

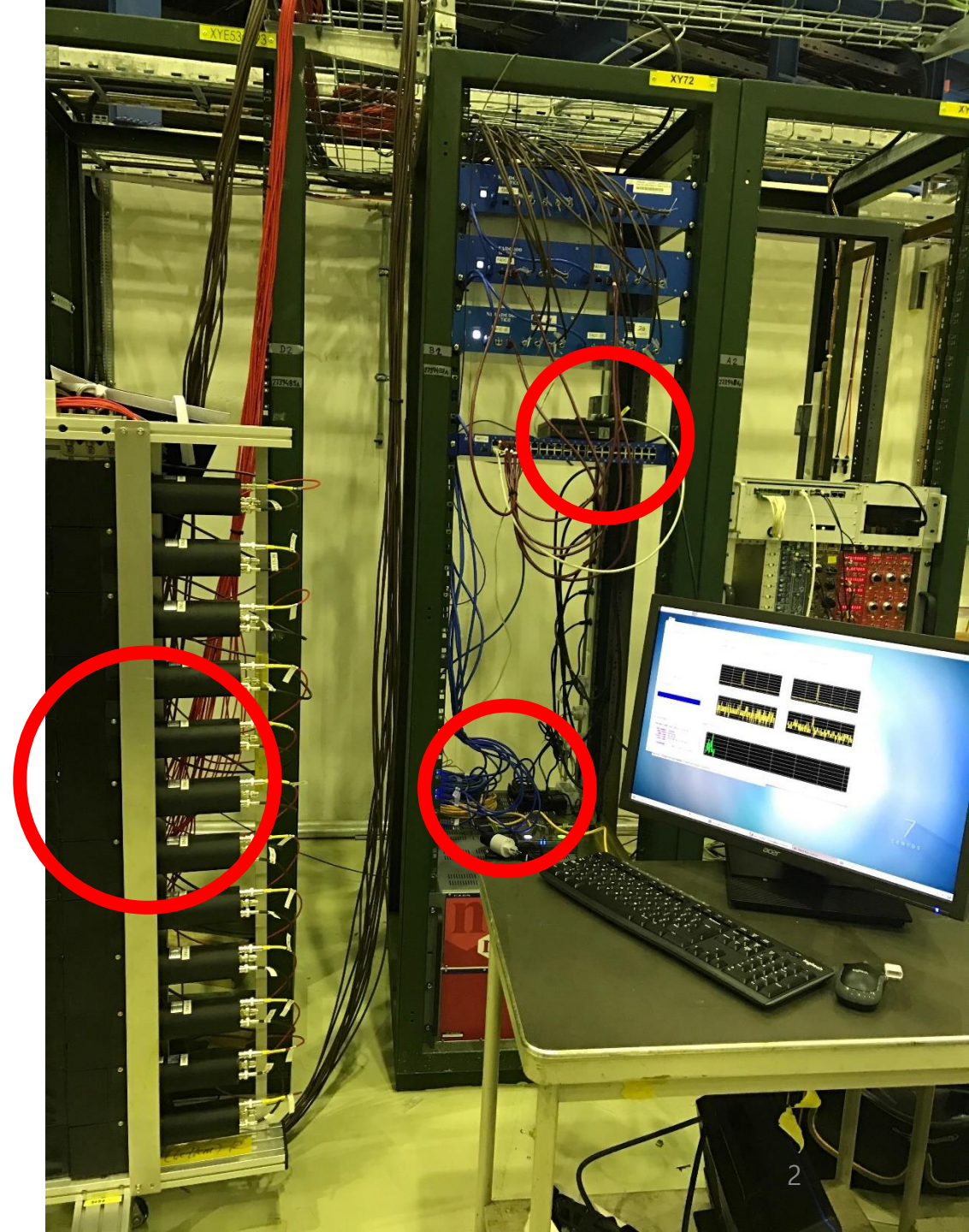
# **20170831 STATUS REPORT**

Ahram lee

# TOF Status

## Small changes

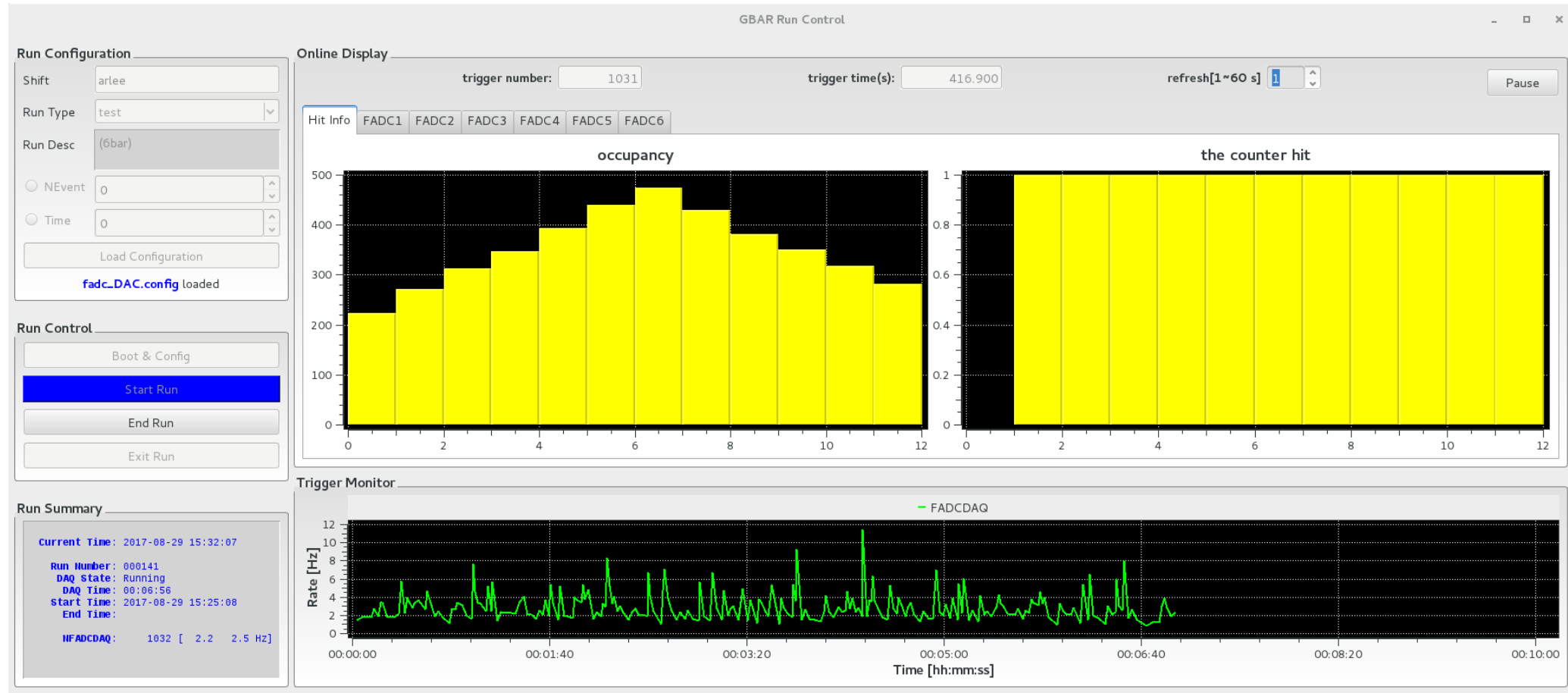
1. DAQ software has been re-installed  
Data starts from #1, again
2. Guard bar for a TOF support  
Support assembly is completed
3. DAQPC is on TCB  
USB hub, LAN hub are on HV crate  
For making a table movable



