



1 General Comments

The activities scheduled for this week are those planned for calendar week 07 of year 2014, from 10/02/2014 to 17/02/2014 (DOYs 041 to 048).

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

- X-band passes over ESAC and Svalbard.
- One NIR External calibration on 12/02/2014 with ETO at 17:40:08z. Calibration values at that time were as follows:
Brighness Temperature=3.839423
RMS=0.291054
RA=228.04335
DEC=27.914404
Sun Elevation=-13.291194
- One PMS offset including three Short Calibrations on day 13/02/2014 (orbit 22514) at 18:06:15.000z, 18:06:49.800z and 18:07:24.600z
- Local oscillator calibration every 10 minutes.

2 Mission Planning Deviation

No deviations from the nominal planning happened during this week.



	FEB-2014						
	Mon, 10-FEB-2014	Tue, 11-FEB-2014	Wed, 12-FEB-2014	Thu, 13-FEB-2014	Fri, 14-FEB-2014	Sat, 15-FEB-2014	Sun, 16-FEB-2014
Int_LO_Phase_Cal_NoUnoise_FULL_NotEXT_SEQ	[Solid black bar]						
XB_Cmd_Downlink_Svalb_SEQ	[Vertical tick marks]						
SBand_Visibility_SEQ	[Vertical tick marks]						
XB_Cmd_Downlink_Vilspa_SEQ	[Vertical tick marks]						
Update_Cyclic_LO_Ph_Cal_NoU_Full_EXT_SEQ			◆				
External_Calibration_NIR_Full_OBOP_SEQ			█				
Int_LO_Phase_Cal_NoUnoise_FULL_EXT_SEQ			█				
Disable_Cyclic_Function_SEQ			◆	◆			
Enable_Cyclic_Function_SEQ			◆	◆			
Update_Cyclic_LO_Ph_Cal_NoU_Full_NotEXT_SEQ			◆				
PMS_Offset_Calibration_Full_SEQ							



3 TC Failures

None.

4 Unforeseen Out Of Limits (OOLs)

None

5 On Board Anomalies

None

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	2014.042.11.33.00	20E5654
RAM Single Bit Error	WARN	2014.045.08.05.12	2213860

7 FOS System Status

All FOS subsystems behaved nominally during the present reporting period.

8 Data Reception from CNES

All SBand passes have been nominally acquired and processed by FOS except Kerguelen pass number 28 on day 16/02/2014 since an error message was seen at PLPC level indicating that no enough PLVIR files were received on the FOS side. All the rest of the files were successfully processed by PLPC system.

9 X-Band Data Reception in PXMf

Not used during the present reporting period since no S-Band passes were lost during this week

10 Exceptional Activities

None.



11 AOB

None.



APPENDIX A: OOL's

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