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VIRTIS
Mars Swing By
Observations Report
March 1st 2012

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DOCUMENT CHANGE RECORD

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1. Scope

This document describes the functional performances and main results of VIRTIS during the Mars Swing-By.

2. Reference Documents

RD1	RO-EST-PL-3426_1_b_MSP_Mars_Swing_By_2007Jan09	RSOC Master Science Plan
RD2	RO-EST-LI-3447_1_b_CSPL_MSB_2006Nov02	Consolidated Scenario Parameter List
RD3	VR_MSB_V002_TEMP_CRU_OBR_OBS01A_issue2a	VIRTIS OnBoard Request VR01
RD4	VR_MSB_V002_TEMP_CRU_OBR_OBS02A_issue2a	VIRTIS OnBoard Request VR02
RD5	VR_MSB_V002_TEMP_CRU_OBR_OBS03A_issue2a	VIRTIS OnBoard Request VR03
RD6	VR_MSB_V002_TEMP_CRU_OBR_OBS04A_issue2a	VIRTIS OnBoard Request VR04
RD7	VR_MSB_V002_TEMP_CRU_OBR_OBS05A_issue2a	VIRTIS OnBoard Request VR05 A/B
RD8	VR_MSB_V002_TEMP_CRU_OBR_OBS06A_issue2a	VIRTIS OnBoard Request VR06
RD9	VR_MSB_V002_TEMP_CRU_OBR_OBS07A_issue2a	VIRTIS OnBoard Request VR07
RD10	VR_MSB_V002_TEMP_CRU_OBR_OBS08A_issue2	VIRTIS OnBoard Request VR08 Jupiter
RD11	VR_MSB_V002_TEMP_CRU_OBR_OBS010A_issue2	VIRTIS OnBoard Request VR10
RD12	VR_MSB_V002_TEMP_CRU_OBR_OBS011A	VIRTIS OnBoard Request VR11
RD13	RO_EST_TN_3453_1_d_Rosetta MSB_Timeline_2007Jan11	MSB Timeline
RD14	VIR-IAS-PB-001_MSB_plots_pre_eclipse	Pictorial Presentation Pre Eclipse Observations
RD15	VIR-IAS-PB-002_MSB_plots_post_eclipse	Pictorial Presentation Post Eclipse Observations
RD16	RO-EST-TN-3305	P/L boresight data
RD17	ROS_SC-131	VIRTIS - M and H Data slices lost during MSB observations Report

3. Activity Summary

VIRTIS performed three observation sessions in the period 24/28 February 2007:

1. Session F72O Mars Dayside Observations
2. Session F72P Mars Nightside Observations
3. Session F72S Jupiter Observation

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3.1 Session F720 Mars Dayside Observations

- VR01 Mars Linear Slew Scan

Observation of Mars from limb to terminator; VIRTIS-H minor constituents of the atmosphere, fluorescence emission at limb. VIRTIS-M full surface mapping
- VR10A Ride Along with SR03

Ride Along before CA
- VR02 Mars Linear Slew Scan

Observation of Mars from limb to terminator; VIRTIS-H minor constituents of the atmosphere, fluorescence emission at limb. VIRTIS-M full surface mapping
- VR04 V-M COMMON WITH OSIRIS SR05

Full Mars hyperspectral image from limb to terminator
- VR03 Mars Linear Slew Scan

Observation of Mars from limb to terminator; VIRTIS-H minor constituents of the atmosphere, fluorescence emission at limb. VIRTIS-M full surface mapping

3.2 Session F72P Mars Nightside Observations

- VR05A Terminator Scan

Observation of CO₂ fluorescence in atmosphere and atmospheric species abundance measurement (VIRTIS-H and M)+ Measurement of surface thermal emission + minor atmospheric volatiles
- VR11A AL14 Ridealong

Ride Along before CA

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- VR05B Terminator Scan
Observation of CO₂ fluorescence in atmosphere and atmospheric species abundance measurement (VIRTIS-H and M)+ Measurement of surface thermal emission + minor atmospheric volatiles
- VR06 V-M Mars Thermal Imaging
Surface thermal emission gradient
- VR07 V-M Full Mars Scan
Full Mars Night side

3.3 Session F72S Jupiter Observation

- VR08 Jupiter Scan
Full Jupiter spectrum

4. Activity Description and Cubes Generated

4.1 Session F72O Mars Dayside Observations

- VR01 Mars Linear Slew Scan
S/C Scan across Martian disk. Both VIRTIS-H and VIRTIS-M took advantage of the S/C scan to build up the image

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Cube	EGSE	PDS
M Calibration	PV72OH33_QUB	V1_00130959319_QUB
M Calibration	PI72OH33_QUB	I1_00130959319_QUB
M1	PV72OI12_QUB	V1_00130961622_QUB
M2	PI72OI12_QUB	I1_00130961622_QUB

Table 1 M Cubes for VR01 Mars Linear Slew Scan

Cube	EGSE	PDS
H Calibration	PH72OH59_QUB	H1_00130960779_QUB
H Calibration	PS72OH59_QUB	S1_00130961020_QUB
H1	PS72OI12_QUB	S1_00130961618_QUB
H2	PT72OI12_QUB	T1_00130961836_QUB

Table 2 H Cubes for VR01 Mars Linear Slew Scan

- VR10A Ride Along with SR03

Ride Along before CA

Cube	EGSE	PDS
M1	PV72OI27_QUB	V1_00130962501_QUB
M2	PI72OI27_QUB	I1_00130962500_QUB
M3	PV72OI41_QUB	V1_00130963310_QUB
M4	PI72OI41_QUB	I1_00130963310_QUB
M5	PV72OI54_QUB	V1_00130964121_QUB
M6	PI72OI54_QUB	I1_00130964121_QUB
M7	PV72OJ08_QUB	V1_00130964930_QUB
M8	PI72OJ08_QUB	I1_00130964930_QUB
M9	PV72OJ21_QUB	V1_00130965741_QUB
M10	PI72OJ21_QUB	I1_00130965741_QUB
M11	PV72OJ36_QUB	V1_00130966610_QUB
M12	PI72OJ36_QUB	I1_00130966610_QUB

Table 3 M Cubes for VR10A Ride Along with SR03

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Cube	EGSE	PDS
H1	PS72OI27_QUB	S1_00130962521_QUB
H2	PT72OI27_QUB	T1_00130962739_QUB

Table 4 H Cubes for VR10A Ride Along with SR03

- VR02 Mars Linear Slew Scan

S/C Scan across Martian disk. Both VIRTIS-H and VIRTIS-M took advantage of the S/C scan to build up the image

Cube	EGSE	PDS
M1	PV72OJ51_QUB	V1_00130967541_QUB
M2	PI72OJ51_QUB	I1_00130967541_QUB

Table 5 M Cubes for VR02 Mars Linear Slew Scan

Cube	EGSE	PDS
H1	PS72OJ51_QUB	S1_00130967560_QUB
H2	PT72OJ51_QUB	T1_00130967778_QUB

Table 6 H Cubes for VR02 Mars Linear Slew Scan

- VR04 V-M COMMON WITH OSIRIS SR05

S/C stare at Mars. VIRTIS-M acquired a full image with internal scan

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Cube	EGSE	PDS
M1	PV72OL06_QUB	V1_00130972041_QUB
M2	PI72OL06_QUB	I1_00130972041_QUB
M3	PV72OL17_QUB	V1_00130972701_QUB
M4	PI72OL17_QUB	I1_00130972701_QUB
M5	PV72OL28_QUB	V1_00130973361_QUB
M6	PI72OL28_QUB	I1_00130973361_QUB
M7	PV72OL39_QUB	V1_00130974021_QUB
M8	PI72OL39_QUB	I1_00130974021_QUB

Table 7 M Cubes for VR04 V-M COMMON WITH OSIRIS SR05

- VR03 Mars Linear Slew Scan

S/C Scan across Martian disk. Both VIRTIS-H and VIRTIS-M took advantage of the S/C scan to build up the image

Cube	EGSE	PDS
M1	PV72OL51_QUB	V1_00130974741_QUB
M2	PI72OL51_QUB	I1_00130974741_QUB

Table 8 M Cubes for VR03 Mars Linear Slew Scan

Cube	EGSE	PDS
H1	PS72OL51_QUB	S1_00130974762_QUB
H2	PT72OL51_QUB	T1_00130974979_QUB

Table 9 H Cubes for VR03 Mars Linear Slew Scan

4.2 Session F72P Mars Nightside Observations

- VR05A Terminator Scan

Scan across illuminated limb and back

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Cube	EGSE	PDS
M1	PV72P331_QUB	V1_00130995150_QUB
M2	PI72P331_QUB	I1_00130995150_QUB

Table 10 M Cubes for VR05A Terminator Scan

Cube	EGSE	PDS
H1	PS72P331_QUB	S1_00130995147_QUB
H2	PT72P331_QUB	T1_00130995247_QUB

Table 11 H Cubes for VR05A Terminator Scan

- VR11A AL14 Ridealong

Ride Along before CA

Cube	EGSE	PDS
M1	PV72P406_QUB	V1_00130997231_QUB
M2	PI72P406_QUB	I1_00130997229_QUB

Table 12 M Cubes for VR11A AL14 Ridealong

Cube	EGSE	PDS
H1	PS72P406_QUB	S1_00130997250_QUB
H2	PT72P406_QUB	T1_00130997416_QUB

Table 13 H Cubes for VR11A AL14 Ridealong

- VR05B Terminator Scan

Scan across illuminated limb and back

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Cube	EGSE	PDS
M1	PV72P446_QUB	V1_00130999629_QUB
M2	PI72P446_QUB	I1_00130999629_QUB

Table 14 M Cubes for VR05B Terminator Scan

Cube	EGSE	PDS
H1	PS72P446_QUB	S1_00130999649_QUB
H2	PT72P446_QUB	T1_00130999749_QUB

Table 15 H Cubes for VR05B Terminator Scan

- VR06 V-M Mars Thermal Imaging

S/C Z points Mars; VIRTIS-M performs internal scan, VIRTIS-H single point acquisition; same S/C orientation as observation VR05

Cube	EGSE	PDS
M1	PV72P612_QUB	V1_00131004789QUB
M2	PI72P612_QUB	I1_00211944703_QUB
M3	PV72P642_QUB	V1_00131006589_QUB
M4	PI72P642_QUB	I1_00131006589_QUB

Table 16 M Cubes for VR06 V-M Mars Thermal Imaging

Cube	EGSE	PDS
H1	PS72P612_QUB	S1_00131004792_QUB
H2	PT72P612_QUB	T1_00131005123_QUB

Table 17 H Cubes for VR06 V-M Mars Thermal Imaging

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- VR07 V-M Full Mars Scan

S/C Stare at Mars. VIRTIS-M will acquire a full image with internal scan

Cube	EGSE	PDS
M1	PV72P702_QUB	V1_00131007789_QUB
M2	PI72P702_QUB	I1_00131007789_QUB
M3	PV72P732_QUB	V1_00131009589_QUB
M4	PI72P732_QUB	I1_00131009589_QUB

Table 18 M Cubes for VR07 V-M Full Mars Scan

Cube	EGSE	PDS
H1	PS72P702_QUB	S1_00131007791_QUB
H2	PT72P702_QUB	T1_00131008122_QUB

Table 19 H Cubes for VR07 V-M Full Mars Scan

4.3 Session F72S Jupiter Observation

- VR08 Jupiter Scan

A limited scan by the S/C shall be required with the target at the VIRTIS-H boresight. The VIRTIS-M slit shall be positioned at the VIRTIS-H boresight (by means of the scan mirror). Both channels will use the S/C motion to acquire the spectrum

Cube	EGSE	PDS
M1	PV72S649_QUB	V1_00131266267_QUB
M2	PI72S649_QUB	I1_00131266267_QUB
M3	PV72S728_QUB	V1_00131268580_QUB
M4	PI72S728_QUB	I1_00131268580_QUB

Table 20 M Cubes for VR08 Jupiter Scan

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Cube	EGSE	PDS
H1	PH72S715_QUB	H1_00131267726_QUB
H2	PS72S715_QUB	S1_00131267967_QUB
H3	PS72S735_QUB	S1_00131268983_QUB

Table 21 H Cubes for VR08 Jupiter Scan

5. Mars Swing-By losing of M and H Data Slices description

During the MSB pre and post CA observations, VIRTIS generated the following events, related to losing of M and H data slices:

Starting on DOY055 at 18:13, VIRTIS started generating event M_VIS_Data_Slice_Lost (EvID 47738), until 19:01. Immediately after, at 19:02 event H_Data_Slice_Lost (EvID 47928) was also generated, followed by more occurrences of event M_VIS_Data_Slice_Lost.

Before the Closest Approach, VIRTIS, OSIRIS and the NAVCAM were using the high speed link for storing data in the SSMM. Nevertheless, after the MSB, only OSIRIS and VIRTIS were using the link, but still both M and H data slices were lost.

