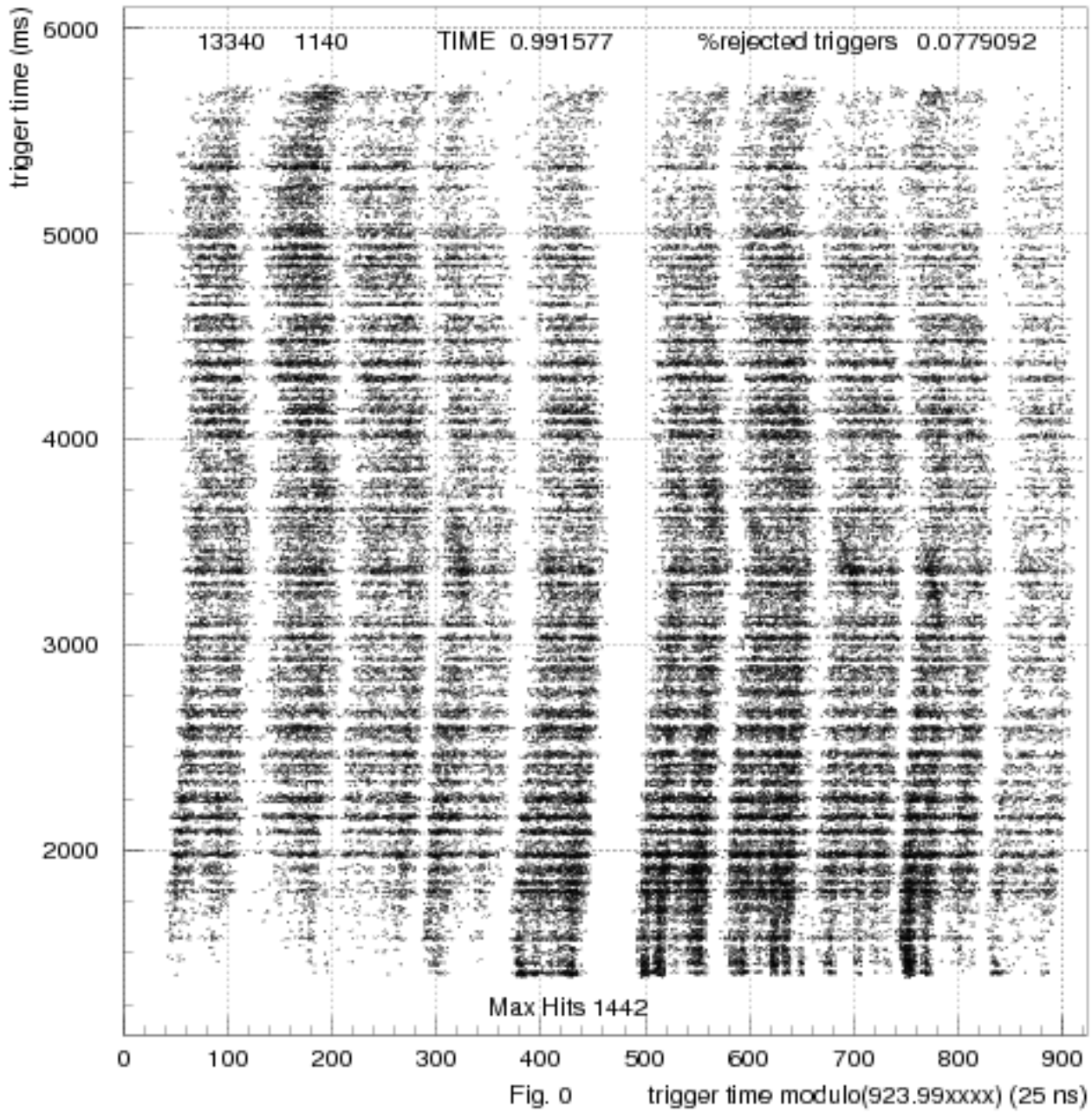


Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill

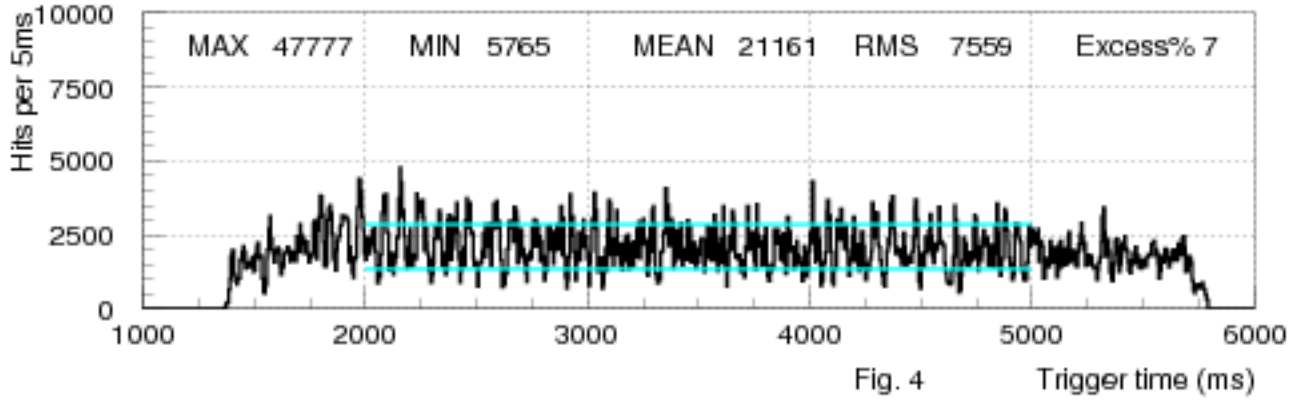


Fig. 4 Trigger time (ms)

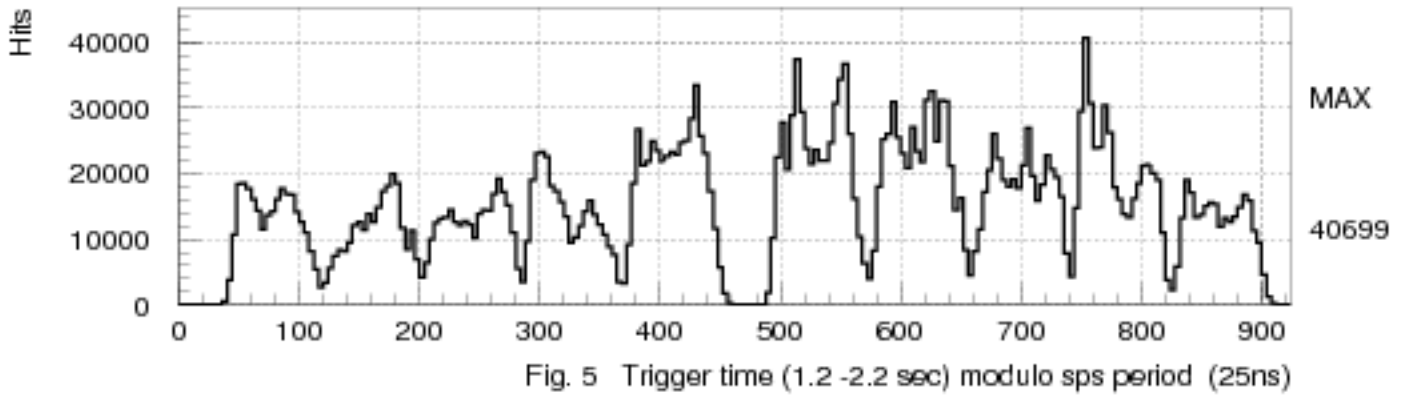


Fig. 5 Trigger time (1.2 - 2.2 sec) modulo sps period (25ns)

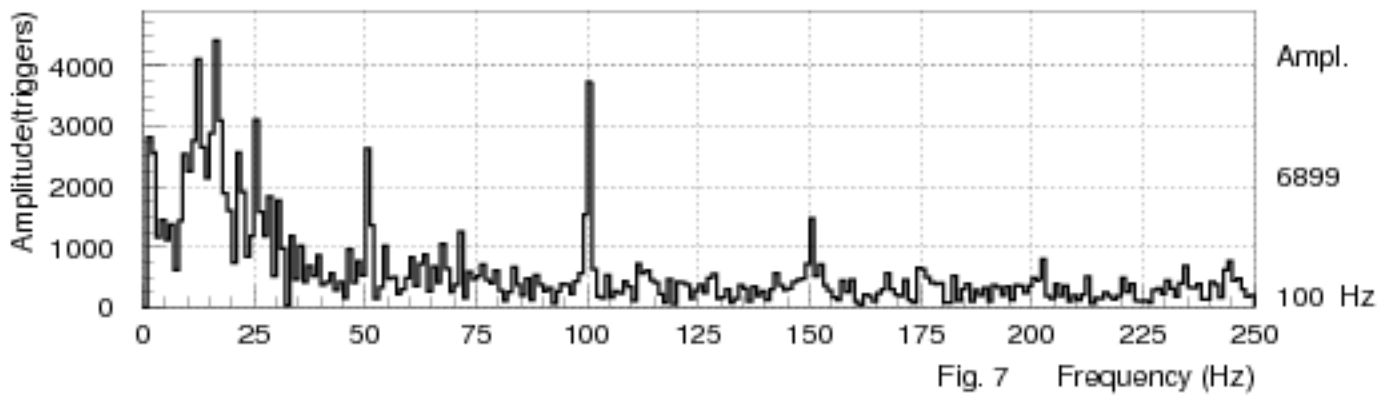
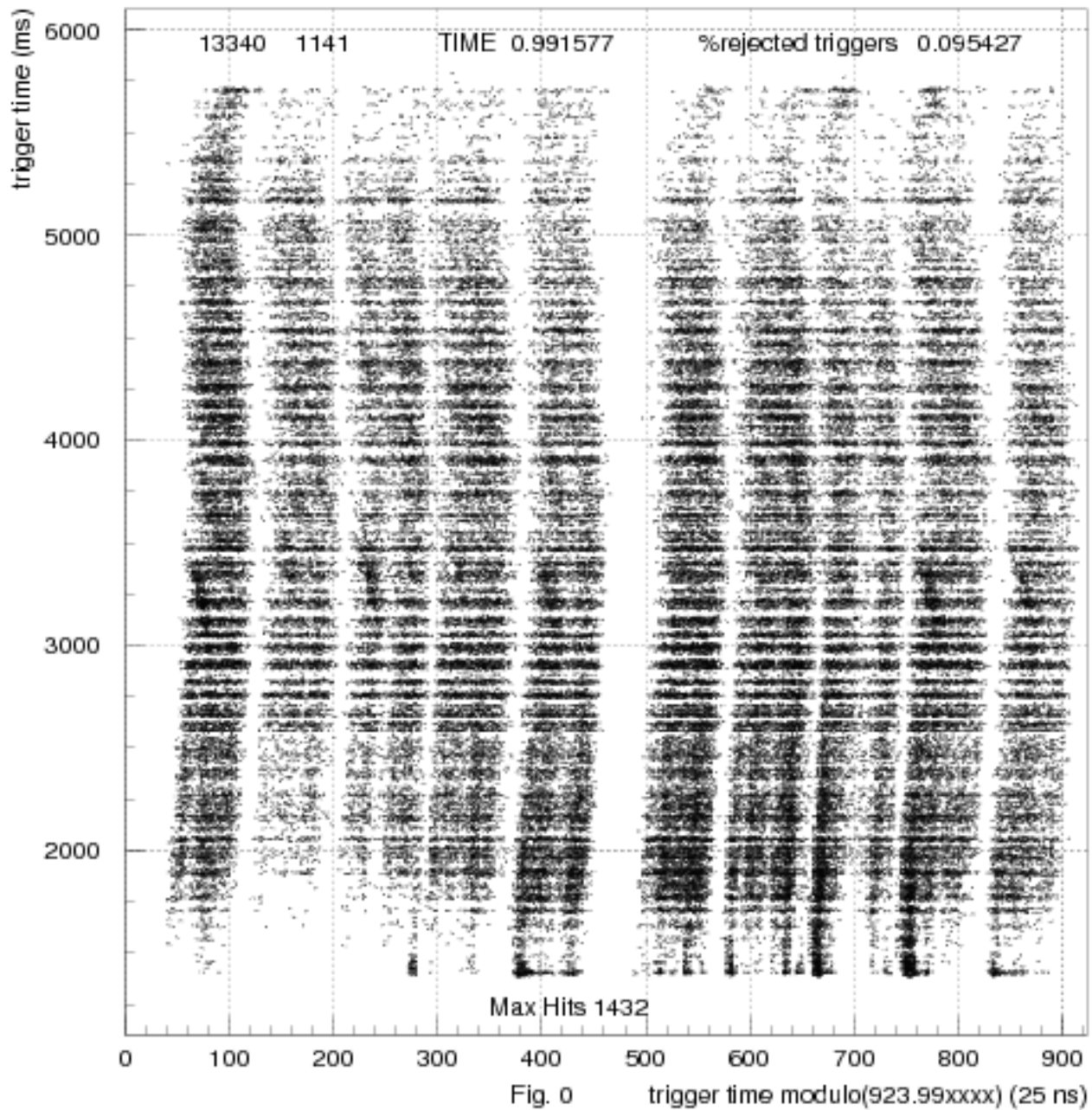


Fig. 7 Frequency (Hz)

Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill

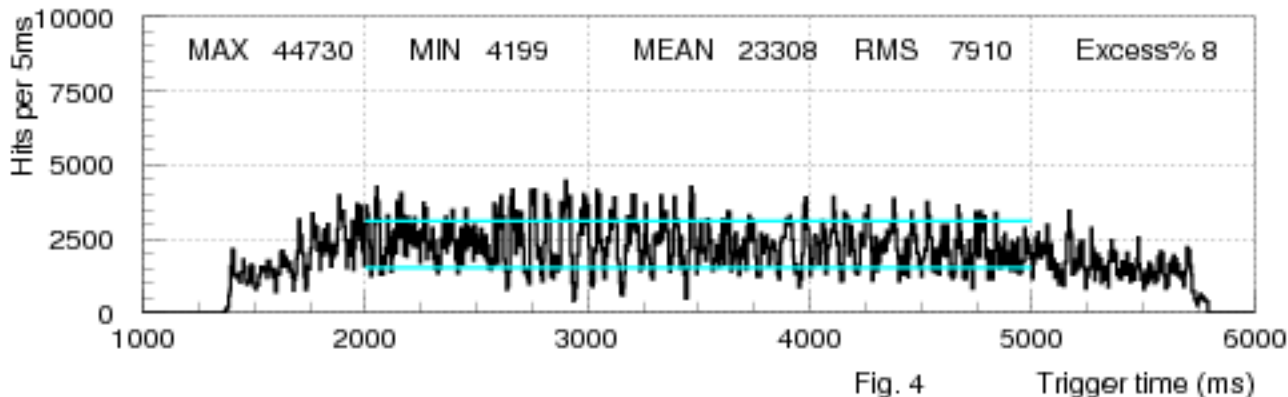


Fig. 4 Trigger time (ms)

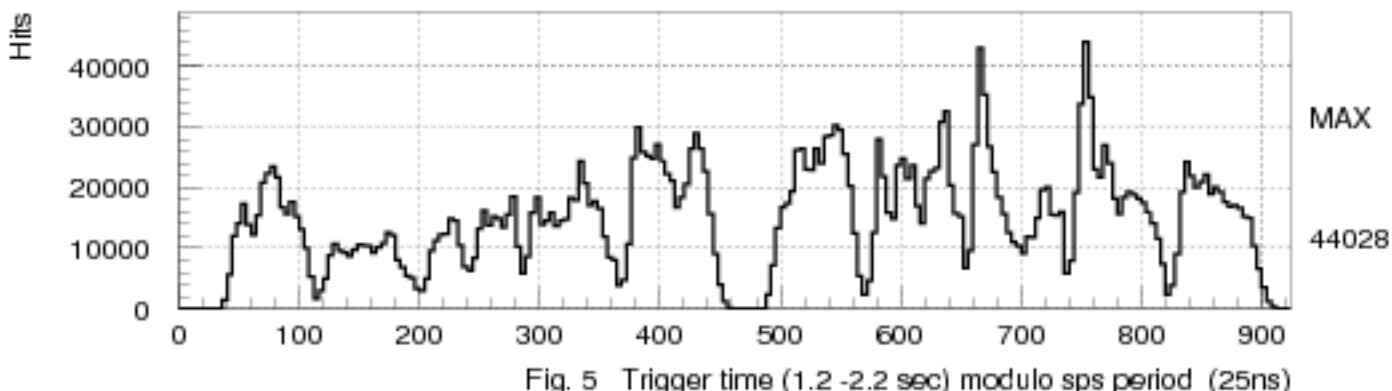


Fig. 5 Trigger time (1.2 -2.2 sec) modulo sps period (25ns)

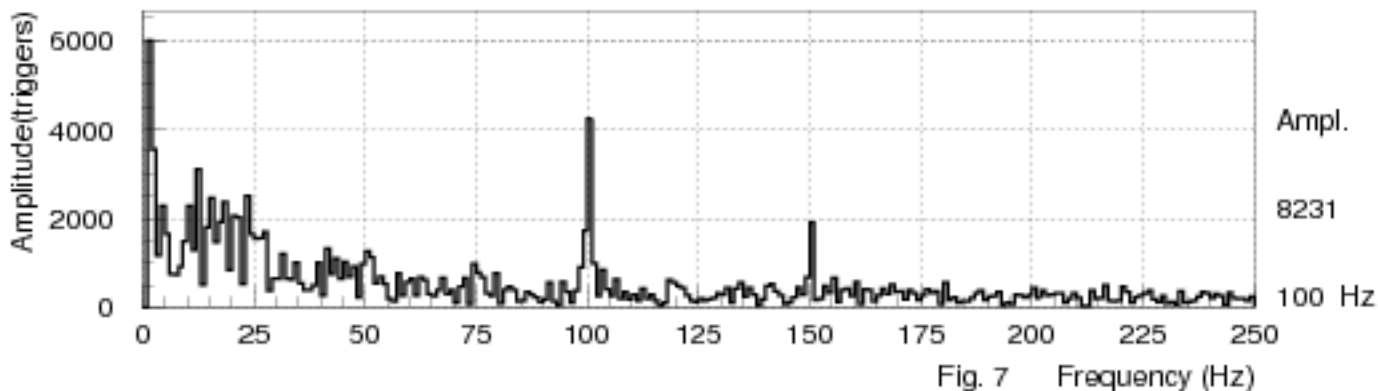
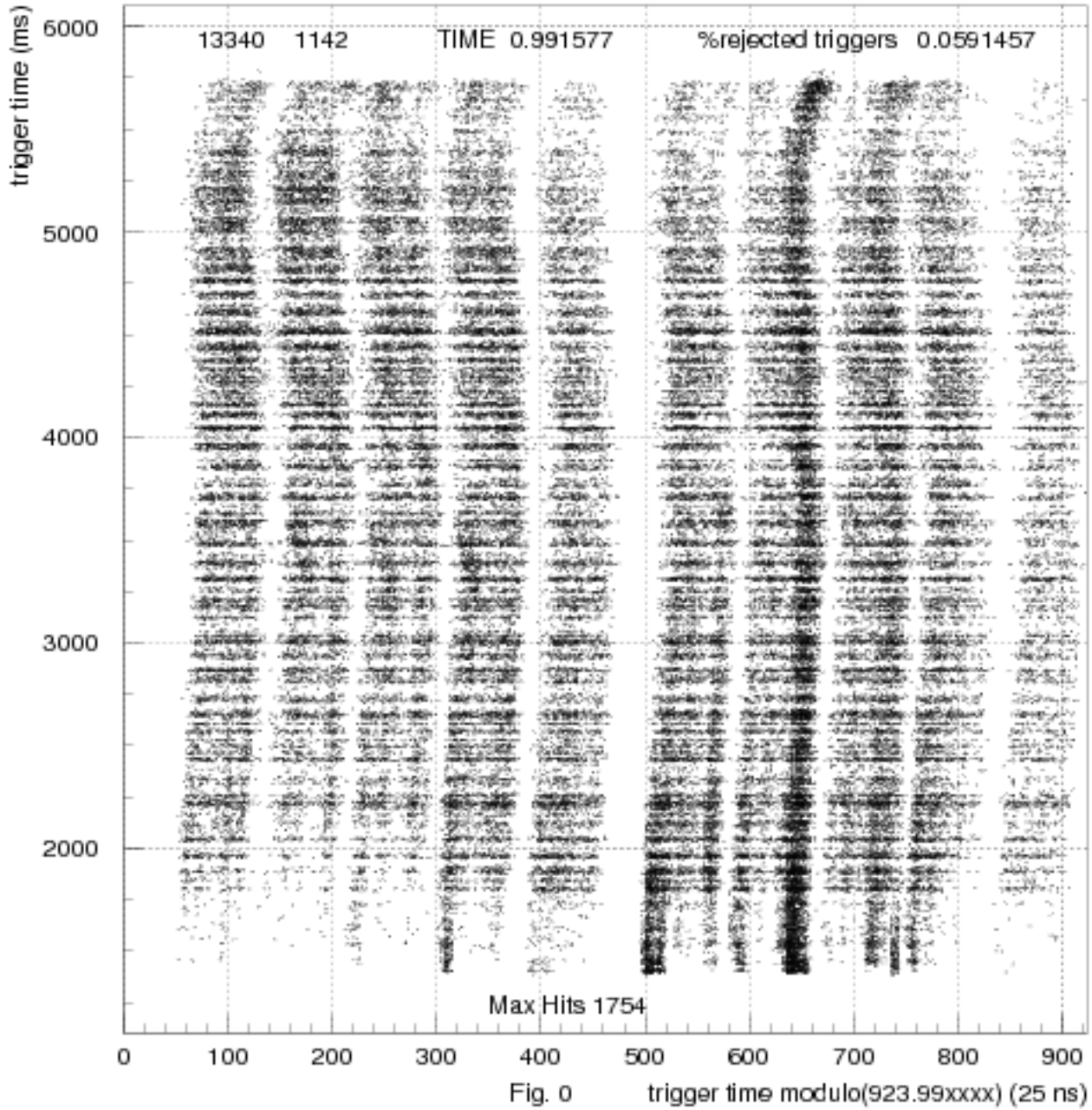


Fig. 7 Frequency (Hz)

Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill

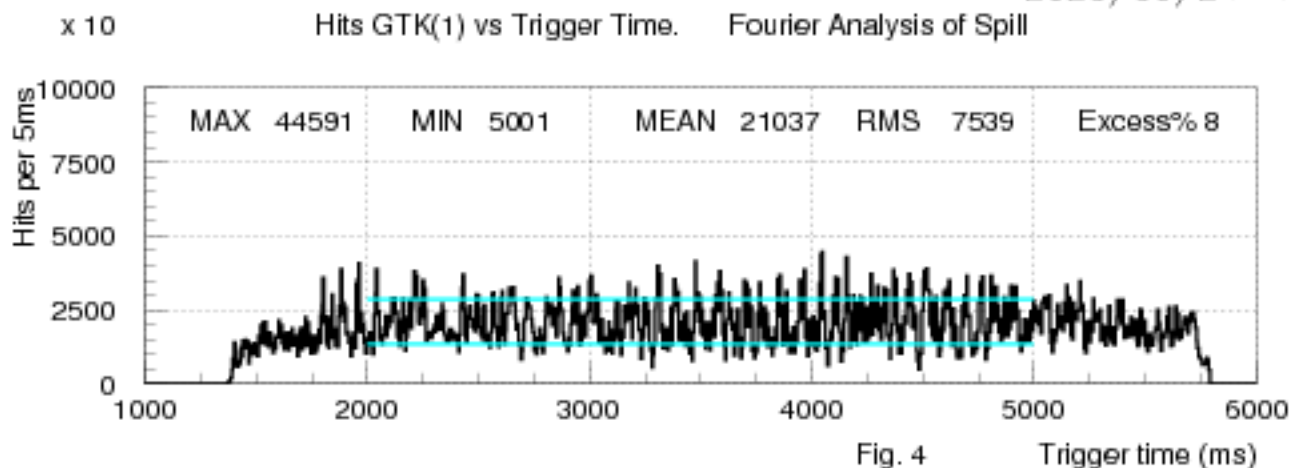


Fig. 4 Trigger time (ms)

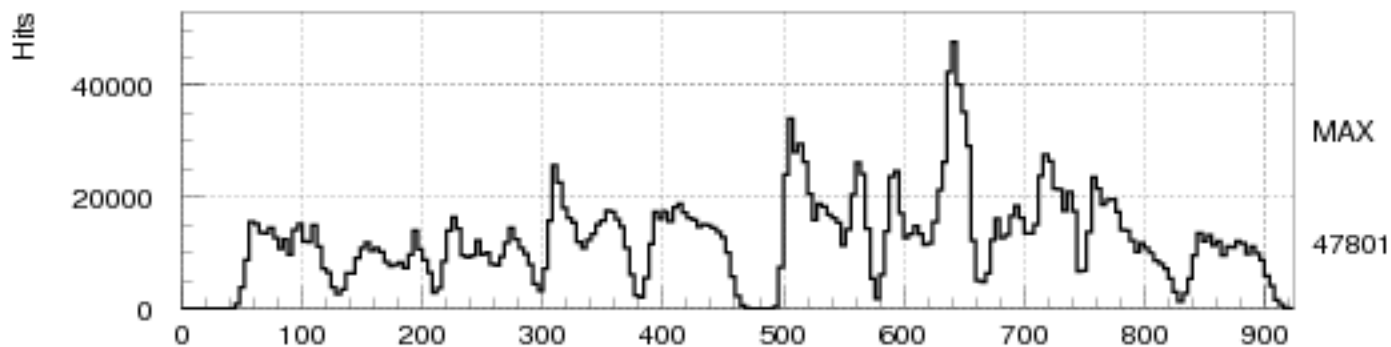


Fig. 5 Trigger time (1.2 -2.2 sec) modulo sps period (25ns)

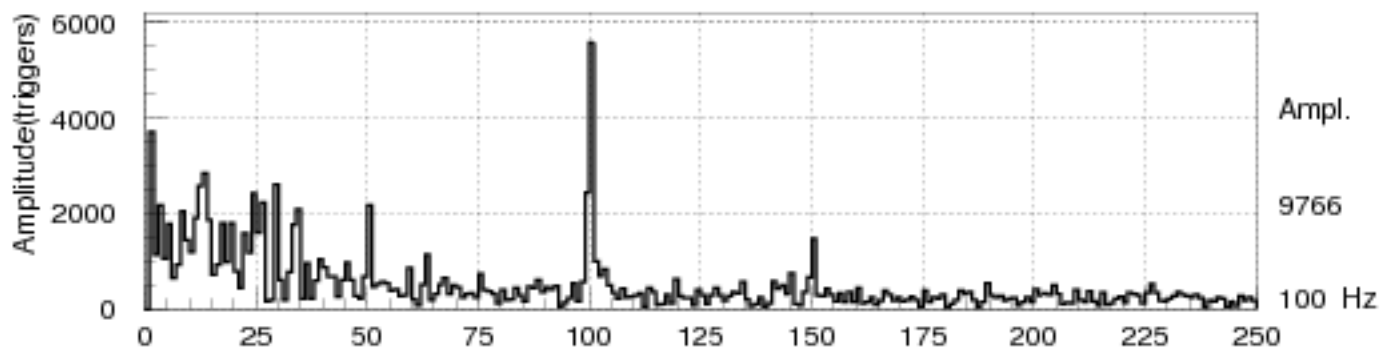
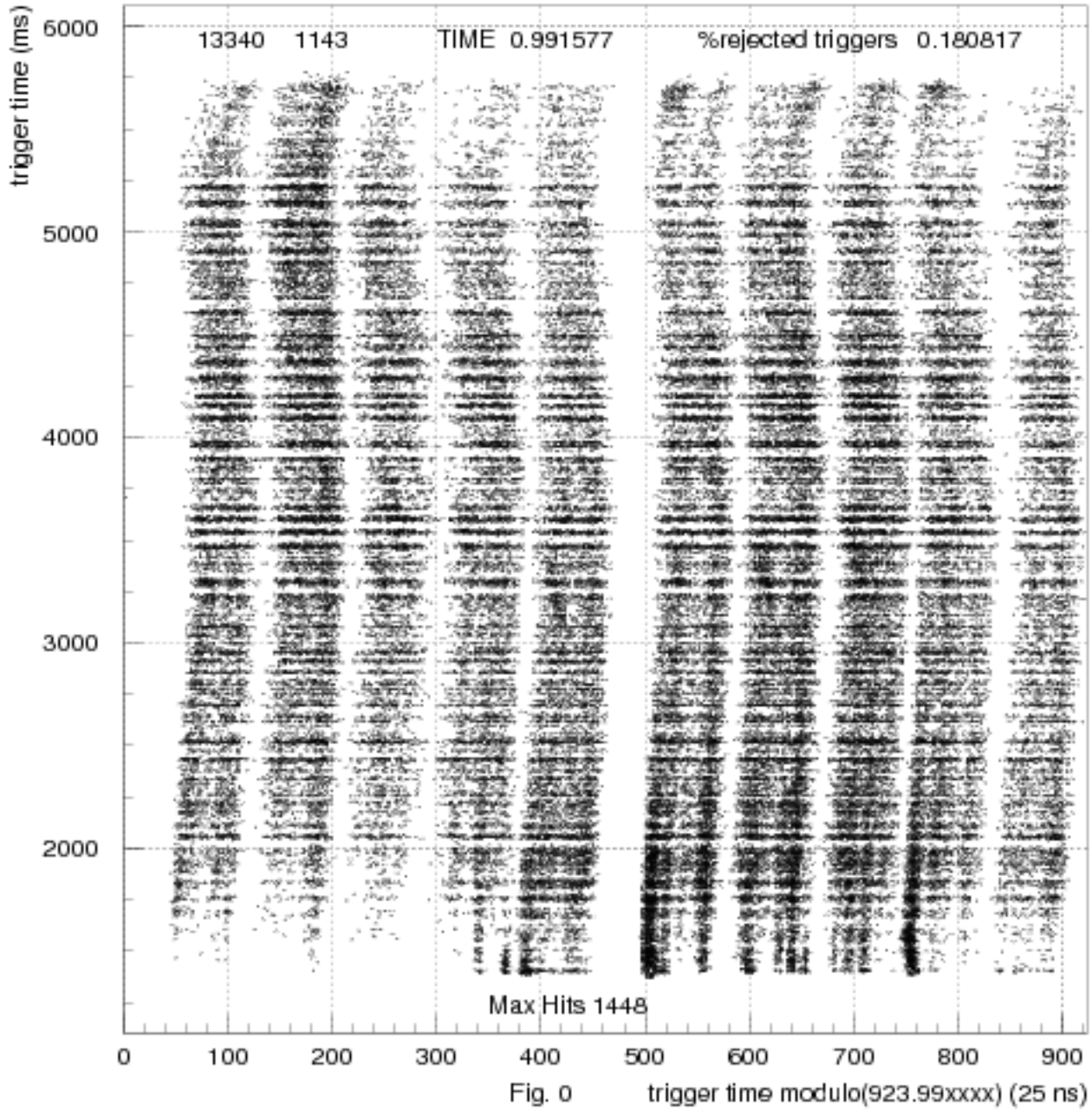


Fig. 7 Frequency (Hz)

Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill

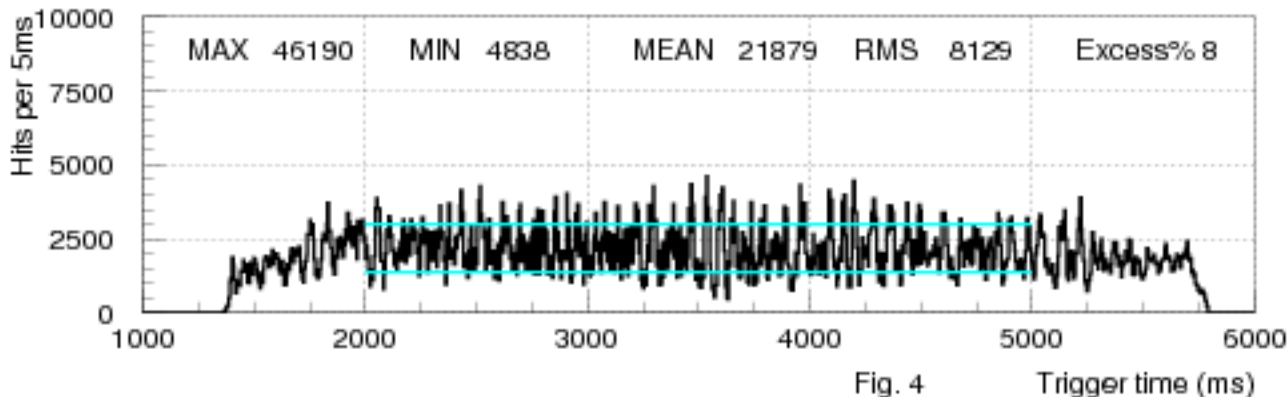


Fig. 4 Trigger time (ms)

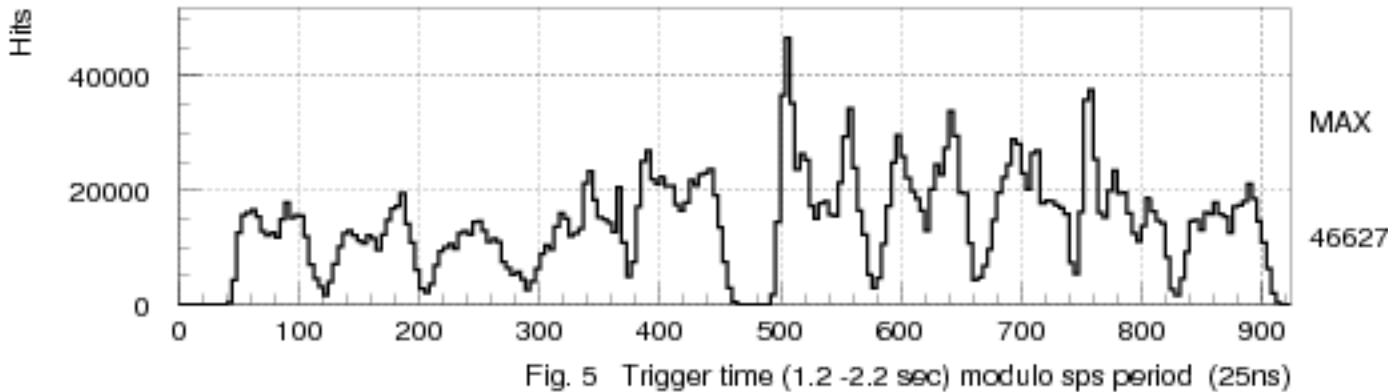


Fig. 5 Trigger time (1.2 - 2.2 sec) modulo sps period (25ns)

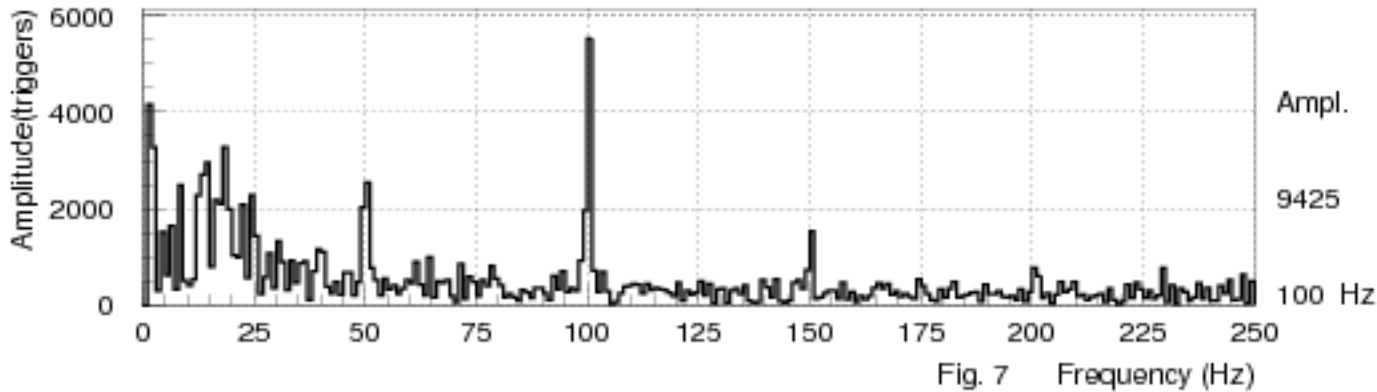
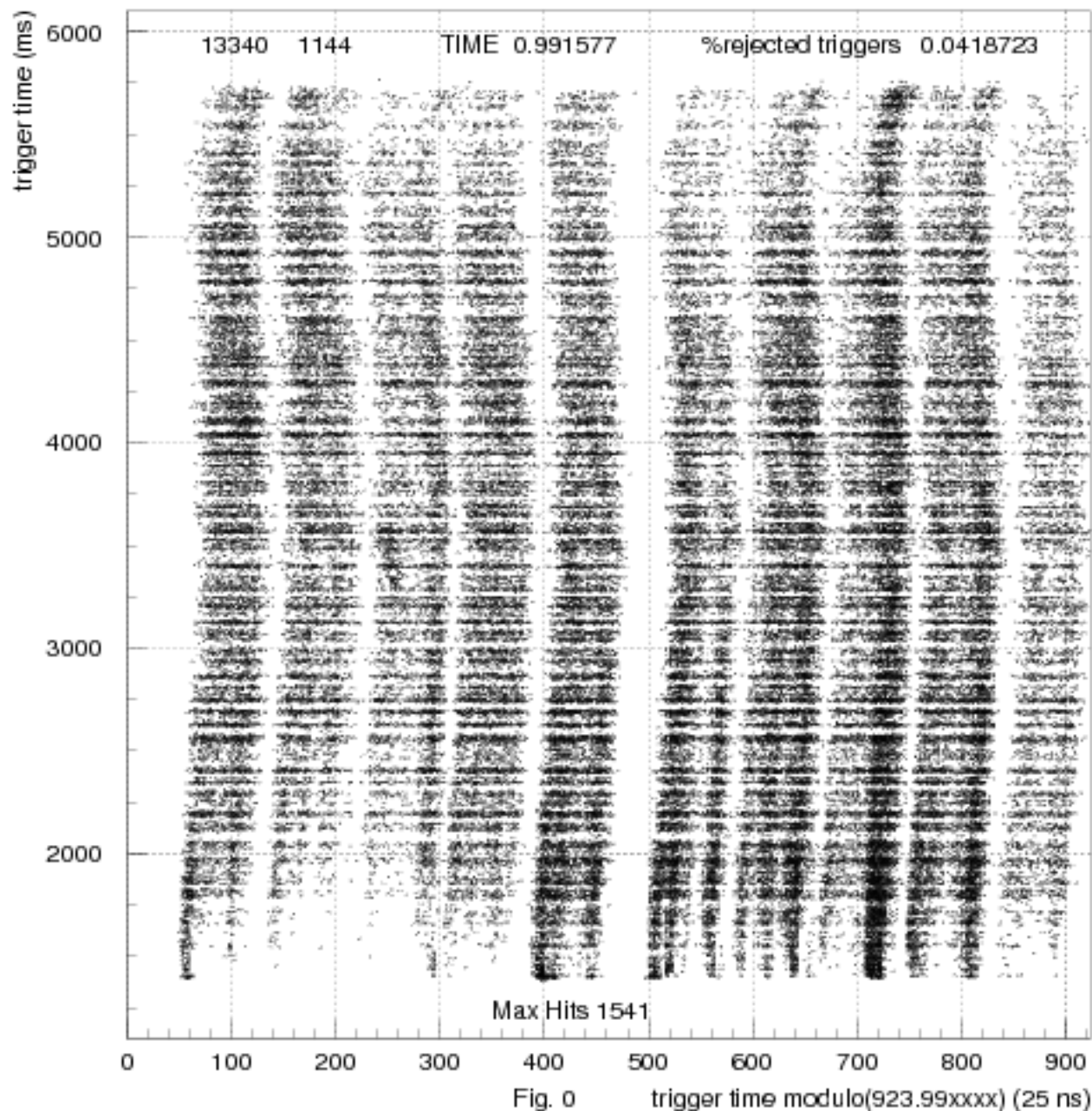


Fig. 7 Frequency (Hz)



Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill

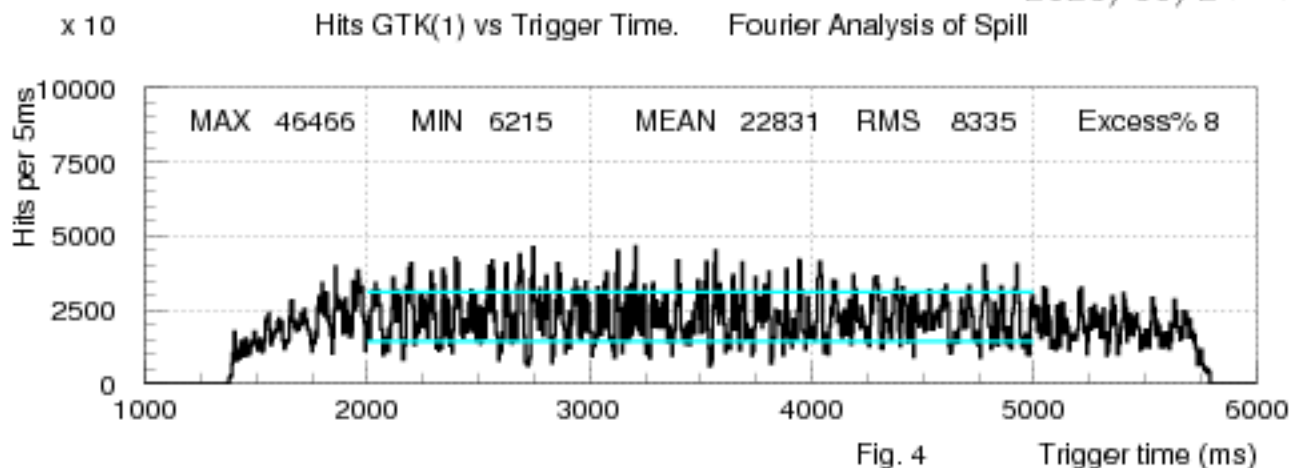


Fig. 4

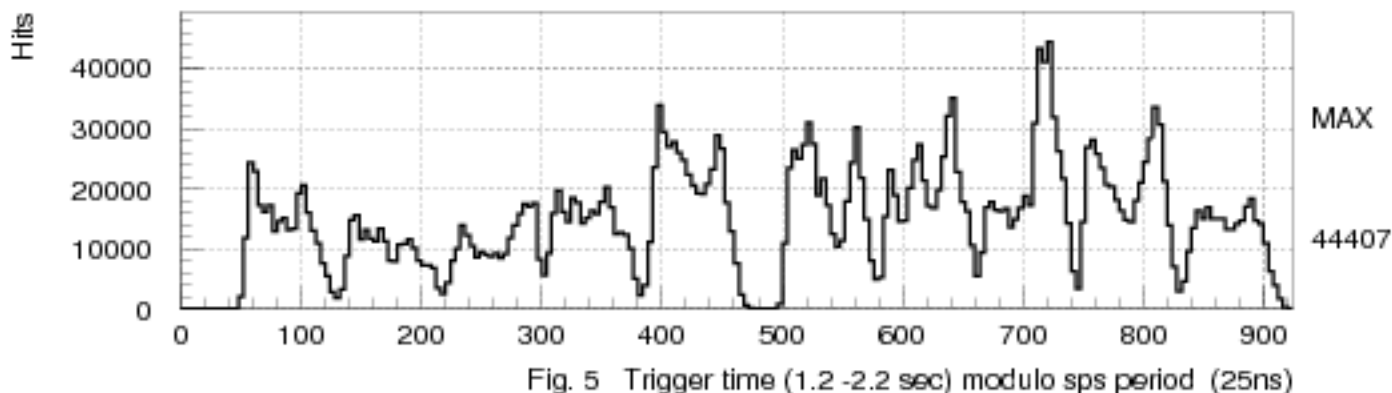


Fig. 5

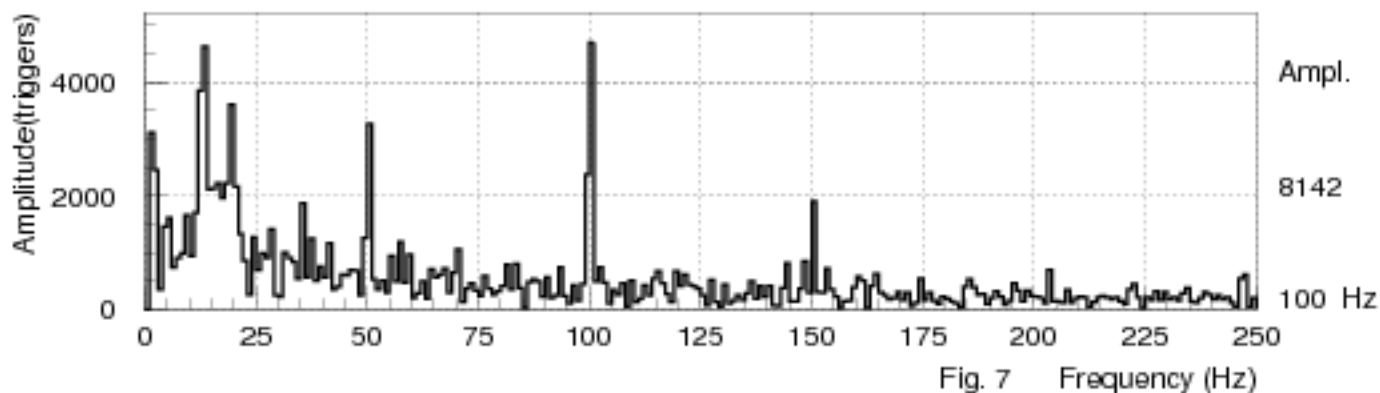
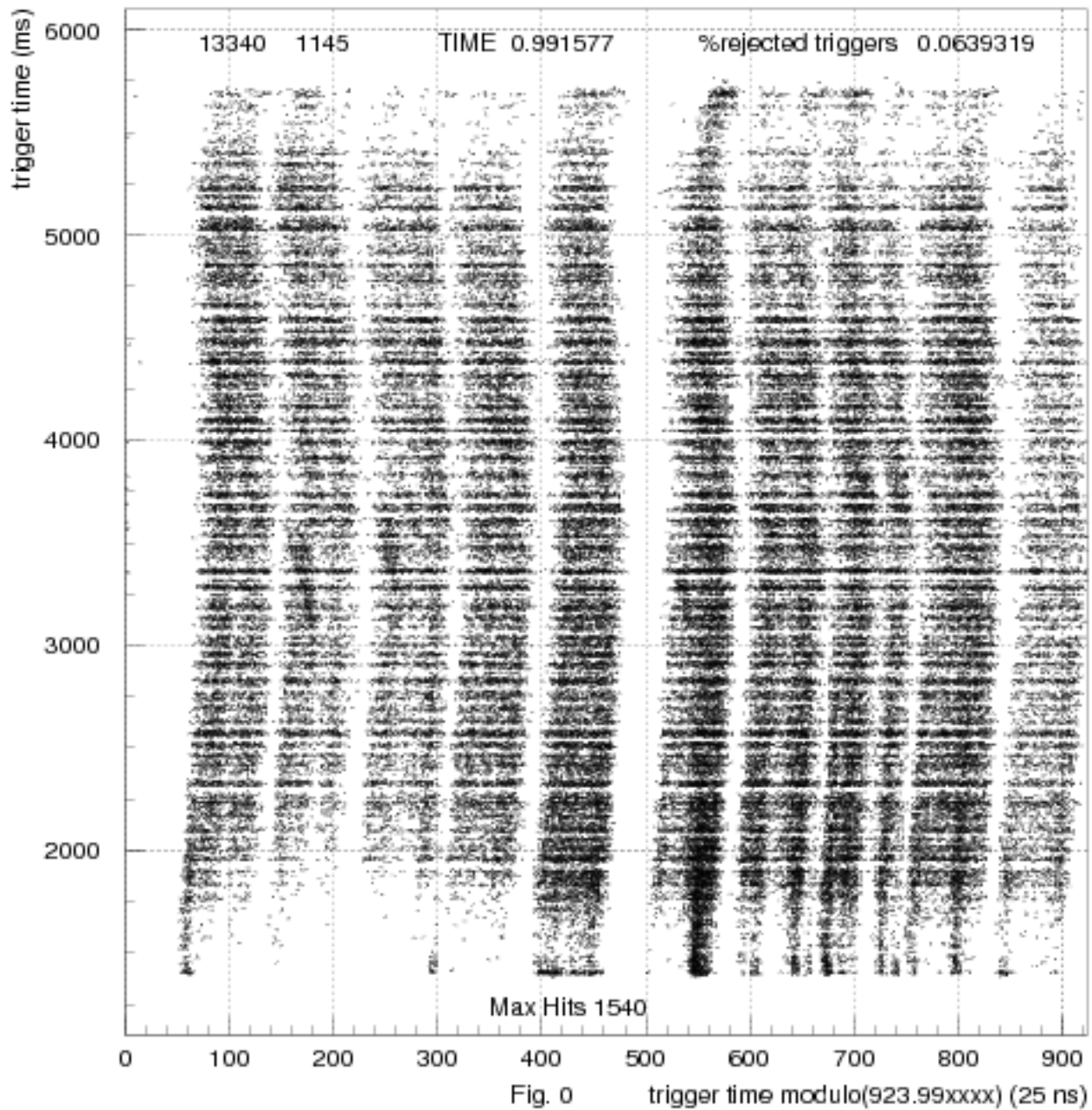
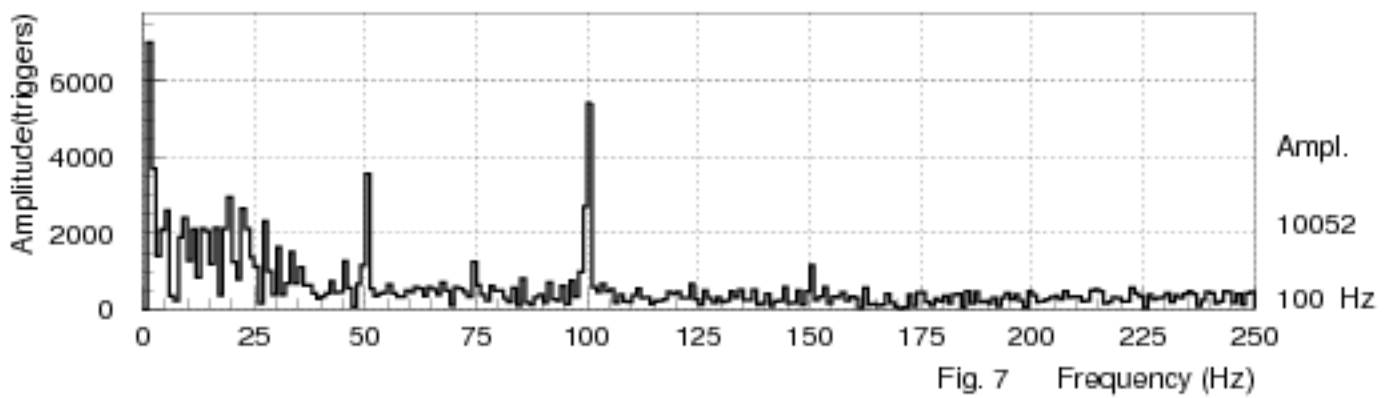
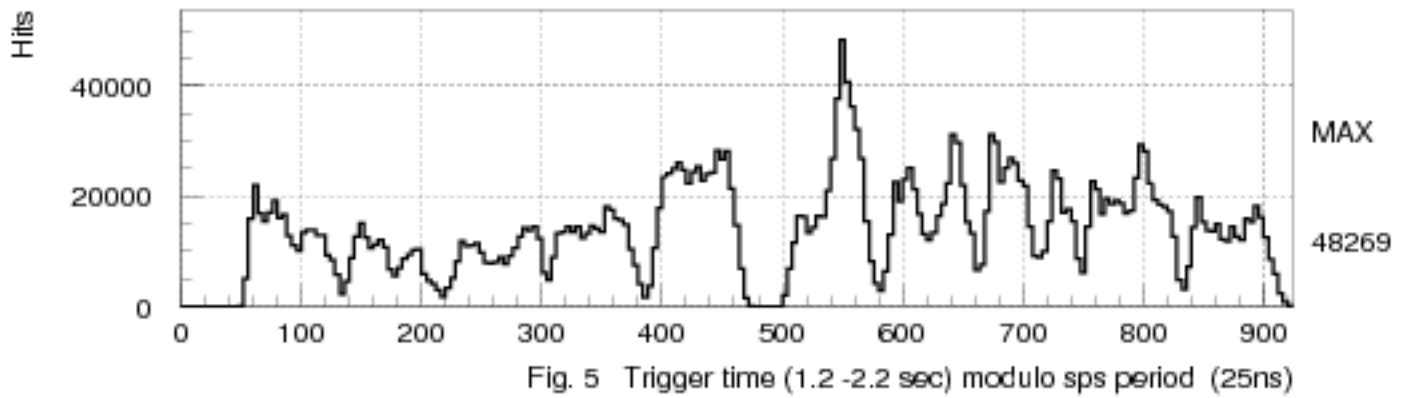
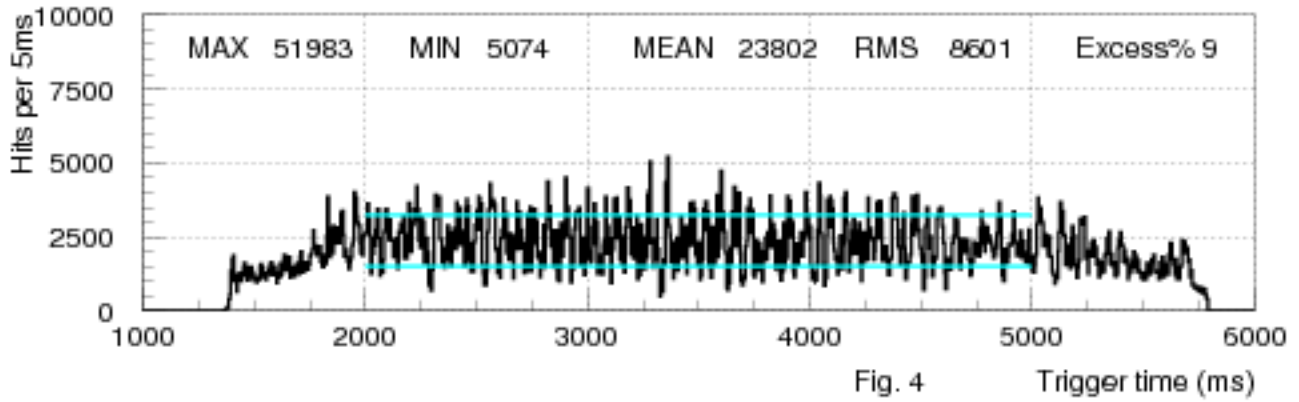


Fig. 7

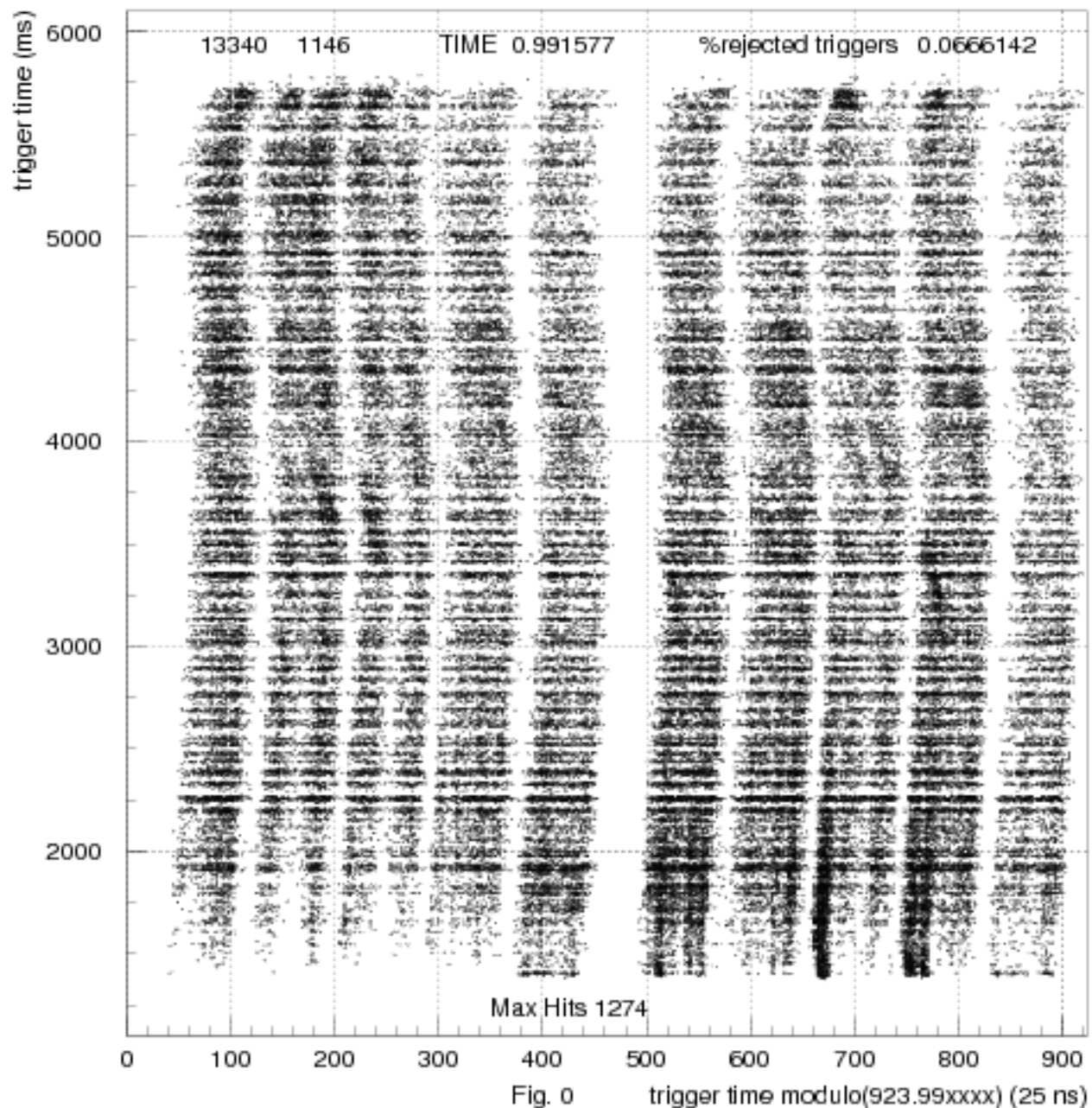
Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill



Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill

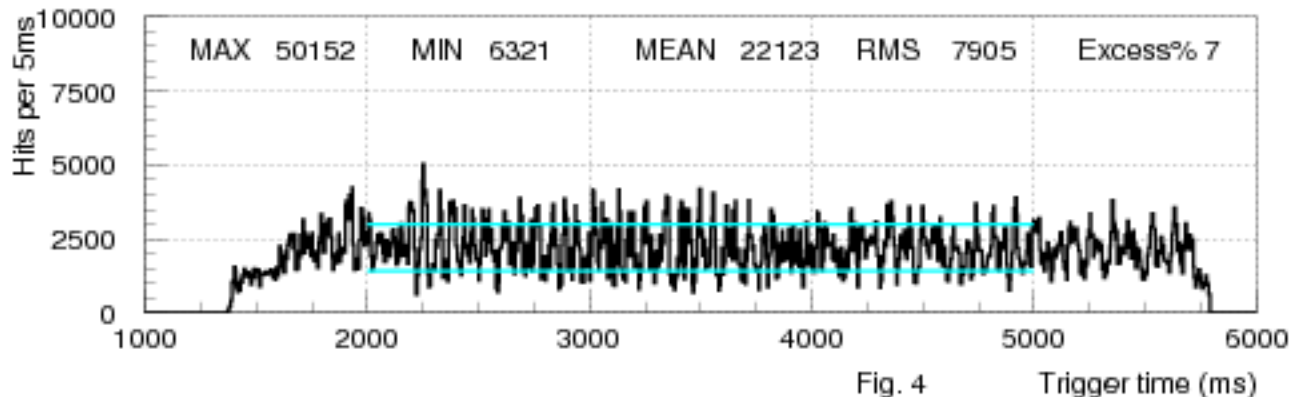


Fig. 4 Trigger time (ms)

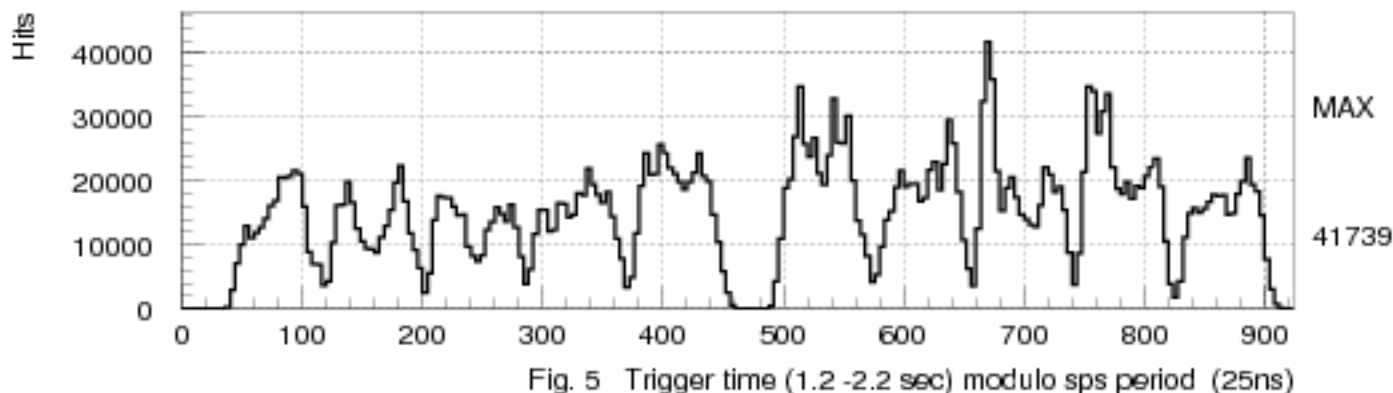


Fig. 5 Trigger time (1.2 - 2.2 sec) modulo sps period (25ns)

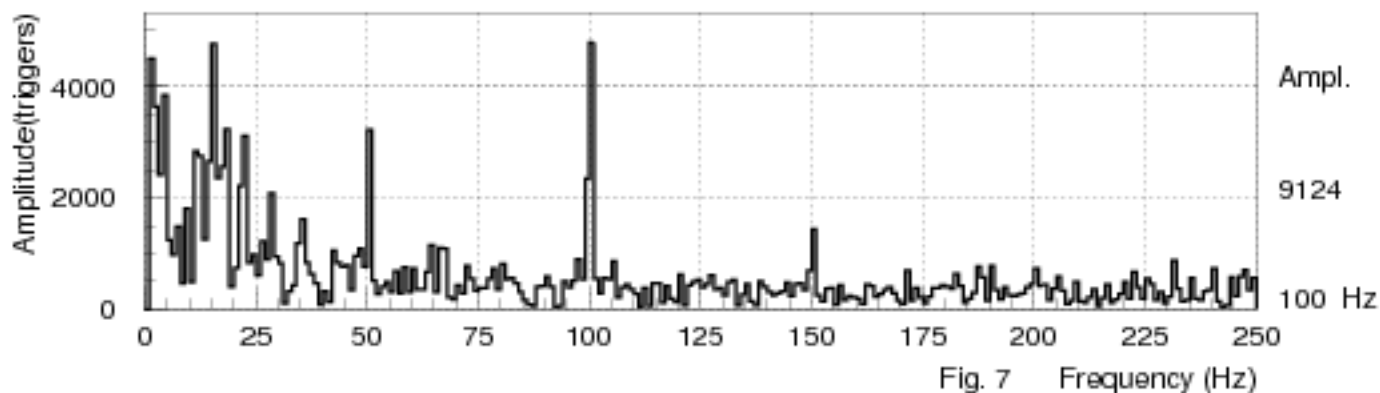
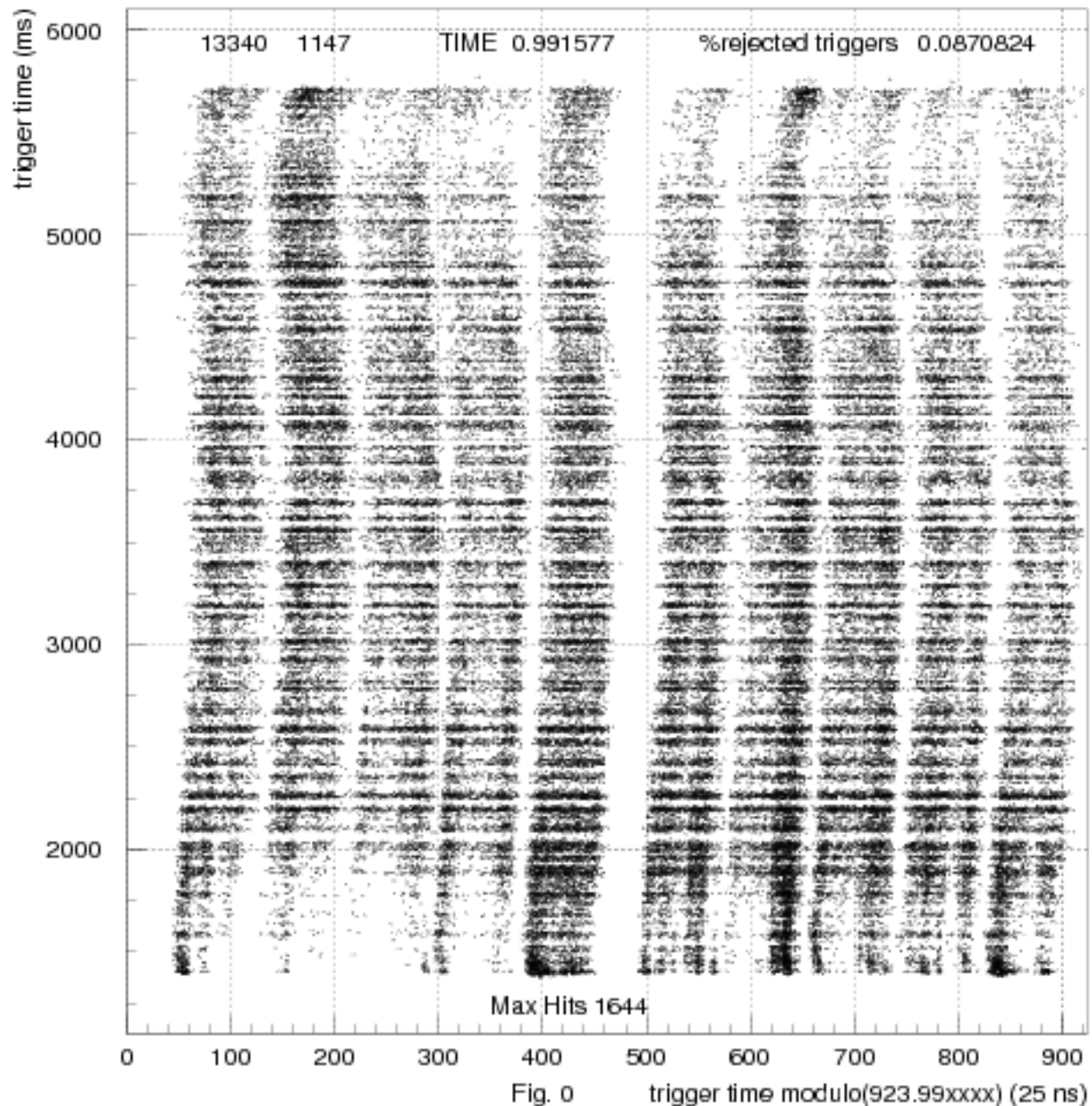
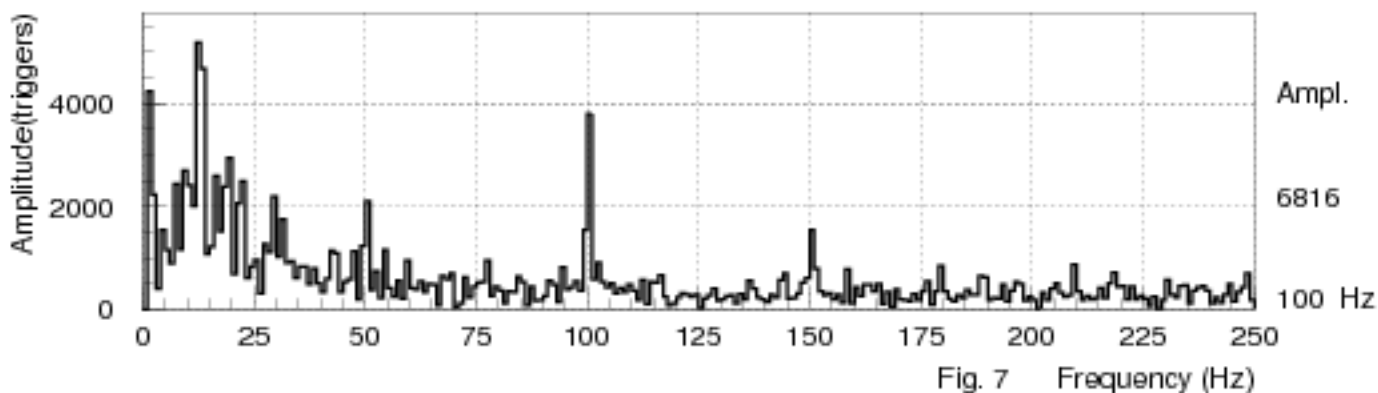
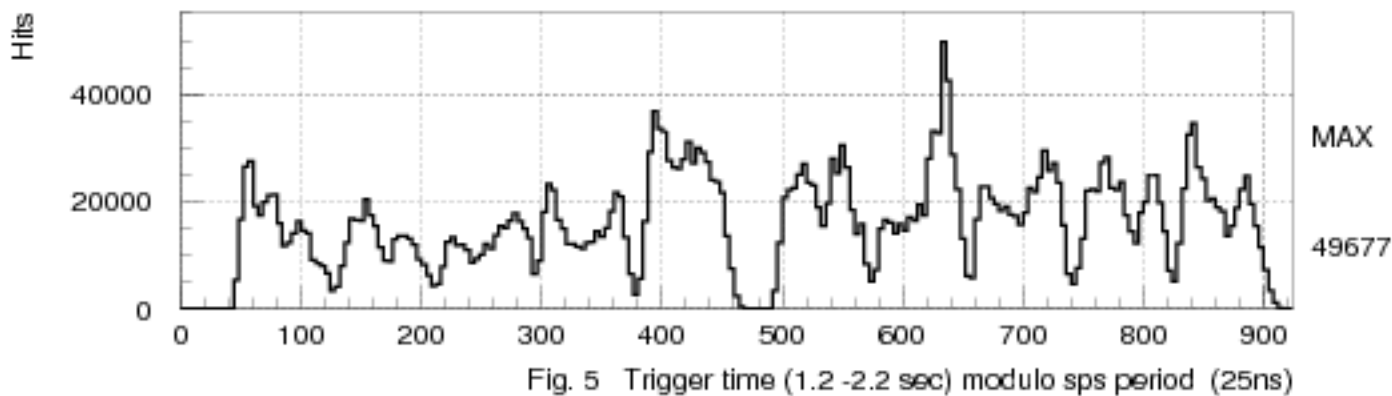
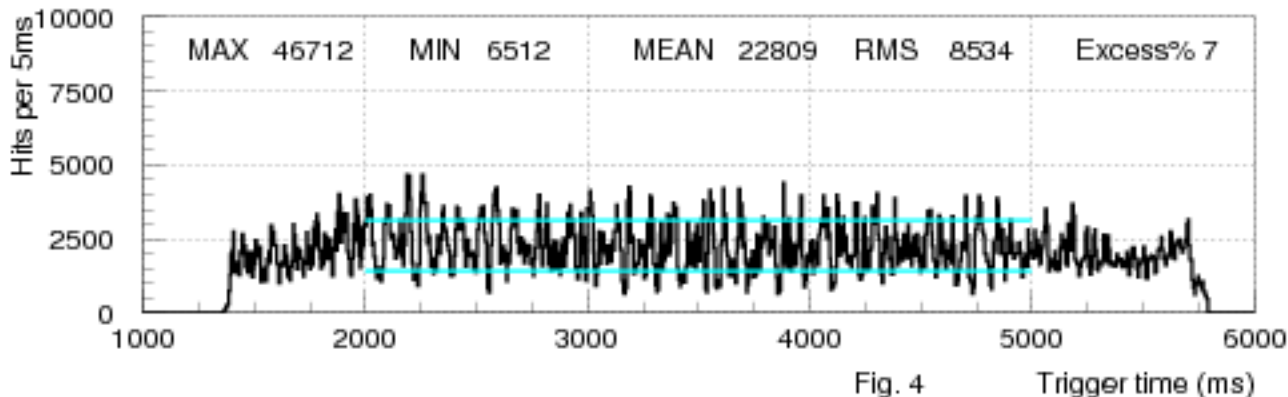


Fig. 7 Frequency (Hz)

Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)

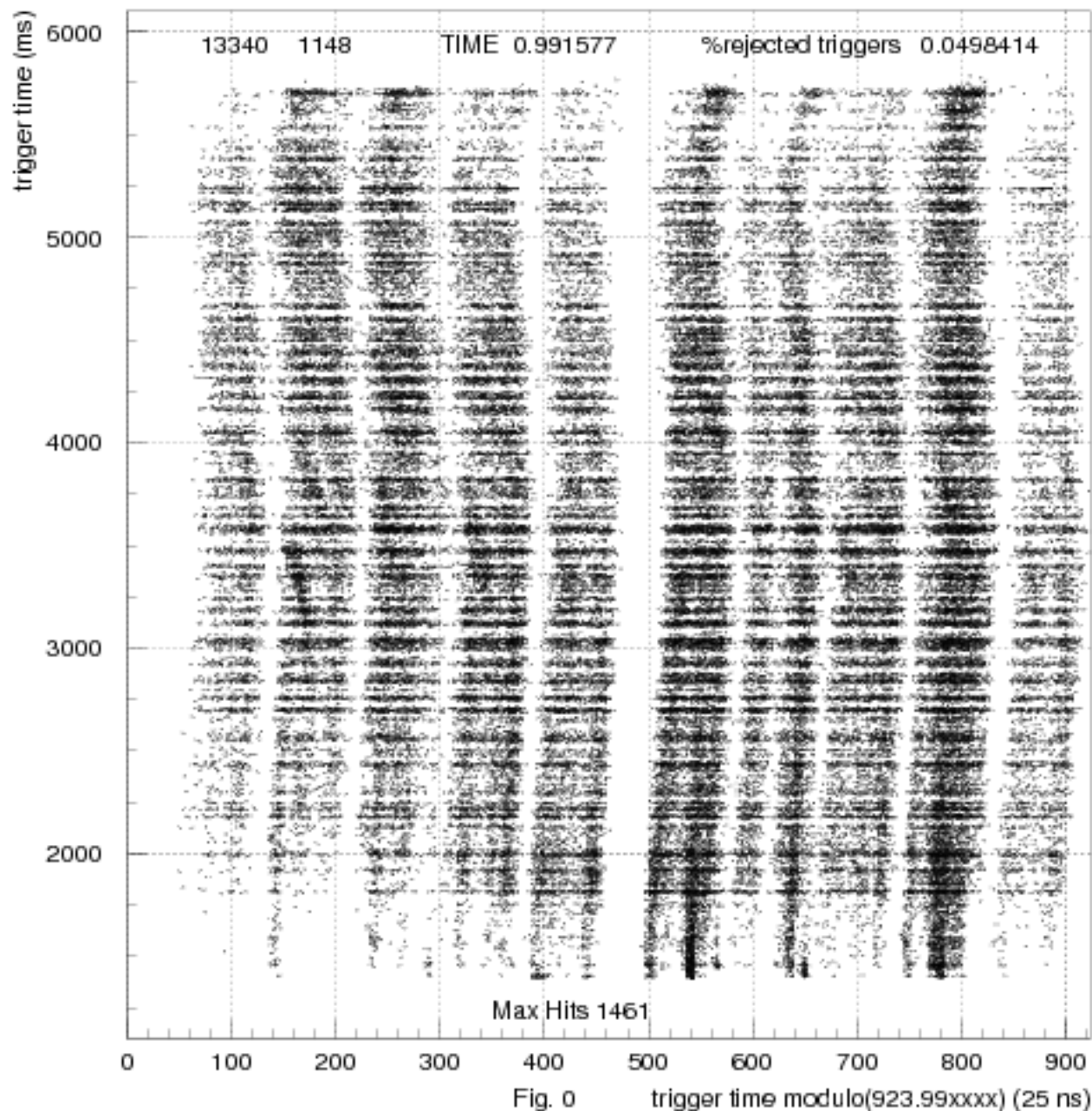


Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill





Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill

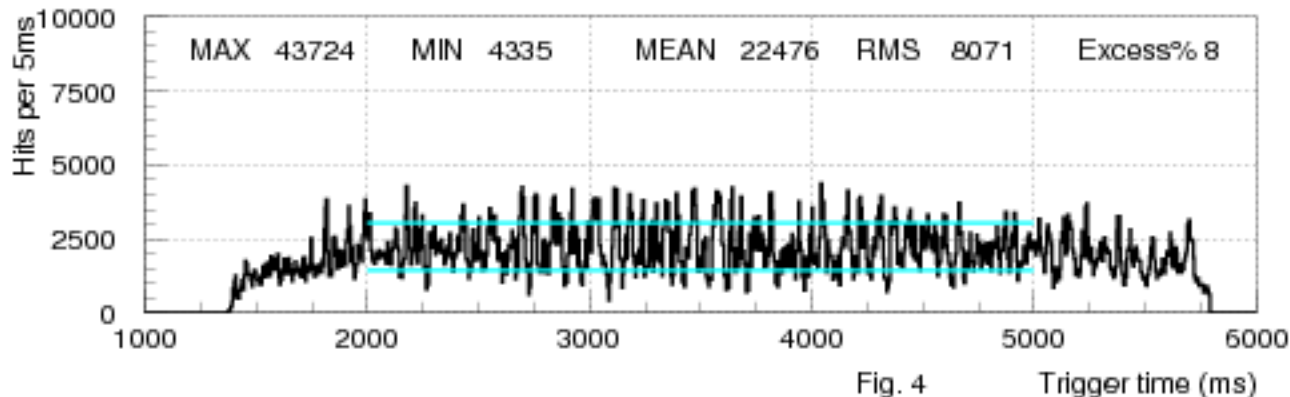


Fig. 4 Trigger time (ms)

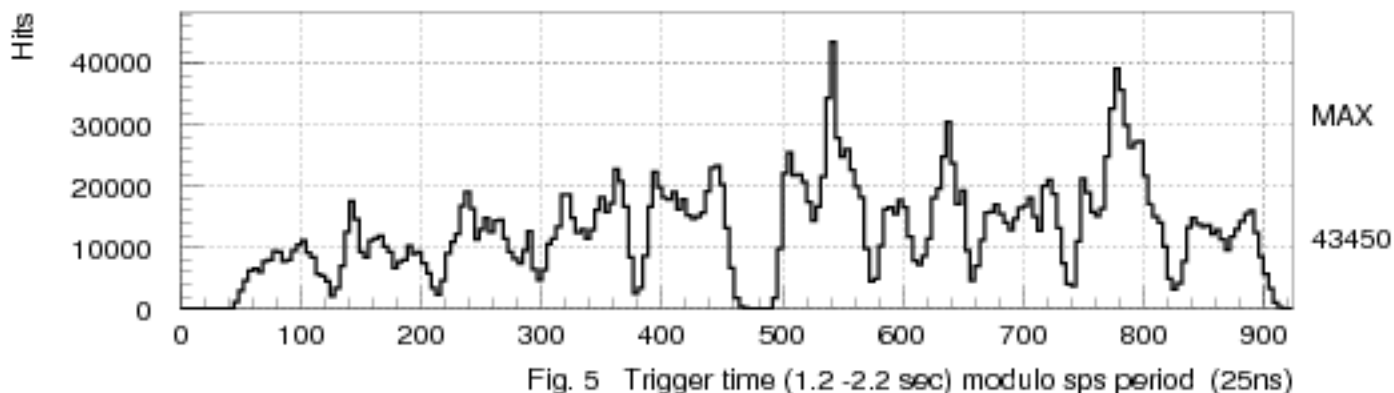


Fig. 5 Trigger time (1.2-2.2 sec) modulo sps period (25ns)

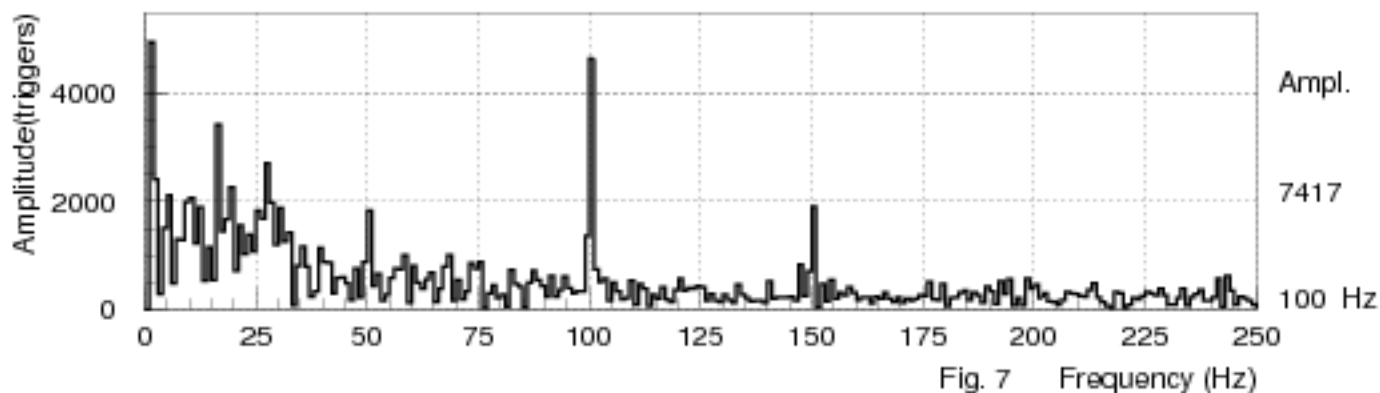
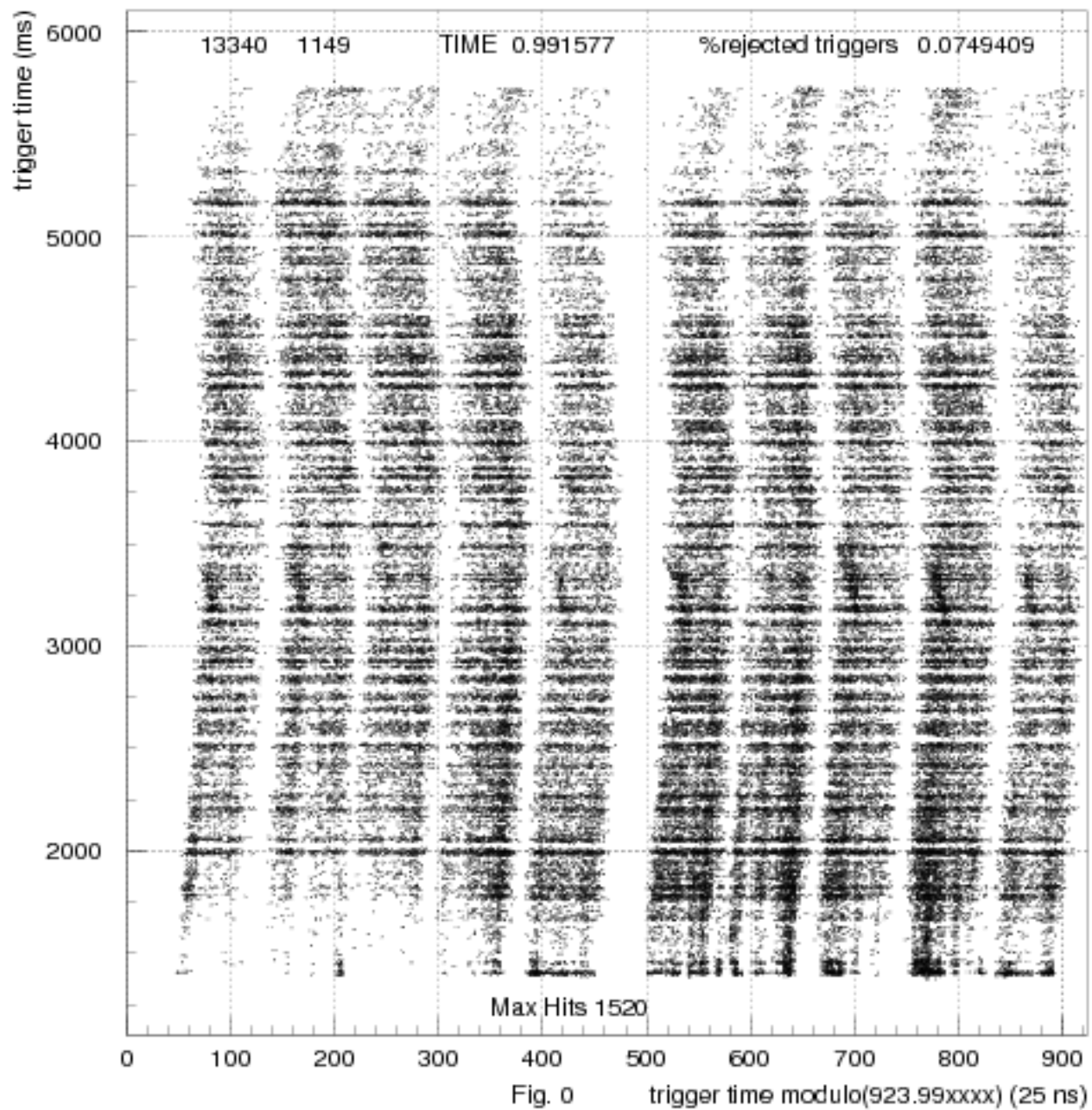


Fig. 7 Frequency (Hz)

Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill

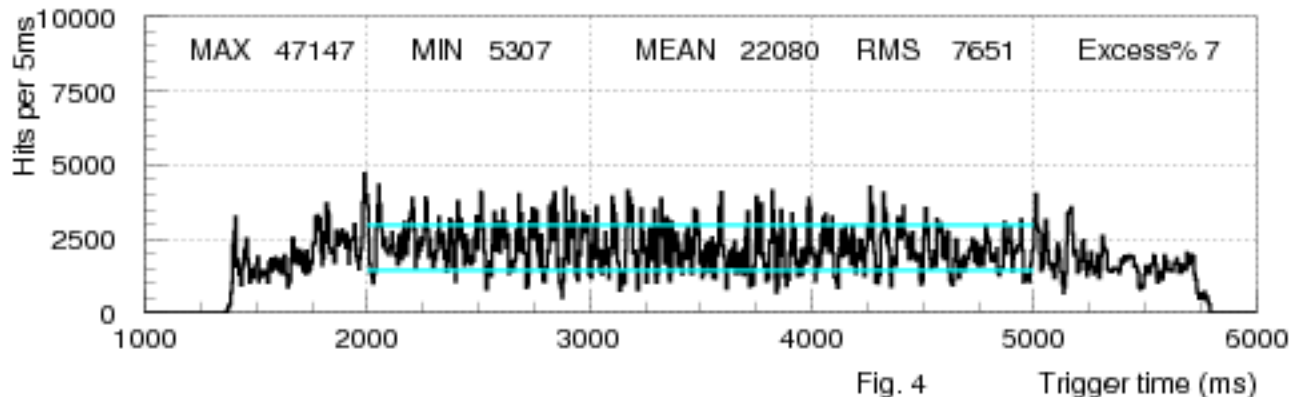


Fig. 4 Trigger time (ms)

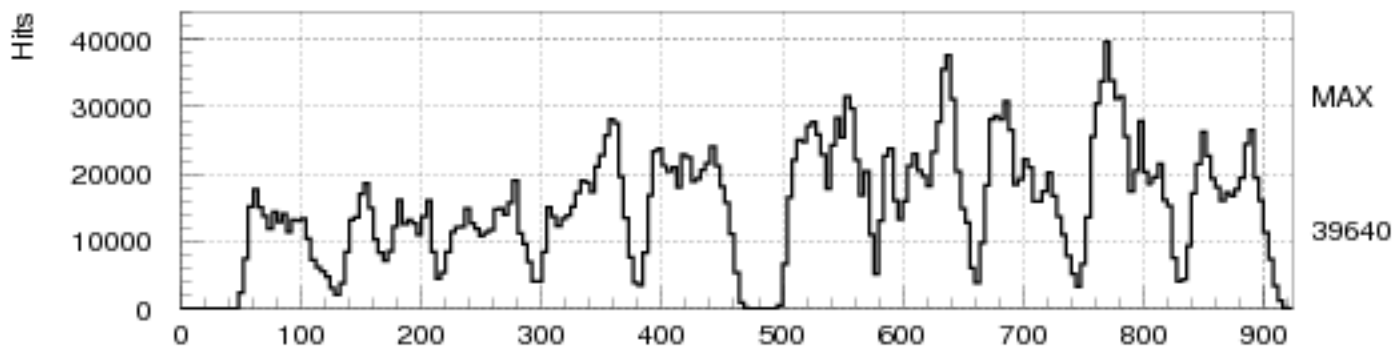


Fig. 5 Trigger time (1.2 - 2.2 sec) modulo sps period (25ns)

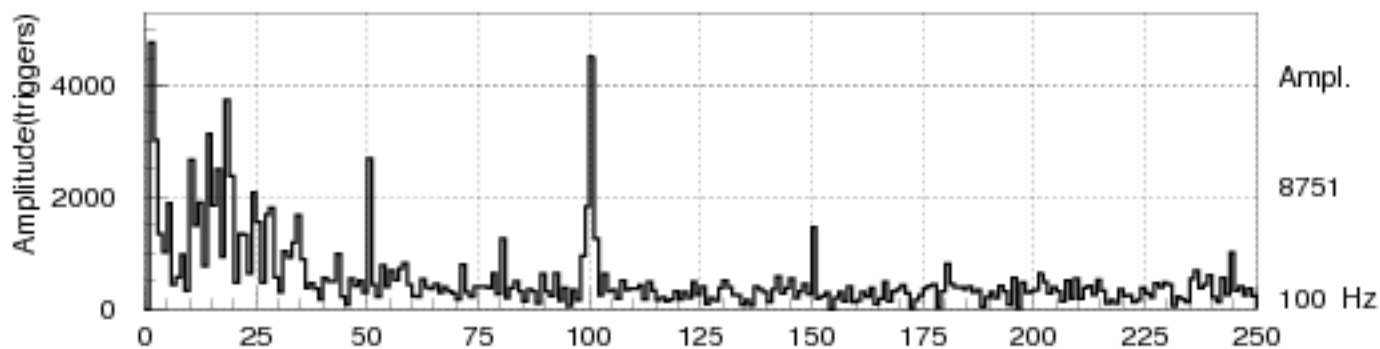
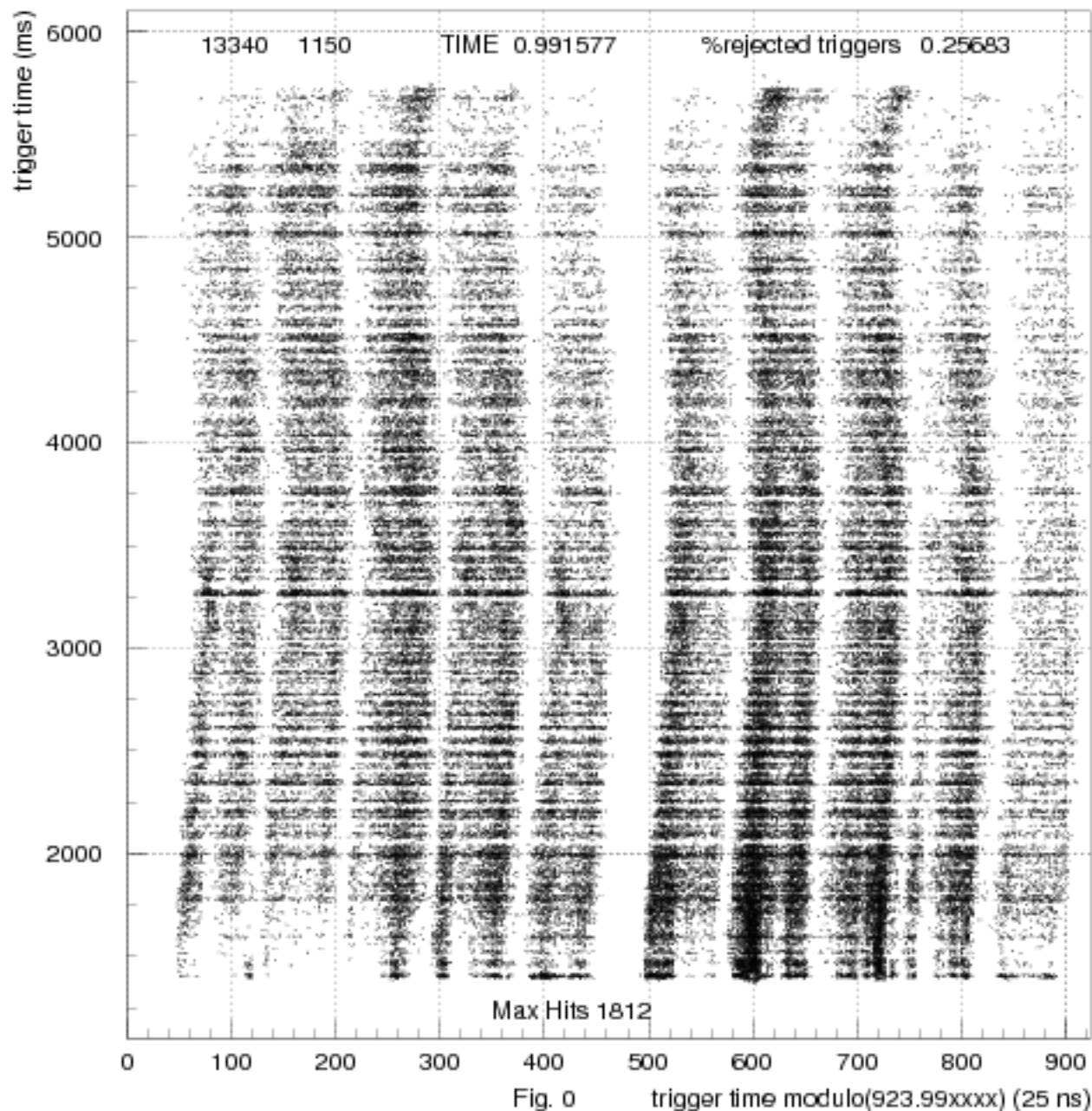
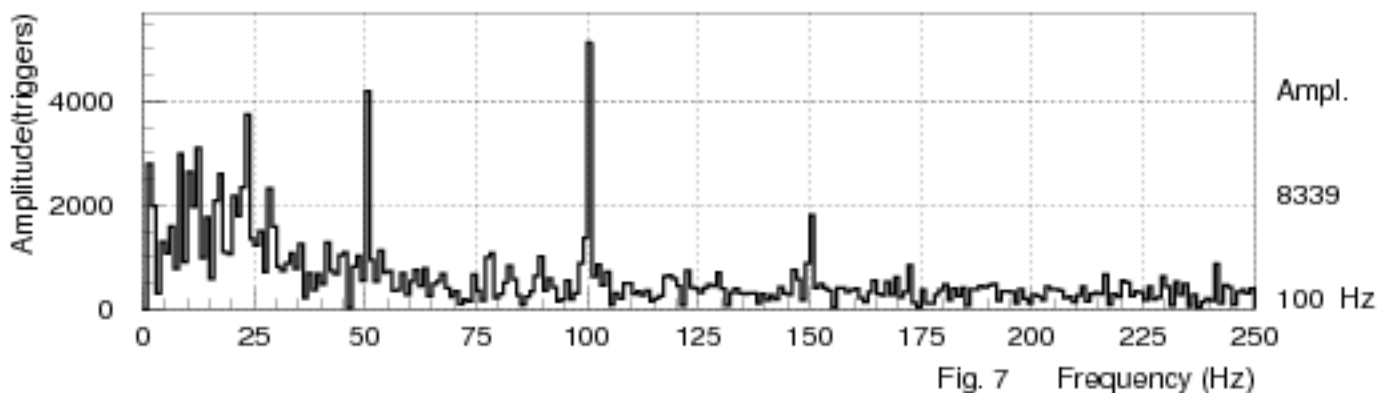
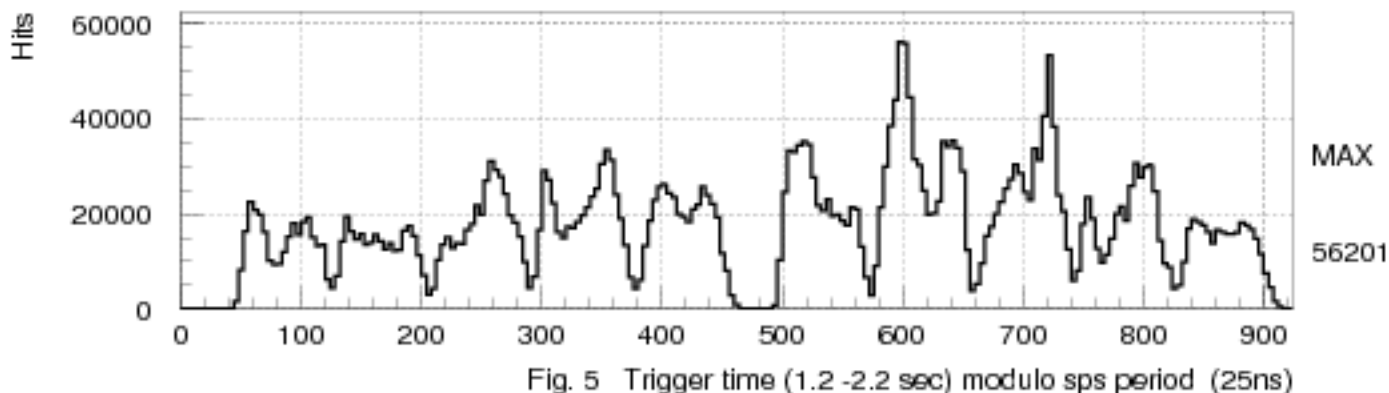
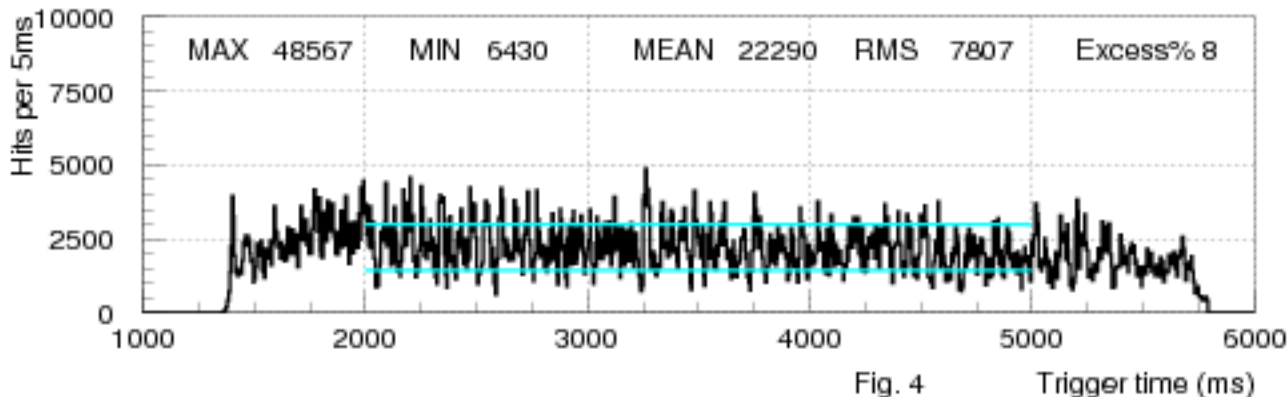


Fig. 7 Frequency (Hz)

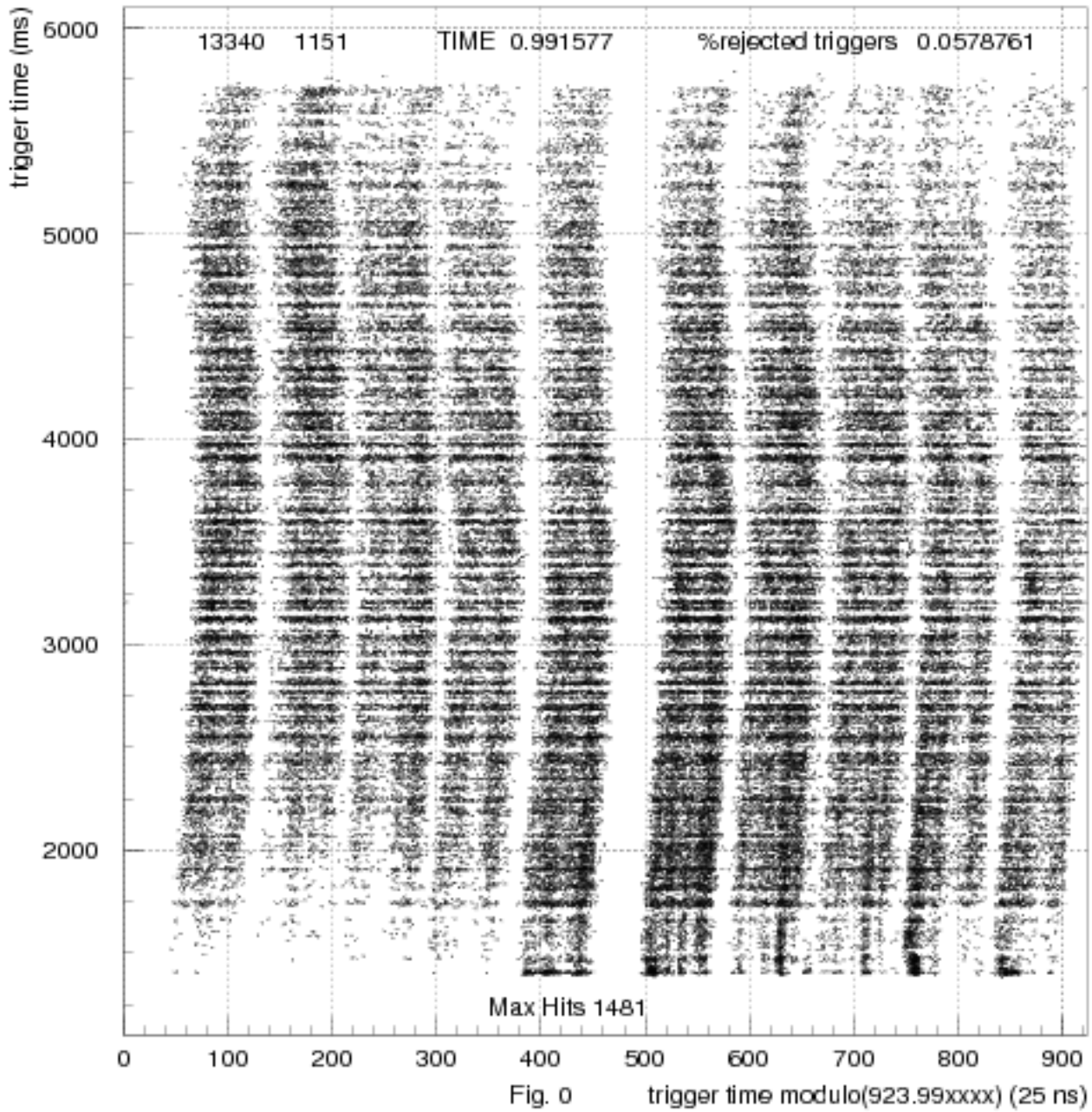
Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill



Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill

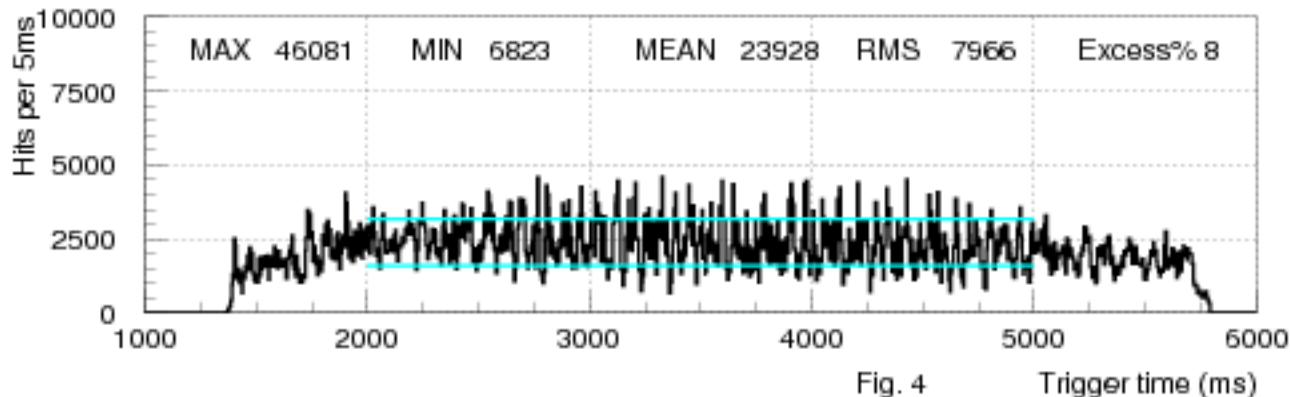


Fig. 4 Trigger time (ms)

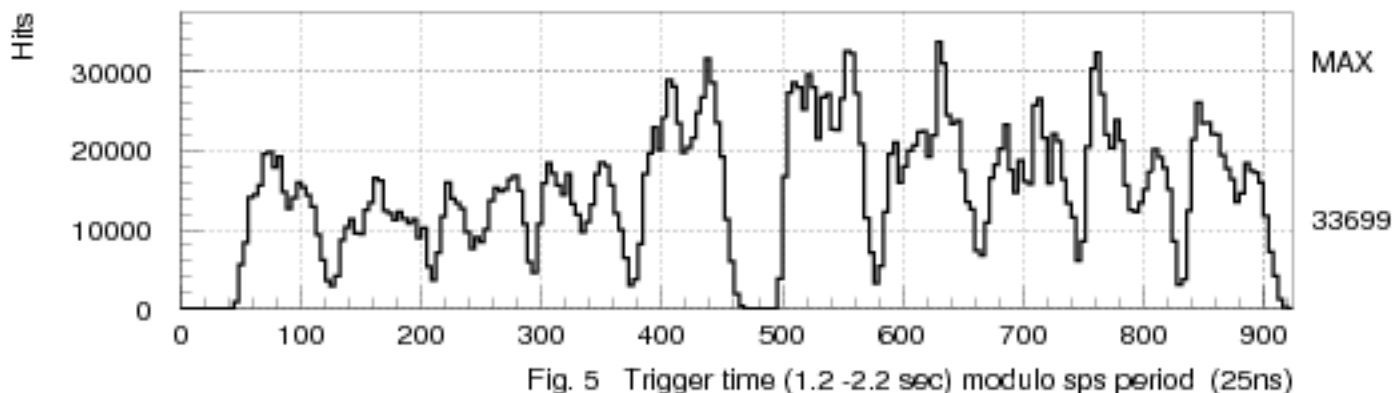


Fig. 5 Trigger time (1.2 - 2.2 sec) modulo sps period (25ns)

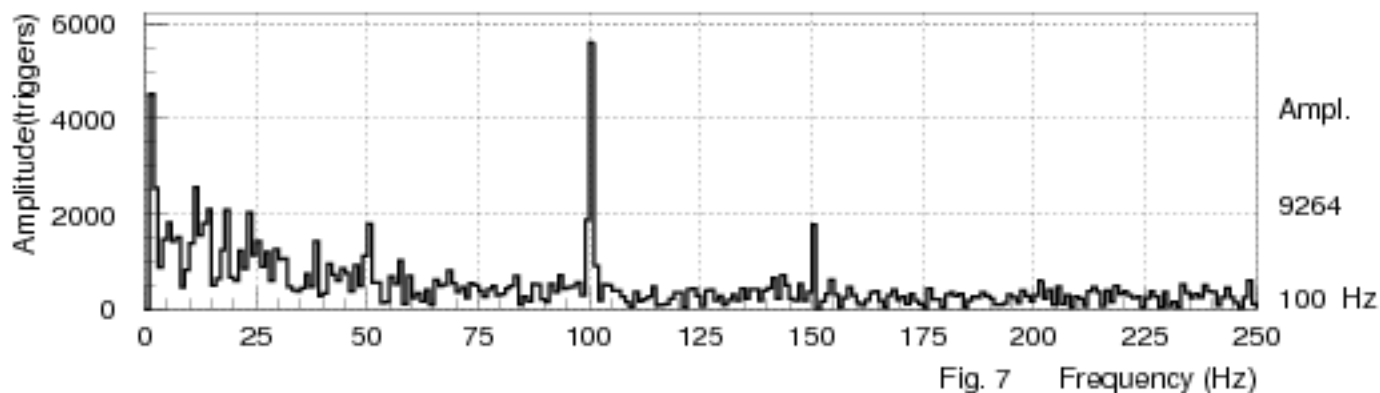
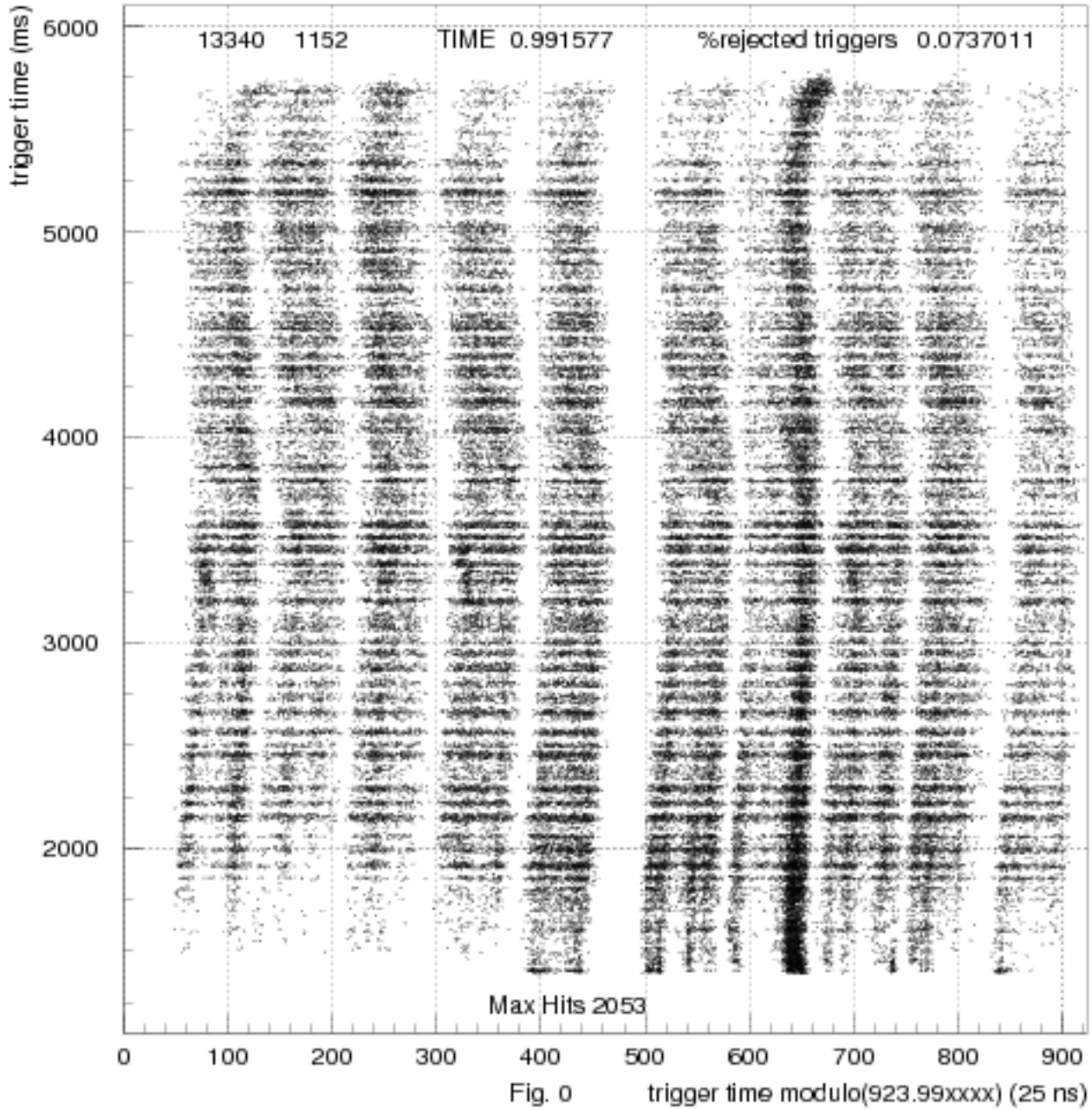


Fig. 7 Frequency (Hz)



Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill

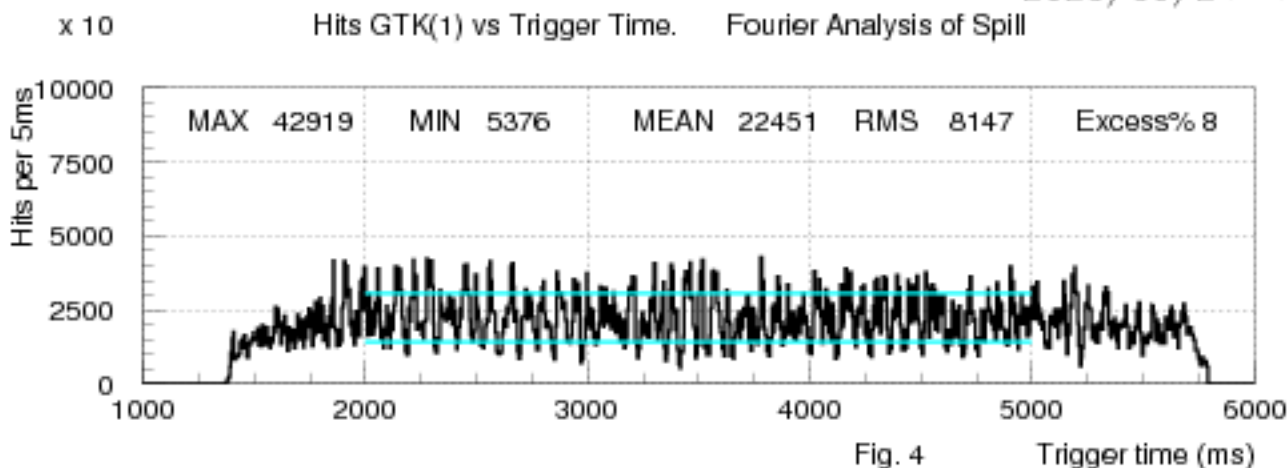


Fig. 4 Trigger time (ms)

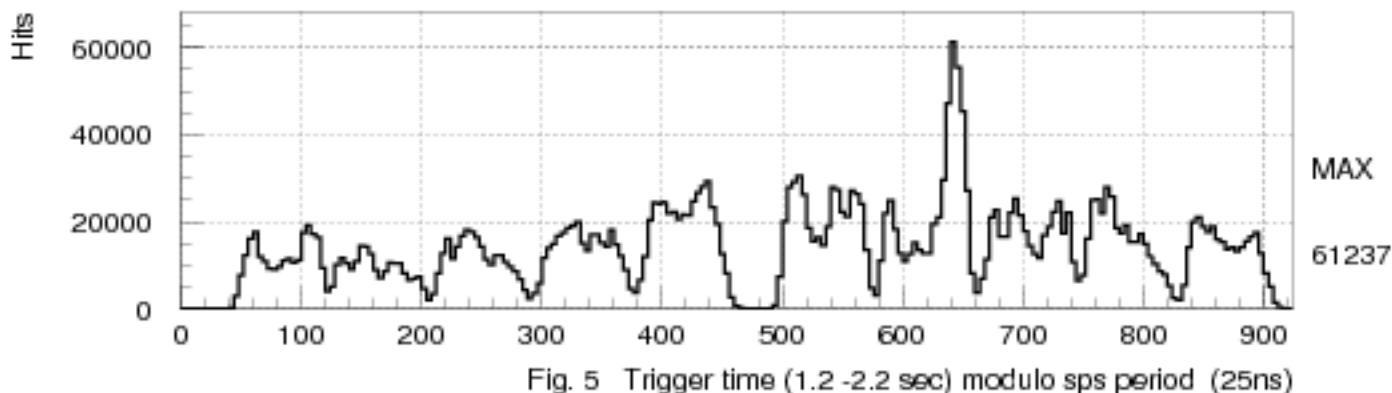


Fig. 5 Trigger time (1.2-2.2 sec) modulo sps period (25ns)

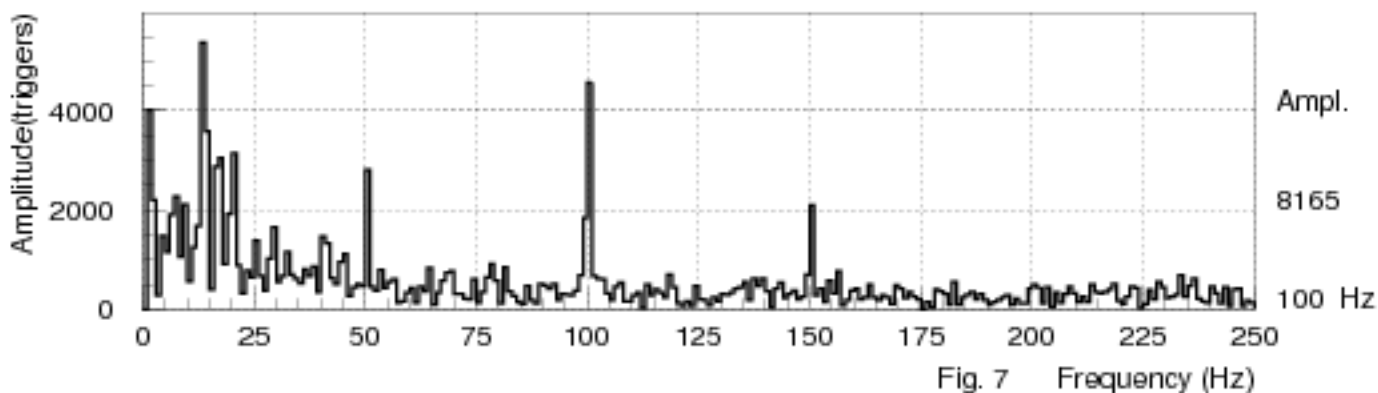
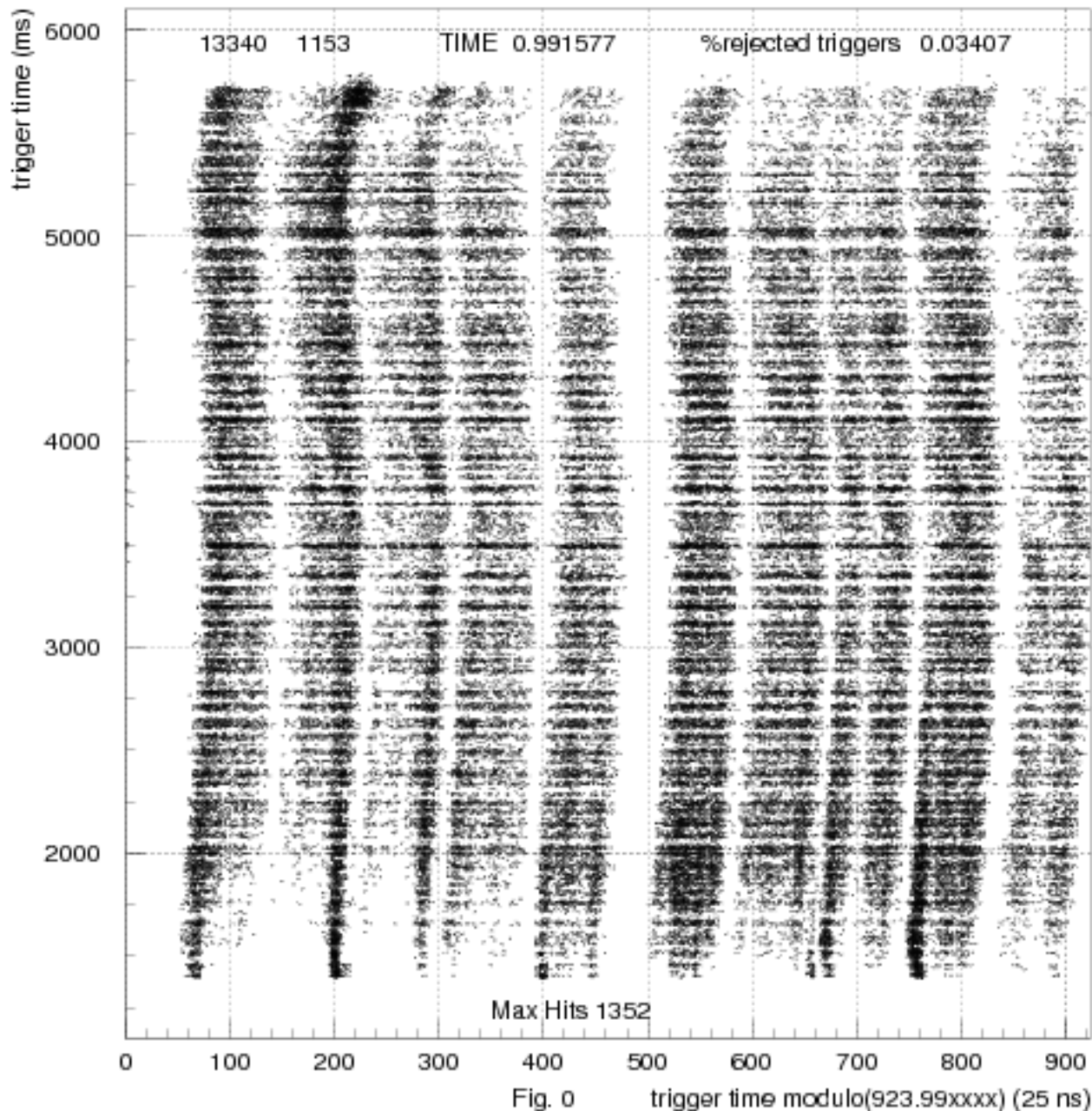
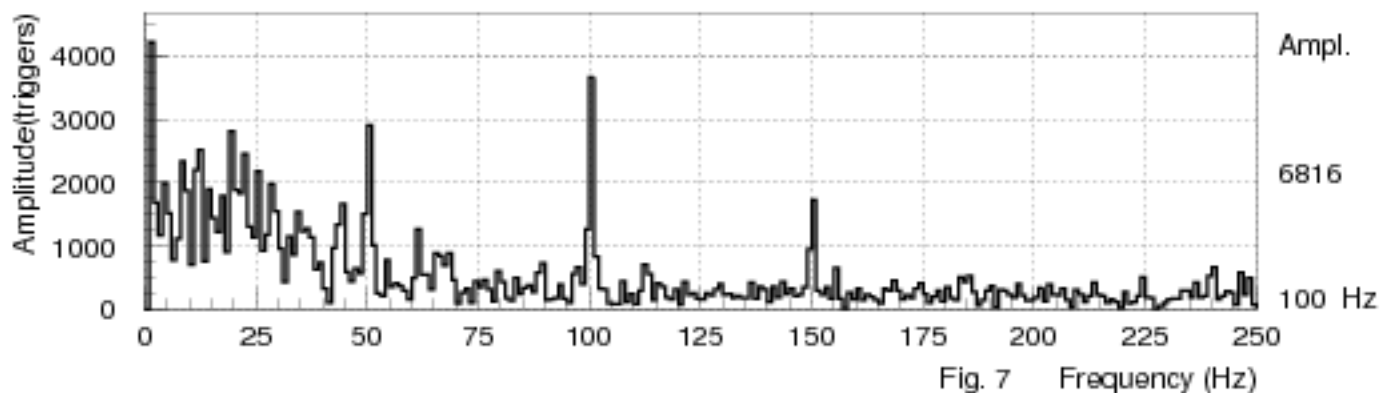
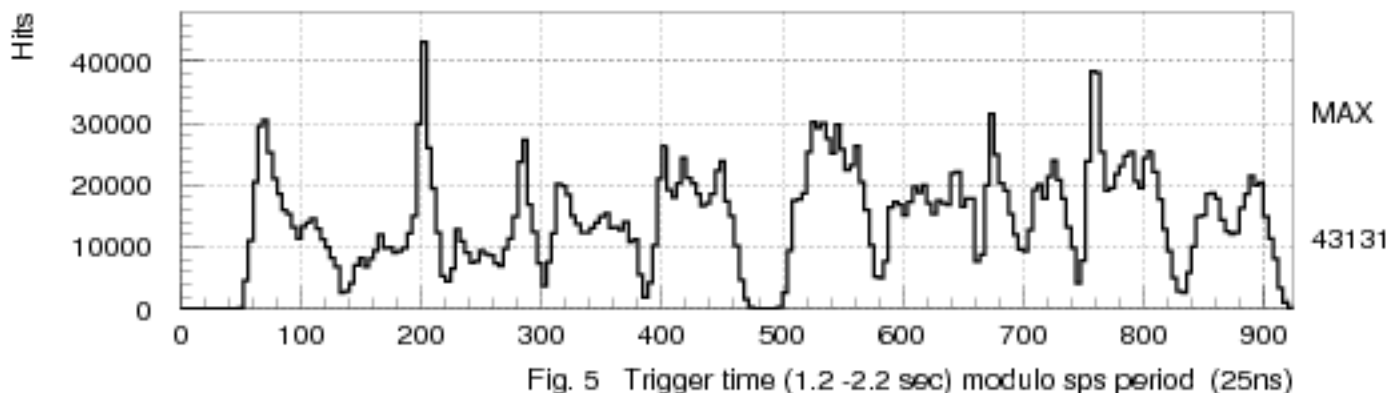
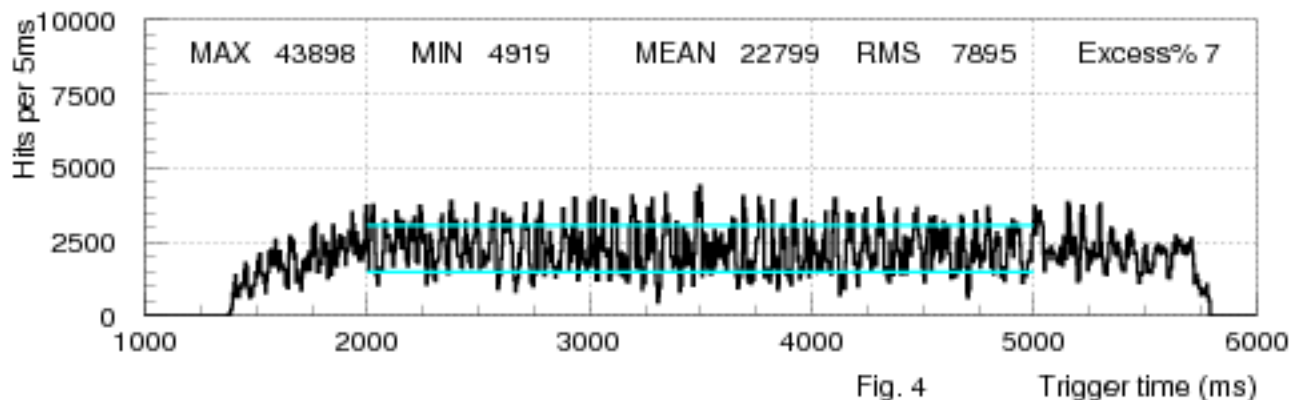


Fig. 7 Frequency (Hz)

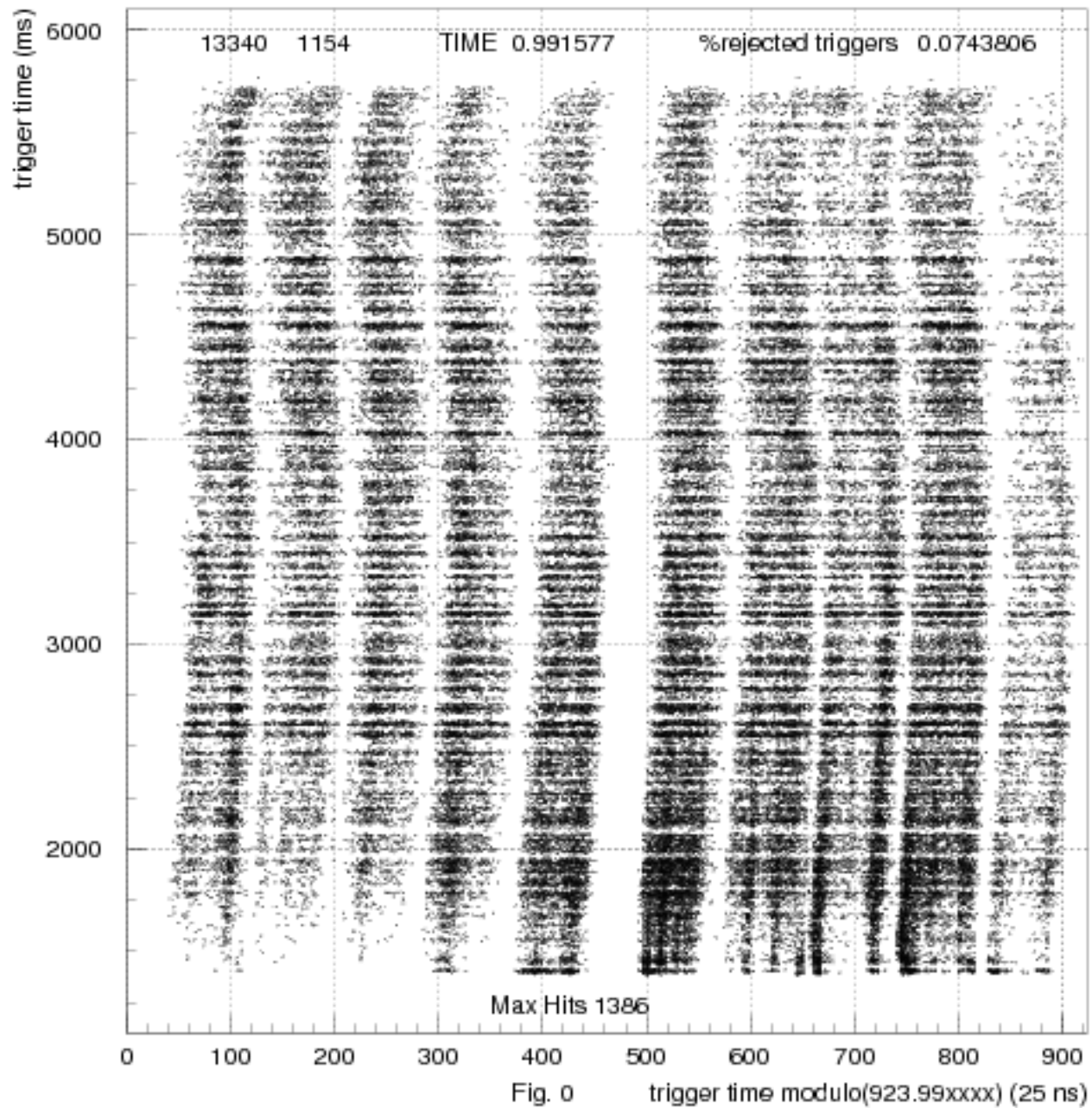
Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



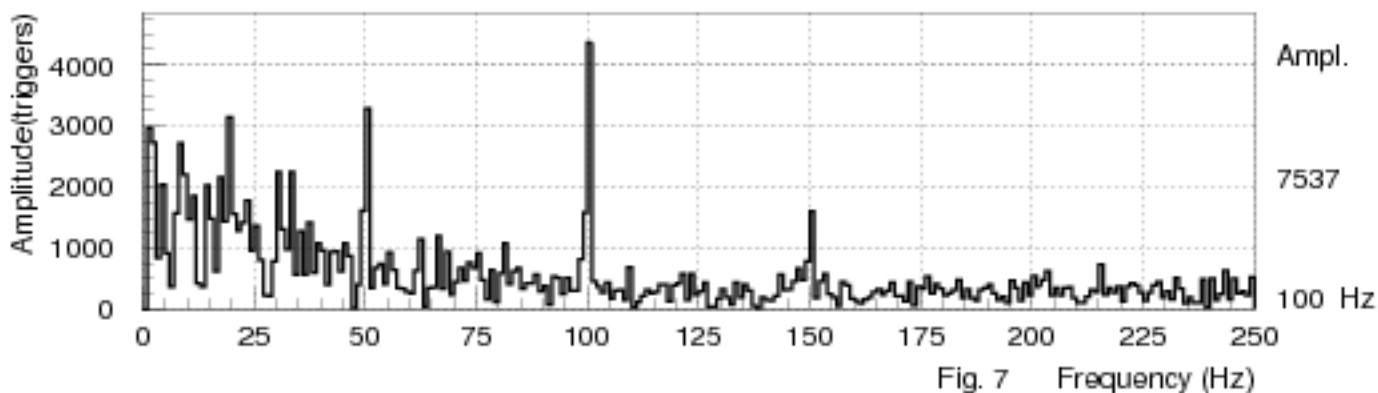
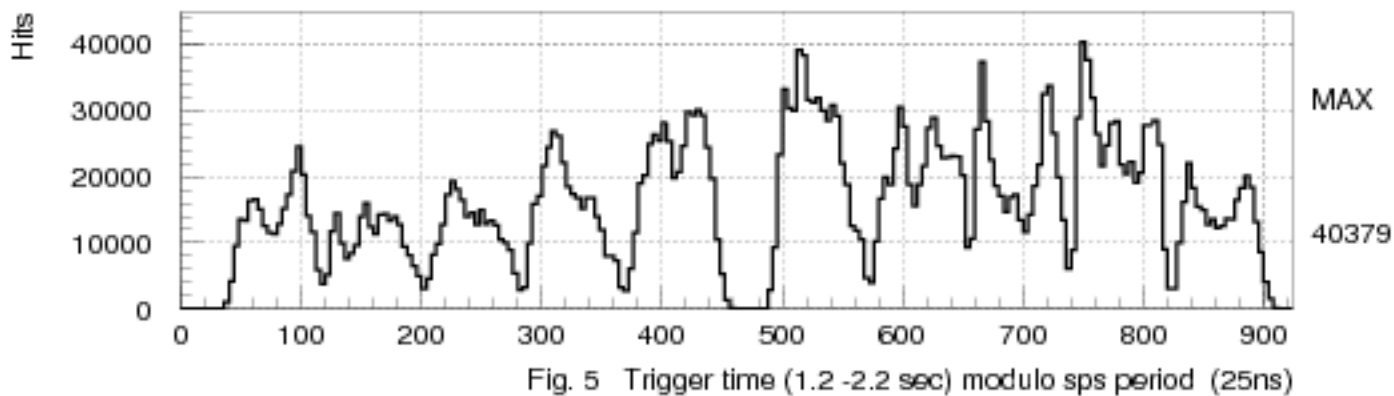
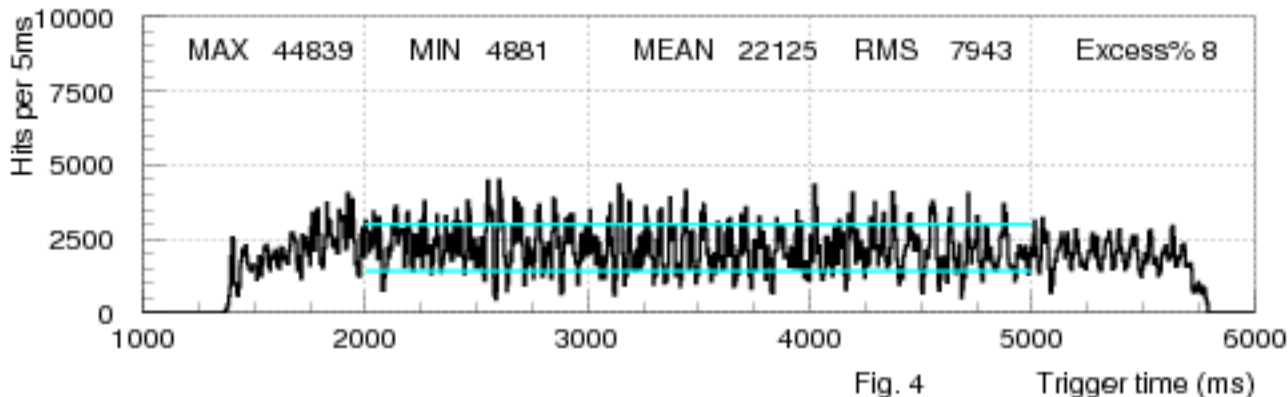
x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill



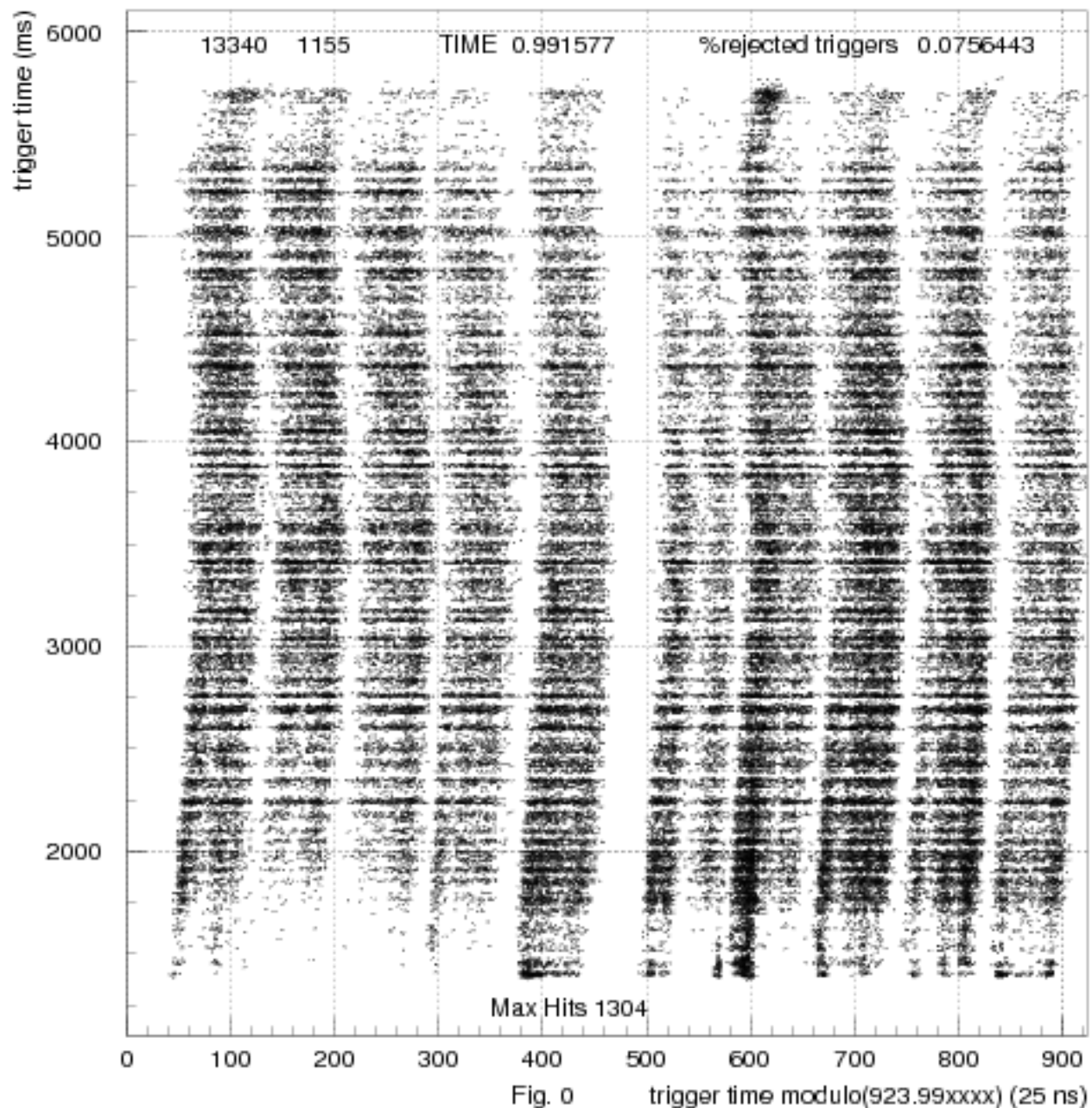
Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill



Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill

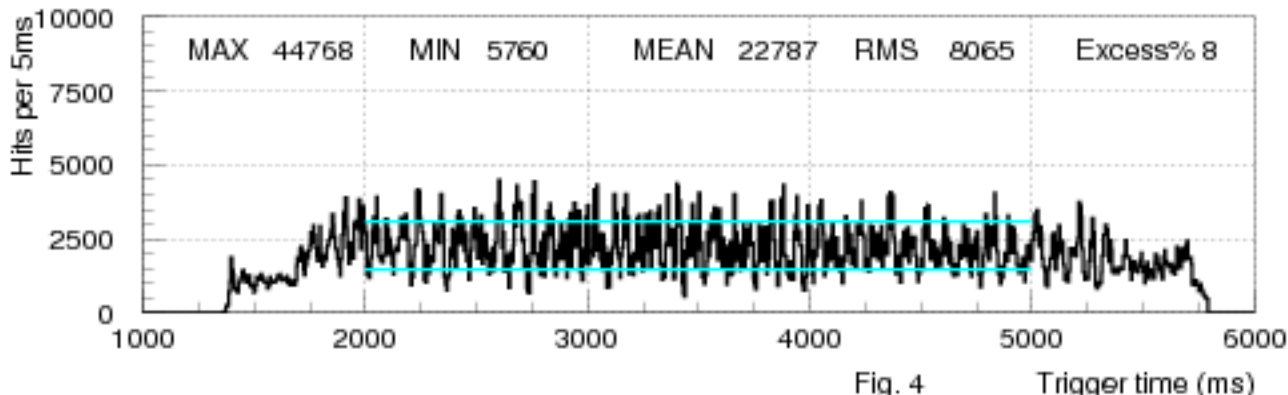


Fig. 4 Trigger time (ms)

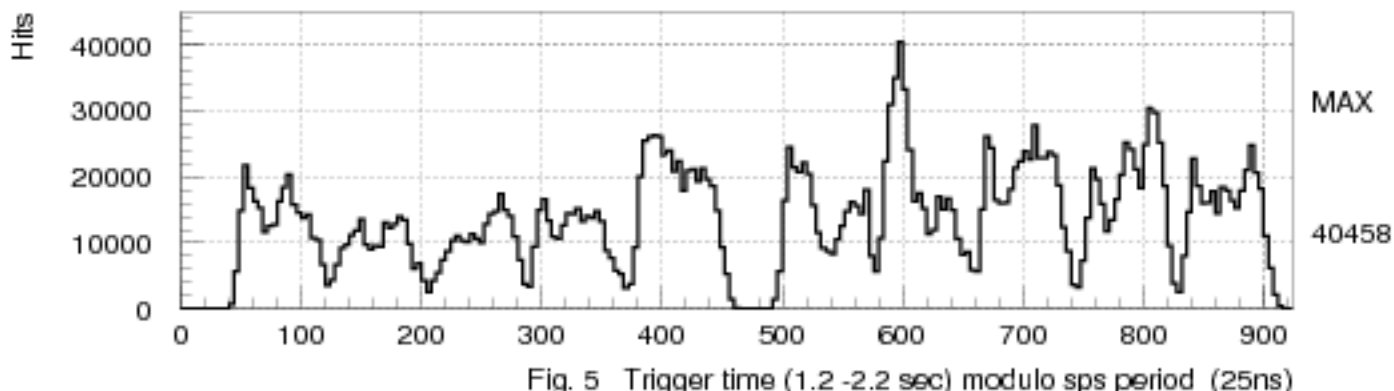


Fig. 5 Trigger time (1.2 - 2.2 sec) modulo sps period (25ns)

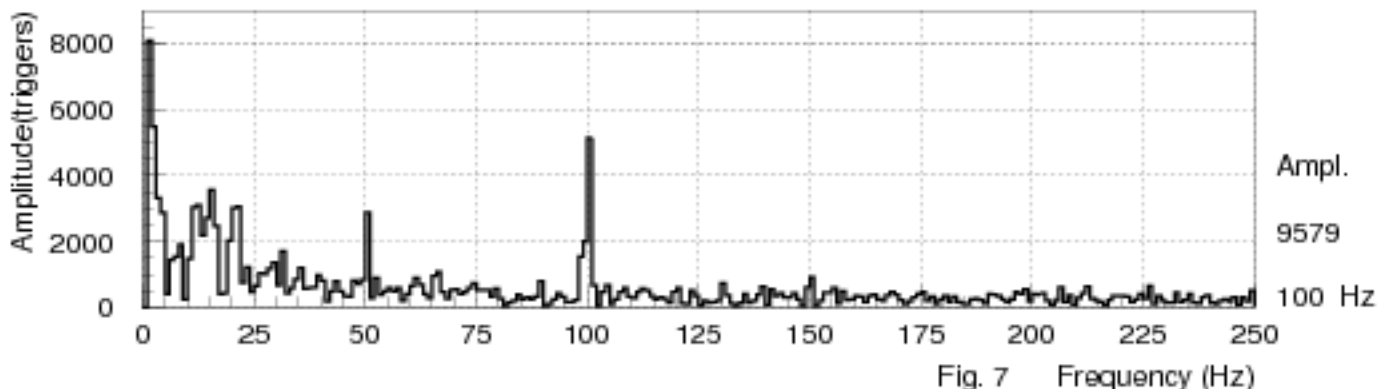
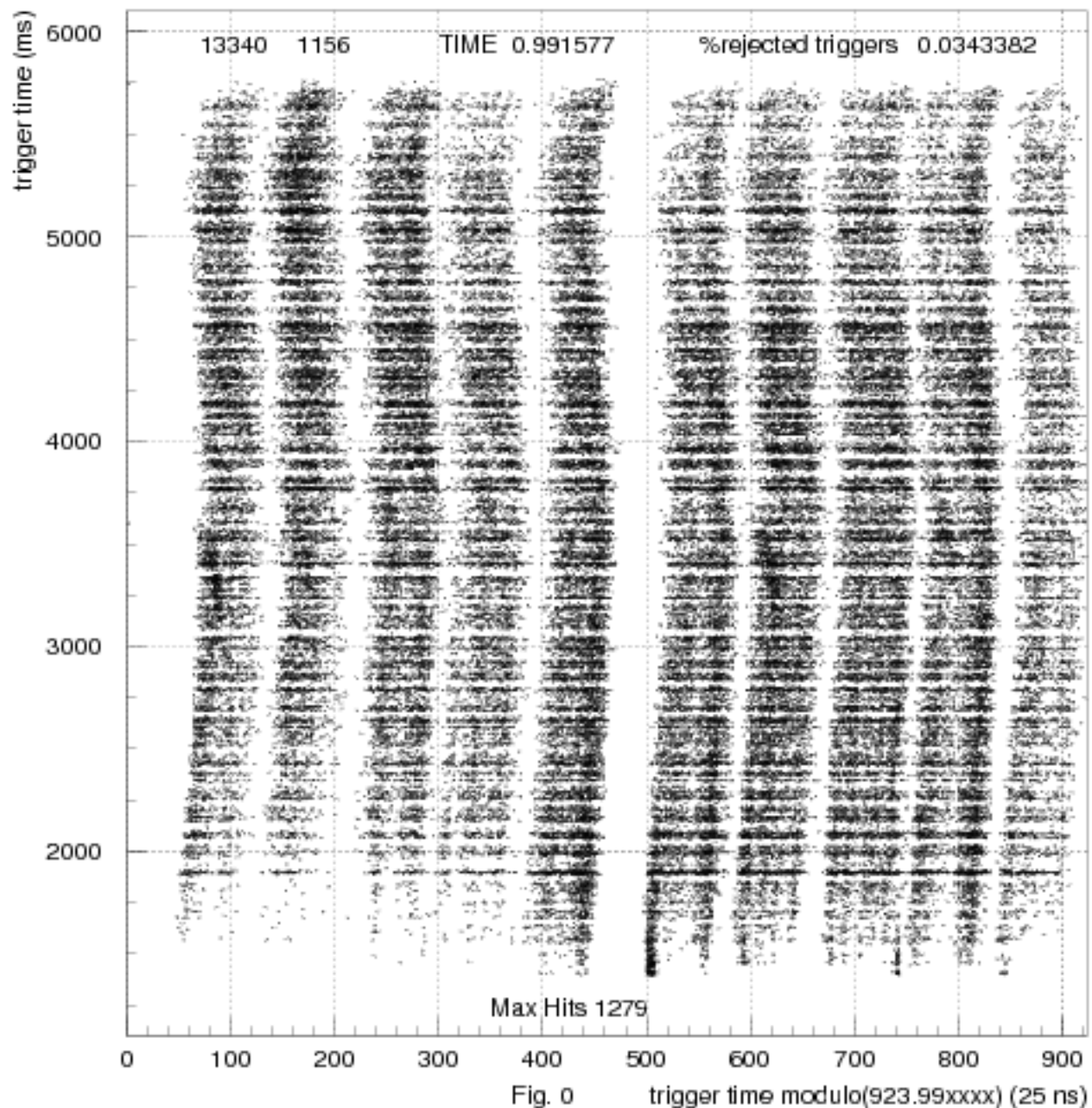


