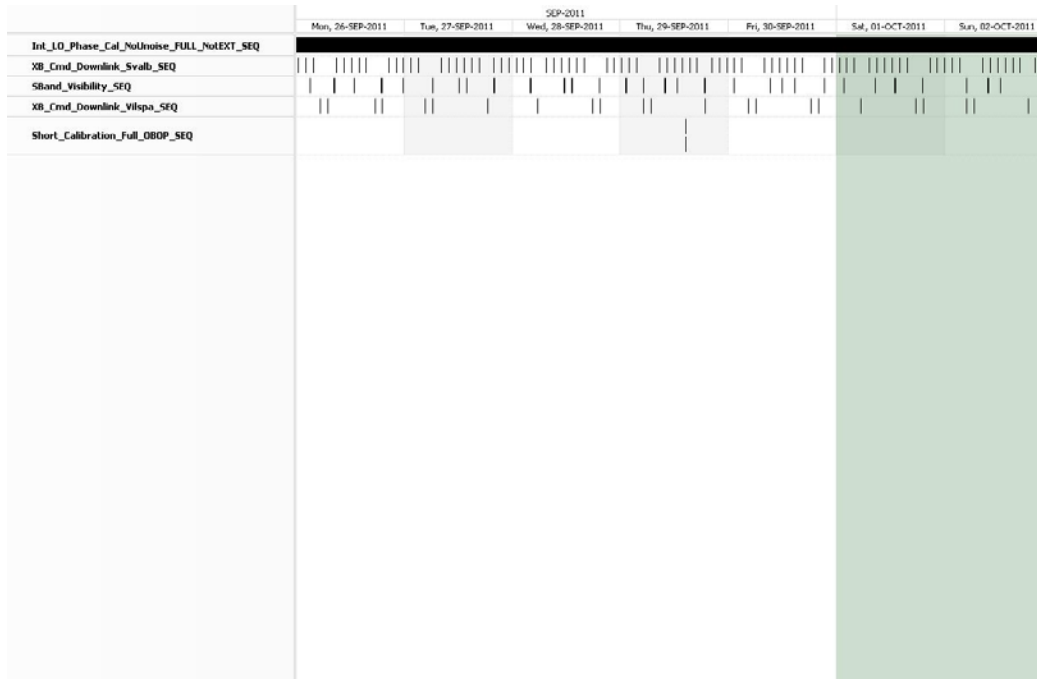




1 General Comments

The activities scheduled for this week are those planned for the CW39.



This week contained a **PMS Offset Calibration** on the 29/09/11, and also X_Band passes over ESAC and Svalbard.

2 Mission Planning Deviation

The X_Band passes from the CCU Reset on the 02/10/2011 @ 03:24 UTC up to the reprogramming starting at 14:30 UTC on 03/10/2011 were lost, being the instrument in Autodownlink mode.

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

No MM Partition Latch-Ups nor CMN Unlocks in the period.

One autonomous CCU Reset took place on the 02/10/2011 @ 03:25 UTC at the end of the Svalbard X_Band downlink. Instrument configuration was regained at 09:28 UTC that same day, and the reprogramming of the following week re-started at 14:30 UTC on the 03/10/2011.

6 Telemetry On Board Events in the period.

Event Description	Severity	Event Time	Parameters
Time_Correlator_Unexpected_UTC	ERROR	2011.275.05.30.42.293	PPS Received
Time_Correlator_Unexpected_PPS	ERROR	2011.275.05.30.42.298	Idle
RAM single Bit Error	WARN	2011.275.05.30.42.340	21D87E0
RAM single Bit Error	WARN	2011.275.23.46.10.355	21E9D20

7 FOS System Status

Still some error messages linked to sftp connectivity, but not affecting operations.

8 Data Reception from CNES



TM gap of **11** missing packets when processing data from KER-45 dump (on the 25/09/2011 @ 03:54 UTC).

9 X-Band Data Reception in PXMF

The CCU Reset caused that the data from 03:20 to 03:25 UTC on 02/10/2011 was lost. The data from 03:25 up to 09:28 UTC was degraded (mode Dual, no LO and no overlap), and the data from that point onwards up to 14:30 UTC on the 03/10/2011 was not in proper NRT due to the Autodownlink mode.

10 Exceptional Activities

Execution of the PRO-CRP-100 procedure by CNES upon FOS request to reconfigure the instrument following CCU Reset on the 02/10/2011 @ 09:28 UTC.

11 AOB

None.