# TOF Status

## Monitoring histogram : /home/arlee/arleeDAQ

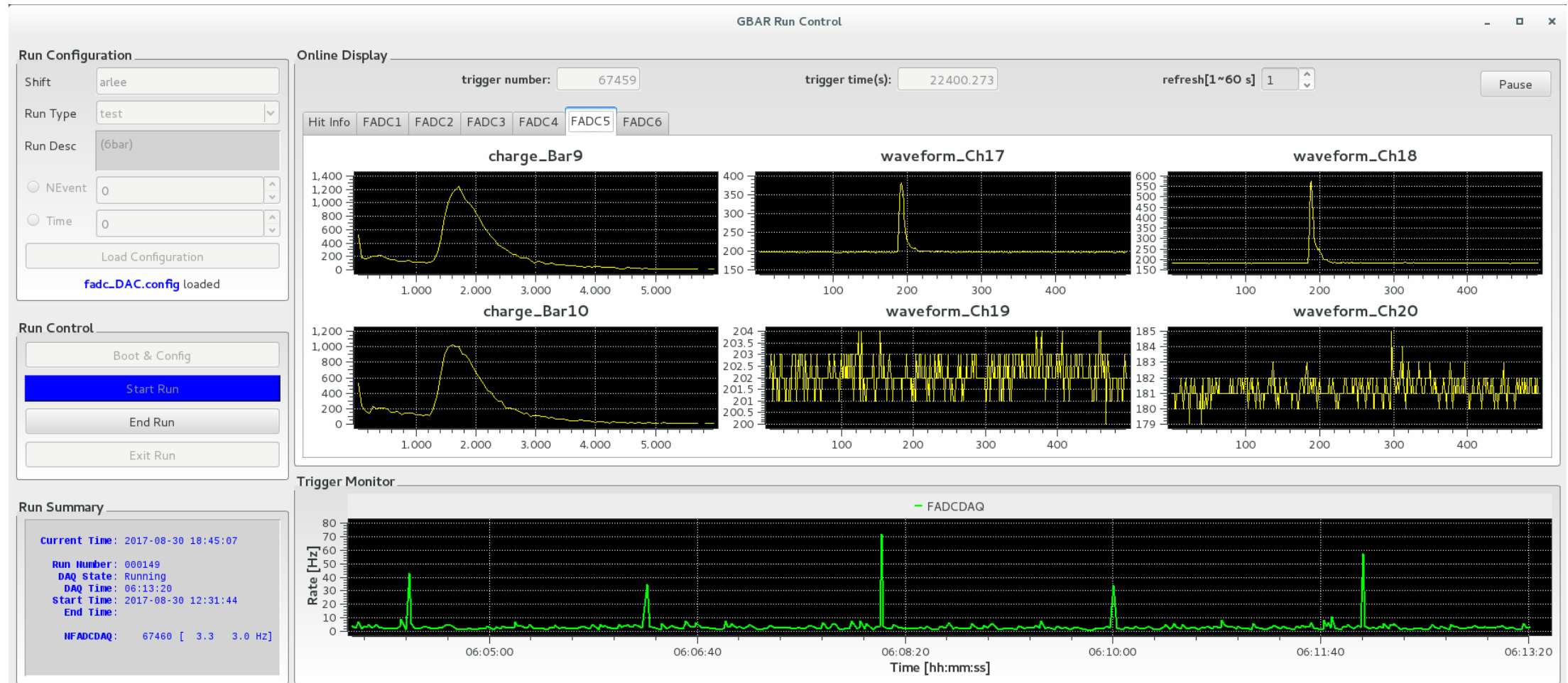
Hit info – Occupancy, the counter hit