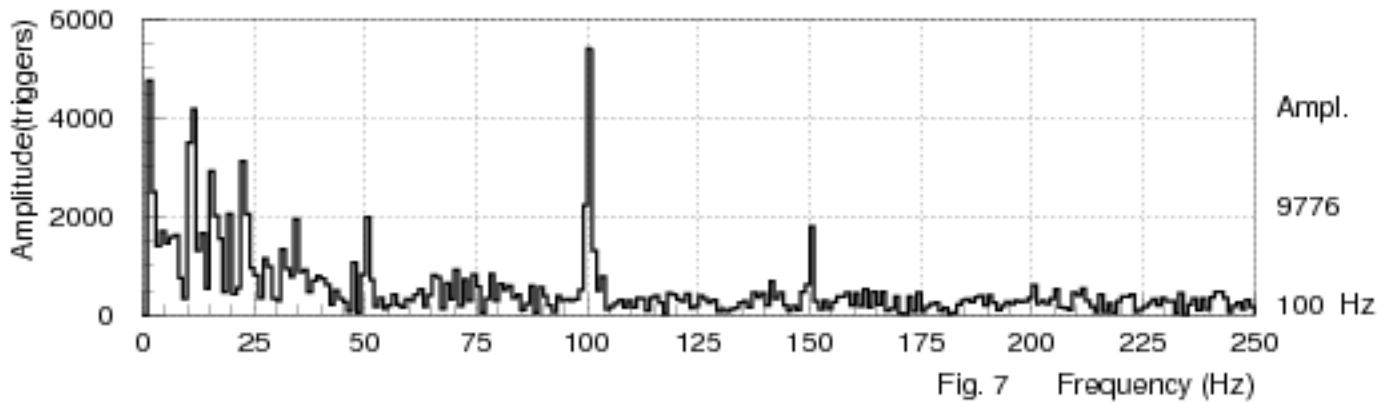
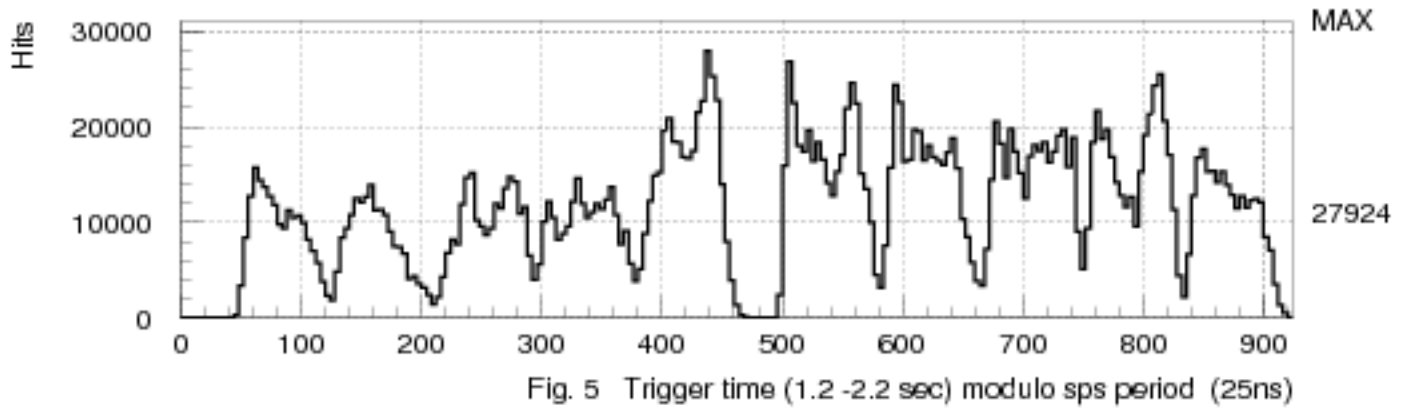
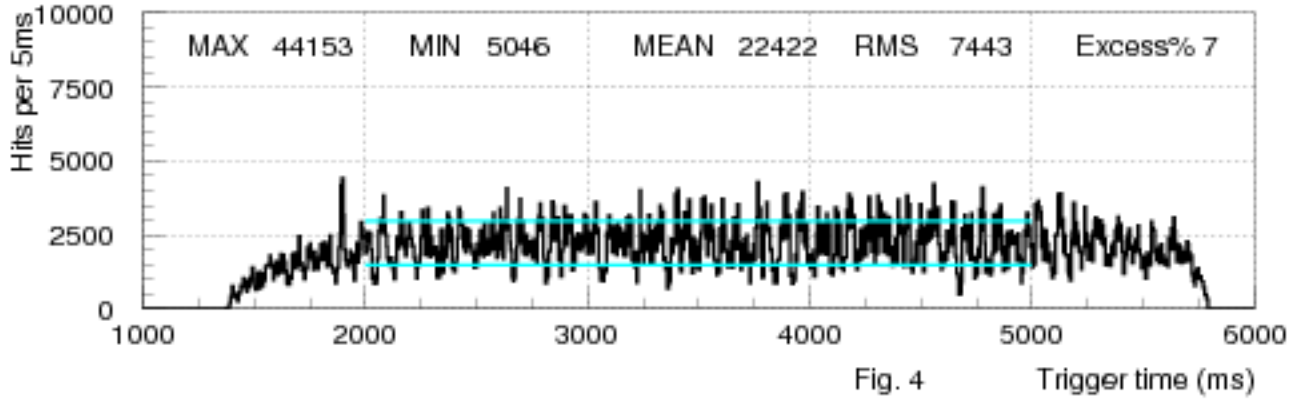
Fig. 7 Frequency (Hz)



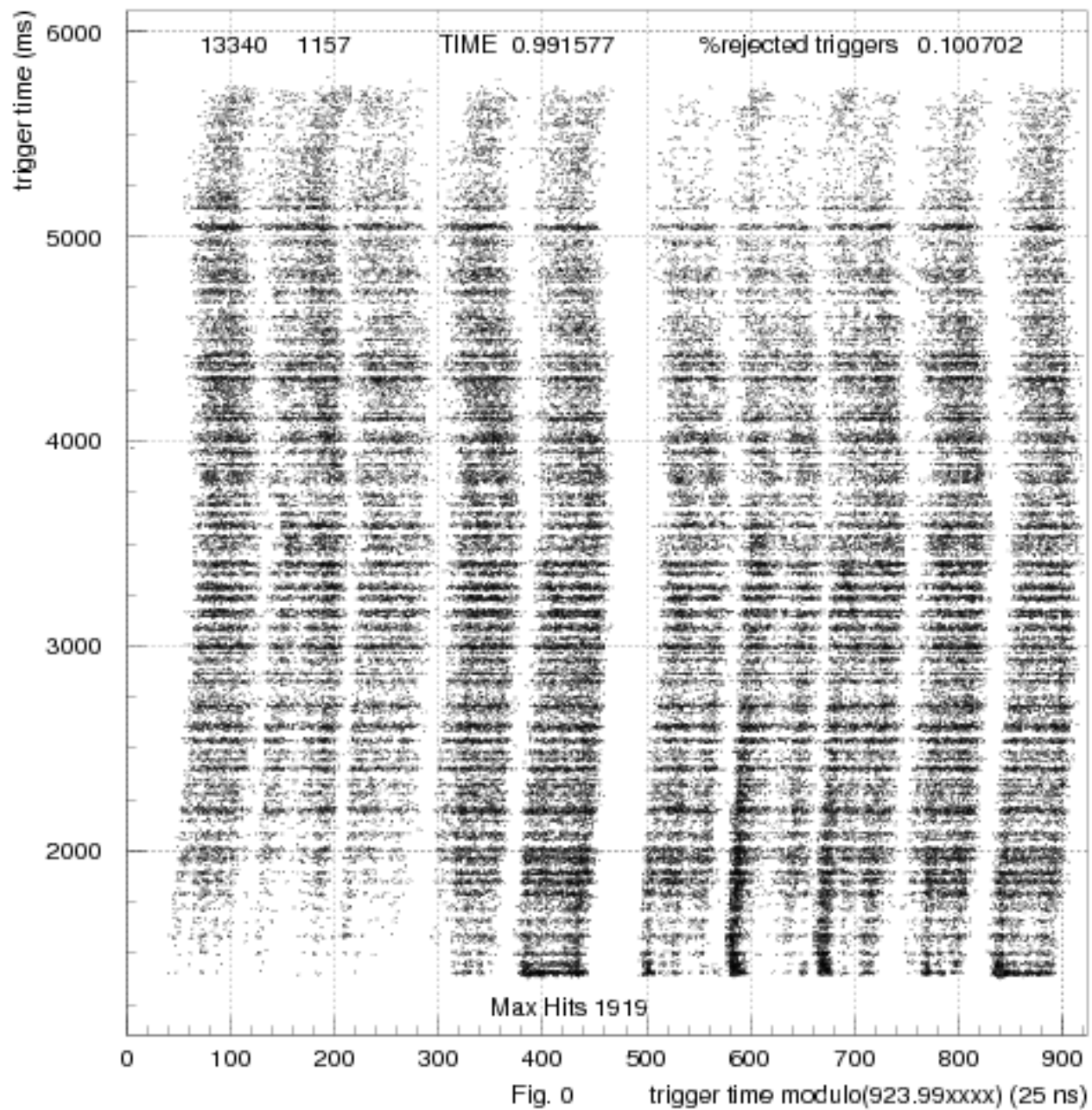
Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



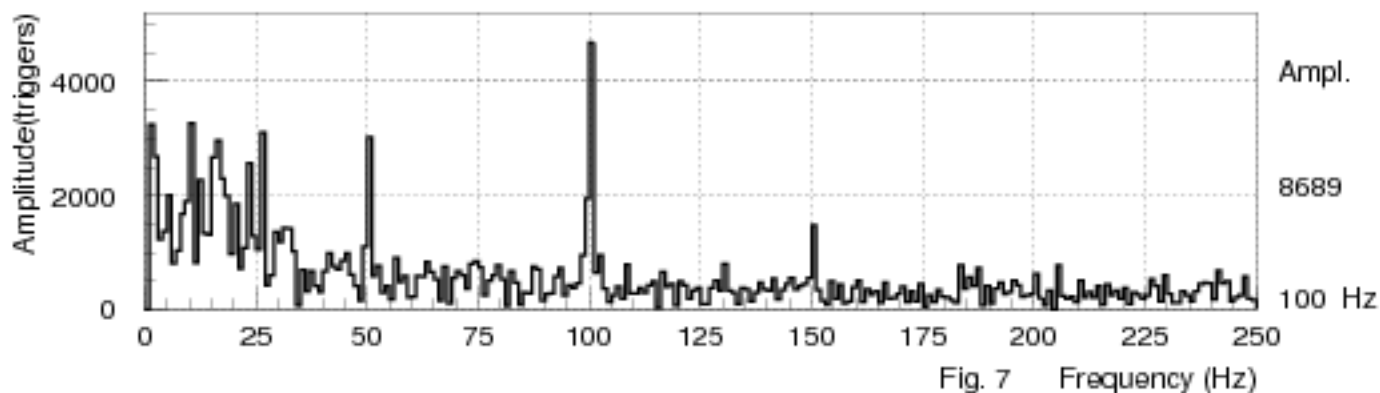
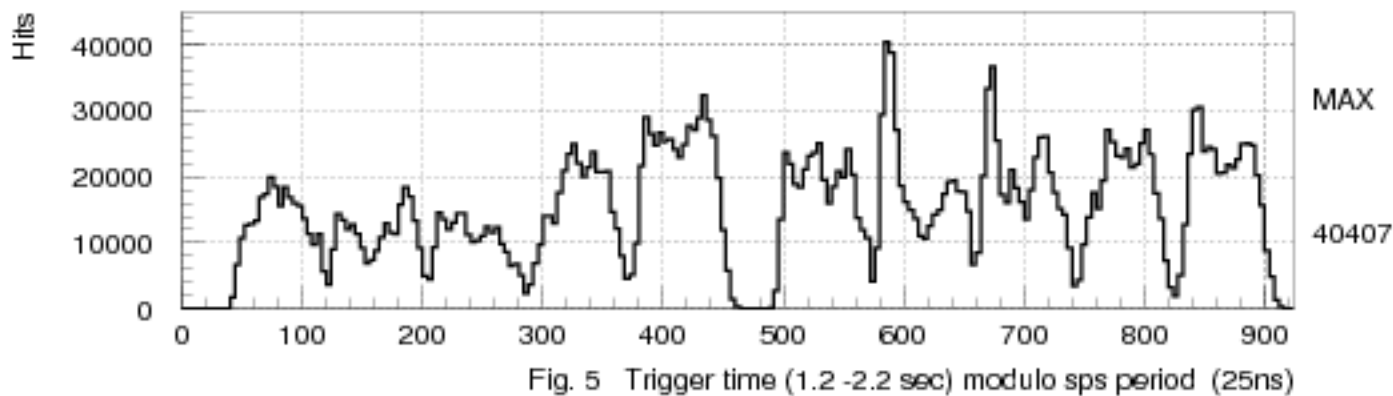
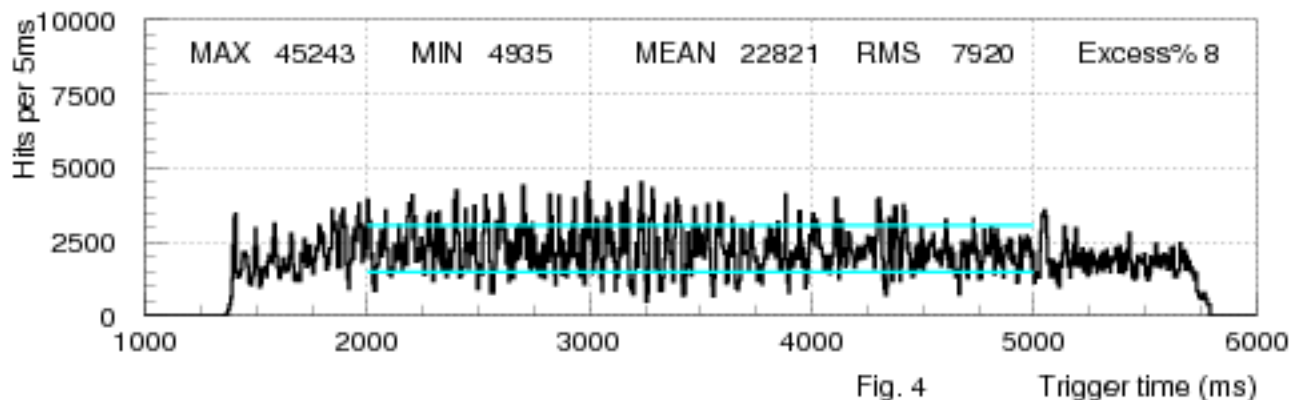
x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill



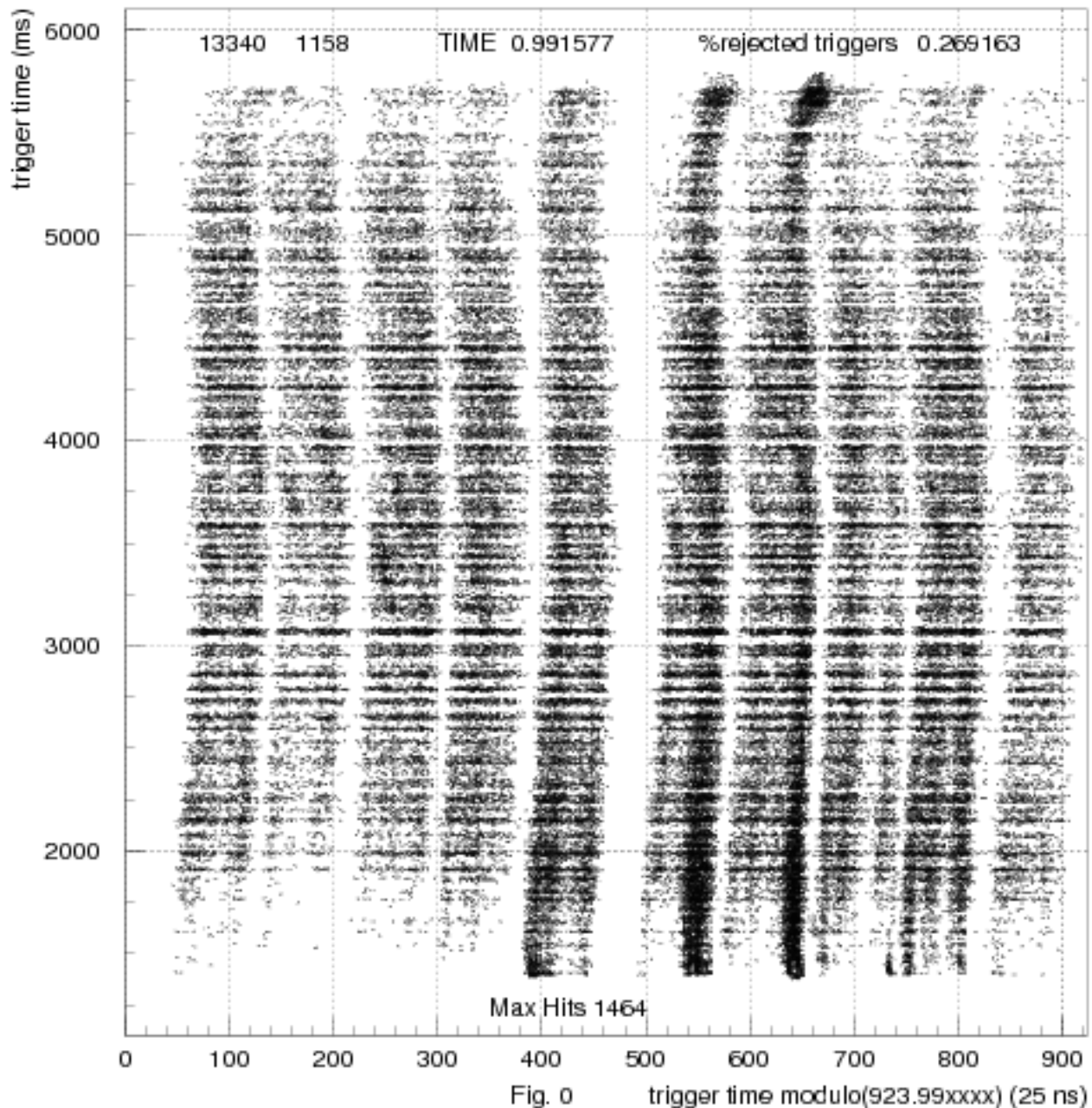
Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



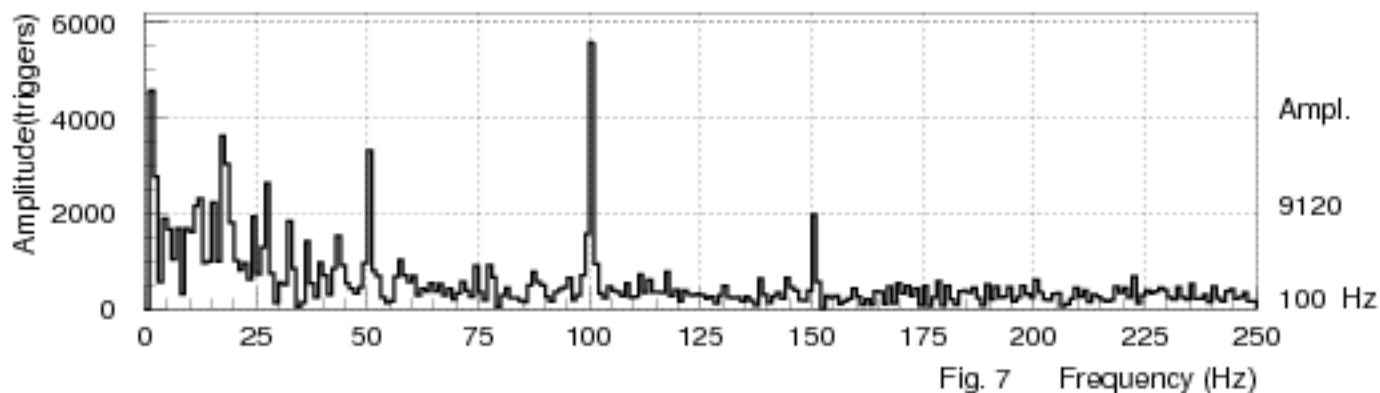
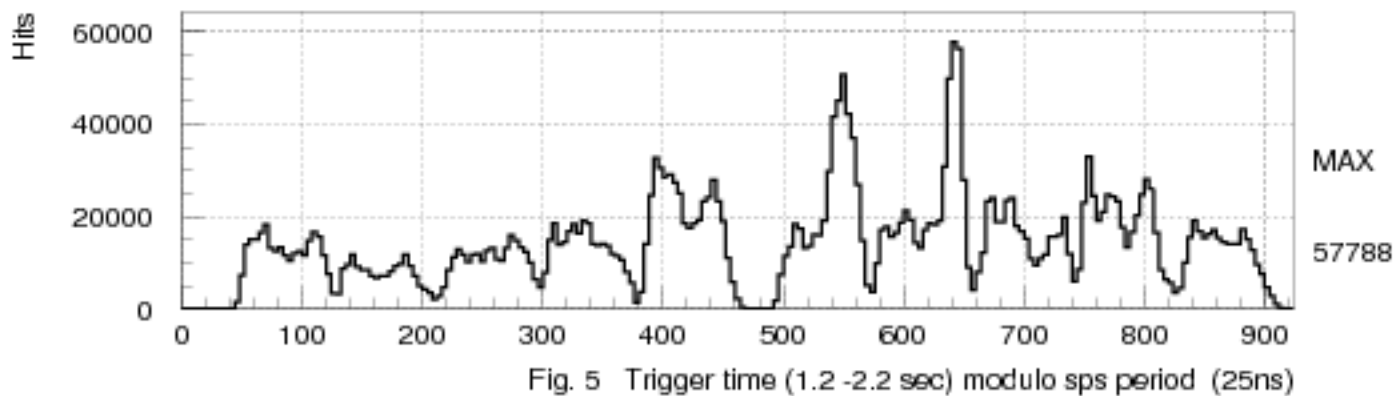
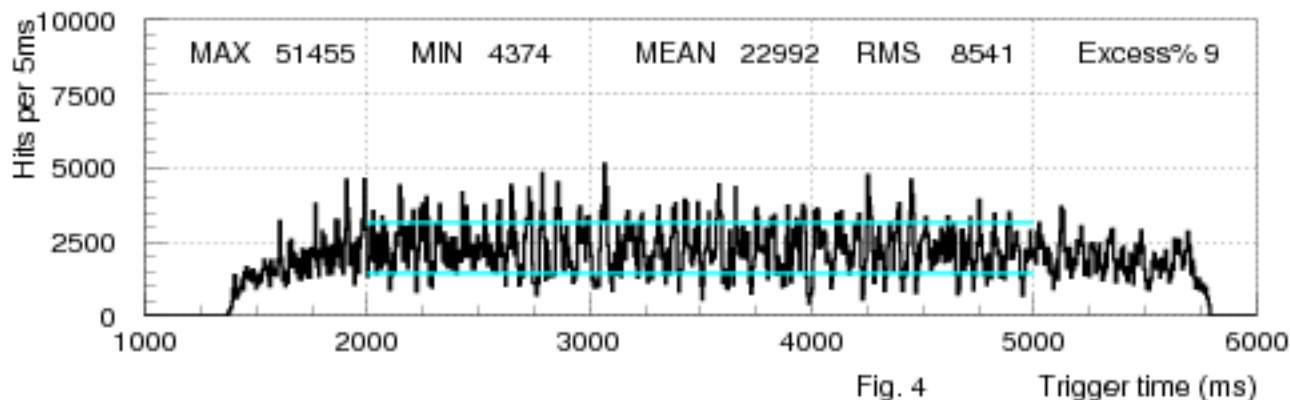
x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill



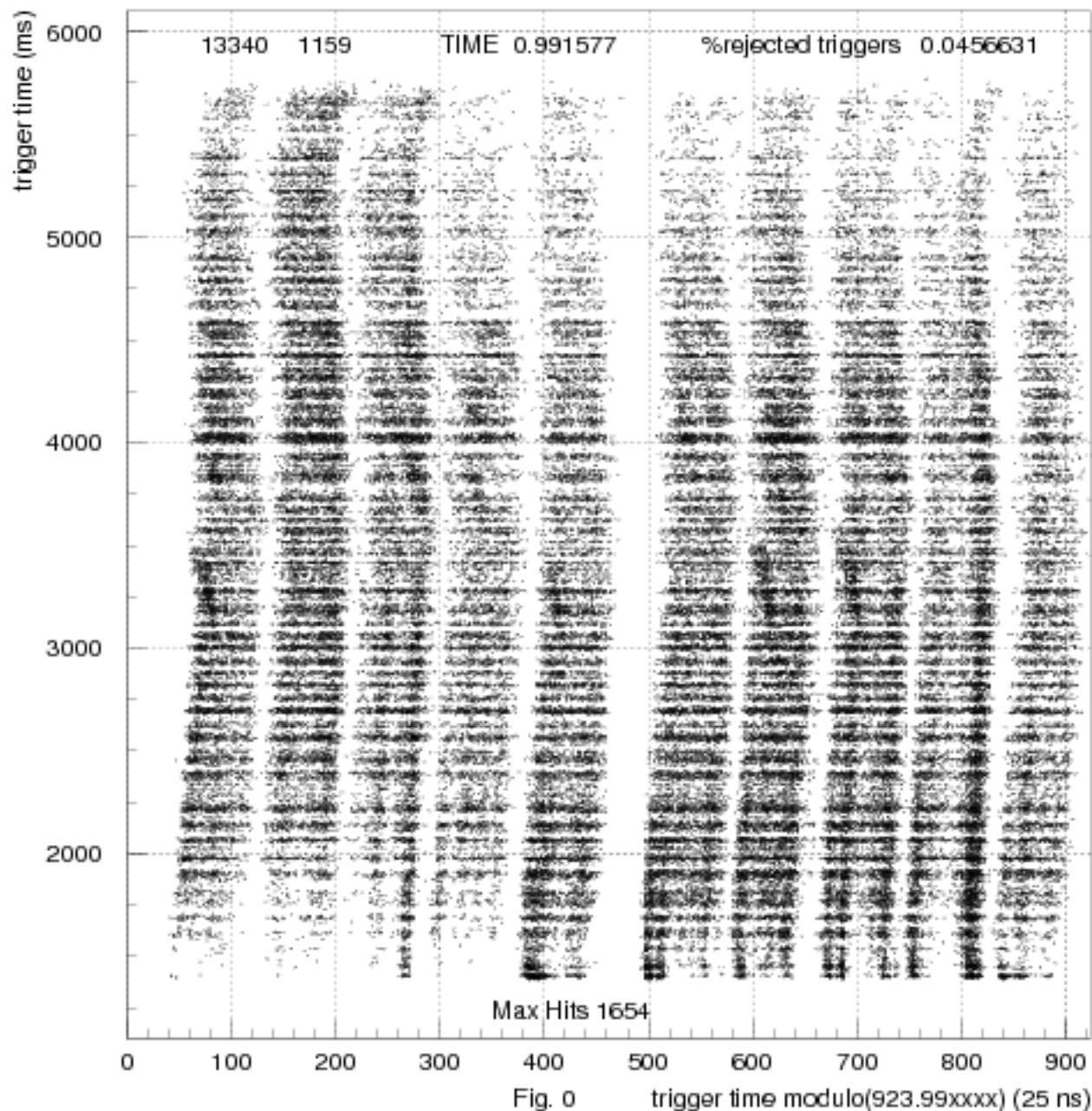
Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



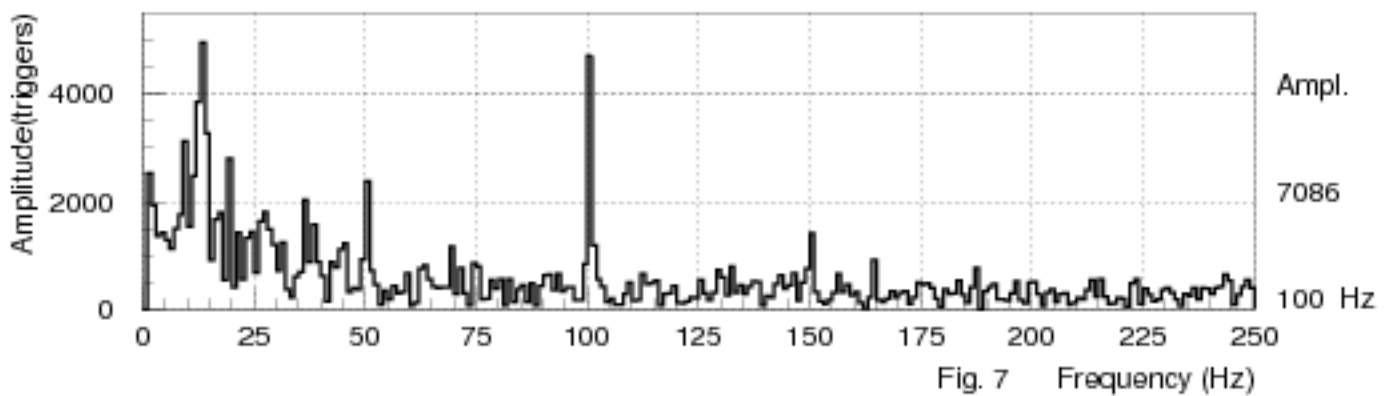
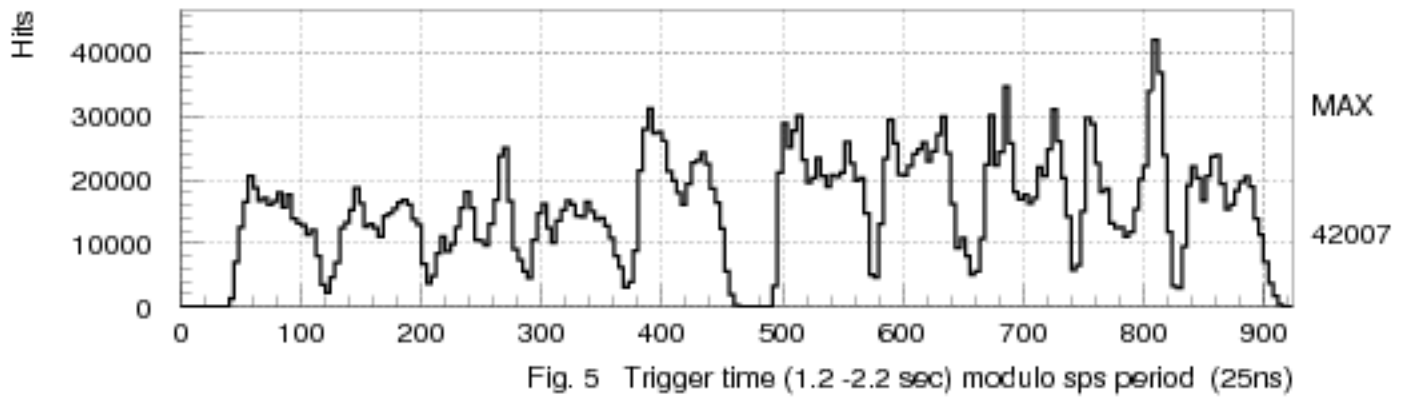
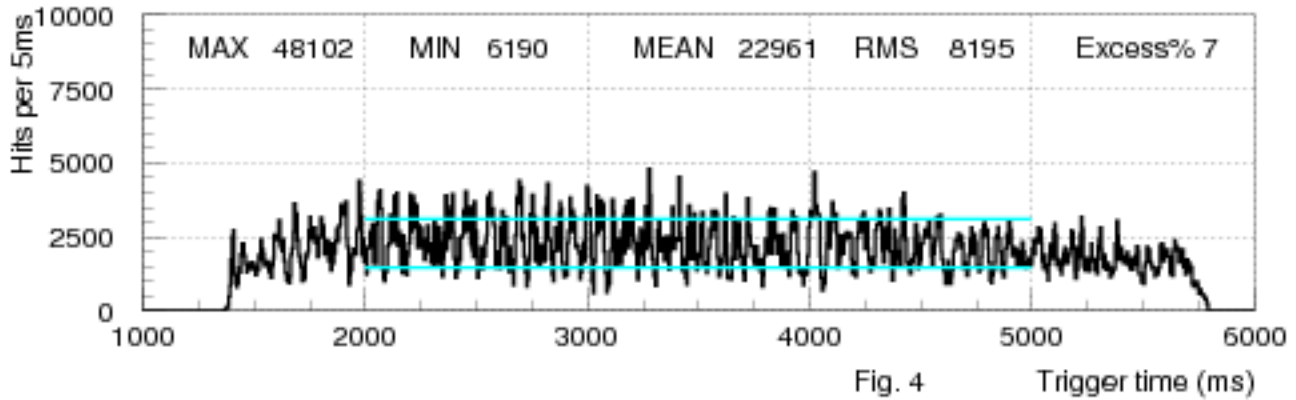
x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill



Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)

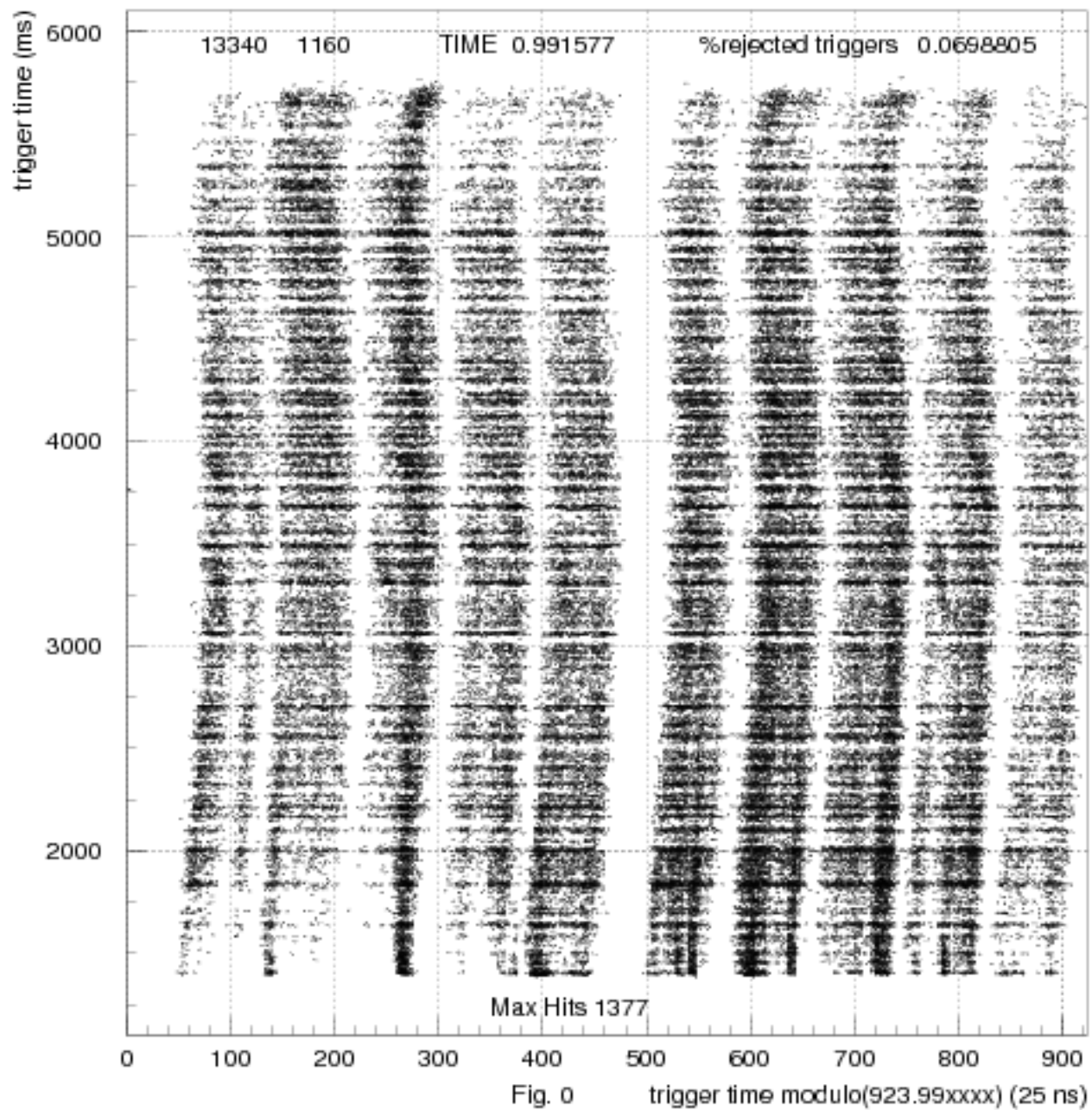


x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill

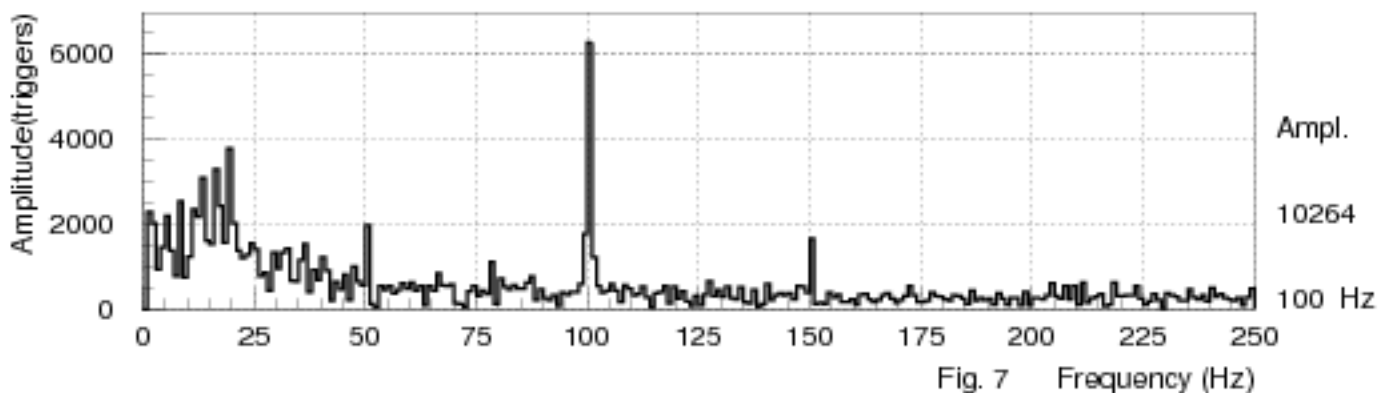
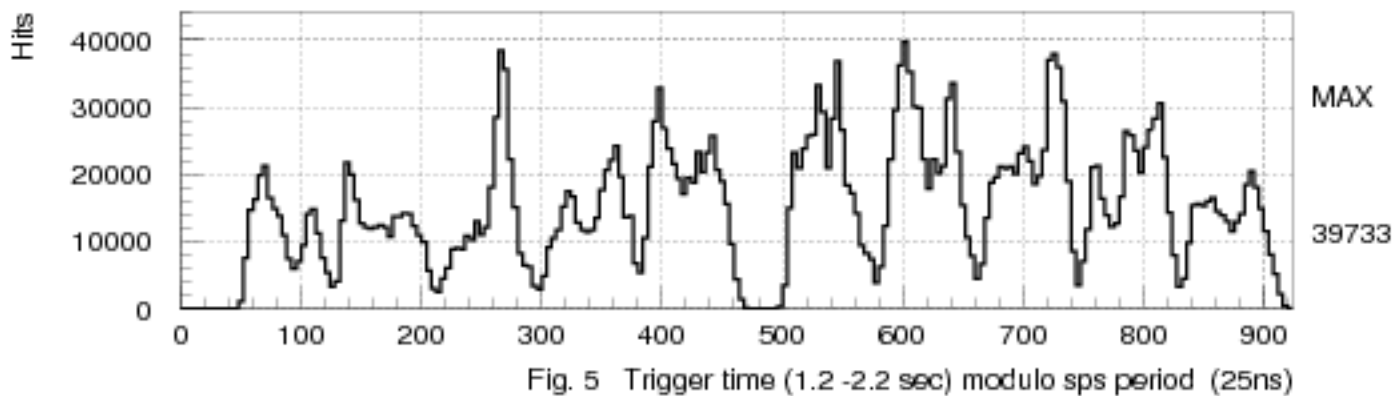
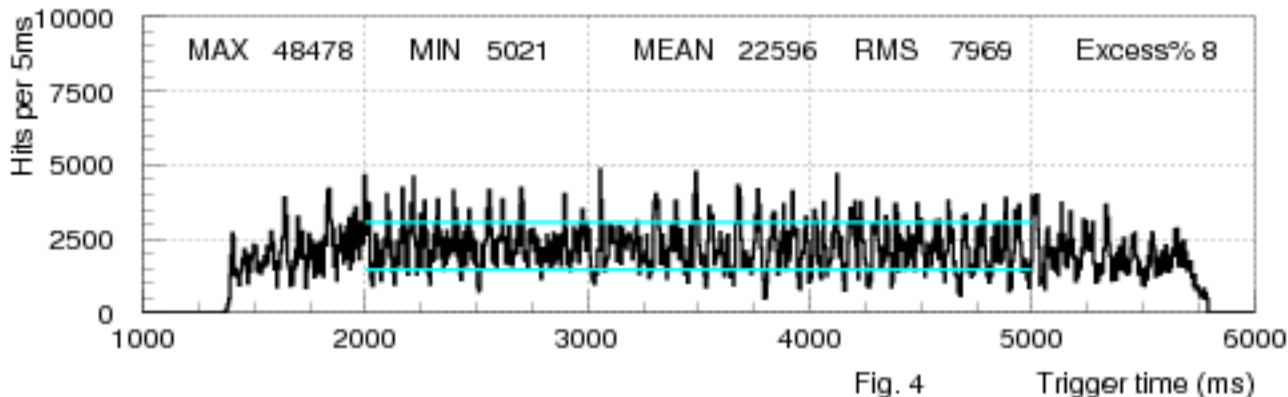




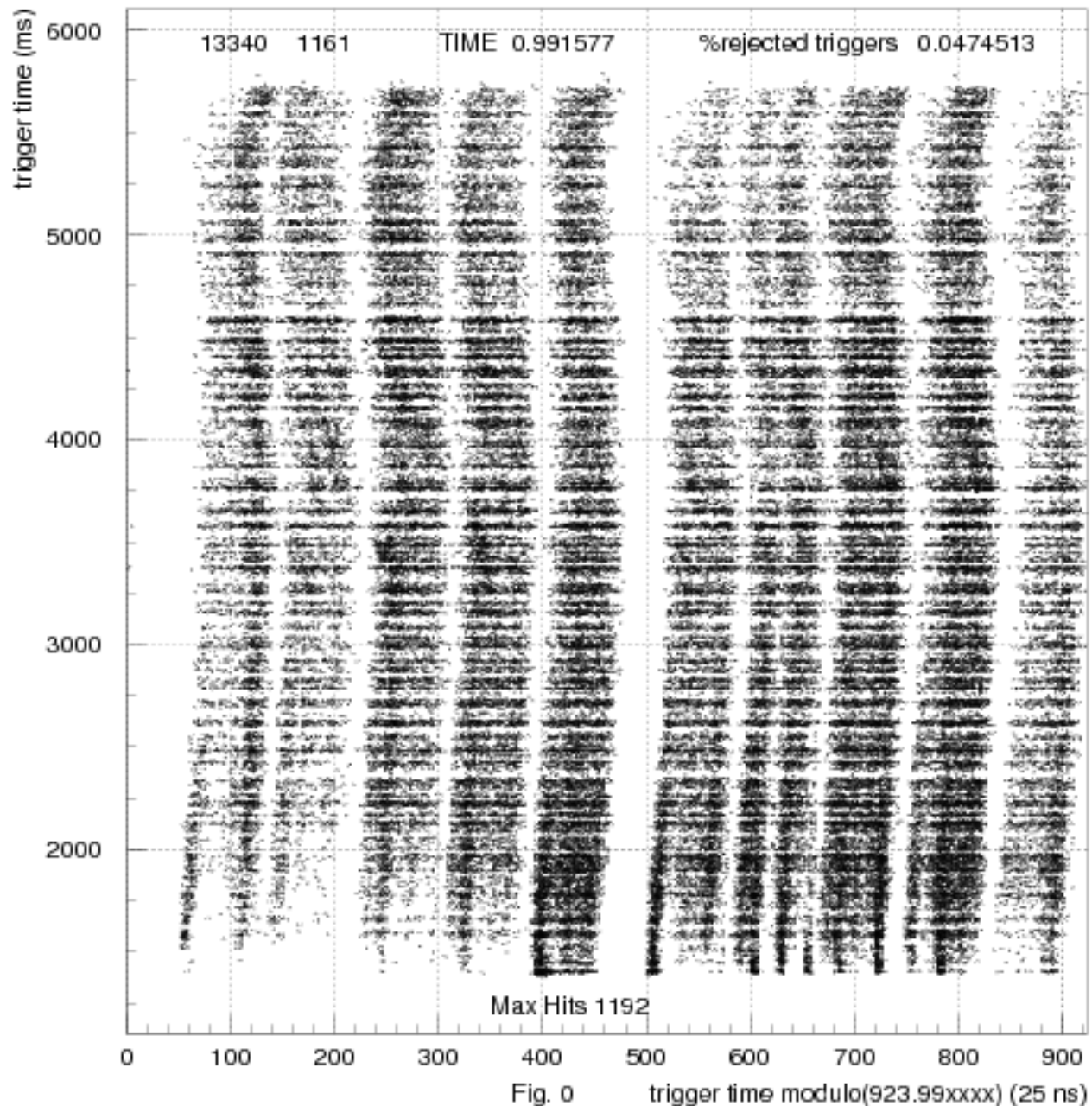
Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



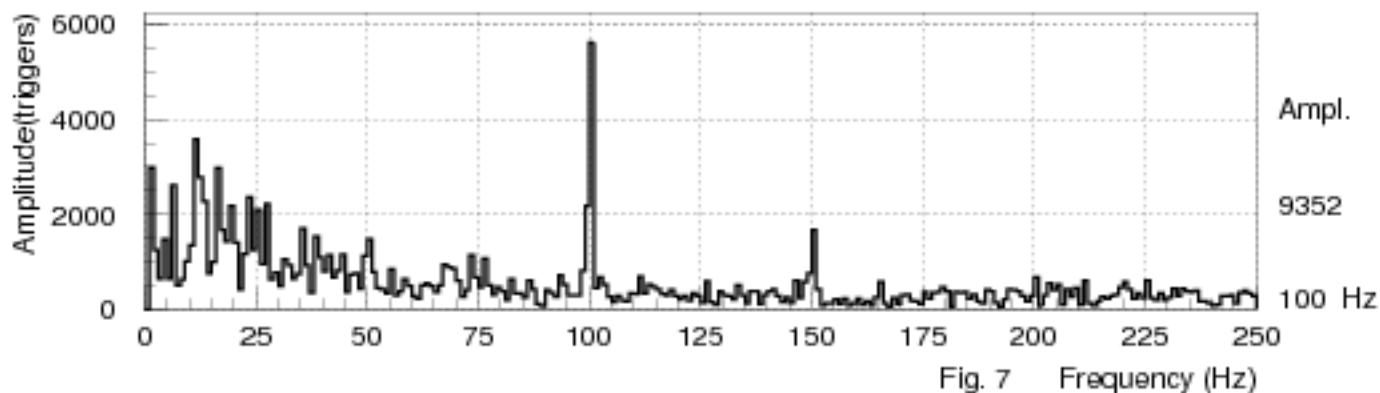
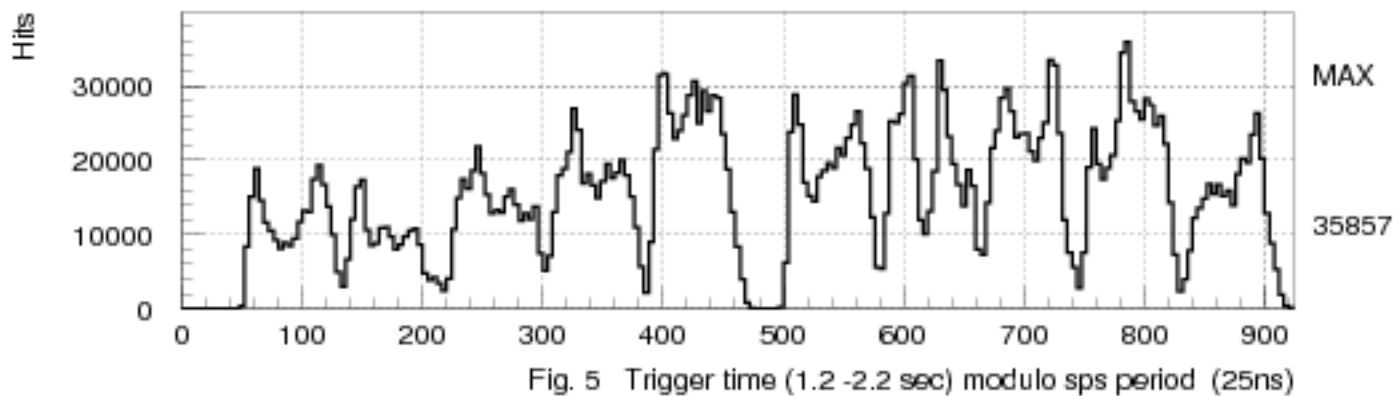
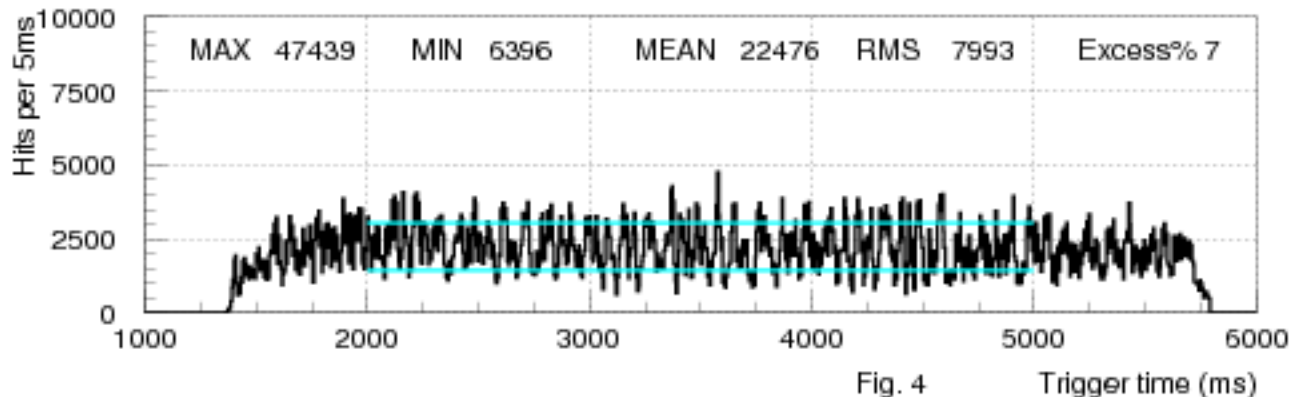
x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill



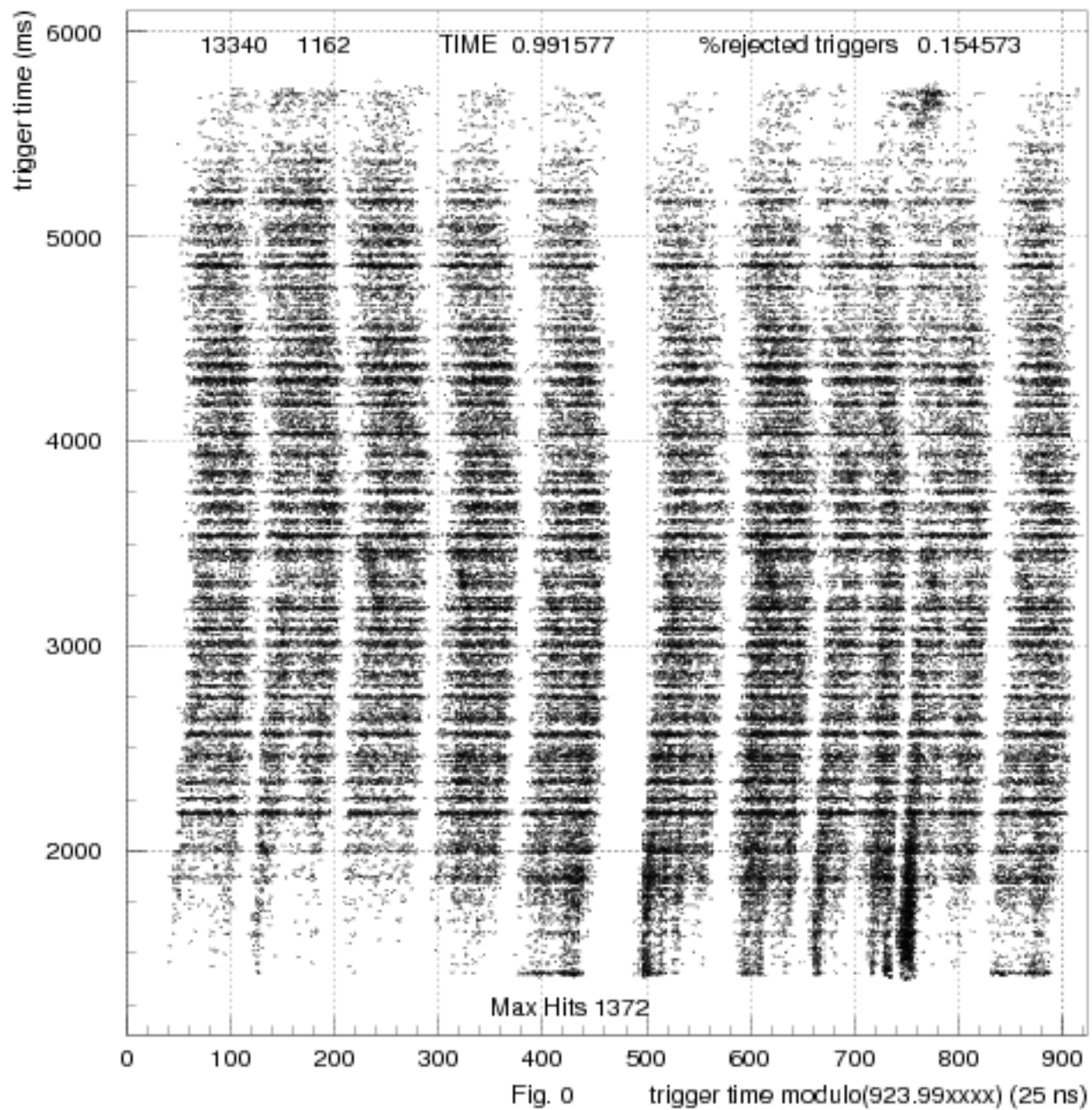
Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



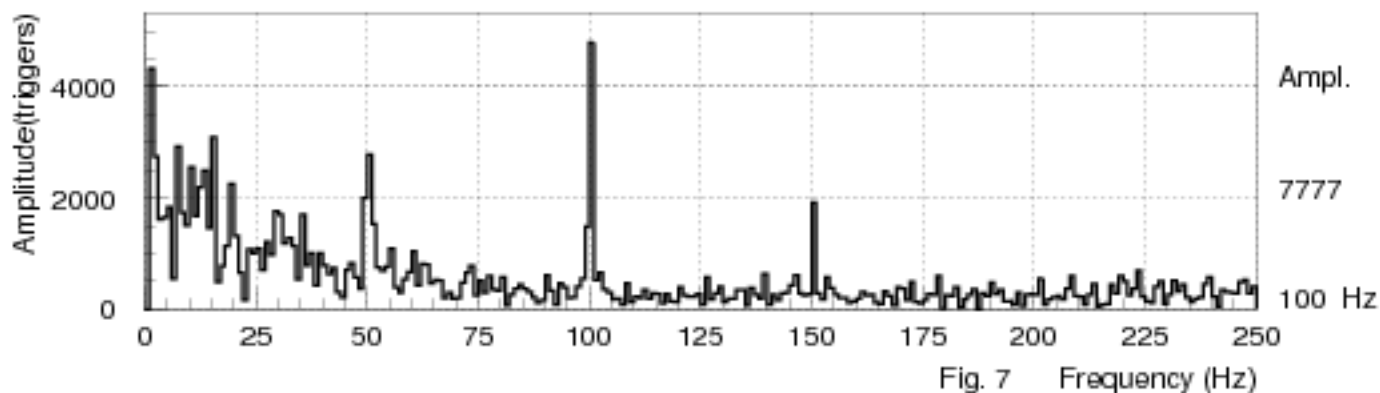
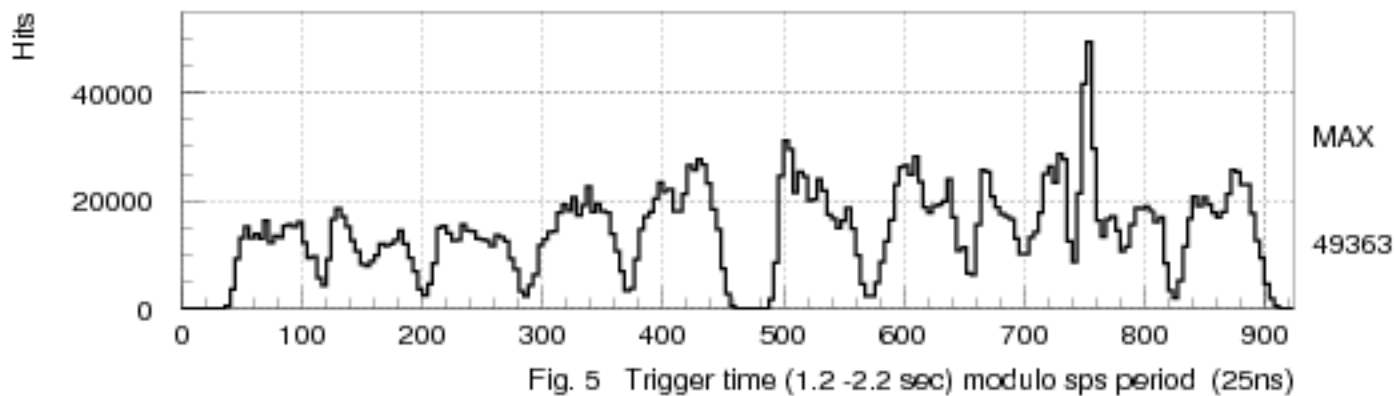
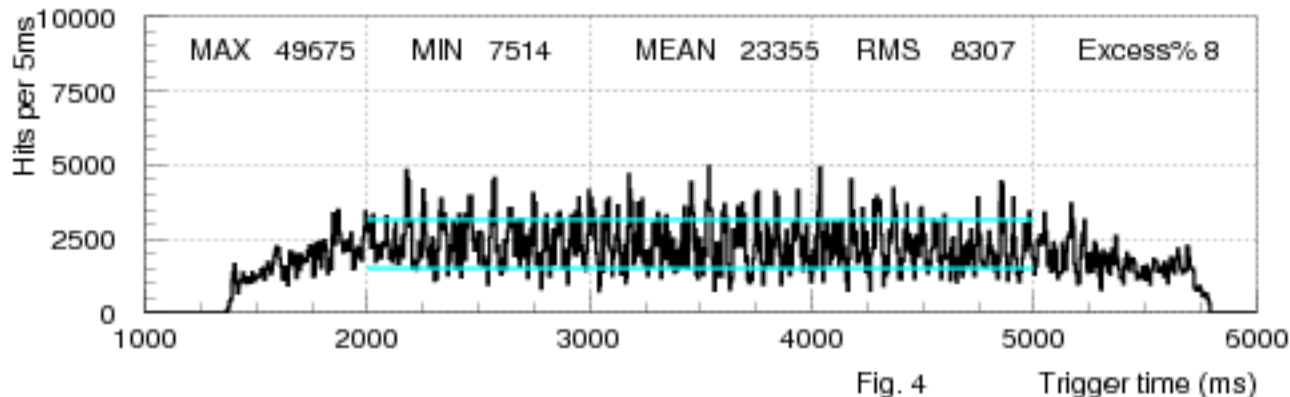
x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill



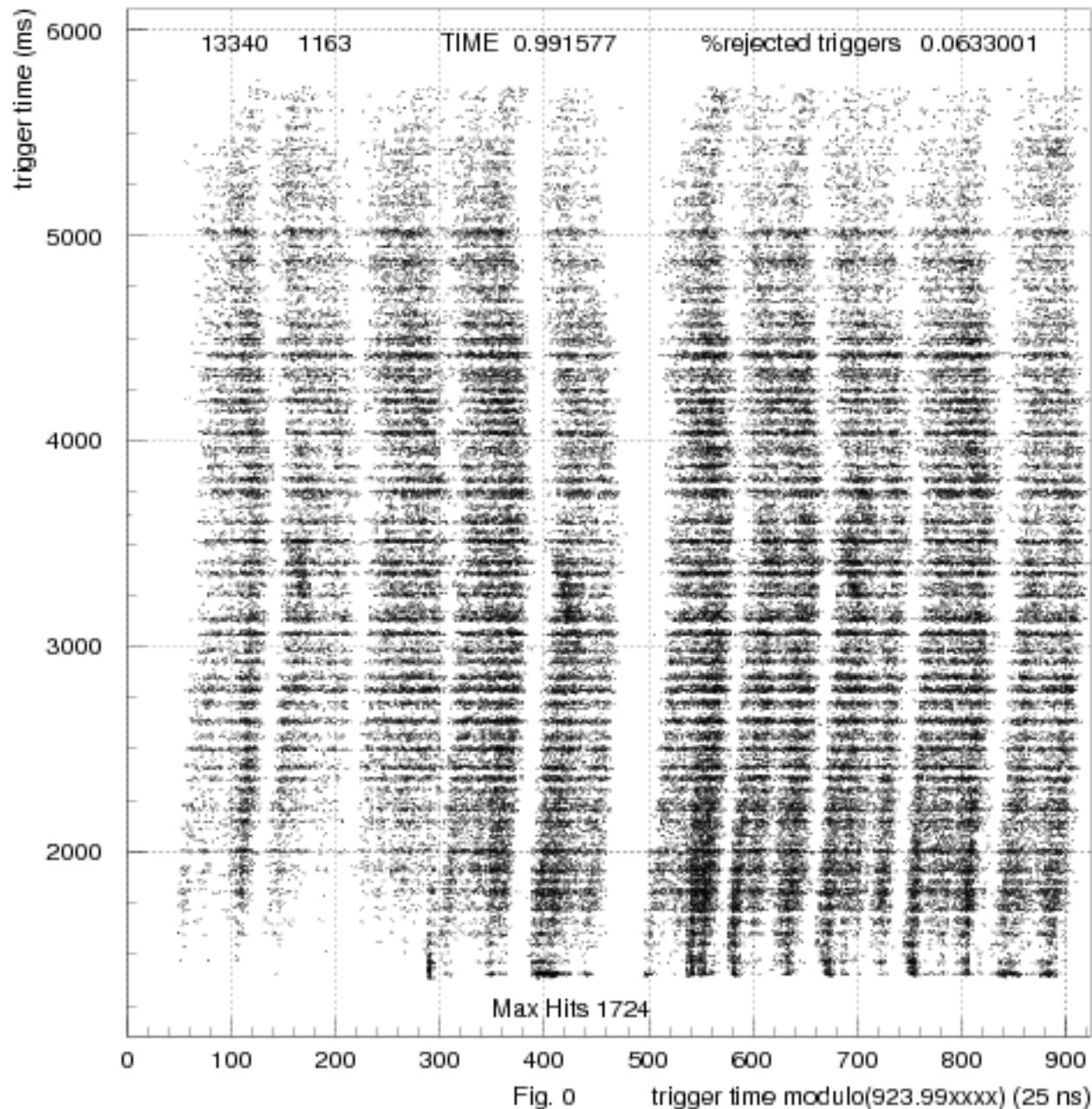
Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



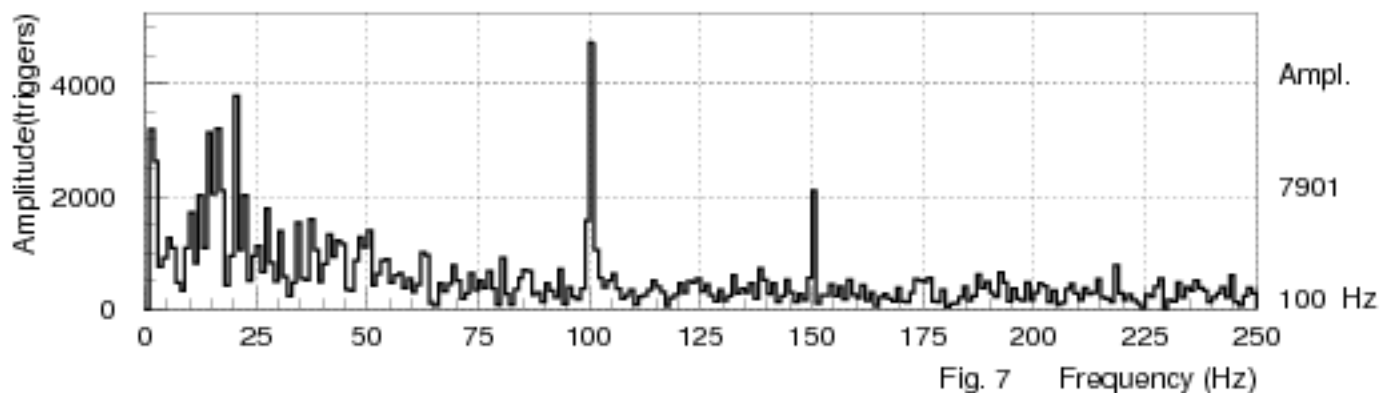
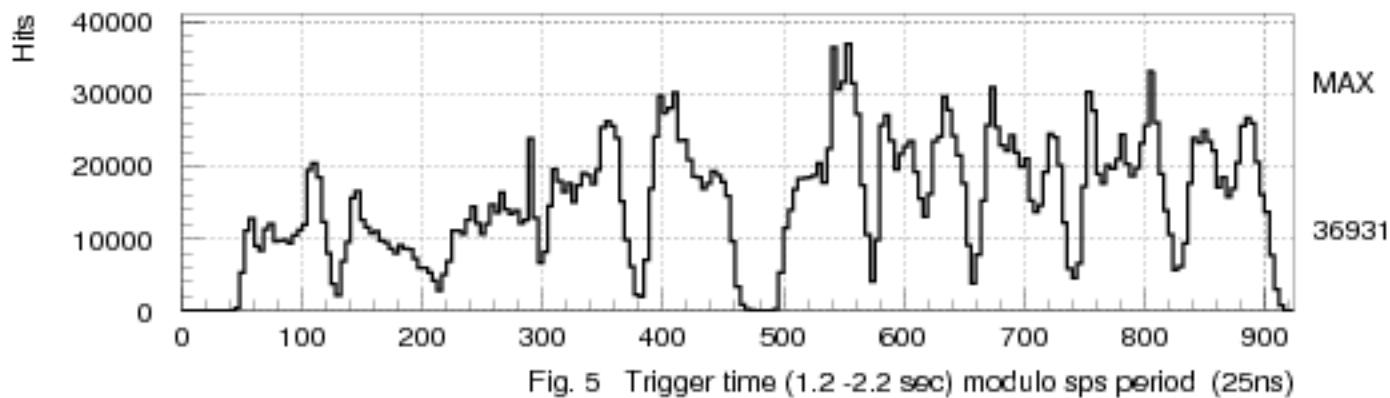
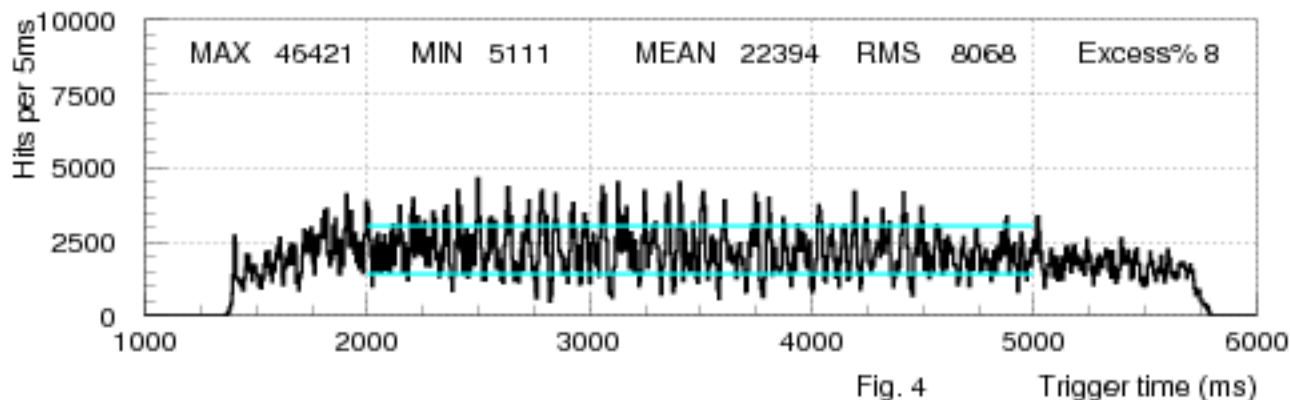
x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill



Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)

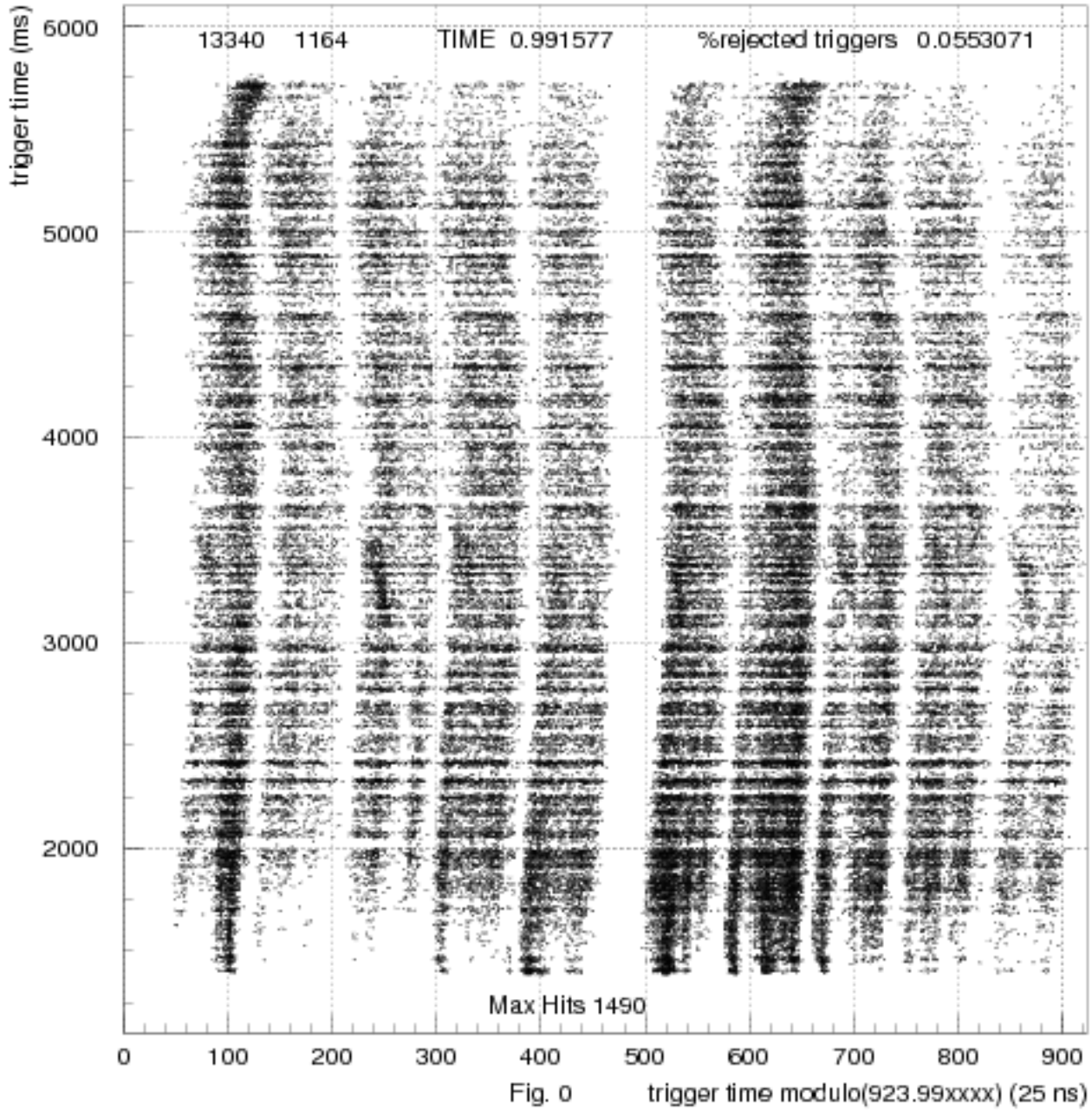


x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill





Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill

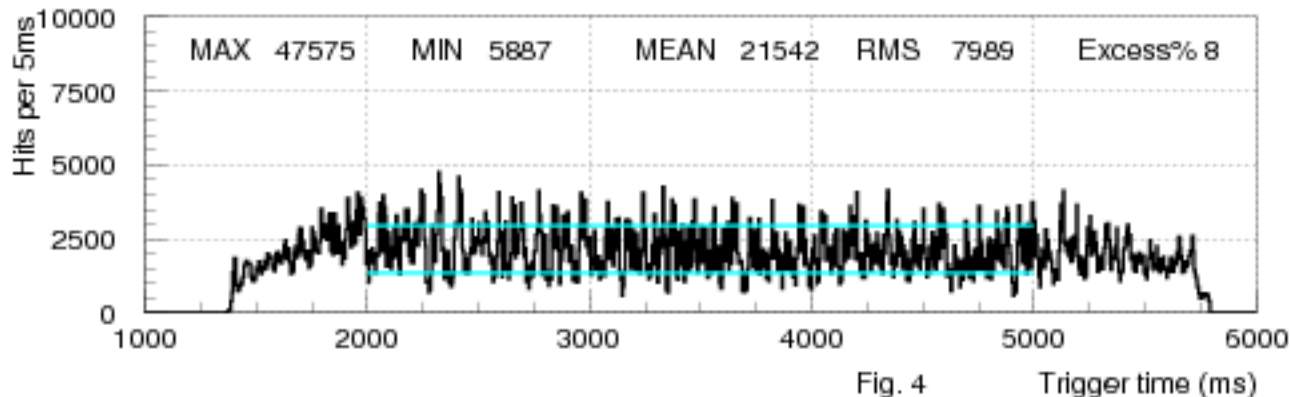


Fig. 4 Trigger time (ms)

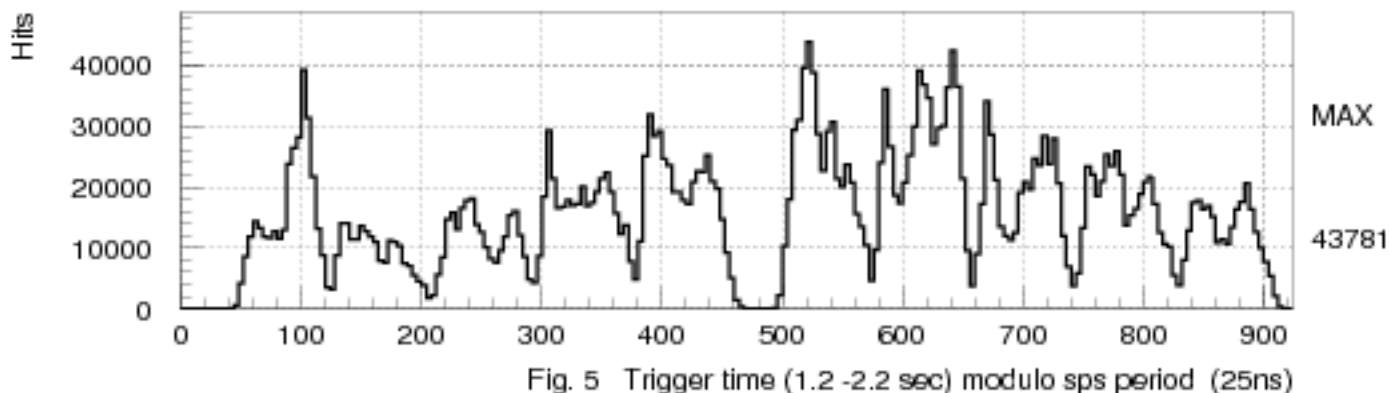


Fig. 5 Trigger time (1.2 - 2.2 sec) modulo sps period (25ns)

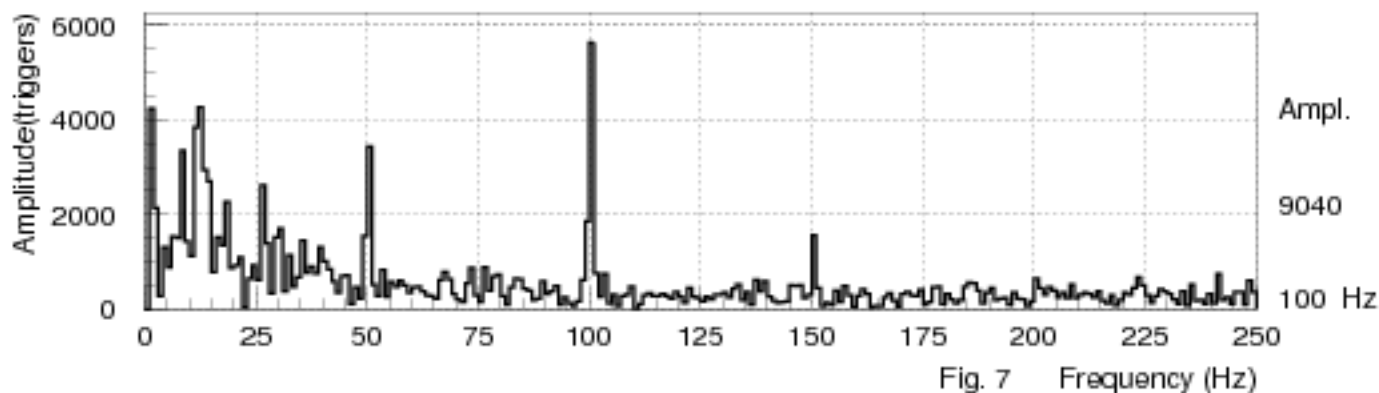
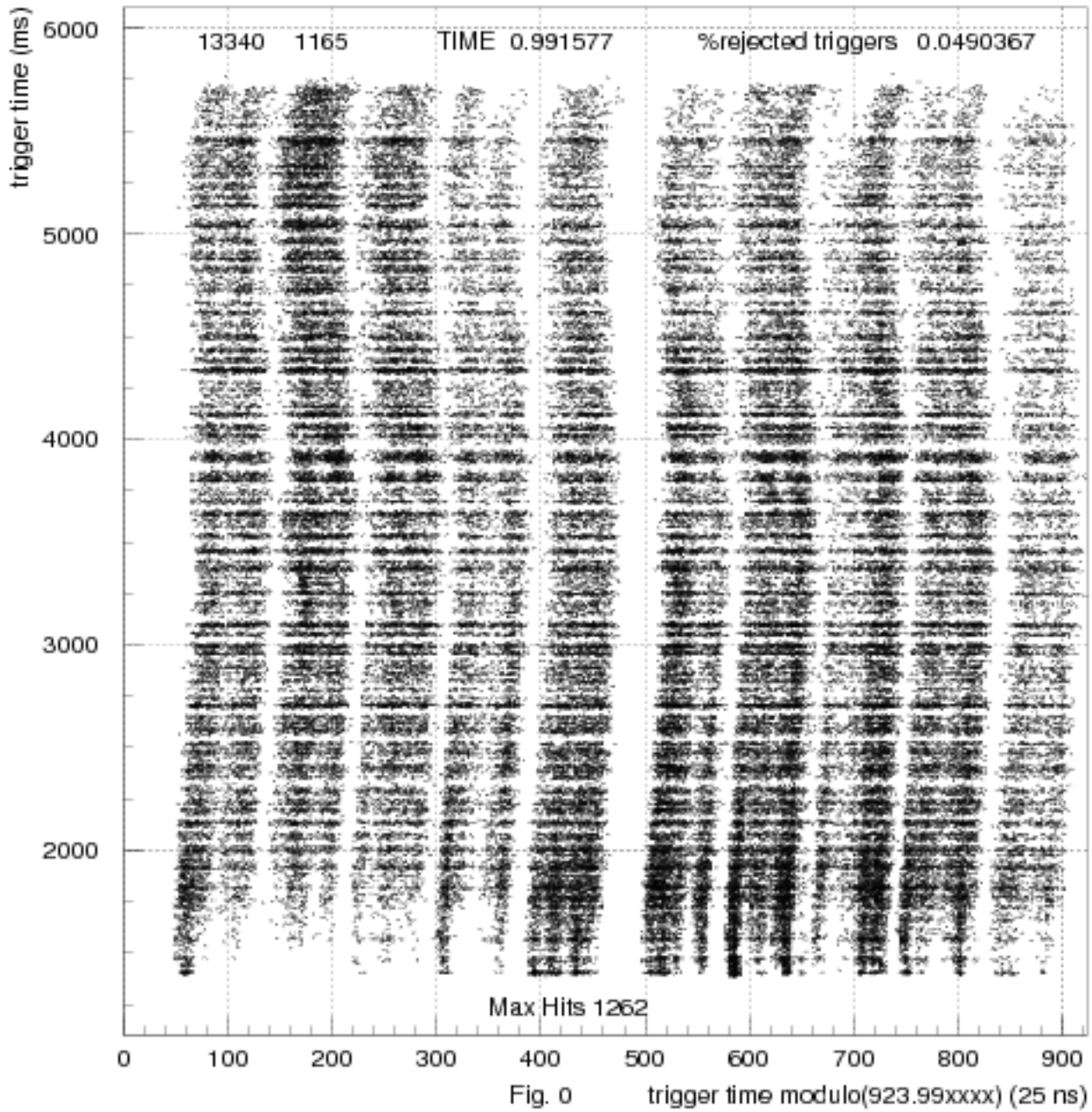
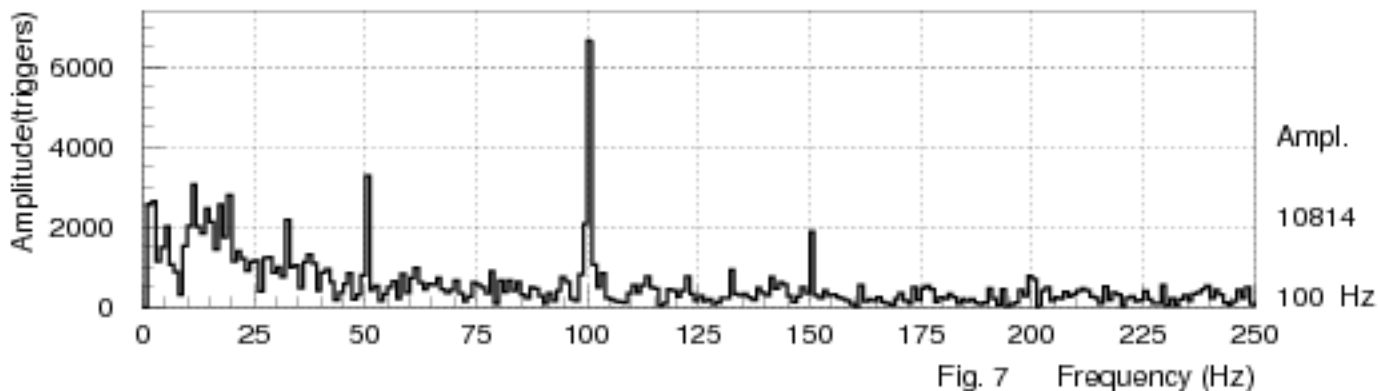
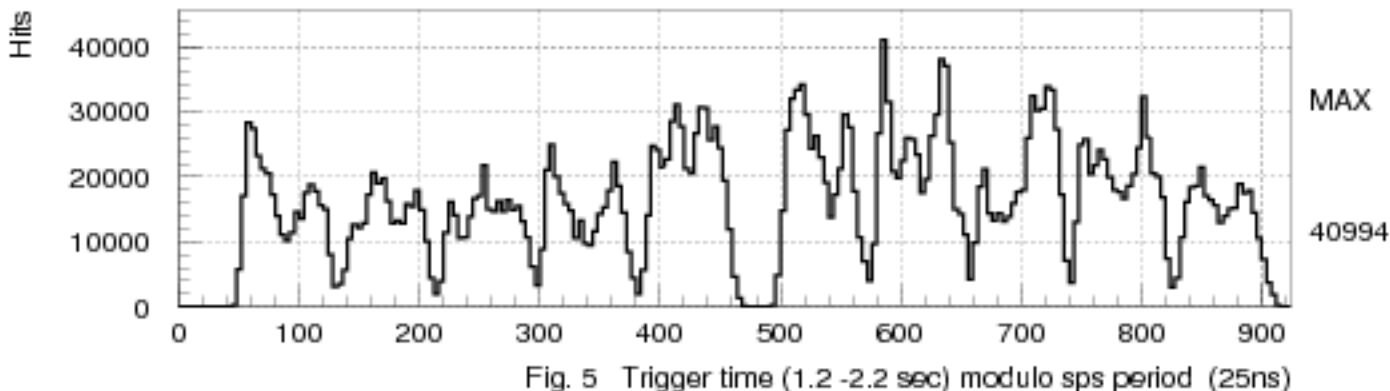
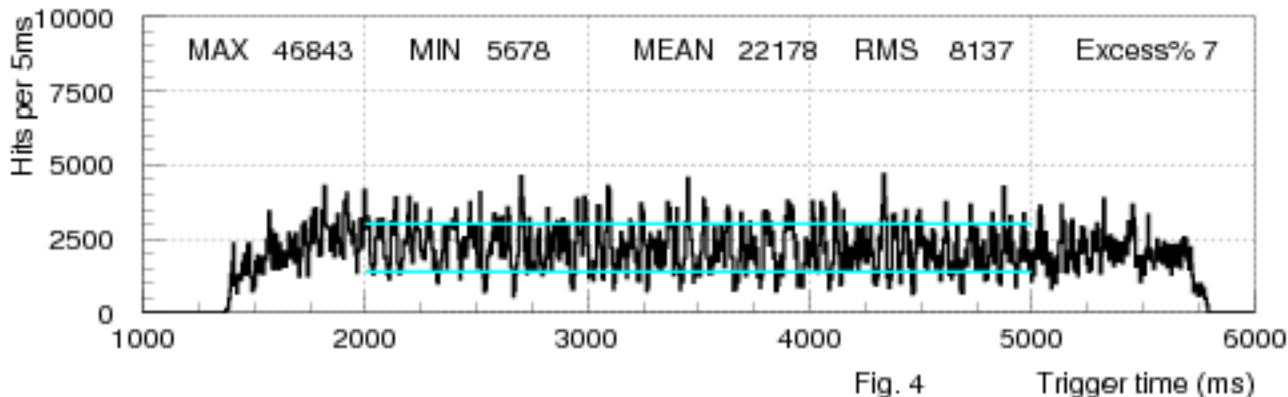


Fig. 7 Frequency (Hz)

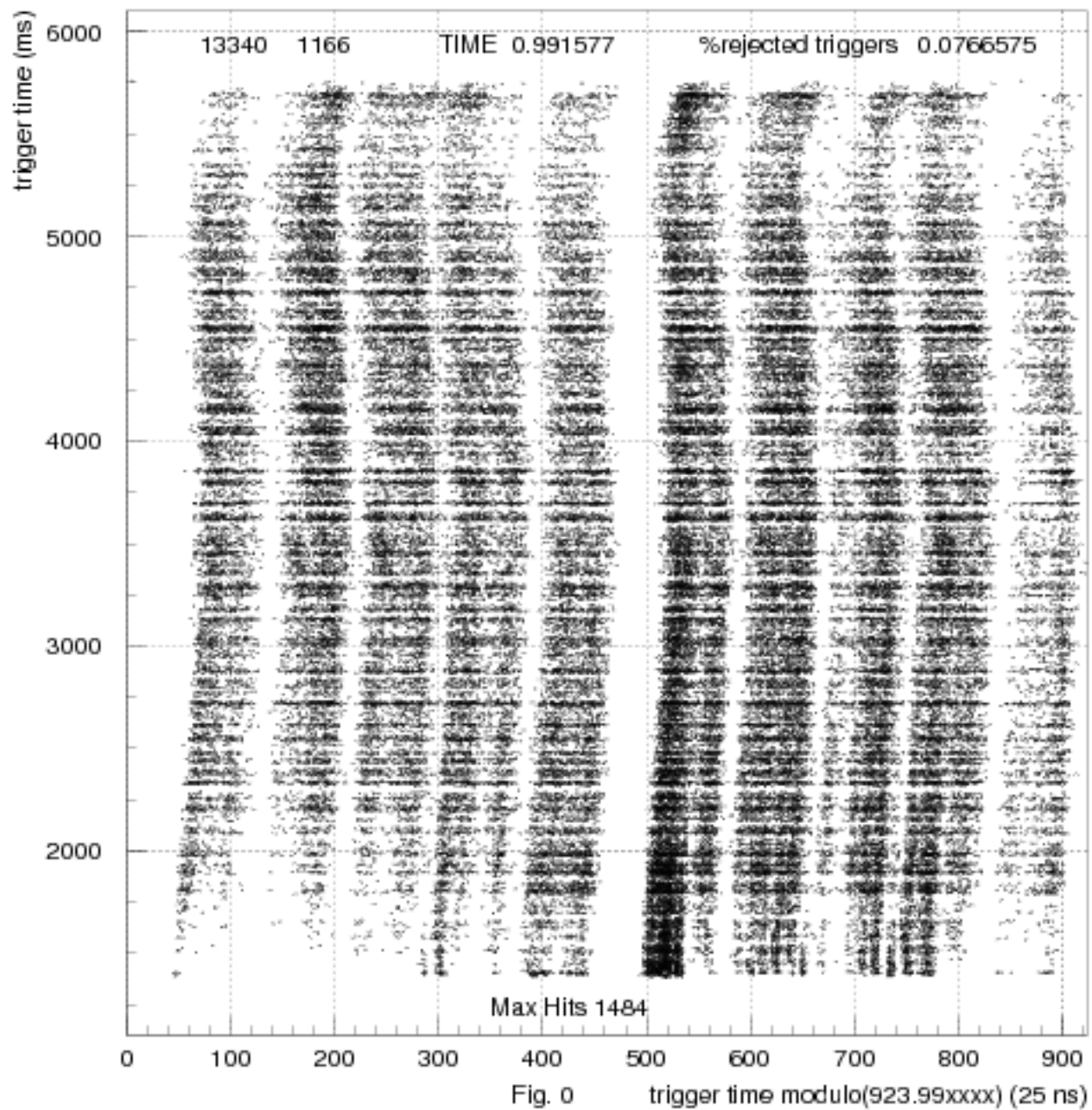
Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



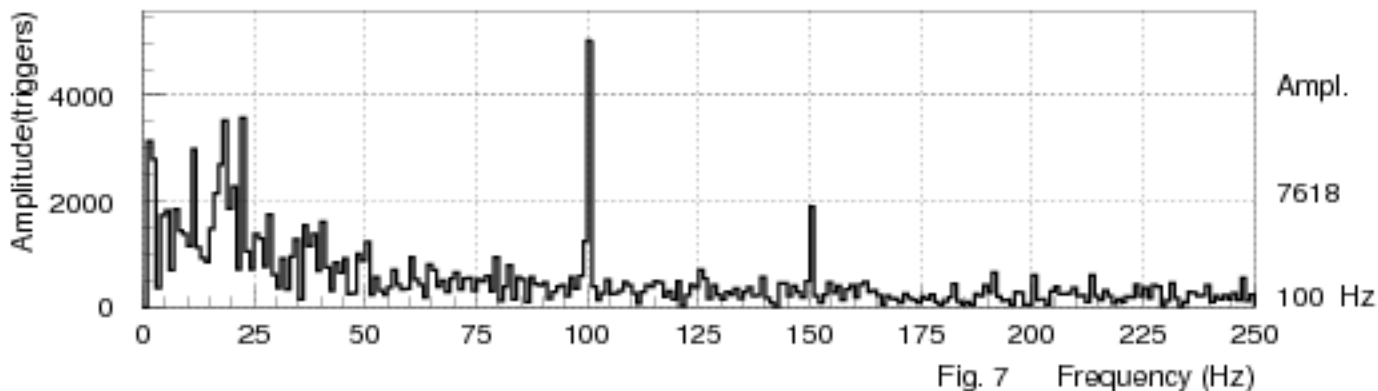
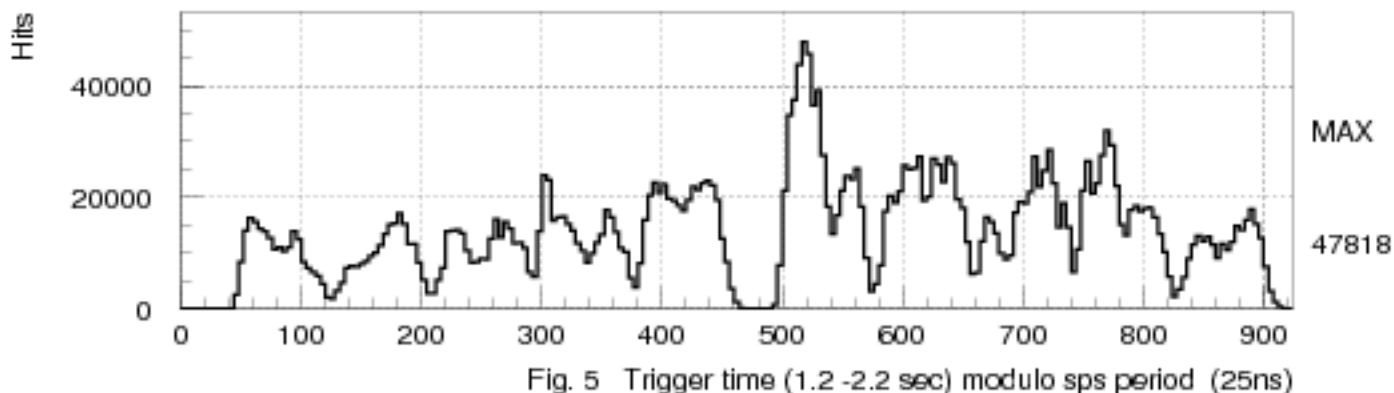
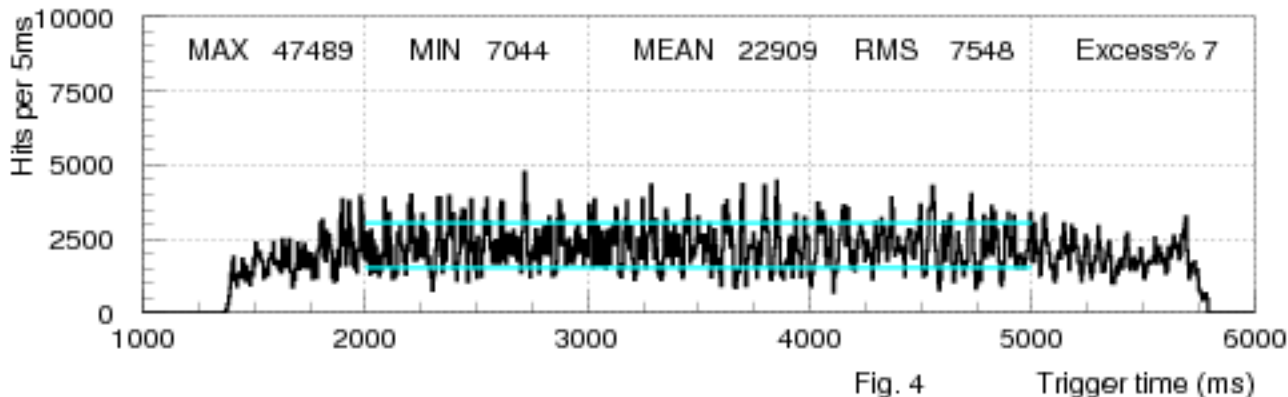
x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill



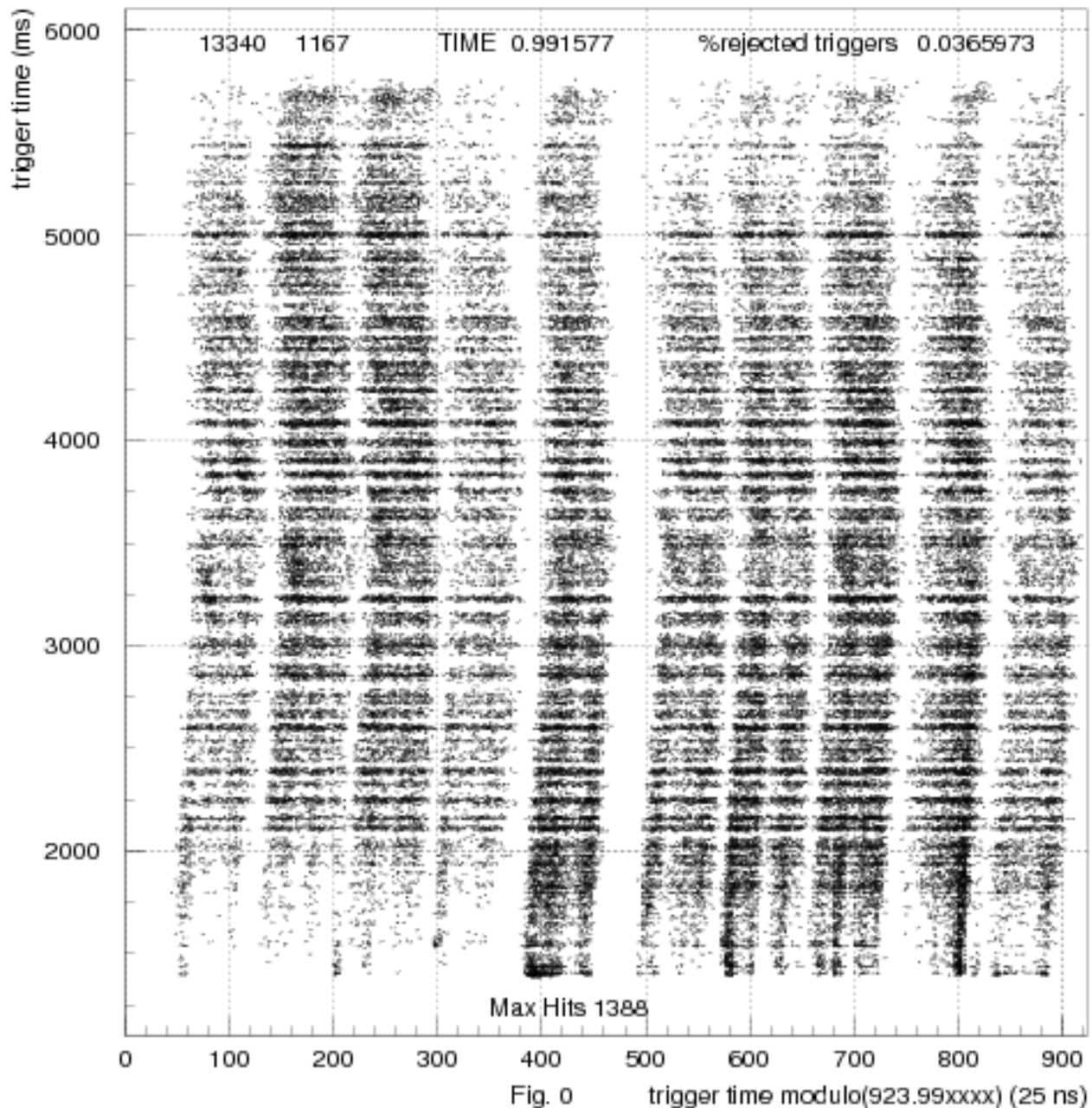
Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill



Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill

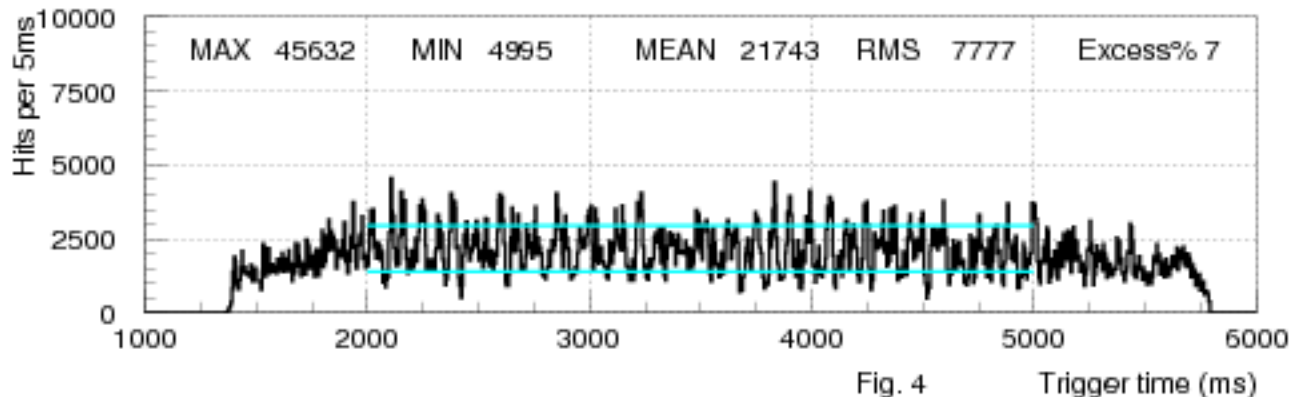


Fig. 4

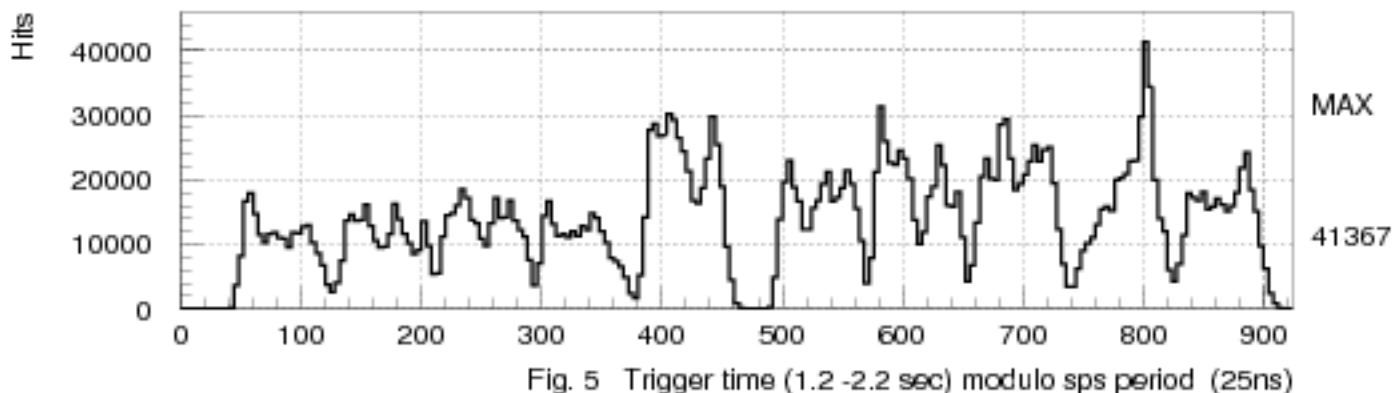


Fig. 5

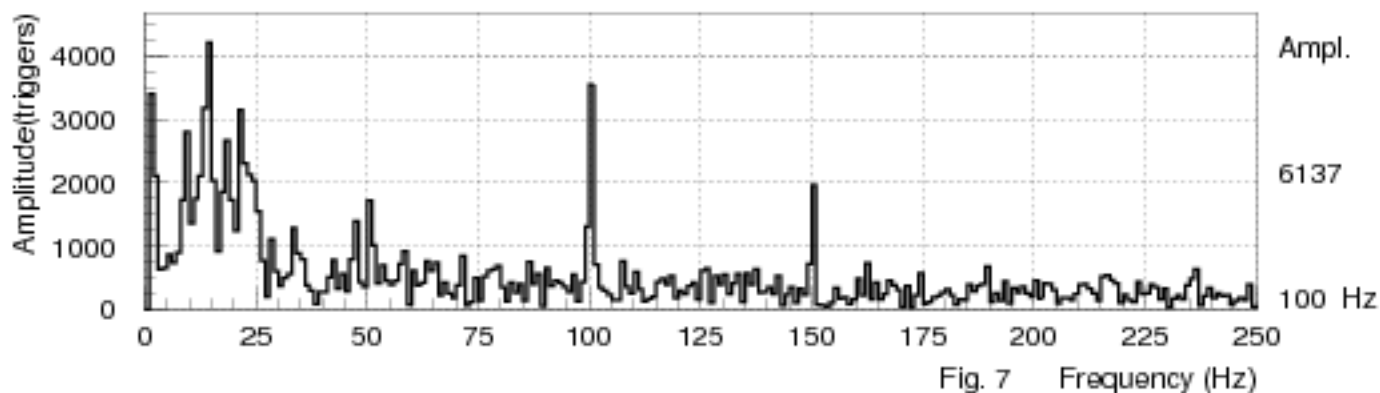
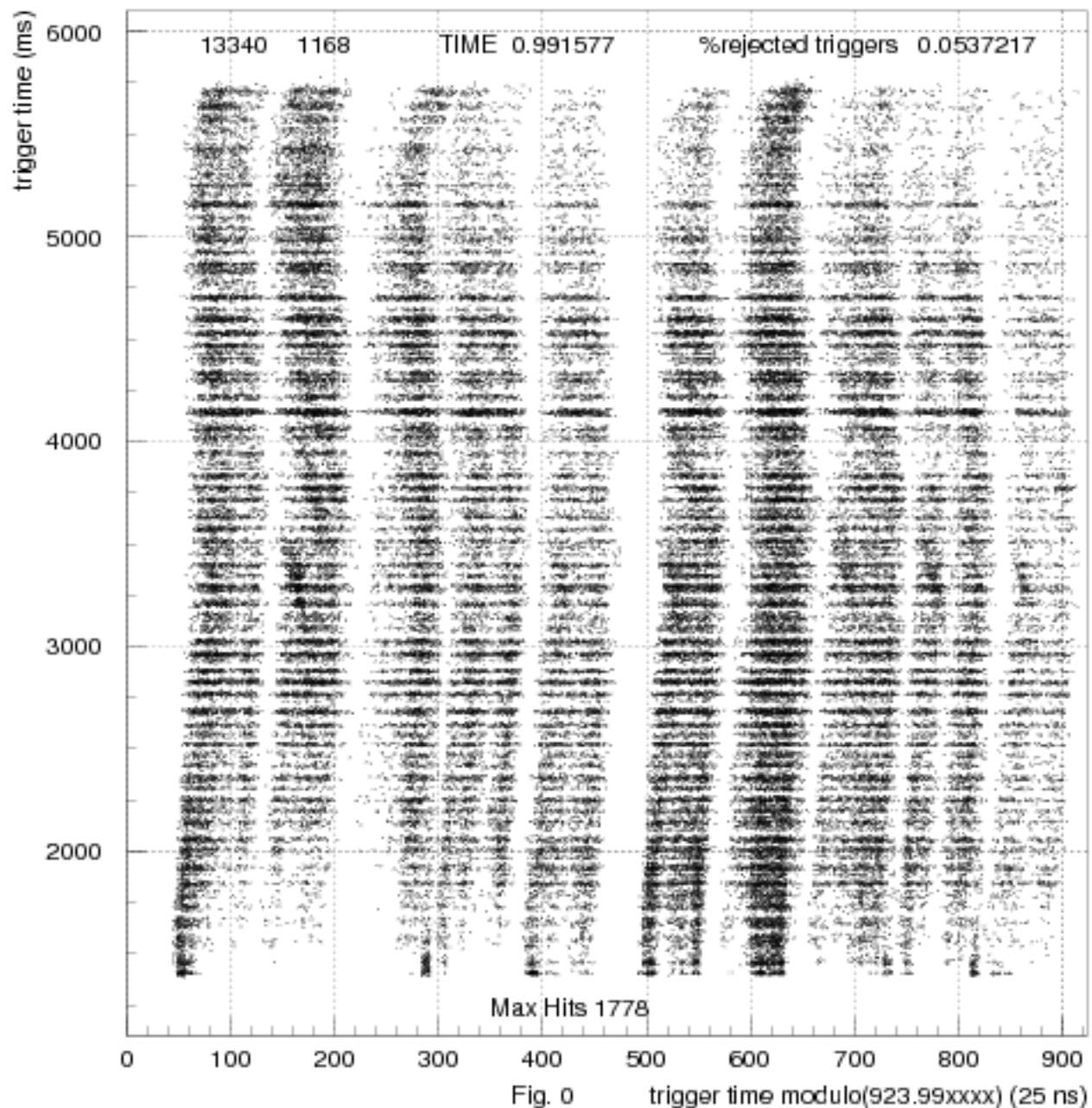


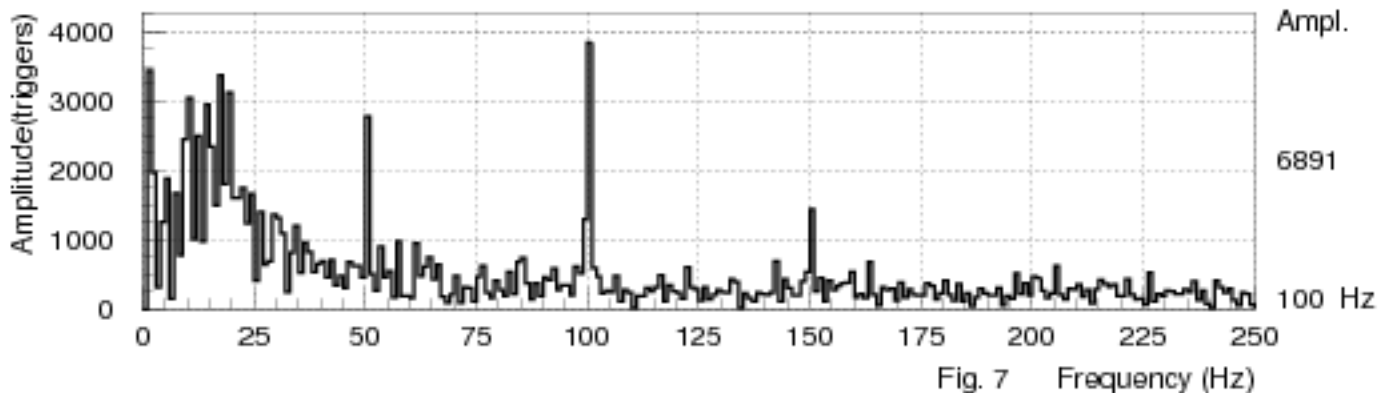
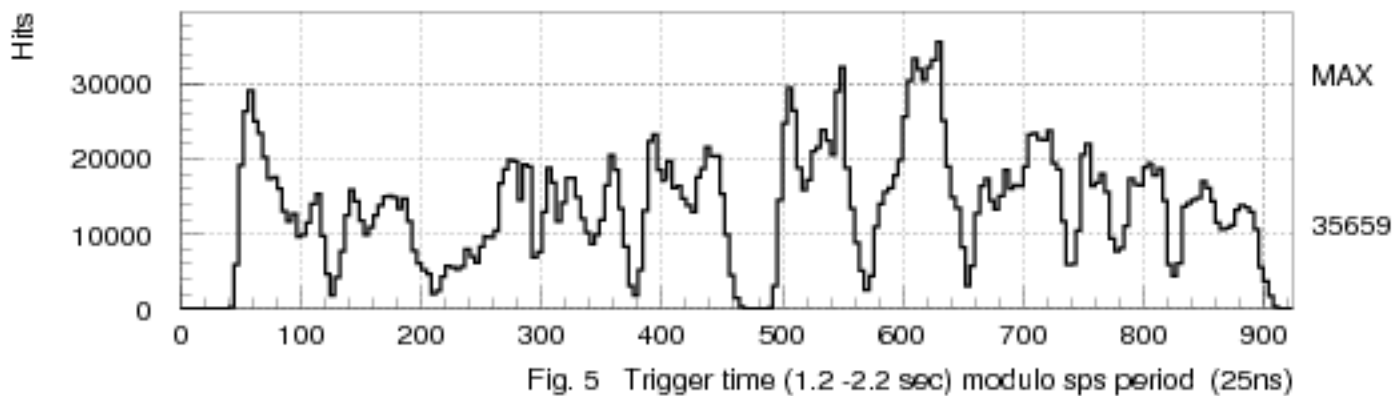
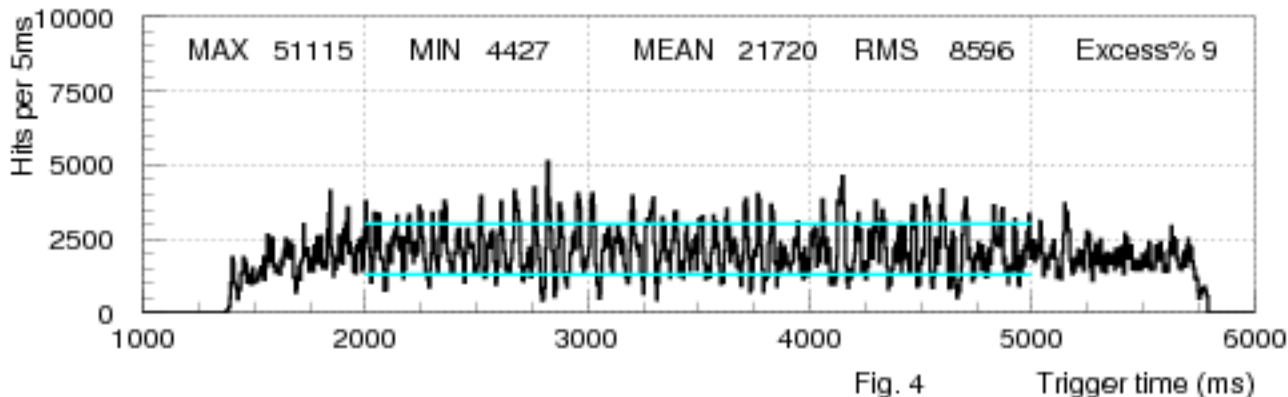
Fig. 7



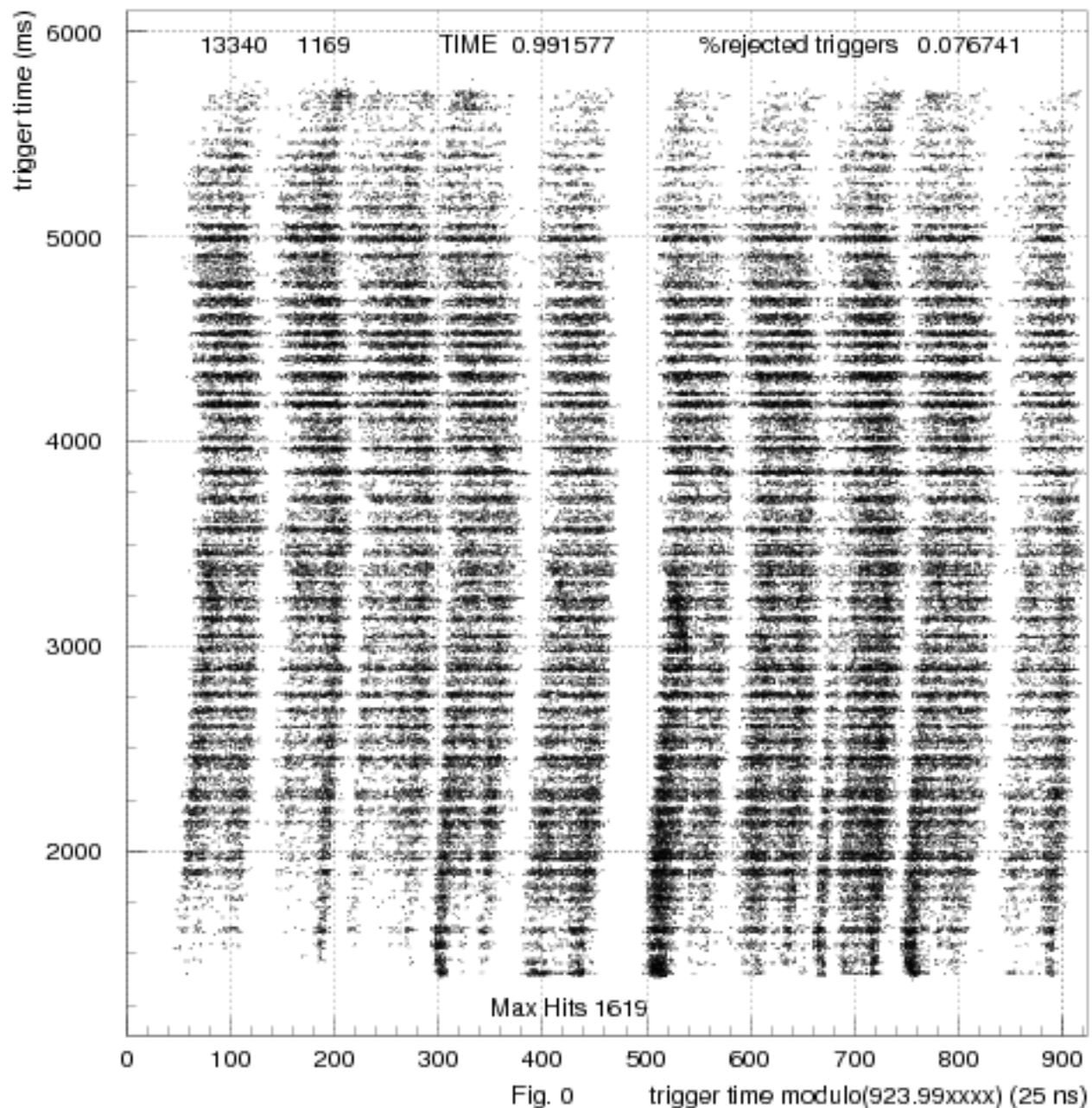
Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



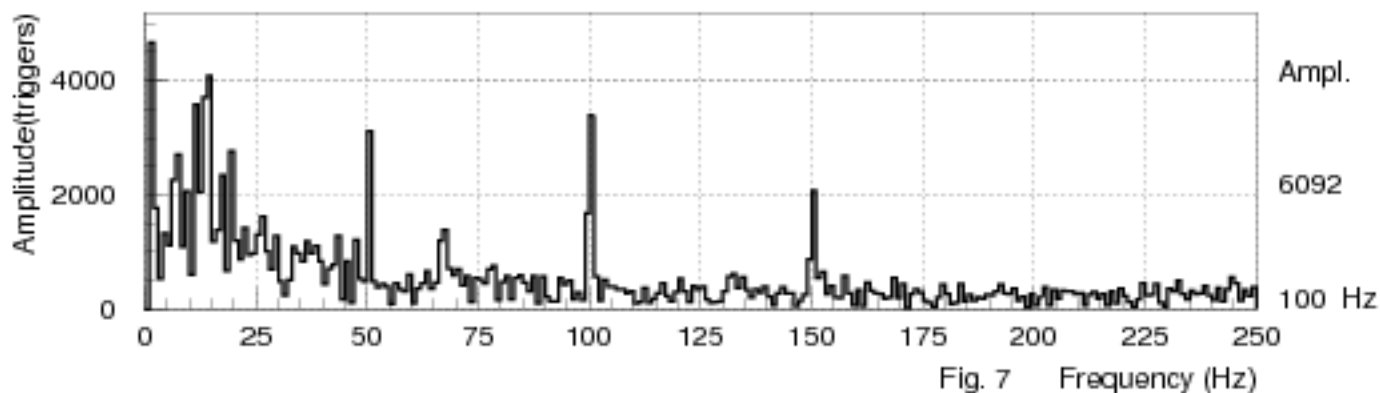
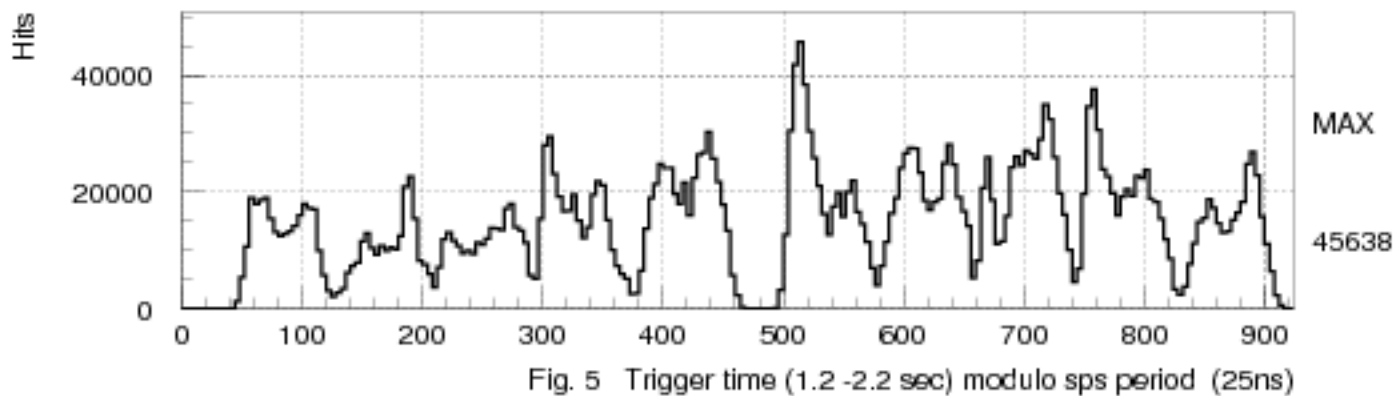
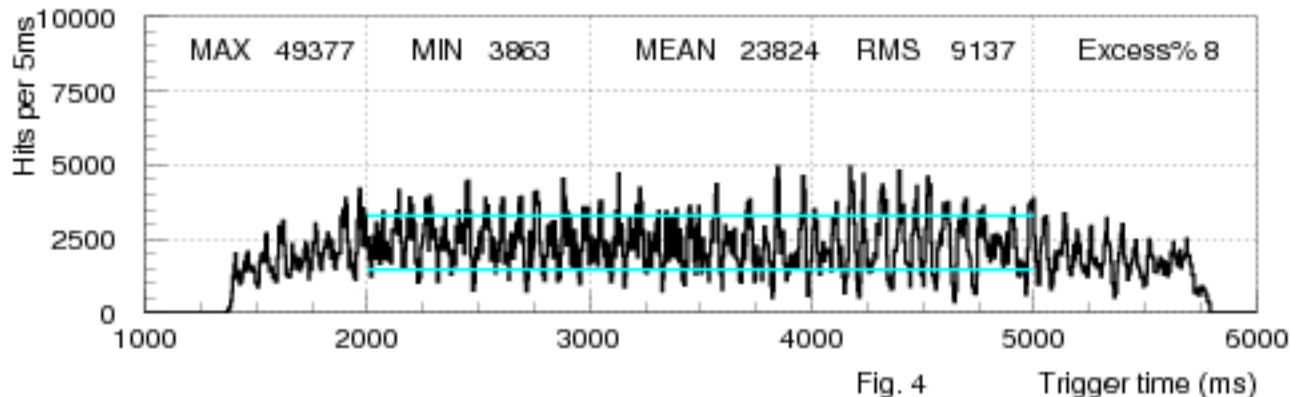
x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill



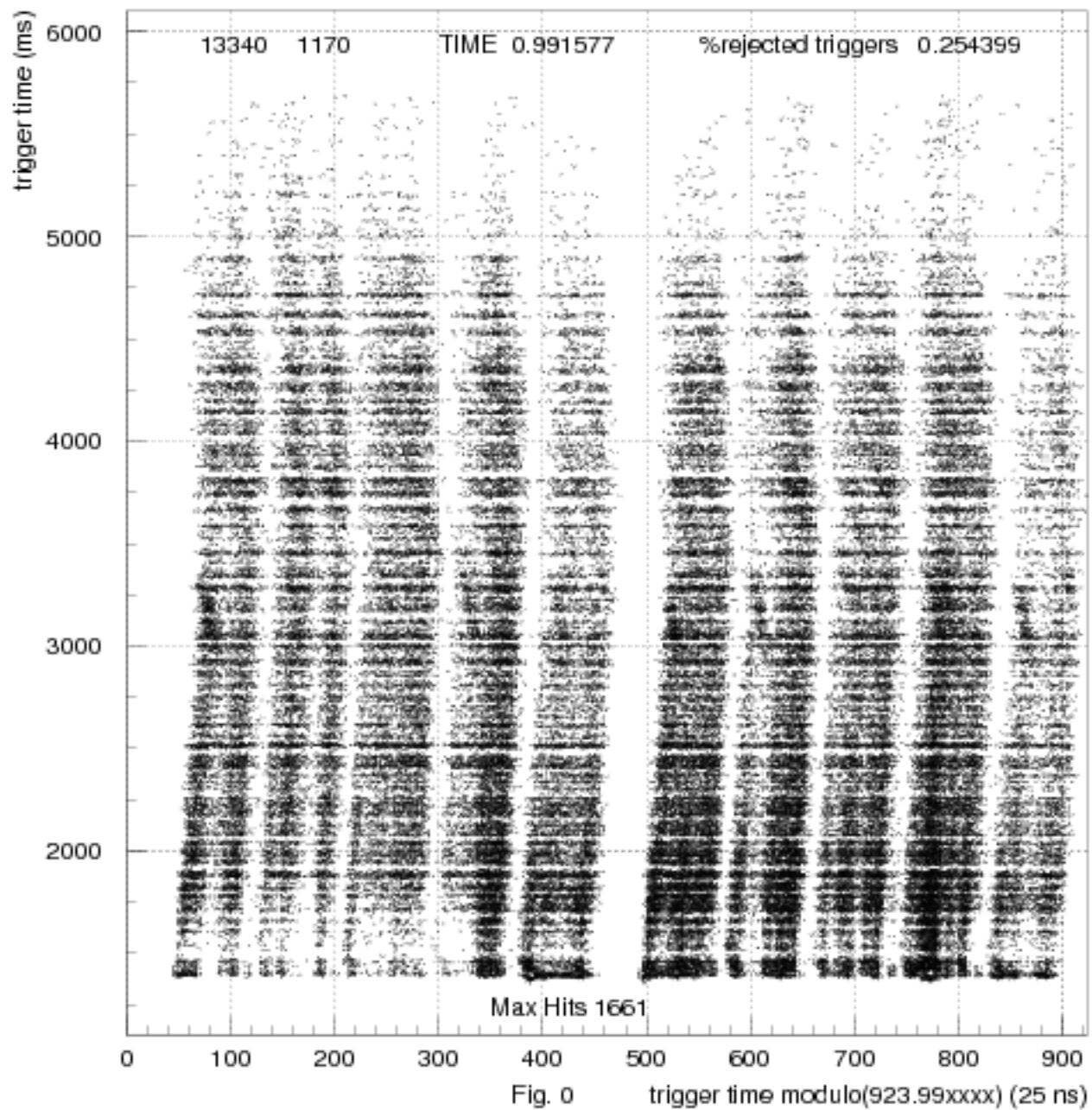
Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



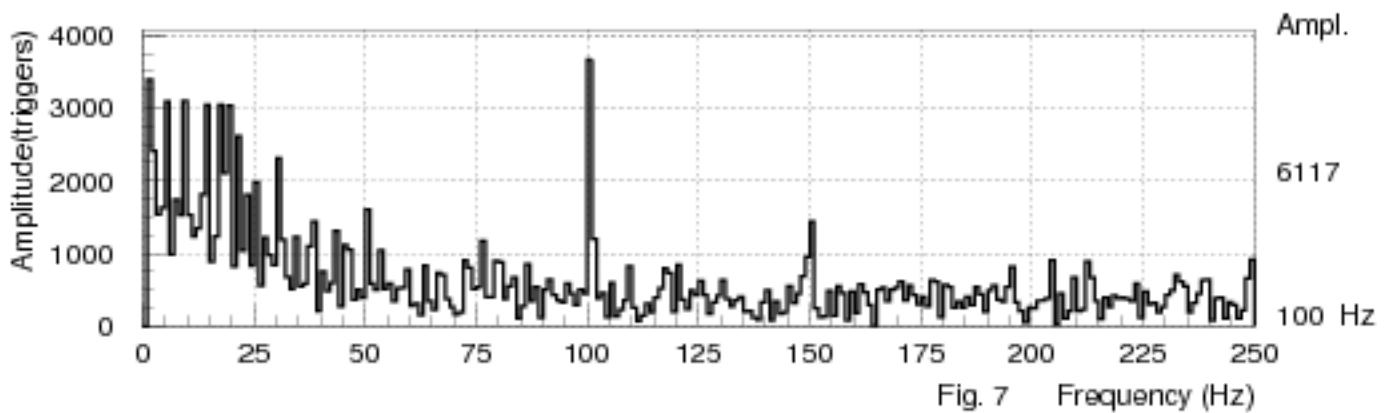
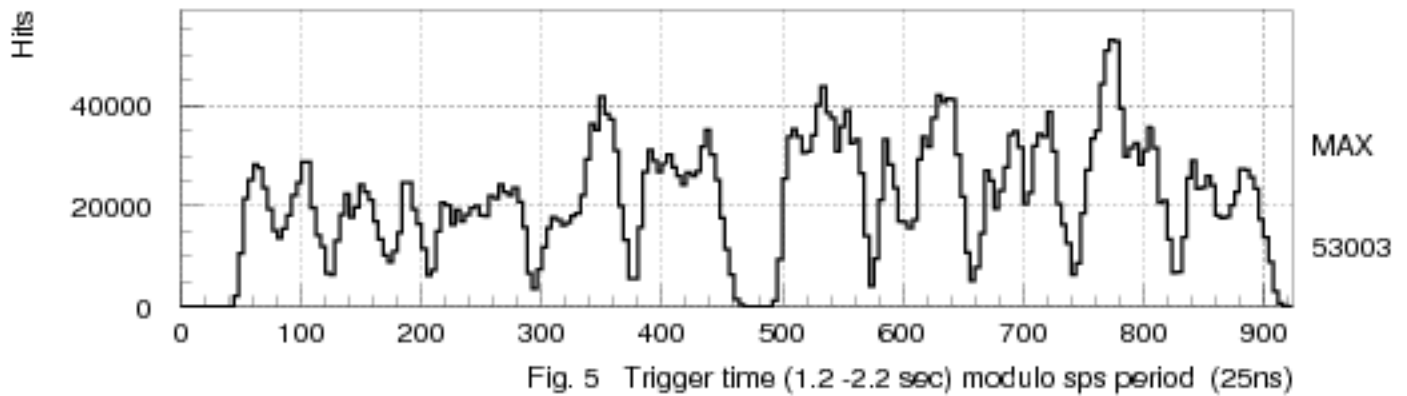
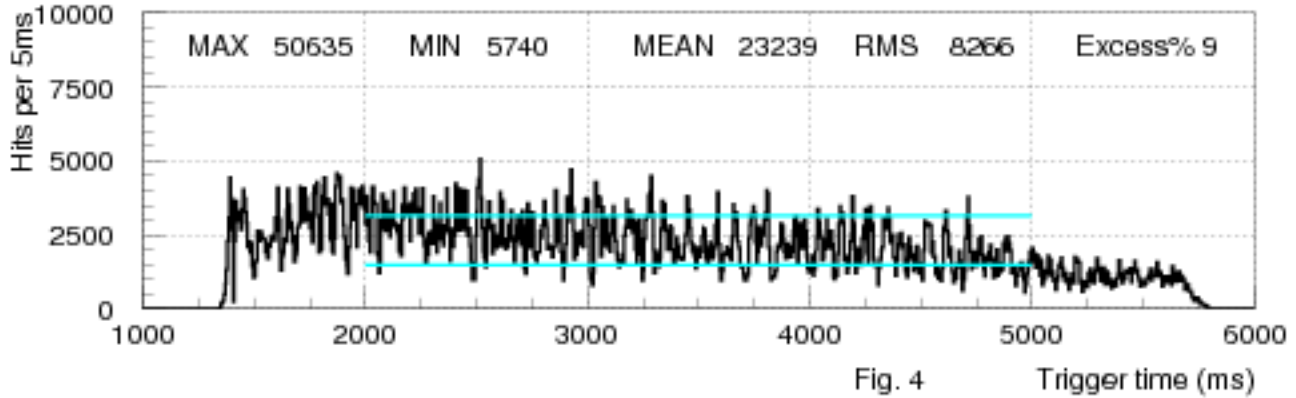
x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill



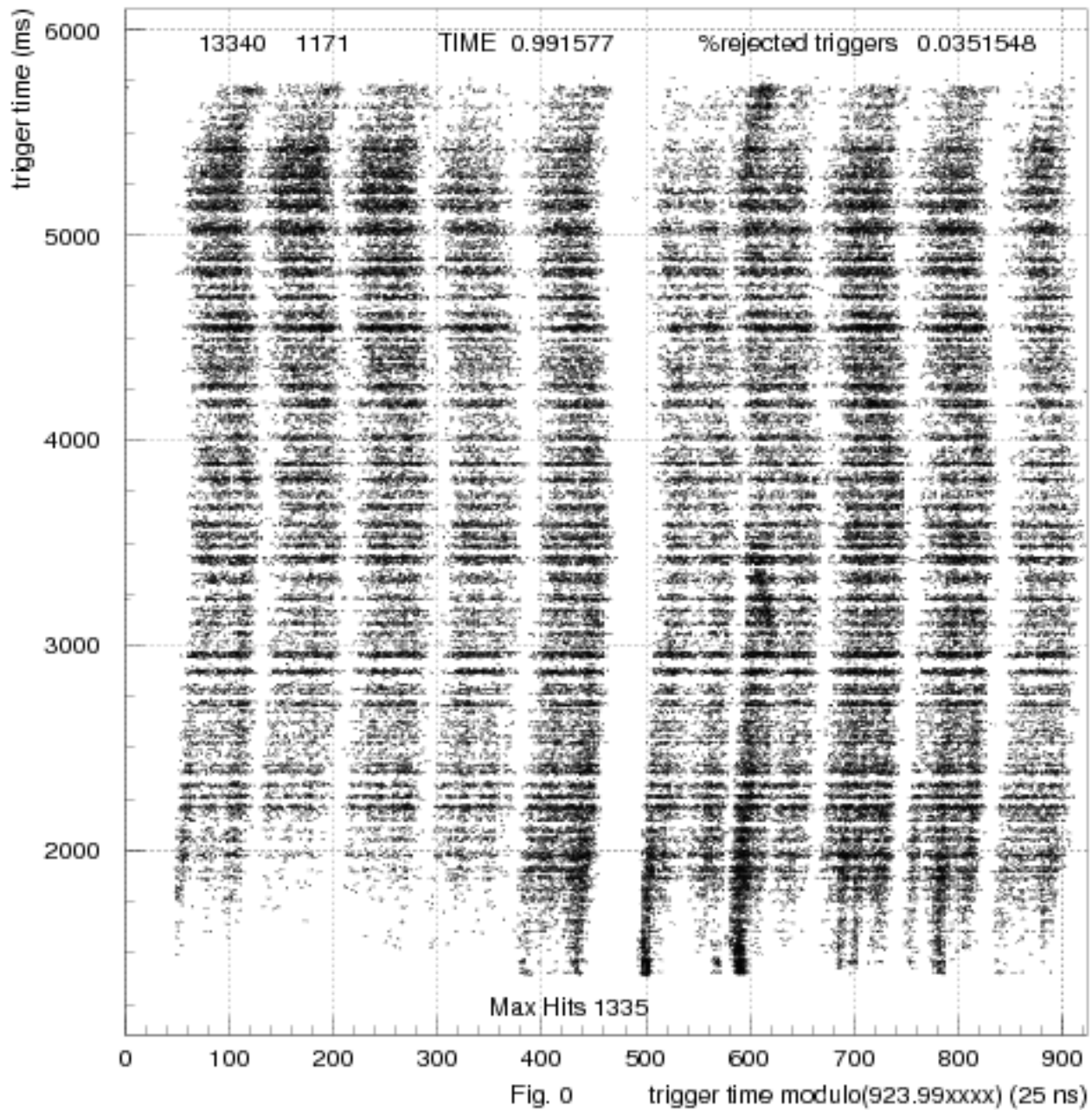
Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



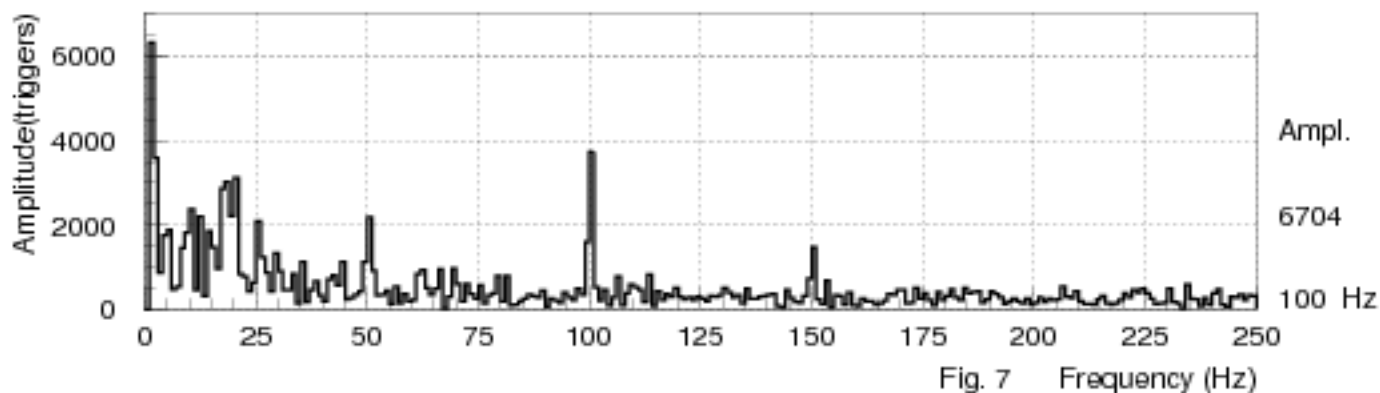
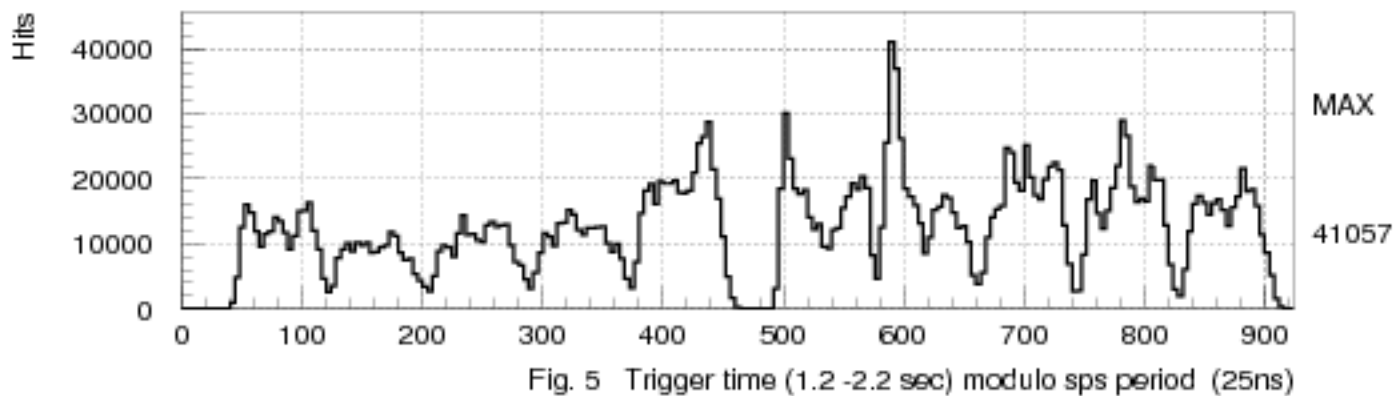
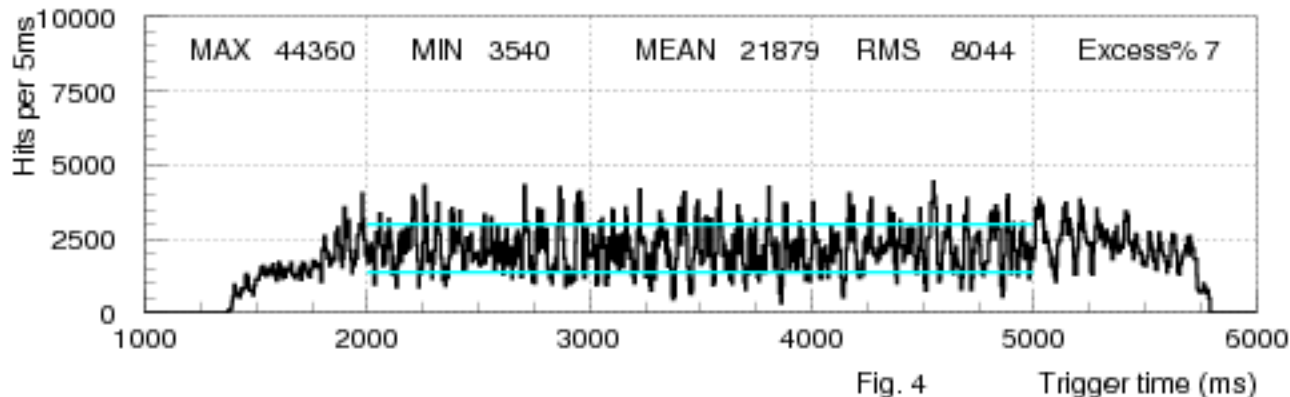
Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill



Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)

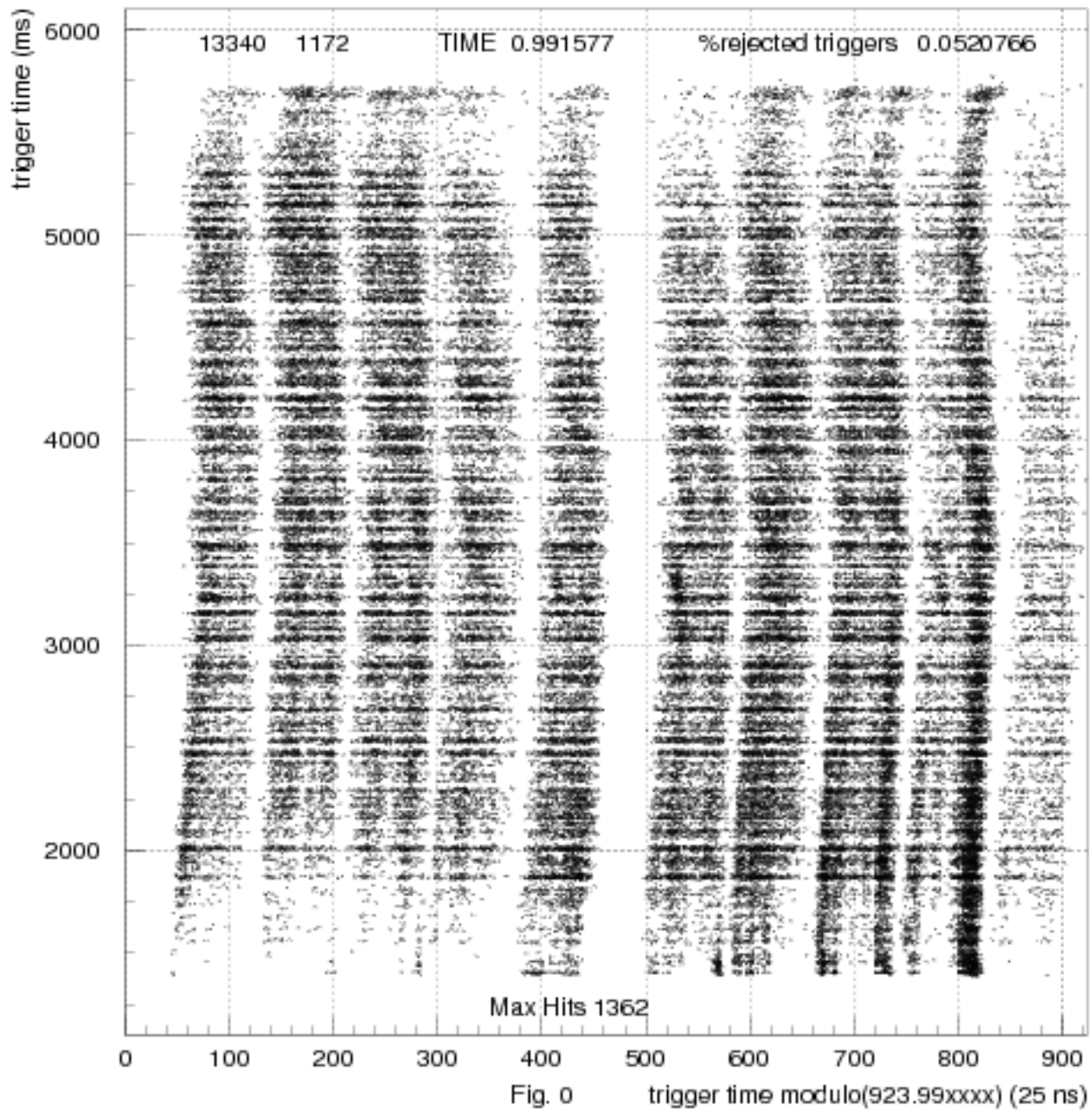


x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill

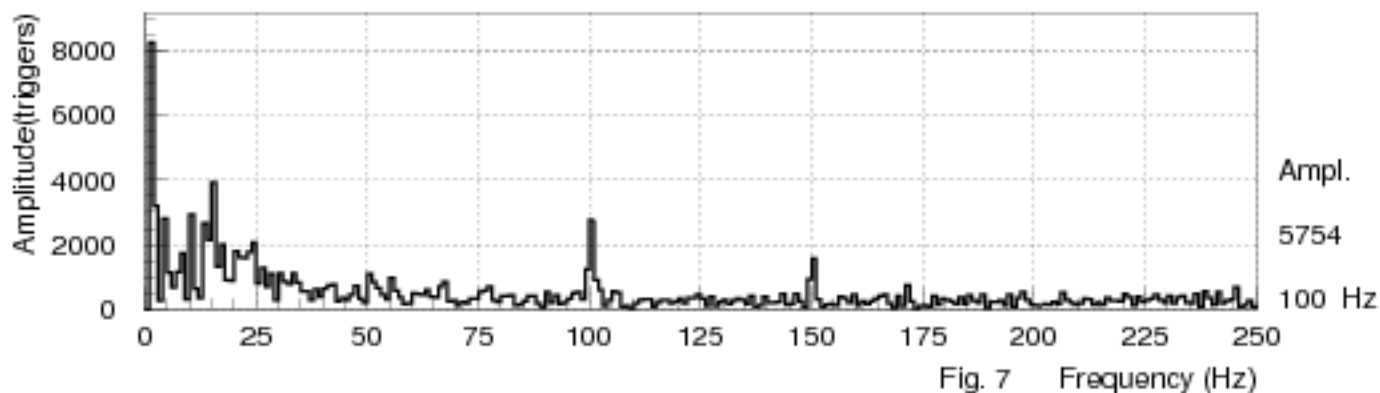
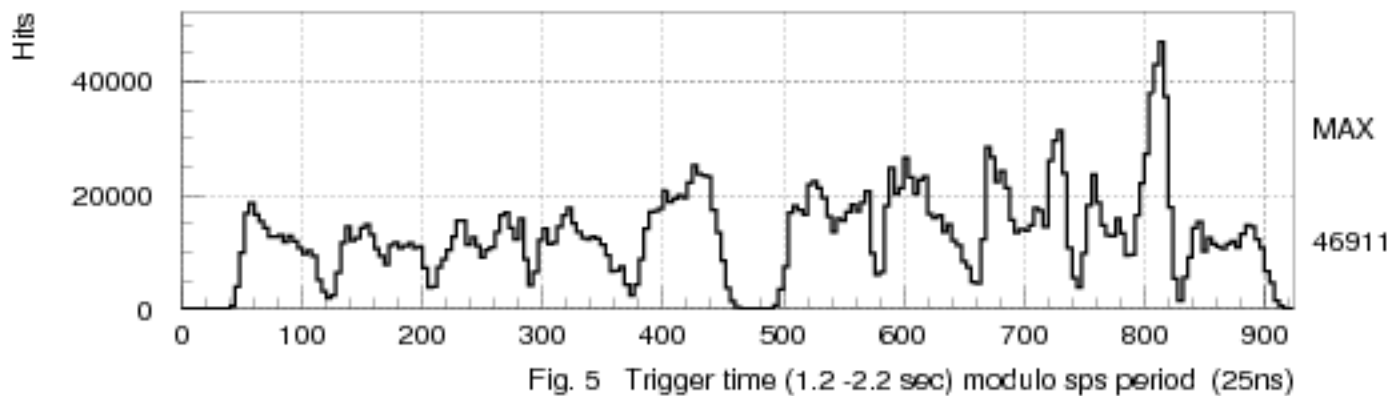
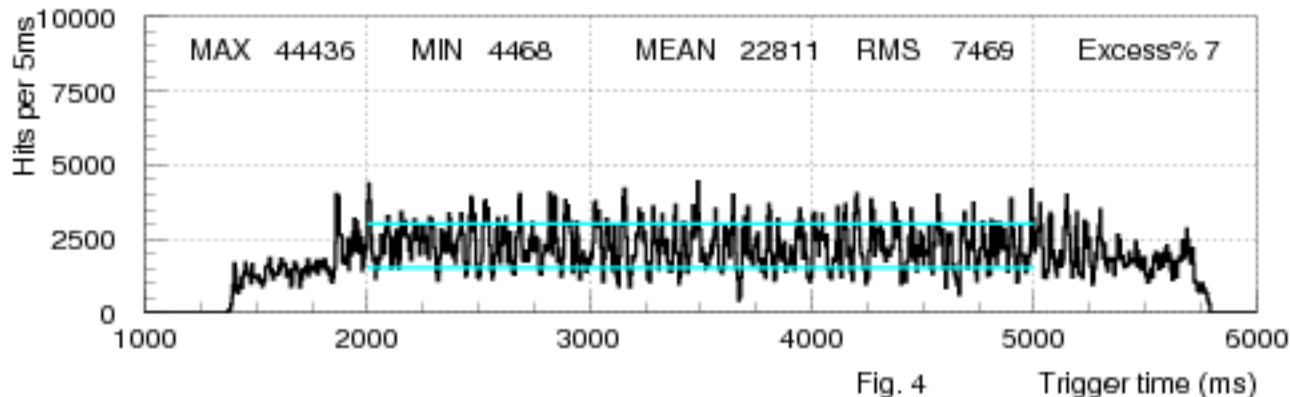




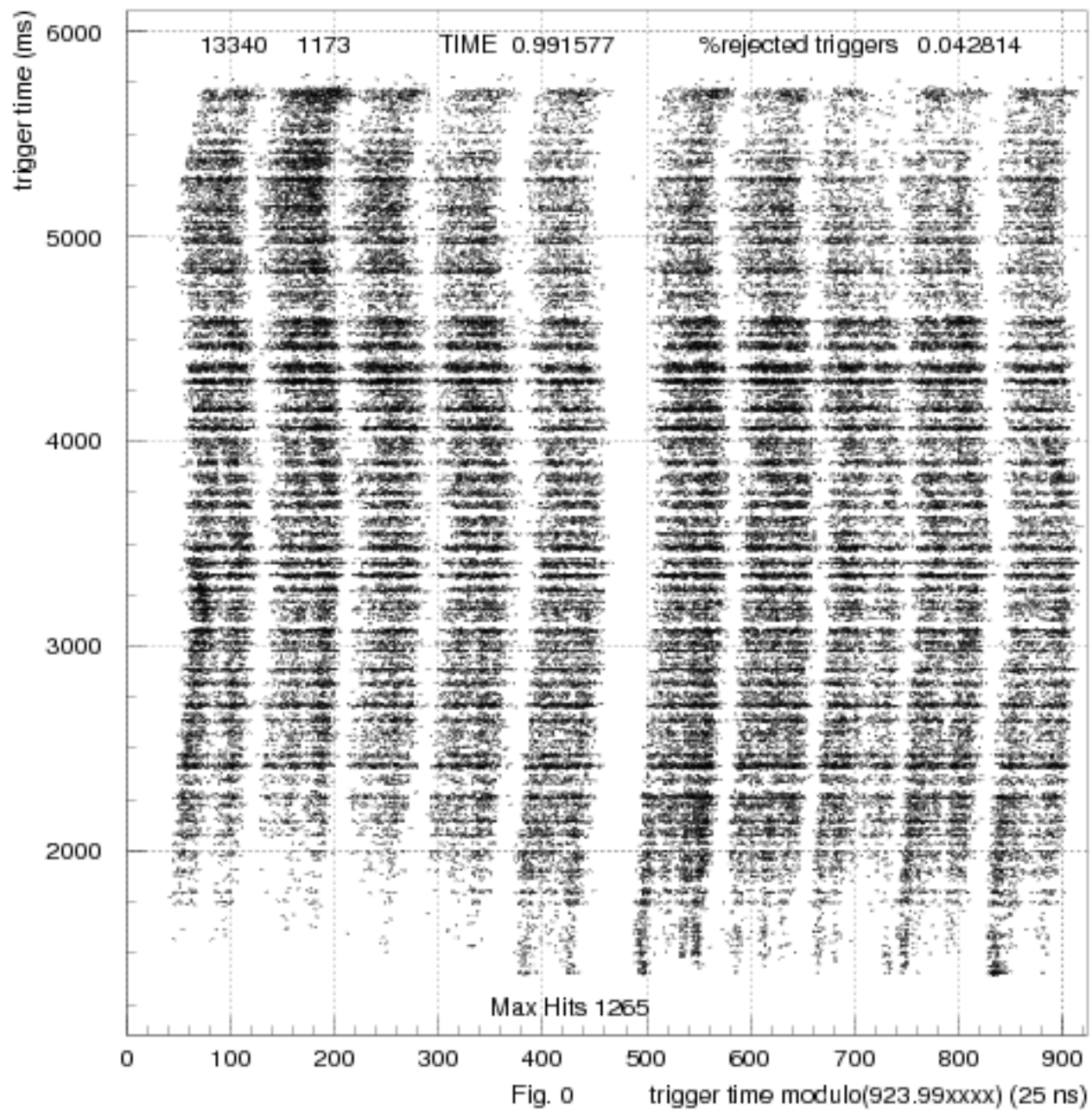
Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill



Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill

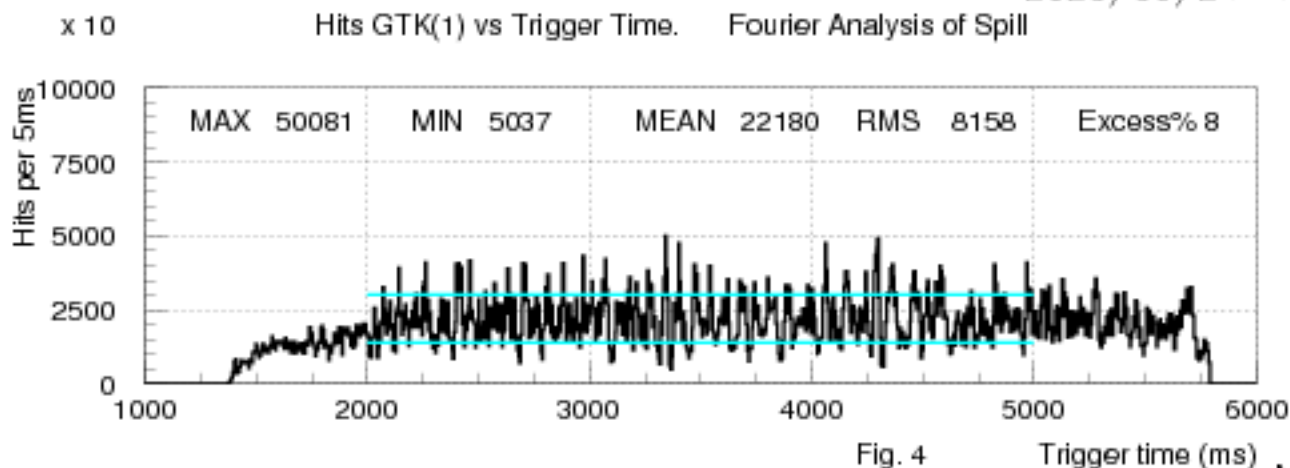


Fig. 4

Trigger time (ms)

MAX

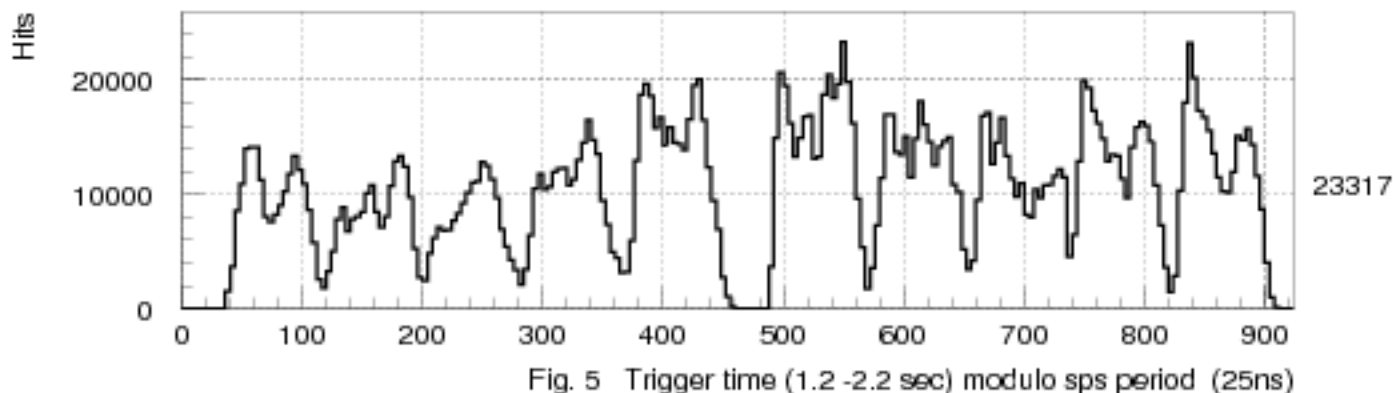


Fig. 5 Trigger time (1.2 - 2.2 sec) modulo sps period (25ns)

23317

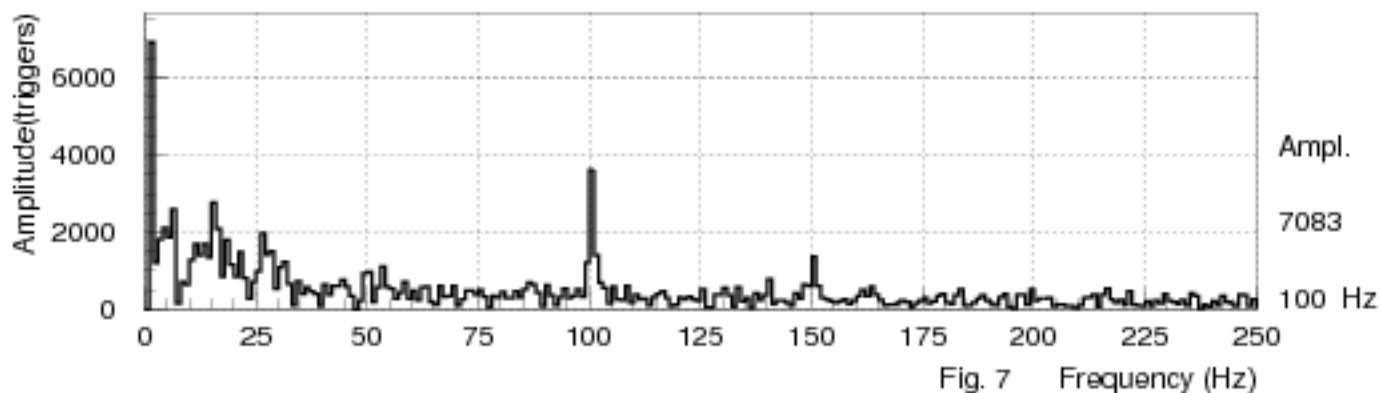


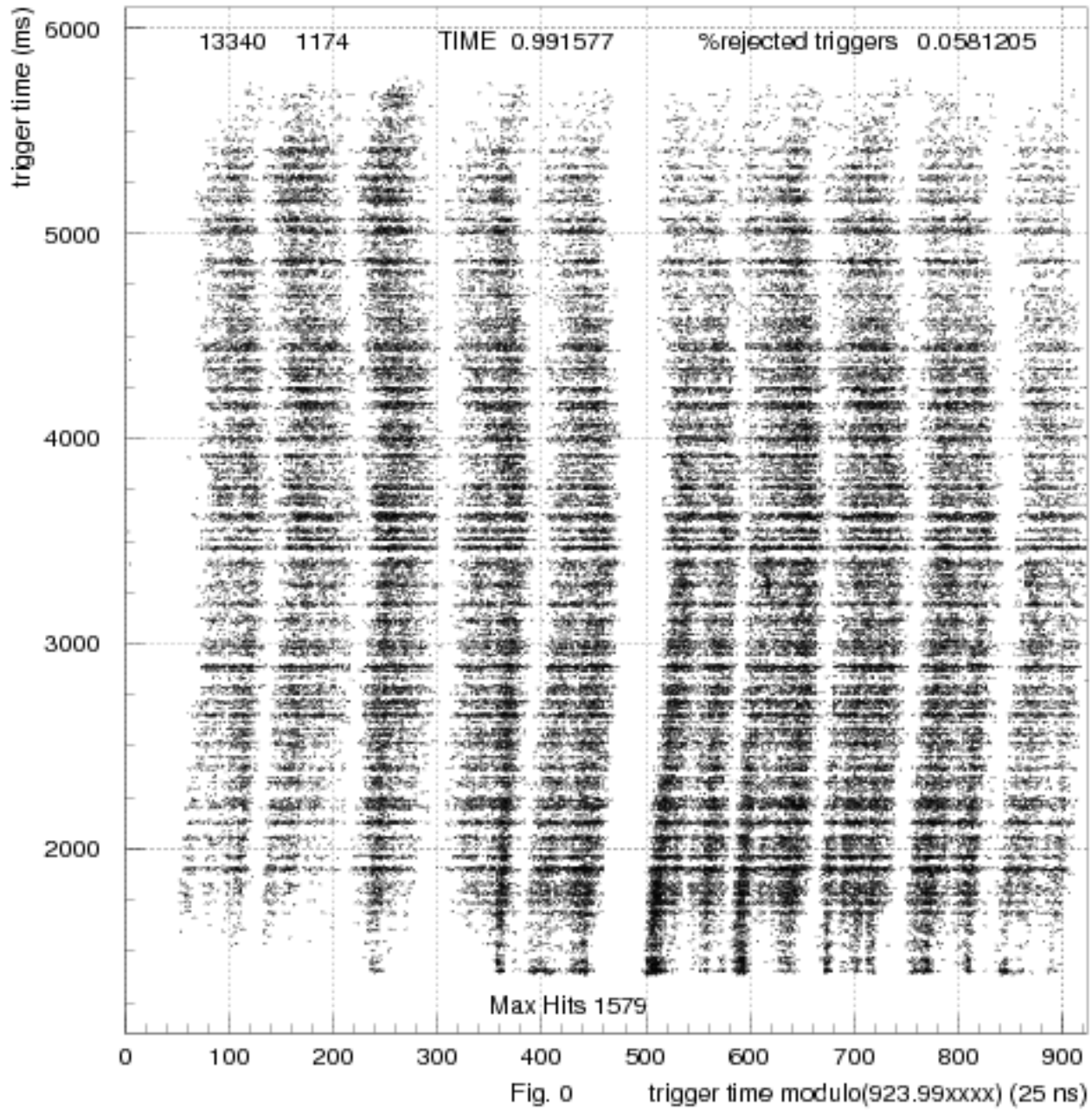
Fig. 7 Frequency (Hz)

Ampl.