6. Mars Swing-By M and H Data Lost Slices List

6.1 VIRTIS-M

```

25/02/2007 07:51:42 M_VIS_Data_Slice_Lost
25/02/2007 07:50:02 M_VIS_Data_Slice_Lost
25/02/2007 07:49:07 M_VIS_Data_Slice_Lost
25/02/2007 07:48:12 M_VIS_Data_Slice_Lost
25/02/2007 07:47:27 M_VIS_Data_Slice_Lost
25/02/2007 07:46:32 M_VIS_Data_Slice_Lost
25/02/2007 07:45:47 M_VIS_Data_Slice_Lost

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25/02/2007	07:45:37	M_VIS_Data_Slice_Lost
25/02/2007	07:44:52	M_VIS_Data_Slice_Lost
25/02/2007	07:43:57	M_VIS_Data_Slice_Lost
25/02/2007	07:42:17	M_VIS_Data_Slice_Lost
25/02/2007	07:41:22	M_VIS_Data_Slice_Lost
25/02/2007	07:39:42	M_VIS_Data_Slice_Lost
25/02/2007	07:38:47	M_VIS_Data_Slice_Lost
25/02/2007	07:37:52	M_VIS_Data_Slice_Lost
25/02/2007	07:37:07	M_VIS_Data_Slice_Lost
25/02/2007	07:36:12	M_VIS_Data_Slice_Lost
25/02/2007	07:35:17	M_VIS_Data_Slice_Lost
25/02/2007	07:34:32	M_VIS_Data_Slice_Lost
25/02/2007	07:18:52	M_VIS_Data_Slice_Lost
25/02/2007	07:16:17	M_VIS_Data_Slice_Lost
25/02/2007	07:12:57	M_VIS_Data_Slice_Lost
25/02/2007	07:09:27	M_VIS_Data_Slice_Lost
25/02/2007	07:06:52	M_VIS_Data_Slice_Lost
25/02/2007	07:05:57	M_VIS_Data_Slice_Lost
25/02/2007	06:52:52	M_VIS_Data_Slice_Lost
25/02/2007	06:52:07	M_VIS_Data_Slice_Lost
25/02/2007	06:51:12	M_VIS_Data_Slice_Lost
25/02/2007	06:48:37	M_VIS_Data_Slice_Lost
25/02/2007	06:47:52	M_VIS_Data_Slice_Lost
25/02/2007	06:45:17	M_VIS_Data_Slice_Lost
25/02/2007	06:44:22	M_VIS_Data_Slice_Lost
25/02/2007	06:23:31	M_VIS_Data_Slice_Lost
25/02/2007	06:21:52	M_VIS_Data_Slice_Lost
25/02/2007	06:19:17	M_VIS_Data_Slice_Lost
25/02/2007	06:18:22	M_VIS_Data_Slice_Lost
25/02/2007	06:17:27	M_VIS_Data_Slice_Lost
25/02/2007	06:15:47	M_VIS_Data_Slice_Lost
25/02/2007	06:14:52	M_VIS_Data_Slice_Lost
25/02/2007	05:59:32	M_VIS_Data_Slice_Lost
25/02/2007	05:59:22	M_VIS_Data_Slice_Lost
25/02/2007	05:58:37	M_VIS_Data_Slice_Lost
25/02/2007	05:58:27	M_VIS_Data_Slice_Lost
25/02/2007	05:57:42	M_VIS_Data_Slice_Lost
25/02/2007	05:56:57	M_VIS_Data_Slice_Lost
25/02/2007	05:56:47	M_VIS_Data_Slice_Lost
25/02/2007	05:56:02	M_VIS_Data_Slice_Lost
25/02/2007	05:55:52	M_VIS_Data_Slice_Lost
25/02/2007	05:55:07	M_VIS_Data_Slice_Lost
25/02/2007	05:54:22	M_VIS_Data_Slice_Lost
25/02/2007	05:54:12	M_VIS_Data_Slice_Lost
25/02/2007	05:53:27	M_VIS_Data_Slice_Lost
25/02/2007	05:52:42	M_VIS_Data_Slice_Lost



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25/02/2007	05:52:32	M_VIS_Data_Slice_Lost
25/02/2007	05:51:47	M_VIS_Data_Slice_Lost
25/02/2007	05:51:37	M_VIS_Data_Slice_Lost
25/02/2007	05:50:52	M_VIS_Data_Slice_Lost
25/02/2007	05:49:57	M_VIS_Data_Slice_Lost
25/02/2007	05:49:12	M_VIS_Data_Slice_Lost
25/02/2007	05:49:02	M_VIS_Data_Slice_Lost
25/02/2007	05:48:17	M_VIS_Data_Slice_Lost
25/02/2007	05:47:32	M_VIS_Data_Slice_Lost
25/02/2007	05:47:22	M_VIS_Data_Slice_Lost
25/02/2007	05:46:37	M_VIS_Data_Slice_Lost
25/02/2007	05:46:27	M_VIS_Data_Slice_Lost
25/02/2007	05:45:42	M_VIS_Data_Slice_Lost
25/02/2007	05:44:57	M_VIS_Data_Slice_Lost
25/02/2007	05:44:47	M_VIS_Data_Slice_Lost
25/02/2007	05:44:02	M_VIS_Data_Slice_Lost
25/02/2007	05:43:52	M_VIS_Data_Slice_Lost
25/02/2007	05:43:07	M_VIS_Data_Slice_Lost
25/02/2007	05:42:12	M_VIS_Data_Slice_Lost
25/02/2007	05:41:27	M_VIS_Data_Slice_Lost
25/02/2007	05:41:17	M_VIS_Data_Slice_Lost
25/02/2007	05:40:32	M_VIS_Data_Slice_Lost
25/02/2007	05:39:47	M_VIS_Data_Slice_Lost
25/02/2007	05:39:37	M_VIS_Data_Slice_Lost
25/02/2007	05:38:52	M_VIS_Data_Slice_Lost
25/02/2007	05:38:42	M_VIS_Data_Slice_Lost
25/02/2007	05:37:57	M_VIS_Data_Slice_Lost
25/02/2007	05:37:12	M_VIS_Data_Slice_Lost
25/02/2007	05:37:02	M_VIS_Data_Slice_Lost
25/02/2007	05:36:17	M_VIS_Data_Slice_Lost
25/02/2007	05:36:07	M_VIS_Data_Slice_Lost
25/02/2007	05:35:22	M_VIS_Data_Slice_Lost
25/02/2007	05:34:37	M_VIS_Data_Slice_Lost
25/02/2007	05:34:27	M_VIS_Data_Slice_Lost
25/02/2007	05:33:42	M_VIS_Data_Slice_Lost
25/02/2007	05:33:32	M_VIS_Data_Slice_Lost
25/02/2007	05:32:47	M_VIS_Data_Slice_Lost
25/02/2007	05:32:02	M_VIS_Data_Slice_Lost
25/02/2007	05:31:52	M_VIS_Data_Slice_Lost
25/02/2007	05:31:07	M_VIS_Data_Slice_Lost
25/02/2007	05:30:12	M_VIS_Data_Slice_Lost
25/02/2007	05:29:27	M_VIS_Data_Slice_Lost
25/02/2007	05:29:17	M_VIS_Data_Slice_Lost
25/02/2007	05:28:32	M_VIS_Data_Slice_Lost
25/02/2007	05:27:37	M_VIS_Data_Slice_Lost
25/02/2007	05:26:52	M_VIS_Data_Slice_Lost



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25/02/2007	05:26:42	M_VIS_Data_Slice_Lost
25/02/2007	05:25:57	M_VIS_Data_Slice_Lost
25/02/2007	05:25:12	M_VIS_Data_Slice_Lost
25/02/2007	05:25:02	M_VIS_Data_Slice_Lost
25/02/2007	05:24:17	M_VIS_Data_Slice_Lost
25/02/2007	05:23:22	M_VIS_Data_Slice_Lost
25/02/2007	05:22:37	M_VIS_Data_Slice_Lost
25/02/2007	05:22:27	M_VIS_Data_Slice_Lost
25/02/2007	05:21:42	M_VIS_Data_Slice_Lost
25/02/2007	05:20:57	M_VIS_Data_Slice_Lost
25/02/2007	05:20:47	M_VIS_Data_Slice_Lost
25/02/2007	05:20:02	M_VIS_Data_Slice_Lost
25/02/2007	05:19:52	M_VIS_Data_Slice_Lost
25/02/2007	05:19:07	M_VIS_Data_Slice_Lost
25/02/2007	05:18:22	M_VIS_Data_Slice_Lost
25/02/2007	05:18:12	M_VIS_Data_Slice_Lost
25/02/2007	05:17:27	M_VIS_Data_Slice_Lost
25/02/2007	05:17:17	M_VIS_Data_Slice_Lost
25/02/2007	05:16:32	M_VIS_Data_Slice_Lost
25/02/2007	05:15:47	M_VIS_Data_Slice_Lost
25/02/2007	05:15:37	M_VIS_Data_Slice_Lost
25/02/2007	05:14:52	M_VIS_Data_Slice_Lost
25/02/2007	05:13:57	M_VIS_Data_Slice_Lost
25/02/2007	05:13:12	M_VIS_Data_Slice_Lost
25/02/2007	05:13:02	M_VIS_Data_Slice_Lost
25/02/2007	05:12:17	M_VIS_Data_Slice_Lost
25/02/2007	05:11:22	M_VIS_Data_Slice_Lost
25/02/2007	05:10:37	M_VIS_Data_Slice_Lost
25/02/2007	05:10:27	M_VIS_Data_Slice_Lost
25/02/2007	05:09:42	M_VIS_Data_Slice_Lost
25/02/2007	05:08:47	M_VIS_Data_Slice_Lost
25/02/2007	05:08:02	M_VIS_Data_Slice_Lost
25/02/2007	05:07:52	M_VIS_Data_Slice_Lost
25/02/2007	05:07:07	M_VIS_Data_Slice_Lost
25/02/2007	05:06:12	M_VIS_Data_Slice_Lost
25/02/2007	05:05:27	M_VIS_Data_Slice_Lost
25/02/2007	05:05:17	M_VIS_Data_Slice_Lost
25/02/2007	05:04:32	M_VIS_Data_Slice_Lost
25/02/2007	05:04:22	M_VIS_Data_Slice_Lost
25/02/2007	05:03:37	M_VIS_Data_Slice_Lost
25/02/2007	05:02:52	M_VIS_Data_Slice_Lost
25/02/2007	05:02:42	M_VIS_Data_Slice_Lost
25/02/2007	05:01:57	M_VIS_Data_Slice_Lost
25/02/2007	05:01:47	M_VIS_Data_Slice_Lost
25/02/2007	05:01:02	M_VIS_Data_Slice_Lost
25/02/2007	05:00:17	M_VIS_Data_Slice_Lost



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25/02/2007	05:00:07	M_VIS_Data_Slice_Lost
25/02/2007	04:59:22	M_VIS_Data_Slice_Lost
25/02/2007	04:59:12	M_VIS_Data_Slice_Lost
25/02/2007	04:58:27	M_VIS_Data_Slice_Lost
25/02/2007	04:57:42	M_VIS_Data_Slice_Lost
25/02/2007	04:57:32	M_VIS_Data_Slice_Lost
25/02/2007	04:56:47	M_VIS_Data_Slice_Lost
25/02/2007	04:56:37	M_VIS_Data_Slice_Lost
25/02/2007	04:55:52	M_VIS_Data_Slice_Lost
25/02/2007	04:55:07	M_VIS_Data_Slice_Lost
25/02/2007	04:54:57	M_VIS_Data_Slice_Lost
25/02/2007	04:54:12	M_VIS_Data_Slice_Lost
25/02/2007	04:54:02	M_VIS_Data_Slice_Lost
25/02/2007	04:53:17	M_VIS_Data_Slice_Lost
25/02/2007	04:52:32	M_VIS_Data_Slice_Lost
25/02/2007	04:52:22	M_VIS_Data_Slice_Lost
25/02/2007	04:51:37	M_VIS_Data_Slice_Lost
25/02/2007	04:51:27	M_VIS_Data_Slice_Lost
25/02/2007	04:50:52	M_VIS_Data_Slice_Lost
25/02/2007	04:50:42	M_VIS_Data_Slice_Lost
25/02/2007	04:49:57	M_VIS_Data_Slice_Lost
25/02/2007	04:49:47	M_VIS_Data_Slice_Lost
25/02/2007	04:49:02	M_VIS_Data_Slice_Lost
25/02/2007	04:48:52	M_VIS_Data_Slice_Lost
25/02/2007	04:48:17	M_VIS_Data_Slice_Lost
25/02/2007	04:48:07	M_VIS_Data_Slice_Lost
25/02/2007	03:56:19	M_VIS_Data_Slice_Lost
25/02/2007	03:55:24	M_VIS_Data_Slice_Lost
25/02/2007	03:54:39	M_VIS_Data_Slice_Lost
25/02/2007	03:54:29	M_VIS_Data_Slice_Lost
25/02/2007	03:53:44	M_VIS_Data_Slice_Lost
25/02/2007	03:52:49	M_VIS_Data_Slice_Lost
25/02/2007	03:52:04	M_VIS_Data_Slice_Lost
25/02/2007	03:51:09	M_VIS_Data_Slice_Lost
25/02/2007	03:50:24	M_VIS_Data_Slice_Lost
25/02/2007	03:50:14	M_VIS_Data_Slice_Lost
25/02/2007	03:49:29	M_VIS_Data_Slice_Lost
25/02/2007	03:48:34	M_VIS_Data_Slice_Lost
25/02/2007	03:47:49	M_VIS_Data_Slice_Lost
25/02/2007	03:47:39	M_VIS_Data_Slice_Lost
25/02/2007	03:46:54	M_VIS_Data_Slice_Lost
25/02/2007	03:45:59	M_VIS_Data_Slice_Lost
25/02/2007	03:45:14	M_VIS_Data_Slice_Lost
25/02/2007	03:45:04	M_VIS_Data_Slice_Lost
25/02/2007	03:44:19	M_VIS_Data_Slice_Lost
25/02/2007	03:43:34	M_VIS_Data_Slice_Lost



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25/02/2007	03:43:24	M_VIS_Data_Slice_Lost
25/02/2007	03:42:39	M_VIS_Data_Slice_Lost
25/02/2007	03:42:29	M_VIS_Data_Slice_Lost
25/02/2007	03:41:44	M_VIS_Data_Slice_Lost
25/02/2007	03:41:24	M_VIS_Data_Slice_Lost
25/02/2007	03:40:59	M_VIS_Data_Slice_Lost
25/02/2007	03:40:49	M_VIS_Data_Slice_Lost
25/02/2007	03:40:04	M_VIS_Data_Slice_Lost
25/02/2007	03:39:09	M_VIS_Data_Slice_Lost
25/02/2007	03:38:24	M_VIS_Data_Slice_Lost
25/02/2007	03:38:14	M_VIS_Data_Slice_Lost
25/02/2007	03:37:29	M_VIS_Data_Slice_Lost
25/02/2007	03:37:19	M_VIS_Data_Slice_Lost
25/02/2007	03:36:34	M_VIS_Data_Slice_Lost
25/02/2007	03:35:49	M_VIS_Data_Slice_Lost
25/02/2007	03:35:39	M_VIS_Data_Slice_Lost
25/02/2007	03:34:54	M_VIS_Data_Slice_Lost
25/02/2007	03:34:44	M_VIS_Data_Slice_Lost
25/02/2007	03:33:59	M_VIS_Data_Slice_Lost
25/02/2007	03:33:14	M_VIS_Data_Slice_Lost
24/02/2007	22:12:39	M_VIS_Data_Slice_Lost
24/02/2007	22:10:59	M_VIS_Data_Slice_Lost
24/02/2007	22:10:04	M_VIS_Data_Slice_Lost
24/02/2007	22:09:19	M_VIS_Data_Slice_Lost
24/02/2007	22:08:24	M_VIS_Data_Slice_Lost
24/02/2007	22:07:29	M_VIS_Data_Slice_Lost
24/02/2007	22:06:44	M_VIS_Data_Slice_Lost
24/02/2007	22:05:49	M_VIS_Data_Slice_Lost
24/02/2007	22:05:04	M_VIS_Data_Slice_Lost
24/02/2007	22:04:54	M_VIS_Data_Slice_Lost
24/02/2007	22:04:09	M_VIS_Data_Slice_Lost
24/02/2007	22:03:59	M_VIS_Data_Slice_Lost
24/02/2007	22:03:14	M_VIS_Data_Slice_Lost
24/02/2007	22:02:19	M_VIS_Data_Slice_Lost
24/02/2007	22:01:34	M_VIS_Data_Slice_Lost
24/02/2007	22:00:39	M_VIS_Data_Slice_Lost
24/02/2007	21:59:44	M_VIS_Data_Slice_Lost
24/02/2007	21:58:59	M_VIS_Data_Slice_Lost
24/02/2007	21:58:49	M_VIS_Data_Slice_Lost
24/02/2007	21:58:04	M_VIS_Data_Slice_Lost
24/02/2007	21:57:09	M_VIS_Data_Slice_Lost
24/02/2007	21:56:14	M_VIS_Data_Slice_Lost
24/02/2007	21:55:29	M_VIS_Data_Slice_Lost
24/02/2007	21:54:34	M_VIS_Data_Slice_Lost
24/02/2007	21:53:49	M_VIS_Data_Slice_Lost
24/02/2007	21:47:44	M_VIS_Data_Slice_Lost



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24/02/2007	21:46:49	M_VIS_Data_Slice_Lost
24/02/2007	21:46:04	M_VIS_Data_Slice_Lost
24/02/2007	21:45:09	M_VIS_Data_Slice_Lost
24/02/2007	21:44:14	M_VIS_Data_Slice_Lost
24/02/2007	21:42:34	M_VIS_Data_Slice_Lost
24/02/2007	21:41:39	M_VIS_Data_Slice_Lost
24/02/2007	21:37:14	M_VIS_Data_Slice_Lost
24/02/2007	21:36:29	M_VIS_Data_Slice_Lost
24/02/2007	21:34:49	M_VIS_Data_Slice_Lost
24/02/2007	21:33:54	M_VIS_Data_Slice_Lost
24/02/2007	21:32:59	M_VIS_Data_Slice_Lost
24/02/2007	21:32:14	M_VIS_Data_Slice_Lost
24/02/2007	21:31:19	M_VIS_Data_Slice_Lost
24/02/2007	21:30:24	M_VIS_Data_Slice_Lost
24/02/2007	21:25:14	M_VIS_Data_Slice_Lost
24/02/2007	21:24:19	M_VIS_Data_Slice_Lost
24/02/2007	21:22:39	M_VIS_Data_Slice_Lost
24/02/2007	21:21:44	M_VIS_Data_Slice_Lost
24/02/2007	21:20:04	M_VIS_Data_Slice_Lost
24/02/2007	21:19:09	M_VIS_Data_Slice_Lost
24/02/2007	21:13:59	M_VIS_Data_Slice_Lost
24/02/2007	21:13:04	M_VIS_Data_Slice_Lost
24/02/2007	21:11:24	M_VIS_Data_Slice_Lost
24/02/2007	21:10:29	M_VIS_Data_Slice_Lost
24/02/2007	21:08:49	M_VIS_Data_Slice_Lost
24/02/2007	20:07:04	M_VIS_Data_Slice_Lost
24/02/2007	20:06:19	M_VIS_Data_Slice_Lost
24/02/2007	20:06:09	M_VIS_Data_Slice_Lost
24/02/2007	20:05:24	M_VIS_Data_Slice_Lost
24/02/2007	20:04:29	M_VIS_Data_Slice_Lost
24/02/2007	20:03:34	M_VIS_Data_Slice_Lost
24/02/2007	20:01:54	M_VIS_Data_Slice_Lost
24/02/2007	20:01:09	M_VIS_Data_Slice_Lost
24/02/2007	20:00:59	M_VIS_Data_Slice_Lost
24/02/2007	20:00:14	M_VIS_Data_Slice_Lost
24/02/2007	19:59:19	M_VIS_Data_Slice_Lost
24/02/2007	19:58:24	M_VIS_Data_Slice_Lost
24/02/2007	19:55:59	M_VIS_Data_Slice_Lost
24/02/2007	19:55:04	M_VIS_Data_Slice_Lost
24/02/2007	19:54:09	M_VIS_Data_Slice_Lost
24/02/2007	19:53:14	M_VIS_Data_Slice_Lost
24/02/2007	19:48:03	M_VIS_Data_Slice_Lost
24/02/2007	19:47:08	M_VIS_Data_Slice_Lost
24/02/2007	19:45:28	M_VIS_Data_Slice_Lost
24/02/2007	19:44:33	M_VIS_Data_Slice_Lost
24/02/2007	19:43:48	M_VIS_Data_Slice_Lost



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24/02/2007	19:43:38	M_VIS_Data_Slice_Lost
24/02/2007	19:42:53	M_VIS_Data_Slice_Lost
24/02/2007	19:41:58	M_VIS_Data_Slice_Lost
24/02/2007	19:40:18	M_VIS_Data_Slice_Lost
24/02/2007	19:39:23	M_VIS_Data_Slice_Lost
24/02/2007	19:38:38	M_VIS_Data_Slice_Lost
24/02/2007	19:38:28	M_VIS_Data_Slice_Lost
24/02/2007	19:37:43	M_VIS_Data_Slice_Lost
24/02/2007	19:36:14	M_VIS_Data_Slice_Lost
24/02/2007	19:36:04	M_VIS_Data_Slice_Lost
24/02/2007	19:35:19	M_VIS_Data_Slice_Lost
24/02/2007	19:34:24	M_VIS_Data_Slice_Lost
24/02/2007	19:31:04	M_VIS_Data_Slice_Lost
24/02/2007	19:30:54	M_VIS_Data_Slice_Lost
24/02/2007	19:30:09	M_VIS_Data_Slice_Lost
24/02/2007	19:29:14	M_VIS_Data_Slice_Lost
24/02/2007	19:28:19	M_VIS_Data_Slice_Lost
24/02/2007	19:26:39	M_VIS_Data_Slice_Lost
24/02/2007	19:25:54	M_VIS_Data_Slice_Lost
24/02/2007	19:25:44	M_VIS_Data_Slice_Lost
24/02/2007	19:24:59	M_VIS_Data_Slice_Lost
24/02/2007	19:24:04	M_VIS_Data_Slice_Lost
24/02/2007	19:23:09	M_VIS_Data_Slice_Lost
24/02/2007	19:21:19	M_VIS_Data_Slice_Lost
24/02/2007	19:20:34	M_VIS_Data_Slice_Lost
24/02/2007	19:19:39	M_VIS_Data_Slice_Lost
24/02/2007	19:18:54	M_VIS_Data_Slice_Lost
24/02/2007	19:17:59	M_VIS_Data_Slice_Lost
24/02/2007	19:17:04	M_VIS_Data_Slice_Lost
24/02/2007	19:16:09	M_VIS_Data_Slice_Lost
24/02/2007	19:15:24	M_VIS_Data_Slice_Lost
24/02/2007	19:14:29	M_VIS_Data_Slice_Lost
24/02/2007	19:13:44	M_VIS_Data_Slice_Lost
24/02/2007	19:12:49	M_VIS_Data_Slice_Lost
24/02/2007	19:11:54	M_VIS_Data_Slice_Lost
24/02/2007	19:11:09	M_VIS_Data_Slice_Lost
24/02/2007	19:10:59	M_VIS_Data_Slice_Lost
24/02/2007	19:10:14	M_VIS_Data_Slice_Lost
24/02/2007	19:07:39	M_VIS_Data_Slice_Lost
24/02/2007	19:06:54	M_VIS_Data_Slice_Lost
24/02/2007	19:05:59	M_VIS_Data_Slice_Lost
24/02/2007	19:05:14	M_VIS_Data_Slice_Lost
24/02/2007	19:05:04	M_VIS_Data_Slice_Lost
24/02/2007	19:04:19	M_VIS_Data_Slice_Lost
24/02/2007	19:03:24	M_VIS_Data_Slice_Lost
24/02/2007	19:02:29	M_VIS_Data_Slice_Lost



24/02/2007	19:01:44	M_VIS_Data_Slice_Lost
24/02/2007	19:00:49	M_VIS_Data_Slice_Lost
24/02/2007	19:00:04	M_VIS_Data_Slice_Lost
24/02/2007	18:59:09	M_VIS_Data_Slice_Lost
24/02/2007	18:58:14	M_VIS_Data_Slice_Lost
24/02/2007	18:57:19	M_VIS_Data_Slice_Lost
24/02/2007	18:56:34	M_VIS_Data_Slice_Lost
24/02/2007	18:54:42	M_VIS_Data_Slice_Lost
24/02/2007	18:54:33	M_VIS_Data_Slice_Lost
24/02/2007	18:53:48	M_VIS_Data_Slice_Lost
24/02/2007	18:53:38	M_VIS_Data_Slice_Lost
24/02/2007	18:52:53	M_VIS_Data_Slice_Lost
24/02/2007	18:51:58	M_VIS_Data_Slice_Lost
24/02/2007	18:51:03	M_VIS_Data_Slice_Lost
24/02/2007	18:50:18	M_VIS_Data_Slice_Lost
24/02/2007	18:49:23	M_VIS_Data_Slice_Lost
24/02/2007	18:48:38	M_VIS_Data_Slice_Lost
24/02/2007	18:48:28	M_VIS_Data_Slice_Lost
24/02/2007	18:47:43	M_VIS_Data_Slice_Lost
24/02/2007	18:46:48	M_VIS_Data_Slice_Lost
24/02/2007	18:45:53	M_VIS_Data_Slice_Lost
24/02/2007	18:45:08	M_VIS_Data_Slice_Lost
24/02/2007	18:44:13	M_VIS_Data_Slice_Lost
24/02/2007	18:43:28	M_VIS_Data_Slice_Lost
24/02/2007	18:43:18	M_VIS_Data_Slice_Lost
24/02/2007	18:42:33	M_VIS_Data_Slice_Lost
24/02/2007	18:41:04	M_VIS_Data_Slice_Lost
24/02/2007	18:40:54	M_VIS_Data_Slice_Lost
24/02/2007	18:40:09	M_VIS_Data_Slice_Lost
24/02/2007	18:39:14	M_VIS_Data_Slice_Lost
24/02/2007	18:38:19	M_VIS_Data_Slice_Lost
24/02/2007	18:37:34	M_VIS_Data_Slice_Lost
24/02/2007	18:36:39	M_VIS_Data_Slice_Lost
24/02/2007	18:35:54	M_VIS_Data_Slice_Lost
24/02/2007	18:35:44	M_VIS_Data_Slice_Lost
24/02/2007	18:34:59	M_VIS_Data_Slice_Lost
24/02/2007	18:34:49	M_VIS_Data_Slice_Lost
24/02/2007	18:34:04	M_VIS_Data_Slice_Lost
24/02/2007	18:33:09	M_VIS_Data_Slice_Lost
24/02/2007	18:32:24	M_VIS_Data_Slice_Lost
24/02/2007	18:31:29	M_VIS_Data_Slice_Lost
24/02/2007	18:30:44	M_VIS_Data_Slice_Lost
24/02/2007	18:30:34	M_VIS_Data_Slice_Lost
24/02/2007	18:29:49	M_VIS_Data_Slice_Lost
24/02/2007	18:24:05	M_VIS_Data_Slice_Lost
24/02/2007	18:23:11	M_VIS_Data_Slice_Lost



24/02/2007	18:22:26	M_VIS_Data_Slice_Lost
24/02/2007	18:21:30	M_VIS_Data_Slice_Lost
24/02/2007	18:20:36	M_VIS_Data_Slice_Lost
24/02/2007	18:19:40	M_VIS_Data_Slice_Lost
24/02/2007	18:18:55	M_VIS_Data_Slice_Lost
24/02/2007	18:18:00	M_VIS_Data_Slice_Lost
24/02/2007	18:17:16	M_VIS_Data_Slice_Lost
24/02/2007	18:16:21	M_VIS_Data_Slice_Lost
24/02/2007	18:15:25	M_VIS_Data_Slice_Lost
24/02/2007	18:14:30	M_VIS_Data_Slice_Lost

6.2 VIRTIS-H

25/02/2007	05:56:01	H_Data_Slice_Lost
25/02/2007	05:54:34	H_Data_Slice_Lost
25/02/2007	05:51:59	H_Data_Slice_Lost
25/02/2007	05:50:41	H_Data_Slice_Lost
25/02/2007	05:49:24	H_Data_Slice_Lost
25/02/2007	05:46:49	H_Data_Slice_Lost
25/02/2007	05:44:14	H_Data_Slice_Lost
25/02/2007	05:44:02	H_Data_Slice_Lost
25/02/2007	05:42:56	H_Data_Slice_Lost
25/02/2007	05:41:38	H_Data_Slice_Lost
25/02/2007	05:40:21	H_Data_Slice_Lost
25/02/2007	05:37:46	H_Data_Slice_Lost
25/02/2007	05:36:28	H_Data_Slice_Lost
25/02/2007	05:35:11	H_Data_Slice_Lost
25/02/2007	05:31:18	H_Data_Slice_Lost
25/02/2007	05:27:25	H_Data_Slice_Lost
25/02/2007	05:24:50	H_Data_Slice_Lost
25/02/2007	05:22:15	H_Data_Slice_Lost
25/02/2007	05:18:22	H_Data_Slice_Lost
25/02/2007	05:15:47	H_Data_Slice_Lost
25/02/2007	05:06:44	H_Data_Slice_Lost
25/02/2007	04:56:26	H_Data_Slice_Lost
25/02/2007	03:49:51	H_Data_Slice_Lost
25/02/2007	03:43:55	H_Data_Slice_Lost
24/02/2007	19:02:18	H_Data_Slice_Lost

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7. VIRTIS Data Slices Lost Analysis and Solution

The Virtis observation VR02 performed during PC10 was designed to verify the correct functioning of the updated SW

.To achieve this goal some of the sequences which generated slice lost events during previous observations (MSB and ESB01) were repeated during VR02.

We selected the sequences MSB-VR05A (Terminator Scan), MSB-VR010A (Ride Along with SR03) and ESB01-VR02.

The result was that no slice was lost.

The Virtis-H Data Slice Lost events occurred during ESB3 were due to the concomitant heavy use of resources of both Virtis-M and Virtis-H.

After an analysis of the occurrences of Data Slice Lost event, Gisbert Peter(*) came to this conclusion:

- when Virtis–H operates alone H_IRT shall be larger than 0,7sec with an uncertainty of about +50msec (due to the unknown S/C I/F performance), the Virtis–H slice lost event should not occur
- when Virtis–H and Virtis–M operate together (Virtis-M in full window mode) H_IRT shall be larger than 1,4sec with an uncertainty of about +100msec (due to the unknown S/C I/F performance), the Virtis–H slice lost events should not occur
- During ESB3-VR08 the repetition time for Virtis-H was 0,955 which was not compliant with the limit settled when Virtis–H and Virtis–M operate together
- The repetition time is calculated as: $H_IRT = (H_INT + 284,58ms + 2,304ms + 79,872ms) * H_N_FRAME$
- The H Slice lost occurs when both a H_Spectra_Slice and a H_Dark is transferred to the S/C (shortly to each other). That means the event frequency depends also on the H_Dark_Rate but in connection to H_IRT and H_Spectra_Slice (64 x Spectra) composition.

(*) The person in charge for the digital electronics

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This is a summary to avoid H slice/spectra lost:

- Operation Virtis-H + Virtis-M: $H_IRT > 1,5$ sec (there is an interference of Virtis-M operation on Virtis-H but no interference of Virtis-H operation on Virtis-M)
- Operation Virtis-H only: $H_IRT > 0,75$ sec

This will not be a problem in the future since during Lutetia observations and comet observation phase H_IRT will be much higher than the minimum needed to avoid Data Slice Lost events.

8. Mars Swing-By Command History

Mars Swing-By Command history printout from time: 2007.055.15.03.26 to time: 2007.059.08.10.00					
OIOR	TC	Mnemonic	Sequense	Execution Time	
VR ON	ZDMX0047	Define Nom/Red branch for VIRTIS	AVRF001A	2007.055.15.03.26.000	
	ZSKA8121	START VIRTIS Power On OBCP	AVRF001A	2007.055.15.03.36.000	
	ZVR00113	Coolers ON in Closed Loop	AVRS003A	2007.055.15.13.26.000	
	ZVR00110	Switch PEMs ON	AVRS003A	2007.055.15.13.36.000	
Mars Linear Slew Scan					
VR01	ZVR00061	MTC_DefaultConf	AVRF005A	2007.055.17.33.26.000	M Calibration
	ZVR00143	M Set Calibration DP in RAM	AVRF005A	2007.055.17.33.27.000	
	ZVR00016	MTC_ChangeOpe_R	AVRF005A	2007.055.17.33.28.000	
	ZVR00018	MTC_ChangeCal_R	AVRF005A	2007.055.17.33.29.000	
	ZVR00104	Enable M Science on SSMM	AVRF005A	2007.055.17.33.30.000	
	ZVR00106	Disable M Science on SSMM	AVRF005A	2007.055.17.53.30.000	
	ZVR00135	H Cover Close	AVRS004A	2007.055.17.58.26.000	



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	ZVR00042	HTC_DefaultConf	AVRS004A	2007.055.17.58.56.000	H Calibration
	ZVR00149	H Set Calibration DP in RAM	AVRS004A	2007.055.17.58.57.000	
	ZVR00047	HTC_ChangeOpe_R	AVRS004A	2007.055.17.58.58.000	
	ZVR00045	HTC_ChangeFun_R	AVRS004A	2007.055.17.58.59.000	
	ZVR00053	HTC_ChangePix_R	AVRS004A	2007.055.17.59.00.000	
	ZVR00105	Enable H Science on SSMM	AVRS004A	2007.055.17.59.01.000	
	ZVR00107	Disable H Science on SSMM	AVRS004A	2007.055.18.09.01.000	
	ZVR00042	HTC_DefaultConf	AVRS005A	2007.055.18.11.46.000	
	ZVR00134	H Cover Open	AVRS005A	2007.055.18.11.47.000	H Cube H1
	ZVR00148	H Set Nom Observation DP in RAM	AVRS005A	2007.055.18.12.17.000	
	ZVR00045	HTC_ChangeFun_R	AVRS005A	2007.055.18.12.18.000	
	ZVR00047	HTC_ChangeOpe_R	AVRS005A	2007.055.18.12.19.000	
	ZVR00053	HTC_ChangePix_R	AVRS005A	2007.055.18.12.20.000	
	ZVR00105	Enable H Science on SSMM	AVRS005A	2007.055.18.12.21.000	
	ZVR00061	MTC_DefaultConf	AVRF010A	2007.055.18.12.26.000	M Cube M1
	ZVR00142	M Set Science DP in RAM	AVRF010A	2007.055.18.12.27.000	
	ZVR00016	MTC_ChangeOpe_R	AVRF010A	2007.055.18.12.28.000	
	ZVR00014	MTC_ChangeFun_R	AVRF010A	2007.055.18.12.29.000	
	ZVR00020	MTC_ChangeAlt_R	AVRF010A	2007.055.18.12.30.000	
	ZVR00104	Enable M Science on SSMM	AVRF010A	2007.055.18.12.31.000	
	ZVR00106	Disable M Science on SSMM	AVRF009A	2007.055.18.23.36.000	
	ZVR00107	Disable H Science on SSMM	AVRF009B	2007.055.18.25.26.000	
Ride Along with SR03					
VR10A	ZVR00042	HTC_DefaultConf	AVRS005A	2007.055.18.26.46.000	H Cube H1
	ZVR00134	H Cover Open	AVRS005A	2007.055.18.26.47.000	
	ZVR00148	H Set Nom Observation DP in RAM	AVRS005A	2007.055.18.27.17.000	
	ZVR00045	HTC_ChangeFun_R	AVRS005A	2007.055.18.27.18.000	
	ZVR00047	HTC_ChangeOpe_R	AVRS005A	2007.055.18.27.19.000	
	ZVR00053	HTC_ChangePix_R	AVRS005A	2007.055.18.27.20.000	
	ZVR00105	Enable H Science on SSMM	AVRS005A	2007.055.18.27.21.000	



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ZVR00061	MTC_DefaultConf	AVRF010A	2007.055.18.27.26.000	M Cube M1
ZVR00142	M Set Science DP in RAM	AVRF010A	2007.055.18.27.27.000	
ZVR00016	MTC_ChangeOpe_R	AVRF010A	2007.055.18.27.28.000	
ZVR00014	MTC_ChangeFun_R	AVRF010A	2007.055.18.27.29.000	
ZVR00020	MTC_ChangeAlt_R	AVRF010A	2007.055.18.27.30.000	
ZVR00104	Enable M Science on SSMM	AVRF010A	2007.055.18.27.31.000	
ZVR00106	Disable M Science on SSMM	AVRF009A	2007.055.18.40.26.000	
ZVR00061	MTC_DefaultConf	AVRF010A	2007.055.18.40.56.000	M Cube M2
ZVR00142	M Set Science DP in RAM	AVRF010A	2007.055.18.40.57.000	
ZVR00016	MTC_ChangeOpe_R	AVRF010A	2007.055.18.40.58.000	
ZVR00014	MTC_ChangeFun_R	AVRF010A	2007.055.18.40.59.000	
ZVR00020	MTC_ChangeAlt_R	AVRF010A	2007.055.18.41.00.000	
ZVR00104	Enable M Science on SSMM	AVRF010A	2007.055.18.41.01.000	
ZVR00106	Disable M Science on SSMM	AVRF009A	2007.055.18.53.56.000	
ZVR00061	MTC_DefaultConf	AVRF010A	2007.055.18.54.26.000	M Cube M3
ZVR00142	M Set Science DP in RAM	AVRF010A	2007.055.18.54.27.000	
ZVR00016	MTC_ChangeOpe_R	AVRF010A	2007.055.18.54.28.000	
ZVR00014	MTC_ChangeFun_R	AVRF010A	2007.055.18.54.29.000	
ZVR00020	MTC_ChangeAlt_R	AVRF010A	2007.055.18.54.30.000	
ZVR00104	Enable M Science on SSMM	AVRF010A	2007.055.18.54.31.000	
ZVR00106	Disable M Science on SSMM	AVRF009A	2007.055.19.07.26.000	
ZVR00061	MTC_DefaultConf	AVRF010A	2007.055.19.07.56.000	M Cube M4
ZVR00142	M Set Science DP in RAM	AVRF010A	2007.055.19.07.57.000	
ZVR00016	MTC_ChangeOpe_R	AVRF010A	2007.055.19.07.58.000	
ZVR00014	MTC_ChangeFun_R	AVRF010A	2007.055.19.07.59.000	
ZVR00020	MTC_ChangeAlt_R	AVRF010A	2007.055.19.08.00.000	
ZVR00104	Enable M Science on SSMM	AVRF010A	2007.055.19.08.01.000	
ZVR00106	Disable M Science on SSMM	AVRF009A	2007.055.19.20.56.000	
ZVR00061	MTC_DefaultConf	AVRF010A	2007.055.19.21.26.000	M Cube M5
ZVR00142	M Set Science DP in RAM	AVRF010A	2007.055.19.21.27.000	



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	ZVR00016	MTC_ChangeOpe_R	AVRF010A	2007.055.19.21.28.000	
	ZVR00014	MTC_ChangeFun_R	AVRF010A	2007.055.19.21.29.000	
	ZVR00020	MTC_ChangeAlt_R	AVRF010A	2007.055.19.21.30.000	
	ZVR00104	Enable M Science on SSMM	AVRF010A	2007.055.19.21.31.000	
	ZVR00106	Disable M Science on SSMM	AVRF009A	2007.055.19.35.26.000	
	ZVR00061	MTC_DefaultConf	AVRF010A	2007.055.19.35.56.000	M Cube M6
	ZVR00142	M Set Science DP in RAM	AVRF010A	2007.055.19.35.57.000	
	ZVR00016	MTC_ChangeOpe_R	AVRF010A	2007.055.19.35.58.000	
	ZVR00014	MTC_ChangeFun_R	AVRF010A	2007.055.19.35.59.000	
	ZVR00020	MTC_ChangeAlt_R	AVRF010A	2007.055.19.36.00.000	
	ZVR00104	Enable M Science on SSMM	AVRF010A	2007.055.19.36.01.000	
	ZVR00107	Disable H Science on SSMM	AVRF009B	2007.055.19.47.26.000	
	ZVR00106	Disable M Science on SSMM	AVRF009A	2007.055.19.49.56.000	
Mars Linear Slew Scan					
VR02	ZVR00042	HTC_DefaultConf	AVRS005A	2007.055.19.50.46.000	H Cube H1
	ZVR00134	H Cover Open	AVRS005A	2007.055.19.50.47.000	
	ZVR00148	H Set Nom Observation DP in RAM	AVRS005A	2007.055.19.51.17.000	
	ZVR00045	HTC_ChangeFun_R	AVRS005A	2007.055.19.51.18.000	
	ZVR00047	HTC_ChangeOpe_R	AVRS005A	2007.055.19.51.19.000	
	ZVR00053	HTC_ChangePix_R	AVRS005A	2007.055.19.51.20.000	
	ZVR00105	Enable H Science on SSMM	AVRS005A	2007.055.19.51.21.000	
	ZVR00061	MTC_DefaultConf	AVRF010A	2007.055.19.51.26.000	M Cube M1
	ZVR00142	M Set Science DP in RAM	AVRF010A	2007.055.19.51.27.000	
	ZVR00016	MTC_ChangeOpe_R	AVRF010A	2007.055.19.51.28.000	
	ZVR00014	MTC_ChangeFun_R	AVRF010A	2007.055.19.51.29.000	
	ZVR00020	MTC_ChangeAlt_R	AVRF010A	2007.055.19.51.30.000	
	ZVR00104	Enable M Science on SSMM	AVRF010A	2007.055.19.51.31.000	
	ZVR00106	Disable M Science on SSMM	AVRF009A	2007.055.20.07.26.000	
	ZVR00107	Disable H Science on SSMM	AVRF009B	2007.055.20.09.46.000	



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V-M COMMON WITH OSIRIS SR05					
VR04	ZVR00061	MTC_DefaultConf	AVRF010A	2007.055.21.06.26.000	M Cube M1
	ZVR00142	M Set Science DP in RAM	AVRF010A	2007.055.21.06.27.000	
	ZVR00016	MTC_ChangeOpe_R	AVRF010A	2007.055.21.06.28.000	
	ZVR00014	MTC_ChangeFun_R	AVRF010A	2007.055.21.06.29.000	
	ZVR00020	MTC_ChangeAlt_R	AVRF010A	2007.055.21.06.30.000	
	ZVR00104	Enable M Science on SSMM	AVRF010A	2007.055.21.06.31.000	
	ZVR00042	HTC_DefaultConf	AVRS005A	2007.055.21.07.26.000	H Cube H1
	ZVR00134	H Cover Open	AVRS005A	2007.055.21.07.27.000	
	ZVR00148	H Set Nom Observation DP in RAM	AVRS005A	2007.055.21.07.57.000	
	ZVR00045	HTC_ChangeFun_R	AVRS005A	2007.055.21.07.58.000	
	ZVR00047	HTC_ChangeOpe_R	AVRS005A	2007.055.21.07.59.000	
	ZVR00053	HTC_ChangePix_R	AVRS005A	2007.055.21.08.00.000	
	ZVR00105	Enable H Science on SSMM	AVRS005A	2007.055.21.08.01.000	
	ZVR00106	Disable M Science on SSMM	AVRF009A	2007.055.21.14.26.000	
	ZVR00061	MTC_DefaultConf	AVRF010A	2007.055.21.17.26.000	M Cube M2
	ZVR00142	M Set Science DP in RAM	AVRF010A	2007.055.21.17.27.000	
	ZVR00016	MTC_ChangeOpe_R	AVRF010A	2007.055.21.17.28.000	
	ZVR00014	MTC_ChangeFun_R	AVRF010A	2007.055.21.17.29.000	
	ZVR00020	MTC_ChangeAlt_R	AVRF010A	2007.055.21.17.30.000	
	ZVR00104	Enable M Science on SSMM	AVRF010A	2007.055.21.17.31.000	
	ZVR00106	Disable M Science on SSMM	AVRF009A	2007.055.21.25.26.000	
	ZVR00061	MTC_DefaultConf	AVRF010A	2007.055.21.28.26.000	M Cube M3
	ZVR00142	M Set Science DP in RAM	AVRF010A	2007.055.21.28.27.000	
	ZVR00016	MTC_ChangeOpe_R	AVRF010A	2007.055.21.28.28.000	
	ZVR00014	MTC_ChangeFun_R	AVRF010A	2007.055.21.28.29.000	
	ZVR00020	MTC_ChangeAlt_R	AVRF010A	2007.055.21.28.30.000	
	ZVR00104	Enable M Science on SSMM	AVRF010A	2007.055.21.28.31.000	
	ZVR00106	Disable M Science on SSMM	AVRF009A	2007.055.21.36.26.000	



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	ZVR00061	MTC_DefaultConf	AVRF010A	2007.055.21.39.26.000	M Cube M4
	ZVR00142	M Set Science DP in RAM	AVRF010A	2007.055.21.39.27.000	
	ZVR00016	MTC_ChangeOpe_R	AVRF010A	2007.055.21.39.28.000	
	ZVR00014	MTC_ChangeFun_R	AVRF010A	2007.055.21.39.29.000	
	ZVR00020	MTC_ChangeAlt_R	AVRF010A	2007.055.21.39.30.000	
	ZVR00104	Enable M Science on SSMM	AVRF010A	2007.055.21.39.31.000	
	ZVR00106	Disable M Science on SSMM	AVRF009A	2007.055.21.47.26.000	
	ZVR00107	Disable H Science on SSMM	AVRF009B	2007.055.21.49.26.000	
	Mars Linear Slew Scan				
VR03	ZVR00042	HTC_DefaultConf	AVRS005A	2007.055.21.50.46.000	H Cube H1
	ZVR00134	H Cover Open	AVRS005A	2007.055.21.50.47.000	
	ZVR00148	H Set Nom Observation DP in RAM	AVRS005A	2007.055.21.51.17.000	
	ZVR00045	HTC_ChangeFun_R	AVRS005A	2007.055.21.51.18.000	
	ZVR00047	HTC_ChangeOpe_R	AVRS005A	2007.055.21.51.19.000	
	ZVR00053	HTC_ChangePix_R	AVRS005A	2007.055.21.51.20.000	
	ZVR00105	Enable H Science on SSMM	AVRS005A	2007.055.21.51.21.000	
	ZVR00061	MTC_DefaultConf	AVRF010A	2007.055.21.51.26.000	M Cube M1
	ZVR00142	M Set Science DP in RAM	AVRF010A	2007.055.21.51.27.000	
	ZVR00016	MTC_ChangeOpe_R	AVRF010A	2007.055.21.51.28.000	
	ZVR00014	MTC_ChangeFun_R	AVRF010A	2007.055.21.51.29.000	
	ZVR00020	MTC_ChangeAlt_R	AVRF010A	2007.055.21.51.30.000	
	ZVR00104	Enable M Science on SSMM	AVRF010A	2007.055.21.51.31.000	
	ZVR00106	Disable M Science on SSMM	AVRF009A	2007.055.22.12.36.000	
	ZVR00107	Disable H Science on SSMM	AVRF009B	2007.055.22.15.46.000	
	ZDM10144	SSMM-Stop Write Operation from User	AVRF016A	2007.055.22.17.26.000	
VR OFF					
	ZVR00124	M Cover Close	AVRF004C	2007.055.22.19.26.000	
	ZVR00135	H Cover Close	AVRF004C	2007.055.22.21.26.000	
	ZVR00111	Switch PEMs OFF	AVRF004C	2007.055.22.23.26.000	
	ZVR00115	Coolers OFF	AVRF004C	2007.055.22.24.56.000	



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	ZDMX0224	Stop Time Update to VIRTIS 51	AVRF004D	2007.055.22.24.56.000	
	ZVR00037	VTC_EnterSafe	AVRF004D	2007.055.22.25.06.000	
	ZDMX0213	Send Time to VIRTIS 51	AVRF004D	2007.055.22.25.36.000	
	ZSKA8122	START VIRTIS Power Off OBCP	AVRF006A	2007.055.22.27.26.000	
VR ON	ZDMX0047	Define Nom/Red branch for VIRTIS	AVRF001A	2007.056.02.32.19.000	
	ZSKA8121	START VIRTIS Power On OBCP	AVRF001A	2007.056.02.32.29.000	
	ZVR00113	Coolers ON in Closed Loop	AVRS003A	2007.056.02.42.19.000	
	ZVR00110	Switch PEMs ON	AVRS003A	2007.056.02.42.29.000	
	Terminator Scan				
VR05A	ZVR00042	HTC_DefaultConf	AVRS005A	2007.056.03.30.35.000	H Cube H1
	ZVR00134	H Cover Open	AVRS005A	2007.056.03.30.36.000	
	ZVR00148	H Set Nom Observation DP in RAM	AVRS005A	2007.056.03.31.06.000	
	ZVR00045	HTC_ChangeFun_R	AVRS005A	2007.056.03.31.07.000	
	ZVR00047	HTC_ChangeOpe_R	AVRS005A	2007.056.03.31.08.000	
	ZVR00053	HTC_ChangePix_R	AVRS005A	2007.056.03.31.09.000	
	ZVR00105	Enable H Science on SSMM	AVRS005A	2007.056.03.31.10.000	
	ZVR00061	MTC_DefaultConf	AVRF010A	2007.056.03.31.15.000	M Cube M1
	ZVR00142	M Set Science DP in RAM	AVRF010A	2007.056.03.31.16.000	
	ZVR00016	MTC_ChangeOpe_R	AVRF010A	2007.056.03.31.17.000	
	ZVR00014	MTC_ChangeFun_R	AVRF010A	2007.056.03.31.18.000	
	ZVR00020	MTC_ChangeAlt_R	AVRF010A	2007.056.03.31.19.000	
	ZVR00104	Enable M Science on SSMM	AVRF010A	2007.056.03.31.20.000	
	ZVR00106	Disable M Science on SSMM	AVRF009A	2007.056.03.56.15.000	
	ZVR00107	Disable H Science on SSMM	AVRF009B	2007.056.04.02.15.000	
	AL14 Ridealong				
VR11A	ZVR00042	HTC_DefaultConf	AVRS005A	2007.056.04.05.35.000	H Cube H1
	ZVR00134	H Cover Open	AVRS005A	2007.056.04.05.36.000	
	ZVR00148	H Set Nom Observation DP in RAM	AVRS005A	2007.056.04.06.06.000	
	ZVR00045	HTC_ChangeFun_R	AVRS005A	2007.056.04.06.07.000	



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	ZVR00047	HTC_ChangeOpe_R	AVRS005A	2007.056.04.06.08.000	
	ZVR00053	HTC_ChangePix_R	AVRS005A	2007.056.04.06.09.000	
	ZVR00105	Enable H Science on SSMM	AVRS005A	2007.056.04.06.10.000	
	ZVR00061	MTC_DefaultConf	AVRF010A	2007.056.04.06.15.000	M Cube M1
	ZVR00142	M Set Science DP in RAM	AVRF010A	2007.056.04.06.16.000	
	ZVR00016	MTC_ChangeOpe_R	AVRF010A	2007.056.04.06.17.000	
	ZVR00014	MTC_ChangeFun_R	AVRF010A	2007.056.04.06.18.000	
	ZVR00020	MTC_ChangeAlt_R	AVRF010A	2007.056.04.06.19.000	
	ZVR00104	Enable M Science on SSMM	AVRF010A	2007.056.04.06.20.000	
	ZVR00106	Disable M Science on SSMM	AVRF009A	2007.056.04.17.15.000	
	ZVR00107	Disable H Science on SSMM	AVRF009B	2007.056.04.19.15.000	
Terminator Scan					
VR05B	ZVR00042	HTC_DefaultConf	AVRS005A	2007.056.04.45.35.000	H Cube H1
	ZVR00134	H Cover Open	AVRS005A	2007.056.04.45.36.000	
	ZVR00148	H Set Nom Observation DP in RAM	AVRS005A	2007.056.04.46.06.000	
	ZVR00045	HTC_ChangeFun_R	AVRS005A	2007.056.04.46.07.000	
	ZVR00047	HTC_ChangeOpe_R	AVRS005A	2007.056.04.46.08.000	
	ZVR00053	HTC_ChangePix_R	AVRS005A	2007.056.04.46.09.000	
	ZVR00105	Enable H Science on SSMM	AVRS005A	2007.056.04.46.10.000	
	ZVR00061	MTC_DefaultConf	AVRF010A	2007.056.04.46.15.000	M Cube M1
	ZVR00142	M Set Science DP in RAM	AVRF010A	2007.056.04.46.16.000	
	ZVR00016	MTC_ChangeOpe_R	AVRF010A	2007.056.04.46.17.000	
	ZVR00014	MTC_ChangeFun_R	AVRF010A	2007.056.04.46.18.000	
	ZVR00020	MTC_ChangeAlt_R	AVRF010A	2007.056.04.46.19.000	
	ZVR00104	Enable M Science on SSMM	AVRF010A	2007.056.04.46.20.000	
	ZVR00106	Disable M Science on SSMM	AVRF009A	2007.056.05.59.15.000	
	ZVR00107	Disable H Science on SSMM	AVRF009B	2007.056.06.01.25.000	
V-M Mars Thermal Imaging					
VR06	ZVR00042	HTC_DefaultConf	AVRS005A	2007.056.06.11.15.000	H Cube H1



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	ZVR00134	H Cover Open	AVRS005A	2007.056.06.11.16.000	
	ZVR00148	H Set Nom Observation DP in RAM	AVRS005A	2007.056.06.11.46.000	
	ZVR00045	HTC_ChangeFun_R	AVRS005A	2007.056.06.11.47.000	
	ZVR00047	HTC_ChangeOpe_R	AVRS005A	2007.056.06.11.48.000	
	ZVR00053	HTC_ChangePix_R	AVRS005A	2007.056.06.11.49.000	
	ZVR00105	Enable H Science on SSMM	AVRS005A	2007.056.06.11.50.000	
	ZVR00061	MTC_DefaultConf	AVRF010A	2007.056.06.12.15.000	M Cube M1
	ZVR00142	M Set Science DP in RAM	AVRF010A	2007.056.06.12.16.000	
	ZVR00016	MTC_ChangeOpe_R	AVRF010A	2007.056.06.12.17.000	
	ZVR00014	MTC_ChangeFun_R	AVRF010A	2007.056.06.12.18.000	
	ZVR00020	MTC_ChangeAlt_R	AVRF010A	2007.056.06.12.19.000	
	ZVR00104	Enable M Science on SSMM	AVRF010A	2007.056.06.12.20.000	
	ZVR00106	Disable M Science on SSMM	AVRF009A	2007.056.06.22.45.000	
	ZVR00061	MTC_DefaultConf	AVRF010A	2007.056.06.42.15.000	M Cube M2
	ZVR00142	M Set Science DP in RAM	AVRF010A	2007.056.06.42.16.000	
	ZVR00016	MTC_ChangeOpe_R	AVRF010A	2007.056.06.42.17.000	
	ZVR00014	MTC_ChangeFun_R	AVRF010A	2007.056.06.42.18.000	
	ZVR00020	MTC_ChangeAlt_R	AVRF010A	2007.056.06.42.19.000	
	ZVR00104	Enable M Science on SSMM	AVRF010A	2007.056.06.42.20.000	
	ZVR00106	Disable M Science on SSMM	AVRF009A	2007.056.06.52.45.000	
	ZVR00107	Disable H Science on SSMM	AVRF009B	2007.056.06.57.15.000	
V-M Full Mars Scan					
VR07	ZVR00042	HTC_DefaultConf	AVRS005A	2007.056.07.01.15.000	H Cube H1
	ZVR00134	H Cover Open	AVRS005A	2007.056.07.01.16.000	
	ZVR00148	H Set Nom Observation DP in RAM	AVRS005A	2007.056.07.01.46.000	
	ZVR00045	HTC_ChangeFun_R	AVRS005A	2007.056.07.01.47.000	
	ZVR00047	HTC_ChangeOpe_R	AVRS005A	2007.056.07.01.48.000	
	ZVR00053	HTC_ChangePix_R	AVRS005A	2007.056.07.01.49.000	
	ZVR00105	Enable H Science on SSMM	AVRS005A	2007.056.07.01.50.000	
	ZVR00061	MTC_DefaultConf	AVRF010A	2007.056.07.02.15.000	M Cube M1



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	ZVR00142	M Set Science DP in RAM	AVRF010A	2007.056.07.02.16.000	
	ZVR00016	MTC_ChangeOpe_R	AVRF010A	2007.056.07.02.17.000	
	ZVR00014	MTC_ChangeFun_R	AVRF010A	2007.056.07.02.18.000	
	ZVR00020	MTC_ChangeAlt_R	AVRF010A	2007.056.07.02.19.000	
	ZVR00104	Enable M Science on SSMM	AVRF010A	2007.056.07.02.20.000	
	ZVR00106	Disable M Science on SSMM	AVRF009A	2007.056.07.21.15.000	
	ZVR00061	MTC_DefaultConf	AVRF010A	2007.056.07.32.15.000	M Cube M2
	ZVR00142	M Set Science DP in RAM	AVRF010A	2007.056.07.32.16.000	
	ZVR00016	MTC_ChangeOpe_R	AVRF010A	2007.056.07.32.17.000	
	ZVR00014	MTC_ChangeFun_R	AVRF010A	2007.056.07.32.18.000	
	ZVR00020	MTC_ChangeAlt_R	AVRF010A	2007.056.07.32.19.000	
	ZVR00104	Enable M Science on SSMM	AVRF010A	2007.056.07.32.20.000	
	ZVR00106	Disable M Science on SSMM	AVRF009A	2007.056.07.51.15.000	
	ZVR00107	Disable H Science on SSMM	AVRF009B	2007.056.07.52.15.000	
	ZDM10144	SSMM-Stop Write Operation from User	AVRF016A	2007.056.07.57.15.000	
VR OFF					
	ZVR00124	M Cover Close	AVRF004C	2007.056.07.59.15.000	
	ZVR00135	H Cover Close	AVRF004C	2007.056.08.01.15.000	
	ZVR00111	Switch PEMs OFF	AVRF004C	2007.056.08.03.15.000	
	ZVR00115	Coolers OFF	AVRF004C	2007.056.08.04.45.000	
	ZDMX0224	Stop Time Update to VIRTIS 51	AVRF004D	2007.056.08.04.45.000	
	ZVR00037	VTC_EnterSafe	AVRF004D	2007.056.08.04.55.000	
	ZDMX0213	Send Time to VIRTIS 51	AVRF004D	2007.056.08.05.25.000	
	ZSKA8122	START VIRTIS Power Off OBCP	AVRF006A	2007.056.08.07.15.000	
VR ON	ZDMX0047	Define Nom/Red branch for VIRTIS	AVRF001A	2007.059.04.20.00.000	
	ZSKA8121	START VIRTIS Power On OBCP	AVRF001A	2007.059.04.20.10.000	
	ZVR00113	Coolers ON in Closed Loop	AVRS003A	2007.059.04.30.00.000	
	ZVR00110	Switch PEMs ON	AVRS003A	2007.059.04.30.10.000	



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Jupiter Scan					
VR08	ZVR00061	MTC_DefaultConf	AVRF005A	2007.059.06.50.00.000	M Calibration
	ZVR00143	M Set Calibration DP in RAM	AVRF005A	2007.059.06.50.01.000	
	ZVR00016	MTC_ChangeOpe_R	AVRF005A	2007.059.06.50.02.000	
	ZVR00018	MTC_ChangeCal_R	AVRF005A	2007.059.06.50.03.000	
	ZVR00104	Enable M Science on SSMM	AVRF005A	2007.059.06.50.04.000	
	ZVR00106	Disable M Science on SSMM	AVRF005A	2007.059.07.10.04.000	
	ZVR00135	H Cover Close	AVRS004A	2007.059.07.15.00.000	
	ZVR00042	HTC_DefaultConf	AVRS004A	2007.059.07.15.30.000	H Calibration
	ZVR00149	H Set Calibration DP in RAM	AVRS004A	2007.059.07.15.31.000	
	ZVR00047	HTC_ChangeOpe_R	AVRS004A	2007.059.07.15.32.000	
	ZVR00045	HTC_ChangeFun_R	AVRS004A	2007.059.07.15.33.000	
	ZVR00053	HTC_ChangePix_R	AVRS004A	2007.059.07.15.34.000	
	ZVR00105	Enable H Science on SSMM	AVRS004A	2007.059.07.15.35.000	
	ZVR00107	Disable H Science on SSMM	AVRS004A	2007.059.07.25.35.000	
	ZVR00061	MTC_DefaultConf	AVRF010A	2007.059.07.29.00.000	M Cube M1
	ZVR00142	M Set Science DP in RAM	AVRF010A	2007.059.07.29.01.000	
	ZVR00016	MTC_ChangeOpe_R	AVRF010A	2007.059.07.29.02.000	
	ZVR00014	MTC_ChangeFun_R	AVRF010A	2007.059.07.29.03.000	
	ZVR00020	MTC_ChangeAlt_R	AVRF010A	2007.059.07.29.04.000	
	ZVR00104	Enable M Science on SSMM	AVRF010A	2007.059.07.29.05.000	
	ZVR00106	Disable M Science on SSMM	AVRF009A	2007.059.07.35.00.000	
	ZVR00042	HTC_DefaultConf	AVRS005A	2007.059.07.35.10.000	H Cube H1
	ZVR00134	H Cover Open	AVRS005A	2007.059.07.35.11.000	
	ZVR00148	H Set Nom Observation DP in RAM	AVRS005A	2007.059.07.35.41.000	
	ZVR00045	HTC_ChangeFun_R	AVRS005A	2007.059.07.35.42.000	
	ZVR00047	HTC_ChangeOpe_R	AVRS005A	2007.059.07.35.43.000	
	ZVR00053	HTC_ChangePix_R	AVRS005A	2007.059.07.35.44.000	
	ZVR00105	Enable H Science on SSMM	AVRS005A	2007.059.07.35.45.000	
	ZVR00107	Disable H Science on SSMM	AVRF009B	2007.059.07.44.00.000	

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	ZDM10144	SSMM-Stop Write Operation from User	AVRF016A	2007.059.08.00.00.000	
VR OFF					
	ZVR00124	M Cover Close	AVRF004C	2007.059.08.02.00.000	
	ZVR00135	H Cover Close	AVRF004C	2007.059.08.04.00.000	
	ZVR00111	Switch PEMs OFF	AVRF004C	2007.059.08.06.00.000	
	ZVR00115	Coolers OFF	AVRF004C	2007.059.08.07.30.000	
	ZDMX0224	Stop Time Update to VIRTIS 51	AVRF004D	2007.059.08.07.30.000	
	ZVR00037	VTC_EnterSafe	AVRF004D	2007.059.08.07.40.000	
	ZDMX0213	Send Time to VIRTIS 51	AVRF004D	2007.059.08.08.10.000	
	ZSKA8122	START VIRTIS Power Off OBCP	AVRF006A	2007.059.08.10.00.000	

Table 22 VIRTIS Mars Swing-By Observation Sequence

9. VR01 Parameter List

VR01 Mars Linear Slew Scan			
Parameter List		M1	
M_ERT	Repetition Time	0	5 sec
M_ACQ_MODE	Acquisition Mode	5	All pixels full window
M_COMP_MODE	Compression	2	Wavelet F1
M_IR_EXPO	IR Exposure	4	0,4 sec
M_CCD_EXPO	CCD Exposure	7	0,7 sec
M_IR_WIN_Y1	Start Spatial Pixel	7	
M_IR_WIN_Y2	Stop Spatial Pixel	262	
M_CCD_WIN_Y1	Start Spatial Pixel	0	
M_CCD_WIN_Y2	Stop Spatial Pixel	255	
M_SU_MODE	Mirror Mode	0	Pushbroom
M_Alpha_first	Start Angle	41462	H-Boresight pointing
M_Alpha_last	Stop Angle	-----	
M_D_BCK_RATE	Dark Rate	40	
Expected duration (sec)			670
Expected Number of Science Lines			130
Expected Number of Dark			4
Expected Data Volume (kbit)			60000

Table 23.1 M Cube Parameters for VR01 Mars Linear Slew Scan



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VR01 Mars Linear Slew Scan			
Parameter List		H1	
H_DPT	Data Production Mode	0	Nominal
H_int_Science	Integration Time	781	0,4 sec
H_Sum	Frame Summing	0	NO
H_NR_Frame	Number of Frames	4	
H_DARK_RATE	Dark Rate	8	
H_Comp	Compression	1	Lossless
Expected duration (sec)			820
Expected Number of Image Slices			0
Expected Number of Spectral Slices			4
Expected Number of Dark			30
Expected Data Volume (kbit)			5000

Table 23.2 H Cube Parameters for VR01 Mars Linear Slew Scan

10. VR10A Parameter List

VR10A Ride Along with SR03							
Parameter List		M1		M2		M3	
M_ERT	Repetition Time	0	5 sec	0	5 sec	0	5 sec
M_ACQ_MODE	Acquisition Mode	5	All pix full window	5	All pix full window	5	All pix full window
M_COMP_MODE	Compression	2	Wavelet F1	2	Wavelet F1	2	Wavelet F1
M_IR_EXPO	IR Exposure	2	0,2 sec	3	0,3 sec	6	0,6 sec
M_CCD_EXPO	CCD Exposure	5	0,5 sec	6	0,6 sec	8	0,8 sec
M_IR_WIN_Y1	Start Spatial Pixel	7		7		7	
M_IR_WIN_Y2	Stop Spatial Pixel	262		262		262	
M_CCD_WIN_Y1	Start Spatial Pixel	0		0		0	
M_CCD_WIN_Y2	Stop Spatial Pixel	255		255		255	
M_SU_MODE	Mirror Mode	1	Scan	1	Scan	1	Scan
M_Alpha_first	Start Angle	17492	130 slices around	17492	130 slices around	17492	130 lines around
M_Alpha_last	Stop Angle	48042	M Boresight	48042	M Boresight	48042	M Boresight
M_D_BCK_RATE	Dark Rate	-----		-----		-----	
Expected duration (sec)			780		780		780
Expected Number of Science Lines			148		148		148
Expected Number of Dark			8		8		8
Expected Data Volume (kbit)			70000		70000		70000

Table 24.1 M Cube Parameters for VR10A Ride Along with SR03

VR10A Ride Along with SR03							
Parameter List		M4		M5		M6	
M_ERT	Repetition Time	0	5 sec	0	5 sec	0	5 sec
M_ACQ_MODE	Acquisition Mode	5	All pix full window	5	All pix full window	5	All pix full window
M_COMP_MODE	Compression	2	Wavelet F1	1	Lossless compression	1	Lossless compression
M_IR_EXPO	IR Exposure	8	0,8 sec	4	0,4 sec	5	0,5 sec
M_CCD_EXPO	CCD Exposure	9	0,9 sec	7	0,7 sec	9	0,9 sec
M_IR_WIN_Y1	Start Spatial Pixel	7		7		7	
M_IR_WIN_Y2	Stop Spatial Pixel	262		262		262	
M_CCD_WIN_Y1	Start Spatial Pixel	0		0		0	
M_CCD_WIN_Y2	Stop Spatial Pixel	255		255		255	
M_SU_MODE	Mirror Mode	1	Scan	1	Scan	1	Scan
M_Alpha_first	Start Angle	17492	130 slices around	17492	150 slices around	17492	150 lines around
M_Alpha_last	Stop Angle	48042	M Boresight	48042	M Boresight	48042	M Boresight
M_D_BCK_RATE	Dark Rate	-----		-----		-----	
Expected duration (sec)			780		840		840
Expected Number of Science Lines			148		160		160
Expected Number of Dark			8		8		8
Expected Data Volume (kbit)			70000		250000		250000

Table 24.2 M Cube Parameters for VR10A Ride Along with SR03

VR10A Ride Along with SR03			
Parameter List		H1	
H_DPT	Data Production Mode	0	Nominal
H_int_Science	Integration Time	781	0,4 sec
H_Sum	Frame Summing	0	NO
H_NR_Frame	Number of Frames	4	
H_DARK_RATE	Dark Rate	8	
H_Comp	Compression	1	Lossless
Expected duration (sec)			4960
Expected Number of Image Slices			0
Expected Number of Spectral Slices			22
Expected Number of Dark			180
Expected Data Volume (kbit)			35000

Table 24.3 H Cube Parameters for VR10A Ride Along with SR03

11. VR02 Parameter List

VR02 Mars Linear Slew Scan			
Parameter List		M1	
M_ERT	Repetition Time	0	5 sec
M_ACQ_MODE	Acquisition Mode	5	All pix full window
M_COMP_MODE	Compression	1	Lossless compression
M_IR_EXPO	IR Exposure	4	0,4 sec
M_CCD_EXPO	CCD Exposure	7	0,7 sec
M_IR_WIN_Y1	Start Spatial Pixel	7	
M_IR_WIN_Y2	Stop Spatial Pixel	262	
M_CCD_WIN_Y1	Start Spatial Pixel	0	
M_CCD_WIN_Y2	Stop Spatial Pixel	255	
M_SU_MODE	Mirror Mode	0	Pushbroom
M_Alpha_first	Start Angle	41462	H-Boresight pointing
M_Alpha_last	Stop Angle	-----	
M_D_BCK_RATE	Dark Rate	40	
Expected duration (sec)			960
Expected Number of Science Lines			187
Expected Number of Dark			5
Expected Data Volume (kbit)			350000

Table 25.1 M Cube Parameters for VR02 Mars Linear Slew Scan

VR02 Mars Linear Slew Scan			
Parameter List		H1	
H_DPT	Data Production Mode	0	Nominal
H_int_Science	Integration Time	781	0,4 sec
H_Sum	Frame Summing	0	NO
H_NR_Frame	Number of Frames	4	
H_DARK_RATE	Dark Rate	8	
H_Comp	Compression	1	Lossless
Expected duration (sec)			1140
Expected Number of Image Slices			0
Expected Number of Spectral Slices			5
Expected Number of Dark			41
Expected Data Volume (kbit)			8000

Table 25.2 H Cube Parameters for VR02 Mars Linear Slew Scan

12. VR04 Parameter List

VR04 V-M COMMON WITH OSIRIS SR05							
Parameter List		M1		M2		M3	
M_ERT	Repetition Time	0	5 sec	0	5 sec	0	5 sec
M_ACQ_MODE	Acquisition Mode	5	All pix full window	5	All pix full window	5	All pix full window
M_COMP_MODE	Compression	2	Wavelet F1	2	Wavelet F1	2	Wavelet F1
M_IR_EXPO	IR Exposure	4	0,4 sec	4	0,4 sec	4	0,4 sec
M_CCD_EXPO	CCD Exposure	7	0,7 sec	7	0,7 sec	7	0,7 sec
M_IR_WIN_Y1	Start Spatial Pixel	7		7		7	
M_IR_WIN_Y2	Stop Spatial Pixel	262		262		262	
M_CCD_WIN_Y1	Start Spatial Pixel	0		0		0	
M_CCD_WIN_Y2	Stop Spatial Pixel	255		255		255	
M_SU_MODE	Mirror Mode	1	Scan	1	Scan	1	Scan
M_Alpha_first	Start Angle	25717	100 slices around	21017	100 slices around	21017	100 slices around
M_Alpha_last	Stop Angle	49217	M Boresight	44517	M Boresight	44517	M Boresight
M_D_BCK_RATE	Dark Rate	-----		-----		-----	
Expected duration (sec)				480		480	
Expected Number of Science Lines				91		91	
Expected Number of Dark				5		5	
Expected Data Volume (kbit)				45000		45000	

Table 26.1 M Cube Parameters for VR04 V-M COMMON WITH OSIRIS SR05

VR04 V-M COMMON WITH OSIRIS SR05			
Parameter List		M4	
M_ERT	Repetition Time	0	5 sec
M_ACQ_MODE	Acquisition Mode	5	All pix full window
M_COMP_MODE	Compression	2	Wavelet F1
M_IR_EXPO	IR Exposure	4	0,4 sec
M_CCD_EXPO	CCD Exposure	7	0,7 sec
M_IR_WIN_Y1	Start Spatial Pixel	7	
M_IR_WIN_Y2	Stop Spatial Pixel	262	
M_CCD_WIN_Y1	Start Spatial Pixel	0	
M_CCD_WIN_Y2	Stop Spatial Pixel	255	
M_SU_MODE	Mirror Mode	1	Scan
M_Alpha_first	Start Angle	25717	100 slices around
M_Alpha_last	Stop Angle	49217	M Boresight
M_D_BCK_RATE	Dark Rate	-----	
Expected duration (sec)		480	
Expected Number of Science Lines		91	
Expected Number of Dark		5	
Expected Data Volume (kbit)		45000	

Table 26.2 M Cube Parameters for VR04 V-M COMMON WITH OSIRIS SR05

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VR04 V-M COMMON WITH OSIRIS SR05			
Parameter List		H1	
H_DPT	Data Production Mode	0	Nominal
H_int_Science	Integration Time	781	0,4 sec
H_Sum	Frame Summing	0	NO
H_NR_Frame	Number of Frames	4	
H_DARK_RATE	Dark Rate	8	
H_Comp	Compression	1	Lossless
Expected duration (sec)			2520
Expected Number of Image Slices			0
Expected Number of Spectral Slices			11
Expected Number of Dark			91
Expected Data Volume (kbit)			16000

Table 26.3 H Cube Parameters for VR04 V-M COMMON WITH OSIRIS SR05

13. VR03 Parameter List

VR03 Mars Linear Slew Scan			
Parameter List		M1	
M_ERT	Repetition Time	0	5 sec
M_ACQ_MODE	Acquisition Mode	5	All pix full window
M_COMP_MODE	Compression	1	Lossless compression
M_IR_EXPO	IR Exposure	4	0,4 sec
M_CCD_EXPO	CCD Exposure	7	0,7 sec
M_IR_WIN_Y1	Start Spatial Pixel	7	
M_IR_WIN_Y2	Stop Spatial Pixel	262	
M_CCD_WIN_Y1	Start Spatial Pixel	0	
M_CCD_WIN_Y2	Stop Spatial Pixel	255	
M_SU_MODE	Mirror Mode	0	Pushbroom
M_Alpha_first	Start Angle	41462	H-Boresight pointing
M_Alpha_last	Stop Angle	-----	
M_D_BCK_RATE	Dark Rate	40	
Expected duration (sec)			1270
Expected Number of Science Lines			248
Expected Number of Dark			6
Expected Data Volume (kbit)			450000

Table 27.1 M Cube Parameters for VR03 Mars Linear Slew Scan



VR03 Mars Linear Slew Scan			
Parameter List		H1	
H_DPT	Data Production Mode	0	Nominal
H_int_Science	Integration Time	781	0,4 sec
H_Sum	Frame Summing	0	NO
H_NR_Frame	Number of Frames	4	
H_DARK_RATE	Dark Rate	8	
H_Comp	Compression	1	Lossless
Expected duration (sec)			1500
Expected Number of Image Slices			0
Expected Number of Spectral Slices			7
Expected Number of Dark			54
Expected Data Volume (kbit)			10000

Table 27.2 H Cube Parameters for VR03 Mars Linear Slew Scan

14. VR05A Parameter List

VR05A Terminator Scan			
Parameter List		M1	
M_ERT	Repetition Time	0	5 sec
M_ACQ_MODE	Acquisition Mode	5	All pix full window
M_COMP_MODE	Compression	1	Lossless compression
M_IR_EXPO	IR Exposure	7	0,7 sec
M_CCD_EXPO	CCD Exposure	7	0,7 sec
M_IR_WIN_Y1	Start Spatial Pixel	7	
M_IR_WIN_Y2	Stop Spatial Pixel	262	
M_CCD_WIN_Y1	Start Spatial Pixel	0	
M_CCD_WIN_Y2	Stop Spatial Pixel	255	
M_SU_MODE	Mirror Mode	0	Pushbroom
M_Alpha_first	Start Angle	41462	H-Boresight pointing
M_Alpha_last	Stop Angle	-----	
M_D_BCK_RATE	Dark Rate	40	
Expected duration (sec)			1500
Expected Number of Science Lines			292
Expected Number of Dark			8
Expected Data Volume (kbit)			550000

Table 28.1 M Cube Parameters for VR05A Terminator Scan

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VR05A Terminator Scan			
Parameter List		H1	
H_DPT	Data Production Mode	0	Nominal
H_int_Science	Integration Time	781	0,4 sec
H_Sum	Frame Summing	0	NO
H_NR_Frame	Number of Frames	2	
H_DARK_RATE	Dark Rate	32	
H_Comp	Compression	1	Lossless
Expected duration (sec)			1900
Expected Number of Image Slices			0
Expected Number of Spectral Slices			19
Expected Number of Dark			38
Expected Data Volume (kbit)			20000

Table 28.2 H Cube Parameters for VR05A Terminator Scan

15. VR11A Parameter List

VR11A AL14 Ridealong			
Parameter List		M1	
M_ERT	Repetition Time	1	20 sec
M_ACQ_MODE	Acquisition Mode	5	All pix full window
M_COMP_MODE	Compression	1	Lossless compression
M_IR_EXPO	IR Exposure	7	0,7 sec
M_CCD_EXPO	CCD Exposure	30	3 sec
M_IR_WIN_Y1	Start Spatial Pixel	7	
M_IR_WIN_Y2	Stop Spatial Pixel	262	
M_CCD_WIN_Y1	Start Spatial Pixel	0	
M_CCD_WIN_Y2	Stop Spatial Pixel	255	
M_SU_MODE	Mirror Mode	0	Pushbroom
M_Alpha_first	Start Angle	-----	
M_Alpha_last	Stop Angle	-----	
M_D_BCK_RATE	Dark Rate	20	
Expected duration (sec)			660
Expected Number of Science Lines			31
Expected Number of Dark			2
Expected Data Volume (kbit)			60000

Table 29.1 M Cube Parameters for VR11A AL14 Ridealong

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VR11A AL14 Ridealong			
Parameter List		H1	
H_DPT	Data Production Mode	0	Nominal
H_int_Science	Integration Time	538	0,8 sec
H_Sum	Frame Summing	0	NO
H_NR_Frame	Number of Frames	2	
H_DARK_RATE	Dark Rate	8	
H_Comp	Compression	1	Lossless
Expected duration (sec)			820
Expected Number of Image Slices			0
Expected Number of Spectral Slices			5
Expected Number of Dark			39
Expected Data Volume (kbit)			8000

Table 29.2 H Cube Parameters for VR11A AL14 Ridealong

16. VR05B Parameter List

VR05B Terminator Scan			
Parameter List		M1	
M_ERT	Repetition Time	0	5 sec
M_ACQ_MODE	Acquisition Mode	5	All pix full window
M_COMP_MODE	Compression	2	Wavelet F1
M_IR_EXPO	IR Exposure	7	0,7 sec
M_CCD_EXPO	CCD Exposure	7	0,7 sec
M_IR_WIN_Y1	Start Spatial Pixel	7	
M_IR_WIN_Y2	Stop Spatial Pixel	262	
M_CCD_WIN_Y1	Start Spatial Pixel	0	
M_CCD_WIN_Y2	Stop Spatial Pixel	255	
M_SU_MODE	Mirror Mode	0	Pushbroom
M_Alpha_first	Start Angle	41462	H-Boresight pointing
M_Alpha_last	Stop Angle	-----	
M_D_BCK_RATE	Dark Rate	40	
Expected duration (sec)			4380
Expected Number of Science Lines			854
Expected Number of Dark			22
Expected Data Volume (kbit)			400000

Table 30.1 M Cube Parameters for VR05B Terminator Scan



VR05B Terminator Scan			
Parameter List		H1	
H_DPT	Data Production Mode	0	Nominal
H_int_Science	Integration Time	781	0,4sec
H_Sum	Frame Summing	0	NO
H_NR_Frame	Number of Frames	2	
H_DARK_RATE	Dark Rate	32	
H_Comp	Compression	1	Lossless
Expected duration (sec)			4550
Expected Number of Image Slices			0
Expected Number of Spectral Slices			45
Expected Number of Dark			90
Expected Data Volume (kbit)			70000

Table 30.2 H Cube Parameters for VR05B Terminator Scan

17. VR06 Parameter List

VR06 V-M Mars Thermal Imaging					
Parameter List		M1		M2	
M_ERT	Repetition Time	0	5 sec	0	5 sec
M_ACQ_MODE	Acquisition Mode	5	All pix full window	5	All pix full window
M_COMP_MODE	Compression	1	Lossless compression	1	Lossless compression
M_IR_EXPO	IR Exposure	10	1 sec	10	1 sec
M_CCD_EXPO	CCD Exposure	5	0,5 sec	5	0,5 sec
M_IR_WIN_Y1	Start Spatial Pixel	7		7	
M_IR_WIN_Y2	Stop Spatial Pixel	262		262	
M_CCD_WIN_Y1	Start Spatial Pixel	0		0	
M_CCD_WIN_Y2	Stop Spatial Pixel	255		255	
M_SU_MODE	Mirror Mode	1	Scan	1	Scan
M_Alpha_first	Start Angle	6917	110 slices	6917	110 slices
M_Alpha_last	Stop Angle	32767		32767	
M_D_BCK_RATE	Dark Rate	-----		-----	
Expected duration (sec)				630	630
Expected Number of Science Lines				119	119
Expected Number of Dark				7	7
Expected Data Volume (kbit)				200000	200000

Table 31.1 M Cube Parameters for VR06 V-M Mars Thermal Imaging



VR06 V-M Mars Thermal Imaging			
Parameter List		H1	
H_DPT	Data Production Mode	0	Nominal
H_int_Science	Integration Time	538	0,8sec
H_Sum	Frame Summing	0	NO
H_NR_Frame	Number of Frames	4	
H_DARK_RATE	Dark Rate	8	
H_Comp	Compression	1	Lossless
Expected duration (sec)			2760
Expected Number of Image Slices			0
Expected Number of Spectral Slices			8
Expected Number of Dark			66
Expected Data Volume (kbit)			15000

Table 31.2 H Cube Parameters for VR06 V-M Mars Thermal Imaging

18. VR07 Parameter List

VR07 V-M Full Mars Scan					
Parameter List		M1		M2	
M_ERT	Repetition Time	0	5 sec	0	5 sec
M_ACQ_MODE	Acquisition Mode	5	All pix full window	5	All pix full window
M_COMP_MODE	Compression	1	Lossless compression	2	Wavelet F2
M_IR_EXPO	IR Exposure	10	1 sec	10	1 sec
M_CCD_EXPO	CCD Exposure	10	1 sec	5	0,5 sec
M_IR_WIN_Y1	Start Spatial Pixel	7		7	
M_IR_WIN_Y2	Stop Spatial Pixel	262		262	
M_CCD_WIN_Y1	Start Spatial Pixel	0		0	
M_CCD_WIN_Y2	Stop Spatial Pixel	255		255	
M_SU_MODE	Mirror Mode	1	Scan	1	Scan
M_Alpha_first	Start Angle	9267	200 slices	9267	200 slices
M_Alpha_last	Stop Angle	56267		56267	
M_D_BCK_RATE	Dark Rate	-----		-----	
Expected duration (sec)				1140	1140
Expected Number of Science Lines				216	216
Expected Number of Dark				12	12
Expected Data Volume (kbit)				400000	105000

Table 32.1 M Cube Parameters for VR07 V-M Full Mars Scan



VR07 V-M Full Mars Scan			
Parameter List		H1	
H_DPT	Data Production Mode	0	Nominal
H_int_Science	Integration Time	538	0,8sec
H_Sum	Frame Summing	0	NO
H_NR_Frame	Number of Frames	4	
H_DARK_RATE	Dark Rate	8	
H_Comp	Compression	1	Lossless
Expected duration (sec)			3060
Expected Number of Image Slices			0
Expected Number of Spectral Slices			9
Expected Number of Dark			73
Expected Data Volume (kbit)			15000

Table 32.2 H Cube Parameters for VR07 V-M Full Mars Scan

19. VR08 Parameter List

VR08 Jupiter Scan			
Parameter List		M1	
M_ERT	Repetition Time	1	20 sec
M_ACQ_MODE	Acquisition Mode	5	All pix full window
M_COMP_MODE	Compression	1	Lossless compression
M_IR_EXPO	IR Exposure	100	10 sec
M_CCD_EXPO	CCD Exposure	100	10 sec
M_IR_WIN_Y1	Start Spatial Pixel	7	
M_IR_WIN_Y2	Stop Spatial Pixel	262	
M_CCD_WIN_Y1	Start Spatial Pixel	0	
M_CCD_WIN_Y2	Stop Spatial Pixel	255	
M_SU_MODE	Mirror Mode	1	Scan
M_Alpha_first	Start Angle	39582	15 slices around
M_Alpha_last	Stop Angle	43107	M boresight
M_D_BCK_RATE	Dark Rate	20	
Expected duration (sec)			360
Expected Number of Science Lines			17
Expected Number of Dark			1
Expected Data Volume (kbit)			30000

Table 32.1 M Cube Parameters for VR08 Jupiter Scan



VR08 Jupiter Scan			
Parameter List		H1	
H_DPT	Data Production Mode	0	Nominal
H_int_Science	Integration Time	739	3 sec
H_Sum	Frame Summing	0	NO
H_NR_Frame	Number of Frames	2	
H_DARK_RATE	Dark Rate	8	
H_Comp	Compression	1	Lossless
Expected duration (sec)			530
Expected Number of Image Slices			0
Expected Number of Spectral Slices			1
Expected Number of Dark			9
Expected Data Volume (kbit)			2000

Table 32.2 H Cube Parameters for VR08 Jupiter Scan

20. VIRTIS OIOR VR01

```
# $Log: OIOR_PIIRSO_D_0007_VR_01____.ITL,v $
# Revision 1.7 2006/12/20 F. Capaccioni
# Updated timings and integration times
#
# Revision 1.6 2006/12/13 16:38:11 vdhiri
# Corrections to modes.
#
# Revision 1.5 2006/12/06 17:29:15 cvallat
# RSOC correction to run EPS
#
#
```

```
#=====
# Filename: OIOR_PIIRSO_D_0007_VR_01____.ITL
# Type: Input Timeline file
#
# Description: VIRTIS MSB-VR01
#
# name: RSOC - Viney Dhiri
# email: rsoc@rssd.esa.int
#
# name: Virtis team - Fabrizio Capaccioni
# email: fabrizio.capaccioni@iasf-roma.inaf.it
#
# Date: 17 November 2006
#
#=====
```

Version: 00001

#Init_mode: VIRTIS IDLE

Ref_date: 31-Dec-2006 #MSB



Start_time: -000_00:40:00
 End_time: 000_00:12:00

 Description: "VR01 Mars Linear Slew Scan"
 #####

```

-000_00:40:00  VIRTIS      IDLE  AVRF005A      # VIRTIS-M Calibration
-000_00:15:00  VIRTIS      IDLE  AVRS004A(\    # VIRTIS-H Calibration
                                     VVRG0093 = 929 \ # Telescope Cal Int. time=1s
                                     VVRG0094 = 1 \ #
                                     VVRG0097 = 929 \ # Radiometric Cal Int. time=1s
                                     VVRG0098 = 1 \
                                     VVRG0179 = 0x421E87E2 \      # H_Pix_Map_C11
                                     VVRG0180 = 0x3E00FA15 \      # H_Pix_Map_C12
                                     VVRG0181 = 0x38BC3DCC \      # H_Pix_Map_C13
                                     VVRG0182 = 0x42B9C019 \      # H_Pix_Map_C21
                                     VVRG0183 = 0x3DC985C7 \      # H_Pix_Map_C22
                                     VVRG0184 = 0x387DD8E4 \      # H_Pix_Map_C23
                                     VVRG0185 = 0x43010418 \      # H_Pix_Map_C31
                                     VVRG0186 = 0x3D9EA323 \      # H_Pix_Map_C32
                                     VVRG0187 = 0x38290589 \      # H_Pix_Map_C33
                                     VVRG0188 = 0x43194CCC \      # H_Pix_Map_C41
                                     VVRG0189 = 0x3D9329F8 \      # H_Pix_Map_C42
                                     VVRG0190 = 0x3773EE3E \      # H_Pix_Map_C43
                                     VVRG0191 = 0x432BE624 \ # H_Pix_Map_C51
                                     VVRG0192 = 0x3D73B695 \      # H_Pix_Map_C52
                                     VVRG0193 = 0x3716EDFF \      # H_Pix_Map_C53
                                     VVRG0194 = 0x4339DA1C \      # H_Pix_Map_C61
                                     VVRG0195 = 0x3D49E251 \      # H_Pix_Map_C62
                                     VVRG0196 = 0x371AA135 \      # H_Pix_Map_C63
                                     VVRG0197 = 0x43459EB7 \      # H_Pix_Map_C71
                                     VVRG0198 = 0x3D104A64 \      # H_Pix_Map_C72
                                     VVRG0199 = 0x37AD1197 \      # H_Pix_Map_C73
                                     VVRG0200 = 0x434DEF9D \      # H_Pix_Map_C81
                                     VVRG0201 = 0x3CF4F9DC \      # H_Pix_Map_C82
                                     VVRG0202 = 0x37B67469 )      # H_Pix_Map_C83

-000_00:01:40  VIRTIS      IDLE  AVRS005A(\    # VIRTIS Start-H Nominal acquisition Science
                                     VVRG0117 = 781 \ # Integration time = 0.4s
                                     VVRG0118 = 0 \
                                     VVRG0121 = 4\ # H_NR_Frame = 4
                                     VVRG0123 = 8 \ # H_DARK_RATE
                                     VVRG0124 = 1\ # lossless compression
                                     VVRG0179 = 0x421E87E2 \      # H_Pix_Map_C11
                                     VVRG0180 = 0x3E00FA15 \ # H_Pix_Map_C12
                                     VVRG0181 = 0x38BC3DCC \      # H_Pix_Map_C13
                                     VVRG0182 = 0x42B9C019 \      # H_Pix_Map_C21
                                     VVRG0183 = 0x3DC985C7 \      # H_Pix_Map_C22
                                     VVRG0184 = 0x387DD8E4 \      # H_Pix_Map_C23
                                     VVRG0185 = 0x43010418 \      # H_Pix_Map_C31
                                     VVRG0186 = 0x3D9EA323 \      # H_Pix_Map_C32
                                     VVRG0187 = 0x38290589 \      # H_Pix_Map_C33
                                     VVRG0188 = 0x43194CCC \      # H_Pix_Map_C41
                                     VVRG0189 = 0x3D9329F8 \      # H_Pix_Map_C42
                                     VVRG0190 = 0x3773EE3E \      # H_Pix_Map_C43
                                     VVRG0191 = 0x432BE624 \ # H_Pix_Map_C51
                                     VVRG0192 = 0x3D73B695 \      # H_Pix_Map_C52
                                     VVRG0193 = 0x3716EDFF \      # H_Pix_Map_C53
                                     VVRG0194 = 0x4339DA1C \      # H_Pix_Map_C61
                                     VVRG0195 = 0x3D49E251 \      # H_Pix_Map_C62
                                     VVRG0196 = 0x371AA135 \      # H_Pix_Map_C63
                                     VVRG0197 = 0x43459EB7 \      # H_Pix_Map_C71
                                     VVRG0198 = 0x3D104A64 \      # H_Pix_Map_C72
                                     VVRG0199 = 0x37AD1197 \      # H_Pix_Map_C73
                                     VVRG0200 = 0x434DEF9D \      # H_Pix_Map_C81
                                     VVRG0201 = 0x3CF4F9DC \      # H_Pix_Map_C82

```



VVRG0202 = 0x37B67469) # H_Pix_Map_C83

```
-000_00:01:00  VIRTIS      IDLE    AVRF010A( \      # VIRTIS Start-M Nominal Science
                  VVRG0051 = 0 \ # M_ERT (repetition time 5s)
                  VVRG0053 = 5 \ # M_ACQ_MODE (All pix full window)
                  VVRG0054 = 2 \ # Wavelet F1 compression
                  VVRG0029 = 4 \ # M_IR_EXPO (0.4s integration time)
                  VVRG0035 = 7 \ # M_CCD_EXPO (0.7s integration time)
                  VVRG0036 = 0 \ # M_SU point mode
                  VVRG0037 = 41462 \ # M_ALPHA_FIRST (V-H Boresight pointing)
                  VVRG0041 = 40 ) # Dark Rate (one dark every 40 spectra)

