



1 General Comments

The activities scheduled for this week are those planned for calendar week 02 of year 2014, from 06/01/2014 to 13/01/2014 (DOYs 006 to 013).

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

- X-band passes over ESAC and Svalbard.
- FTR Calibration on day 06/01/2014 (orbit 21966), ETO at 16:42:29.600z.
- One PMS offset including three Short Calibrations on day 09/01/2014 (orbit 22010) at 17:00:00.000z, 17:30:34.800z and 17:31:09.600z
- Local oscillator calibration every 10 minutes.

2 Mission Planning Deviation

No deviations from the nominal planning happened during this week.



	JAN-2014						
	Mon, 06-JAN-2014	Tue, 07-JAN-2014	Wed, 08-JAN-2014	Thu, 09-JAN-2014	Fri, 10-JAN-2014	Sat, 11-JAN-2014	Sun, 12-JAN-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]						
External_Calibration_Full_OBOP_SEQ	[Blue bar]						
Update_Cyclic_LO_Ph_Cal_NoU_Full_EXT_SEQ	[Green diamond]						
Int_LO_Phase_Cal_NoUnoise_FULL_EXT_SEQ	[Black bar]						
Disable_Cyclic_Function_SEQ	[Green diamond]			[Green diamond]			
Enable_Cyclic_Function_SEQ	[Green diamond]			[Green diamond]			
Update_Cyclic_LO_Ph_Cal_NoU_Full_NotEXT_SEQ	[Green diamond]						
PMS_Offset_Calibration_Full_SEQ				[Vertical tick mark]			



3 TC Failures

None.

4 Unforseen Out Of Limits (OOLs)

No relevant Out of limits happened during the present reporting week.

5 On Board Anomalies

No payload anomalies happened during this week.

6 Telemetry On Board Events in the period.

No RAM single bit memory errors were detected during this reporting week.

7 FOS System Status

All FOS subsystems behaved nominally during the present reporting period.

8 Data Reception from CNES

All SBand passes were nominally acquired and processed by FOS except Aussaguel pass number 16 on 10/01/2014 at 05:41:50z. A total number of 3808 missing packets were detected for that GS pass producing a telemetry data gap from 03:01:02.430z to 03:35:27.627z

CNES team also noticed for that pass a HKTMR gap of 360 seconds between 03h02m06s to 03h08m06s UTC. Problem is under investigation.

9 X-Band Data Reception in PXMF

No events on board in the period were causing loss of sensed data.

10 Exceptional Activities

None.

11 AOB

None.



APPENDIX A: OOL's

No relevant Out of Limits can be reported during this week.