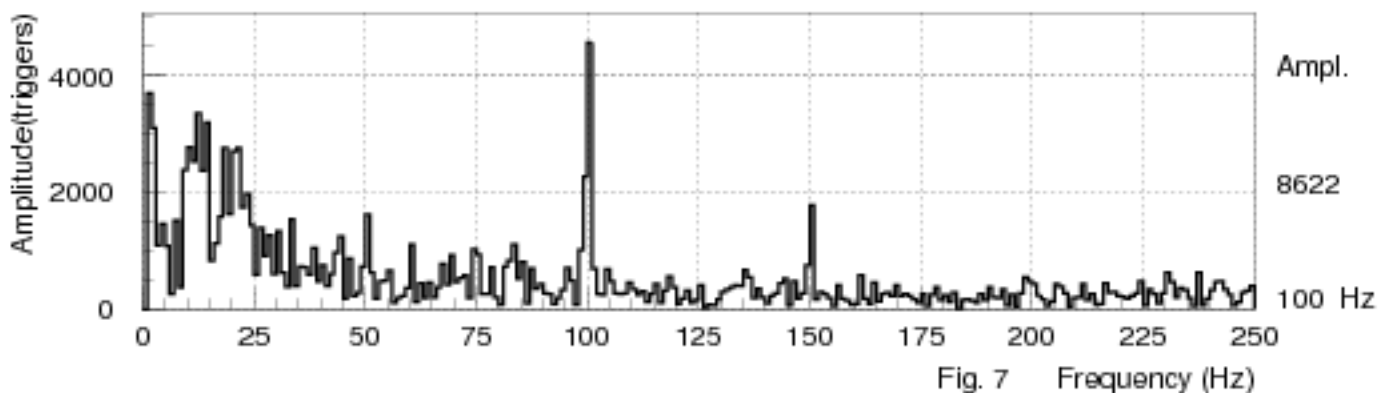
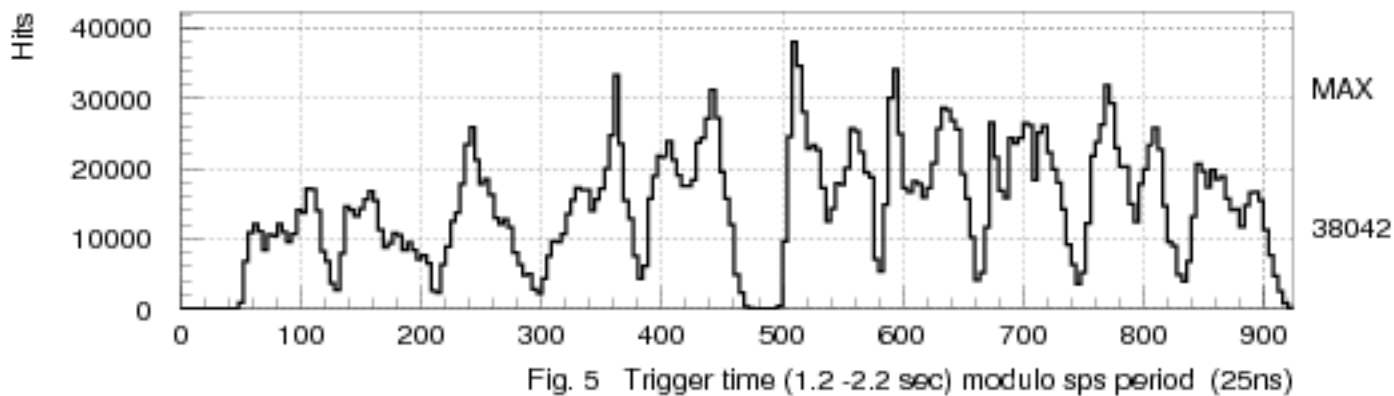
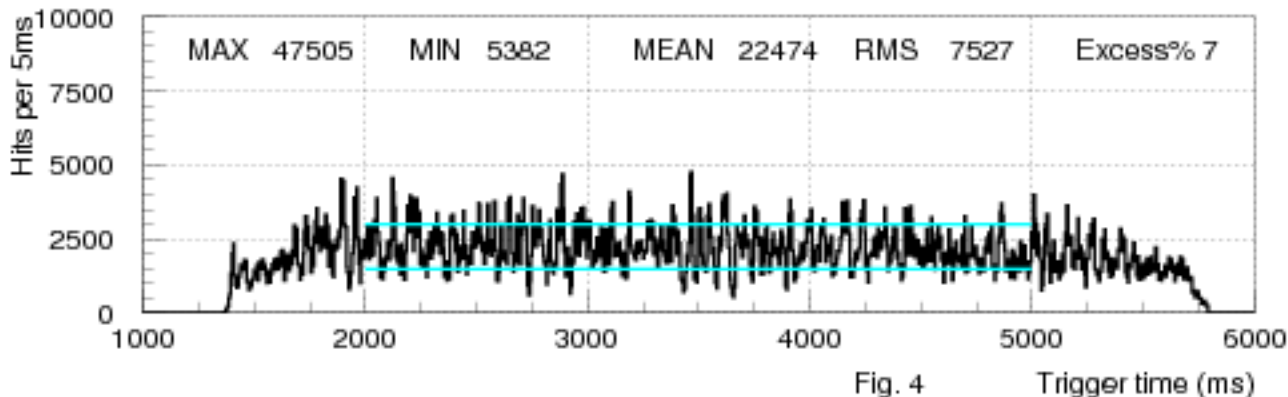
7083

100 Hz

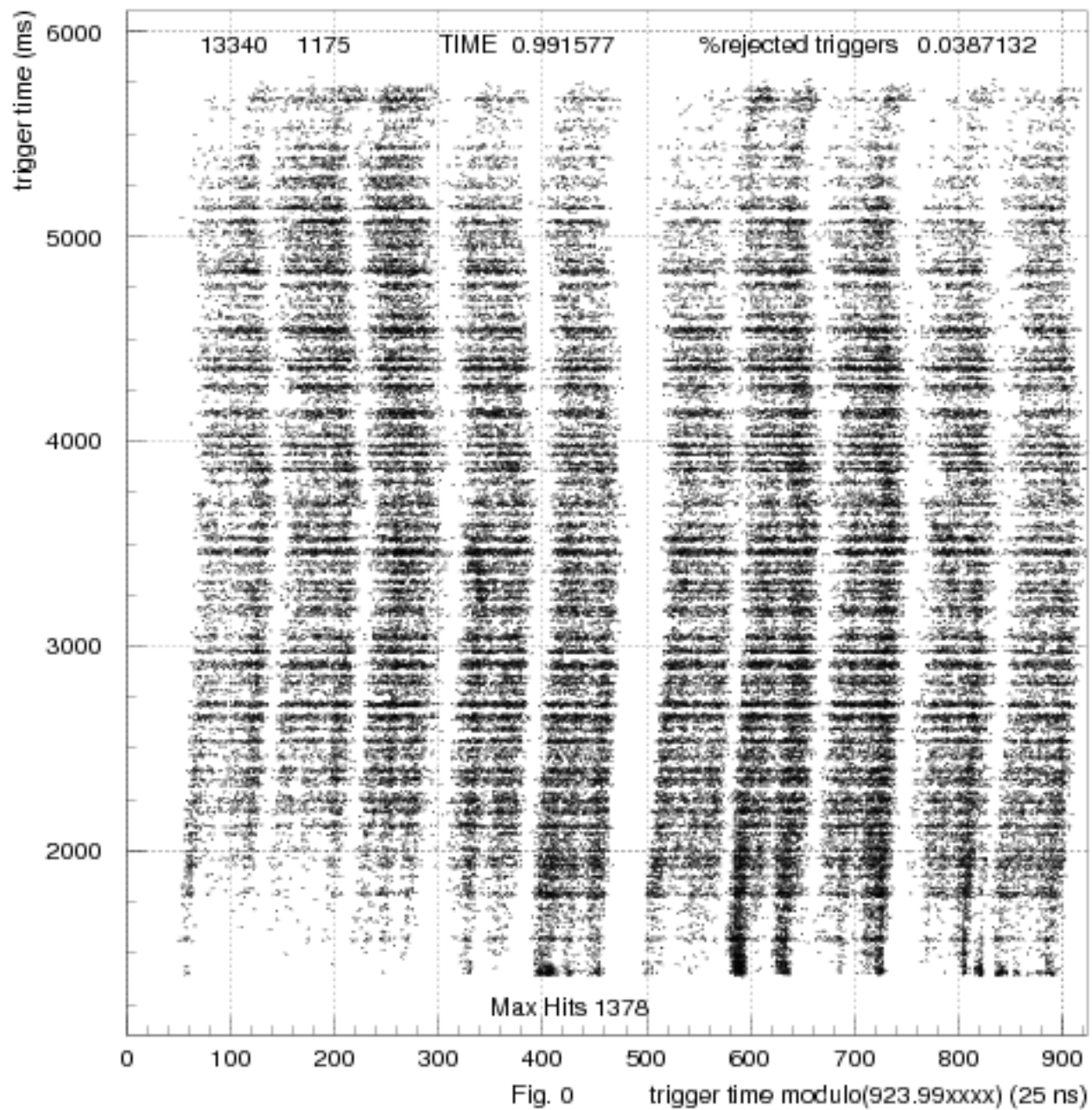
Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



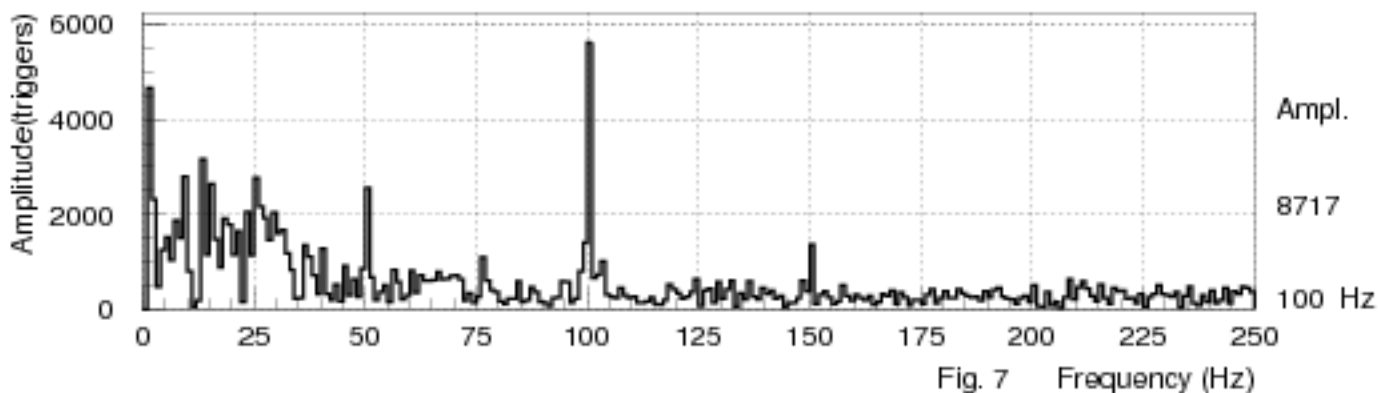
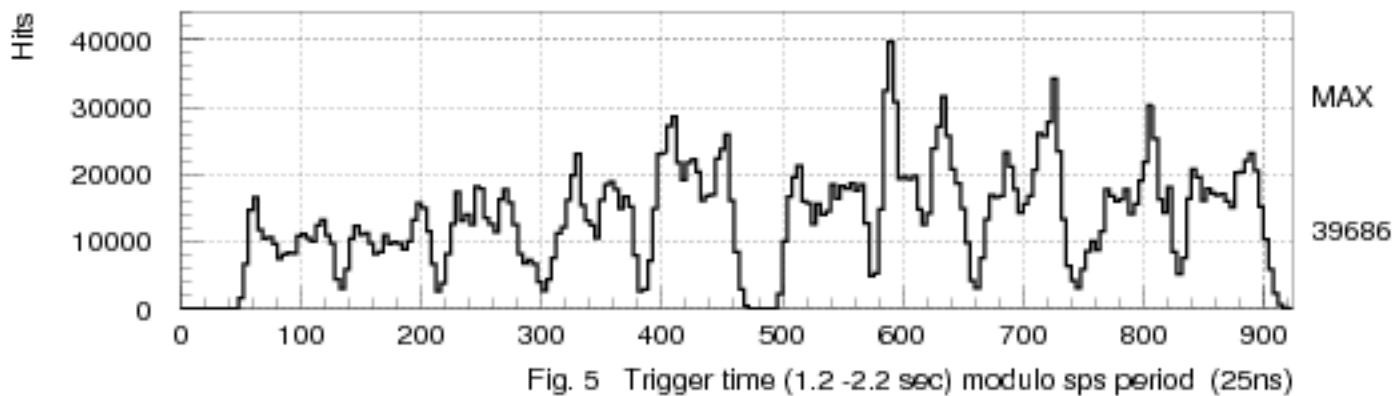
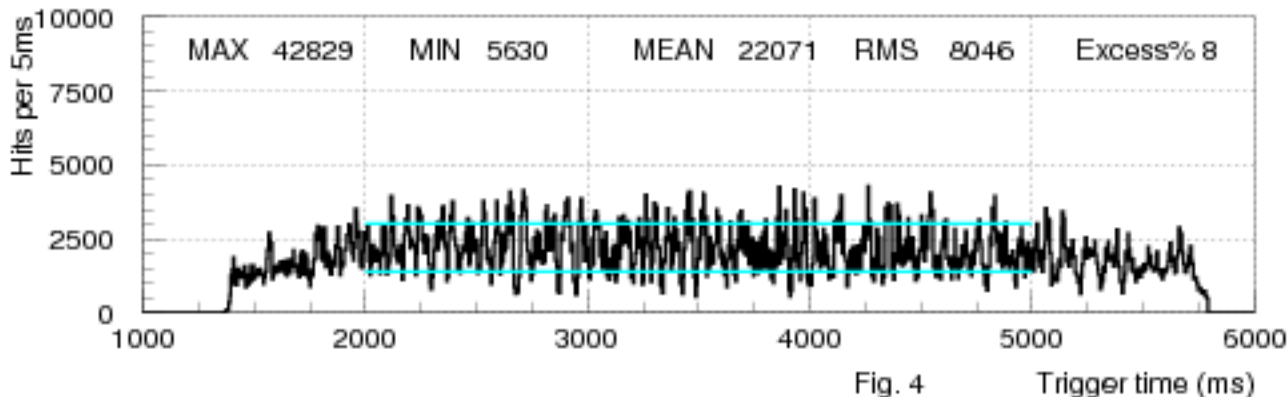
x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill



Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)

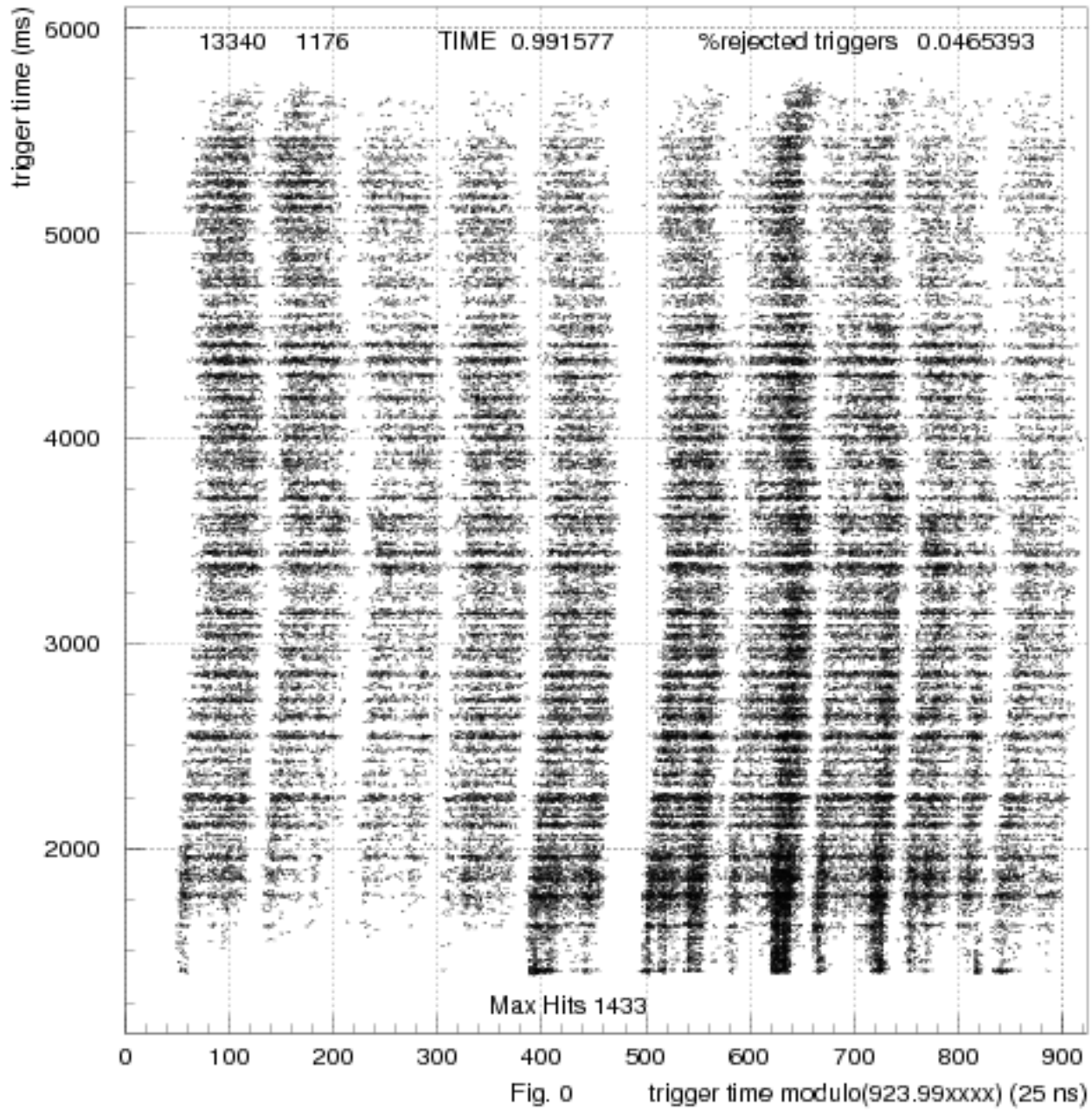


x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill





Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill

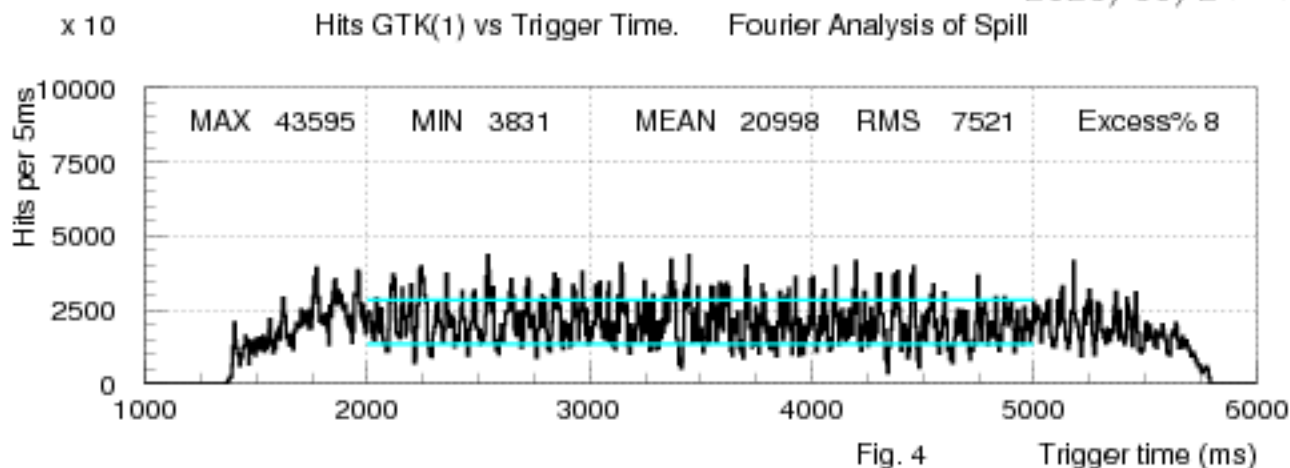


Fig. 4 Trigger time (ms)

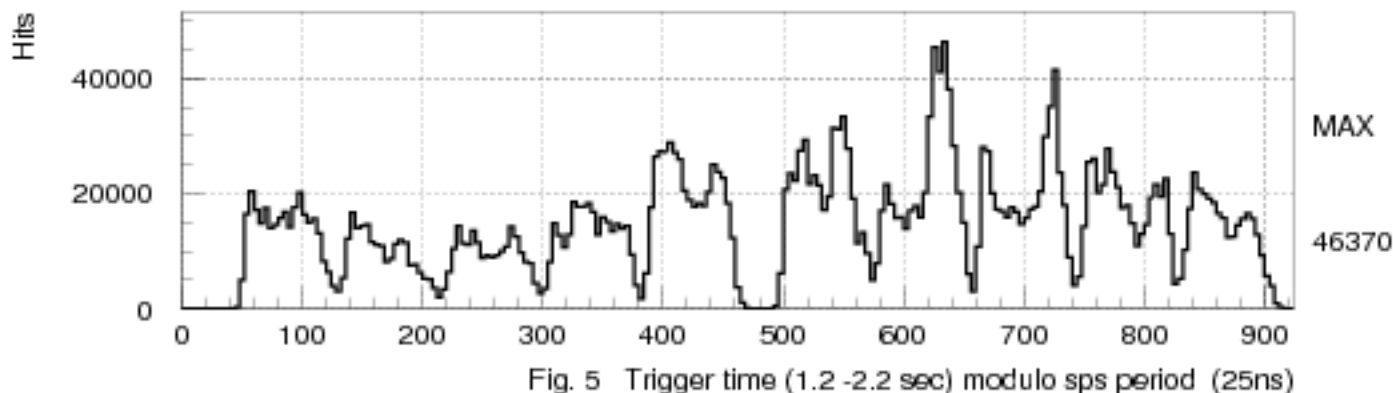


Fig. 5 Trigger time (1.2-2.2 sec) modulo sps period (25ns)

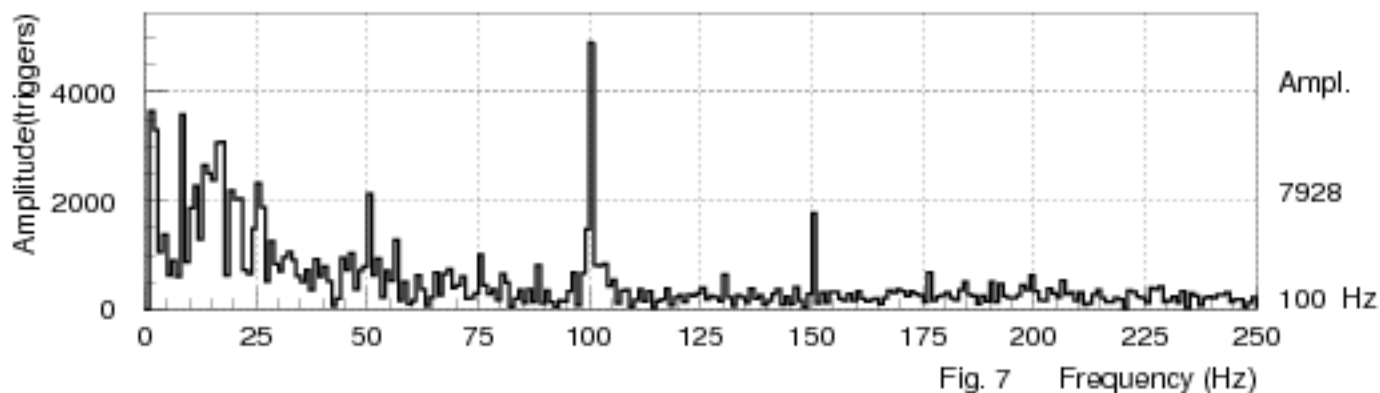
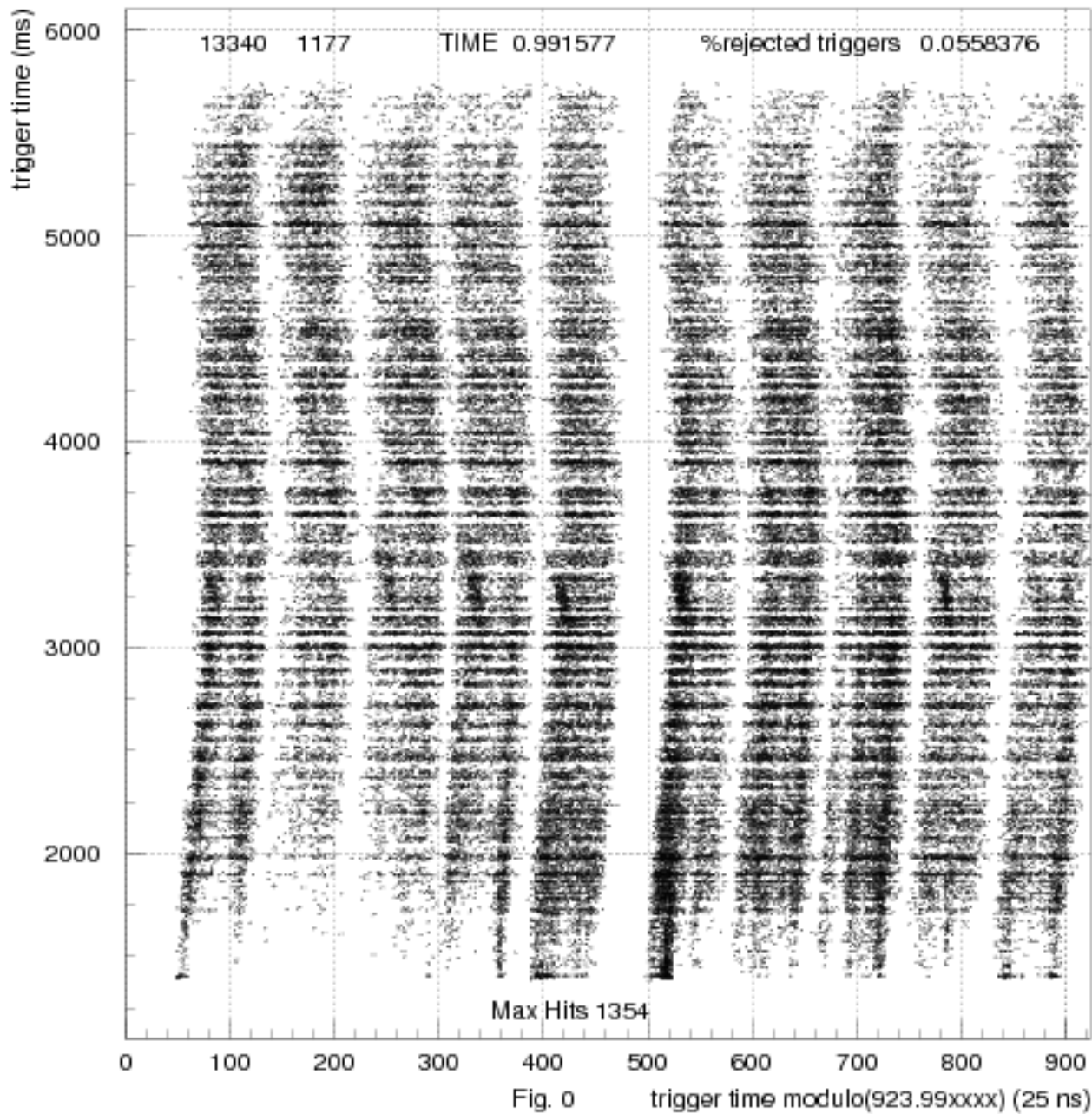
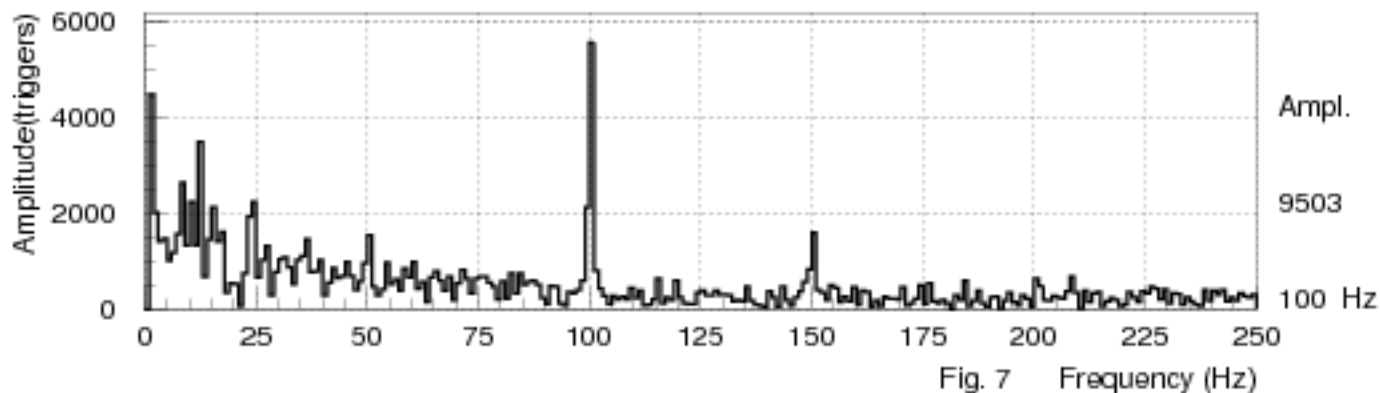
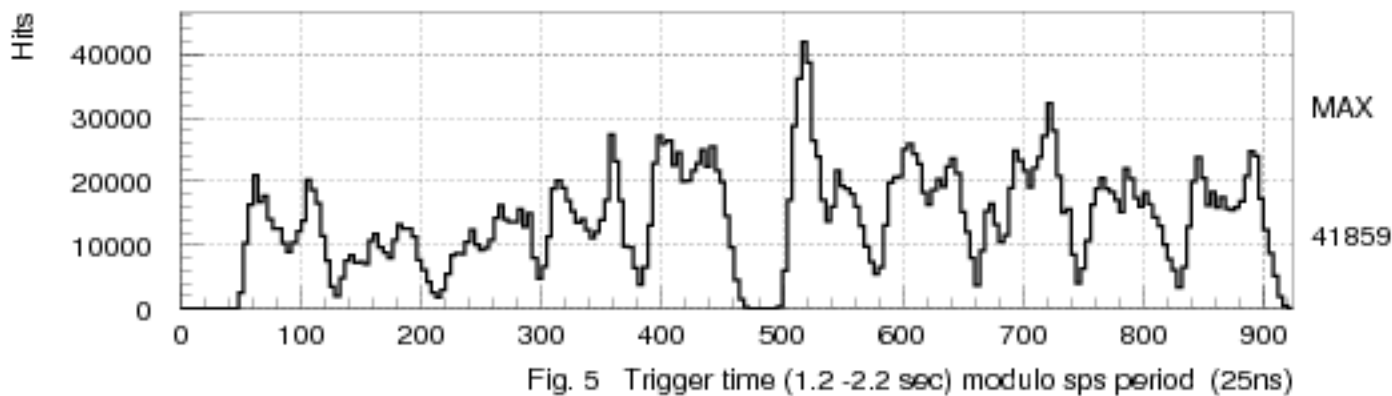
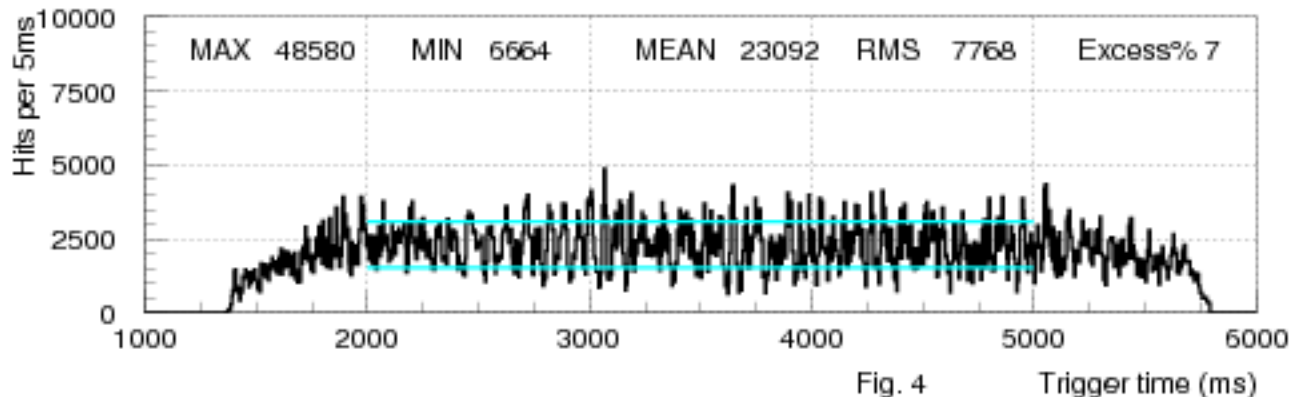


Fig. 7 Frequency (Hz)

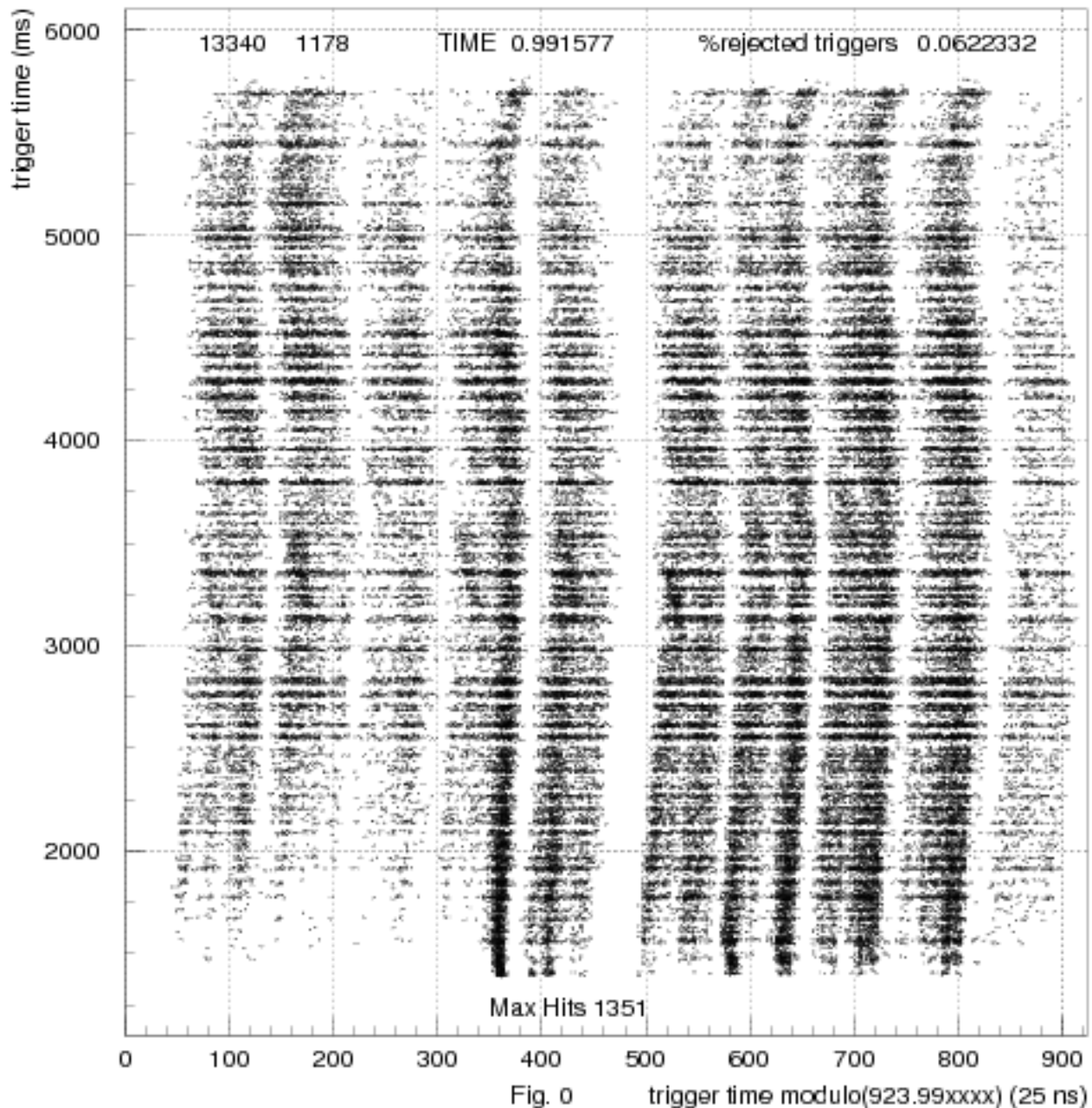
Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill



Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill

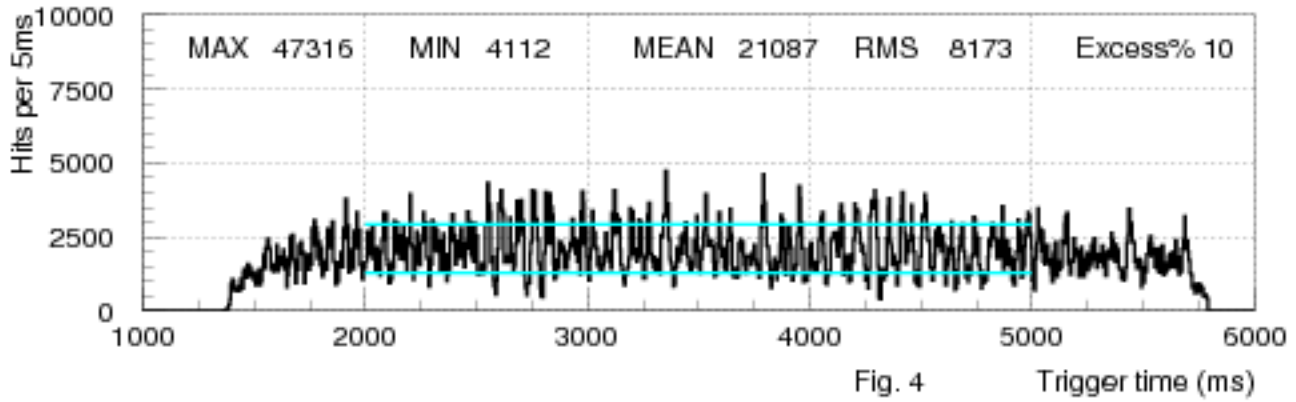


Fig. 4 Trigger time (ms)

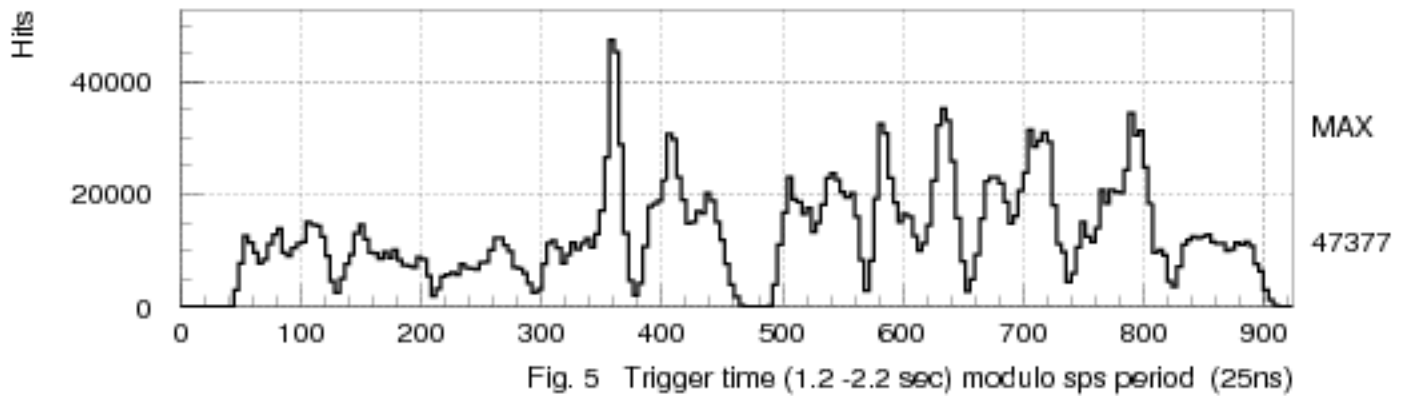


Fig. 5 Trigger time (1.2 - 2.2 sec) modulo sps period (25ns)

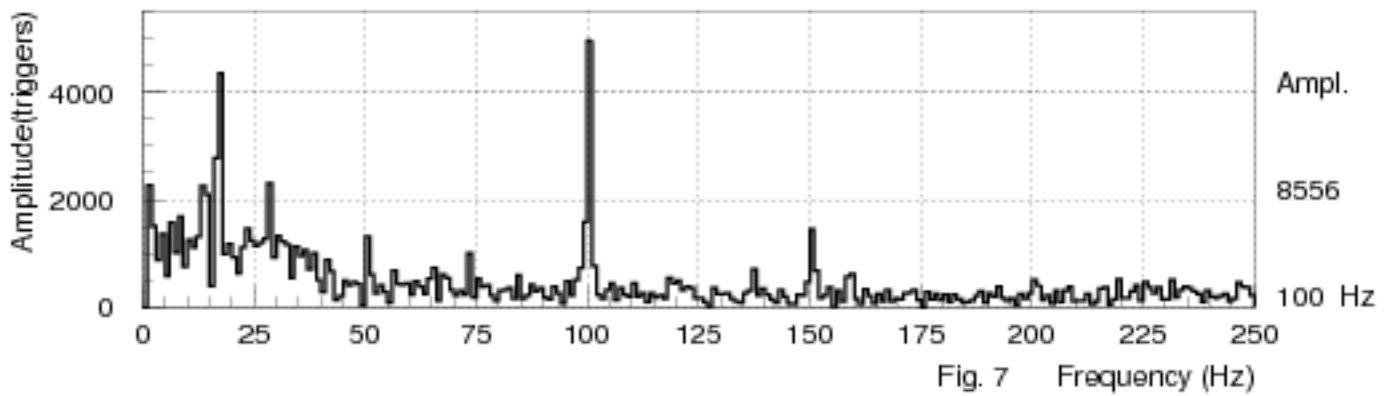
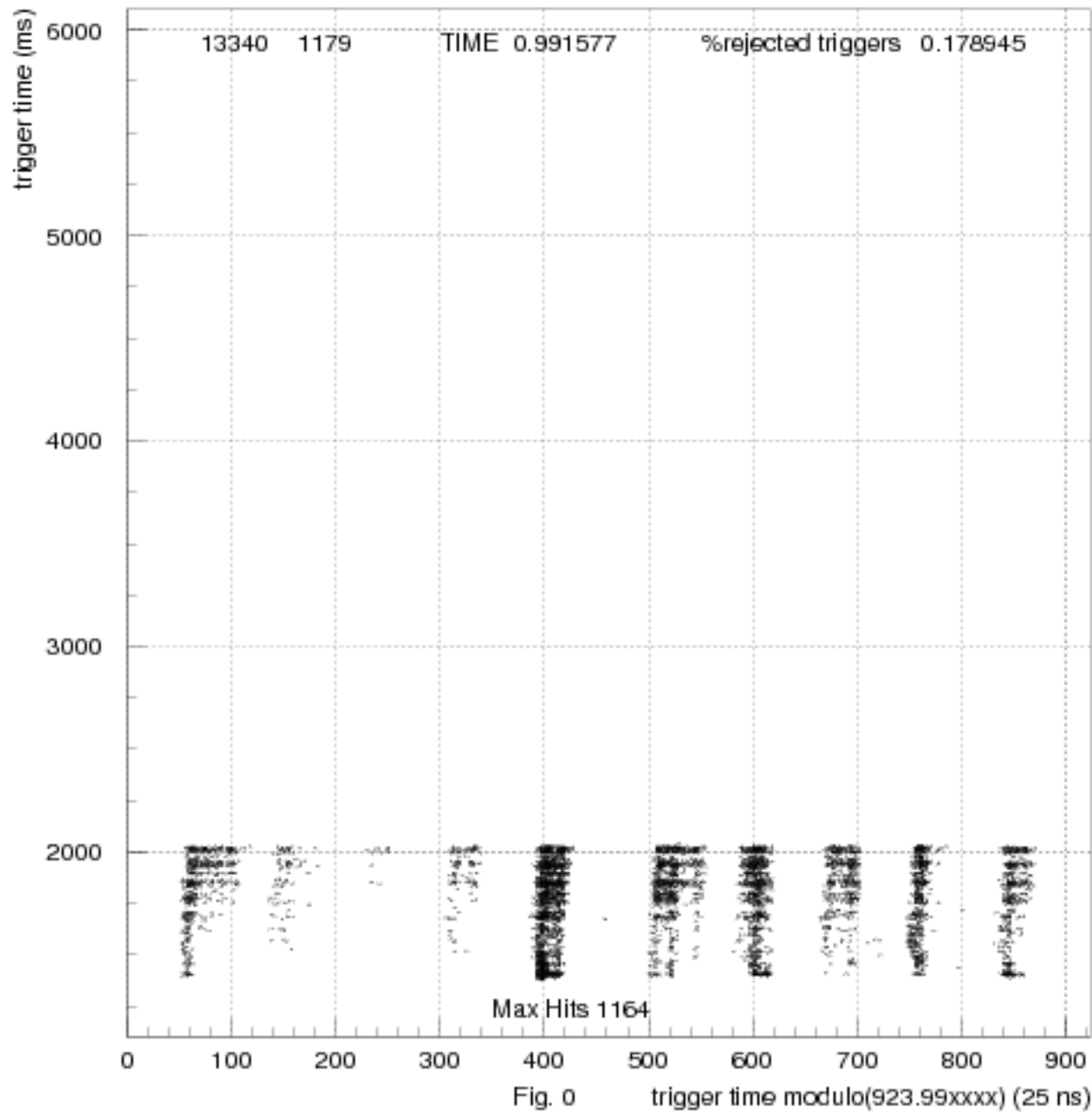
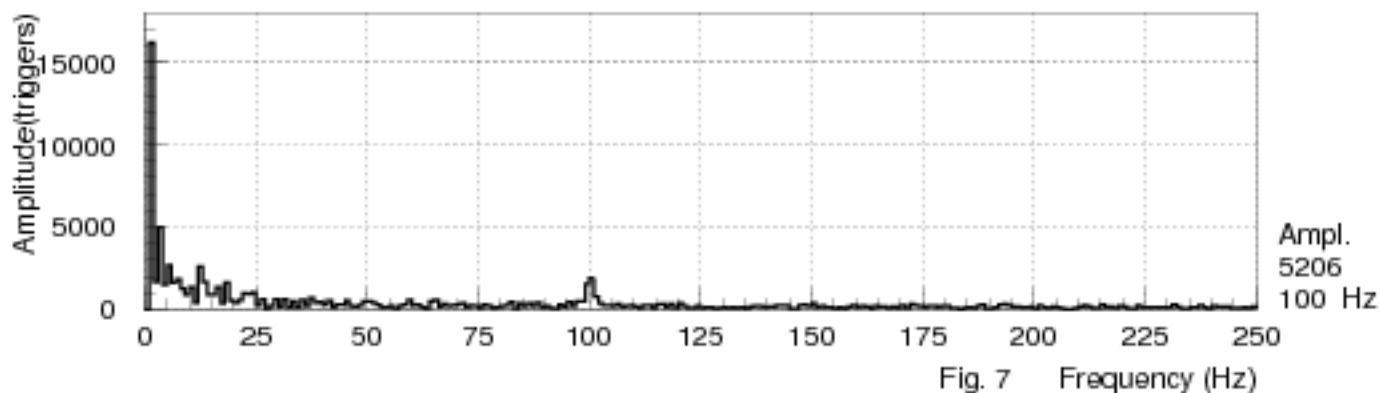
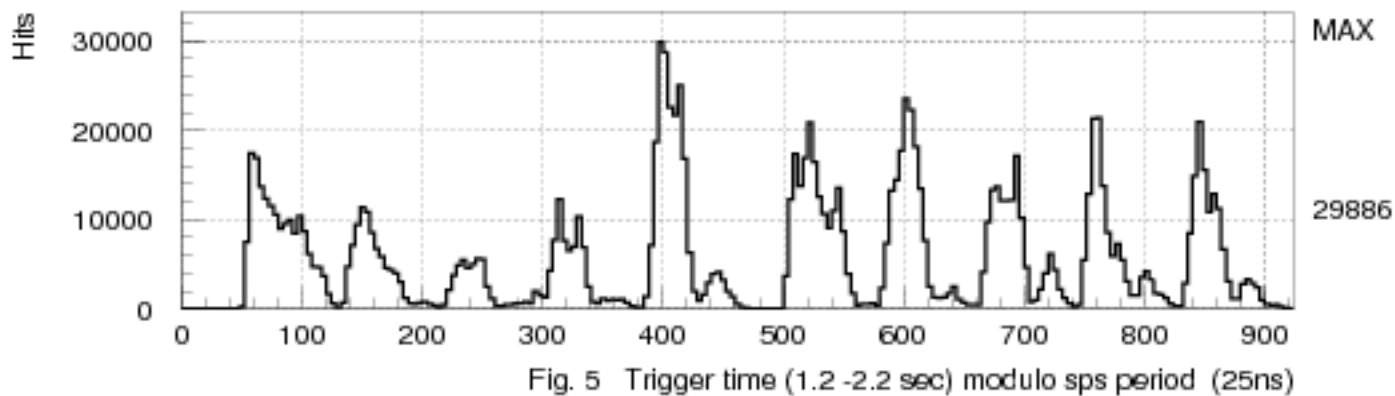
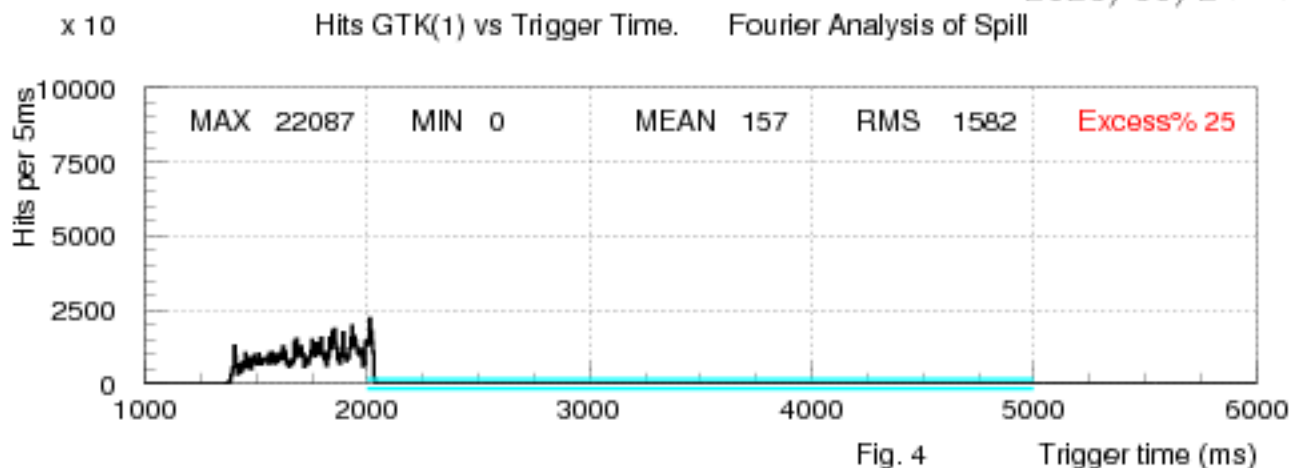


Fig. 7 Frequency (Hz)

Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)

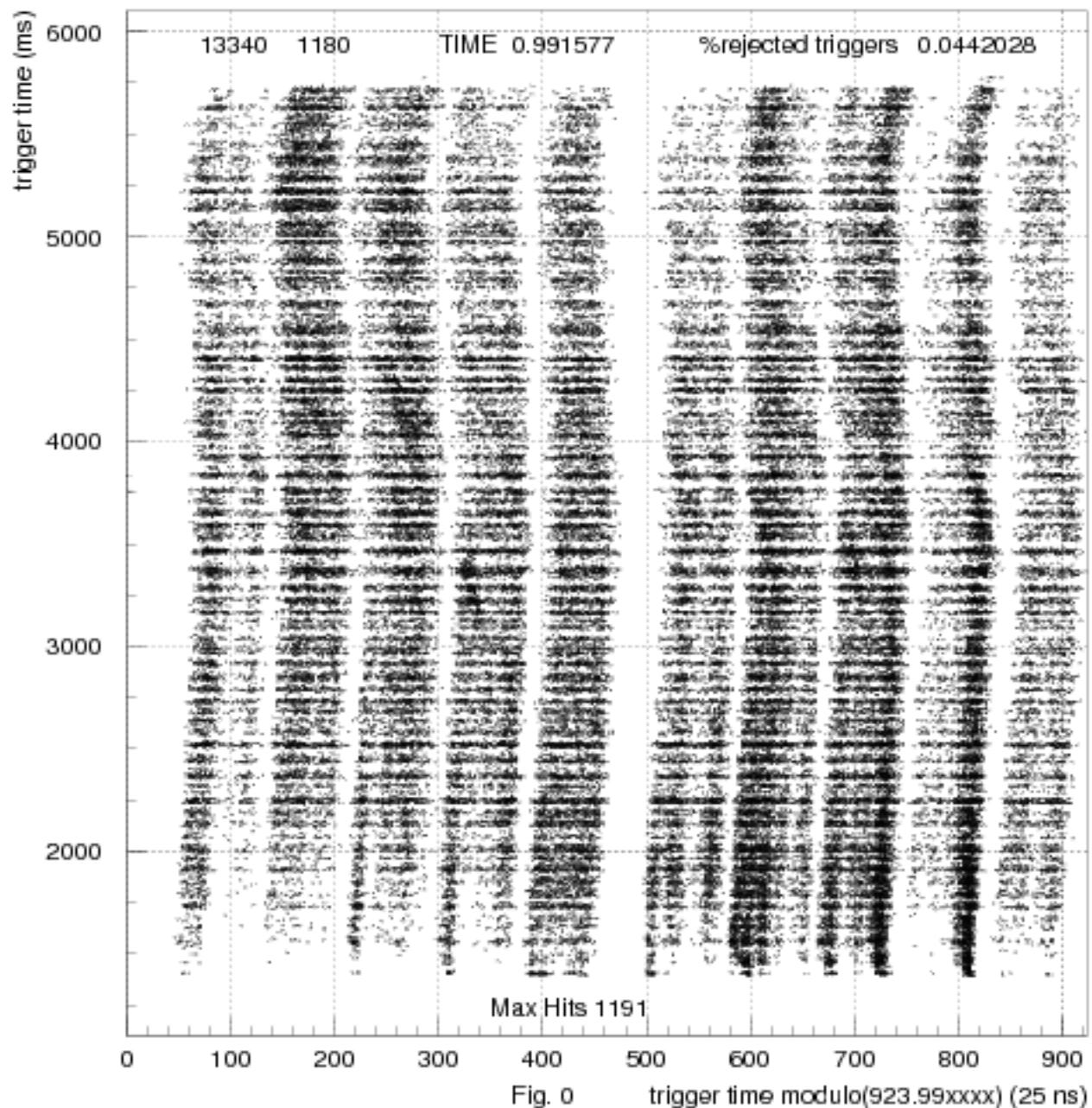


Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill

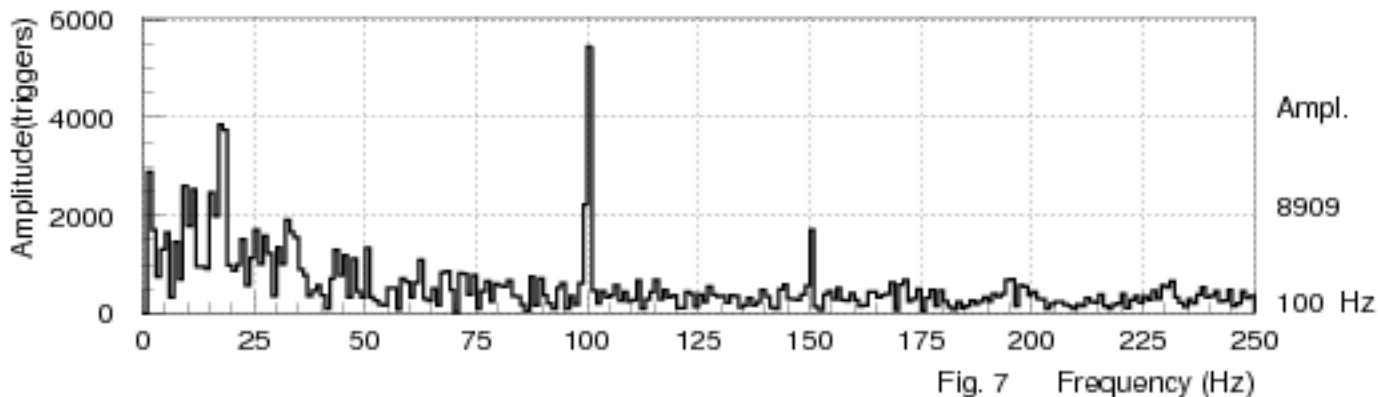
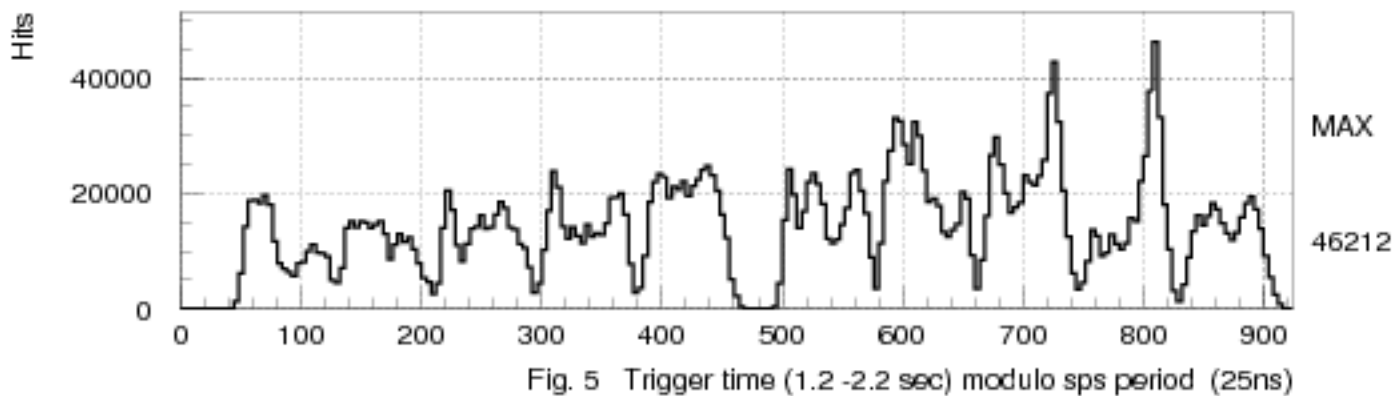
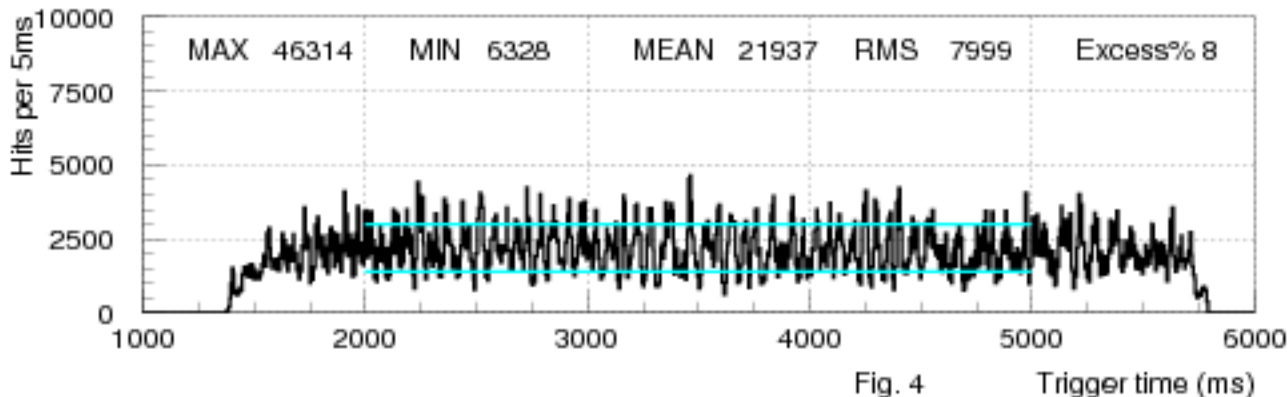




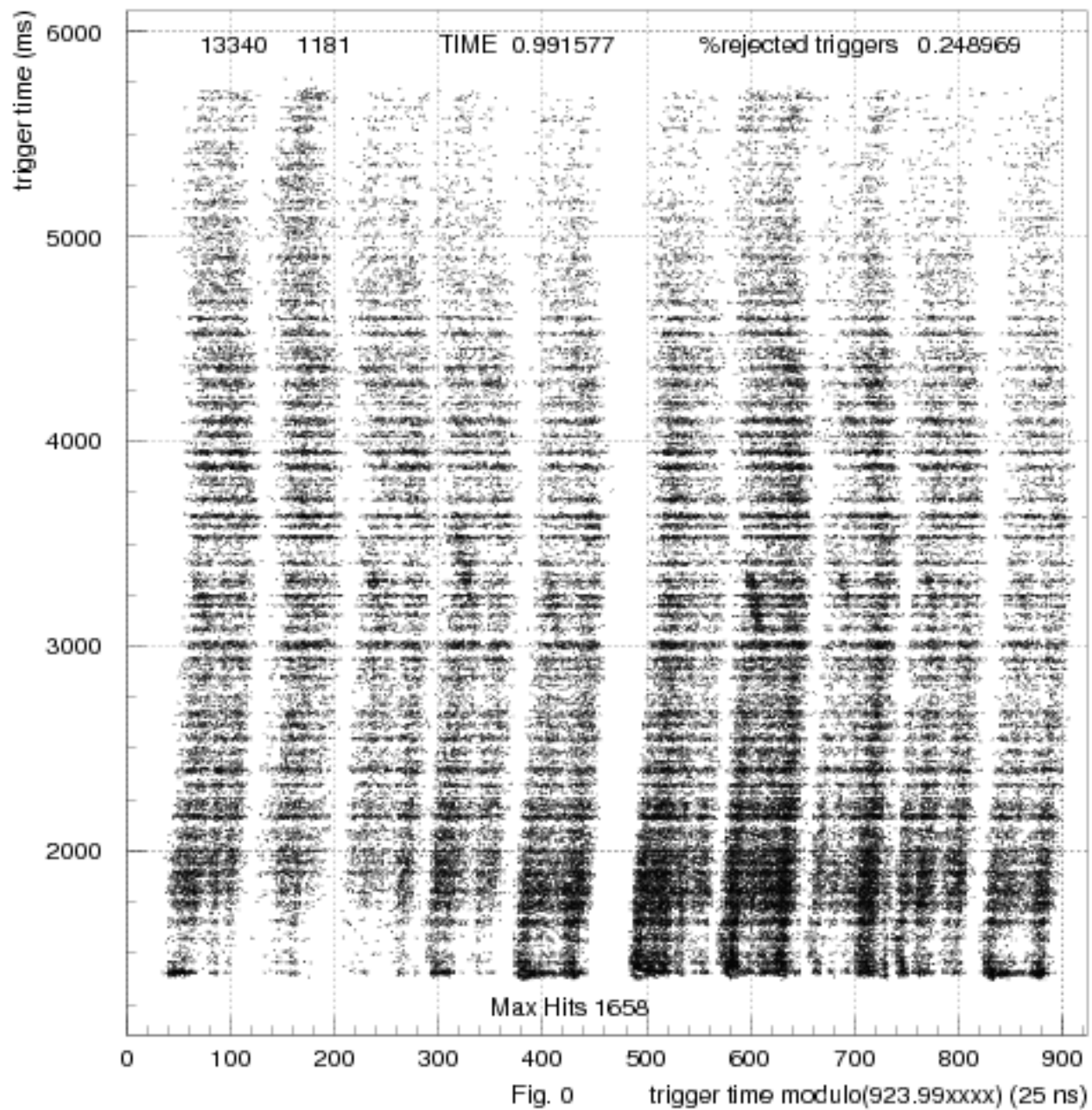
Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



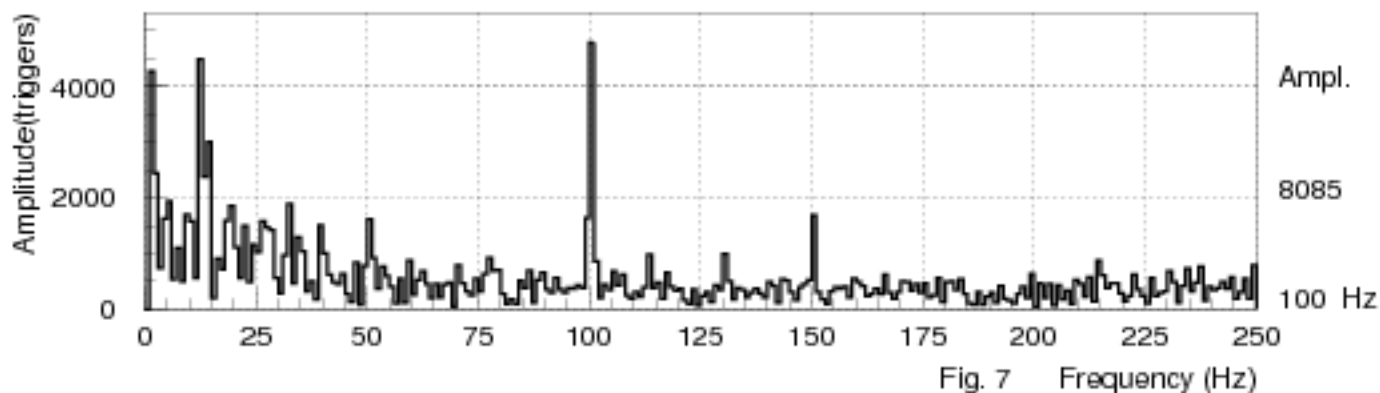
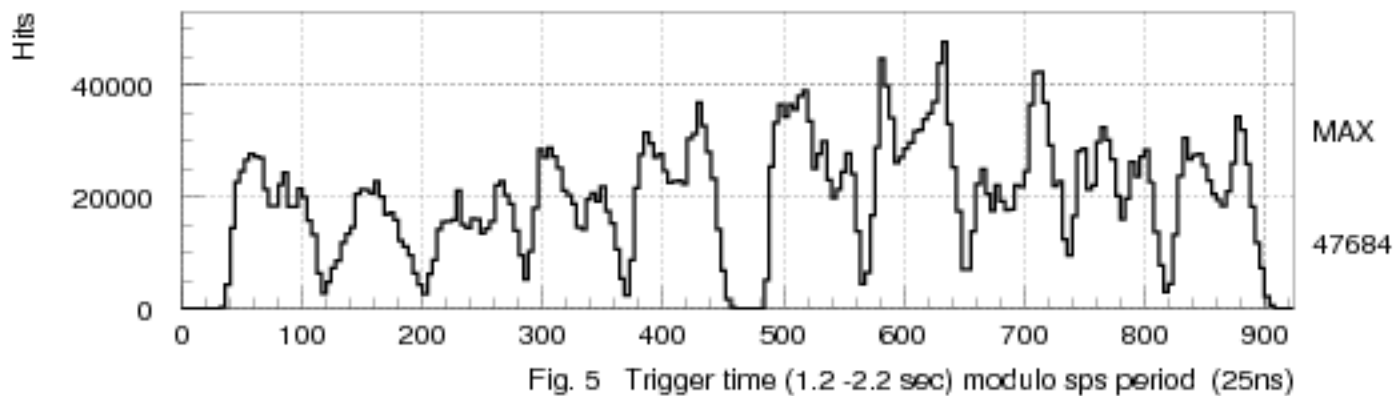
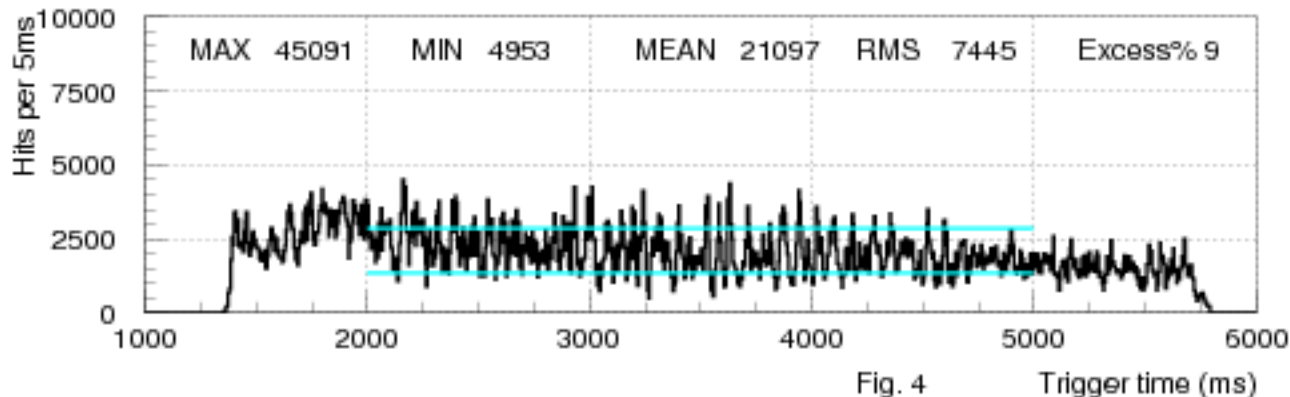
x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill



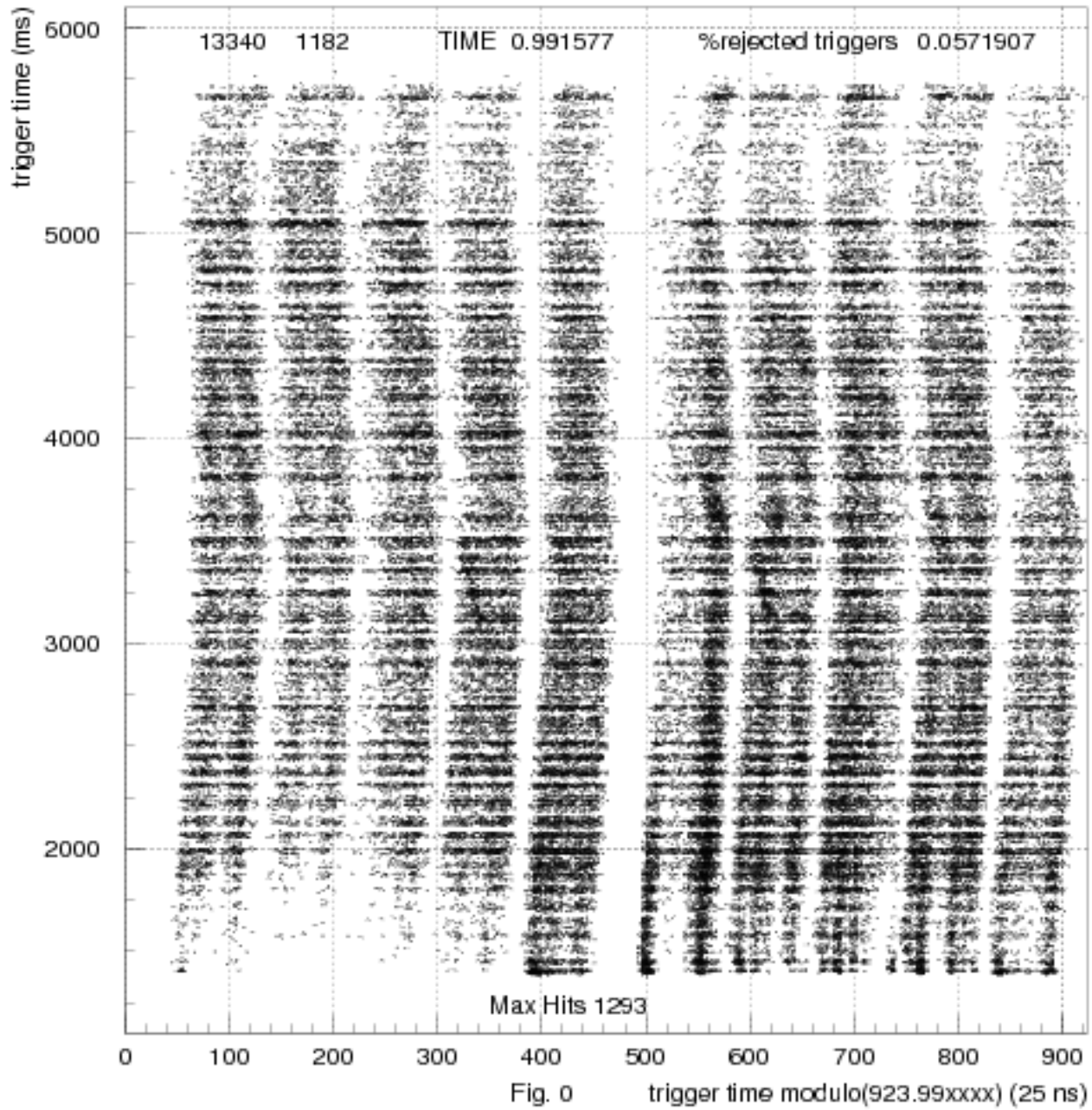
Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



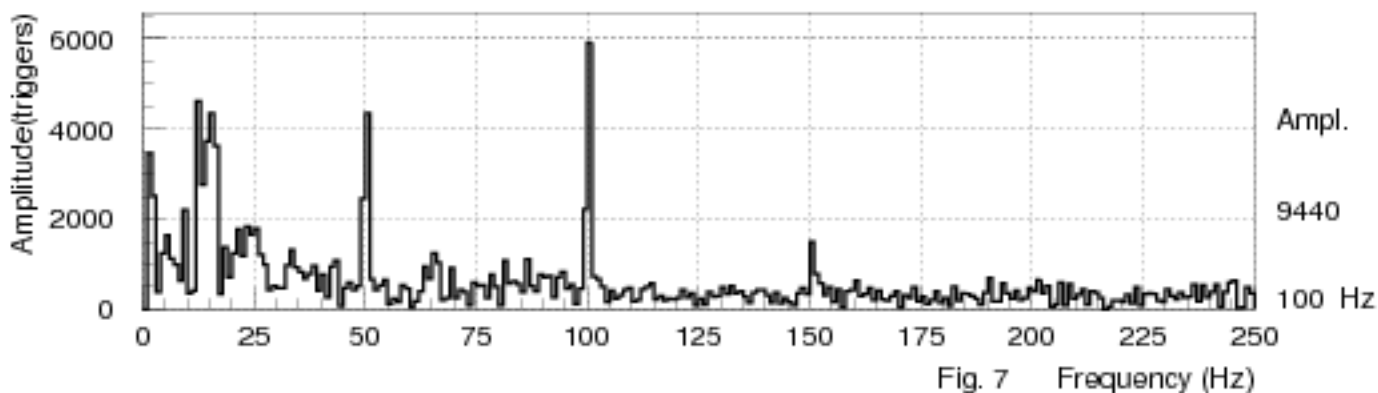
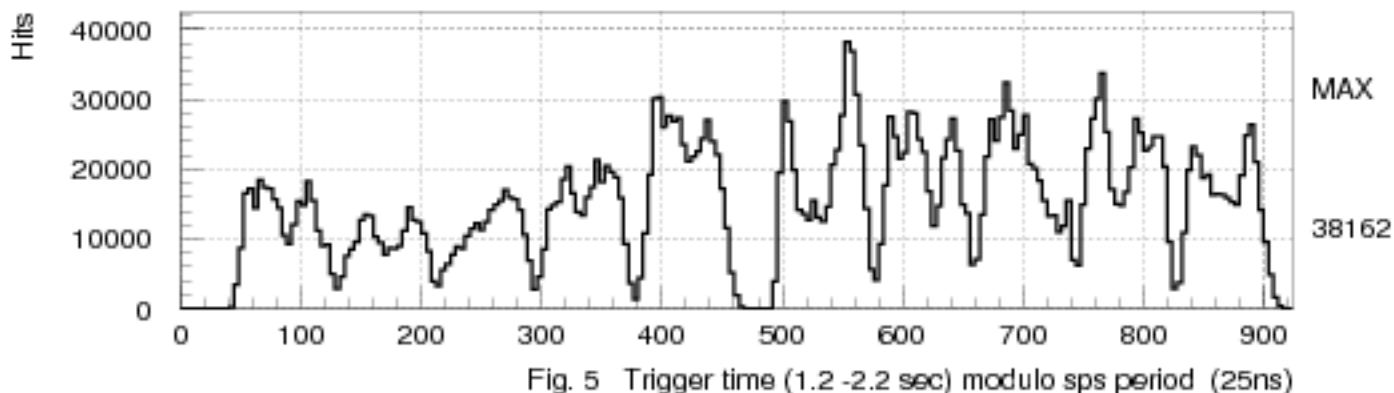
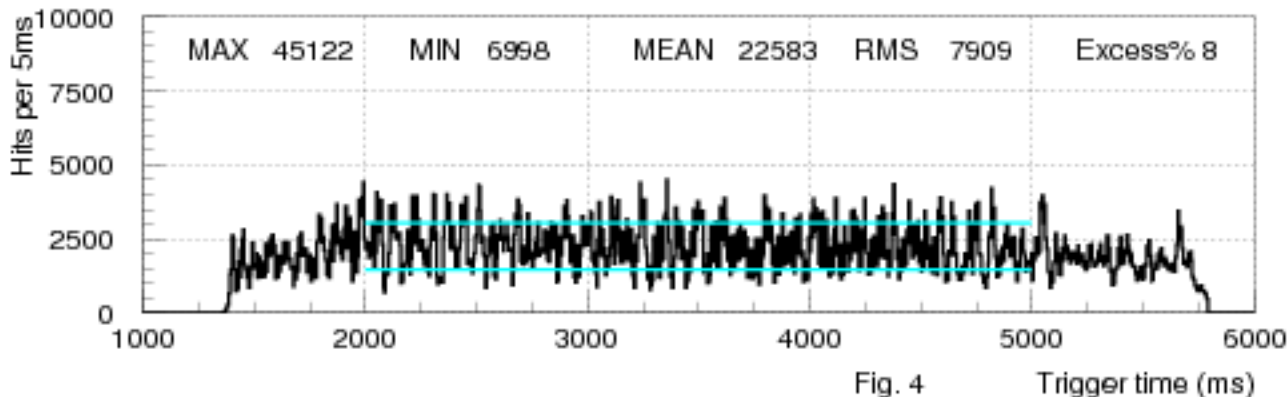
x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill



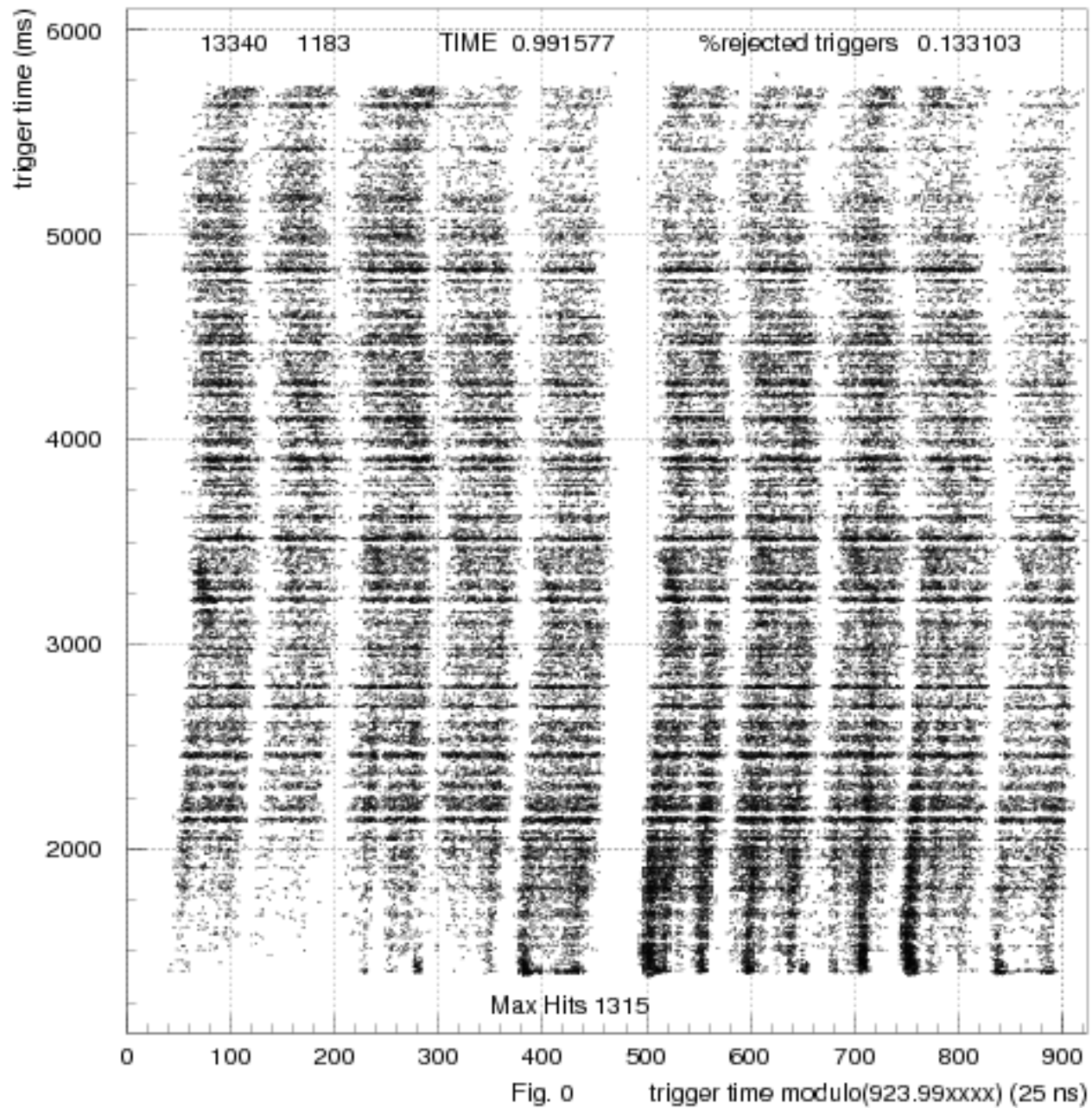
Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



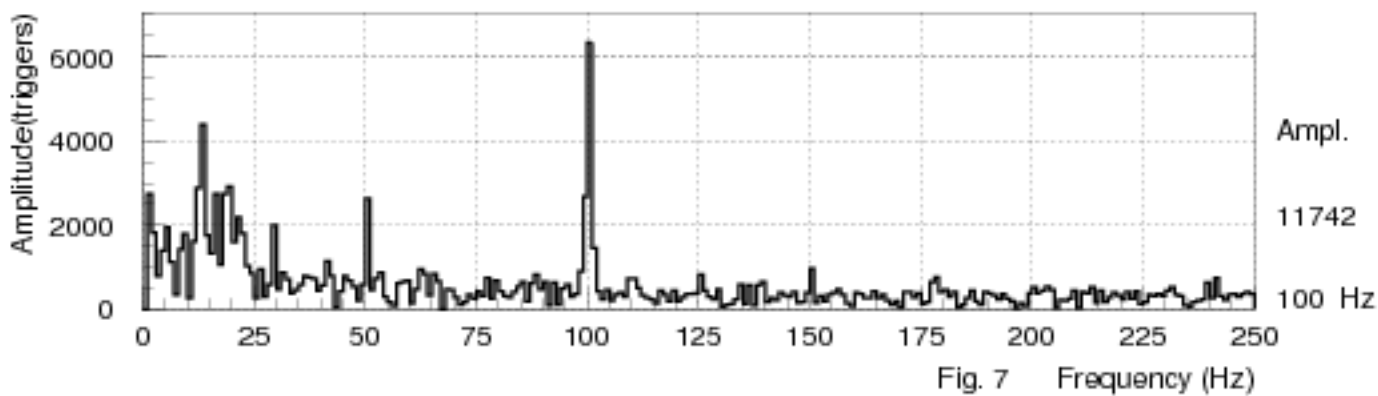
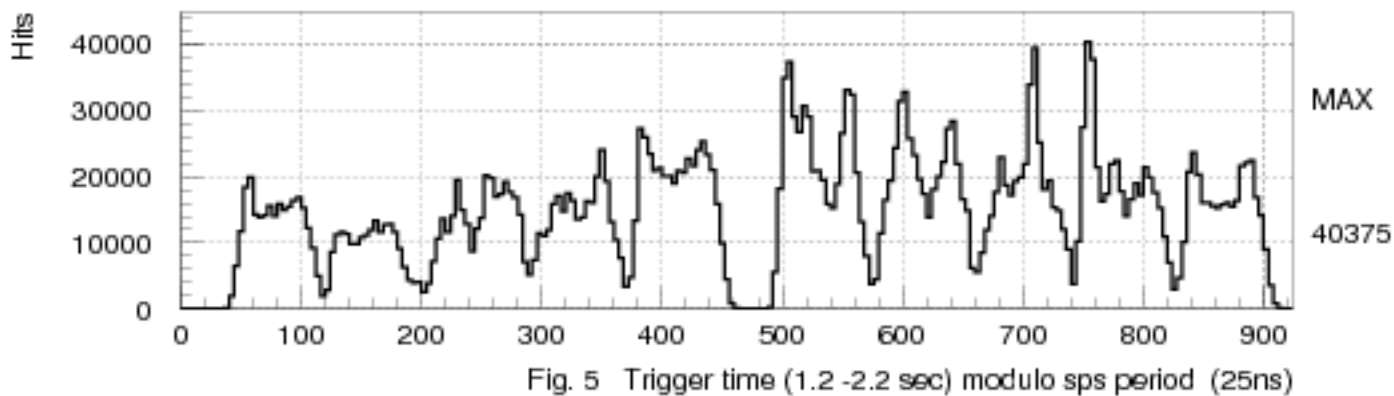
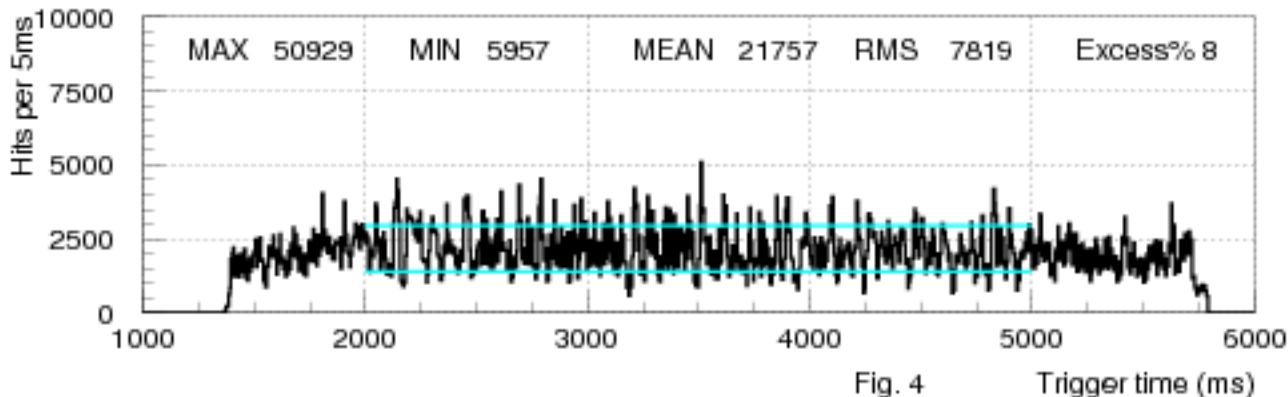
x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill



Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)

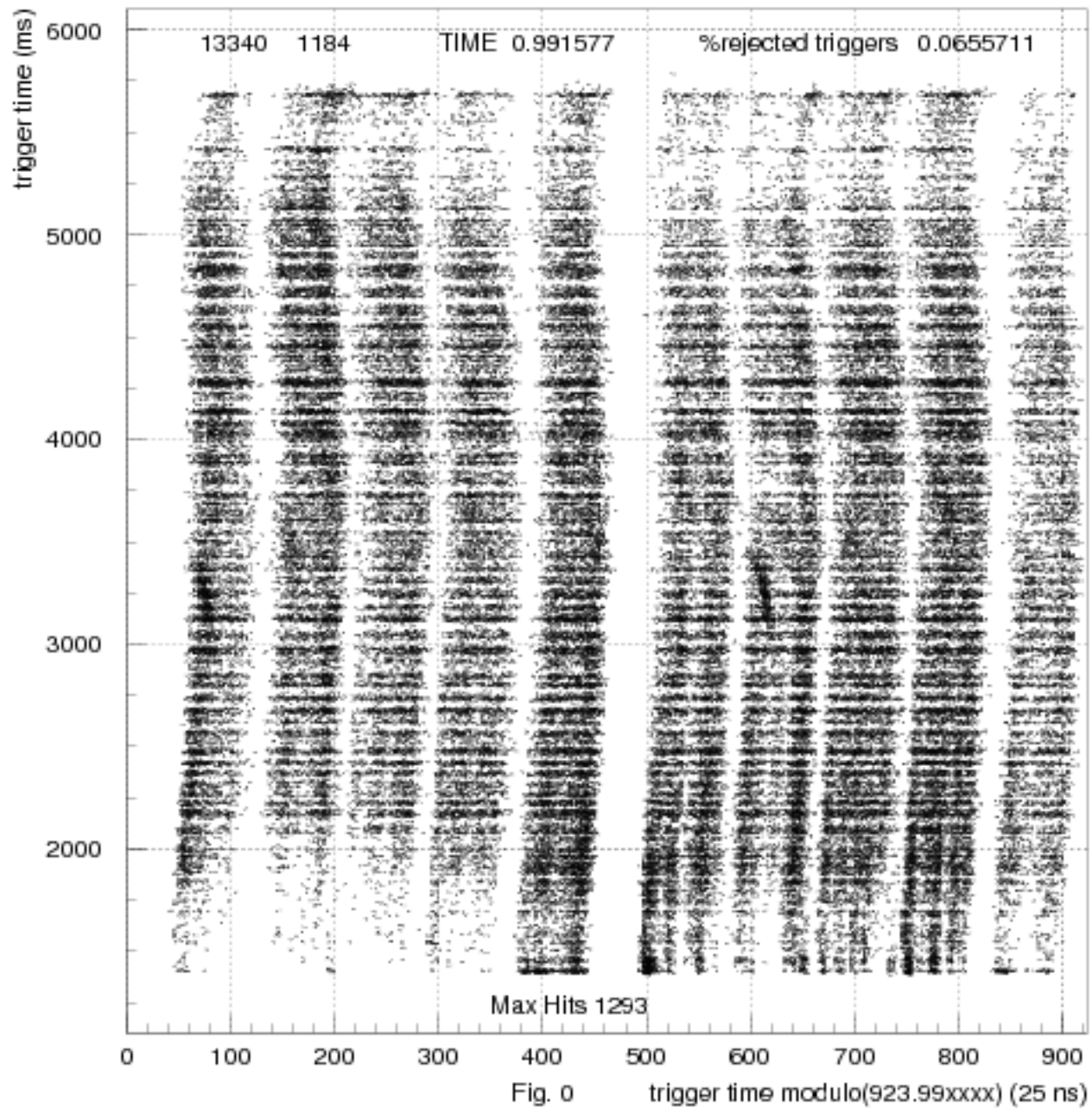


x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill





Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill

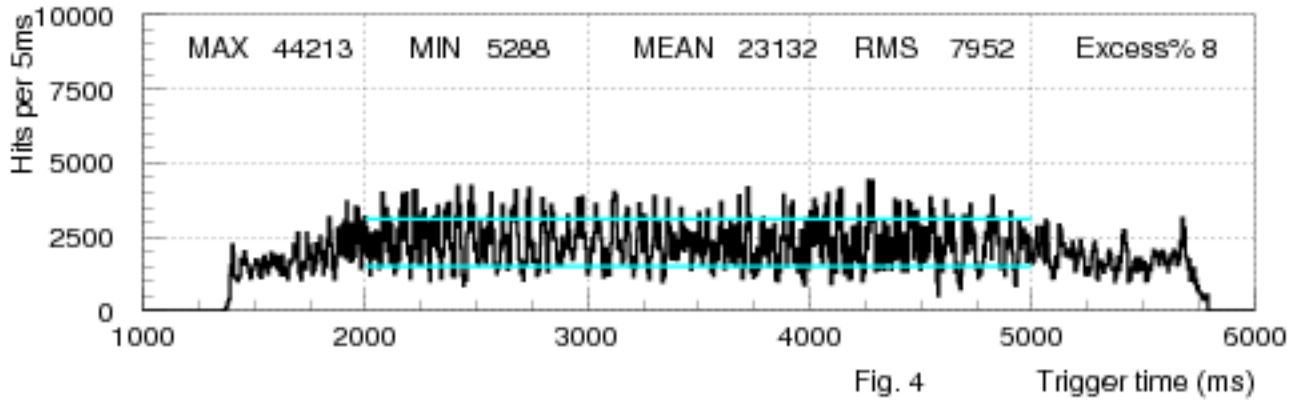


Fig. 4 Trigger time (ms)

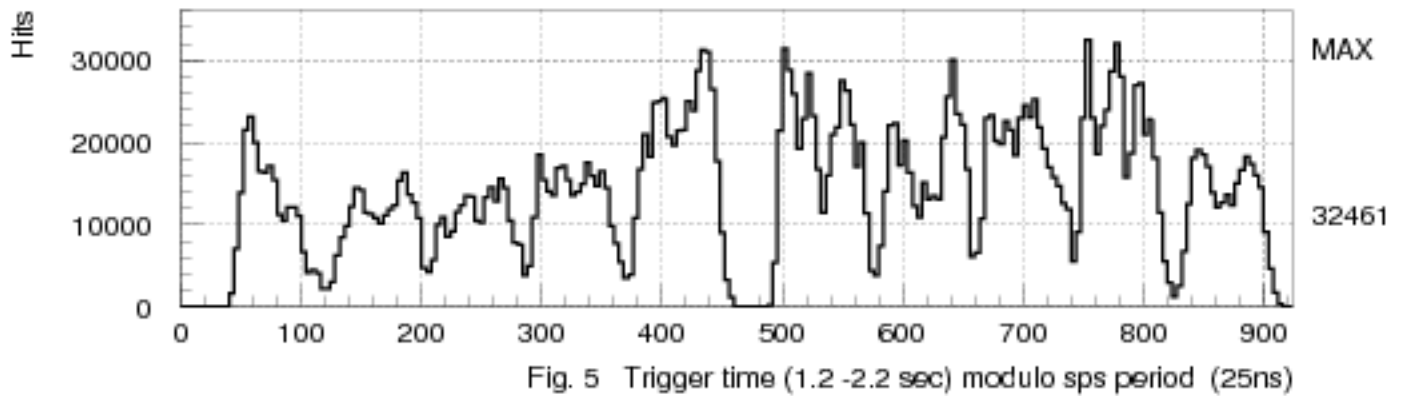


Fig. 5 Trigger time (1.2-2.2 sec) modulo sps period (25ns)

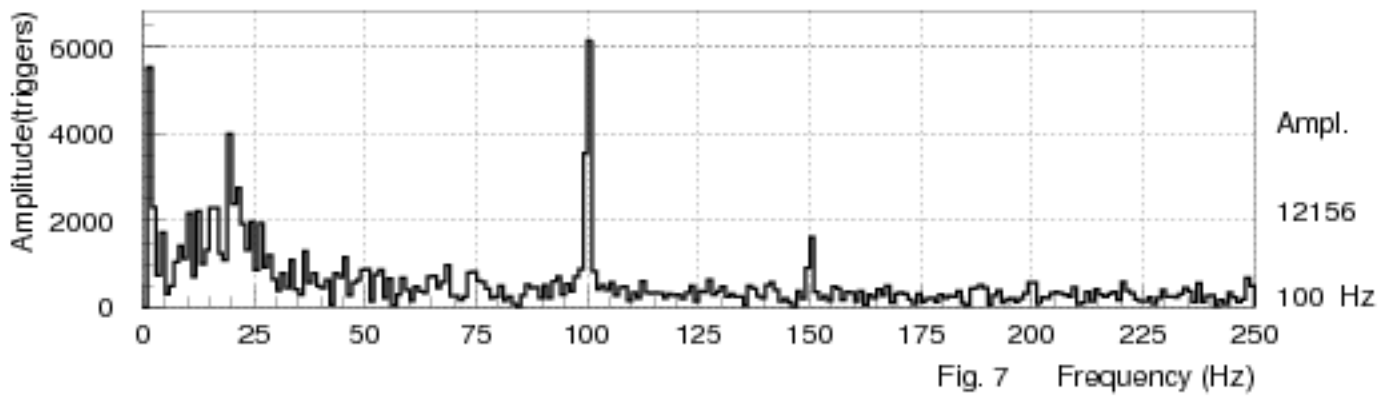
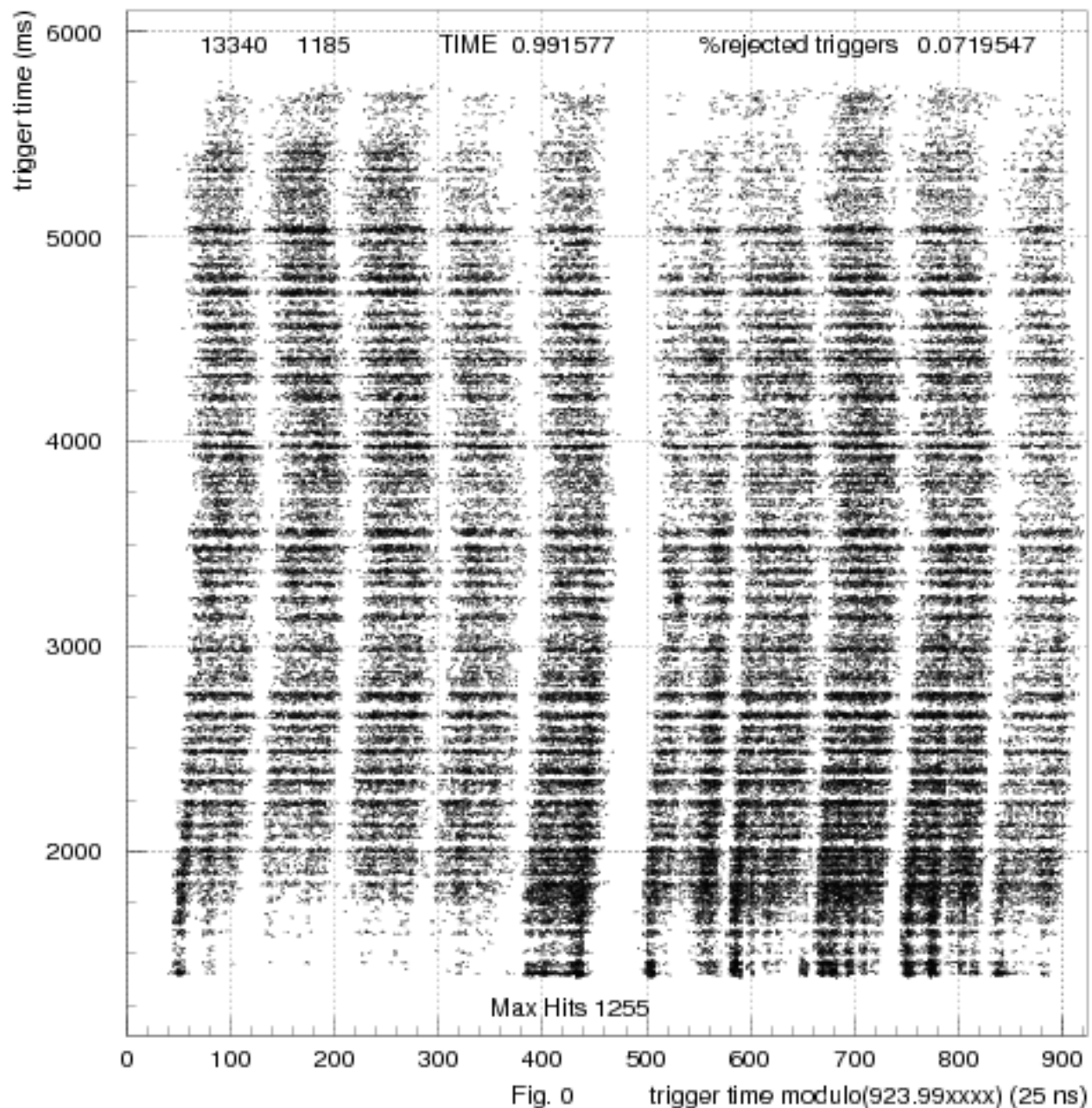


Fig. 7 Frequency (Hz)

Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill

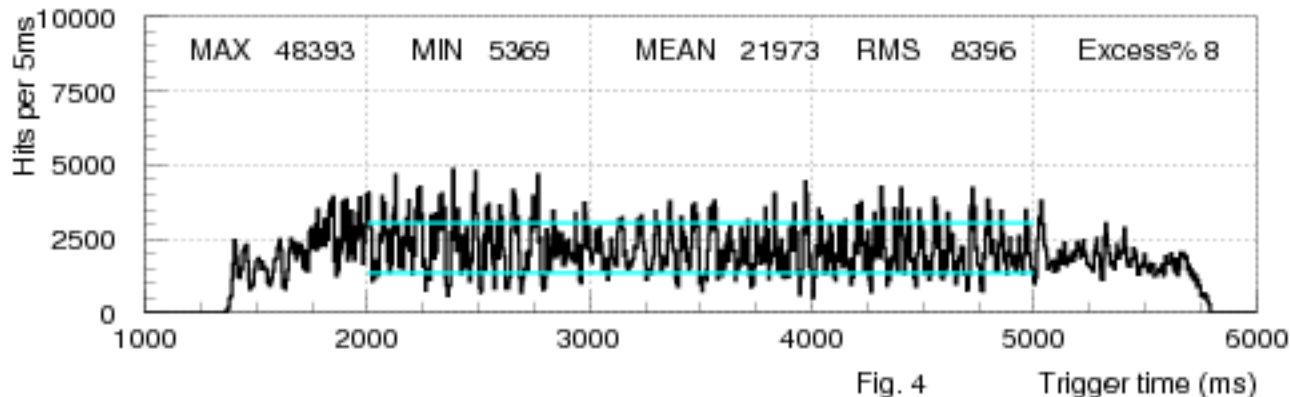


Fig. 4

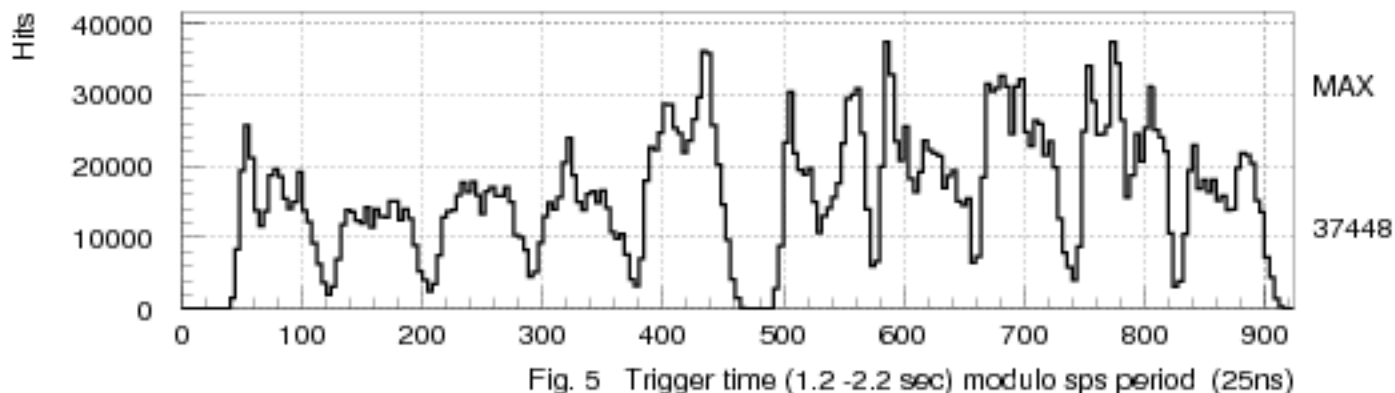


Fig. 5

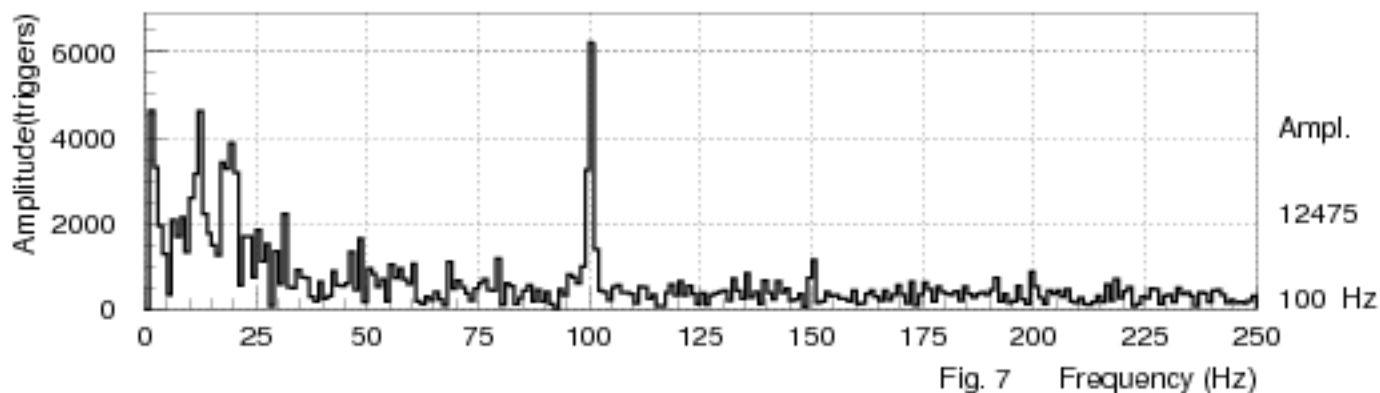
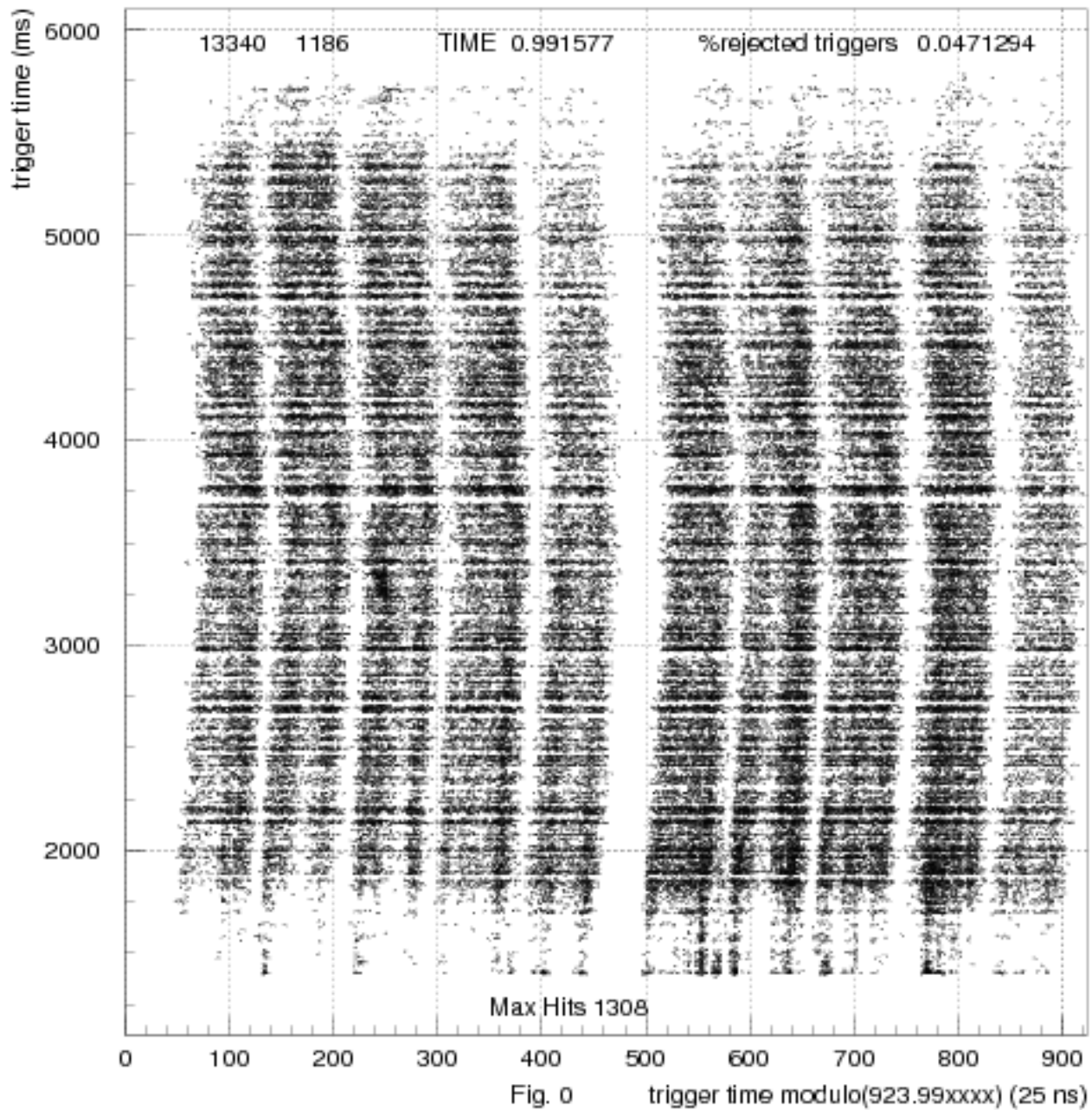
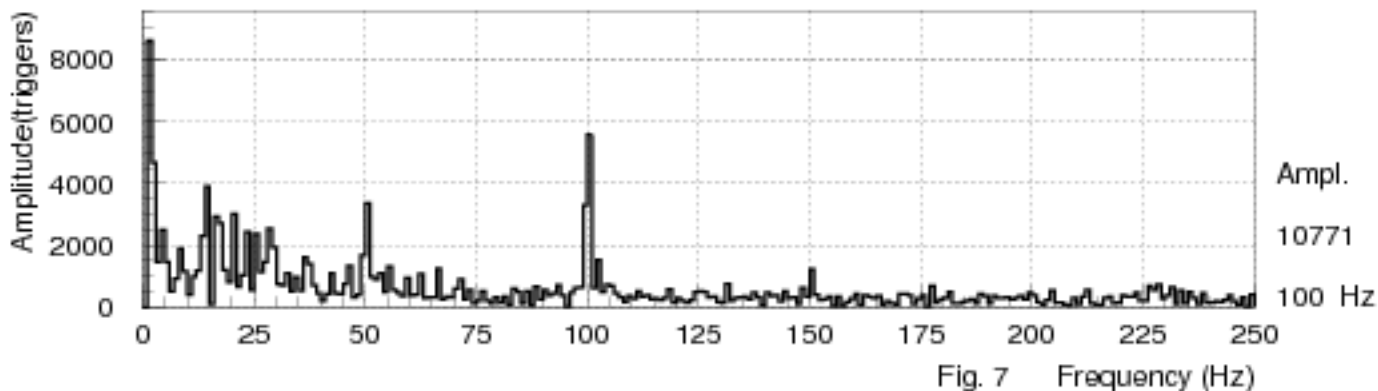
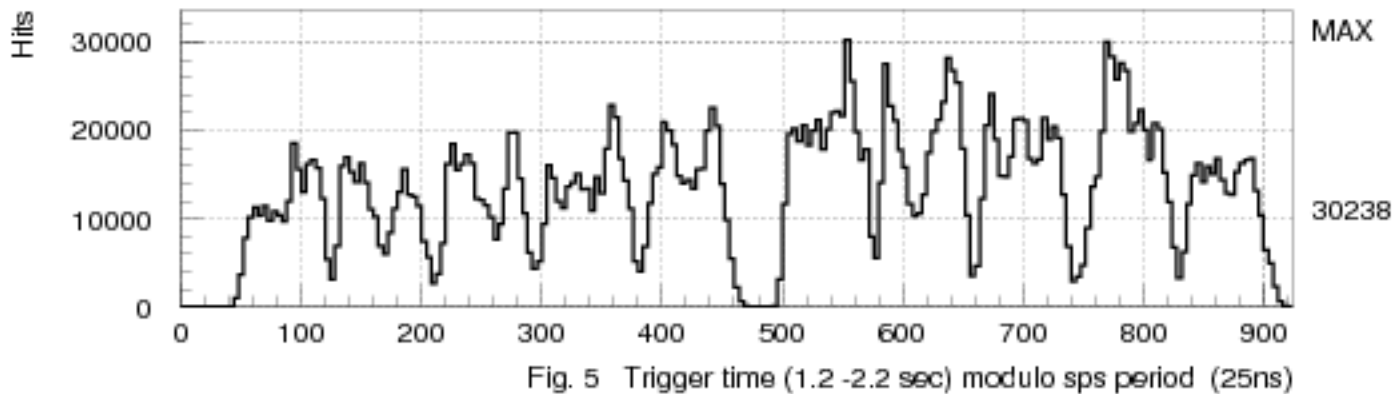
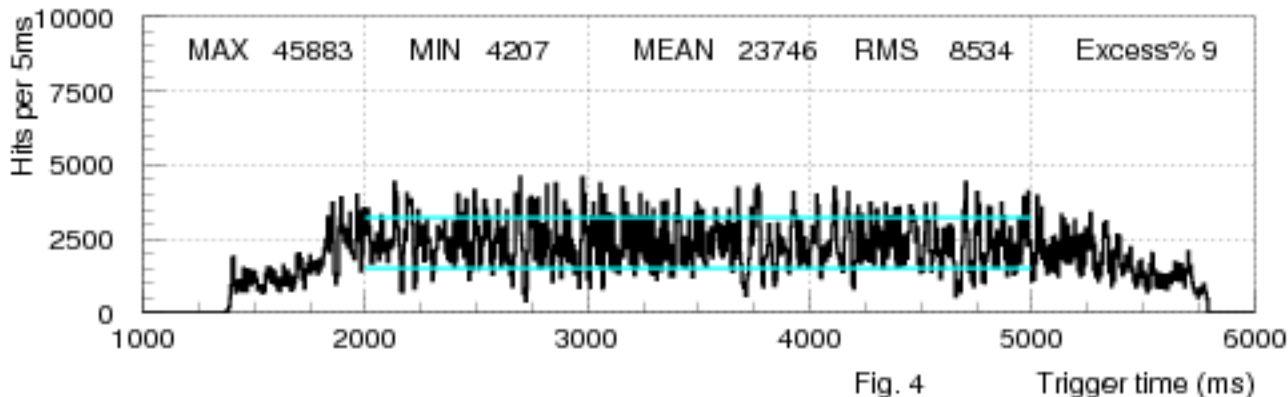


Fig. 7

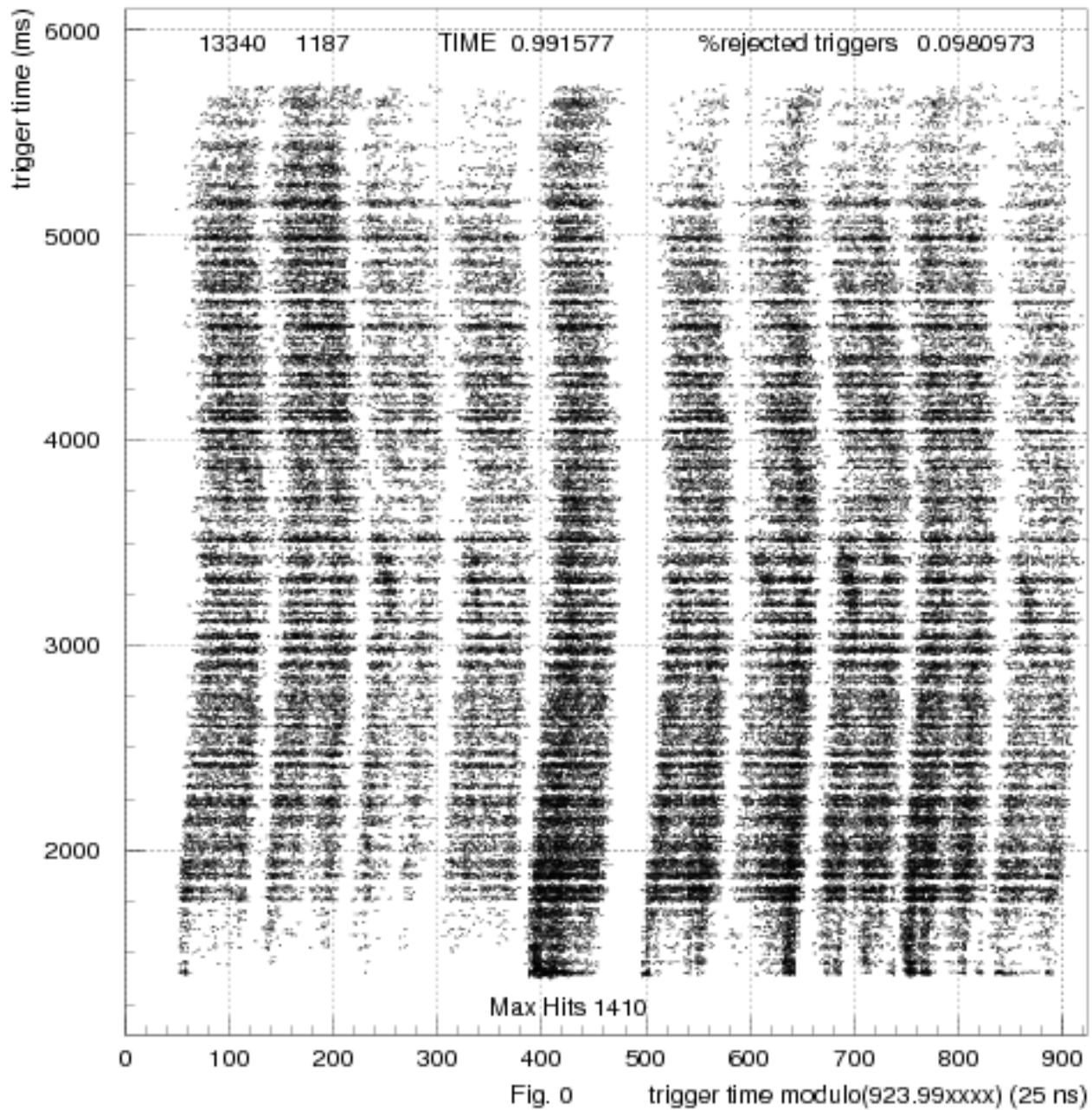
Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



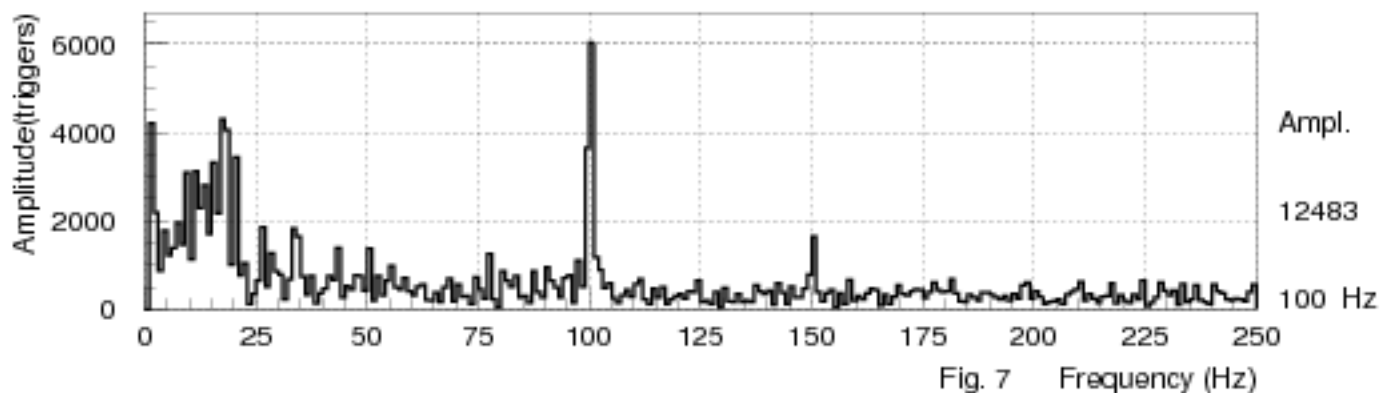
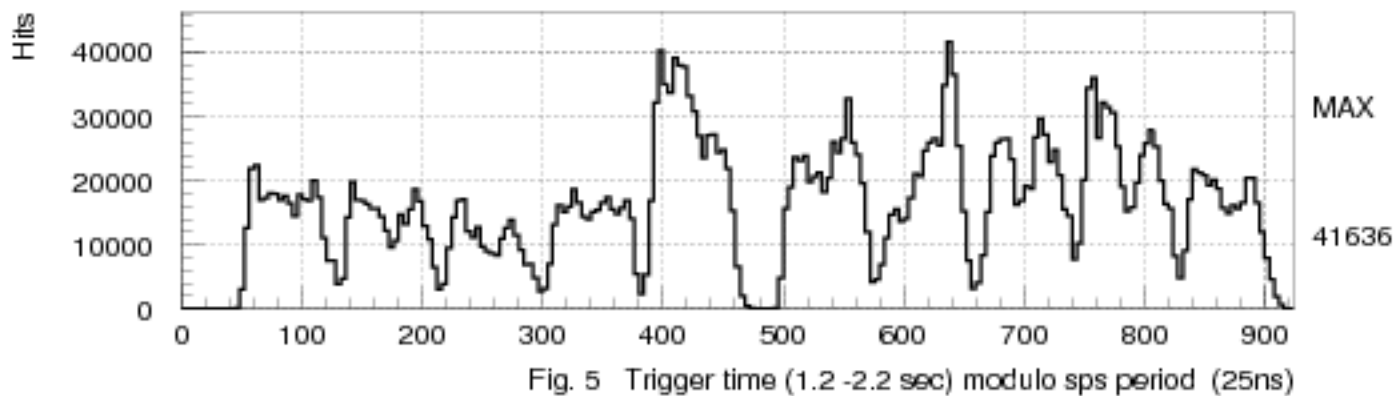
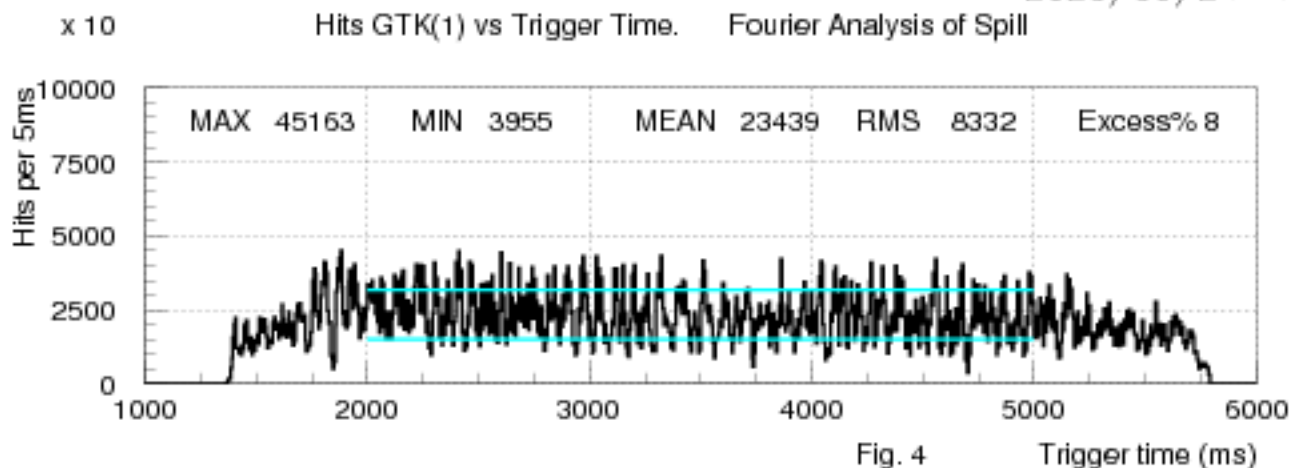
x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill



Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)

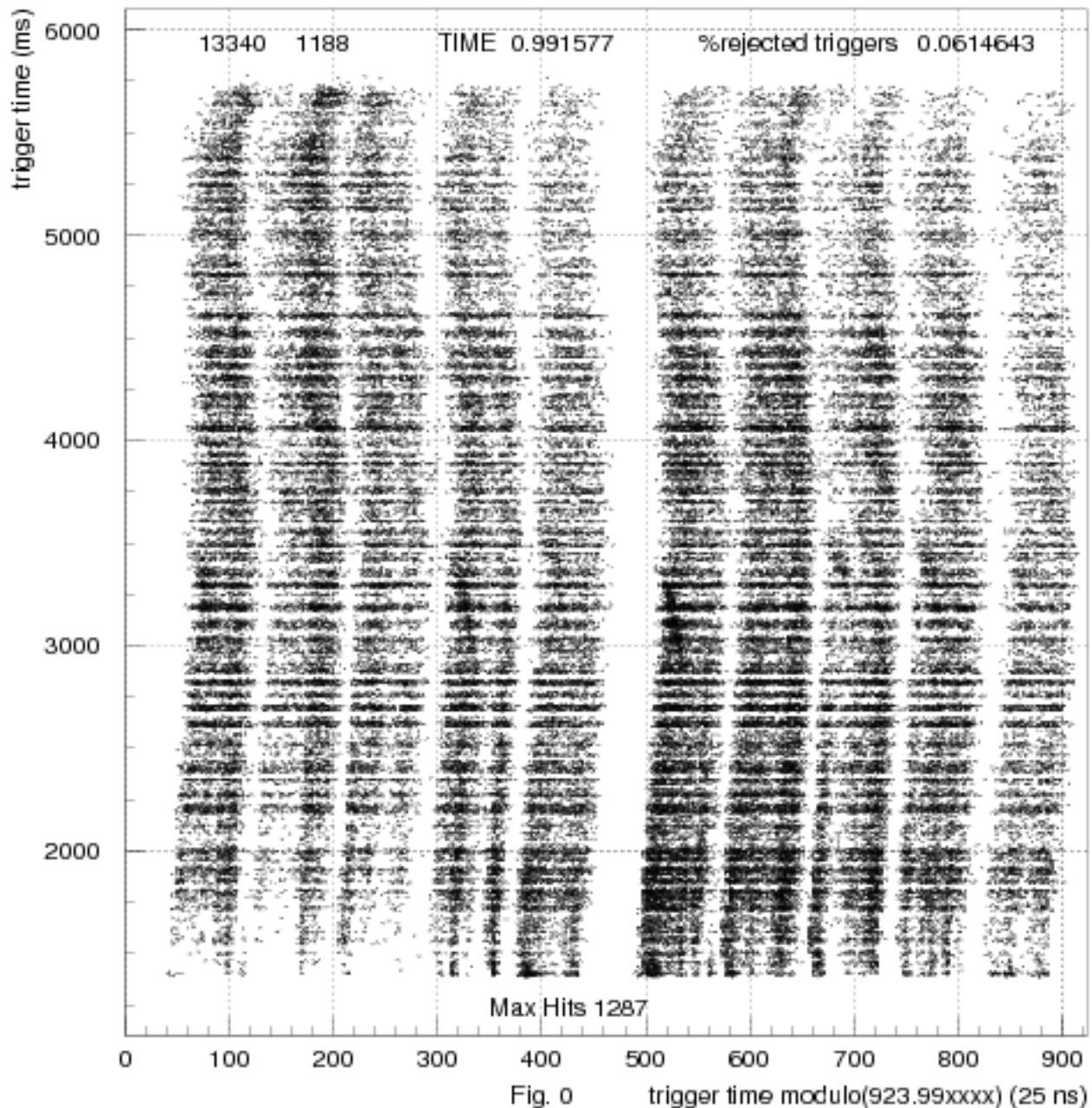


Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill

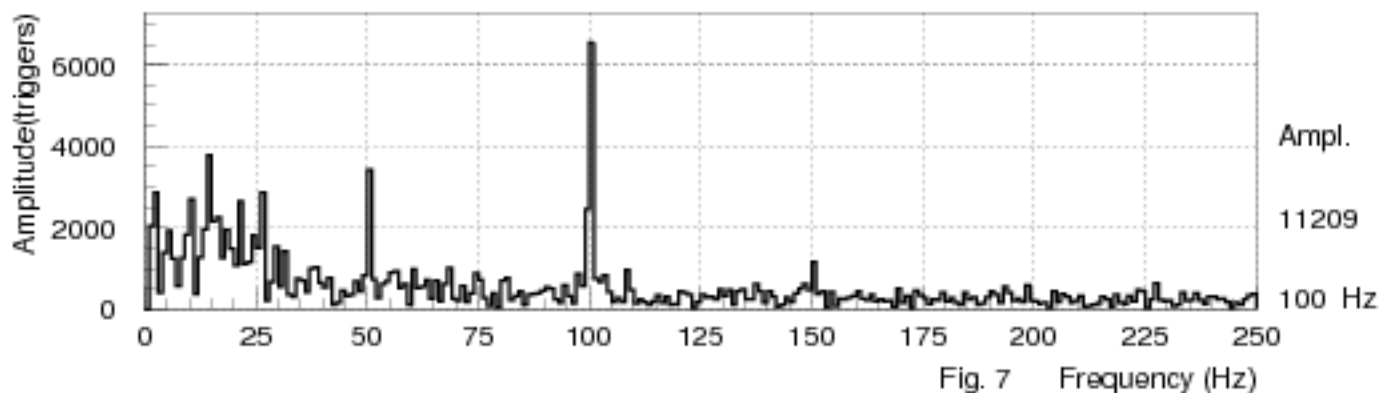
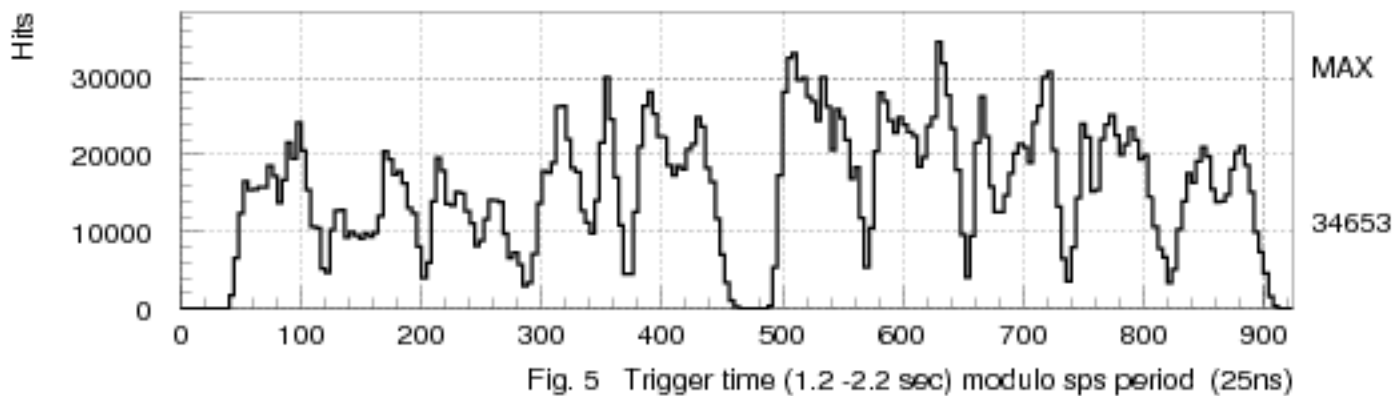
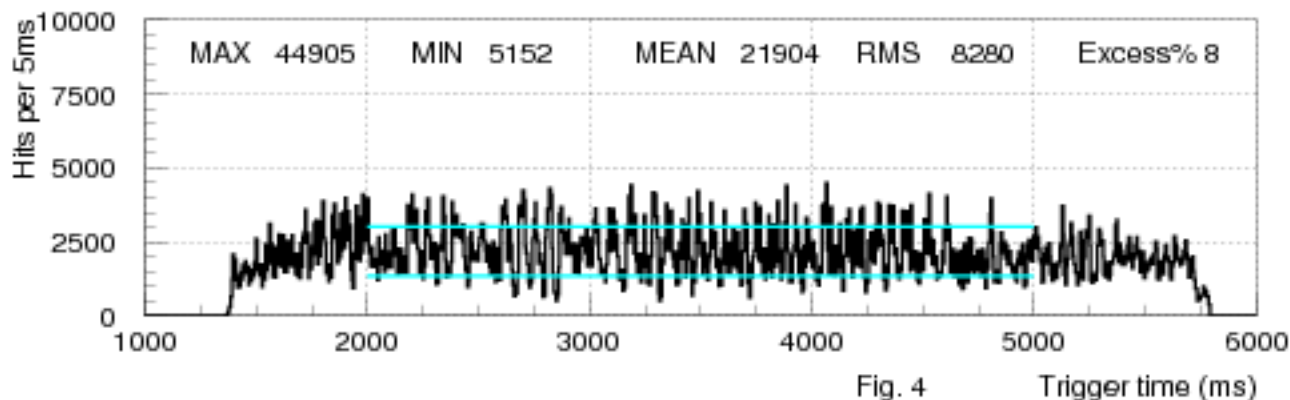




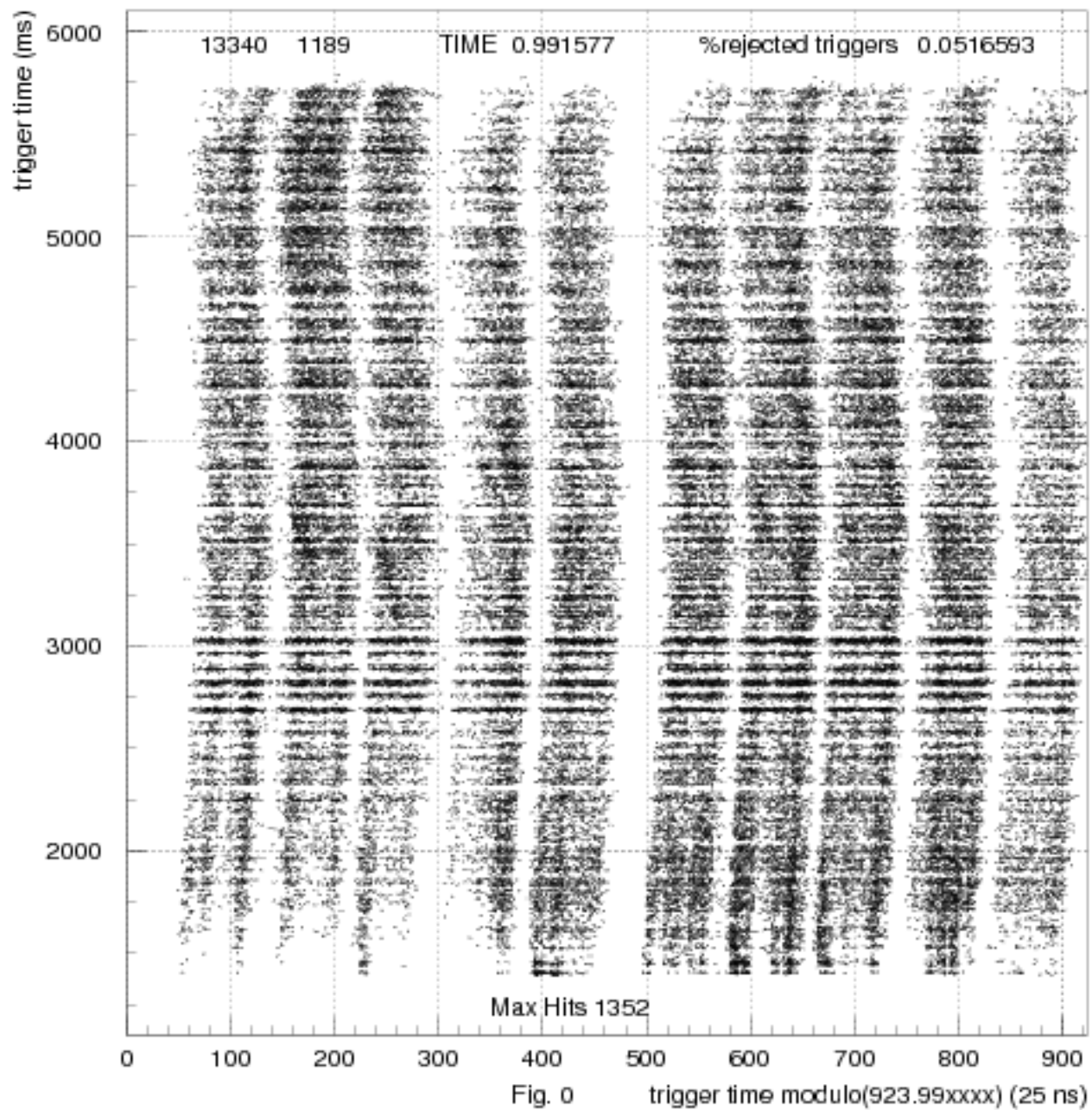
Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill



Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill

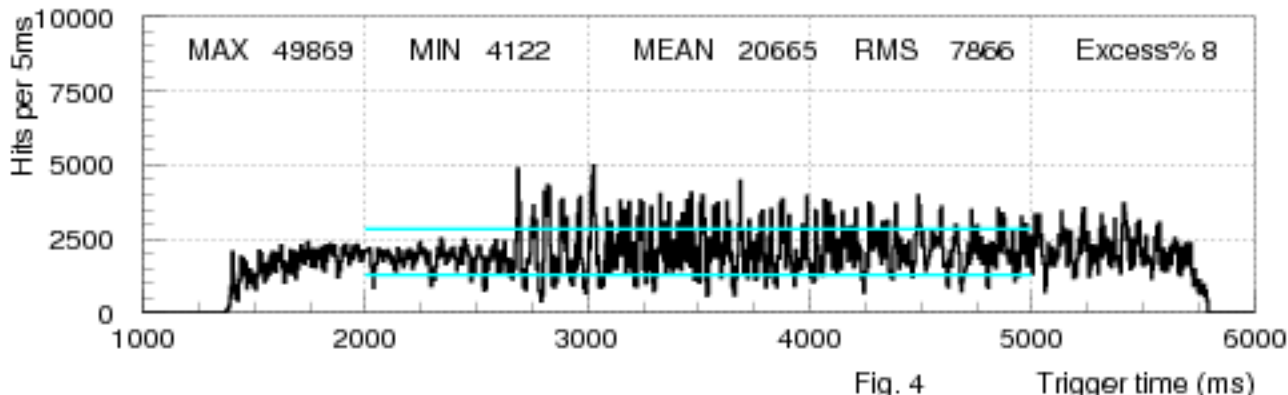


Fig. 4 Trigger time (ms)

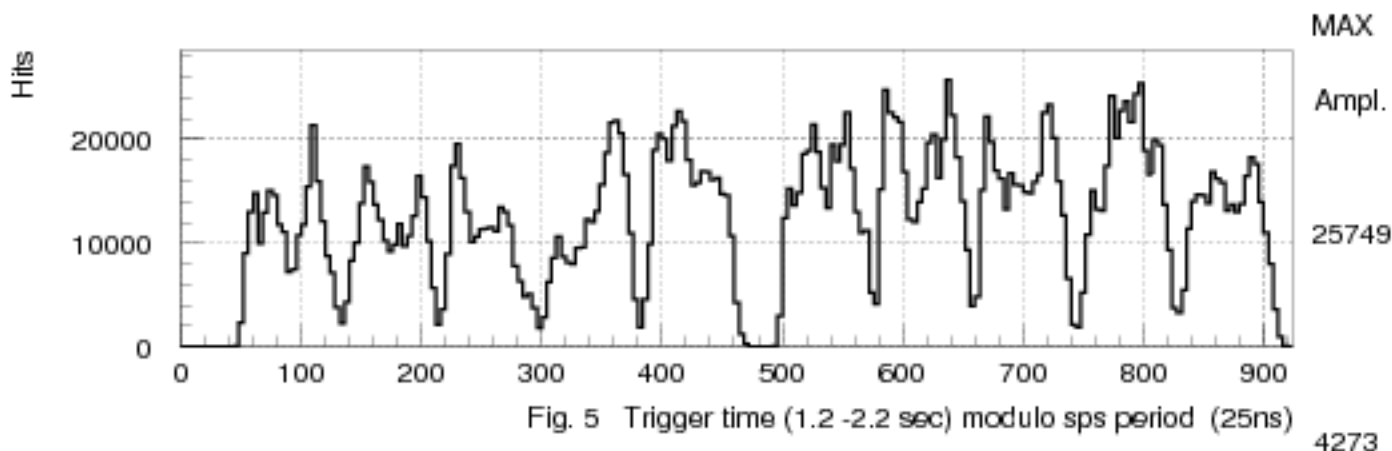


Fig. 5 Trigger time (1.2-2.2 sec) modulo sps period (25ns)

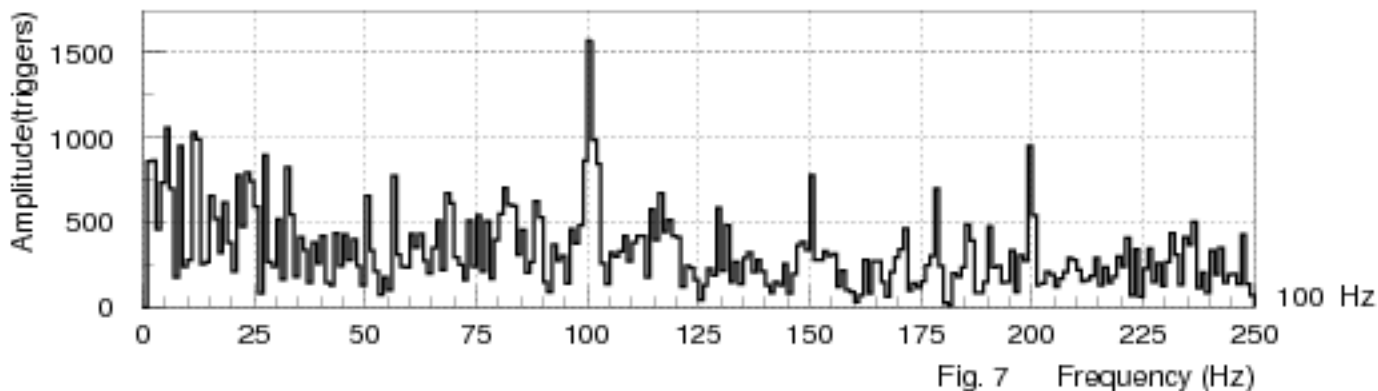
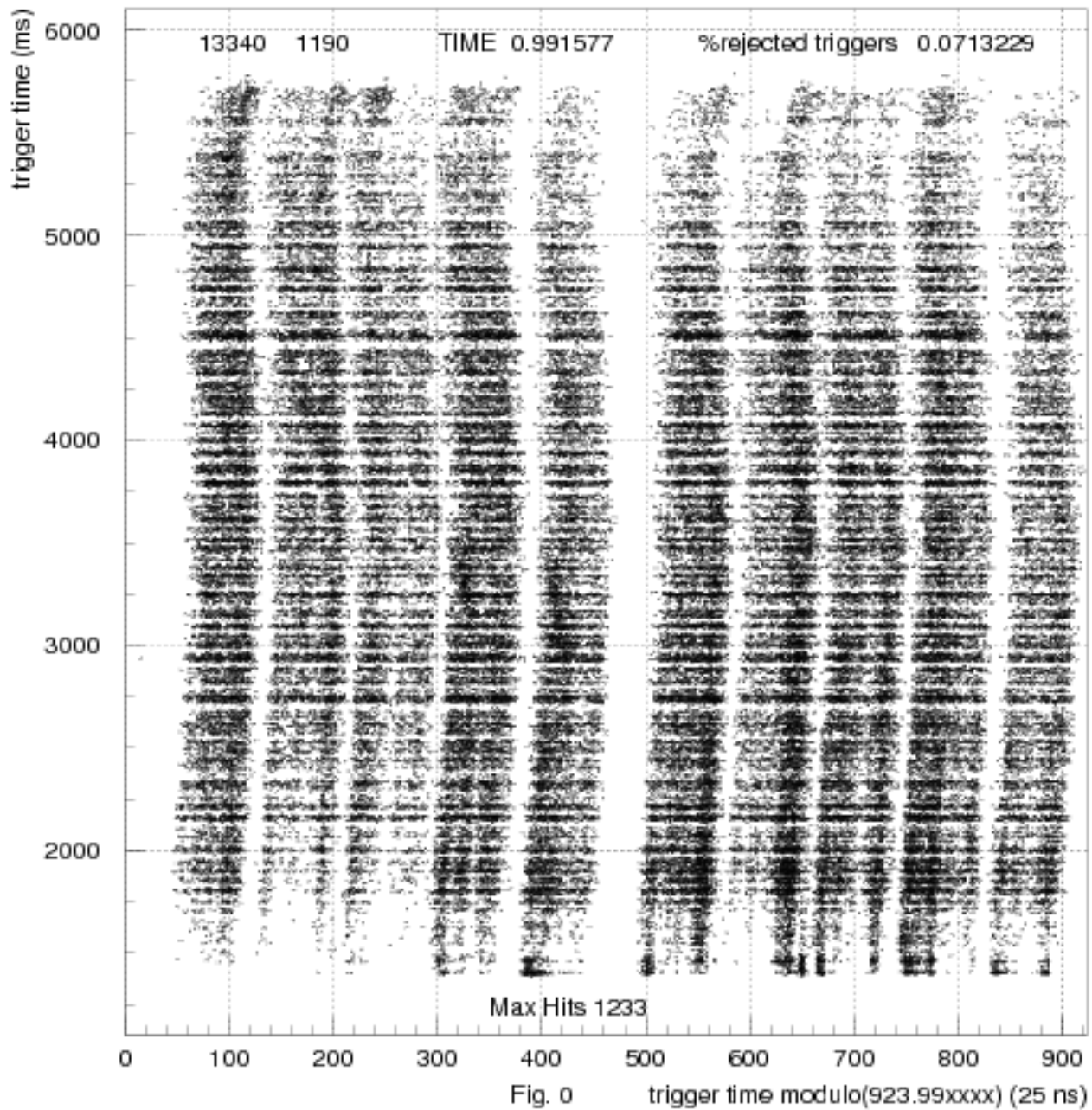
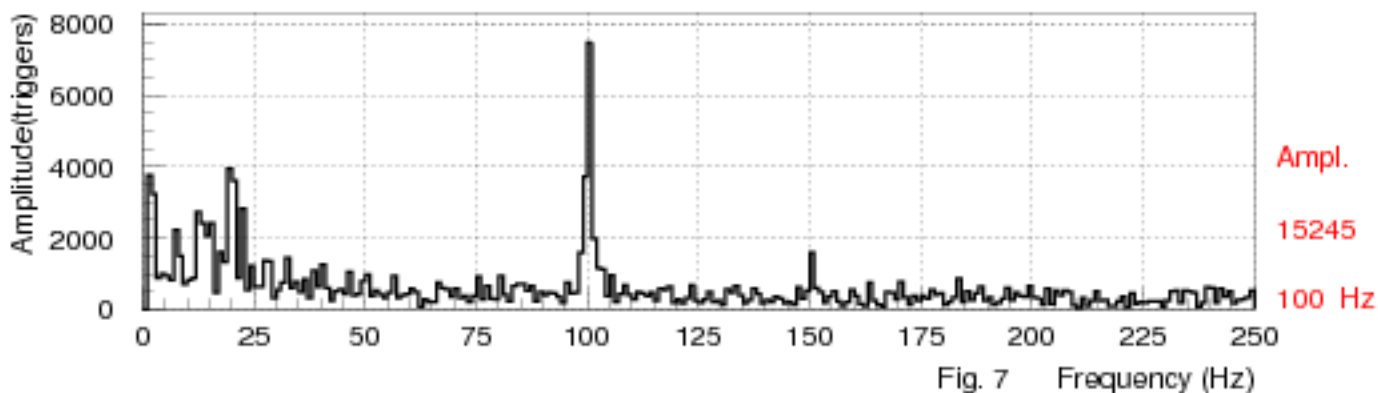
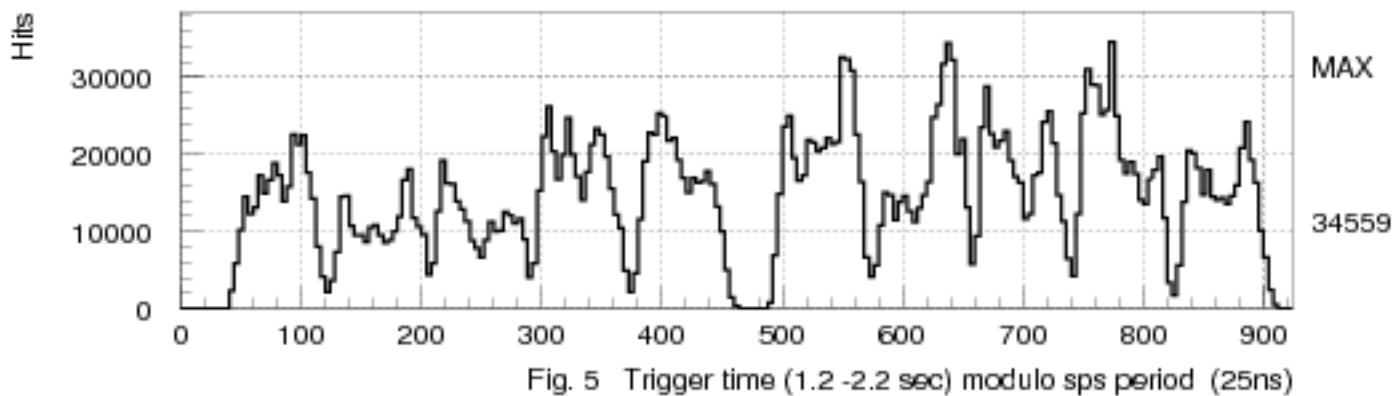
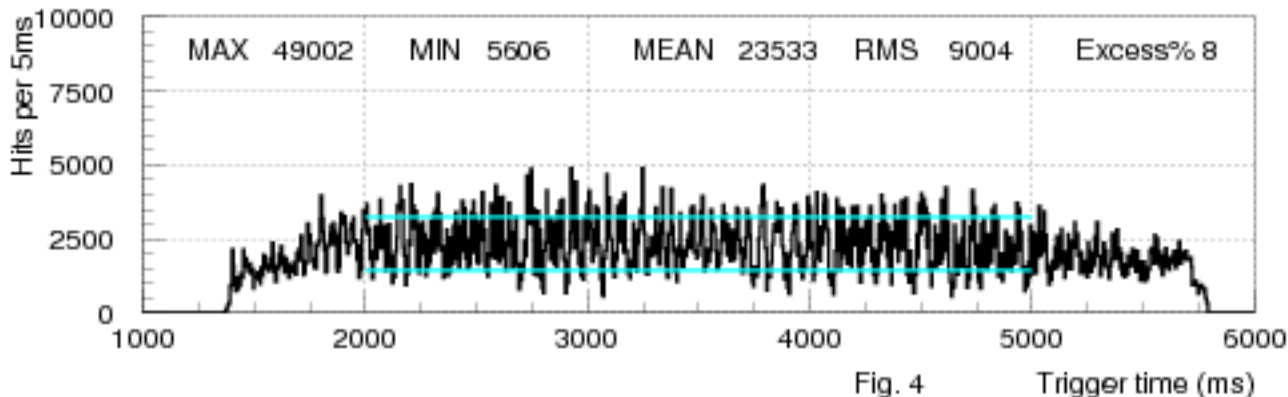


Fig. 7 Frequency (Hz)

Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill



## Trigger Time Hit Intensity Distributions

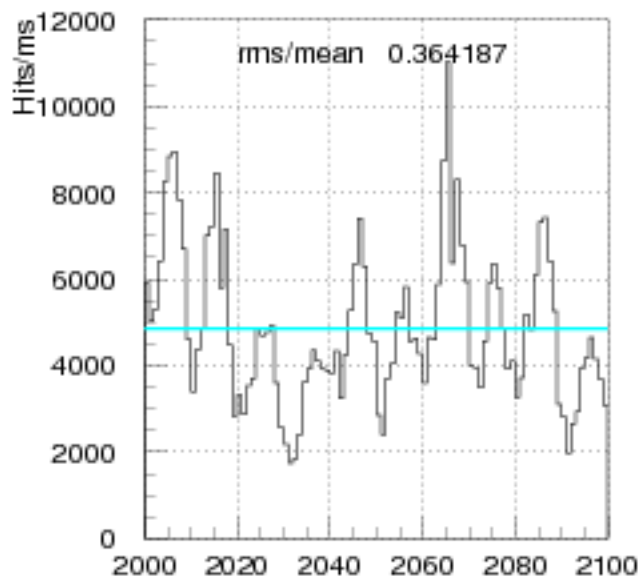


Fig 9a Trigger time (ms)

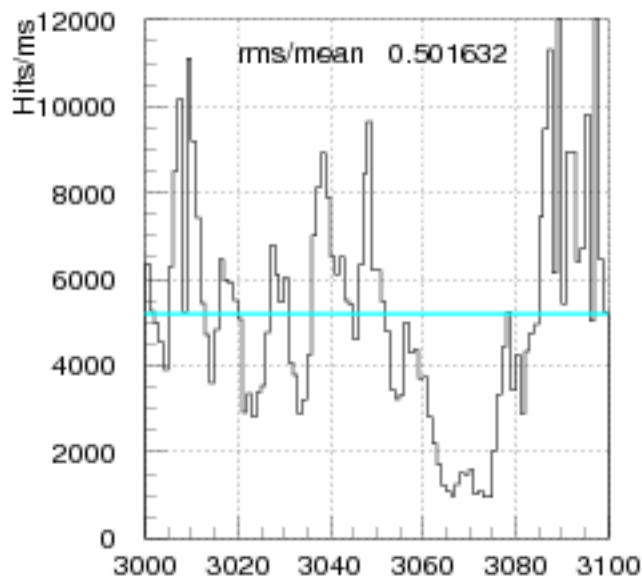


Fig 9b Trigger time (ms)

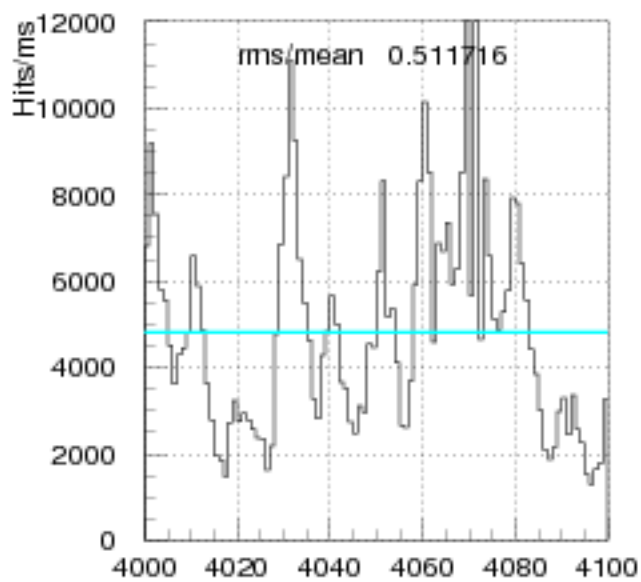


Fig 9c Trigger time (ms)

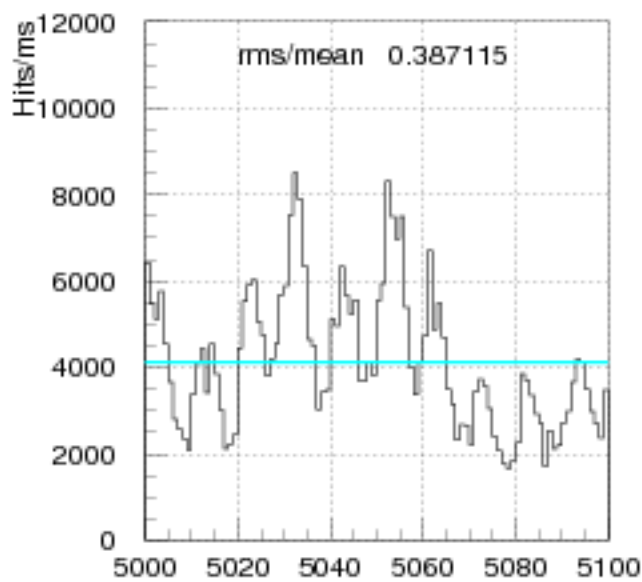
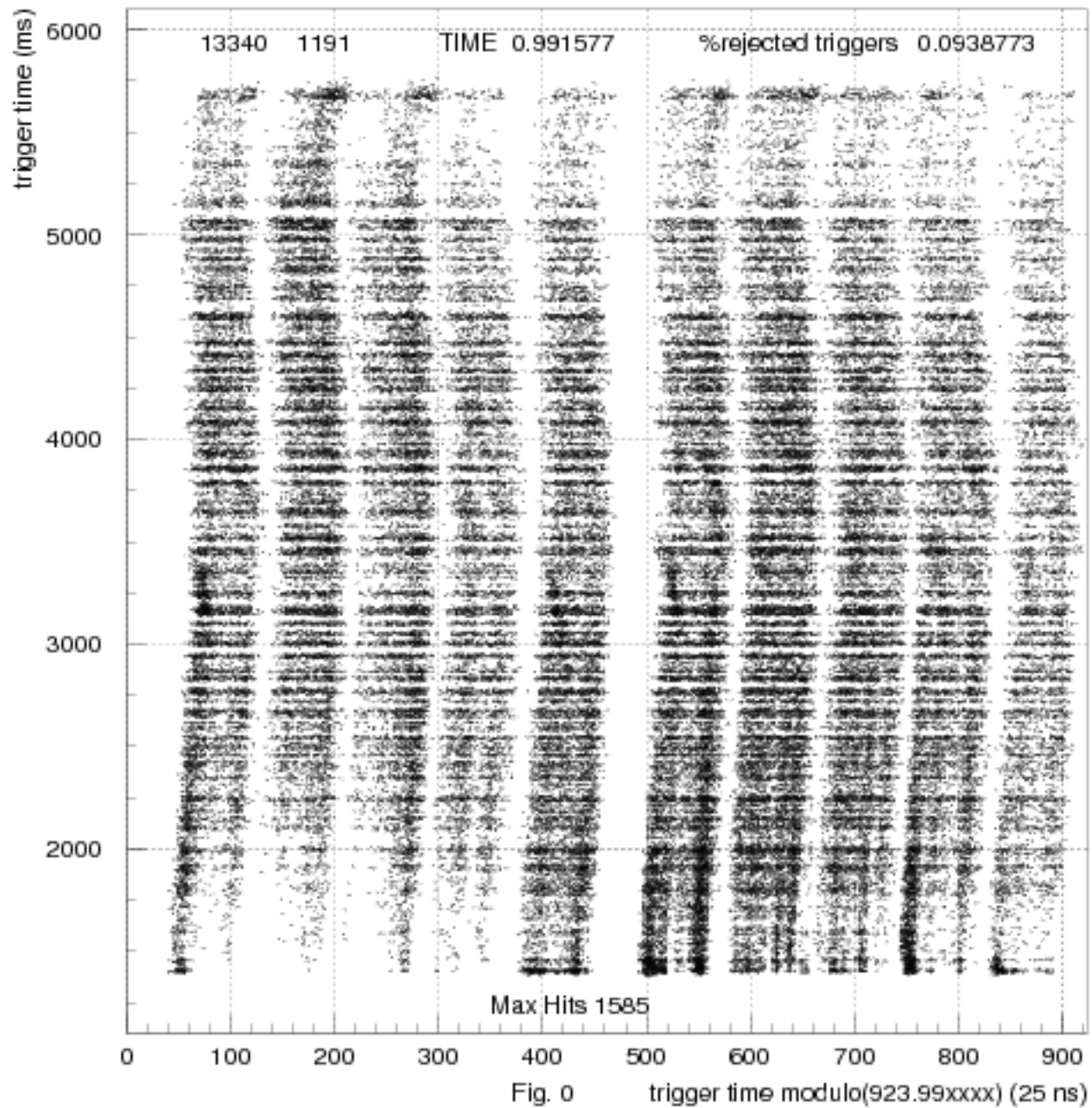


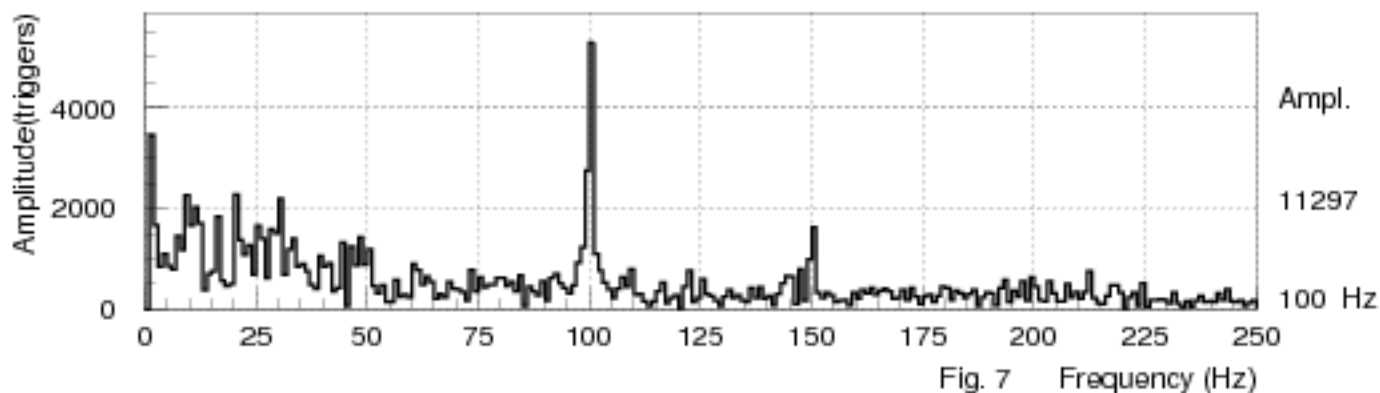
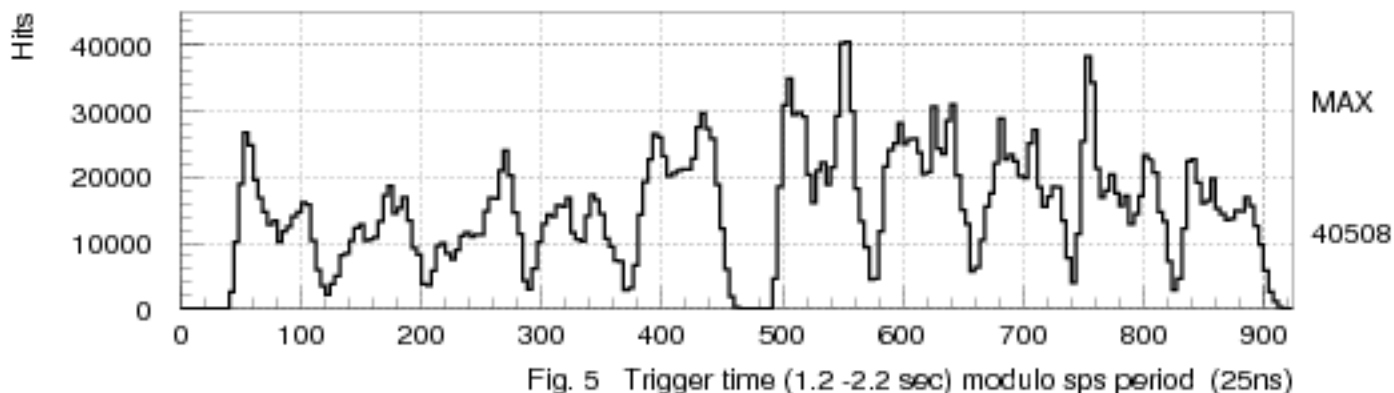
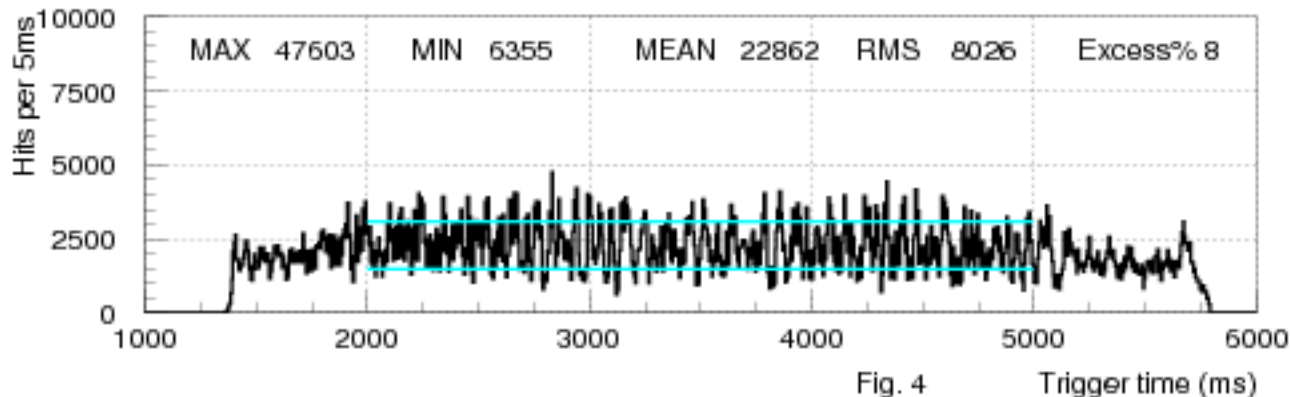
Fig 9d Trigger time (ms)

Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)

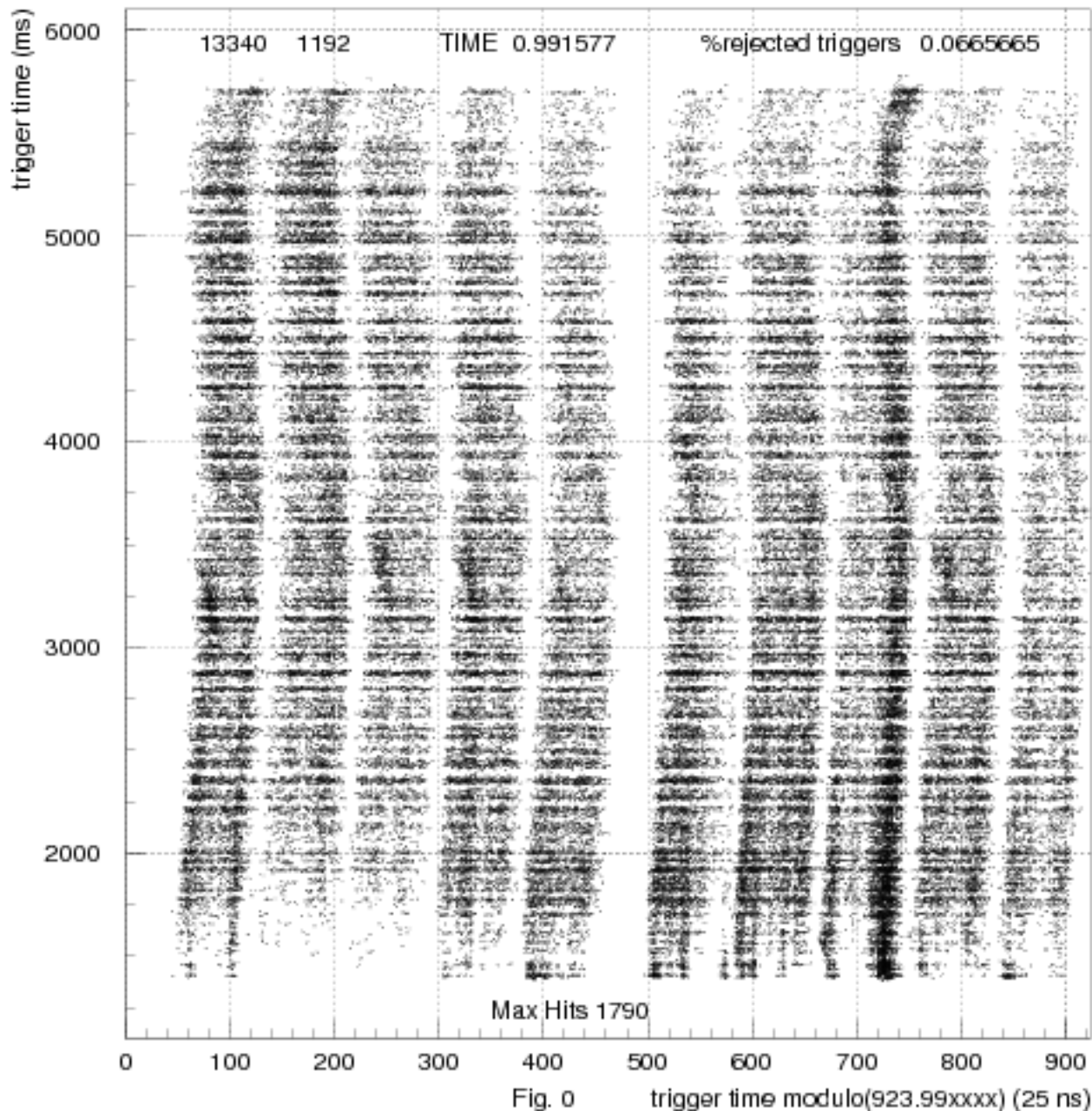




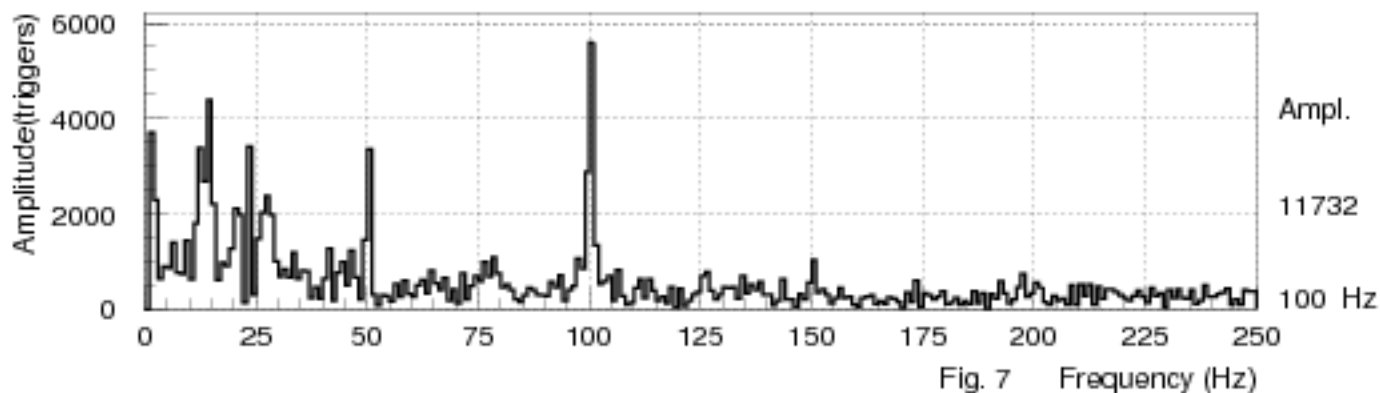
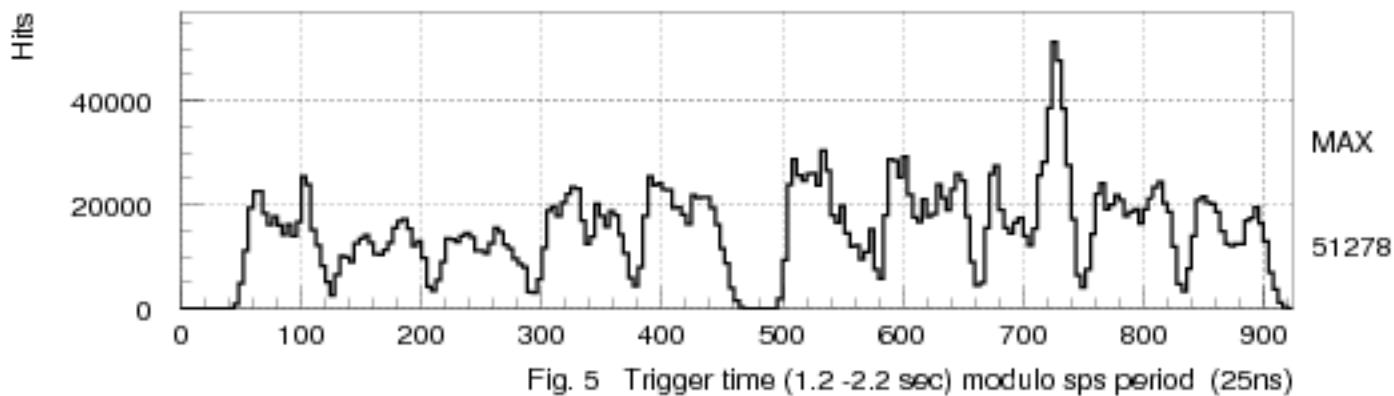
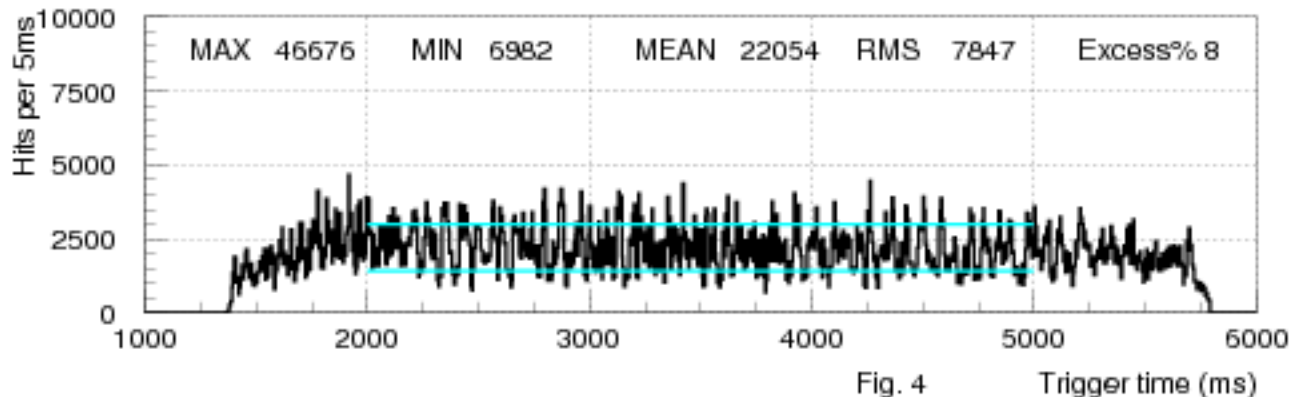
x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill



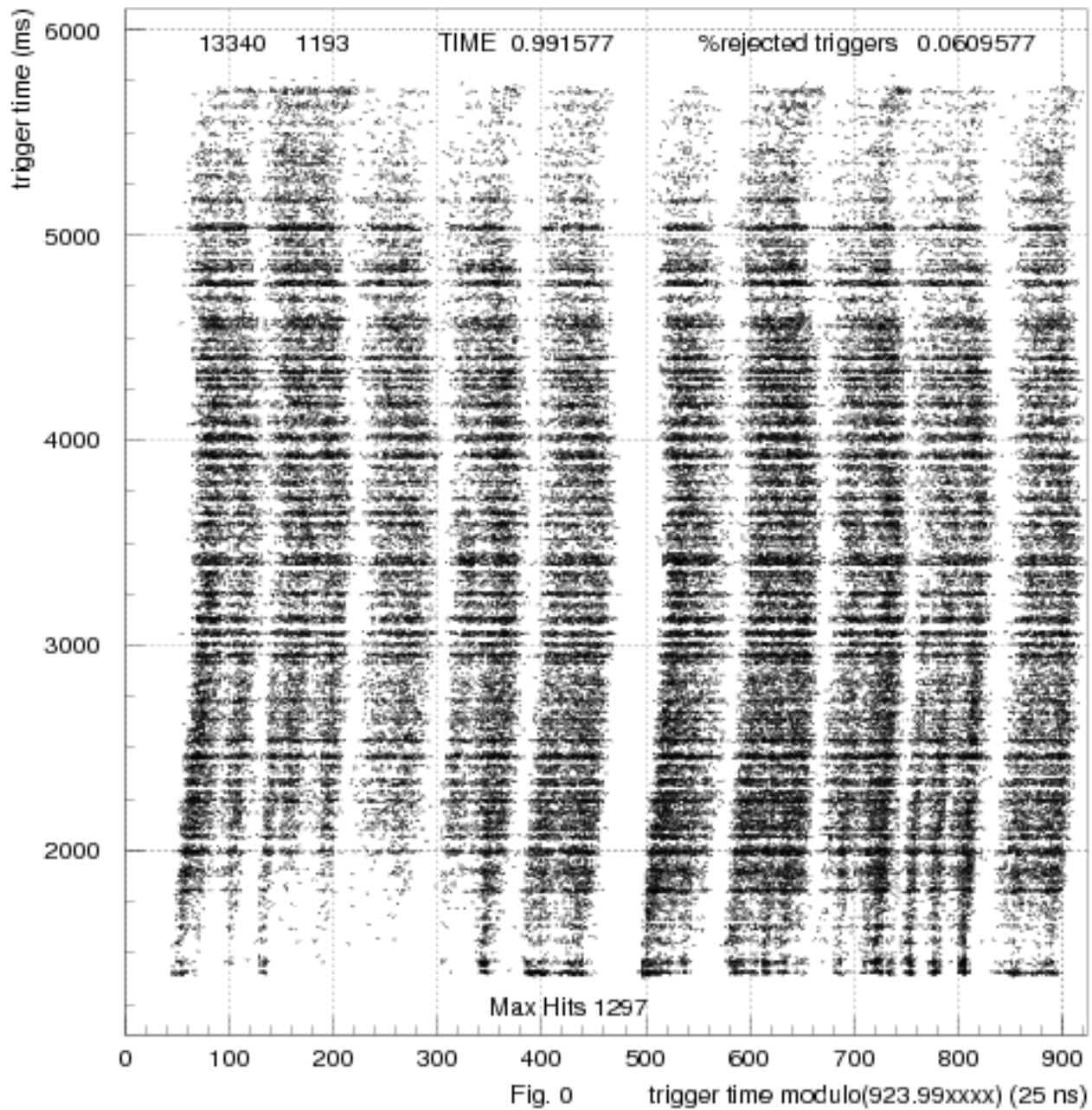
Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



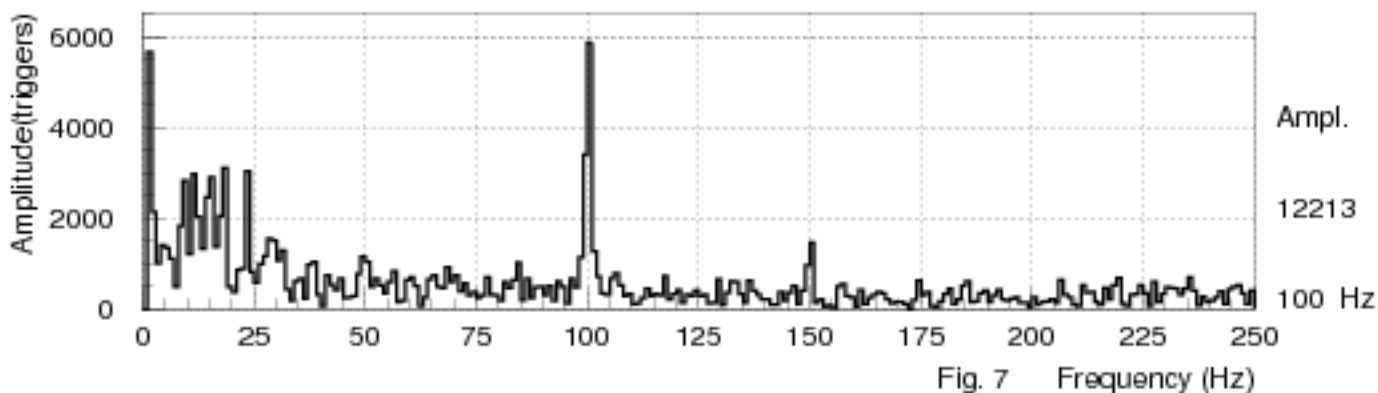
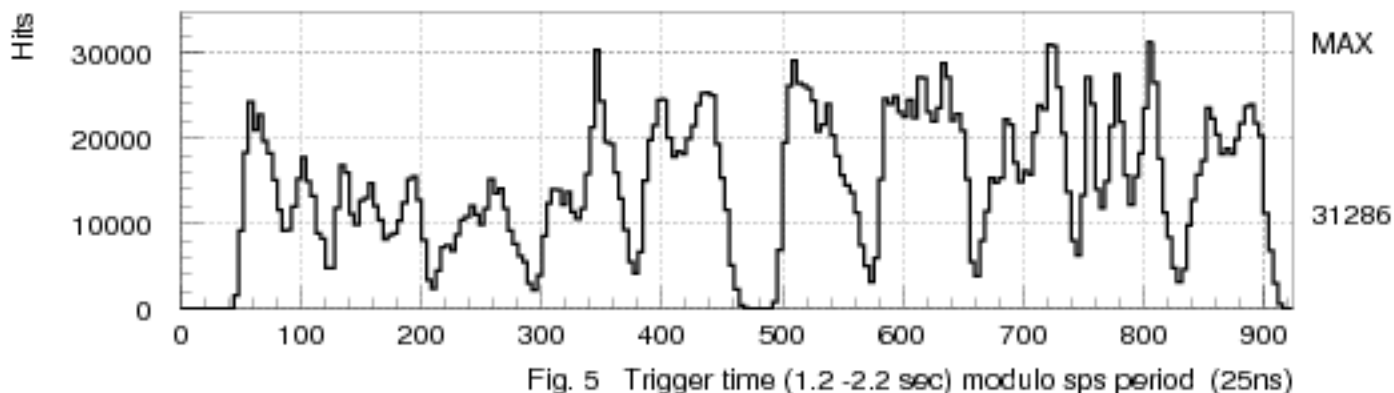
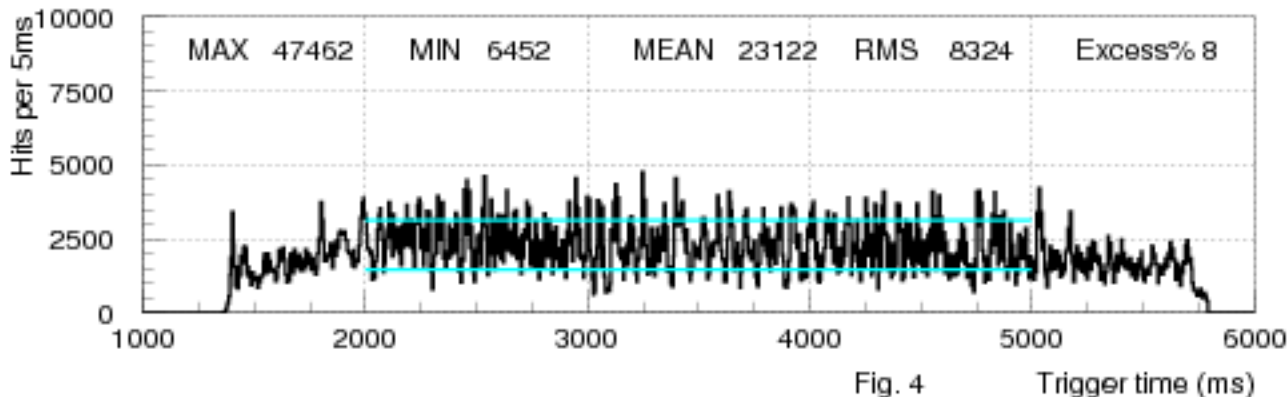
x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill



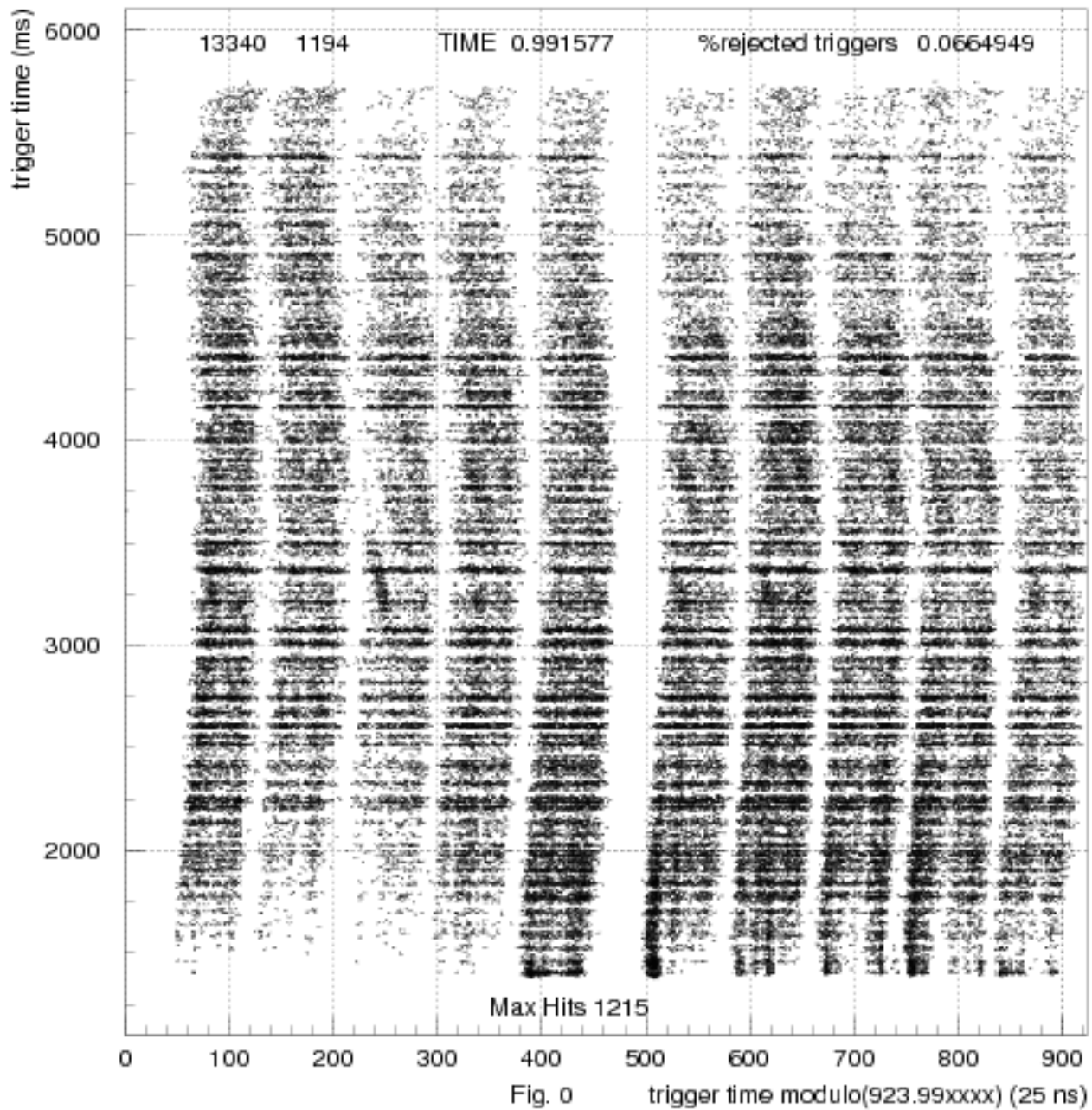
Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



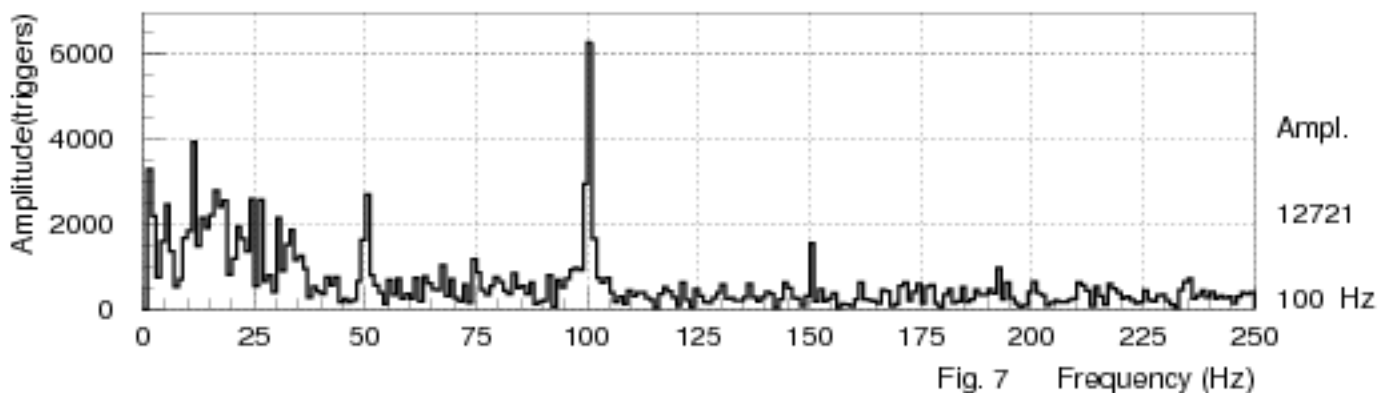
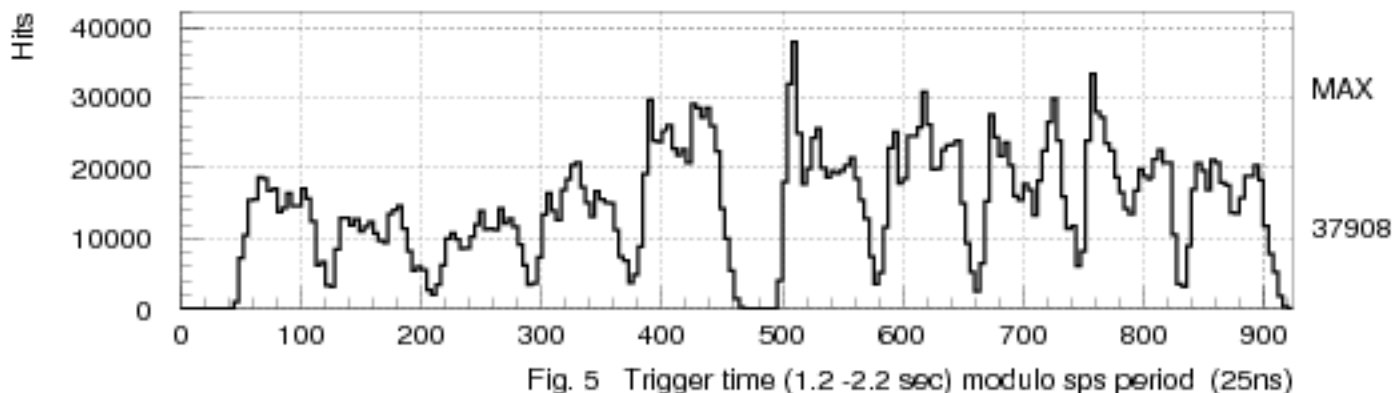
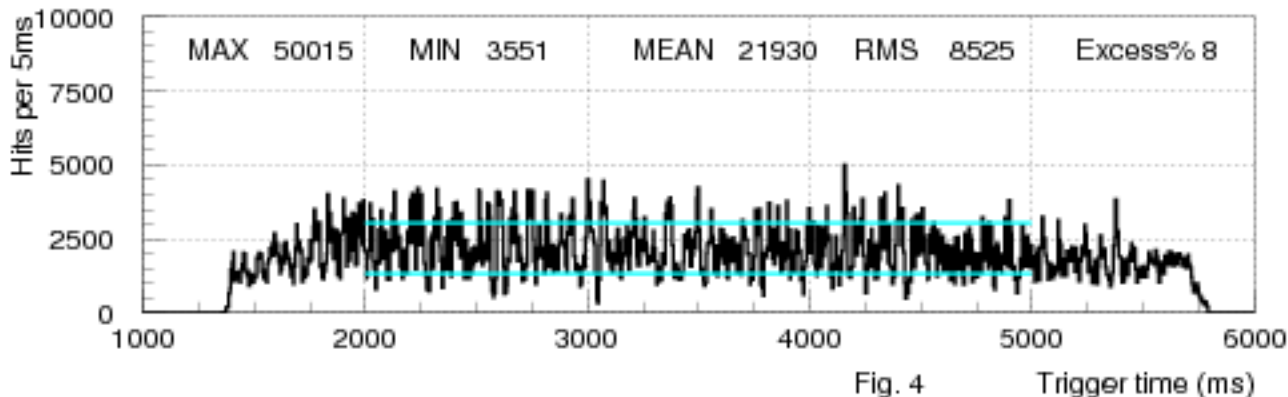
Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill



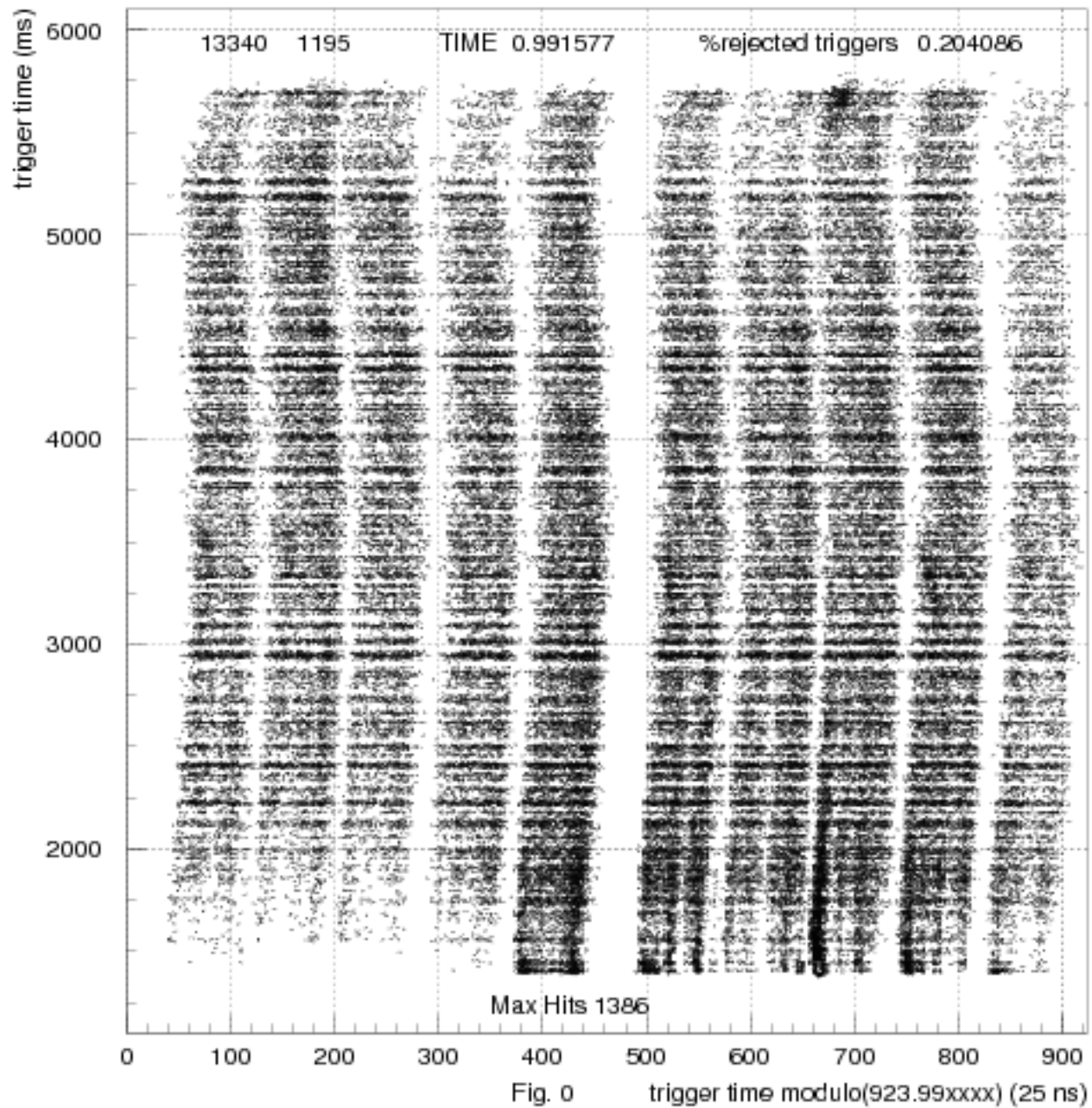
Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill

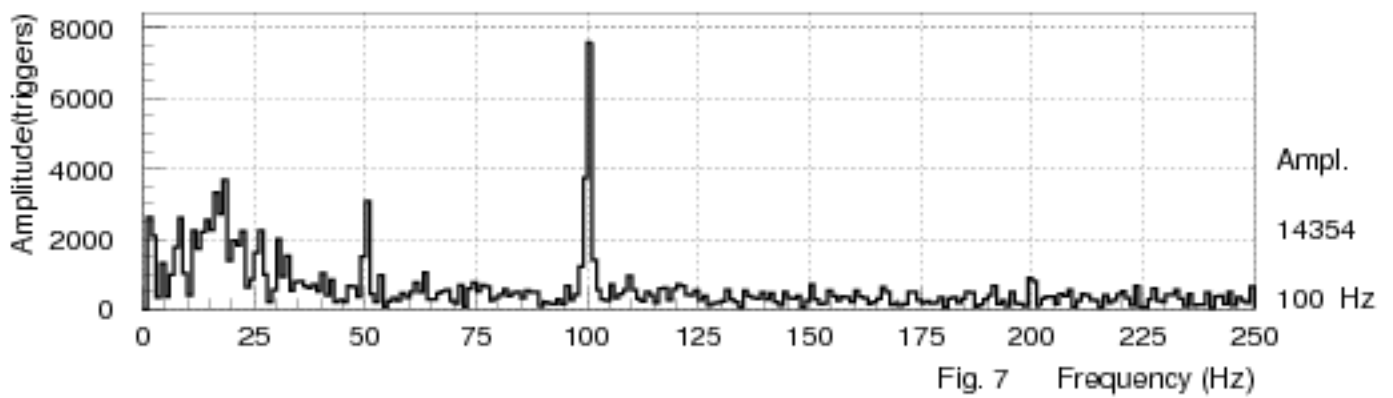
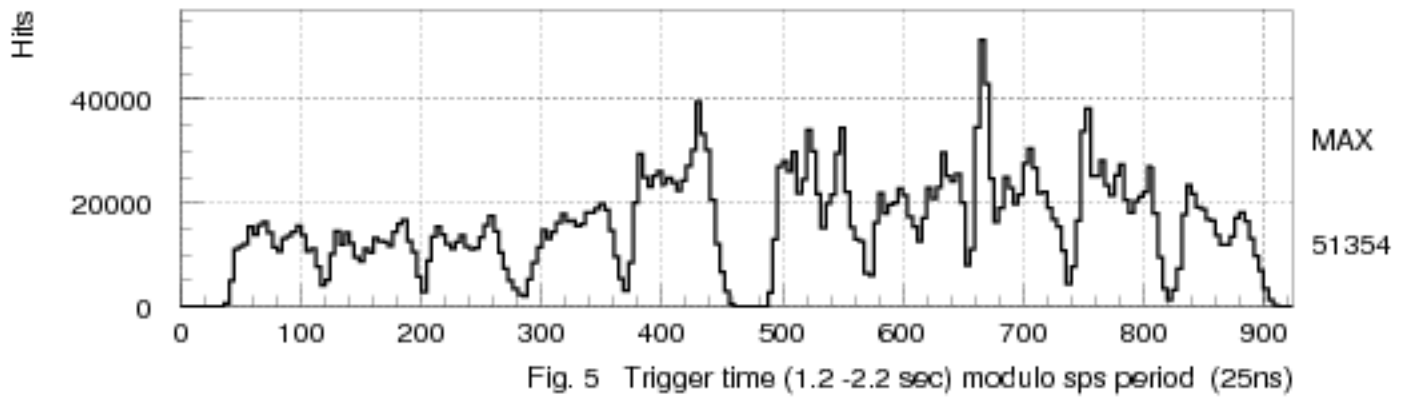
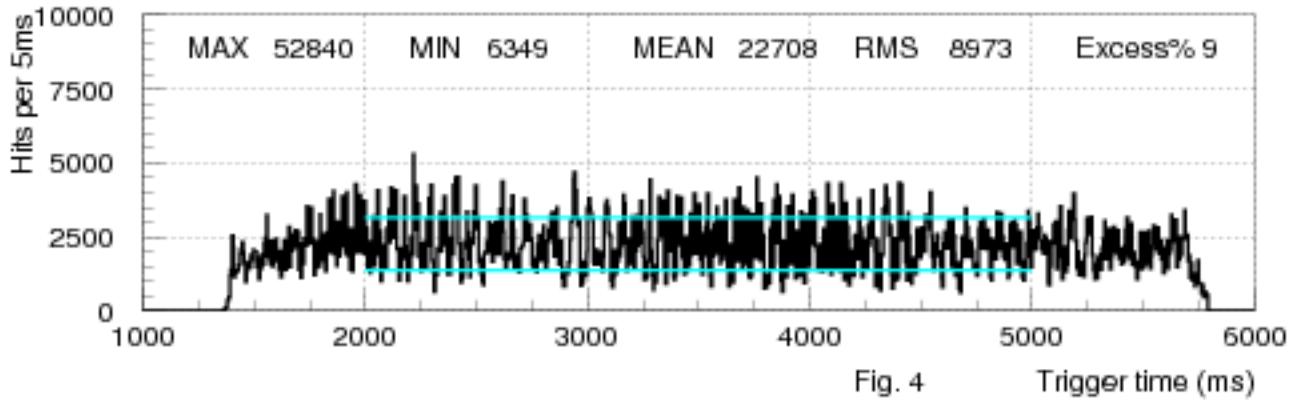


Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)

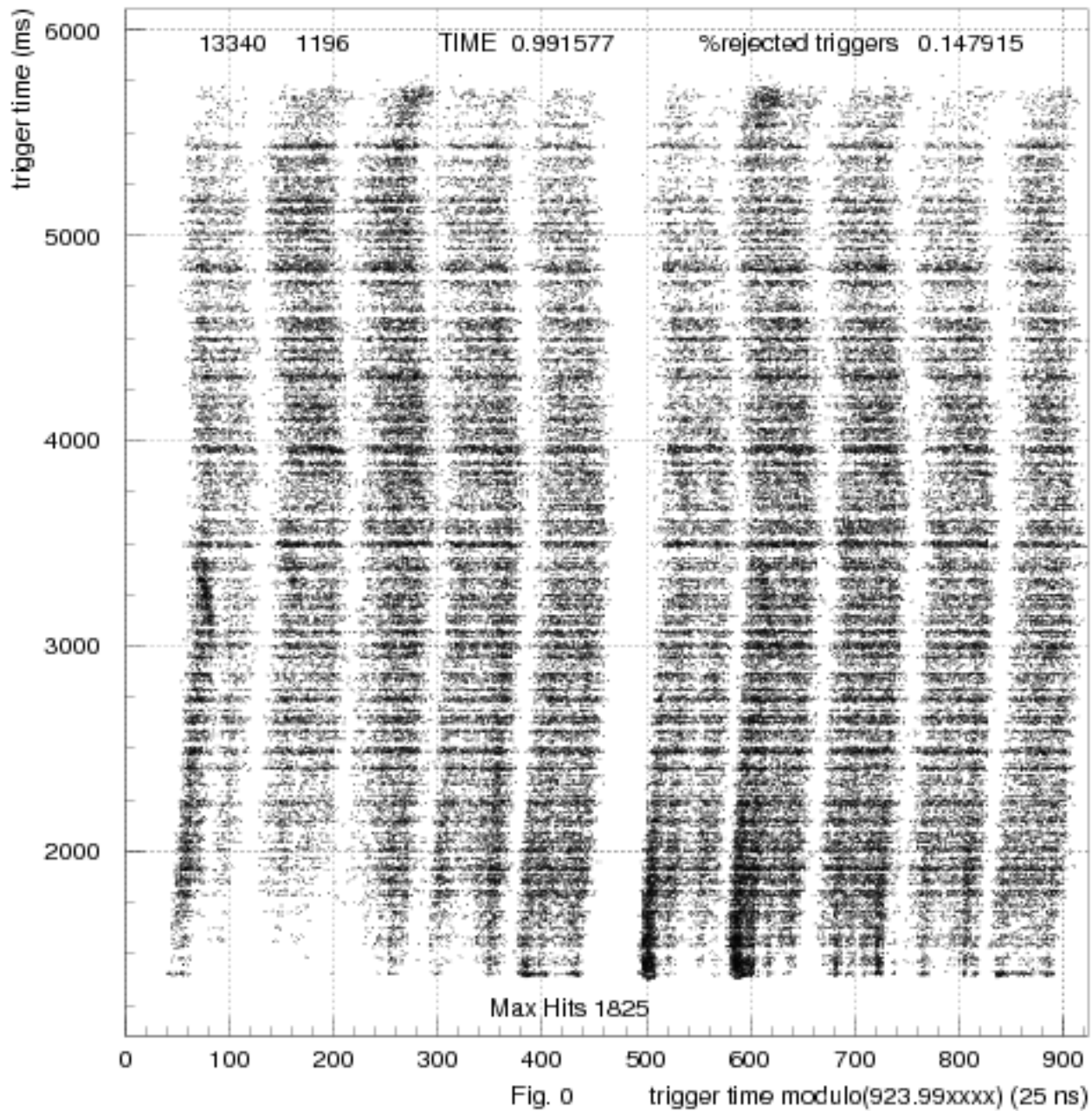




Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill



Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill

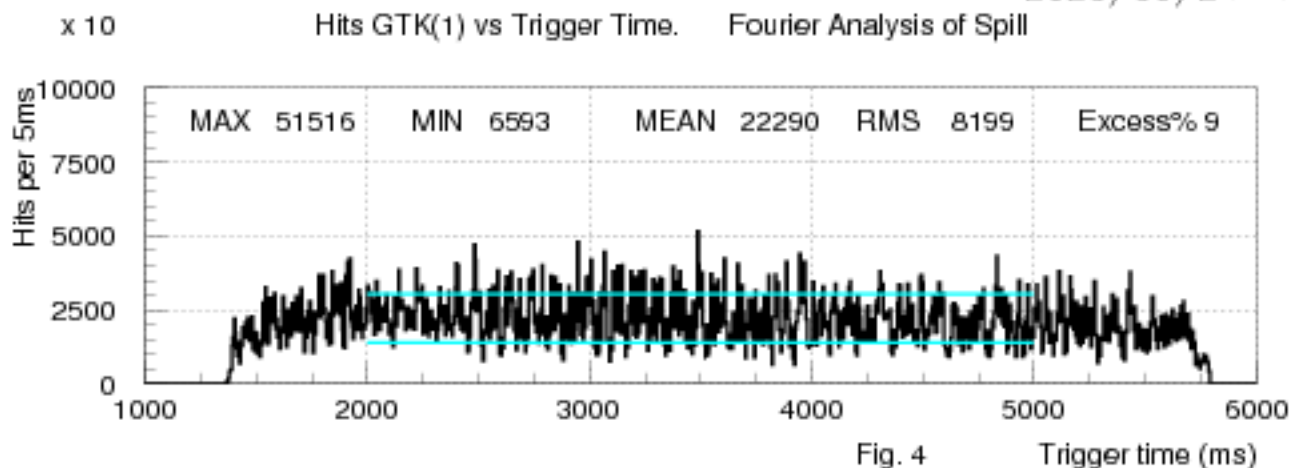


Fig. 4 Trigger time (ms)

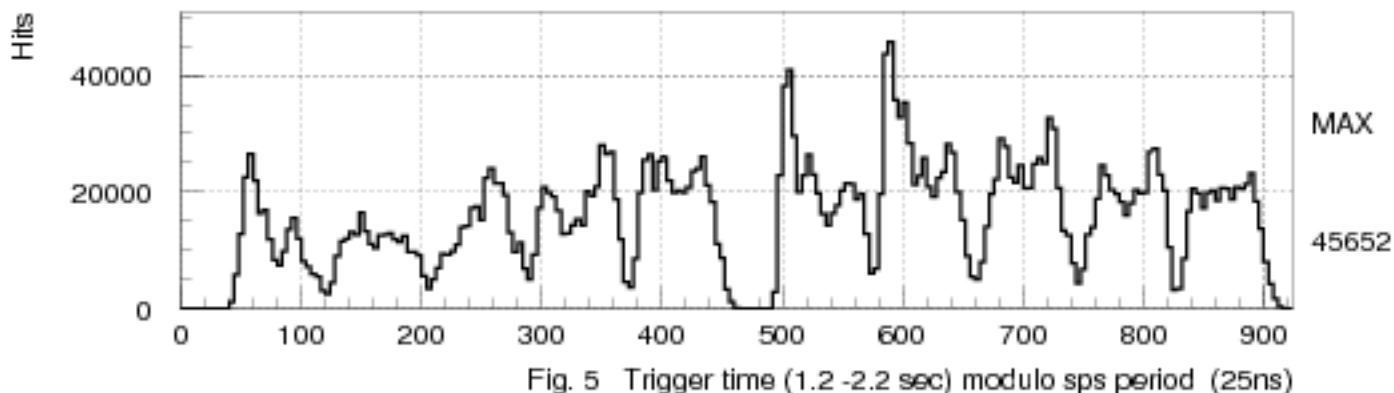


Fig. 5 Trigger time (1.2 - 2.2 sec) modulo sps period (25ns)

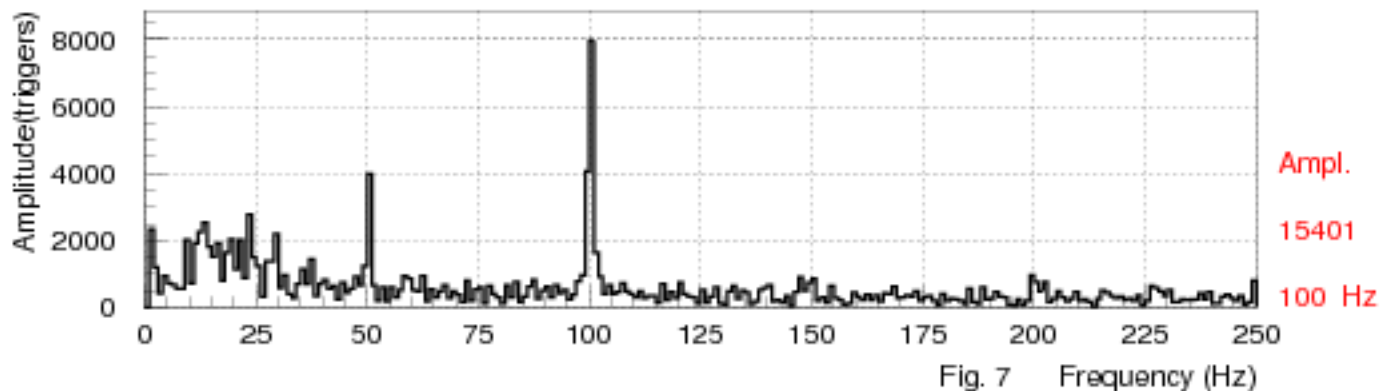


Fig. 7 Frequency (Hz)

## Trigger Time Hit Intensity Distributions

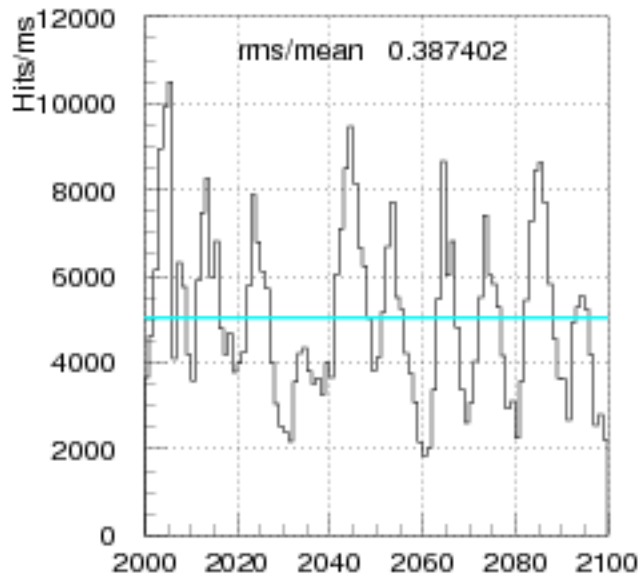


Fig 9a Trigger time (ms)

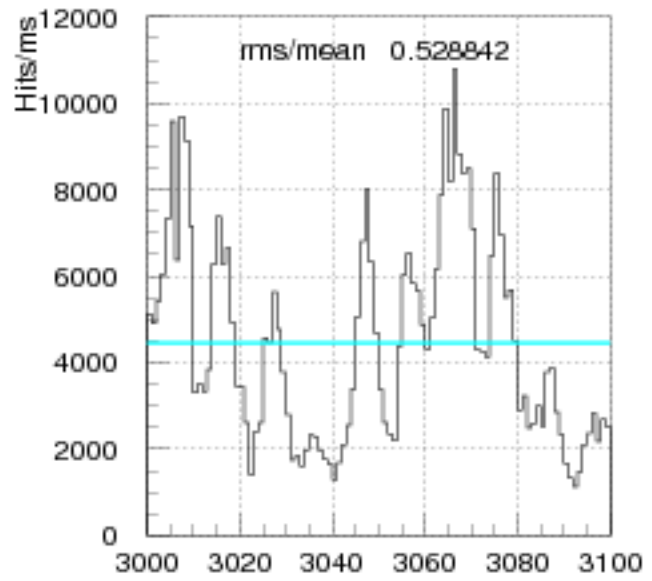


Fig 9b Trigger time (ms)

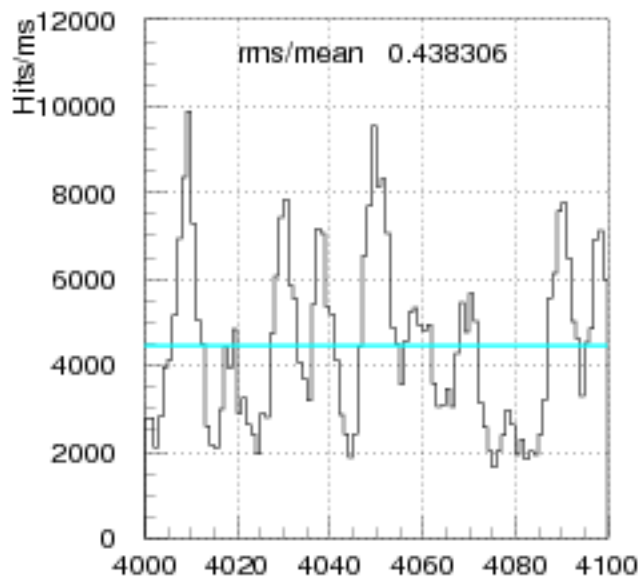


Fig 9c Trigger time (ms)

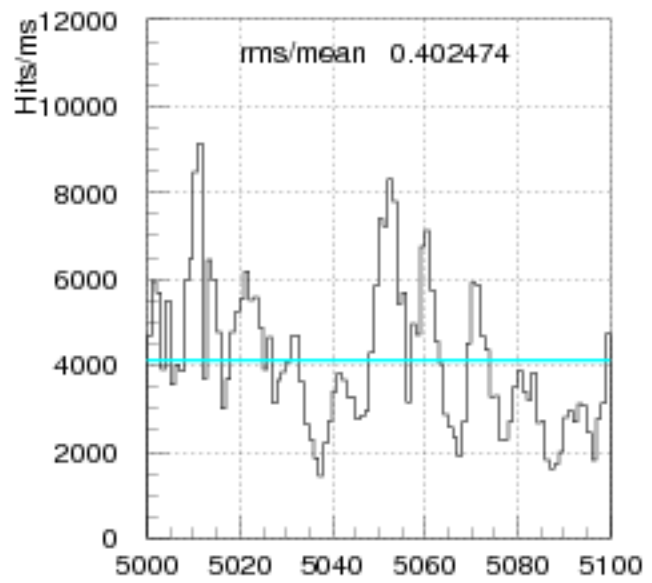
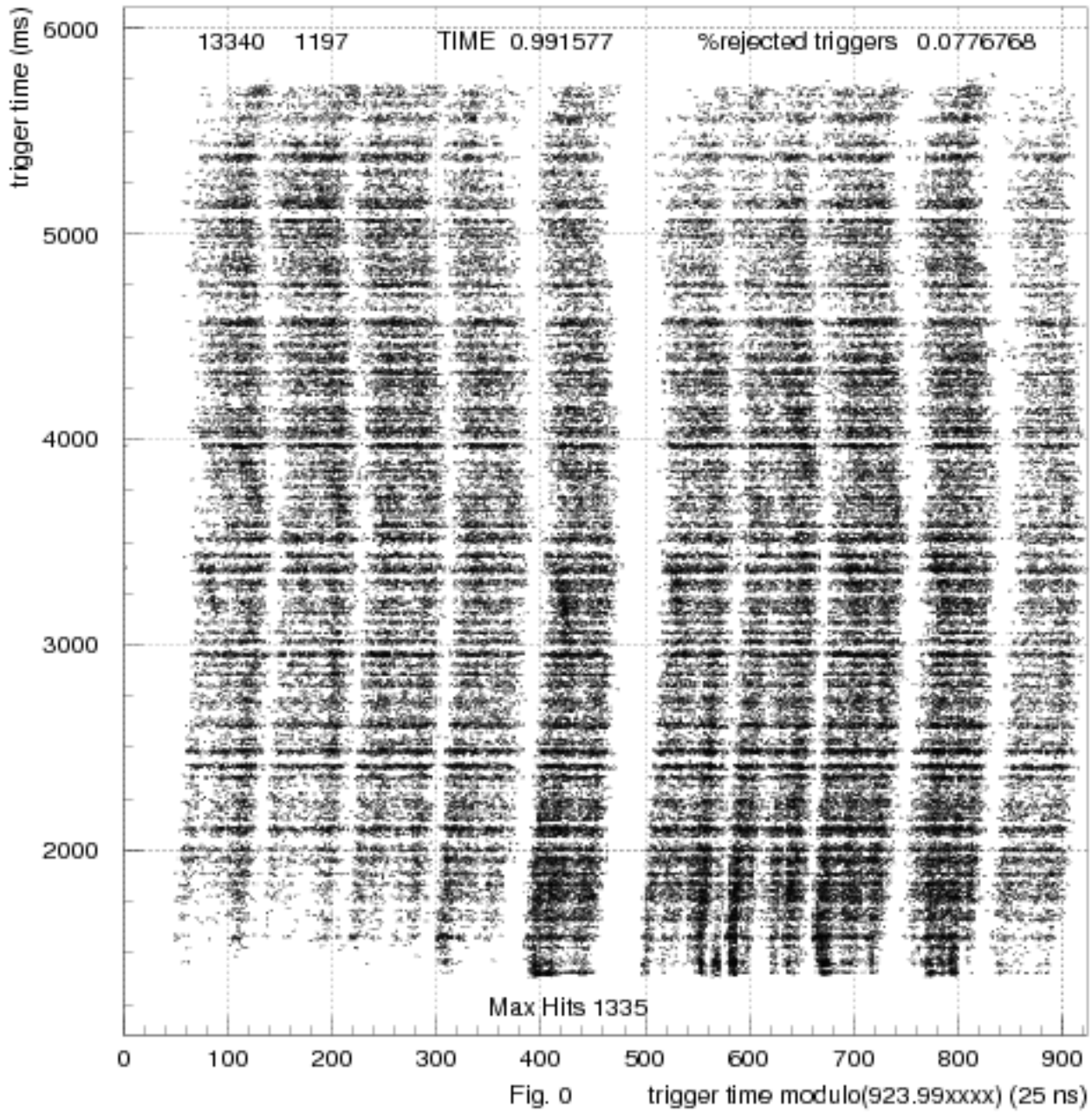


Fig 9d Trigger time (ms)

Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill

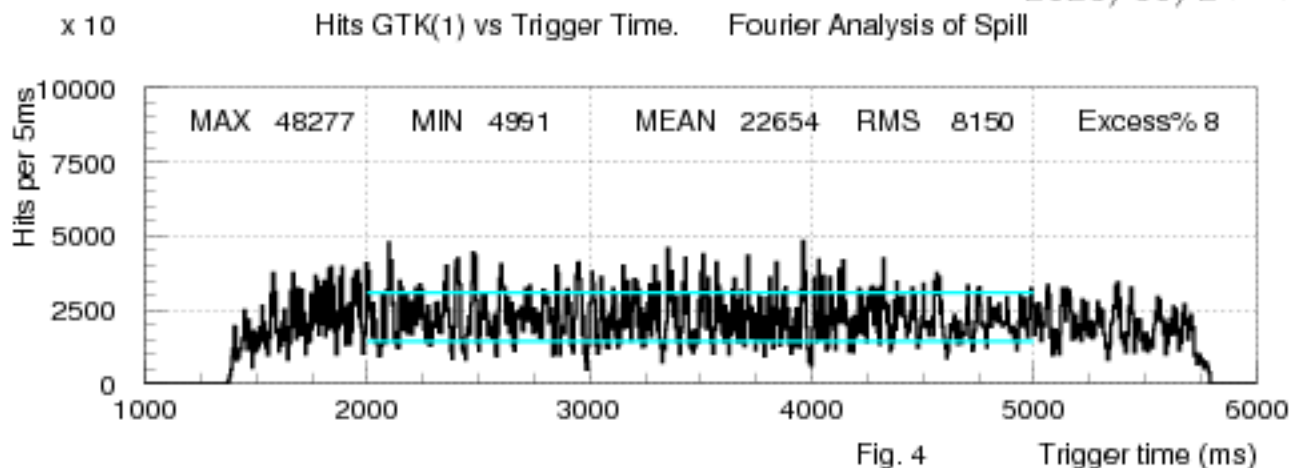


Fig. 4 Trigger time (ms)

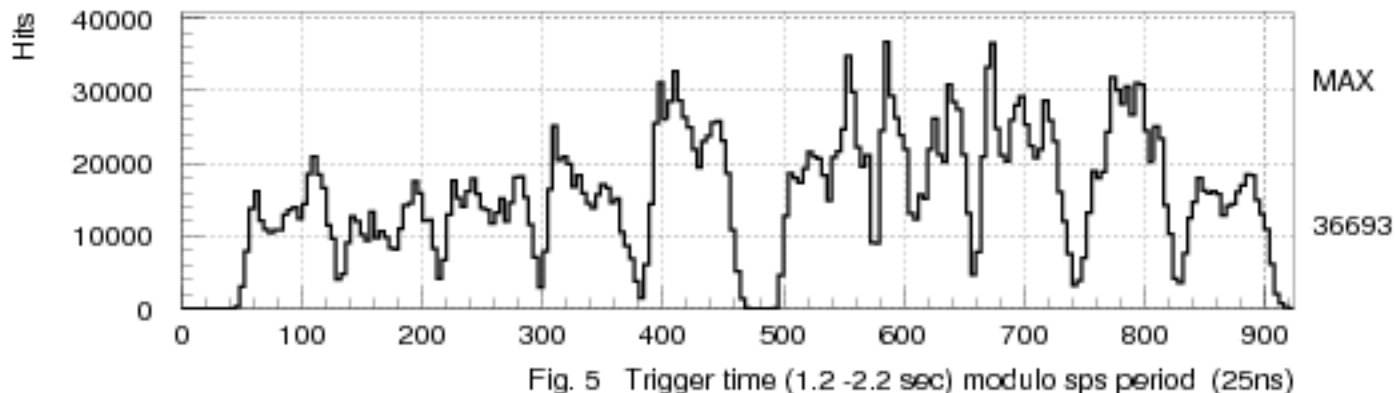


Fig. 5 Trigger time (1.2 - 2.2 sec) modulo sps period (25ns)

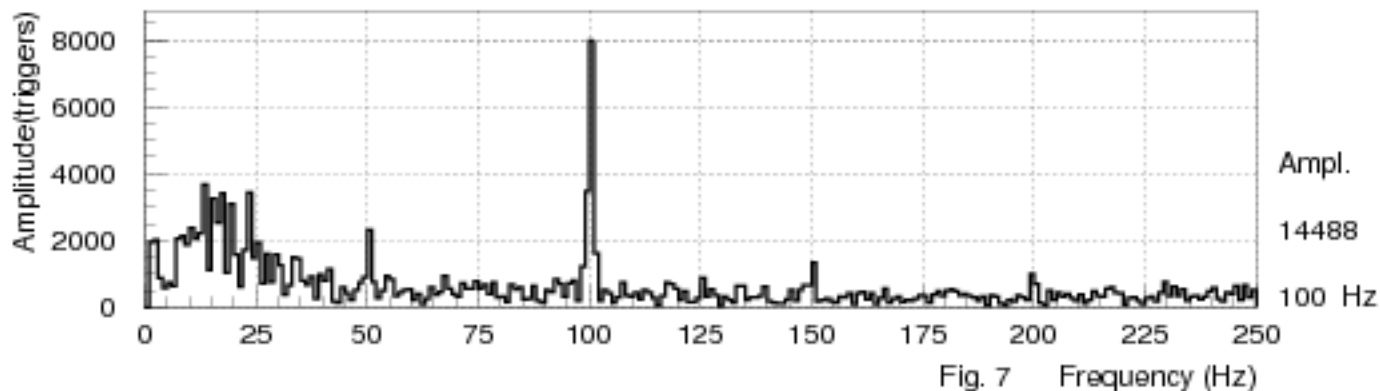
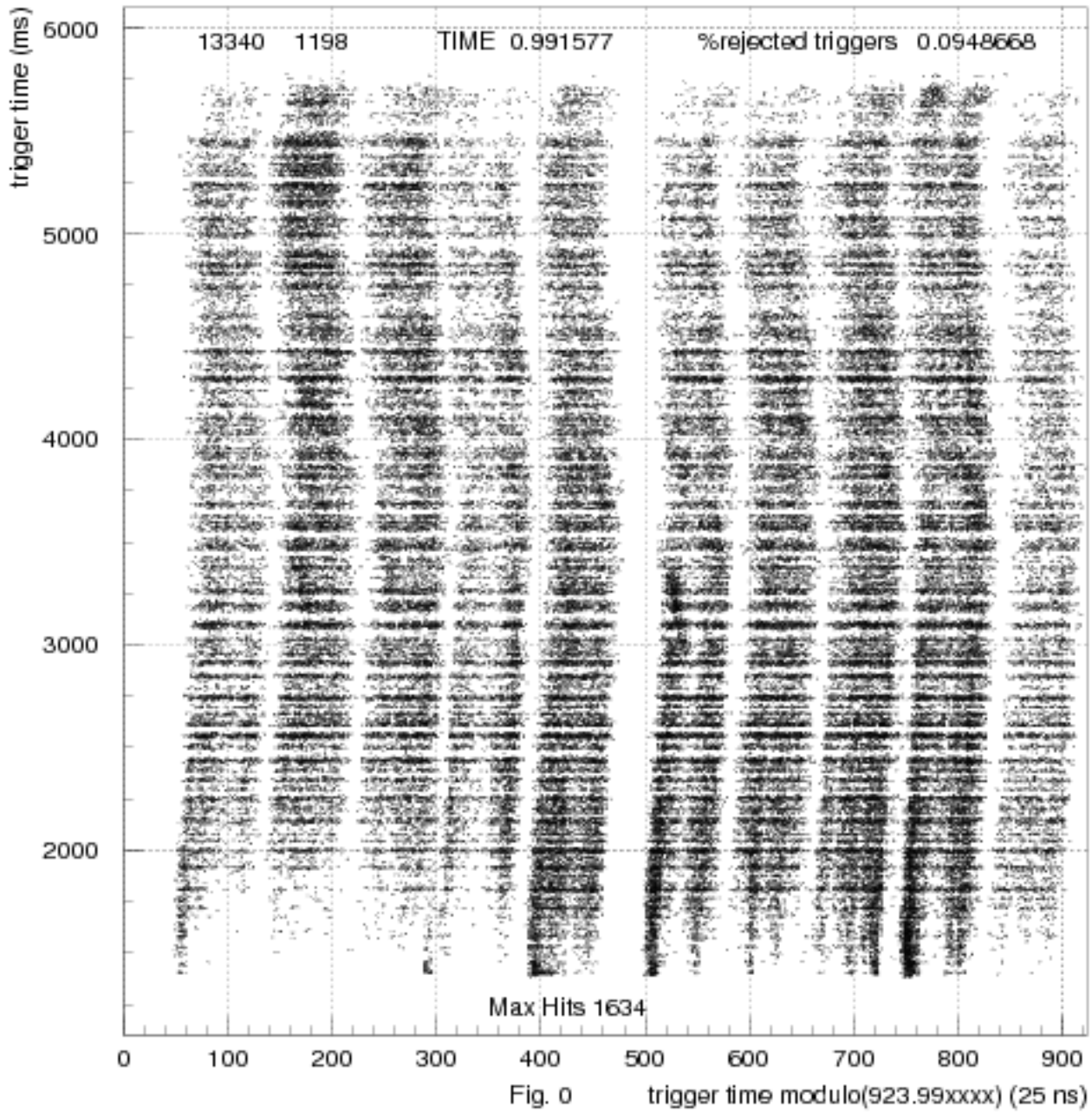
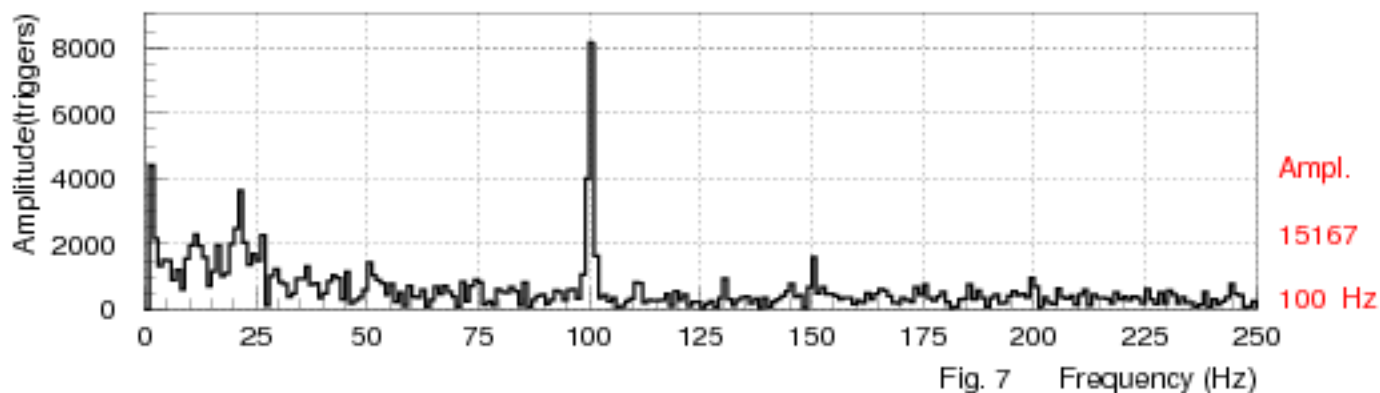
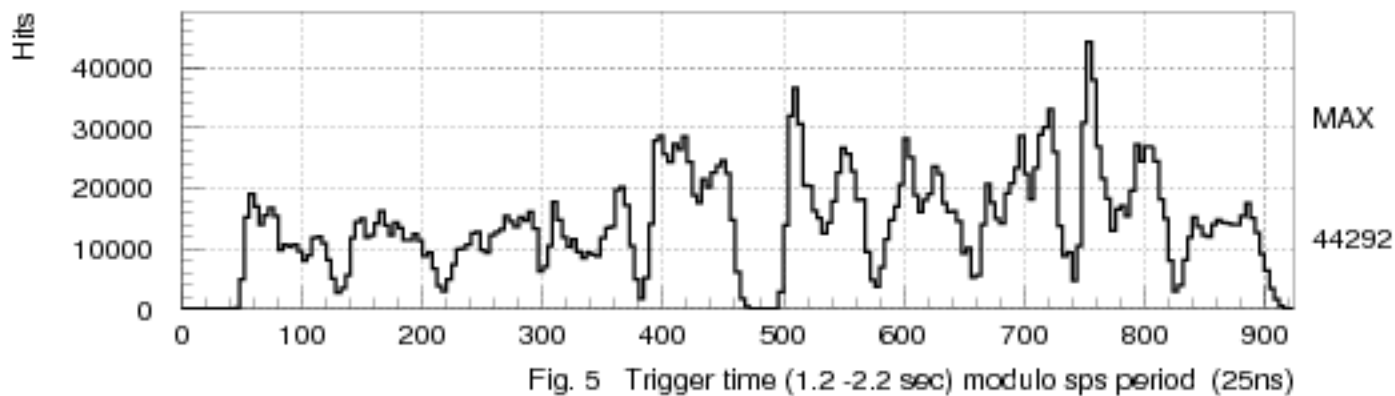
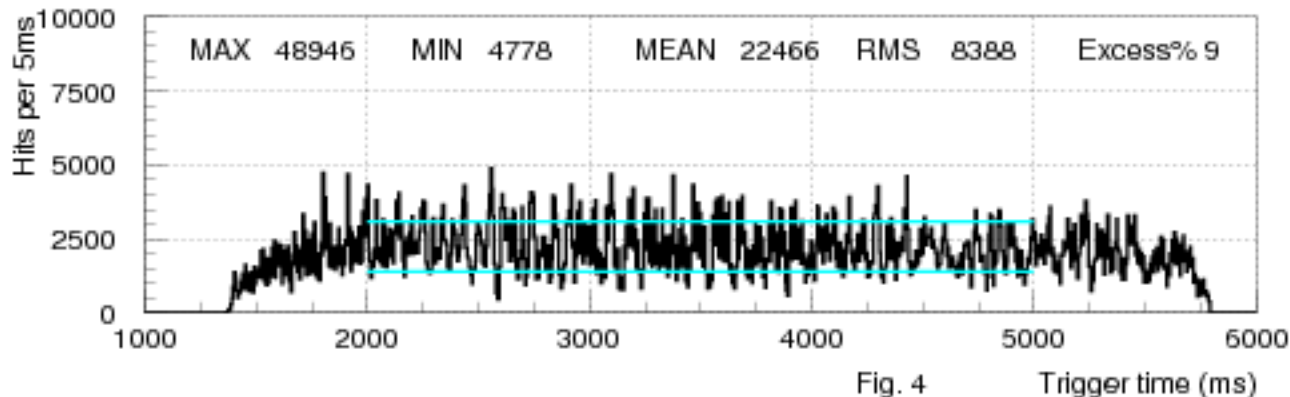


Fig. 7 Frequency (Hz)

Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill





## Trigger Time Hit Intensity Distributions

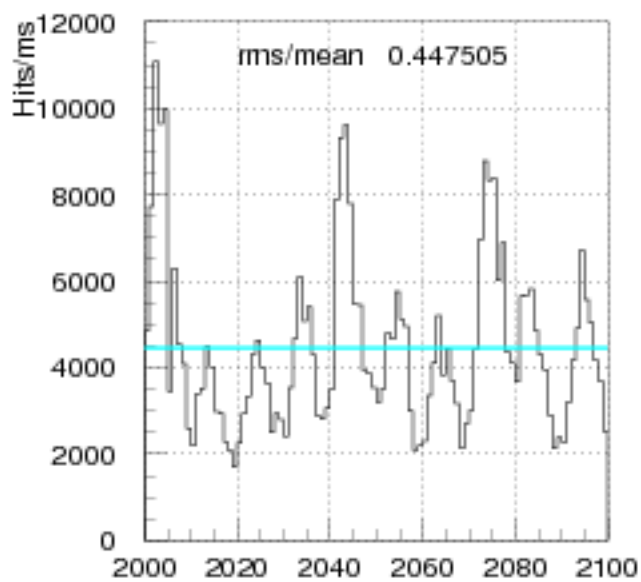


Fig 9a Trigger time (ms)

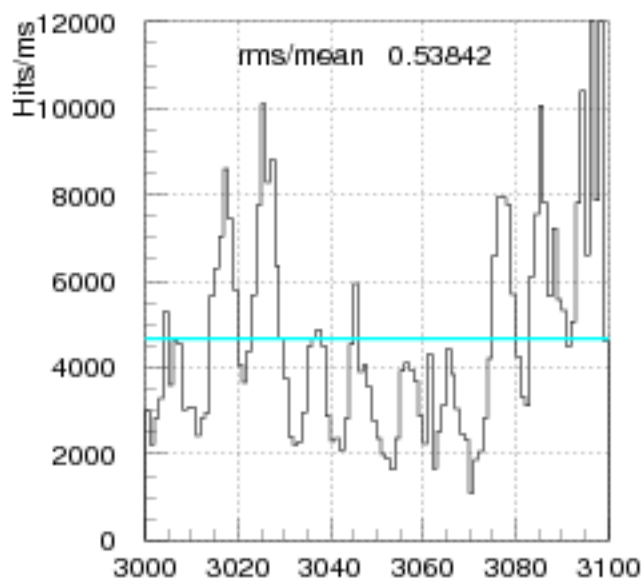


Fig 9b Trigger time (ms)

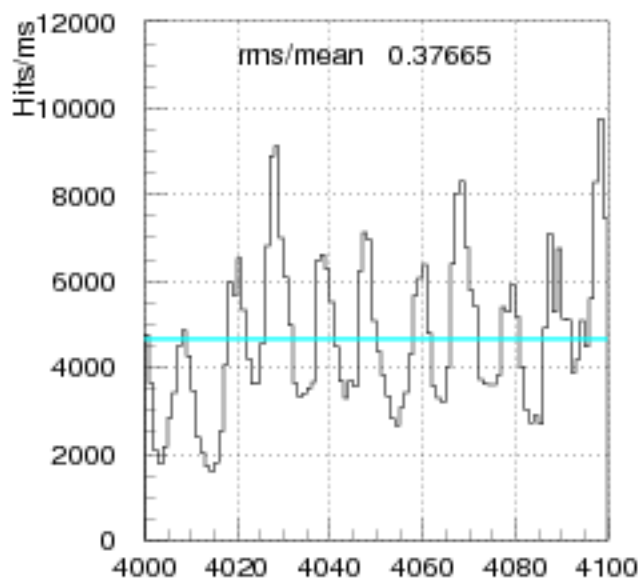


Fig 9c Trigger time (ms)

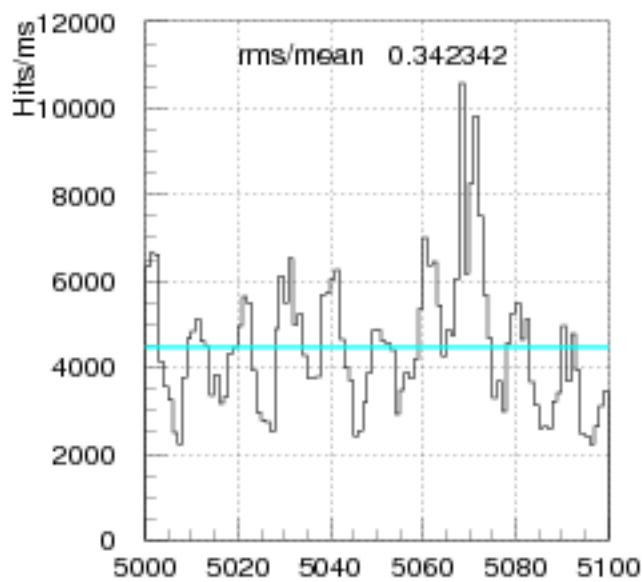
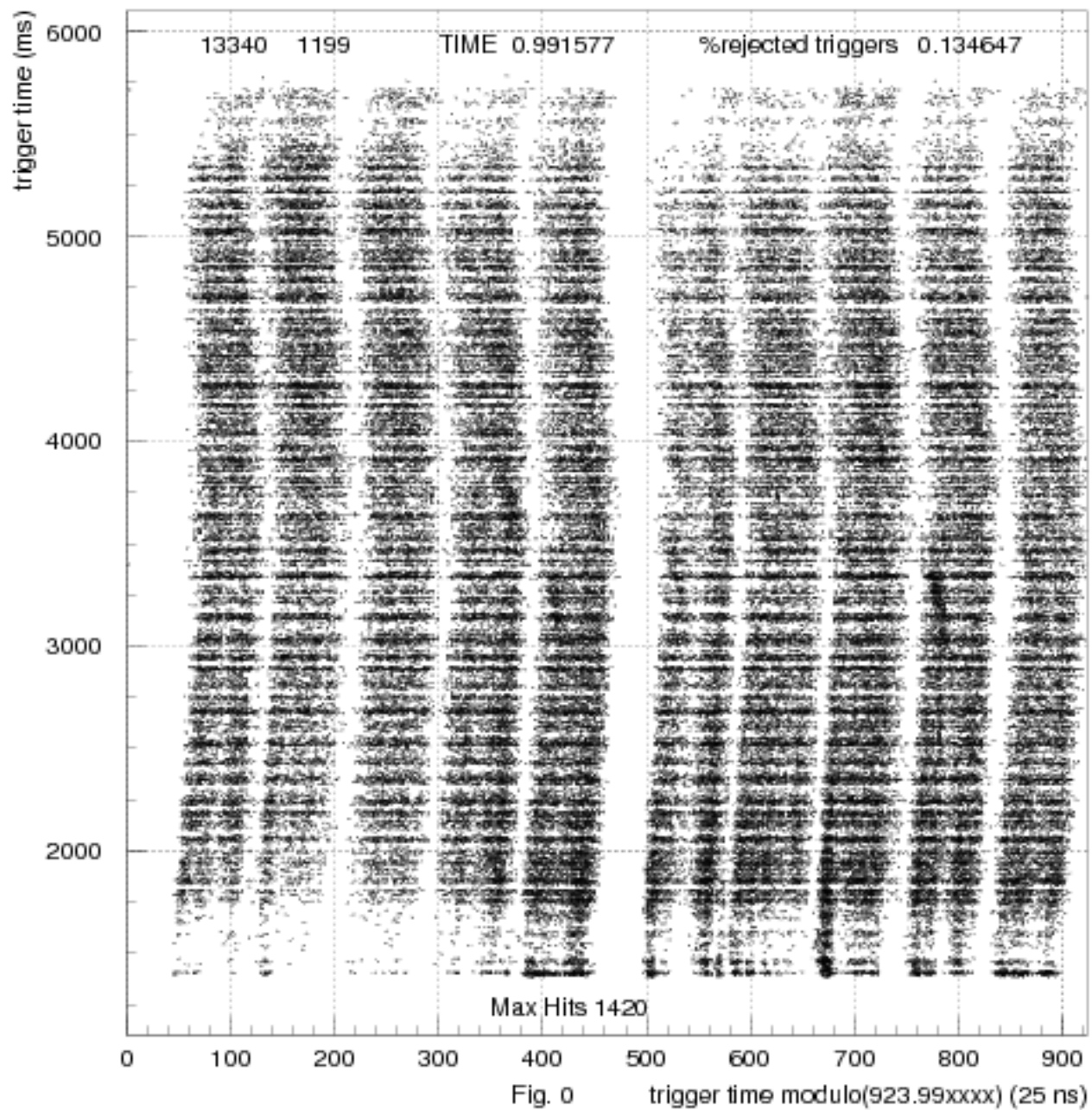


Fig 9d Trigger time (ms)

Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill

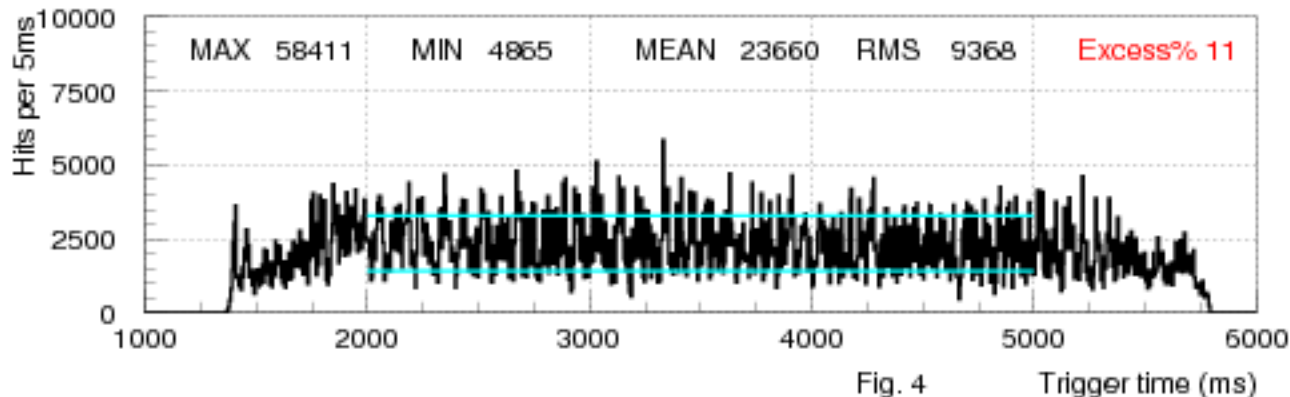


Fig. 4 Trigger time (ms)

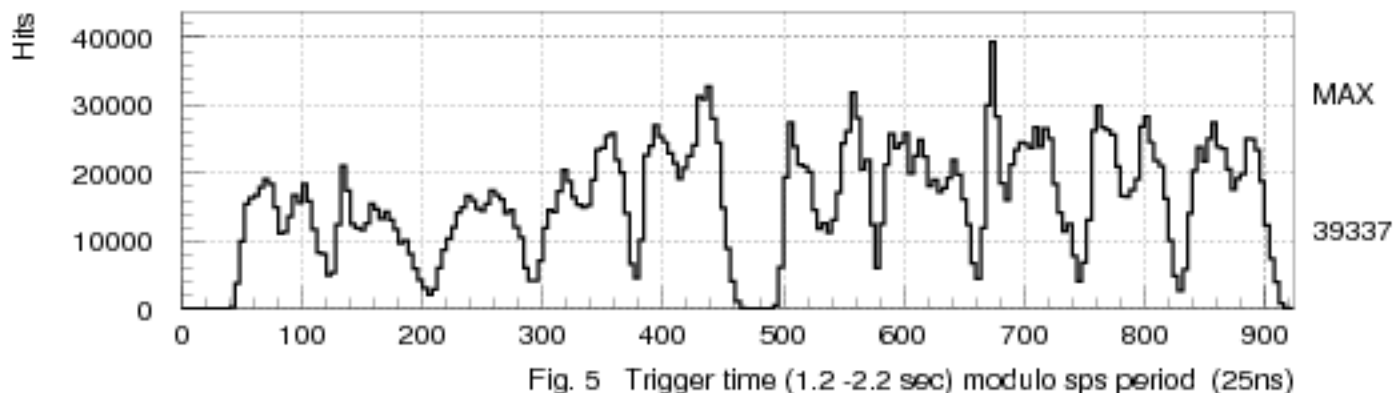


Fig. 5 Trigger time (1.2 - 2.2 sec) modulo sps period (25ns)

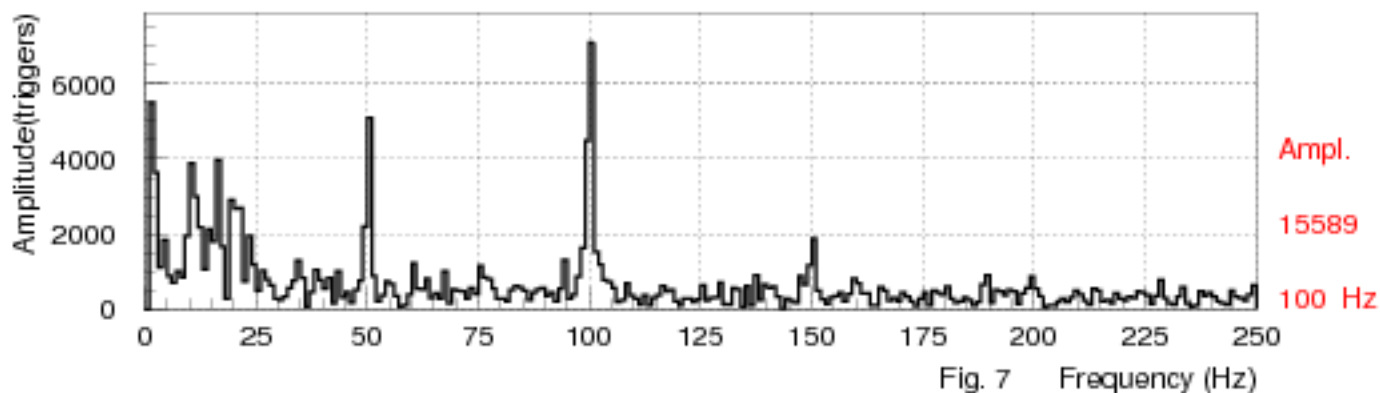


Fig. 7 Frequency (Hz)

## Trigger Time Hit Intensity Distributions

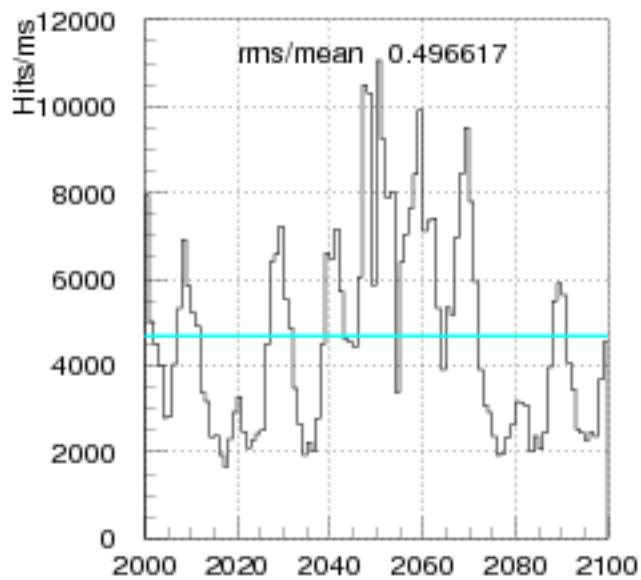


Fig 9a Trigger time (ms)

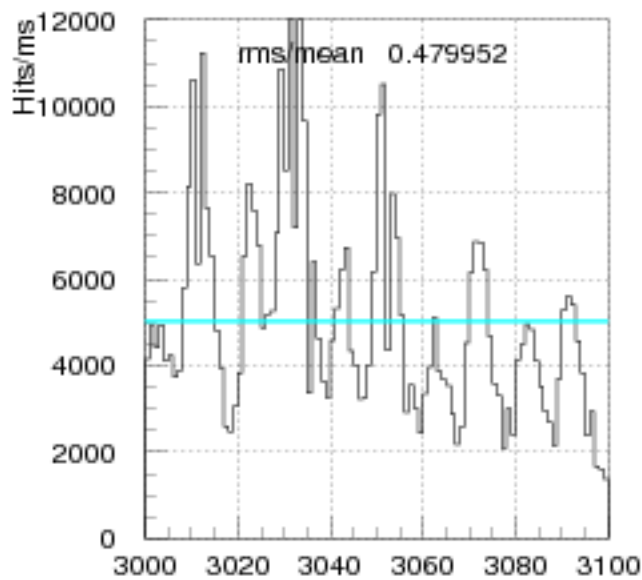


Fig 9b Trigger time (ms)

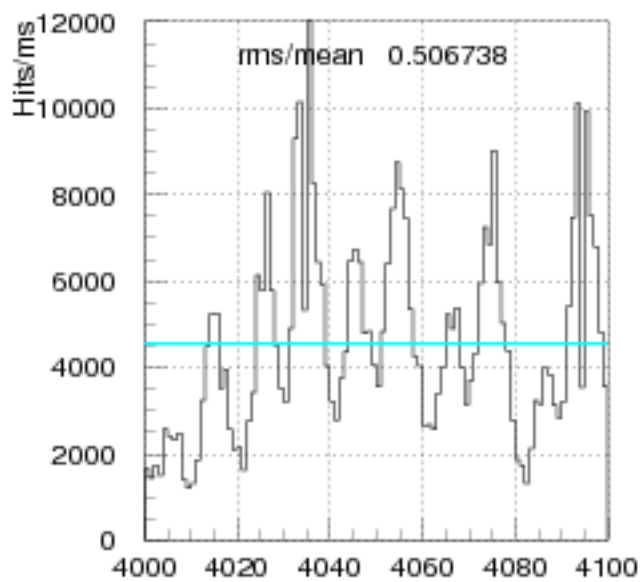


Fig 9c Trigger time (ms)

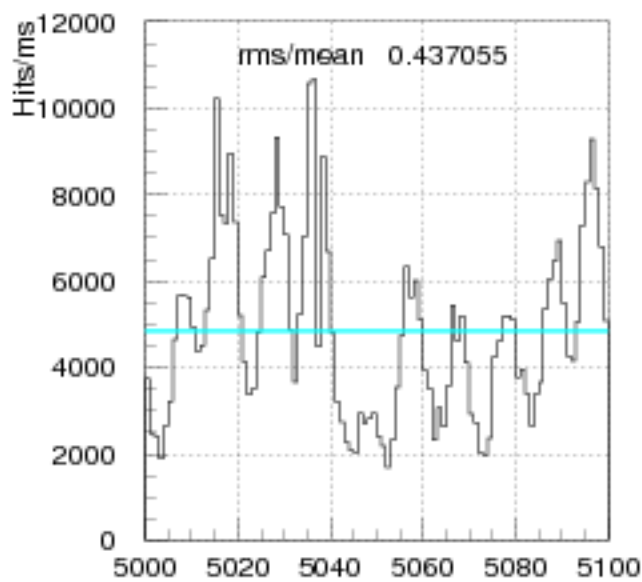
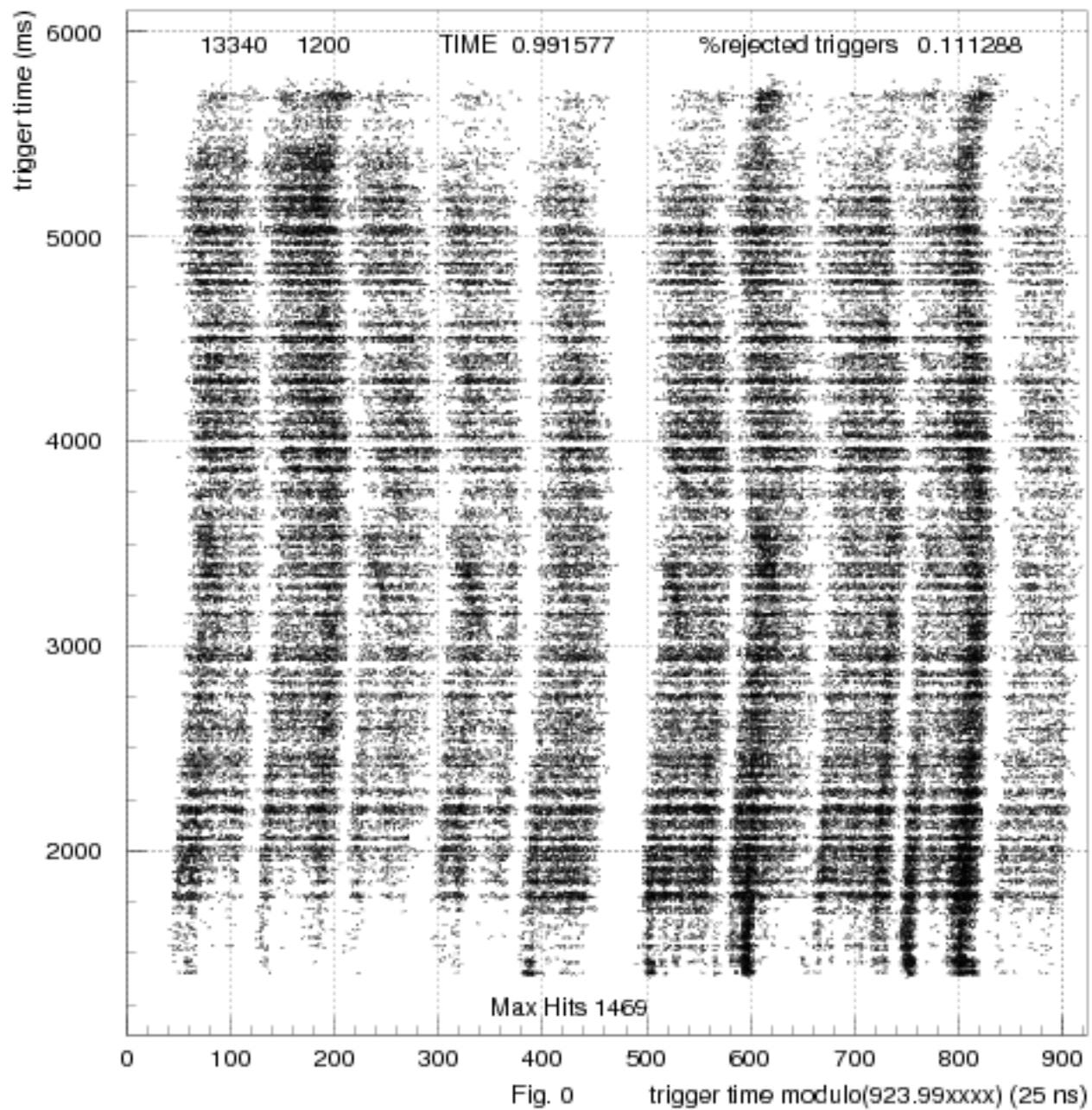
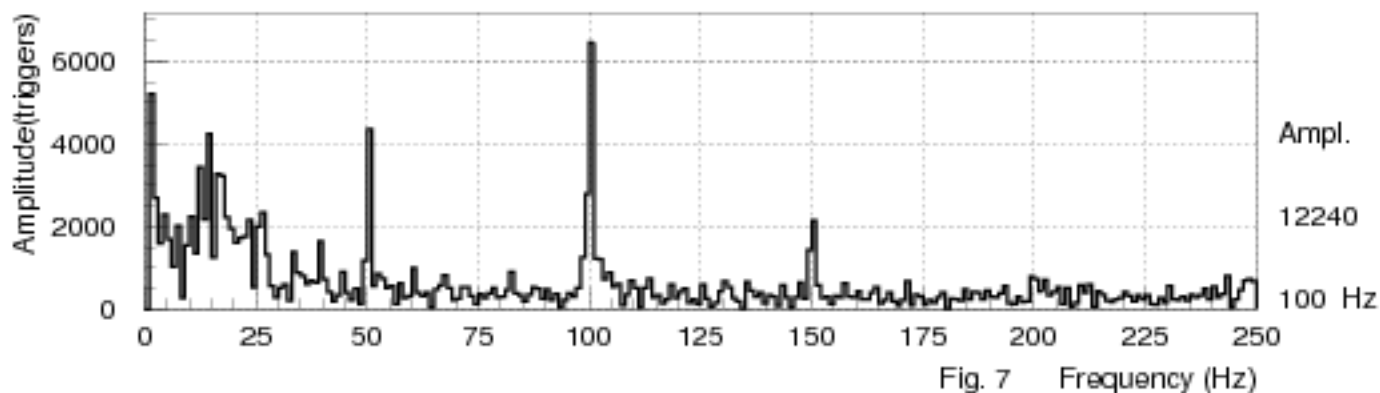
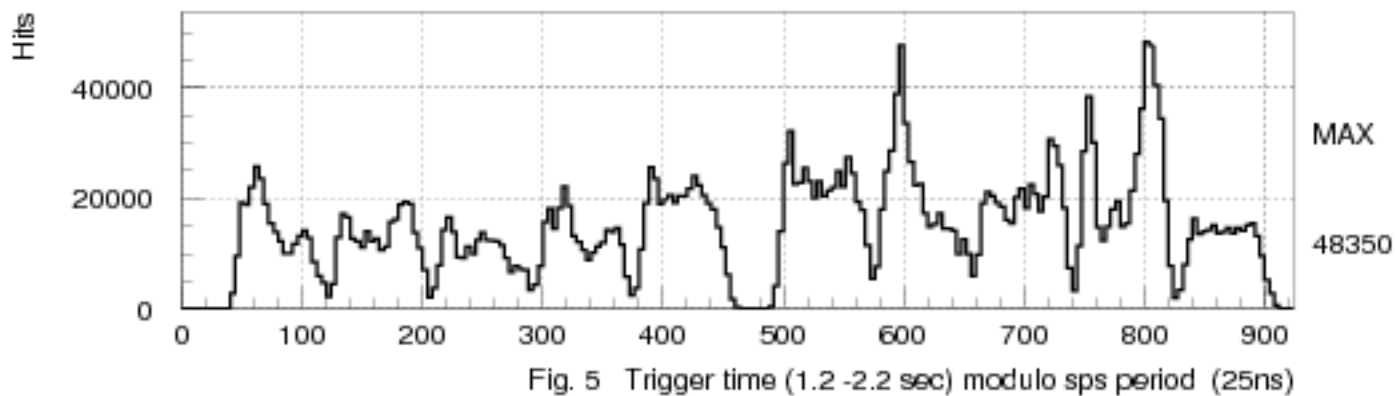
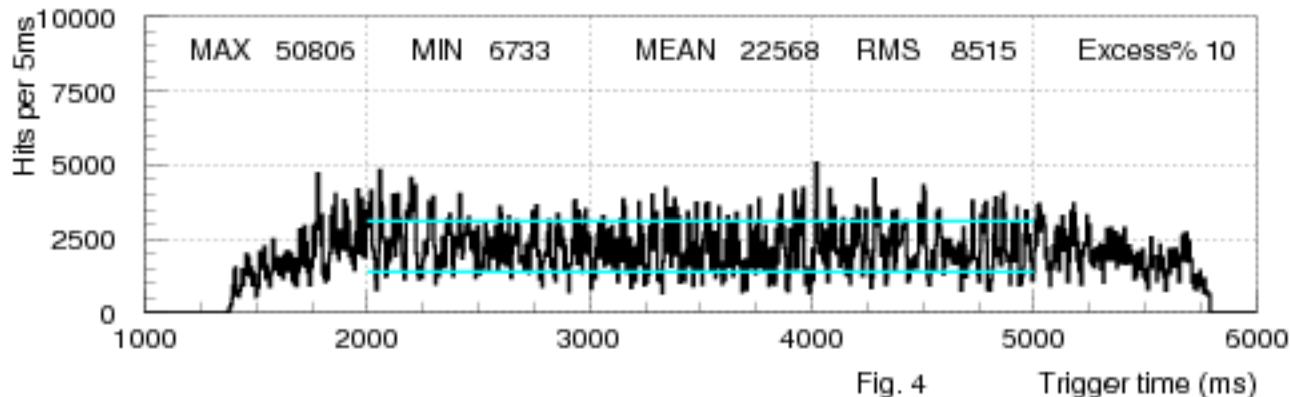


Fig 9d Trigger time (ms)

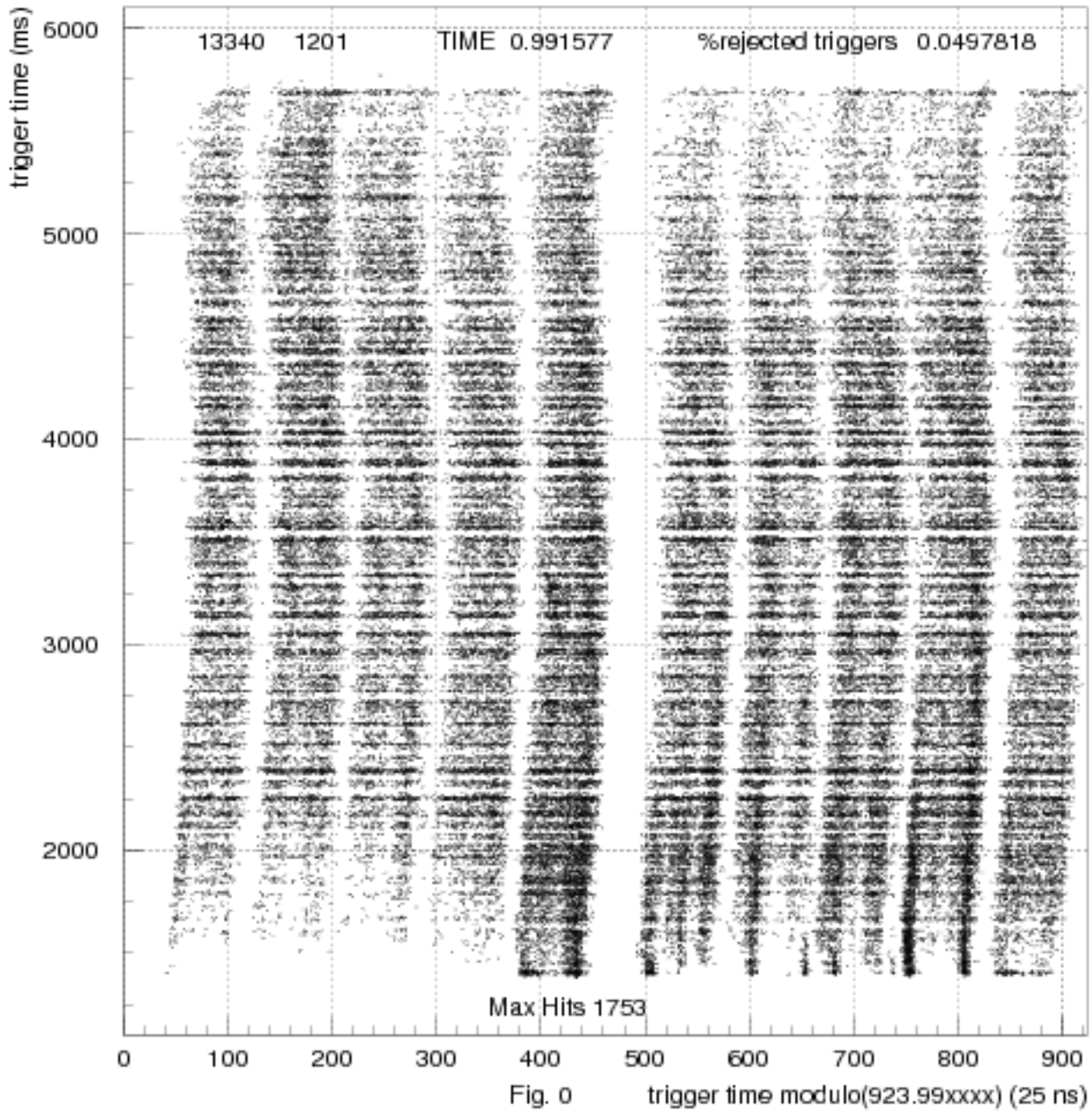
Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



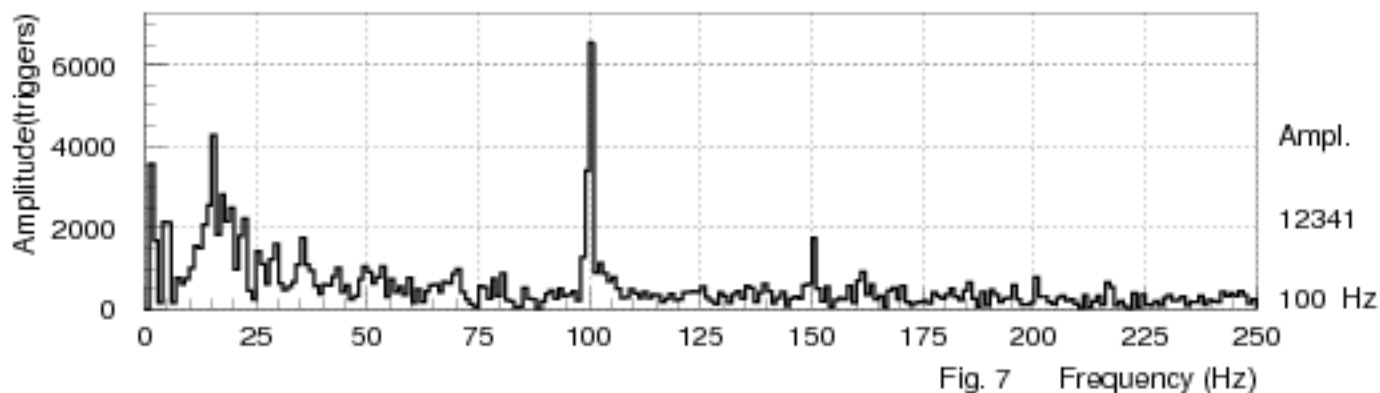
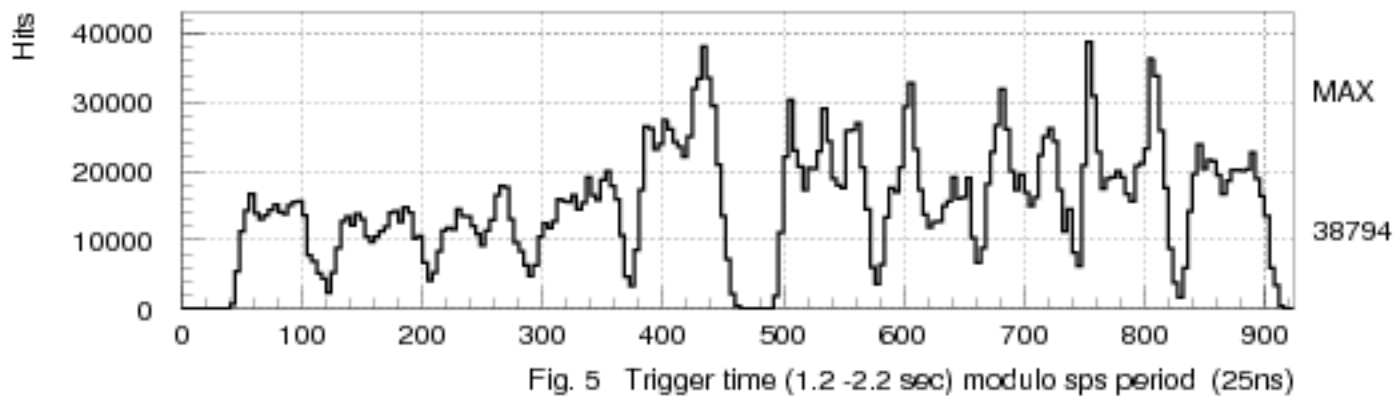
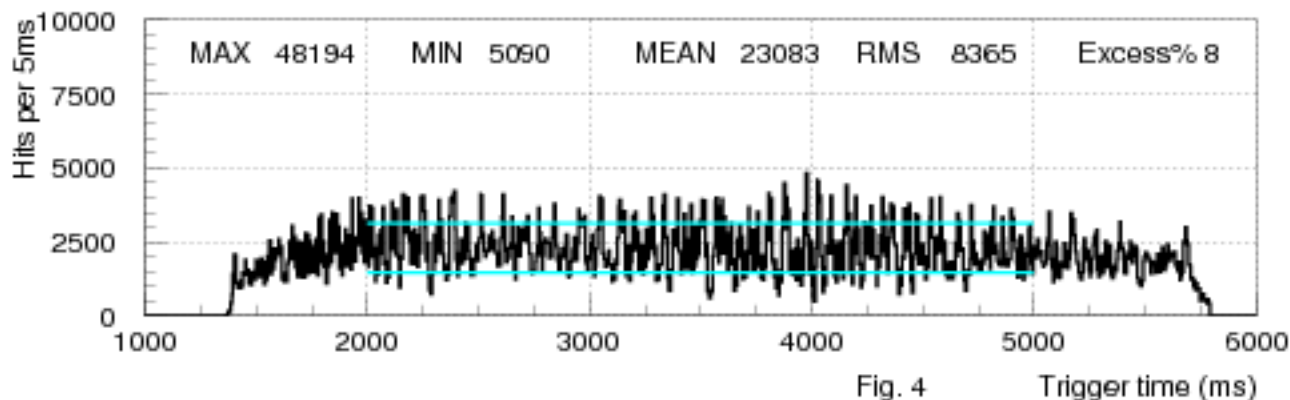
x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill



Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)

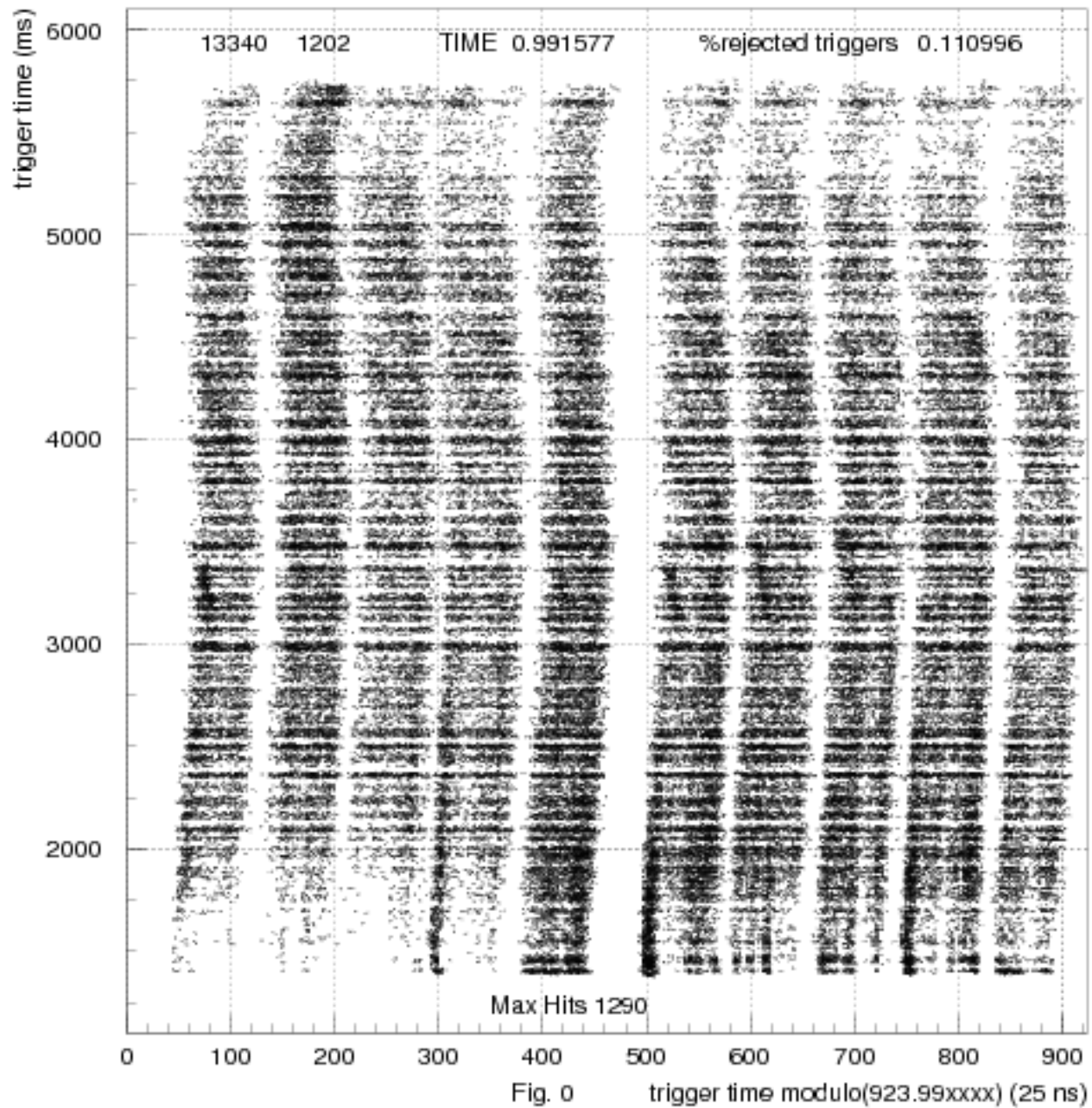


x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill

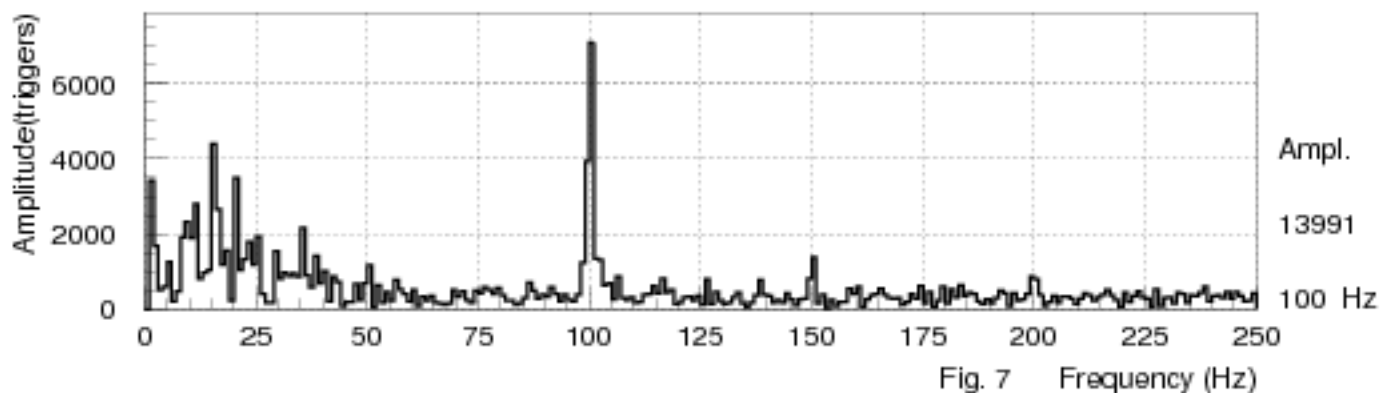
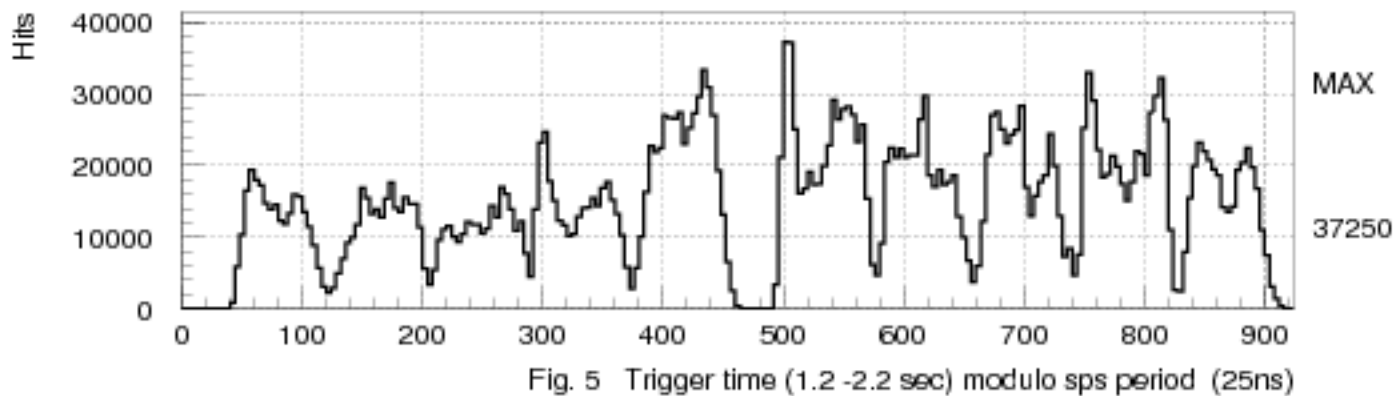
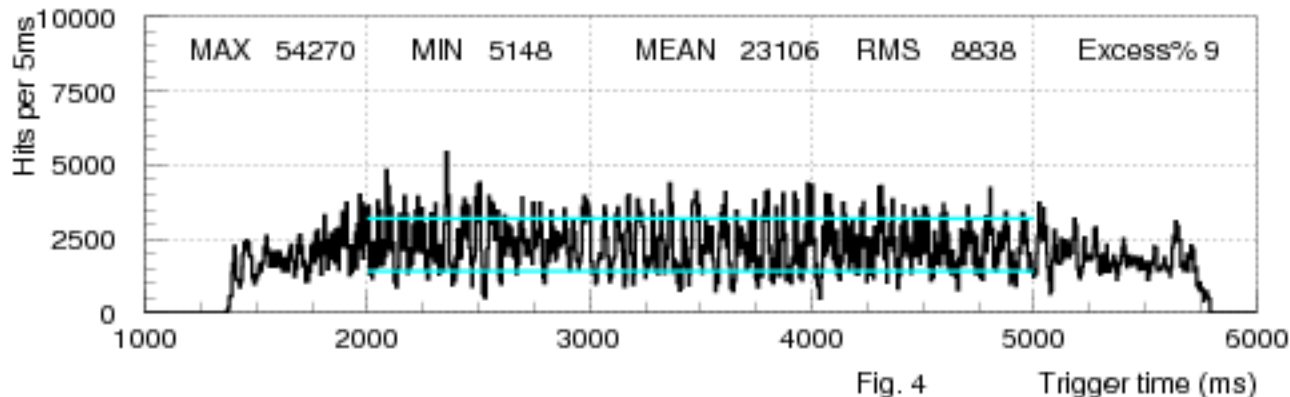




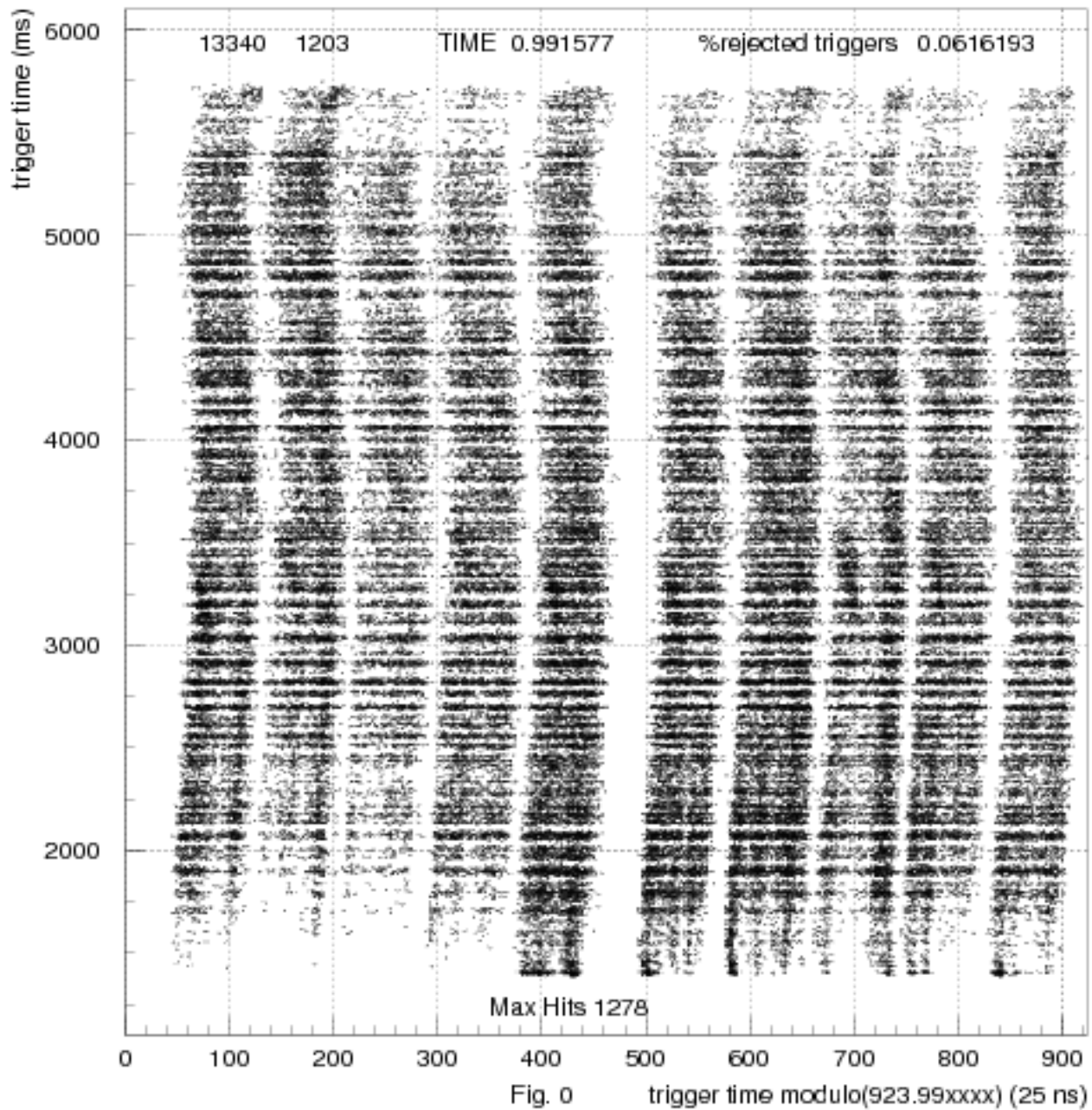
Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill



Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill

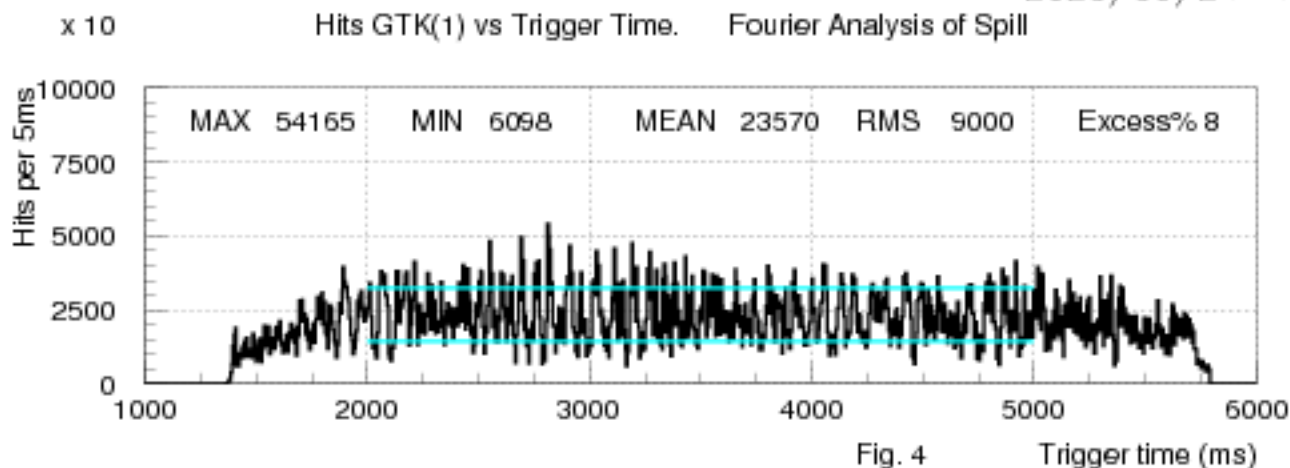


Fig. 4 Trigger time (ms)

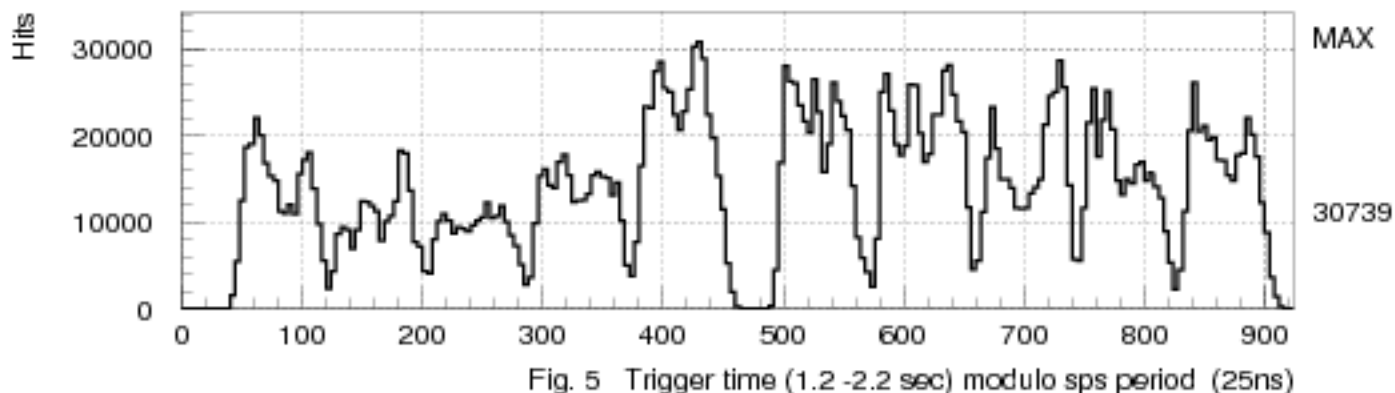


Fig. 5 Trigger time (1.2-2.2 sec) modulo sps period (25ns)