000_00:10:10  VIRTIS      SCIENCE  AVRF009A      # VIRTIS-M Stop acquisition SSMM
000_00:12:00  VIRTIS      SCIENCE  AVRF009B      # VIRTIS-H Stop acquisition SSMM
```

```
#
# Total Data Volume 18.125 + 7.0 + 0.8 = 25.925 MBytes
#
# VIRTIS is left in IDLE mode
#
```

21. VIRTIS OIOR VR10A

```
# $Log: OIOR_PIIRSO_D_0007_VR_10A____.ITL,v $
# Revision 1.7 2006/12/20 F. Capaccioni
# Updated timings and Settings
#
# Revision 1.6 2006/12/13 16:38:11 vdhiri
# Corrections to modes.
#
# Revision 1.5 2006/12/06 17:29:15 cvallat
# RSOC correction to run EPS
#
```

```
#
#=====
# Filename:      OIOR_PIIRSO_D_0007_VR_10A____.ITL
# Type:         Input Timeline file
#
# Description:   VIRTIS MSB - VR10A
#
#              name:   RSOC - Viney Dhiri
#              email:  rsoc@rssd.esa.int
#
#              name:   Virtis team - Fabrizio Capaccioni
#              email:  fabrizio.capaccioni@iasf-roma.inaf.it
#
# Date:         17 November 2006
#
#=====
```

Version: 00001

#Init_mode: VIRTIS IDLE

Ref_date: 31-Dec-2006 #MSB



Start_time: -000_00:00:40
 End_time: 000_01:22:30

 Description: "VR10A Ride Along with SR03"
 #####

```

-000_00:00:40   VIRTIS           IDLE   AVRS005A(\           # VIRTIS Start-H Nominal acquisition Science
                  VVRG0117 = 781 \ # Integration time = 0.4s
                  VVRG0118 = 0 \
                  VVRG0121 = 4\   # H_NR_Frame = 1
                  VVRG0123 = 8 \ # H_DARK_RATE
                  VVRG0124 = 1\   # lossless compression
                  VVRG0179 = 0x421E87E2 \ # H_Pix_Map_C11
                  VVRG0180 = 0x3E00FA15 \ # H_Pix_Map_C12
                  VVRG0181 = 0x38BC3DCC \ # H_Pix_Map_C13
                  VVRG0182 = 0x42B9C019 \ # H_Pix_Map_C21
                  VVRG0183 = 0x3DC985C7 \ # H_Pix_Map_C22
                  VVRG0184 = 0x387DD8E4 \ # H_Pix_Map_C23
                  VVRG0185 = 0x43010418 \ # H_Pix_Map_C31
                  VVRG0186 = 0x3D9EA323 \ # H_Pix_Map_C32
                  VVRG0187 = 0x38290589 \ # H_Pix_Map_C33
                  VVRG0188 = 0x43194CCC \ # H_Pix_Map_C41
                  VVRG0189 = 0x3D9329F8 \ # H_Pix_Map_C42
                  VVRG0190 = 0x3773EE3E \ # H_Pix_Map_C43
                  VVRG0191 = 0x432BE624 \ # H_Pix_Map_C51
                  VVRG0192 = 0x3D73B695 \ # H_Pix_Map_C52
                  VVRG0193 = 0x3716EDFF \ # H_Pix_Map_C53
                  VVRG0194 = 0x4339DA1C \ # H_Pix_Map_C61
                  VVRG0195 = 0x3D49E251 \ # H_Pix_Map_C62
                  VVRG0196 = 0x371AA135 \ # H_Pix_Map_C63
                  VVRG0197 = 0x43459EB7 \ # H_Pix_Map_C71
                  VVRG0198 = 0x3D104A64 \ # H_Pix_Map_C72
                  VVRG0199 = 0x37AD1197 \ # H_Pix_Map_C73
                  VVRG0200 = 0x434DEF9D \ # H_Pix_Map_C81
                  VVRG0201 = 0x3CF4F9DC \ # H_Pix_Map_C82
                  VVRG0202 = 0x37B67469 ) # H_Pix_Map_C83

000_00:00:00   VIRTIS           SCIENCE   AVRF010A(\           # VIRTIS Start-M Nominal Science
                  VVRG0051 = 0 \ # M_ERT (repetition time 5s)
                  VVRG0053 = 5 \ # M_ACQ_MODE (All pix full window)
                  VVRG0054 = 2 \ # Wavelet compression
                  VVRG0029 = 2 \ # M_IR_EXPO (0.2s integration time)
                  VVRG0035 = 5 \ # M_CCD_EXPO (0.5s integration time)
                  VVRG0037 = 17492 \ # M_ALPHA_FIRST (130 slices around M Boresight)
                  VVRG0038 = 48042 ) # M_ALPHA_LAST

000_00:13:00   VIRTIS           SCIENCE   AVRF009A           # VIRTIS-M Stop acquisition SSMM

000_00:13:30   VIRTIS           SCIENCE   AVRF010A(\           # VIRTIS Start-M Nominal Science
                  VVRG0051 = 0 \ # M_ERT (repetition time 5s)
                  VVRG0053 = 5 \ # M_ACQ_MODE (All pix full window)
                  VVRG0054 = 2 \ # waveletcompression
                  VVRG0029 = 3 \ # M_IR_EXPO (0.3s integration time)
                  VVRG0035 = 6 \ # M_CCD_EXPO (0.6s integration time)
                  VVRG0037 = 17492 \ # M_ALPHA_FIRST (130 slices around M Boresight)
                  VVRG0038 = 48042 ) # M_ALPHA_LAST

000_00:26:30   VIRTIS           SCIENCE   AVRF009A           # VIRTIS-M Stop acquisition SSMM

000_00:27:00   VIRTIS           SCIENCE   AVRF010A(\           # VIRTIS Start-M Nominal Science
                  VVRG0051 = 0 \ # M_ERT (repetition time 5s)
                  VVRG0053 = 5 \ # M_ACQ_MODE (All pix full window)
                  VVRG0054 = 2 \ # wavelet compression
                  VVRG0029 = 6 \ # M_IR_EXPO (0.6s integration time)
                  VVRG0035 = 8 \ # M_CCD_EXPO (0.8s integration time)
                  VVRG0037 = 17492 \ # M_ALPHA_FIRST (130 slices around M Boresight)

```



VVRG0038 = 48042) # M_ALPHA_LAST

```

000_00:40:00  VIRTIS      SCIENCE      AVRF009A      # VIRTIS-M Stop acquisition SSMM
000_00:40:30  VIRTIS      SCIENCE      AVRF010A(\    # VIRTIS Start-M Nominal Science
                VVRG0051 = 0 \ # M_ERT          (repetition time 5s)
                VVRG0053 = 5 \ # M_ACQ_MODE      (All pix full window)
                VVRG0054 = 2 \ # wavelet compression
                VVRG0029 = 8 \ # M_IR_EXPO      (0.8s integration time)
                VVRG0035 = 9 \ # M_CCD_EXPO     (0.9s integration time)
                VVRG0037 = 17492 \ # M_ALPHA_FIRST (130 slices around M Boresight)
                VVRG0038 = 48042 ) # M_ALPHA_LAST
000_00:53:30  VIRTIS      SCIENCE      AVRF009A      # VIRTIS-M Stop acquisition SSMM
000_00:54:00  VIRTIS      SCIENCE      AVRF010A(\    # VIRTIS Start-M Nominal Science
                VVRG0051 = 0 \ # M_ERT          (repetition time 5s)
                VVRG0053 = 5 \ # M_ACQ_MODE      (All pix full window)
                VVRG0054 = 1 \ # lossless compression
                VVRG0029 = 4 \ # M_IR_EXPO      (0.4s integration time)
                VVRG0035 = 7 \ # M_CCD_EXPO     (0.7s integration time)
                VVRG0037 = 15142 \ # M_ALPHA_FIRST (150 slices around M Boresight)
                VVRG0038 = 50392 ) # M_ALPHA_LAST
000_01:08:00  VIRTIS      SCIENCE      AVRF009A      # VIRTIS-M Stop acquisition SSMM
000_01:08:30  VIRTIS      SCIENCE      AVRF010A(\    # VIRTIS Start-M Nominal Science
                VVRG0051 = 0 \ # M_ERT          (repetition time 5s)
                VVRG0053 = 5 \ # M_ACQ_MODE      (All pix full window)
                VVRG0054 = 1 \ # lossless compression
                VVRG0029 = 5 \ # M_IR_EXPO      (0.5s integration time)
                VVRG0035 = 9 \ # M_CCD_EXPO     (0.9s integration time)
                VVRG0037 = 15142 \ # M_ALPHA_FIRST (150 slices around M Boresight)
                VVRG0038 = 50392 ) # M_ALPHA_LAST
000_01:20:00  VIRTIS      SCIENCE      AVRF009B      # VIRTIS-H Stop acquisition SSMM
000_01:22:30  VIRTIS      SCIENCE      AVRF009A      # VIRTIS-M Stop acquisition SSMM

```

```

#
# Total Data Volume 8.25 + 8.25 + 8.25 + 8.25 + 36 + 36 + 6.22 = 111.22 MBytes
#
# VIRTIS is left in IDLE mode
#

```

22. VIRTIS OIOR VR02

```

# $Log: OIOR_PIIRSO_D_0007_VR_02____.ITL,v $
# Revision 1.7 2006/12/20 FCapaccioni
# Updated Timings and Settings
#
# Revision 1.6 2006/12/13 16:38:11 vdhiri
# Corrections to modes.
#
# Revision 1.5 2006/12/06 17:29:15 cvallat
# RSOC correction to run EPS
#
#

```



```
#=====
# Filename:      OIOR_PIRSO_D_0007_VR_02____.ITL
# Type:         Input Timeline file
#
# Description:   VIRTIS MSB VR02
#
#               name:   RSOC - Viney Dhiri
#               email:  rsoc@rssd.esa.int
#
#               name:   Virtis team - Fabrizio Capaccioni
#               email:  fabrizio.capaccioni@iasf-roma.inaf.it
#
# Date:         17 November 2006
#
#=====
```

Version: 00001

#Init_mode: VIRTIS IDLE

Ref_date: 31-Dec-2006 #MSB

Start_time: -000_00:01:40

End_time: 000_00:17:20

#RSOC change: Start/End times have to enclose relative times in OIOR

```
#=====
# Description: "VR02 Mars Linear Slew Scan"
#=====
```

```
-000_00:01:40  VIRTIS      IDLE    AVRS005A(\          # VIRTIS Start-H Nominal acquisition Science
VVRG0117 = 781 \ # Integration time = 0.4s
VVRG0118 = 0 \
VVRG0121 = 4\   # H_NR_Frame = 4
VVRG0123 = 8 \  # H_DARK_RATE
VVRG0124 = 1\   # lossless compression
VVRG0179 = 0x421E87E2 \   # H_Pix_Map_C11
VVRG0180 = 0x3E00FA15 \  # H_Pix_Map_C12
VVRG0181 = 0x38BC3DCC \  # H_Pix_Map_C13
VVRG0182 = 0x42B9C019 \  # H_Pix_Map_C21
VVRG0183 = 0x3DC985C7 \  # H_Pix_Map_C22
VVRG0184 = 0x387DD8E4 \  # H_Pix_Map_C23
VVRG0185 = 0x43010418 \  # H_Pix_Map_C31
VVRG0186 = 0x3D9EA323 \  # H_Pix_Map_C32
VVRG0187 = 0x38290589 \  # H_Pix_Map_C33
VVRG0188 = 0x43194CCC \  # H_Pix_Map_C41
VVRG0189 = 0x3D9329F8 \  # H_Pix_Map_C42
VVRG0190 = 0x3773EE3E \  # H_Pix_Map_C43
VVRG0191 = 0x432BE624 \  # H_Pix_Map_C51
VVRG0192 = 0x3D73B695 \  # H_Pix_Map_C52
VVRG0193 = 0x3716EDFF \  # H_Pix_Map_C53
VVRG0194 = 0x4339DA1C \  # H_Pix_Map_C61
VVRG0195 = 0x3D49E251 \  # H_Pix_Map_C62
VVRG0196 = 0x371AA135 \  # H_Pix_Map_C63
VVRG0197 = 0x43459EB7 \  # H_Pix_Map_C71
VVRG0198 = 0x3D104A64 \  # H_Pix_Map_C72
VVRG0199 = 0x37AD1197 \  # H_Pix_Map_C73
VVRG0200 = 0x434DEF9D \  # H_Pix_Map_C81
VVRG0201 = 0x3CF4F9DC \  # H_Pix_Map_C82
VVRG0202 = 0x37B67469 )  # H_Pix_Map_C83
```

```
-000_00:01:00  VIRTIS      SCIENCE  AVRF010A(\          # VIRTIS Start-M Nominal Science
VVRG0051 = 0 \   # M_ERT (repetition time 5s)
VVRG0053 = 5 \   # M_ACQ_MODE (All pix full window)
VVRG0054 = 1 \   # lossless compression
VVRG0029 = 4 \   # M_IR_EXPO (0.4s integration time)
VVRG0035 = 7 \   # M_CCD_EXPO (0.7s integration time)
VVRG0036 = 0 \   # M_SU point mode
```



VVRG0037 = 41462\ # M_ALPHA_FIRST (V-H Boresight Pointing)
VVRG0041 = 40) # Dark Rate

000_00:15:00 VIRTIS SCIENCE AVRF009A # VIRTIS-M Stop acquisition SSMM
000_00:17:20 VIRTIS SCIENCE AVRF009B # VIRTIS-H Stop acquisition SSMM

Total Data Volume 38.3 + 1.25 = 39.55 MBytes

VIRTIS is left in IDLE mode
#

23. VIRTIS OIOR VR04

\$Log: OIOR_PIIRSO_D_0007_VR_04____.ITL,v \$
Revision 1.7 2006/12/20 FCapaccioni
Updated Timings and Settings

Revision 1.6 2006/12/13 16:38:11 vdhiri
Corrections to modes.

Revision 1.5 2006/12/06 17:29:15 cvallat
RSOC correction to run EPS
#

```
#
#=====
# Filename:      OIOR_PIIRSO_D_0007_VR_04____.ITL
# Type:         Input Timeline file
#
# Description:   VIRTIS MSB VR04
#
#               name:  RSOC - Viney Dhiri
#               email:  rsoc@rssd.esa.int
#
#               name: Virtis team - Fabrizio Capaccioni
#               email:  fabrizio.capaccioni@iasf-roma.inaf.it
#
# Date:         17 November 2006
#
#=====
```

Version: 00001

#Init_mode: VIRTIS IDLE

Ref_date: 31-Dec-2006 #MSB

Start_time: -000_00:02:00
End_time: 000_00:42:00

```
#=====
# Description: "VR04 V-M COMMON WITH OSIRIS SR05"
#=====
```

-000_00:01:00 VIRTIS IDLE AVRF010A(\ # VIRTIS Start-M Nominal Science
VVRG0051 = 0 \ # M_ERT (repetition time 5s)
VVRG0053 = 5 \ # M_ACQ_MODE (All pix full window)
VVRG0054 = 2 \ # Wavelet F1 compression
VVRG0029 = 4 \ # M_IR_EXPO (0.4s integration time)



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VVRG0035 = 7 \ # M_CCD_EXPO (0.7s integration time)
 VVRG0037 = 25717 \ # M_ALPHA_FIRST (100 slices around M boresight)
 VVRG0038 = 49217) # M_ALPHA_LAST

000_00:00:00	VIRTIS	SCIENCE	AVRS005A(\	# VIRTIS Start-H Nominal acquisition Science
			VVRG0117 = 781 \	# Integration time = 0.4s
			VVRG0118 = 0 \	
			VVRG0121 = 4 \	# H_NR_Frame = 4
			VVRG0123 = 8 \	# H_DARK_RATE
			VVRG0124 = 1 \	# lossless compression
			VVRG0179 = 0x421E87E2 \	# H_Pix_Map_C11
			VVRG0180 = 0x3E00FA15 \	# H_Pix_Map_C12
			VVRG0181 = 0x38BC3DCC \	# H_Pix_Map_C13
			VVRG0182 = 0x42B9C019 \	# H_Pix_Map_C21
			VVRG0183 = 0x3DC985C7 \	# H_Pix_Map_C22
			VVRG0184 = 0x387DD8E4 \	# H_Pix_Map_C23
			VVRG0185 = 0x43010418 \	# H_Pix_Map_C31
			VVRG0186 = 0x3D9EA323 \	# H_Pix_Map_C32
			VVRG0187 = 0x38290589 \	# H_Pix_Map_C33
			VVRG0188 = 0x43194CCC \	# H_Pix_Map_C41
			VVRG0189 = 0x3D9329F8 \	# H_Pix_Map_C42
			VVRG0190 = 0x3773EE3E \	# H_Pix_Map_C43
			VVRG0191 = 0x432BE624 \	# H_Pix_Map_C51
			VVRG0192 = 0x3D73B695 \	# H_Pix_Map_C52
			VVRG0193 = 0x3716EDFF \	# H_Pix_Map_C53
			VVRG0194 = 0x4339DA1C \	# H_Pix_Map_C61
			VVRG0195 = 0x3D49E251 \	# H_Pix_Map_C62
			VVRG0196 = 0x371AA135 \	# H_Pix_Map_C63
			VVRG0197 = 0x43459EB7 \	# H_Pix_Map_C71
			VVRG0198 = 0x3D104A64 \	# H_Pix_Map_C72
			VVRG0199 = 0x37AD1197 \	# H_Pix_Map_C73
			VVRG0200 = 0x434DEF9D \	# H_Pix_Map_C81
			VVRG0201 = 0x3CF4F9DC \	# H_Pix_Map_C82
			VVRG0202 = 0x37B67469)	# H_Pix_Map_C83
000_00:07:00	VIRTIS	SCIENCE	AVRF009A	# VIRTIS-M Stop acquisition SSMM
000_00:10:00	VIRTIS	SCIENCE	AVRF010A(\	# VIRTIS Start-M Nominal Science
			VVRG0051 = 0 \	# M_ERT (repetition time 5s)
			VVRG0053 = 5 \	# M_ACQ_MODE (All pix full window)
			VVRG0054 = 2 \	# Wavelet F1 compression
			VVRG0029 = 4 \	# M_IR_EXPO (0.4s integration time)
			VVRG0035 = 7 \	# M_CCD_EXPO (0.7s integration time)
			VVRG0037 = 21017 \	# M_ALPHA_FIRST (100 slices around M boresight)
			VVRG0038 = 44517)	# M_ALPHA_LAST
000_00:18:00	VIRTIS	SCIENCE	AVRF009A	# VIRTIS-M Stop acquisition SSMM
000_00:21:00	VIRTIS	SCIENCE	AVRF010A(\	# VIRTIS Start-M Nominal Science
			VVRG0051 = 0 \	# M_ERT (repetition time 5s)
			VVRG0053 = 5 \	# M_ACQ_MODE (All pix full window)
			VVRG0054 = 2 \	# Wavelet F1 compression
			VVRG0029 = 4 \	# M_IR_EXPO (0.4s integration time)
			VVRG0035 = 7 \	# M_CCD_EXPO (0.7s integration time)
			VVRG0037 = 21017 \	# M_ALPHA_FIRST (100 slices around M boresight)
			VVRG0038 = 44517)	# M_ALPHA_LAST
000_00:29:00	VIRTIS	SCIENCE	AVRF009A	# VIRTIS-M Stop acquisition SSMM
000_00:32:00	VIRTIS	SCIENCE	AVRF010A(\	# VIRTIS Start-M Nominal Science
			VVRG0051 = 0 \	# M_ERT (repetition time 5s)
			VVRG0053 = 5 \	# M_ACQ_MODE (All pix full window)
			VVRG0054 = 2 \	# Wavelet F1 compression
			VVRG0029 = 4 \	# M_IR_EXPO (0.4s integration time)
			VVRG0035 = 7 \	# M_CCD_EXPO (0.7s integration time)



VVRG0037 = 25717 \ # M_ALPHA_FIRST (100 slices around M boresight)
VVRG0038 = 49217) # M_ALPHA_LAST

000_00:40:00 VIRTIS SCIENCE AVRF009A # VIRTIS-M Stop acquisition SSMM

000_00:42:00 VIRTIS SCIENCE AVRF009B # VIRTIS-H Stop acquisition SSMM

Total Data Volume 4.75 + 4.75 + 4.75 + 4.75 + 2.8 = 21.8 MBytes

VIRTIS is left in IDLE mode
#

24. VIRTIS OIOR VR03

\$Log: OIOR_PIIRSO_D_0007_VR_03____.ITL,v \$
Revision 1.7 2006/12/20 FCapaccioni
Updated Timings and Settings

Revision 1.6 2006/12/13 16:38:11 vdhiri
Corrections to modes.

Revision 1.5 2006/12/06 17:29:15 cvallat
RSOC correction to run EPS
#

#=====#
Filename: OIOR_PIIRSO_D_0007_VR_03____.ITL
Type: Input Timeline file

Description: VIRTIS MSB VR03

name: RSOC - Viney Dhiri
email: rsoc@rssd.esa.int

name: Virtis team - Fabrizio Capaccioni
email: fabrizio.capaccioni@iasf-roma.inaf.it

Date: 17 November 2006

#=====#

Version: 00001

#Init_mode: VIRTIS IDLE

Ref_date: 31-Dec-2006 #MSB

Start_time: -000_00:01:40

End_time: 000_00:23:20

#=====#
Description: "VR03 Mars Linear Slew Scan"
#=====#



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```
-000_00:01:40   VIRTIS      IDLE      AVRS005A(\           # VIRTIS Start-H Nominal acquisition Science
VVRG0117 = 781 \ # Integration time = 0.4s
VVRG0118 = 0 \
VVRG0121 = 4\   # H_NR_Frame = 4
VVRG0123 = 8 \  # H_DARK_RATE
VVRG0124 = 1\   # lossless compression
VVRG0179 = 0x421E87E2 \ # H_Pix_Map_C11
VVRG0180 = 0x3E00FA15 \ # H_Pix_Map_C12
VVRG0181 = 0x38BC3DCC \ # H_Pix_Map_C13
VVRG0182 = 0x42B9C019 \ # H_Pix_Map_C21
VVRG0183 = 0x3DC985C7 \ # H_Pix_Map_C22
VVRG0184 = 0x387DD8E4 \ # H_Pix_Map_C23
VVRG0185 = 0x43010418 \ # H_Pix_Map_C31
VVRG0186 = 0x3D9EA323 \ # H_Pix_Map_C32
VVRG0187 = 0x38290589 \ # H_Pix_Map_C33
VVRG0188 = 0x43194CCC \ # H_Pix_Map_C41
VVRG0189 = 0x3D9329F8 \ # H_Pix_Map_C42
VVRG0190 = 0x3773EE3E \ # H_Pix_Map_C43
VVRG0191 = 0x432BE624 \ # H_Pix_Map_C51
VVRG0192 = 0x3D73B695 \ # H_Pix_Map_C52
VVRG0193 = 0x3716EDFF \ # H_Pix_Map_C53
VVRG0194 = 0x4339DA1C \ # H_Pix_Map_C61
VVRG0195 = 0x3D49E251 \ # H_Pix_Map_C62
VVRG0196 = 0x371AA135 \ # H_Pix_Map_C63
VVRG0197 = 0x43459EB7 \ # H_Pix_Map_C71
VVRG0198 = 0x3D104A64 \ # H_Pix_Map_C72
VVRG0199 = 0x37AD1197 \ # H_Pix_Map_C73
VVRG0200 = 0x434DEF9D \ # H_Pix_Map_C81
VVRG0201 = 0x3CF4F9DC \ # H_Pix_Map_C82
VVRG0202 = 0x37B67469 ) # H_Pix_Map_C83

-000_00:01:00   VIRTIS      SCIENCE   AVRF010A(\           # VIRTIS Start-M Nominal Science
VVRG0051 = 0 \ # M_ERT (repetition time 5s)
VVRG0053 = 5 \ # M_ACQ_MODE (All pix full window)
VVRG0054 = 1 \ # lossless compression
VVRG0029 = 4 \ # M_IR_EXPO (0.4s integration time)
VVRG0035 = 7 \ # M_CCD_EXPO (0.7s integration time)
VVRG0036 = 0 \ # M_SU point mode
VVRG0037 = 41462\ # M_ALPHA_FIRST (V-H Boresight Pointing)
VVRG0041 = 40 ) # Dark Rate

000_00:20:10    VIRTIS      SCIENCE   AVRF009A             # VIRTIS-M Stop acquisition SSMM

000_00:23:20    VIRTIS      SCIENCE   AVRF009B             # VIRTIS-H Stop acquisition SSMM

#
# Total Data Volume 52 + 1.3 = 53.3 MBytes
#
# VIRTIS is left in IDLE mode
#
```

25. VIRTIS OIOR VR05A

```
# $Log: OIOR_PIIRSO_D_0007_VR_05A____.ITL,v $
# Revision 1.7 2006/12/20 FCapaccioni
# Updated Timings and Settings
#
# Revision 1.6 2006/12/13 16:38:11 vdhiri
# Corrections to modes.
```



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 # Revision 1.5 2006/12/06 17:29:15 cvallat
 # RSOC correction to run EPS
 #

```
#
#-----#
# Filename:      OIOR_PIIIRSO_D_0007_VR_05A____.ITL
# Type:         Input Timeline file
#
# Description:   VIRTIS MSB VR05A
#
#               name:   RSOC - Viney Dhiri
#               email:  rsoc@rssd.esa.int
#
#               name:   Virtis team - Fabrizio Capaccioni
#               email:  fabrizio.capaccioni@iasf-roma.inaf.it
#
# Date:         17 November 2006
#
#-----#
```

Version: 00001

#Init_mode: VIRTIS IDLE

Ref_date: 31-Dec-2006 #MSB

Start_time: -000_00:01:40

End_time: 000_00:30:00

```
#-----#
# Description: "VR05A Terminator Scan"
#-----#
```

```
-000_00:01:40    VIRTIS          Cool_Down AVRS005A(\                # VIRTIS Start-H Nominal acquisition Science
VVRG0117 = 781 \ # Integration time = 0.4s
VVRG0118 = 0 \
VVRG0121 = 2\   # H_NR_Frame = 2
VVRG0123 = 32 \ # H_DARK_RATE
VVRG0124 = 1\   # lossless compression
VVRG0179 = 0x421E87E2 \   # H_Pix_Map_C11
VVRG0180 = 0x3E00FA15 \ # H_Pix_Map_C12
VVRG0181 = 0x38BC3DCC \   # H_Pix_Map_C13
VVRG0182 = 0x42B9C019 \   # H_Pix_Map_C21
VVRG0183 = 0x3DC985C7 \   # H_Pix_Map_C22
VVRG0184 = 0x387DD8E4 \   # H_Pix_Map_C23
VVRG0185 = 0x43010418 \   # H_Pix_Map_C31
VVRG0186 = 0x3D9EA323 \   # H_Pix_Map_C32
VVRG0187 = 0x38290589 \   # H_Pix_Map_C33
VVRG0188 = 0x43194CCC \   # H_Pix_Map_C41
VVRG0189 = 0x3D9329F8 \   # H_Pix_Map_C42
VVRG0190 = 0x3773EE3E \   # H_Pix_Map_C43
VVRG0191 = 0x432BE624 \ # H_Pix_Map_C51
VVRG0192 = 0x3D73B695 \   # H_Pix_Map_C52
VVRG0193 = 0x3716EDFF \   # H_Pix_Map_C53
VVRG0194 = 0x4339DA1C \   # H_Pix_Map_C61
VVRG0195 = 0x3D49E251 \   # H_Pix_Map_C62
VVRG0196 = 0x371AA135 \   # H_Pix_Map_C63
VVRG0197 = 0x43459EB7 \   # H_Pix_Map_C71
VVRG0198 = 0x3D104A64 \   # H_Pix_Map_C72
VVRG0199 = 0x37AD1197 \   # H_Pix_Map_C73
VVRG0200 = 0x434DEF9D \   # H_Pix_Map_C81
VVRG0201 = 0x3CF4F9DC \   # H_Pix_Map_C82
VVRG0202 = 0x37B67469 )   # H_Pix_Map_C83
```



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```
-000_00:01:00  VIRTIS      SCIENCE      AVRF010A( \           # VIRTIS Start-M Nominal Science
                  VVRG0051 = 0 \ # M_ERT           (repetition time 5s)
                  VVRG0053 = 5 \ # M_ACQ_MODE    (All pix full window)
                  VVRG0054 = 1 \ # lossless compression
                  VVRG0029 = 7 \ # M_IR_EXPO     (0.7s integration time)
                  VVRG0035 = 7 \ # M_CCD_EXPO    (0.7s integration time)
                  VVRG0036 = 0 \ # M_SU point mode
                  VVRG0037 = 41462\ # M_ALPHA_FIRST (H-Boresight pointing)
                  VVRG0041 = 40 ) # Dark Rate

000_00:24:00  VIRTIS      SCIENCE      AVRF009A           # VIRTIS-M Stop acquisition SSMM

000_00:30:00  VIRTIS      SCIENCE      AVRF009B           # VIRTIS-H Stop acquisition SSMM
```

```
#
# Total Data Volume 66 + 4 = 70 MBytes
#
# VIRTIS is left in IDLE mode
#
```

26. VIRTIS OIOR VR11A

```
# $Log: OIOR_PIIRSO_D_0007_VR_11A____.ITL,v $
# Revision 1.7 2006/12/20 FCapaccioni
# Updated Timings and Settings
#
# Revision 1.6 2006/12/13 16:38:11 vdhiri
# Corrections to modes.
#
# Revision 1.5 2006/12/06 17:29:15 cvallat
# RSOC correction to run EPS
#
```

```
#
#=====#
# Filename:      OIOR_PIIRSO_D_0007_VR_011A____.ITL
# Type:         Input Timeline file
#
# Description:   VIRTIS MSB VR011A
#
#               name:   RSOC - Viney Dhiri
#               email:  rsoc@rssd.esa.int
#
#               name:   Virtis team - Fabrizio Capaccioni
#               email:  fabrizio.capaccioni@iasf-roma.inaf.it
#
# Date:         17 November 2006
#
#=====#
```

Version: 00001

#Init_mode: VIRTIS IDLE

Ref_date: 31-Dec-2006 #MSB

Start_time: -000_00:01:40



End_time: 000_00:12:00

 Description: "VR011A AL14 Ridealong"
 #####

```
-000_00:01:40   VIRTIS      IDLE      AVRS005A(\      # VIRTIS Start-H Nominal acquisition Science
VVRG0117 = 538 \ # Integration time = 0.8s
VVRG0118 = 1 \
VVRG0121 = 2\   # H_NR_Frame = 2
VVRG0123 = 8 \   # H_DARK_RATE
VVRG0124 = 1\   # lossless compression
VVRG0179 = 0x421E87E2 \   # H_Pix_Map_C11
VVRG0180 = 0x3E00FA15 \ # H_Pix_Map_C12
VVRG0181 = 0x38BC3DCC \   # H_Pix_Map_C13
VVRG0182 = 0x42B9C019 \   # H_Pix_Map_C21
VVRG0183 = 0x3DC985C7 \   # H_Pix_Map_C22
VVRG0184 = 0x387DD8E4 \   # H_Pix_Map_C23
VVRG0185 = 0x43010418 \   # H_Pix_Map_C31
VVRG0186 = 0x3D9EA323 \   # H_Pix_Map_C32
VVRG0187 = 0x38290589 \   # H_Pix_Map_C33
VVRG0188 = 0x43194CCC \   # H_Pix_Map_C41
VVRG0189 = 0x3D9329F8 \   # H_Pix_Map_C42
VVRG0190 = 0x3773EE3E \   # H_Pix_Map_C43
VVRG0191 = 0x432BE624 \ # H_Pix_Map_C51
VVRG0192 = 0x3D73B695 \   # H_Pix_Map_C52
VVRG0193 = 0x3716EDFF \   # H_Pix_Map_C53
VVRG0194 = 0x4339DA1C \   # H_Pix_Map_C61
VVRG0195 = 0x3D49E251 \   # H_Pix_Map_C62
VVRG0196 = 0x371AA135 \   # H_Pix_Map_C63
VVRG0197 = 0x43459EB7 \   # H_Pix_Map_C71
VVRG0198 = 0x3D104A64 \   # H_Pix_Map_C72
VVRG0199 = 0x37AD1197 \   # H_Pix_Map_C73
VVRG0200 = 0x434DEF9D \   # H_Pix_Map_C81
VVRG0201 = 0x3CF4F9DC \   # H_Pix_Map_C82
VVRG0202 = 0x37B67469 )   # H_Pix_Map_C83

-000_00:01:00   VIRTIS      SCIENCE    AVRF010A(\      # VIRTIS Start-M Nominal Science
VVRG0051 = 1 \   # M_ERT (repetition time 20s)
VVRG0053 = 5 \   M_ACQ_MODE (All pix full window)
VVRG0054 = 1 \   # Lossless Compression
VVRG0029 = 7 \   # M_IR_EXPO (0.7s integration time)
VVRG0035 = 30 \  # M_CCD_EXPO (3s integration time)
VVRG0036 = 0 \   # M_SU point mode
VVRG0041 = 20 )   # Dark Rate

000_00:10:00    VIRTIS      SCIENCE    AVRF009A      # VIRTIS-M Stop acquisition SSMM

000_00:12:00    VIRTIS      SCIENCE    AVRF009B      # VIRTIS-H Stop acquisition SSMM

#
# Total Data Volume 6.5 + 0.8 = 7.3 MBytes
#
# VIRTIS is left in IDLE mode
#
```



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27. VIRTIS OIOR VR05B

```
# $Log: OIOR_PIIRSO_D_0007_VR_05B____.ITL,v $
# Revision 1.7 2006/12/20 FCapaccioni
# Updated Timings and Settings
#
# Revision 1.6 2006/12/13 16:38:11 vdhiri
# Corrections to modes.
#
# Revision 1.5 2006/12/06 17:29:15 cvallat
# RSOC correction to run EPS
#
```

```
#
#=====
# Filename:      OIOR_PIIRSO_D_0007_VR_05B____.ITL
# Type:         Input Timeline file
#
# Description:   VIRTIS MSB VR05B
#
#               name:   RSOC - Viney Dhiri
#               email:  rsoc@rssd.esa.int
#
#               name:   Virtis team - Fabrizio Capaccioni
#               email:  fabrizio.capaccioni@iasf-roma.inaf.it
#
# Date:         17 November 2006
#
#=====
```

Version: 00001

#Init_mode: VIRTIS IDLE

Ref_date: 31-Dec-2006 #MSB

Start_time: -000_00:01:40

End_time: 000_01:14:10

```
#=====
# Description: "VR05B Terminator Scan"
#=====
```

```
-000_00:01:40   VIRTIS           IDLE   AVRS005A(\           # VIRTIS Start-H Nominal acquisition Science
VVRG0117 = 781 \ # Integration time = 0.4s
VVRG0118 = 0 \
VVRG0121 = 2\   # H_NR_Frame = 2
VVRG0123 = 32 \ # H_DARK_RATE
VVRG0124 = 1\   # lossless compression
VVRG0179 = 0x421E87E2 \   # H_Pix_Map_C11
VVRG0180 = 0x3E00FA15 \ # H_Pix_Map_C12
VVRG0181 = 0x38BC3DCC \   # H_Pix_Map_C13
VVRG0182 = 0x42B9C019 \   # H_Pix_Map_C21
VVRG0183 = 0x3DC985C7 \   # H_Pix_Map_C22
VVRG0184 = 0x387DD8E4 \   # H_Pix_Map_C23
VVRG0185 = 0x43010418 \   # H_Pix_Map_C31
VVRG0186 = 0x3D9EA323 \   # H_Pix_Map_C32
VVRG0187 = 0x38290589 \   # H_Pix_Map_C33
VVRG0188 = 0x43194CCC \   # H_Pix_Map_C41
VVRG0189 = 0x3D9329F8 \   # H_Pix_Map_C42
VVRG0190 = 0x3773EE3E \   # H_Pix_Map_C43
VVRG0191 = 0x432BE624 \ # H_Pix_Map_C51
```




```
VVRG0192 = 0x3D73B695 \ # H_Pix_Map_C52
VVRG0193 = 0x3716EDFF \ # H_Pix_Map_C53
VVRG0194 = 0x4339DA1C \ # H_Pix_Map_C61
VVRG0195 = 0x3D49E251 \ # H_Pix_Map_C62
VVRG0196 = 0x371AA135 \ # H_Pix_Map_C63
VVRG0197 = 0x43459EB7 \ # H_Pix_Map_C71
VVRG0198 = 0x3D104A64 \ # H_Pix_Map_C72
VVRG0199 = 0x37AD1197 \ # H_Pix_Map_C73
VVRG0200 = 0x434DEF9D \ # H_Pix_Map_C81
VVRG0201 = 0x3CF4F9DC \ # H_Pix_Map_C82
VVRG0202 = 0x37B67469 ) # H_Pix_Map_C83
```

```
-000_00:01:00 VIRTIS SCIENCE AVRF010A( \ # VIRTIS Start-M Nominal Science
VVRG0051 = 0 \ # M_ERT (repetition time 5s)
VVRG0053 = 5 \ # M_ACQ_MODE (All pix full window)
VVRG0054 = 2 \ # Wavelet F1
VVRG0029 = 7 \ # M_IR_EXPO (0.7s integration time)
VVRG0035 = 7 \ # M_CCD_EXPO (0.7s integration time)
VVRG0036 = 0 \ # M_SU point mode
VVRG0037 = 41462 \ # M_ALPHA_FIRST (H-Boresight pointing)
VVRG0041 = 40 ) # Dark Rate

000_01:12:00 VIRTIS SCIENCE AVRF009A # VIRTIS-M Stop acquisition SSMM

000_01:14:10 VIRTIS SCIENCE AVRF009B # VIRTIS-H Stop acquisition SSMM
```

```
#
# Total Data Volume 49.25 + 10 = 59.25 MBytes
#
# VIRTIS is left in IDLE mode
#
```

28. VIRTIS OIOR VR06

```
# $Log: OIOR_PIIRSO_D_0007_VR_06____.ITL,v $
# Revision 1.7 2006/12/20 FCapaccioni
# Updated Timings and Settings
#
# Revision 1.6 2006/12/13 16:38:11 vdhiri
# Corrections to modes.
#
# Revision 1.5 2006/12/06 17:29:15 cvallat
# RSOC correction to run EPS
#
```

```
#
#=====#
# Filename: OIOR_PIIRSO_D_0007_VR_06____.ITL
# Type: Input Timeline file
#
# Description: VIRTIS MSB VR06
#
# name: RSOC - Viney Dhiri
# email: rsoc@rssd.esa.int
#
# name: Virtis team - Fabrizio Capaccioni
# email: fabrizio.capaccioni@iasf-roma.inaf.it
#
```



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Date: 17 November 2006

#

#

#=====

Version: 00001

#Init_mode: VIRTIS IDLE

Ref_date: 31-Dec-2006 #MSB

Start_time: -000_00:01:00

End_time: 000_00:45:00

#

Description: "VR06 V-M Mars Thermal Imaging"

#

```

-000_00:01:00  VIRTIS      IDLE      AVRS005A(\          # VIRTIS Start-H Nominal acquisition Science
VVRG0117 = 538 \ # Integration time = 0.8s
VVRG0118 = 1 \
VVRG0121 = 4\ # H_NR_Frame = 4
VVRG0123 = 8 \ # H_DARK_RATE
VVRG0124 = 1\ # lossless compression
VVRG0179 = 0x421E87E2 \ # H_Pix_Map_C11
VVRG0180 = 0x3E00FA15 \ # H_Pix_Map_C12
VVRG0181 = 0x38BC3DCC \ # H_Pix_Map_C13
VVRG0182 = 0x42B9C019 \ # H_Pix_Map_C21
VVRG0183 = 0x3DC985C7 \ # H_Pix_Map_C22
VVRG0184 = 0x387DD8E4 \ # H_Pix_Map_C23
VVRG0185 = 0x43010418 \ # H_Pix_Map_C31
VVRG0186 = 0x3D9EA323 \ # H_Pix_Map_C32
VVRG0187 = 0x38290589 \ # H_Pix_Map_C33
VVRG0188 = 0x43194CCC \ # H_Pix_Map_C41
VVRG0189 = 0x3D9329F8 \ # H_Pix_Map_C42
VVRG0190 = 0x3773EE3E \ # H_Pix_Map_C43
VVRG0191 = 0x432BE624 \ # H_Pix_Map_C51
VVRG0192 = 0x3D73B695 \ # H_Pix_Map_C52
VVRG0193 = 0x3716EDFF \ # H_Pix_Map_C53
VVRG0194 = 0x4339DA1C \ # H_Pix_Map_C61
VVRG0195 = 0x3D49E251 \ # H_Pix_Map_C62
VVRG0196 = 0x371AA135 \ # H_Pix_Map_C63
VVRG0197 = 0x43459EB7 \ # H_Pix_Map_C71
VVRG0198 = 0x3D104A64 \ # H_Pix_Map_C72
VVRG0199 = 0x37AD1197 \ # H_Pix_Map_C73
VVRG0200 = 0x434DEF9D \ # H_Pix_Map_C81
VVRG0201 = 0x3CF4F9DC \ # H_Pix_Map_C82
VVRG0202 = 0x37B67469 ) # H_Pix_Map_C83

000_00:00:00  VIRTIS      SCIENCE   AVRF010A(\          # VIRTIS Start-M Nominal Science
VVRG0051 = 0 \ # M_ERT (repetition time 5s)
VVRG0053 = 5 \ # M_ACQ_MODE (All pix full window)
VVRG0054 = 1 \ # lossless compression
VVRG0029 = 10 \ # M_IR_EXPO (1s integration time)
VVRG0035 = 5 \ # M_CCD_EXPO (0.5s integration time)
VVRG0037 = 6917 \ # M_ALPHA_FIRST (110 slices)
VVRG0038 = 32767) # M_ALPHA_LAST

000_00:10:30  VIRTIS      SCIENCE   AVRF009A          # VIRTIS-M Stop acquisition SSMM

000_00:30:00  VIRTIS      SCIENCE   AVRF010A(\          # VIRTIS Start-M Nominal Science
VVRG0051 = 0 \ # M_ERT (repetition time 5s)
VVRG0053 = 5 \ # M_ACQ_MODE (All pix full window)
VVRG0054 = 1 \ # lossless compression
VVRG0029 = 10 \ # M_IR_EXPO (1s integration time)
VVRG0035 = 5 \ # M_CCD_EXPO (0.5s integration time)

```



VVRG0037 = 6917 \ # M_ALPHA_FIRST (110 slices)
VVRG0038 = 32767) # M_ALPHA_LAST

000_00:40:30 VIRTIS SCIENCE AVR009A # VIRTIS-M Stop acquisition SSMM

000_00:45:00 VIRTIS SCIENCE AVR009B # VIRTIS-H Stop acquisition SSMM

Total Data Volume 25 + 25 + 2 = 52 MBytes

VIRTIS is left in IDLE mode
#

29. VIRTIS OIOR VR07

\$Log: OIOR_PIIRSO_D_0007_VR_07____.ITL,v \$
Revision 1.7 2006/12/20 FCapaccioni
Updated Timings and Settings

Revision 1.6 2006/12/13 16:38:11 vdhiri
Corrections to modes.

Revision 1.5 2006/12/06 17:29:15 cvallat
RSOC correction to run EPS
#

```
#
#=====
# Filename:      OIOR_PIIRSO_D_0007_VR_07____.ITL
# Type:         Input Timeline file
#
# Description:   VIRTIS MSB VR07
#
#               name:   RSOC - Viney Dhiri
#               email:  rsoc@rssd.esa.int
#
#               name: Virtis team - Fabrizio Capaccioni
#               email:  fabrizio.capaccioni@iasf-roma.inaf.it
#
# Date:         17 November 2006
#
#=====
```

Version: 00001

#Init_mode: VIRTIS IDLE

Ref_date: 31-Dec-2006 #MSB

Start_time: -000_00:01:00

End_time: 000_00:50:00

```
#=====
# Description: "VR07 V-M Full Mars Scan"
#=====
```



```

-000_00:01:00  VIRTIS      IDLE      AVRS005A(\          # VIRTIS Start-H Nominal acquisition Science
VVRG0117 = 538 \ # Integration time = 0.8s
VVRG0118 = 1 \
VVRG0121 = 4\   # H_NR_Frame = 4
VVRG0123 = 8 \ # H_DARK_RATE
VVRG0124 = 1\   # lossless compression
VVRG0179 = 0x421E87E2 \ # H_Pix_Map_C11
VVRG0180 = 0x3E00FA15 \ # H_Pix_Map_C12
VVRG0181 = 0x38BC3DCC \ # H_Pix_Map_C13
VVRG0182 = 0x42B9C019 \ # H_Pix_Map_C21
VVRG0183 = 0x3DC985C7 \ # H_Pix_Map_C22
VVRG0184 = 0x387DD8E4 \ # H_Pix_Map_C23
VVRG0185 = 0x43010418 \ # H_Pix_Map_C31
VVRG0186 = 0x3D9EA323 \ # H_Pix_Map_C32
VVRG0187 = 0x38290589 \ # H_Pix_Map_C33
VVRG0188 = 0x43194CCC \ # H_Pix_Map_C41
VVRG0189 = 0x3D9329F8 \ # H_Pix_Map_C42
VVRG0190 = 0x3773EE3E \ # H_Pix_Map_C43
VVRG0191 = 0x432BE624 \ # H_Pix_Map_C51
VVRG0192 = 0x3D73B695 \ # H_Pix_Map_C52
VVRG0193 = 0x3716EDFF \ # H_Pix_Map_C53
VVRG0194 = 0x4339DA1C \ # H_Pix_Map_C61
VVRG0195 = 0x3D49E251 \ # H_Pix_Map_C62
VVRG0196 = 0x371AA135 \ # H_Pix_Map_C63
VVRG0197 = 0x43459EB7 \ # H_Pix_Map_C71
VVRG0198 = 0x3D104A64 \ # H_Pix_Map_C72
VVRG0199 = 0x37AD1197 \ # H_Pix_Map_C73
VVRG0200 = 0x434DEF9D \ # H_Pix_Map_C81
VVRG0201 = 0x3CF4F9DC \ # H_Pix_Map_C82
VVRG0202 = 0x37B67469 ) # H_Pix_Map_C83

000_00:00:00  VIRTIS      SCIENCE    AVRF010A(\          # VIRTIS Start-M Nominal Science
VVRG0051 = 0 \ # M_ERT (repetition time 5s)
VVRG0053 = 5 \ # M_ACQ_MODE (All pix full window)
VVRG0054 = 1 \ # lossless compression
VVRG0029 = 10 \ # M_IR_EXPO (1s integration time)
VVRG0035 = 5 \ # M_CCD_EXPO (0.5s integration time)
VVRG0037 = 9267 \ # M_ALPHA_FIRST (200 slices around M boresight)
VVRG0038 = 56267 ) # M_ALPHA_LAST

000_00:19:00  VIRTIS      SCIENCE    AVRF009A          # VIRTIS-M Stop acquisition SSMM

000_00:30:00  VIRTIS      SCIENCE    AVRF010A(\          # VIRTIS Start-M Nominal Science
VVRG0051 = 0 \ # M_ERT (repetition time 5s)
VVRG0053 = 5 \ # M_ACQ_MODE (All pix full window)
VVRG0054 = 2 \ # Wavelet F2 compression
VVRG0029 = 10 \ # M_IR_EXPO (1s integration time)
VVRG0035 = 5 \ # M_CCD_EXPO (0.5s integration time)
VVRG0037 = 9267 \ # M_ALPHA_FIRST (200 slices around M boresight)
VVRG0038 = 56267 ) # M_ALPHA_LAST

000_00:49:00  VIRTIS      SCIENCE    AVRF009A          # VIRTIS-M Stop acquisition SSMM

000_00:50:00  VIRTIS      SCIENCE    AVRF009B          # VIRTIS-H Stop acquisition SSMM

# Total Data Volume 48 + 12 + 2.5 = 52.5 MBytes
#
# VIRTIS is left in IDLE mode
#

```



30. VIRTIS OIOR VR08

```
# $Log: OIOR_PIIRSO_D_0007_VR_08____.ITL,v $
# Revision 1.7 2006/12/20 FCapaccioni
# Updated Timings and Settings
#
# Revision 1.6 2006/12/13 16:38:11 vdhiri
# Corrections to modes.
#
# Revision 1.5 2006/12/06 17:29:15 cvallat
# RSOC correction to run EPS
#
```

```
#
#=====
# Filename:      OIOR_PIIRSO_D_0007_VR_08____.ITL
# Type:         Input Timeline file
#
# Description:   VIRTIS MSB VR08
#
#               name:   RSOC - Viney Dhiri
#               email:  rsoc@rssd.esa.int
#
#               name:   Virtis team - Fabrizio Capaccioni
#               email:  fabrizio.capaccioni@iasf-roma.inaf.it
#
# Date:         17 November 2006
#
#=====
```

Version: 00001

#Init_mode: VIRTIS IDLE

Ref_date: 31-Dec-2006 #MSB

Start_time: -000_00:40:00

End_time: 000_00:14:00

```
#=====
# Description: "VR08 Jupiter Scan"
#=====
```

```
-000_00:40:00  VIRTIS      IDLE  AVRF005A      # VIRTIS-M Calibration
-000_00:15:00  VIRTIS      IDLE  AVRS004A(\    # VIRTIS-H Calibration
                                     VVRG0093 = 929 \ # Telescope Cal Int. time=1s
                                     VVRG0094 = 1 \ #
                                     VVRG0097 = 929 \ # Radiometric Cal Int. time=1s
                                     VVRG0098 = 1 \
                                     VVRG0179 = 0x421E87E2 \ # H_Pix_Map_C11
                                     VVRG0180 = 0x3E00FA15 \ # H_Pix_Map_C12
                                     VVRG0181 = 0x38BC3DCC \ # H_Pix_Map_C13
                                     VVRG0182 = 0x42B9C019 \ # H_Pix_Map_C21
                                     VVRG0183 = 0x3DC985C7 \ # H_Pix_Map_C22
                                     VVRG0184 = 0x387DD8E4 \ # H_Pix_Map_C23
                                     VVRG0185 = 0x43010418 \ # H_Pix_Map_C31
                                     VVRG0186 = 0x3D9EA323 \ # H_Pix_Map_C32
                                     VVRG0187 = 0x38290589 \ # H_Pix_Map_C33
                                     VVRG0188 = 0x43194CCC \ # H_Pix_Map_C41
                                     VVRG0189 = 0x3D9329F8 \ # H_Pix_Map_C42
                                     VVRG0190 = 0x3773EE3E \ # H_Pix_Map_C43
```



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VVRG0191 = 0x432BE624 \ # H_Pix_Map_C51
 VVRG0192 = 0x3D73B695 \ # H_Pix_Map_C52
 VVRG0193 = 0x3716EDFF \ # H_Pix_Map_C53
 VVRG0194 = 0x4339DA1C \ # H_Pix_Map_C61
 VVRG0195 = 0x3D49E251 \ # H_Pix_Map_C62
 VVRG0196 = 0x371AA135 \ # H_Pix_Map_C63
 VVRG0197 = 0x43459EB7 \ # H_Pix_Map_C71
 VVRG0198 = 0x3D104A64 \ # H_Pix_Map_C72
 VVRG0199 = 0x37AD1197 \ # H_Pix_Map_C73
 VVRG0200 = 0x434DEF9D \ # H_Pix_Map_C81
 VVRG0201 = 0x3CF4F9DC \ # H_Pix_Map_C82
 VVRG0202 = 0x37B67469) # H_Pix_Map_C83

```
-000_00:01:00  VIRTIS      SCIENCE      AVRF010A(\      # VIRTIS Start-M Nominal Science
                VVRG0051 = 1 \ # M_ERT      (repetition time 20s)
                VVRG0053 = 5 \ # M_ACQ_MODE (All pix full window)
                VVRG0054 = 1 \ # Lossless compression
                VVRG0029 = 100 \ # M_IR_EXPO (10s integration time)
                VVRG0035 = 100 \ # M_CCD_EXPO (10s integration time)
                VVRG0037 = 39582 \ # M_ALPHA_FIRST (15 slices around M boresight)
                VVRG0038 = 43107 \ # M_ALPHA_LAST
                VVRG0041 = 20 ) # Dark Rate
```

