1 General Comments

Activities scheduled for this week are those planned for the 02nd calendar week of 2023:

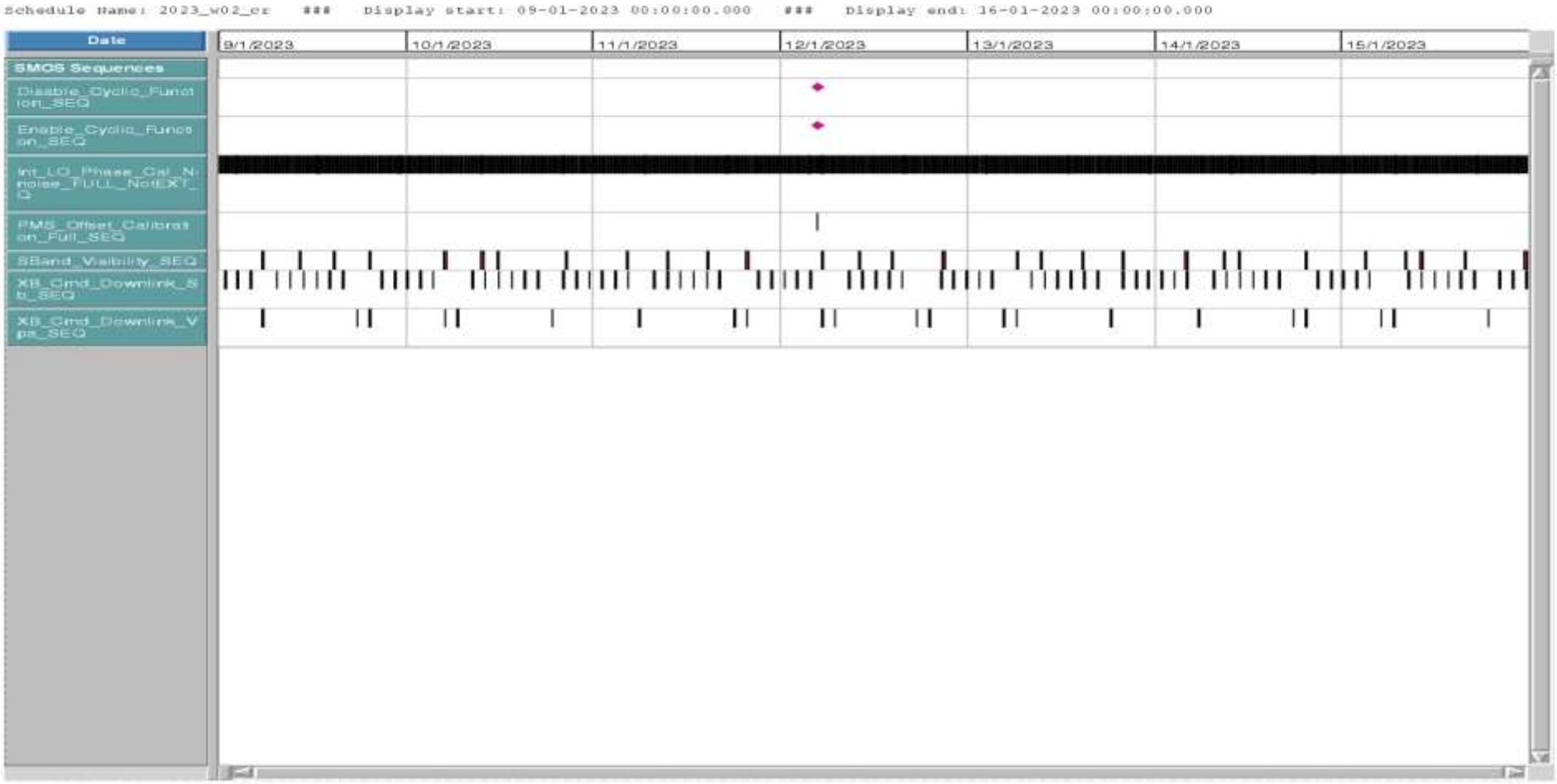
09 JAN 2023 to 16 JAN 2023 (DoYs 009 to 016).

The following routine activities were planned this week (see Gantt chart on next page and CRF 1095).

- One PMS Offset on 12 JAN 2023 (DoY 012), including three Short Calibrations at 04:42:30.0z, 04:43:04.8z, and 04:43:39.6z (orbit 69313).
- Local Oscillator Calibrations every 10 minutes.
- *X* band Passes over ESAC and Svalbard.

2 Mission Planning Deviations

None.


Schedule Name: 2023_w02_cr ### Display start: 09-01-2023 00:00:00.000 ### Display end: 16-01-2023 00:00:00.000
Date
9/1/2023
10/1/2023
11/1/2023
12/1/2023
13/1/2023
14/1/2023
15/1/2023
SMOS Sequences
Disable_Cyclic_Function_SEQ
Enable_Cyclic_Function_SEQ
Int_LO_Phase_Cal_Noise_FULL_NotEXT_Q
PMS_Offset_Calibration_Full_SEQ
SBand_Visibility_SEQ
XB_Cmd_Downlink_Sb_SEQ
XB_Cmd_Downlink_Vpa_SEQ

3 TC Failures

None.

4 On Board Anomalies

None.

5 On Board Events Telemetry

The following RAM Single Bit errors befell this week:

Event Description	Packet ID	Severity	Event Time	Parameters
RAM Single Bit Error	730	WARNING	2023.012.21.49.15	2217470
RAM Single Bit Error	730	WARNING	2023.013.00.24.56	236F998

6 FOS Systems Status

All FOS systems nominal.

7 Data Reception from CNES

All *S* band passes were correctly received from CNES and successfully processed by the FOS PLPC system.

8 *X* Band Data Reception in PXMF

None, all *S* band passes successfully received and processed.

9 Exceptional Activities

None.

10 AOB

None.