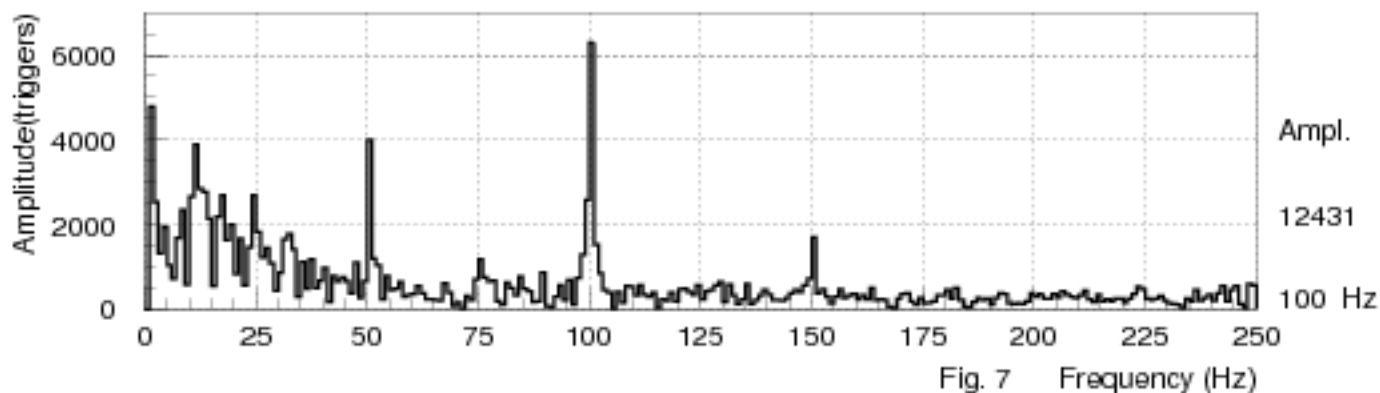
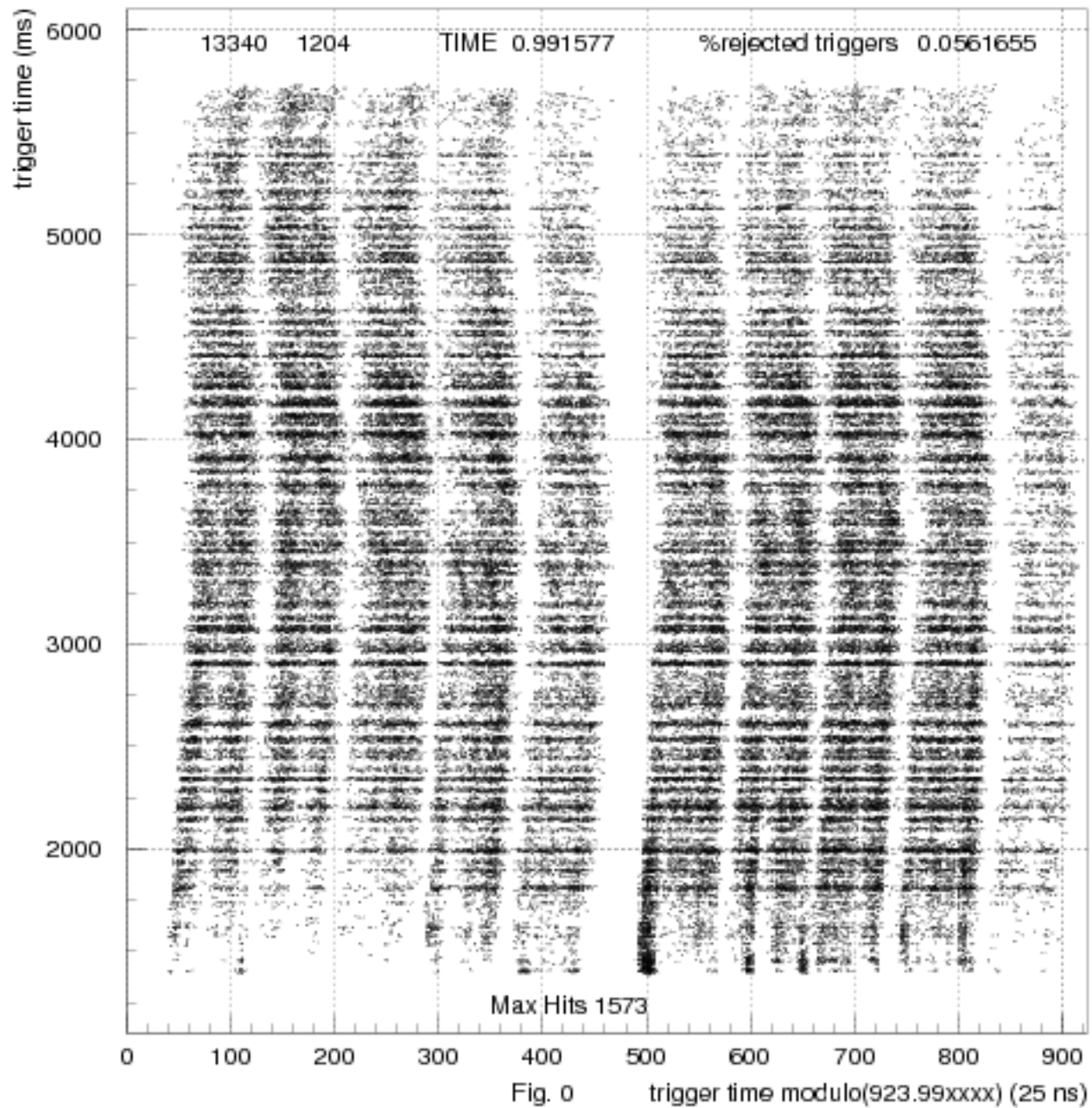
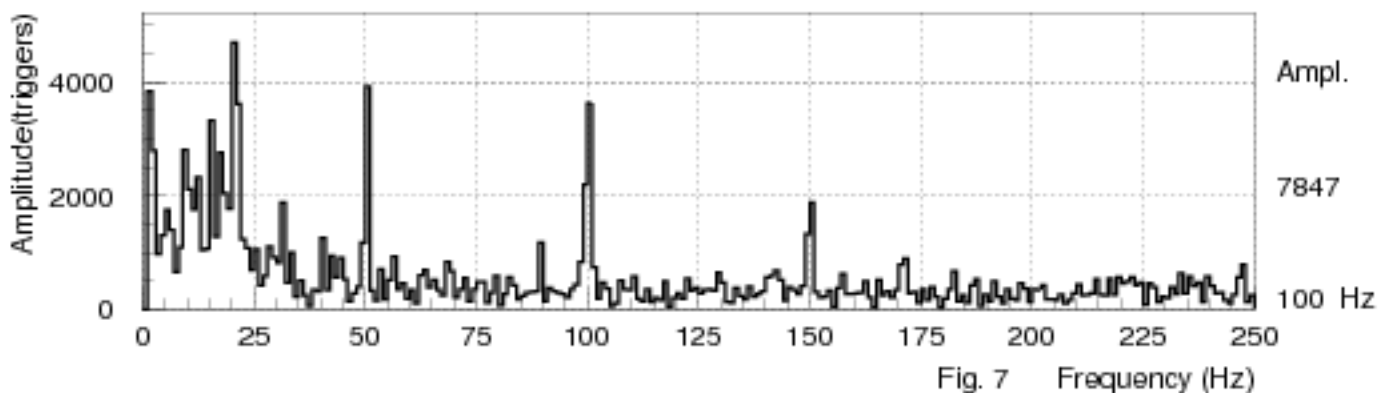
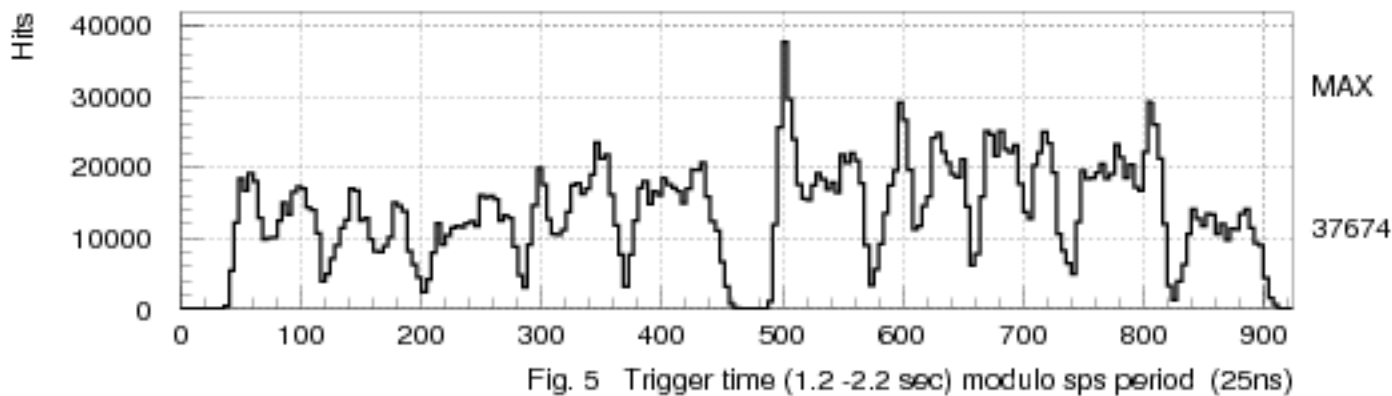
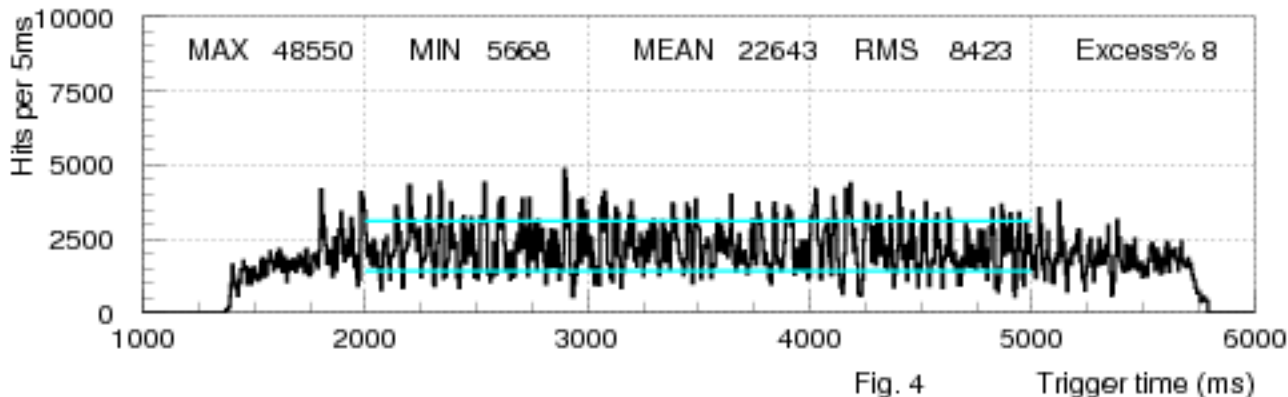


Fig. 7 Frequency (Hz)

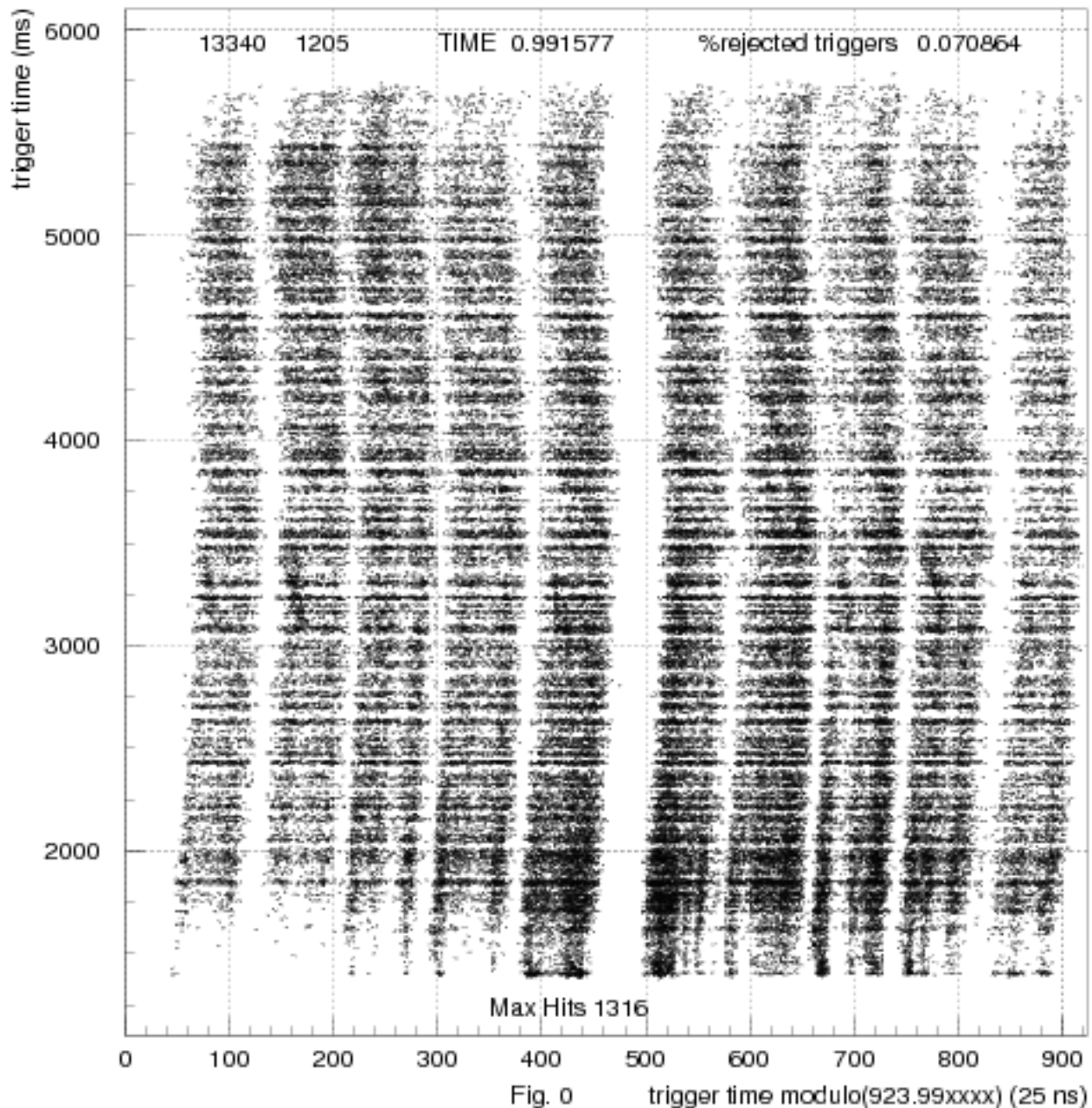
Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



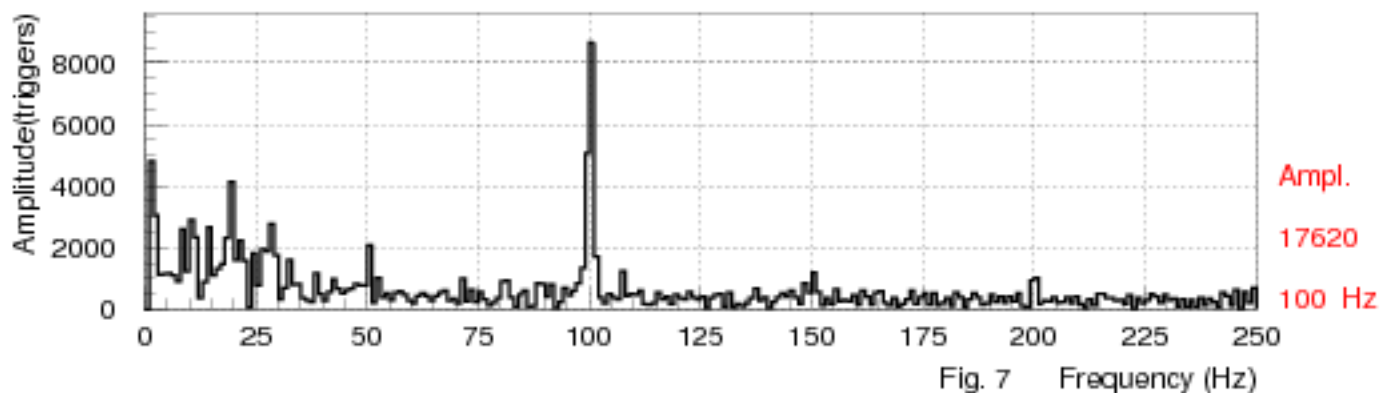
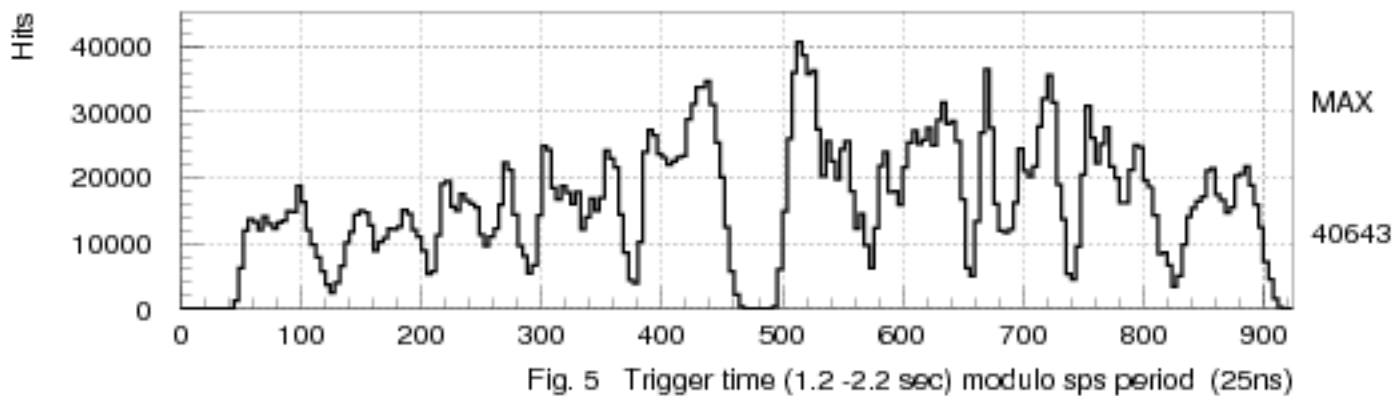
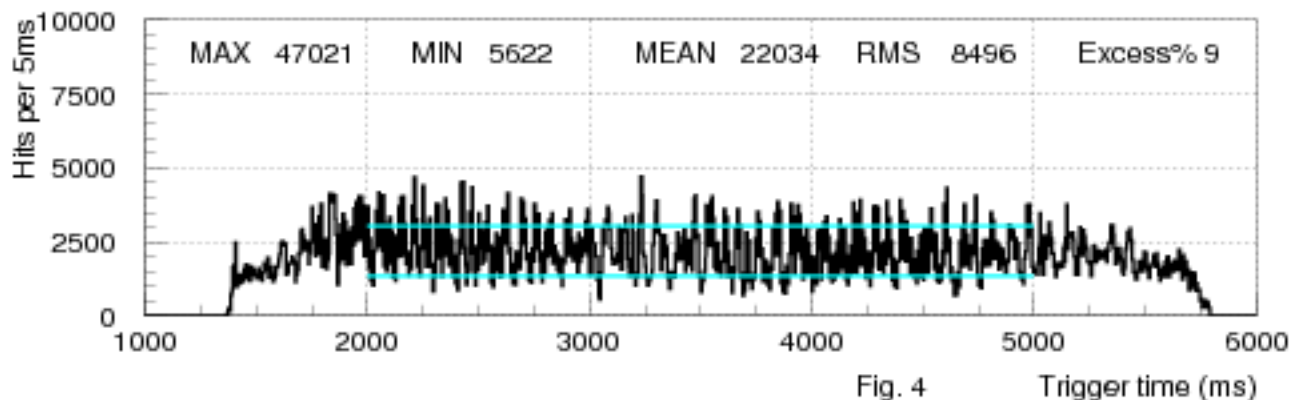
x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill



Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill





## Trigger Time Hit Intensity Distributions

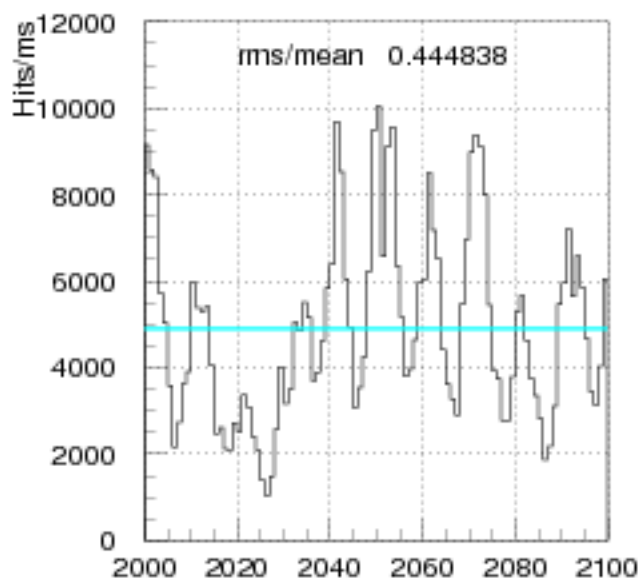


Fig 9a Trigger time (ms)

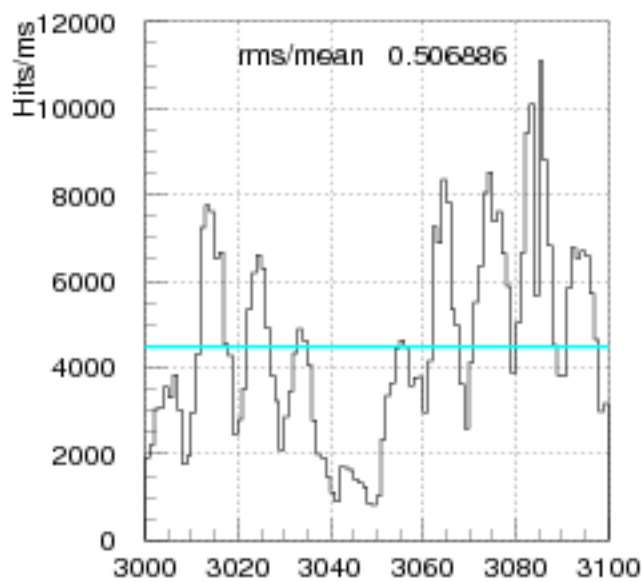


Fig 9b Trigger time (ms)

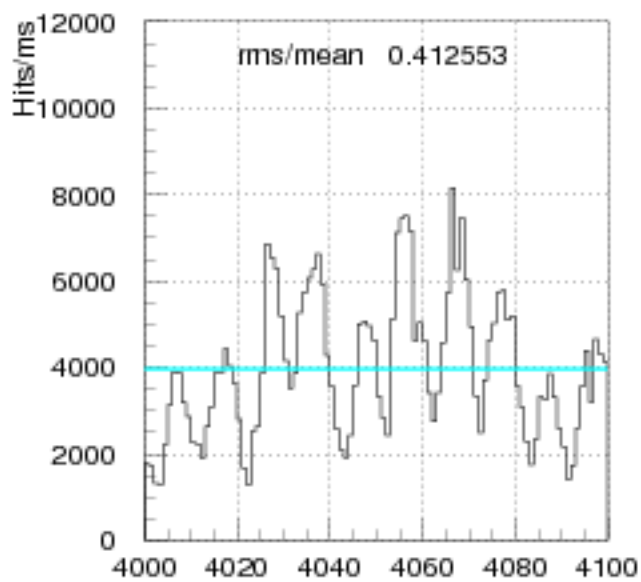


Fig 9c Trigger time (ms)

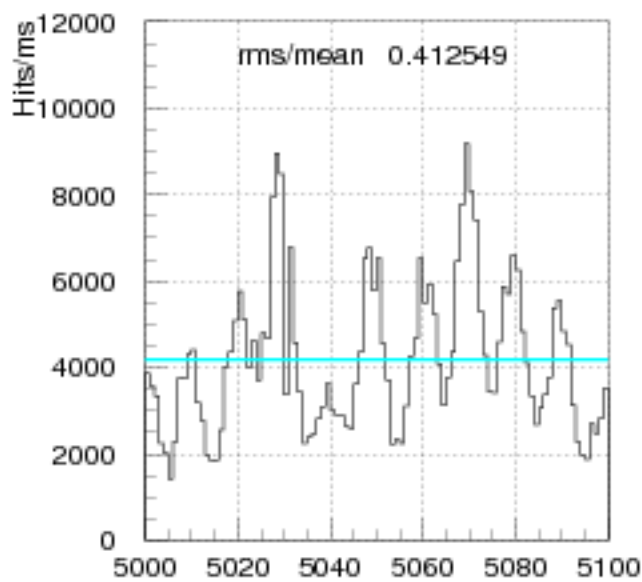
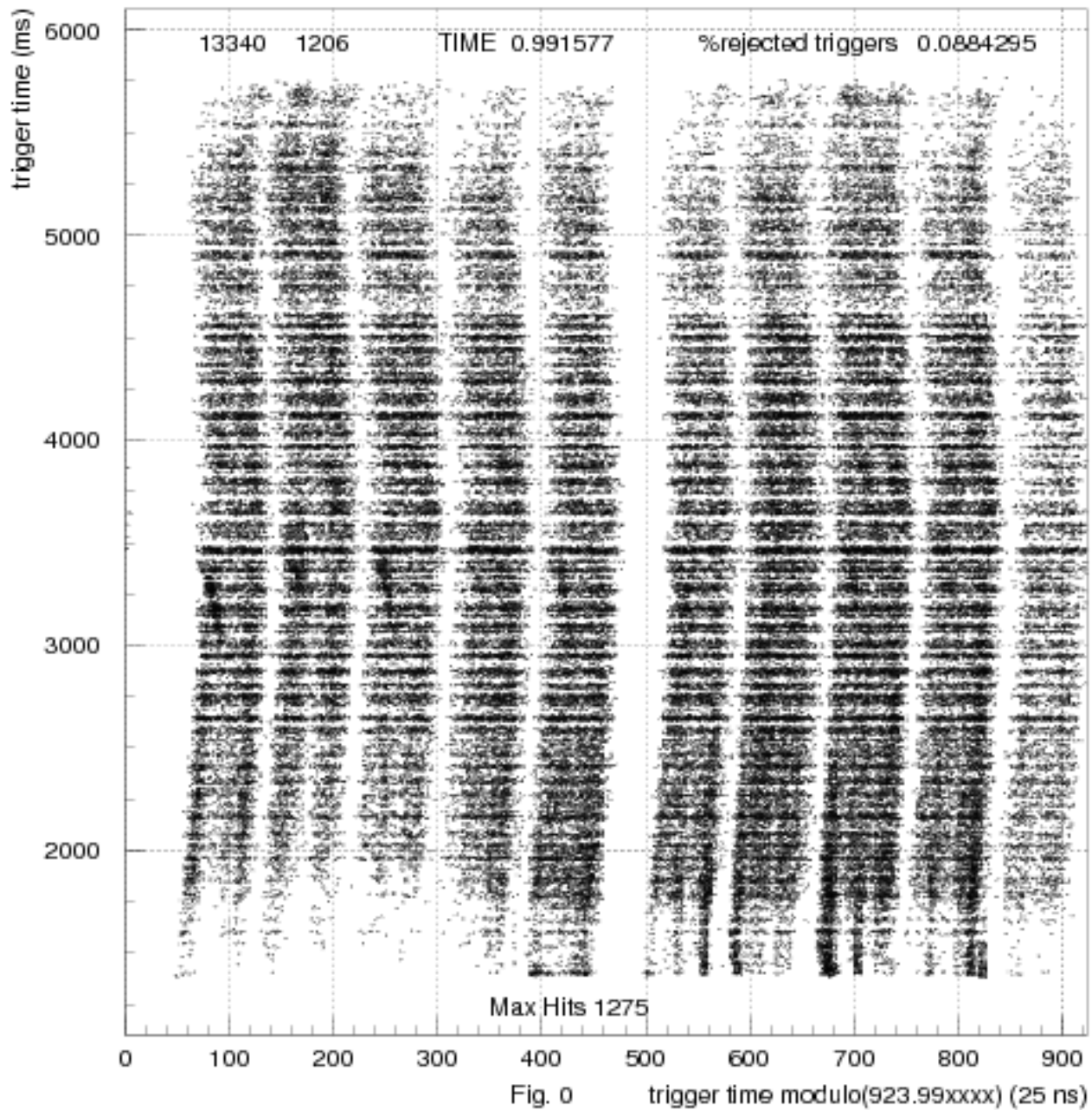
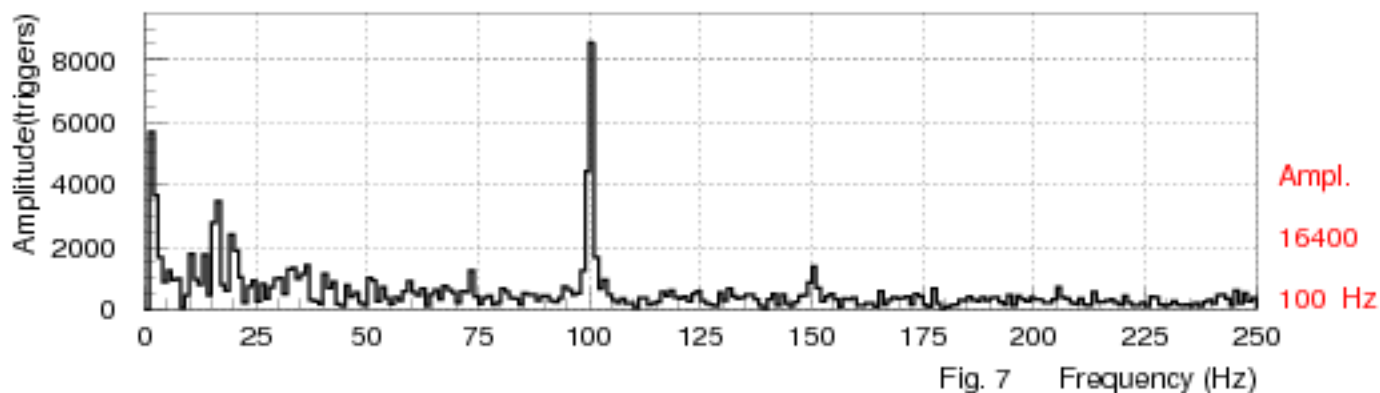
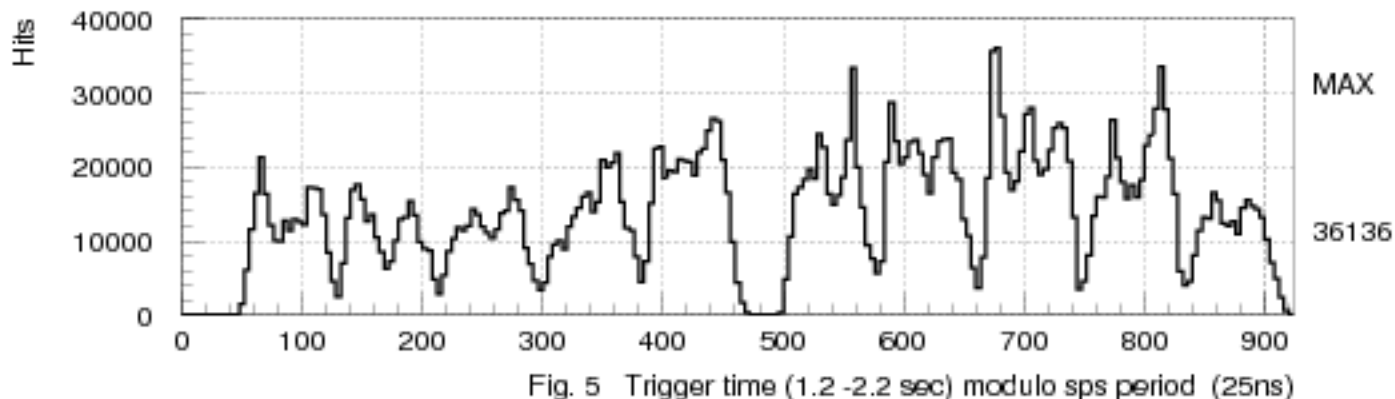
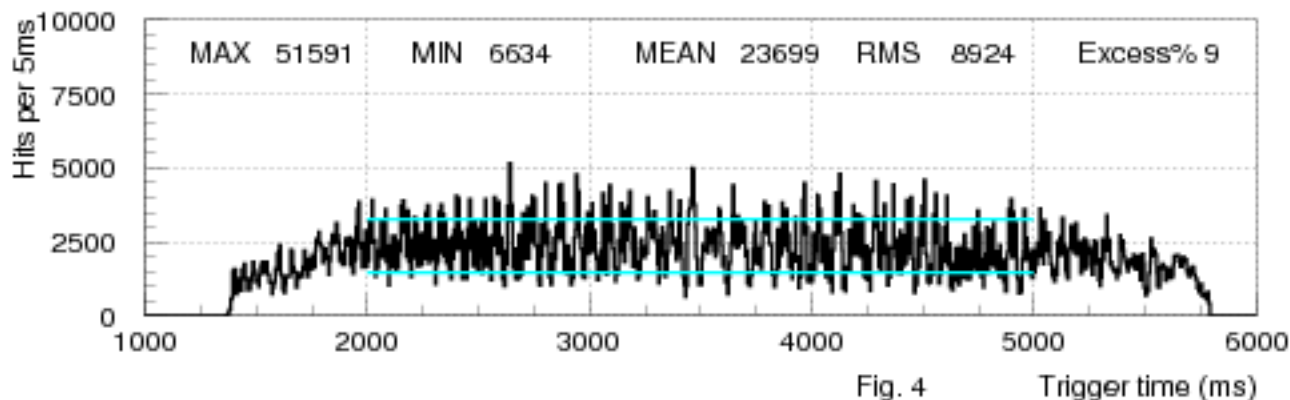


Fig 9d Trigger time (ms)

Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill



## Trigger Time Hit Intensity Distributions

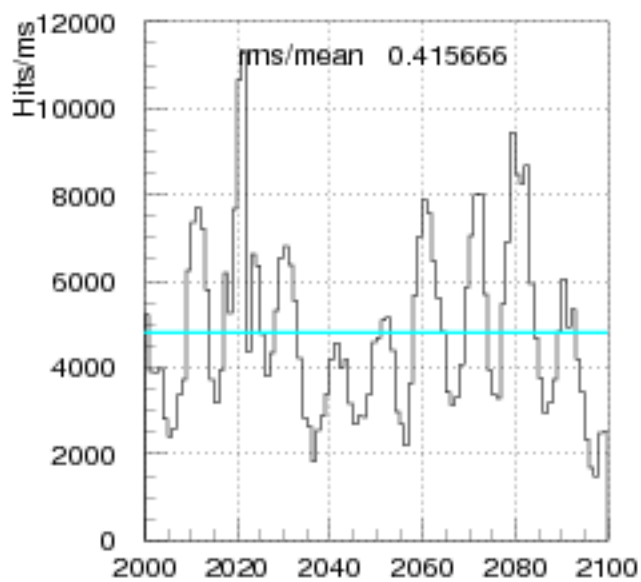


Fig 9a Trigger time (ms)

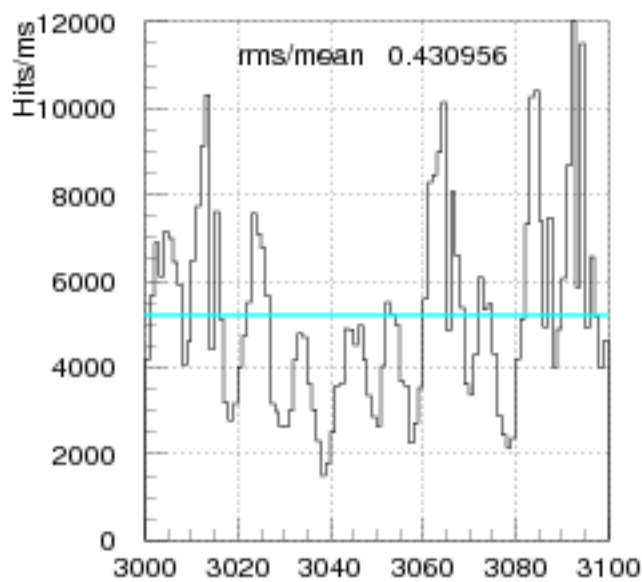


Fig 9b Trigger time (ms)

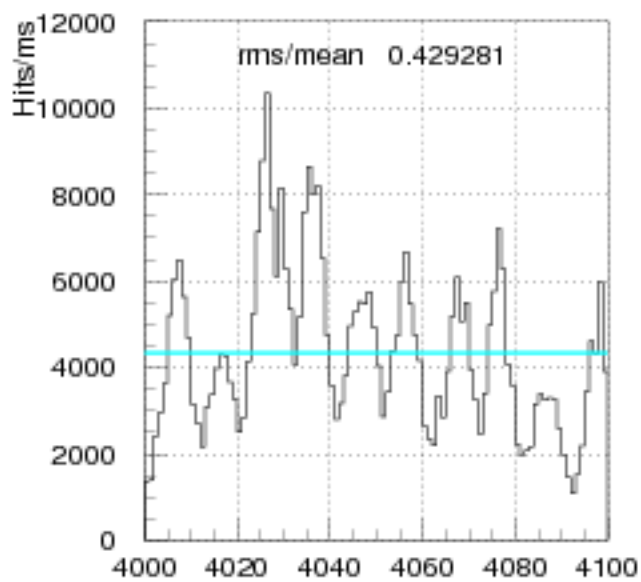


Fig 9c Trigger time (ms)

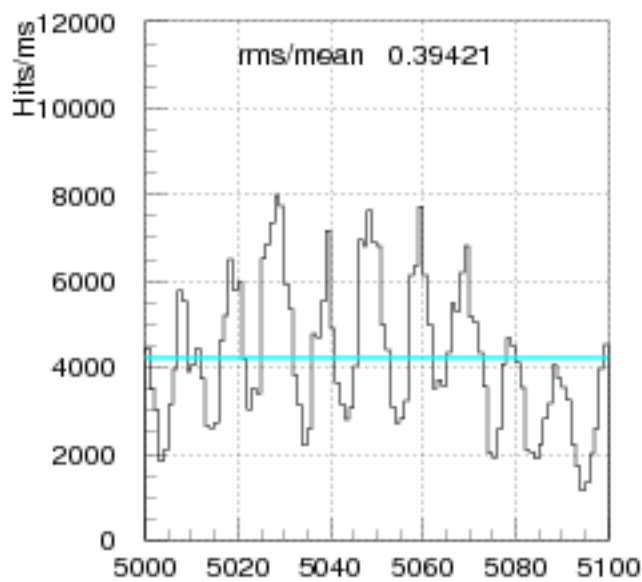
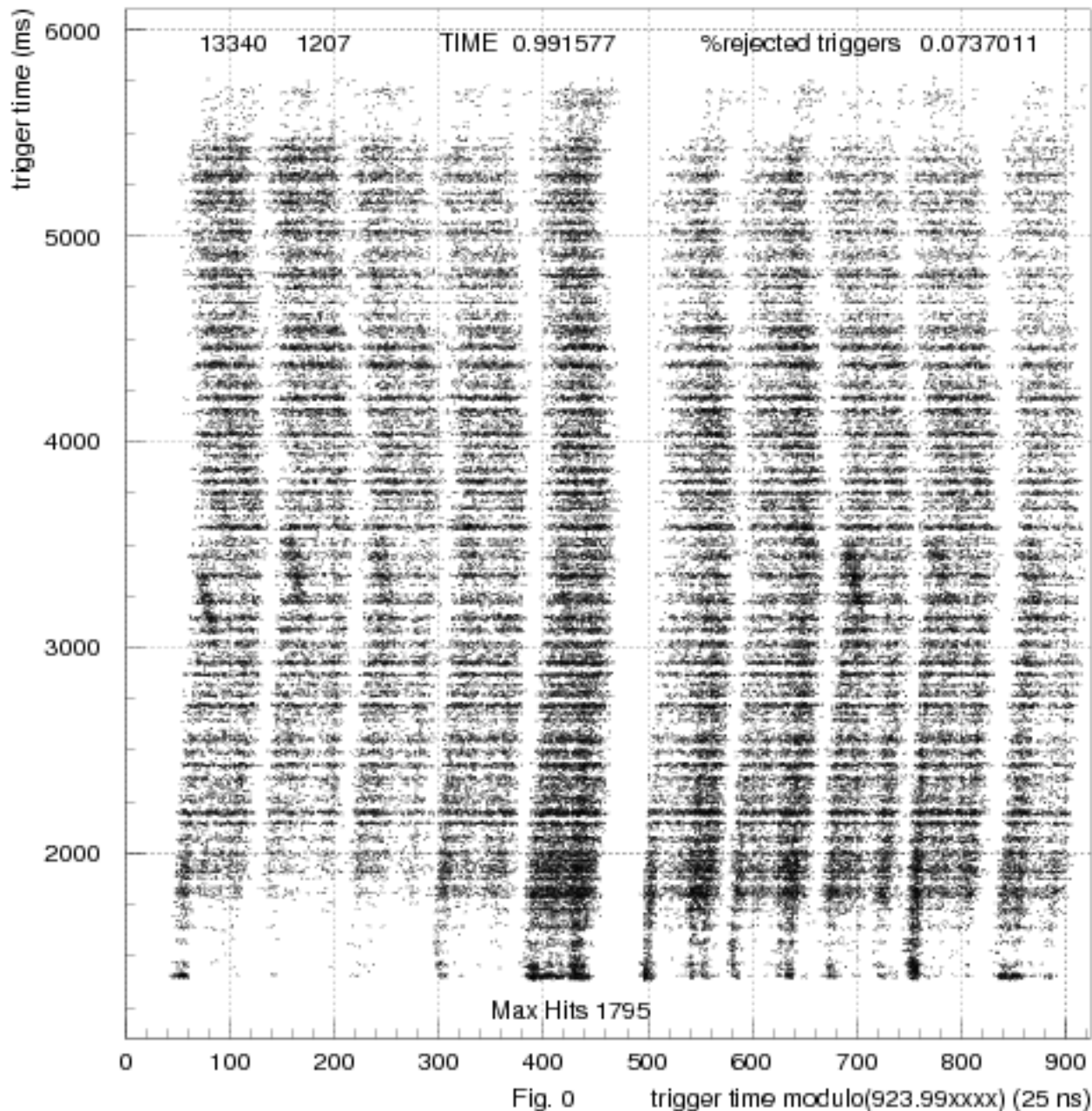
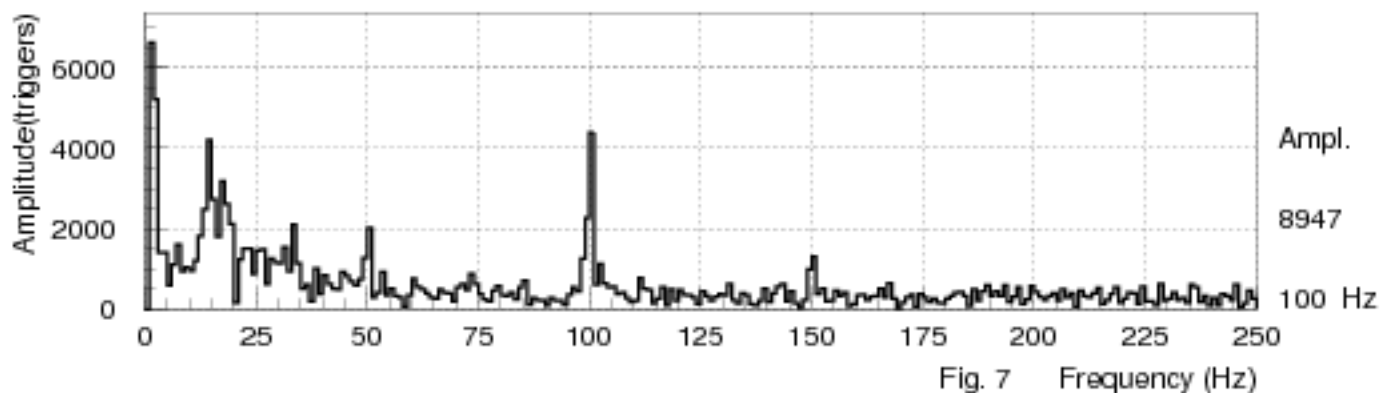
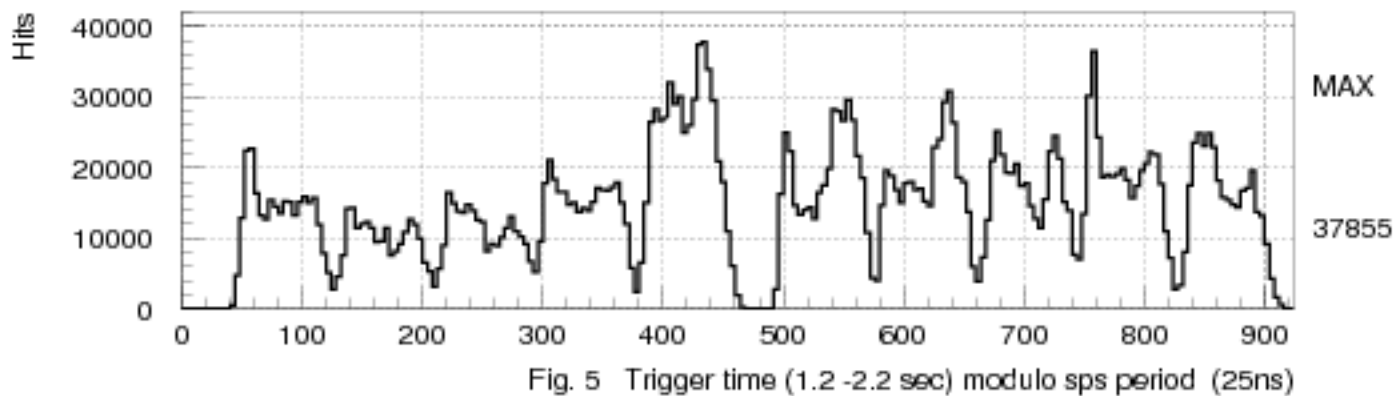
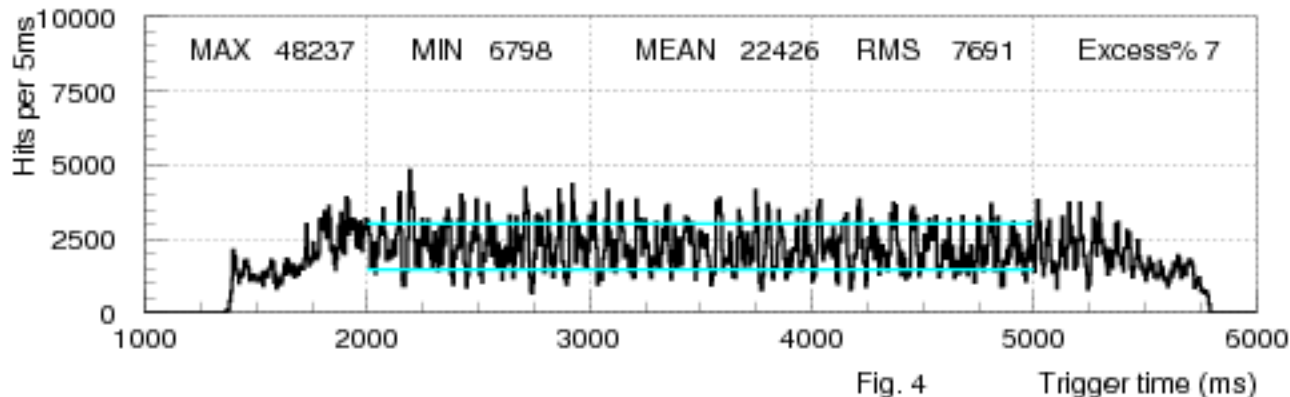


Fig 9d Trigger time (ms)

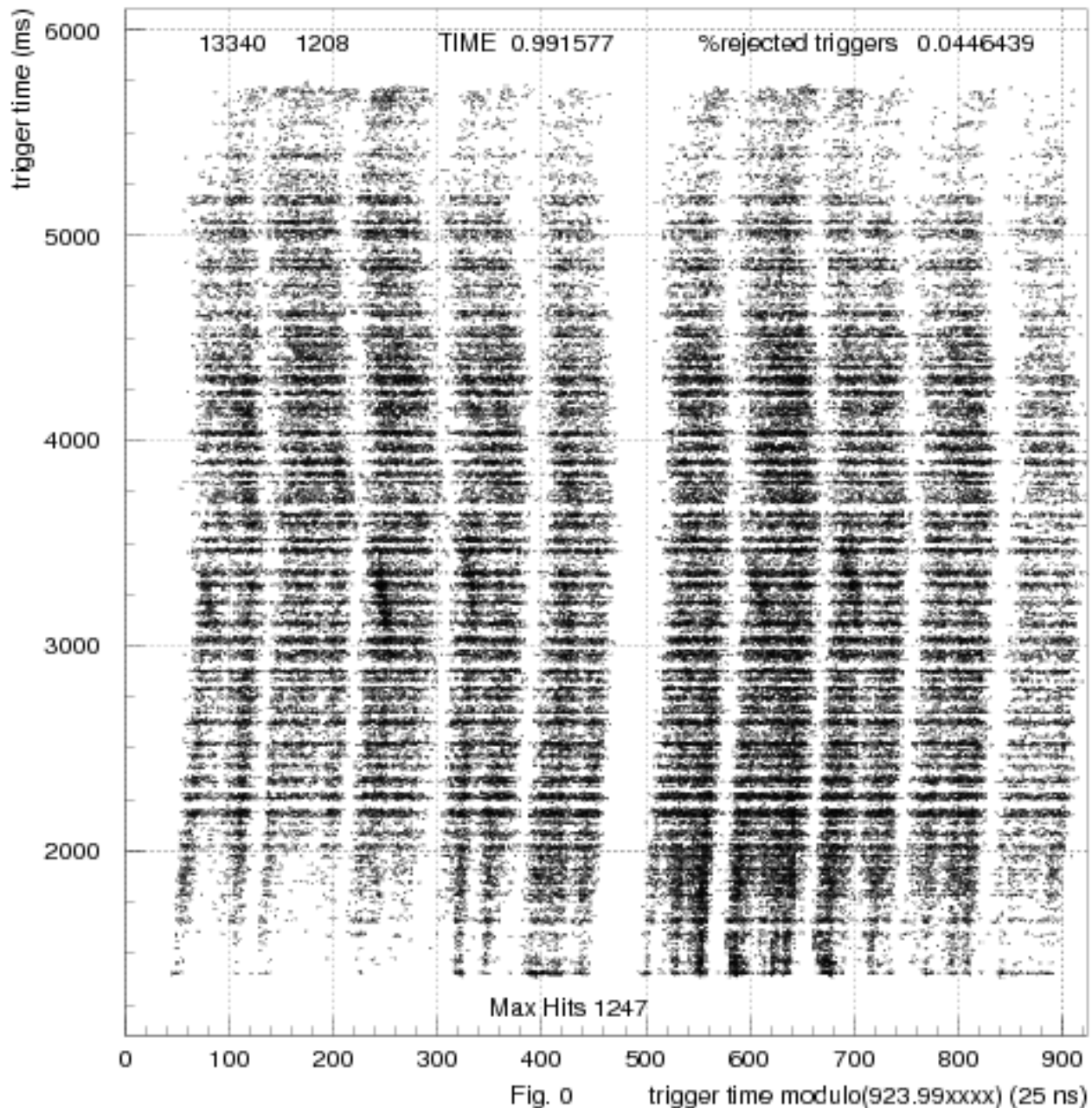
Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill



Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill

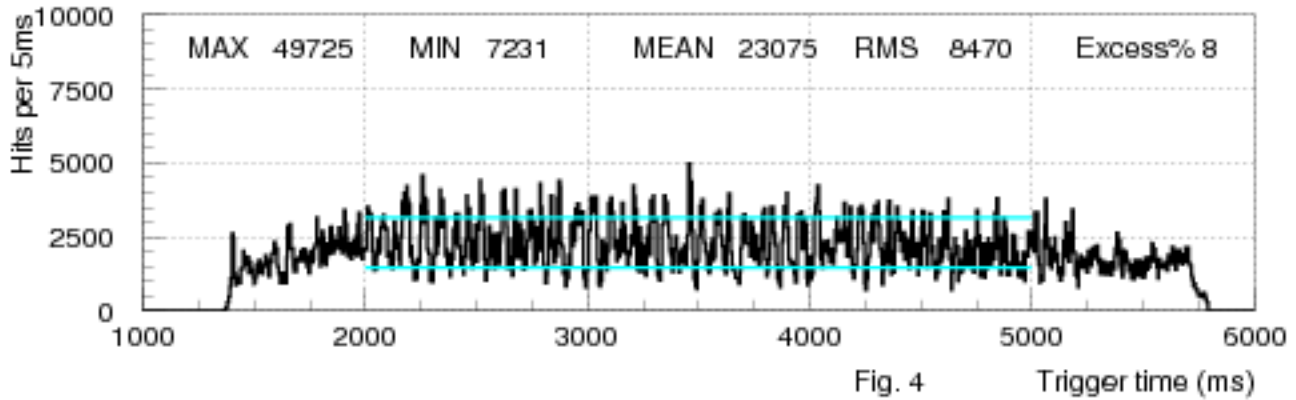


Fig. 4 Trigger time (ms)

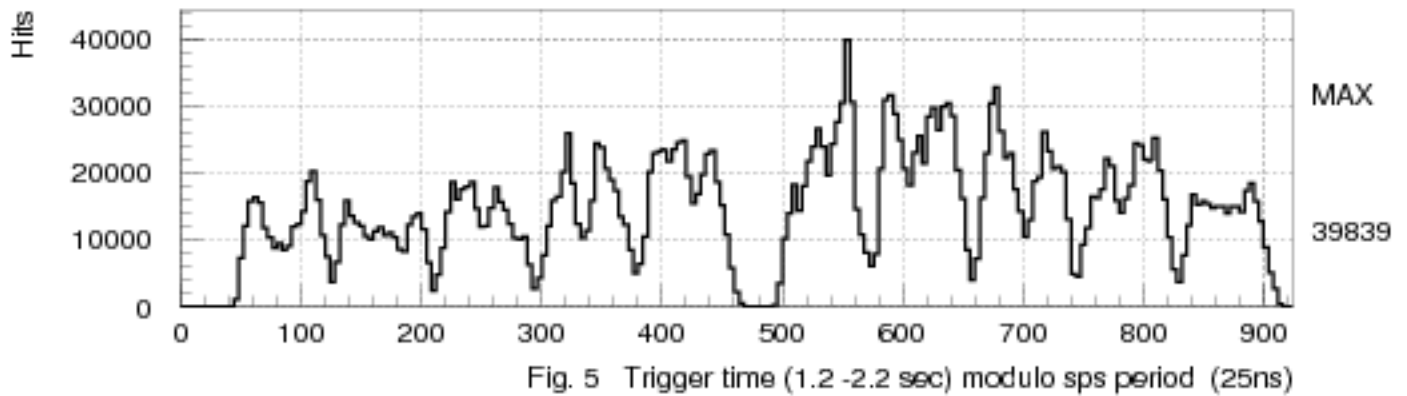


Fig. 5 Trigger time (1.2-2.2 sec) modulo sps period (25ns)

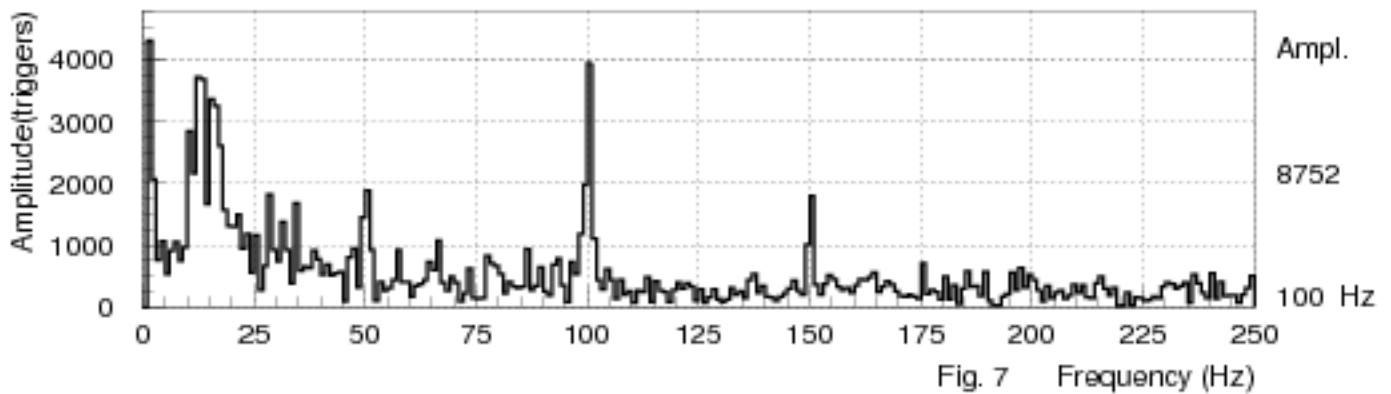
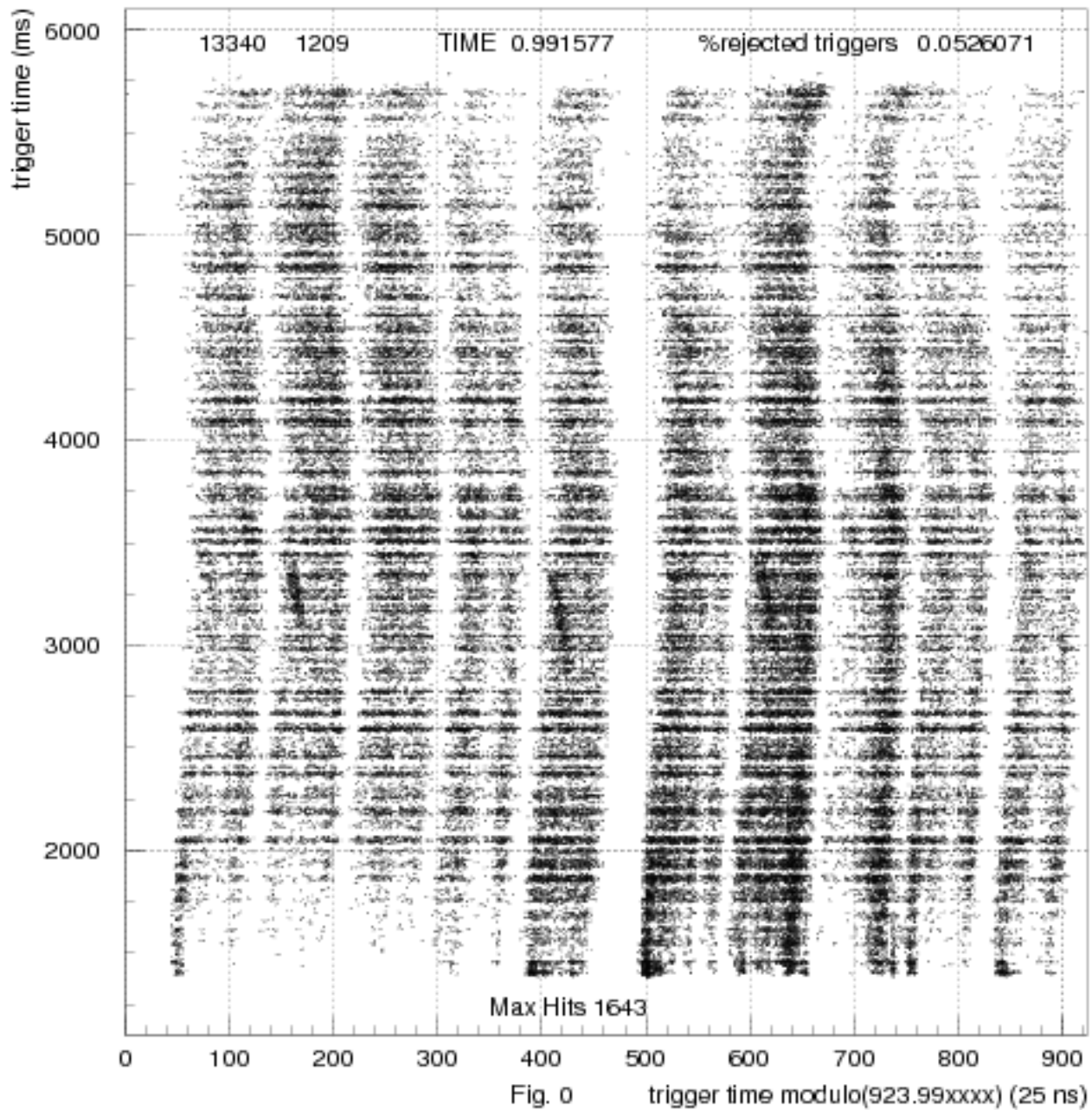


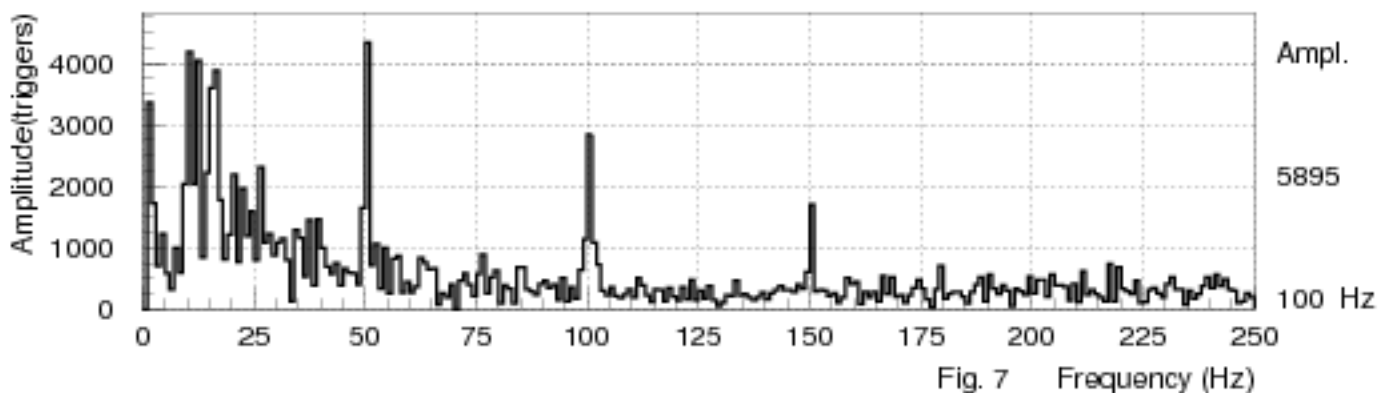
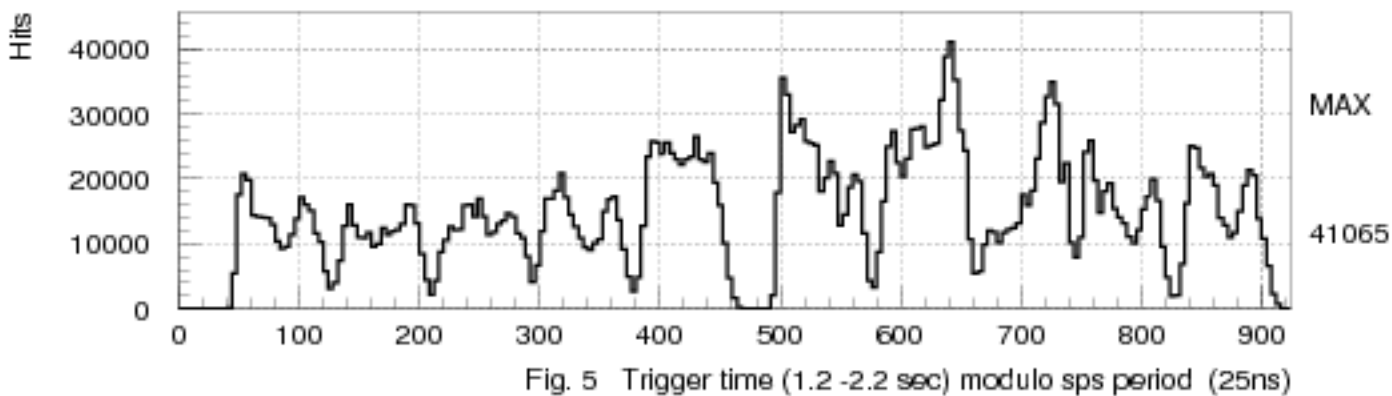
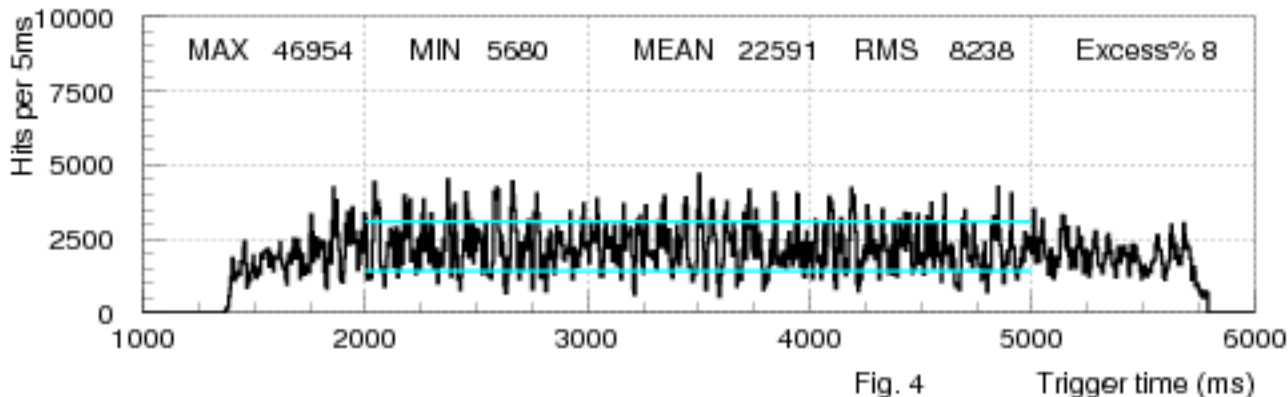
Fig. 7 Frequency (Hz)



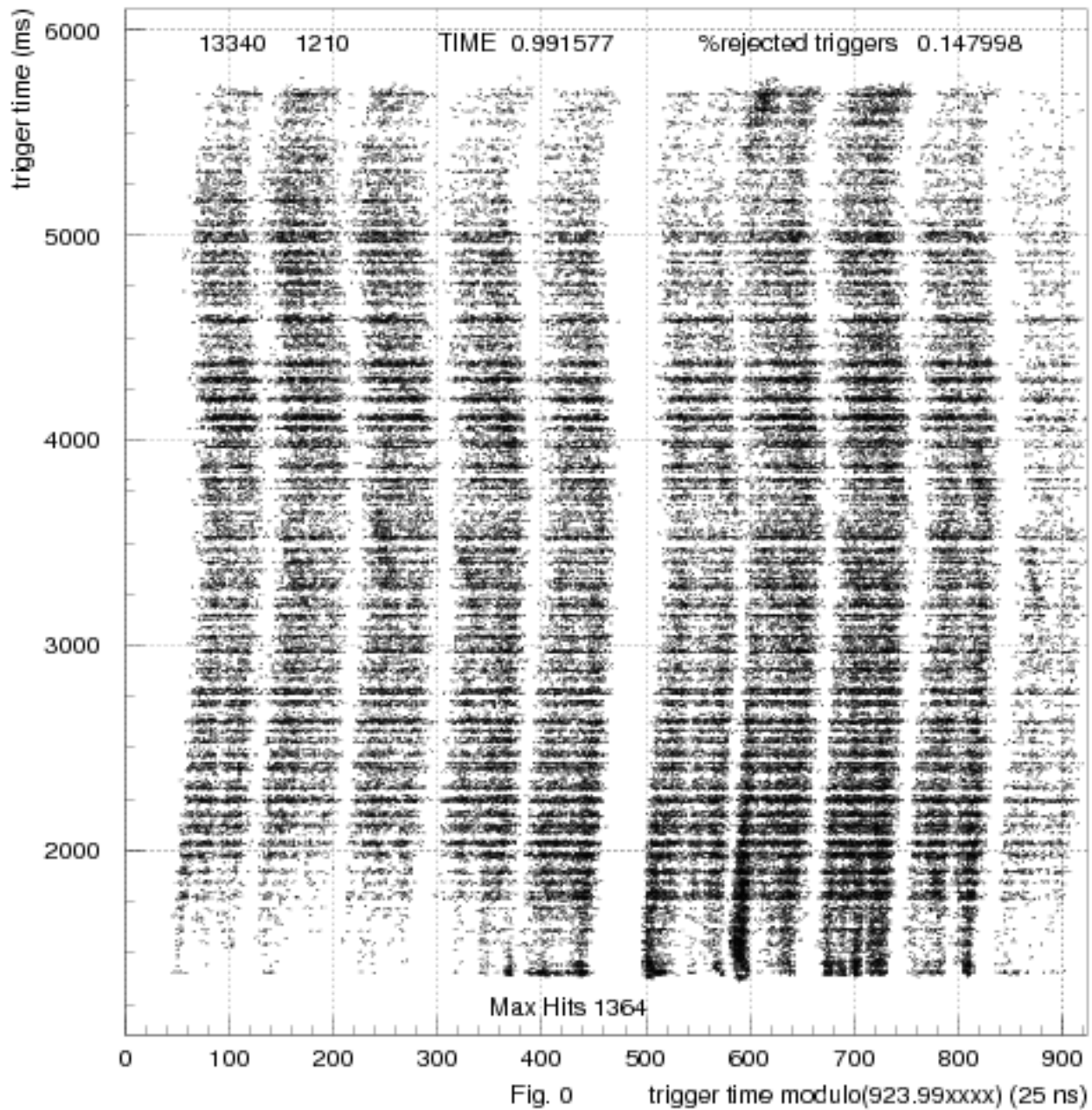
Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



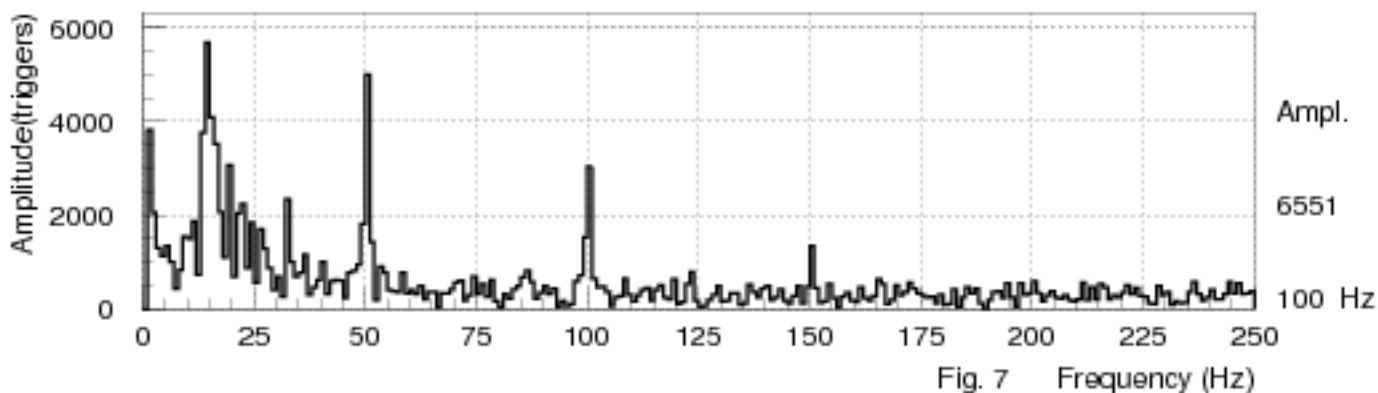
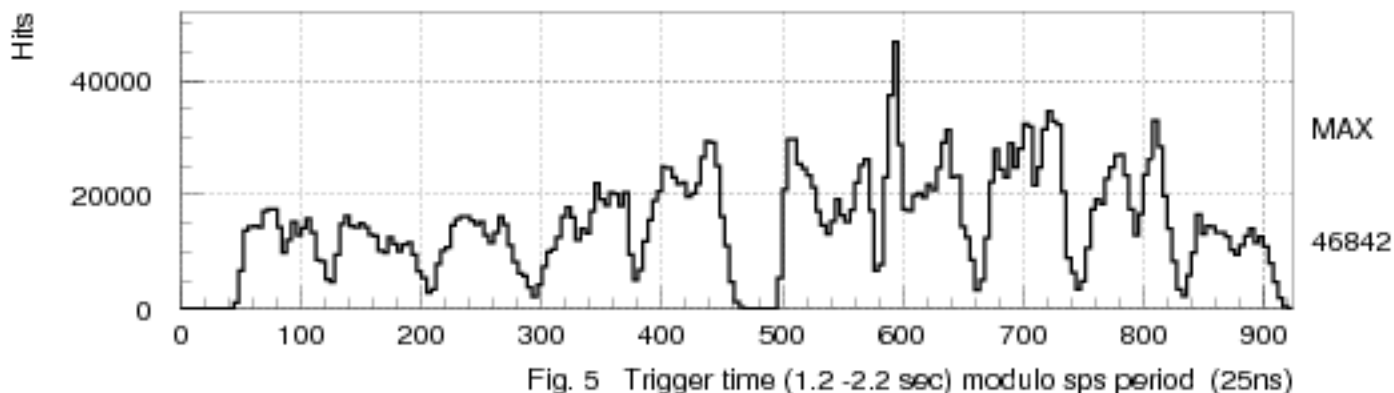
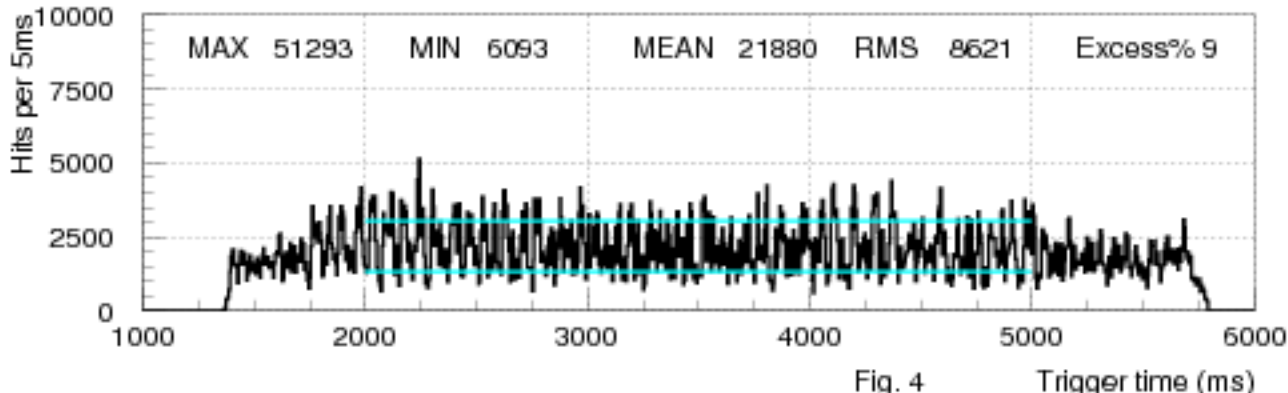
x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill



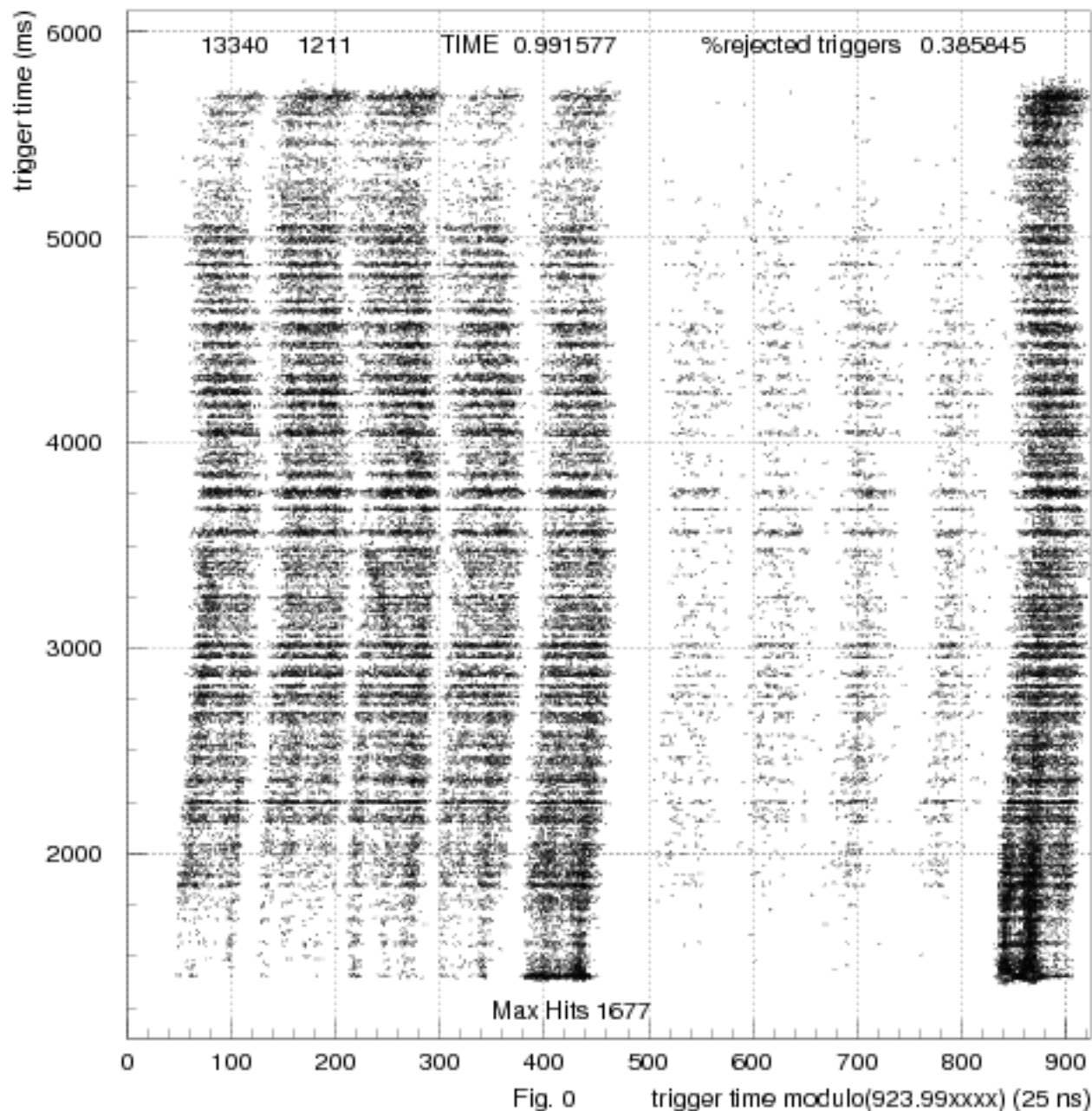
Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill



Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill

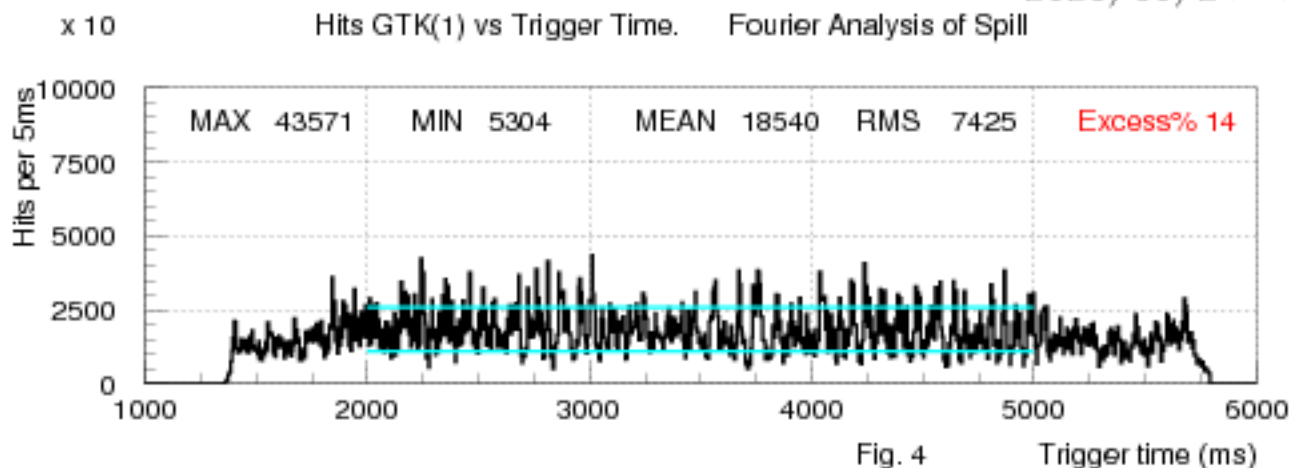


Fig. 4 Trigger time (ms)

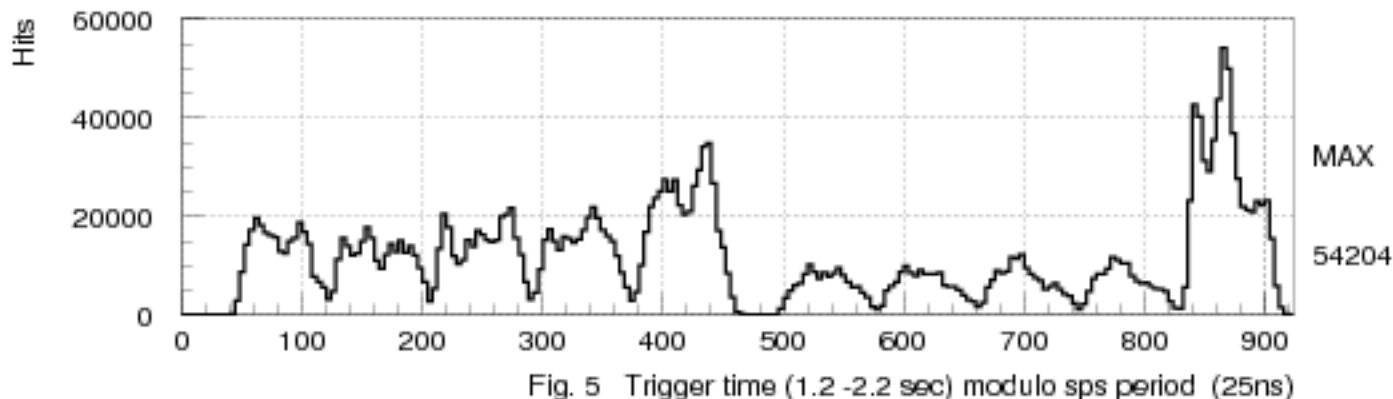


Fig. 5 Trigger time (1.2 - 2.2 sec) modulo sps period (25ns)

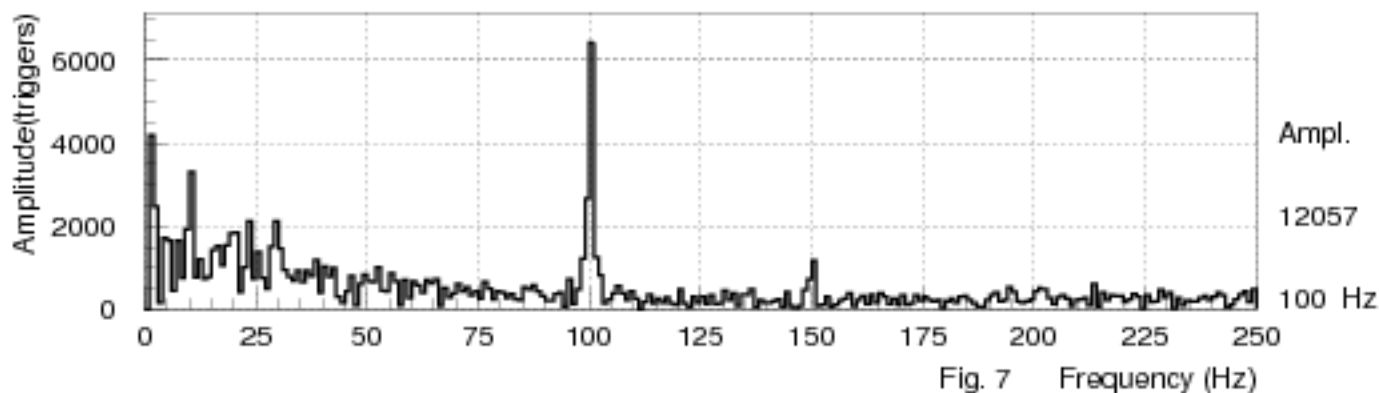
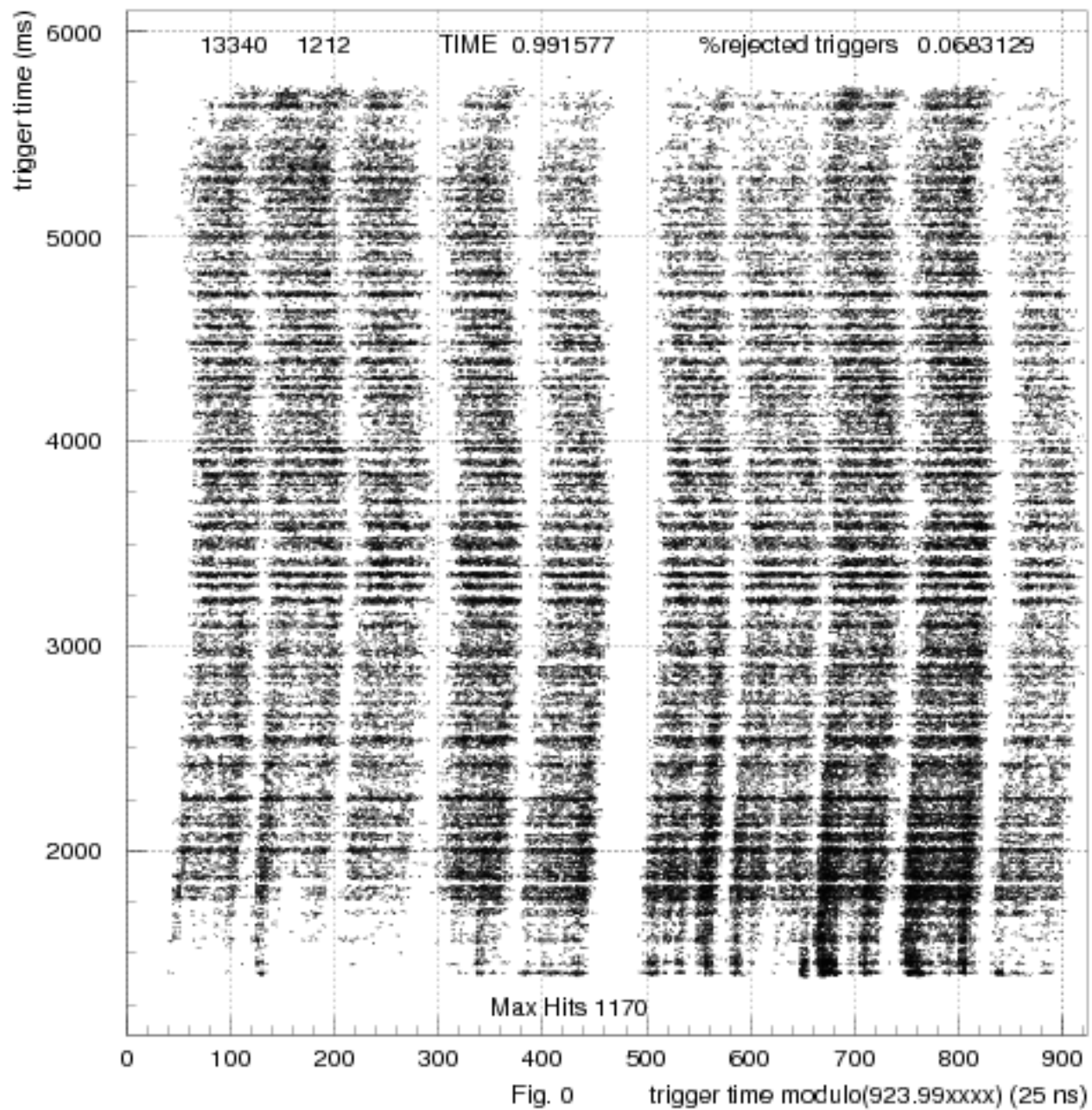


Fig. 7 Frequency (Hz)

Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill

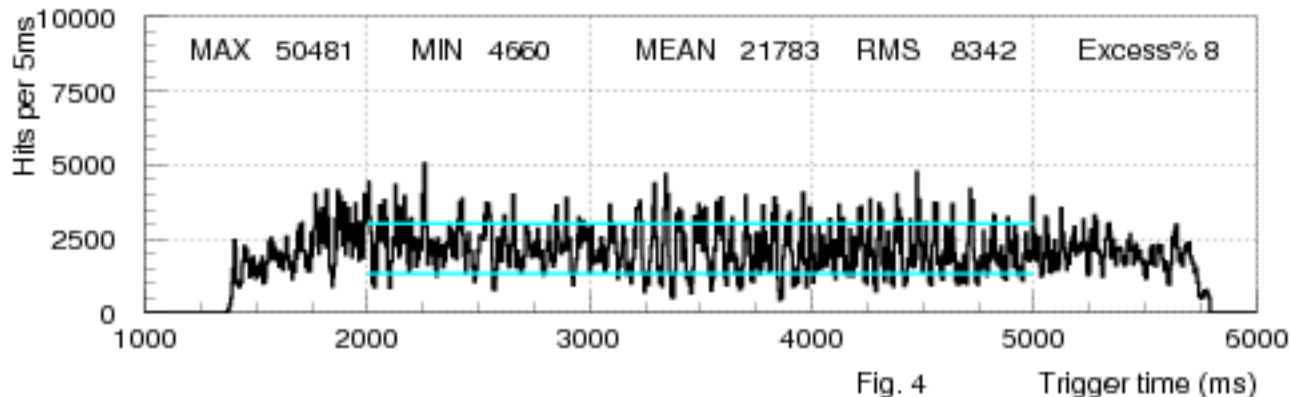


Fig. 4 Trigger time (ms)

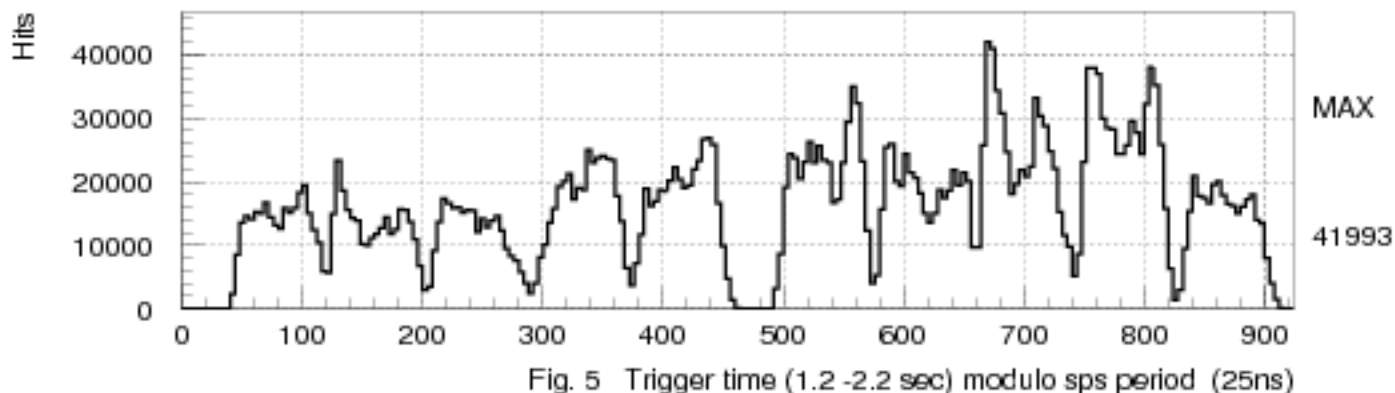


Fig. 5 Trigger time (1.2 - 2.2 sec) modulo sps period (25ns)

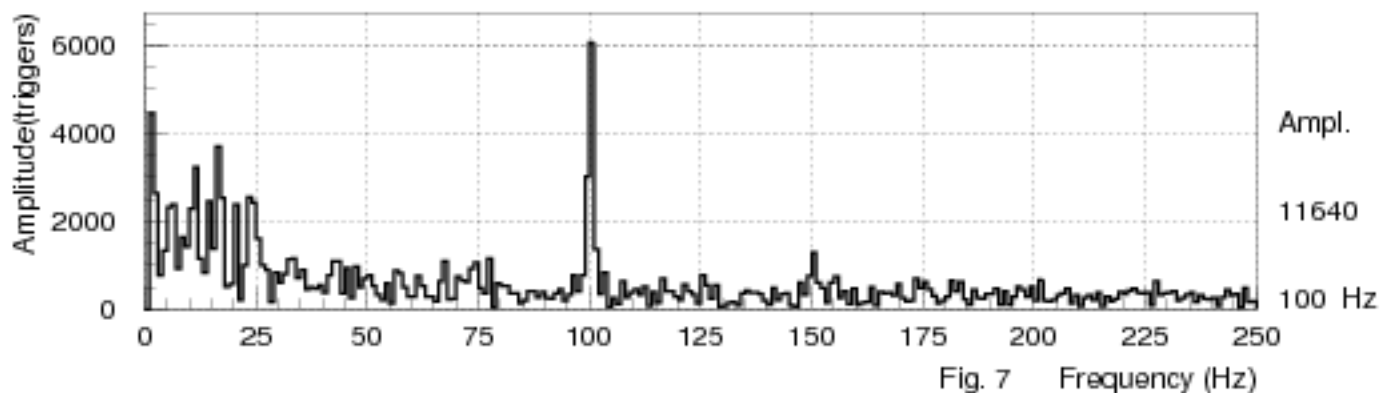
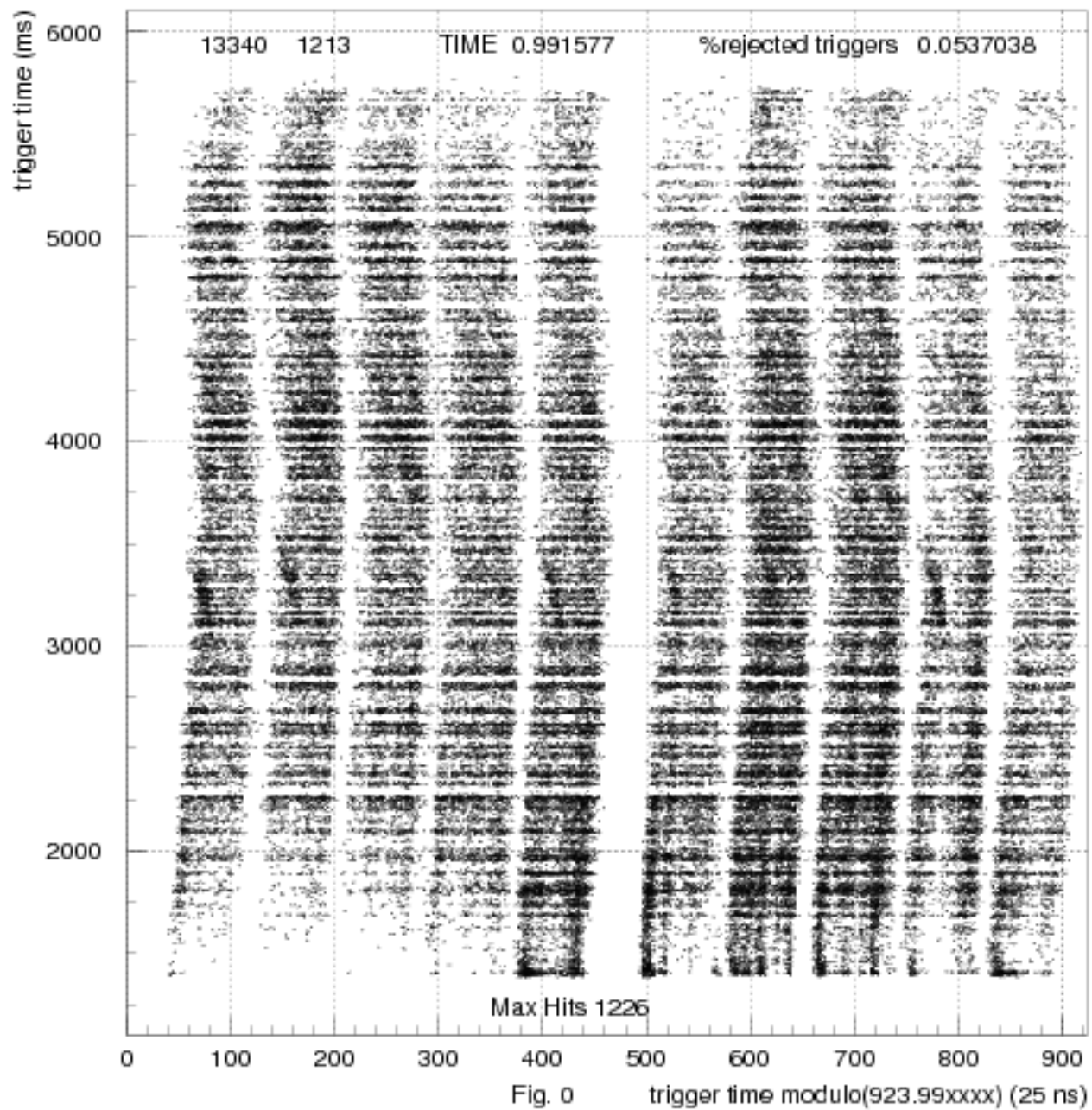


Fig. 7 Frequency (Hz)



Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill

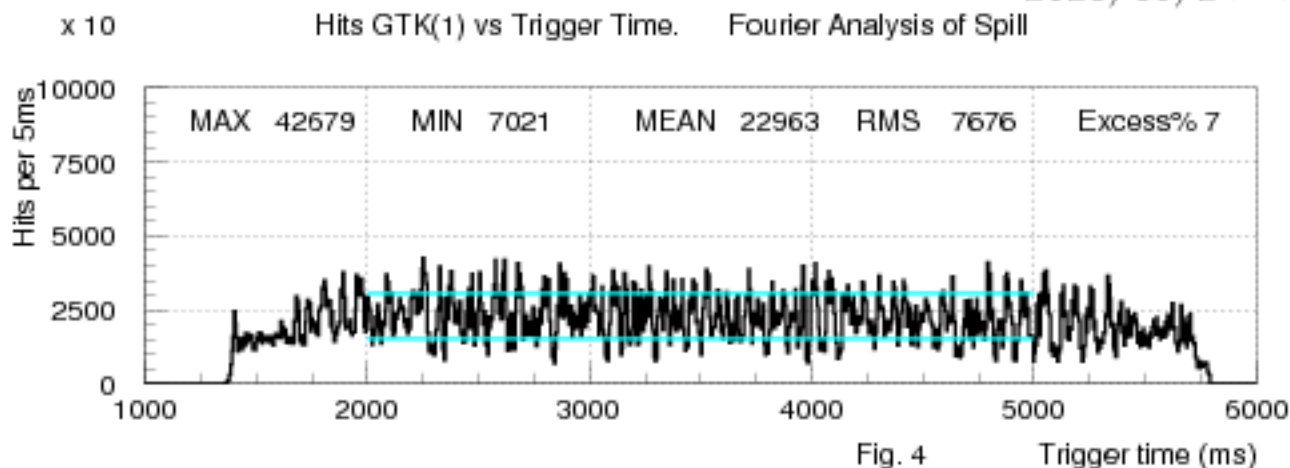


Fig. 4 Trigger time (ms)

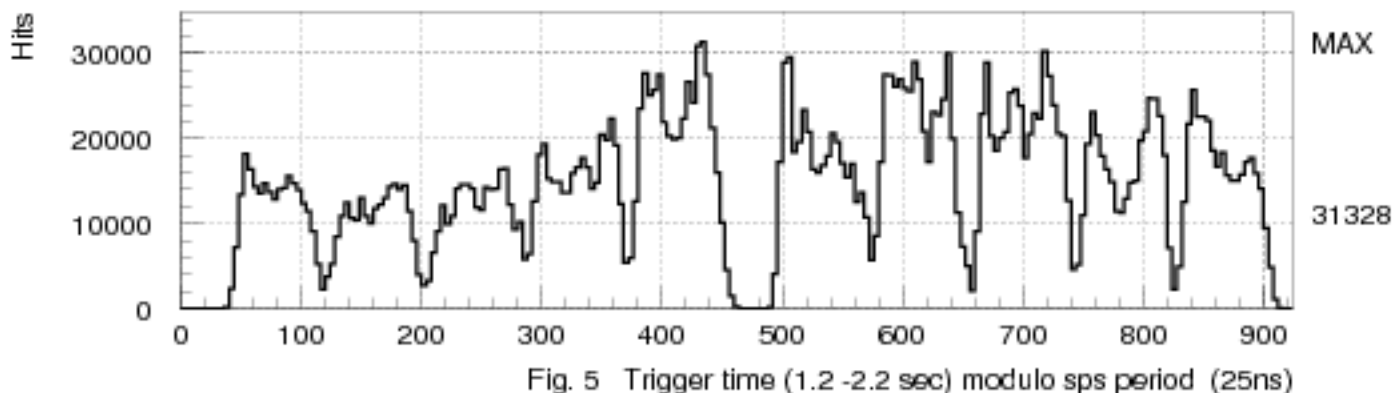


Fig. 5 Trigger time (1.2 - 2.2 sec) modulo sps period (25ns)

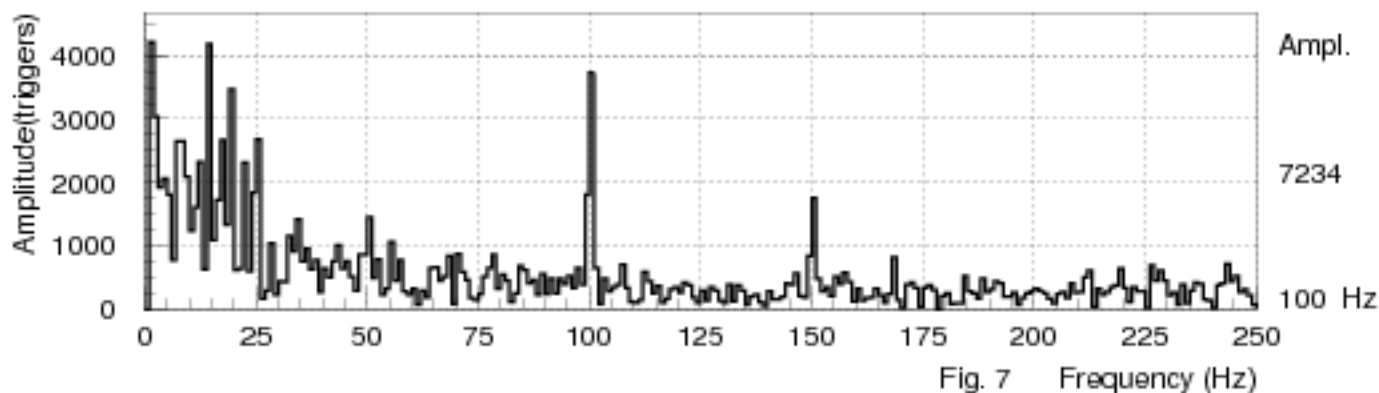
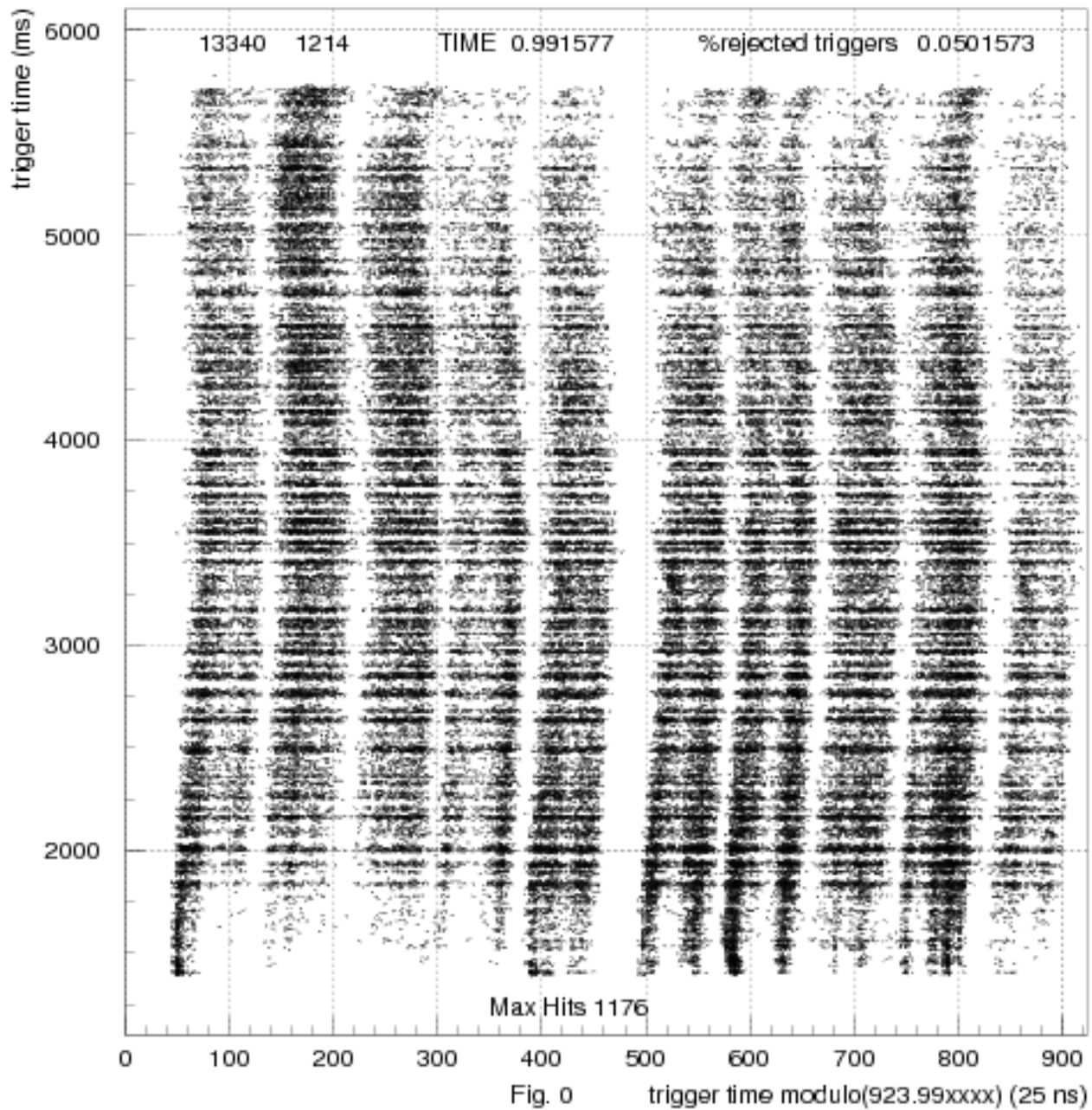


Fig. 7 Frequency (Hz)

Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill

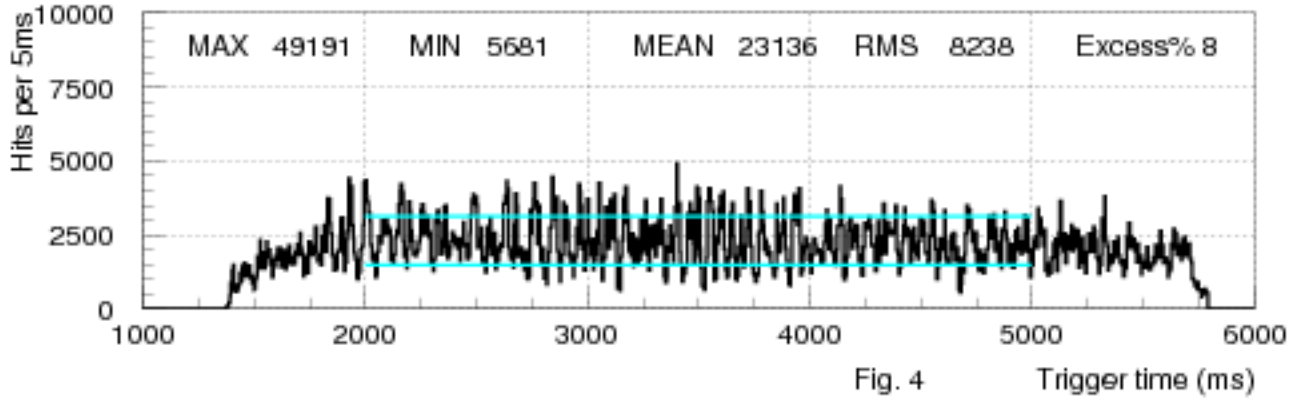


Fig. 4 Trigger time (ms)

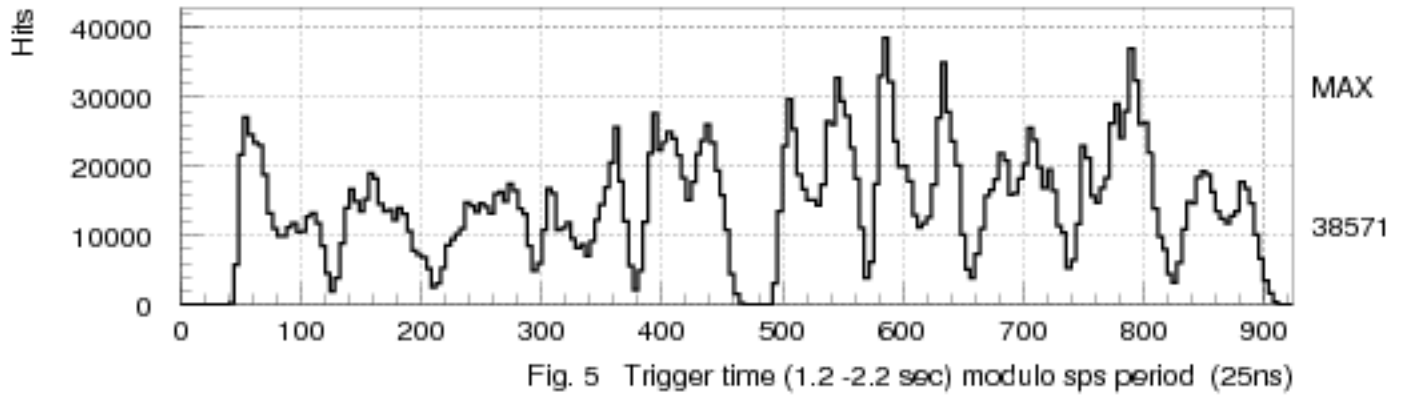


Fig. 5 Trigger time (1.2 - 2.2 sec) modulo sps period (25ns)

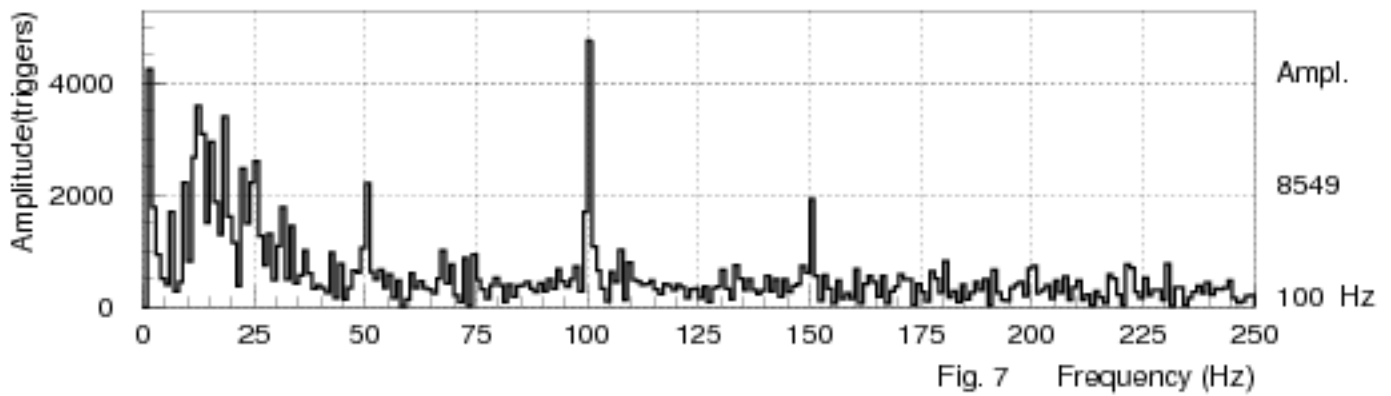
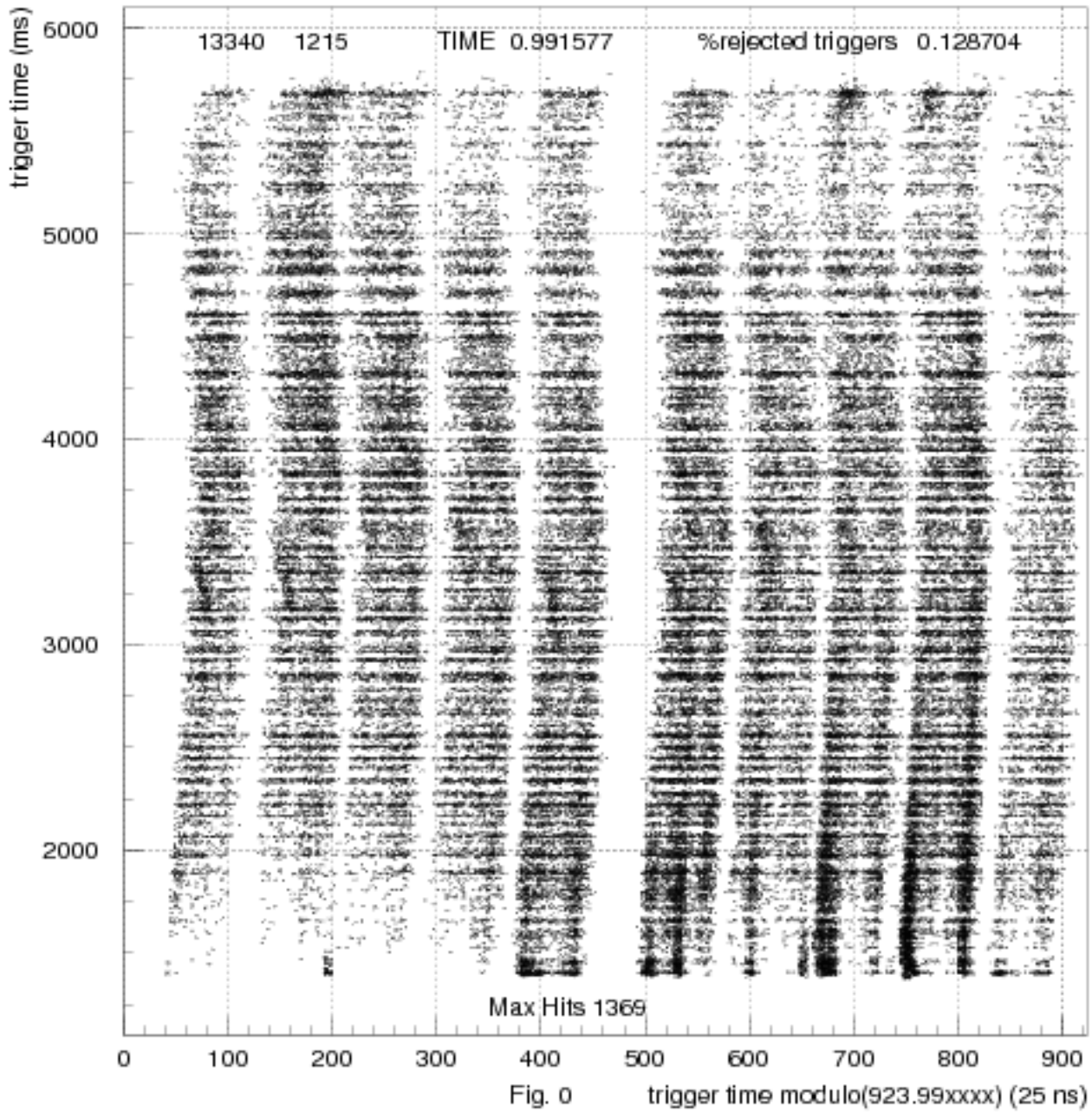


Fig. 7 Frequency (Hz)

Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill

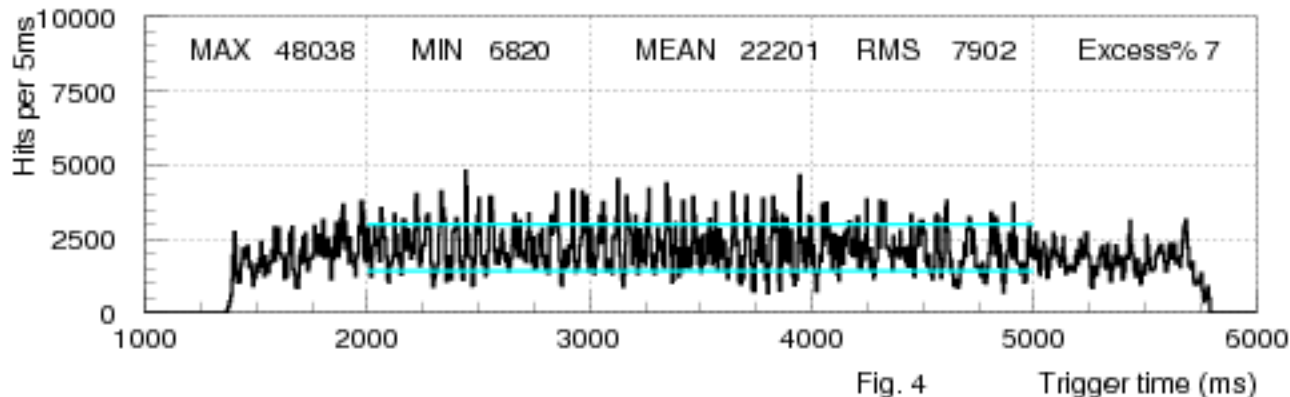
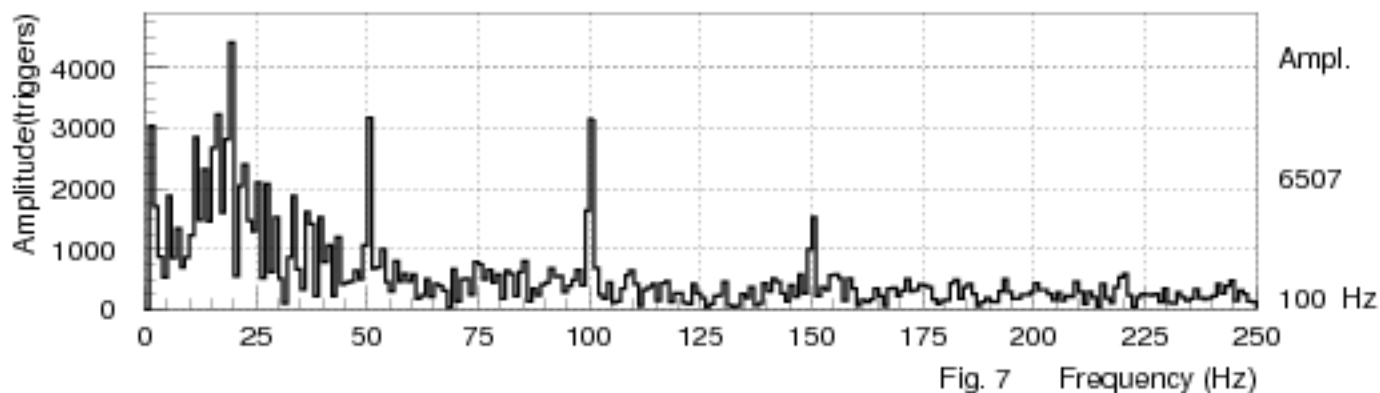
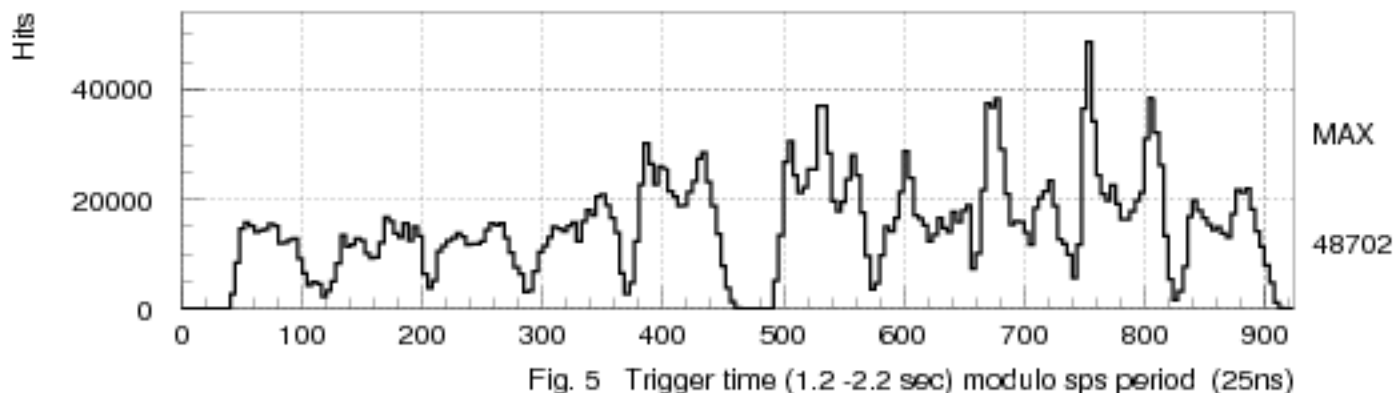
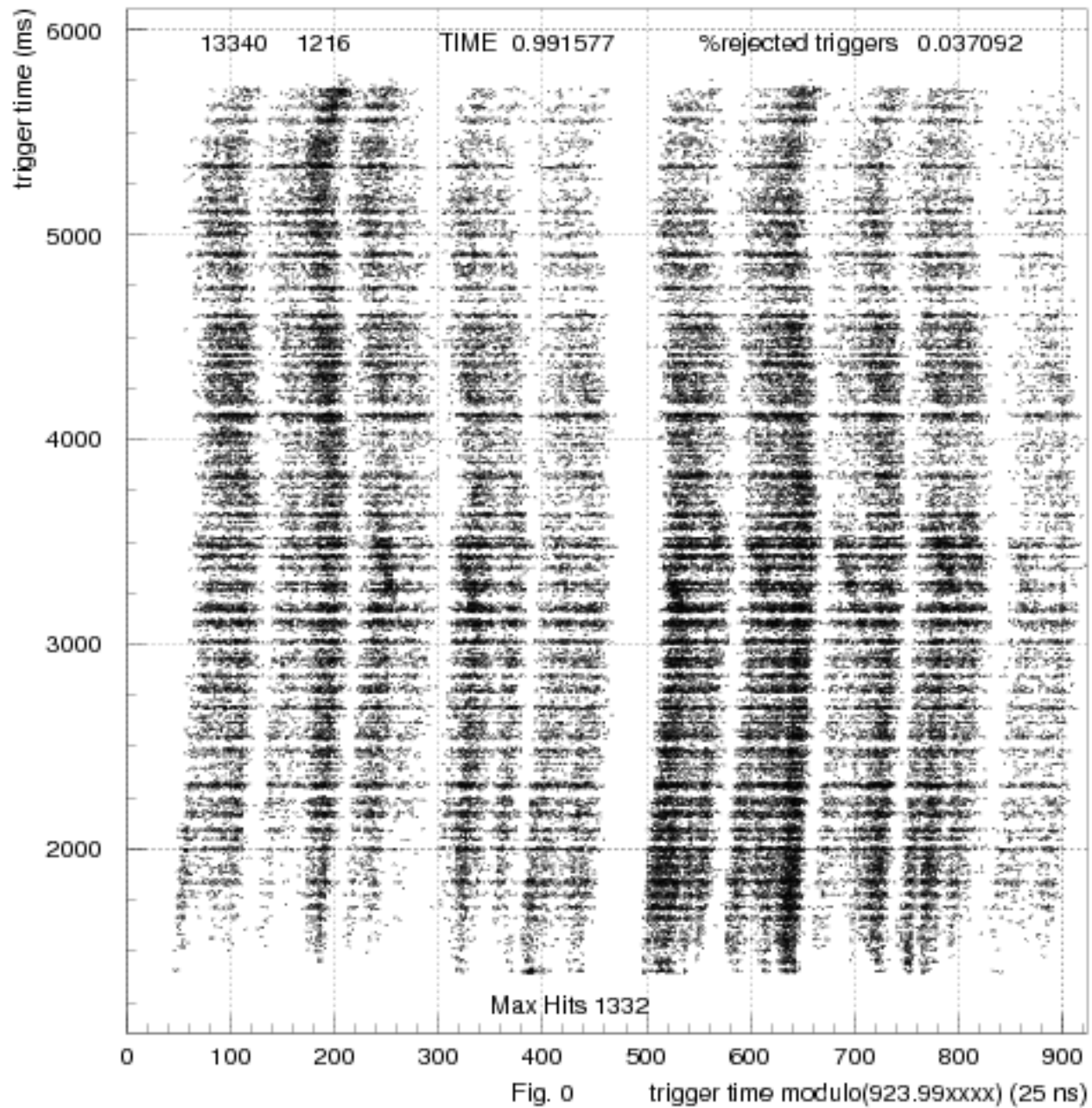


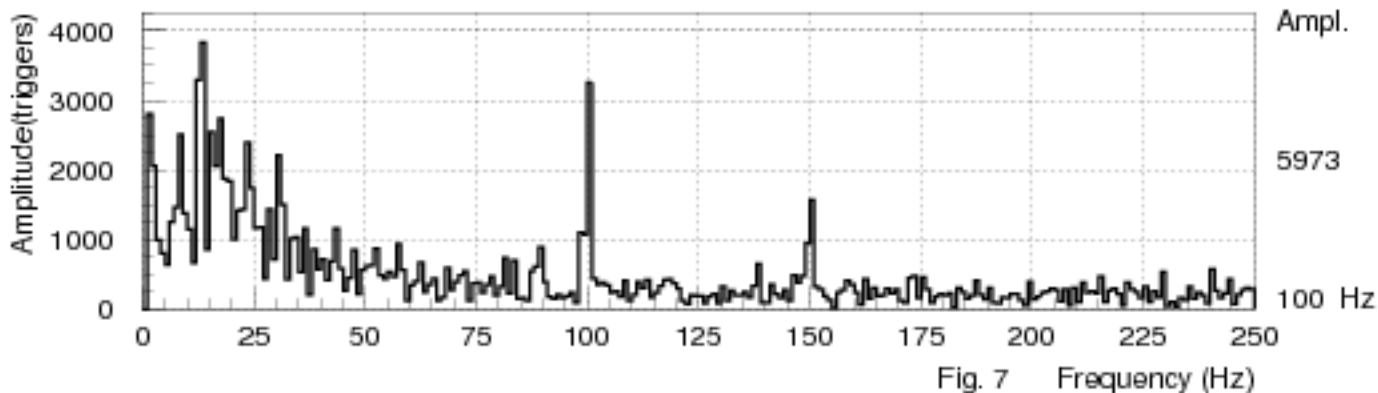
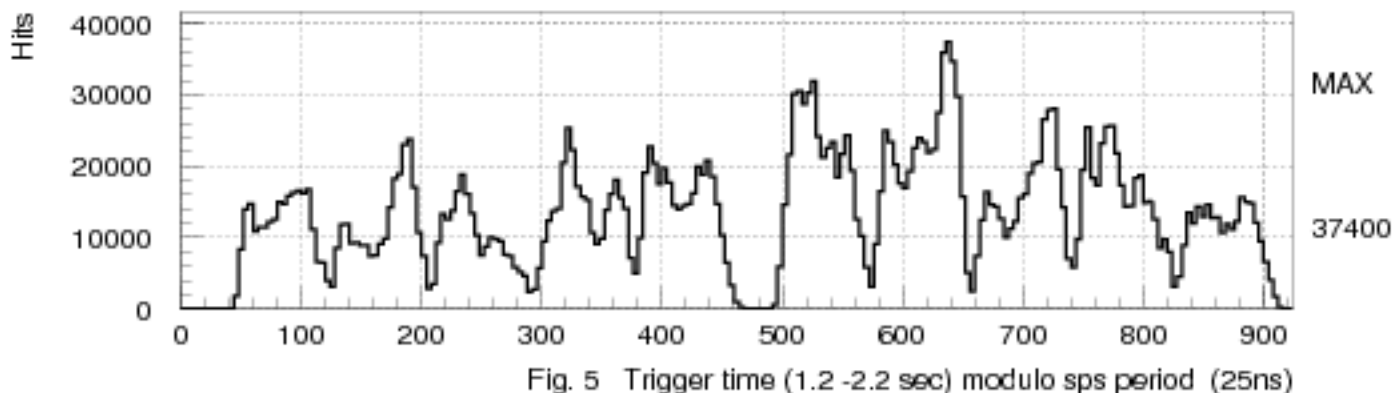
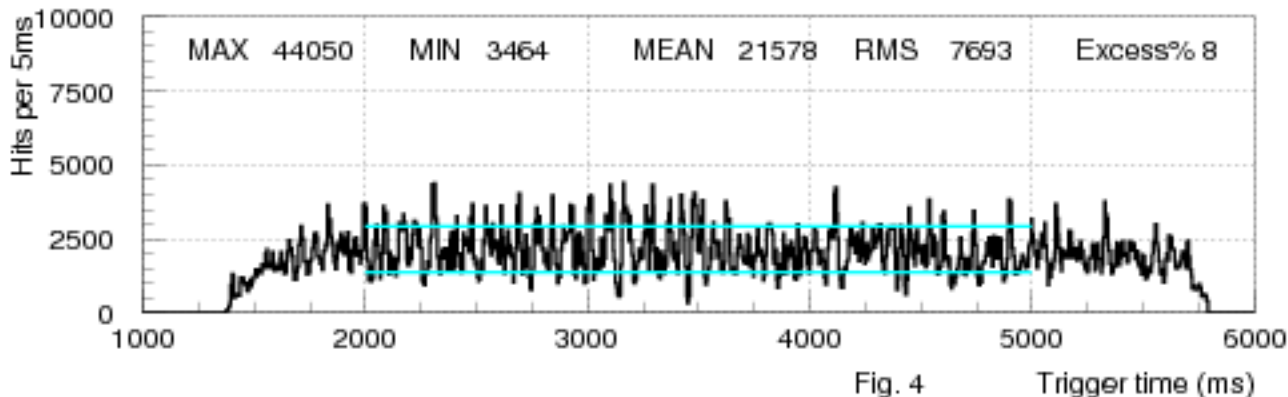
Fig. 4



Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)

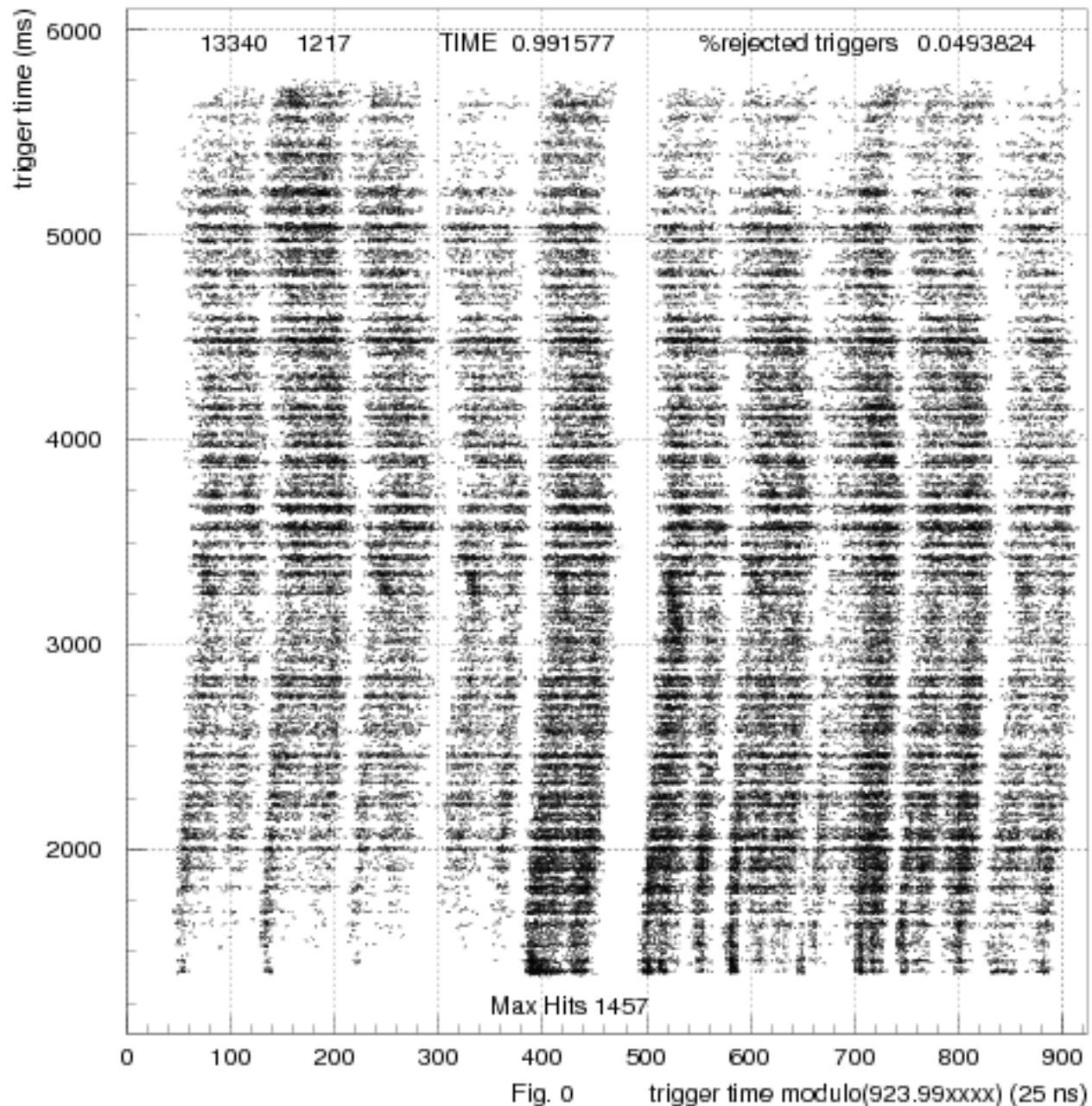


x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill

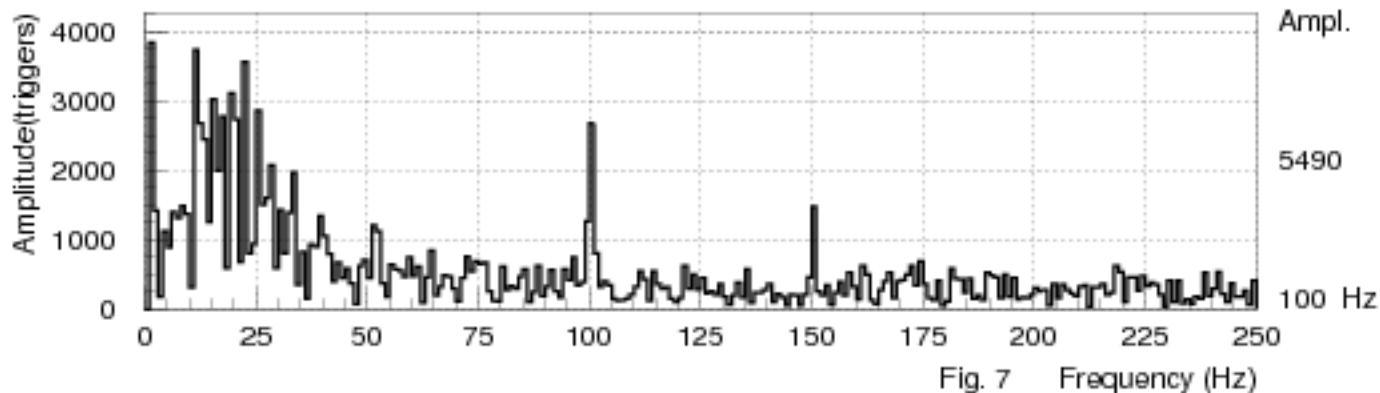
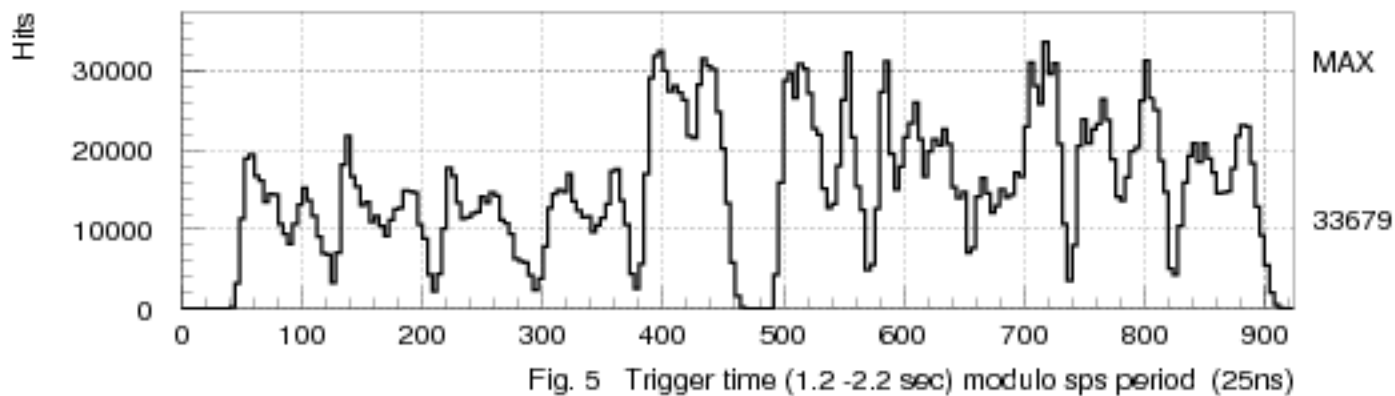
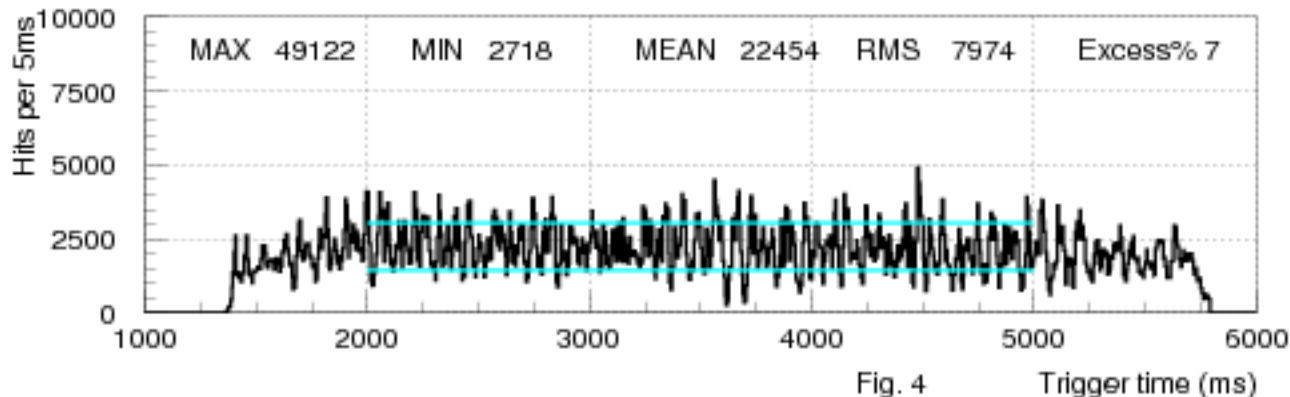




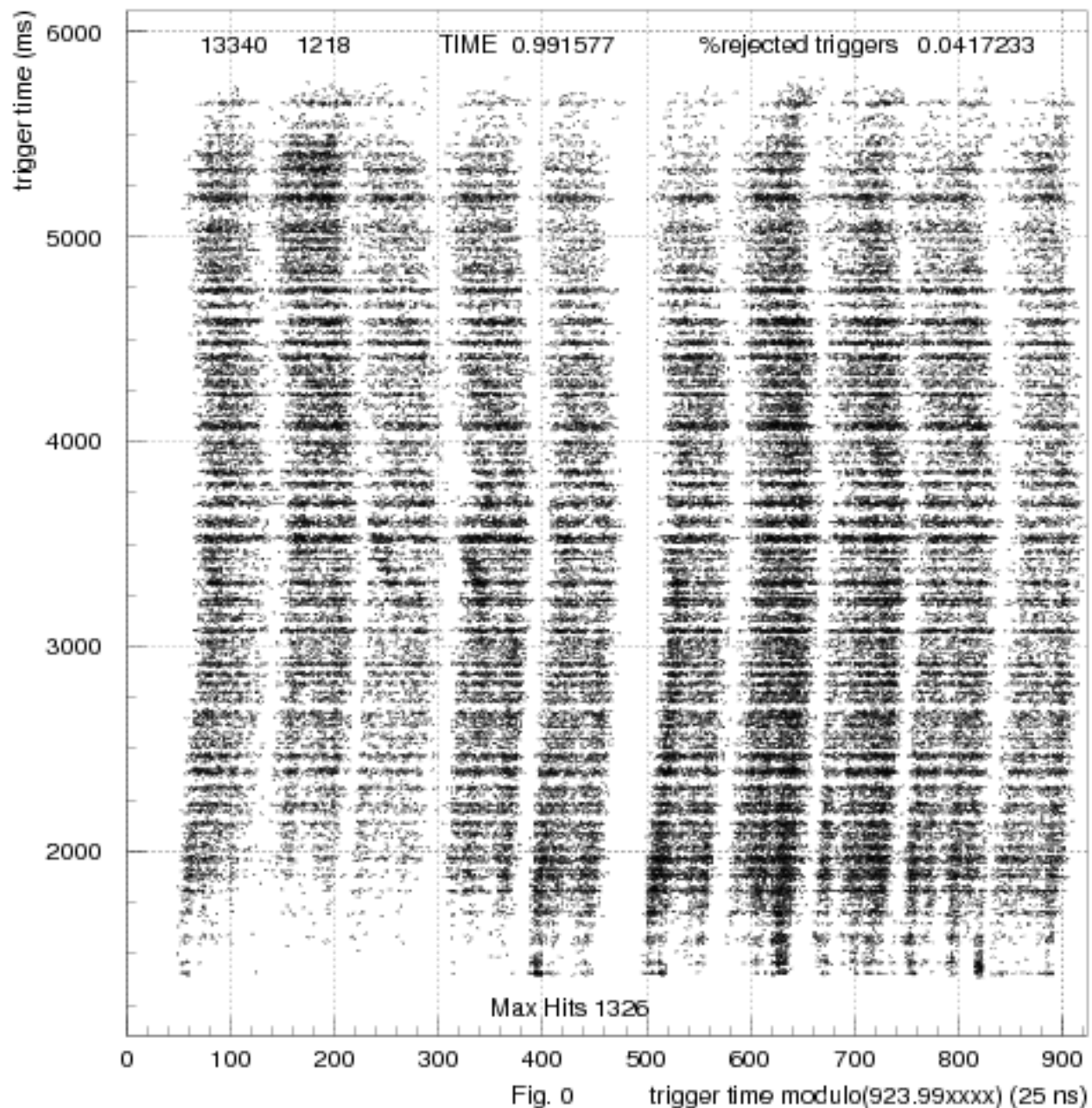
Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill



Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill

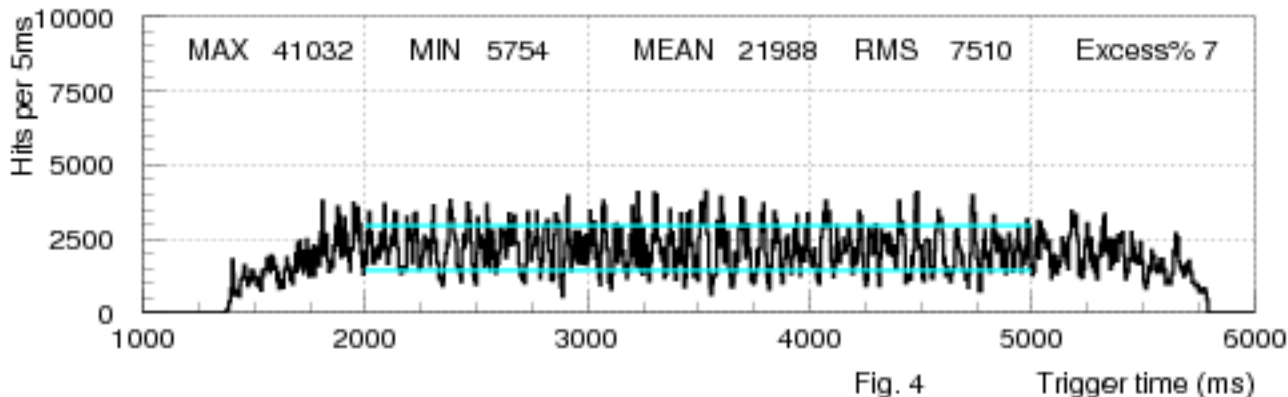


Fig. 4 Trigger time (ms)

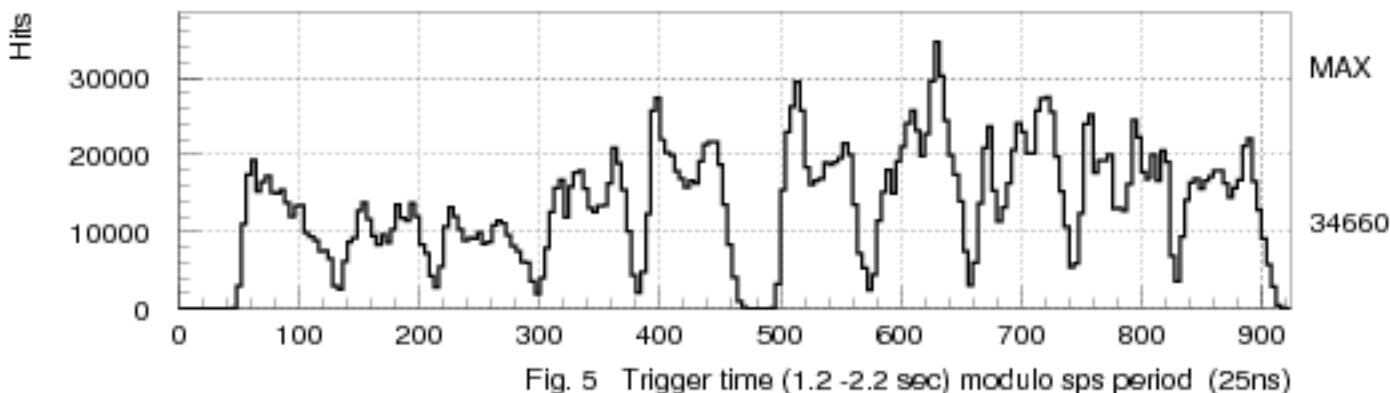


Fig. 5 Trigger time (1.2-2.2 sec) modulo sps period (25ns)

