ARES Operation Meeting

Summary of week 04 / 2023

Hannes Dinter, on behalf of the ARES crew

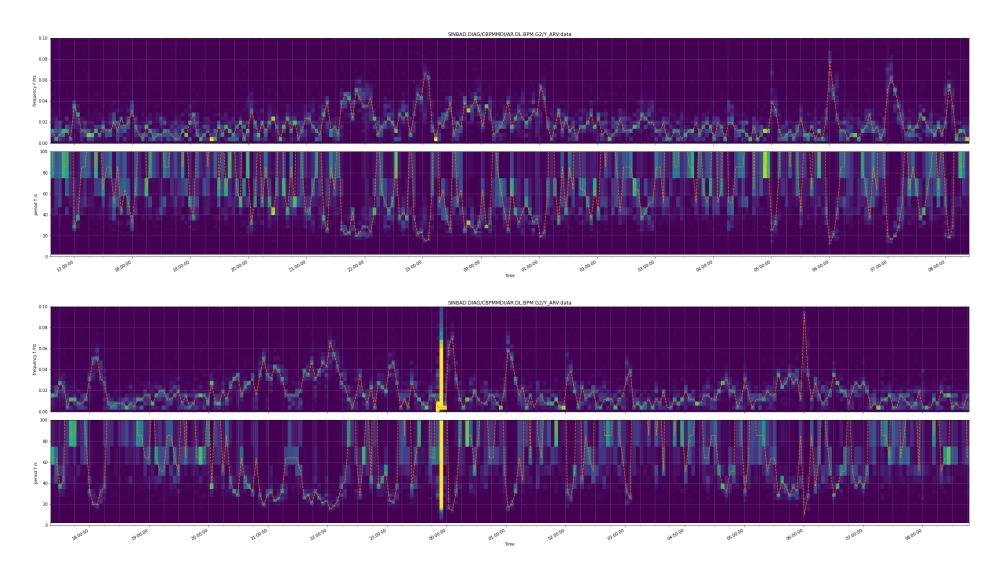




Summary of week 04

	Mon. 23 rd January	Tue. 24 th January	Wed. 25 th January	Thu. 26 th January	Fri. 27 th January
Achievements	 Irradiation of Eppendorf tubes Turbo-ICT installation 	 Irradiation of Eppendorf tubes Setting up position feedback, changing direction of snake pattern Over night: Position stability measurement 	 Irradiation of Eppendorf tubes Debugging Turbo-ICT communication Over night: Position stability measurement 	 Irradiation of Eppendorf tubes Debugging Turbo-ICT communication 	 Irradiation of Eppendorf tubes Debugging Turbo-ICT communication Re-establishing nominal operation parameters of RF (amplitudes and phases)
Difficulties	 Position oscillations 				
Notes		 Disabled attenuator auto- control for the last BPM 			

Time Frequency analysis of over-night stability measurements



Plans for this week

Mon: Maintenance day

• Tue: Close tunnel, oscillation studies & MPC work

Wed: UKE & D3

Thu: Auto acc.

• Fri: tbd

Schedule

Week 05

Date	Shift leader
30.01.	Tunnel open
31.01.	Frank Mayet, Max Kellermeier
01.02.	Hannes Dinter, Frank Mayet
02.02.	Max Kellermeier, Hannes Dinter
03.02.	Thomas Vinatier

If you want to learn or join the shift: please give the shift leader a call (BKR 2840 / SINBAD Box 2454)