```
000_00:05:00  VIRTIS      SCIENCE      AVRF009A      # VIRTIS-M Stop acquisition SSMM
```

```
000_00:05:10  VIRTIS      IDLE      AVRS005A(\      # VIRTIS Start-H Nominal acquisition Science
                VVRG0117 = 739 \ # Integration time = 3s
                VVRG0118 = 5 \
                VVRG0121 = 2 \ # H_NR_Frame = 2
                VVRG0123 = 8 \ # H_DARK_RATE
                VVRG0124 = 1 \ # lossless compression
                VVRG0179 = 0x421E87E2 \ # H_Pix_Map_C11
                VVRG0180 = 0x3E00FA15 \ # H_Pix_Map_C12
                VVRG0181 = 0x38BC3DCC \ # H_Pix_Map_C13
                VVRG0182 = 0x42B9C019 \ # H_Pix_Map_C21
                VVRG0183 = 0x3DC985C7 \ # H_Pix_Map_C22
                VVRG0184 = 0x387DD8E4 \ # H_Pix_Map_C23
                VVRG0185 = 0x43010418 \ # H_Pix_Map_C31
                VVRG0186 = 0x3D9EA323 \ # H_Pix_Map_C32
                VVRG0187 = 0x38290589 \ # H_Pix_Map_C33
                VVRG0188 = 0x43194CCC \ # H_Pix_Map_C41
                VVRG0189 = 0x3D9329F8 \ # H_Pix_Map_C42
                VVRG0190 = 0x3773EE3E \ # H_Pix_Map_C43
                VVRG0191 = 0x432BE624 \ # H_Pix_Map_C51
                VVRG0192 = 0x3D73B695 \ # H_Pix_Map_C52
                VVRG0193 = 0x3716EDFF \ # H_Pix_Map_C53
                VVRG0194 = 0x4339DA1C \ # H_Pix_Map_C61
                VVRG0195 = 0x3D49E251 \ # H_Pix_Map_C62
                VVRG0196 = 0x371AA135 \ # H_Pix_Map_C63
                VVRG0197 = 0x43459EB7 \ # H_Pix_Map_C71
                VVRG0198 = 0x3D104A64 \ # H_Pix_Map_C72
                VVRG0199 = 0x37AD1197 \ # H_Pix_Map_C73
                VVRG0200 = 0x434DEF9D \ # H_Pix_Map_C81
                VVRG0201 = 0x3CF4F9DC \ # H_Pix_Map_C82
                VVRG0202 = 0x37B67469 ) # H_Pix_Map_C83
```

```
000_00:14:00  VIRTIS      SCIENCE      AVRF009B      # VIRTIS-H Stop acquisition SSMM
```

```
#
# Total Data Volume 18.125 + 3.5 + 0.25 = 21.875 MBytes
#
# VIRTIS is left in IDLE mode
#
```



31. Session F720 commented log

```

TIME 16:15:25    STATUS    : RSOC Connection opened: d:\Data Archive\DDS Files\2007-02-20\7201506_72S0809.ptm
TIME 16:15:25    STATUS    : RSOC TCC file found: d:\Data Archive\DDS Files\2007-02-20\7201506_72S0809.TCC
TIME 16:15:25    STATUS    : Init File Log for Session: ..\F720\F720.log
TIME 16:15:25    STATUS    : Session : F720 Created OK
TIME 16:15:25    STATUS    : Session Type : FLIGHT, flight model

TIME 16:15:25    ACT       : HRD stop LINK:

TIME 16:15:25    ACT       : HS RESET LINK:

TIME 16:15:25    ACT       : HRD start LINK:

TIME 16:15:40    STATUS    : 2007-02-24T15:08:31.193Z
TIME 16:15:40    STATUS    : SCET : 130950482.288 (s) Event: [ 51;7;17;2 ]-> Connection Test Report
TIME 16:15:40    STATUS    : Packet Sequence Count : 0
TIME 16:15:40    STATUS    : 2007-02-24T15:08:52.699Z
TIME 16:15:40    STATUS    : SCET : 130950503.793 (s) Event: [ 47501 ]-> Secondary boot s/w is successfully started
TIME 16:15:40    STATUS    : Packet Sequence Count : 1
TIME 16:15:40    STATUS    : EEPROM S/W version string : S/W V3.61/DLR,08/2002EEPROM
TIME 16:15:40    STATUS    : MSW of EEPROM start address : 0x2000
TIME 16:15:40    STATUS    : LSW of EEPROM start address : 0x0
TIME 16:15:40    STATUS    : MSW of EEPROM end address : 0x2005
TIME 16:15:40    STATUS    : LSW of EEPROM end address : 0xAD5F
TIME 16:15:40    STATUS    : Enable_HK_Status : 1
TIME 16:15:40    STATUS    : Sequence counter for PID15, Packet Category1 : 0x0
TIME 16:15:40    STATUS    : Sequence counter for PID15, Packet Category4 : 0xD

```




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```
TIME 16:15:40 STATUS : Sequence counter for PID15, Packet Category7 : 0x1
TIME 16:15:40 STATUS : Sequence counter for PID15, Packet Category9 : 0x0
TIME 16:15:40 STATUS : FAIL_OVER_CAT5 : 0
TIME 16:15:40 STATUS : ME_DPU_RESET_CAUSE : 3
TIME 16:15:40 STATUS : ME_DPU_RESET_CAUSE_PARAM : 16449
TIME 16:15:40 STATUS : 2007-02-24T15:14:13.232Z
TIME 16:15:40 STATUS : SCET : 130950824.326 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:15:40 STATUS : Packet Sequence Count : 0
TIME 16:15:40 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:15:40 STATUS : Packet Sequence Control of accepted TC: 0xC8D6
TIME 16:15:40 STATUS : 2007-02-24T15:14:22.234Z
TIME 16:15:40 STATUS : SCET : 130950833.329 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:15:40 STATUS : Packet Sequence Count : 1
TIME 16:15:40 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:15:40 STATUS : Packet Sequence Control of accepted TC: 0xC8D7
TIME 16:15:40 STATUS : 2007-02-24T15:14:26.587Z
TIME 16:15:40 STATUS : SCET : 130950837.681 (s) Event: [ 47943 ]-> -H steady state not reached, temp. too high
TIME 16:15:40 STATUS : Packet Sequence Count : 2
TIME 16:15:40 STATUS : 2007-02-24T15:14:39.211Z
TIME 16:15:40 STATUS : SCET : 130950850.305 (s) Event: [ 47741 ]-> -M steady state not reached, temp. too high
TIME 16:15:40 STATUS : Packet Sequence Count : 3
TIME 16:15:40 STATUS : 2007-02-24T15:14:52.147Z
TIME 16:15:40 STATUS : SCET : 130950863.241 (s) Event: [ 51;1;1;7 ]-> Execution Success Report
TIME 16:15:40 STATUS : Packet Sequence Count : 2
TIME 16:15:40 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:15:40 STATUS : Packet Sequence Control of accepted TC: 0xC8D7
TIME 16:15:51 STATUS : 2007-02-24T16:08:03.550Z
TIME 16:15:51 STATUS : SCET : 130954054.644 (s) Event: [ 47906 ]-> -H Cool down successful finished
TIME 16:15:51 STATUS : Packet Sequence Count : 4
TIME 16:15:51 STATUS : 2007-02-24T16:08:26.373Z
TIME 16:15:51 STATUS : SCET : 130954077.467 (s) Event: [ 47706 ]-> -M Cool down successful finished
TIME 16:15:51 STATUS : Packet Sequence Count : 5
TIME 16:15:57 STATUS : 2007-02-24T17:34:13.257Z
TIME 16:15:57 STATUS : SCET : 130959224.350 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
```



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```
TIME 16:15:57 STATUS : Packet Sequence Count : 3
TIME 16:15:57 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:15:57 STATUS : Packet Sequence Control of accepted TC: 0xC8D8
TIME 16:15:57 STATUS : 2007-02-24T17:34:14.261Z
TIME 16:15:57 STATUS : SCET : 130959225.354 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:15:57 STATUS : Packet Sequence Count : 4
TIME 16:15:57 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:15:57 STATUS : Packet Sequence Control of accepted TC: 0xC8D9
TIME 16:15:57 STATUS : 2007-02-24T17:34:14.366Z
TIME 16:15:57 STATUS : SCET : 130959225.459 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:15:57 STATUS : Packet Sequence Count : 5
TIME 16:15:57 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:15:57 STATUS : Packet Sequence Control of accepted TC: 0xC8DA
TIME 16:15:57 STATUS : 2007-02-24T17:34:16.174Z
TIME 16:15:57 STATUS : SCET : 130959227.267 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:15:57 STATUS : Packet Sequence Count : 6
TIME 16:15:57 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:15:57 STATUS : Packet Sequence Control of accepted TC: 0xC8DB
TIME 16:15:57 STATUS : 2007-02-24T17:34:17.178Z
TIME 16:15:57 STATUS : SCET : 130959228.271 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:15:57 STATUS : Packet Sequence Count : 7
TIME 16:15:57 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:15:57 STATUS : Packet Sequence Control of accepted TC: 0xC8DC
TIME 16:15:57 STATUS : 2007-02-24T17:34:17.182Z
TIME 16:15:57 STATUS : SCET : 130959228.274 (s) Event: [ 47701 ]-> M Dump Data Production Parameter
TIME 16:15:57 STATUS : Packet Sequence Count : 6
TIME 16:15:57 STATUS : Sub Session : F720H34 <Opened>
TIME 16:15:59 STATUS : 2007-02-24T17:34:17.182Z
TIME 16:15:59 STATUS : SCET : 130959228.274 (s) Event: [ 47702 ]-> M Dump Functional Parameter
TIME 16:15:59 STATUS : Packet Sequence Count : 7
TIME 16:15:59 STATUS : 2007-02-24T17:34:17.182Z
TIME 16:15:59 STATUS : SCET : 130959228.274 (s) Event: [ 47703 ]-> M Dump Operative Parameter
TIME 16:15:59 STATUS : Packet Sequence Count : 8
TIME 16:15:59 STATUS : 2007-02-24T17:34:17.182Z
```



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```
TIME 16:15:59 STATUS : SCET : 130959228.274 (s) Event: [ 47705 ]-> M Dump Calibration Parameter
TIME 16:15:59 STATUS : Packet Sequence Count : 9
TIME 16:15:59 STATUS : 2007-02-24T17:34:17.182Z
TIME 16:15:59 STATUS : SCET : 130959228.274 (s) Event: [ 47704 ]-> M Dump Alternate Parameter
TIME 16:15:59 STATUS : Packet Sequence Count : 10
TIME 16:15:59 STATUS : 2007-02-24T17:34:17.834Z
TIME 16:15:59 STATUS : SCET : 130959228.927 (s) Event: [ 47753 ]-> VIRTIS M cover is already closed
TIME 16:15:59 STATUS : Packet Sequence Count : 11
TIME 16:16:05 STATUS : 2007-02-24T17:36:48.865Z
TIME 16:16:05 STATUS : SCET : 130959379.179 (s) Event: [ 47767 ]-> VIRTIS-M calibration sequence phase (0..6) is
finalized
TIME 16:16:05 STATUS : Packet Sequence Count : 12
TIME 16:16:05 STATUS : Index of the relevant Calibration phase : 0
TIME 16:16:11 STATUS : 2007-02-24T17:38:48.284Z
TIME 16:16:11 STATUS : SCET : 130959499.377 (s) Event: [ 47767 ]-> VIRTIS-M calibration sequence phase (0..6) is
finalized
TIME 16:16:11 STATUS : Packet Sequence Count : 13
TIME 16:16:11 STATUS : Index of the relevant Calibration phase : 1
TIME 16:16:11 STATUS : 03-09-2007 16:16:11 [] VIRTIS-M: Mismatch reconstructing sub-slice
TIME 16:16:11 STATUS : 03-09-2007 16:16:11 [] VIRTIS-M: Error during a sub-slice decompression
TIME 16:16:15 STATUS : 2007-02-24T17:39:48.447Z
TIME 16:16:15 STATUS : SCET : 130959559.539 (s) Event: [ 47767 ]-> VIRTIS-M calibration sequence phase (0..6) is
finalized
TIME 16:16:15 STATUS : Packet Sequence Count : 14
TIME 16:16:15 STATUS : Index of the relevant Calibration phase : 2
TIME 16:16:20 STATUS : 2007-02-24T17:42:48.158Z
TIME 16:16:20 STATUS : SCET : 130959739.108 (s) Event: [ 47767 ]-> VIRTIS-M calibration sequence phase (0..6) is
finalized
TIME 16:16:20 STATUS : Packet Sequence Count : 15
TIME 16:16:20 STATUS : Index of the relevant Calibration phase : 3
TIME 16:16:25 STATUS : 2007-02-24T17:44:12.482Z
TIME 16:16:25 STATUS : SCET : 130959823.575 (s) Event: [ 47767 ]-> VIRTIS-M calibration sequence phase (0..6) is
finalized
TIME 16:16:25 STATUS : Packet Sequence Count : 16
```



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```
TIME 16:16:25 STATUS : Index of the relevant Calibration phase : 4
TIME 16:16:29 STATUS : 2007-02-24T17:46:12.678Z
TIME 16:16:29 STATUS : SCET : 130959943.771 (s) Event: [ 47767 ]-> VIRTIS-M calibration sequence phase (0..6) is
finalized
TIME 16:16:29 STATUS : Packet Sequence Count : 17
TIME 16:16:29 STATUS : Index of the relevant Calibration phase : 5
TIME 16:16:34 STATUS : 2007-02-24T17:47:12.848Z
TIME 16:16:34 STATUS : SCET : 130960003.940 (s) Event: [ 47767 ]-> VIRTIS-M calibration sequence phase (0..6) is
finalized
TIME 16:16:34 STATUS : Packet Sequence Count : 18
TIME 16:16:34 STATUS : Index of the relevant Calibration phase : 6
TIME 16:16:35 STATUS : 2007-02-24T17:54:17.207Z
TIME 16:16:35 STATUS : SCET : 130960428.299 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:16:35 STATUS : Packet Sequence Count : 8
TIME 16:16:35 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:16:35 STATUS : Packet Sequence Control of accepted TC: 0xC8DD
TIME 16:16:35 STATUS : 2007-02-24T17:54:17.309Z
TIME 16:16:35 STATUS : SCET : 130960428.401 (s) Event: [ 51;1;1;7 ]-> Execution Success Report
TIME 16:16:35 STATUS : Packet Sequence Count : 9
TIME 16:16:35 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:16:35 STATUS : Packet Sequence Control of accepted TC: 0xC8DD
TIME 16:16:35 STATUS : Sub Session : F720H34 <Closed>
TIME 16:16:35 STATUS : 2007-02-24T17:59:13.215Z
TIME 16:16:35 STATUS : SCET : 130960724.307 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:16:35 STATUS : Packet Sequence Count : 10
TIME 16:16:35 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:16:35 STATUS : Packet Sequence Control of accepted TC: 0xC8DE
TIME 16:16:35 STATUS : 2007-02-24T17:59:13.295Z
TIME 16:16:35 STATUS : SCET : 130960724.388 (s) Event: [ 47955 ]-> -H cover is already closed
TIME 16:16:35 STATUS : Packet Sequence Count : 19
TIME 16:16:35 STATUS : 2007-02-24T17:59:13.298Z
TIME 16:16:35 STATUS : SCET : 130960724.390 (s) Event: [ 51;1;1;7 ]-> Execution Success Report
TIME 16:16:35 STATUS : Packet Sequence Count : 11
TIME 16:16:35 STATUS : Packet ID of accepted TC : 0x1B3C
```



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```
TIME 16:16:35 STATUS : Packet Sequence Control of accepted TC: 0xC8DE
TIME 16:16:35 STATUS : 2007-02-24T17:59:42.221Z
TIME 16:16:35 STATUS : SCET : 130960753.313 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:16:35 STATUS : Packet Sequence Count : 12
TIME 16:16:35 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:16:35 STATUS : Packet Sequence Control of accepted TC: 0xC8DF
TIME 16:16:35 STATUS : 2007-02-24T17:59:44.225Z
TIME 16:16:35 STATUS : SCET : 130960755.318 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:16:35 STATUS : Packet Sequence Count : 13
TIME 16:16:35 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:16:35 STATUS : Packet Sequence Control of accepted TC: 0xC8E0
TIME 16:16:35 STATUS : 2007-02-24T17:59:45.229Z
TIME 16:16:35 STATUS : SCET : 130960756.322 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:16:35 STATUS : Packet Sequence Count : 14
TIME 16:16:35 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:16:35 STATUS : Packet Sequence Control of accepted TC: 0xC8E1
TIME 16:16:35 STATUS : 2007-02-24T17:59:46.234Z
TIME 16:16:35 STATUS : SCET : 130960757.326 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:16:35 STATUS : Packet Sequence Count : 15
TIME 16:16:35 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:16:35 STATUS : Packet Sequence Control of accepted TC: 0xC8E2
TIME 16:16:35 STATUS : 2007-02-24T17:59:46.339Z
TIME 16:16:35 STATUS : SCET : 130960757.431 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:16:35 STATUS : Packet Sequence Count : 16
TIME 16:16:35 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:16:35 STATUS : Packet Sequence Control of accepted TC: 0xC8E3
TIME 16:16:35 STATUS : 2007-02-24T17:59:48.244Z
TIME 16:16:35 STATUS : SCET : 130960759.337 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:16:35 STATUS : Packet Sequence Count : 17
TIME 16:16:35 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:16:35 STATUS : Packet Sequence Control of accepted TC: 0xC8E4
TIME 16:16:35 STATUS : 2007-02-24T17:59:48.247Z
TIME 16:16:35 STATUS : SCET : 130960759.340 (s) Event: [ 47901 ]-> H Dump Production Parameter
TIME 16:16:35 STATUS : Packet Sequence Count : 20
```



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```
TIME 16:16:35 STATUS : Sub Session : F72OH59 <Opened>
TIME 16:16:39 STATUS : 2007-02-24T17:59:48.247Z
TIME 16:16:39 STATUS : SCET : 130960759.340 (s) Event: [ 47902 ]-> H Dump Functional Parameter
TIME 16:16:39 STATUS : Packet Sequence Count : 21
TIME 16:16:39 STATUS : 2007-02-24T17:59:48.247Z
TIME 16:16:39 STATUS : SCET : 130960759.340 (s) Event: [ 47903 ]-> H Dump Operational Parameter
TIME 16:16:39 STATUS : Packet Sequence Count : 22
TIME 16:16:39 STATUS : 2007-02-24T17:59:48.247Z
TIME 16:16:39 STATUS : SCET : 130960759.340 (s) Event: [ 47904 ]-> H Dump Pixel Map Parameter
TIME 16:16:39 STATUS : Packet Sequence Count : 23
TIME 16:16:40 STATUS : 2007-02-24T18:01:12.297Z
TIME 16:16:40 STATUS : SCET : 130960843.122 (s) Event: [ 47932 ]-> H-Shutter open and closed status bit values in
H-PEM HK are not
TIME 16:16:40 STATUS : Packet Sequence Count : 24
TIME 16:16:41 STATUS : 2007-02-24T18:02:16.215Z
TIME 16:16:41 STATUS : SCET : 130960907.113 (s) Event: [ 47988 ]-> -H calibration phase finalized
TIME 16:16:41 STATUS : Packet Sequence Count : 25
TIME 16:16:41 STATUS : Calibration phase number: 1
TIME 16:16:41 STATUS : 2007-02-24T18:02:44.308Z
TIME 16:16:41 STATUS : SCET : 130960935.401 (s) Event: [ 47988 ]-> -H calibration phase finalized
TIME 16:16:41 STATUS : Packet Sequence Count : 26
TIME 16:16:41 STATUS : Calibration phase number: 2
TIME 16:16:42 STATUS : 2007-02-24T18:03:12.589Z
TIME 16:16:42 STATUS : SCET : 130960963.681 (s) Event: [ 47988 ]-> -H calibration phase finalized
TIME 16:16:42 STATUS : Packet Sequence Count : 27
TIME 16:16:42 STATUS : Calibration phase number: 3
TIME 16:16:42 STATUS : 2007-02-24T18:03:58.751Z
TIME 16:16:42 STATUS : SCET : 130961009.843 (s) Event: [ 47910 ]-> Check of H-Pixel Map was successful
TIME 16:16:42 STATUS : Packet Sequence Count : 28
TIME 16:16:42 STATUS : 2007-02-24T18:04:14.285Z
TIME 16:16:42 STATUS : SCET : 130961025.378 (s) Event: [ 47988 ]-> -H calibration phase finalized
TIME 16:16:42 STATUS : Packet Sequence Count : 29
TIME 16:16:42 STATUS : Calibration phase number: 4
TIME 16:16:43 STATUS : 2007-02-24T18:09:47.200Z
```



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```
TIME 16:16:43 STATUS : SCET : 130961358.293 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:16:43 STATUS : Packet Sequence Count : 18
TIME 16:16:43 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:16:43 STATUS : Packet Sequence Control of accepted TC: 0xC8E5
TIME 16:16:43 STATUS : 2007-02-24T18:09:47.301Z
TIME 16:16:43 STATUS : SCET : 130961358.393 (s) Event: [ 51;1;1;7 ]-> Execution Success Report
TIME 16:16:43 STATUS : Packet Sequence Count : 19
TIME 16:16:43 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:16:43 STATUS : Packet Sequence Control of accepted TC: 0xC8E5
TIME 16:16:43 STATUS : Sub Session : F720H59 <Closed>
TIME 16:16:43 STATUS : 2007-02-24T18:12:33.207Z
TIME 16:16:43 STATUS : SCET : 130961524.299 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:16:43 STATUS : Packet Sequence Count : 20
TIME 16:16:43 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:16:43 STATUS : Packet Sequence Control of accepted TC: 0xC8E6
TIME 16:16:43 STATUS : 2007-02-24T18:12:34.211Z
TIME 16:16:43 STATUS : SCET : 130961525.303 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:16:43 STATUS : Packet Sequence Count : 21
TIME 16:16:43 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:16:43 STATUS : Packet Sequence Control of accepted TC: 0xC8E7
TIME 16:16:43 STATUS : 2007-02-24T18:12:50.371Z
TIME 16:16:43 STATUS : SCET : 130961541.464 (s) Event: [ 51;1;1;7 ]-> Execution Success Report
TIME 16:16:43 STATUS : Packet Sequence Count : 22
TIME 16:16:43 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:16:43 STATUS : Packet Sequence Control of accepted TC: 0xC8E7
TIME 16:16:43 STATUS : 2007-02-24T18:13:04.217Z
TIME 16:16:43 STATUS : SCET : 130961555.309 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:16:43 STATUS : Packet Sequence Count : 23
TIME 16:16:43 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:16:43 STATUS : Packet Sequence Control of accepted TC: 0xC8E8
TIME 16:16:43 STATUS : 2007-02-24T18:13:05.322Z
TIME 16:16:43 STATUS : SCET : 130961556.414 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:16:43 STATUS : Packet Sequence Count : 24
TIME 16:16:43 STATUS : Packet ID of accepted TC : 0x1B3C
```




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```
TIME 16:16:43 STATUS : Packet Sequence Control of accepted TC: 0xC8E9
TIME 16:16:43 STATUS : 2007-02-24T18:13:05.426Z
TIME 16:16:43 STATUS : SCET : 130961556.519 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:16:43 STATUS : Packet Sequence Count : 25
TIME 16:16:43 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:16:43 STATUS : Packet Sequence Control of accepted TC: 0xC8EA
TIME 16:16:43 STATUS : 2007-02-24T18:13:06.232Z
TIME 16:16:43 STATUS : SCET : 130961557.324 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:16:43 STATUS : Packet Sequence Count : 26
TIME 16:16:43 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:16:43 STATUS : Packet Sequence Control of accepted TC: 0xC8EB
TIME 16:16:43 STATUS : 2007-02-24T18:13:07.237Z
TIME 16:16:43 STATUS : SCET : 130961558.330 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:16:43 STATUS : Packet Sequence Count : 27
TIME 16:16:43 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:16:43 STATUS : Packet Sequence Control of accepted TC: 0xC8EC
TIME 16:16:43 STATUS : 2007-02-24T18:13:07.240Z
```

VR01 First Mars S/C Scan

```
TIME 16:16:43 STATUS : SCET : 130961558.332 (s) Event: [ 47901 ]-> H Dump Production Parameter
TIME 16:16:43 STATUS : Packet Sequence Count : 30
TIME 16:16:43 STATUS : Sub Session : F720I13 <Opened>
TIME 16:16:48 STATUS : 2007-02-24T18:13:07.240Z
TIME 16:16:48 STATUS : SCET : 130961558.332 (s) Event: [ 47902 ]-> H Dump Functional Parameter
TIME 16:16:48 STATUS : Packet Sequence Count : 31
TIME 16:16:48 STATUS : 2007-02-24T18:13:07.240Z
TIME 16:16:48 STATUS : SCET : 130961558.332 (s) Event: [ 47903 ]-> H Dump Operational Parameter
TIME 16:16:48 STATUS : Packet Sequence Count : 32
TIME 16:16:48 STATUS : 2007-02-24T18:13:07.240Z
TIME 16:16:48 STATUS : SCET : 130961558.332 (s) Event: [ 47904 ]-> H Dump Pixel Map Parameter
TIME 16:16:48 STATUS : Packet Sequence Count : 33
```



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```
TIME 16:16:48 STATUS : 2007-02-24T18:13:12.276Z
TIME 16:16:48 STATUS : SCET : 130961563.369 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:16:48 STATUS : Packet Sequence Count : 28
TIME 16:16:48 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:16:48 STATUS : Packet Sequence Control of accepted TC: 0xC8ED
TIME 16:16:48 STATUS : 2007-02-24T18:13:14.281Z
TIME 16:16:48 STATUS : SCET : 130961565.373 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:16:48 STATUS : Packet Sequence Count : 29
TIME 16:16:48 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:16:48 STATUS : Packet Sequence Control of accepted TC: 0xC8EE
TIME 16:16:48 STATUS : 2007-02-24T18:13:14.385Z
TIME 16:16:48 STATUS : SCET : 130961565.478 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:16:48 STATUS : Packet Sequence Count : 30
TIME 16:16:48 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:16:48 STATUS : Packet Sequence Control of accepted TC: 0xC8EF
TIME 16:16:48 STATUS : 2007-02-24T18:13:15.193Z
TIME 16:16:48 STATUS : SCET : 130961566.285 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:16:48 STATUS : Packet Sequence Count : 31
TIME 16:16:48 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:16:48 STATUS : Packet Sequence Control of accepted TC: 0xC8F0
TIME 16:16:48 STATUS : 2007-02-24T18:13:17.198Z
TIME 16:16:48 STATUS : SCET : 130961568.290 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:16:48 STATUS : Packet Sequence Count : 32
TIME 16:16:48 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:16:48 STATUS : Packet Sequence Control of accepted TC: 0xC8F1
TIME 16:16:48 STATUS : 2007-02-24T18:13:18.302Z
TIME 16:16:48 STATUS : SCET : 130961569.395 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:16:48 STATUS : Packet Sequence Count : 33
TIME 16:16:48 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:16:48 STATUS : Packet Sequence Control of accepted TC: 0xC8F2
TIME 16:16:48 STATUS : 2007-02-24T18:13:18.306Z
TIME 16:16:48 STATUS : SCET : 130961569.398 (s) Event: [ 47701 ]-> M Dump Data Production Parameter
TIME 16:16:48 STATUS : Packet Sequence Count : 34
TIME 16:16:48 STATUS : 2007-02-24T18:13:18.306Z
```



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```
TIME 16:16:48 STATUS : SCET : 130961569.398 (s) Event: [ 47702 ]-> M Dump Functional Parameter
TIME 16:16:48 STATUS : Packet Sequence Count : 35
TIME 16:16:48 STATUS : 2007-02-24T18:13:18.306Z
TIME 16:16:48 STATUS : SCET : 130961569.398 (s) Event: [ 47703 ]-> M Dump Operative Parameter
TIME 16:16:48 STATUS : Packet Sequence Count : 36
TIME 16:16:48 STATUS : 2007-02-24T18:13:18.306Z
TIME 16:16:48 STATUS : SCET : 130961569.398 (s) Event: [ 47705 ]-> M Dump Calibration Parameter
TIME 16:16:48 STATUS : Packet Sequence Count : 37
TIME 16:16:48 STATUS : 2007-02-24T18:13:18.306Z
TIME 16:16:48 STATUS : SCET : 130961569.398 (s) Event: [ 47704 ]-> M Dump Alternate Parameter
TIME 16:16:48 STATUS : Packet Sequence Count : 38
TIME 16:16:48 STATUS : 2007-02-24T18:13:49.840Z
TIME 16:16:48 STATUS : SCET : 130961600.176 (s) Event: [ 47770 ]-> Wrong VIRTIS-M mode number
TIME 16:16:48 STATUS : Packet Sequence Count : 39
TIME 16:16:48 STATUS : M-mode number : 19
TIME 16:16:48 STATUS : 2007-02-24T18:13:53.967Z
TIME 16:16:48 STATUS : SCET : 130961605.059 (s) Event: [ 47910 ]-> Check of H-Pixel Map was successful
TIME 16:16:48 STATUS : Packet Sequence Count : 40
TIME 16:16:50 STATUS : 2007-02-24T18:14:30.993Z
TIME 16:16:50 STATUS : SCET : 130961642.086 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:16:50 STATUS : Packet Sequence Count : 41
TIME 16:16:53 STATUS : 2007-02-24T18:15:25.986Z
TIME 16:16:53 STATUS : SCET : 130961697.078 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:16:53 STATUS : Packet Sequence Count : 42
TIME 16:16:57 STATUS : 2007-02-24T18:16:21.111Z
TIME 16:16:57 STATUS : SCET : 130961752.103 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:16:57 STATUS : Packet Sequence Count : 43
TIME 16:17:01 STATUS : 2007-02-24T18:17:16.116Z
TIME 16:17:01 STATUS : SCET : 130961807.103 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:17:01 STATUS : Packet Sequence Count : 44
TIME 16:17:05 STATUS : 2007-02-24T18:18:00.988Z
TIME 16:17:05 STATUS : SCET : 130961852.080 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:17:05 STATUS : Packet Sequence Count : 45
TIME 16:17:09 STATUS : 2007-02-24T18:18:55.994Z
```



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```
TIME 16:17:09 STATUS : SCET : 130961907.086 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:17:09 STATUS : Packet Sequence Count : 46
TIME 16:17:12 STATUS : 2007-02-24T18:19:40.990Z
TIME 16:17:12 STATUS : SCET : 130961952.082 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:17:12 STATUS : Packet Sequence Count : 47
TIME 16:17:16 STATUS : 2007-02-24T18:20:36.779Z
TIME 16:17:16 STATUS : SCET : 130962007.099 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:17:16 STATUS : Packet Sequence Count : 48
TIME 16:17:20 STATUS : 2007-02-24T18:21:30.990Z
TIME 16:17:20 STATUS : SCET : 130962062.082 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:17:20 STATUS : Packet Sequence Count : 49
TIME 16:17:24 STATUS : 2007-02-24T18:22:26.417Z
TIME 16:17:24 STATUS : SCET : 130962117.096 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:17:24 STATUS : Packet Sequence Count : 50
TIME 16:17:27 STATUS : 2007-02-24T18:23:11.846Z
TIME 16:17:27 STATUS : SCET : 130962162.100 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:17:27 STATUS : Packet Sequence Count : 51
TIME 16:17:31 STATUS : 2007-02-24T18:24:05.992Z
TIME 16:17:31 STATUS : SCET : 130962217.084 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:17:31 STATUS : Packet Sequence Count : 52
TIME 16:17:33 STATUS : 2007-02-24T18:24:22.262Z
TIME 16:17:33 STATUS : SCET : 130962233.354 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:17:33 STATUS : Packet Sequence Count : 34
TIME 16:17:33 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:17:33 STATUS : Packet Sequence Control of accepted TC: 0xC8F3
TIME 16:17:33 STATUS : 2007-02-24T18:24:25.266Z
TIME 16:17:33 STATUS : SCET : 130962236.358 (s) Event: [ 51;1;1;7 ]-> Execution Success Report
TIME 16:17:33 STATUS : Packet Sequence Count : 35
TIME 16:17:33 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:17:33 STATUS : Packet Sequence Control of accepted TC: 0xC8F3
TIME 16:17:33 STATUS : 2007-02-24T18:26:13.176Z
TIME 16:17:33 STATUS : SCET : 130962344.268 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:17:33 STATUS : Packet Sequence Count : 36
TIME 16:17:33 STATUS : Packet ID of accepted TC : 0x1B3C
```



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```
TIME 16:17:33 STATUS : Packet Sequence Control of accepted TC: 0xC8F4
TIME 16:17:33 STATUS : 2007-02-24T18:26:13.276Z
TIME 16:17:33 STATUS : SCET : 130962344.368 (s) Event: [ 51;1;1;7 ]-> Execution Success Report
TIME 16:17:33 STATUS : Packet Sequence Count : 37
TIME 16:17:33 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:17:33 STATUS : Packet Sequence Control of accepted TC: 0xC8F4
TIME 16:17:33 STATUS : Sub Session : F720I13 <Closed>
TIME 16:17:34 STATUS : 2007-02-24T18:27:33.181Z
TIME 16:17:34 STATUS : SCET : 130962424.274 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:17:34 STATUS : Packet Sequence Count : 38
TIME 16:17:34 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:17:34 STATUS : Packet Sequence Control of accepted TC: 0xC8F5
TIME 16:17:34 STATUS : 2007-02-24T18:27:34.286Z
TIME 16:17:34 STATUS : SCET : 130962425.378 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:17:34 STATUS : Packet Sequence Count : 39
TIME 16:17:34 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:17:34 STATUS : Packet Sequence Control of accepted TC: 0xC8F6
TIME 16:17:34 STATUS : 2007-02-24T18:27:34.366Z
TIME 16:17:34 STATUS : SCET : 130962425.458 (s) Event: [ 47956 ]-> -H Cover is already open
TIME 16:17:34 STATUS : Packet Sequence Count : 53
TIME 16:17:34 STATUS : 2007-02-24T18:27:34.369Z
TIME 16:17:34 STATUS : SCET : 130962425.461 (s) Event: [ 51;1;1;7 ]-> Execution Success Report
TIME 16:17:34 STATUS : Packet Sequence Count : 40
TIME 16:17:34 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:17:34 STATUS : Packet Sequence Control of accepted TC: 0xC8F6
TIME 16:17:34 STATUS : 2007-02-24T18:28:03.192Z
TIME 16:17:34 STATUS : SCET : 130962454.284 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:17:34 STATUS : Packet Sequence Count : 41
TIME 16:17:34 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:17:34 STATUS : Packet Sequence Control of accepted TC: 0xC8F7
TIME 16:17:34 STATUS : 2007-02-24T18:28:05.197Z
TIME 16:17:34 STATUS : SCET : 130962456.289 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:17:34 STATUS : Packet Sequence Count : 42
TIME 16:17:34 STATUS : Packet ID of accepted TC : 0x1B3C
```



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```
TIME 16:17:34 STATUS : Packet Sequence Control of accepted TC: 0xC8F8
TIME 16:17:34 STATUS : 2007-02-24T18:28:05.302Z
TIME 16:17:34 STATUS : SCET : 130962456.394 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:17:34 STATUS : Packet Sequence Count : 43
TIME 16:17:34 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:17:34 STATUS : Packet Sequence Control of accepted TC: 0xC8F9
TIME 16:17:34 STATUS : 2007-02-24T18:28:06.306Z
TIME 16:17:34 STATUS : SCET : 130962457.398 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:17:34 STATUS : Packet Sequence Count : 44
TIME 16:17:34 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:17:34 STATUS : Packet Sequence Control of accepted TC: 0xC8FA
TIME 16:17:34 STATUS : 2007-02-24T18:28:07.212Z
TIME 16:17:34 STATUS : SCET : 130962458.304 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:17:34 STATUS : Packet Sequence Count : 45
TIME 16:17:34 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:17:34 STATUS : Packet Sequence Control of accepted TC: 0xC8FB
TIME 16:17:34 STATUS : 2007-02-24T18:28:07.215Z
```

VR10 Mars Imaging Ride-along with Osiris

```
TIME 16:17:34 STATUS : SCET : 130962458.307 (s) Event: [ 47901 ]-> H Dump Production Parameter
TIME 16:17:34 STATUS : Packet Sequence Count : 54
TIME 16:17:34 STATUS : Sub Session : F72OI28 <Opened>
TIME 16:17:37 STATUS : 2007-02-24T18:28:07.215Z
TIME 16:17:37 STATUS : SCET : 130962458.307 (s) Event: [ 47902 ]-> H Dump Functional Parameter
TIME 16:17:37 STATUS : Packet Sequence Count : 55
TIME 16:17:37 STATUS : 2007-02-24T18:28:07.215Z
TIME 16:17:37 STATUS : SCET : 130962458.307 (s) Event: [ 47903 ]-> H Dump Operational Parameter
TIME 16:17:37 STATUS : Packet Sequence Count : 56
TIME 16:17:37 STATUS : 2007-02-24T18:28:07.215Z
TIME 16:17:37 STATUS : SCET : 130962458.307 (s) Event: [ 47904 ]-> H Dump Pixel Map Parameter
TIME 16:17:37 STATUS : Packet Sequence Count : 57
TIME 16:17:37 STATUS : 2007-02-24T18:28:13.350Z
TIME 16:17:37 STATUS : SCET : 130962464.442 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
```



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```
TIME 16:17:37 STATUS : Packet Sequence Count : 46
TIME 16:17:37 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:17:37 STATUS : Packet Sequence Control of accepted TC: 0xC8FC
TIME 16:17:37 STATUS : 2007-02-24T18:28:13.454Z
TIME 16:17:37 STATUS : SCET : 130962464.546 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:17:37 STATUS : Packet Sequence Count : 47
TIME 16:17:37 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:17:37 STATUS : Packet Sequence Control of accepted TC: 0xC8FD
TIME 16:17:37 STATUS : 2007-02-24T18:28:15.259Z
TIME 16:17:37 STATUS : SCET : 130962466.351 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:17:37 STATUS : Packet Sequence Count : 48
TIME 16:17:37 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:17:37 STATUS : Packet Sequence Control of accepted TC: 0xC8FE
TIME 16:17:37 STATUS : 2007-02-24T18:28:16.263Z
TIME 16:17:37 STATUS : SCET : 130962467.355 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:17:37 STATUS : Packet Sequence Count : 49
TIME 16:17:37 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:17:37 STATUS : Packet Sequence Control of accepted TC: 0xC8FF
TIME 16:17:37 STATUS : 2007-02-24T18:28:17.268Z
TIME 16:17:37 STATUS : SCET : 130962468.360 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:17:37 STATUS : Packet Sequence Count : 50
TIME 16:17:37 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:17:37 STATUS : Packet Sequence Control of accepted TC: 0xC900
TIME 16:17:37 STATUS : 2007-02-24T18:28:18.273Z
TIME 16:17:37 STATUS : SCET : 130962469.365 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:17:37 STATUS : Packet Sequence Count : 51
TIME 16:17:37 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:17:37 STATUS : Packet Sequence Control of accepted TC: 0xC901
TIME 16:17:37 STATUS : 2007-02-24T18:28:18.277Z
TIME 16:17:37 STATUS : SCET : 130962469.369 (s) Event: [ 47701 ]-> M Dump Data Production Parameter
TIME 16:17:37 STATUS : Packet Sequence Count : 58
TIME 16:17:37 STATUS : 2007-02-24T18:28:18.277Z
TIME 16:17:37 STATUS : SCET : 130962469.369 (s) Event: [ 47702 ]-> M Dump Functional Parameter
TIME 16:17:37 STATUS : Packet Sequence Count : 59
```




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TIME 16:17:37 STATUS : 2007-02-24T18:28:18.277Z
TIME 16:17:37 STATUS : SCET : 130962469.369 (s) Event: [ 47703 ]-> M Dump Operative Parameter
TIME 16:17:37 STATUS : Packet Sequence Count : 60
TIME 16:17:37 STATUS : 2007-02-24T18:28:18.277Z
TIME 16:17:37 STATUS : SCET : 130962469.369 (s) Event: [ 47705 ]-> M Dump Calibration Parameter
TIME 16:17:37 STATUS : Packet Sequence Count : 61
TIME 16:17:37 STATUS : 2007-02-24T18:28:18.277Z
TIME 16:17:37 STATUS : SCET : 130962469.369 (s) Event: [ 47704 ]-> M Dump Alternate Parameter
TIME 16:17:37 STATUS : Packet Sequence Count : 62
TIME 16:17:37 STATUS : 2007-02-24T18:28:48.981Z
TIME 16:17:37 STATUS : SCET : 130962500.073 (s) Event: [ 47770 ]-> Wrong VIRTIS-M mode number
TIME 16:17:37 STATUS : Packet Sequence Count : 63
TIME 16:17:37 STATUS : M-mode number : 19
TIME 16:17:37 STATUS : 2007-02-24T18:28:49.871Z
TIME 16:17:37 STATUS : SCET : 130962500.179 (s) Event: [ 47754 ]-> VIRTIS M cover is already open
TIME 16:17:37 STATUS : Packet Sequence Count : 64
TIME 16:17:38 STATUS : 2007-02-24T18:28:57.167Z
TIME 16:17:38 STATUS : SCET : 130962508.259 (s) Event: [ 47910 ]-> Check of H-Pixel Map was successful
TIME 16:17:38 STATUS : Packet Sequence Count : 65
TIME 16:17:42 STATUS : 2007-02-24T18:29:49.102Z
TIME 16:17:42 STATUS : SCET : 130962560.194 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:17:42 STATUS : Packet Sequence Count : 66
TIME 16:17:45 STATUS : 2007-02-24T18:30:34.111Z
TIME 16:17:45 STATUS : SCET : 130962605.203 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:17:45 STATUS : Packet Sequence Count : 67
TIME 16:17:46 STATUS : 2007-02-24T18:30:44.104Z
TIME 16:17:46 STATUS : SCET : 130962615.196 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:17:46 STATUS : Packet Sequence Count : 68
TIME 16:17:49 STATUS : 2007-02-24T18:31:29.920Z
TIME 16:17:49 STATUS : SCET : 130962660.184 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:17:49 STATUS : Packet Sequence Count : 69
TIME 16:17:53 STATUS : 2007-02-24T18:32:24.216Z
TIME 16:17:53 STATUS : SCET : 130962715.308 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:17:53 STATUS : Packet Sequence Count : 70
```