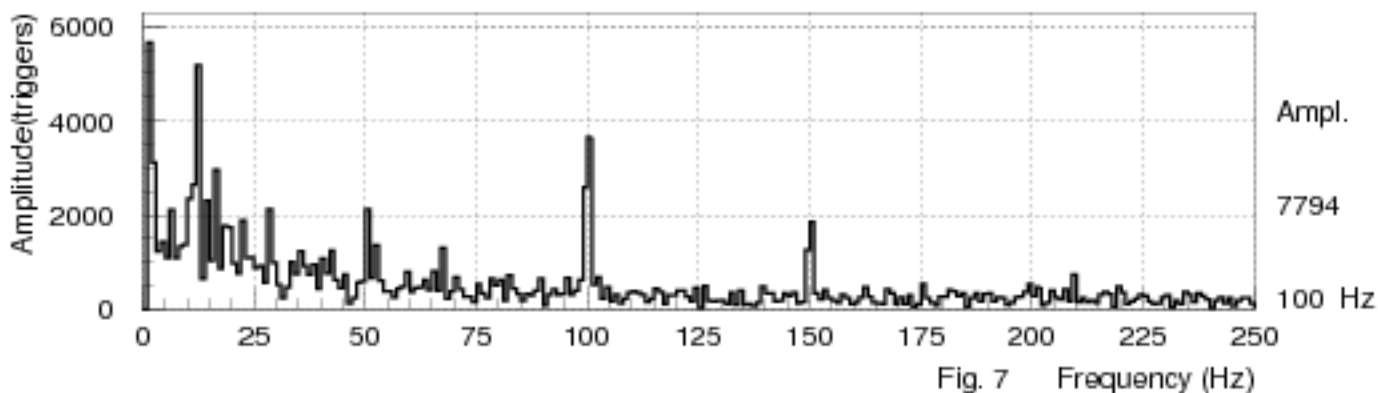
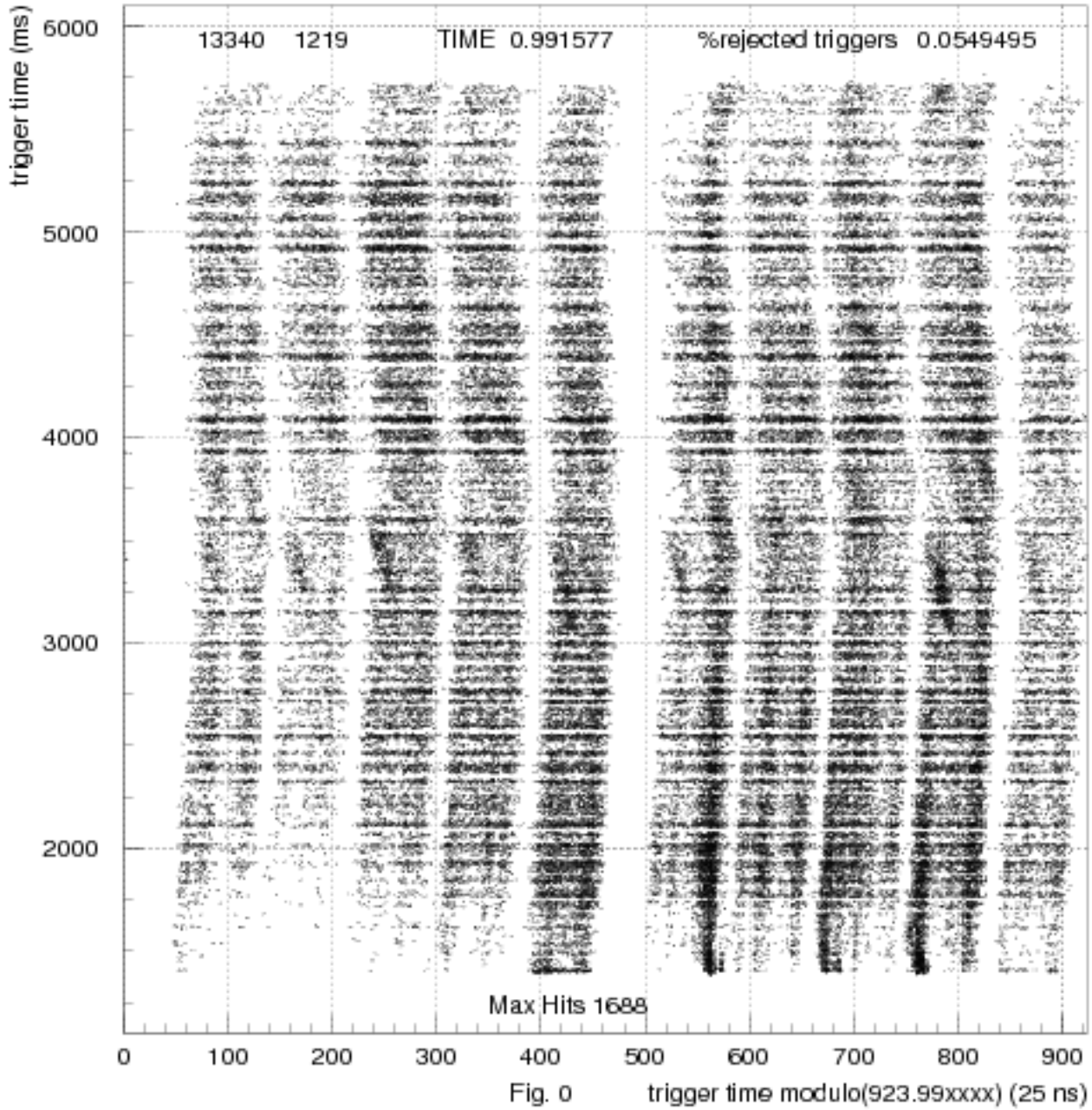
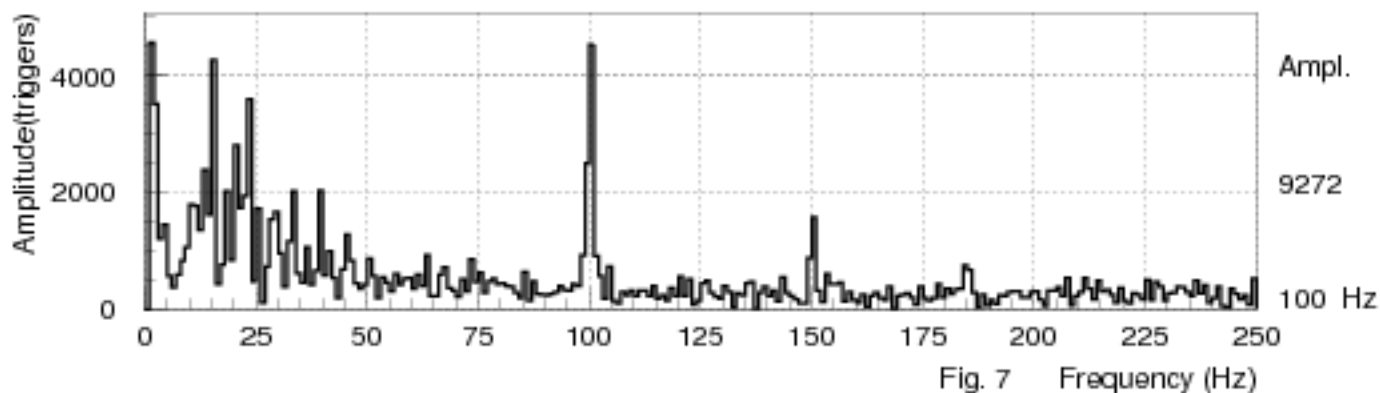
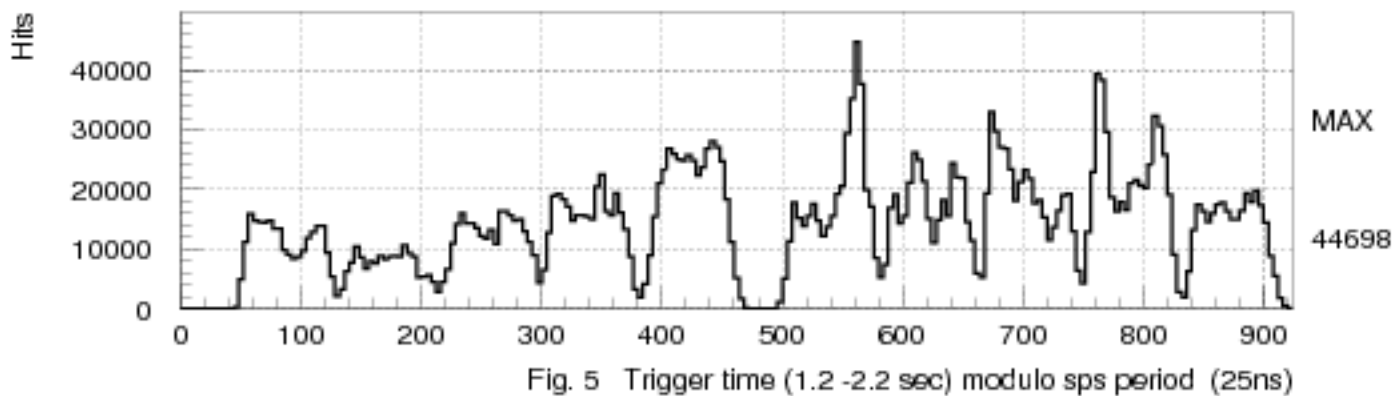
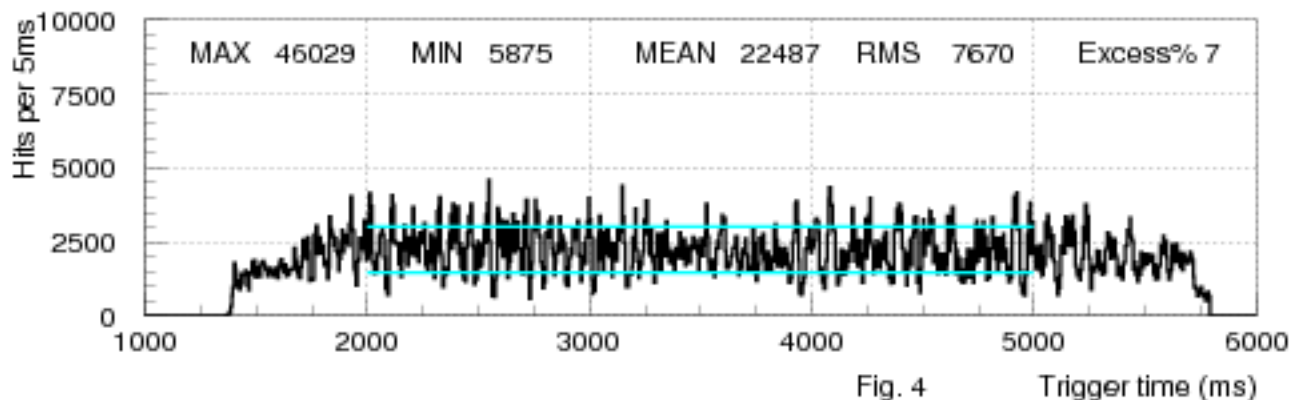


Fig. 7 Frequency (Hz)

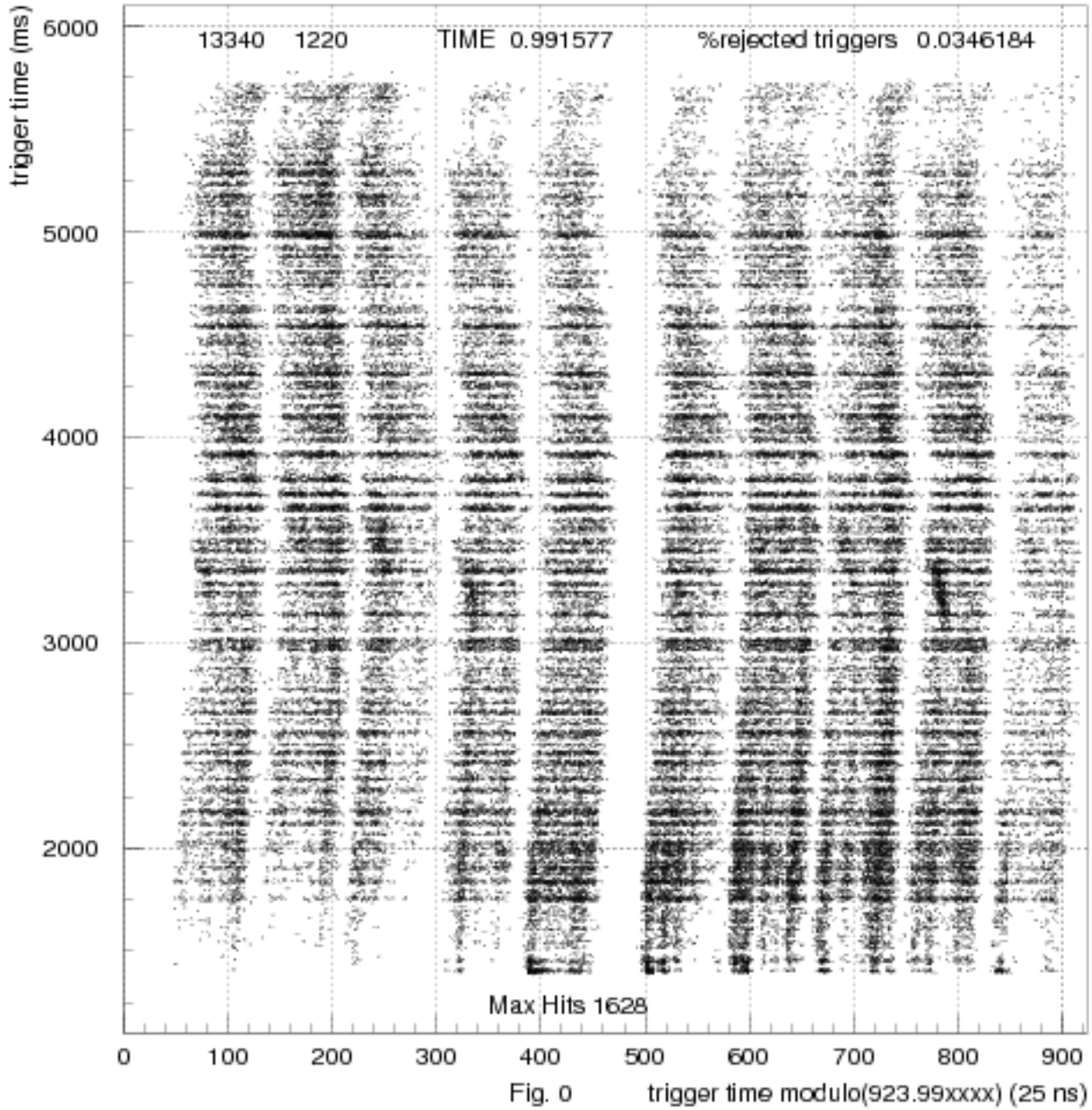
Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



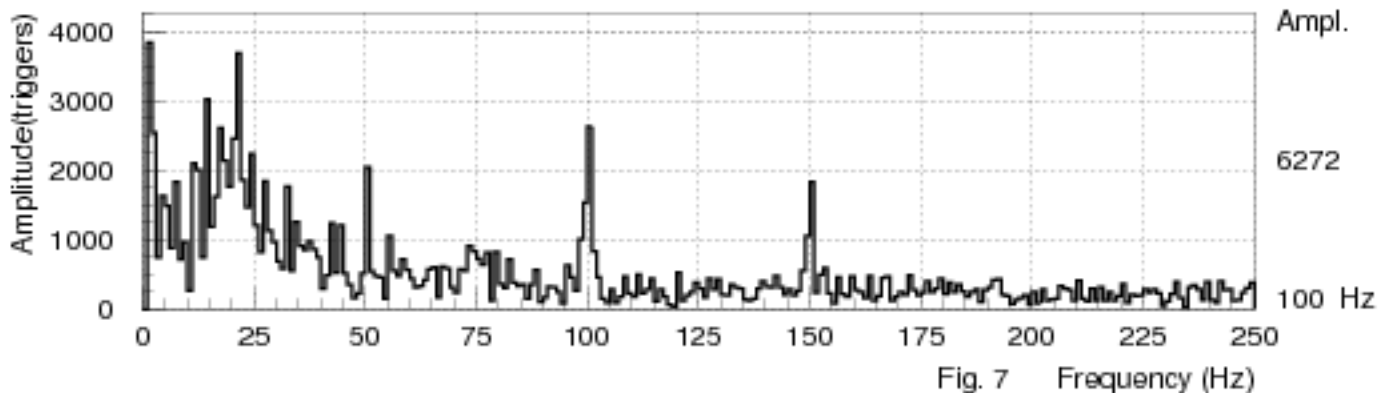
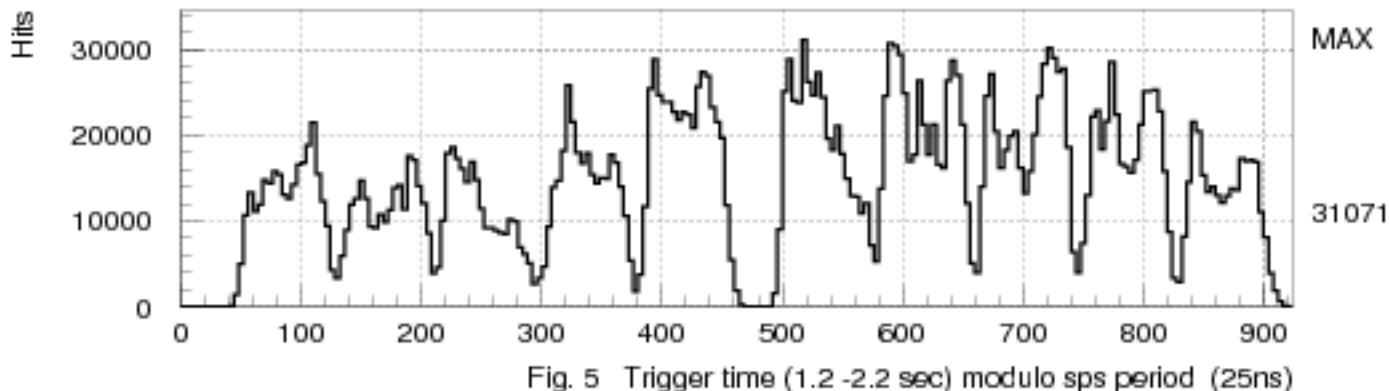
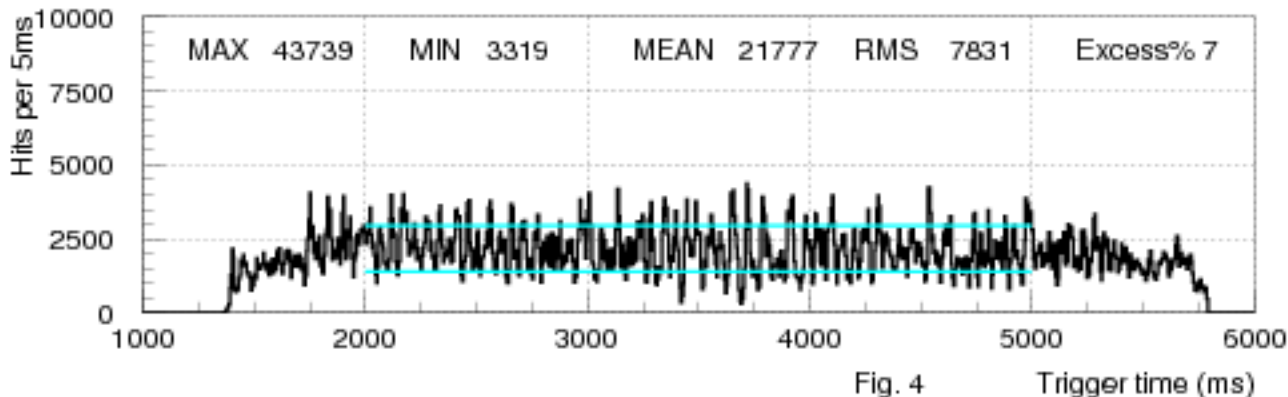
x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill



Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)

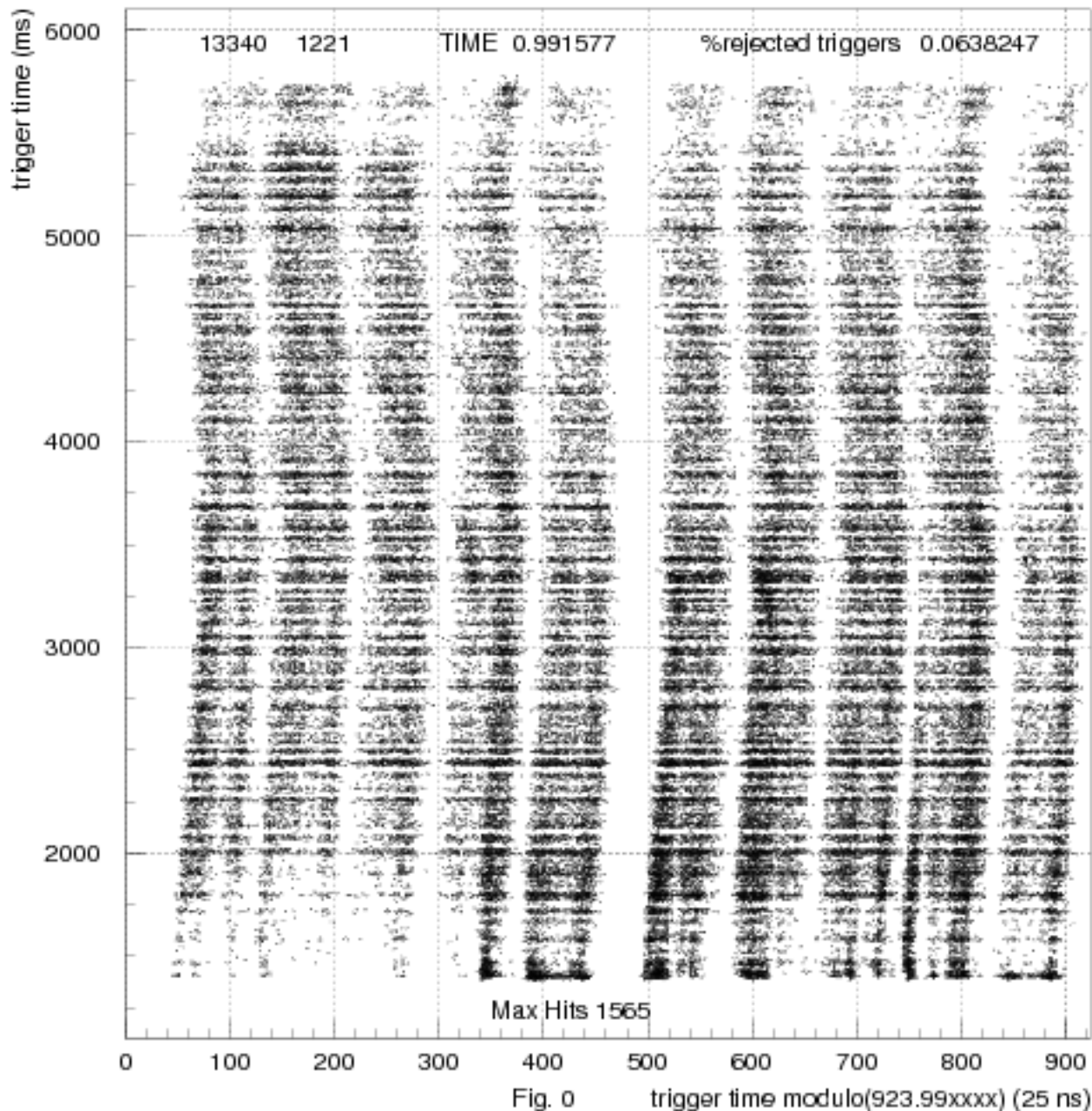


x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill

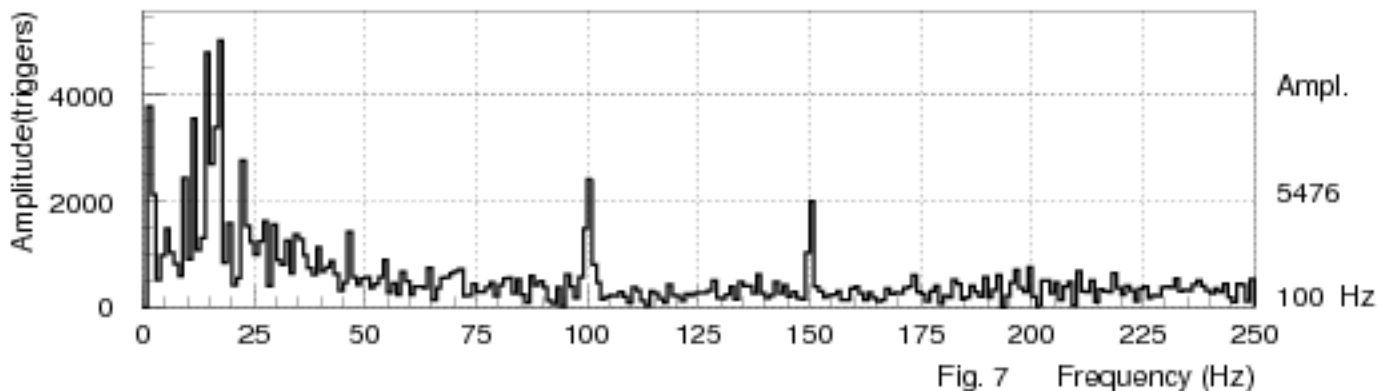
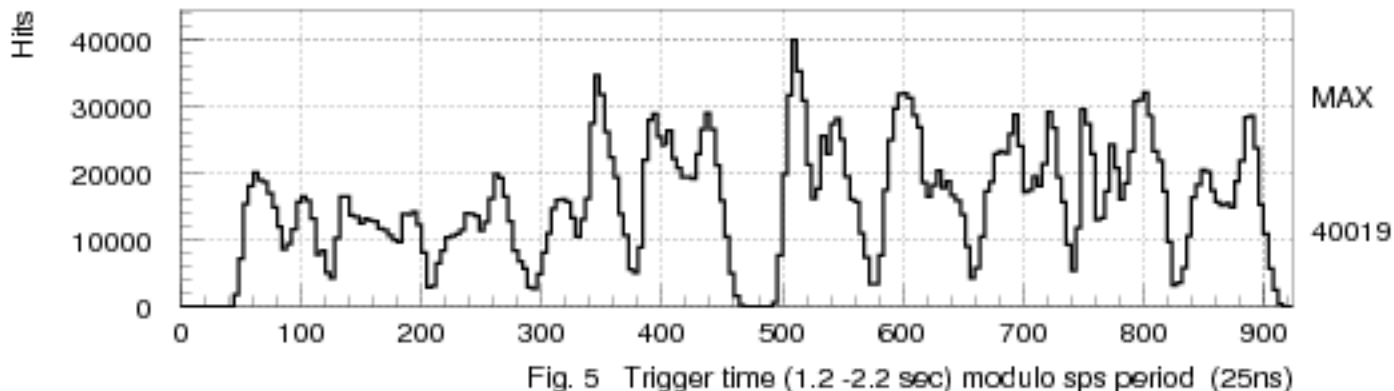
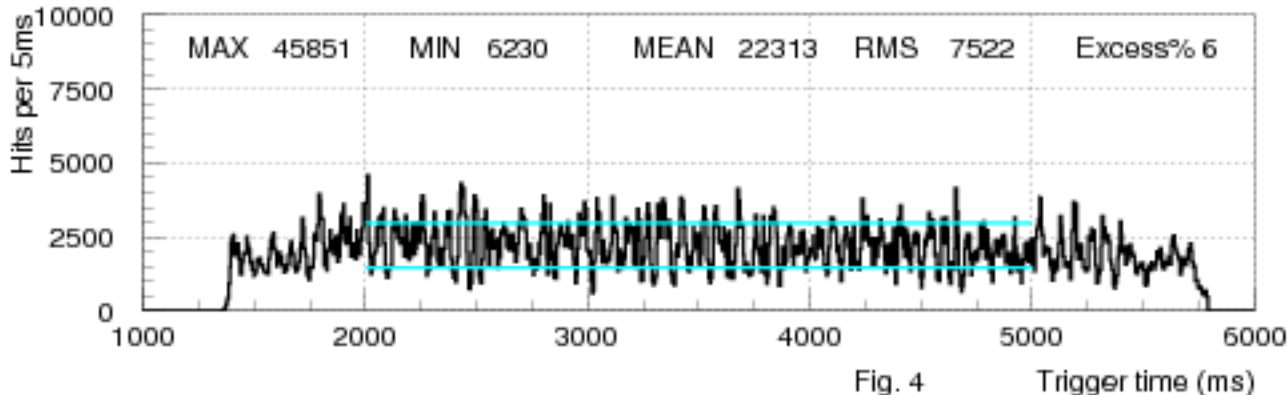




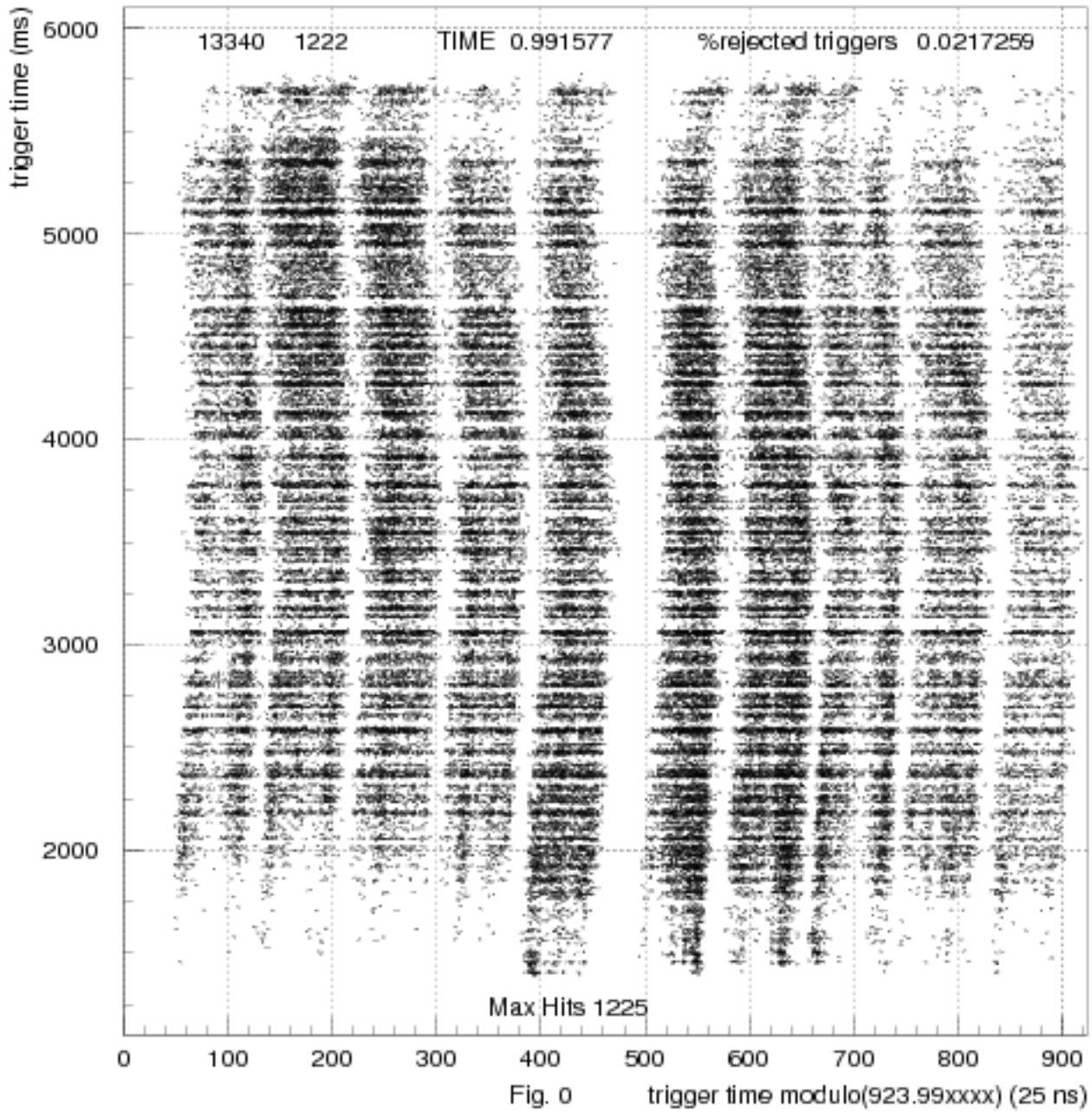
Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



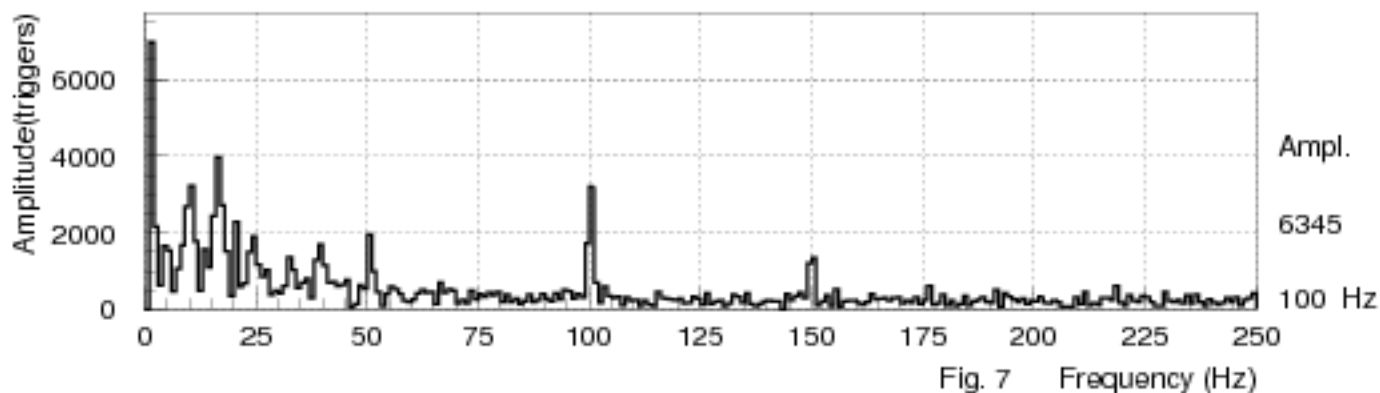
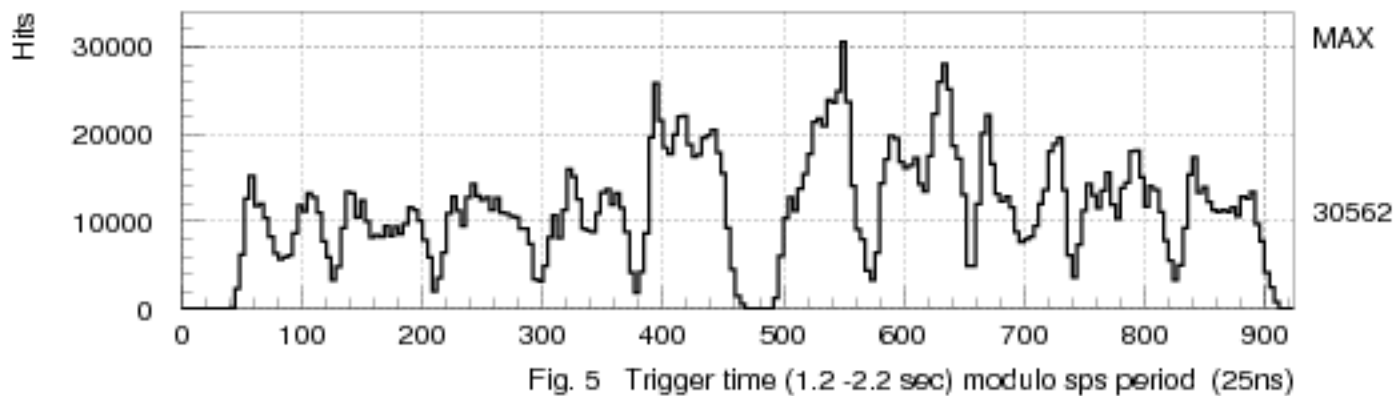
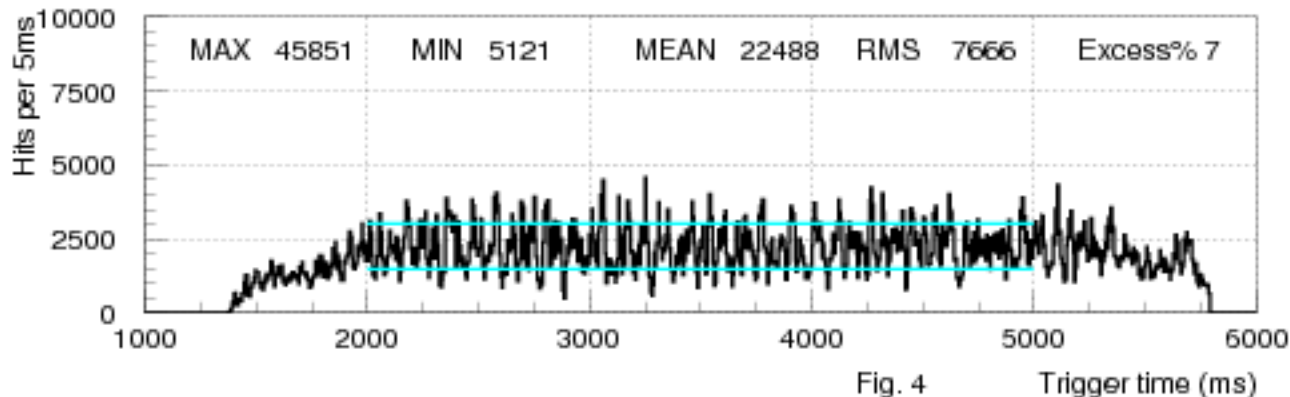
Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill



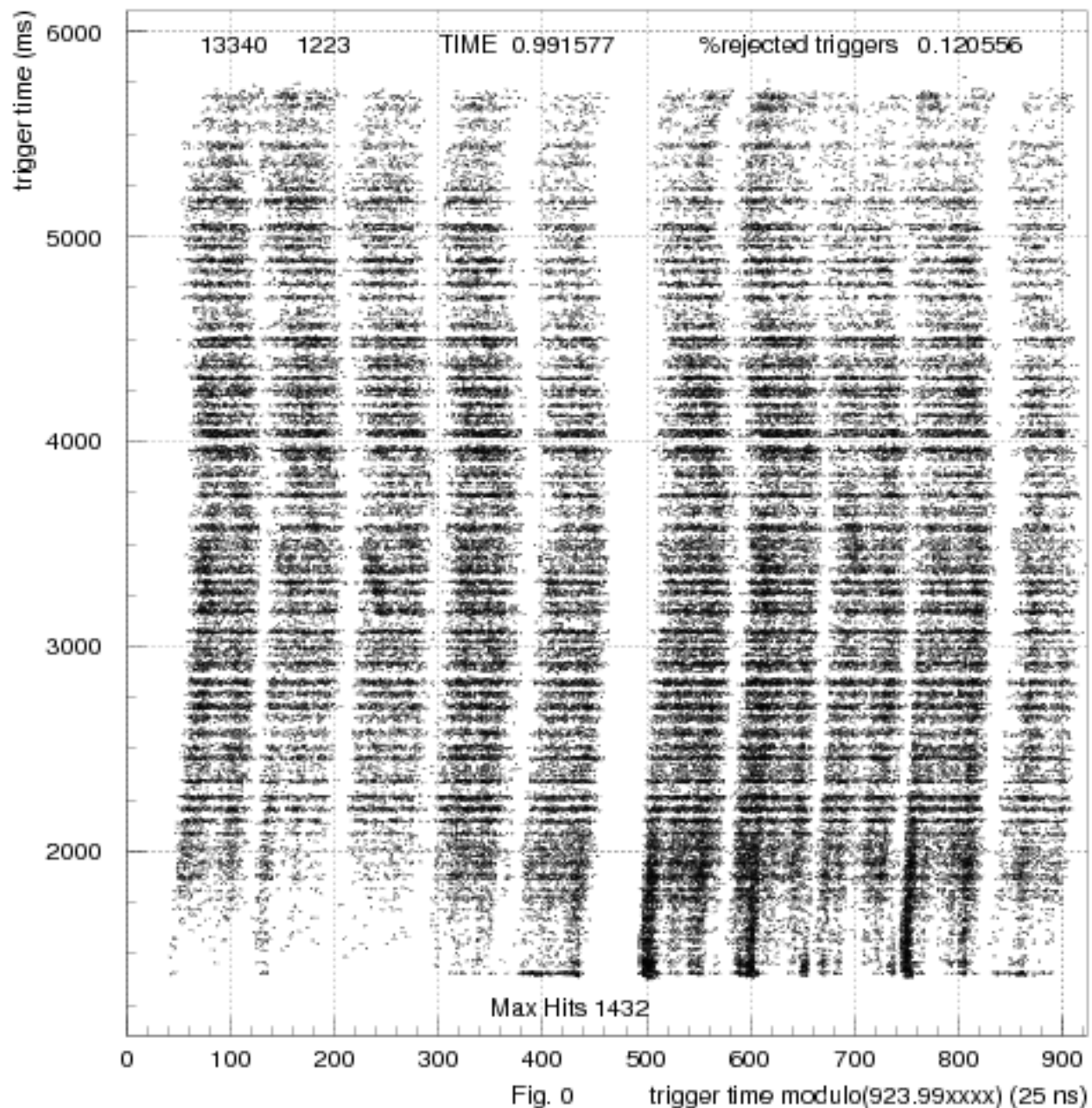
Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



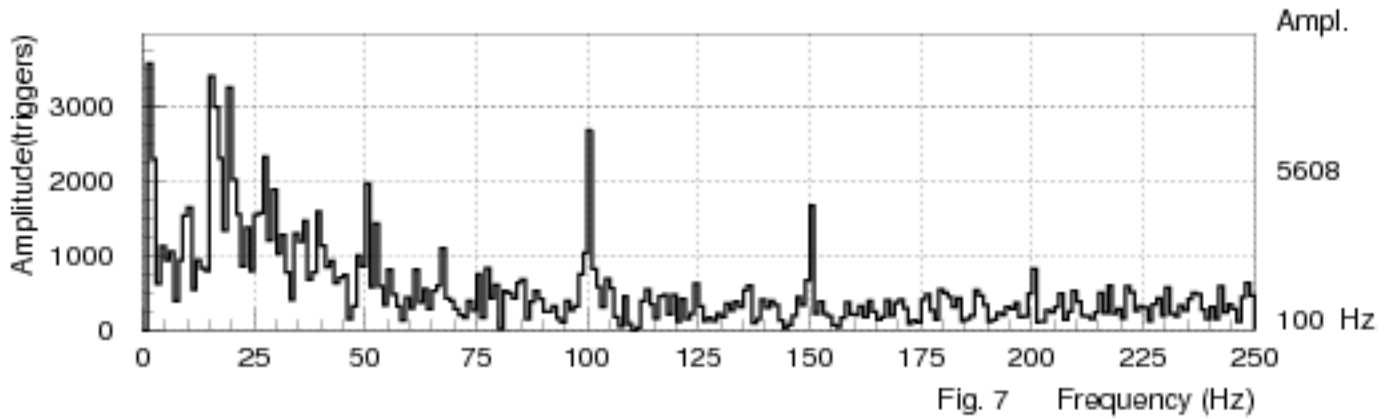
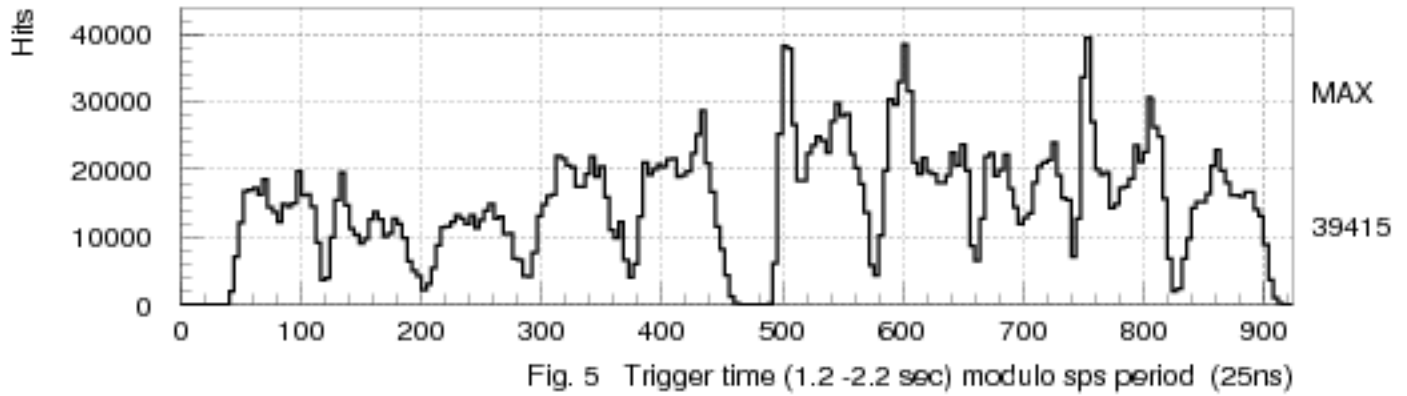
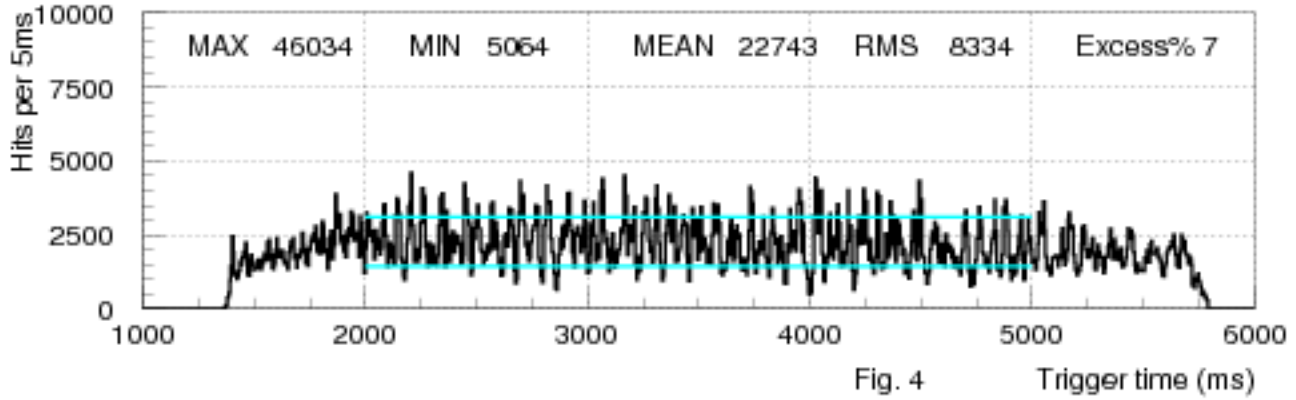
x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill



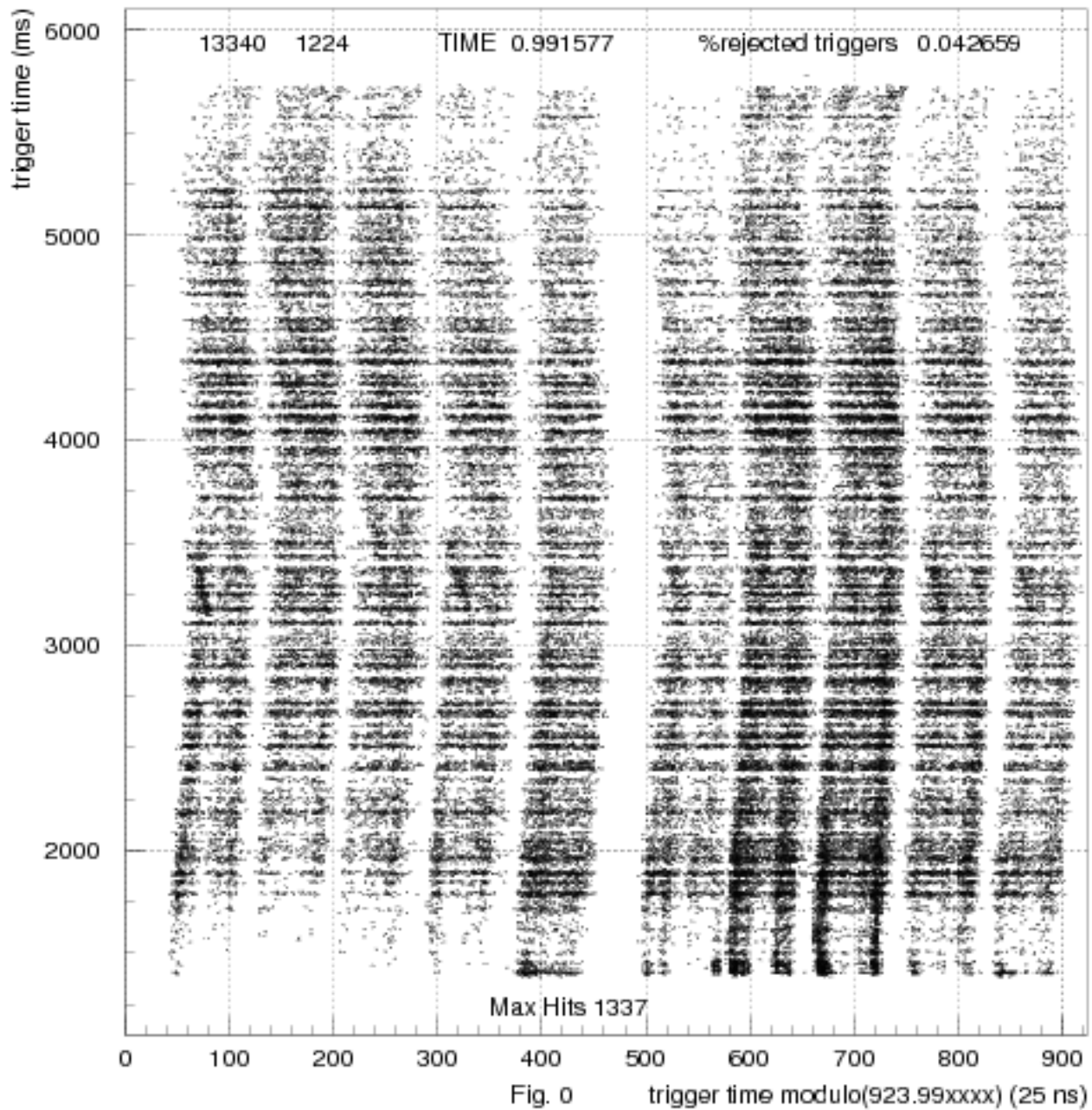
Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill



Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill

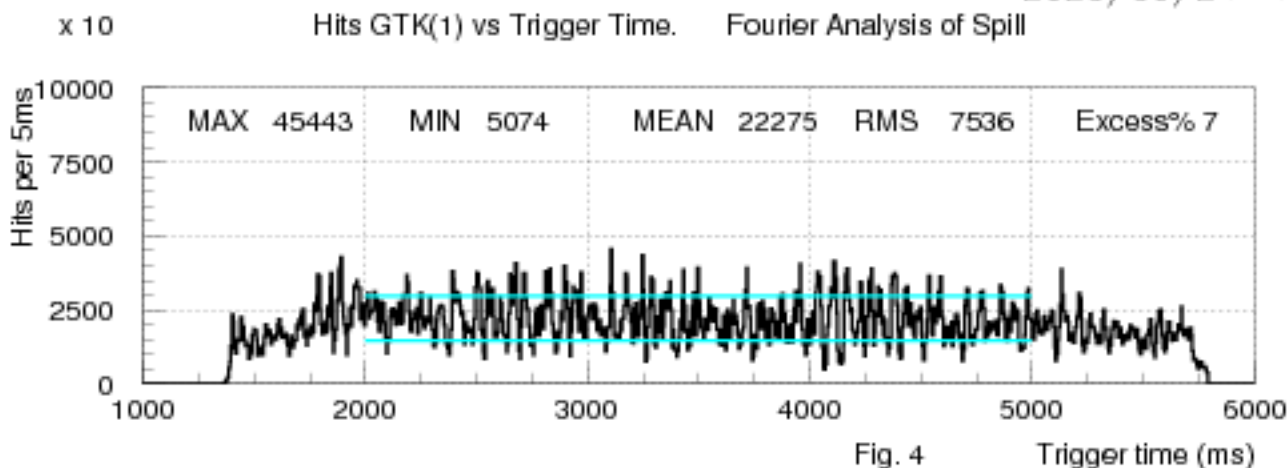


Fig. 4 Trigger time (ms)

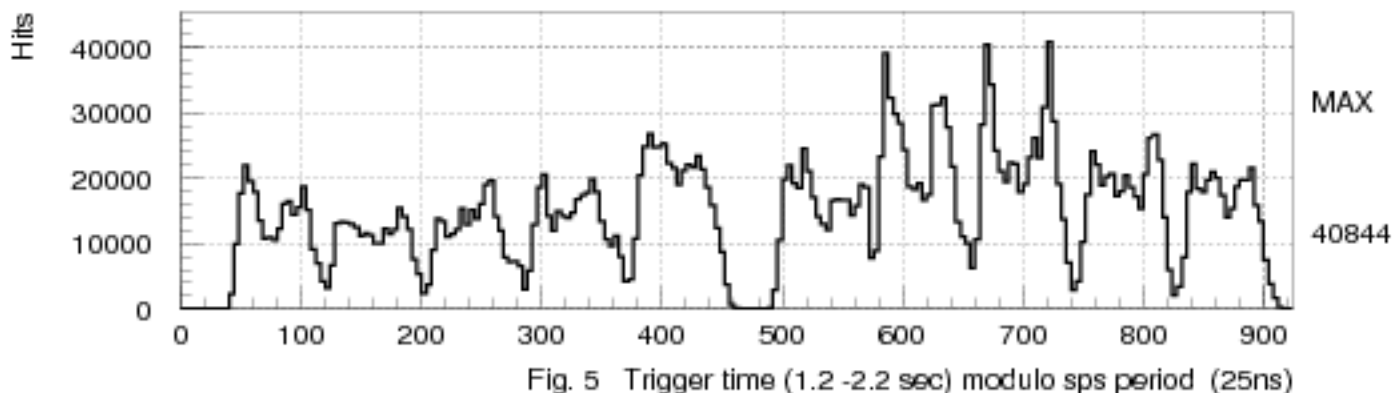


Fig. 5 Trigger time (1.2 -2.2 sec) modulo sps period (25ns)

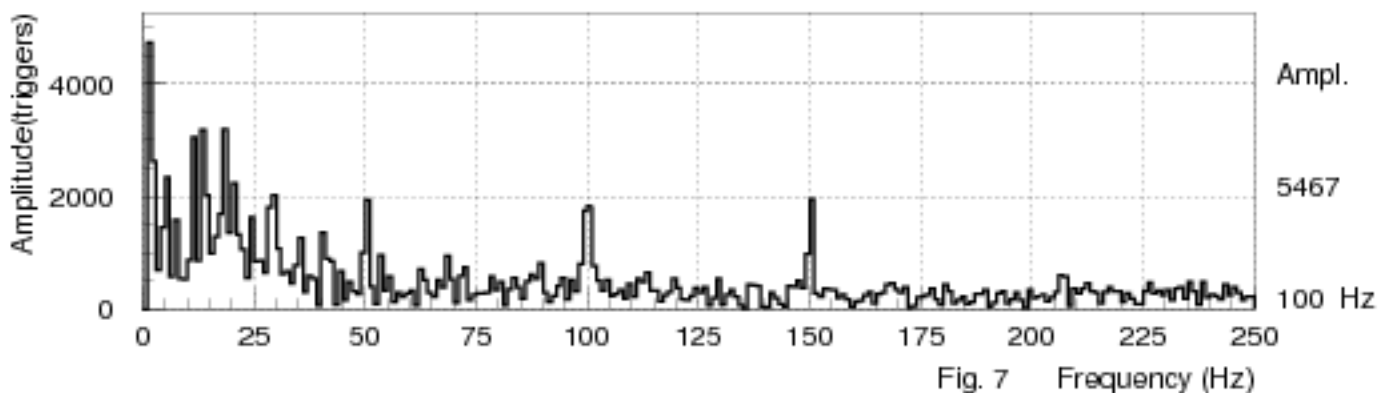
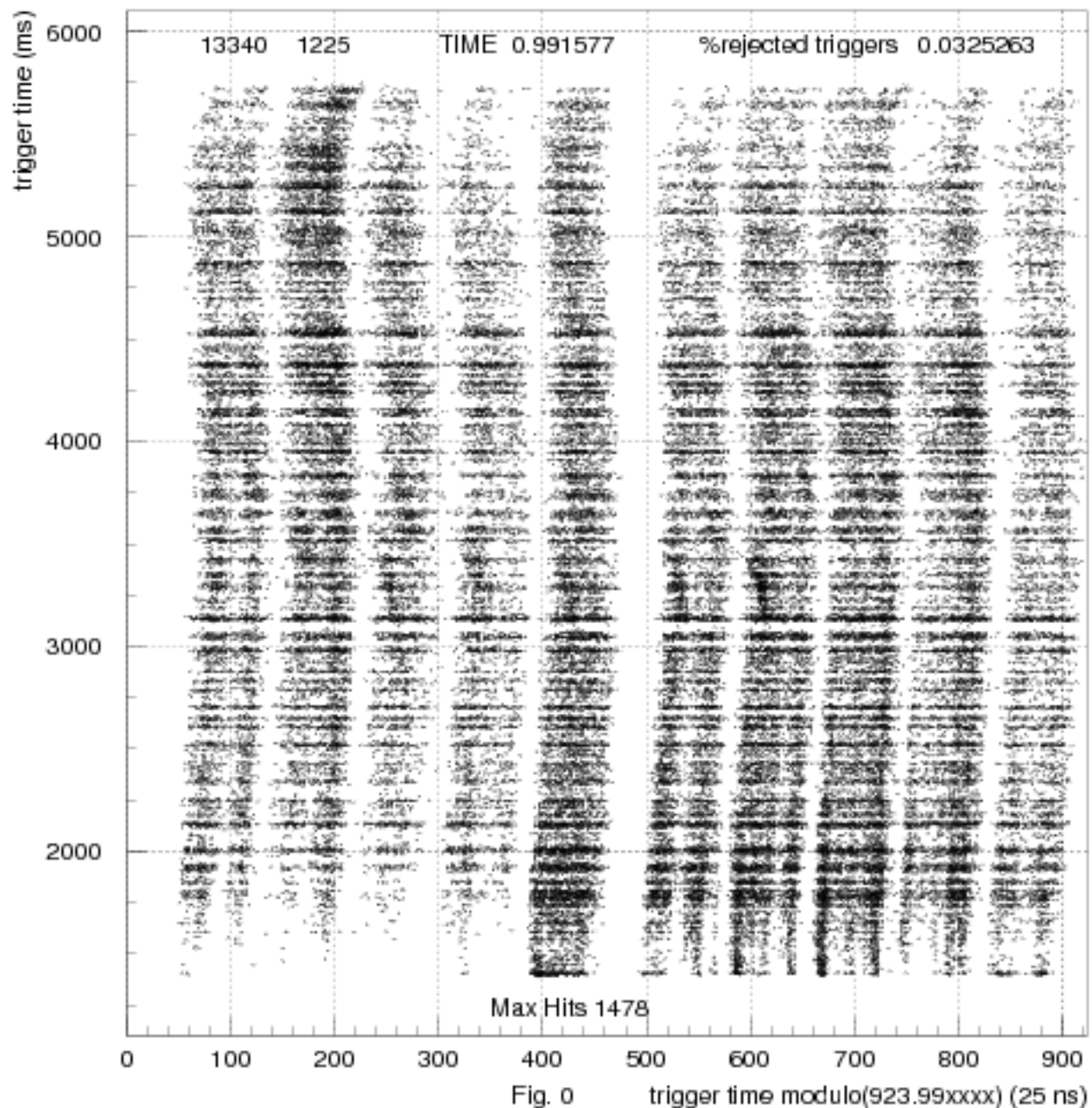


Fig. 7 Frequency (Hz)



Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill

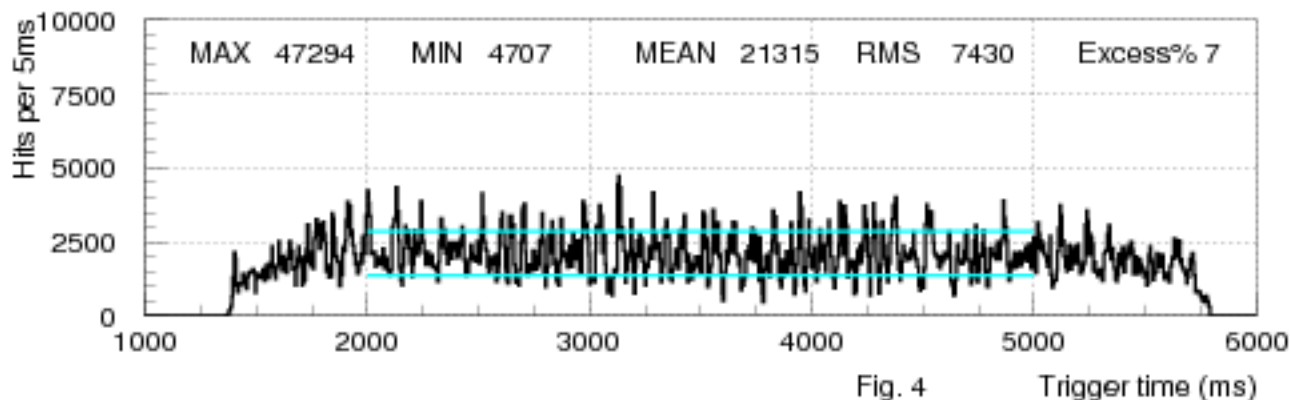


Fig. 4 Trigger time (ms)

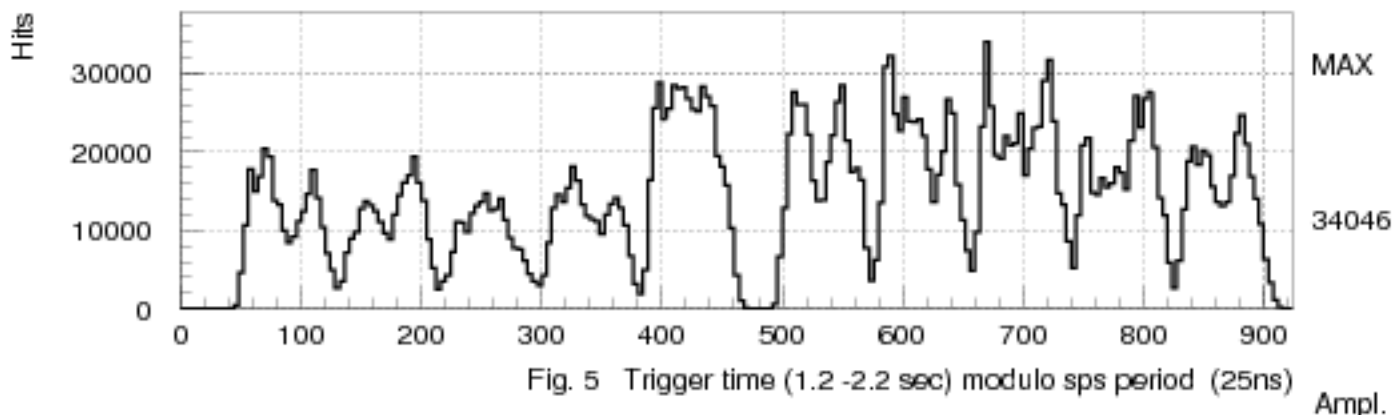


Fig. 5 Trigger time (1.2 - 2.2 sec) modulo sps period (25ns)

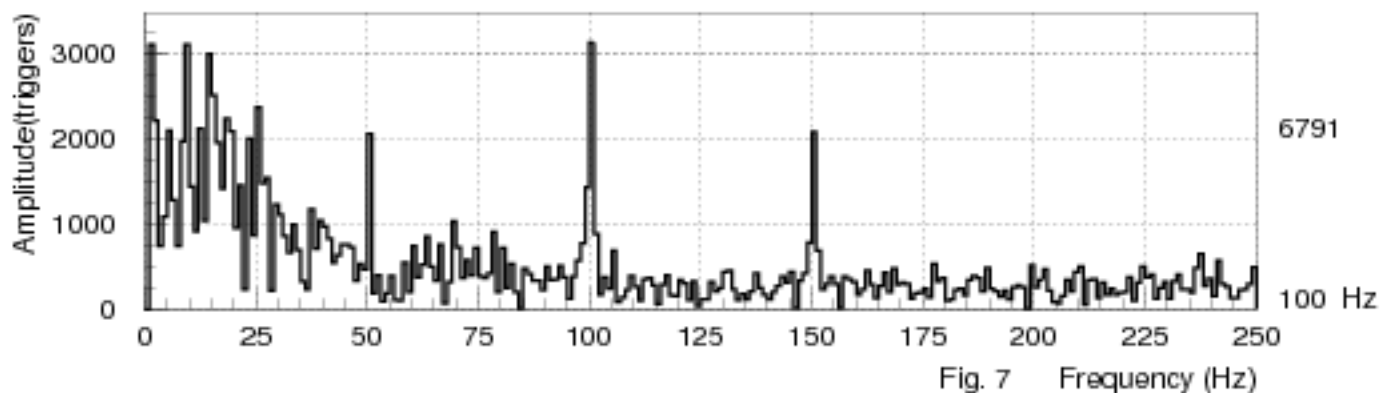
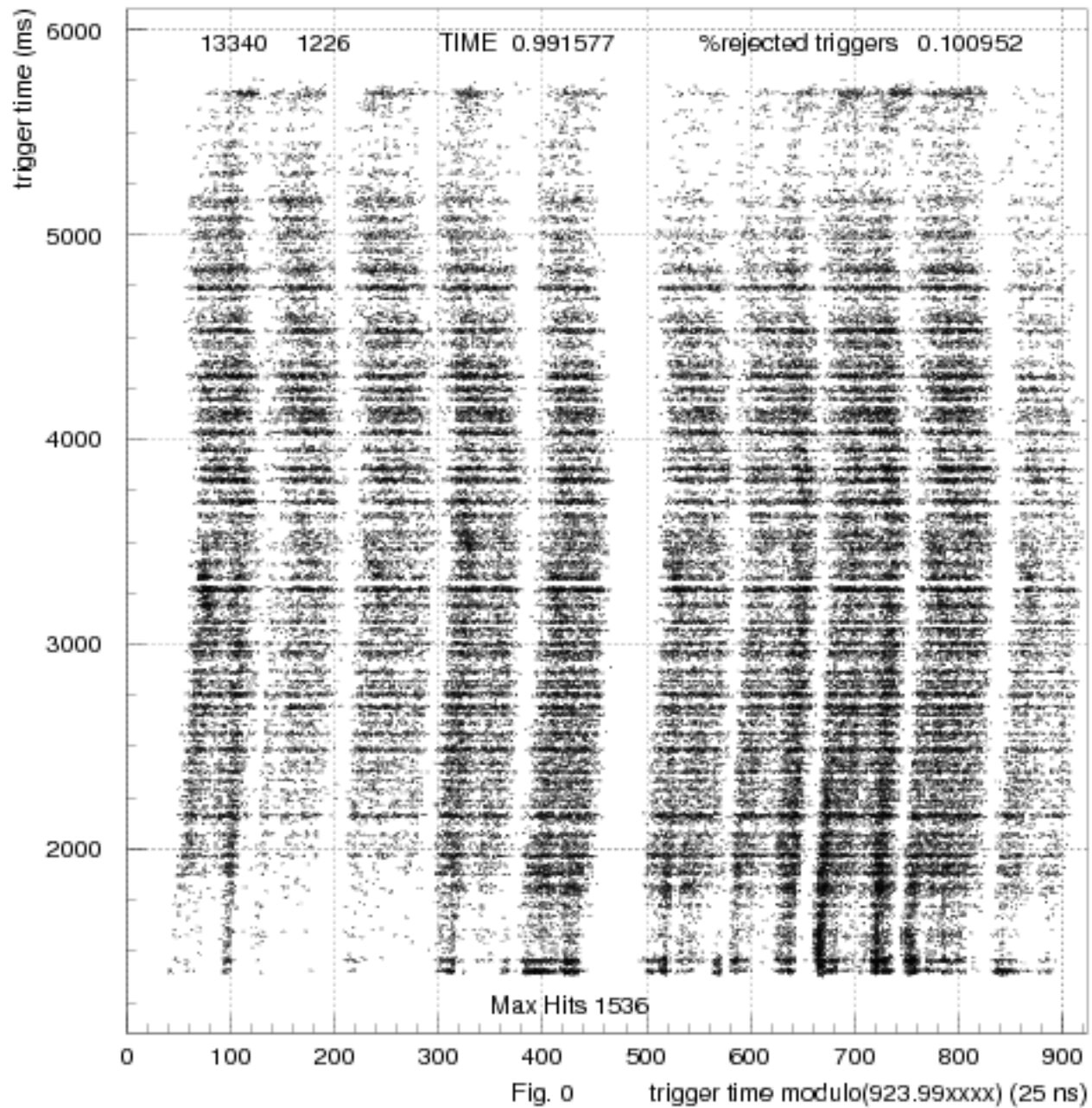
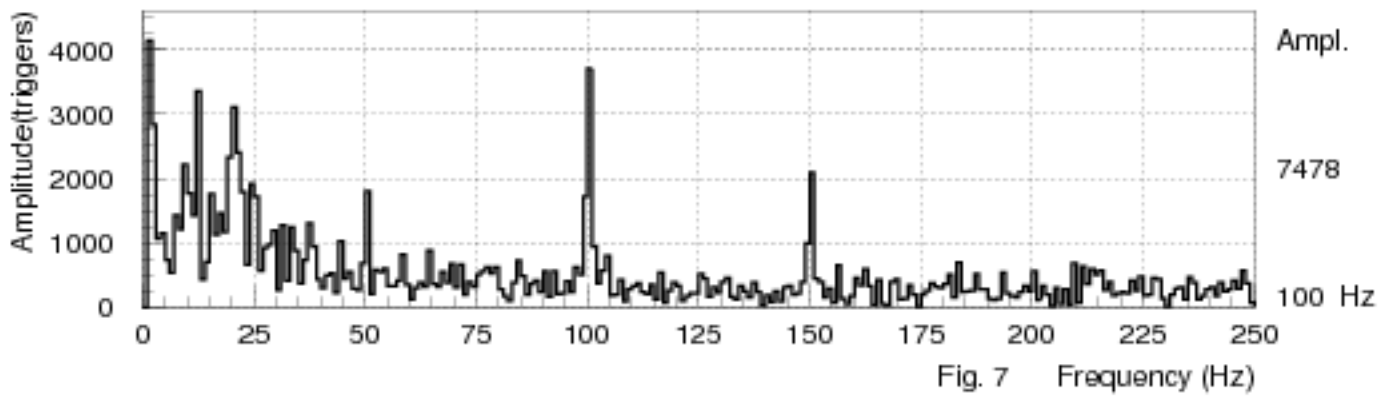
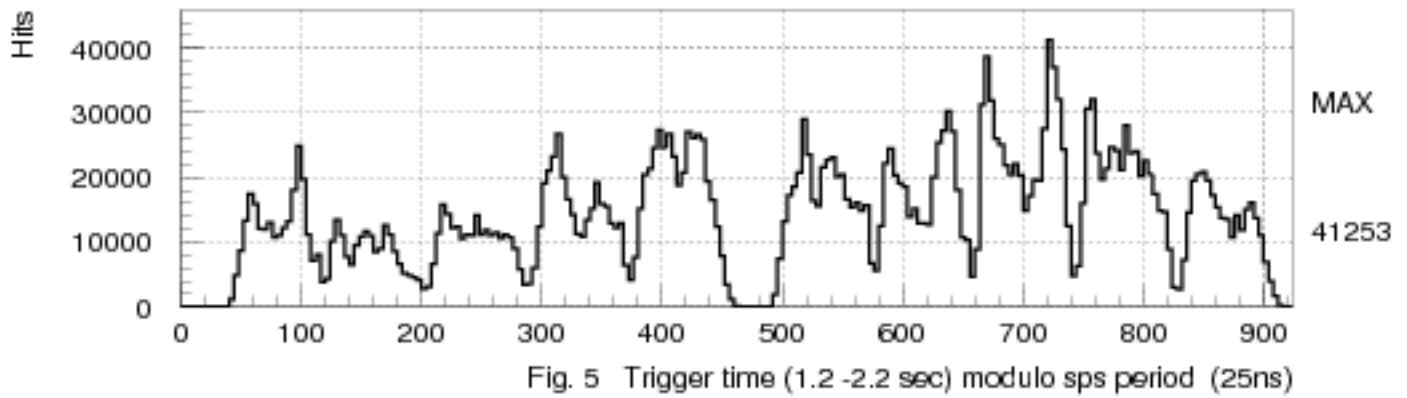
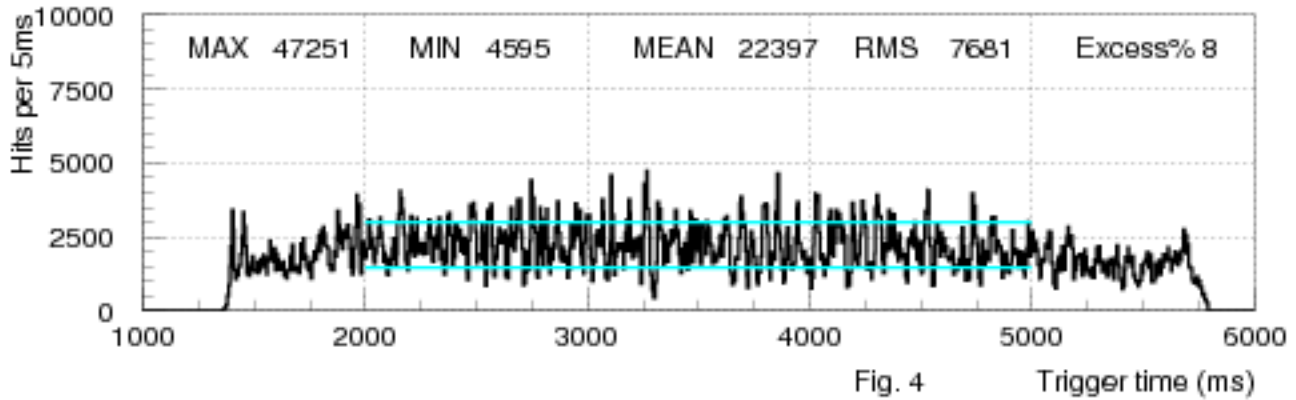


Fig. 7 Frequency (Hz)

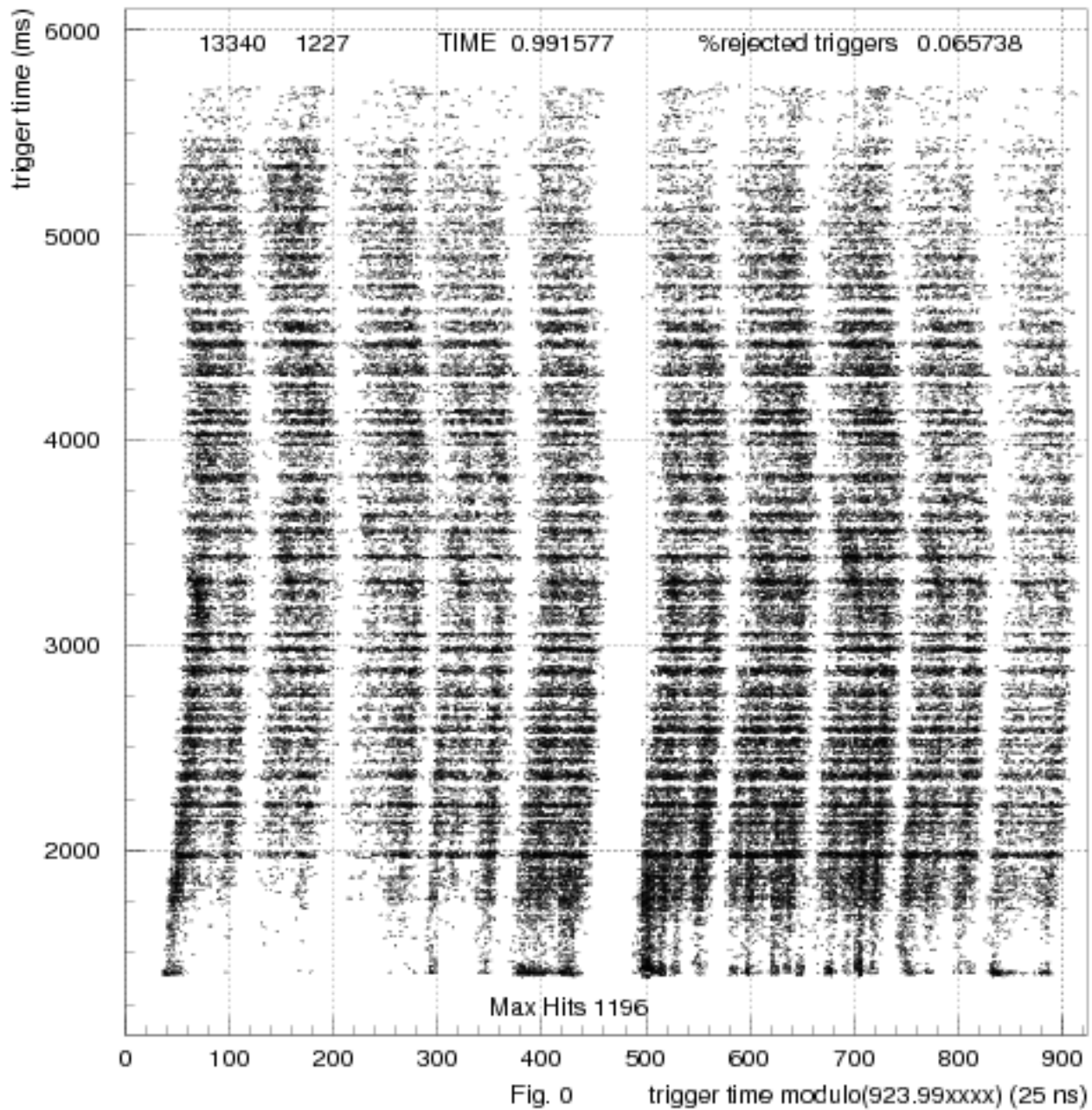
Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



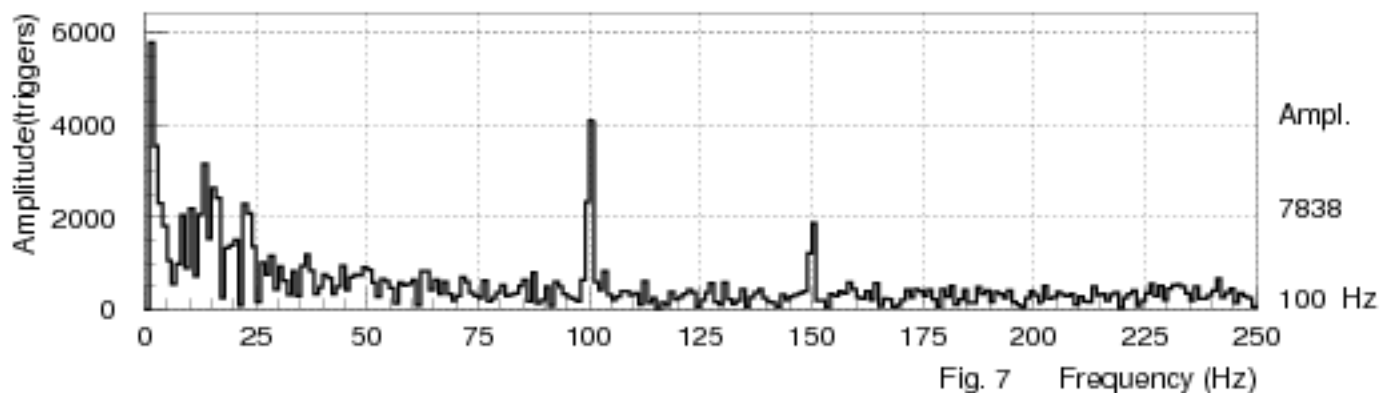
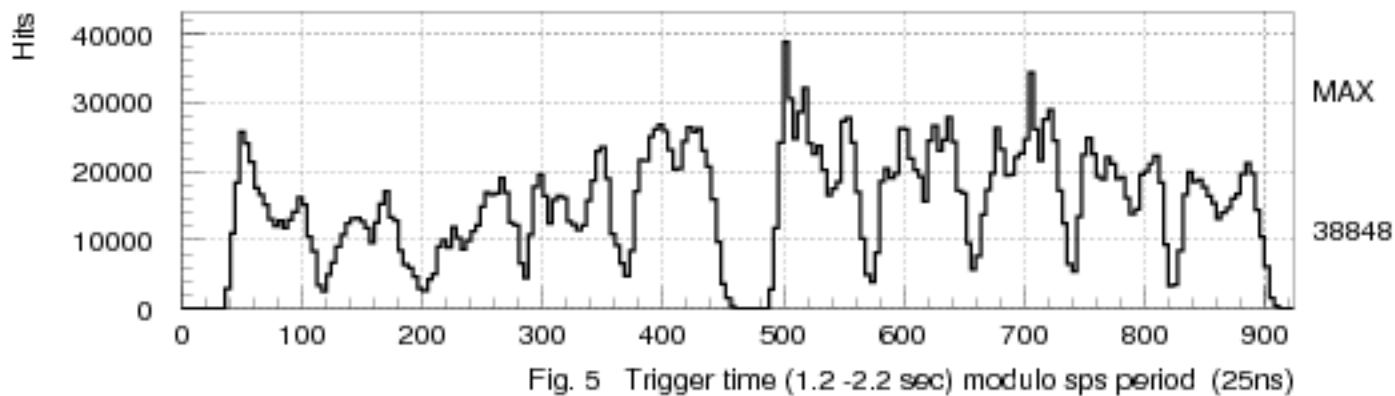
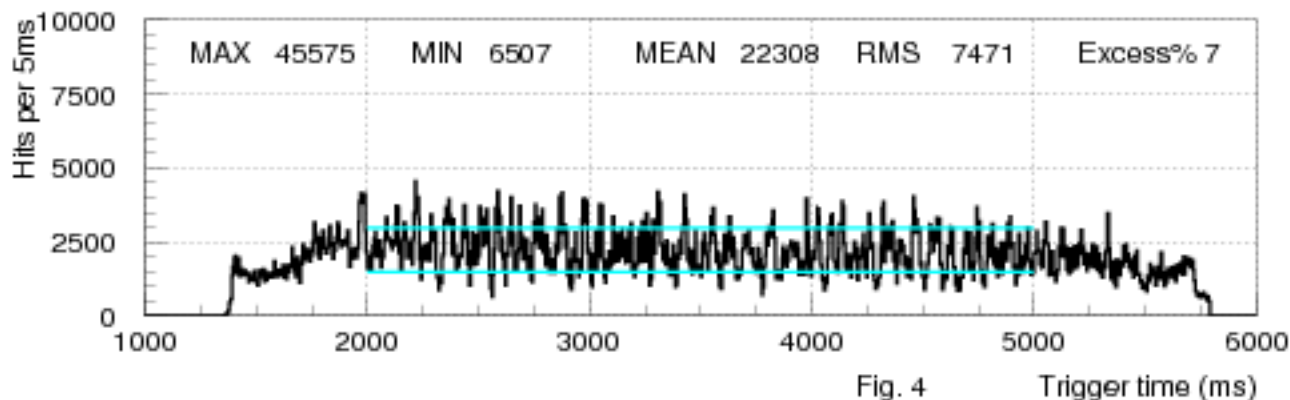
x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill



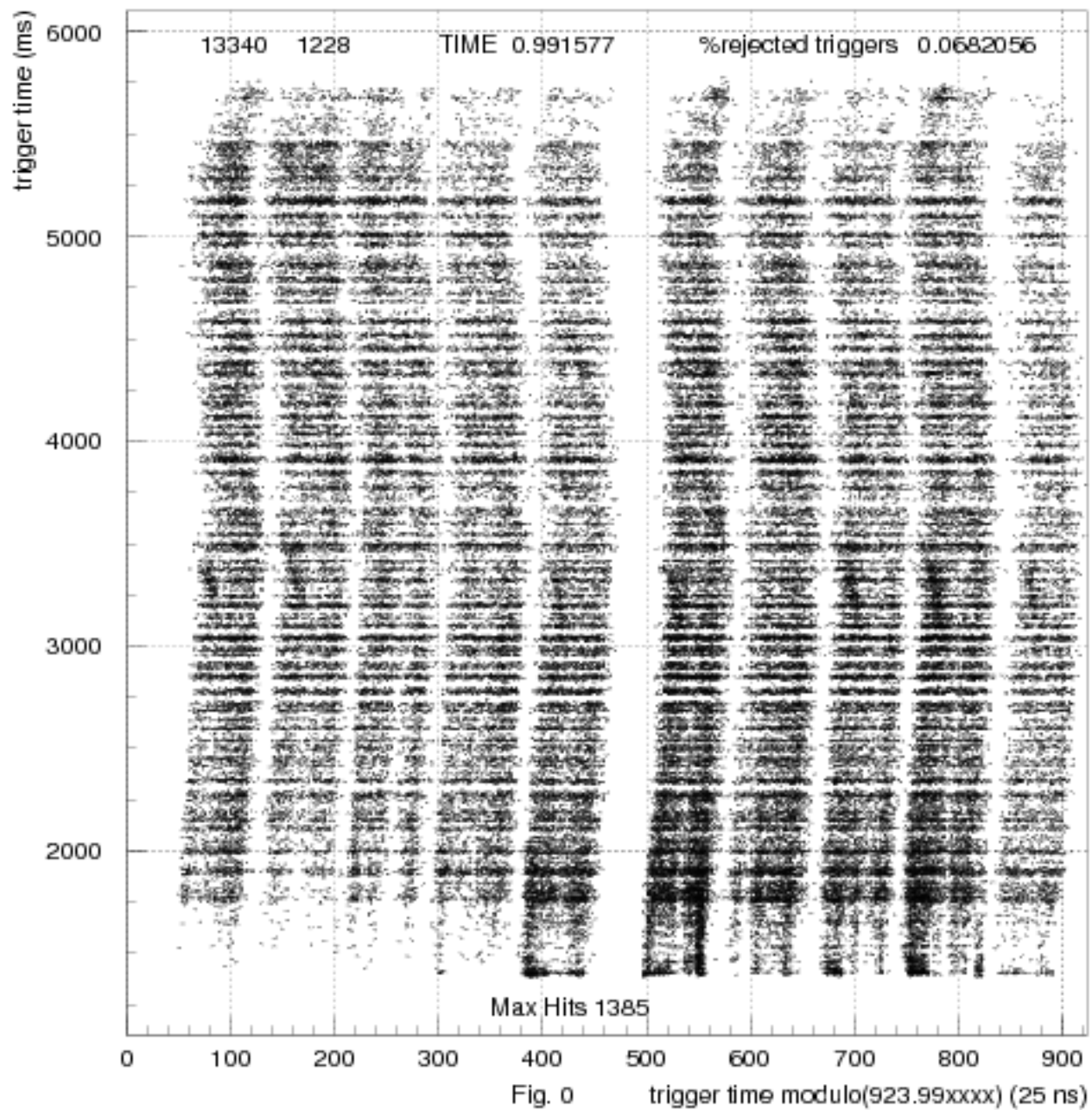
Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



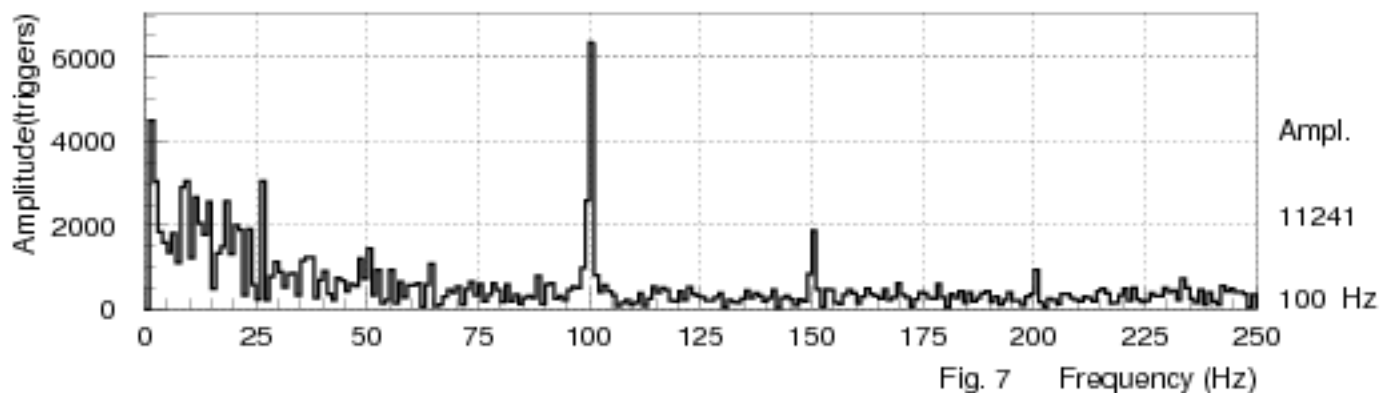
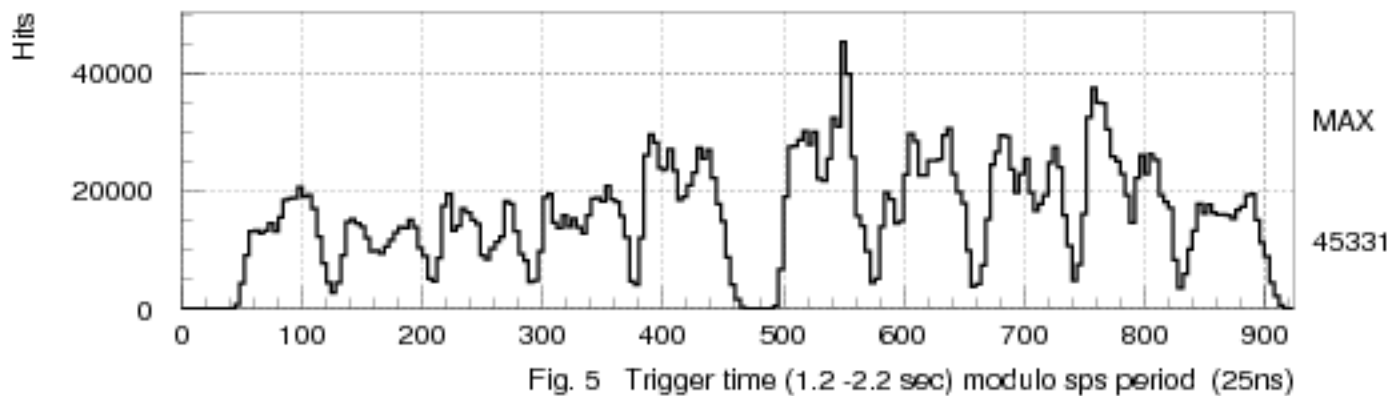
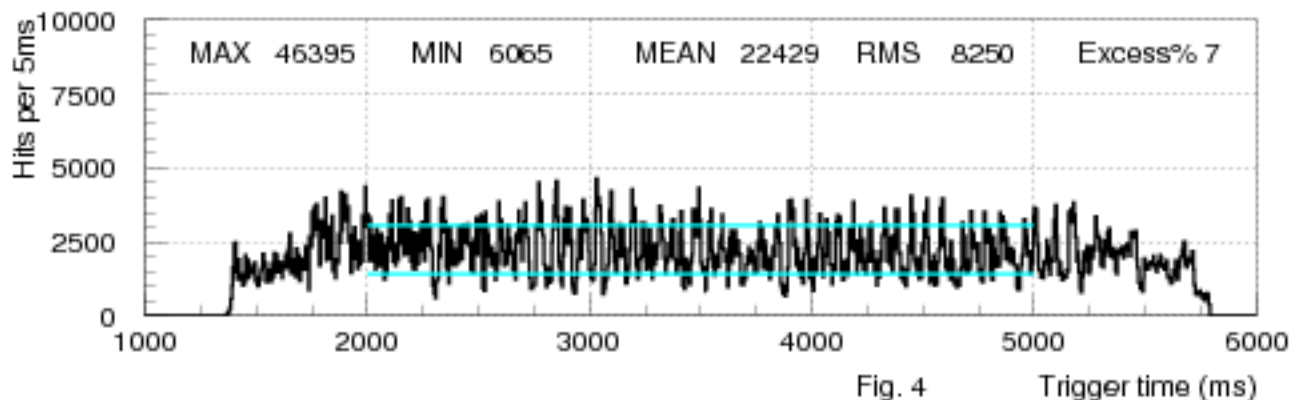
x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill



Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)

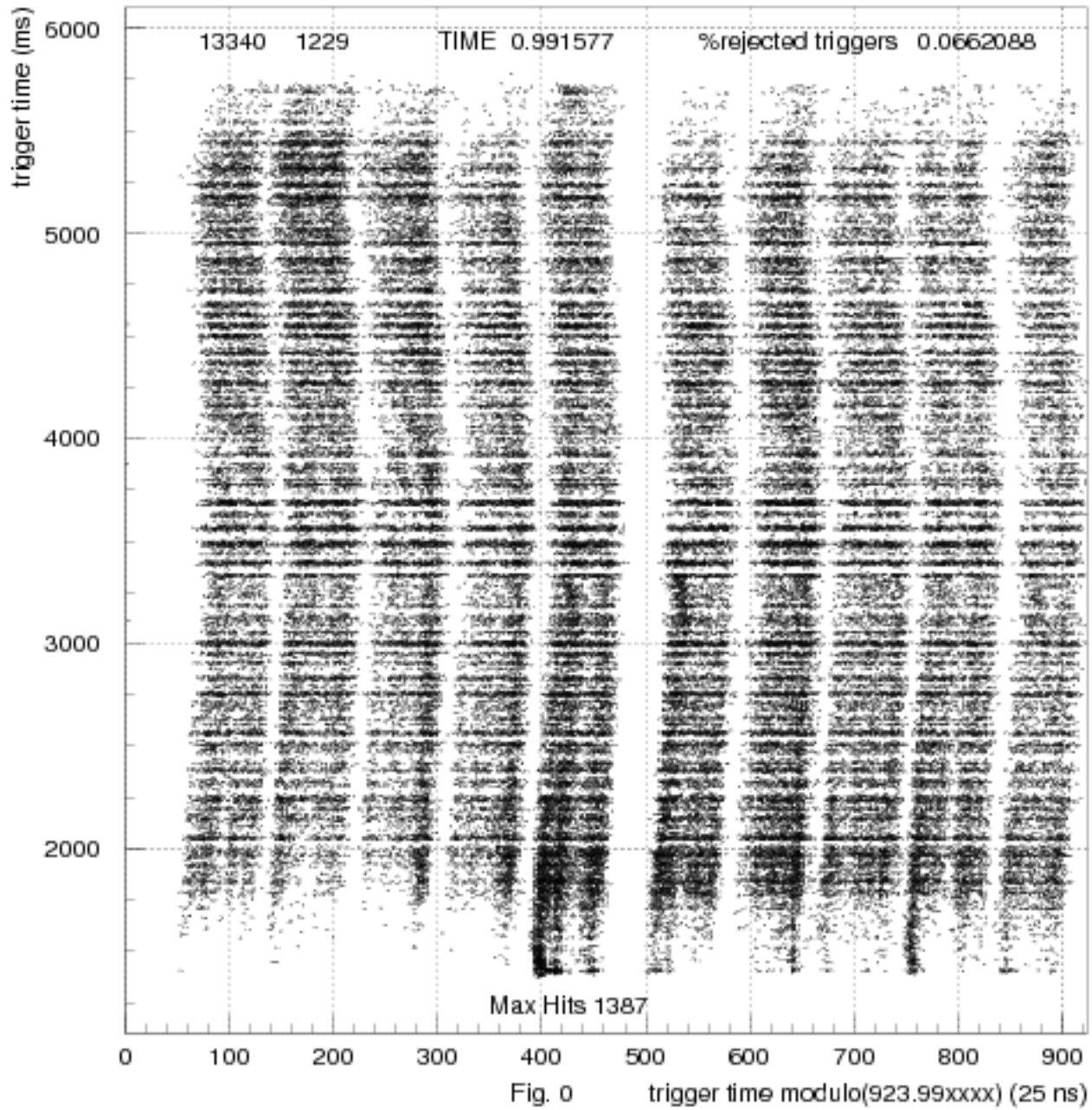


x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill

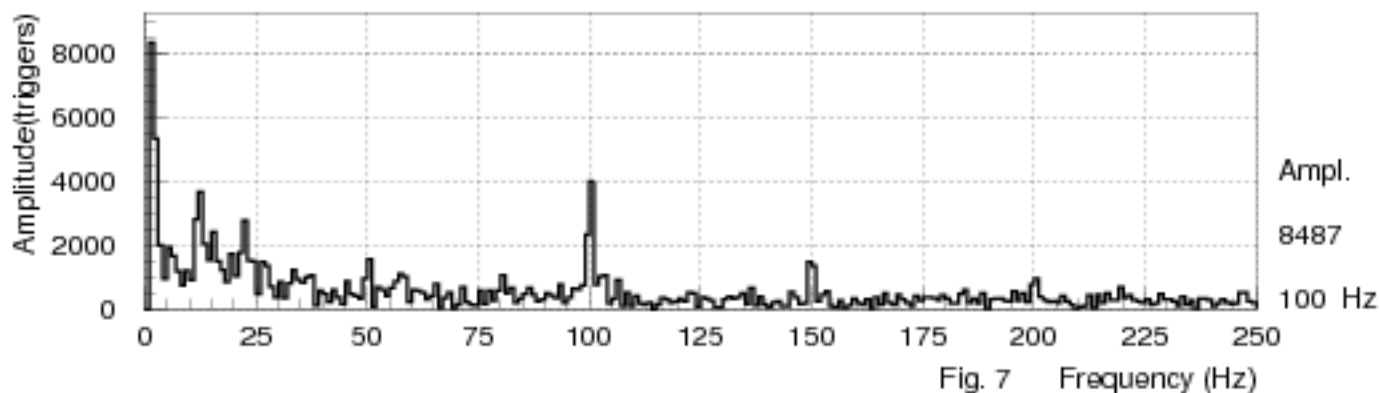
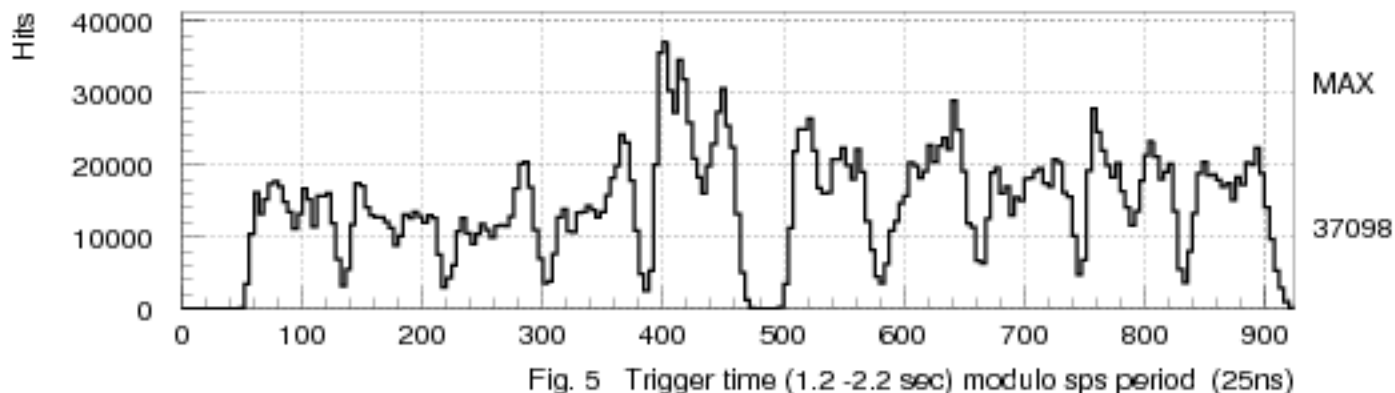
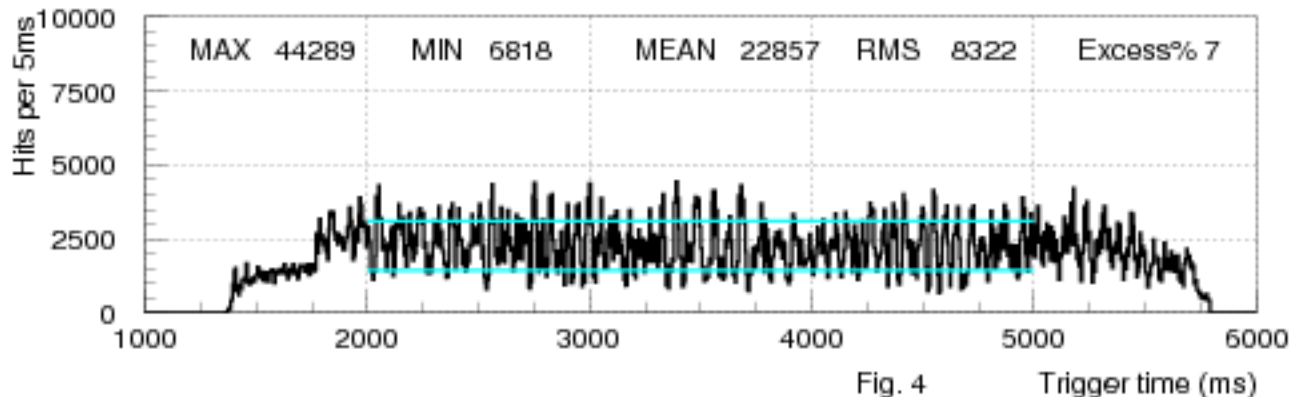




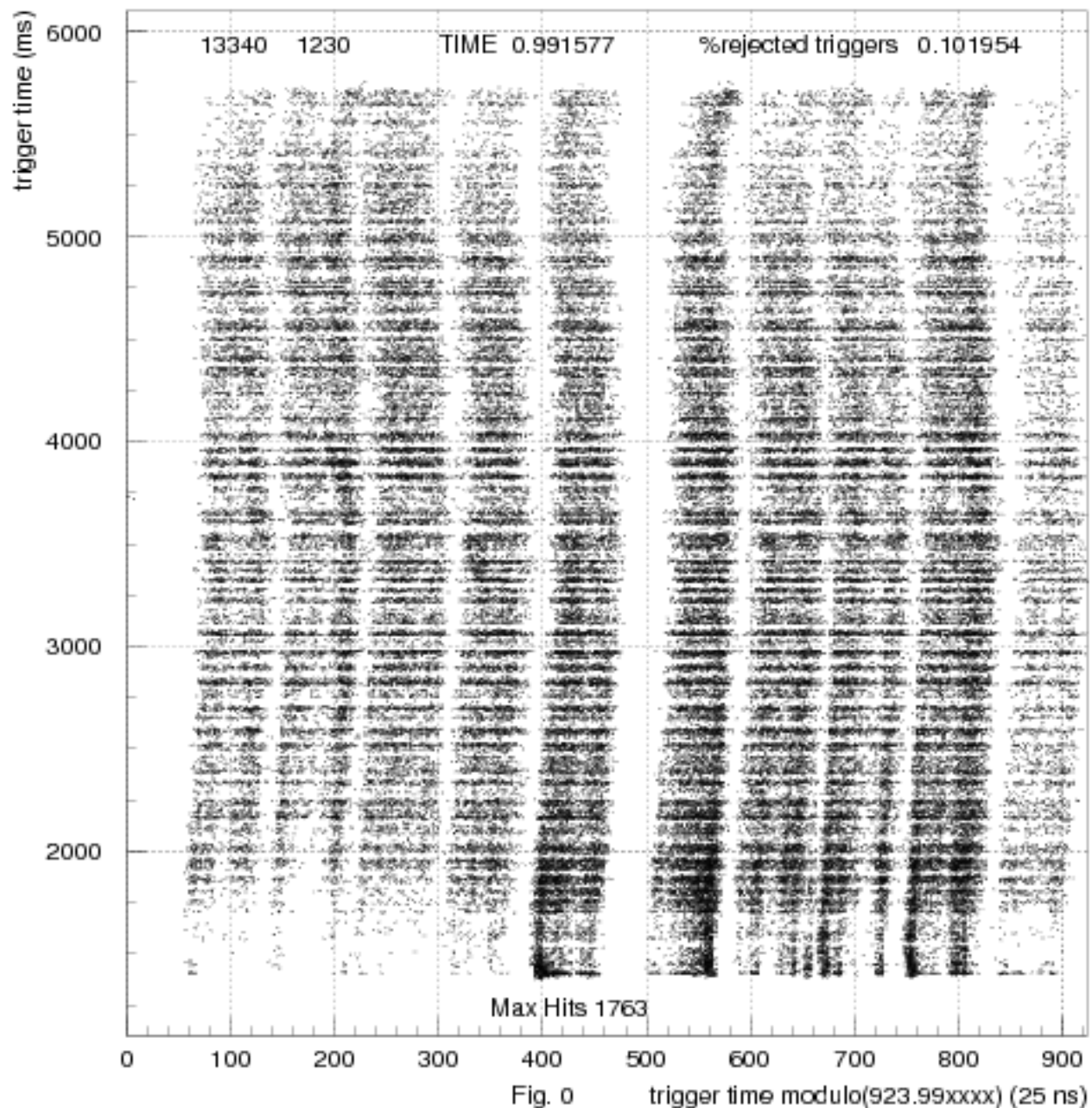
Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill



Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill

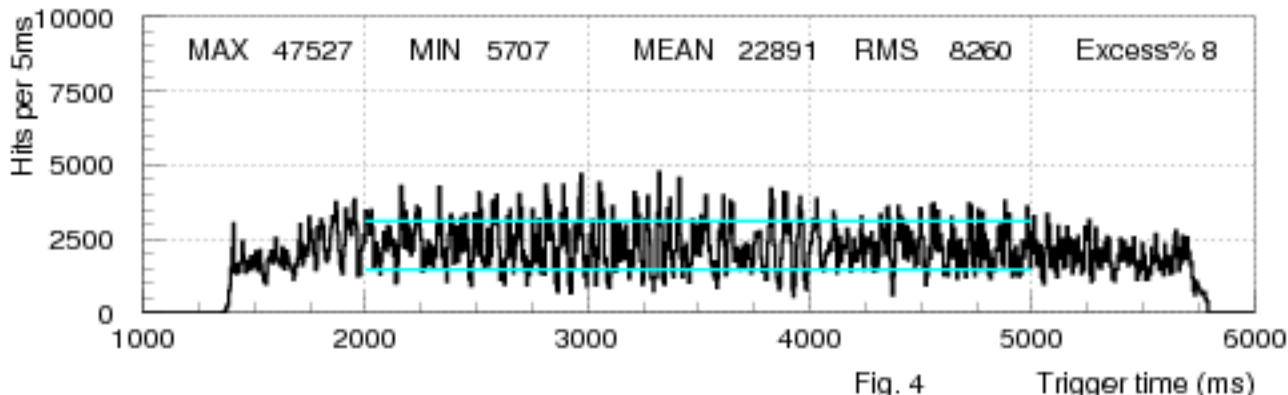


Fig. 4 Trigger time (ms)

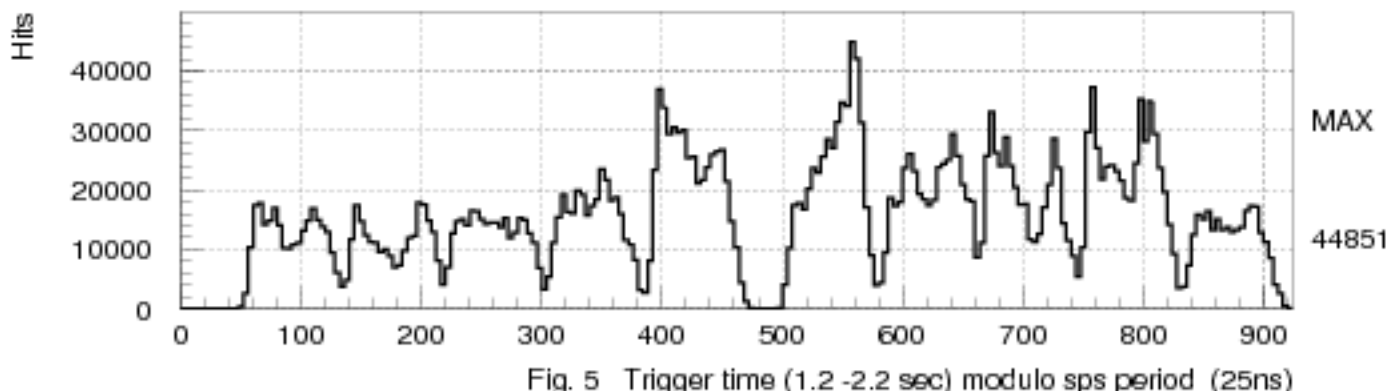


Fig. 5 Trigger time (1.2 - 2.2 sec) modulo sps period (25ns)

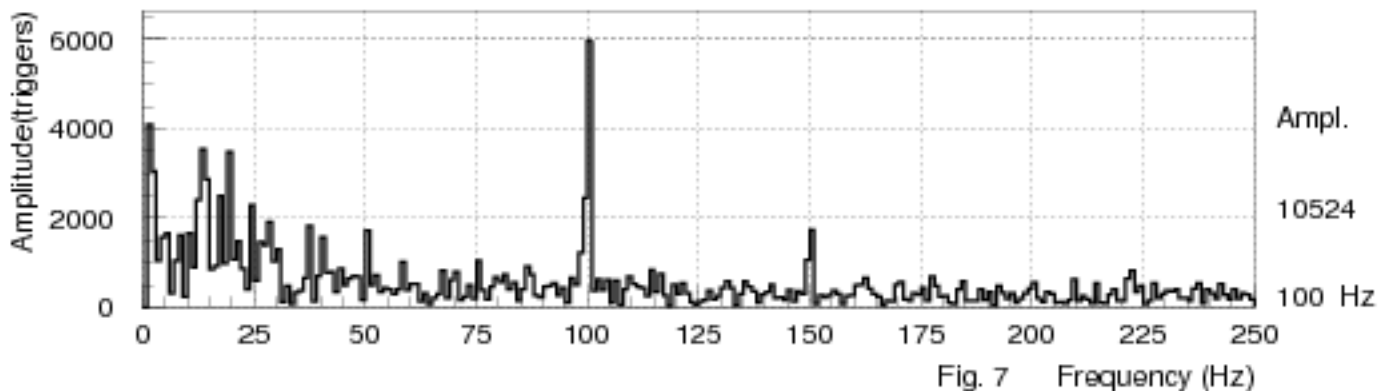
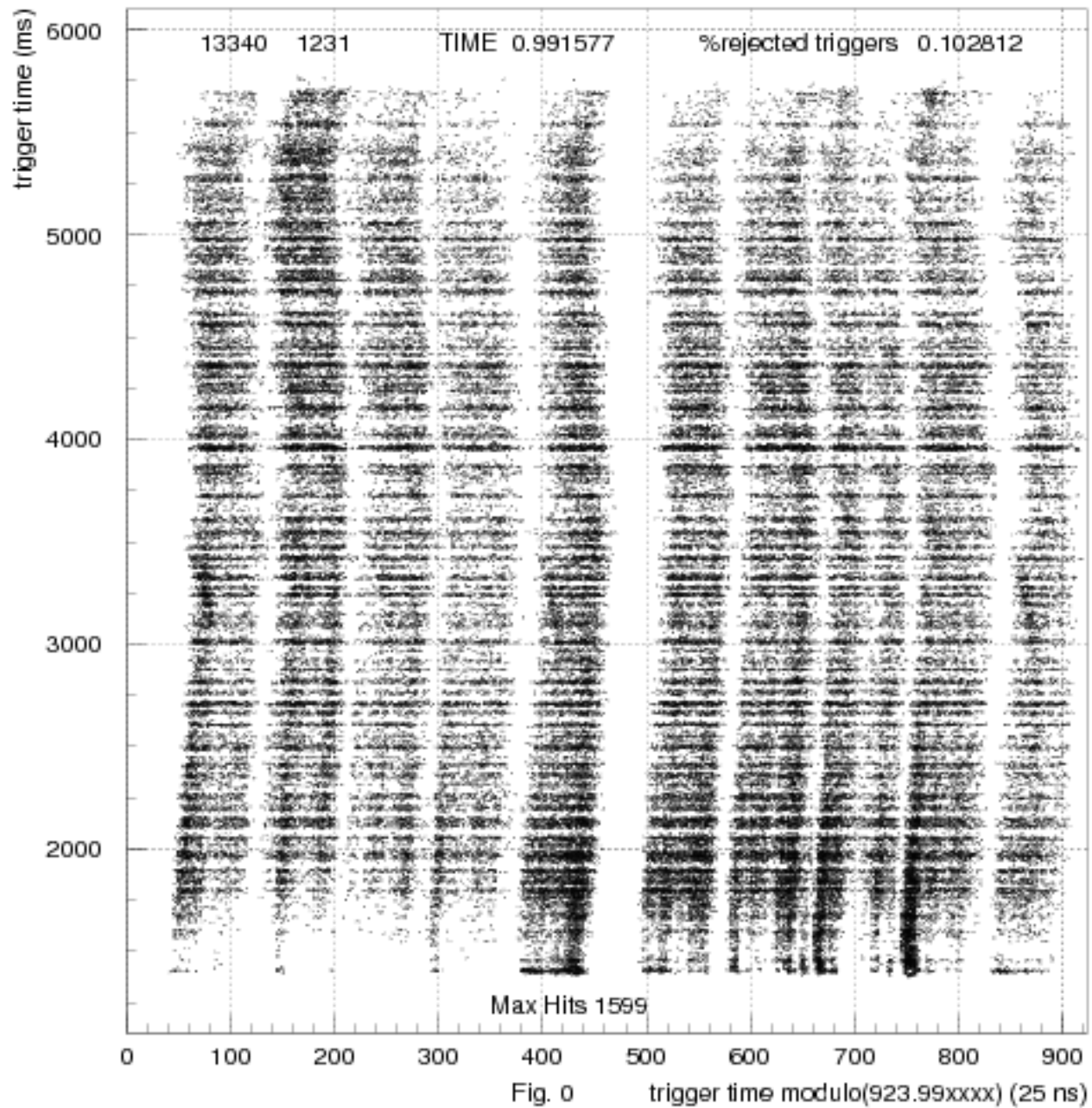


Fig. 7 Frequency (Hz)

Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill

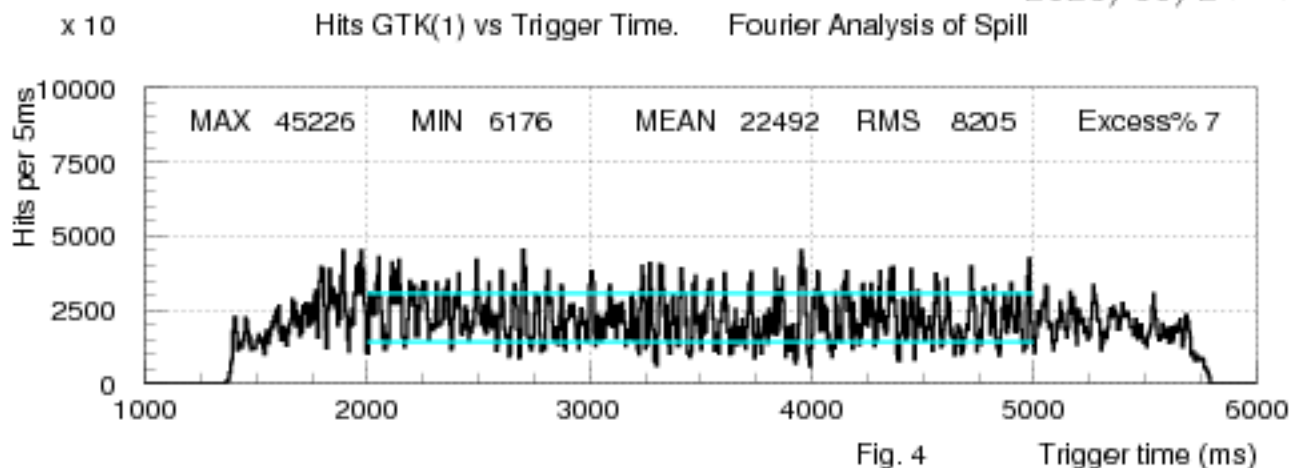


Fig. 4 Trigger time (ms)

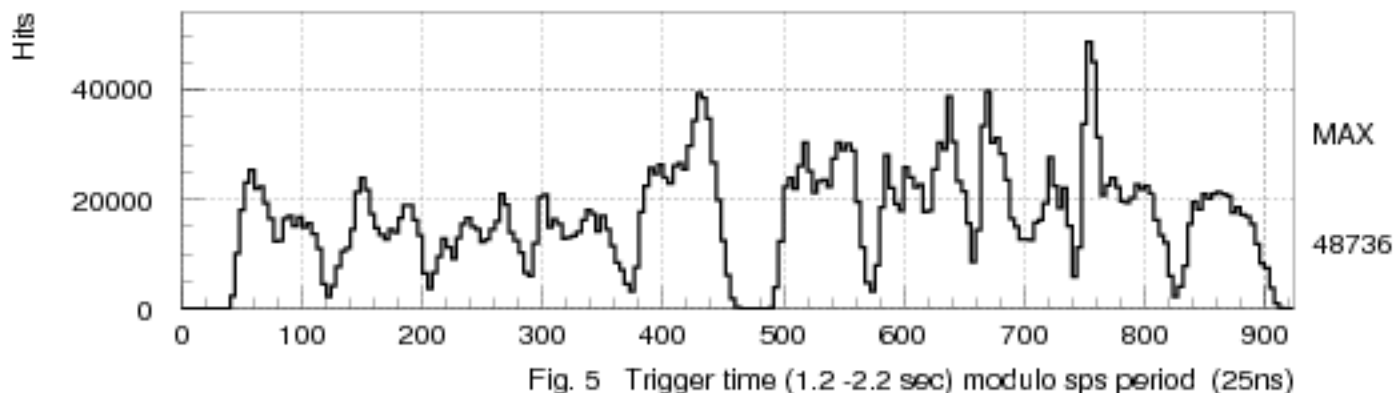


Fig. 5 Trigger time (1.2 - 2.2 sec) modulo sps period (25ns)

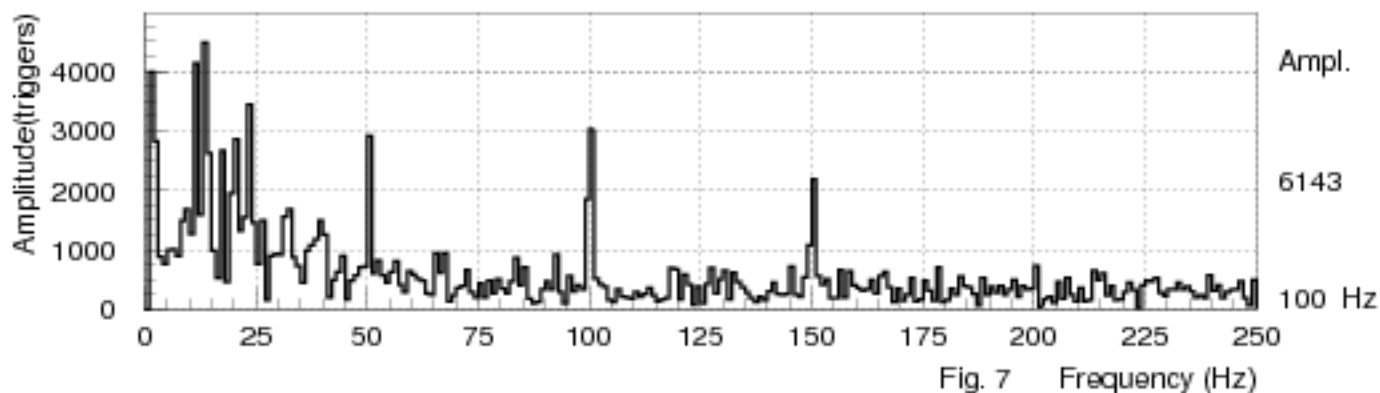
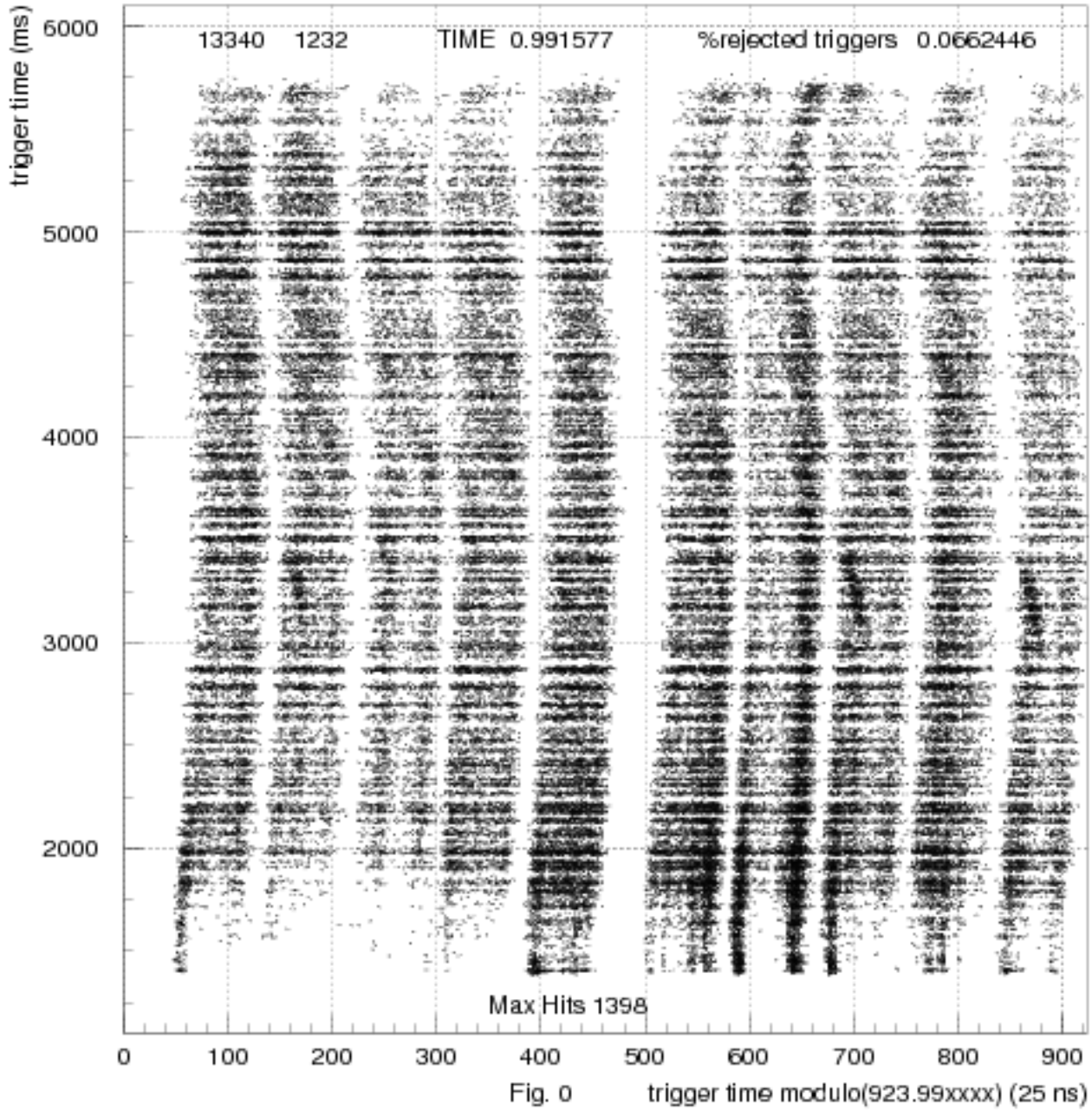
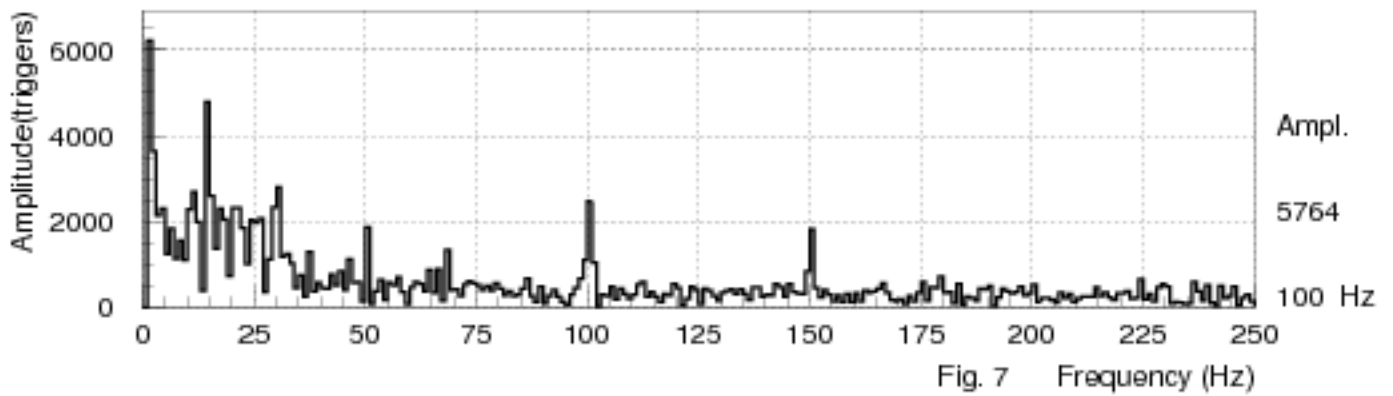
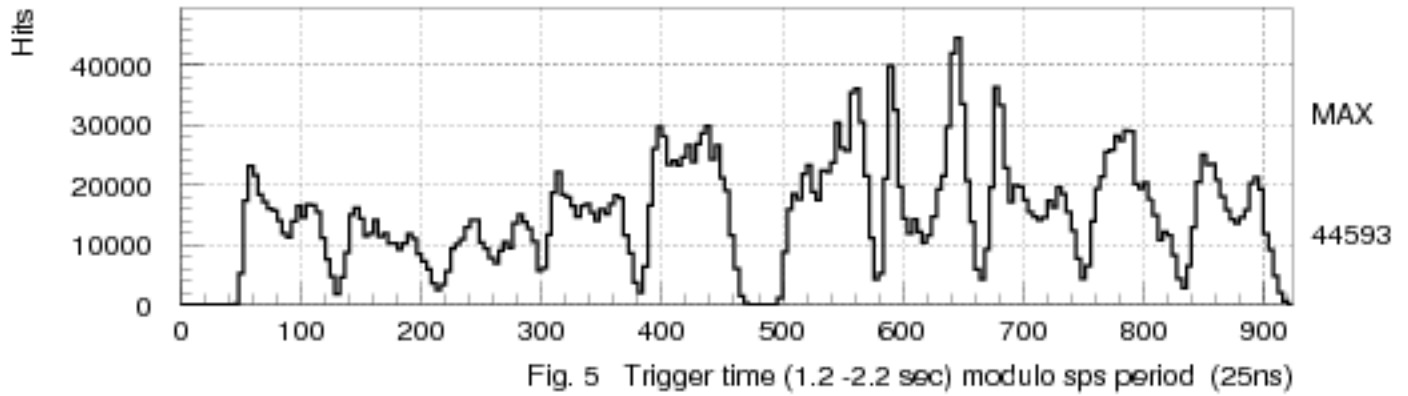
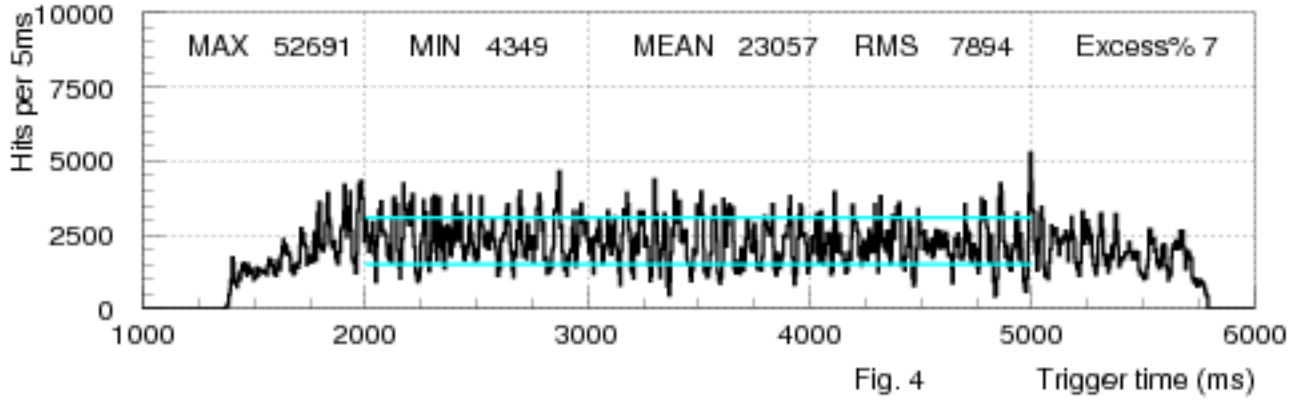


Fig. 7 Frequency (Hz)

Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill





Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)

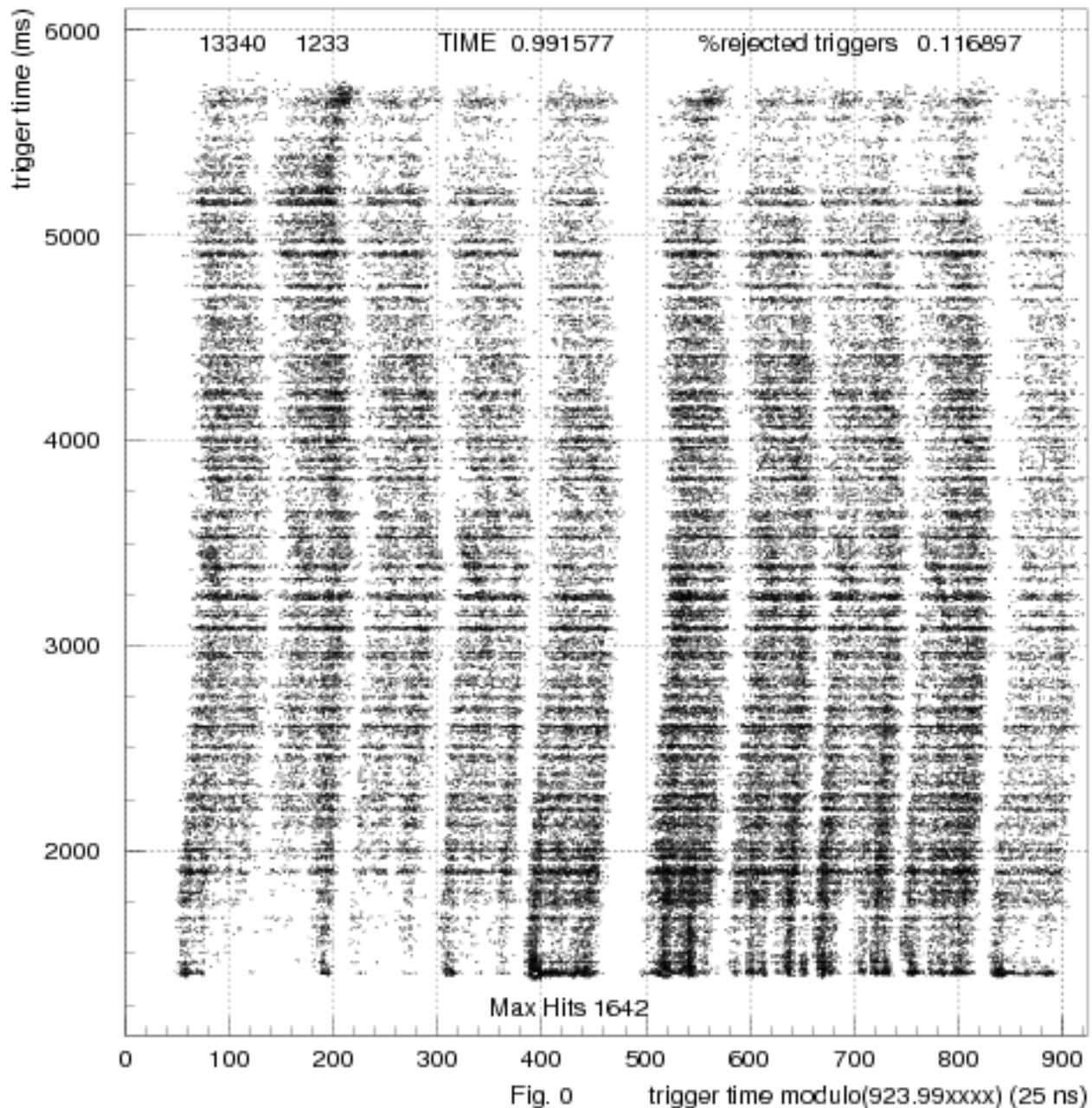


Fig. 0

x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill

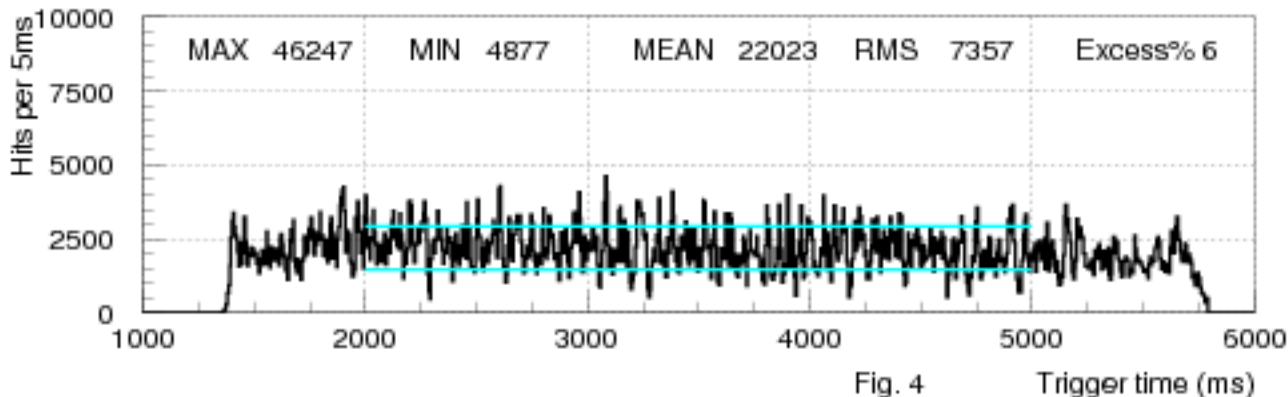


Fig. 4 Trigger time (ms)

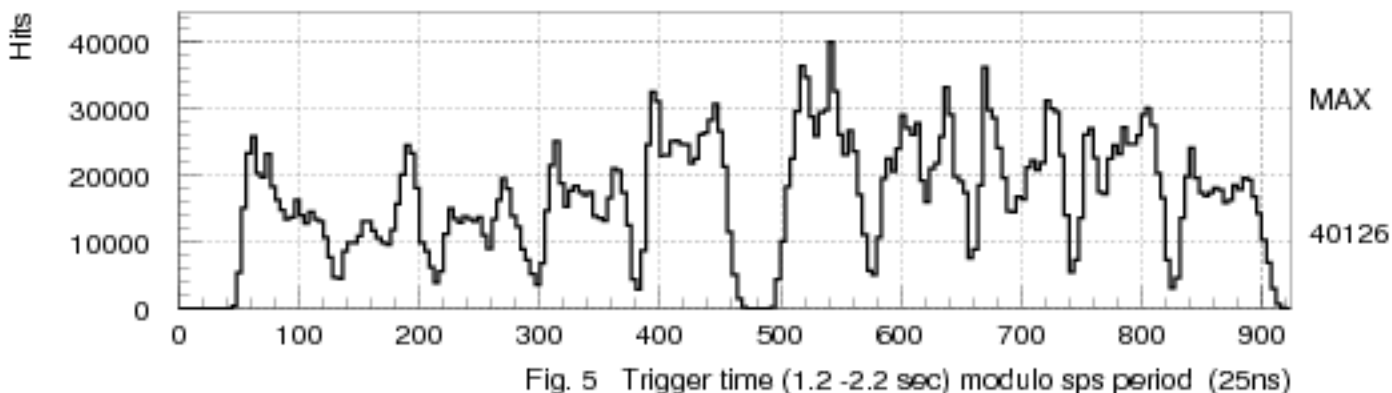


Fig. 5 Trigger time (1.2 - 2.2 sec) modulo sps period (25ns)

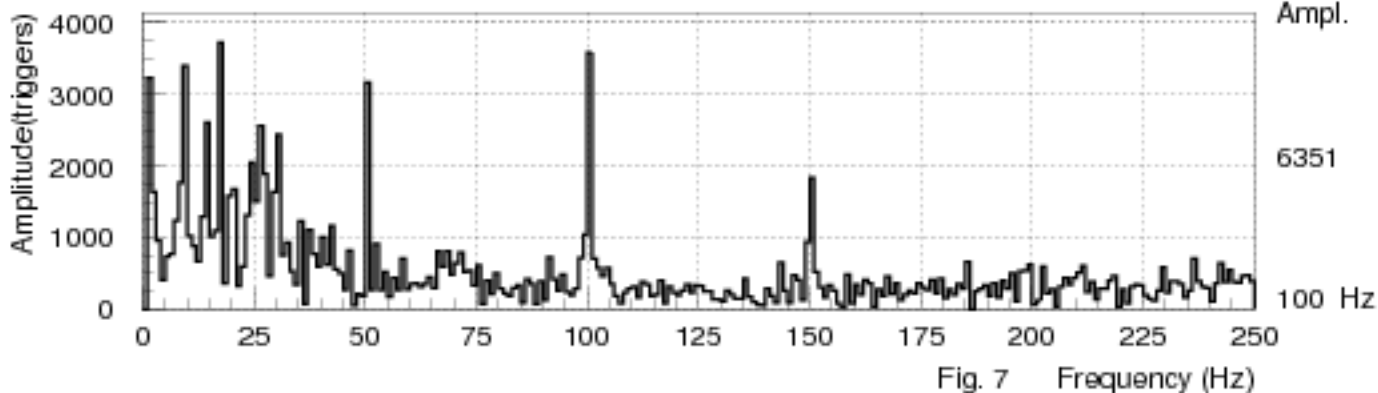
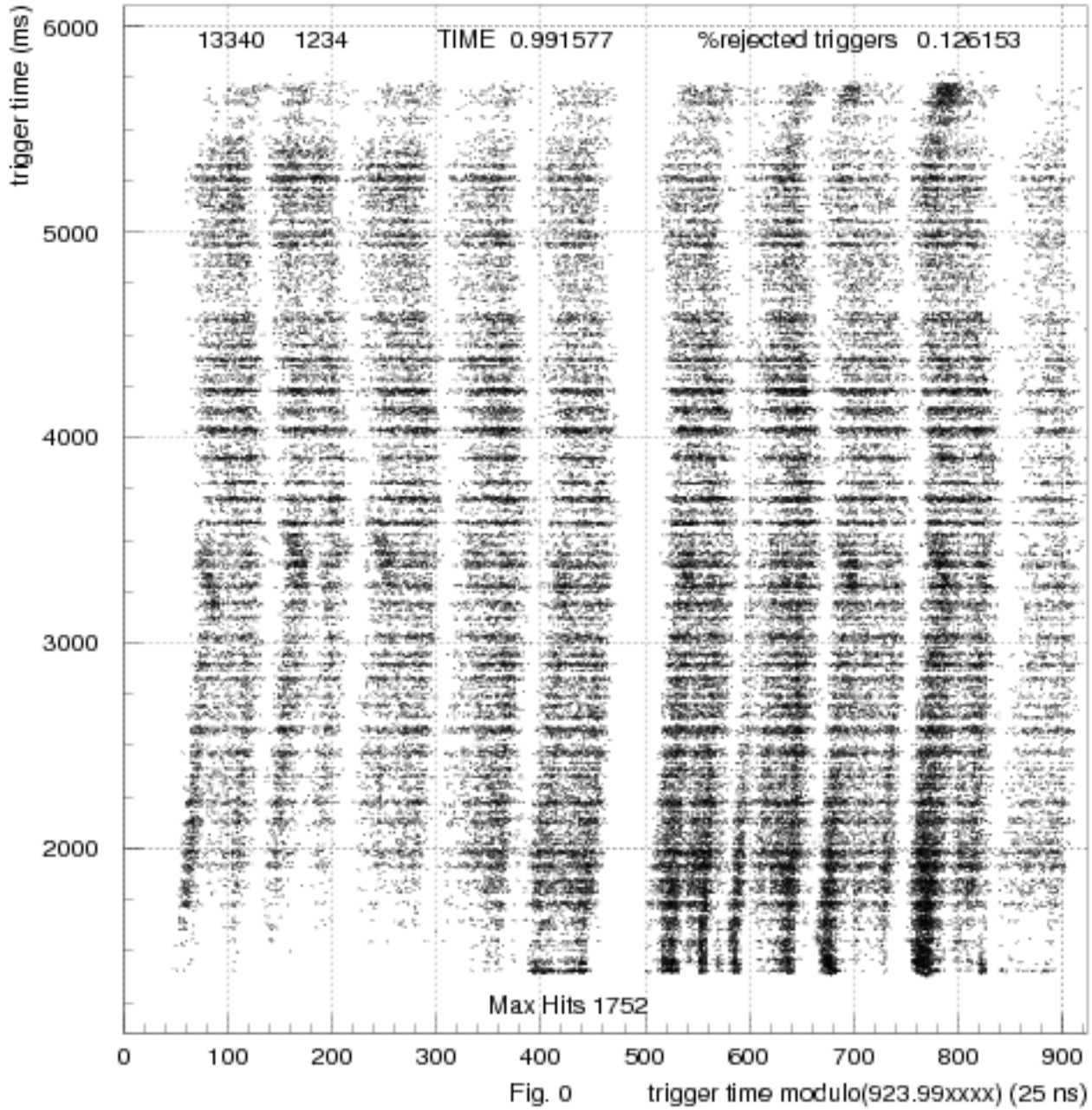


Fig. 7 Frequency (Hz)

Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill

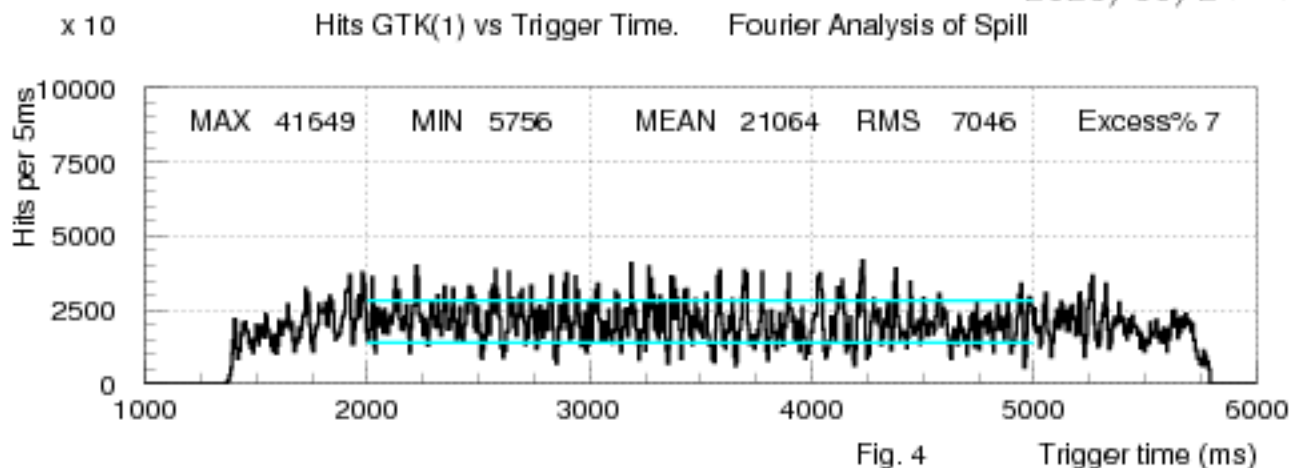


Fig. 4 Trigger time (ms)

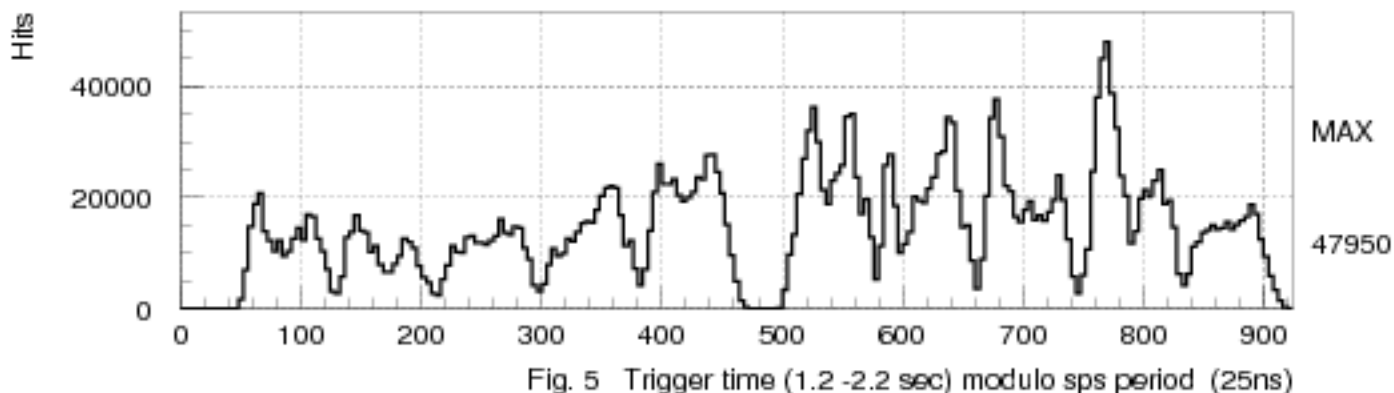


Fig. 5 Trigger time (1.2 - 2.2 sec) modulo sps period (25ns)

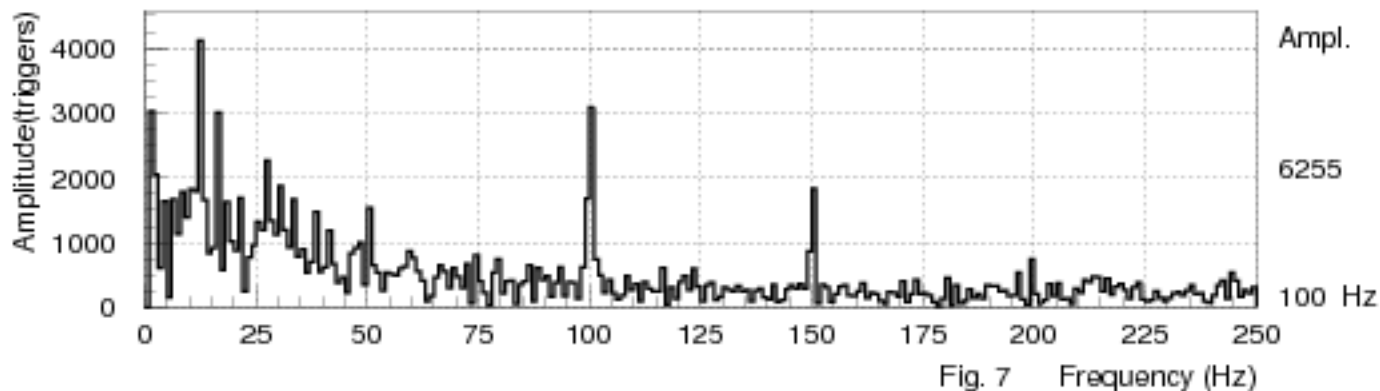
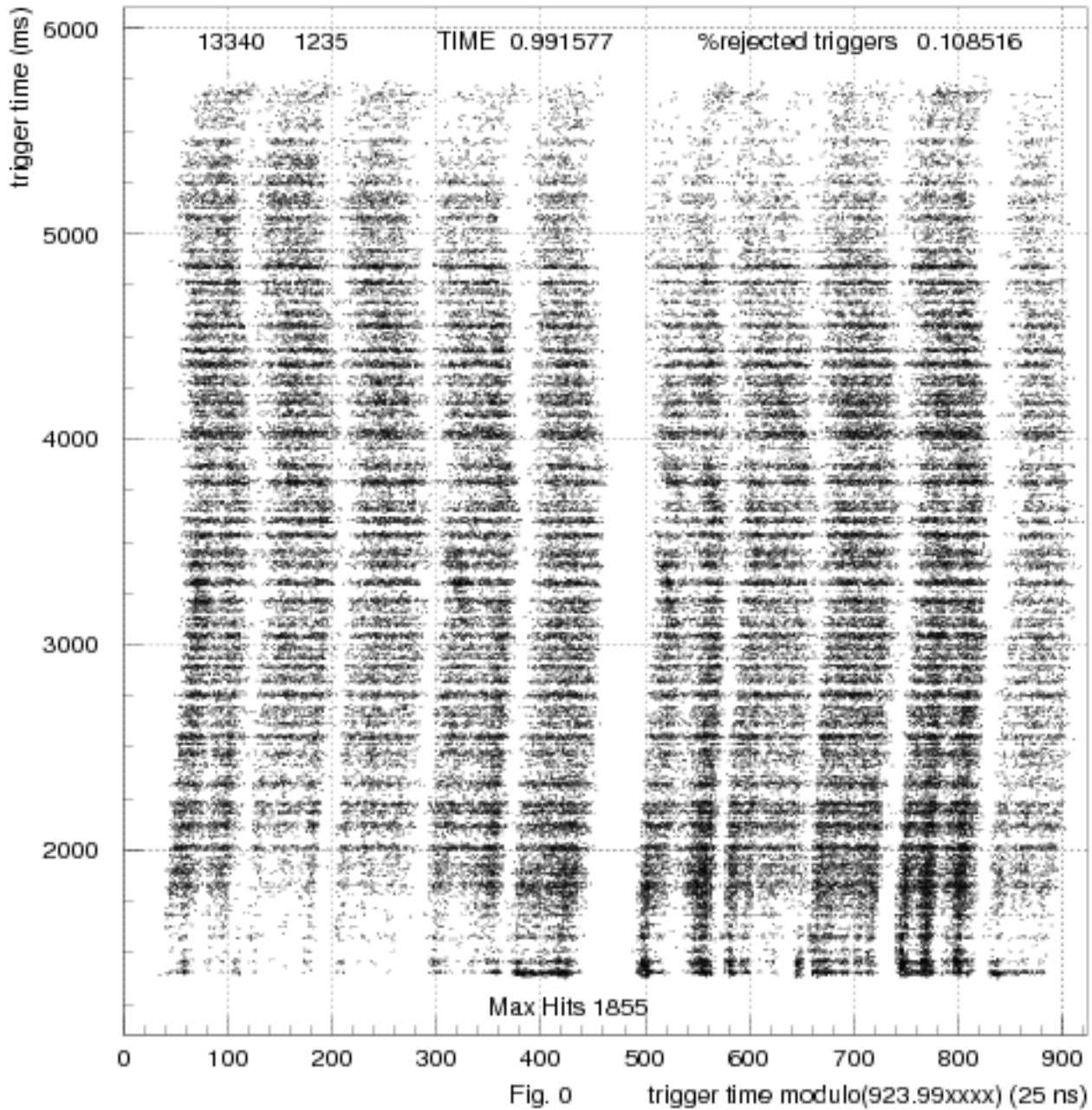
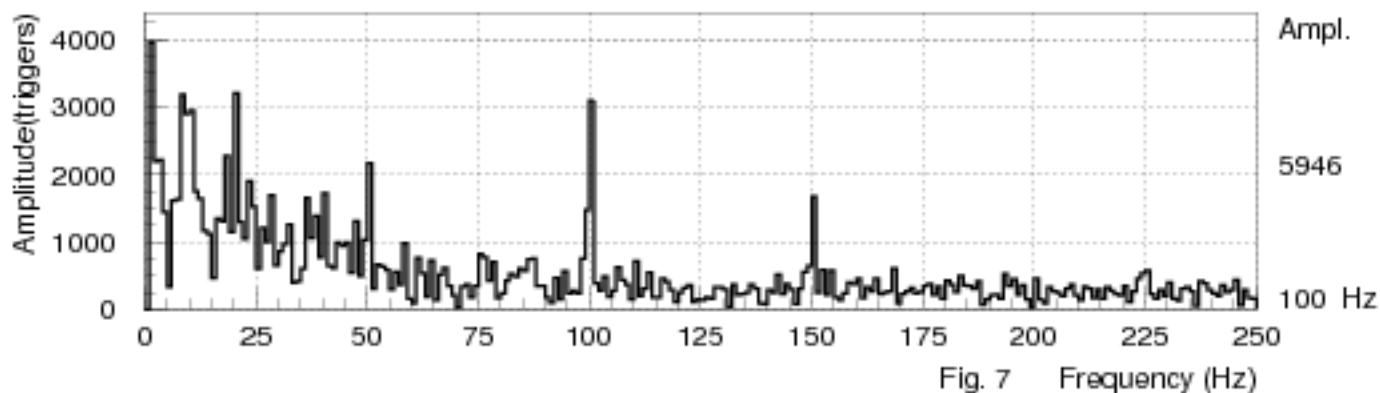
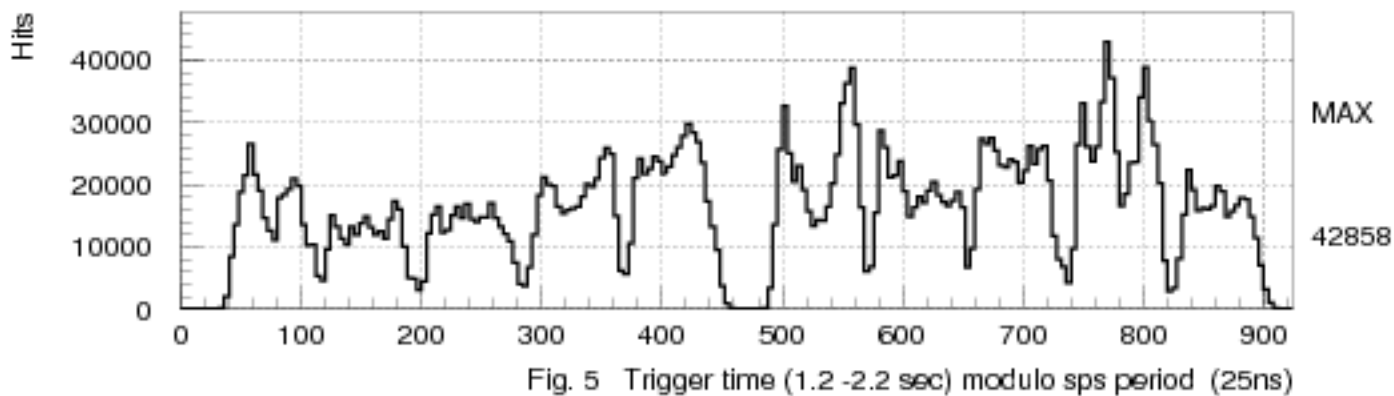
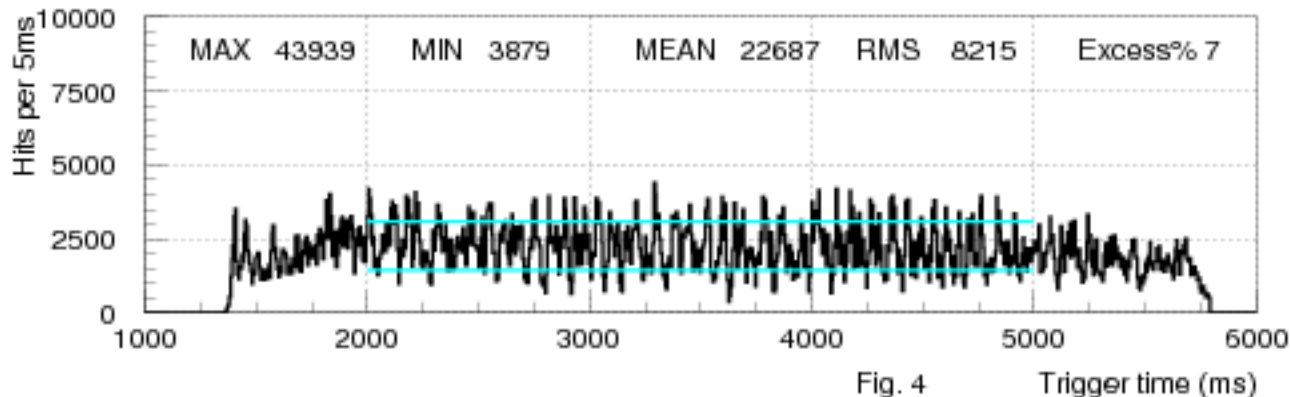


