2022-06-11	cal_sc_ob	URF	16
2022-06-11	cal_sc_ob	SCF	16
2022-06-11	cal_sc_ob	E2K	16
2022-06-11	der_sc_ob	URF	N / A
2022-06-11	der_sc_ob	SCF	AVG
2022-06-11	der_sc_ob	E2K	AVG
2022-06-11	raw_hk_ib	URF	standard HK rate
2022-06-11	cal_hk_ib	URF	standard HK rate
2022-06-11	par_sc_ib	URF	16
2022-06-11	cal_sc_ib	URF	16
2022-06-11	cal_sc_ib	SCF	16
2022-06-11	cal_sc_ib	E2K	16
2022-06-11	der_sc_ib	URF	N / A
2022-06-11	der_sc_ib	SCF	AVG
2022-06-11	der_sc_ib	E2K	AVG
2022-06-11	der_inf	URF	N / A
2022-06-11	der_inf	SCF	N / A
2022-06-11	der_inf		M I S S I N G ! !
2022-06-12	edds_bin	URF	all available
2022-06-12	raw_hk_ob	URF	standard HK rate
2022-06-12	cal_hk_ob	URF	standard HK rate
2022-06-12	par_sc_ob	URF	16
2022-06-12	cal_sc_ob	URF	16
2022-06-12	cal_sc_ob	SCF	16
2022-06-12	cal_sc_ob	E2K	16
2022-06-12	der_sc_ob	URF	N / A
2022-06-12	der_sc_ob	SCF	AVG
2022-06-12	der_sc_ob	E2K	AVG
2022-06-12	raw_hk_ib	URF	standard HK rate
2022-06-12	cal_hk_ib	URF	standard HK rate
2022-06-12	par_sc_ib	URF	16
2022-06-12	cal_sc_ib	URF	16
2022-06-12	cal_sc_ib	SCF	16
2022-06-12	cal_sc_ib	E2K	16
2022-06-12	der_sc_ib	URF	N / A
2022-06-12	der_sc_ib	SCF	AVG
2022-06-12	der_sc_ib	E2K	AVG
2022-06-12	der_inf	URF	N / A
2022-06-12	der_inf	SCF	N / A
2022-06-12	der_inf		M I S S I N G ! !

DATE	CALIBRATION LEVEL	COORDINATES	SAMPLE RATES (Hz)
2022-06-13	edds_bin	URF	all available
2022-06-13	raw_hk_ob	URF	standard HK rate
2022-06-13	cal_hk_ob	URF	standard HK rate
2022-06-13	par_sc_ob	URF	16
2022-06-13	cal_sc_ob	URF	16
2022-06-13	cal_sc_ob	SCF	16
2022-06-13	cal_sc_ob	E2K	16
2022-06-13	der_sc_ob	URF	N / A
2022-06-13	der_sc_ob	SCF	AVG
2022-06-13	der_sc_ob	E2K	AVG
2022-06-13	raw_hk_ib	URF	standard HK rate
2022-06-13	cal_hk_ib	URF	standard HK rate
2022-06-13	par_sc_ib	URF	16
2022-06-13	cal_sc_ib	URF	16
2022-06-13	cal_sc_ib	SCF	16
2022-06-13	cal_sc_ib	E2K	16
2022-06-13	der_sc_ib	URF	N / A
2022-06-13	der_sc_ib	SCF	AVG
2022-06-13	der_sc_ib	E2K	AVG
2022-06-13	der_inf	URF	N / A
2022-06-13	der_inf	SCF	N / A
2022-06-13	der_inf		MISSING!!
2022-06-14	edds_bin	URF	all available
2022-06-14	raw_hk_ob	URF	standard HK rate
2022-06-14	cal_hk_ob	URF	standard HK rate
2022-06-14	par_sc_ob	URF	16
2022-06-14	cal_sc_ob	URF	16
2022-06-14	cal_sc_ob	SCF	16
2022-06-14	cal_sc_ob	E2K	16
2022-06-14	der_sc_ob	URF	N / A
2022-06-14	der_sc_ob	SCF	AVG
2022-06-14	der_sc_ob	E2K	AVG
2022-06-14	raw_hk_ib	URF	standard HK rate
2022-06-14	cal_hk_ib	URF	standard HK rate
2022-06-14	par_sc_ib	URF	16
2022-06-14	cal_sc_ib	URF	16
2022-06-14	cal_sc_ib	SCF	16
2022-06-14	cal_sc_ib	E2K	16
2022-06-14	der_sc_ib	URF	N / A
2022-06-14	der_sc_ib	SCF	AVG
2022-06-14	der_sc_ib	E2K	AVG
2022-06-14	der_inf	URF	N / A
2022-06-14	der_inf	SCF	N / A
2022-06-14	der_inf		MISSING!!