APPENDIX A: OOL's

Event Logger printout from time: 2011.269.00.00.00.000 to time: 2011.276.00.00.00.000

Current printout time: 2011.276.07.53.40.062

Filter info:

Application : BEHVlimitChecker
Workstation : All
Packets type : All
Packets severity : All
Message filter : out

Event time	Stream	Application	Workstation	Severity	Type	Message
2011.269.03.52.25.002	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.269.00.09.21.476 NMASME08 VAL: 5 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.269.03.52.25.004	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.269.00.09.21.476 NMASME11 VAL: 5 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.269.08.58.55.986	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.269.03.58.15.605 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.269.08.58.55.990	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.269.03.58.15.605 NMASME11 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.269.09.00.20.413	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.269.04.46.38.432 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.269.09.00.20.414	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.269.04.46.38.432 NMASME11 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.269.09.01.33.162	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.269.05.28.15.655 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.269.09.01.33.164	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.269.05.28.15.655 NMASME11 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.269.09.02.20.987	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.269.05.55.42.071 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.269.09.02.20.988	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.269.05.55.42.071 NMASME11 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.269.09.04.21.700	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.269.07.04.45.710 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.269.09.04.21.703	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.269.07.04.45.710 NMASME11 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.269.09.04.28.807	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.269.07.08.46.913 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.269.09.04.28.808	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.269.07.08.46.913 NMASME11 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.269.09.06.26.341	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.269.08.16.09.765 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.269.09.06.26.342	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.269.08.16.09.765 NMASME11 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.269.13.23.36.990	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.269.08.59.50.586 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.269.13.23.36.992	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.269.08.59.50.586 NMASME11 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.269.13.24.21.307	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.269.09.25.13.407 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.269.13.24.21.311	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.269.09.25.13.407 NMASME11 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.269.13.26.21.844	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.269.10.34.18.238 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.269.13.26.21.845	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.269.10.34.18.238 NMASME11 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.269.13.26.38.640	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.269.10.43.54.236 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.269.13.26.38.641	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.269.10.43.54.236 NMASME13 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.269.13.26.42.258	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.269.10.45.57.838 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.269.13.26.42.259	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.269.10.45.57.838 NMASME13 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.269.13.28.25.352	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.269.11.45.02.663 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.269.13.28.25.354	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.269.11.45.02.663 NMASME11 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.269.13.30.26.052	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.269.12.54.06.313 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.269.13.30.26.054	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.269.12.54.06.313 NMASME11 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.269.19.28.25.008	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.269.14.03.09.951 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.269.19.28.25.009	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.269.14.03.09.951 NMASME11 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.269.19.30.25.641	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.269.15.12.14.793 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.269.19.30.25.645	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.269.15.12.14.793 NMASME11 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.269.19.32.26.491	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.269.16.21.18.430 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.269.19.32.26.494	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.269.16.21.18.430 NMASME11 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2011.269.19.34.27.010	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2011.269.17.30.22.066 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range



Operations Notes

SMOS FOS Team @ ESAC

Topic:

Date:

Issue:

FOS Report for week 39
from the 26/09/11 to the 03/10/11

1.0

Table with multiple columns: ID, Component Name, Action, Severity, Log Type, Date, Time, Value, Error Code, Description, Status. Contains 100 rows of log entries.



Operations Notes

FOS Team @ ESAC

Topic:

Date:

Issue:

FOS Report for week 39
from the 26/09/11 to the 03/10/11

1.0

2011.275.22.15.29.930	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2011.275.15.22.15.577	NMASME08	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.275.22.15.29.932	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2011.275.15.22.15.577	NMASME11	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.275.22.17.41.124	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2011.275.16.31.20.421	NMASME08	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.275.22.17.41.126	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2011.275.16.31.20.421	NMASME11	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.275.22.19.41.584	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2011.275.17.40.24.055	NMASME08	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.275.22.19.41.585	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2011.275.17.40.24.055	NMASME11	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.275.22.21.32.251	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2011.275.18.43.49.283	NMASME08	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.275.22.21.32.252	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2011.275.18.43.49.283	NMASME11	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.275.22.21.48.974	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2011.275.18.53.20.501	NMASME08	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.275.22.21.48.977	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2011.275.18.53.20.501	NMASME11	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.275.22.23.49.762	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2011.275.20.02.24.132	NMASME08	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.275.22.23.49.763	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2011.275.20.02.24.132	NMASME11	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.275.22.25.50.321	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2011.275.21.11.28.977	NMASME08	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2011.275.22.25.50.325	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2011.275.21.11.28.977	NMASME11	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range