



1 General Comments

The activities scheduled for this week are those planned for the CW24.

	Mon, 11-JUN-2012	Tue, 12-JUN-2012	Wed, 13-JUN-2012	Thu, 14-JUN-2012	Fri, 15-JUN-2012	Sat, 16-JUN-2012	Sun, 17-JUN-2012
Int_LO_Phase_Cal_Noise_FULL_NoEXT_SEQ							
SBand_Visibility_SEQ							
XB_Cmid_Downlink_Svalb_SEQ							
XB_Cmid_Downlink_Vilspa_SEQ							
Short_Calibration_Full_OBOP_SEQ							

This week contained a **PMS Offset Calibration** on the 14/06/2012 in the afternoon, and also X_Band passes over ESAC and Svalbard.

2 Mission Planning Deviation

None.

3 TC Failures

None.



4 Unforseen Out Of Limits (OOLs)

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

5 On Board Anomalies

CCU Reset on the 13/06/2012 at 02:58 UTC (during a X_Band dump over SVAL). The recovery of the CCU Reset was at 11:55 UTC on the same day.

No CMN_Unlocks nor MM Partition Latch-Ups in the period.

6 Telemetry On Board Events in the period.

Event Description	Severity	Event Time	Parameters
MM_Error_Counters_Acquisition_Failure	ALARM	2012.165.02.58.20.002	No Response
MM_Scrub_Frequency_Acquisition_Failure	ALARM	2012.165.02.58.20.022	No Response
MM_Address_Acquisition_Failure	ALARM	2012.165.02.58.20.062	No Response
MM_Science_Write_Failure	ALARM	2012.165.02.58.20.312	Link Problem
RAM single Bit Error	WARN	2012.165.02.58.54.437	231B4F8
RAM single Bit Error	WARN	2012.166.12.10.03.961	205C644

7 FOS System Status

None.

8 Data Reception from CNES

No gaps nor missing passes in the period.



9 X-Band Data Reception in PXMF

The CCU Reset on the 13/06/2012 caused **3 minutes and 48 seconds** of TM lost.

10 Exceptional Activities

Autonomous CCU Reset on 13/06/2012 @ 02:58 UTC

- **PRO-CRP-100** to reconfigure the PLM was executed over the S_Band pass (KER-25 @ 11:55 UTC) on the 13/06/2012.
- Instrument reprogramming was regained at 14:07 UTC on the 14/06/2012 with a X_Band dump over SVAL.

11 AOB

None.



APPENDIX A: OOL's

Event Logger printout from time: 2012.163.00.00.00.000 to time: 2012.170.00.00.00.000

Current printout time: 2012.172.11.44.04.090

Filter info:

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

Event time	Stream	Application	Workstation	Severity	Type	Message
2012.163.02.21.57.549	1	BEHVlimitChecker		plpcprn	WARNING	LOG 2012.163.01.19.34.791 NMASME08 VAL: 2 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.163.02.21.57.552	1	BEHVlimitChecker		plpcprn	WARNING	LOG 2012.163.01.19.34.791 NMASME15 VAL: 2 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.165.09.42.59.242	1	BEHVlimitChecker		plpcprn	WARNING	LOG 2012.165.09.42.59.217 NNO60057 VAL: 40062 LOW :49348 HIGH :49348 SOFT limit is out of nominal range
2012.165.09.42.59.243	1	BEHVlimitChecker		plpcprn	WARNING	LOG 2012.165.09.42.59.217 NNO60058 VAL: 40062 LOW :49348 HIGH :49348 SOFT limit is out of nominal range
2012.165.09.42.59.283	1	BEHVlimitChecker		plpcprn	WARNING	LOG 2012.165.02.58.53.937 SPM10108 VAL: 128 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.165.09.42.59.286	1	BEHVlimitChecker		plpcprn	WARNING	LOG 2012.165.02.58.53.937 SPM10200 VAL: 128 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.165.09.42.59.289	1	BEHVlimitChecker		plpcprn	WARNING	LOG 2012.165.02.58.53.937 SPM10204 VAL: 128 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.165.09.42.59.291	1	BEHVlimitChecker		plpcprn	WARNING	LOG 2012.165.02.58.53.937 SPM10205 VAL: 128 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.165.09.42.59.291	1	BEHVlimitChecker		plpcprn	WARNING	LOG 2012.165.02.58.53.937 SPM10206 VAL: 128 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.165.09.42.59.292	1	BEHVlimitChecker		plpcprn	WARNING	LOG 2012.165.02.58.53.937 SPM10207 VAL: 128 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.165.09.42.59.294	1	BEHVlimitChecker		plpcprn	WARNING	LOG 2012.165.02.58.53.937 SPM10208 VAL: 128 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.165.09.42.59.295	1	BEHVlimitChecker		plpcprn	WARNING	LOG 2012.165.02.58.53.937 SPM10209 VAL: 128 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.165.09.42.59.297	1	BEHVlimitChecker		plpcprn	WARNING	LOG 2012.165.02.58.53.937 SPM10210 VAL: 128 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.165.09.42.59.298	1	BEHVlimitChecker		plpcprn	WARNING	LOG 2012.165.02.58.53.937 SPM10211 VAL: 128 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.165.09.42.59.300	1	BEHVlimitChecker		plpcprn	WARNING	LOG 2012.165.02.58.53.937 SPM10212 VAL: 128 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.165.09.42.59.302	1	BEHVlimitChecker		plpcprn	WARNING	LOG 2012.165.02.58.53.937 SPM13202 VAL: 128 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.165.09.42.59.306	1	BEHVlimitChecker		plpcprn	ERROR	LOG 2012.165.02.58.53.937 SPM22167 VAL: UNLOCK STATE: LOCK STATUS limit is out of nominal range
2012.165.09.42.59.309	1	BEHVlimitChecker		plpcprn	ERROR	LOG 2012.165.02.58.53.937 SPM21167 VAL: UNLOCK STATE: LOCK STATUS limit is out of nominal range
2012.165.09.42.59.310	1	BEHVlimitChecker		plpcprn	ERROR	LOG 2012.165.02.58.53.937 SPM20167 VAL: UNLOCK STATE: LOCK STATUS limit is out of nominal range
2012.165.09.42.59.312	1	BEHVlimitChecker		plpcprn	ERROR	LOG 2012.165.02.58.53.937 SPM19167 VAL: UNLOCK STATE: LOCK STATUS limit is out of nominal range
2012.165.09.42.59.314	1	BEHVlimitChecker		plpcprn	ERROR	LOG 2012.165.02.58.53.937 SPM18167 VAL: UNLOCK STATE: LOCK STATUS limit is out of nominal range
2012.165.09.42.59.316	1	BEHVlimitChecker		plpcprn	ERROR	LOG 2012.165.02.58.53.937 SPM17167 VAL: UNLOCK STATE: LOCK STATUS limit is out of nominal range
2012.165.09.42.59.319	1	BEHVlimitChecker		plpcprn	ERROR	LOG 2012.165.02.58.53.937 SPM16167 VAL: UNLOCK STATE: LOCK STATUS limit is out of nominal range
2012.165.09.42.59.321	1	BEHVlimitChecker		plpcprn	ERROR	LOG 2012.165.02.58.53.937 SPM15167 VAL: UNLOCK STATE: LOCK STATUS limit is out of nominal range
2012.165.09.42.59.323	1	BEHVlimitChecker		plpcprn	ERROR	LOG 2012.165.02.58.53.937 SPM14167 VAL: UNLOCK STATE: LOCK STATUS limit is out of nominal range
2012.165.09.42.59.325	1	BEHVlimitChecker		plpcprn	ERROR	LOG 2012.165.02.58.53.937 SPM13167 VAL: UNLOCK STATE: LOCK STATUS limit is out of nominal range
2012.165.09.42.59.327	1	BEHVlimitChecker		plpcprn	ERROR	LOG 2012.165.02.58.53.937 SPM12172 VAL: UNLOCK STATE: LOCK STATUS limit is out of nominal range
2012.165.09.42.59.328	1	BEHVlimitChecker		plpcprn	ERROR	LOG 2012.165.02.58.53.937 SPM11167 VAL: UNLOCK STATE: LOCK STATUS limit is out of nominal range
2012.165.09.42.59.330	1	BEHVlimitChecker		plpcprn	ERROR	LOG 2012.165.02.58.53.937 SPC02106 VAL: Inst Init STATE: Dual Pol, Full Pol, Calibration, Test
STATUS limit is out of nominal range						
2012.165.09.42.59.334	1	BEHVlimitChecker		plpcprn	ERROR	LOG 2012.165.02.58.53.937 XNIRABST VAL: NOT-OK STATE: OK STATUS limit is out of nominal range
2012.165.09.42.59.336	1	BEHVlimitChecker		plpcprn	ERROR	LOG 2012.165.02.58.53.937 XNIRBCST VAL: NOT-OK STATE: OK STATUS limit is out of nominal range
2012.165.09.42.59.337	1	BEHVlimitChecker		plpcprn	ERROR	LOG 2012.165.02.58.53.937 XNIRCAST VAL: NOT-OK STATE: OK STATUS limit is out of nominal range



Operations Notes

FOS Team @ ESAC

Topic:

Date:

Issue:

FOS Report for week 24
from the 11/06/12 to the 18/06/12

1.0

2012.165.12.25.00.313 range	1	BEHVlimitChecker	plpcprm	ERROR	LOG 2012.165.11.57.36.245 NTLHK022 VAL: Disabled STATE: Enabled STATUS limit is out of nominal
2012.166.13.28.57.551	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2012.166.11.57.55.053 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.166.13.28.57.556	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2012.166.11.57.55.053 NMASME15 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.168.09.25.17.422	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2012.168.08.56.39.790 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.168.09.25.17.423	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2012.168.08.56.39.790 NMASME14 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.169.14.54.01.437	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2012.169.12.24.16.718 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.169.14.54.01.438	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2012.169.12.24.16.718 NMASME11 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range