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2022-06-15	edds_bin	URF	all available
2022-06-15	raw_hk_ob	URF	standard HK rate
2022-06-15	cal_hk_ob	URF	standard HK rate
2022-06-15	par_sc_ob	URF	16
2022-06-15	cal_sc_ob	URF	16
2022-06-15	cal_sc_ob	SCF	16
2022-06-15	cal_sc_ob	E2K	16
2022-06-15	der_sc_ob	URF	N / A
2022-06-15	der_sc_ob	SCF	AVG
2022-06-15	der_sc_ob	E2K	AVG
2022-06-15	raw_hk_ib	URF	standard HK rate
2022-06-15	cal_hk_ib	URF	standard HK rate
2022-06-15	par_sc_ib	URF	16
2022-06-15	cal_sc_ib	URF	16
2022-06-15	cal_sc_ib	SCF	16
2022-06-15	cal_sc_ib	E2K	16
2022-06-15	der_sc_ib	URF	N / A
2022-06-15	der_sc_ib	SCF	AVG
2022-06-15	der_sc_ib	E2K	AVG
2022-06-15	der_inf	URF	N / A
2022-06-15	der_inf	SCF	N / A
2022-06-15	der_inf		M I S S I N G ! !
2022-06-16	edds_bin	URF	all available
2022-06-16	raw_hk_ob	URF	standard HK rate
2022-06-16	cal_hk_ob	URF	standard HK rate
2022-06-16	par_sc_ob	URF	16
2022-06-16	cal_sc_ob	URF	16
2022-06-16	cal_sc_ob	SCF	16
2022-06-16	cal_sc_ob	E2K	16
2022-06-16	der_sc_ob	URF	N / A
2022-06-16	der_sc_ob	SCF	AVG
2022-06-16	der_sc_ob	E2K	AVG
2022-06-16	raw_hk_ib	URF	standard HK rate
2022-06-16	cal_hk_ib	URF	standard HK rate
2022-06-16	par_sc_ib	URF	16
2022-06-16	cal_sc_ib	URF	16
2022-06-16	cal_sc_ib	SCF	16
2022-06-16	cal_sc_ib	E2K	16
2022-06-16	der_sc_ib	URF	N / A
2022-06-16	der_sc_ib	SCF	AVG
2022-06-16	der_sc_ib	E2K	AVG
2022-06-16	der_inf	URF	N / A
2022-06-16	der_inf	SCF	N / A
2022-06-16	der_inf		M I S S I N G ! !

DATE	CALIBRATION LEVEL	COORDINATES	SAMPLE RATES (Hz)
2022-06-17	edds_bin	URF	all available
2022-06-17	raw_hk_ob	URF	standard HK rate
2022-06-17	cal_hk_ob	URF	standard HK rate
2022-06-17	par_sc_ob	URF	4 16
2022-06-17	cal_sc_ob	URF	4 16
2022-06-17	cal_sc_ob	SCF	4 16
2022-06-17	cal_sc_ob	E2K	4 16
2022-06-17	der_sc_ob	URF	N / A
2022-06-17	der_sc_ob	SCF	AVG
2022-06-17	der_sc_ob	E2K	AVG
2022-06-17	raw_hk_ib	URF	standard HK rate
2022-06-17	cal_hk_ib	URF	standard HK rate
2022-06-17	par_sc_ib	URF	4 16
2022-06-17	cal_sc_ib	URF	4 16
2022-06-17	cal_sc_ib	SCF	4 16
2022-06-17	cal_sc_ib	E2K	4 16
2022-06-17	der_sc_ib	URF	N / A
2022-06-17	der_sc_ib	SCF	AVG
2022-06-17	der_sc_ib	E2K	AVG
2022-06-17	der_inf	URF	N / A
2022-06-17	der_inf	SCF	N / A
2022-06-17	der_inf		MISSING!!
2022-06-18	edds_bin	URF	all available
2022-06-18	raw_hk_ob	URF	standard HK rate
2022-06-18	cal_hk_ob	URF	standard HK rate
2022-06-18	par_sc_ob	URF	16
2022-06-18	cal_sc_ob	URF	16
2022-06-18	cal_sc_ob	SCF	16
2022-06-18	cal_sc_ob	E2K	16
2022-06-18	der_sc_ob	URF	N / A
2022-06-18	der_sc_ob	SCF	AVG
2022-06-18	der_sc_ob	E2K	AVG
2022-06-18	raw_hk_ib	URF	standard HK rate
2022-06-18	cal_hk_ib	URF	standard HK rate
2022-06-18	par_sc_ib	URF	16
2022-06-18	cal_sc_ib	URF	16
2022-06-18	cal_sc_ib	SCF	16
2022-06-18	cal_sc_ib	E2K	16
2022-06-18	der_sc_ib	URF	N / A
2022-06-18	der_sc_ib	SCF	AVG
2022-06-18	der_sc_ib	E2K	AVG
2022-06-18	der_inf	URF	N / A
2022-06-18	der_inf	SCF	N / A
2022-06-18	der_inf		MISSING!!

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2022-06-19	edds_bin	URF	all available
2022-06-19	raw_hk_ob	URF	standard HK rate
2022-06-19	cal_hk_ob	URF	standard HK rate
2022-06-19	par_sc_ob	URF	16
2022-06-19	cal_sc_ob	URF	16
2022-06-19	cal_sc_ob	SCF	16
2022-06-19	cal_sc_ob	E2K	16
2022-06-19	der_sc_ob	URF	N / A
2022-06-19	der_sc_ob	SCF	AVG
2022-06-19	der_sc_ob	E2K	AVG
2022-06-19	raw_hk_ib	URF	standard HK rate
2022-06-19	cal_hk_ib	URF	standard HK rate
2022-06-19	par_sc_ib	URF	16
2022-06-19	cal_sc_ib	URF	16
2022-06-19	cal_sc_ib	SCF	16
2022-06-19	cal_sc_ib	E2K	16
2022-06-19	der_sc_ib	URF	N / A
2022-06-19	der_sc_ib	SCF	AVG
2022-06-19	der_sc_ib	E2K	AVG
2022-06-19	der_inf	URF	N / A
2022-06-19	der_inf	SCF	N / A
2022-06-19	der_inf		M I S S I N G !!