# TOF Status

## Monitoring histogram : /home/arlee/arleeDAQ

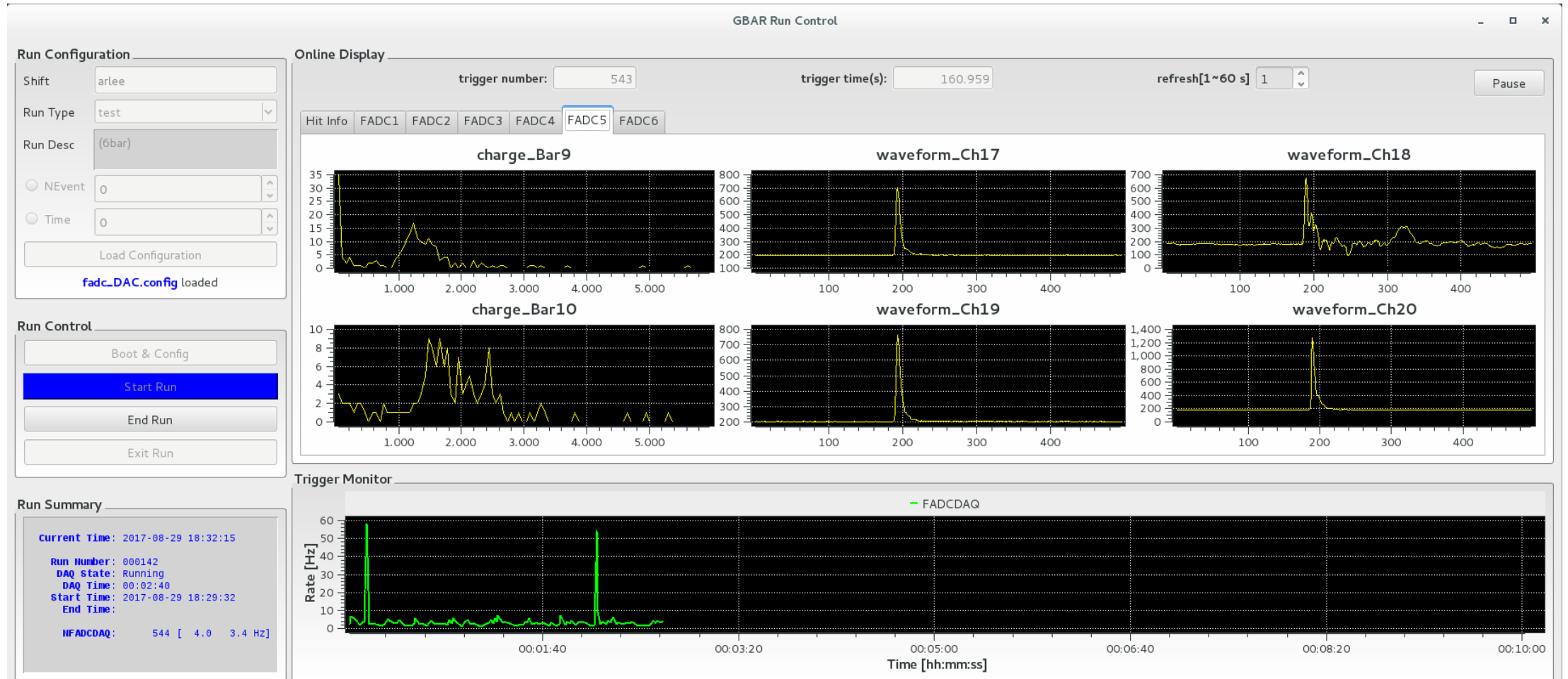
FADC# – Charge(each Bar), waveform(each Channel)