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TIME 16:17:56 STATUS : 2007-02-24T18:33:09.920Z
TIME 16:17:56 STATUS : SCET : 130962760.184 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:17:56 STATUS : Packet Sequence Count : 71
TIME 16:18:00 STATUS : 2007-02-24T18:34:04.108Z
TIME 16:18:00 STATUS : SCET : 130962815.200 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:18:00 STATUS : Packet Sequence Count : 72
TIME 16:18:03 STATUS : 2007-02-24T18:34:49.881Z
TIME 16:18:03 STATUS : SCET : 130962860.180 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:18:03 STATUS : Packet Sequence Count : 73
TIME 16:18:04 STATUS : 2007-02-24T18:34:59.902Z
TIME 16:18:04 STATUS : SCET : 130962870.182 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:18:04 STATUS : Packet Sequence Count : 74
TIME 16:18:07 STATUS : 2007-02-24T18:35:44.929Z
TIME 16:18:07 STATUS : SCET : 130962915.184 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:18:07 STATUS : Packet Sequence Count : 75
TIME 16:18:08 STATUS : 2007-02-24T18:35:54.205Z
TIME 16:18:08 STATUS : SCET : 130962925.297 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:18:08 STATUS : Packet Sequence Count : 76
TIME 16:18:11 STATUS : 2007-02-24T18:36:39.814Z
TIME 16:18:11 STATUS : SCET : 130962970.173 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:18:11 STATUS : Packet Sequence Count : 77
TIME 16:18:15 STATUS : 2007-02-24T18:37:34.890Z
TIME 16:18:15 STATUS : SCET : 130963025.181 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:18:15 STATUS : Packet Sequence Count : 78
TIME 16:18:19 STATUS : 2007-02-24T18:38:19.116Z
TIME 16:18:19 STATUS : SCET : 130963070.208 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:18:19 STATUS : Packet Sequence Count : 79
TIME 16:18:23 STATUS : 2007-02-24T18:39:14.100Z
TIME 16:18:23 STATUS : SCET : 130963125.192 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:18:23 STATUS : Packet Sequence Count : 80
TIME 16:18:27 STATUS : 2007-02-24T18:40:09.101Z
TIME 16:18:27 STATUS : SCET : 130963180.193 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:18:27 STATUS : Packet Sequence Count : 81
TIME 16:18:31 STATUS : 2007-02-24T18:40:54.893Z
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TIME 16:18:31 STATUS : SCET : 130963225.181 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:18:31 STATUS : Packet Sequence Count : 82
TIME 16:18:32 STATUS : 2007-02-24T18:41:04.116Z
TIME 16:18:32 STATUS : SCET : 130963235.208 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:18:32 STATUS : Packet Sequence Count : 83
TIME 16:18:32 STATUS : 2007-02-24T18:41:12.321Z
TIME 16:18:32 STATUS : SCET : 130963243.413 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:18:32 STATUS : Packet Sequence Count : 52
TIME 16:18:32 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:18:32 STATUS : Packet Sequence Control of accepted TC: 0xC902
TIME 16:18:32 STATUS : 2007-02-24T18:41:13.223Z
TIME 16:18:32 STATUS : SCET : 130963244.315 (s) Event: [ 51;1;1;7 ]-> Execution Success Report
TIME 16:18:32 STATUS : Packet Sequence Count : 53
TIME 16:18:32 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:18:32 STATUS : Packet Sequence Control of accepted TC: 0xC902
TIME 16:18:32 STATUS : 2007-02-24T18:41:42.228Z
TIME 16:18:32 STATUS : SCET : 130963273.320 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:18:32 STATUS : Packet Sequence Count : 54
TIME 16:18:32 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:18:32 STATUS : Packet Sequence Control of accepted TC: 0xC903
TIME 16:18:32 STATUS : 2007-02-24T18:41:44.233Z
TIME 16:18:32 STATUS : SCET : 130963275.325 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:18:32 STATUS : Packet Sequence Count : 55
TIME 16:18:32 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:18:32 STATUS : Packet Sequence Control of accepted TC: 0xC904
TIME 16:18:32 STATUS : 2007-02-24T18:41:45.237Z
TIME 16:18:32 STATUS : SCET : 130963276.329 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:18:32 STATUS : Packet Sequence Count : 56
TIME 16:18:32 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:18:32 STATUS : Packet Sequence Control of accepted TC: 0xC905
TIME 16:18:32 STATUS : 2007-02-24T18:41:46.243Z
TIME 16:18:32 STATUS : SCET : 130963277.334 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:18:32 STATUS : Packet Sequence Count : 57
TIME 16:18:32 STATUS : Packet ID of accepted TC : 0x1B3C
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TIME 16:18:32 STATUS : Packet Sequence Control of accepted TC: 0xC906
TIME 16:18:32 STATUS : 2007-02-24T18:41:46.348Z
TIME 16:18:32 STATUS : SCET : 130963277.440 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:18:32 STATUS : Packet Sequence Count : 58
TIME 16:18:32 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:18:32 STATUS : Packet Sequence Control of accepted TC: 0xC907
TIME 16:18:32 STATUS : 2007-02-24T18:41:47.252Z
TIME 16:18:32 STATUS : SCET : 130963278.344 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:18:32 STATUS : Packet Sequence Count : 59
TIME 16:18:32 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:18:32 STATUS : Packet Sequence Control of accepted TC: 0xC908
TIME 16:18:32 STATUS : 2007-02-24T18:41:47.256Z
TIME 16:18:32 STATUS : SCET : 130963278.348 (s) Event: [ 47701 ]-> M Dump Data Production Parameter
TIME 16:18:32 STATUS : Packet Sequence Count : 84
TIME 16:18:32 STATUS : 2007-02-24T18:41:47.256Z
TIME 16:18:32 STATUS : SCET : 130963278.348 (s) Event: [ 47702 ]-> M Dump Functional Parameter
TIME 16:18:32 STATUS : Packet Sequence Count : 85
TIME 16:18:32 STATUS : 2007-02-24T18:41:47.256Z
TIME 16:18:32 STATUS : SCET : 130963278.348 (s) Event: [ 47703 ]-> M Dump Operative Parameter
TIME 16:18:32 STATUS : Packet Sequence Count : 86
TIME 16:18:32 STATUS : 2007-02-24T18:41:47.256Z
TIME 16:18:32 STATUS : SCET : 130963278.348 (s) Event: [ 47705 ]-> M Dump Calibration Parameter
TIME 16:18:32 STATUS : Packet Sequence Count : 87
TIME 16:18:32 STATUS : 2007-02-24T18:41:47.256Z
TIME 16:18:32 STATUS : SCET : 130963278.348 (s) Event: [ 47704 ]-> M Dump Alternate Parameter
TIME 16:18:32 STATUS : Packet Sequence Count : 88
TIME 16:18:32 STATUS : 2007-02-24T18:42:17.980Z
TIME 16:18:32 STATUS : SCET : 130963309.072 (s) Event: [ 47770 ]-> Wrong VIRTIS-M mode number
TIME 16:18:32 STATUS : Packet Sequence Count : 89
TIME 16:18:32 STATUS : M-mode number : 19
TIME 16:18:32 STATUS : 2007-02-24T18:42:18.863Z
TIME 16:18:32 STATUS : SCET : 130963309.178 (s) Event: [ 47754 ]-> VIRTIS M cover is already open
TIME 16:18:32 STATUS : Packet Sequence Count : 90
TIME 16:18:33 STATUS : 2007-02-24T18:42:33.287Z
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TIME 16:18:33 STATUS : SCET : 130963324.379 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:18:33 STATUS : Packet Sequence Count : 91
TIME 16:18:36 STATUS : 2007-02-24T18:43:18.292Z
TIME 16:18:36 STATUS : SCET : 130963369.383 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:18:36 STATUS : Packet Sequence Count : 92
TIME 16:18:37 STATUS : 2007-02-24T18:43:28.298Z
TIME 16:18:37 STATUS : SCET : 130963379.390 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:18:37 STATUS : Packet Sequence Count : 93
TIME 16:18:41 STATUS : 2007-02-24T18:44:13.289Z
TIME 16:18:41 STATUS : SCET : 130963424.381 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:18:41 STATUS : Packet Sequence Count : 94
TIME 16:18:45 STATUS : 2007-02-24T18:45:08.271Z
TIME 16:18:45 STATUS : SCET : 130963479.363 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:18:45 STATUS : Packet Sequence Count : 95
TIME 16:18:48 STATUS : 2007-02-24T18:45:53.377Z
TIME 16:18:48 STATUS : SCET : 130963524.469 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:18:48 STATUS : Packet Sequence Count : 96
TIME 16:18:52 STATUS : 2007-02-24T18:46:48.295Z
TIME 16:18:52 STATUS : SCET : 130963579.387 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:18:52 STATUS : Packet Sequence Count : 97
TIME 16:18:56 STATUS : 2007-02-24T18:47:43.292Z
TIME 16:18:56 STATUS : SCET : 130963634.384 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:18:56 STATUS : Packet Sequence Count : 98
TIME 16:18:59 STATUS : 2007-02-24T18:48:28.291Z
TIME 16:18:59 STATUS : SCET : 130963679.383 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:18:59 STATUS : Packet Sequence Count : 99
TIME 16:19:00 STATUS : 2007-02-24T18:48:38.294Z
TIME 16:19:00 STATUS : SCET : 130963689.386 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:19:00 STATUS : Packet Sequence Count : 100
TIME 16:19:03 STATUS : 2007-02-24T18:49:23.404Z
TIME 16:19:03 STATUS : SCET : 130963734.496 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:19:03 STATUS : Packet Sequence Count : 101
TIME 16:19:07 STATUS : 2007-02-24T18:50:18.275Z
TIME 16:19:07 STATUS : SCET : 130963789.366 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
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TIME 16:19:07 STATUS : Packet Sequence Count : 102
TIME 16:19:11 STATUS : 2007-02-24T18:51:03.291Z
TIME 16:19:11 STATUS : SCET : 130963834.383 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:19:11 STATUS : Packet Sequence Count : 103
TIME 16:19:15 STATUS : 2007-02-24T18:51:58.289Z
TIME 16:19:15 STATUS : SCET : 130963889.381 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:19:15 STATUS : Packet Sequence Count : 104
TIME 16:19:19 STATUS : 2007-02-24T18:52:53.391Z
TIME 16:19:19 STATUS : SCET : 130963944.482 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:19:19 STATUS : Packet Sequence Count : 105
TIME 16:19:22 STATUS : 2007-02-24T18:53:38.279Z
TIME 16:19:22 STATUS : SCET : 130963989.371 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:19:22 STATUS : Packet Sequence Count : 106
TIME 16:19:23 STATUS : 2007-02-24T18:53:48.287Z
TIME 16:19:23 STATUS : SCET : 130963999.379 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:19:23 STATUS : Packet Sequence Count : 107
TIME 16:19:26 STATUS : 2007-02-24T18:54:33.279Z
TIME 16:19:26 STATUS : SCET : 130964044.371 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:19:26 STATUS : Packet Sequence Count : 108
TIME 16:19:26 STATUS : 2007-02-24T18:54:42.197Z
TIME 16:19:26 STATUS : SCET : 130964053.288 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:19:26 STATUS : Packet Sequence Count : 60
TIME 16:19:26 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:19:26 STATUS : Packet Sequence Control of accepted TC: 0xC909
TIME 16:19:27 STATUS : 2007-02-24T18:54:42.952Z
TIME 16:19:27 STATUS : SCET : 130964054.044 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:19:27 STATUS : Packet Sequence Count : 109
TIME 16:19:27 STATUS : 2007-02-24T18:54:46.201Z
TIME 16:19:27 STATUS : SCET : 130964057.293 (s) Event: [ 51;1;1;7 ]-> Execution Success Report
TIME 16:19:27 STATUS : Packet Sequence Count : 61
TIME 16:19:27 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:19:27 STATUS : Packet Sequence Control of accepted TC: 0xC909
TIME 16:19:27 STATUS : 2007-02-24T18:55:13.205Z
TIME 16:19:27 STATUS : SCET : 130964084.297 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
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TIME 16:19:27 STATUS : Packet Sequence Count : 62
TIME 16:19:27 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:19:27 STATUS : Packet Sequence Control of accepted TC: 0xC90A
TIME 16:19:27 STATUS : 2007-02-24T18:55:14.210Z
TIME 16:19:27 STATUS : SCET : 130964085.302 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:19:27 STATUS : Packet Sequence Count : 63
TIME 16:19:27 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:19:27 STATUS : Packet Sequence Control of accepted TC: 0xC90B
TIME 16:19:27 STATUS : 2007-02-24T18:55:14.315Z
TIME 16:19:27 STATUS : SCET : 130964085.407 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:19:27 STATUS : Packet Sequence Count : 64
TIME 16:19:27 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:19:27 STATUS : Packet Sequence Control of accepted TC: 0xC90C
TIME 16:19:27 STATUS : 2007-02-24T18:55:15.319Z
TIME 16:19:27 STATUS : SCET : 130964086.411 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:19:27 STATUS : Packet Sequence Count : 65
TIME 16:19:27 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:19:27 STATUS : Packet Sequence Control of accepted TC: 0xC90D
TIME 16:19:27 STATUS : 2007-02-24T18:55:17.224Z
TIME 16:19:27 STATUS : SCET : 130964088.316 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:19:27 STATUS : Packet Sequence Count : 66
TIME 16:19:27 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:19:27 STATUS : Packet Sequence Control of accepted TC: 0xC90E
TIME 16:19:27 STATUS : 2007-02-24T18:55:18.229Z
TIME 16:19:27 STATUS : SCET : 130964089.321 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:19:27 STATUS : Packet Sequence Count : 67
TIME 16:19:27 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:19:27 STATUS : Packet Sequence Control of accepted TC: 0xC90F
TIME 16:19:27 STATUS : 2007-02-24T18:55:18.233Z
TIME 16:19:27 STATUS : SCET : 130964089.325 (s) Event: [ 47701 ]-> M Dump Data Production Parameter
TIME 16:19:27 STATUS : Packet Sequence Count : 110
TIME 16:19:27 STATUS : 2007-02-24T18:55:18.233Z
TIME 16:19:27 STATUS : SCET : 130964089.325 (s) Event: [ 47702 ]-> M Dump Functional Parameter
TIME 16:19:27 STATUS : Packet Sequence Count : 111
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TIME 16:19:27 STATUS : 2007-02-24T18:55:18.233Z
TIME 16:19:27 STATUS : SCET : 130964089.325 (s) Event: [ 47703 ]-> M Dump Operative Parameter
TIME 16:19:27 STATUS : Packet Sequence Count : 112
TIME 16:19:27 STATUS : 2007-02-24T18:55:18.233Z
TIME 16:19:27 STATUS : SCET : 130964089.325 (s) Event: [ 47705 ]-> M Dump Calibration Parameter
TIME 16:19:27 STATUS : Packet Sequence Count : 113
TIME 16:19:27 STATUS : 2007-02-24T18:55:18.233Z
TIME 16:19:27 STATUS : SCET : 130964089.325 (s) Event: [ 47704 ]-> M Dump Alternate Parameter
TIME 16:19:27 STATUS : Packet Sequence Count : 114
TIME 16:19:27 STATUS : 2007-02-24T18:55:49.136Z
TIME 16:19:27 STATUS : SCET : 130964120.105 (s) Event: [ 47770 ]-> Wrong VIRTIS-M mode number
TIME 16:19:27 STATUS : Packet Sequence Count : 115
TIME 16:19:27 STATUS : M-mode number : 19
TIME 16:19:27 STATUS : 2007-02-24T18:55:49.120Z
TIME 16:19:27 STATUS : SCET : 130964120.212 (s) Event: [ 47754 ]-> VIRTIS M cover is already open
TIME 16:19:27 STATUS : Packet Sequence Count : 116
TIME 16:19:31 STATUS : 2007-02-24T18:56:34.720Z
TIME 16:19:31 STATUS : SCET : 130964165.812 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:19:31 STATUS : Packet Sequence Count : 117
TIME 16:19:34 STATUS : 2007-02-24T18:57:19.708Z
TIME 16:19:34 STATUS : SCET : 130964210.799 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:19:34 STATUS : Packet Sequence Count : 118
TIME 16:19:38 STATUS : 2007-02-24T18:58:14.695Z
TIME 16:19:38 STATUS : SCET : 130964265.787 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:19:38 STATUS : Packet Sequence Count : 119
TIME 16:19:42 STATUS : 2007-02-24T18:59:09.722Z
TIME 16:19:42 STATUS : SCET : 130964320.814 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:19:42 STATUS : Packet Sequence Count : 120
TIME 16:19:46 STATUS : 2007-02-24T19:00:04.709Z
TIME 16:19:46 STATUS : SCET : 130964375.800 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:19:46 STATUS : Packet Sequence Count : 121
TIME 16:19:50 STATUS : 2007-02-24T19:00:49.710Z
TIME 16:19:50 STATUS : SCET : 130964420.802 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:19:50 STATUS : Packet Sequence Count : 122
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TIME 16:19:54 STATUS : 2007-02-24T19:01:44.711Z
TIME 16:19:54 STATUS : SCET : 130964475.803 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:19:54 STATUS : Packet Sequence Count : 123
TIME 16:19:56 STATUS : 2007-02-24T19:02:18.571Z
TIME 16:19:56 STATUS : SCET : 130964509.663 (s) Event: [ 47928 ]-> VIRTIS-H data acquisition is lost
TIME 16:19:56 STATUS : Packet Sequence Count : 124
TIME 16:19:57 STATUS : 2007-02-24T19:02:29.709Z
TIME 16:19:57 STATUS : SCET : 130964520.800 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:19:57 STATUS : Packet Sequence Count : 125
TIME 16:20:01 STATUS : 2007-02-24T19:03:24.702Z
TIME 16:20:01 STATUS : SCET : 130964575.794 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:20:01 STATUS : Packet Sequence Count : 126
TIME 16:20:06 STATUS : 2007-02-24T19:04:19.709Z
TIME 16:20:06 STATUS : SCET : 130964630.801 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:20:06 STATUS : Packet Sequence Count : 127
TIME 16:20:09 STATUS : 2007-02-24T19:05:04.730Z
TIME 16:20:09 STATUS : SCET : 130964675.822 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:20:09 STATUS : Packet Sequence Count : 128
TIME 16:20:09 STATUS : 2007-02-24T19:05:14.717Z
TIME 16:20:09 STATUS : SCET : 130964685.808 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:20:09 STATUS : Packet Sequence Count : 129
TIME 16:20:13 STATUS : 2007-02-24T19:05:59.740Z
TIME 16:20:13 STATUS : SCET : 130964730.832 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:20:13 STATUS : Packet Sequence Count : 130
TIME 16:20:17 STATUS : 2007-02-24T19:06:54.720Z
TIME 16:20:17 STATUS : SCET : 130964785.812 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:20:17 STATUS : Packet Sequence Count : 131
TIME 16:20:20 STATUS : 2007-02-24T19:07:39.717Z
TIME 16:20:20 STATUS : SCET : 130964830.809 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:20:20 STATUS : Packet Sequence Count : 132
TIME 16:20:23 STATUS : 2007-02-24T19:08:13.211Z
TIME 16:20:23 STATUS : SCET : 130964864.303 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:20:23 STATUS : Packet Sequence Count : 68
TIME 16:20:23 STATUS : Packet ID of accepted TC : 0x1B3C
```



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TIME 16:20:23 STATUS : Packet Sequence Control of accepted TC: 0xC910
TIME 16:20:23 STATUS : 2007-02-24T19:08:18.117Z
TIME 16:20:23 STATUS : SCET : 130964869.209 (s) Event: [ 51;1;1;7 ]-> Execution Success Report
TIME 16:20:23 STATUS : Packet Sequence Count : 69
TIME 16:20:23 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:20:23 STATUS : Packet Sequence Control of accepted TC: 0xC910
TIME 16:20:23 STATUS : 2007-02-24T19:08:42.222Z
TIME 16:20:23 STATUS : SCET : 130964893.313 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:20:23 STATUS : Packet Sequence Count : 70
TIME 16:20:23 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:20:23 STATUS : Packet Sequence Control of accepted TC: 0xC911
TIME 16:20:23 STATUS : 2007-02-24T19:08:44.328Z
TIME 16:20:23 STATUS : SCET : 130964895.420 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:20:23 STATUS : Packet Sequence Count : 71
TIME 16:20:23 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:20:23 STATUS : Packet Sequence Control of accepted TC: 0xC912
TIME 16:20:23 STATUS : 2007-02-24T19:08:44.432Z
TIME 16:20:23 STATUS : SCET : 130964895.524 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:20:23 STATUS : Packet Sequence Count : 72
TIME 16:20:23 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:20:23 STATUS : Packet Sequence Control of accepted TC: 0xC913
TIME 16:20:23 STATUS : 2007-02-24T19:08:46.237Z
TIME 16:20:23 STATUS : SCET : 130964897.329 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:20:23 STATUS : Packet Sequence Count : 73
TIME 16:20:23 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:20:23 STATUS : Packet Sequence Control of accepted TC: 0xC914
TIME 16:20:23 STATUS : 2007-02-24T19:08:46.342Z
TIME 16:20:23 STATUS : SCET : 130964897.434 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:20:23 STATUS : Packet Sequence Count : 74
TIME 16:20:23 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:20:23 STATUS : Packet Sequence Control of accepted TC: 0xC915
TIME 16:20:23 STATUS : 2007-02-24T19:08:47.246Z
TIME 16:20:23 STATUS : SCET : 130964898.338 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:20:23 STATUS : Packet Sequence Count : 75
```



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TIME 16:20:23 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:20:23 STATUS : Packet Sequence Control of accepted TC: 0xC916
TIME 16:20:23 STATUS : 2007-02-24T19:08:47.250Z
TIME 16:20:23 STATUS : SCET : 130964898.342 (s) Event: [ 47701 ]-> M Dump Data Production Parameter
TIME 16:20:23 STATUS : Packet Sequence Count : 133
TIME 16:20:23 STATUS : 2007-02-24T19:08:47.250Z
TIME 16:20:23 STATUS : SCET : 130964898.342 (s) Event: [ 47702 ]-> M Dump Functional Parameter
TIME 16:20:23 STATUS : Packet Sequence Count : 134
TIME 16:20:23 STATUS : 2007-02-24T19:08:47.250Z
TIME 16:20:23 STATUS : SCET : 130964898.342 (s) Event: [ 47703 ]-> M Dump Operative Parameter
TIME 16:20:23 STATUS : Packet Sequence Count : 135
TIME 16:20:23 STATUS : 2007-02-24T19:08:47.250Z
TIME 16:20:23 STATUS : SCET : 130964898.342 (s) Event: [ 47705 ]-> M Dump Calibration Parameter
TIME 16:20:23 STATUS : Packet Sequence Count : 136
TIME 16:20:23 STATUS : 2007-02-24T19:08:47.250Z
TIME 16:20:23 STATUS : SCET : 130964898.342 (s) Event: [ 47704 ]-> M Dump Alternate Parameter
TIME 16:20:23 STATUS : Packet Sequence Count : 137
TIME 16:20:24 STATUS : 2007-02-24T19:09:18.260Z
TIME 16:20:24 STATUS : SCET : 130964929.094 (s) Event: [ 47770 ]-> Wrong VIRTIS-M mode number
TIME 16:20:24 STATUS : Packet Sequence Count : 138
TIME 16:20:24 STATUS : M-mode number : 19
TIME 16:20:24 STATUS : 2007-02-24T19:09:18.108Z
TIME 16:20:24 STATUS : SCET : 130964929.199 (s) Event: [ 47754 ]-> VIRTIS M cover is already open
TIME 16:20:24 STATUS : Packet Sequence Count : 139
TIME 16:20:28 STATUS : 2007-02-24T19:10:14.248Z
TIME 16:20:28 STATUS : SCET : 130964985.116 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:20:28 STATUS : Packet Sequence Count : 140
TIME 16:20:32 STATUS : 2007-02-24T19:10:59.244Z
TIME 16:20:32 STATUS : SCET : 130965030.116 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:20:32 STATUS : Packet Sequence Count : 141
TIME 16:20:32 STATUS : 2007-02-24T19:11:09.130Z
TIME 16:20:32 STATUS : SCET : 130965040.222 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:20:32 STATUS : Packet Sequence Count : 142
TIME 16:20:36 STATUS : 2007-02-24T19:11:54.521Z
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TIME 16:20:36 STATUS : SCET : 130965085.143 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:20:36 STATUS : Packet Sequence Count : 143
TIME 16:20:39 STATUS : 2007-02-24T19:12:49.308Z
TIME 16:20:39 STATUS : SCET : 130965140.122 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:20:39 STATUS : Packet Sequence Count : 144
TIME 16:20:44 STATUS : 2007-02-24T19:13:44.235Z
TIME 16:20:44 STATUS : SCET : 130965195.115 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:20:44 STATUS : Packet Sequence Count : 145
TIME 16:20:47 STATUS : 2007-02-24T19:14:29.511Z
TIME 16:20:47 STATUS : SCET : 130965240.142 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:20:47 STATUS : Packet Sequence Count : 146
TIME 16:20:51 STATUS : 2007-02-24T19:15:24.429Z
TIME 16:20:51 STATUS : SCET : 130965295.134 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:20:51 STATUS : Packet Sequence Count : 147
TIME 16:20:55 STATUS : 2007-02-24T19:16:09.475Z
TIME 16:20:55 STATUS : SCET : 130965340.139 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:20:55 STATUS : Packet Sequence Count : 148
TIME 16:20:59 STATUS : 2007-02-24T19:17:04.400Z
TIME 16:20:59 STATUS : SCET : 130965395.131 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:20:59 STATUS : Packet Sequence Count : 149
TIME 16:21:03 STATUS : 2007-02-24T19:17:59.277Z
TIME 16:21:03 STATUS : SCET : 130965450.119 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:21:03 STATUS : Packet Sequence Count : 150
TIME 16:21:07 STATUS : 2007-02-24T19:18:54.405Z
TIME 16:21:07 STATUS : SCET : 130965505.132 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:21:07 STATUS : Packet Sequence Count : 151
TIME 16:21:10 STATUS : 2007-02-24T19:19:39.413Z
TIME 16:21:10 STATUS : SCET : 130965550.132 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:21:10 STATUS : Packet Sequence Count : 152
TIME 16:21:14 STATUS : 2007-02-24T19:20:34.458Z
TIME 16:21:14 STATUS : SCET : 130965605.137 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:21:14 STATUS : Packet Sequence Count : 153
TIME 16:21:18 STATUS : 2007-02-24T19:21:19.533Z
TIME 16:21:18 STATUS : SCET : 130965650.144 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
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TIME 16:21:18 STATUS : Packet Sequence Count : 154
TIME 16:21:20 STATUS : 2007-02-24T19:21:42.259Z
TIME 16:21:20 STATUS : SCET : 130965673.351 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:21:20 STATUS : Packet Sequence Count : 76
TIME 16:21:20 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:21:20 STATUS : Packet Sequence Control of accepted TC: 0xC917
TIME 16:21:20 STATUS : 2007-02-24T19:21:42.961Z
TIME 16:21:20 STATUS : SCET : 130965674.052 (s) Event: [ 51;1;1;7 ]-> Execution Success Report
TIME 16:21:20 STATUS : Packet Sequence Count : 77
TIME 16:21:20 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:21:20 STATUS : Packet Sequence Control of accepted TC: 0xC917
TIME 16:21:20 STATUS : 2007-02-24T19:22:13.265Z
TIME 16:21:20 STATUS : SCET : 130965704.357 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:21:20 STATUS : Packet Sequence Count : 78
TIME 16:21:20 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:21:20 STATUS : Packet Sequence Control of accepted TC: 0xC918
TIME 16:21:20 STATUS : 2007-02-24T19:22:13.370Z
TIME 16:21:20 STATUS : SCET : 130965704.462 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:21:20 STATUS : Packet Sequence Count : 79
TIME 16:21:20 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:21:20 STATUS : Packet Sequence Control of accepted TC: 0xC919
TIME 16:21:20 STATUS : 2007-02-24T19:22:14.275Z
TIME 16:21:20 STATUS : SCET : 130965705.366 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:21:20 STATUS : Packet Sequence Count : 80
TIME 16:21:20 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:21:20 STATUS : Packet Sequence Control of accepted TC: 0xC91A
TIME 16:21:20 STATUS : 2007-02-24T19:22:16.180Z
TIME 16:21:20 STATUS : SCET : 130965707.271 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:21:20 STATUS : Packet Sequence Count : 81
TIME 16:21:20 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:21:20 STATUS : Packet Sequence Control of accepted TC: 0xC91B
TIME 16:21:20 STATUS : 2007-02-24T19:22:17.185Z
TIME 16:21:20 STATUS : SCET : 130965708.276 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:21:20 STATUS : Packet Sequence Count : 82
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TIME 16:21:20 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:21:20 STATUS : Packet Sequence Control of accepted TC: 0xC91C
TIME 16:21:20 STATUS : 2007-02-24T19:22:18.290Z
TIME 16:21:20 STATUS : SCET : 130965709.381 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:21:20 STATUS : Packet Sequence Count : 83
TIME 16:21:20 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:21:20 STATUS : Packet Sequence Control of accepted TC: 0xC91D
TIME 16:21:20 STATUS : 2007-02-24T19:22:18.293Z
TIME 16:21:20 STATUS : SCET : 130965709.385 (s) Event: [ 47701 ]-> M Dump Data Production Parameter
TIME 16:21:20 STATUS : Packet Sequence Count : 155
TIME 16:21:20 STATUS : 2007-02-24T19:22:18.293Z
TIME 16:21:20 STATUS : SCET : 130965709.385 (s) Event: [ 47702 ]-> M Dump Functional Parameter
TIME 16:21:20 STATUS : Packet Sequence Count : 156
TIME 16:21:20 STATUS : 2007-02-24T19:22:18.293Z
TIME 16:21:20 STATUS : SCET : 130965709.385 (s) Event: [ 47703 ]-> M Dump Operative Parameter
TIME 16:21:20 STATUS : Packet Sequence Count : 157
TIME 16:21:20 STATUS : 2007-02-24T19:22:18.293Z
TIME 16:21:20 STATUS : SCET : 130965709.385 (s) Event: [ 47705 ]-> M Dump Calibration Parameter
TIME 16:21:20 STATUS : Packet Sequence Count : 158
TIME 16:21:20 STATUS : 2007-02-24T19:22:18.293Z
TIME 16:21:20 STATUS : SCET : 130965709.385 (s) Event: [ 47704 ]-> M Dump Alternate Parameter
TIME 16:21:20 STATUS : Packet Sequence Count : 159
TIME 16:21:20 STATUS : 2007-02-24T19:22:49.250Z
TIME 16:21:20 STATUS : SCET : 130965740.116 (s) Event: [ 47770 ]-> Wrong VIRTIS-M mode number
TIME 16:21:20 STATUS : Packet Sequence Count : 160
TIME 16:21:20 STATUS : M-mode number : 19
TIME 16:21:20 STATUS : 2007-02-24T19:22:49.130Z
TIME 16:21:20 STATUS : SCET : 130965740.222 (s) Event: [ 47754 ]-> VIRTIS M cover is already open
TIME 16:21:20 STATUS : Packet Sequence Count : 161
TIME 16:21:22 STATUS : 2007-02-24T19:23:09.571Z
TIME 16:21:22 STATUS : SCET : 130965760.663 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:21:22 STATUS : Packet Sequence Count : 162
TIME 16:21:27 STATUS : 2007-02-24T19:24:04.576Z
TIME 16:21:27 STATUS : SCET : 130965815.668 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
```




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TIME 16:21:27 STATUS : Packet Sequence Count : 163
TIME 16:21:32 STATUS : 2007-02-24T19:24:59.565Z
TIME 16:21:32 STATUS : SCET : 130965870.656 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:21:32 STATUS : Packet Sequence Count : 164
TIME 16:21:37 STATUS : 2007-02-24T19:25:44.568Z
TIME 16:21:37 STATUS : SCET : 130965915.660 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:21:37 STATUS : Packet Sequence Count : 165
TIME 16:21:37 STATUS : 2007-02-24T19:25:54.566Z
TIME 16:21:37 STATUS : SCET : 130965925.658 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:21:37 STATUS : Packet Sequence Count : 166
TIME 16:21:42 STATUS : 2007-02-24T19:26:39.586Z
TIME 16:21:42 STATUS : SCET : 130965970.678 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:21:42 STATUS : Packet Sequence Count : 167
TIME 16:21:53 STATUS : 2007-02-24T19:28:19.589Z
TIME 16:21:53 STATUS : SCET : 130966070.681 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:21:53 STATUS : Packet Sequence Count : 168
TIME 16:21:59 STATUS : 2007-02-24T19:29:14.592Z
TIME 16:21:59 STATUS : SCET : 130966125.684 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:21:59 STATUS : Packet Sequence Count : 169
TIME 16:22:04 STATUS : 2007-02-24T19:30:09.592Z
TIME 16:22:04 STATUS : SCET : 130966180.683 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:22:04 STATUS : Packet Sequence Count : 170
TIME 16:22:09 STATUS : 2007-02-24T19:30:54.597Z
TIME 16:22:09 STATUS : SCET : 130966225.689 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:22:09 STATUS : Packet Sequence Count : 171
TIME 16:22:10 STATUS : 2007-02-24T19:31:04.592Z
TIME 16:22:10 STATUS : SCET : 130966235.683 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:22:10 STATUS : Packet Sequence Count : 172
TIME 16:22:28 STATUS : 2007-02-24T19:34:24.596Z
TIME 16:22:28 STATUS : SCET : 130966435.688 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:22:28 STATUS : Packet Sequence Count : 173
TIME 16:22:34 STATUS : 2007-02-24T19:35:19.579Z
TIME 16:22:34 STATUS : SCET : 130966490.670 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:22:34 STATUS : Packet Sequence Count : 174
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TIME 16:22:38 STATUS : 2007-02-24T19:36:04.579Z
TIME 16:22:38 STATUS : SCET : 130966535.670 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:22:38 STATUS : Packet Sequence Count : 175
TIME 16:22:39 STATUS : 2007-02-24T19:36:13.212Z
TIME 16:22:39 STATUS : SCET : 130966544.304 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:22:39 STATUS : Packet Sequence Count : 84
TIME 16:22:39 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:22:39 STATUS : Packet Sequence Control of accepted TC: 0xC91E
TIME 16:22:39 STATUS : 2007-02-24T19:36:14.571Z
TIME 16:22:39 STATUS : SCET : 130966545.148 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:22:39 STATUS : Packet Sequence Count : 176
TIME 16:22:39 STATUS : 2007-02-24T19:36:17.316Z
TIME 16:22:39 STATUS : SCET : 130966548.407 (s) Event: [ 51;1;1;7 ]-> Execution Success Report
TIME 16:22:39 STATUS : Packet Sequence Count : 85
TIME 16:22:39 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:22:39 STATUS : Packet Sequence Control of accepted TC: 0xC91E
TIME 16:22:39 STATUS : 2007-02-24T19:36:42.223Z
TIME 16:22:39 STATUS : SCET : 130966573.314 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:22:39 STATUS : Packet Sequence Count : 86
TIME 16:22:39 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:22:39 STATUS : Packet Sequence Control of accepted TC: 0xC91F
TIME 16:22:39 STATUS : 2007-02-24T19:36:44.227Z
TIME 16:22:39 STATUS : SCET : 130966575.318 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:22:39 STATUS : Packet Sequence Count : 87
TIME 16:22:39 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:22:39 STATUS : Packet Sequence Control of accepted TC: 0xC920
TIME 16:22:39 STATUS : 2007-02-24T19:36:45.232Z
TIME 16:22:39 STATUS : SCET : 130966576.323 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:22:39 STATUS : Packet Sequence Count : 88
TIME 16:22:39 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:22:39 STATUS : Packet Sequence Control of accepted TC: 0xC921
TIME 16:22:39 STATUS : 2007-02-24T19:36:46.236Z
TIME 16:22:39 STATUS : SCET : 130966577.327 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:22:39 STATUS : Packet Sequence Count : 89
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TIME 16:22:39 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:22:39 STATUS : Packet Sequence Control of accepted TC: 0xC922
TIME 16:22:39 STATUS : 2007-02-24T19:36:46.341Z
TIME 16:22:39 STATUS : SCET : 130966577.432 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:22:39 STATUS : Packet Sequence Count : 90
TIME 16:22:39 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:22:39 STATUS : Packet Sequence Control of accepted TC: 0xC923
TIME 16:22:39 STATUS : 2007-02-24T19:36:47.246Z
TIME 16:22:39 STATUS : SCET : 130966578.337 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:22:39 STATUS : Packet Sequence Count : 91
TIME 16:22:39 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:22:39 STATUS : Packet Sequence Control of accepted TC: 0xC924
TIME 16:22:39 STATUS : 2007-02-24T19:36:47.250Z
TIME 16:22:39 STATUS : SCET : 130966578.341 (s) Event: [ 47701 ]-> M Dump Data Production Parameter
TIME 16:22:39 STATUS : Packet Sequence Count : 177
TIME 16:22:39 STATUS : 2007-02-24T19:36:47.250Z
TIME 16:22:39 STATUS : SCET : 130966578.341 (s) Event: [ 47702 ]-> M Dump Functional Parameter
TIME 16:22:39 STATUS : Packet Sequence Count : 178
TIME 16:22:39 STATUS : 2007-02-24T19:36:47.250Z
TIME 16:22:39 STATUS : SCET : 130966578.341 (s) Event: [ 47703 ]-> M Dump Operative Parameter
TIME 16:22:39 STATUS : Packet Sequence Count : 179
TIME 16:22:39 STATUS : 2007-02-24T19:36:47.250Z
TIME 16:22:39 STATUS : SCET : 130966578.341 (s) Event: [ 47705 ]-> M Dump Calibration Parameter
TIME 16:22:39 STATUS : Packet Sequence Count : 180
TIME 16:22:39 STATUS : 2007-02-24T19:36:47.250Z
TIME 16:22:39 STATUS : SCET : 130966578.341 (s) Event: [ 47704 ]-> M Dump Alternate Parameter
TIME 16:22:39 STATUS : Packet Sequence Count : 181
TIME 16:22:40 STATUS : 2007-02-24T19:37:17.913Z
TIME 16:22:40 STATUS : SCET : 130966609.004 (s) Event: [ 47770 ]-> Wrong VIRTIS-M mode number
TIME 16:22:40 STATUS : Packet Sequence Count : 182
TIME 16:22:40 STATUS : M-mode number : 19
TIME 16:22:40 STATUS : 2007-02-24T19:37:18.189Z
TIME 16:22:40 STATUS : SCET : 130966609.110 (s) Event: [ 47754 ]-> VIRTIS M cover is already open
TIME 16:22:40 STATUS : Packet Sequence Count : 183
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TIME 16:22:42 STATUS : 2007-02-24T19:37:43.880Z
TIME 16:22:42 STATUS : SCET : 130966634.971 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:22:42 STATUS : Packet Sequence Count : 184
TIME 16:22:46 STATUS : 2007-02-24T19:38:28.867Z
TIME 16:22:46 STATUS : SCET : 130966679.958 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:22:46 STATUS : Packet Sequence Count : 185
TIME 16:22:47 STATUS : 2007-02-24T19:38:38.884Z
TIME 16:22:47 STATUS : SCET : 130966689.975 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:22:47 STATUS : Packet Sequence Count : 186
TIME 16:22:51 STATUS : 2007-02-24T19:39:23.883Z
TIME 16:22:51 STATUS : SCET : 130966734.974 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:22:51 STATUS : Packet Sequence Count : 187
TIME 16:22:56 STATUS : 2007-02-24T19:40:18.885Z
TIME 16:22:56 STATUS : SCET : 130966789.976 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:22:56 STATUS : Packet Sequence Count : 188
TIME 16:23:05 STATUS : 2007-02-24T19:41:58.884Z
TIME 16:23:05 STATUS : SCET : 130966889.976 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:23:05 STATUS : Packet Sequence Count : 189
TIME 16:23:11 STATUS : 2007-02-24T19:42:53.871Z
TIME 16:23:11 STATUS : SCET : 130966944.962 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:23:11 STATUS : Packet Sequence Count : 190
TIME 16:23:15 STATUS : 2007-02-24T19:43:38.887Z
TIME 16:23:15 STATUS : SCET : 130966989.978 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:23:15 STATUS : Packet Sequence Count : 191
TIME 16:23:16 STATUS : 2007-02-24T19:43:48.891Z
TIME 16:23:16 STATUS : SCET : 130966999.982 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:23:16 STATUS : Packet Sequence Count : 192
TIME 16:23:21 STATUS : 2007-02-24T19:44:33.890Z
TIME 16:23:21 STATUS : SCET : 130967044.982 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:23:21 STATUS : Packet Sequence Count : 193
TIME 16:23:27 STATUS : 2007-02-24T19:45:28.891Z
TIME 16:23:27 STATUS : SCET : 130967099.982 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:23:27 STATUS : Packet Sequence Count : 194
TIME 16:23:37 STATUS : 2007-02-24T19:47:08.878Z
```



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```
TIME 16:23:37 STATUS : SCET : 130967199.970 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:23:37 STATUS : Packet Sequence Count : 195
TIME 16:23:42 STATUS : 2007-02-24T19:48:03.878Z
TIME 16:23:42 STATUS : SCET : 130967254.969 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:23:42 STATUS : Packet Sequence Count : 196
TIME 16:23:43 STATUS : 2007-02-24T19:48:13.297Z
TIME 16:23:43 STATUS : SCET : 130967264.388 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:23:43 STATUS : Packet Sequence Count : 92
TIME 16:23:43 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:23:43 STATUS : Packet Sequence Control of accepted TC: 0xC925
TIME 16:23:43 STATUS : 2007-02-24T19:48:15.299Z
TIME 16:23:43 STATUS : SCET : 130967266.390 (s) Event: [ 51;1;1;7 ]-> Execution Success Report
TIME 16:23:43 STATUS : Packet Sequence Count : 93
TIME 16:23:43 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:23:43 STATUS : Packet Sequence Control of accepted TC: 0xC925
TIME 16:23:56 STATUS : 2007-02-24T19:50:42.278Z
TIME 16:23:56 STATUS : SCET : 130967413.369 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:23:56 STATUS : Packet Sequence Count : 94
TIME 16:23:56 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:23:56 STATUS : Packet Sequence Control of accepted TC: 0xC926
TIME 16:23:56 STATUS : 2007-02-24T19:50:47.284Z
TIME 16:23:56 STATUS : SCET : 130967418.375 (s) Event: [ 51;1;1;7 ]-> Execution Success Report
TIME 16:23:56 STATUS : Packet Sequence Count : 95
TIME 16:23:56 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:23:56 STATUS : Packet Sequence Control of accepted TC: 0xC926
TIME 16:23:56 STATUS : Sub Session : F720I28 <Closed>
TIME 16:23:56 STATUS : 2007-02-24T19:51:33.188Z
TIME 16:23:56 STATUS : SCET : 130967464.279 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:23:56 STATUS : Packet Sequence Count : 96
TIME 16:23:56 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:23:56 STATUS : Packet Sequence Control of accepted TC: 0xC927
TIME 16:23:56 STATUS : 2007-02-24T19:51:34.192Z
TIME 16:23:56 STATUS : SCET : 130967465.283 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:23:56 STATUS : Packet Sequence Count : 97
```



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```
TIME 16:23:56 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:23:56 STATUS : Packet Sequence Control of accepted TC: 0xC928
TIME 16:23:56 STATUS : 2007-02-24T19:51:34.272Z
TIME 16:23:56 STATUS : SCET : 130967465.363 (s) Event: [ 47956 ]-> -H Cover is already open
TIME 16:23:56 STATUS : Packet Sequence Count : 197
TIME 16:23:57 STATUS : 2007-02-24T19:51:34.275Z
TIME 16:23:57 STATUS : SCET : 130967465.366 (s) Event: [ 51;1;1;7 ]-> Execution Success Report
TIME 16:23:57 STATUS : Packet Sequence Count : 98
TIME 16:23:57 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:23:57 STATUS : Packet Sequence Control of accepted TC: 0xC928
TIME 16:23:57 STATUS : 2007-02-24T19:52:04.198Z
TIME 16:23:57 STATUS : SCET : 130967495.289 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:23:57 STATUS : Packet Sequence Count : 99
TIME 16:23:57 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:23:57 STATUS : Packet Sequence Control of accepted TC: 0xC929
TIME 16:23:57 STATUS : 2007-02-24T19:52:05.202Z
TIME 16:23:57 STATUS : SCET : 130967496.294 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:23:57 STATUS : Packet Sequence Count : 100
TIME 16:23:57 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:23:57 STATUS : Packet Sequence Control of accepted TC: 0xC92A
TIME 16:23:57 STATUS : 2007-02-24T19:52:05.307Z
TIME 16:23:57 STATUS : SCET : 130967496.398 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:23:57 STATUS : Packet Sequence Count : 101
TIME 16:23:57 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:23:57 STATUS : Packet Sequence Control of accepted TC: 0xC92B
TIME 16:23:57 STATUS : 2007-02-24T19:52:06.212Z
TIME 16:23:57 STATUS : SCET : 130967497.304 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:23:57 STATUS : Packet Sequence Count : 102
TIME 16:23:57 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:23:57 STATUS : Packet Sequence Control of accepted TC: 0xC92C
TIME 16:23:57 STATUS : 2007-02-24T19:52:07.217Z
TIME 16:23:57 STATUS : SCET : 130967498.308 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:23:57 STATUS : Packet Sequence Count : 103
TIME 16:23:57 STATUS : Packet ID of accepted TC : 0x1B3C
```



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TIME 16:23:57 STATUS : Packet Sequence Control of accepted TC: 0xC92D
TIME 16:23:57 STATUS : 2007-02-24T19:52:07.220Z

VR02 Second Mars S/C Scan

TIME 16:23:57 STATUS : SCET : 130967498.311 (s) Event: [47901]-> H Dump Production Parameter
TIME 16:23:57 STATUS : Packet Sequence Count : 198
TIME 16:23:57 STATUS : **Sub Session : F720J52 <Opened>**
TIME 16:24:00 STATUS : 2007-02-24T19:52:07.220Z
TIME 16:24:00 STATUS : SCET : 130967498.311 (s) Event: [47902]-> H Dump Functional Parameter
TIME 16:24:00 STATUS : Packet Sequence Count : 199
TIME 16:24:00 STATUS : 2007-02-24T19:52:07.220Z
TIME 16:24:00 STATUS : SCET : 130967498.311 (s) Event: [47903]-> H Dump Operational Parameter
TIME 16:24:00 STATUS : Packet Sequence Count : 200
TIME 16:24:00 STATUS : 2007-02-24T19:52:07.220Z
TIME 16:24:00 STATUS : SCET : 130967498.311 (s) Event: [47904]-> H Dump Pixel Map Parameter
TIME 16:24:00 STATUS : Packet Sequence Count : 201
TIME 16:24:01 STATUS : 2007-02-24T19:52:13.255Z
TIME 16:24:01 STATUS : SCET : 130967504.347 (s) Event: [51;1;1;1]-> Acceptance Success Report
TIME 16:24:01 STATUS : Packet Sequence Count : 104
TIME 16:24:01 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:24:01 STATUS : Packet Sequence Control of accepted TC: 0xC92E
TIME 16:24:01 STATUS : 2007-02-24T19:52:14.260Z
TIME 16:24:01 STATUS : SCET : 130967505.351 (s) Event: [51;1;1;1]-> Acceptance Success Report
TIME 16:24:01 STATUS : Packet Sequence Count : 105
TIME 16:24:01 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:24:01 STATUS : Packet Sequence Control of accepted TC: 0xC92F
TIME 16:24:01 STATUS : 2007-02-24T19:52:14.364Z
TIME 16:24:01 STATUS : SCET : 130967505.456 (s) Event: [51;1;1;1]-> Acceptance Success Report
TIME 16:24:01 STATUS : Packet Sequence Count : 106
TIME 16:24:01 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:24:01 STATUS : Packet Sequence Control of accepted TC: 0xC930
TIME 16:24:01 STATUS : 2007-02-24T19:52:16.269Z
TIME 16:24:01 STATUS : SCET : 130967507.361 (s) Event: [51;1;1;1]-> Acceptance Success Report



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TIME 16:24:01 STATUS : Packet Sequence Count : 107
TIME 16:24:01 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:24:01 STATUS : Packet Sequence Control of accepted TC: 0xC931
TIME 16:24:01 STATUS : 2007-02-24T19:52:17.174Z
TIME 16:24:01 STATUS : SCET : 130967508.265 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:24:01 STATUS : Packet Sequence Count : 108
TIME 16:24:01 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:24:01 STATUS : Packet Sequence Control of accepted TC: 0xC932
TIME 16:24:01 STATUS : 2007-02-24T19:52:18.278Z
TIME 16:24:01 STATUS : SCET : 130967509.369 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:24:01 STATUS : Packet Sequence Count : 109
TIME 16:24:01 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:24:01 STATUS : Packet Sequence Control of accepted TC: 0xC933
TIME 16:24:01 STATUS : 2007-02-24T19:52:18.282Z
TIME 16:24:01 STATUS : SCET : 130967509.373 (s) Event: [ 47701 ]-> M Dump Data Production Parameter
TIME 16:24:01 STATUS : Packet Sequence Count : 202
TIME 16:24:01 STATUS : 2007-02-24T19:52:18.282Z
TIME 16:24:01 STATUS : SCET : 130967509.373 (s) Event: [ 47702 ]-> M Dump Functional Parameter
TIME 16:24:01 STATUS : Packet Sequence Count : 203
TIME 16:24:01 STATUS : 2007-02-24T19:52:18.282Z
TIME 16:24:01 STATUS : SCET : 130967509.373 (s) Event: [ 47703 ]-> M Dump Operative Parameter
TIME 16:24:01 STATUS : Packet Sequence Count : 204
TIME 16:24:01 STATUS : 2007-02-24T19:52:18.282Z
TIME 16:24:01 STATUS : SCET : 130967509.373 (s) Event: [ 47705 ]-> M Dump Calibration Parameter
TIME 16:24:01 STATUS : Packet Sequence Count : 205
TIME 16:24:01 STATUS : 2007-02-24T19:52:18.282Z
TIME 16:24:01 STATUS : SCET : 130967509.373 (s) Event: [ 47704 ]-> M Dump Alternate Parameter
TIME 16:24:01 STATUS : Packet Sequence Count : 206
TIME 16:24:01 STATUS : 2007-02-24T19:52:48.913Z
TIME 16:24:01 STATUS : SCET : 130967540.005 (s) Event: [ 47770 ]-> Wrong VIRTIS-M mode number
TIME 16:24:01 STATUS : Packet Sequence Count : 207
TIME 16:24:01 STATUS : M-mode number : 19
TIME 16:24:01 STATUS : 2007-02-24T19:52:49.194Z
TIME 16:24:01 STATUS : SCET : 130967540.110 (s) Event: [ 47754 ]-> VIRTIS M cover is already open
```



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TIME 16:24:01 STATUS : Packet Sequence Count : 208
TIME 16:24:01 STATUS : 2007-02-24T19:52:56.732Z
TIME 16:24:01 STATUS : SCET : 130967547.098 (s) Event: [ 47910 ]-> Check of H-Pixel Map was successful
TIME 16:24:01 STATUS : Packet Sequence Count : 209
TIME 16:24:03 STATUS : 2007-02-24T19:53:14.457Z
TIME 16:24:03 STATUS : SCET : 130967565.548 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:24:03 STATUS : Packet Sequence Count : 210
TIME 16:24:08 STATUS : 2007-02-24T19:54:09.449Z
TIME 16:24:08 STATUS : SCET : 130967620.540 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:24:08 STATUS : Packet Sequence Count : 211
TIME 16:24:12 STATUS : 2007-02-24T19:55:04.456Z
TIME 16:24:12 STATUS : SCET : 130967675.547 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:24:12 STATUS : Packet Sequence Count : 212
TIME 16:24:17 STATUS : 2007-02-24T19:55:59.455Z
TIME 16:24:17 STATUS : SCET : 130967730.546 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:24:17 STATUS : Packet Sequence Count : 213
TIME 16:24:31 STATUS : 2007-02-24T19:58:24.470Z
TIME 16:24:31 STATUS : SCET : 130967875.561 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:24:31 STATUS : Packet Sequence Count : 214
TIME 16:24:37 STATUS : 2007-02-24T19:59:19.477Z
TIME 16:24:37 STATUS : SCET : 130967930.569 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:24:37 STATUS : Packet Sequence Count : 215
TIME 16:24:42 STATUS : 2007-02-24T20:00:14.468Z
TIME 16:24:42 STATUS : SCET : 130967985.559 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:24:42 STATUS : Packet Sequence Count : 216
TIME 16:24:47 STATUS : 2007-02-24T20:00:59.461Z
TIME 16:24:47 STATUS : SCET : 130968030.552 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:24:47 STATUS : Packet Sequence Count : 217
TIME 16:24:47 STATUS : 2007-02-24T20:01:09.476Z
TIME 16:24:47 STATUS : SCET : 130968040.567 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:24:47 STATUS : Packet Sequence Count : 218
TIME 16:24:52 STATUS : 2007-02-24T20:01:54.463Z
TIME 16:24:52 STATUS : SCET : 130968085.554 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:24:52 STATUS : Packet Sequence Count : 219
```



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TIME 16:25:02 STATUS : 2007-02-24T20:03:34.480Z
TIME 16:25:02 STATUS : SCET : 130968185.571 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:25:02 STATUS : Packet Sequence Count : 220
TIME 16:25:07 STATUS : 2007-02-24T20:04:29.462Z
TIME 16:25:07 STATUS : SCET : 130968240.554 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:25:07 STATUS : Packet Sequence Count : 221
TIME 16:25:12 STATUS : 2007-02-24T20:05:24.476Z
TIME 16:25:12 STATUS : SCET : 130968295.567 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:25:12 STATUS : Packet Sequence Count : 222
TIME 16:25:17 STATUS : 2007-02-24T20:06:09.465Z
TIME 16:25:17 STATUS : SCET : 130968340.556 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:25:17 STATUS : Packet Sequence Count : 223
TIME 16:25:17 STATUS : 2007-02-24T20:06:19.488Z
TIME 16:25:17 STATUS : SCET : 130968350.579 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:25:17 STATUS : Packet Sequence Count : 224
TIME 16:25:21 STATUS : 2007-02-24T20:07:04.473Z
TIME 16:25:21 STATUS : SCET : 130968395.564 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:25:21 STATUS : Packet Sequence Count : 225
TIME 16:25:28 STATUS : 2007-02-24T20:08:13.191Z
TIME 16:25:28 STATUS : SCET : 130968464.282 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:25:28 STATUS : Packet Sequence Count : 110
TIME 16:25:28 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:25:28 STATUS : Packet Sequence Control of accepted TC: 0xC934
TIME 16:25:28 STATUS : 2007-02-24T20:08:17.997Z
TIME 16:25:28 STATUS : SCET : 130968469.088 (s) Event: [ 51;1;1;7 ]-> Execution Success Report
TIME 16:25:28 STATUS : Packet Sequence Count : 111
TIME 16:25:28 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:25:28 STATUS : Packet Sequence Control of accepted TC: 0xC934
TIME 16:25:28 STATUS : 2007-02-24T20:10:33.204Z
TIME 16:25:28 STATUS : SCET : 130968604.295 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:25:28 STATUS : Packet Sequence Count : 112
TIME 16:25:28 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:25:28 STATUS : Packet Sequence Control of accepted TC: 0xC935
TIME 16:25:29 STATUS : 2007-02-24T20:10:34.206Z
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TIME 16:25:29 STATUS : SCET : 130968605.297 (s) Event: [ 51;1;1;7 ]-> Execution Success Report
TIME 16:25:29 STATUS : Packet Sequence Count : 113
TIME 16:25:29 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:25:29 STATUS : Packet Sequence Control of accepted TC: 0xC935
TIME 16:25:29 STATUS : Sub Session : F720J52 <Closed>
TIME 16:25:32 STATUS : 2007-02-24T21:07:13.257Z
TIME 16:25:32 STATUS : SCET : 130972004.347 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:25:32 STATUS : Packet Sequence Count : 114
TIME 16:25:32 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:25:32 STATUS : Packet Sequence Control of accepted TC: 0xC936
TIME 16:25:33 STATUS : 2007-02-24T21:07:14.261Z
TIME 16:25:33 STATUS : SCET : 130972005.351 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:25:33 STATUS : Packet Sequence Count : 115
TIME 16:25:33 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:25:33 STATUS : Packet Sequence Control of accepted TC: 0xC937
TIME 16:25:33 STATUS : 2007-02-24T21:07:14.366Z
TIME 16:25:33 STATUS : SCET : 130972005.456 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:25:33 STATUS : Packet Sequence Count : 116
TIME 16:25:33 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:25:33 STATUS : Packet Sequence Control of accepted TC: 0xC938
TIME 16:25:33 STATUS : 2007-02-24T21:07:15.270Z
TIME 16:25:33 STATUS : SCET : 130972006.361 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:25:33 STATUS : Packet Sequence Count : 117
TIME 16:25:33 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:25:33 STATUS : Packet Sequence Control of accepted TC: 0xC939
TIME 16:25:33 STATUS : 2007-02-24T21:07:17.175Z
TIME 16:25:33 STATUS : SCET : 130972008.266 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:25:33 STATUS : Packet Sequence Count : 118
TIME 16:25:33 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:25:33 STATUS : Packet Sequence Control of accepted TC: 0xC93A
TIME 16:25:33 STATUS : 2007-02-24T21:07:18.280Z
TIME 16:25:33 STATUS : SCET : 130972009.370 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:25:33 STATUS : Packet Sequence Count : 119
TIME 16:25:33 STATUS : Packet ID of accepted TC : 0x1B3C
```



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TIME 16:25:33 STATUS : Packet Sequence Control of accepted TC: 0xC93B
TIME 16:25:33 STATUS : 2007-02-24T21:07:18.284Z

VR04 Mars Mosaic (Ride Along with Osiris 4 Points Raster Scan)

TIME 16:25:33 STATUS : SCET : 130972009.374 (s) Event: [47701]-> M Dump Data Production Parameter
TIME 16:25:33 STATUS : Packet Sequence Count : 226
TIME 16:25:33 STATUS : Sub Session : F720L7 <Opened>
TIME 16:25:36 STATUS : 2007-02-24T21:07:18.284Z
TIME 16:25:36 STATUS : SCET : 130972009.374 (s) Event: [47702]-> M Dump Functional Parameter
TIME 16:25:36 STATUS : Packet Sequence Count : 227
TIME 16:25:36 STATUS : 2007-02-24T21:07:18.284Z
TIME 16:25:36 STATUS : SCET : 130972009.374 (s) Event: [47703]-> M Dump Operative Parameter
TIME 16:25:36 STATUS : Packet Sequence Count : 228
TIME 16:25:36 STATUS : 2007-02-24T21:07:18.284Z
TIME 16:25:36 STATUS : SCET : 130972009.374 (s) Event: [47705]-> M Dump Calibration Parameter
TIME 16:25:36 STATUS : Packet Sequence Count : 229
TIME 16:25:36 STATUS : 2007-02-24T21:07:18.284Z
TIME 16:25:36 STATUS : SCET : 130972009.374 (s) Event: [47704]-> M Dump Alternate Parameter
TIME 16:25:36 STATUS : Packet Sequence Count : 230
TIME 16:25:36 STATUS : 2007-02-24T21:07:49.174Z
TIME 16:25:36 STATUS : SCET : 130972040.107 (s) Event: [47770]-> Wrong VIRTIS-M mode number
TIME 16:25:36 STATUS : Packet Sequence Count : 231
TIME 16:25:36 STATUS : M-mode number : 19
TIME 16:25:36 STATUS : 2007-02-24T21:07:49.122Z
TIME 16:25:36 STATUS : SCET : 130972040.213 (s) Event: [47754]-> VIRTIS M cover is already open
TIME 16:25:36 STATUS : Packet Sequence Count : 232
TIME 16:25:38 STATUS : 2007-02-24T21:08:13.194Z
TIME 16:25:38 STATUS : SCET : 130972064.285 (s) Event: [51;1;1;1]-> Acceptance Success Report
TIME 16:25:38 STATUS : Packet Sequence Count : 120
TIME 16:25:38 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:25:38 STATUS : Packet Sequence Control of accepted TC: 0xC93C
TIME 16:25:38 STATUS : 2007-02-24T21:08:13.299Z
TIME 16:25:38 STATUS : SCET : 130972064.389 (s) Event: [51;1;1;1]-> Acceptance Success Report



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TIME 16:25:38 STATUS : Packet Sequence Count : 121
TIME 16:25:38 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:25:38 STATUS : Packet Sequence Control of accepted TC: 0xC93D
TIME 16:25:38 STATUS : 2007-02-24T21:08:13.380Z
TIME 16:25:38 STATUS : SCET : 130972064.470 (s) Event: [ 47956 ]-> -H Cover is already open
TIME 16:25:38 STATUS : Packet Sequence Count : 233
TIME 16:25:38 STATUS : 2007-02-24T21:08:13.383Z
TIME 16:25:38 STATUS : SCET : 130972064.473 (s) Event: [ 51;1;1;7 ]-> Execution Success Report
TIME 16:25:38 STATUS : Packet Sequence Count : 122
TIME 16:25:38 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:25:38 STATUS : Packet Sequence Control of accepted TC: 0xC93D
TIME 16:25:40 STATUS : 2007-02-24T21:08:43.215Z
TIME 16:25:40 STATUS : SCET : 130972094.305 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:25:40 STATUS : Packet Sequence Count : 123
TIME 16:25:40 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:25:40 STATUS : Packet Sequence Control of accepted TC: 0xC93E
TIME 16:25:40 STATUS : 2007-02-24T21:08:45.220Z
TIME 16:25:40 STATUS : SCET : 130972096.310 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:25:40 STATUS : Packet Sequence Count : 124
TIME 16:25:40 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:25:40 STATUS : Packet Sequence Control of accepted TC: 0xC93F
TIME 16:25:40 STATUS : 2007-02-24T21:08:46.227Z
TIME 16:25:40 STATUS : SCET : 130972097.318 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:25:40 STATUS : Packet Sequence Count : 125
TIME 16:25:40 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:25:40 STATUS : Packet Sequence Control of accepted TC: 0xC940
TIME 16:25:40 STATUS : 2007-02-24T21:08:46.332Z
TIME 16:25:40 STATUS : SCET : 130972097.423 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:25:40 STATUS : Packet Sequence Count : 126
TIME 16:25:40 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:25:40 STATUS : Packet Sequence Control of accepted TC: 0xC941
TIME 16:25:40 STATUS : 2007-02-24T21:08:47.338Z
TIME 16:25:40 STATUS : SCET : 130972098.428 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:25:40 STATUS : Packet Sequence Count : 127
```



