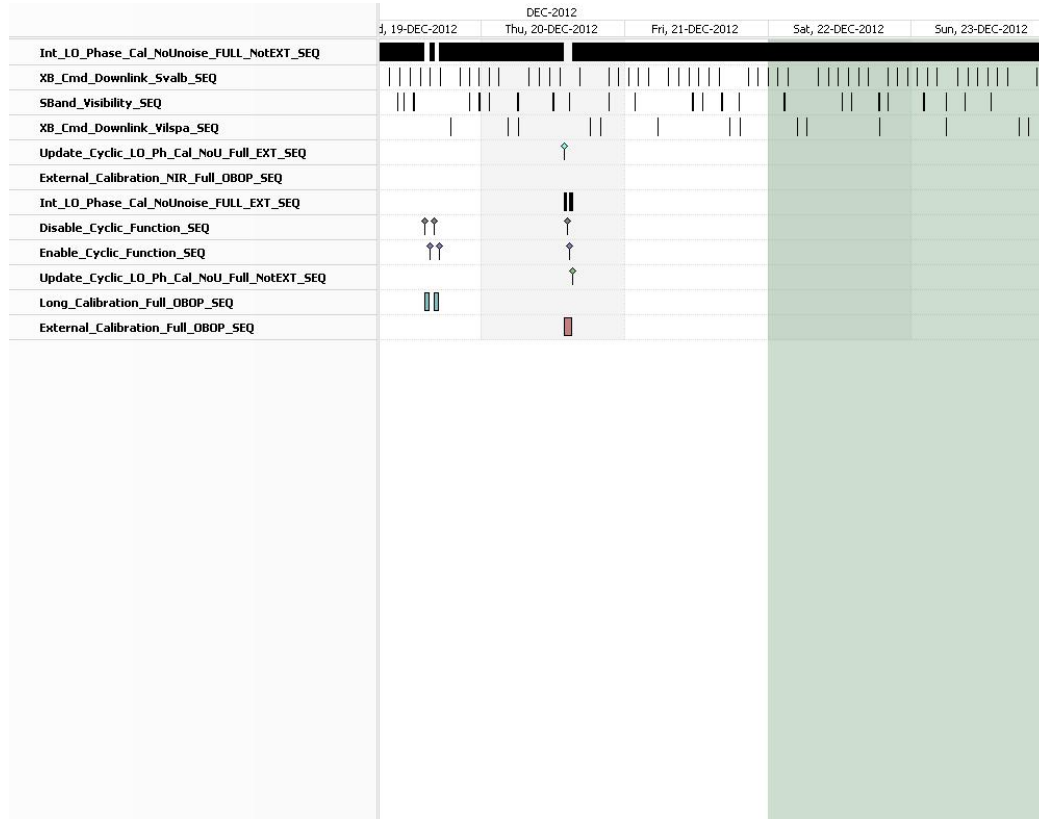




1 General Comments

The activities scheduled for this week are those planned for the CW51.



This week is scheduled.

- One External Calibration (NIR) with Inertial Pointing scheduled on 18/12 (ETO = 17:25 UTC)
- Two Internal Calibrations (Long Calibrations) scheduled on 19/12 in the evening.
- One External Calibration "Flat Target Response" (FTR) on 20/12 (ETO = 14:31:40 UTC)
- X-Band Passes over ESAC.
- Removed a S_Band pass on SKIR01-22, at 14:50 on the 20/12/12 that conflicts with the ECM

2 Mission Planning Deviation

None



3 TC Failures

None.

4 Unforeseen Out Of Limits (OOLs)

See appendix A for a complete list of OOL's in the period.

5 On Board Anomalies

A CMN unlock on H3 at 21:59:49 on 20/12/2012.

The triggers have been Locking and LO_out_Power flags triggering.

The geolocation of this event is:

Lat 33.19 deg

Long 295.974676 deg

Event located in SAA

A CMN unlock on H3 at 19:00:59 on 20/12/2012.

The triggers have been Locking and LO_out_Power flags triggering.

