



1 General Comments

The activities scheduled for this week are those planned for the CW20.

	Mon, 14-MAY-2012	Tue, 15-MAY-2012	Wed, 16-MAY-2012	Thu, 17-MAY-2012	Fri, 18-MAY-2012	Sat, 19-MAY-2012	Sun, 20-MAY-2012
Int_10_Phase_Cal_No1noise_FURL_NoEXT_SEQ	[Solid black bar]						
XB_Cmd_Downlink_Svalb_SEQ	[Vertical bars]	[Vertical bars]	[Vertical bars]	[Vertical bars]	[Vertical bars]	[Vertical bars]	[Vertical bars]
SBand_Visibility_SEQ	[Vertical bars]	[Vertical bars]	[Vertical bars]	[Vertical bars]	[Vertical bars]	[Vertical bars]	[Vertical bars]
XB_Cmd_Downlink_Ylspa_SEQ	[Vertical bars]	[Vertical bars]	[Vertical bars]	[Vertical bars]	[Vertical bars]	[Vertical bars]	[Vertical bars]
Short_Calibration_Full_OBUP_SEQ	[Vertical bars]	[Vertical bars]	[Vertical bars]	[Vertical bars]	[Vertical bars]	[Vertical bars]	[Vertical bars]

This week contained a **PMS Offset Calibration** on the 17/05/2012 in the afternoon, and also X_Band passes over ESAC and Svalbard.

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

CCU Reset on the 20/05/2012 at 03:32:42 UTC (during a SVAL pass at the end of the MM before starting internally a second dump). The recovery of the CCU Reset was at 14:20 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
RAM single Bit Error	WARN	2012.135.07.38.50.710	21180E0
RAM single Bit Error	WARN	2012.138.10.14.29.170	22C058C
RAM single Bit Error	WARN	2012.138.10.38.17.194	2018154
Time_Correlator_Unexpected.UTC	ERROR	2012.141.07.12.22.997	PPS Received
Time_Correlator_Unexpected.PPS	ERROR	2012.141.07.12.23.002	Idle
RAM single Bit Error	WARN	2012.141.07.12.23.003	2018154

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 20/05/2012 caused around **4 minutes** of TM lost.

10 Exceptional Activities

Autonomous CCU Reset on 20/05/2012 @ 03:32:42 UTC

- **PRO-CRP-100** to reconfigure the PLM was executed over the S_Band pass (KER-30 @ 14:20 UTC) on the 20/05/2012.
- Instrument reprogramming was regained at 12:58 UTC on the 21/05/2012 with a X_Band dump over SVAL.

11 AOB

None.



APPENDIX A: OOL's

Event Logger printout from time: 2012.135.00.00.00.000 to time: 2012.142.00.00.00.000

Current printout time: 2012.142.08.04.24.090

Filter info:

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

Event time	Stream	Application	Workstation	Severity	Type	Message
2012.135.04.17.51.405	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.134.22.06.55.903 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.135.04.17.51.406	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.134.22.06.55.903 NMASME20 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.135.04.19.41.812	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.134.23.10.11.531 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.135.04.19.41.814	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.134.23.10.11.531 NMASME20 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.135.04.21.32.157	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.135.00.13.25.981 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.135.04.21.32.160	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.135.00.13.25.981 NMASME20 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.135.09.08.20.695	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.135.05.30.26.139 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.135.09.08.20.698	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.135.05.30.26.139 NMASME20 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.135.09.10.11.163	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.135.06.33.41.781 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.135.09.10.11.164	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.135.06.33.41.781 NMASME20 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.135.19.49.22.919	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.135.15.03.39.662 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.135.19.49.22.921	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.135.15.03.39.662 NMASME20 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.135.19.51.15.554	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.135.16.08.07.301 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.135.19.51.15.556	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.135.16.08.07.301 NMASME20 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.135.19.53.16.412	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.135.17.11.22.926 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.135.19.53.16.413	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.135.17.11.22.926 NMASME20 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.135.19.55.06.850	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.135.18.14.37.361 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.135.19.55.06.852	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.135.18.14.37.361 NMASME20 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.135.19.56.57.286	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.135.19.17.52.994 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.135.19.56.57.288	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.135.19.17.52.994 NMASME20 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.135.22.49.06.024	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.135.20.22.06.224 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.135.22.49.06.026	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.135.20.22.06.224 NMASME20 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.135.22.50.59.775	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.135.21.27.13.482 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.135.22.50.59.778	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.135.21.27.13.482 NMASME20 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.136.01.32.25.720	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.135.22.30.29.107 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.136.01.32.25.722	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.135.22.30.29.107 NMASME20 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.136.01.34.16.053	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.135.23.33.43.547 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.136.01.34.16.056	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.135.23.33.43.547 NMASME20 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.136.01.36.06.538	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.136.00.36.59.185 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.136.01.36.06.540	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.136.00.36.59.185 NMASME20 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.136.05.17.44.842	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.136.01.40.13.593 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.136.05.17.44.844	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.136.01.40.13.593 NMASME20 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.136.05.19.35.304	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.136.02.43.29.250 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.136.05.19.35.307	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.136.02.43.29.250 NMASME20 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.136.05.21.25.776	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.136.03.46.43.687 NMASME08 VAL: 1 LOW :0 HIGH :0 SOFT limit is out of nominal range
2012.136.05.21.25.778	1	BEHVlimitChecker	plpcprn	WARNING	LOG	2012.136.03.46.43.687 NMASME20 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 20
from the 14/05/12 to the 21/05/12

