



1 General Comments

The activities scheduled for this week are those planned for calendar week 22 of year 2014, from 26/05/2014 to 02/06/2014 (DOYs 146 to 153).

The following routine activities were planned during this week (see Gantt chart on next page):

- X-band passes over ESAC and Svalbard.
- One PMS offset including three Short Calibrations on day 29/05/2014 (orbit 24024) at 16:40:14.400z, 14:40:49.400z and 14:41:24.400z
- Local oscillator calibration every 10 minutes.

2 Mission Planning Deviation

No deviations from the nominal planning happened during this week.



Operations Notes

FOS Team @ ESAC

Topic:
Date:
Issue:

FOS Report for week 22
from the 26/05/14 to the 02/06/14
1.0

	MAY-2014						
	Mon, 26-MAY-2014	Tue, 27-MAY-2014	Wed, 28-MAY-2014	Thu, 29-MAY-2014	Fri, 30-MAY-2014	Sat, 31-MAY-2014	Sun, 01-JUN-2014
Int_LO_Phase_Cal_NoUnoise_FULL_NotEXT_SEQ	[Solid black bar]						
XB_Cmd_Downlink_Svalb_SEQ							
SBand_Visibility_SEQ							
XB_Cmd_Downlink_Vilspa_SEQ							
Disable_Cyclic_Function_SEQ				◆			
PMS_Offset_Calibration_Full_SEQ				◆			
Enable_Cyclic_Function_SEQ				◆			



3 TC Failures

None.

4 Unforeseen Out of Limits (OOLs)

The list of out limits received during this week can be seen in Appendix-A.

5 On Board Anomalies

The execution of the recovery procedure for the Mass Memory latch up that happened for partition P4 on day 24/05/2014 was executed this week on 27/05/2014 at 04:00:00z.

6 Telemetry On Board Events in the period.

The following RAM Single bit errors were detected during the present reporting period.

Event Description	Severity	Event Time	Parameters
RAM Single Bit Error	WARN	2014.146.22.17.249	21C8104

7 FOS System Status

All FOS systems behave nominal during this period.

8 Data Reception from CNES

- On 26/05/2014 the first part of the TM data coming from Kerguelen pass number 48, was not totally correct and the data rejected by the PLPC system since PLTM1 files from another pass of the day before were sent together with files for pass 48. The problem was related with a modified parameter on CNES side that sets the connexion time out for Kerguelen station.

9 X-Band Data Reception in PXMF

Not used during the present reporting period.

10 Exceptional Activities

- Execution of recovery procedure for MM Latchup of partition P4 on 27/05/14 and time tagged at 04:00z this anomaly took place on day 24/05/2014 at 09:46:23z. (CRF-424)



11 AOB

No relevant Out of Limits happened this week.



APPENDIX A: OOL's

No relevant Out of Limits or errors were received during this reporting period.