Fig. 7 Frequency (Hz)

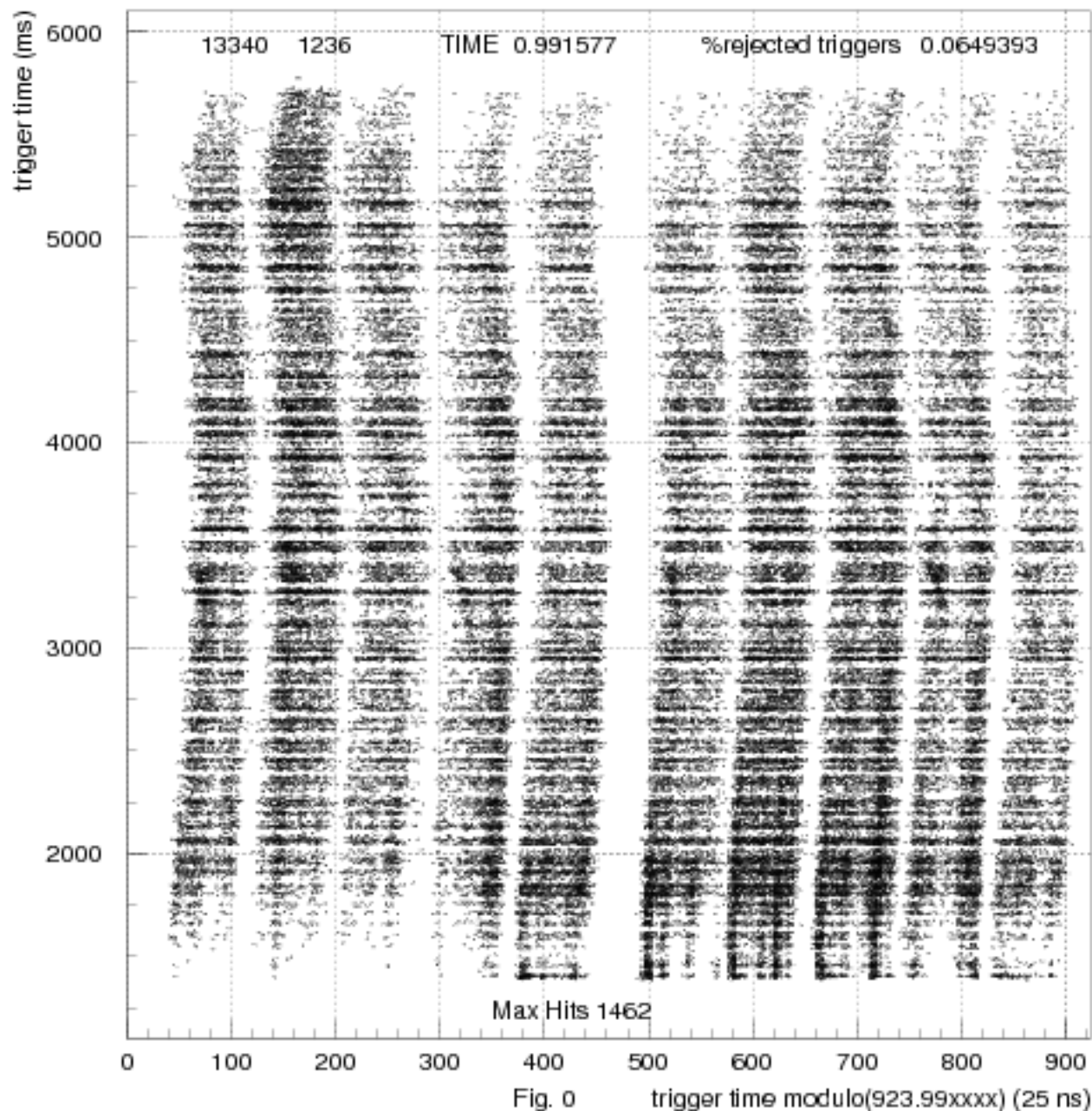
Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



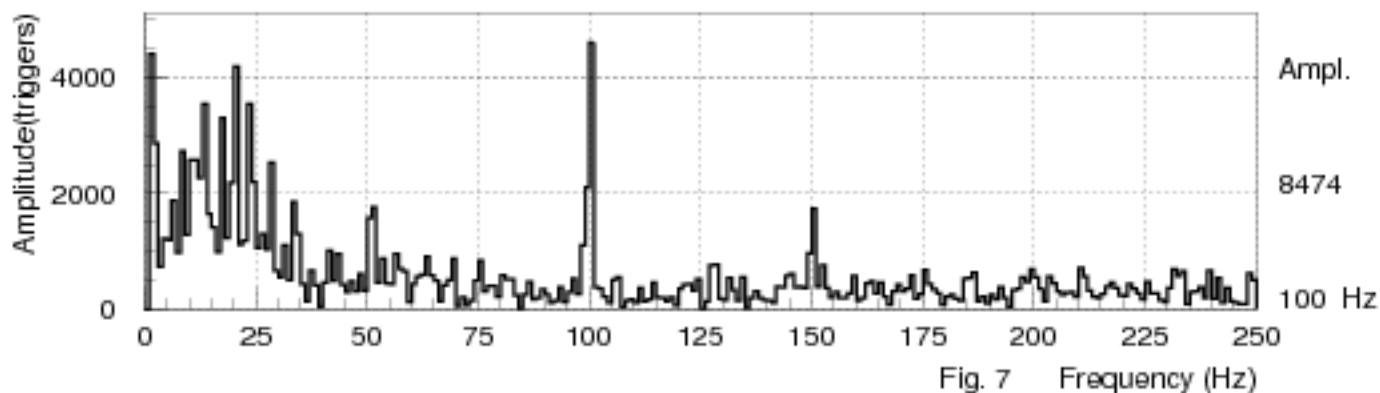
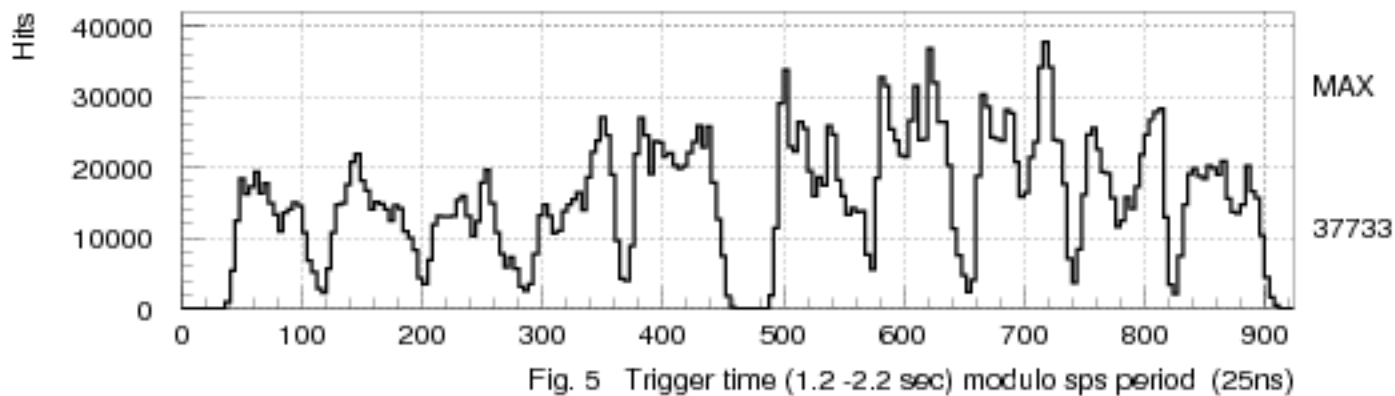
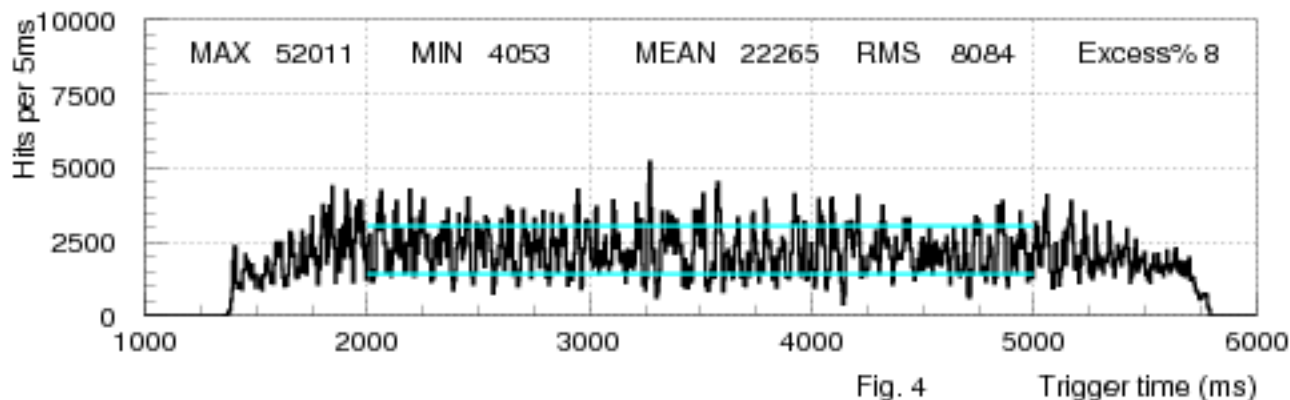
x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill



Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)

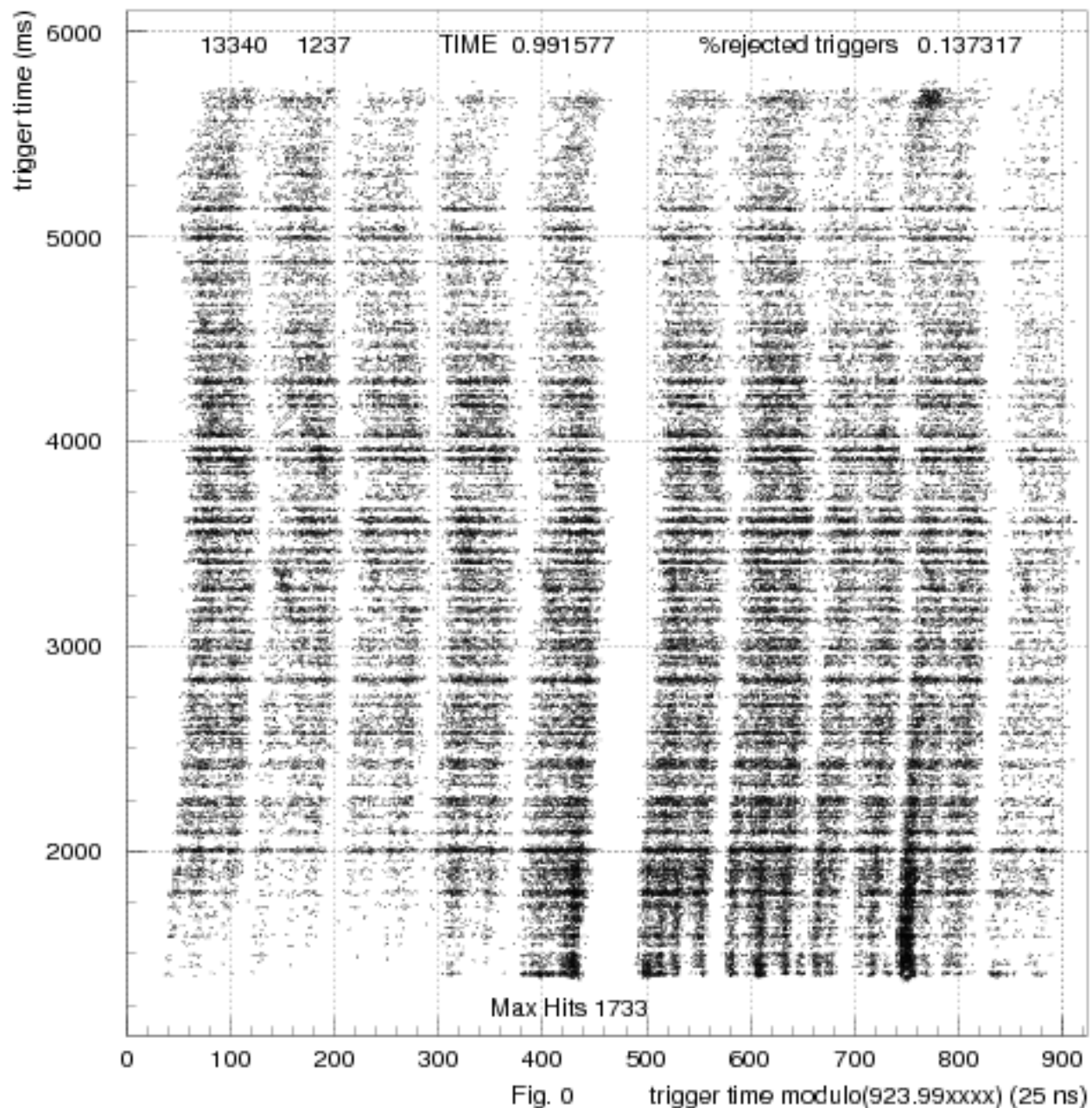


x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill

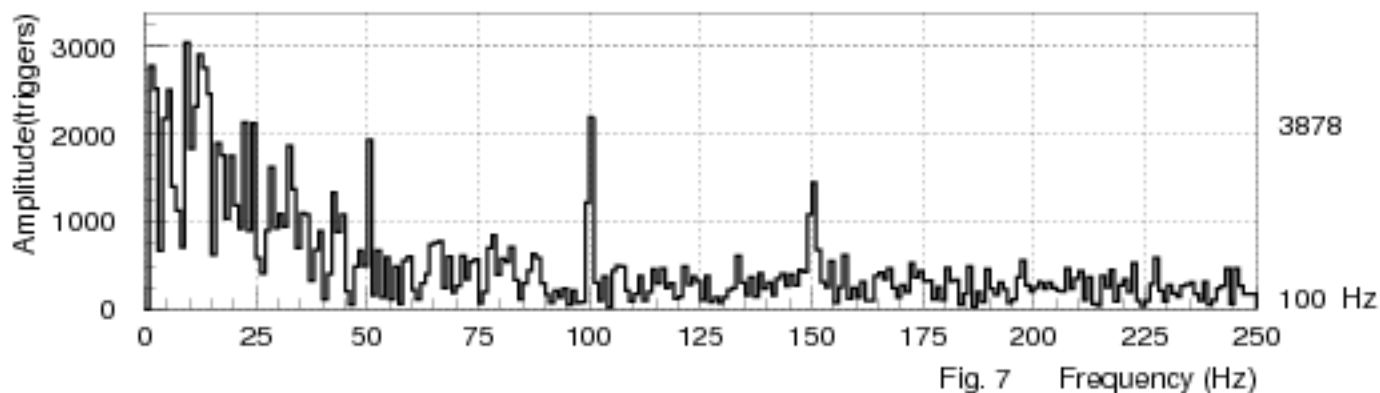
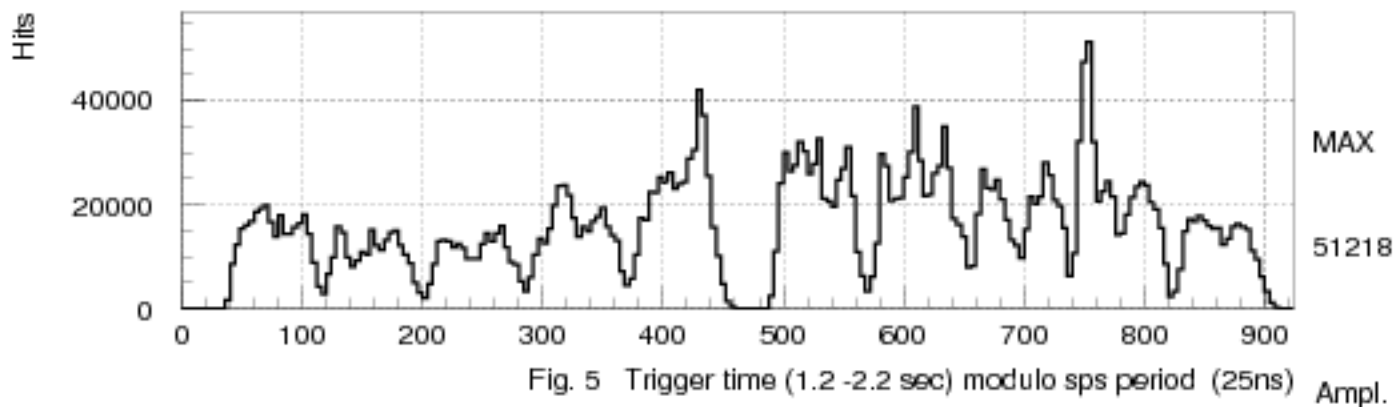
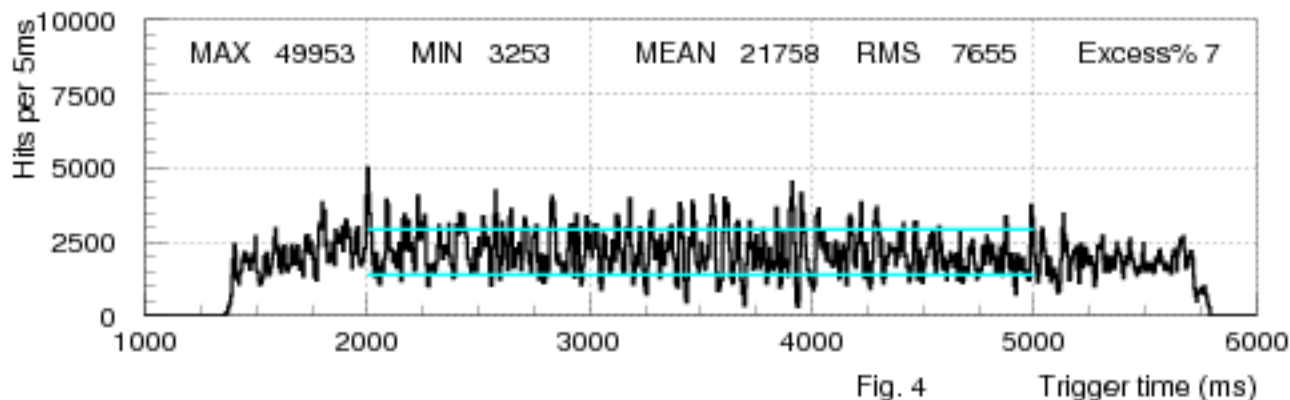




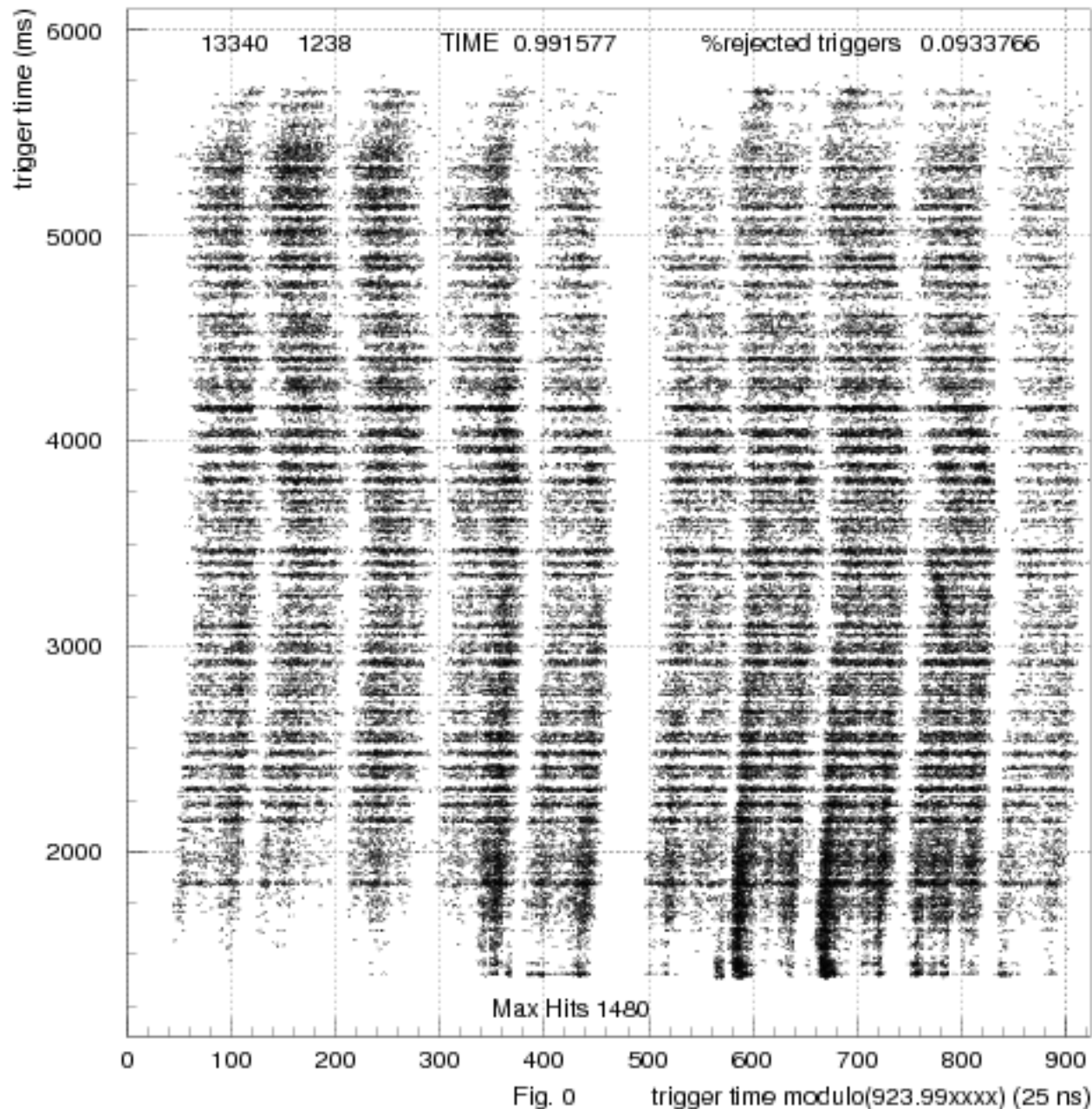
Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



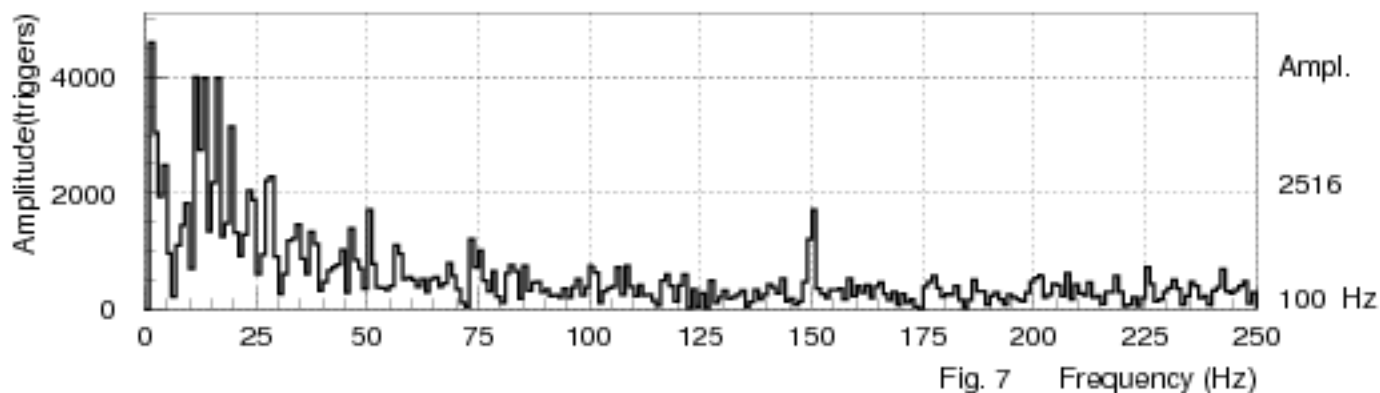
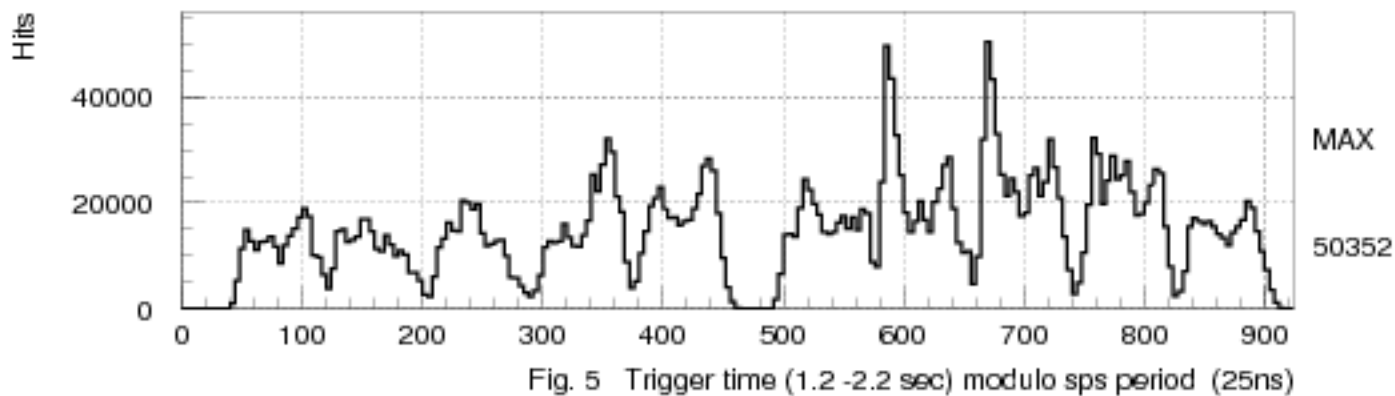
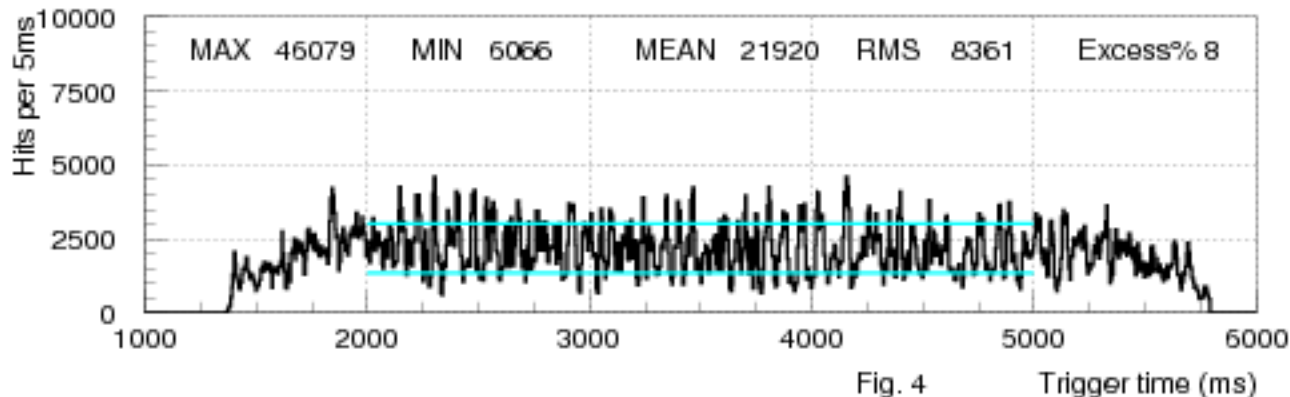
x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill



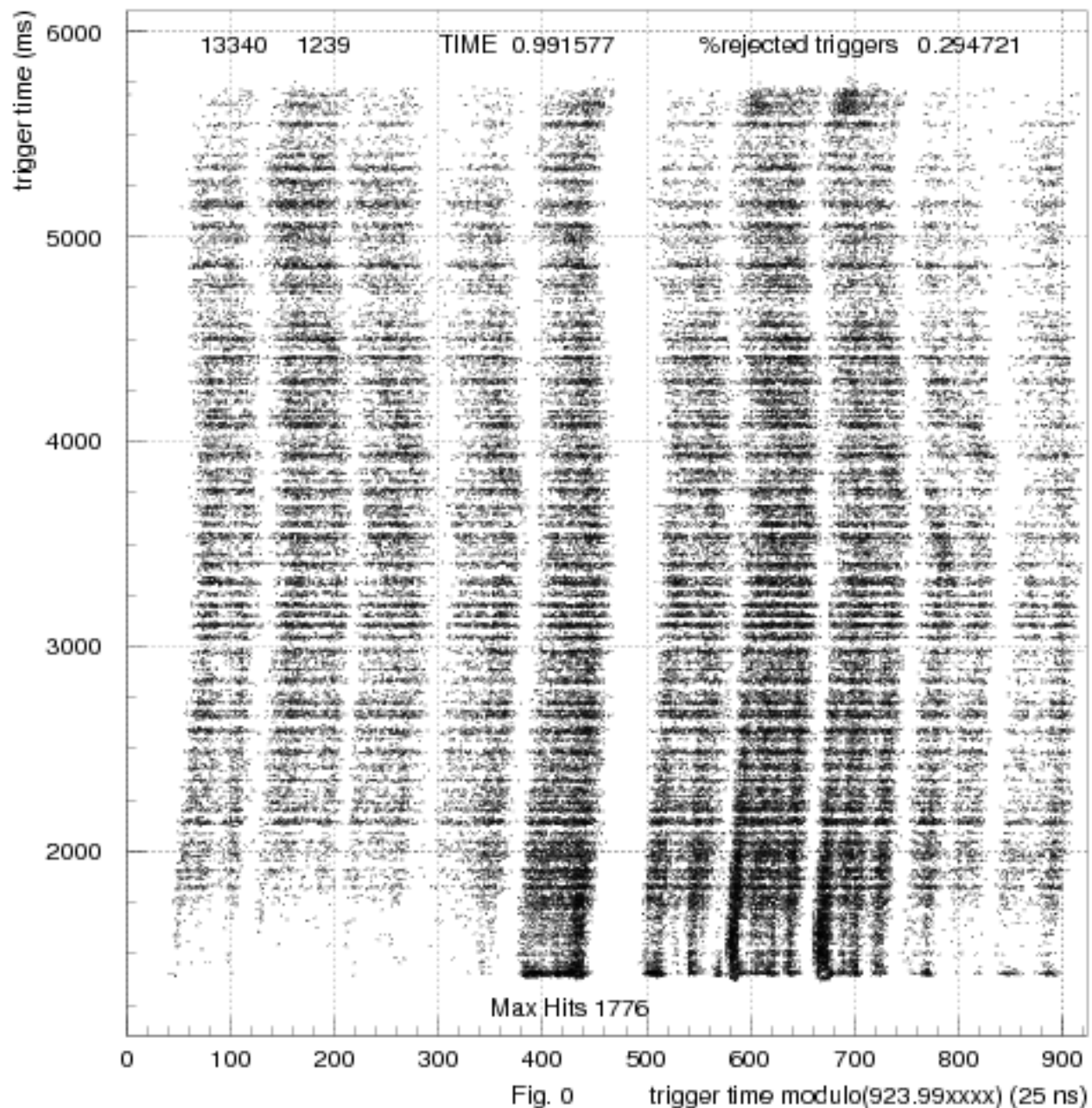
Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



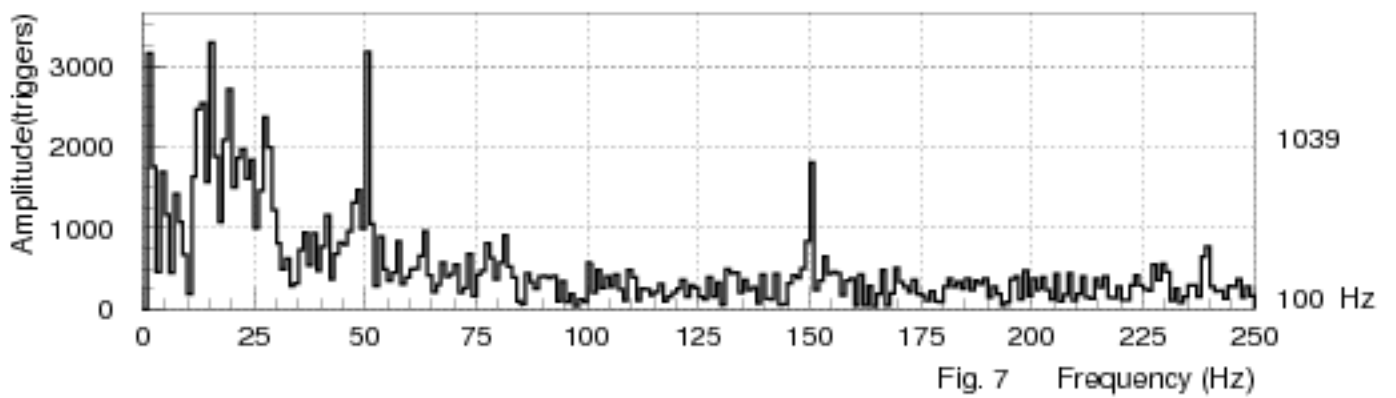
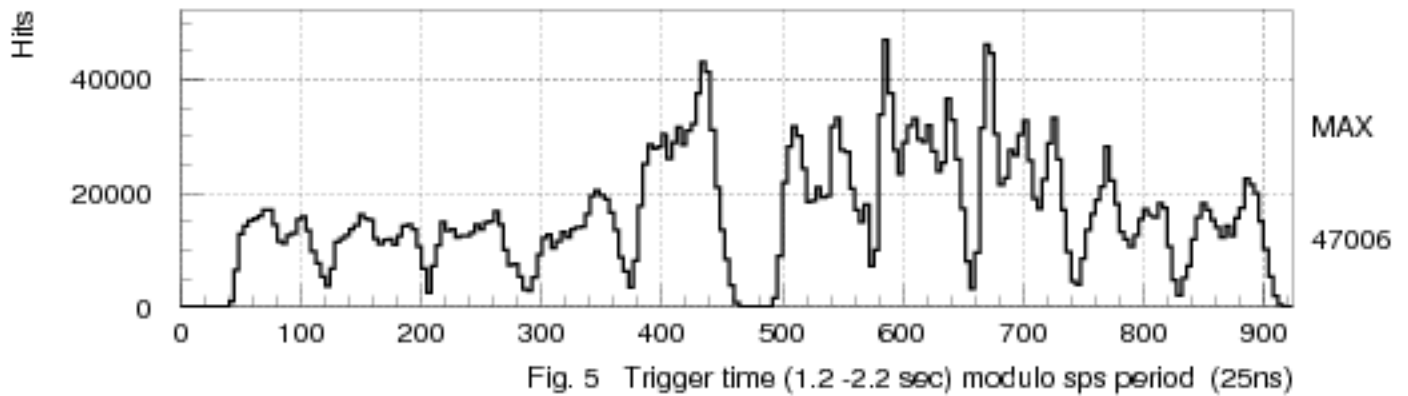
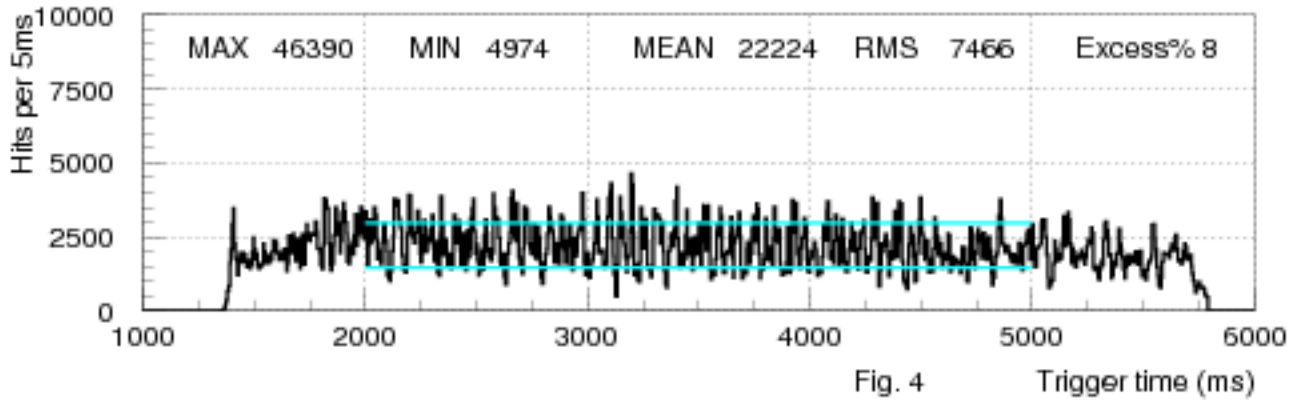
x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill



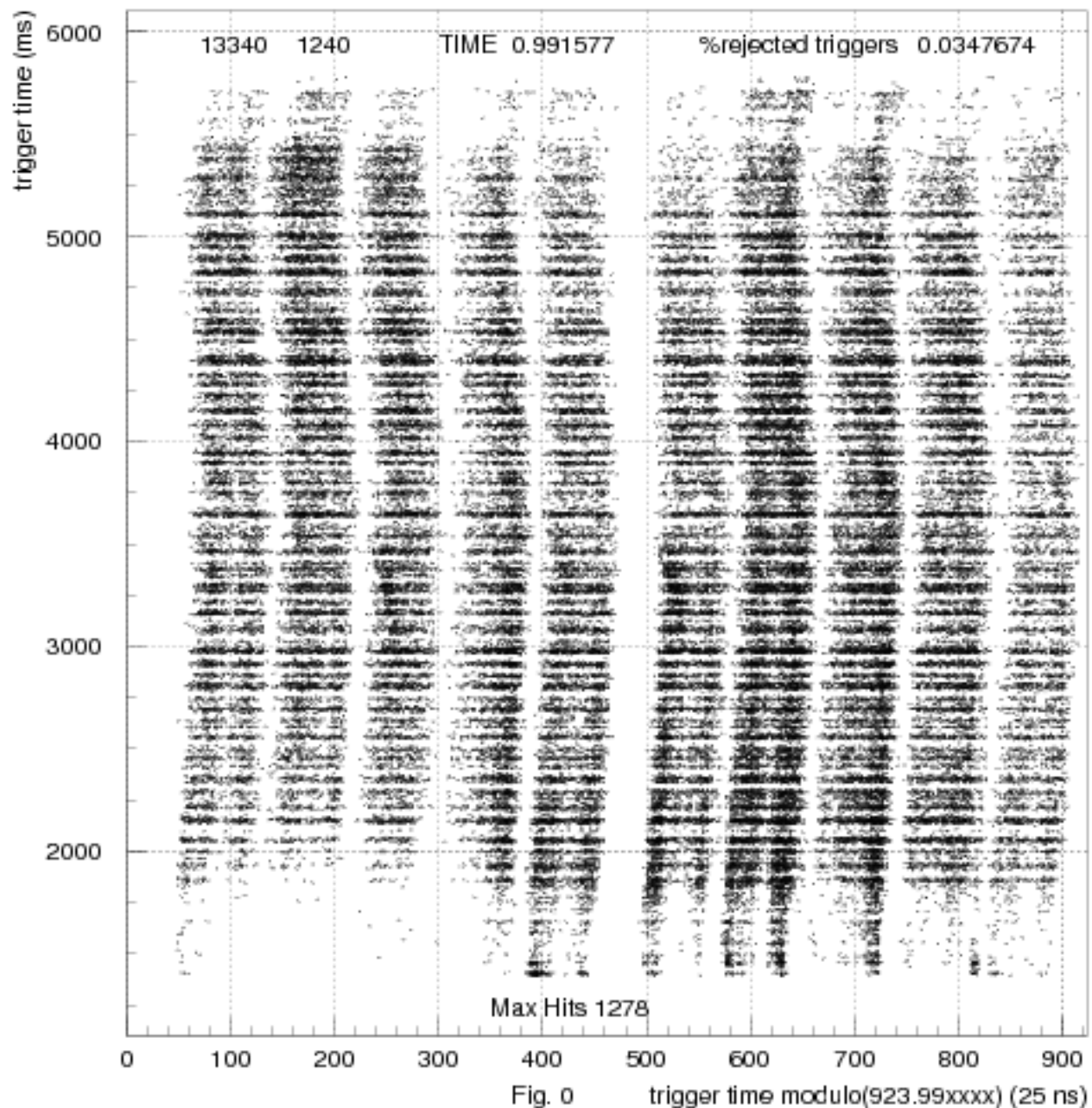
Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



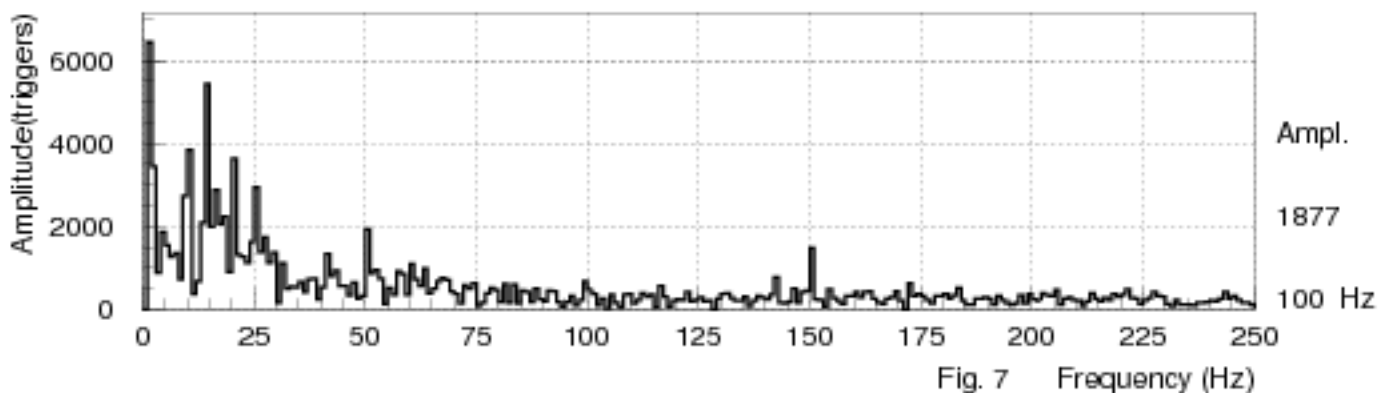
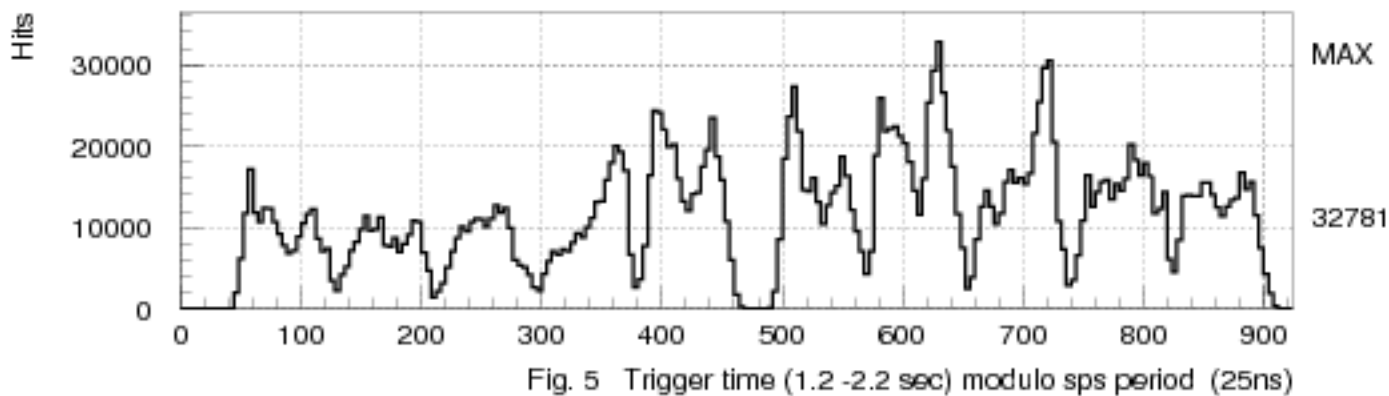
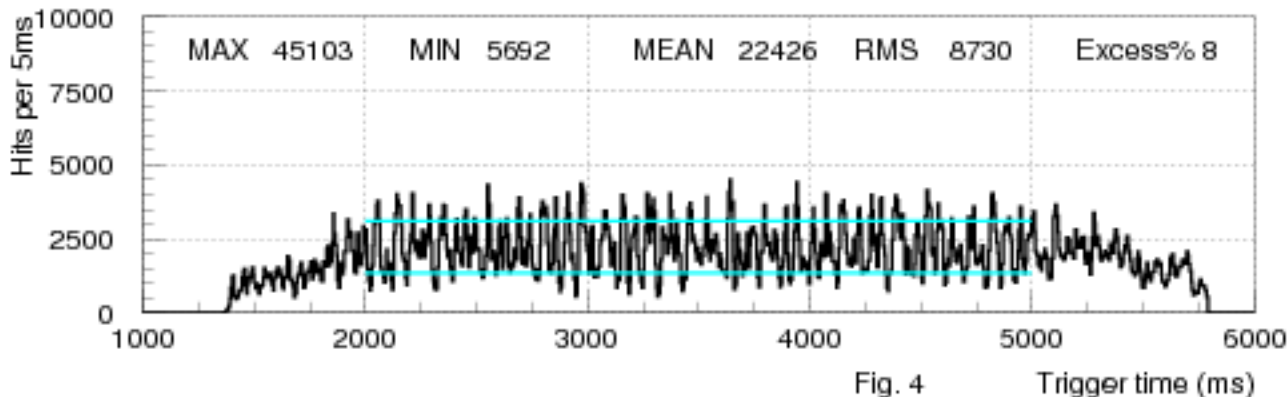
x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill



Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)

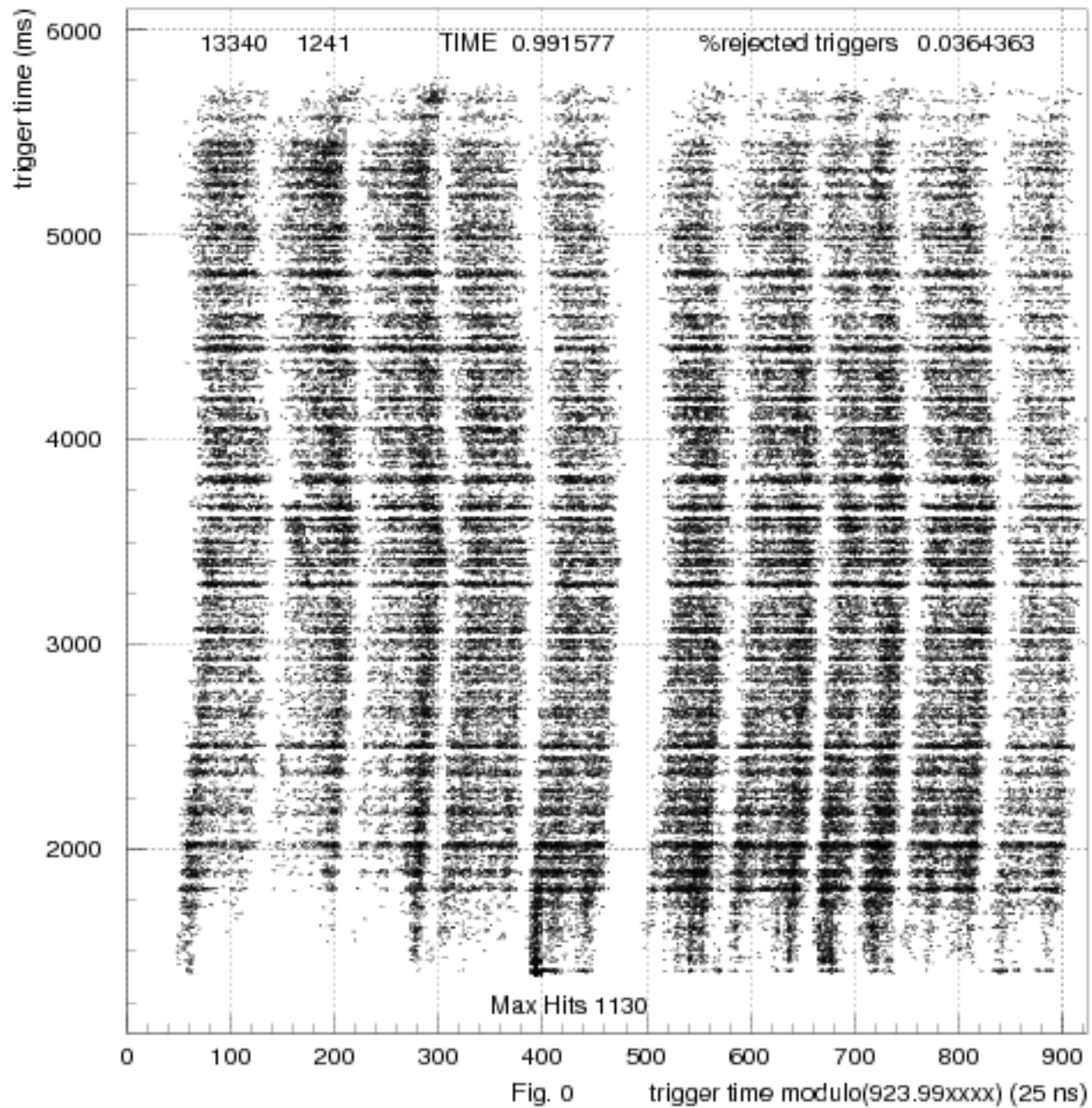


x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill

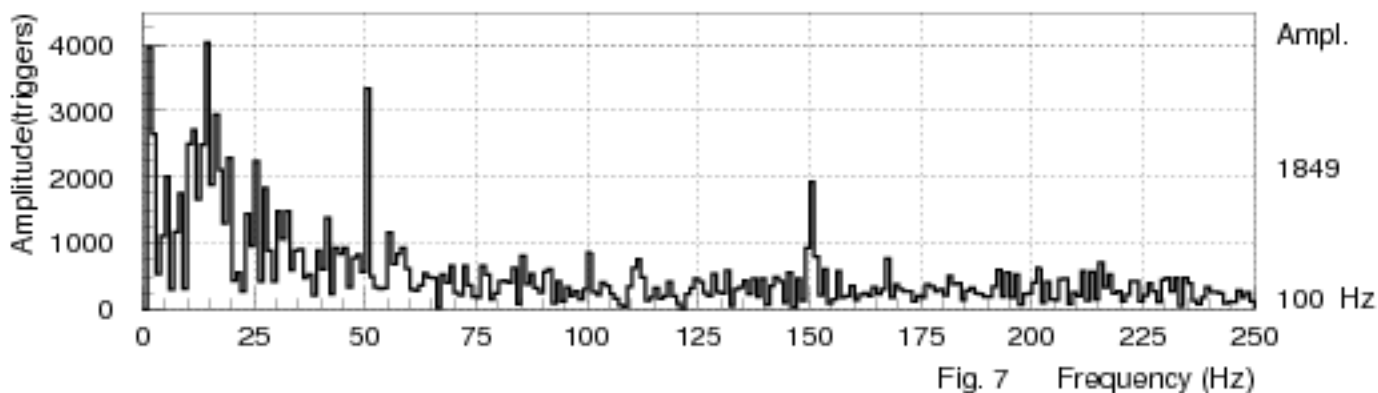
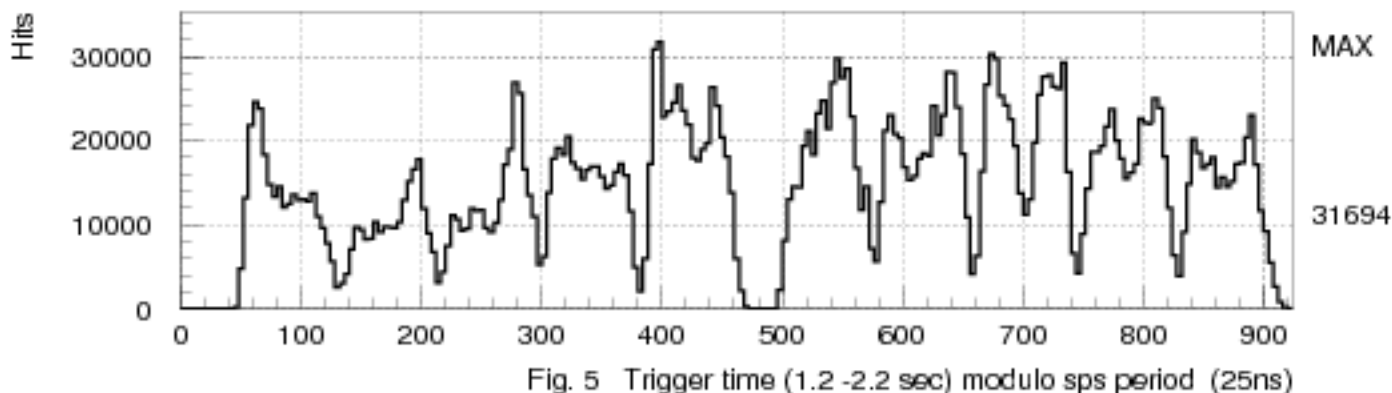
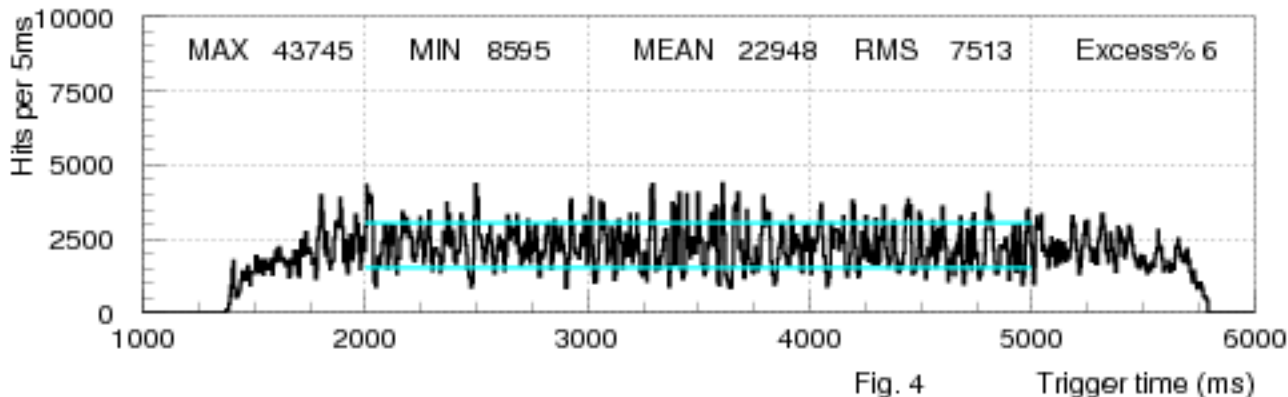




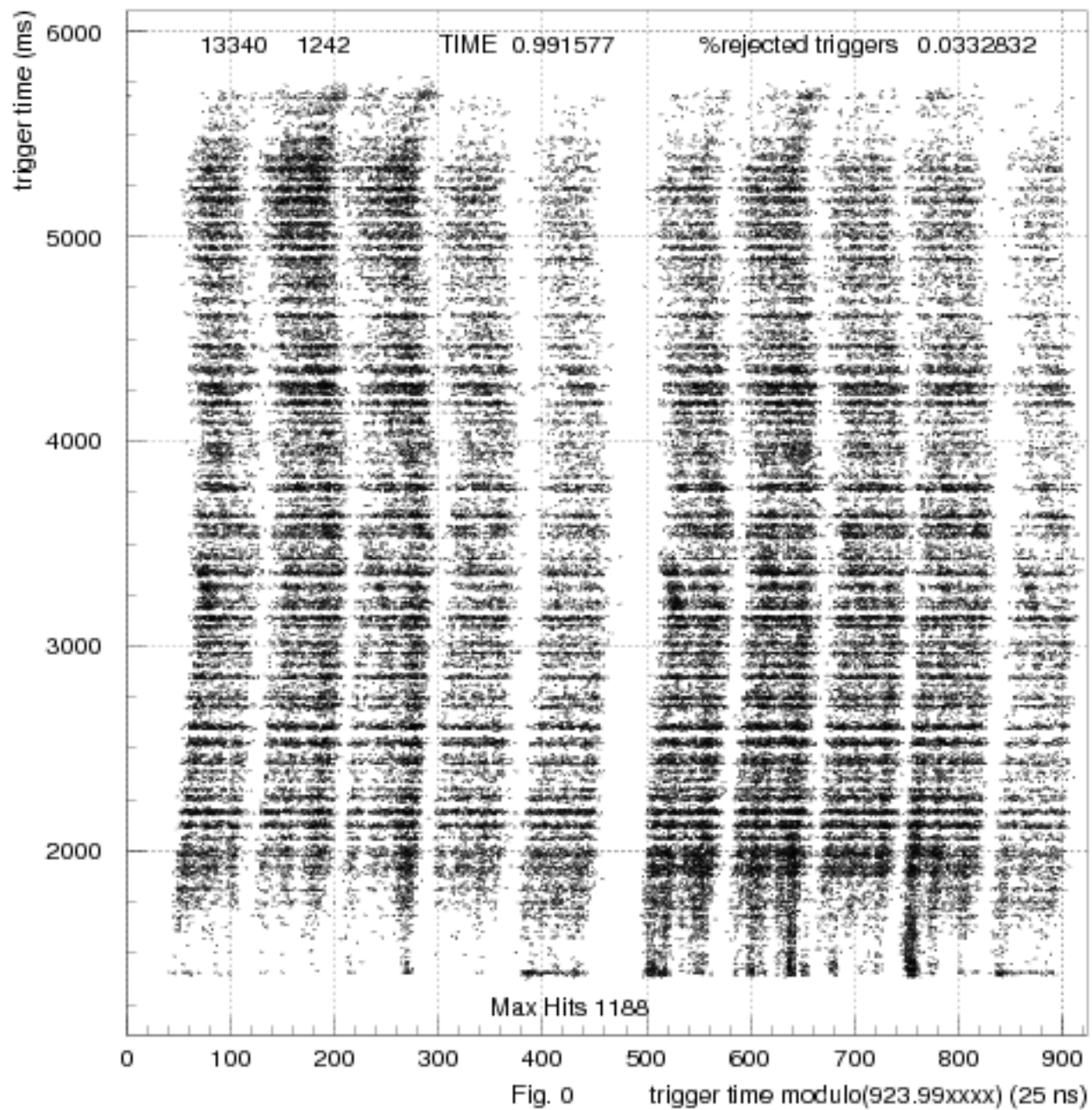
Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



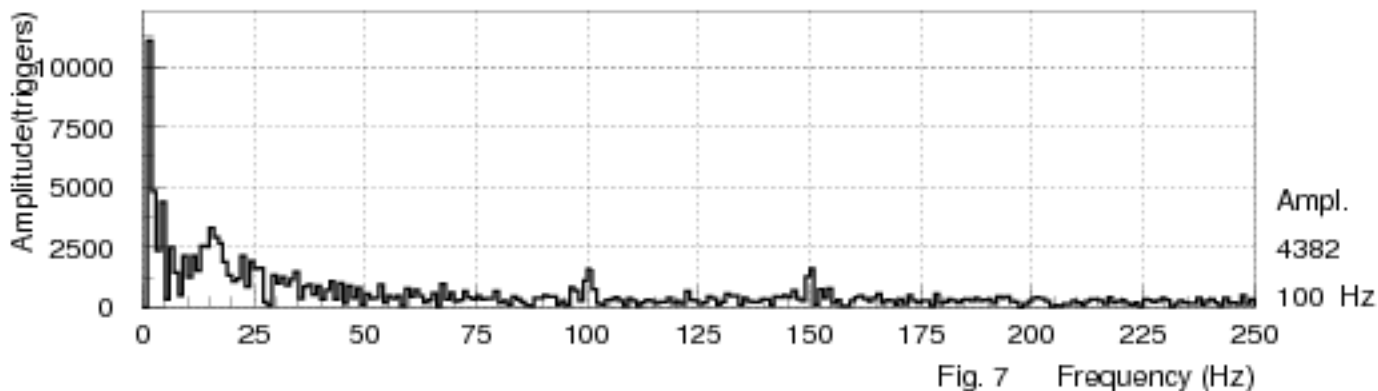
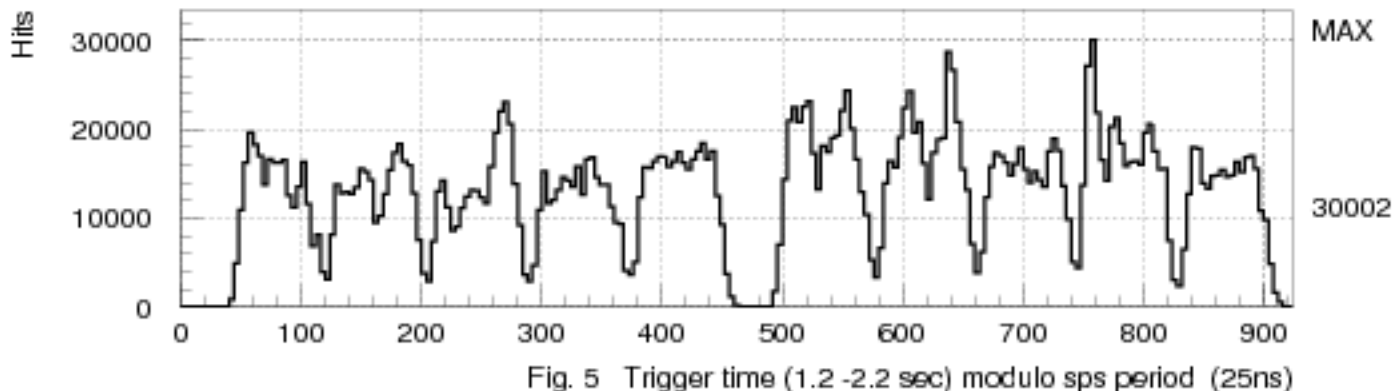
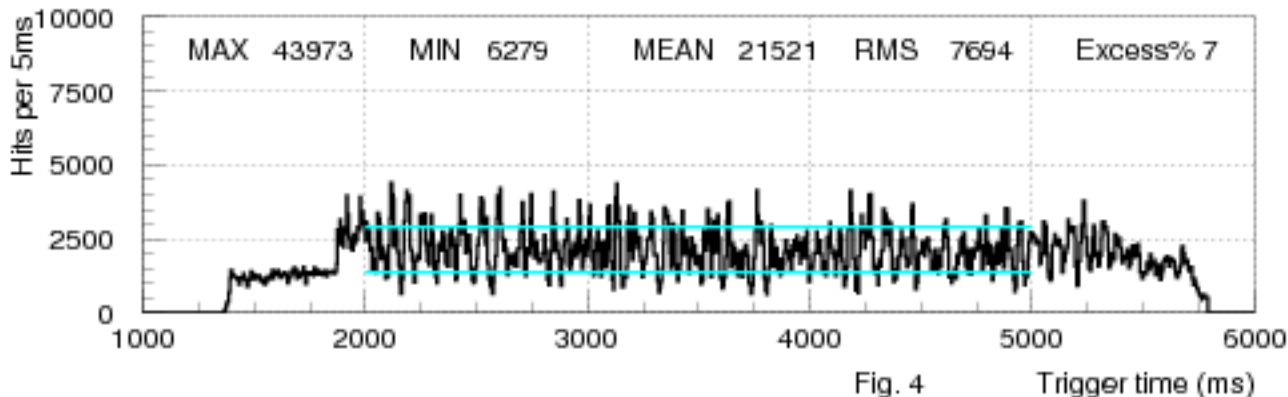
x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill



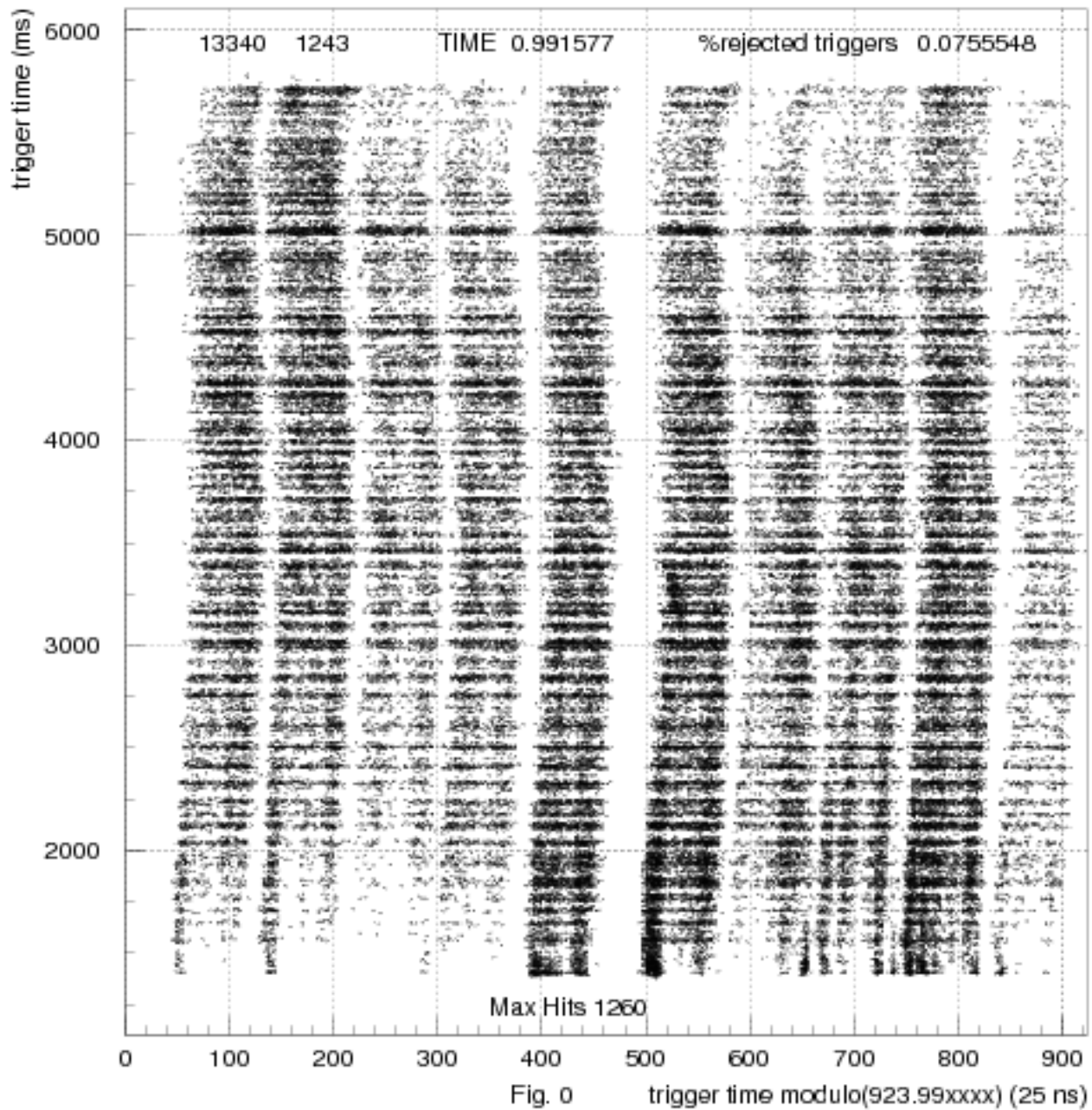
Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



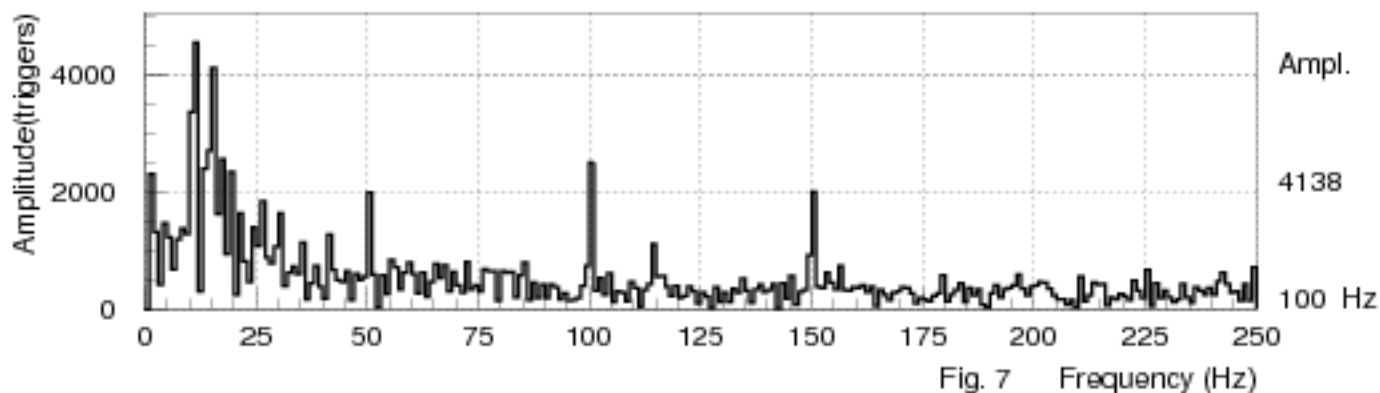
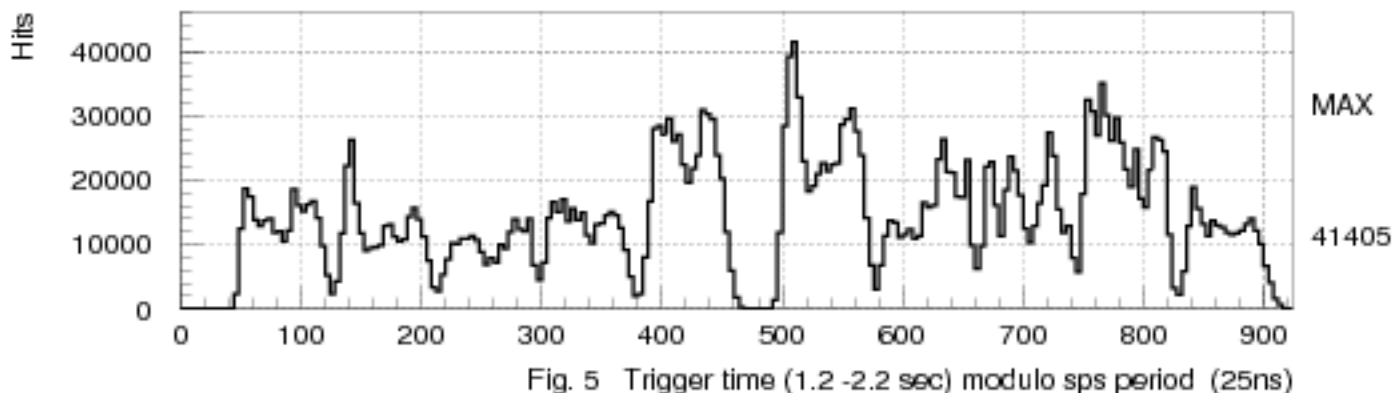
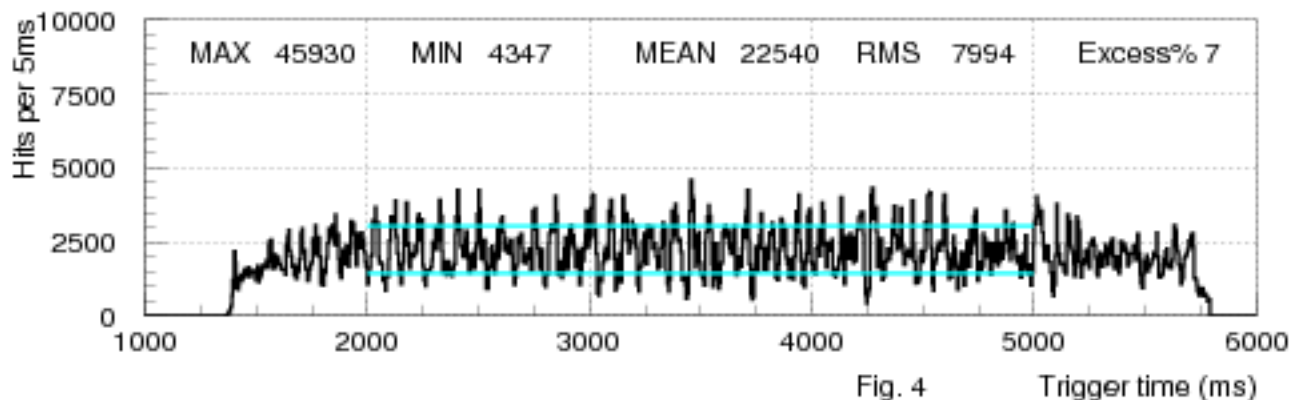
x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill



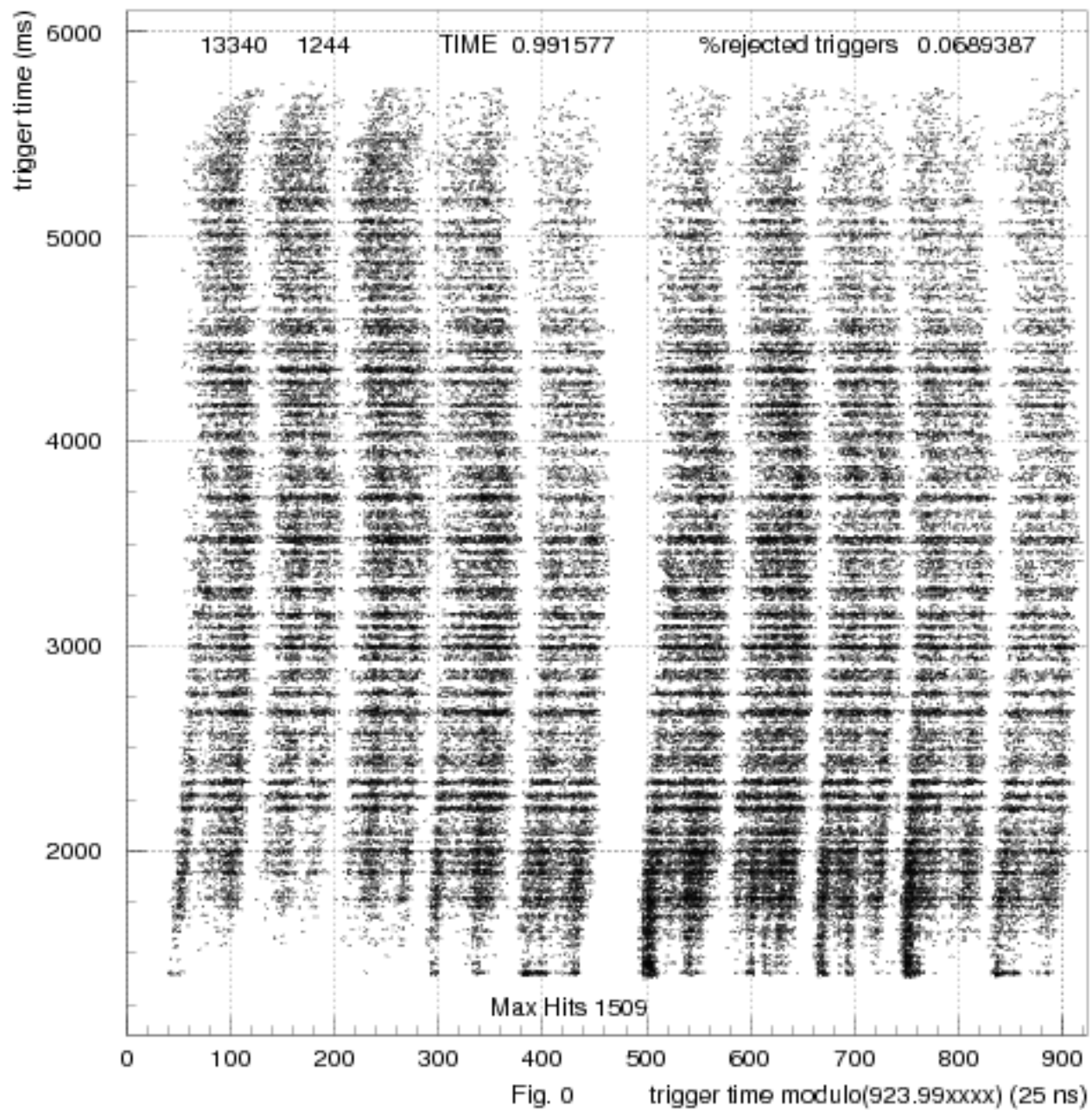
Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



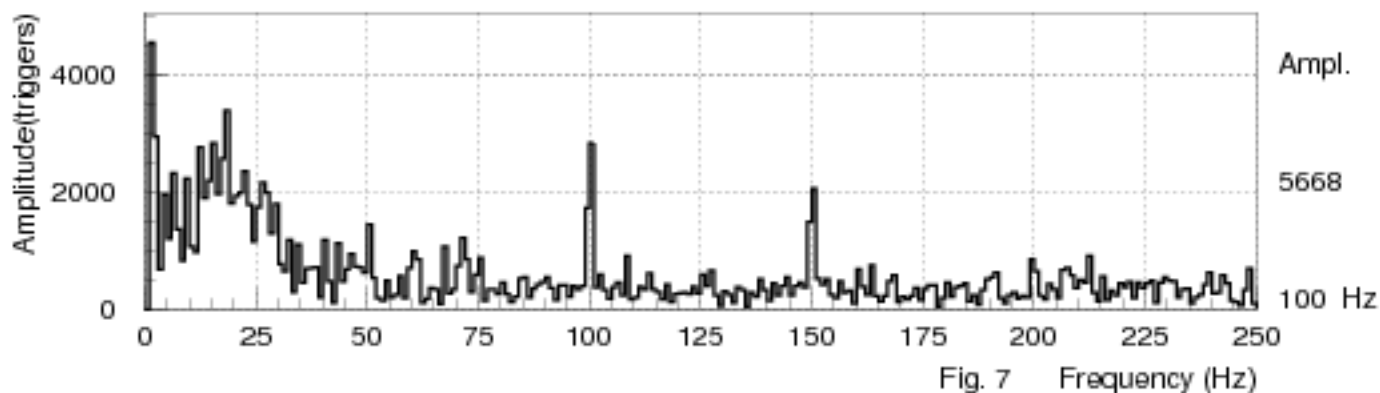
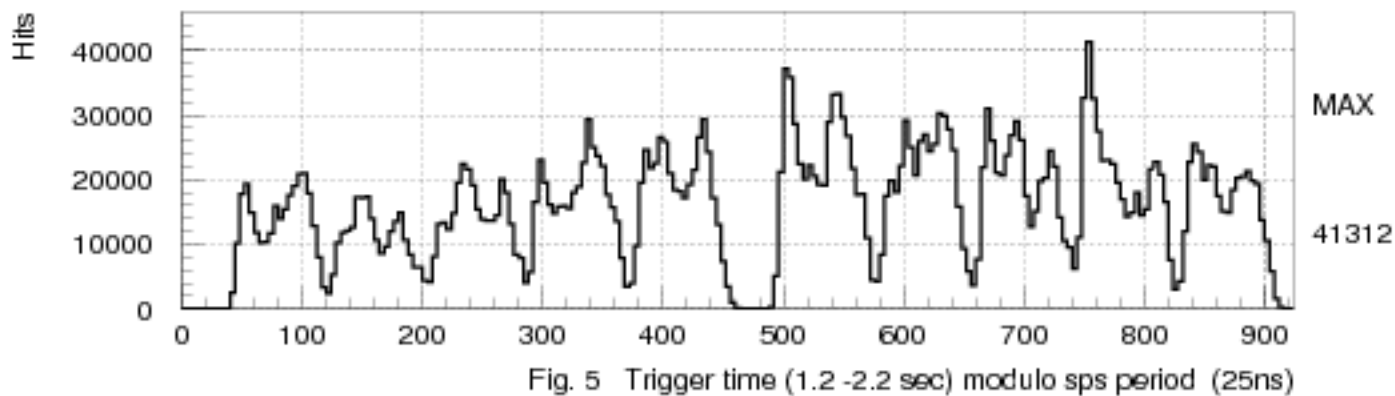
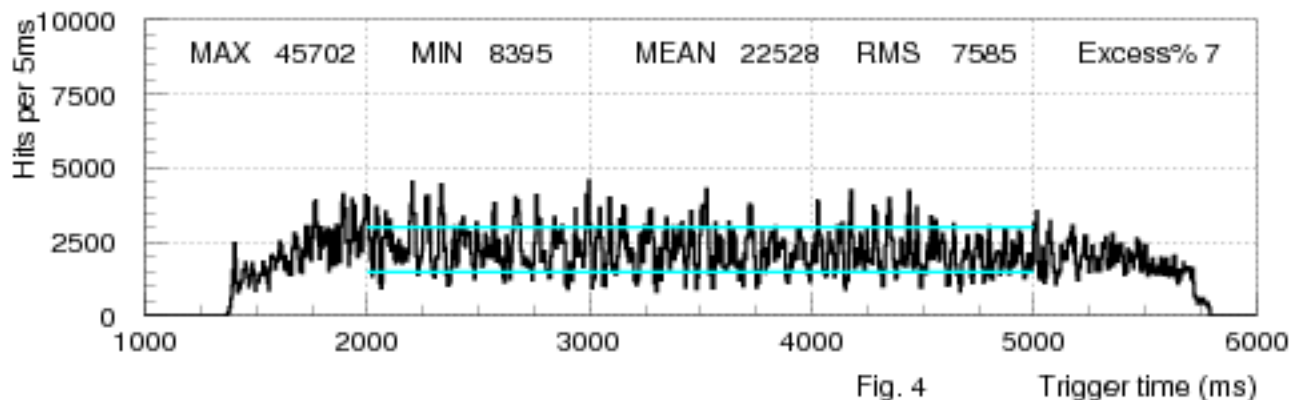
x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill



Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)

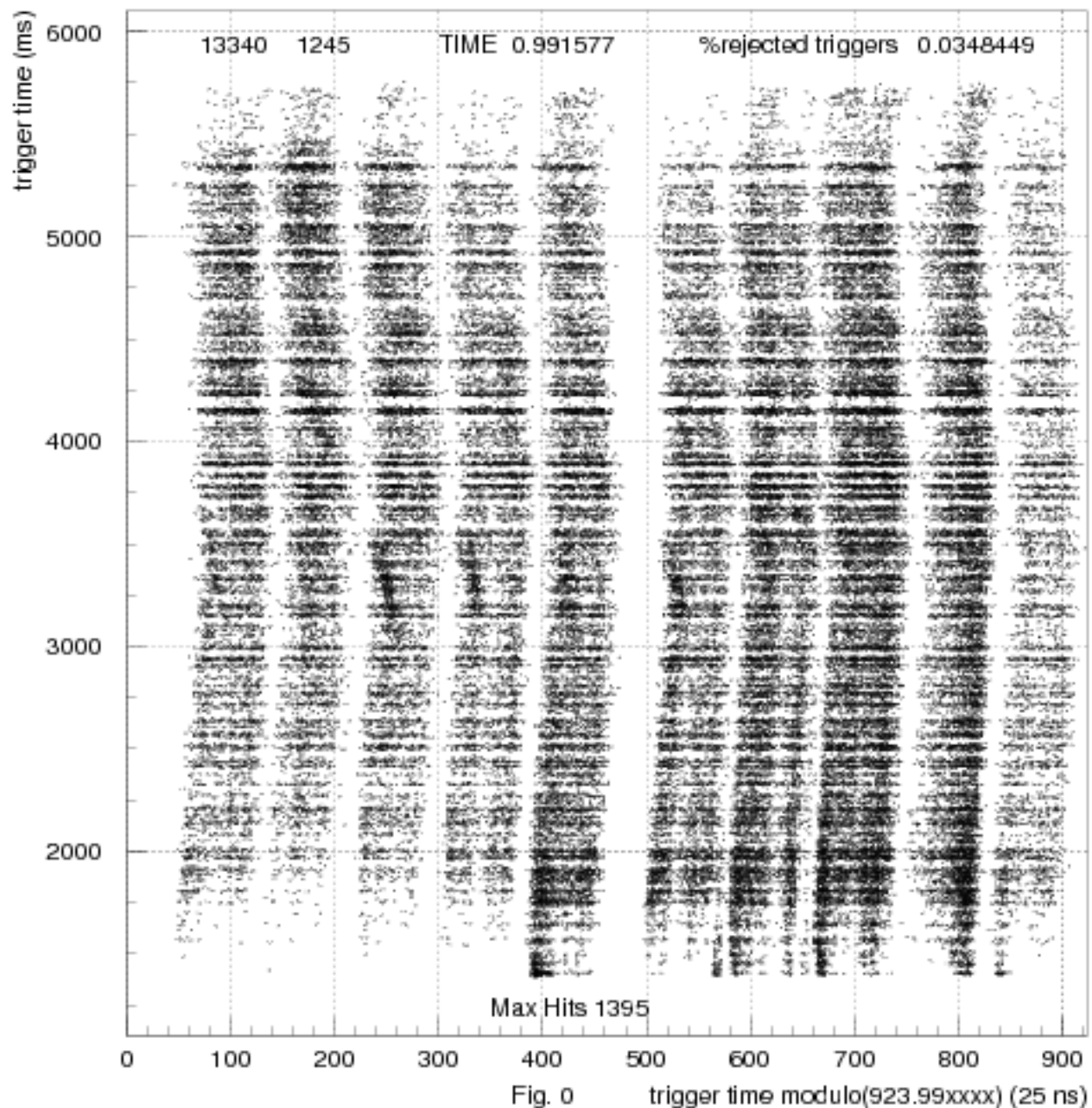


x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill





Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill

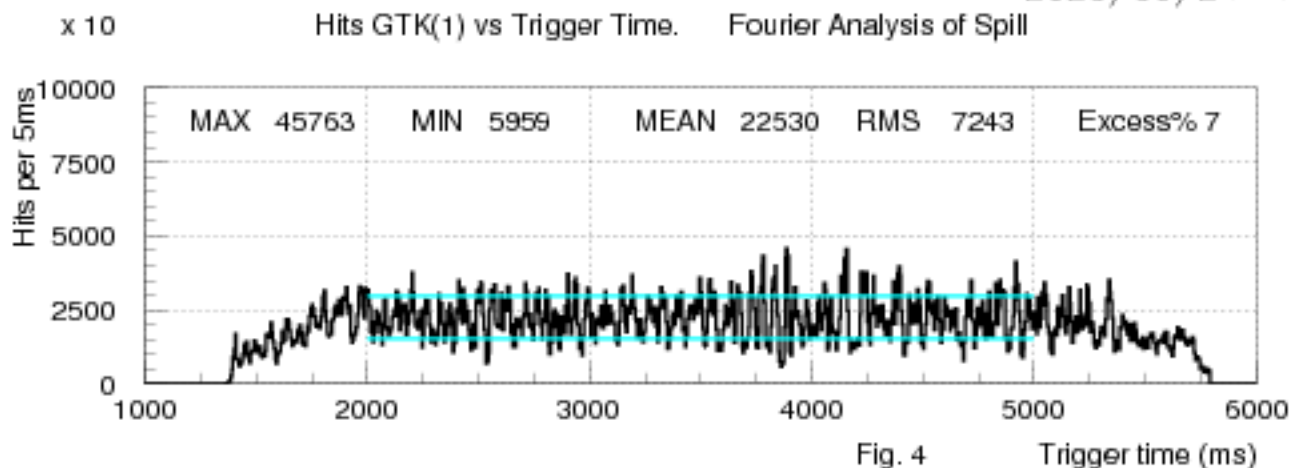


Fig. 4 Trigger time (ms)

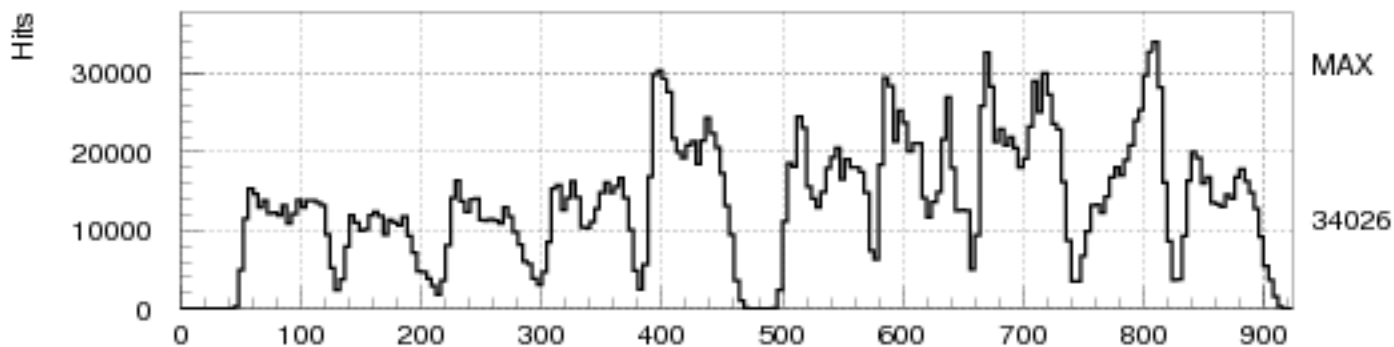


Fig. 5 Trigger time (1.2 - 2.2 sec) modulo sps period (25ns)

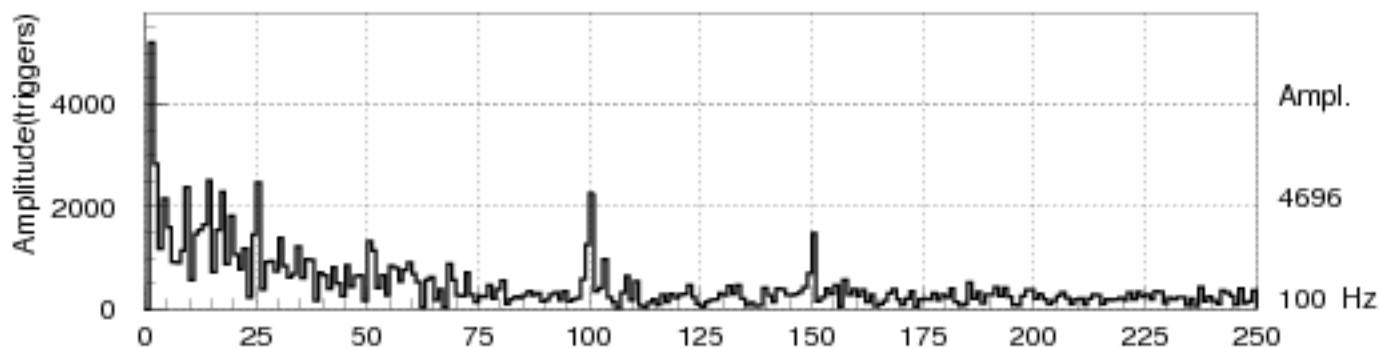
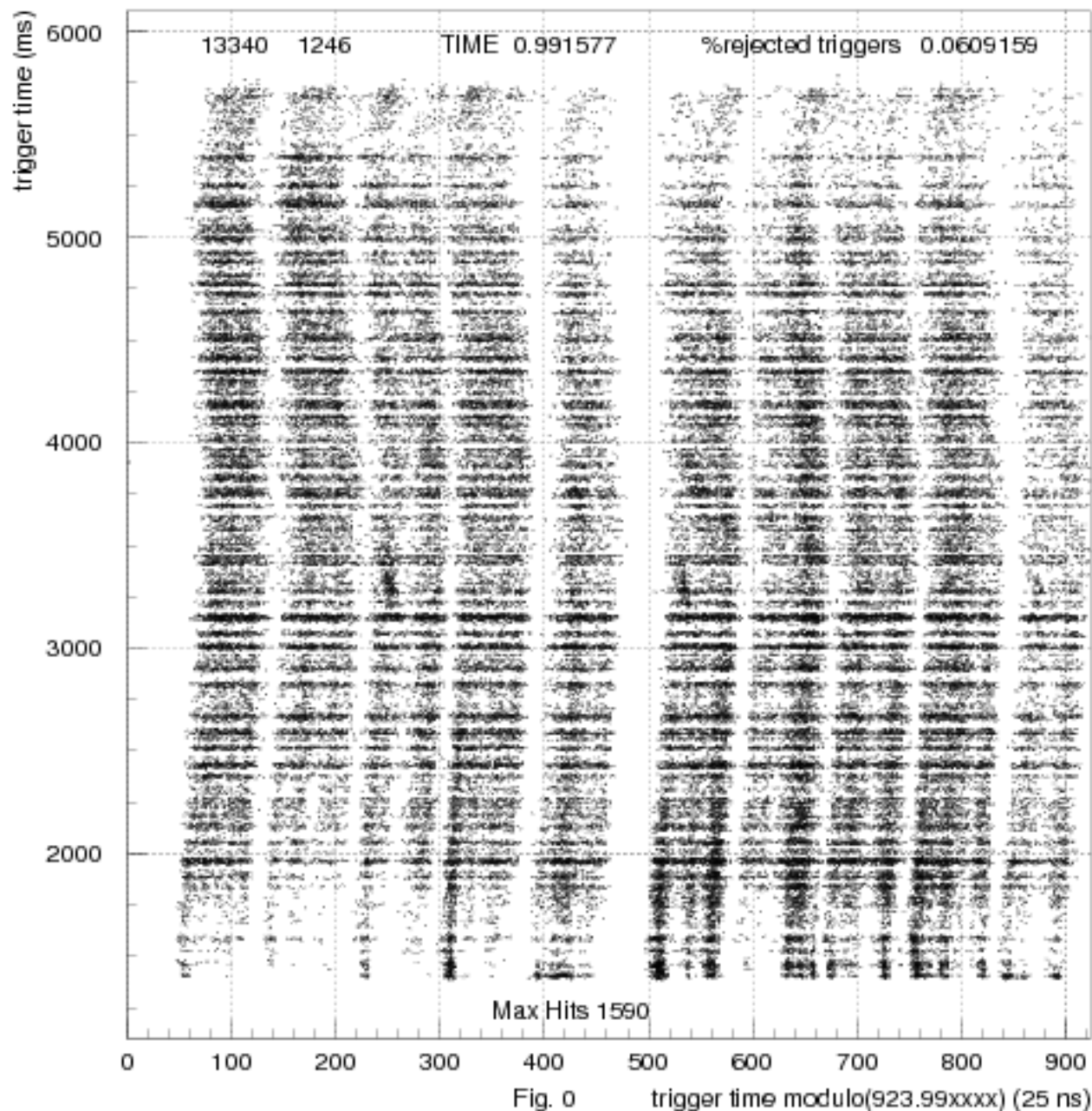
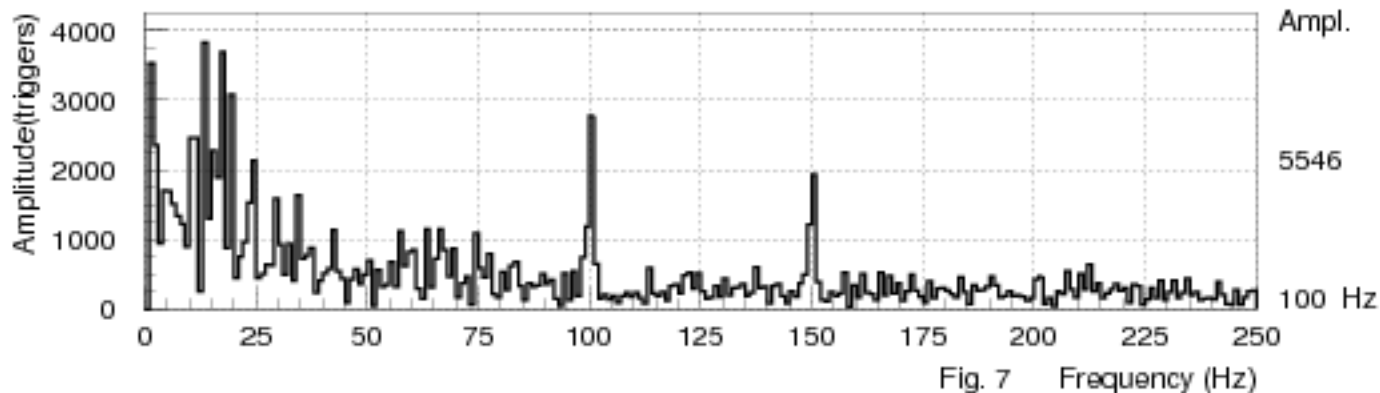
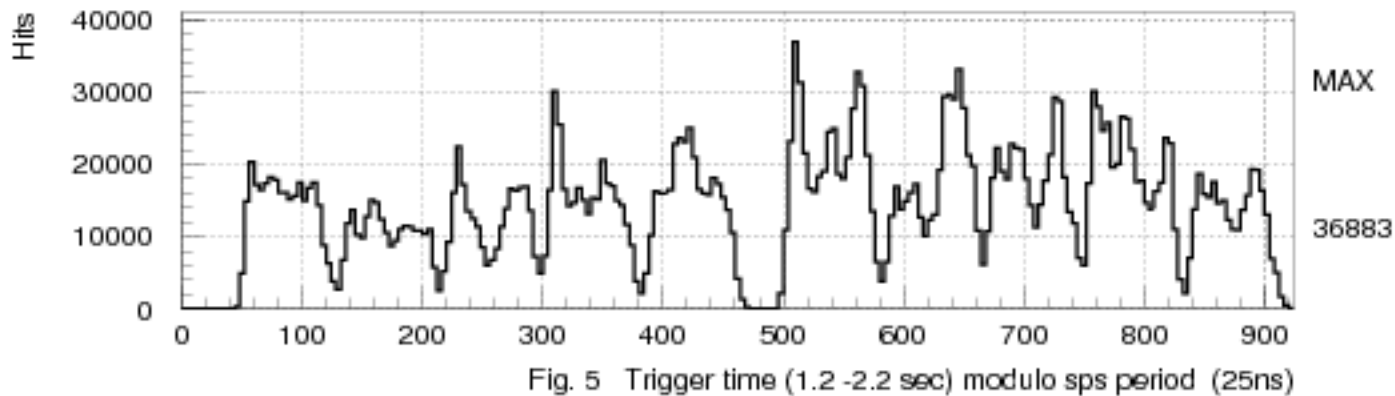
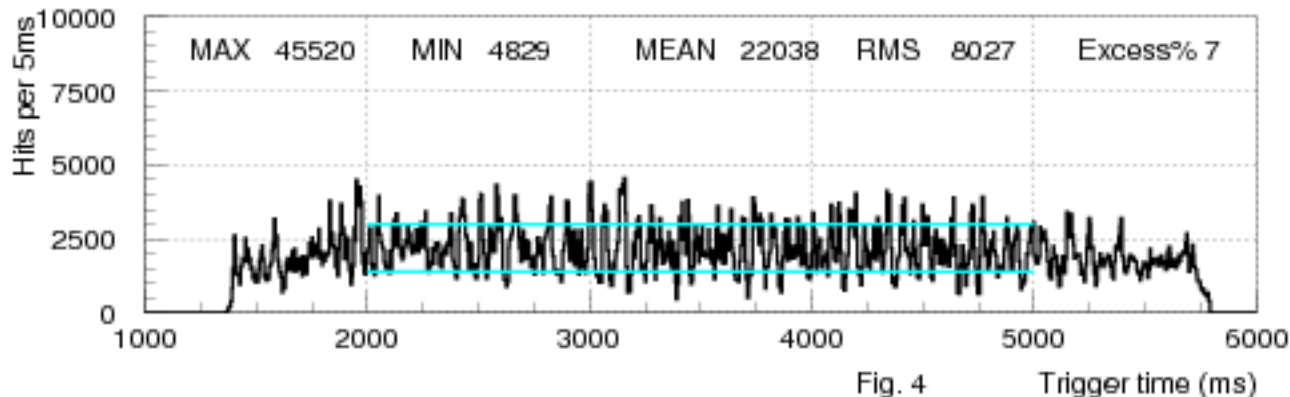


Fig. 7 Frequency (Hz)

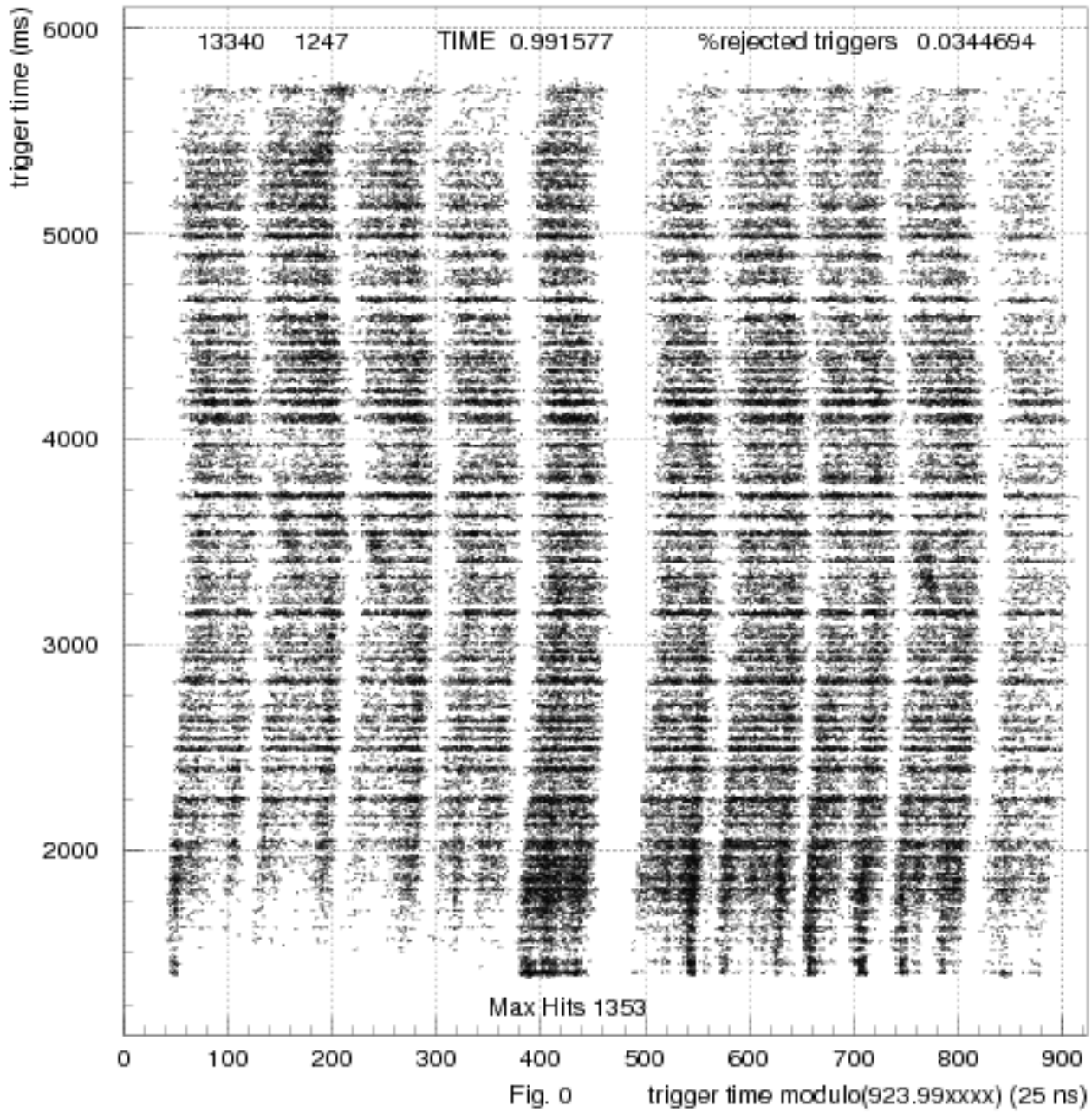
Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



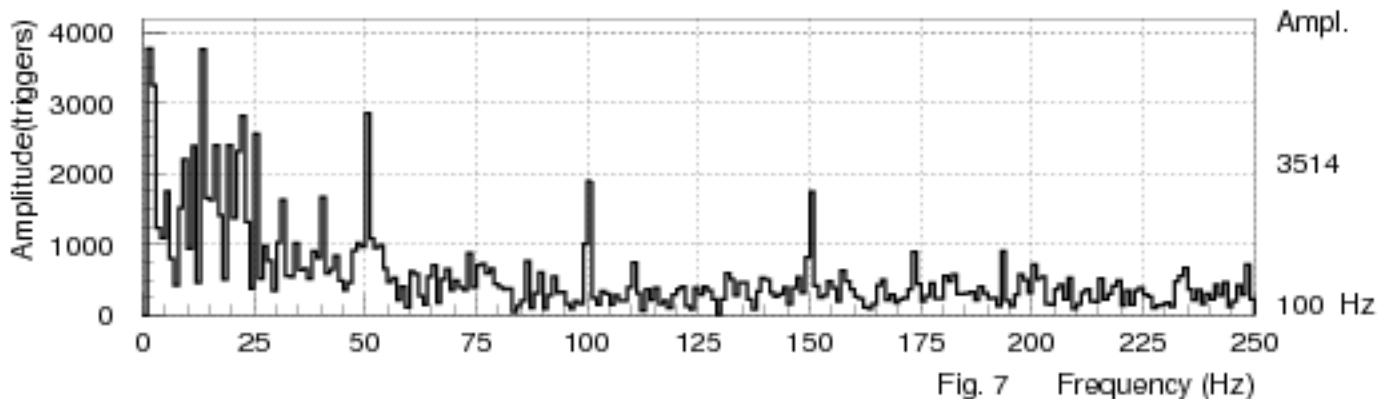
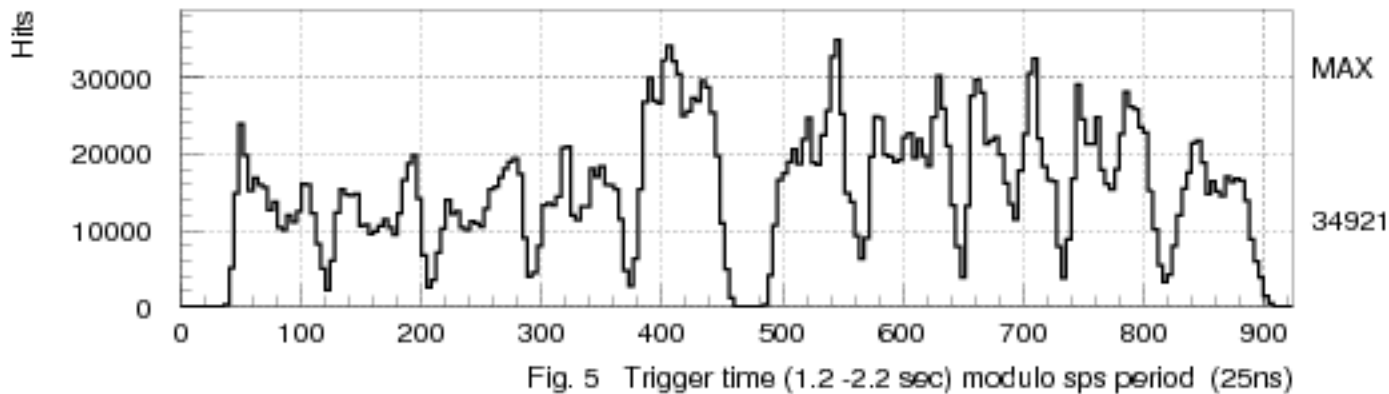
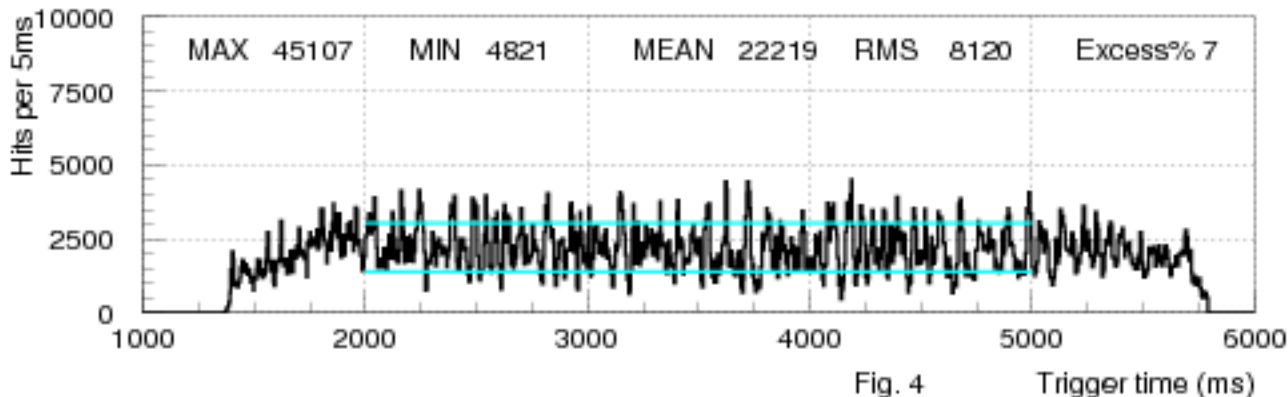
x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill



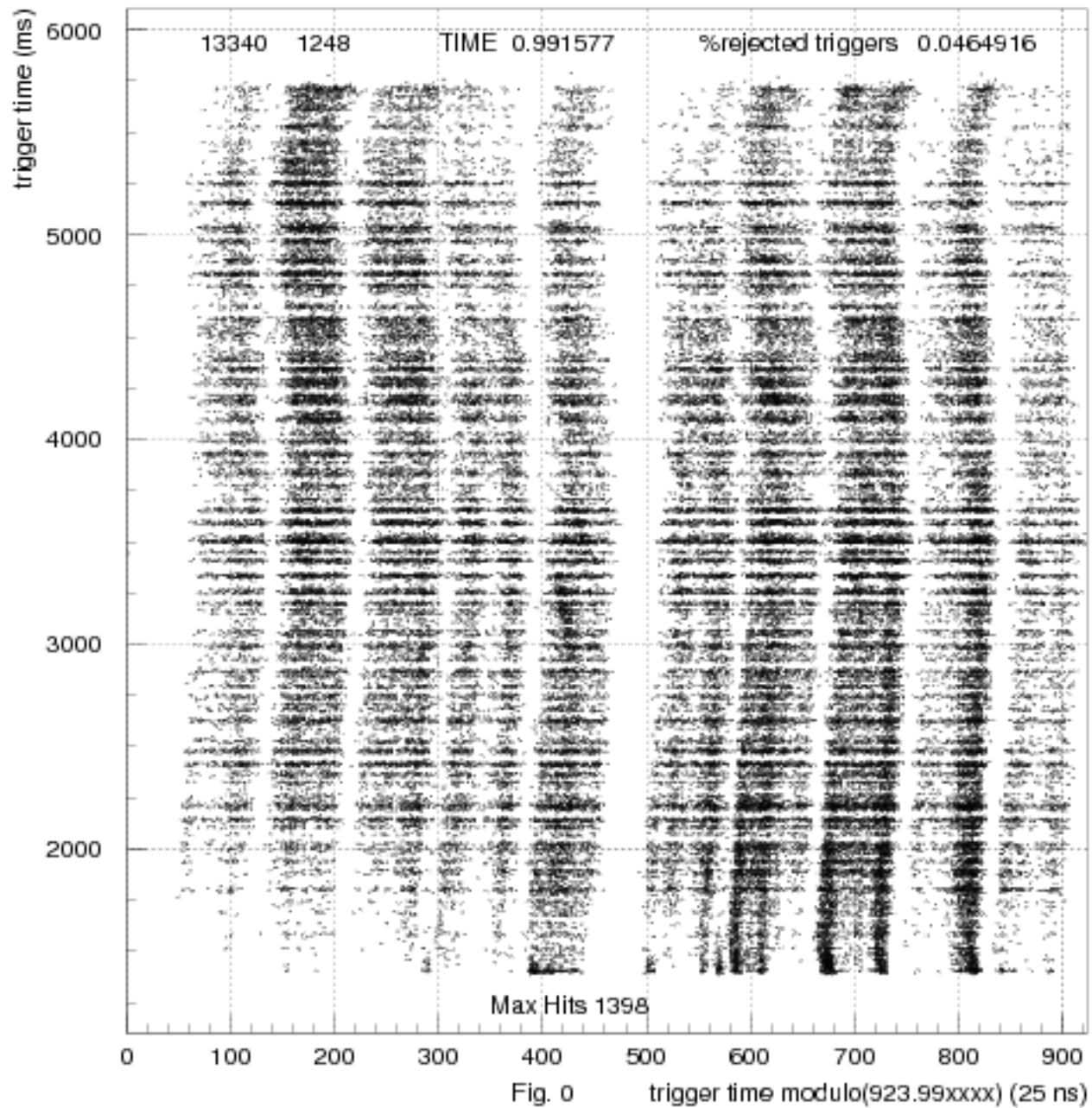
Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



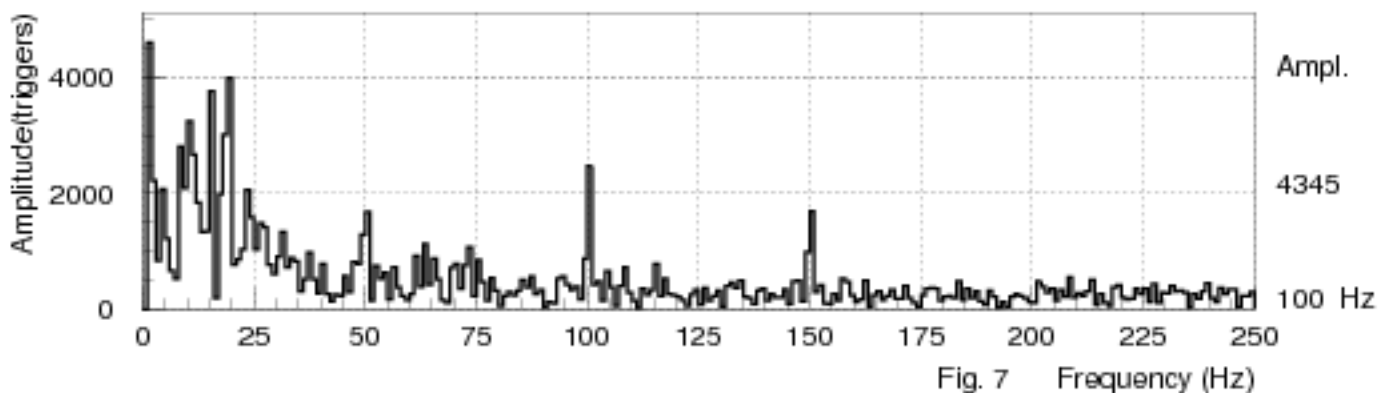
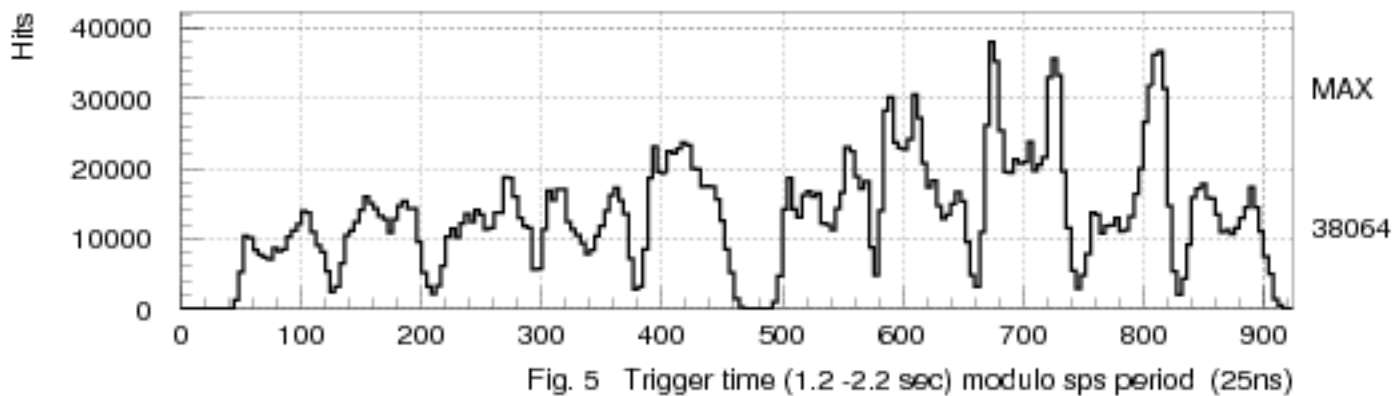
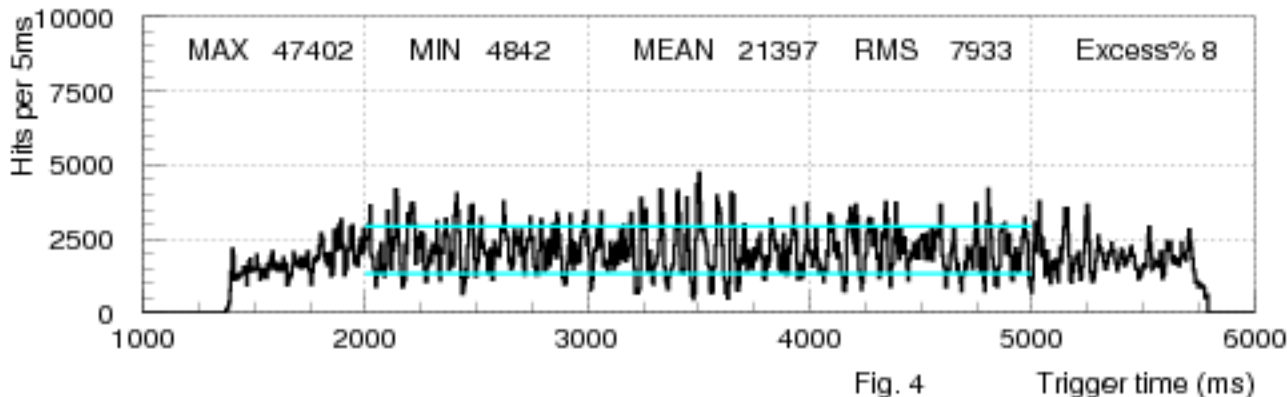
x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill



Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)

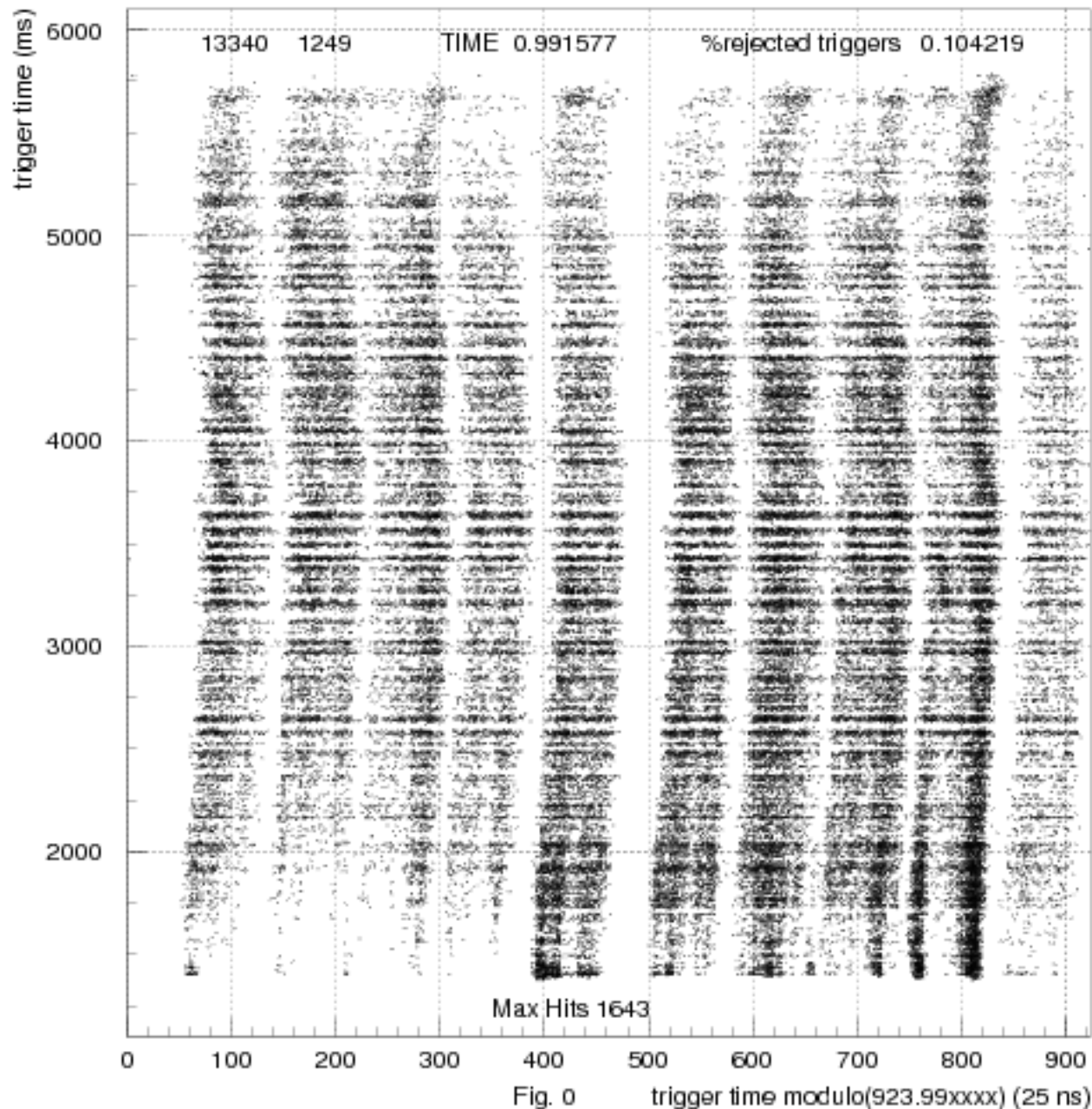


x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill

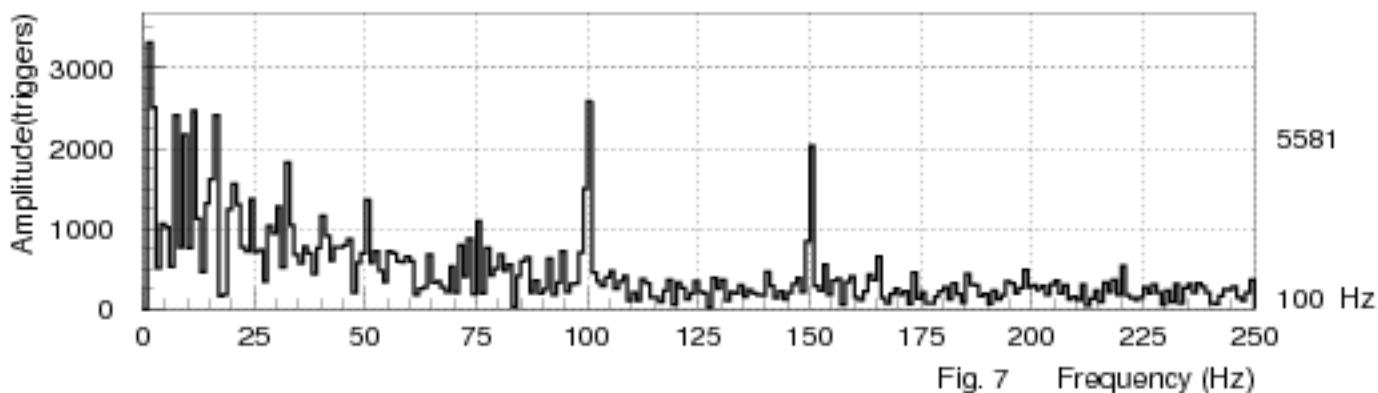
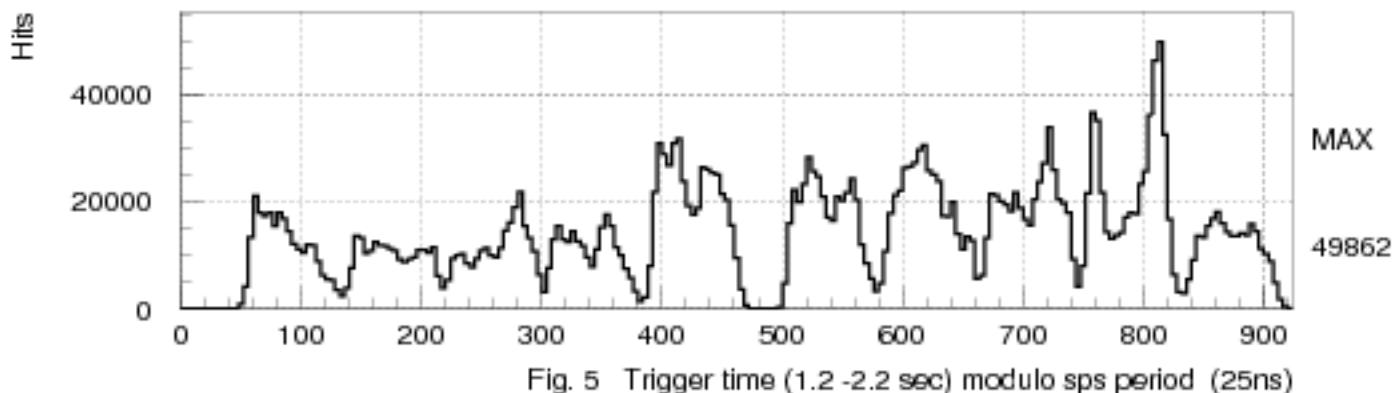
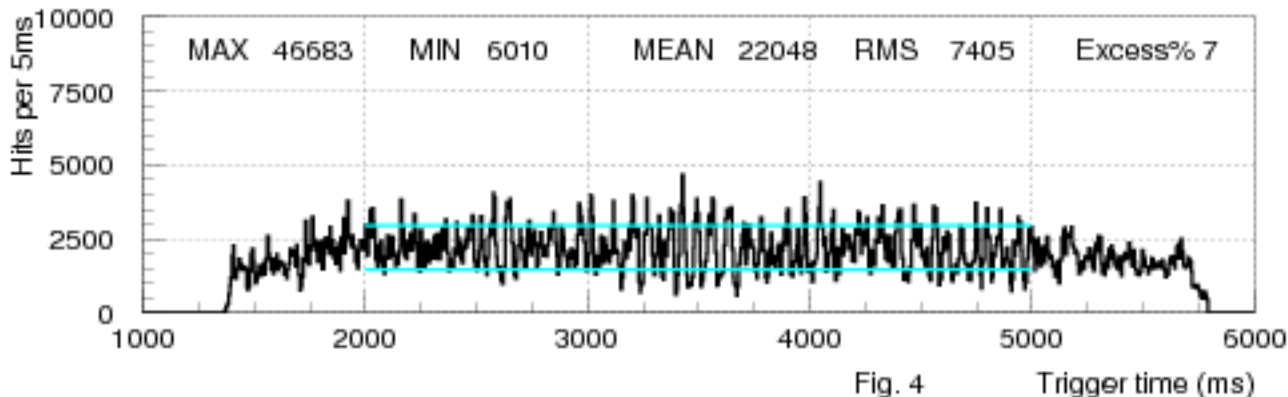




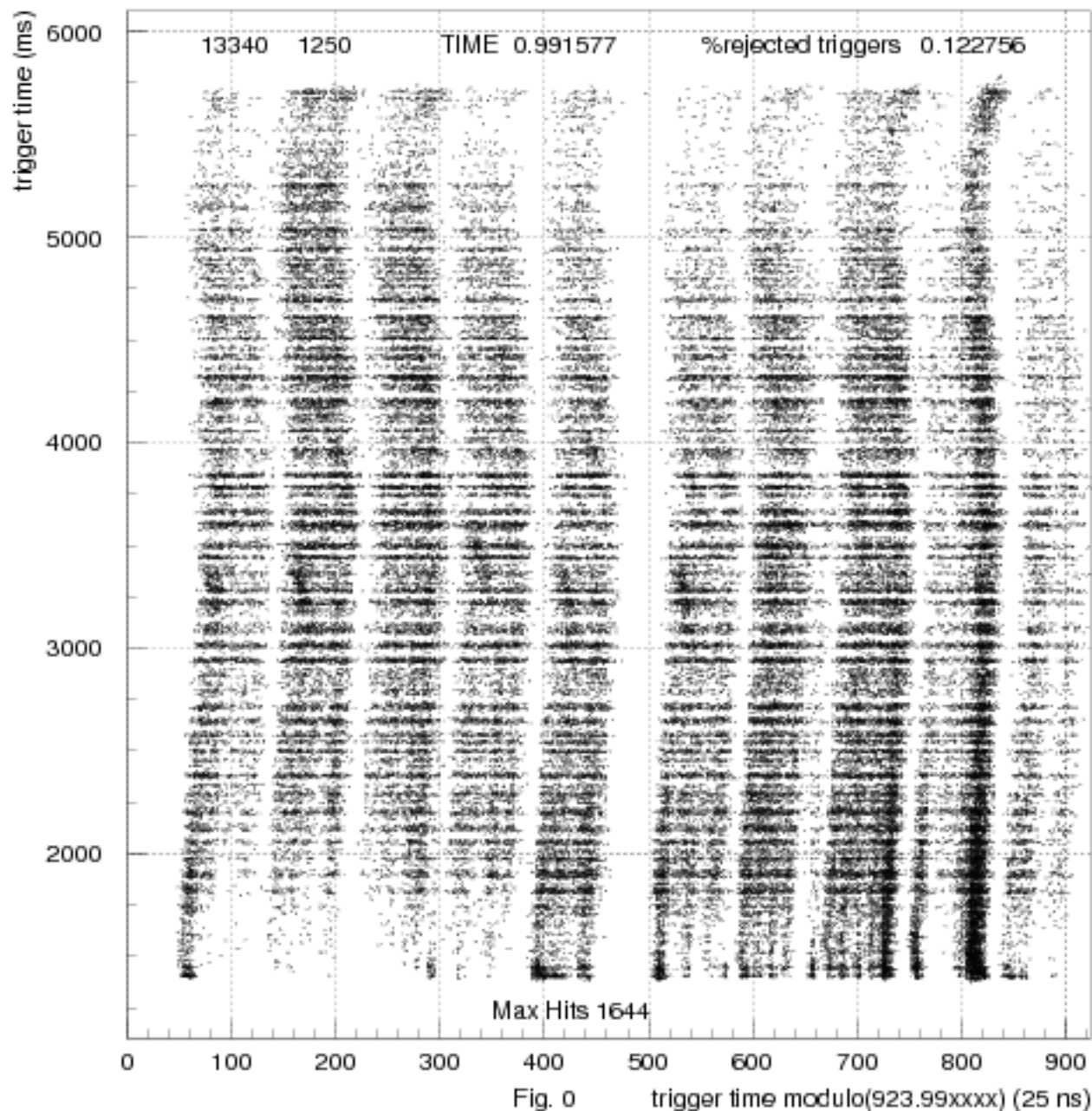
Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill



Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill

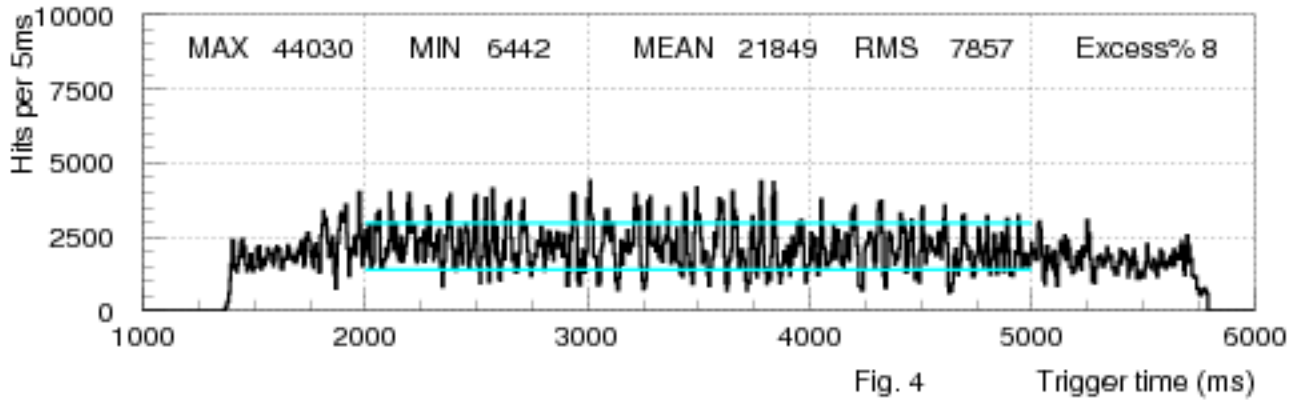


Fig. 4 Trigger time (ms)

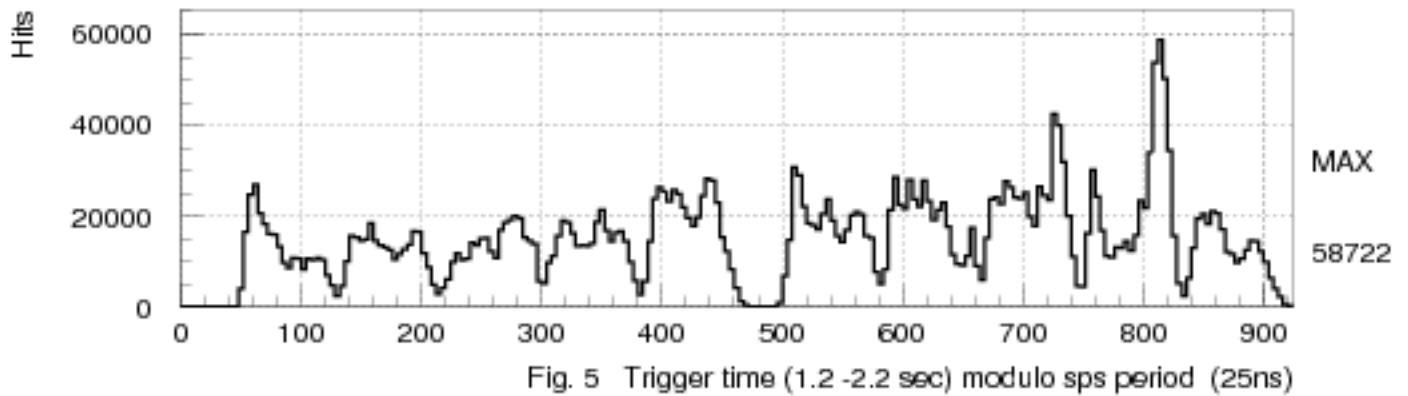


Fig. 5 Trigger time (1.2-2.2 sec) modulo sps period (25ns)

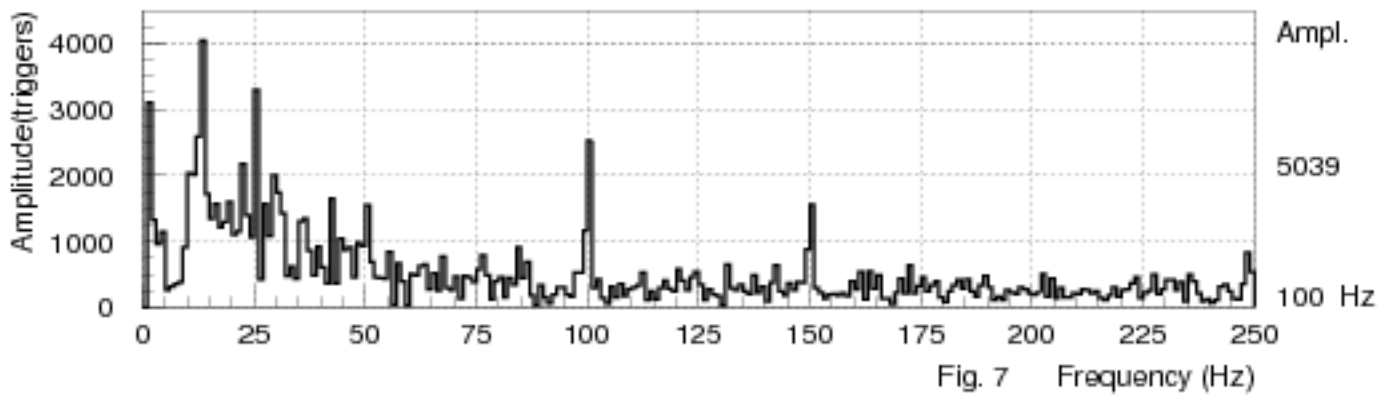
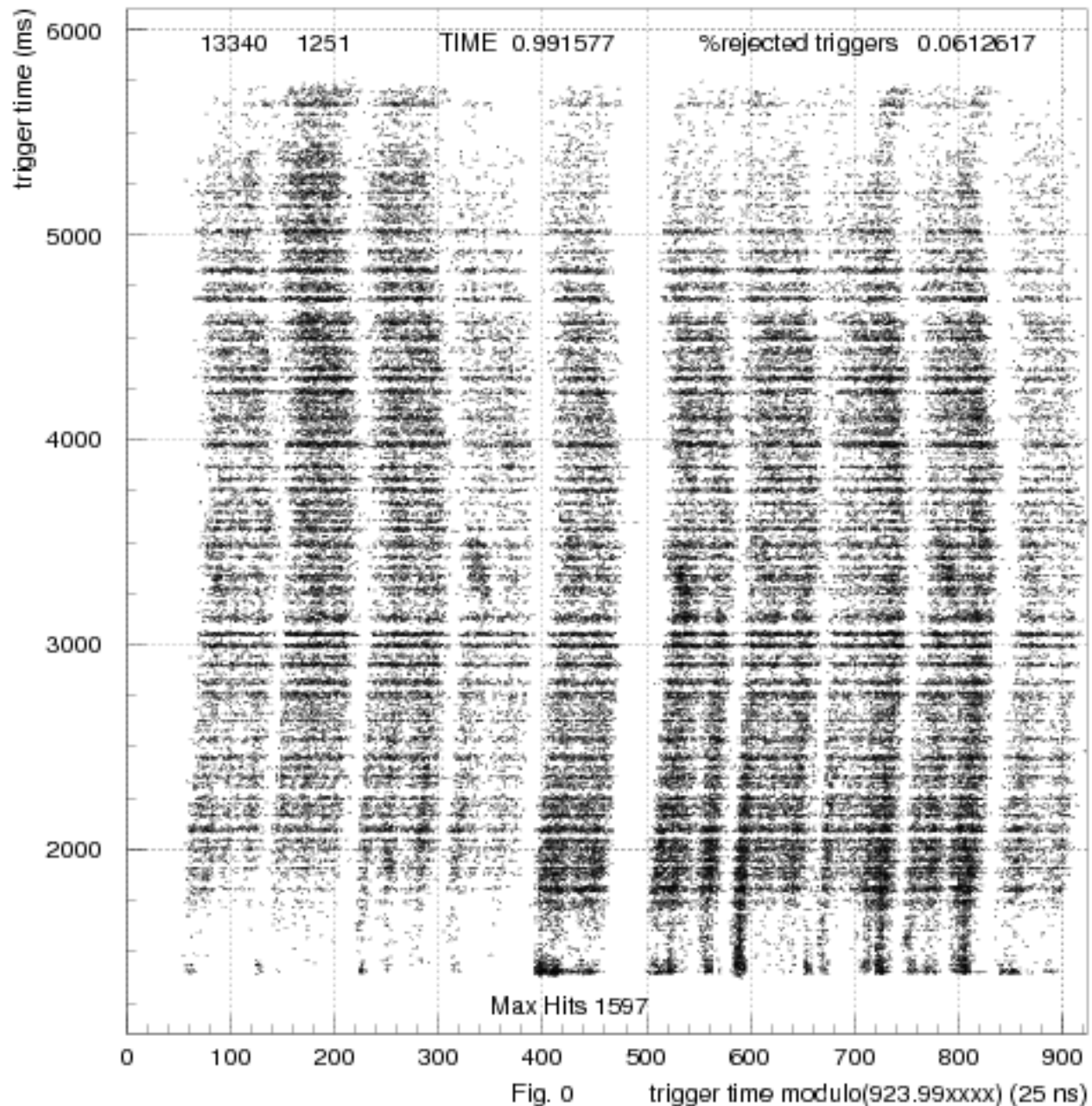
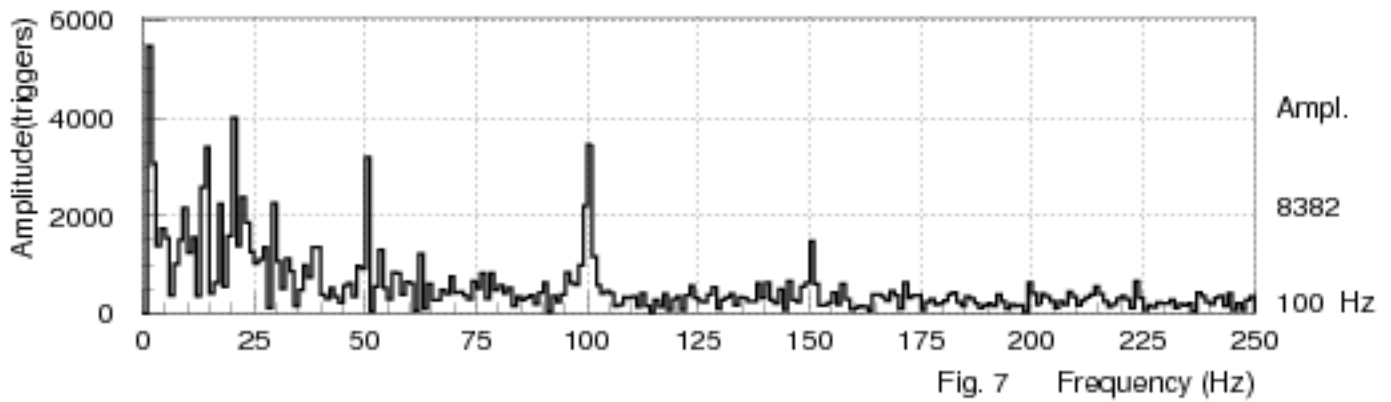
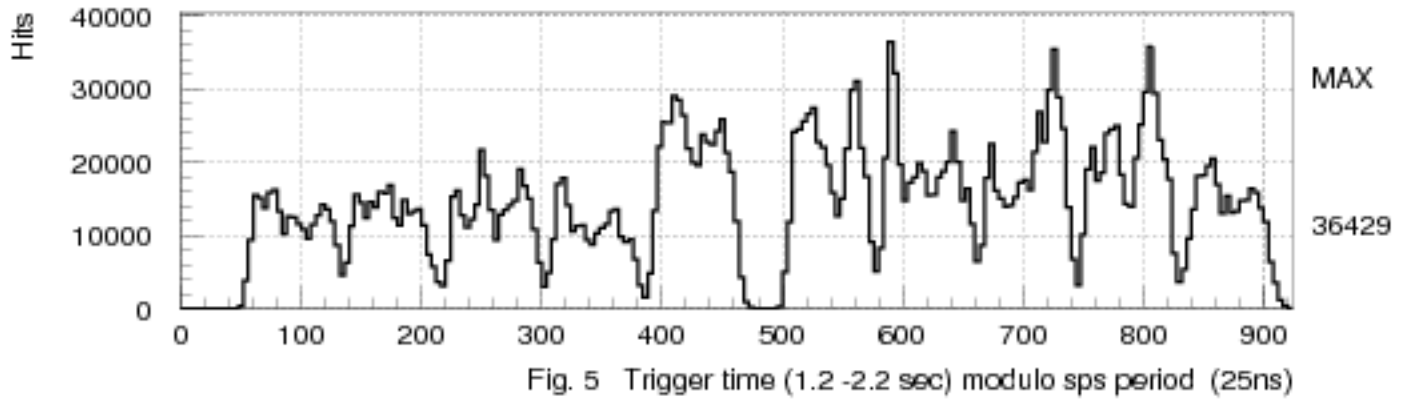
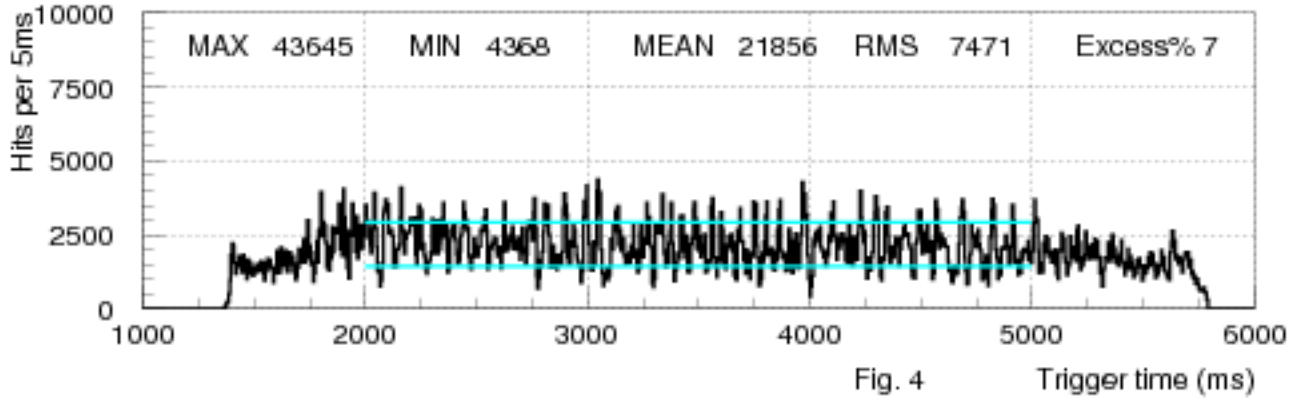


Fig. 7 Frequency (Hz)