1.0

2012.141.07.12.23.038	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2012.141.07.12.23.003	SPM10207	VAL: 128	LOW :0	HIGH :0	SOFT limit is out of nominal range
2012.141.07.12.23.039	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2012.141.07.12.23.003	SPM10208	VAL: 128	LOW :0	HIGH :0	SOFT limit is out of nominal range
2012.141.07.12.23.039	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2012.141.07.12.23.003	SPM10209	VAL: 128	LOW :0	HIGH :0	SOFT limit is out of nominal range
2012.141.07.12.23.039	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2012.141.07.12.23.003	SPM10210	VAL: 128	LOW :0	HIGH :0	SOFT limit is out of nominal range
2012.141.07.12.23.040	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2012.141.07.12.23.003	SPM10211	VAL: 128	LOW :0	HIGH :0	SOFT limit is out of nominal range
2012.141.07.12.23.040	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2012.141.07.12.23.003	SPM10212	VAL: 128	LOW :0	HIGH :0	SOFT limit is out of nominal range
2012.141.07.12.23.040	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2012.141.07.12.23.003	SPM13202	VAL: 128	LOW :0	HIGH :0	SOFT limit is out of nominal range
2012.141.07.12.23.043	1	BEHVlimitChecker	plpcprm	ERROR	LOG 2012.141.07.12.23.003	SPM22167	VAL: UNLOCK	STATE: LOCK	STATUS limit is out of nominal range	
2012.141.07.12.23.044	1	BEHVlimitChecker	plpcprm	ERROR	LOG 2012.141.07.12.23.003	SPM21167	VAL: UNLOCK	STATE: LOCK	STATUS limit is out of nominal range	
2012.141.07.12.23.044	1	BEHVlimitChecker	plpcprm	ERROR	LOG 2012.141.07.12.23.003	SPM20167	VAL: UNLOCK	STATE: LOCK	STATUS limit is out of nominal range	
2012.141.07.12.23.045	1	BEHVlimitChecker	plpcprm	ERROR	LOG 2012.141.07.12.23.003	SPM19167	VAL: UNLOCK	STATE: LOCK	STATUS limit is out of nominal range	
2012.141.07.12.23.045	1	BEHVlimitChecker	plpcprm	ERROR	LOG 2012.141.07.12.23.003	SPM18167	VAL: UNLOCK	STATE: LOCK	STATUS limit is out of nominal range	
2012.141.07.12.23.045	1	BEHVlimitChecker	plpcprm	ERROR	LOG 2012.141.07.12.23.003	SPM17167	VAL: UNLOCK	STATE: LOCK	STATUS limit is out of nominal range	
2012.141.07.12.23.046	1	BEHVlimitChecker	plpcprm	ERROR	LOG 2012.141.07.12.23.003	SPM16167	VAL: UNLOCK	STATE: LOCK	STATUS limit is out of nominal range	
2012.141.07.12.23.046	1	BEHVlimitChecker	plpcprm	ERROR	LOG 2012.141.07.12.23.003	SPM15167	VAL: UNLOCK	STATE: LOCK	STATUS limit is out of nominal range	
2012.141.07.12.23.046	1	BEHVlimitChecker	plpcprm	ERROR	LOG 2012.141.07.12.23.003	SPM14167	VAL: UNLOCK	STATE: LOCK	STATUS limit is out of nominal range	
2012.141.07.12.23.047	1	BEHVlimitChecker	plpcprm	ERROR	LOG 2012.141.07.12.23.003	SPM13167	VAL: UNLOCK	STATE: LOCK	STATUS limit is out of nominal range	
2012.141.07.12.23.047	1	BEHVlimitChecker	plpcprm	ERROR	LOG 2012.141.07.12.23.003	SPM12172	VAL: UNLOCK	STATE: LOCK	STATUS limit is out of nominal range	
2012.141.07.12.23.049	1	BEHVlimitChecker	plpcprm	ERROR	LOG 2012.141.07.12.23.003	SPM11167	VAL: UNLOCK	STATE: LOCK	STATUS limit is out of nominal range	
2012.141.07.12.23.049	1	BEHVlimitChecker	plpcprm	ERROR	LOG 2012.141.07.12.23.003	SPC10107	VAL: Unexpect	PPS STATE: valid	STATUS limit is out of nominal range	
2012.141.07.12.23.049	1	BEHVlimitChecker	plpcprm	ERROR	LOG 2012.141.07.12.23.003	SPC02106	VAL: Inst Init	STATE: Dual Pol, Full Pol, Calibration, Test	STATUS limit is out of nominal range	
2012.141.07.12.23.077	1	BEHVlimitChecker	plpcprm	ERROR	LOG 2012.141.07.12.23.003	TCO_FLAG	VAL: NOT-OK	STATE: OK	STATUS limit is out of nominal range	
2012.141.07.12.23.078	1	BEHVlimitChecker	plpcprm	ERROR	LOG 2012.141.07.12.23.003	XNIRABST	VAL: NOT-OK	STATE: OK	STATUS limit is out of nominal range	
2012.141.07.12.23.079	1	BEHVlimitChecker	plpcprm	ERROR	LOG 2012.141.07.12.23.003	XNIRBCST	VAL: NOT-OK	STATE: OK	STATUS limit is out of nominal range	
2012.141.07.12.23.079	1	BEHVlimitChecker	plpcprm	ERROR	LOG 2012.141.07.12.23.003	XNIRCAST	VAL: NOT-OK	STATE: OK	STATUS limit is out of nominal range	
2012.141.14.35.43.097	1	BEHVlimitChecker	plpcprm	ERROR	LOG 2012.141.14.12.34.273	NTLHK022	VAL: Disabled	STATE: Enabled	STATUS limit is out of nominal range	
2012.141.17.27.24.123	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2012.141.14.15.01.864	NMASME08	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range
2012.141.17.27.24.125	1	BEHVlimitChecker	plpcprm	WARNING	LOG 2012.141.14.15.01.864	NMASME10	VAL: 1	LOW :0	HIGH :0	SOFT limit is out of nominal range