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```
TIME 16:25:40 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:25:40 STATUS : Packet Sequence Control of accepted TC: 0xC942
TIME 16:25:40 STATUS : 2007-02-24T21:08:47.341Z
TIME 16:25:40 STATUS : SCET : 130972098.431 (s) Event: [ 47901 ]-> H Dump Production Parameter
TIME 16:25:40 STATUS : Packet Sequence Count : 234
TIME 16:25:40 STATUS : 2007-02-24T21:08:47.341Z
TIME 16:25:40 STATUS : SCET : 130972098.431 (s) Event: [ 47902 ]-> H Dump Functional Parameter
TIME 16:25:40 STATUS : Packet Sequence Count : 235
TIME 16:25:41 STATUS : 2007-02-24T21:08:47.341Z
TIME 16:25:41 STATUS : SCET : 130972098.431 (s) Event: [ 47903 ]-> H Dump Operational Parameter
TIME 16:25:41 STATUS : Packet Sequence Count : 236
TIME 16:25:41 STATUS : 2007-02-24T21:08:47.341Z
TIME 16:25:41 STATUS : SCET : 130972098.431 (s) Event: [ 47904 ]-> H Dump Pixel Map Parameter
TIME 16:25:41 STATUS : Packet Sequence Count : 237
TIME 16:25:41 STATUS : 2007-02-24T21:08:49.507Z
TIME 16:25:41 STATUS : SCET : 130972100.598 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:25:41 STATUS : Packet Sequence Count : 238
TIME 16:25:44 STATUS : 2007-02-24T21:09:34.184Z
TIME 16:25:44 STATUS : SCET : 130972145.275 (s) Event: [ 47963 ]-> -H less data received than expected
TIME 16:25:44 STATUS : Packet Sequence Count : 239
TIME 16:25:44 STATUS : expected number of H words (MSW): 0
TIME 16:25:44 STATUS : expected number of H words (LSW): 14783
TIME 16:25:44 STATUS : received number of H words (MSW): 0
TIME 16:25:44 STATUS : received number of H words (LSW): 2883
TIME 16:25:44 STATUS : 2007-02-24T21:09:36.185Z
TIME 16:25:44 STATUS : SCET : 130972147.275 (s) Event: [ 51;7;5;2 ]-> Event Report Unknown :Error
TIME 16:25:44 STATUS : Packet Sequence Count : 240
TIME 16:25:44 STATUS : EID Unknown: 47961
TIME 16:25:45 STATUS : 2007-02-24T21:09:53.938Z
TIME 16:25:45 STATUS : SCET : 130972165.028 (s) Event: [ 47973 ]-> VIRTIS-H IFE FIFO not empty, more data than
expected
TIME 16:25:45 STATUS : Packet Sequence Count : 241
TIME 16:25:45 STATUS : 2007-02-24T21:09:53.942Z
```




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```
TIME 16:25:45 STATUS : SCET : 130972165.033 (s) Event: [ 47909 ]-> Download pixel map is not equal to the upload
one
TIME 16:25:45 STATUS : Packet Sequence Count : 242
TIME 16:25:45 STATUS : Position of wrong pixel map byte (1...14783) : 2884
TIME 16:25:45 STATUS : Value of wrong pixel map byte : 53456
TIME 16:25:45 STATUS : Value of expected pixel map byte : 0
TIME 16:25:45 STATUS : 2007-02-24T21:09:53.965Z
TIME 16:25:45 STATUS : SCET : 130972165.055 (s) Event: [ 47932 ]-> H-Shutter open and closed status bit values in
H-PEM HK are not
TIME 16:25:45 STATUS : Packet Sequence Count : 243
TIME 16:25:48 STATUS : 2007-02-24T21:10:29.505Z
TIME 16:25:48 STATUS : SCET : 130972200.595 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:25:48 STATUS : Packet Sequence Count : 244
TIME 16:25:52 STATUS : 2007-02-24T21:11:24.623Z
TIME 16:25:52 STATUS : SCET : 130972255.714 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:25:52 STATUS : Packet Sequence Count : 245
TIME 16:25:59 STATUS : 2007-02-24T21:13:04.526Z
TIME 16:25:59 STATUS : SCET : 130972355.616 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:25:59 STATUS : Packet Sequence Count : 246
TIME 16:26:03 STATUS : 2007-02-24T21:13:59.529Z
TIME 16:26:03 STATUS : SCET : 130972410.620 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:26:03 STATUS : Packet Sequence Count : 247
TIME 16:26:08 STATUS : 2007-02-24T21:15:13.191Z
TIME 16:26:08 STATUS : SCET : 130972484.281 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:26:08 STATUS : Packet Sequence Count : 128
TIME 16:26:08 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:26:08 STATUS : Packet Sequence Control of accepted TC: 0xC943
TIME 16:26:09 STATUS : 2007-02-24T21:15:18.197Z
TIME 16:26:09 STATUS : SCET : 130972489.287 (s) Event: [ 51;1;1;7 ]-> Execution Success Report
TIME 16:26:09 STATUS : Packet Sequence Count : 129
TIME 16:26:09 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:26:09 STATUS : Packet Sequence Control of accepted TC: 0xC943
TIME 16:26:09 STATUS : Sub Session : F720L7 <Closed>
TIME 16:26:09 STATUS : 2007-02-24T21:18:13.202Z
```



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```
TIME 16:26:09 STATUS : SCET : 130972664.293 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:26:09 STATUS : Packet Sequence Count : 130
TIME 16:26:09 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:26:09 STATUS : Packet Sequence Control of accepted TC: 0xC944
TIME 16:26:09 STATUS : 2007-02-24T21:18:14.207Z
TIME 16:26:09 STATUS : SCET : 130972665.298 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:26:09 STATUS : Packet Sequence Count : 131
TIME 16:26:09 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:26:09 STATUS : Packet Sequence Control of accepted TC: 0xC945
TIME 16:26:09 STATUS : 2007-02-24T21:18:14.312Z
TIME 16:26:09 STATUS : SCET : 130972665.402 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:26:09 STATUS : Packet Sequence Count : 132
TIME 16:26:09 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:26:09 STATUS : Packet Sequence Control of accepted TC: 0xC946
TIME 16:26:09 STATUS : 2007-02-24T21:18:16.217Z
TIME 16:26:09 STATUS : SCET : 130972667.307 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:26:09 STATUS : Packet Sequence Count : 133
TIME 16:26:09 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:26:09 STATUS : Packet Sequence Control of accepted TC: 0xC947
TIME 16:26:09 STATUS : 2007-02-24T21:18:17.222Z
TIME 16:26:09 STATUS : SCET : 130972668.312 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:26:09 STATUS : Packet Sequence Count : 134
TIME 16:26:09 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:26:09 STATUS : Packet Sequence Control of accepted TC: 0xC948
TIME 16:26:09 STATUS : 2007-02-24T21:18:18.227Z
TIME 16:26:09 STATUS : SCET : 130972669.317 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:26:09 STATUS : Packet Sequence Count : 135
TIME 16:26:09 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:26:09 STATUS : Packet Sequence Control of accepted TC: 0xC949
TIME 16:26:09 STATUS : 2007-02-24T21:18:18.230Z
TIME 16:26:09 STATUS : SCET : 130972669.321 (s) Event: [ 47701 ]-> M Dump Data Production Parameter
TIME 16:26:09 STATUS : Packet Sequence Count : 248
TIME 16:26:09 STATUS : Sub Session : F720L18 <Opened>
TIME 16:26:12 STATUS : 2007-02-24T21:18:18.230Z
```



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TIME 16:26:12 STATUS : SCET : 130972669.321 (s) Event: [ 47702 ]-> M Dump Functional Parameter
TIME 16:26:12 STATUS : Packet Sequence Count : 249
TIME 16:26:12 STATUS : 2007-02-24T21:18:18.230Z
TIME 16:26:12 STATUS : SCET : 130972669.321 (s) Event: [ 47703 ]-> M Dump Operative Parameter
TIME 16:26:12 STATUS : Packet Sequence Count : 250
TIME 16:26:13 STATUS : 2007-02-24T21:18:18.230Z
TIME 16:26:13 STATUS : SCET : 130972669.321 (s) Event: [ 47705 ]-> M Dump Calibration Parameter
TIME 16:26:13 STATUS : Packet Sequence Count : 251
TIME 16:26:13 STATUS : 2007-02-24T21:18:18.230Z
TIME 16:26:13 STATUS : SCET : 130972669.321 (s) Event: [ 47704 ]-> M Dump Alternate Parameter
TIME 16:26:13 STATUS : Packet Sequence Count : 252
TIME 16:26:13 STATUS : 2007-02-24T21:18:48.937Z
TIME 16:26:13 STATUS : SCET : 130972700.027 (s) Event: [ 47770 ]-> Wrong VIRTIS-M mode number
TIME 16:26:13 STATUS : Packet Sequence Count : 253
TIME 16:26:13 STATUS : M-mode number : 19
TIME 16:26:13 STATUS : 2007-02-24T21:18:49.427Z
TIME 16:26:13 STATUS : SCET : 130972700.133 (s) Event: [ 47754 ]-> VIRTIS M cover is already open
TIME 16:26:13 STATUS : Packet Sequence Count : 254
TIME 16:26:14 STATUS : 2007-02-24T21:19:09.484Z
TIME 16:26:14 STATUS : SCET : 130972720.574 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:26:14 STATUS : Packet Sequence Count : 255
TIME 16:26:18 STATUS : 2007-02-24T21:20:04.474Z
TIME 16:26:18 STATUS : SCET : 130972775.565 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:26:18 STATUS : Packet Sequence Count : 256
TIME 16:26:25 STATUS : 2007-02-24T21:21:44.495Z
TIME 16:26:25 STATUS : SCET : 130972875.585 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:26:25 STATUS : Packet Sequence Count : 257
TIME 16:26:29 STATUS : 2007-02-24T21:22:39.540Z
TIME 16:26:29 STATUS : SCET : 130972930.631 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:26:29 STATUS : Packet Sequence Count : 258
TIME 16:26:36 STATUS : 2007-02-24T21:24:19.482Z
TIME 16:26:36 STATUS : SCET : 130973030.572 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:26:36 STATUS : Packet Sequence Count : 259
TIME 16:26:39 STATUS : 2007-02-24T21:25:14.495Z
```



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TIME 16:26:39 STATUS : SCET : 130973085.586 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:26:39 STATUS : Packet Sequence Count : 260
TIME 16:26:43 STATUS : 2007-02-24T21:26:12.332Z
TIME 16:26:43 STATUS : SCET : 130973143.422 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:26:43 STATUS : Packet Sequence Count : 136
TIME 16:26:43 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:26:43 STATUS : Packet Sequence Control of accepted TC: 0xC94A
TIME 16:26:43 STATUS : 2007-02-24T21:26:13.434Z
TIME 16:26:43 STATUS : SCET : 130973144.524 (s) Event: [ 51;1;1;7 ]-> Execution Success Report
TIME 16:26:43 STATUS : Packet Sequence Count : 137
TIME 16:26:43 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:26:43 STATUS : Packet Sequence Control of accepted TC: 0xC94A
TIME 16:26:43 STATUS : Sub Session : F720L18 <Closed>
TIME 16:26:44 STATUS : 2007-02-24T21:29:12.339Z
TIME 16:26:44 STATUS : SCET : 130973323.430 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:26:44 STATUS : Packet Sequence Count : 138
TIME 16:26:44 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:26:44 STATUS : Packet Sequence Control of accepted TC: 0xC94B
TIME 16:26:44 STATUS : 2007-02-24T21:29:14.244Z
TIME 16:26:44 STATUS : SCET : 130973325.334 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:26:44 STATUS : Packet Sequence Count : 139
TIME 16:26:44 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:26:44 STATUS : Packet Sequence Control of accepted TC: 0xC94C
TIME 16:26:44 STATUS : 2007-02-24T21:29:14.348Z
TIME 16:26:44 STATUS : SCET : 130973325.439 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:26:44 STATUS : Packet Sequence Count : 140
TIME 16:26:44 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:26:44 STATUS : Packet Sequence Control of accepted TC: 0xC94D
TIME 16:26:44 STATUS : 2007-02-24T21:29:15.253Z
TIME 16:26:44 STATUS : SCET : 130973326.343 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:26:44 STATUS : Packet Sequence Count : 141
TIME 16:26:44 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:26:44 STATUS : Packet Sequence Control of accepted TC: 0xC94E
TIME 16:26:44 STATUS : 2007-02-24T21:29:17.257Z
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TIME 16:26:44 STATUS : SCET : 130973328.348 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:26:44 STATUS : Packet Sequence Count : 142
TIME 16:26:44 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:26:44 STATUS : Packet Sequence Control of accepted TC: 0xC94F
TIME 16:26:44 STATUS : 2007-02-24T21:29:18.362Z
TIME 16:26:44 STATUS : SCET : 130973329.452 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:26:44 STATUS : Packet Sequence Count : 143
TIME 16:26:44 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:26:44 STATUS : Packet Sequence Control of accepted TC: 0xC950
TIME 16:26:44 STATUS : 2007-02-24T21:29:18.365Z
TIME 16:26:44 STATUS : SCET : 130973329.456 (s) Event: [ 47701 ]-> M Dump Data Production Parameter
TIME 16:26:44 STATUS : Packet Sequence Count : 261
TIME 16:26:44 STATUS : Sub Session : F720L29 <Opened>
TIME 16:26:47 STATUS : 2007-02-24T21:29:18.365Z
TIME 16:26:47 STATUS : SCET : 130973329.456 (s) Event: [ 47702 ]-> M Dump Functional Parameter
TIME 16:26:47 STATUS : Packet Sequence Count : 262
TIME 16:26:47 STATUS : 2007-02-24T21:29:18.365Z
TIME 16:26:47 STATUS : SCET : 130973329.456 (s) Event: [ 47703 ]-> M Dump Operative Parameter
TIME 16:26:47 STATUS : Packet Sequence Count : 263
TIME 16:26:47 STATUS : 2007-02-24T21:29:18.365Z
TIME 16:26:47 STATUS : SCET : 130973329.456 (s) Event: [ 47705 ]-> M Dump Calibration Parameter
TIME 16:26:47 STATUS : Packet Sequence Count : 264
TIME 16:26:47 STATUS : 2007-02-24T21:29:18.365Z
TIME 16:26:47 STATUS : SCET : 130973329.456 (s) Event: [ 47704 ]-> M Dump Alternate Parameter
TIME 16:26:47 STATUS : Packet Sequence Count : 265
TIME 16:26:47 STATUS : 2007-02-24T21:29:49.881Z
TIME 16:26:47 STATUS : SCET : 130973360.178 (s) Event: [ 47770 ]-> Wrong VIRTIS-M mode number
TIME 16:26:47 STATUS : Packet Sequence Count : 266
TIME 16:26:47 STATUS : M-mode number : 19
TIME 16:26:47 STATUS : 2007-02-24T21:29:49.214Z
TIME 16:26:47 STATUS : SCET : 130973360.304 (s) Event: [ 47754 ]-> VIRTIS M cover is already open
TIME 16:26:47 STATUS : Packet Sequence Count : 267
TIME 16:26:49 STATUS : 2007-02-24T21:30:24.608Z
TIME 16:26:49 STATUS : SCET : 130973395.698 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
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TIME 16:26:49 STATUS : Packet Sequence Count : 268
TIME 16:26:53 STATUS : 2007-02-24T21:31:19.598Z
TIME 16:26:53 STATUS : SCET : 130973450.689 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:26:53 STATUS : Packet Sequence Count : 269
TIME 16:26:57 STATUS : 2007-02-24T21:32:14.615Z
TIME 16:26:57 STATUS : SCET : 130973505.705 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:26:57 STATUS : Packet Sequence Count : 270
TIME 16:27:00 STATUS : 2007-02-24T21:32:59.598Z
TIME 16:27:00 STATUS : SCET : 130973550.688 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:27:00 STATUS : Packet Sequence Count : 271
TIME 16:27:04 STATUS : 2007-02-24T21:33:54.604Z
TIME 16:27:04 STATUS : SCET : 130973605.694 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:27:04 STATUS : Packet Sequence Count : 272
TIME 16:27:08 STATUS : 2007-02-24T21:34:49.620Z
TIME 16:27:08 STATUS : SCET : 130973660.711 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:27:08 STATUS : Packet Sequence Count : 273
TIME 16:27:15 STATUS : 2007-02-24T21:36:29.620Z
TIME 16:27:15 STATUS : SCET : 130973760.710 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:27:15 STATUS : Packet Sequence Count : 274
TIME 16:27:18 STATUS : 2007-02-24T21:37:13.262Z
TIME 16:27:18 STATUS : SCET : 130973804.352 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:27:18 STATUS : Packet Sequence Count : 144
TIME 16:27:18 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:27:18 STATUS : Packet Sequence Control of accepted TC: 0xC951
TIME 16:27:18 STATUS : 2007-02-24T21:37:14.918Z
TIME 16:27:18 STATUS : SCET : 130973805.181 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:27:18 STATUS : Packet Sequence Count : 275
TIME 16:27:18 STATUS : 2007-02-24T21:37:17.274Z
TIME 16:27:18 STATUS : SCET : 130973808.364 (s) Event: [ 51;1;1;7 ]-> Execution Success Report
TIME 16:27:18 STATUS : Packet Sequence Count : 145
TIME 16:27:18 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:27:18 STATUS : Packet Sequence Control of accepted TC: 0xC951
TIME 16:27:18 STATUS : Sub Session : F720L29 <Closed>
TIME 16:27:18 STATUS : 2007-02-24T21:40:13.179Z
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TIME 16:27:18 STATUS : SCET : 130973984.270 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:27:18 STATUS : Packet Sequence Count : 146
TIME 16:27:18 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:27:18 STATUS : Packet Sequence Control of accepted TC: 0xC952
TIME 16:27:18 STATUS : 2007-02-24T21:40:14.284Z
TIME 16:27:18 STATUS : SCET : 130973985.374 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:27:18 STATUS : Packet Sequence Count : 147
TIME 16:27:18 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:27:18 STATUS : Packet Sequence Control of accepted TC: 0xC953
TIME 16:27:18 STATUS : 2007-02-24T21:40:14.388Z
TIME 16:27:18 STATUS : SCET : 130973985.479 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:27:18 STATUS : Packet Sequence Count : 148
TIME 16:27:18 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:27:18 STATUS : Packet Sequence Control of accepted TC: 0xC954
TIME 16:27:18 STATUS : 2007-02-24T21:40:16.193Z
TIME 16:27:18 STATUS : SCET : 130973987.283 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:27:18 STATUS : Packet Sequence Count : 149
TIME 16:27:18 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:27:18 STATUS : Packet Sequence Control of accepted TC: 0xC955
TIME 16:27:18 STATUS : 2007-02-24T21:40:17.198Z
TIME 16:27:18 STATUS : SCET : 130973988.288 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:27:18 STATUS : Packet Sequence Count : 150
TIME 16:27:18 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:27:18 STATUS : Packet Sequence Control of accepted TC: 0xC956
TIME 16:27:18 STATUS : 2007-02-24T21:40:18.203Z
TIME 16:27:18 STATUS : SCET : 130973989.293 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:27:18 STATUS : Packet Sequence Count : 151
TIME 16:27:18 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:27:18 STATUS : Packet Sequence Control of accepted TC: 0xC957
TIME 16:27:18 STATUS : 2007-02-24T21:40:18.206Z
TIME 16:27:18 STATUS : SCET : 130973989.297 (s) Event: [ 47701 ]-> M Dump Data Production Parameter
TIME 16:27:18 STATUS : Packet Sequence Count : 276
TIME 16:27:18 STATUS : Sub Session : F720L40 <Opened>
TIME 16:27:22 STATUS : 2007-02-24T21:40:18.206Z
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TIME 16:27:22 STATUS : SCET : 130973989.297 (s) Event: [ 47702 ]-> M Dump Functional Parameter
TIME 16:27:22 STATUS : Packet Sequence Count : 277
TIME 16:27:22 STATUS : 2007-02-24T21:40:18.206Z
TIME 16:27:22 STATUS : SCET : 130973989.297 (s) Event: [ 47703 ]-> M Dump Operative Parameter
TIME 16:27:22 STATUS : Packet Sequence Count : 278
TIME 16:27:22 STATUS : 2007-02-24T21:40:18.206Z
TIME 16:27:22 STATUS : SCET : 130973989.297 (s) Event: [ 47705 ]-> M Dump Calibration Parameter
TIME 16:27:22 STATUS : Packet Sequence Count : 279
TIME 16:27:22 STATUS : 2007-02-24T21:40:18.206Z
TIME 16:27:22 STATUS : SCET : 130973989.297 (s) Event: [ 47704 ]-> M Dump Alternate Parameter
TIME 16:27:22 STATUS : Packet Sequence Count : 280
TIME 16:27:22 STATUS : 2007-02-24T21:40:48.988Z
TIME 16:27:22 STATUS : SCET : 130974020.078 (s) Event: [ 47770 ]-> Wrong VIRTIS-M mode number
TIME 16:27:22 STATUS : Packet Sequence Count : 281
TIME 16:27:22 STATUS : M-mode number : 19
TIME 16:27:22 STATUS : 2007-02-24T21:40:49.937Z
TIME 16:27:22 STATUS : SCET : 130974020.183 (s) Event: [ 47754 ]-> VIRTIS M cover is already open
TIME 16:27:22 STATUS : Packet Sequence Count : 282
TIME 16:27:25 STATUS : 2007-02-24T21:41:39.482Z
TIME 16:27:25 STATUS : SCET : 130974070.572 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:27:25 STATUS : Packet Sequence Count : 283
TIME 16:27:29 STATUS : 2007-02-24T21:42:34.500Z
TIME 16:27:29 STATUS : SCET : 130974125.590 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:27:29 STATUS : Packet Sequence Count : 284
TIME 16:27:36 STATUS : 2007-02-24T21:44:14.494Z
TIME 16:27:36 STATUS : SCET : 130974225.584 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:27:36 STATUS : Packet Sequence Count : 285
TIME 16:27:40 STATUS : 2007-02-24T21:45:09.484Z
TIME 16:27:40 STATUS : SCET : 130974280.574 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:27:40 STATUS : Packet Sequence Count : 286
TIME 16:27:44 STATUS : 2007-02-24T21:46:04.482Z
TIME 16:27:44 STATUS : SCET : 130974335.572 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:27:44 STATUS : Packet Sequence Count : 287
TIME 16:27:47 STATUS : 2007-02-24T21:46:49.486Z
```



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```
TIME 16:27:47 STATUS : SCET : 130974380.576 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:27:47 STATUS : Packet Sequence Count : 288
TIME 16:27:51 STATUS : 2007-02-24T21:47:44.505Z
TIME 16:27:51 STATUS : SCET : 130974435.595 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:27:51 STATUS : Packet Sequence Count : 289
TIME 16:27:53 STATUS : 2007-02-24T21:48:13.198Z
TIME 16:27:53 STATUS : SCET : 130974464.288 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:27:53 STATUS : Packet Sequence Count : 152
TIME 16:27:53 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:27:53 STATUS : Packet Sequence Control of accepted TC: 0xC958
TIME 16:27:53 STATUS : 2007-02-24T21:48:18.504Z
TIME 16:27:53 STATUS : SCET : 130974469.594 (s) Event: [ 51;1;1;7 ]-> Execution Success Report
TIME 16:27:53 STATUS : Packet Sequence Count : 153
TIME 16:27:53 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:27:53 STATUS : Packet Sequence Control of accepted TC: 0xC958
TIME 16:27:53 STATUS : Sub Session : F720L40 <Closed>
```

Failed Acceptance of Disable H Science

```
TIME 16:27:53 STATUS : 2007-02-24T21:50:13.209Z
TIME 16:27:53 STATUS : SCET : 130974584.299 (s) Event: [ 51;1;1;2 ]-> Acceptance Failure Report
TIME 16:27:53 STATUS : Packet Sequence Count : 154
TIME 16:27:53 STATUS : Packet ID of rejected TC : 0x1B3C
TIME 16:27:53 STATUS : Packet Sequence Control of rejected TC: 0xC959
TIME 16:27:53 STATUS : Failure Code: 5
TIME 16:27:53 STATUS : Packet Type: 0x14
TIME 16:27:53 STATUS : Packet SubType: 0xB
TIME 16:27:53 STATUS : Parameter 3: 0x0
TIME 16:27:53 STATUS : Parameter 4: 0x0
TIME 16:27:53 STATUS : 2007-02-24T21:51:33.213Z
TIME 16:27:53 STATUS : SCET : 130974664.303 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:27:53 STATUS : Packet Sequence Count : 155
TIME 16:27:53 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:27:53 STATUS : Packet Sequence Control of accepted TC: 0xC95A
TIME 16:27:53 STATUS : 2007-02-24T21:51:34.217Z
```



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```
TIME 16:27:53 STATUS : SCET : 130974665.307 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:27:53 STATUS : Packet Sequence Count : 156
TIME 16:27:53 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:27:53 STATUS : Packet Sequence Control of accepted TC: 0xC95B
TIME 16:27:53 STATUS : 2007-02-24T21:51:50.376Z
TIME 16:27:53 STATUS : SCET : 130974681.466 (s) Event: [ 51;1;1;7 ]-> Execution Success Report
TIME 16:27:53 STATUS : Packet Sequence Count : 157
TIME 16:27:53 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:27:53 STATUS : Packet Sequence Control of accepted TC: 0xC95B
TIME 16:27:53 STATUS : 2007-02-24T21:52:03.323Z
TIME 16:27:53 STATUS : SCET : 130974694.413 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:27:53 STATUS : Packet Sequence Count : 158
TIME 16:27:53 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:27:53 STATUS : Packet Sequence Control of accepted TC: 0xC95C
TIME 16:27:53 STATUS : 2007-02-24T21:52:05.228Z
TIME 16:27:53 STATUS : SCET : 130974696.318 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:27:53 STATUS : Packet Sequence Count : 159
TIME 16:27:53 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:27:53 STATUS : Packet Sequence Control of accepted TC: 0xC95D
TIME 16:27:53 STATUS : 2007-02-24T21:52:05.332Z
TIME 16:27:53 STATUS : SCET : 130974696.422 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:27:53 STATUS : Packet Sequence Count : 160
TIME 16:27:53 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:27:53 STATUS : Packet Sequence Control of accepted TC: 0xC95E
TIME 16:27:53 STATUS : 2007-02-24T21:52:06.238Z
TIME 16:27:53 STATUS : SCET : 130974697.328 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:27:53 STATUS : Packet Sequence Count : 161
TIME 16:27:53 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:27:53 STATUS : Packet Sequence Control of accepted TC: 0xC95F
TIME 16:27:53 STATUS : 2007-02-24T21:52:08.243Z
TIME 16:27:53 STATUS : SCET : 130974699.333 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:27:53 STATUS : Packet Sequence Count : 162
TIME 16:27:53 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:27:53 STATUS : Packet Sequence Control of accepted TC: 0xC960
```



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TIME 16:27:53 STATUS : 2007-02-24T21:52:08.246Z

VR03 Third Mars S/C Scan

TIME 16:27:53 STATUS : SCET : 130974699.336 (s) Event: [47901]-> H Dump Production Parameter
TIME 16:27:53 STATUS : Packet Sequence Count : 290
TIME 16:27:53 STATUS : **Sub Session : F720L52 <Opened>**
TIME 16:27:57 STATUS : 2007-02-24T21:52:08.246Z
TIME 16:27:57 STATUS : SCET : 130974699.336 (s) Event: [47902]-> H Dump Functional Parameter
TIME 16:27:57 STATUS : Packet Sequence Count : 291
TIME 16:27:57 STATUS : 2007-02-24T21:52:08.246Z
TIME 16:27:57 STATUS : SCET : 130974699.336 (s) Event: [47903]-> H Dump Operational Parameter
TIME 16:27:57 STATUS : Packet Sequence Count : 292
TIME 16:27:57 STATUS : 2007-02-24T21:52:08.246Z
TIME 16:27:57 STATUS : SCET : 130974699.336 (s) Event: [47904]-> H Dump Pixel Map Parameter
TIME 16:27:57 STATUS : Packet Sequence Count : 293
TIME 16:27:57 STATUS : 2007-02-24T21:52:13.182Z
TIME 16:27:57 STATUS : SCET : 130974704.272 (s) Event: [51;1;1;1]-> Acceptance Success Report
TIME 16:27:57 STATUS : Packet Sequence Count : 163
TIME 16:27:57 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:27:57 STATUS : Packet Sequence Control of accepted TC: 0xC961
TIME 16:27:57 STATUS : 2007-02-24T21:52:14.286Z
TIME 16:27:57 STATUS : SCET : 130974705.376 (s) Event: [51;1;1;1]-> Acceptance Success Report
TIME 16:27:57 STATUS : Packet Sequence Count : 164
TIME 16:27:57 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:27:57 STATUS : Packet Sequence Control of accepted TC: 0xC962
TIME 16:27:57 STATUS : 2007-02-24T21:52:14.391Z
TIME 16:27:57 STATUS : SCET : 130974705.481 (s) Event: [51;1;1;1]-> Acceptance Success Report
TIME 16:27:57 STATUS : Packet Sequence Count : 165
TIME 16:27:57 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:27:57 STATUS : Packet Sequence Control of accepted TC: 0xC963
TIME 16:27:57 STATUS : 2007-02-24T21:52:16.196Z



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```
TIME 16:27:57 STATUS : SCET : 130974707.286 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:27:57 STATUS : Packet Sequence Count : 166
TIME 16:27:57 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:27:57 STATUS : Packet Sequence Control of accepted TC: 0xC964
TIME 16:27:57 STATUS : 2007-02-24T21:52:17.201Z
TIME 16:27:57 STATUS : SCET : 130974708.291 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:27:57 STATUS : Packet Sequence Count : 167
TIME 16:27:57 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:27:57 STATUS : Packet Sequence Control of accepted TC: 0xC965
TIME 16:27:57 STATUS : 2007-02-24T21:52:18.206Z
TIME 16:27:57 STATUS : SCET : 130974709.296 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:27:57 STATUS : Packet Sequence Count : 168
TIME 16:27:57 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:27:57 STATUS : Packet Sequence Control of accepted TC: 0xC966
TIME 16:27:57 STATUS : 2007-02-24T21:52:18.210Z
TIME 16:27:57 STATUS : SCET : 130974709.300 (s) Event: [ 47701 ]-> M Dump Data Production Parameter
TIME 16:27:57 STATUS : Packet Sequence Count : 294
TIME 16:27:57 STATUS : 2007-02-24T21:52:18.210Z
TIME 16:27:57 STATUS : SCET : 130974709.300 (s) Event: [ 47702 ]-> M Dump Functional Parameter
TIME 16:27:57 STATUS : Packet Sequence Count : 295
TIME 16:27:57 STATUS : 2007-02-24T21:52:18.210Z
TIME 16:27:57 STATUS : SCET : 130974709.300 (s) Event: [ 47703 ]-> M Dump Operative Parameter
TIME 16:27:57 STATUS : Packet Sequence Count : 296
TIME 16:27:57 STATUS : 2007-02-24T21:52:18.210Z
TIME 16:27:57 STATUS : SCET : 130974709.300 (s) Event: [ 47705 ]-> M Dump Calibration Parameter
TIME 16:27:57 STATUS : Packet Sequence Count : 297
TIME 16:27:57 STATUS : 2007-02-24T21:52:18.210Z
TIME 16:27:57 STATUS : SCET : 130974709.300 (s) Event: [ 47704 ]-> M Dump Alternate Parameter
TIME 16:27:57 STATUS : Packet Sequence Count : 298
TIME 16:27:57 STATUS : 2007-02-24T21:52:48.893Z
TIME 16:27:57 STATUS : SCET : 130974739.983 (s) Event: [ 47770 ]-> Wrong VIRTIS-M mode number
TIME 16:27:57 STATUS : Packet Sequence Count : 299
TIME 16:27:57 STATUS : M-mode number : 19
TIME 16:27:57 STATUS : 2007-02-24T21:52:48.998Z
```



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```
TIME 16:27:57 STATUS : SCET : 130974740.088 (s) Event: [ 47754 ]-> VIRTIS M cover is already open
TIME 16:27:57 STATUS : Packet Sequence Count : 300
TIME 16:27:58 STATUS : 2007-02-24T21:52:57.468Z
TIME 16:27:58 STATUS : SCET : 130974748.558 (s) Event: [ 47910 ]-> Check of H-Pixel Map was successful
TIME 16:27:58 STATUS : Packet Sequence Count : 301
TIME 16:28:02 STATUS : 2007-02-24T21:53:49.432Z
TIME 16:28:02 STATUS : SCET : 130974800.522 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:28:02 STATUS : Packet Sequence Count : 302
TIME 16:28:06 STATUS : 2007-02-24T21:54:34.461Z
TIME 16:28:06 STATUS : SCET : 130974845.551 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:28:06 STATUS : Packet Sequence Count : 303
TIME 16:28:11 STATUS : 2007-02-24T21:55:29.446Z
TIME 16:28:11 STATUS : SCET : 130974900.536 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:28:11 STATUS : Packet Sequence Count : 304
TIME 16:28:15 STATUS : 2007-02-24T21:56:14.457Z
TIME 16:28:15 STATUS : SCET : 130974945.547 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:28:15 STATUS : Packet Sequence Count : 305
TIME 16:28:20 STATUS : 2007-02-24T21:57:09.440Z
TIME 16:28:20 STATUS : SCET : 130975000.530 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:28:20 STATUS : Packet Sequence Count : 306
TIME 16:28:26 STATUS : 2007-02-24T21:58:04.439Z
TIME 16:28:26 STATUS : SCET : 130975055.529 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:28:26 STATUS : Packet Sequence Count : 307
TIME 16:28:30 STATUS : 2007-02-24T21:58:49.451Z
TIME 16:28:30 STATUS : SCET : 130975100.541 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:28:30 STATUS : Packet Sequence Count : 308
TIME 16:28:31 STATUS : 2007-02-24T21:58:59.444Z
TIME 16:28:31 STATUS : SCET : 130975110.534 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:28:31 STATUS : Packet Sequence Count : 309
TIME 16:28:35 STATUS : 2007-02-24T21:59:44.548Z
TIME 16:28:35 STATUS : SCET : 130975155.638 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:28:35 STATUS : Packet Sequence Count : 310
TIME 16:28:40 STATUS : 2007-02-24T22:00:39.440Z
TIME 16:28:40 STATUS : SCET : 130975210.530 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
```



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```
TIME 16:28:40 STATUS : Packet Sequence Count : 311
TIME 16:28:45 STATUS : 2007-02-24T22:01:34.436Z
TIME 16:28:45 STATUS : SCET : 130975265.525 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:28:45 STATUS : Packet Sequence Count : 312
TIME 16:28:49 STATUS : 2007-02-24T22:02:19.459Z
TIME 16:28:49 STATUS : SCET : 130975310.549 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:28:49 STATUS : Packet Sequence Count : 313
TIME 16:28:54 STATUS : 2007-02-24T22:03:14.464Z
TIME 16:28:54 STATUS : SCET : 130975365.554 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:28:54 STATUS : Packet Sequence Count : 314
TIME 16:28:59 STATUS : 2007-02-24T22:03:59.447Z
TIME 16:28:59 STATUS : SCET : 130975410.536 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:28:59 STATUS : Packet Sequence Count : 315
TIME 16:28:59 STATUS : 2007-02-24T22:04:09.461Z
TIME 16:28:59 STATUS : SCET : 130975420.551 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:28:59 STATUS : Packet Sequence Count : 316
TIME 16:29:04 STATUS : 2007-02-24T22:04:54.473Z
TIME 16:29:04 STATUS : SCET : 130975465.563 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:29:04 STATUS : Packet Sequence Count : 317
TIME 16:29:04 STATUS : 2007-02-24T22:05:04.446Z
TIME 16:29:04 STATUS : SCET : 130975475.536 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:29:04 STATUS : Packet Sequence Count : 318
TIME 16:29:08 STATUS : 2007-02-24T22:05:49.452Z
TIME 16:29:08 STATUS : SCET : 130975520.542 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:29:08 STATUS : Packet Sequence Count : 319
TIME 16:29:13 STATUS : 2007-02-24T22:06:44.463Z
TIME 16:29:13 STATUS : SCET : 130975575.553 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:29:13 STATUS : Packet Sequence Count : 320
TIME 16:29:17 STATUS : 2007-02-24T22:07:29.465Z
TIME 16:29:17 STATUS : SCET : 130975620.554 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:29:17 STATUS : Packet Sequence Count : 321
TIME 16:29:22 STATUS : 2007-02-24T22:08:24.452Z
TIME 16:29:22 STATUS : SCET : 130975675.542 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:29:22 STATUS : Packet Sequence Count : 322
```




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```
TIME 16:29:27 STATUS : 2007-02-24T22:09:19.452Z
TIME 16:29:27 STATUS : SCET : 130975730.542 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:29:27 STATUS : Packet Sequence Count : 323
TIME 16:29:32 STATUS : 2007-02-24T22:10:04.504Z
TIME 16:29:32 STATUS : SCET : 130975775.594 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:29:32 STATUS : Packet Sequence Count : 324
TIME 16:29:37 STATUS : 2007-02-24T22:10:59.445Z
TIME 16:29:37 STATUS : SCET : 130975830.535 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:29:37 STATUS : Packet Sequence Count : 325
TIME 16:29:47 STATUS : 2007-02-24T22:12:39.445Z
TIME 16:29:47 STATUS : SCET : 130975930.535 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:29:47 STATUS : Packet Sequence Count : 326
TIME 16:29:50 STATUS : 2007-02-24T22:13:22.226Z
TIME 16:29:50 STATUS : SCET : 130975973.316 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:29:50 STATUS : Packet Sequence Count : 169
TIME 16:29:50 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:29:50 STATUS : Packet Sequence Control of accepted TC: 0xC967
TIME 16:29:50 STATUS : 2007-02-24T22:13:24.328Z
TIME 16:29:50 STATUS : SCET : 130975975.418 (s) Event: [ 51;1;1;7 ]-> Execution Success Report
TIME 16:29:50 STATUS : Packet Sequence Count : 170
TIME 16:29:50 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:29:50 STATUS : Packet Sequence Control of accepted TC: 0xC967
TIME 16:29:51 STATUS : 2007-02-24T22:16:33.243Z
TIME 16:29:51 STATUS : SCET : 130976164.333 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:29:51 STATUS : Packet Sequence Count : 171
TIME 16:29:51 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:29:51 STATUS : Packet Sequence Control of accepted TC: 0xC968
TIME 16:29:51 STATUS : 2007-02-24T22:16:33.945Z
TIME 16:29:51 STATUS : SCET : 130976165.035 (s) Event: [ 51;1;1;7 ]-> Execution Success Report
TIME 16:29:51 STATUS : Packet Sequence Count : 172
TIME 16:29:51 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:29:51 STATUS : Packet Sequence Control of accepted TC: 0xC968
TIME 16:29:51 STATUS : Sub Session : F720L52 <Closed>
TIME 16:29:51 STATUS : 2007-02-24T22:20:13.252Z
```



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```
TIME 16:29:51 STATUS : SCET : 130976384.342 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:29:51 STATUS : Packet Sequence Count : 173
TIME 16:29:51 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:29:51 STATUS : Packet Sequence Control of accepted TC: 0xC969
TIME 16:29:51 STATUS : 2007-02-24T22:20:34.715Z
TIME 16:29:51 STATUS : SCET : 130976405.805 (s) Event: [ 51;1;1;7 ]-> Execution Success Report
TIME 16:29:51 STATUS : Packet Sequence Count : 174
TIME 16:29:51 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:29:51 STATUS : Packet Sequence Control of accepted TC: 0xC969
TIME 16:29:51 STATUS : 2007-02-24T22:22:13.261Z
TIME 16:29:51 STATUS : SCET : 130976504.350 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:29:51 STATUS : Packet Sequence Count : 175
TIME 16:29:51 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:29:51 STATUS : Packet Sequence Control of accepted TC: 0xC96A
TIME 16:29:51 STATUS : 2007-02-24T22:22:29.420Z
TIME 16:29:51 STATUS : SCET : 130976520.510 (s) Event: [ 51;1;1;7 ]-> Execution Success Report
TIME 16:29:51 STATUS : Packet Sequence Count : 176
TIME 16:29:51 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:29:51 STATUS : Packet Sequence Control of accepted TC: 0xC96A
TIME 16:29:52 STATUS : 2007-02-24T22:24:13.269Z
TIME 16:29:52 STATUS : SCET : 130976624.358 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:29:52 STATUS : Packet Sequence Count : 177
TIME 16:29:52 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:29:52 STATUS : Packet Sequence Control of accepted TC: 0xC96B
TIME 16:29:52 STATUS : 2007-02-24T22:24:13.276Z
TIME 16:29:52 STATUS : SCET : 130976624.365 (s) Event: [ 51;1;1;7 ]-> Execution Success Report
TIME 16:29:52 STATUS : Packet Sequence Count : 178
TIME 16:29:52 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:29:52 STATUS : Packet Sequence Control of accepted TC: 0xC96B
TIME 16:29:52 STATUS : 2007-02-24T22:25:42.280Z
TIME 16:29:52 STATUS : SCET : 130976713.369 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:29:52 STATUS : Packet Sequence Count : 179
TIME 16:29:52 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:29:52 STATUS : Packet Sequence Control of accepted TC: 0xC96C
```



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```
TIME 16:29:52    STATUS    : 2007-02-24T22:25:42.282Z
TIME 16:29:52    STATUS    : SCET : 130976713.372 (s) Event: [ 47944 ]-> -Attempt to switch-off -H cooler during
operation
TIME 16:29:52    STATUS    : Packet Sequence Count : 327
TIME 16:29:52    STATUS    : 2007-02-24T22:25:42.287Z
TIME 16:29:52    STATUS    : SCET : 130976713.376 (s) Event: [ 47742 ]-> Attempt to switch off the -M cooler during
operation
TIME 16:29:52    STATUS    : Packet Sequence Count : 328
```

EGSE LOG FILE: 03-09-2007 16:29:52

OPERATOR : EGSE_Guest
DATE : 03-09-2007



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32. Session F72P commented log

```
TIME 16:29:52    STATUS    : RSOC Connection opened: d:\Data Archive\DDS Files\2007-02-20\72O1506_72S0809.ptm
TIME 16:29:52    STATUS    : RSOC TCC file found: d:\Data Archive\DDS Files\2007-02-20\72O1506_72S0809.TCC
TIME 16:29:52    STATUS    : Init File Log for Session: ..\F72P\F72P.log
TIME 16:29:52    STATUS    : Session : F72P Created OK
TIME 16:29:52    STATUS    : Session Type : FLIGHT, flight model

TIME 16:29:52    ACT       : HRD stop LINK:

TIME 16:29:52    ACT       : HS RESET LINK:

TIME 16:29:52    ACT       : HRD start LINK:
```

Last Commands from previous session have been located here (EGSE problem)

```
TIME 16:29:52    STATUS    : 2007-02-24T22:25:53.192Z
TIME 16:29:52    STATUS    : SCET : 130976724.282 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:29:52    STATUS    : Packet Sequence Count : 180
TIME 16:29:52    STATUS    : Packet ID of accepted TC : 0x1B3C
TIME 16:29:52    STATUS    : Packet Sequence Control of accepted TC: 0xC96D
TIME 16:29:52    STATUS    : 2007-02-24T22:25:53.193Z
TIME 16:29:52    STATUS    : SCET : 130976724.283 (s) Event: [ 47509 ]-> Enter Safe Mode TC executed
TIME 16:29:52    STATUS    : Packet Sequence Count : 329
```

VR05A Terminator Scan

```
TIME 16:29:52    STATUS    : 2007-02-25T02:37:23.191Z
TIME 16:29:52    STATUS    : SCET : 130991814.278 (s) Event: [ 51;7;17;2 ]-> Connection Test Report
```



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```
TIME 16:29:52 STATUS : Packet Sequence Count : 0
TIME 16:29:52 STATUS : 2007-02-25T02:37:44.327Z
TIME 16:29:52 STATUS : SCET : 130991835.414 (s) Event: [ 47501 ]-> Secondary boot s/w is successfully started
TIME 16:29:52 STATUS : Packet Sequence Count : 1
TIME 16:29:52 STATUS : EEPROM S/W version string : S/W V3.61/DLR,08/2002EEPROM
TIME 16:29:52 STATUS : MSW of EEPROM start address : 0x2000
TIME 16:29:52 STATUS : LSW of EEPROM start address : 0x0
TIME 16:29:52 STATUS : MSW of EEPROM end address : 0x2005
TIME 16:29:52 STATUS : LSW of EEPROM end address : 0xAD5F
TIME 16:29:52 STATUS : Enable_HK_Status : 1
TIME 16:29:52 STATUS : Sequence counter for PID15, Packet Category1 : 0x0
TIME 16:29:52 STATUS : Sequence counter for PID15, Packet Category4 : 0xC
TIME 16:29:52 STATUS : Sequence counter for PID15, Packet Category7 : 0x1
TIME 16:29:52 STATUS : Sequence counter for PID15, Packet Category9 : 0x0
TIME 16:29:52 STATUS : FAIL_OVER_CAT5 : 0
TIME 16:29:52 STATUS : ME_DPU_RESET_CAUSE : 3
TIME 16:29:52 STATUS : ME_DPU_RESET_CAUSE_PARAM : 16449
TIME 16:29:52 STATUS : 2007-02-25T02:43:06.260Z
TIME 16:29:52 STATUS : SCET : 130992157.347 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:29:52 STATUS : Packet Sequence Count : 0
TIME 16:29:52 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:29:52 STATUS : Packet Sequence Control of accepted TC: 0xC96E
TIME 16:29:52 STATUS : 2007-02-25T02:43:15.280Z
TIME 16:29:52 STATUS : SCET : 130992166.367 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:29:52 STATUS : Packet Sequence Count : 1
TIME 16:29:52 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:29:52 STATUS : Packet Sequence Control of accepted TC: 0xC96F
TIME 16:29:52 STATUS : 2007-02-25T02:43:18.527Z
TIME 16:29:52 STATUS : SCET : 130992169.614 (s) Event: [ 47943 ]-> -H steady state not reached, temperature too
high
TIME 16:29:52 STATUS : Packet Sequence Count : 2
TIME 16:29:52 STATUS : 2007-02-25T02:43:31.151Z
TIME 16:29:52 STATUS : SCET : 130992182.238 (s) Event: [ 47741 ]-> -M steady state not reached, temperature too
high
```



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```
TIME 16:29:52 STATUS : Packet Sequence Count : 3
TIME 16:29:52 STATUS : 2007-02-25T02:43:44.879Z
TIME 16:29:52 STATUS : SCET : 130992195.174 (s) Event: [ 51;1;1;7 ]-> Execution Success Report
TIME 16:29:52 STATUS : Packet Sequence Count : 2
TIME 16:29:52 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:29:52 STATUS : Packet Sequence Control of accepted TC: 0xC96F
TIME 16:29:55 STATUS : 2007-02-25T03:25:52.413Z
TIME 16:29:55 STATUS : SCET : 130994723.500 (s) Event: [ 47906 ]-> -H Cool down succesful finished
TIME 16:29:55 STATUS : Packet Sequence Count : 4
TIME 16:29:55 STATUS : 2007-02-25T03:31:22.276Z
TIME 16:29:55 STATUS : SCET : 130995053.362 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:29:55 STATUS : Packet Sequence Count : 3
TIME 16:29:55 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:29:55 STATUS : Packet Sequence Control of accepted TC: 0xC970
TIME 16:29:55 STATUS : 2007-02-25T03:31:22.380Z
TIME 16:29:55 STATUS : SCET : 130995053.467 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:29:55 STATUS : Packet Sequence Count : 4
TIME 16:29:55 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:29:55 STATUS : Packet Sequence Control of accepted TC: 0xC971
TIME 16:29:55 STATUS : 2007-02-25T03:31:38.539Z
TIME 16:29:55 STATUS : SCET : 130995069.625 (s) Event: [ 51;1;1;7 ]-> Execution Success Report
TIME 16:29:55 STATUS : Packet Sequence Count : 5
TIME 16:29:55 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:29:55 STATUS : Packet Sequence Control of accepted TC: 0xC971
TIME 16:29:55 STATUS : 2007-02-25T03:31:52.286Z
TIME 16:29:55 STATUS : SCET : 130995083.372 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:29:55 STATUS : Packet Sequence Count : 6
TIME 16:29:55 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:29:55 STATUS : Packet Sequence Control of accepted TC: 0xC972
TIME 16:29:55 STATUS : 2007-02-25T03:31:54.290Z
TIME 16:29:55 STATUS : SCET : 130995085.377 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:29:55 STATUS : Packet Sequence Count : 7
TIME 16:29:55 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:29:55 STATUS : Packet Sequence Control of accepted TC: 0xC973
```



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```
TIME 16:29:55 STATUS : 2007-02-25T03:31:54.395Z
TIME 16:29:55 STATUS : SCET : 130995085.482 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:29:55 STATUS : Packet Sequence Count : 8
TIME 16:29:55 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:29:55 STATUS : Packet Sequence Control of accepted TC: 0xC974
TIME 16:29:55 STATUS : 2007-02-25T03:31:55.201Z
TIME 16:29:55 STATUS : SCET : 130995086.287 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:29:55 STATUS : Packet Sequence Count : 9
TIME 16:29:55 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:29:55 STATUS : Packet Sequence Control of accepted TC: 0xC975
TIME 16:29:55 STATUS : 2007-02-25T03:31:57.206Z
TIME 16:29:55 STATUS : SCET : 130995088.292 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:29:55 STATUS : Packet Sequence Count : 10
TIME 16:29:55 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:29:55 STATUS : Packet Sequence Control of accepted TC: 0xC976
TIME 16:29:56 STATUS : 2007-02-25T03:31:57.209Z
TIME 16:29:56 STATUS : SCET : 130995088.295 (s) Event: [ 47901 ]-> H Dump Production Parameter
TIME 16:29:56 STATUS : Packet Sequence Count : 5
TIME 16:29:56 STATUS : Sub Session : F72P332 <Opened>
TIME 16:30:00 STATUS : 2007-02-25T03:31:57.209Z
TIME 16:30:00 STATUS : SCET : 130995088.295 (s) Event: [ 47902 ]-> H Dump Functional Parameter
TIME 16:30:00 STATUS : Packet Sequence Count : 6
TIME 16:30:00 STATUS : 2007-02-25T03:31:57.209Z
TIME 16:30:00 STATUS : SCET : 130995088.295 (s) Event: [ 47903 ]-> H Dump Operational Parameter
TIME 16:30:00 STATUS : Packet Sequence Count : 7
TIME 16:30:00 STATUS : 2007-02-25T03:31:57.209Z
TIME 16:30:00 STATUS : SCET : 130995088.295 (s) Event: [ 47904 ]-> H Dump Pixel Map Parameter
TIME 16:30:00 STATUS : Packet Sequence Count : 8
TIME 16:30:00 STATUS : 2007-02-25T03:32:02.244Z
TIME 16:30:00 STATUS : SCET : 130995093.331 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:30:00 STATUS : Packet Sequence Count : 11
TIME 16:30:00 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:30:00 STATUS : Packet Sequence Control of accepted TC: 0xC977
TIME 16:30:00 STATUS : 2007-02-25T03:32:02.349Z
```