The geolocation of this event is:

Lat 33.16 deg

Long 341.25 deg

Event located in SAA

6 Telemetry On Board Events in the period.

Event Description	Severity	Event Time	Parameters
RAM single Bit Error	Warn	2012.354.13.28.26.868	2050B0C
RAM single Bit Error	Warn	2012.358.09.29.05.950	21D9A44



7 FOS System Status

None

8 Data Reception from CNES

A KRU pass scheduled on 18/11/2012 at 08:24z was cancelled for unexpected Cnes operational reasons.

Detected an anomalie with the station on KR2 at 18:29 UT (2012/11/16) and at 05:59 UT (2012/11/17).

The Telemetry were lost and will not receive any TM files from these passes and it was sent two days after and it was ingested with no trouble.

9 X-Band Data Reception in PXMF

No events on board in the period were causing loss of sensed data.

10 Exceptional Activities

11 AOB

None.



APPENDIX A: OOL's

Event Logger printout from time: 2012.344.09.31.07.940 to time: 2013.003.10.54.11.241

Current printout time: 2013.003.10.54.48.934

Filter info:

Application : BEHVlimitChecker
Workstation : All
Packets type : SYSTEM, SOFTWARE (excluded)
Packets severity : INFORMATION (excluded)
Message filter :

Event time	Stream	Application	Workstation	Severity	Type	Message
2012.352.05.10.58.431	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.351.23.04.06.298 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.352.05.10.58.432	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.351.23.04.06.298 NMASME15 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.352.05.12.58.902	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.352.00.13.09.941 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.352.05.12.58.903	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.352.00.13.09.941 NMASME15 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.352.05.14.59.461	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.352.01.22.14.772 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.352.05.14.59.466	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.352.01.22.14.772 NMASME15 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.352.05.15.38.908	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.352.01.38.54.384 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.352.05.15.38.910	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.352.01.38.54.384 NMASME18 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.352.05.15.41.697	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.352.01.40.30.385 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.352.05.15.41.698	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.352.01.40.30.385 NMASME18 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.352.05.17.13.939	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.352.02.33.17.215 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.352.05.17.13.941	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.352.02.33.17.215 NMASME15 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.352.05.17.42.280	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.352.02.49.35.229 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.352.05.17.42.282	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.352.02.49.35.229 NMASME18 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.352.05.19.18.063	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.352.03.44.24.460 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.352.05.19.18.065	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.352.03.44.24.460 NMASME15 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.352.10.00.53.405	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.352.04.53.28.092 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.352.10.00.53.406	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.352.04.53.28.092 NMASME15 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.352.10.02.53.987	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.352.06.02.32.919 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.352.10.02.53.989	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.352.06.02.32.919 NMASME15 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.352.10.04.54.488	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.352.07.11.36.564 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.352.10.04.54.490	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.352.07.11.36.564 NMASME15 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.352.10.06.55.232	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.352.08.20.40.194 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.352.10.06.55.233	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.352.08.20.40.194 NMASME15 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.352.10.08.55.818	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.352.09.29.45.041 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.352.10.08.55.821	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.352.09.29.45.041 NMASME15 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.352.12.44.31.629	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.352.10.38.48.681 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.352.12.44.31.631	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.352.10.38.48.681 NMASME15 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.352.12.46.35.013	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.352.11.49.29.524 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.352.12.46.35.015	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.352.11.49.29.524 NMASME15 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.352.17.13.04.554	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.352.12.58.33.168 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.352.17.13.04.555	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.352.12.58.33.168 NMASME15 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.352.17.15.05.207	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.352.14.07.37.994 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.352.17.15.05.208	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.352.14.07.37.994 NMASME15 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.352.17.17.09.826	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.352.15.19.00.835 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.352.17.17.09.826	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.352.15.19.00.835 NMASME15 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.352.17.19.10.521	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.352.16.28.05.685 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range



Operations Notes

FOS Team @ ESAC

Topic:
Date:
Issue:

FOS Report for week 51
from the 17/12/12 to the 24/12/12

1.0

Table with 5 columns: ID, Component, Action, Level, and Message. It contains 100 rows of log entries for BEHVlimitChecker, mostly showing warnings that soft limits are out of nominal range.



