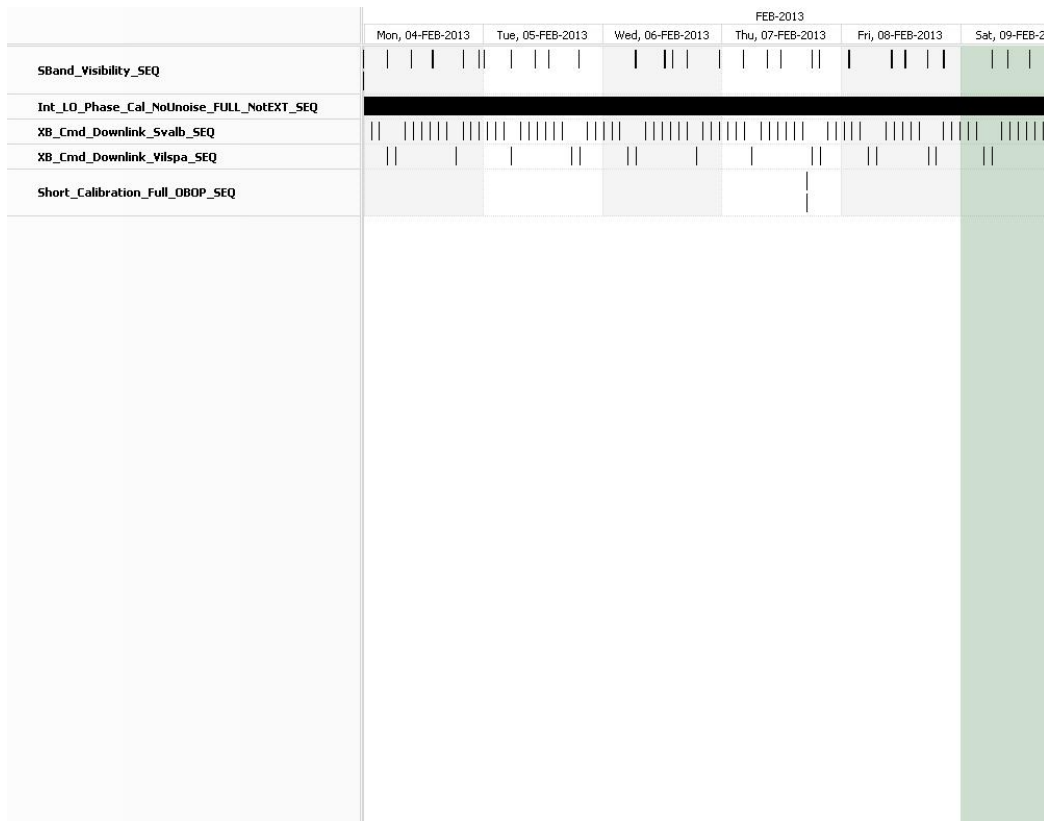| | *Operations Notes* | Topic: | **FOS Report for week 06** |
| | | Date: | from the 04/02/13 to the 11/02/13 |
| | *FOS Team @ ESAC* | Issue: | **1.0** |

1 General Comments

The activities scheduled for this week are those planned for the CW06.

This week is scheduled.
- PMS Offset Calibrations scheduled on 07/02/2012
- X-Band Passes over ESAC and Svalbard.
- Gyro Calibration performed on 05/02/13. This platform activity lasts around 1 orbit, and implied SMOS to point away from the canonical attitude.
  From 13:11:55z to 14:52:54 the data will be flagged as External. The pass scheduled at 14:17z over SVAL was not transmitted from the instrument.

2 Mission Planning Deviation

None

	Operations Notes	Topic:	**FOS Report for week 06**
		Date:	from the 04/02/13 to the 11/02/13
SMOS	*FOS Team @ ESAC*	Issue:	**1.0**

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

None

6 Telemetry On Board Events in the period.

Event Description	Severity	Event Time	Parameters
RAM single Bit Error	Warn	2013.035.22.53.49.680	20E0F00
RAM single Bit Error	Warn	2013.037.07.13.52.992	221D84C

7 FOS System Status

None

8 Data Reception from CNES

Delays in the reception of the pair of PILVR files, since 21/01/2013 the second file of the two PILVR files is arriving 20 seconds later than the first one, before it arrived with 2 seconds of difference. This behaviour implies that the polling daemon believes that the second file is missing and it does not work properly and finally moves the set of two PILVR files to failed directory. The PTME_WAIT_TIMEOUT value has changed to 120 seconds and E-HKTM-Gateway restarted but the problem persists.

9 X-Band Data Reception in PXMF

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

Operations Notes
FOS Team @ ESAC

Topic:
Date:
Issue:

FOS Report for week 06
from the 04/02/13 to the 11/02/13
1.0

10 Exceptional Activities

None

11 AOB

None.

APPENDIX A: OOL's

Event Logger printout from time: 2013.035.00.00.00.002 to time: 2013.042.00.00.00.010
Current printout time: 2013.043.14.09.28.366
Filter info:
  Application   : All
  Workstation   : All
  Packets type   : All
  Packets severity : All
  Message filter   :

Event time   Stream Application Workstation Severity   Type   Message
----
2013.036.13.47.28.114   1 BEHVlimitChecker   plpcprm   ERROR   LOG 2013.036.13.11.47.298 NTLHK022
VAL: Disabled STATE: Enabled STATUS limit is out of nominal range