# TOF Status

## Cable connection

#142 : unusual shape and lower gain waveform in Ch18,



# TOF Status

## Cable connection

#147 : unusual shape and lower gain waveform in Ch1,

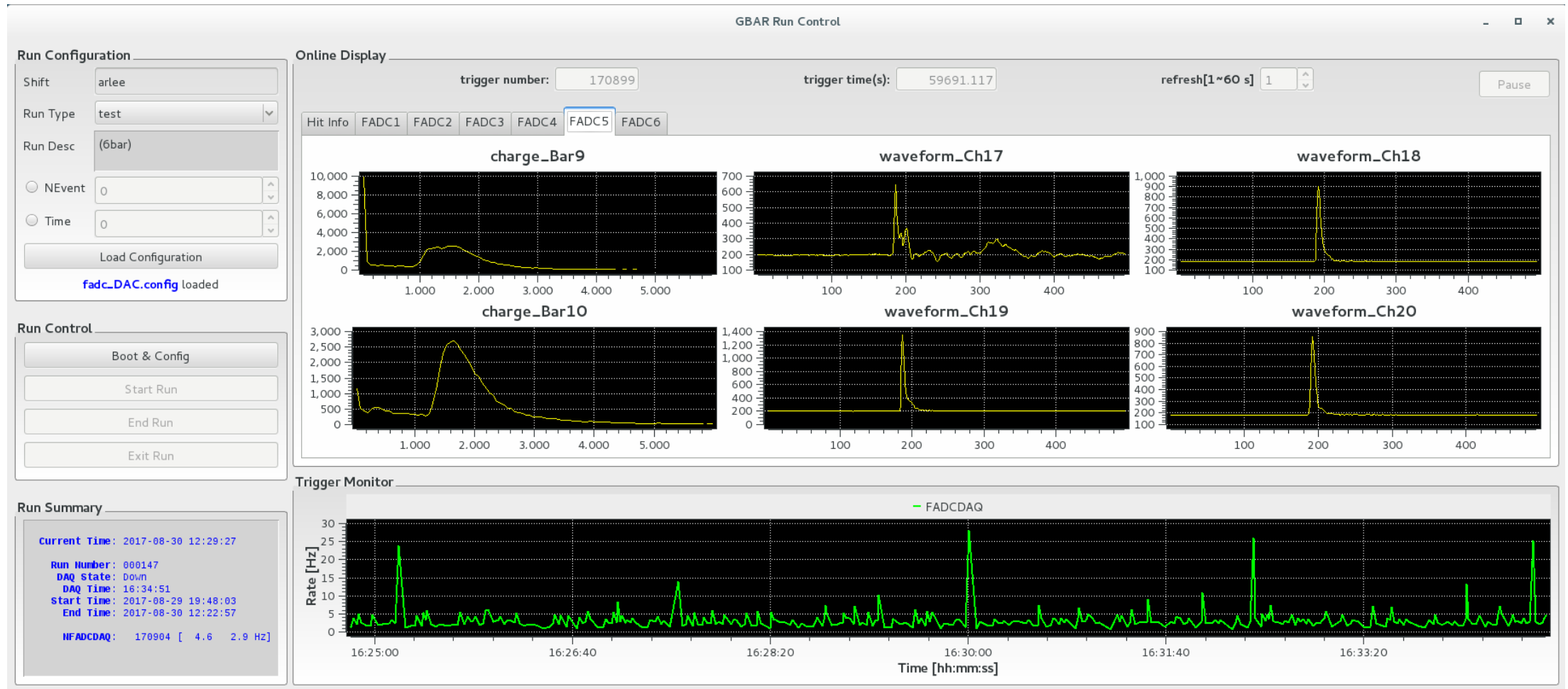




# TOF Status

## Cable connection

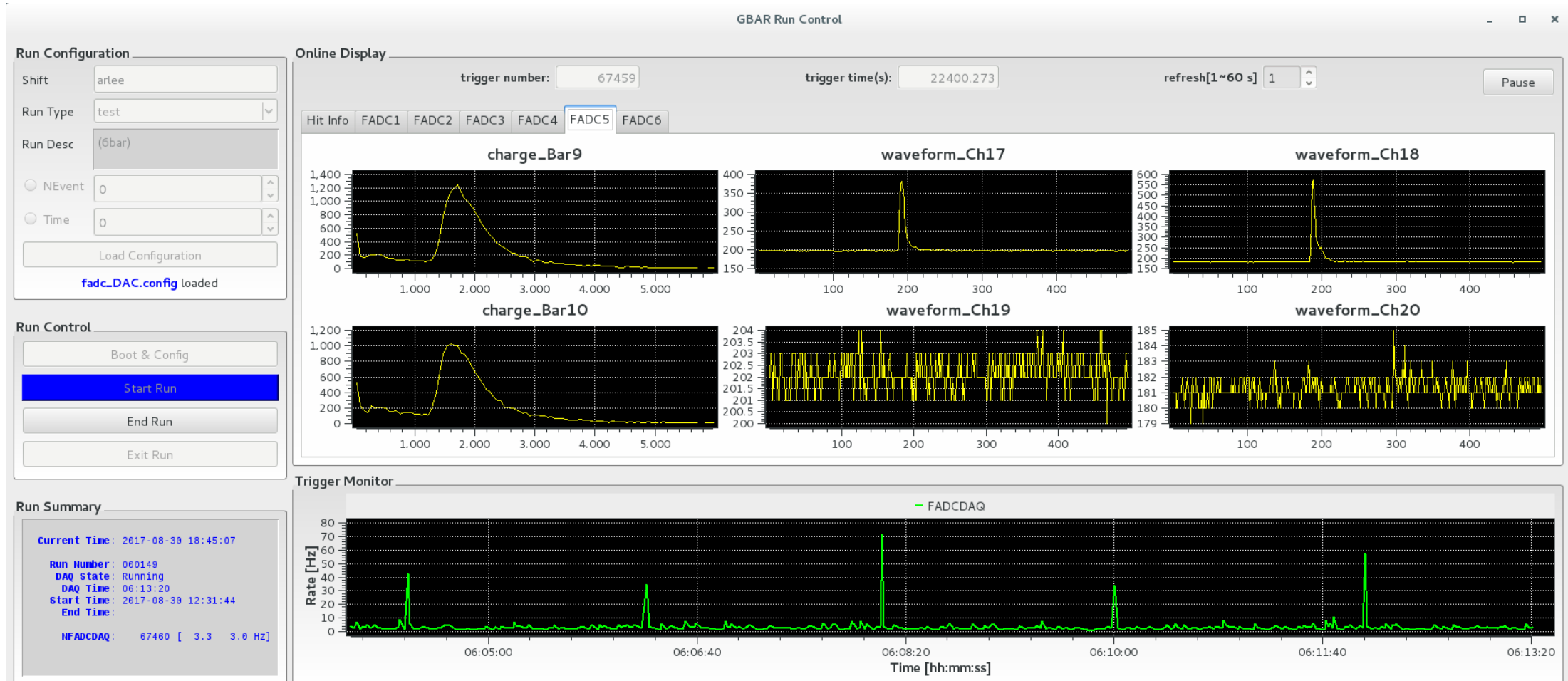
#147 : unusual shape and lower gain waveform in Ch17,