Operations Notes

FOS Team @ ESAC

Topic:

Date:

Issue:

FOS Report for week 51
from the 17/12/12 to the 24/12/12

1.0

Table with columns for date, component, status, and log message. It lists multiple instances of BEHVlimitChecker warnings across various dates and times, each associated with a specific log entry.



Operations Notes

FOS Team @ ESAC

Topic:

Date:

Issue:

FOS Report for week 51
from the 17/12/12 to the 24/12/12

1.0

2012.359.13.17.07.737	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2012.359.09.47.55.468	NMASME17	VAL: 1	LOW :0	HIGH :0	SOFT	limit is out of nominal range
2012.359.13.18.22.637	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2012.359.10.30.41.086	NMASME08	VAL: 1	LOW :0	HIGH :0	SOFT	limit is out of nominal range
2012.359.13.18.22.639	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2012.359.10.30.41.086	NMASME15	VAL: 1	LOW :0	HIGH :0	SOFT	limit is out of nominal range
2012.359.13.18.48.883	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2012.359.10.45.41.103	NMASME08	VAL: 1	LOW :0	HIGH :0	SOFT	limit is out of nominal range
2012.359.13.18.48.884	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2012.359.10.45.41.103	NMASME15	VAL: 1	LOW :0	HIGH :0	SOFT	limit is out of nominal range
2012.359.13.19.09.780	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2012.359.10.57.38.713	NMASME08	VAL: 1	LOW :0	HIGH :0	SOFT	limit is out of nominal range
2012.359.13.19.09.781	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2012.359.10.57.38.713	NMASME17	VAL: 1	LOW :0	HIGH :0	SOFT	limit is out of nominal range
2012.359.13.19.23.643	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2012.359.11.05.35.120	NMASME08	VAL: 1	LOW :0	HIGH :0	SOFT	limit is out of nominal range
2012.359.13.19.23.644	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2012.359.11.05.35.120	NMASME19	VAL: 1	LOW :0	HIGH :0	SOFT	limit is out of nominal range
2012.359.13.20.49.372	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2012.359.11.54.44.746	NMASME08	VAL: 1	LOW :0	HIGH :0	SOFT	limit is out of nominal range
2012.359.13.20.49.376	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2012.359.11.54.44.746	NMASME15	VAL: 1	LOW :0	HIGH :0	SOFT	limit is out of nominal range
2012.359.13.21.18.479	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2012.359.12.11.23.160	NMASME08	VAL: 1	LOW :0	HIGH :0	SOFT	limit is out of nominal range
2012.359.13.21.18.481	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2012.359.12.11.23.160	NMASME15	VAL: 1	LOW :0	HIGH :0	SOFT	limit is out of nominal range
2012.359.15.52.54.304	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2012.359.13.06.06.371	NMASME08	VAL: 1	LOW :0	HIGH :0	SOFT	limit is out of nominal range
2012.359.15.52.54.305	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2012.359.13.06.06.371	NMASME15	VAL: 1	LOW :0	HIGH :0	SOFT	limit is out of nominal range
2012.359.15.54.54.811	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2012.359.14.15.10.014	NMASME08	VAL: 1	LOW :0	HIGH :0	SOFT	limit is out of nominal range
2012.359.15.54.54.813	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2012.359.14.15.10.014	NMASME15	VAL: 1	LOW :0	HIGH :0	SOFT	limit is out of nominal range
2012.359.15.56.55.394	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2012.359.15.24.13.644	NMASME08	VAL: 1	LOW :0	HIGH :0	SOFT	limit is out of nominal range
2012.359.15.56.55.397	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2012.359.15.24.13.644	NMASME15	VAL: 1	LOW :0	HIGH :0	SOFT	limit is out of nominal range
2012.359.17.43.13.853	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2012.359.16.35.42.483	NMASME08	VAL: 1	LOW :0	HIGH :0	SOFT	limit is out of nominal range
2012.359.17.43.13.856	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2012.359.16.35.42.483	NMASME15	VAL: 1	LOW :0	HIGH :0	SOFT	limit is out of nominal range