Pedestal Test after the Chiller Repair

Ryotaro Koike, Mahiro Ikemoto, Jaein Hwang, Genki Nukazuka

Motivation

- Rachid dealt with the chiller problem and fixed/replaced a vacuum pump yesterday.
- Today, we conducted pedestal scans to make sure that INTTs has no apparent problems.

Data were taken in conditions below.
Run24/25 AuAu Commissioning RunLog

Date/Time	Run#	Run Type	Mag	Link	Duration (min)	Event (RCG UI)	MBD- NS [kHz]	Active Felix List	DAC0	L1 Delay	n_coll	open time	Modebit	Comments
2025/4/24														Just a test. Some noisy ch confirmed.
14:34	62446	pedestal	On		5 sec			All Felix	35					·
2025/4/24														Just a test. Some noisy ch confirmed.
15:14	62449	pedestal	On		5 sec			All Felix	35					·
2025/4/24														Just a test. Some noisy ch confirmed.
15:18	62450	pedestal	On		5 sec			All Felix	35					·
2025/4/25														Some ch of INTT2 looks strange.
15:23	62451	pedestal	On		5 sec			All Felix	8					
2025/4/26														
16:41	62452	pedestal	On		40 sec			All Felix	20					
2025/4/27						14,000								
16:44	62453	pedestal	On		300 sec	,000		All Felix	20					
2025/4/28														
16:56	62454	pedestal	On		5 sec			All Felix	13					
2025/4/29														

Results

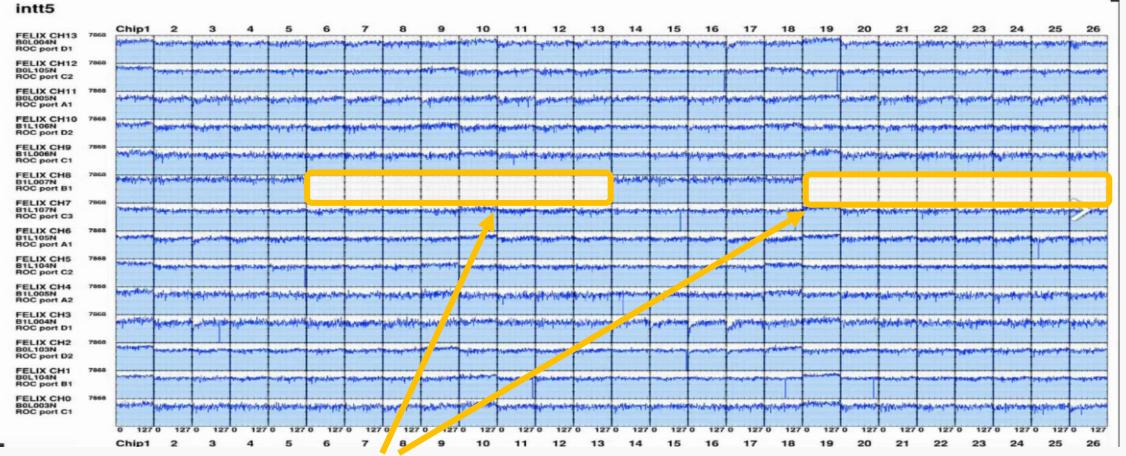
Noises were confirmed in almost all channels

RUN#: 62451

DAC0 = 8

Duration: 5 s





Known Masked Channels

Weekly INTT Meeting 2025/04/24

Backup

A little low current in a ROC ch