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```
TIME 16:30:00 STATUS : SCET : 130995093.435 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:30:00 STATUS : Packet Sequence Count : 12
TIME 16:30:00 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:30:00 STATUS : Packet Sequence Control of accepted TC: 0xC978
TIME 16:30:00 STATUS : 2007-02-25T03:32:03.253Z
TIME 16:30:00 STATUS : SCET : 130995094.340 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:30:00 STATUS : Packet Sequence Count : 13
TIME 16:30:00 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:30:00 STATUS : Packet Sequence Control of accepted TC: 0xC979
TIME 16:30:00 STATUS : 2007-02-25T03:32:04.359Z
TIME 16:30:00 STATUS : SCET : 130995095.445 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:30:00 STATUS : Packet Sequence Count : 14
TIME 16:30:00 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:30:00 STATUS : Packet Sequence Control of accepted TC: 0xC97A
TIME 16:30:00 STATUS : 2007-02-25T03:32:06.263Z
TIME 16:30:00 STATUS : SCET : 130995097.350 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:30:00 STATUS : Packet Sequence Count : 15
TIME 16:30:00 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:30:00 STATUS : Packet Sequence Control of accepted TC: 0xC97B
TIME 16:30:00 STATUS : 2007-02-25T03:32:06.368Z
TIME 16:30:00 STATUS : SCET : 130995097.455 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:30:00 STATUS : Packet Sequence Count : 16
TIME 16:30:00 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:30:00 STATUS : Packet Sequence Control of accepted TC: 0xC97C
TIME 16:30:00 STATUS : 2007-02-25T03:32:06.372Z
TIME 16:30:00 STATUS : SCET : 130995097.458 (s) Event: [ 47701 ]-> M Dump Data Production Parameter
TIME 16:30:00 STATUS : Packet Sequence Count : 9
TIME 16:30:00 STATUS : 2007-02-25T03:32:06.372Z
TIME 16:30:00 STATUS : SCET : 130995097.458 (s) Event: [ 47702 ]-> M Dump Functional Parameter
TIME 16:30:00 STATUS : Packet Sequence Count : 10
TIME 16:30:00 STATUS : 2007-02-25T03:32:06.372Z
TIME 16:30:00 STATUS : SCET : 130995097.458 (s) Event: [ 47703 ]-> M Dump Operative Parameter
TIME 16:30:00 STATUS : Packet Sequence Count : 11
TIME 16:30:00 STATUS : 2007-02-25T03:32:06.372Z
```



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```
TIME 16:30:00 STATUS : SCET : 130995097.458 (s) Event: [ 47705 ]-> M Dump Calibration Parameter
TIME 16:30:00 STATUS : Packet Sequence Count : 12
TIME 16:30:00 STATUS : 2007-02-25T03:32:06.372Z
TIME 16:30:00 STATUS : SCET : 130995097.458 (s) Event: [ 47704 ]-> M Dump Alternate Parameter
TIME 16:30:00 STATUS : Packet Sequence Count : 13
TIME 16:30:00 STATUS : 2007-02-25T03:32:37.101Z
TIME 16:30:00 STATUS : SCET : 130995128.187 (s) Event: [ 47770 ]-> Wrong VIRTIS-M mode number
TIME 16:30:00 STATUS : Packet Sequence Count : 14
TIME 16:30:00 STATUS : M-mode number : 19
TIME 16:30:00 STATUS : 2007-02-25T03:32:44.149Z
TIME 16:30:00 STATUS : SCET : 130995135.236 (s) Event: [ 47910 ]-> Check of H-Pixel Map was successful
TIME 16:30:00 STATUS : Packet Sequence Count : 15
TIME 16:30:02 STATUS : 2007-02-25T03:33:14.453Z
TIME 16:30:02 STATUS : SCET : 130995165.539 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:30:02 STATUS : Packet Sequence Count : 16
TIME 16:30:02 STATUS : 2007-02-25T03:33:14.490Z
TIME 16:30:02 STATUS : SCET : 130995165.576 (s) Event: [ 47706 ]-> -M Cool down successful finished
TIME 16:30:02 STATUS : Packet Sequence Count : 17
TIME 16:30:06 STATUS : 2007-02-25T03:33:59.445Z
TIME 16:30:06 STATUS : SCET : 130995210.531 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:30:06 STATUS : Packet Sequence Count : 18
TIME 16:30:10 STATUS : 2007-02-25T03:34:44.454Z
TIME 16:30:10 STATUS : SCET : 130995255.540 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:30:10 STATUS : Packet Sequence Count : 19
TIME 16:30:11 STATUS : 2007-02-25T03:34:54.453Z
TIME 16:30:11 STATUS : SCET : 130995265.539 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:30:11 STATUS : Packet Sequence Count : 20
TIME 16:30:15 STATUS : 2007-02-25T03:35:39.452Z
TIME 16:30:15 STATUS : SCET : 130995310.539 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:30:15 STATUS : Packet Sequence Count : 21
TIME 16:30:15 STATUS : 2007-02-25T03:35:49.470Z
TIME 16:30:15 STATUS : SCET : 130995320.556 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:30:15 STATUS : Packet Sequence Count : 22
TIME 16:30:20 STATUS : 2007-02-25T03:36:34.451Z
```



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```
TIME 16:30:20 STATUS : SCET : 130995365.537 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:30:20 STATUS : Packet Sequence Count : 23
TIME 16:30:24 STATUS : 2007-02-25T03:37:19.459Z
TIME 16:30:24 STATUS : SCET : 130995410.546 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:30:24 STATUS : Packet Sequence Count : 24
TIME 16:30:24 STATUS : 2007-02-25T03:37:29.442Z
TIME 16:30:24 STATUS : SCET : 130995420.529 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:30:24 STATUS : Packet Sequence Count : 25
TIME 16:30:29 STATUS : 2007-02-25T03:38:14.436Z
TIME 16:30:29 STATUS : SCET : 130995465.522 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:30:29 STATUS : Packet Sequence Count : 26
TIME 16:30:30 STATUS : 2007-02-25T03:38:24.461Z
TIME 16:30:30 STATUS : SCET : 130995475.548 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:30:30 STATUS : Packet Sequence Count : 27
TIME 16:30:35 STATUS : 2007-02-25T03:39:09.458Z
TIME 16:30:35 STATUS : SCET : 130995520.544 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:30:35 STATUS : Packet Sequence Count : 28
TIME 16:30:40 STATUS : 2007-02-25T03:40:04.459Z
TIME 16:30:40 STATUS : SCET : 130995575.545 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:30:40 STATUS : Packet Sequence Count : 29
TIME 16:30:45 STATUS : 2007-02-25T03:40:49.457Z
TIME 16:30:45 STATUS : SCET : 130995620.543 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:30:45 STATUS : Packet Sequence Count : 30
TIME 16:30:46 STATUS : 2007-02-25T03:40:59.458Z
TIME 16:30:46 STATUS : SCET : 130995630.544 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:30:46 STATUS : Packet Sequence Count : 31
TIME 16:30:49 STATUS : 2007-02-25T03:41:24.454Z
TIME 16:30:49 STATUS : SCET : 130995655.541 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:30:49 STATUS : Packet Sequence Count : 32
TIME 16:30:51 STATUS : 2007-02-25T03:41:44.457Z
TIME 16:30:51 STATUS : SCET : 130995675.544 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:30:51 STATUS : Packet Sequence Count : 33
TIME 16:30:56 STATUS : 2007-02-25T03:42:29.440Z
TIME 16:30:56 STATUS : SCET : 130995720.527 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
```



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```
TIME 16:30:56 STATUS : Packet Sequence Count : 34
TIME 16:30:57 STATUS : 2007-02-25T03:42:39.443Z
TIME 16:30:57 STATUS : SCET : 130995730.530 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:30:57 STATUS : Packet Sequence Count : 35
TIME 16:31:02 STATUS : 2007-02-25T03:43:24.453Z
TIME 16:31:02 STATUS : SCET : 130995775.539 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:31:02 STATUS : Packet Sequence Count : 36
TIME 16:31:03 STATUS : 2007-02-25T03:43:34.445Z
TIME 16:31:03 STATUS : SCET : 130995785.531 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:31:03 STATUS : Packet Sequence Count : 37
TIME 16:31:05 STATUS : 2007-02-25T03:43:55.448Z
TIME 16:31:05 STATUS : SCET : 130995806.535 (s) Event: [ 47928 ]-> VIRTIS-H data acquisition is lost
TIME 16:31:05 STATUS : Packet Sequence Count : 38
TIME 16:31:07 STATUS : 2007-02-25T03:44:19.463Z
TIME 16:31:07 STATUS : SCET : 130995830.549 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:31:07 STATUS : Packet Sequence Count : 39
TIME 16:31:13 STATUS : 2007-02-25T03:45:04.446Z
TIME 16:31:13 STATUS : SCET : 130995875.532 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:31:13 STATUS : Packet Sequence Count : 40
TIME 16:31:13 STATUS : 2007-02-25T03:45:14.456Z
TIME 16:31:13 STATUS : SCET : 130995885.542 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:31:13 STATUS : Packet Sequence Count : 41
TIME 16:31:18 STATUS : 2007-02-25T03:45:59.452Z
TIME 16:31:18 STATUS : SCET : 130995930.539 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:31:18 STATUS : Packet Sequence Count : 42
TIME 16:31:24 STATUS : 2007-02-25T03:46:54.444Z
TIME 16:31:24 STATUS : SCET : 130995985.530 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:31:24 STATUS : Packet Sequence Count : 43
TIME 16:31:29 STATUS : 2007-02-25T03:47:39.462Z
TIME 16:31:29 STATUS : SCET : 130996030.548 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:31:29 STATUS : Packet Sequence Count : 44
TIME 16:31:30 STATUS : 2007-02-25T03:47:49.453Z
TIME 16:31:30 STATUS : SCET : 130996040.539 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:31:30 STATUS : Packet Sequence Count : 45
```



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```
TIME 16:31:34 STATUS : 2007-02-25T03:48:34.488Z
TIME 16:31:34 STATUS : SCET : 130996085.575 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:31:34 STATUS : Packet Sequence Count : 46
TIME 16:31:41 STATUS : 2007-02-25T03:49:29.450Z
TIME 16:31:41 STATUS : SCET : 130996140.537 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:31:41 STATUS : Packet Sequence Count : 47
TIME 16:31:43 STATUS : 2007-02-25T03:49:51.789Z
TIME 16:31:43 STATUS : SCET : 130996162.875 (s) Event: [ 47928 ]-> VIRTIS-H data acquisition is lost
TIME 16:31:43 STATUS : Packet Sequence Count : 48
TIME 16:31:46 STATUS : 2007-02-25T03:50:14.439Z
TIME 16:31:46 STATUS : SCET : 130996185.526 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:31:46 STATUS : Packet Sequence Count : 49
TIME 16:31:47 STATUS : 2007-02-25T03:50:24.442Z
TIME 16:31:47 STATUS : SCET : 130996195.528 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:31:47 STATUS : Packet Sequence Count : 50
TIME 16:31:51 STATUS : 2007-02-25T03:51:09.457Z
TIME 16:31:51 STATUS : SCET : 130996240.543 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:31:51 STATUS : Packet Sequence Count : 51
TIME 16:31:57 STATUS : 2007-02-25T03:52:04.449Z
TIME 16:31:57 STATUS : SCET : 130996295.536 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:31:57 STATUS : Packet Sequence Count : 52
TIME 16:32:01 STATUS : 2007-02-25T03:52:49.457Z
TIME 16:32:01 STATUS : SCET : 130996340.543 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:32:01 STATUS : Packet Sequence Count : 53
TIME 16:32:07 STATUS : 2007-02-25T03:53:44.493Z
TIME 16:32:07 STATUS : SCET : 130996395.579 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:32:07 STATUS : Packet Sequence Count : 54
TIME 16:32:12 STATUS : 2007-02-25T03:54:29.449Z
TIME 16:32:12 STATUS : SCET : 130996440.536 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:32:12 STATUS : Packet Sequence Count : 55
TIME 16:32:13 STATUS : 2007-02-25T03:54:39.462Z
TIME 16:32:13 STATUS : SCET : 130996450.549 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:32:13 STATUS : Packet Sequence Count : 56
TIME 16:32:18 STATUS : 2007-02-25T03:55:24.470Z
```



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```
TIME 16:32:18 STATUS : SCET : 130996495.556 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:32:18 STATUS : Packet Sequence Count : 57
TIME 16:32:23 STATUS : 2007-02-25T03:56:19.453Z
TIME 16:32:23 STATUS : SCET : 130996550.539 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:32:23 STATUS : Packet Sequence Count : 58
TIME 16:32:27 STATUS : 2007-02-25T03:57:02.212Z
TIME 16:32:27 STATUS : SCET : 130996593.298 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:32:27 STATUS : Packet Sequence Count : 17
TIME 16:32:27 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:32:27 STATUS : Packet Sequence Control of accepted TC: 0xC97D
TIME 16:32:27 STATUS : 2007-02-25T03:57:04.913Z
TIME 16:32:27 STATUS : SCET : 130996595.999 (s) Event: [ 51;1;1;7 ]-> Execution Success Report
TIME 16:32:27 STATUS : Packet Sequence Count : 18
TIME 16:32:27 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:32:27 STATUS : Packet Sequence Control of accepted TC: 0xC97D
TIME 16:32:30 STATUS : 2007-02-25T04:03:02.343Z
TIME 16:32:30 STATUS : SCET : 130996953.430 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:32:30 STATUS : Packet Sequence Count : 19
TIME 16:32:30 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:32:30 STATUS : Packet Sequence Control of accepted TC: 0xC97E
TIME 16:32:30 STATUS : 2007-02-25T04:03:03.444Z
TIME 16:32:30 STATUS : SCET : 130996954.530 (s) Event: [ 51;1;1;7 ]-> Execution Success Report
TIME 16:32:30 STATUS : Packet Sequence Count : 20
TIME 16:32:30 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:32:30 STATUS : Packet Sequence Control of accepted TC: 0xC97E
TIME 16:32:30 STATUS : Sub Session : F72P332 <Closed>
```

VR11 VR Ride Along with AL14

```
TIME 16:32:30 STATUS : 2007-02-25T04:06:22.249Z
TIME 16:32:30 STATUS : SCET : 130997153.335 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:32:30 STATUS : Packet Sequence Count : 21
TIME 16:32:30 STATUS : Packet ID of accepted TC : 0x1B3C
```



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```
TIME 16:32:30 STATUS : Packet Sequence Control of accepted TC: 0xC97F
TIME 16:32:30 STATUS : 2007-02-25T04:06:22.353Z
TIME 16:32:30 STATUS : SCET : 130997153.439 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:32:30 STATUS : Packet Sequence Count : 22
TIME 16:32:30 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:32:30 STATUS : Packet Sequence Control of accepted TC: 0xC980
TIME 16:32:30 STATUS : 2007-02-25T04:06:22.433Z
TIME 16:32:30 STATUS : SCET : 130997153.519 (s) Event: [ 47956 ]-> -H Cover is already open
TIME 16:32:30 STATUS : Packet Sequence Count : 59
TIME 16:32:30 STATUS : 2007-02-25T04:06:22.436Z
TIME 16:32:30 STATUS : SCET : 130997153.522 (s) Event: [ 51;1;1;7 ]-> Execution Success Report
TIME 16:32:30 STATUS : Packet Sequence Count : 23
TIME 16:32:30 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:32:30 STATUS : Packet Sequence Control of accepted TC: 0xC980
TIME 16:32:30 STATUS : 2007-02-25T04:06:53.259Z
TIME 16:32:30 STATUS : SCET : 130997184.345 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:32:30 STATUS : Packet Sequence Count : 24
TIME 16:32:30 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:32:30 STATUS : Packet Sequence Control of accepted TC: 0xC981
TIME 16:32:30 STATUS : 2007-02-25T04:06:54.263Z
TIME 16:32:30 STATUS : SCET : 130997185.350 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:32:30 STATUS : Packet Sequence Count : 25
TIME 16:32:30 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:32:30 STATUS : Packet Sequence Control of accepted TC: 0xC982
TIME 16:32:30 STATUS : 2007-02-25T04:06:54.368Z
TIME 16:32:30 STATUS : SCET : 130997185.455 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:32:30 STATUS : Packet Sequence Count : 26
TIME 16:32:30 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:32:30 STATUS : Packet Sequence Control of accepted TC: 0xC983
TIME 16:32:30 STATUS : 2007-02-25T04:06:56.274Z
TIME 16:32:30 STATUS : SCET : 130997187.360 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:32:30 STATUS : Packet Sequence Count : 27
TIME 16:32:30 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:32:30 STATUS : Packet Sequence Control of accepted TC: 0xC984
```




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```
TIME 16:32:30 STATUS : 2007-02-25T04:06:57.179Z
TIME 16:32:30 STATUS : SCET : 130997188.265 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:32:30 STATUS : Packet Sequence Count : 28
TIME 16:32:30 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:32:30 STATUS : Packet Sequence Control of accepted TC: 0xC985
TIME 16:32:30 STATUS : 2007-02-25T04:06:57.182Z
TIME 16:32:30 STATUS : SCET : 130997188.268 (s) Event: [ 47901 ]-> H Dump Production Parameter
TIME 16:32:30 STATUS : Packet Sequence Count : 60
TIME 16:32:30 STATUS : Sub Session : F72P47 <Opened>
TIME 16:32:38 STATUS : 2007-02-25T04:06:57.182Z
TIME 16:32:38 STATUS : SCET : 130997188.268 (s) Event: [ 47902 ]-> H Dump Functional Parameter
TIME 16:32:38 STATUS : Packet Sequence Count : 61
TIME 16:32:38 STATUS : 2007-02-25T04:06:57.182Z
TIME 16:32:38 STATUS : SCET : 130997188.268 (s) Event: [ 47903 ]-> H Dump Operational Parameter
TIME 16:32:38 STATUS : Packet Sequence Count : 62
TIME 16:32:38 STATUS : 2007-02-25T04:06:57.182Z
TIME 16:32:38 STATUS : SCET : 130997188.268 (s) Event: [ 47904 ]-> H Dump Pixel Map Parameter
TIME 16:32:38 STATUS : Packet Sequence Count : 63
TIME 16:32:38 STATUS : 2007-02-25T04:07:02.217Z
TIME 16:32:38 STATUS : SCET : 130997193.304 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:32:38 STATUS : Packet Sequence Count : 29
TIME 16:32:38 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:32:38 STATUS : Packet Sequence Control of accepted TC: 0xC986
TIME 16:32:38 STATUS : 2007-02-25T04:07:02.322Z
TIME 16:32:38 STATUS : SCET : 130997193.409 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:32:38 STATUS : Packet Sequence Count : 30
TIME 16:32:38 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:32:38 STATUS : Packet Sequence Control of accepted TC: 0xC987
TIME 16:32:38 STATUS : 2007-02-25T04:07:04.227Z
TIME 16:32:38 STATUS : SCET : 130997195.314 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:32:38 STATUS : Packet Sequence Count : 31
TIME 16:32:38 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:32:38 STATUS : Packet Sequence Control of accepted TC: 0xC988
TIME 16:32:38 STATUS : 2007-02-25T04:07:05.233Z
```



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```
TIME 16:32:38 STATUS : SCET : 130997196.319 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:32:38 STATUS : Packet Sequence Count : 32
TIME 16:32:38 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:32:38 STATUS : Packet Sequence Control of accepted TC: 0xC989
TIME 16:32:38 STATUS : 2007-02-25T04:07:06.237Z
TIME 16:32:38 STATUS : SCET : 130997197.324 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:32:38 STATUS : Packet Sequence Count : 33
TIME 16:32:38 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:32:38 STATUS : Packet Sequence Control of accepted TC: 0xC98A
TIME 16:32:38 STATUS : 2007-02-25T04:07:06.342Z
TIME 16:32:38 STATUS : SCET : 130997197.429 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:32:38 STATUS : Packet Sequence Count : 34
TIME 16:32:38 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:32:38 STATUS : Packet Sequence Control of accepted TC: 0xC98B
TIME 16:32:38 STATUS : 2007-02-25T04:07:06.346Z
TIME 16:32:38 STATUS : SCET : 130997197.432 (s) Event: [ 47701 ]-> M Dump Data Production Parameter
TIME 16:32:38 STATUS : Packet Sequence Count : 64
TIME 16:32:38 STATUS : 2007-02-25T04:07:06.346Z
TIME 16:32:38 STATUS : SCET : 130997197.432 (s) Event: [ 47702 ]-> M Dump Functional Parameter
TIME 16:32:38 STATUS : Packet Sequence Count : 65
TIME 16:32:38 STATUS : 2007-02-25T04:07:06.346Z
TIME 16:32:38 STATUS : SCET : 130997197.432 (s) Event: [ 47703 ]-> M Dump Operative Parameter
TIME 16:32:38 STATUS : Packet Sequence Count : 66
TIME 16:32:38 STATUS : 2007-02-25T04:07:06.346Z
TIME 16:32:38 STATUS : SCET : 130997197.432 (s) Event: [ 47705 ]-> M Dump Calibration Parameter
TIME 16:32:38 STATUS : Packet Sequence Count : 67
TIME 16:32:38 STATUS : 2007-02-25T04:07:06.346Z
TIME 16:32:38 STATUS : SCET : 130997197.432 (s) Event: [ 47704 ]-> M Dump Alternate Parameter
TIME 16:32:38 STATUS : Packet Sequence Count : 68
TIME 16:32:38 STATUS : 2007-02-25T04:07:37.817Z
TIME 16:32:38 STATUS : SCET : 130997228.167 (s) Event: [ 47770 ]-> Wrong VIRTIS-M mode number
TIME 16:32:38 STATUS : Packet Sequence Count : 69
TIME 16:32:38 STATUS : M-mode number : 19
TIME 16:32:38 STATUS : 2007-02-25T04:07:37.187Z
```



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TIME 16:32:38 STATUS : SCET : 130997228.273 (s) Event: [47754]-> VIRTIS M cover is already open
TIME 16:32:38 STATUS : Packet Sequence Count : 70
TIME 16:32:39 STATUS : 2007-02-25T04:07:46.345Z
TIME 16:32:39 STATUS : SCET : 130997237.431 (s) Event: [47910]-> Check of H-Pixel Map was successful
TIME 16:32:39 STATUS : Packet Sequence Count : 71

TIME 16:32:55 STATUS : 2007-02-25T04:18:02.220Z
TIME 16:32:55 STATUS : SCET : 130997853.306 (s) Event: [51;1;1;1]-> Acceptance Success Report
TIME 16:32:55 STATUS : Packet Sequence Count : 35
TIME 16:32:55 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:32:55 STATUS : Packet Sequence Control of accepted TC: 0xC98C
TIME 16:32:55 STATUS : 2007-02-25T04:18:09.424Z
TIME 16:32:55 STATUS : SCET : 130997860.510 (s) Event: [51;1;1;7]-> Execution Success Report
TIME 16:32:55 STATUS : Packet Sequence Count : 36
TIME 16:32:55 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:32:55 STATUS : Packet Sequence Control of accepted TC: 0xC98C
TIME 16:32:56 STATUS : 2007-02-25T04:20:02.235Z
TIME 16:32:56 STATUS : SCET : 130997973.321 (s) Event: [51;1;1;1]-> Acceptance Success Report
TIME 16:32:56 STATUS : Packet Sequence Count : 37
TIME 16:32:56 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:32:56 STATUS : Packet Sequence Control of accepted TC: 0xC98D
TIME 16:32:56 STATUS : 2007-02-25T04:20:03.836Z
TIME 16:32:56 STATUS : SCET : 130997974.922 (s) Event: [51;1;1;7]-> Execution Success Report
TIME 16:32:56 STATUS : Packet Sequence Count : 38
TIME 16:32:56 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:32:56 STATUS : Packet Sequence Control of accepted TC: 0xC98D
TIME 16:32:56 STATUS : **Sub Session : F72P47 <Closed>**

VR5B Terminator Scan

TIME 16:32:58 STATUS : 2007-02-25T04:46:22.257Z
TIME 16:32:58 STATUS : SCET : 130999553.343 (s) Event: [51;1;1;1]-> Acceptance Success Report



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```
TIME 16:32:58 STATUS : Packet Sequence Count : 39
TIME 16:32:58 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:32:58 STATUS : Packet Sequence Control of accepted TC: 0xC98E
TIME 16:32:58 STATUS : 2007-02-25T04:46:22.362Z
TIME 16:32:58 STATUS : SCET : 130999553.448 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:32:58 STATUS : Packet Sequence Count : 40
TIME 16:32:58 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:32:58 STATUS : Packet Sequence Control of accepted TC: 0xC98F
TIME 16:32:58 STATUS : 2007-02-25T04:46:22.442Z
TIME 16:32:58 STATUS : SCET : 130999553.528 (s) Event: [ 47956 ]-> -H Cover is already open
TIME 16:32:58 STATUS : Packet Sequence Count : 72
TIME 16:32:58 STATUS : 2007-02-25T04:46:22.445Z
TIME 16:32:58 STATUS : SCET : 130999553.531 (s) Event: [ 51;1;1;7 ]-> Execution Success Report
TIME 16:32:58 STATUS : Packet Sequence Count : 41
TIME 16:32:58 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:32:58 STATUS : Packet Sequence Control of accepted TC: 0xC98F
TIME 16:32:58 STATUS : 2007-02-25T04:46:53.268Z
TIME 16:32:58 STATUS : SCET : 130999584.354 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:32:58 STATUS : Packet Sequence Count : 42
TIME 16:32:58 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:32:58 STATUS : Packet Sequence Control of accepted TC: 0xC990
TIME 16:32:58 STATUS : 2007-02-25T04:46:54.273Z
TIME 16:32:58 STATUS : SCET : 130999585.358 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:32:58 STATUS : Packet Sequence Count : 43
TIME 16:32:58 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:32:58 STATUS : Packet Sequence Control of accepted TC: 0xC991
TIME 16:32:58 STATUS : 2007-02-25T04:46:54.377Z
TIME 16:32:58 STATUS : SCET : 130999585.463 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:32:58 STATUS : Packet Sequence Count : 44
TIME 16:32:58 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:32:58 STATUS : Packet Sequence Control of accepted TC: 0xC992
TIME 16:32:58 STATUS : 2007-02-25T04:46:55.283Z
TIME 16:32:58 STATUS : SCET : 130999586.368 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:32:58 STATUS : Packet Sequence Count : 45
```



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```
TIME 16:32:58 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:32:58 STATUS : Packet Sequence Control of accepted TC: 0xC993
TIME 16:32:58 STATUS : 2007-02-25T04:46:57.188Z
TIME 16:32:58 STATUS : SCET : 130999588.274 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:32:58 STATUS : Packet Sequence Count : 46
TIME 16:32:58 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:32:58 STATUS : Packet Sequence Control of accepted TC: 0xC994
TIME 16:32:58 STATUS : 2007-02-25T04:46:57.191Z
TIME 16:32:58 STATUS : SCET : 130999588.277 (s) Event: [ 47901 ]-> H Dump Production Parameter
TIME 16:32:58 STATUS : Packet Sequence Count : 73
TIME 16:32:58 STATUS : Sub Session : F72P447 <Opened>
TIME 16:33:04 STATUS : 2007-02-25T04:46:57.191Z
TIME 16:33:04 STATUS : SCET : 130999588.277 (s) Event: [ 47902 ]-> H Dump Functional Parameter
TIME 16:33:04 STATUS : Packet Sequence Count : 74
TIME 16:33:04 STATUS : 2007-02-25T04:46:57.191Z
TIME 16:33:04 STATUS : SCET : 130999588.277 (s) Event: [ 47903 ]-> H Dump Operational Parameter
TIME 16:33:04 STATUS : Packet Sequence Count : 75
TIME 16:33:04 STATUS : 2007-02-25T04:46:57.191Z
TIME 16:33:04 STATUS : SCET : 130999588.277 (s) Event: [ 47904 ]-> H Dump Pixel Map Parameter
TIME 16:33:04 STATUS : Packet Sequence Count : 76
TIME 16:33:04 STATUS : 2007-02-25T04:47:02.227Z
TIME 16:33:04 STATUS : SCET : 130999593.312 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:33:04 STATUS : Packet Sequence Count : 47
TIME 16:33:04 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:33:04 STATUS : Packet Sequence Control of accepted TC: 0xC995
TIME 16:33:04 STATUS : 2007-02-25T04:47:02.332Z
TIME 16:33:04 STATUS : SCET : 130999593.417 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:33:04 STATUS : Packet Sequence Count : 48
TIME 16:33:04 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:33:04 STATUS : Packet Sequence Control of accepted TC: 0xC996
TIME 16:33:04 STATUS : 2007-02-25T04:47:03.236Z
TIME 16:33:04 STATUS : SCET : 130999594.322 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:33:04 STATUS : Packet Sequence Count : 49
TIME 16:33:04 STATUS : Packet ID of accepted TC : 0x1B3C
```



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```
TIME 16:33:04 STATUS : Packet Sequence Control of accepted TC: 0xC997
TIME 16:33:04 STATUS : 2007-02-25T04:47:05.241Z
TIME 16:33:04 STATUS : SCET : 130999596.327 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:33:04 STATUS : Packet Sequence Count : 50
TIME 16:33:04 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:33:04 STATUS : Packet Sequence Control of accepted TC: 0xC998
TIME 16:33:04 STATUS : 2007-02-25T04:47:06.246Z
TIME 16:33:04 STATUS : SCET : 130999597.331 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:33:04 STATUS : Packet Sequence Count : 51
TIME 16:33:04 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:33:04 STATUS : Packet Sequence Control of accepted TC: 0xC999
TIME 16:33:04 STATUS : 2007-02-25T04:47:06.350Z
TIME 16:33:04 STATUS : SCET : 130999597.436 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:33:04 STATUS : Packet Sequence Count : 52
TIME 16:33:04 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:33:04 STATUS : Packet Sequence Control of accepted TC: 0xC99A
TIME 16:33:04 STATUS : 2007-02-25T04:47:06.354Z
TIME 16:33:04 STATUS : SCET : 130999597.440 (s) Event: [ 47701 ]-> M Dump Data Production Parameter
TIME 16:33:04 STATUS : Packet Sequence Count : 77
TIME 16:33:04 STATUS : 2007-02-25T04:47:06.354Z
TIME 16:33:04 STATUS : SCET : 130999597.440 (s) Event: [ 47702 ]-> M Dump Functional Parameter
TIME 16:33:04 STATUS : Packet Sequence Count : 78
TIME 16:33:04 STATUS : 2007-02-25T04:47:06.354Z
TIME 16:33:04 STATUS : SCET : 130999597.440 (s) Event: [ 47703 ]-> M Dump Operative Parameter
TIME 16:33:04 STATUS : Packet Sequence Count : 79
TIME 16:33:04 STATUS : 2007-02-25T04:47:06.354Z
TIME 16:33:04 STATUS : SCET : 130999597.440 (s) Event: [ 47705 ]-> M Dump Calibration Parameter
TIME 16:33:04 STATUS : Packet Sequence Count : 80
TIME 16:33:04 STATUS : 2007-02-25T04:47:06.354Z
TIME 16:33:04 STATUS : SCET : 130999597.440 (s) Event: [ 47704 ]-> M Dump Alternate Parameter
TIME 16:33:04 STATUS : Packet Sequence Count : 81
TIME 16:33:04 STATUS : 2007-02-25T04:47:37.159Z
TIME 16:33:04 STATUS : SCET : 130999628.245 (s) Event: [ 47770 ]-> Wrong VIRTIS-M mode number
TIME 16:33:04 STATUS : Packet Sequence Count : 82
```



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```
TIME 16:33:04 STATUS : M-mode number : 19
TIME 16:33:04 STATUS : 2007-02-25T04:47:37.265Z
TIME 16:33:04 STATUS : SCET : 130999628.351 (s) Event: [ 47754 ]-> VIRTIS M cover is already open
TIME 16:33:04 STATUS : Packet Sequence Count : 83
TIME 16:33:05 STATUS : 2007-02-25T04:47:46.541Z
TIME 16:33:05 STATUS : SCET : 130999637.627 (s) Event: [ 47910 ]-> Check of H-Pixel Map was successful
TIME 16:33:05 STATUS : Packet Sequence Count : 84
TIME 16:33:06 STATUS : 2007-02-25T04:48:07.707Z
TIME 16:33:06 STATUS : SCET : 130999658.793 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:33:06 STATUS : Packet Sequence Count : 85
TIME 16:33:07 STATUS : 2007-02-25T04:48:17.714Z
TIME 16:33:07 STATUS : SCET : 130999668.800 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:33:07 STATUS : Packet Sequence Count : 86
TIME 16:33:09 STATUS : 2007-02-25T04:48:52.702Z
TIME 16:33:09 STATUS : SCET : 130999703.788 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:33:09 STATUS : Packet Sequence Count : 87
TIME 16:33:10 STATUS : 2007-02-25T04:49:02.703Z
TIME 16:33:10 STATUS : SCET : 130999713.789 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:33:10 STATUS : Packet Sequence Count : 88
TIME 16:33:13 STATUS : 2007-02-25T04:49:47.702Z
TIME 16:33:13 STATUS : SCET : 130999758.788 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:33:13 STATUS : Packet Sequence Count : 89
TIME 16:33:13 STATUS : 2007-02-25T04:49:57.724Z
TIME 16:33:13 STATUS : SCET : 130999768.810 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:33:13 STATUS : Packet Sequence Count : 90
TIME 16:33:16 STATUS : 2007-02-25T04:50:42.713Z
TIME 16:33:16 STATUS : SCET : 130999813.799 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:33:16 STATUS : Packet Sequence Count : 91
TIME 16:33:17 STATUS : 2007-02-25T04:50:52.698Z
TIME 16:33:17 STATUS : SCET : 130999823.783 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:33:17 STATUS : Packet Sequence Count : 92
TIME 16:33:20 STATUS : 2007-02-25T04:51:27.707Z
TIME 16:33:20 STATUS : SCET : 130999858.793 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:33:20 STATUS : Packet Sequence Count : 93
```




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TIME 16:33:20 STATUS : 2007-02-25T04:51:37.730Z
TIME 16:33:20 STATUS : SCET : 130999868.816 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:33:20 STATUS : Packet Sequence Count : 94
TIME 16:33:24 STATUS : 2007-02-25T04:52:22.705Z
TIME 16:33:24 STATUS : SCET : 130999913.791 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:33:24 STATUS : Packet Sequence Count : 95
TIME 16:33:24 STATUS : 2007-02-25T04:52:32.721Z
TIME 16:33:24 STATUS : SCET : 130999923.807 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:33:24 STATUS : Packet Sequence Count : 96
TIME 16:33:27 STATUS : 2007-02-25T04:53:17.726Z
TIME 16:33:27 STATUS : SCET : 130999968.812 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:33:27 STATUS : Packet Sequence Count : 97
TIME 16:33:30 STATUS : 2007-02-25T04:54:02.726Z
TIME 16:33:30 STATUS : SCET : 131000013.811 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:33:30 STATUS : Packet Sequence Count : 98
TIME 16:33:31 STATUS : 2007-02-25T04:54:12.724Z
TIME 16:33:31 STATUS : SCET : 131000023.810 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:33:31 STATUS : Packet Sequence Count : 99
TIME 16:33:34 STATUS : 2007-02-25T04:54:57.715Z
TIME 16:33:34 STATUS : SCET : 131000068.801 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:33:34 STATUS : Packet Sequence Count : 100
TIME 16:33:35 STATUS : 2007-02-25T04:55:07.706Z
TIME 16:33:35 STATUS : SCET : 131000078.791 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:33:35 STATUS : Packet Sequence Count : 101
TIME 16:33:38 STATUS : 2007-02-25T04:55:52.729Z
TIME 16:33:38 STATUS : SCET : 131000123.815 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:33:38 STATUS : Packet Sequence Count : 102
TIME 16:33:40 STATUS : 2007-02-25T04:56:26.631Z
TIME 16:33:40 STATUS : SCET : 131000157.091 (s) Event: [ 47928 ]-> VIRTIS-H data acquisition is lost
TIME 16:33:40 STATUS : Packet Sequence Count : 103
TIME 16:33:41 STATUS : 2007-02-25T04:56:37.728Z
TIME 16:33:41 STATUS : SCET : 131000168.814 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:33:41 STATUS : Packet Sequence Count : 104
TIME 16:33:41 STATUS : 2007-02-25T04:56:47.712Z
```



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```
TIME 16:33:41 STATUS : SCET : 131000178.797 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:33:41 STATUS : Packet Sequence Count : 105
TIME 16:33:44 STATUS : 2007-02-25T04:57:32.709Z
TIME 16:33:44 STATUS : SCET : 131000223.795 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:33:44 STATUS : Packet Sequence Count : 106
TIME 16:33:45 STATUS : 2007-02-25T04:57:42.719Z
TIME 16:33:45 STATUS : SCET : 131000233.805 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:33:45 STATUS : Packet Sequence Count : 107
TIME 16:33:48 STATUS : 2007-02-25T04:58:27.728Z
TIME 16:33:48 STATUS : SCET : 131000278.813 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:33:48 STATUS : Packet Sequence Count : 108
TIME 16:33:51 STATUS : 2007-02-25T04:59:12.709Z
TIME 16:33:51 STATUS : SCET : 131000323.795 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:33:51 STATUS : Packet Sequence Count : 109
TIME 16:33:52 STATUS : 2007-02-25T04:59:22.706Z
TIME 16:33:52 STATUS : SCET : 131000333.792 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:33:52 STATUS : Packet Sequence Count : 110
TIME 16:33:55 STATUS : 2007-02-25T05:00:07.717Z
TIME 16:33:55 STATUS : SCET : 131000378.803 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:33:55 STATUS : Packet Sequence Count : 111
TIME 16:33:55 STATUS : 2007-02-25T05:00:17.710Z
TIME 16:33:55 STATUS : SCET : 131000388.795 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:33:55 STATUS : Packet Sequence Count : 112
TIME 16:33:58 STATUS : 2007-02-25T05:01:02.712Z
TIME 16:33:58 STATUS : SCET : 131000433.798 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:33:58 STATUS : Packet Sequence Count : 113
TIME 16:34:01 STATUS : 2007-02-25T05:01:47.712Z
TIME 16:34:01 STATUS : SCET : 131000478.797 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:34:01 STATUS : Packet Sequence Count : 114
TIME 16:34:02 STATUS : 2007-02-25T05:01:57.735Z
TIME 16:34:02 STATUS : SCET : 131000488.821 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:34:02 STATUS : Packet Sequence Count : 115
TIME 16:34:05 STATUS : 2007-02-25T05:02:42.710Z
TIME 16:34:05 STATUS : SCET : 131000533.796 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
```



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```
TIME 16:34:05 STATUS : Packet Sequence Count : 116
TIME 16:34:05 STATUS : 2007-02-25T05:02:52.710Z
TIME 16:34:05 STATUS : SCET : 131000543.796 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:34:05 STATUS : Packet Sequence Count : 117
TIME 16:34:09 STATUS : 2007-02-25T05:03:37.714Z
TIME 16:34:09 STATUS : SCET : 131000588.799 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:34:09 STATUS : Packet Sequence Count : 118
TIME 16:34:12 STATUS : 2007-02-25T05:04:22.721Z
TIME 16:34:12 STATUS : SCET : 131000633.806 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:34:12 STATUS : Packet Sequence Count : 119
TIME 16:34:12 STATUS : 2007-02-25T05:04:32.737Z
TIME 16:34:12 STATUS : SCET : 131000643.823 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:34:12 STATUS : Packet Sequence Count : 120
TIME 16:34:16 STATUS : 2007-02-25T05:05:17.712Z
TIME 16:34:16 STATUS : SCET : 131000688.797 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:34:16 STATUS : Packet Sequence Count : 121
TIME 16:34:16 STATUS : 2007-02-25T05:05:27.743Z
TIME 16:34:16 STATUS : SCET : 131000698.829 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:34:16 STATUS : Packet Sequence Count : 122
TIME 16:34:19 STATUS : 2007-02-25T05:06:12.738Z
TIME 16:34:19 STATUS : SCET : 131000743.823 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:34:19 STATUS : Packet Sequence Count : 123
TIME 16:34:21 STATUS : 2007-02-25T05:06:44.197Z
TIME 16:34:21 STATUS : SCET : 131000775.282 (s) Event: [ 47928 ]-> VIRTIS-H data acquisition is lost
TIME 16:34:21 STATUS : Packet Sequence Count : 124
TIME 16:34:23 STATUS : 2007-02-25T05:07:07.732Z
TIME 16:34:23 STATUS : SCET : 131000798.818 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:34:23 STATUS : Packet Sequence Count : 125
TIME 16:34:26 STATUS : 2007-02-25T05:07:52.742Z
TIME 16:34:26 STATUS : SCET : 131000843.827 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:34:26 STATUS : Packet Sequence Count : 126
TIME 16:34:26 STATUS : 2007-02-25T05:08:02.734Z
TIME 16:34:26 STATUS : SCET : 131000853.819 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:34:26 STATUS : Packet Sequence Count : 127
```



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TIME 16:34:30 STATUS : 2007-02-25T05:08:47.715Z
TIME 16:34:30 STATUS : SCET : 131000898.801 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:34:30 STATUS : Packet Sequence Count : 128
TIME 16:34:33 STATUS : 2007-02-25T05:09:42.737Z
TIME 16:34:33 STATUS : SCET : 131000953.823 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:34:33 STATUS : Packet Sequence Count : 129
TIME 16:34:37 STATUS : 2007-02-25T05:10:27.728Z
TIME 16:34:37 STATUS : SCET : 131000998.813 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:34:37 STATUS : Packet Sequence Count : 130
TIME 16:34:37 STATUS : 2007-02-25T05:10:37.718Z
TIME 16:34:37 STATUS : SCET : 131001008.803 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:34:37 STATUS : Packet Sequence Count : 131
TIME 16:34:40 STATUS : 2007-02-25T05:11:22.713Z
TIME 16:34:40 STATUS : SCET : 131001053.799 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:34:40 STATUS : Packet Sequence Count : 132
TIME 16:34:44 STATUS : 2007-02-25T05:12:17.775Z
TIME 16:34:44 STATUS : SCET : 131001108.860 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:34:44 STATUS : Packet Sequence Count : 133
TIME 16:34:47 STATUS : 2007-02-25T05:13:02.723Z
TIME 16:34:47 STATUS : SCET : 131001153.809 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:34:47 STATUS : Packet Sequence Count : 134
TIME 16:34:48 STATUS : 2007-02-25T05:13:12.743Z
TIME 16:34:48 STATUS : SCET : 131001163.829 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:34:48 STATUS : Packet Sequence Count : 135
TIME 16:34:51 STATUS : 2007-02-25T05:13:57.719Z
TIME 16:34:51 STATUS : SCET : 131001208.804 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:34:51 STATUS : Packet Sequence Count : 136
TIME 16:34:55 STATUS : 2007-02-25T05:14:52.739Z
TIME 16:34:55 STATUS : SCET : 131001263.824 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:34:55 STATUS : Packet Sequence Count : 137
TIME 16:34:58 STATUS : 2007-02-25T05:15:37.740Z
TIME 16:34:58 STATUS : SCET : 131001308.826 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:34:58 STATUS : Packet Sequence Count : 138
TIME 16:34:59 STATUS : 2007-02-25T05:15:47.235Z
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TIME 16:34:59 STATUS : SCET : 131001318.320 (s) Event: [ 47928 ]-> VIRTIS-H data acquisition is lost
TIME 16:34:59 STATUS : Packet Sequence Count : 139
TIME 16:34:59 STATUS : 2007-02-25T05:15:47.731Z
TIME 16:34:59 STATUS : SCET : 131001318.817 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:34:59 STATUS : Packet Sequence Count : 140
TIME 16:35:02 STATUS : 2007-02-25T05:16:32.714Z
TIME 16:35:02 STATUS : SCET : 131001363.800 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:35:02 STATUS : Packet Sequence Count : 141
TIME 16:35:05 STATUS : 2007-02-25T05:17:17.727Z
TIME 16:35:05 STATUS : SCET : 131001408.813 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:35:05 STATUS : Packet Sequence Count : 142
TIME 16:35:06 STATUS : 2007-02-25T05:17:27.735Z
TIME 16:35:06 STATUS : SCET : 131001418.821 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:35:06 STATUS : Packet Sequence Count : 143
TIME 16:35:09 STATUS : 2007-02-25T05:18:12.737Z
TIME 16:35:09 STATUS : SCET : 131001463.823 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:35:09 STATUS : Packet Sequence Count : 144
TIME 16:35:09 STATUS : 2007-02-25T05:18:22.165Z
TIME 16:35:09 STATUS : SCET : 131001473.250 (s) Event: [ 47928 ]-> VIRTIS-H data acquisition is lost
TIME 16:35:09 STATUS : Packet Sequence Count : 145
TIME 16:35:09 STATUS : 2007-02-25T05:18:22.725Z
TIME 16:35:09 STATUS : SCET : 131001473.811 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:35:09 STATUS : Packet Sequence Count : 146
TIME 16:35:12 STATUS : 2007-02-25T05:19:07.739Z
TIME 16:35:12 STATUS : SCET : 131001518.825 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:35:12 STATUS : Packet Sequence Count : 147
TIME 16:35:15 STATUS : 2007-02-25T05:19:52.746Z
TIME 16:35:15 STATUS : SCET : 131001563.832 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:35:15 STATUS : Packet Sequence Count : 148
TIME 16:35:16 STATUS : 2007-02-25T05:20:02.720Z
TIME 16:35:16 STATUS : SCET : 131001573.805 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:35:16 STATUS : Packet Sequence Count : 149
TIME 16:35:19 STATUS : 2007-02-25T05:20:47.742Z
TIME 16:35:19 STATUS : SCET : 131001618.827 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
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TIME 16:35:19 STATUS : Packet Sequence Count : 150
TIME 16:35:20 STATUS : 2007-02-25T05:20:57.729Z
TIME 16:35:20 STATUS : SCET : 131001628.814 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:35:20 STATUS : Packet Sequence Count : 151
TIME 16:35:23 STATUS : 2007-02-25T05:21:42.742Z
TIME 16:35:23 STATUS : SCET : 131001673.828 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:35:23 STATUS : Packet Sequence Count : 152
TIME 16:35:25 STATUS : 2007-02-25T05:22:15.334Z
TIME 16:35:25 STATUS : SCET : 131001706.420 (s) Event: [ 47928 ]-> VIRTIS-H data acquisition is lost
TIME 16:35:25 STATUS : Packet Sequence Count : 153
TIME 16:35:26 STATUS : 2007-02-25T05:22:27.745Z
TIME 16:35:26 STATUS : SCET : 131001718.831 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:35:26 STATUS : Packet Sequence Count : 154
TIME 16:35:27 STATUS : 2007-02-25T05:22:37.718Z
TIME 16:35:27 STATUS : SCET : 131001728.803 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:35:27 STATUS : Packet Sequence Count : 155
TIME 16:35:30 STATUS : 2007-02-25T05:23:22.735Z
TIME 16:35:30 STATUS : SCET : 131001773.820 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:35:30 STATUS : Packet Sequence Count : 156
TIME 16:35:34 STATUS : 2007-02-25T05:24:17.755Z
TIME 16:35:34 STATUS : SCET : 131001828.841 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:35:34 STATUS : Packet Sequence Count : 157
TIME 16:35:36 STATUS : 2007-02-25T05:24:50.266Z
TIME 16:35:36 STATUS : SCET : 131001861.352 (s) Event: [ 47928 ]-> VIRTIS-H data acquisition is lost
TIME 16:35:36 STATUS : Packet Sequence Count : 158
TIME 16:35:37 STATUS : 2007-02-25T05:25:02.727Z
TIME 16:35:37 STATUS : SCET : 131001873.812 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:35:37 STATUS : Packet Sequence Count : 159
TIME 16:35:37 STATUS : 2007-02-25T05:25:12.722Z
TIME 16:35:37 STATUS : SCET : 131001883.808 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:35:37 STATUS : Packet Sequence Count : 160
TIME 16:35:41 STATUS : 2007-02-25T05:25:57.724Z
TIME 16:35:41 STATUS : SCET : 131001928.809 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:35:41 STATUS : Packet Sequence Count : 161
```



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TIME 16:35:43 STATUS : 2007-02-25T05:26:42.736Z
TIME 16:35:43 STATUS : SCET : 131001973.822 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:35:43 STATUS : Packet Sequence Count : 162
TIME 16:35:44 STATUS : 2007-02-25T05:26:52.745Z
TIME 16:35:44 STATUS : SCET : 131001983.830 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:35:44 STATUS : Packet Sequence Count : 163
TIME 16:35:47 STATUS : 2007-02-25T05:27:25.198Z
TIME 16:35:47 STATUS : SCET : 131002016.284 (s) Event: [ 47928 ]-> VIRTIS-H data acquisition is lost
TIME 16:35:47 STATUS : Packet Sequence Count : 164
TIME 16:35:47 STATUS : 2007-02-25T05:27:37.777Z
TIME 16:35:47 STATUS : SCET : 131002028.863 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:35:47 STATUS : Packet Sequence Count : 165
TIME 16:35:51 STATUS : 2007-02-25T05:28:32.743Z
TIME 16:35:51 STATUS : SCET : 131002083.828 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:35:51 STATUS : Packet Sequence Count : 166
TIME 16:35:54 STATUS : 2007-02-25T05:29:17.749Z
TIME 16:35:54 STATUS : SCET : 131002128.834 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:35:54 STATUS : Packet Sequence Count : 167
TIME 16:35:55 STATUS : 2007-02-25T05:29:27.744Z
TIME 16:35:55 STATUS : SCET : 131002138.829 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:35:55 STATUS : Packet Sequence Count : 168
TIME 16:35:58 STATUS : 2007-02-25T05:30:12.757Z
TIME 16:35:58 STATUS : SCET : 131002183.843 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:35:58 STATUS : Packet Sequence Count : 169
TIME 16:36:01 STATUS : 2007-02-25T05:31:07.746Z
TIME 16:36:01 STATUS : SCET : 131002238.831 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:36:01 STATUS : Packet Sequence Count : 170
TIME 16:36:02 STATUS : 2007-02-25T05:31:18.376Z
TIME 16:36:02 STATUS : SCET : 131002249.461 (s) Event: [ 47928 ]-> VIRTIS-H data acquisition is lost
TIME 16:36:02 STATUS : Packet Sequence Count : 171
TIME 16:36:04 STATUS : 2007-02-25T05:31:52.742Z
TIME 16:36:04 STATUS : SCET : 131002283.828 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:36:04 STATUS : Packet Sequence Count : 172
TIME 16:36:05 STATUS : 2007-02-25T05:32:02.731Z
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TIME 16:36:05 STATUS : SCET : 131002293.817 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:36:05 STATUS : Packet Sequence Count : 173
TIME 16:36:08 STATUS : 2007-02-25T05:32:47.758Z
TIME 16:36:08 STATUS : SCET : 131002338.843 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:36:08 STATUS : Packet Sequence Count : 174
TIME 16:36:11 STATUS : 2007-02-25T05:33:32.743Z
TIME 16:36:11 STATUS : SCET : 131002383.829 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:36:11 STATUS : Packet Sequence Count : 175
TIME 16:36:12 STATUS : 2007-02-25T05:33:42.745Z
TIME 16:36:12 STATUS : SCET : 131002393.830 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:36:12 STATUS : Packet Sequence Count : 176
TIME 16:36:15 STATUS : 2007-02-25T05:34:27.746Z
TIME 16:36:15 STATUS : SCET : 131002438.832 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:36:15 STATUS : Packet Sequence Count : 177
TIME 16:36:16 STATUS : 2007-02-25T05:34:37.733Z
TIME 16:36:16 STATUS : SCET : 131002448.819 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:36:16 STATUS : Packet Sequence Count : 178
TIME 16:36:18 STATUS : 2007-02-25T05:35:11.554Z
TIME 16:36:18 STATUS : SCET : 131002482.639 (s) Event: [ 47928 ]-> VIRTIS-H data acquisition is lost
TIME 16:36:18 STATUS : Packet Sequence Count : 179
TIME 16:36:19 STATUS : 2007-02-25T05:35:22.737Z
TIME 16:36:19 STATUS : SCET : 131002493.823 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:36:19 STATUS : Packet Sequence Count : 180
TIME 16:36:22 STATUS : 2007-02-25T05:36:07.753Z
TIME 16:36:22 STATUS : SCET : 131002538.839 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:36:22 STATUS : Packet Sequence Count : 181
TIME 16:36:22 STATUS : 2007-02-25T05:36:17.739Z
TIME 16:36:22 STATUS : SCET : 131002548.824 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:36:22 STATUS : Packet Sequence Count : 182
TIME 16:36:23 STATUS : 2007-02-25T05:36:28.244Z
TIME 16:36:23 STATUS : SCET : 131002559.330 (s) Event: [ 47928 ]-> VIRTIS-H data acquisition is lost
TIME 16:36:23 STATUS : Packet Sequence Count : 183
TIME 16:36:25 STATUS : 2007-02-25T05:37:02.734Z
TIME 16:36:25 STATUS : SCET : 131002593.819 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
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TIME 16:36:25 STATUS : Packet Sequence Count : 184
TIME 16:36:26 STATUS : 2007-02-25T05:37:12.736Z
TIME 16:36:26 STATUS : SCET : 131002603.821 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:36:26 STATUS : Packet Sequence Count : 185
TIME 16:36:28 STATUS : 2007-02-25T05:37:46.476Z
TIME 16:36:28 STATUS : SCET : 131002637.561 (s) Event: [ 47928 ]-> VIRTIS-H data acquisition is lost
TIME 16:36:28 STATUS : Packet Sequence Count : 186
TIME 16:36:29 STATUS : 2007-02-25T05:37:57.779Z
TIME 16:36:29 STATUS : SCET : 131002648.864 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:36:29 STATUS : Packet Sequence Count : 187
TIME 16:36:32 STATUS : 2007-02-25T05:38:42.740Z
TIME 16:36:32 STATUS : SCET : 131002693.825 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:36:32 STATUS : Packet Sequence Count : 188
TIME 16:36:33 STATUS : 2007-02-25T05:38:52.735Z
TIME 16:36:33 STATUS : SCET : 131002703.820 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:36:33 STATUS : Packet Sequence Count : 189
TIME 16:36:36 STATUS : 2007-02-25T05:39:37.730Z
TIME 16:36:36 STATUS : SCET : 131002748.815 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:36:36 STATUS : Packet Sequence Count : 190
TIME 16:36:37 STATUS : 2007-02-25T05:39:47.760Z
TIME 16:36:37 STATUS : SCET : 131002758.845 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:36:37 STATUS : Packet Sequence Count : 191
TIME 16:36:39 STATUS : 2007-02-25T05:40:21.413Z
TIME 16:36:39 STATUS : SCET : 131002792.498 (s) Event: [ 47928 ]-> VIRTIS-H data acquisition is lost
TIME 16:36:39 STATUS : Packet Sequence Count : 192
TIME 16:36:40 STATUS : 2007-02-25T05:40:32.755Z
TIME 16:36:40 STATUS : SCET : 131002803.840 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:36:40 STATUS : Packet Sequence Count : 193
TIME 16:36:43 STATUS : 2007-02-25T05:41:17.767Z
TIME 16:36:43 STATUS : SCET : 131002848.853 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:36:43 STATUS : Packet Sequence Count : 194
TIME 16:36:44 STATUS : 2007-02-25T05:41:27.752Z
TIME 16:36:44 STATUS : SCET : 131002858.837 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:36:44 STATUS : Packet Sequence Count : 195
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TIME 16:36:44 STATUS : 2007-02-25T05:41:38.106Z
TIME 16:36:44 STATUS : SCET : 131002869.191 (s) Event: [ 47928 ]-> VIRTIS-H data acquisition is lost
TIME 16:36:44 STATUS : Packet Sequence Count : 196
TIME 16:36:47 STATUS : 2007-02-25T05:42:12.764Z
TIME 16:36:47 STATUS : SCET : 131002903.849 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:36:47 STATUS : Packet Sequence Count : 197
TIME 16:36:50 STATUS : 2007-02-25T05:42:56.344Z
TIME 16:36:50 STATUS : SCET : 131002947.429 (s) Event: [ 47928 ]-> VIRTIS-H data acquisition is lost
TIME 16:36:50 STATUS : Packet Sequence Count : 198
TIME 16:36:51 STATUS : 2007-02-25T05:43:07.753Z
TIME 16:36:51 STATUS : SCET : 131002958.838 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:36:51 STATUS : Packet Sequence Count : 199
TIME 16:36:54 STATUS : 2007-02-25T05:43:52.753Z
TIME 16:36:54 STATUS : SCET : 131003003.838 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:36:54 STATUS : Packet Sequence Count : 200
TIME 16:36:54 STATUS : 2007-02-25T05:44:02.743Z
TIME 16:36:54 STATUS : SCET : 131003013.828 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:36:54 STATUS : Packet Sequence Count : 201
TIME 16:36:54 STATUS : 2007-02-25T05:44:02.967Z
TIME 16:36:54 STATUS : SCET : 131003014.052 (s) Event: [ 47928 ]-> VIRTIS-H data acquisition is lost
TIME 16:36:54 STATUS : Packet Sequence Count : 202
TIME 16:36:55 STATUS : 2007-02-25T05:44:14.593Z
TIME 16:36:55 STATUS : SCET : 131003025.678 (s) Event: [ 47928 ]-> VIRTIS-H data acquisition is lost
TIME 16:36:55 STATUS : Packet Sequence Count : 203
TIME 16:36:58 STATUS : 2007-02-25T05:44:47.761Z
TIME 16:36:58 STATUS : SCET : 131003058.846 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:36:58 STATUS : Packet Sequence Count : 204
TIME 16:36:58 STATUS : 2007-02-25T05:44:57.756Z
TIME 16:36:58 STATUS : SCET : 131003068.841 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:36:58 STATUS : Packet Sequence Count : 205
TIME 16:37:01 STATUS : 2007-02-25T05:45:42.736Z
TIME 16:37:01 STATUS : SCET : 131003113.821 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:37:01 STATUS : Packet Sequence Count : 206
TIME 16:37:04 STATUS : 2007-02-25T05:46:27.741Z
```



