



1 General Comments

The activities scheduled for this week are those planned for calendar week 22 of year 2015, from 25/05/2015 to 01/06/2015 (DOYs 145 to 152.)

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 28/05/2015 at 17:10:00z, 17:10:34.8z and 17:11:09.6 (orbit number 29262)
- 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

Reported by: J.Fauste

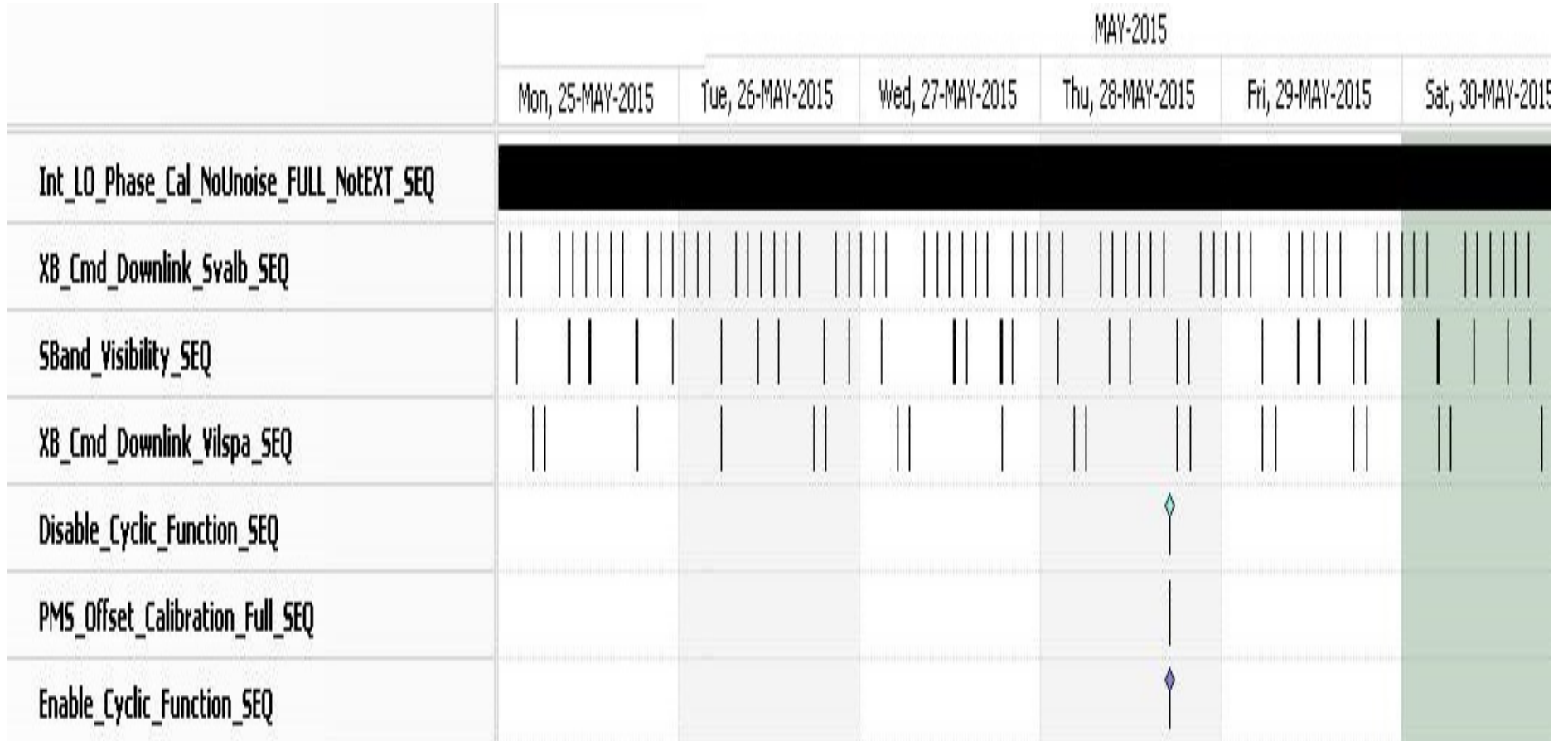
Topic:

Date:

Issue:

FOS Report for week 22
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1.0





3 TC Failures

None.

4 Unforeseen Out Of Limits (OOLs)

No relevant Out of Limits happened during this week.

5 On Board Anomalies

No payload anomalies happened during this reporting period

6 Telemetry On Board Events in the period.

No RAM Single bit errors were received during this week:

7 FOS System Status

All FOS systems behaved nominal during this reporting period.

8 Data Reception from CNES

All SBand passes of the week were correctly received from CNES and successfully processed by the FOS PLPC system with the following exceptions:

- On day 2015-05-25 telemetry data for Kourou pass number 26, at 09:28z was not received at ESAC due to a problem with the Kourou station terminal. As consequence of that, a telemetry gap on PLPC system was generated from 2015-05-25T02:34:45z to 2015-05-25T09:31z. MIRAS PUS Telemetry gap was recovered by the ingestion of XBand data on PXMF and SMTA-MUST systems. The gap on E_HKTM data was not possible to recover since that type of telemetry is not coming on XBand.

Due to the same problem at Kourou station, Kourou pass 26 on the 26th of May was also cancelled although this time did not produce any telemetry gap.

9 X-Band Data Reception in PXMF

It was used to fill the telemetry gap produced by the failure of Kourou station on 2015-05-25.

10 Exceptional Activities

None.

11 AOB

None.



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APPENDIX A: OOL's

No relevant Out of limits were received during this week.