# TOF Status

## Cable connection

#149 : usual shape and gain waveform in every channel

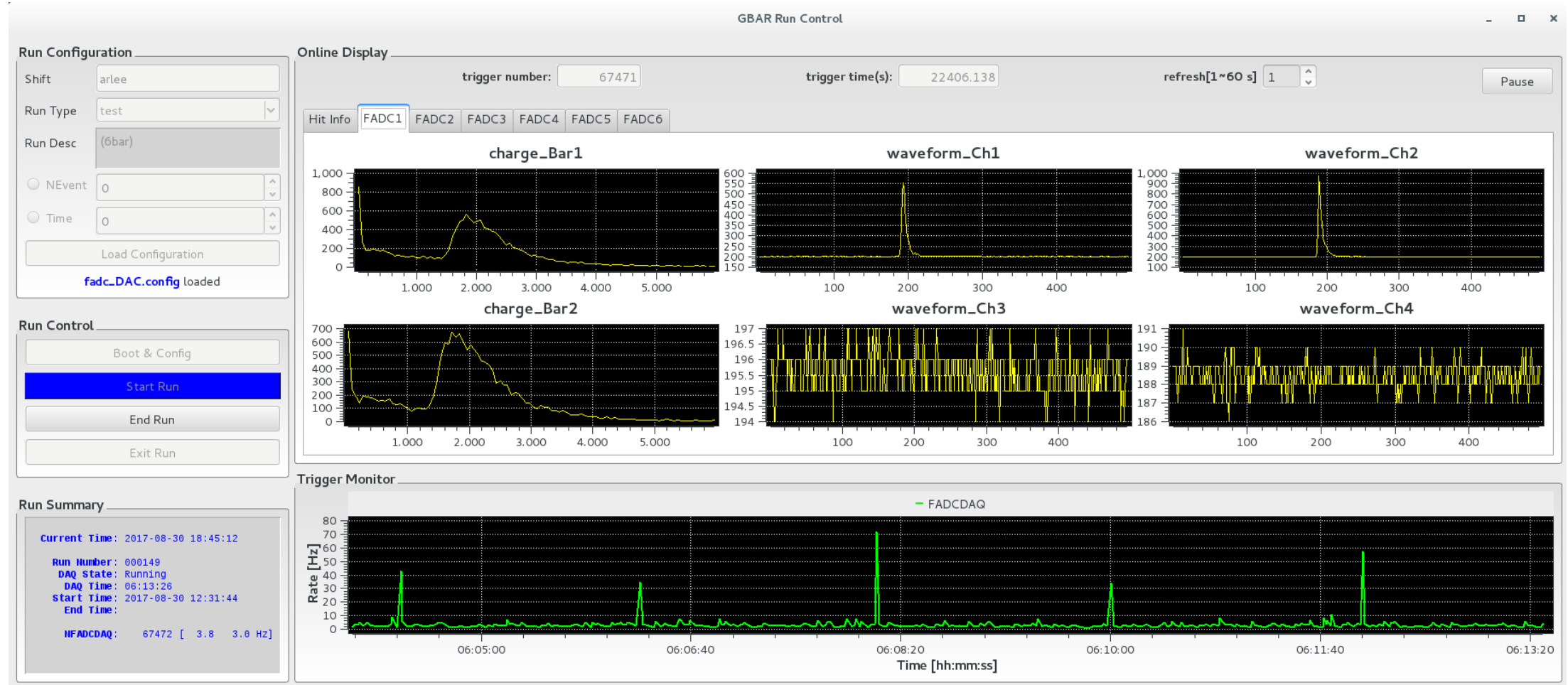




# TOF Status

## Cable connection

#149 : usual shape and gain waveform in every channel



# TOF Status

## Manual updated

CERN manual for new TOFmember

TOF manual for all GBARmember

TOF manual for TOFmember : intro/install/use/update/personal vers.

\\cern.ch\dfs\Experiments\GBAR\detection\TOF\

	 Name	Size	Attr	Last modified
<input type="checkbox"/>	 CERN Manual(new member).docx	17 KB	A	30-Aug-2017 18:54:00
<input type="checkbox"/>	 CERN Manual(new TOFmember).pdf	106 KB	A	29-Aug-2017 16:57:22
<input type="checkbox"/>	 TOF Manual(all).docx	465 KB	A	30-Aug-2017 18:54:00
<input type="checkbox"/>	 TOF Manual(all).pdf	335 KB	A	29-Aug-2017 17:21:10
<input type="checkbox"/>	 TOF Manual(TOFmember).docx	206 KB	A	30-Aug-2017 18:53:49
<input type="checkbox"/>	 TOF Manual(TOFmember).pdf	390 KB	A	30-Aug-2017 18:53:49

## **CABLES summary**

### **For HV cables**

Cables (04.31.51.750.1)	0.81 CHF/MT
SHV (09.41.25.100.1)	16 CHF/PC
Mounting	791.7 CHF

with ~ 74.7 CHF/PC  
without ~ 41.7 CHF/PC

### **For Signal cables**

Cables (04.61.11.225.6)	0.86 CHF/MT
SMA (09.46.08.100.9)	13.5 CHF/PC
BNC (09.46.11.700.4)	16.5 CHF/PC
Mounting	781.2 CHF

with ~ 72.9 CHF/PC  
without ~ 40.3 CHF/PC