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```
TIME 16:37:04 STATUS : SCET : 131003158.826 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:37:04 STATUS : Packet Sequence Count : 207
TIME 16:37:05 STATUS : 2007-02-25T05:46:37.768Z
TIME 16:37:05 STATUS : SCET : 131003168.853 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:37:05 STATUS : Packet Sequence Count : 208
TIME 16:37:06 STATUS : 2007-02-25T05:46:49.517Z
TIME 16:37:06 STATUS : SCET : 131003180.602 (s) Event: [ 47928 ]-> VIRTIS-H data acquisition is lost
TIME 16:37:06 STATUS : Packet Sequence Count : 209
TIME 16:37:08 STATUS : 2007-02-25T05:47:22.770Z
TIME 16:37:08 STATUS : SCET : 131003213.855 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:37:08 STATUS : Packet Sequence Count : 210
TIME 16:37:09 STATUS : 2007-02-25T05:47:32.758Z
TIME 16:37:09 STATUS : SCET : 131003223.844 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:37:09 STATUS : Packet Sequence Count : 211
TIME 16:37:12 STATUS : 2007-02-25T05:48:17.760Z
TIME 16:37:12 STATUS : SCET : 131003268.845 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:37:12 STATUS : Packet Sequence Count : 212
TIME 16:37:15 STATUS : 2007-02-25T05:49:02.769Z
TIME 16:37:15 STATUS : SCET : 131003313.854 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:37:15 STATUS : Packet Sequence Count : 213
TIME 16:37:16 STATUS : 2007-02-25T05:49:12.874Z
TIME 16:37:16 STATUS : SCET : 131003323.959 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:37:16 STATUS : Packet Sequence Count : 214
TIME 16:37:17 STATUS : 2007-02-25T05:49:24.455Z
TIME 16:37:17 STATUS : SCET : 131003335.540 (s) Event: [ 47928 ]-> VIRTIS-H data acquisition is lost
TIME 16:37:17 STATUS : Packet Sequence Count : 215
TIME 16:37:19 STATUS : 2007-02-25T05:49:57.735Z
TIME 16:37:19 STATUS : SCET : 131003368.820 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:37:19 STATUS : Packet Sequence Count : 216
TIME 16:37:22 STATUS : 2007-02-25T05:50:41.148Z
TIME 16:37:22 STATUS : SCET : 131003412.233 (s) Event: [ 47928 ]-> VIRTIS-H data acquisition is lost
TIME 16:37:22 STATUS : Packet Sequence Count : 217
TIME 16:37:22 STATUS : 2007-02-25T05:50:52.770Z
TIME 16:37:22 STATUS : SCET : 131003423.855 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
```



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TIME 16:37:22 STATUS : Packet Sequence Count : 218
TIME 16:37:26 STATUS : 2007-02-25T05:51:37.763Z
TIME 16:37:26 STATUS : SCET : 131003468.848 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:37:26 STATUS : Packet Sequence Count : 219
TIME 16:37:26 STATUS : 2007-02-25T05:51:47.745Z
TIME 16:37:26 STATUS : SCET : 131003478.830 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:37:26 STATUS : Packet Sequence Count : 220
TIME 16:37:27 STATUS : 2007-02-25T05:51:59.390Z
TIME 16:37:27 STATUS : SCET : 131003490.476 (s) Event: [ 47928 ]-> VIRTIS-H data acquisition is lost
TIME 16:37:27 STATUS : Packet Sequence Count : 221
TIME 16:37:29 STATUS : 2007-02-25T05:52:32.755Z
TIME 16:37:29 STATUS : SCET : 131003523.841 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:37:29 STATUS : Packet Sequence Count : 222
TIME 16:37:30 STATUS : 2007-02-25T05:52:42.775Z
TIME 16:37:30 STATUS : SCET : 131003533.860 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:37:30 STATUS : Packet Sequence Count : 223
TIME 16:37:33 STATUS : 2007-02-25T05:53:27.756Z
TIME 16:37:33 STATUS : SCET : 131003578.841 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:37:33 STATUS : Packet Sequence Count : 224
TIME 16:37:36 STATUS : 2007-02-25T05:54:12.763Z
TIME 16:37:36 STATUS : SCET : 131003623.848 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:37:36 STATUS : Packet Sequence Count : 225
TIME 16:37:37 STATUS : 2007-02-25T05:54:22.756Z
TIME 16:37:37 STATUS : SCET : 131003633.841 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:37:37 STATUS : Packet Sequence Count : 226
TIME 16:37:38 STATUS : 2007-02-25T05:54:34.324Z
TIME 16:37:38 STATUS : SCET : 131003645.409 (s) Event: [ 47928 ]-> VIRTIS-H data acquisition is lost
TIME 16:37:38 STATUS : Packet Sequence Count : 227
TIME 16:37:40 STATUS : 2007-02-25T05:55:07.755Z
TIME 16:37:40 STATUS : SCET : 131003678.840 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:37:40 STATUS : Packet Sequence Count : 228
TIME 16:37:43 STATUS : 2007-02-25T05:55:52.772Z
TIME 16:37:43 STATUS : SCET : 131003723.857 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:37:43 STATUS : Packet Sequence Count : 229
```



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TIME 16:37:44 STATUS : 2007-02-25T05:56:01.854Z
TIME 16:37:44 STATUS : SCET : 131003732.939 (s) Event: [ 47928 ]-> VIRTIS-H data acquisition is lost
TIME 16:37:44 STATUS : Packet Sequence Count : 230
TIME 16:37:44 STATUS : 2007-02-25T05:56:02.868Z
TIME 16:37:44 STATUS : SCET : 131003733.953 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:37:44 STATUS : Packet Sequence Count : 231
TIME 16:37:47 STATUS : 2007-02-25T05:56:47.762Z
TIME 16:37:47 STATUS : SCET : 131003778.847 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:37:47 STATUS : Packet Sequence Count : 232
TIME 16:37:47 STATUS : 2007-02-25T05:56:57.750Z
TIME 16:37:47 STATUS : SCET : 131003788.835 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:37:47 STATUS : Packet Sequence Count : 233
TIME 16:37:50 STATUS : 2007-02-25T05:57:42.755Z
TIME 16:37:50 STATUS : SCET : 131003833.840 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:37:50 STATUS : Packet Sequence Count : 234
TIME 16:37:54 STATUS : 2007-02-25T05:58:27.751Z
TIME 16:37:54 STATUS : SCET : 131003878.836 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:37:54 STATUS : Packet Sequence Count : 235
TIME 16:37:54 STATUS : 2007-02-25T05:58:37.775Z
TIME 16:37:54 STATUS : SCET : 131003888.860 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:37:54 STATUS : Packet Sequence Count : 236
TIME 16:37:57 STATUS : 2007-02-25T05:59:22.777Z
TIME 16:37:57 STATUS : SCET : 131003933.862 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:37:57 STATUS : Packet Sequence Count : 237
TIME 16:37:58 STATUS : 2007-02-25T05:59:32.760Z
TIME 16:37:58 STATUS : SCET : 131003943.845 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:37:58 STATUS : Packet Sequence Count : 238
TIME 16:38:00 STATUS : 2007-02-25T06:00:01.316Z
TIME 16:38:00 STATUS : SCET : 131003972.401 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:38:00 STATUS : Packet Sequence Count : 53
TIME 16:38:00 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:38:00 STATUS : Packet Sequence Control of accepted TC: 0xC99B
TIME 16:38:00 STATUS : 2007-02-25T06:00:07.423Z
TIME 16:38:00 STATUS : SCET : 131003978.508 (s) Event: [ 51;1;1;7 ]-> Execution Success Report
```



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```
TIME 16:38:00 STATUS : Packet Sequence Count : 54
TIME 16:38:00 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:38:00 STATUS : Packet Sequence Control of accepted TC: 0xC99B
TIME 16:38:01 STATUS : 2007-02-25T06:02:12.237Z
TIME 16:38:01 STATUS : SCET : 131004103.322 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:38:01 STATUS : Packet Sequence Count : 55
TIME 16:38:01 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:38:01 STATUS : Packet Sequence Control of accepted TC: 0xC99C
TIME 16:38:01 STATUS : 2007-02-25T06:02:12.839Z
TIME 16:38:01 STATUS : SCET : 131004103.924 (s) Event: [ 51;1;1;7 ]-> Execution Success Report
TIME 16:38:01 STATUS : Packet Sequence Count : 56
TIME 16:38:01 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:38:01 STATUS : Packet Sequence Control of accepted TC: 0xC99C
TIME 16:38:01 STATUS : Sub Session : F72P447 <Closed>
```

VR06 VR internal Scan Mars night side

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TIME 16:38:02 STATUS : 2007-02-25T06:12:02.251Z
TIME 16:38:02 STATUS : SCET : 131004693.336 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:38:02 STATUS : Packet Sequence Count : 57
TIME 16:38:02 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:38:02 STATUS : Packet Sequence Control of accepted TC: 0xC99D
TIME 16:38:02 STATUS : 2007-02-25T06:12:02.355Z
TIME 16:38:02 STATUS : SCET : 131004693.440 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:38:02 STATUS : Packet Sequence Count : 58
TIME 16:38:02 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:38:02 STATUS : Packet Sequence Control of accepted TC: 0xC99E
TIME 16:38:02 STATUS : 2007-02-25T06:12:02.436Z
TIME 16:38:02 STATUS : SCET : 131004693.520 (s) Event: [ 47956 ]-> -H Cover is already open
TIME 16:38:02 STATUS : Packet Sequence Count : 239
TIME 16:38:02 STATUS : 2007-02-25T06:12:02.439Z
TIME 16:38:02 STATUS : SCET : 131004693.523 (s) Event: [ 51;1;1;7 ]-> Execution Success Report
TIME 16:38:02 STATUS : Packet Sequence Count : 59
TIME 16:38:02 STATUS : Packet ID of accepted TC : 0x1B3C
```




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TIME 16:38:02 STATUS : Packet Sequence Control of accepted TC: 0xC99E
TIME 16:38:02 STATUS : 2007-02-25T06:12:33.262Z
TIME 16:38:02 STATUS : SCET : 131004724.347 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:38:02 STATUS : Packet Sequence Count : 60
TIME 16:38:02 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:38:02 STATUS : Packet Sequence Control of accepted TC: 0xC99F
TIME 16:38:02 STATUS : 2007-02-25T06:12:34.266Z
TIME 16:38:02 STATUS : SCET : 131004725.351 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:38:02 STATUS : Packet Sequence Count : 61
TIME 16:38:02 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:38:02 STATUS : Packet Sequence Control of accepted TC: 0xC9A0
TIME 16:38:02 STATUS : 2007-02-25T06:12:34.371Z
TIME 16:38:02 STATUS : SCET : 131004725.456 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:38:02 STATUS : Packet Sequence Count : 62
TIME 16:38:02 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:38:02 STATUS : Packet Sequence Control of accepted TC: 0xC9A1
TIME 16:38:02 STATUS : 2007-02-25T06:12:36.276Z
TIME 16:38:02 STATUS : SCET : 131004727.361 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:38:02 STATUS : Packet Sequence Count : 63
TIME 16:38:02 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:38:02 STATUS : Packet Sequence Control of accepted TC: 0xC9A2
TIME 16:38:02 STATUS : 2007-02-25T06:12:37.182Z
TIME 16:38:02 STATUS : SCET : 131004728.267 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:38:02 STATUS : Packet Sequence Count : 64
TIME 16:38:02 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:38:02 STATUS : Packet Sequence Control of accepted TC: 0xC9A3
TIME 16:38:02 STATUS : 2007-02-25T06:12:37.185Z
TIME 16:38:02 STATUS : SCET : 131004728.269 (s) Event: [ 47901 ]-> H Dump Production Parameter
TIME 16:38:02 STATUS : Packet Sequence Count : 240
TIME 16:38:02 STATUS : Sub Session : F72P613 <Opened>
TIME 16:38:08 STATUS : 2007-02-25T06:12:37.185Z
TIME 16:38:08 STATUS : SCET : 131004728.269 (s) Event: [ 47902 ]-> H Dump Functional Parameter
TIME 16:38:08 STATUS : Packet Sequence Count : 241
TIME 16:38:08 STATUS : 2007-02-25T06:12:37.185Z
```



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TIME 16:38:08 STATUS : SCET : 131004728.269 (s) Event: [ 47903 ]-> H Dump Operational Parameter
TIME 16:38:08 STATUS : Packet Sequence Count : 242
TIME 16:38:08 STATUS : 2007-02-25T06:12:37.185Z
TIME 16:38:08 STATUS : SCET : 131004728.269 (s) Event: [ 47904 ]-> H Dump Pixel Map Parameter
TIME 16:38:08 STATUS : Packet Sequence Count : 243
TIME 16:38:08 STATUS : 2007-02-25T06:13:02.220Z
TIME 16:38:08 STATUS : SCET : 131004753.305 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:38:08 STATUS : Packet Sequence Count : 65
TIME 16:38:08 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:38:08 STATUS : Packet Sequence Control of accepted TC: 0xC9A4
TIME 16:38:08 STATUS : 2007-02-25T06:13:02.324Z
TIME 16:38:08 STATUS : SCET : 131004753.409 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:38:08 STATUS : Packet Sequence Count : 66
TIME 16:38:08 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:38:08 STATUS : Packet Sequence Control of accepted TC: 0xC9A5
TIME 16:38:09 STATUS : 2007-02-25T06:13:03.329Z
TIME 16:38:09 STATUS : SCET : 131004754.414 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:38:09 STATUS : Packet Sequence Count : 67
TIME 16:38:09 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:38:09 STATUS : Packet Sequence Control of accepted TC: 0xC9A6
TIME 16:38:09 STATUS : 2007-02-25T06:13:05.233Z
TIME 16:38:09 STATUS : SCET : 131004756.318 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:38:09 STATUS : Packet Sequence Count : 68
TIME 16:38:09 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:38:09 STATUS : Packet Sequence Control of accepted TC: 0xC9A7
TIME 16:38:09 STATUS : 2007-02-25T06:13:05.338Z
TIME 16:38:09 STATUS : SCET : 131004756.423 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:38:09 STATUS : Packet Sequence Count : 69
TIME 16:38:09 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:38:09 STATUS : Packet Sequence Control of accepted TC: 0xC9A8
TIME 16:38:09 STATUS : 2007-02-25T06:13:06.243Z
TIME 16:38:09 STATUS : SCET : 131004757.328 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:38:09 STATUS : Packet Sequence Count : 70
TIME 16:38:09 STATUS : Packet ID of accepted TC : 0x1B3C
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TIME 16:38:09 STATUS : Packet Sequence Control of accepted TC: 0xC9A9
TIME 16:38:09 STATUS : 2007-02-25T06:13:06.247Z
TIME 16:38:09 STATUS : SCET : 131004757.332 (s) Event: [ 47701 ]-> M Dump Data Production Parameter
TIME 16:38:09 STATUS : Packet Sequence Count : 244
TIME 16:38:09 STATUS : 2007-02-25T06:13:06.247Z
TIME 16:38:09 STATUS : SCET : 131004757.332 (s) Event: [ 47702 ]-> M Dump Functional Parameter
TIME 16:38:09 STATUS : Packet Sequence Count : 245
TIME 16:38:09 STATUS : 2007-02-25T06:13:06.247Z
TIME 16:38:09 STATUS : SCET : 131004757.332 (s) Event: [ 47703 ]-> M Dump Operative Parameter
TIME 16:38:09 STATUS : Packet Sequence Count : 246
TIME 16:38:09 STATUS : 2007-02-25T06:13:06.247Z
TIME 16:38:09 STATUS : SCET : 131004757.332 (s) Event: [ 47705 ]-> M Dump Calibration Parameter
TIME 16:38:09 STATUS : Packet Sequence Count : 247
TIME 16:38:09 STATUS : 2007-02-25T06:13:06.247Z
TIME 16:38:09 STATUS : SCET : 131004757.332 (s) Event: [ 47704 ]-> M Dump Alternate Parameter
TIME 16:38:09 STATUS : Packet Sequence Count : 248
TIME 16:38:09 STATUS : 2007-02-25T06:13:25.420Z
TIME 16:38:09 STATUS : SCET : 131004776.505 (s) Event: [ 47910 ]-> Check of H-Pixel Map was successful
TIME 16:38:09 STATUS : Packet Sequence Count : 249
TIME 16:38:09 STATUS : 2007-02-25T06:13:37.617Z
TIME 16:38:09 STATUS : SCET : 131004788.146 (s) Event: [ 47770 ]-> Wrong VIRTIS-M mode number
TIME 16:38:09 STATUS : Packet Sequence Count : 250
TIME 16:38:09 STATUS : M-mode number : 19
TIME 16:38:09 STATUS : 2007-02-25T06:13:37.167Z
TIME 16:38:09 STATUS : SCET : 131004788.252 (s) Event: [ 47754 ]-> VIRTIS M cover is already open
TIME 16:38:09 STATUS : Packet Sequence Count : 251
TIME 16:38:15 STATUS : 2007-02-25T06:14:52.343Z
TIME 16:38:15 STATUS : SCET : 131004863.428 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:38:15 STATUS : Packet Sequence Count : 252
TIME 16:38:21 STATUS : 2007-02-25T06:15:47.356Z
TIME 16:38:21 STATUS : SCET : 131004918.441 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:38:21 STATUS : Packet Sequence Count : 253
TIME 16:38:30 STATUS : 2007-02-25T06:17:27.368Z
TIME 16:38:30 STATUS : SCET : 131005018.452 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
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TIME 16:38:30 STATUS : Packet Sequence Count : 254
TIME 16:38:34 STATUS : 2007-02-25T06:18:22.357Z
TIME 16:38:34 STATUS : SCET : 131005073.442 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:38:34 STATUS : Packet Sequence Count : 255
TIME 16:38:39 STATUS : 2007-02-25T06:19:17.353Z
TIME 16:38:39 STATUS : SCET : 131005128.438 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:38:39 STATUS : Packet Sequence Count : 256
TIME 16:38:52 STATUS : 2007-02-25T06:21:52.353Z
TIME 16:38:52 STATUS : SCET : 131005283.438 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:38:52 STATUS : Packet Sequence Count : 257
TIME 16:38:59 STATUS : 2007-02-25T06:23:31.295Z
TIME 16:38:59 STATUS : SCET : 131005382.379 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:38:59 STATUS : Packet Sequence Count : 71
TIME 16:38:59 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:38:59 STATUS : Packet Sequence Control of accepted TC: 0xC9AA
TIME 16:38:59 STATUS : 2007-02-25T06:23:31.932Z
TIME 16:38:59 STATUS : SCET : 131005383.016 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:38:59 STATUS : Packet Sequence Count : 258
TIME 16:39:00 STATUS : 2007-02-25T06:23:35.111Z
TIME 16:39:00 STATUS : SCET : 131005386.195 (s) Event: [ 51;1;1;7 ]-> Execution Success Report
TIME 16:39:00 STATUS : Packet Sequence Count : 72
TIME 16:39:00 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:39:00 STATUS : Packet Sequence Control of accepted TC: 0xC9AA
TIME 16:39:05 STATUS : 2007-02-25T06:43:02.261Z
TIME 16:39:05 STATUS : SCET : 131006553.346 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:39:05 STATUS : Packet Sequence Count : 73
TIME 16:39:05 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:39:05 STATUS : Packet Sequence Control of accepted TC: 0xC9AB
TIME 16:39:05 STATUS : 2007-02-25T06:43:02.365Z
TIME 16:39:05 STATUS : SCET : 131006553.450 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:39:05 STATUS : Packet Sequence Count : 74
TIME 16:39:05 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:39:05 STATUS : Packet Sequence Control of accepted TC: 0xC9AC
TIME 16:39:05 STATUS : 2007-02-25T06:43:04.270Z
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TIME 16:39:05 STATUS : SCET : 131006555.355 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:39:05 STATUS : Packet Sequence Count : 75
TIME 16:39:05 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:39:05 STATUS : Packet Sequence Control of accepted TC: 0xC9AD
TIME 16:39:05 STATUS : 2007-02-25T06:43:05.275Z
TIME 16:39:05 STATUS : SCET : 131006556.359 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:39:05 STATUS : Packet Sequence Count : 76
TIME 16:39:05 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:39:05 STATUS : Packet Sequence Control of accepted TC: 0xC9AE
TIME 16:39:05 STATUS : 2007-02-25T06:43:06.281Z
TIME 16:39:05 STATUS : SCET : 131006557.365 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:39:05 STATUS : Packet Sequence Count : 77
TIME 16:39:05 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:39:05 STATUS : Packet Sequence Control of accepted TC: 0xC9AF
TIME 16:39:05 STATUS : 2007-02-25T06:43:06.385Z
TIME 16:39:05 STATUS : SCET : 131006557.470 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:39:05 STATUS : Packet Sequence Count : 78
TIME 16:39:05 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:39:05 STATUS : Packet Sequence Control of accepted TC: 0xC9B0
TIME 16:39:05 STATUS : 2007-02-25T06:43:06.389Z
TIME 16:39:05 STATUS : SCET : 131006557.474 (s) Event: [ 47701 ]-> M Dump Data Production Parameter
TIME 16:39:05 STATUS : Packet Sequence Count : 259
TIME 16:39:05 STATUS : 2007-02-25T06:43:06.389Z
TIME 16:39:05 STATUS : SCET : 131006557.474 (s) Event: [ 47702 ]-> M Dump Functional Parameter
TIME 16:39:05 STATUS : Packet Sequence Count : 260
TIME 16:39:05 STATUS : 2007-02-25T06:43:06.389Z
TIME 16:39:05 STATUS : SCET : 131006557.474 (s) Event: [ 47703 ]-> M Dump Operative Parameter
TIME 16:39:05 STATUS : Packet Sequence Count : 261
TIME 16:39:05 STATUS : 2007-02-25T06:43:06.389Z
TIME 16:39:05 STATUS : SCET : 131006557.474 (s) Event: [ 47705 ]-> M Dump Calibration Parameter
TIME 16:39:05 STATUS : Packet Sequence Count : 262
TIME 16:39:05 STATUS : 2007-02-25T06:43:06.389Z
TIME 16:39:05 STATUS : SCET : 131006557.474 (s) Event: [ 47704 ]-> M Dump Alternate Parameter
TIME 16:39:05 STATUS : Packet Sequence Count : 263
```



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```
TIME 16:39:05 STATUS : 2007-02-25T06:43:37.178Z
TIME 16:39:05 STATUS : SCET : 131006588.102 (s) Event: [ 47770 ]-> Wrong VIRTIS-M mode number
TIME 16:39:05 STATUS : Packet Sequence Count : 264
TIME 16:39:05 STATUS : M-mode number : 19
TIME 16:39:05 STATUS : 2007-02-25T06:43:37.123Z
TIME 16:39:05 STATUS : SCET : 131006588.207 (s) Event: [ 47754 ]-> VIRTIS M cover is already open
TIME 16:39:05 STATUS : Packet Sequence Count : 265
TIME 16:39:08 STATUS : 2007-02-25T06:44:22.132Z
TIME 16:39:08 STATUS : SCET : 131006633.217 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:39:08 STATUS : Packet Sequence Count : 266
TIME 16:39:13 STATUS : 2007-02-25T06:45:17.134Z
TIME 16:39:13 STATUS : SCET : 131006688.218 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:39:13 STATUS : Packet Sequence Count : 267
TIME 16:39:26 STATUS : 2007-02-25T06:47:52.137Z
TIME 16:39:26 STATUS : SCET : 131006843.222 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:39:26 STATUS : Packet Sequence Count : 268
TIME 16:39:30 STATUS : 2007-02-25T06:48:37.112Z
TIME 16:39:30 STATUS : SCET : 131006888.196 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:39:30 STATUS : Packet Sequence Count : 269
TIME 16:39:43 STATUS : 2007-02-25T06:51:12.115Z
TIME 16:39:43 STATUS : SCET : 131007043.199 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:39:43 STATUS : Packet Sequence Count : 270
TIME 16:39:44 STATUS : 2007-02-25T06:52:07.108Z
TIME 16:39:44 STATUS : SCET : 131007098.192 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:39:44 STATUS : Packet Sequence Count : 271
TIME 16:39:44 STATUS : 2007-02-25T06:52:52.140Z
TIME 16:39:44 STATUS : SCET : 131007143.225 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:39:44 STATUS : Packet Sequence Count : 272
TIME 16:39:44 STATUS : 2007-02-25T06:53:31.210Z
TIME 16:39:44 STATUS : SCET : 131007182.294 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:39:44 STATUS : Packet Sequence Count : 79
TIME 16:39:44 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:39:44 STATUS : Packet Sequence Control of accepted TC: 0xC9B1
TIME 16:39:44 STATUS : 2007-02-25T06:53:36.718Z
```



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```
TIME 16:39:44 STATUS : SCET : 131007187.802 (s) Event: [ 51;1;1;7 ]-> Execution Success Report
TIME 16:39:44 STATUS : Packet Sequence Count : 80
TIME 16:39:44 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:39:44 STATUS : Packet Sequence Control of accepted TC: 0xC9B1
TIME 16:39:45 STATUS : 2007-02-25T06:58:02.236Z
TIME 16:39:45 STATUS : SCET : 131007453.320 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:39:45 STATUS : Packet Sequence Count : 81
TIME 16:39:45 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:39:45 STATUS : Packet Sequence Control of accepted TC: 0xC9B2
TIME 16:39:45 STATUS : 2007-02-25T06:58:02.337Z
TIME 16:39:45 STATUS : SCET : 131007453.421 (s) Event: [ 51;1;1;7 ]-> Execution Success Report
TIME 16:39:45 STATUS : Packet Sequence Count : 82
TIME 16:39:45 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:39:45 STATUS : Packet Sequence Control of accepted TC: 0xC9B2
TIME 16:39:45 STATUS : Sub Session : F72P613 <Closed>
```

VR07 Mars Full image, internal scan

```
TIME 16:39:45 STATUS : 2007-02-25T07:02:02.244Z
TIME 16:39:45 STATUS : SCET : 131007693.329 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:39:45 STATUS : Packet Sequence Count : 83
TIME 16:39:45 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:39:45 STATUS : Packet Sequence Control of accepted TC: 0xC9B3
TIME 16:39:45 STATUS : 2007-02-25T07:02:02.348Z
TIME 16:39:45 STATUS : SCET : 131007693.433 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:39:45 STATUS : Packet Sequence Count : 84
TIME 16:39:45 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:39:45 STATUS : Packet Sequence Control of accepted TC: 0xC9B4
TIME 16:39:45 STATUS : 2007-02-25T07:02:02.429Z
TIME 16:39:45 STATUS : SCET : 131007693.513 (s) Event: [ 47956 ]-> -H Cover is already open
TIME 16:39:45 STATUS : Packet Sequence Count : 273
TIME 16:39:45 STATUS : 2007-02-25T07:02:02.432Z
TIME 16:39:45 STATUS : SCET : 131007693.516 (s) Event: [ 51;1;1;7 ]-> Execution Success Report
```




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```
TIME 16:39:45 STATUS : Packet Sequence Count : 85
TIME 16:39:45 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:39:45 STATUS : Packet Sequence Control of accepted TC: 0xC9B4
TIME 16:39:45 STATUS : 2007-02-25T07:02:33.255Z
TIME 16:39:45 STATUS : SCET : 131007724.339 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:39:45 STATUS : Packet Sequence Count : 86
TIME 16:39:45 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:39:45 STATUS : Packet Sequence Control of accepted TC: 0xC9B5
TIME 16:39:45 STATUS : 2007-02-25T07:02:34.260Z
TIME 16:39:45 STATUS : SCET : 131007725.344 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:39:45 STATUS : Packet Sequence Count : 87
TIME 16:39:45 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:39:45 STATUS : Packet Sequence Control of accepted TC: 0xC9B6
TIME 16:39:45 STATUS : 2007-02-25T07:02:34.365Z
TIME 16:39:45 STATUS : SCET : 131007725.449 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:39:45 STATUS : Packet Sequence Count : 88
TIME 16:39:45 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:39:45 STATUS : Packet Sequence Control of accepted TC: 0xC9B7
TIME 16:39:45 STATUS : 2007-02-25T07:02:35.270Z
TIME 16:39:45 STATUS : SCET : 131007726.355 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:39:45 STATUS : Packet Sequence Count : 89
TIME 16:39:45 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:39:45 STATUS : Packet Sequence Control of accepted TC: 0xC9B8
TIME 16:39:45 STATUS : 2007-02-25T07:02:37.276Z
TIME 16:39:45 STATUS : SCET : 131007728.360 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:39:45 STATUS : Packet Sequence Count : 90
TIME 16:39:45 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:39:45 STATUS : Packet Sequence Control of accepted TC: 0xC9B9
TIME 16:39:45 STATUS : 2007-02-25T07:02:37.279Z
TIME 16:39:45 STATUS : SCET : 131007728.363 (s) Event: [ 47901 ]-> H Dump Production Parameter
TIME 16:39:45 STATUS : Packet Sequence Count : 274
TIME 16:39:45 STATUS : Sub Session : F72P73 <Opened>
TIME 16:39:49 STATUS : 2007-02-25T07:02:37.279Z
TIME 16:39:49 STATUS : SCET : 131007728.363 (s) Event: [ 47902 ]-> H Dump Functional Parameter
```



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```
TIME 16:39:49 STATUS : Packet Sequence Count : 275
TIME 16:39:49 STATUS : 2007-02-25T07:02:37.279Z
TIME 16:39:49 STATUS : SCET : 131007728.363 (s) Event: [ 47903 ]-> H Dump Operational Parameter
TIME 16:39:49 STATUS : Packet Sequence Count : 276
TIME 16:39:49 STATUS : 2007-02-25T07:02:37.279Z
TIME 16:39:49 STATUS : SCET : 131007728.363 (s) Event: [ 47904 ]-> H Dump Pixel Map Parameter
TIME 16:39:49 STATUS : Packet Sequence Count : 277
TIME 16:39:49 STATUS : 2007-02-25T07:03:02.214Z
TIME 16:39:49 STATUS : SCET : 131007753.298 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:39:49 STATUS : Packet Sequence Count : 91
TIME 16:39:49 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:39:49 STATUS : Packet Sequence Control of accepted TC: 0xC9BA
TIME 16:39:49 STATUS : 2007-02-25T07:03:02.318Z
TIME 16:39:49 STATUS : SCET : 131007753.403 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:39:49 STATUS : Packet Sequence Count : 92
TIME 16:39:49 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:39:49 STATUS : Packet Sequence Control of accepted TC: 0xC9BB
TIME 16:39:49 STATUS : 2007-02-25T07:03:03.223Z
TIME 16:39:49 STATUS : SCET : 131007754.308 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:39:49 STATUS : Packet Sequence Count : 93
TIME 16:39:49 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:39:49 STATUS : Packet Sequence Control of accepted TC: 0xC9BC
TIME 16:39:49 STATUS : 2007-02-25T07:03:05.228Z
TIME 16:39:49 STATUS : SCET : 131007756.312 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:39:49 STATUS : Packet Sequence Count : 94
TIME 16:39:49 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:39:49 STATUS : Packet Sequence Control of accepted TC: 0xC9BD
TIME 16:39:49 STATUS : 2007-02-25T07:03:06.233Z
TIME 16:39:49 STATUS : SCET : 131007757.317 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:39:49 STATUS : Packet Sequence Count : 95
TIME 16:39:49 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:39:49 STATUS : Packet Sequence Control of accepted TC: 0xC9BE
TIME 16:39:49 STATUS : 2007-02-25T07:03:06.337Z
TIME 16:39:49 STATUS : SCET : 131007757.422 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
```



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```
TIME 16:39:49 STATUS : Packet Sequence Count : 96
TIME 16:39:49 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:39:49 STATUS : Packet Sequence Control of accepted TC: 0xC9BF
TIME 16:39:49 STATUS : 2007-02-25T07:03:06.341Z
TIME 16:39:49 STATUS : SCET : 131007757.426 (s) Event: [ 47701 ]-> M Dump Data Production Parameter
TIME 16:39:49 STATUS : Packet Sequence Count : 278
TIME 16:39:49 STATUS : 2007-02-25T07:03:06.341Z
TIME 16:39:49 STATUS : SCET : 131007757.426 (s) Event: [ 47702 ]-> M Dump Functional Parameter
TIME 16:39:49 STATUS : Packet Sequence Count : 279
TIME 16:39:49 STATUS : 2007-02-25T07:03:06.341Z
TIME 16:39:49 STATUS : SCET : 131007757.426 (s) Event: [ 47703 ]-> M Dump Operative Parameter
TIME 16:39:49 STATUS : Packet Sequence Count : 280
TIME 16:39:49 STATUS : 2007-02-25T07:03:06.341Z
TIME 16:39:49 STATUS : SCET : 131007757.426 (s) Event: [ 47705 ]-> M Dump Calibration Parameter
TIME 16:39:49 STATUS : Packet Sequence Count : 281
TIME 16:39:49 STATUS : 2007-02-25T07:03:06.341Z
TIME 16:39:49 STATUS : SCET : 131007757.426 (s) Event: [ 47704 ]-> M Dump Alternate Parameter
TIME 16:39:49 STATUS : Packet Sequence Count : 282
TIME 16:39:49 STATUS : 2007-02-25T07:03:24.653Z
TIME 16:39:49 STATUS : SCET : 131007775.737 (s) Event: [ 47910 ]-> Check of H-Pixel Map was successful
TIME 16:39:49 STATUS : Packet Sequence Count : 283
TIME 16:39:49 STATUS : 2007-02-25T07:03:37.329Z
TIME 16:39:49 STATUS : SCET : 131007788.117 (s) Event: [ 47770 ]-> Wrong VIRTIS-M mode number
TIME 16:39:49 STATUS : Packet Sequence Count : 284
TIME 16:39:49 STATUS : M-mode number : 19
TIME 16:39:49 STATUS : 2007-02-25T07:03:37.138Z
TIME 16:39:49 STATUS : SCET : 131007788.222 (s) Event: [ 47754 ]-> VIRTIS M cover is already open
TIME 16:39:49 STATUS : Packet Sequence Count : 285
TIME 16:39:50 STATUS : 2007-02-25T07:05:57.183Z
TIME 16:39:50 STATUS : SCET : 131007928.267 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:39:50 STATUS : Packet Sequence Count : 286
TIME 16:39:50 STATUS : 2007-02-25T07:06:52.189Z
TIME 16:39:50 STATUS : SCET : 131007983.274 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:39:50 STATUS : Packet Sequence Count : 287
```



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```
TIME 16:39:51 STATUS : 2007-02-25T07:09:27.215Z
TIME 16:39:51 STATUS : SCET : 131008138.299 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:39:51 STATUS : Packet Sequence Count : 288
TIME 16:39:51 STATUS : 2007-02-25T07:12:57.190Z
TIME 16:39:51 STATUS : SCET : 131008348.274 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:39:51 STATUS : Packet Sequence Count : 289
TIME 16:39:52 STATUS : 2007-02-25T07:16:17.201Z
TIME 16:39:52 STATUS : SCET : 131008548.285 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:39:52 STATUS : Packet Sequence Count : 290
TIME 16:39:53 STATUS : 2007-02-25T07:18:52.197Z
TIME 16:39:53 STATUS : SCET : 131008703.281 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:39:53 STATUS : Packet Sequence Count : 291
TIME 16:39:53 STATUS : 2007-02-25T07:22:02.292Z
TIME 16:39:53 STATUS : SCET : 131008893.376 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:39:53 STATUS : Packet Sequence Count : 97
TIME 16:39:53 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:39:53 STATUS : Packet Sequence Control of accepted TC: 0xC9C0
TIME 16:39:53 STATUS : 2007-02-25T07:22:06.197Z
TIME 16:39:53 STATUS : SCET : 131008897.281 (s) Event: [ 51;1;1;7 ]-> Execution Success Report
TIME 16:39:53 STATUS : Packet Sequence Count : 98
TIME 16:39:53 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:39:53 STATUS : Packet Sequence Control of accepted TC: 0xC9C0
TIME 16:39:54 STATUS : 2007-02-25T07:33:02.230Z
TIME 16:39:54 STATUS : SCET : 131009553.314 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:39:54 STATUS : Packet Sequence Count : 99
TIME 16:39:54 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:39:54 STATUS : Packet Sequence Control of accepted TC: 0xC9C1
TIME 16:39:55 STATUS : 2007-02-25T07:33:02.334Z
TIME 16:39:55 STATUS : SCET : 131009553.418 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:39:55 STATUS : Packet Sequence Count : 100
TIME 16:39:55 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:39:55 STATUS : Packet Sequence Control of accepted TC: 0xC9C2
TIME 16:39:55 STATUS : 2007-02-25T07:33:04.239Z
TIME 16:39:55 STATUS : SCET : 131009555.323 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
```



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```
TIME 16:39:55 STATUS : Packet Sequence Count : 101
TIME 16:39:55 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:39:55 STATUS : Packet Sequence Control of accepted TC: 0xC9C3
TIME 16:39:55 STATUS : 2007-02-25T07:33:05.243Z
TIME 16:39:55 STATUS : SCET : 131009556.327 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:39:55 STATUS : Packet Sequence Count : 102
TIME 16:39:55 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:39:55 STATUS : Packet Sequence Control of accepted TC: 0xC9C4
TIME 16:39:55 STATUS : 2007-02-25T07:33:05.348Z
TIME 16:39:55 STATUS : SCET : 131009556.432 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:39:55 STATUS : Packet Sequence Count : 103
TIME 16:39:55 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:39:55 STATUS : Packet Sequence Control of accepted TC: 0xC9C5
TIME 16:39:55 STATUS : 2007-02-25T07:33:06.253Z
TIME 16:39:55 STATUS : SCET : 131009557.337 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:39:55 STATUS : Packet Sequence Count : 104
TIME 16:39:55 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:39:55 STATUS : Packet Sequence Control of accepted TC: 0xC9C6
TIME 16:39:55 STATUS : 2007-02-25T07:33:06.256Z
TIME 16:39:55 STATUS : SCET : 131009557.341 (s) Event: [ 47701 ]-> M Dump Data Production Parameter
TIME 16:39:55 STATUS : Packet Sequence Count : 292
TIME 16:39:55 STATUS : 2007-02-25T07:33:06.256Z
TIME 16:39:55 STATUS : SCET : 131009557.341 (s) Event: [ 47702 ]-> M Dump Functional Parameter
TIME 16:39:55 STATUS : Packet Sequence Count : 293
TIME 16:39:55 STATUS : 2007-02-25T07:33:06.256Z
TIME 16:39:55 STATUS : SCET : 131009557.341 (s) Event: [ 47703 ]-> M Dump Operative Parameter
TIME 16:39:55 STATUS : Packet Sequence Count : 294
TIME 16:39:55 STATUS : 2007-02-25T07:33:06.256Z
TIME 16:39:55 STATUS : SCET : 131009557.341 (s) Event: [ 47705 ]-> M Dump Calibration Parameter
TIME 16:39:55 STATUS : Packet Sequence Count : 295
TIME 16:39:55 STATUS : 2007-02-25T07:33:06.256Z
TIME 16:39:55 STATUS : SCET : 131009557.341 (s) Event: [ 47704 ]-> M Dump Alternate Parameter
TIME 16:39:55 STATUS : Packet Sequence Count : 296
TIME 16:39:55 STATUS : 2007-02-25T07:33:36.984Z
```



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TIME 16:39:55 STATUS : SCET : 131009588.068 (s) Event: [ 47770 ]-> Wrong VIRTIS-M mode number
TIME 16:39:55 STATUS : Packet Sequence Count : 297
TIME 16:39:55 STATUS : M-mode number : 19
TIME 16:39:55 STATUS : 2007-02-25T07:33:37.899Z
TIME 16:39:55 STATUS : SCET : 131009588.173 (s) Event: [ 47754 ]-> VIRTIS M cover is already open
TIME 16:39:55 STATUS : Packet Sequence Count : 298
TIME 16:39:55 STATUS : 2007-02-25T07:34:32.873Z
TIME 16:39:55 STATUS : SCET : 131009643.171 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:39:55 STATUS : Packet Sequence Count : 299
TIME 16:39:55 STATUS : 2007-02-25T07:35:17.949Z
TIME 16:39:55 STATUS : SCET : 131009688.178 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:39:55 STATUS : Packet Sequence Count : 300
TIME 16:39:56 STATUS : 2007-02-25T07:36:12.108Z
TIME 16:39:56 STATUS : SCET : 131009743.192 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:39:56 STATUS : Packet Sequence Count : 301
TIME 16:39:56 STATUS : 2007-02-25T07:37:07.996Z
TIME 16:39:56 STATUS : SCET : 131009798.183 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:39:56 STATUS : Packet Sequence Count : 302
TIME 16:39:56 STATUS : 2007-02-25T07:37:52.101Z
TIME 16:39:56 STATUS : SCET : 131009843.185 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:39:56 STATUS : Packet Sequence Count : 303
TIME 16:39:56 STATUS : 2007-02-25T07:38:47.100Z
TIME 16:39:56 STATUS : SCET : 131009898.184 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:39:56 STATUS : Packet Sequence Count : 304
TIME 16:39:56 STATUS : 2007-02-25T07:39:42.106Z
TIME 16:39:56 STATUS : SCET : 131009953.190 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:39:56 STATUS : Packet Sequence Count : 305
TIME 16:39:57 STATUS : 2007-02-25T07:41:22.103Z
TIME 16:39:57 STATUS : SCET : 131010053.187 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:39:57 STATUS : Packet Sequence Count : 306
TIME 16:39:57 STATUS : 2007-02-25T07:42:17.108Z
TIME 16:39:57 STATUS : SCET : 131010108.192 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:39:57 STATUS : Packet Sequence Count : 307
TIME 16:39:57 STATUS : 2007-02-25T07:43:57.927Z
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TIME 16:39:57 STATUS : SCET : 131010208.176 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:39:57 STATUS : Packet Sequence Count : 308
TIME 16:39:57 STATUS : 2007-02-25T07:44:52.885Z
TIME 16:39:57 STATUS : SCET : 131010263.172 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:39:57 STATUS : Packet Sequence Count : 309
TIME 16:39:58 STATUS : 2007-02-25T07:45:37.114Z
TIME 16:39:58 STATUS : SCET : 131010308.198 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:39:58 STATUS : Packet Sequence Count : 310
TIME 16:39:58 STATUS : 2007-02-25T07:45:47.112Z
TIME 16:39:58 STATUS : SCET : 131010318.196 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:39:58 STATUS : Packet Sequence Count : 311
TIME 16:39:58 STATUS : 2007-02-25T07:46:32.147Z
TIME 16:39:58 STATUS : SCET : 131010363.230 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:39:58 STATUS : Packet Sequence Count : 312
TIME 16:39:58 STATUS : 2007-02-25T07:47:27.989Z
TIME 16:39:58 STATUS : SCET : 131010418.182 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:39:58 STATUS : Packet Sequence Count : 313
TIME 16:39:58 STATUS : 2007-02-25T07:48:12.985Z
TIME 16:39:58 STATUS : SCET : 131010463.182 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:39:58 STATUS : Packet Sequence Count : 314
TIME 16:39:58 STATUS : 2007-02-25T07:49:07.100Z
TIME 16:39:58 STATUS : SCET : 131010518.184 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:39:58 STATUS : Packet Sequence Count : 315
TIME 16:39:59 STATUS : 2007-02-25T07:50:02.118Z
TIME 16:39:59 STATUS : SCET : 131010573.202 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:39:59 STATUS : Packet Sequence Count : 316
TIME 16:39:59 STATUS : 2007-02-25T07:51:42.109Z
TIME 16:39:59 STATUS : SCET : 131010673.193 (s) Event: [ 47738 ]-> VIRTIS-M VIS data slice is lost
TIME 16:39:59 STATUS : Packet Sequence Count : 317
TIME 16:39:59 STATUS : 2007-02-25T07:52:01.351Z
TIME 16:39:59 STATUS : SCET : 131010692.435 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:39:59 STATUS : Packet Sequence Count : 105
TIME 16:39:59 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:39:59 STATUS : Packet Sequence Control of accepted TC: 0xC9C7
```




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TIME 16:39:59 STATUS : 2007-02-25T07:52:05.960Z
TIME 16:39:59 STATUS : SCET : 131010697.043 (s) Event: [ 51;1;1;7 ]-> Execution Success Report
TIME 16:39:59 STATUS : Packet Sequence Count : 106
TIME 16:39:59 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:39:59 STATUS : Packet Sequence Control of accepted TC: 0xC9C7
TIME 16:39:59 STATUS : 2007-02-25T07:53:02.265Z
TIME 16:39:59 STATUS : SCET : 131010753.348 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:39:59 STATUS : Packet Sequence Count : 107
TIME 16:39:59 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:39:59 STATUS : Packet Sequence Control of accepted TC: 0xC9C8
TIME 16:39:59 STATUS : 2007-02-25T07:53:02.365Z
TIME 16:39:59 STATUS : SCET : 131010753.449 (s) Event: [ 51;1;1;7 ]-> Execution Success Report
TIME 16:39:59 STATUS : Packet Sequence Count : 108
TIME 16:39:59 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:39:59 STATUS : Packet Sequence Control of accepted TC: 0xC9C8
TIME 16:39:59 STATUS : Sub Session : F72P73 <Closed>
```

```
TIME 16:40:00 STATUS : 2007-02-25T08:00:01.276Z
TIME 16:40:00 STATUS : SCET : 131011172.360 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:40:00 STATUS : Packet Sequence Count : 109
TIME 16:40:00 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:40:00 STATUS : Packet Sequence Control of accepted TC: 0xC9C9
TIME 16:40:00 STATUS : 2007-02-25T08:00:22.740Z
TIME 16:40:00 STATUS : SCET : 131011193.823 (s) Event: [ 51;1;1;7 ]-> Execution Success Report
TIME 16:40:00 STATUS : Packet Sequence Count : 110
TIME 16:40:00 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:40:00 STATUS : Packet Sequence Control of accepted TC: 0xC9C9
TIME 16:40:00 STATUS : 2007-02-25T08:02:02.285Z
TIME 16:40:00 STATUS : SCET : 131011293.369 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:40:00 STATUS : Packet Sequence Count : 111
TIME 16:40:00 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:40:00 STATUS : Packet Sequence Control of accepted TC: 0xC9CA
```



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TIME 16:40:00 STATUS : 2007-02-25T08:02:18.444Z
TIME 16:40:00 STATUS : SCET : 131011309.528 (s) Event: [ 51;1;1;7 ]-> Execution Success Report
TIME 16:40:00 STATUS : Packet Sequence Count : 112
TIME 16:40:00 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:40:00 STATUS : Packet Sequence Control of accepted TC: 0xC9CA
TIME 16:40:01 STATUS : 2007-02-25T08:04:02.293Z
TIME 16:40:01 STATUS : SCET : 131011413.377 (s) Event: [ 51;1;1;1 ]-> Acceptance Success Report
TIME 16:40:01 STATUS : Packet Sequence Count : 113
TIME 16:40:01 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:40:01 STATUS : Packet Sequence Control of accepted TC: 0xC9CB
TIME 16:40:01 STATUS : 2007-02-25T08:04:02.300Z
TIME 16:40:01 STATUS : SCET : 131011413.384 (s) Event: [ 51;1;1;7 ]-> Execution Success Report
TIME 16:40:01 STATUS : Packet Sequence Count : 114
TIME 16:40:01 STATUS : Packet ID of accepted TC : 0x1B3C
TIME 16:40:01 STATUS : Packet Sequence Control of accepted TC: 0xC9CB
```

EGSE LOG FILE: 03-09-2007 16:40:01

OPERATOR : EGSE_Guest
DATE : 03-09-2007