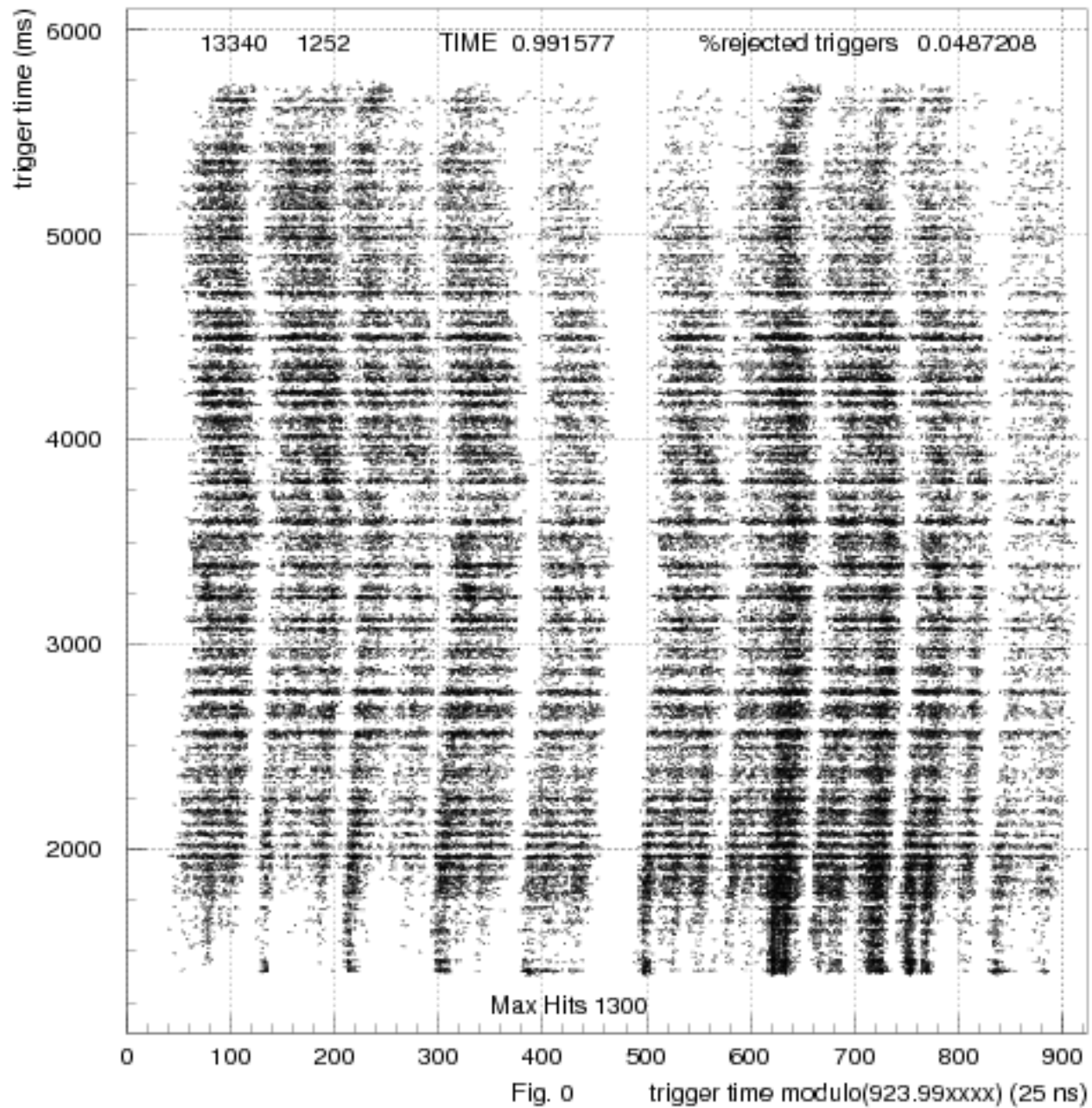
Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



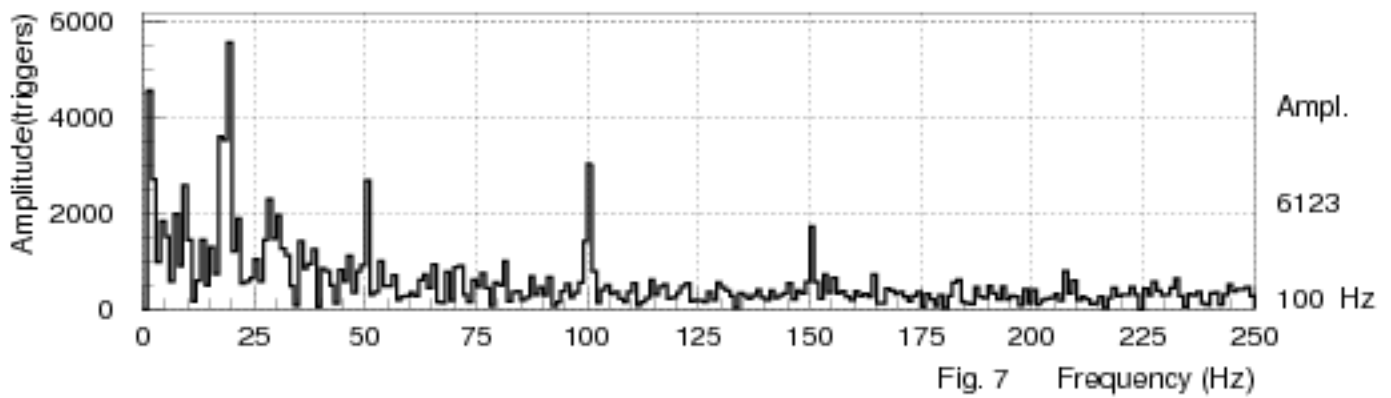
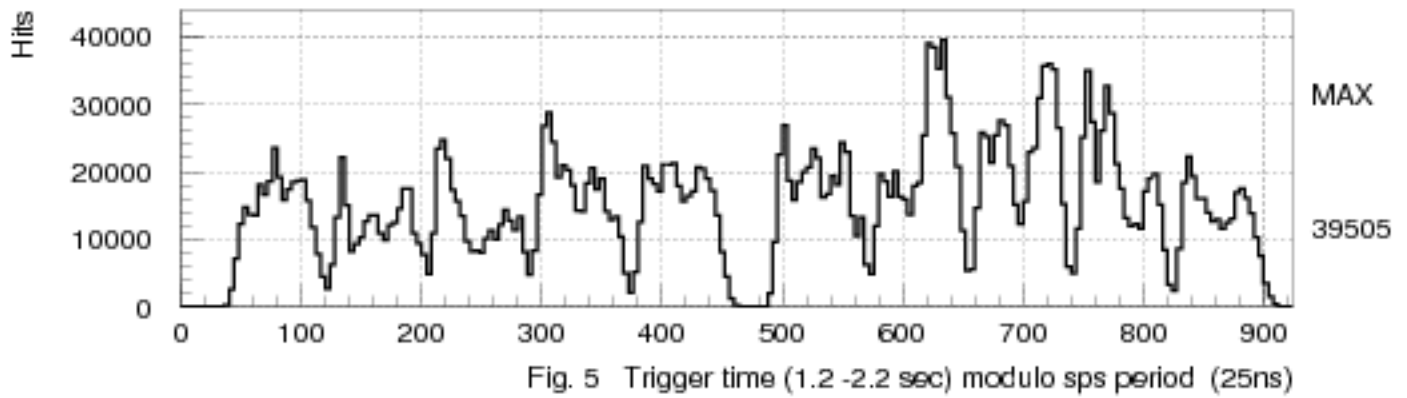
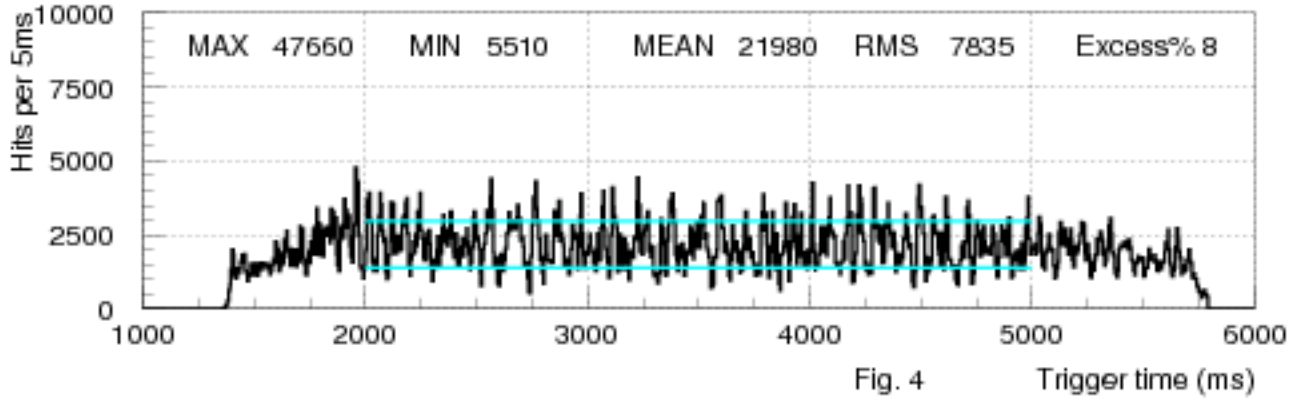
x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill



Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)

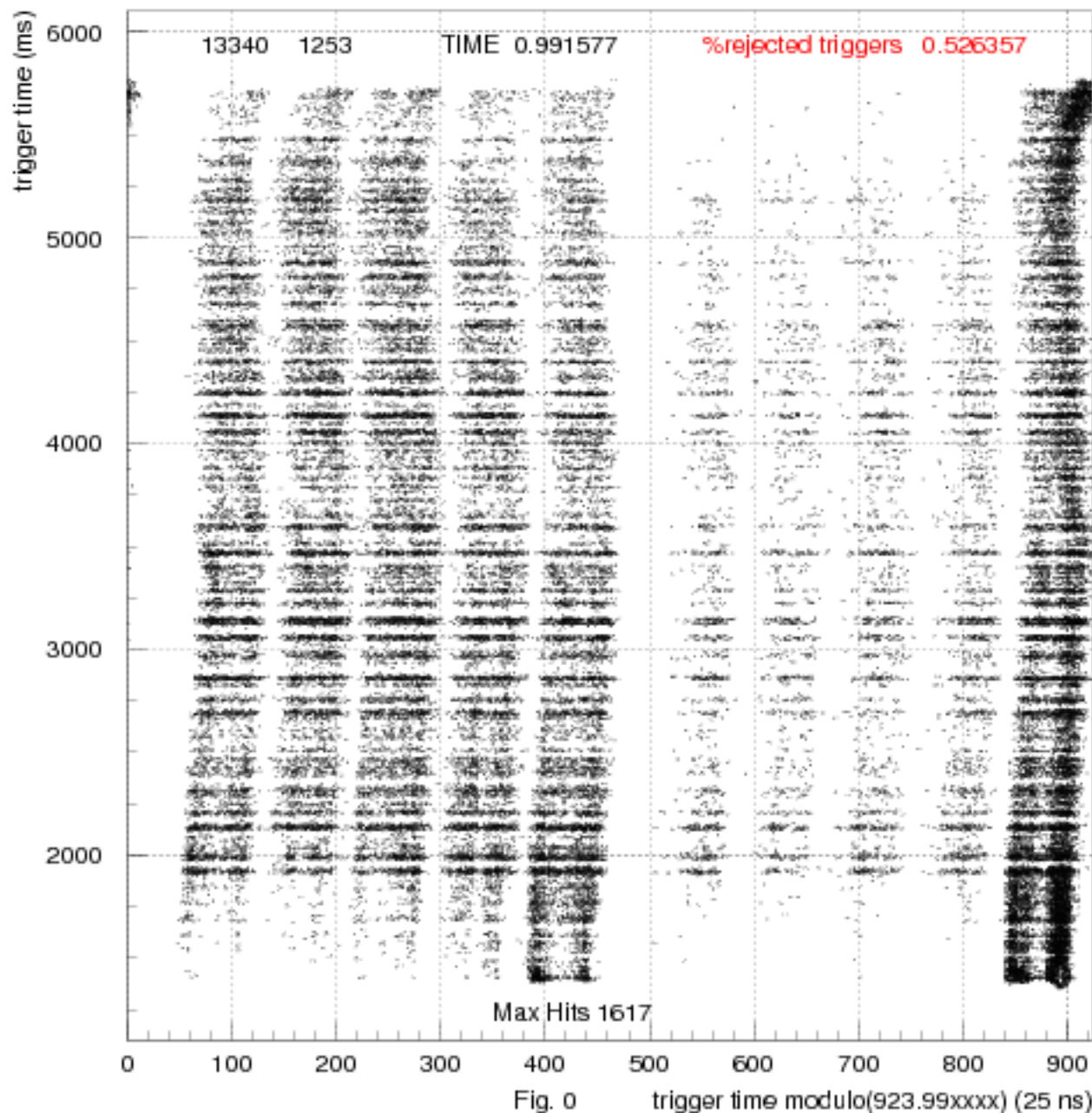


x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill

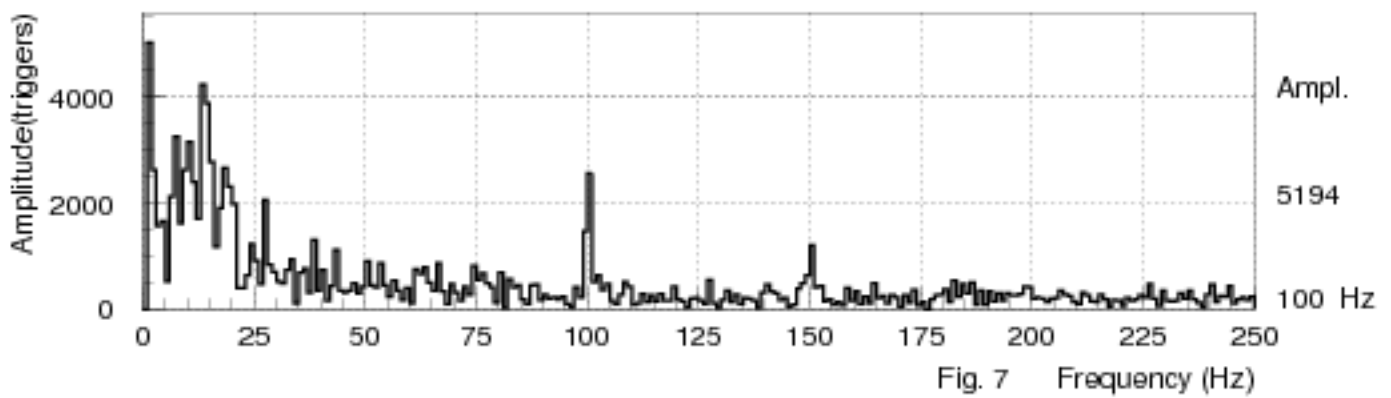
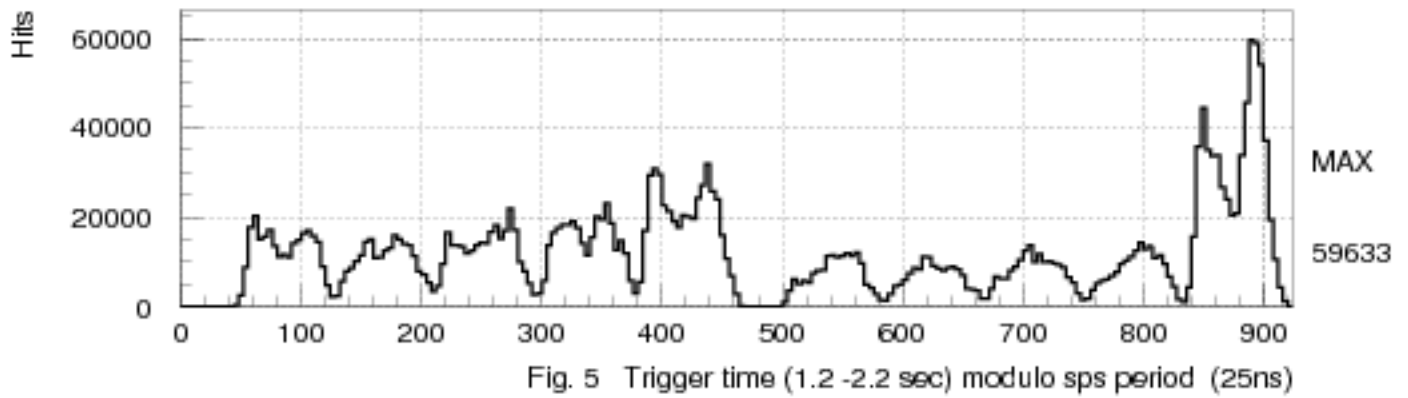
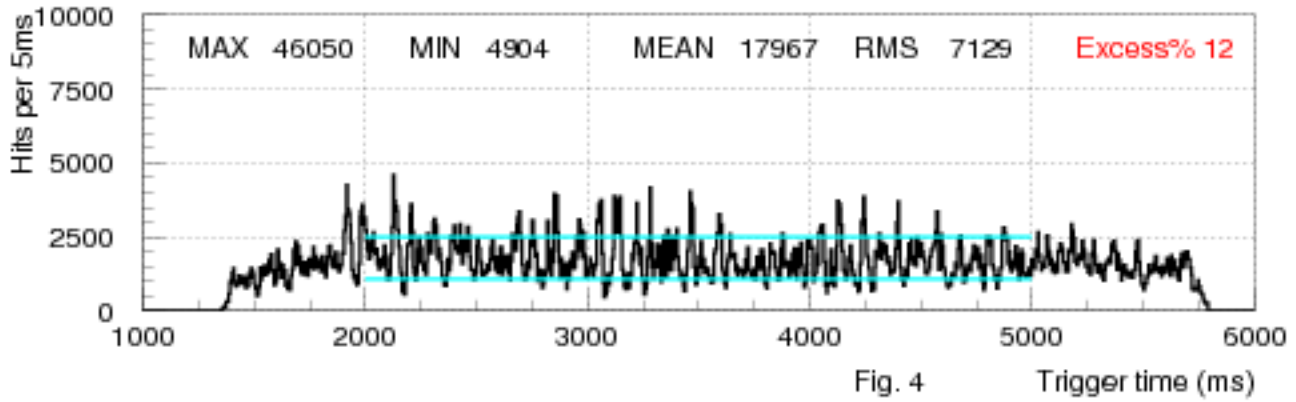




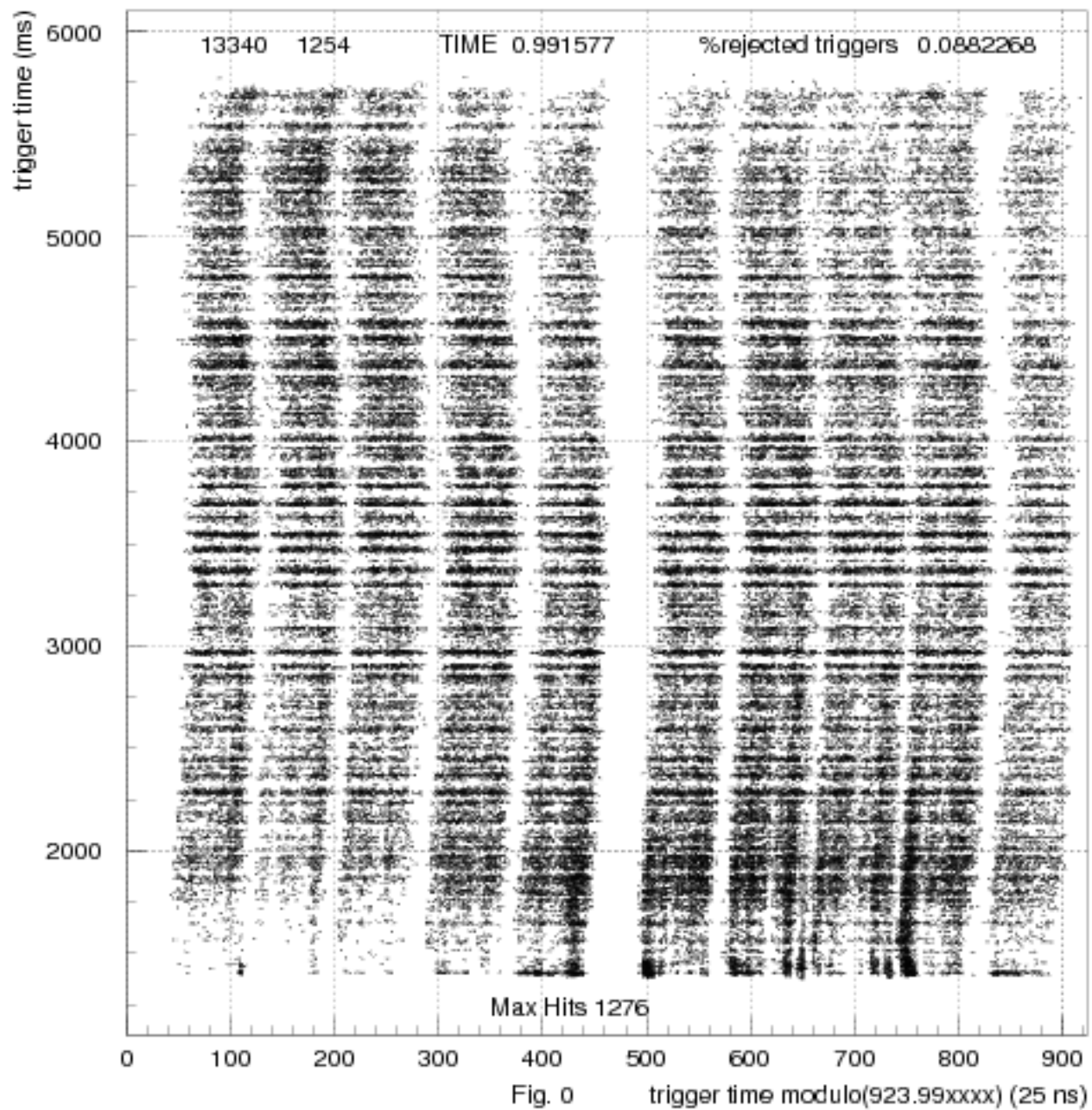
Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



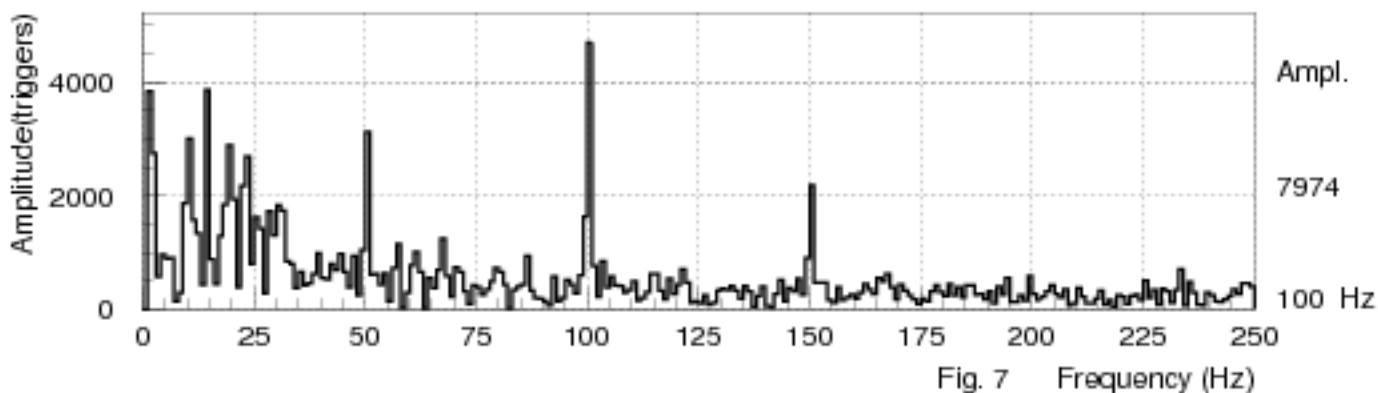
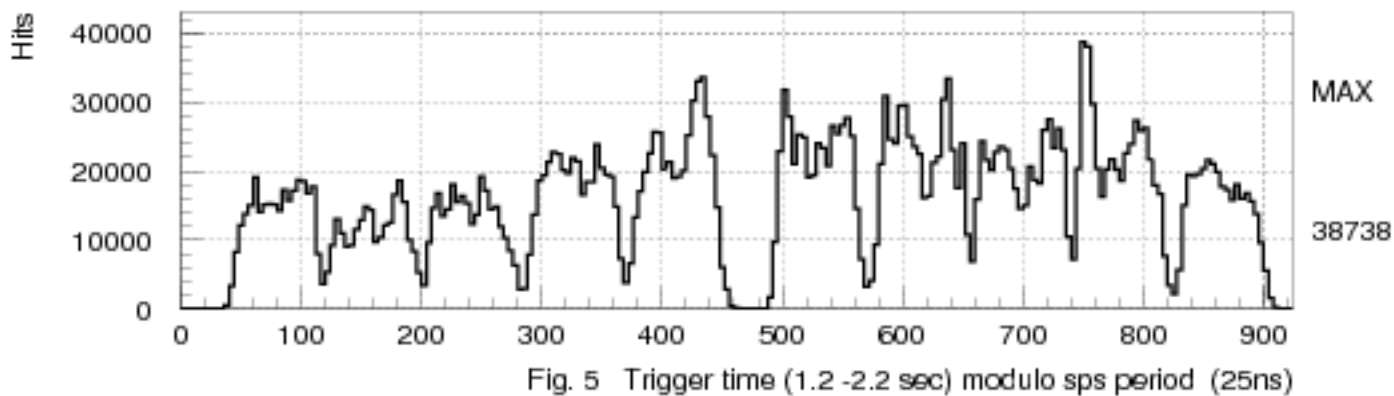
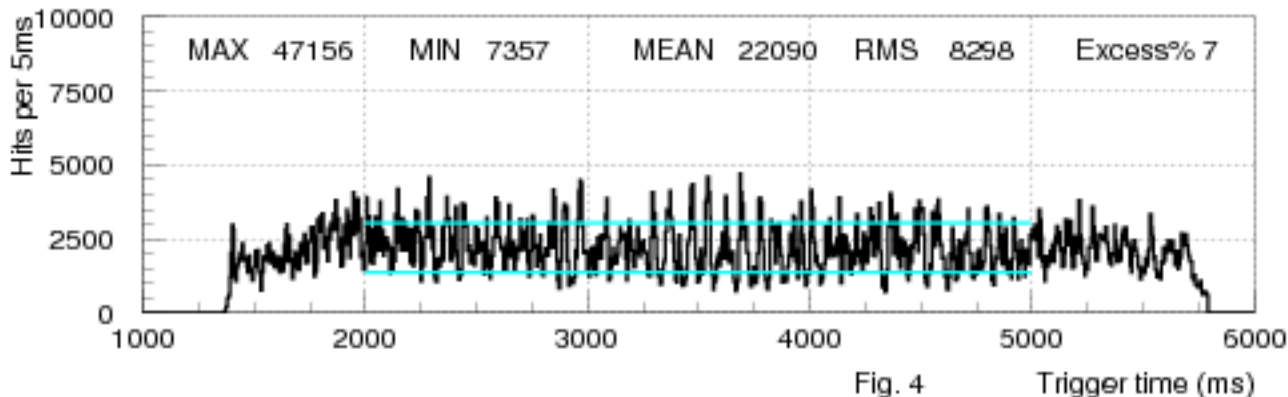
x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill



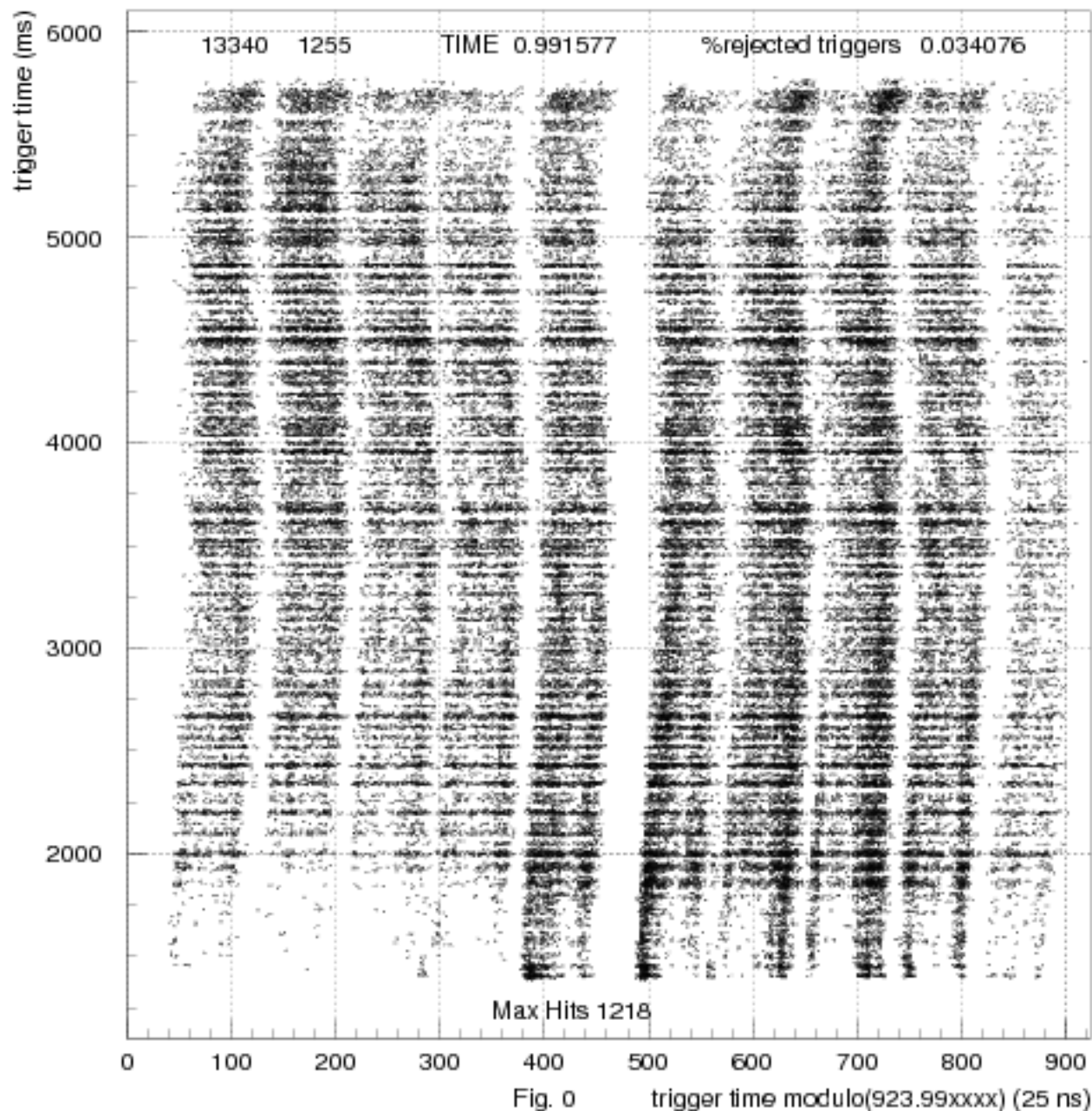
Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill



Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill

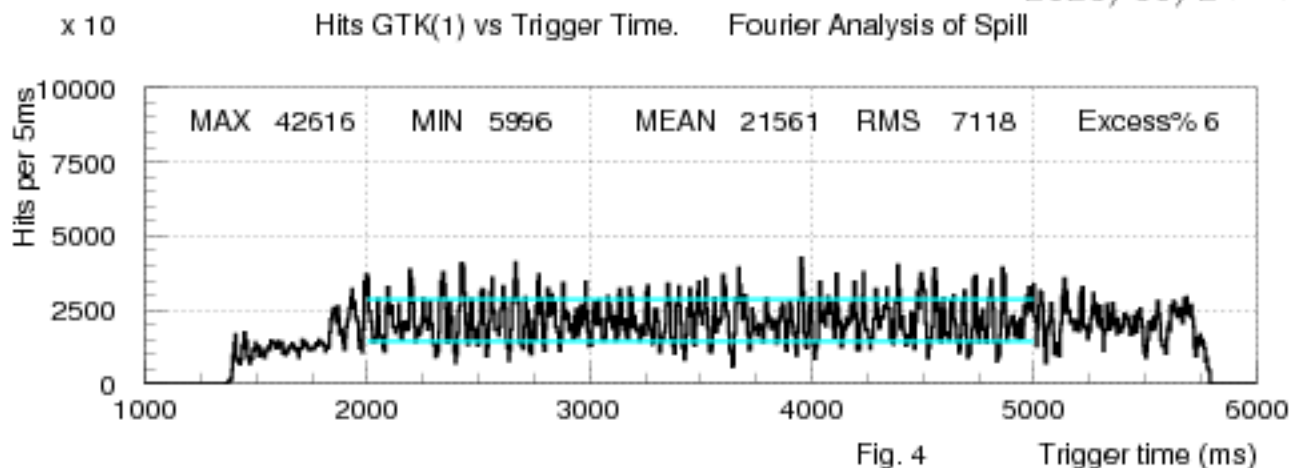


Fig. 4 Trigger time (ms)

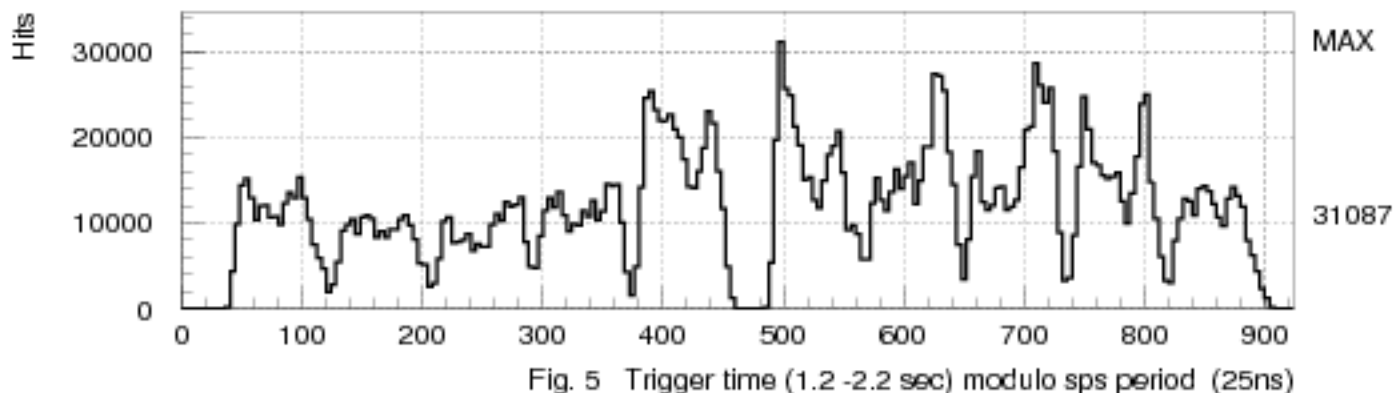


Fig. 5 Trigger time (1.2 - 2.2 sec) modulo sps period (25ns)

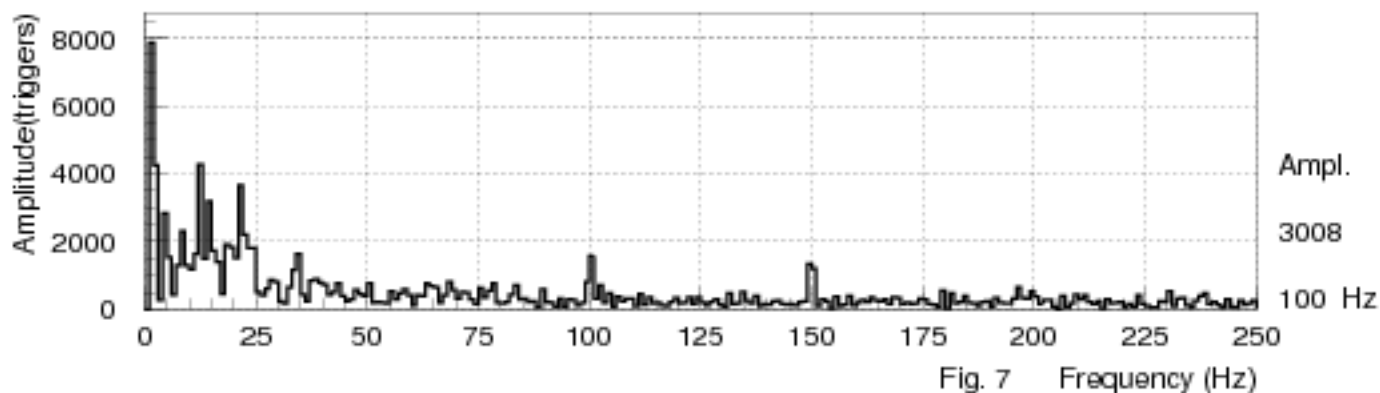
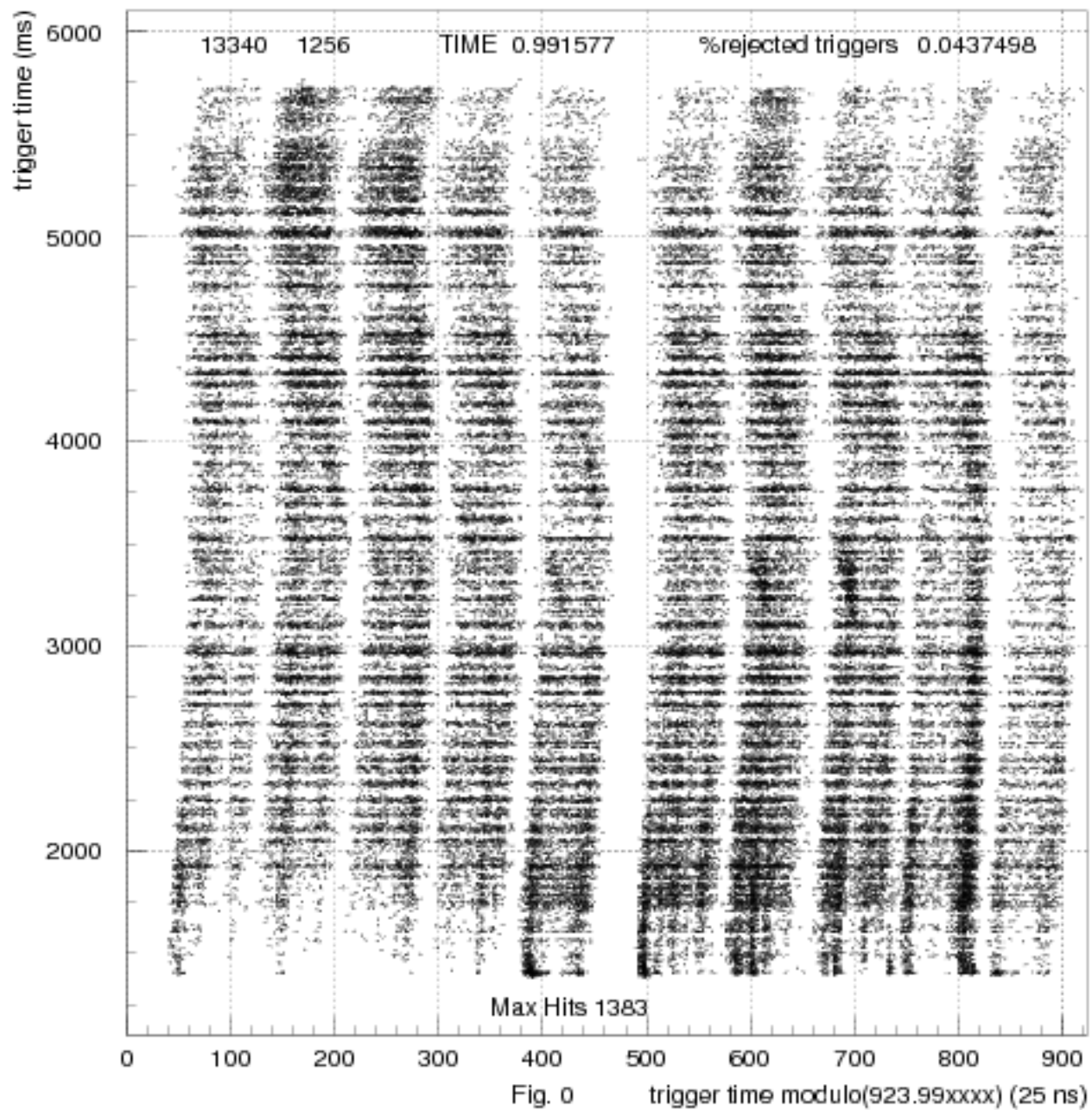
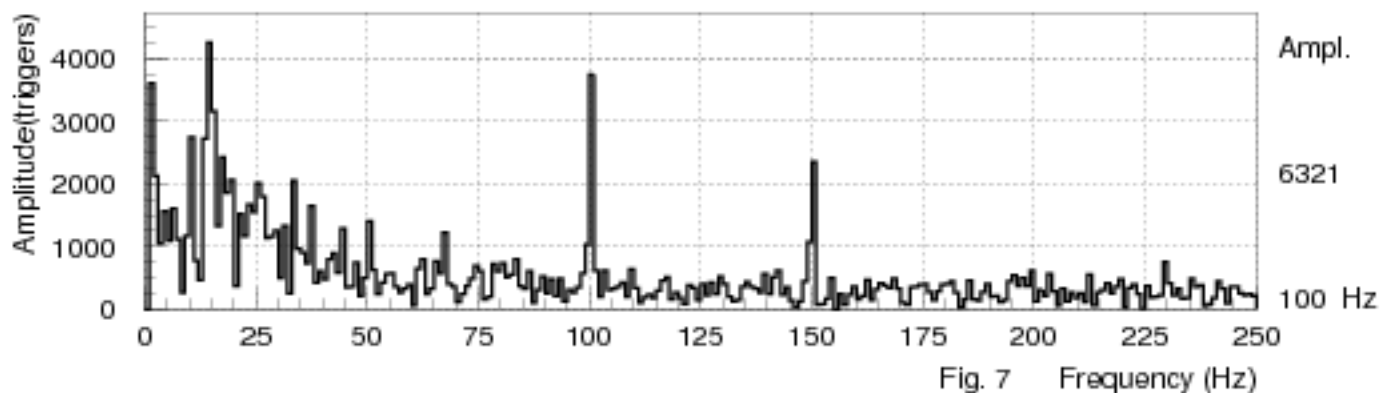
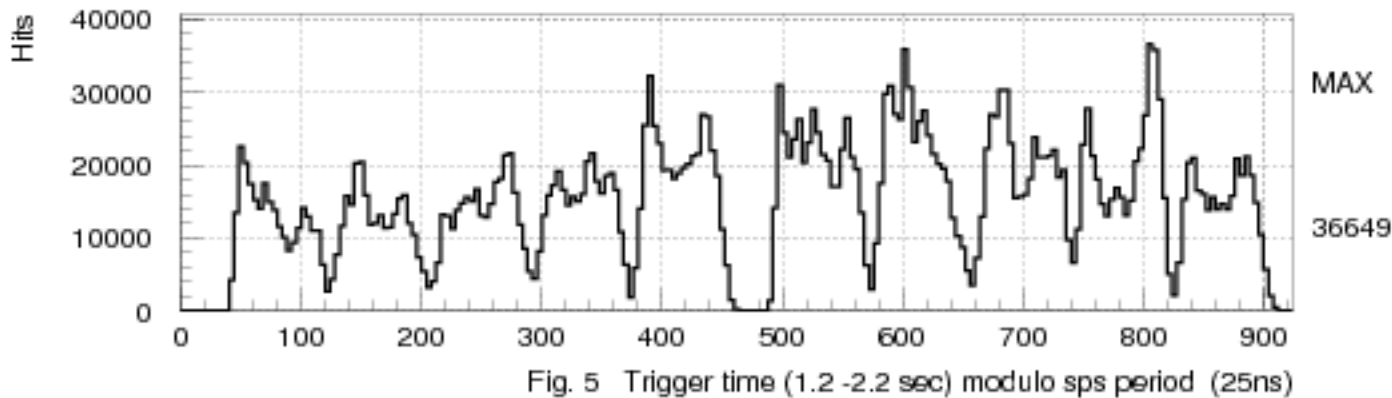
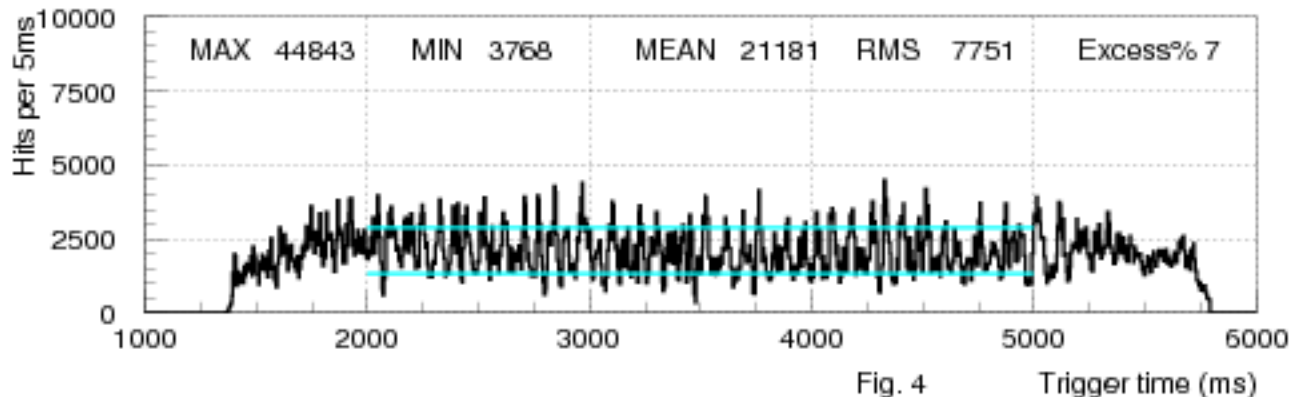


Fig. 7 Frequency (Hz)

Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)

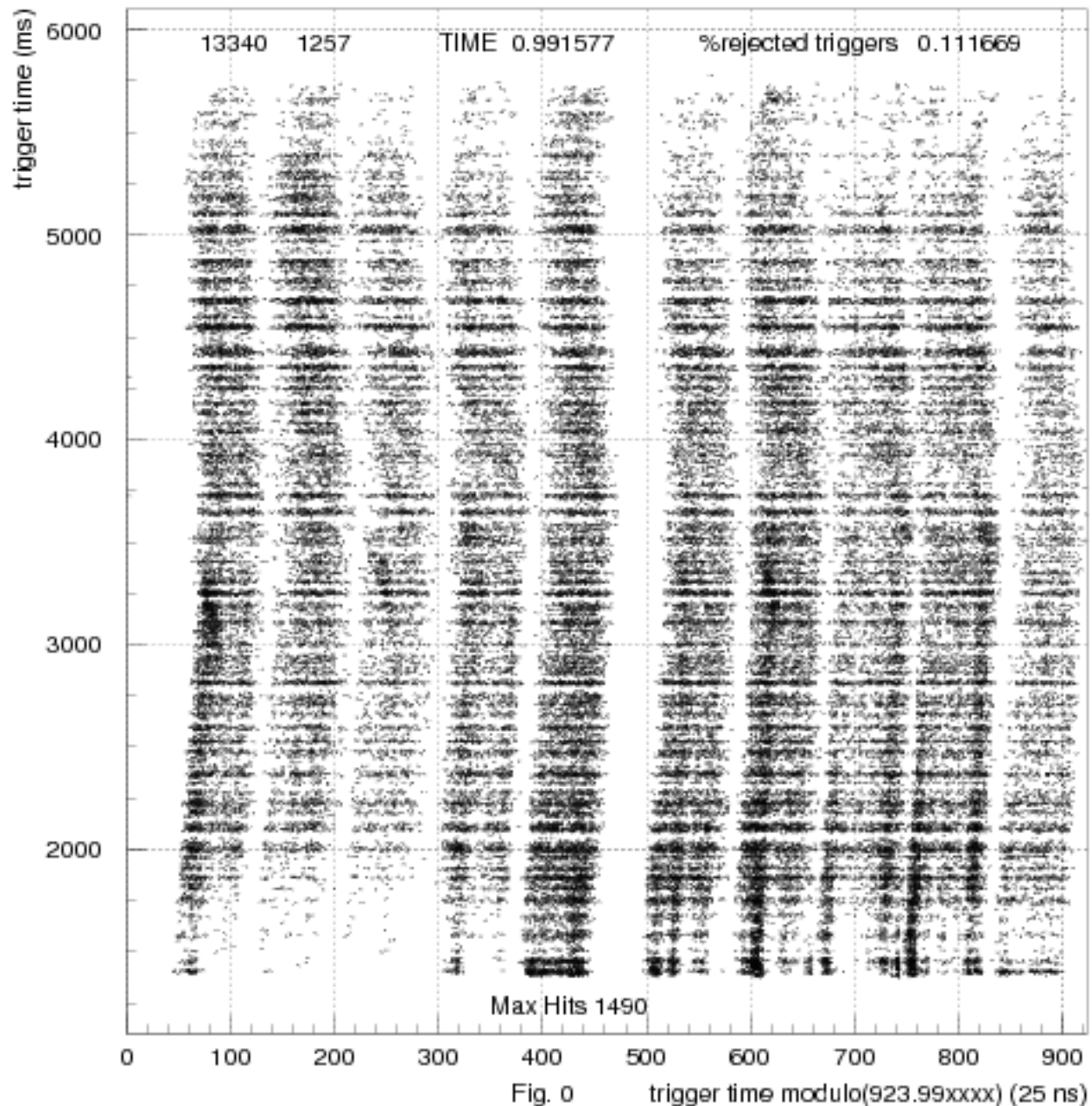


x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill

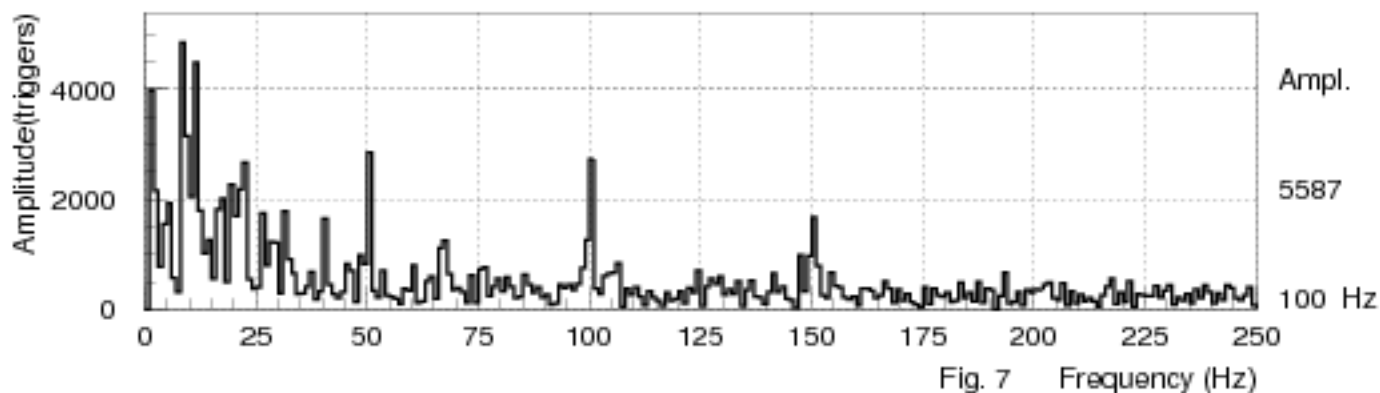
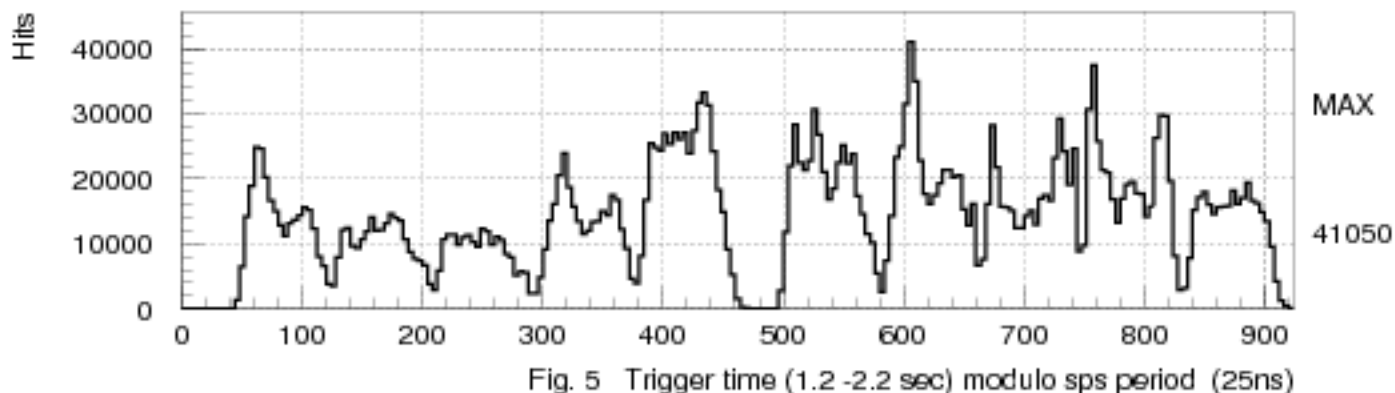
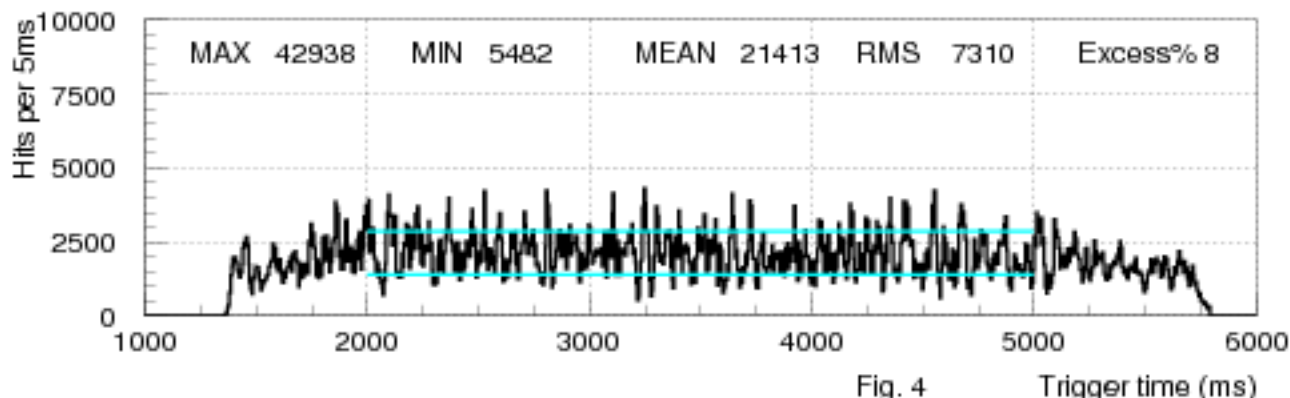




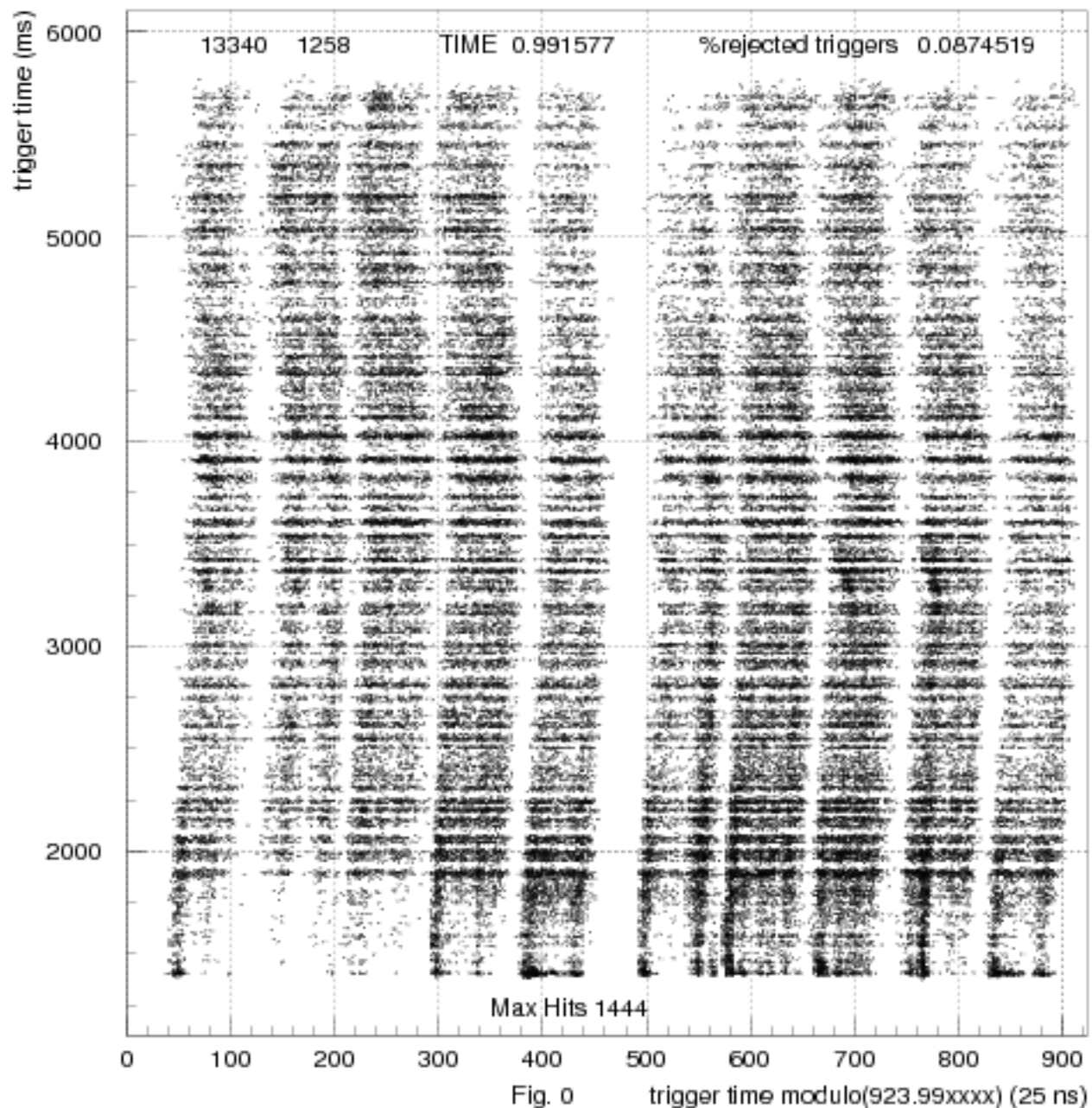
Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



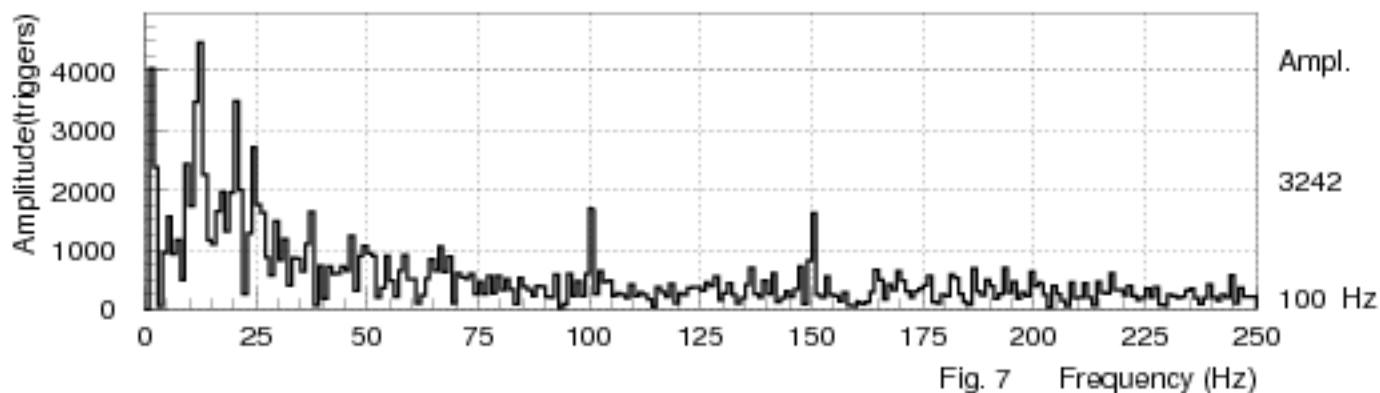
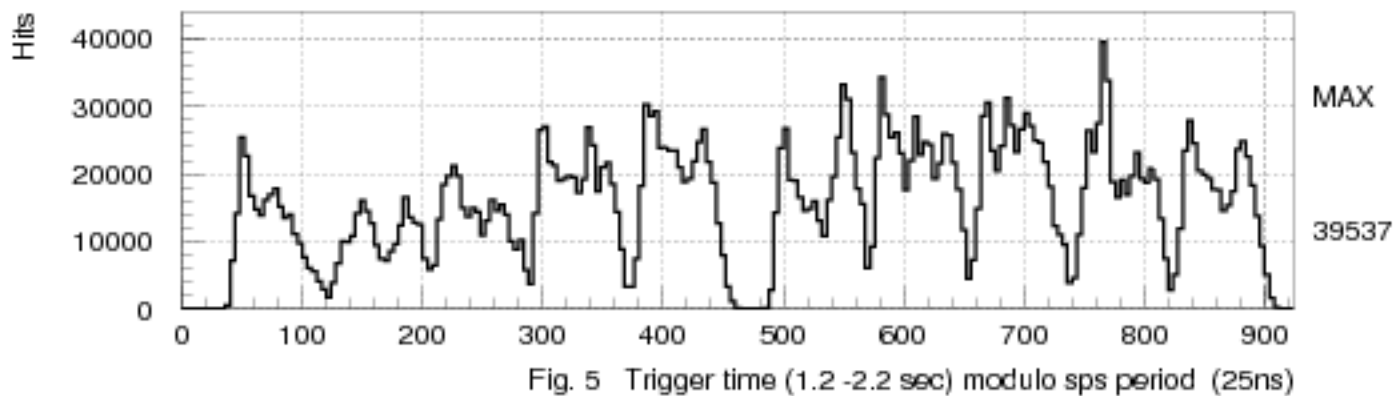
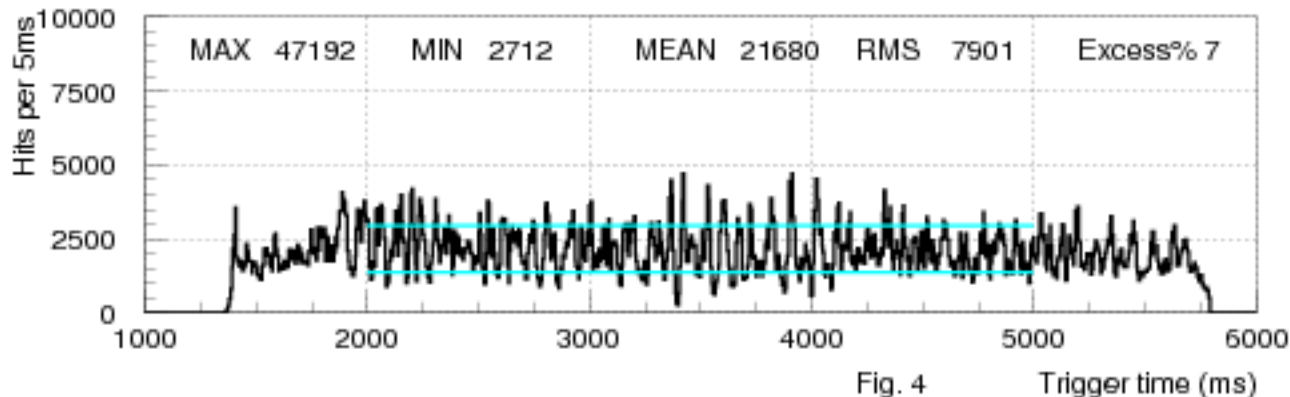
x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill



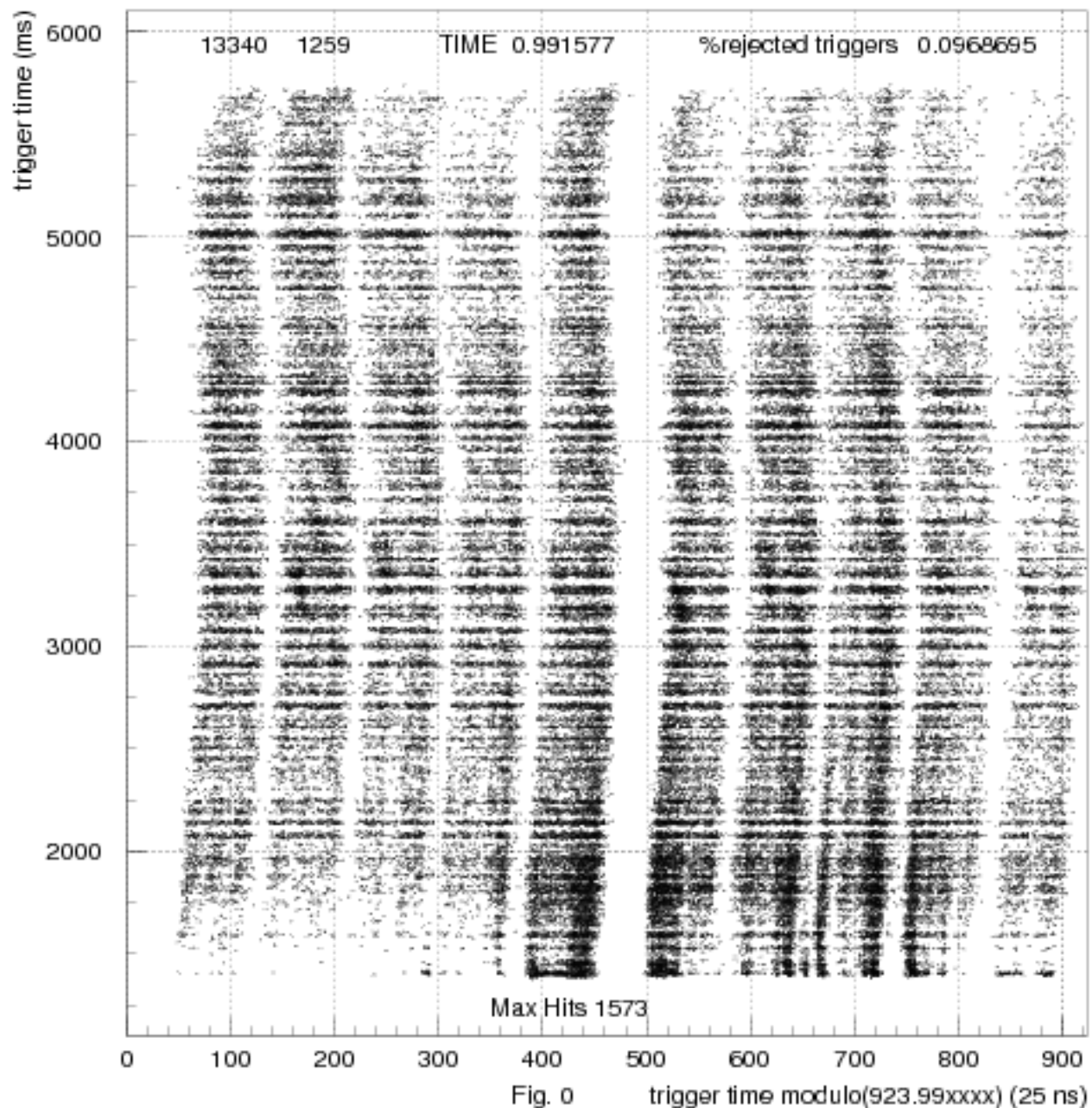
Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



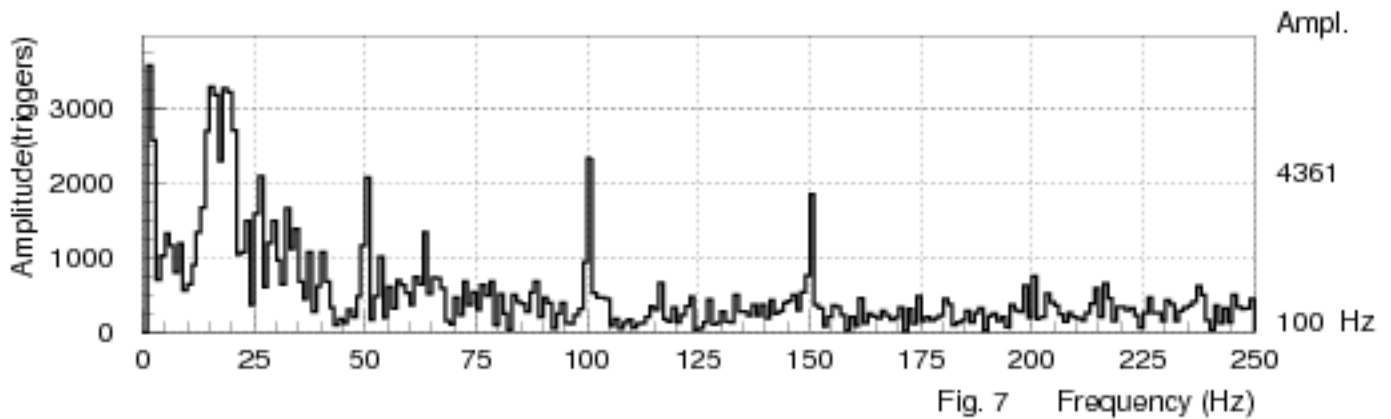
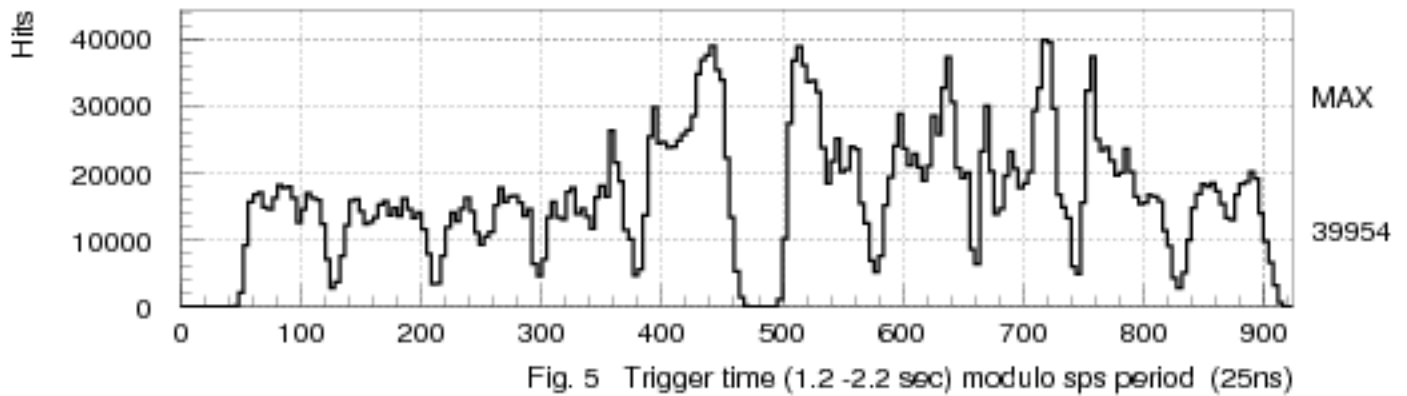
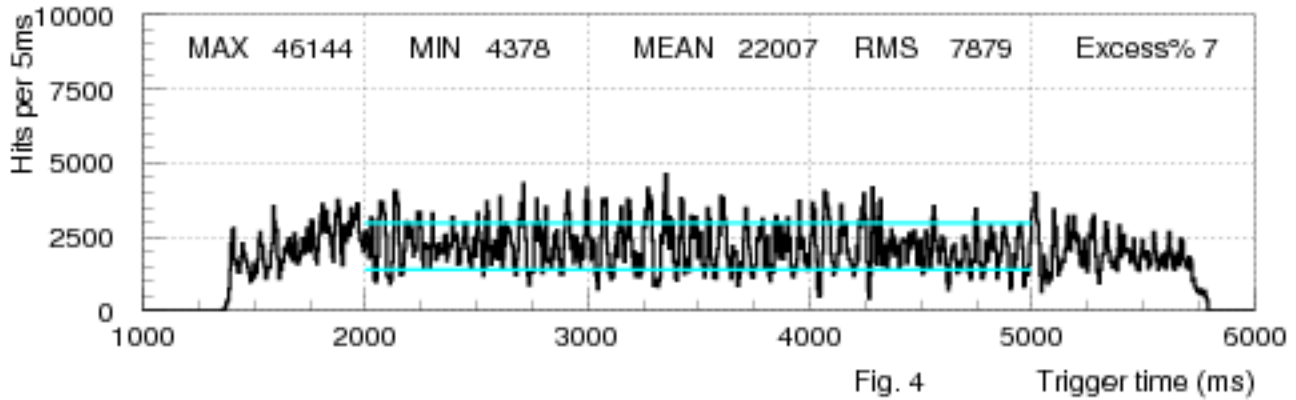
x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill



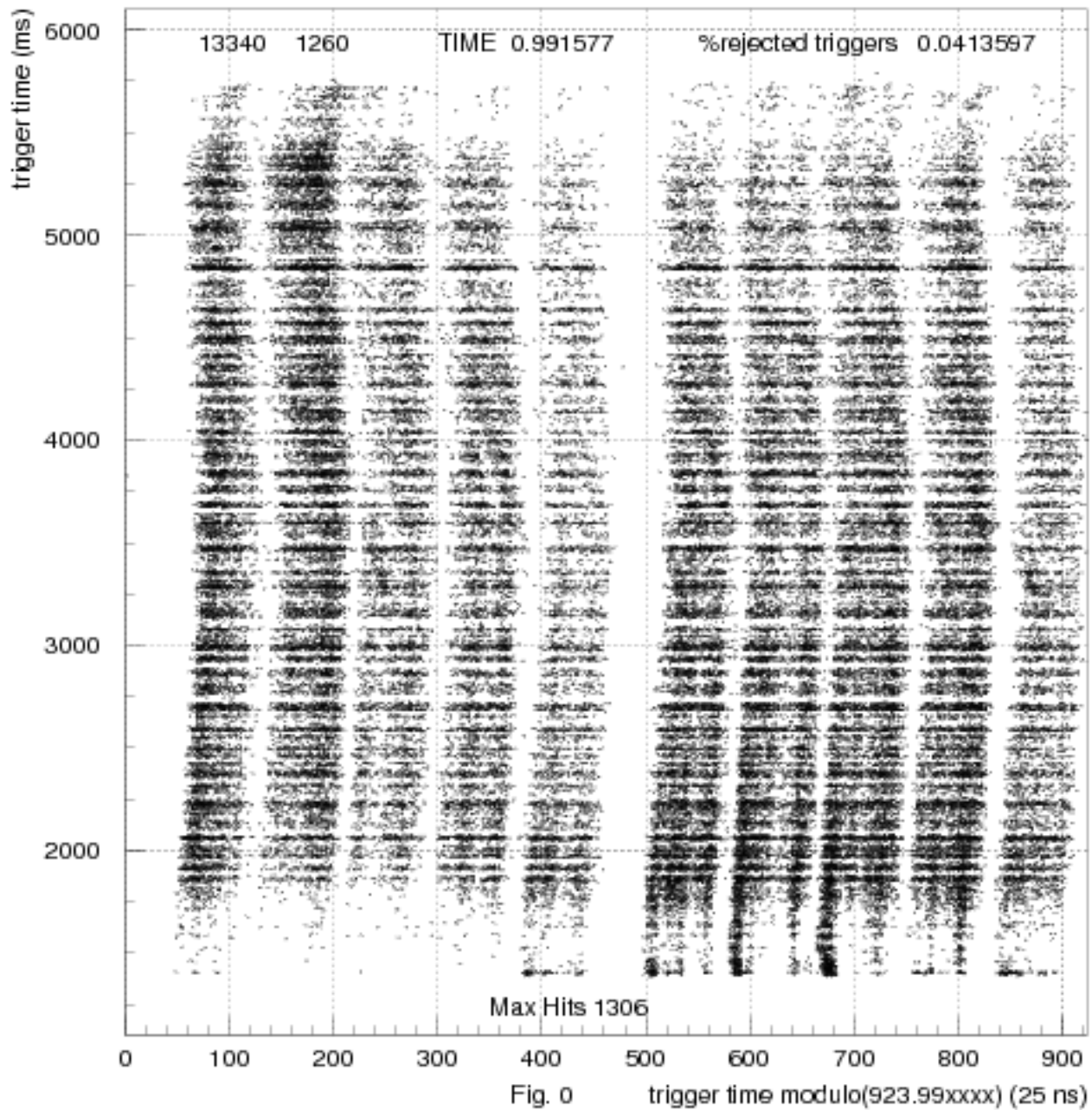
Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill



Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill

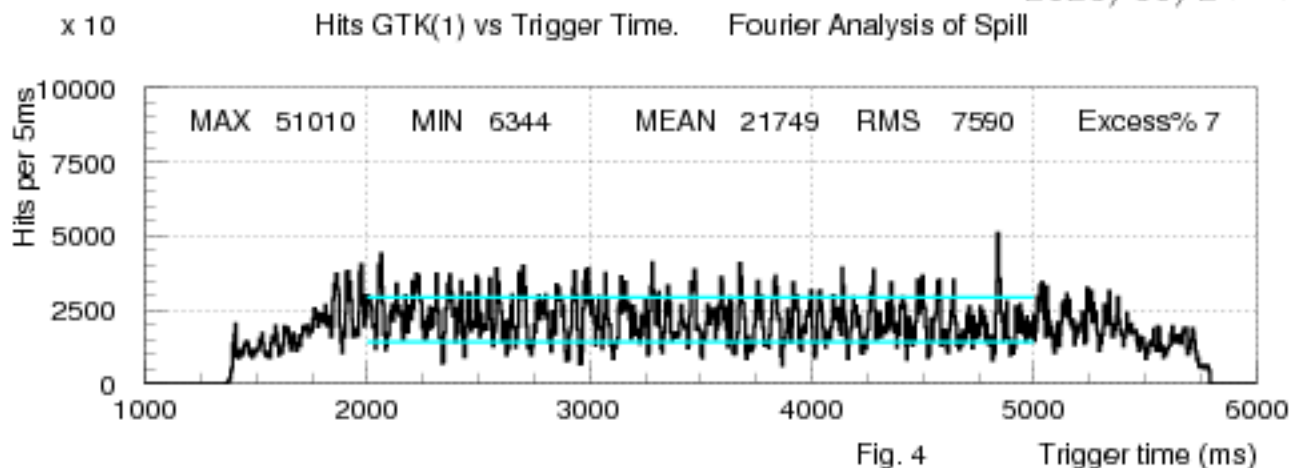


Fig. 4 Trigger time (ms)

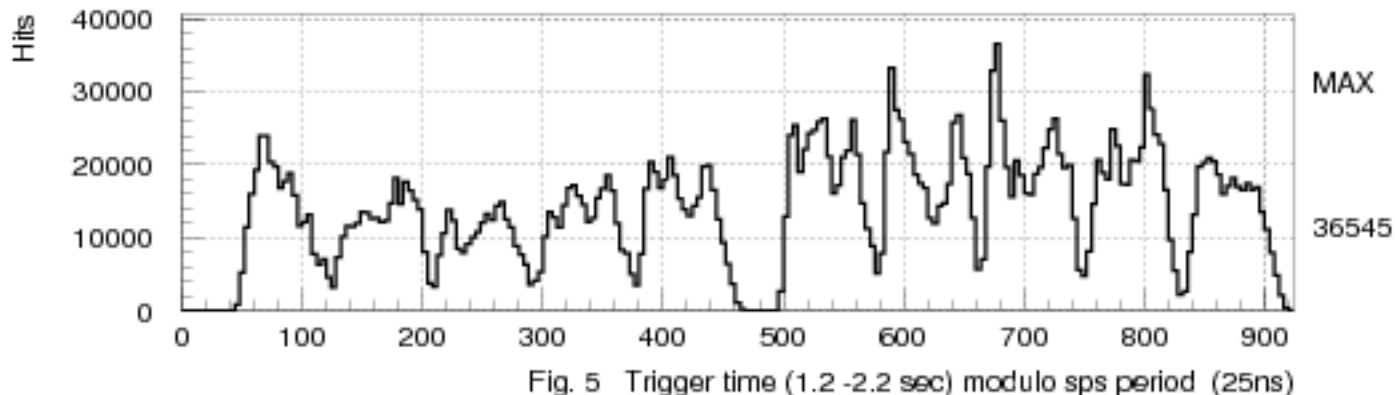


Fig. 5 Trigger time (1.2 - 2.2 sec) modulo sps period (25ns)

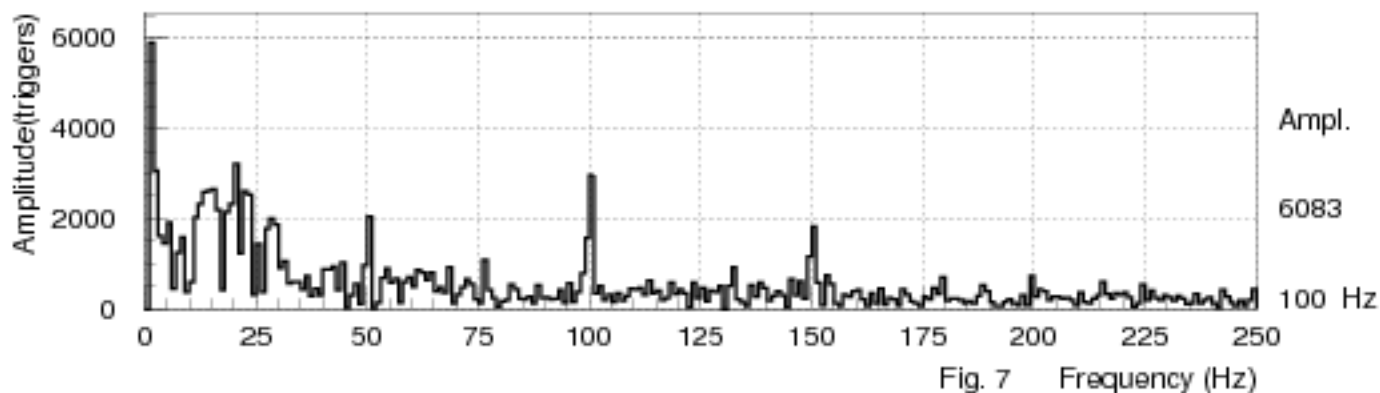
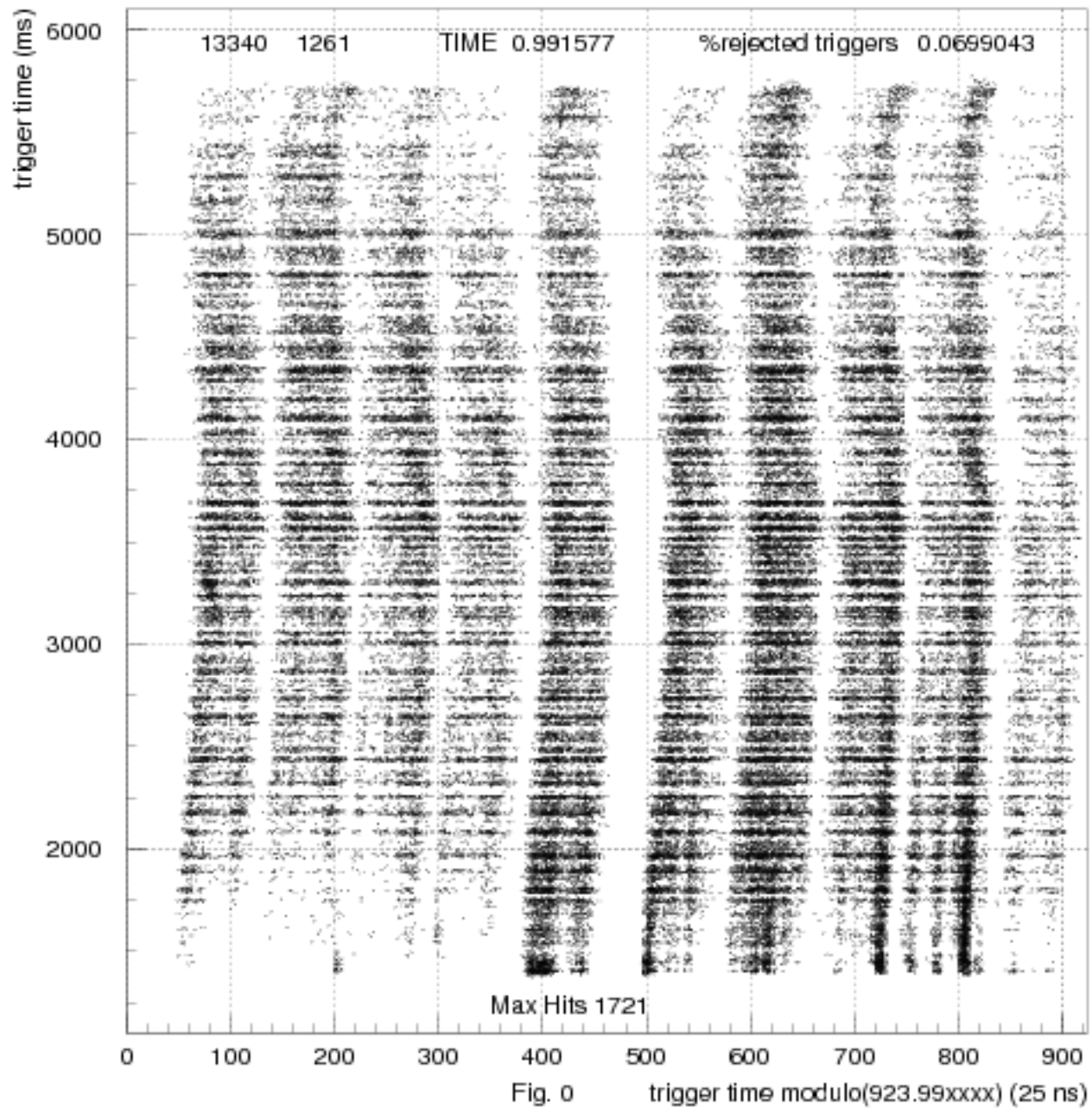


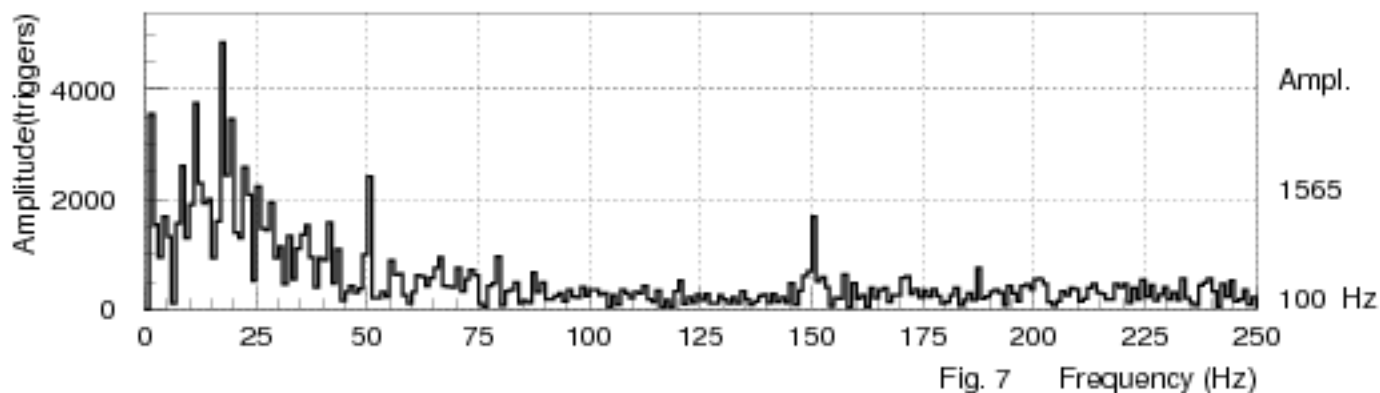
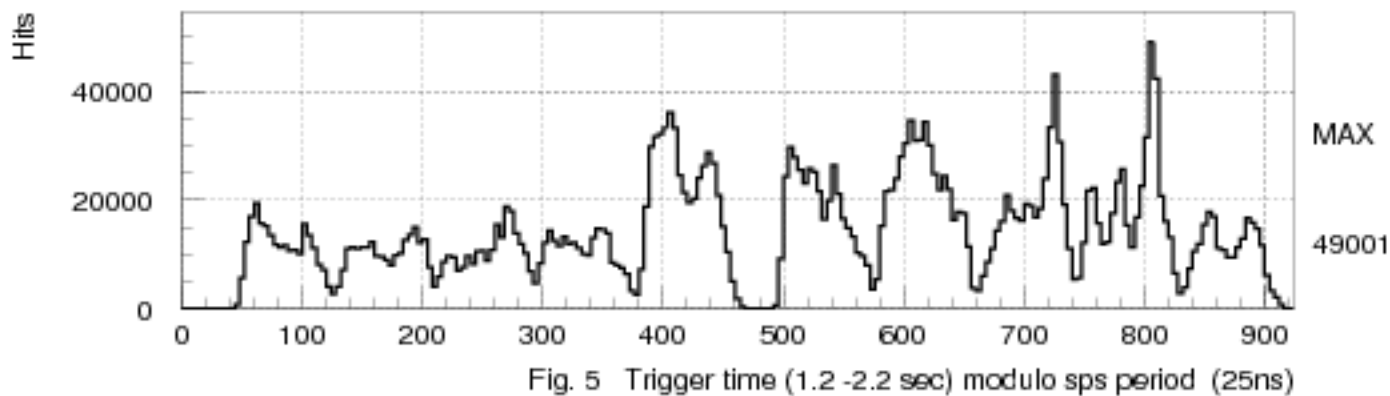
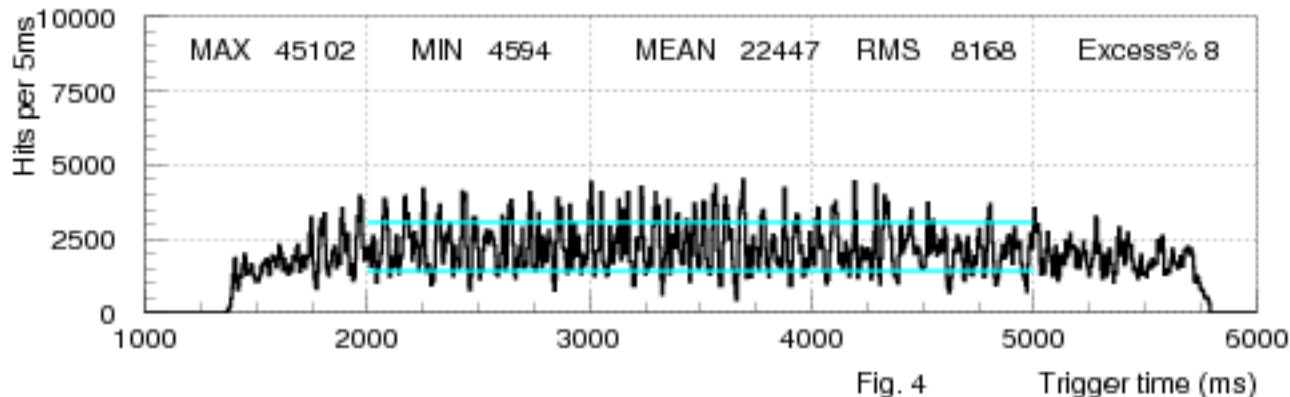
Fig. 7 Frequency (Hz)



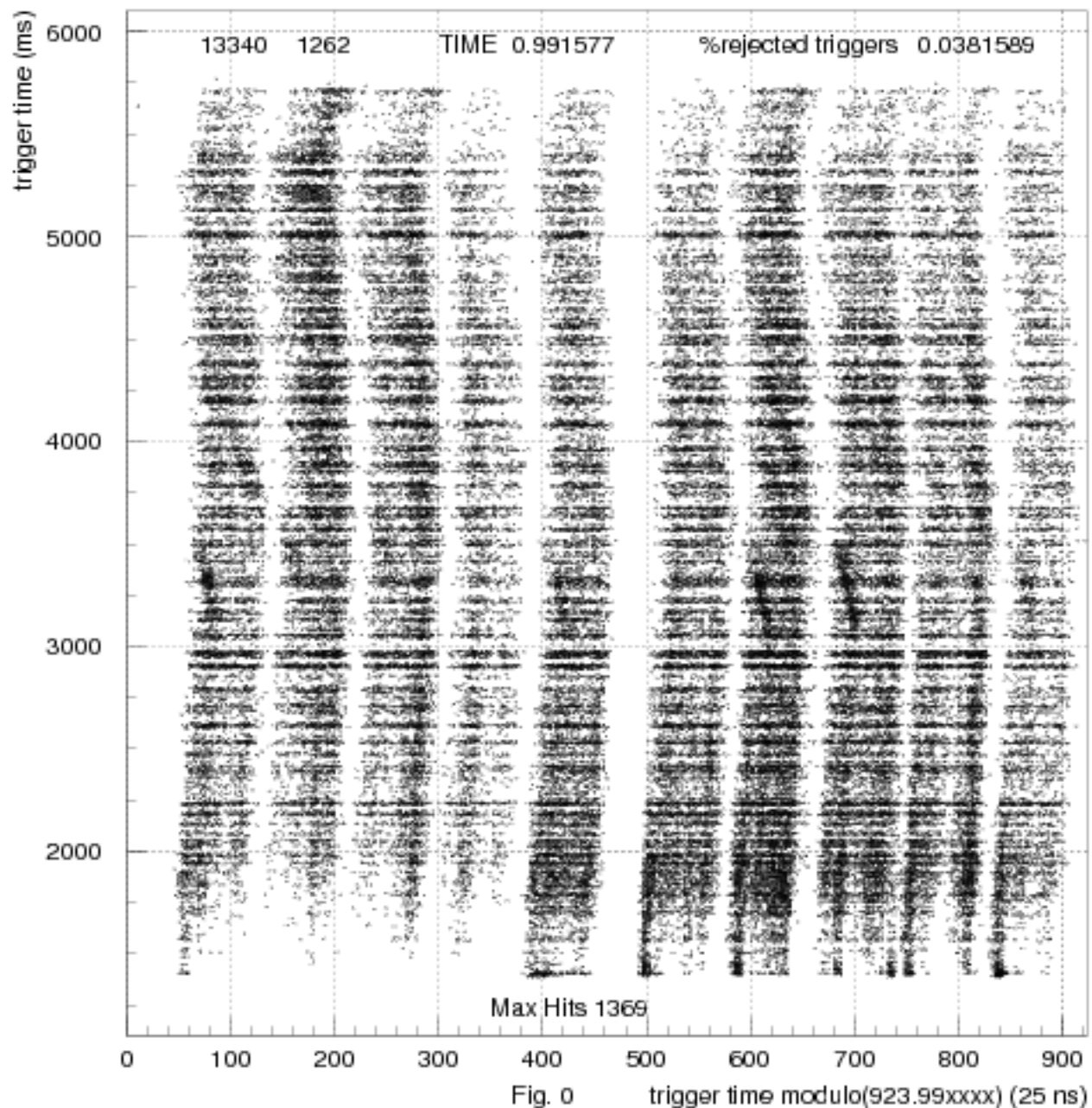
Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



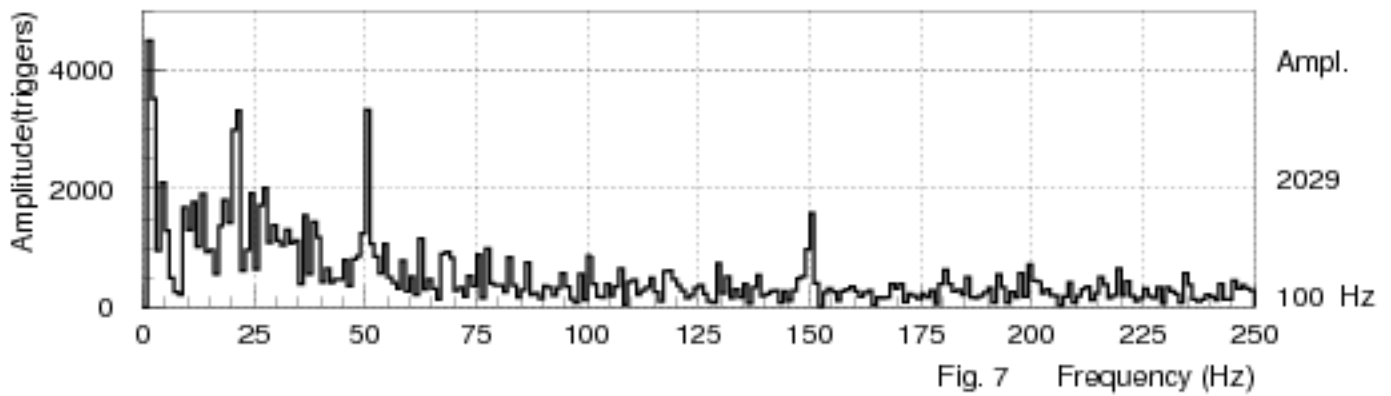
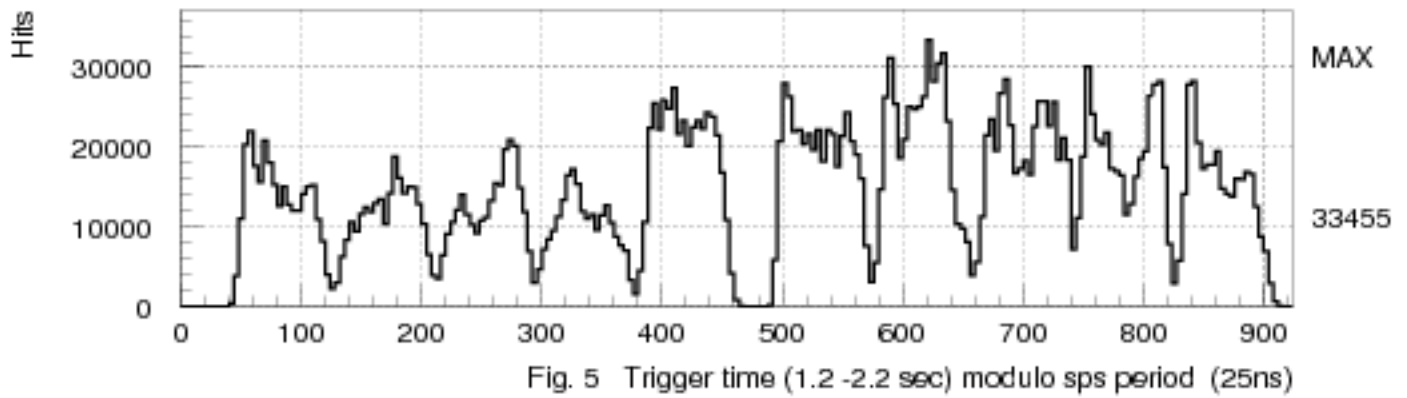
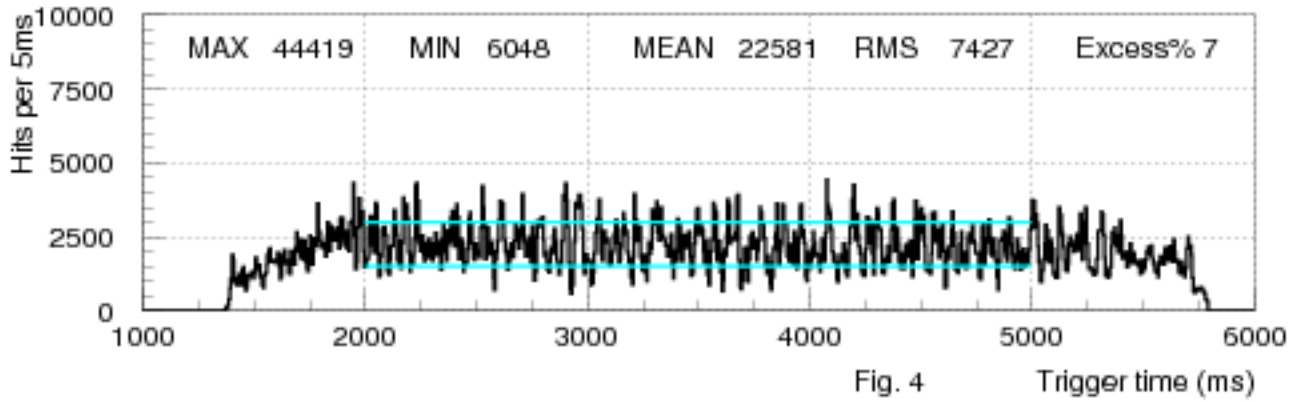
x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill



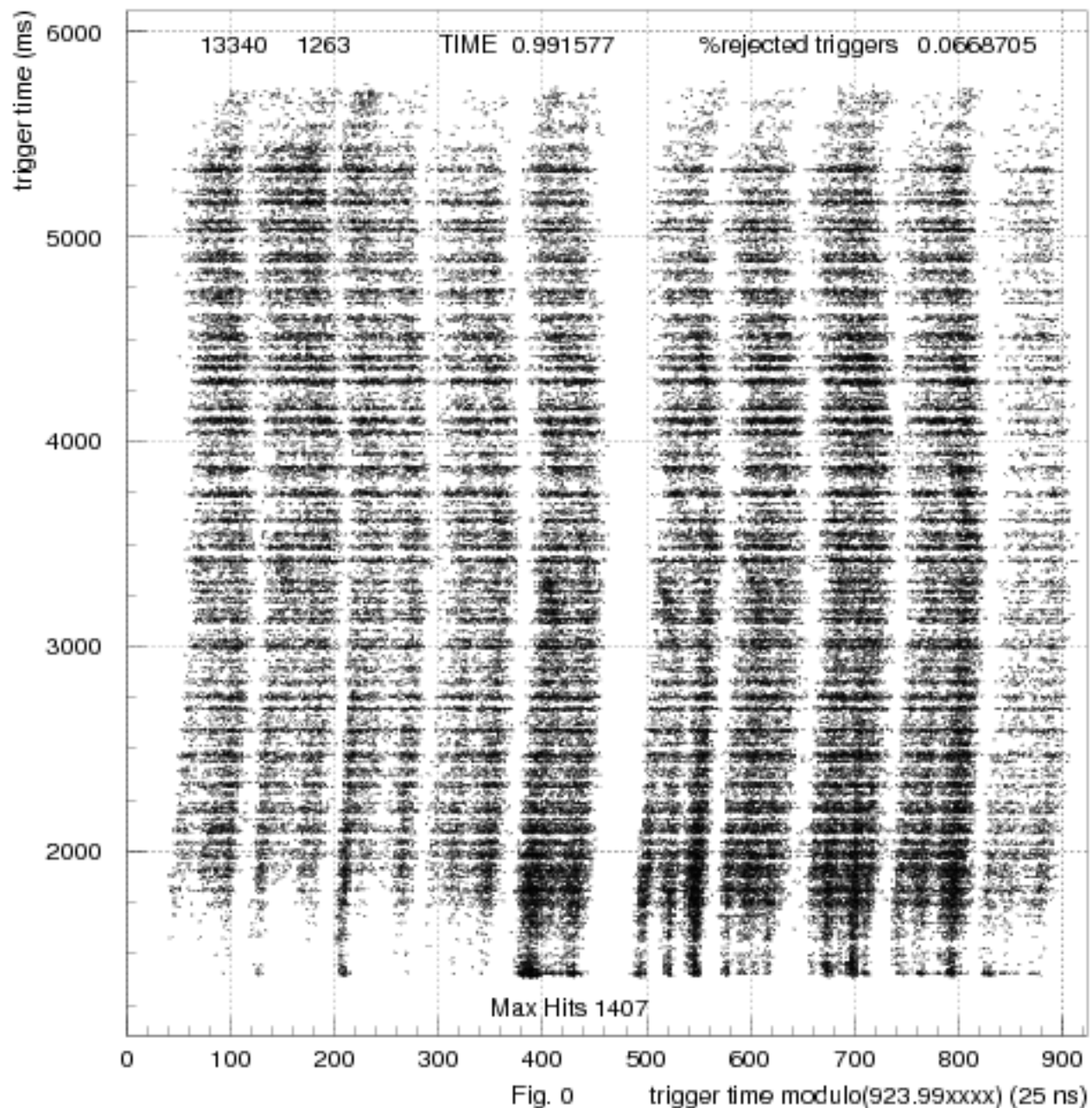
Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



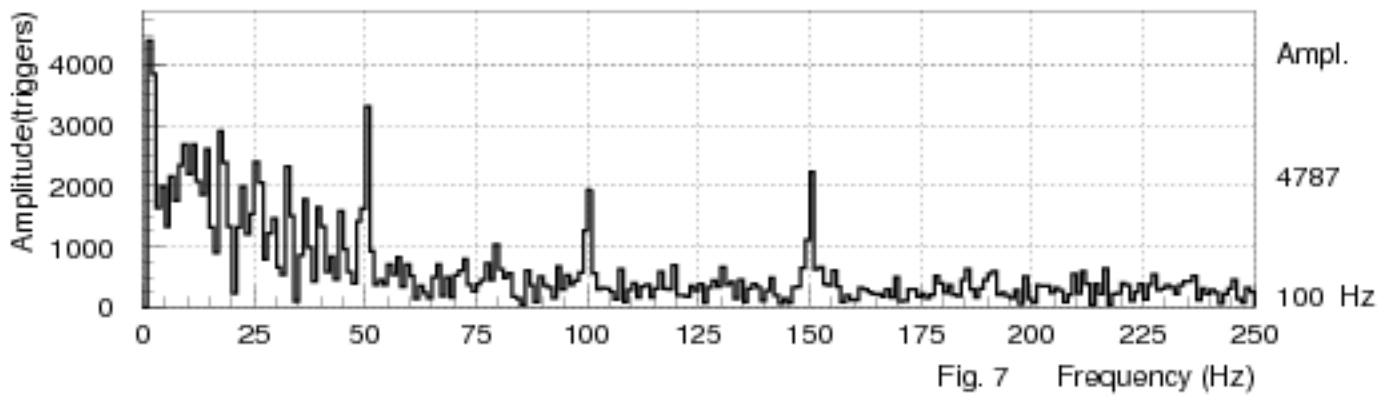
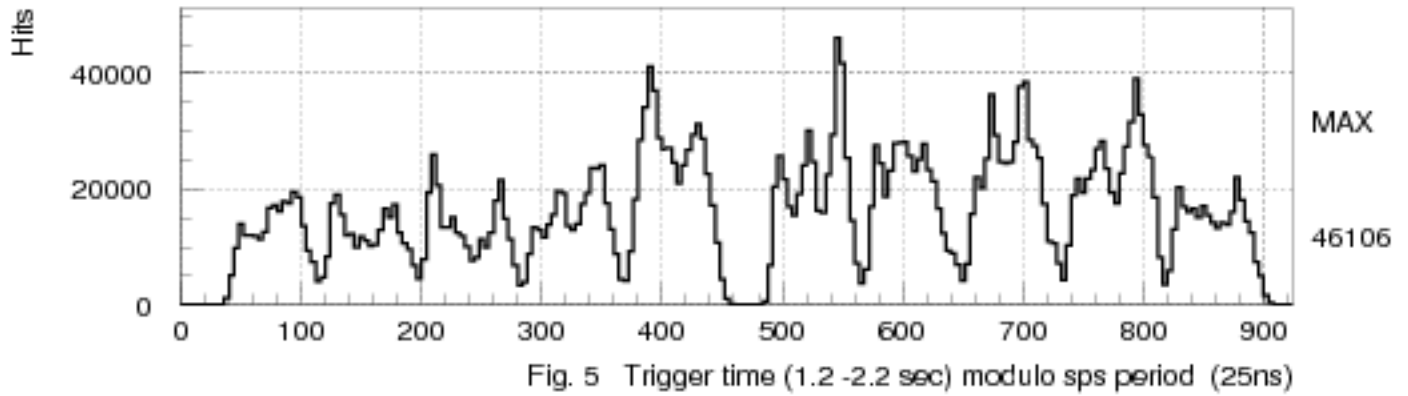
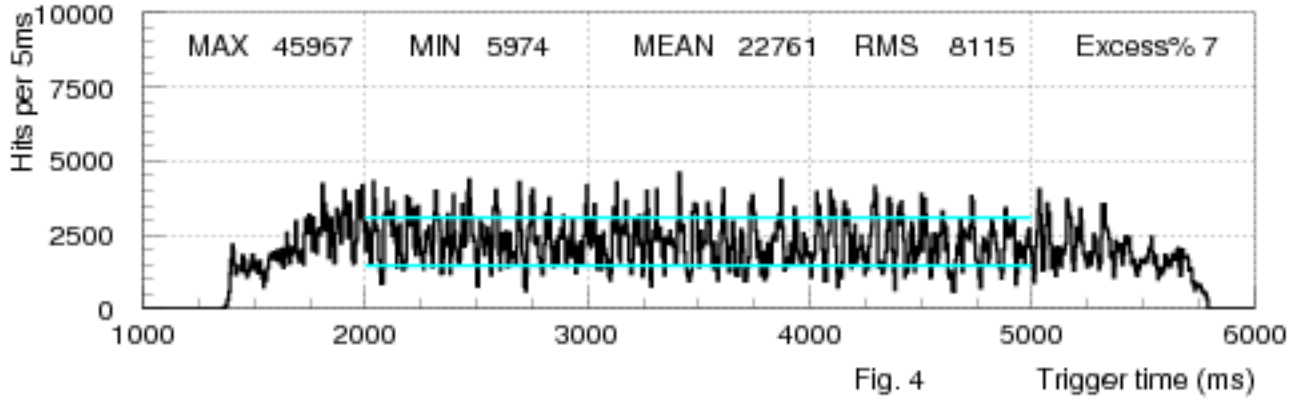
x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill



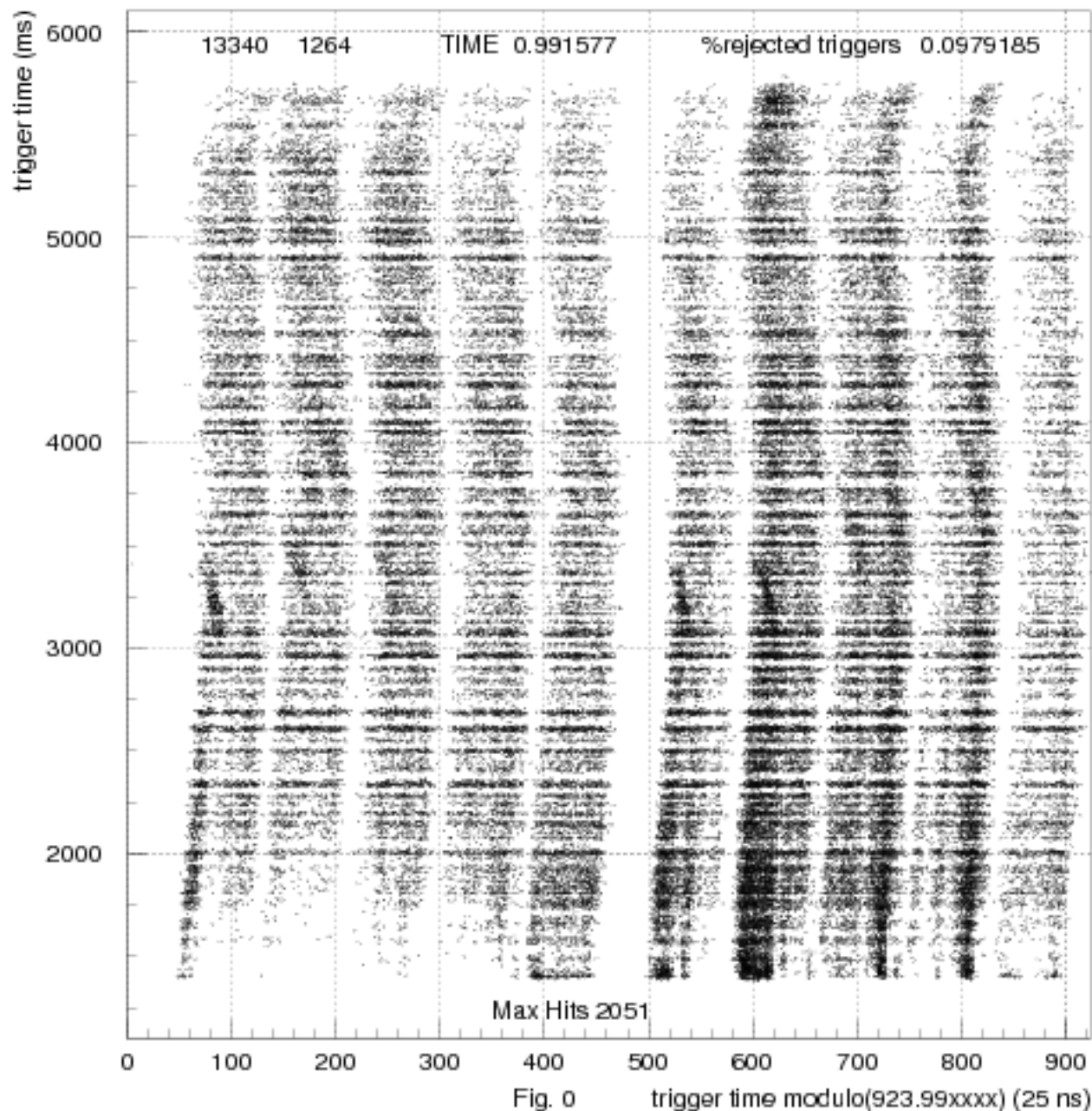
Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill



Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill

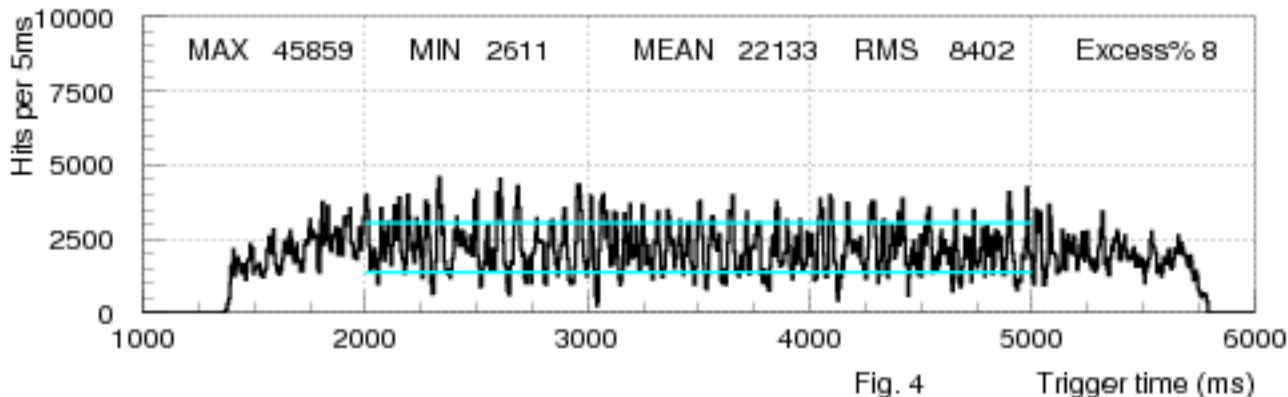


Fig. 4 Trigger time (ms)

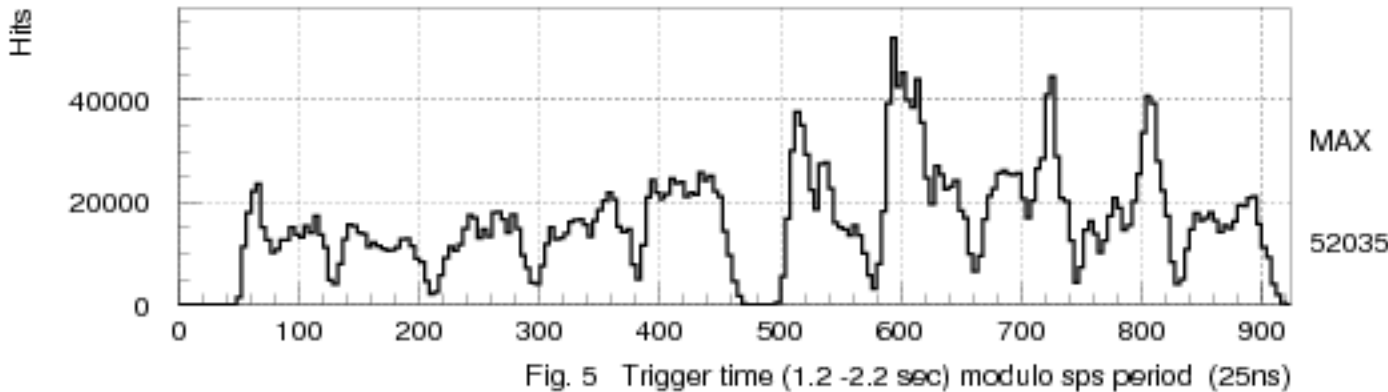


Fig. 5 Trigger time (1.2 - 2.2 sec) modulo sps period (25ns)

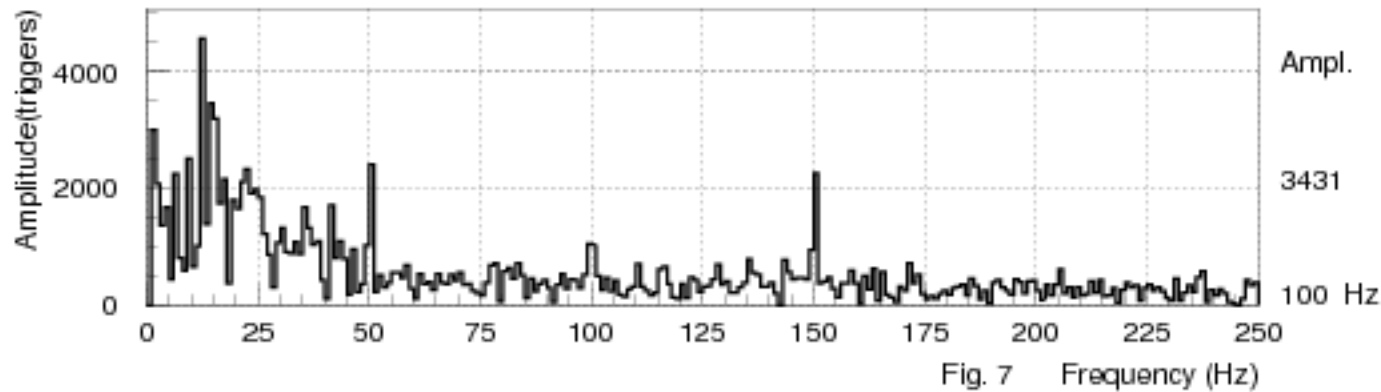
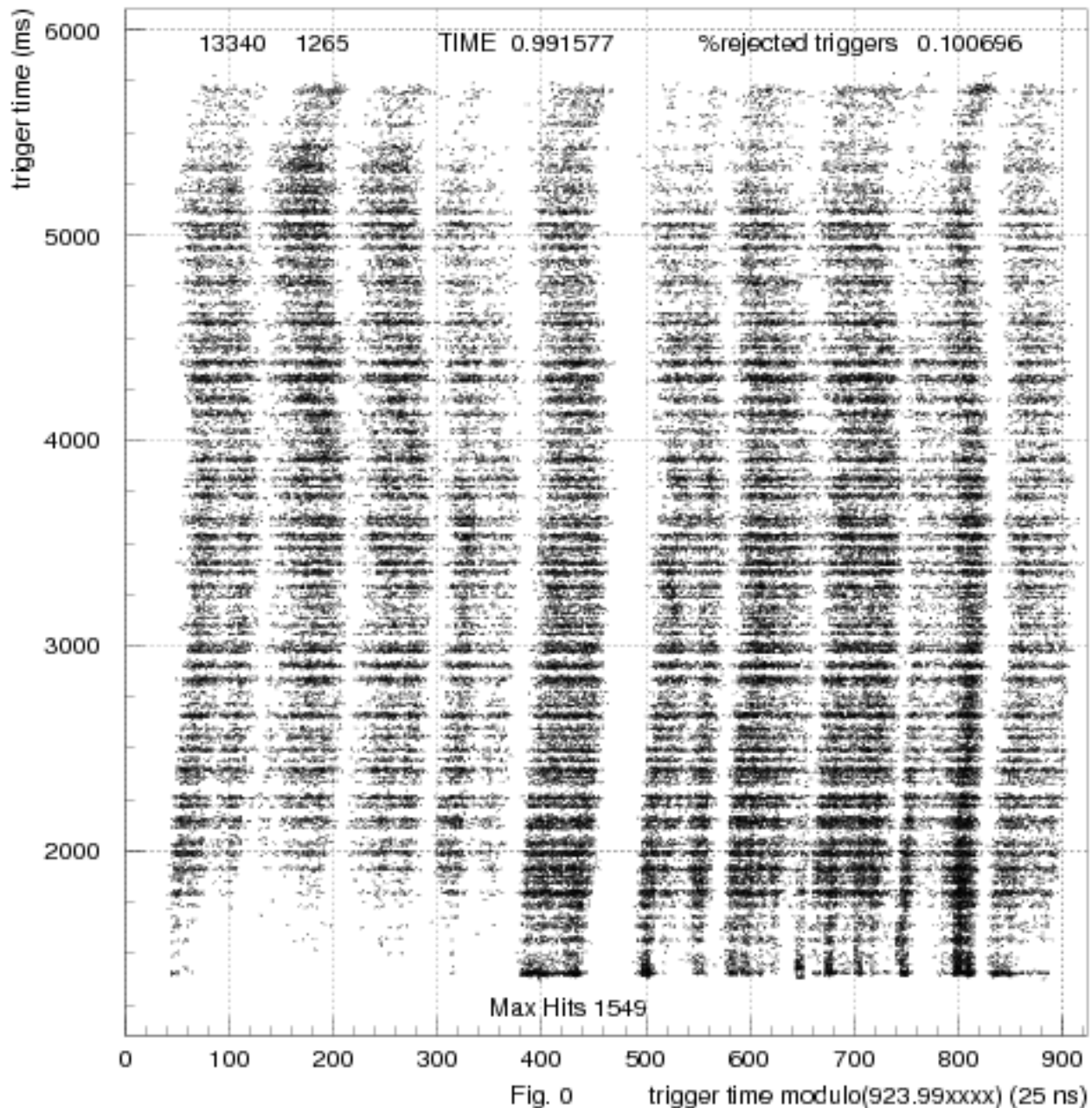


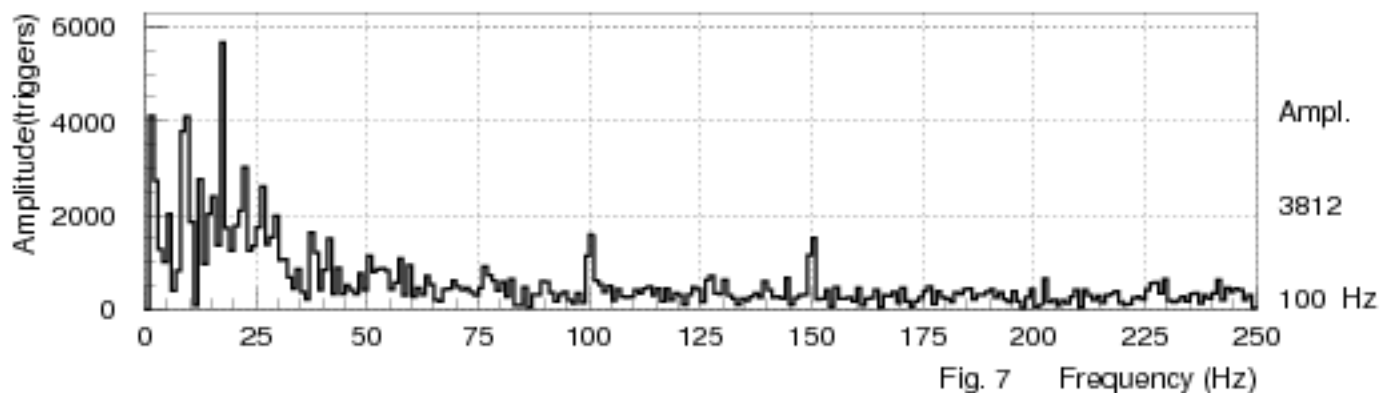
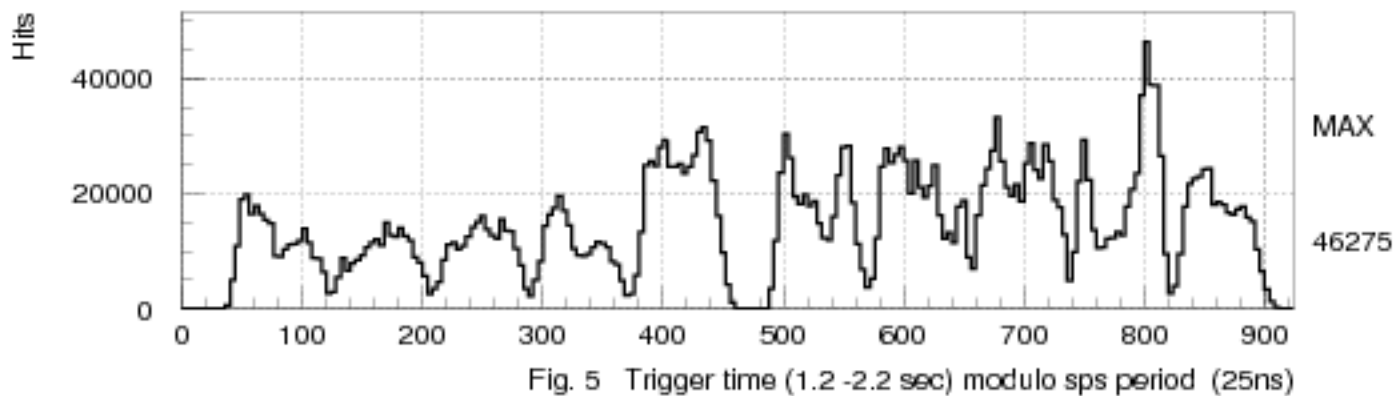
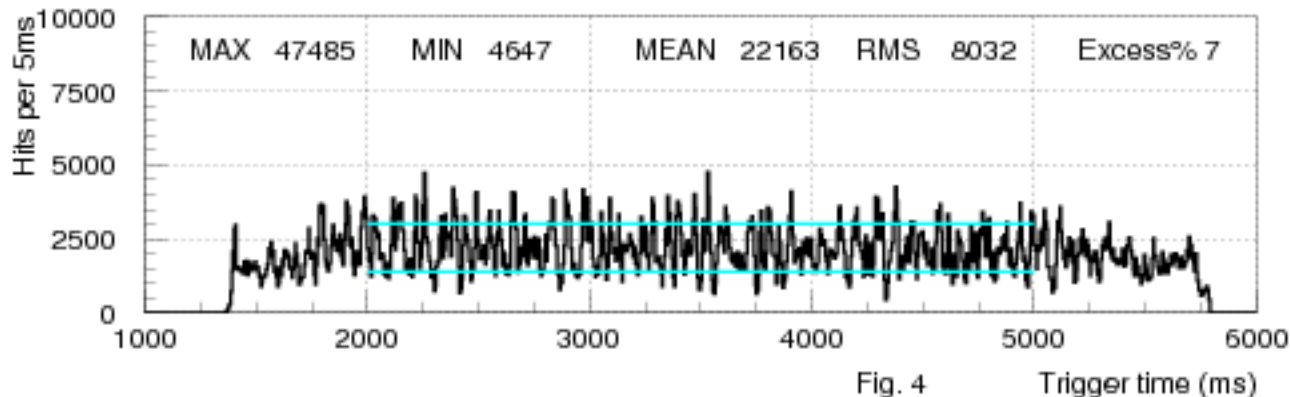
Fig. 7 Frequency (Hz)



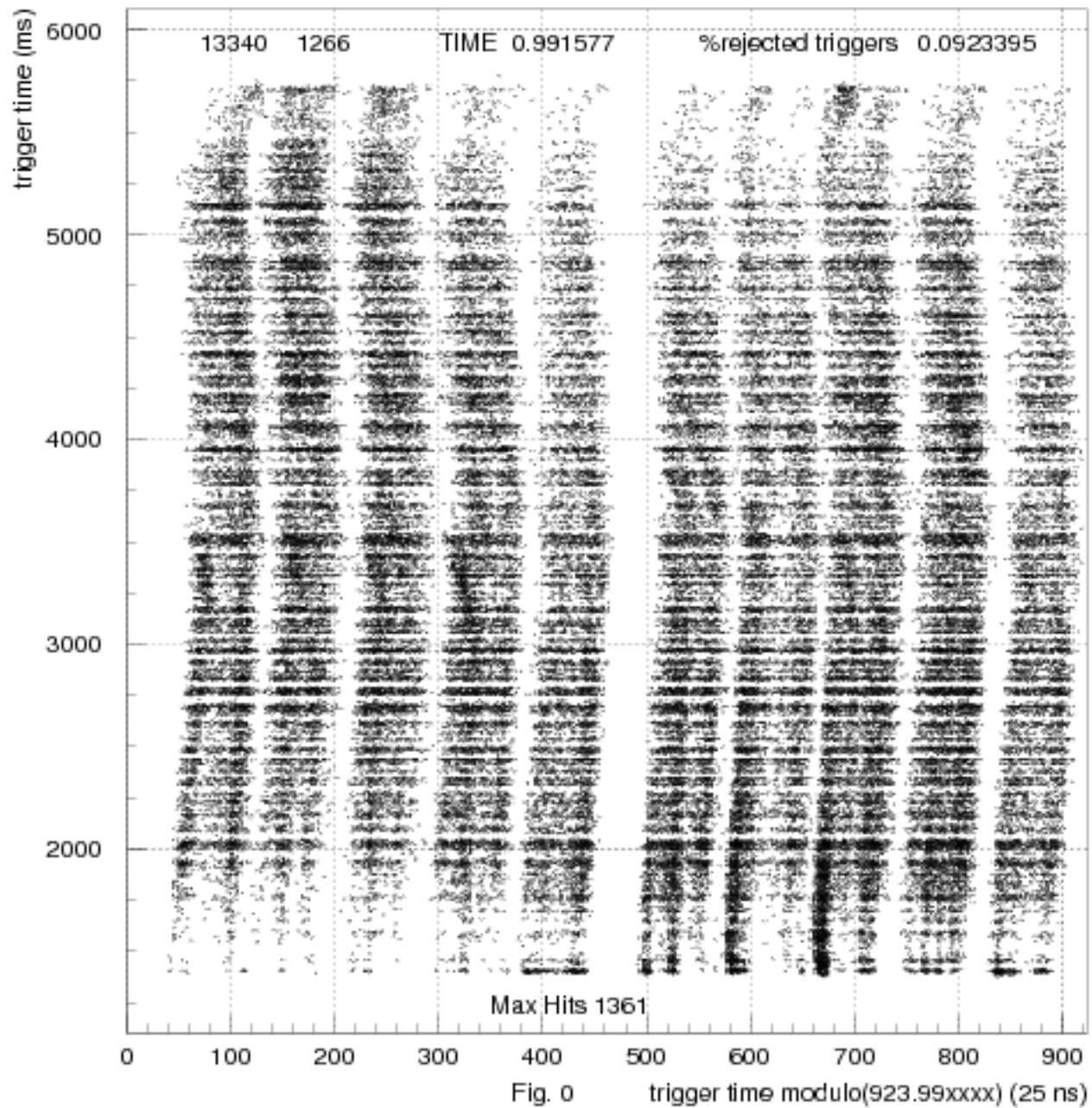
Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



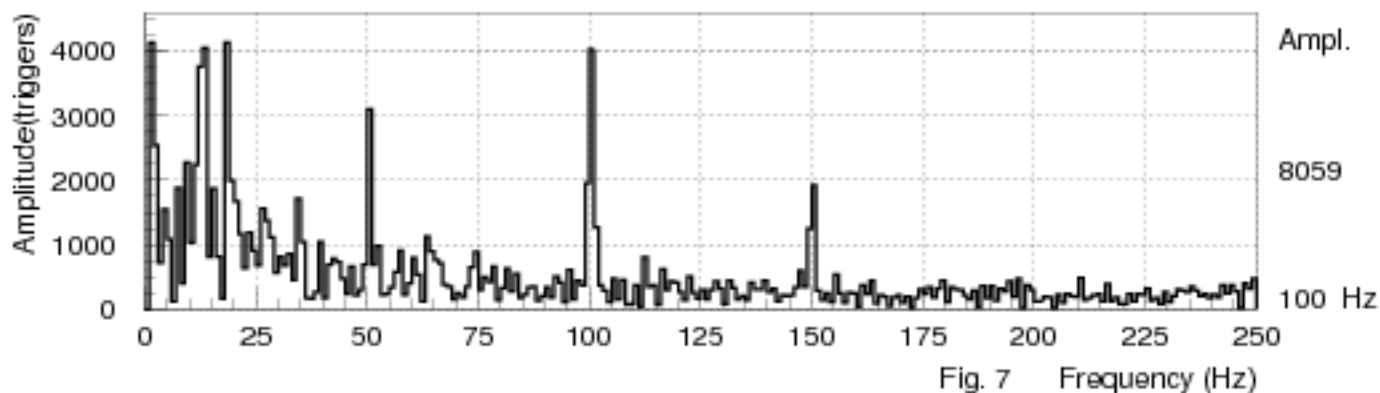
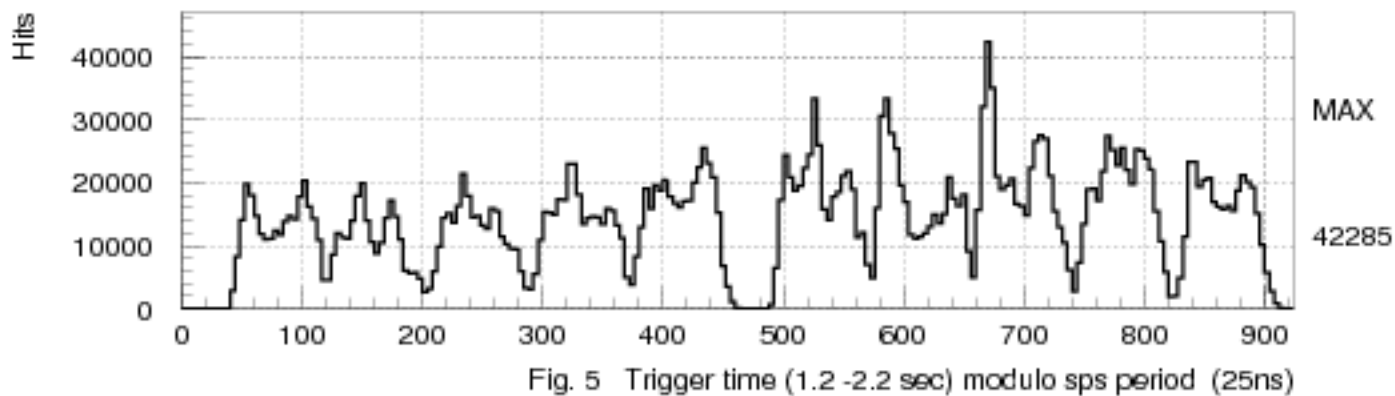
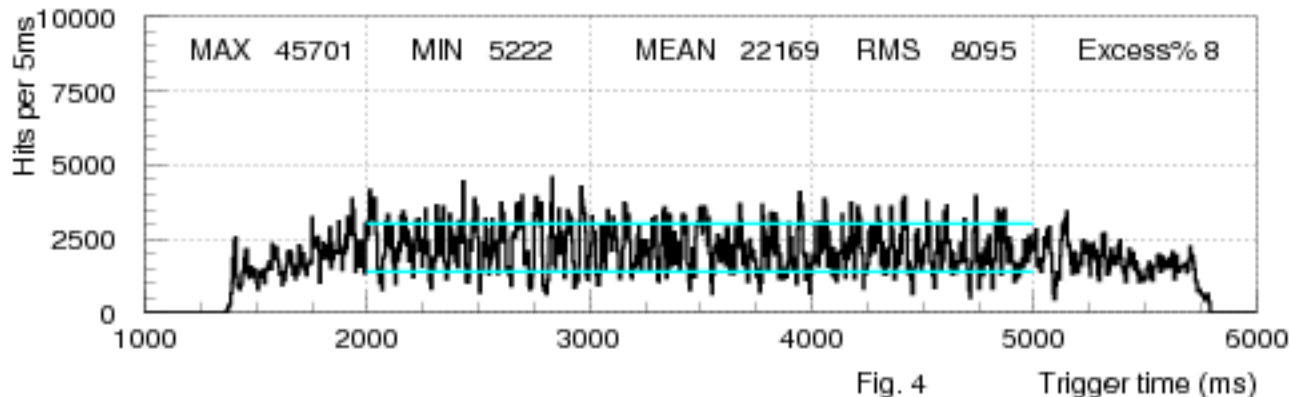
x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill



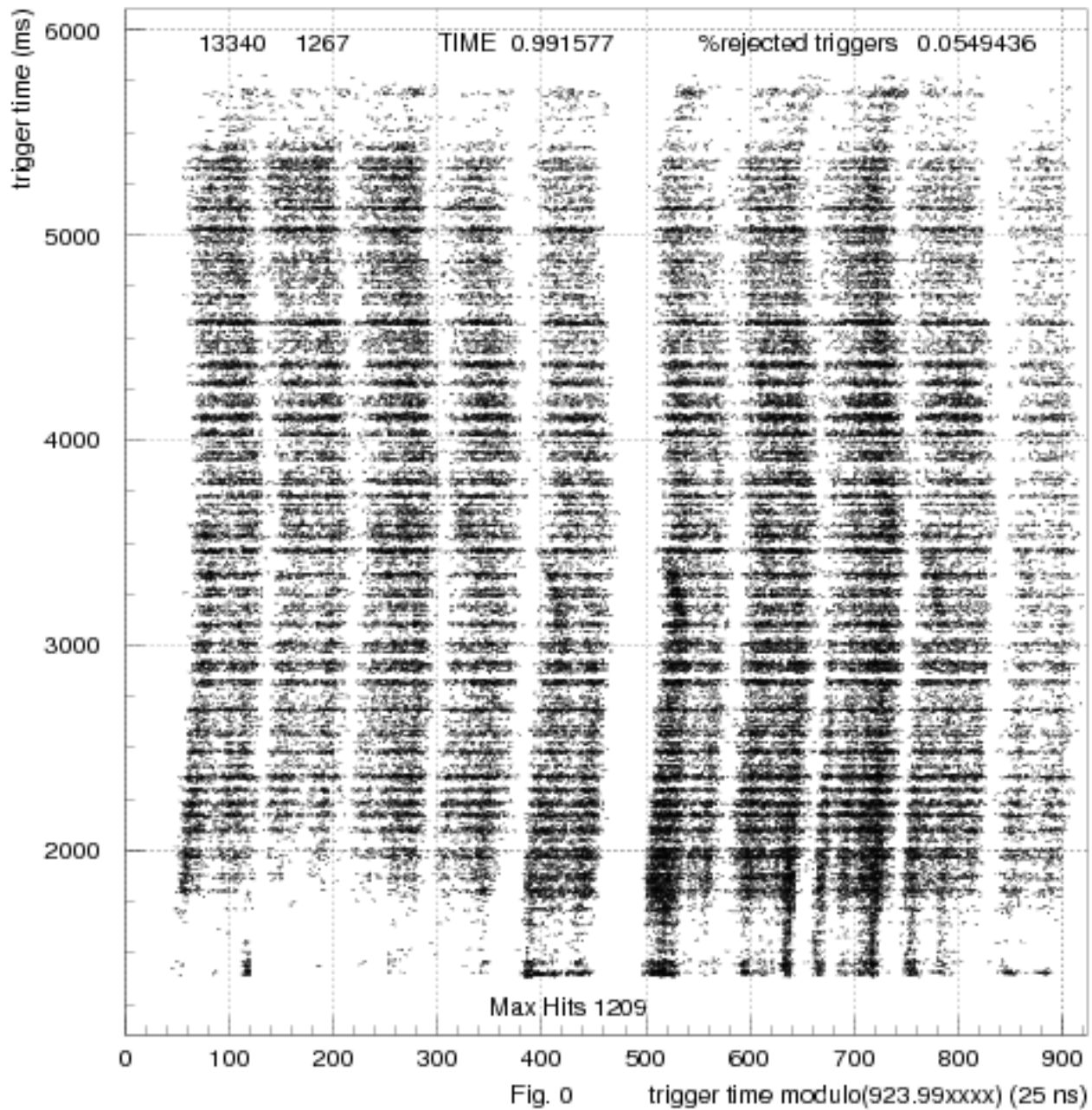
Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



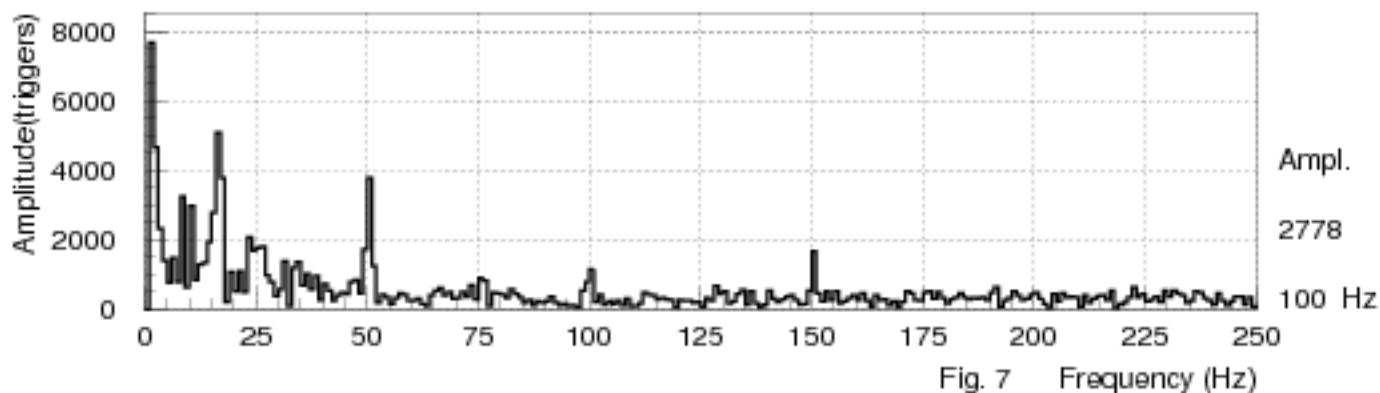
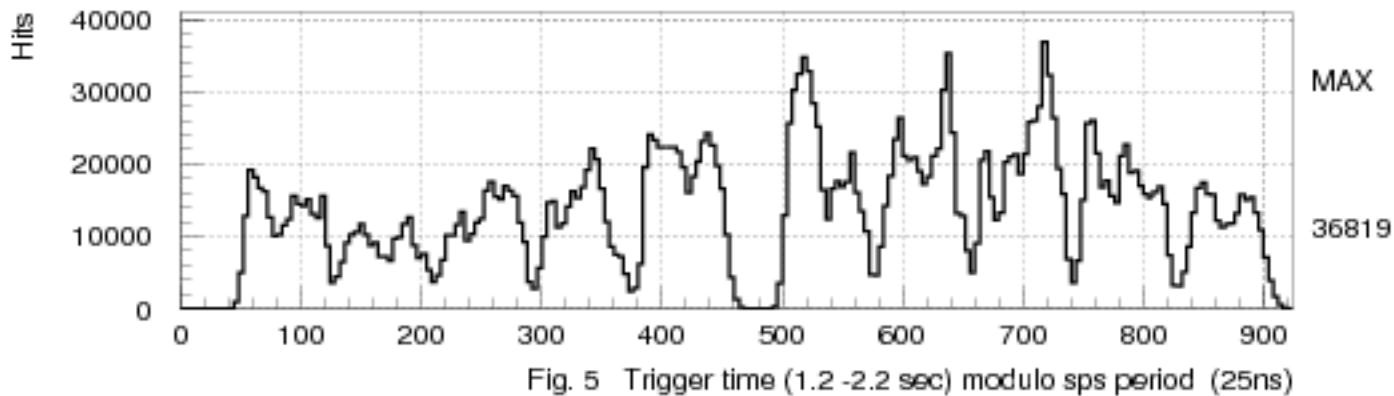
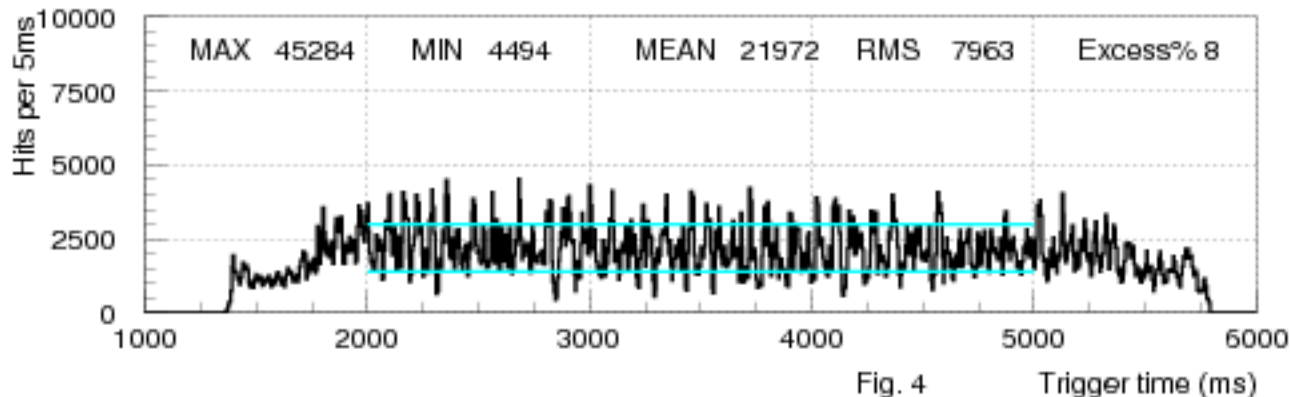
x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill



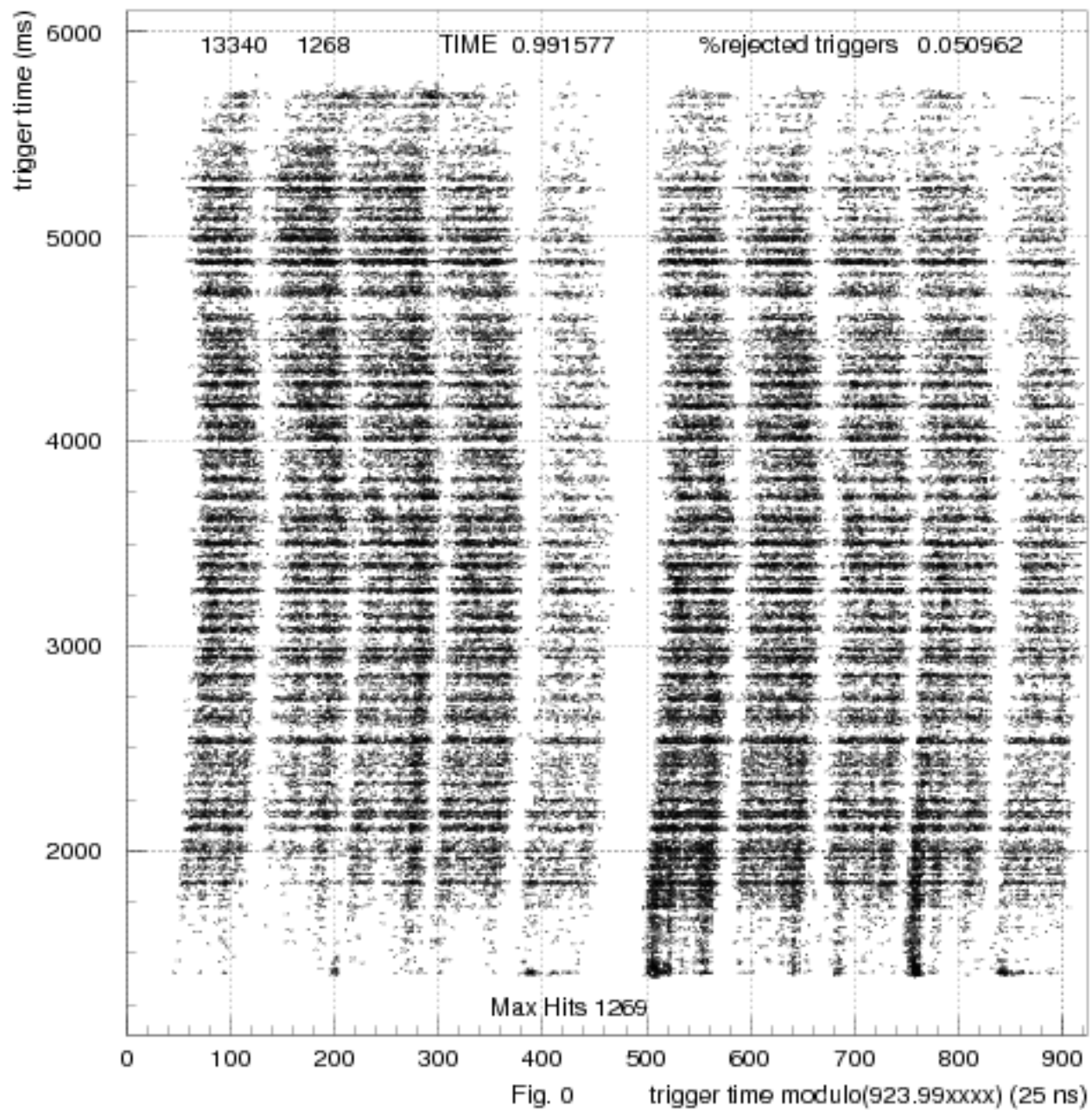
Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill



Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill

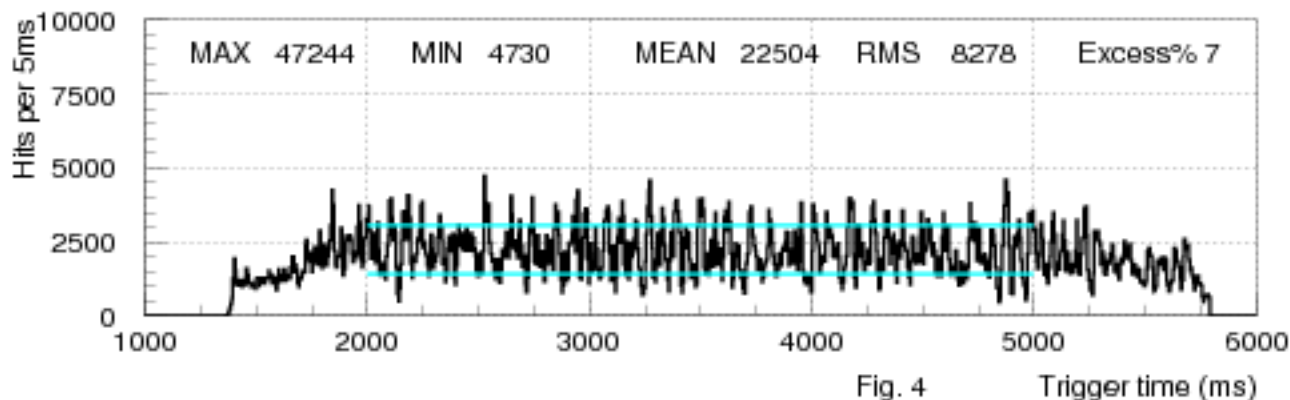


Fig. 4

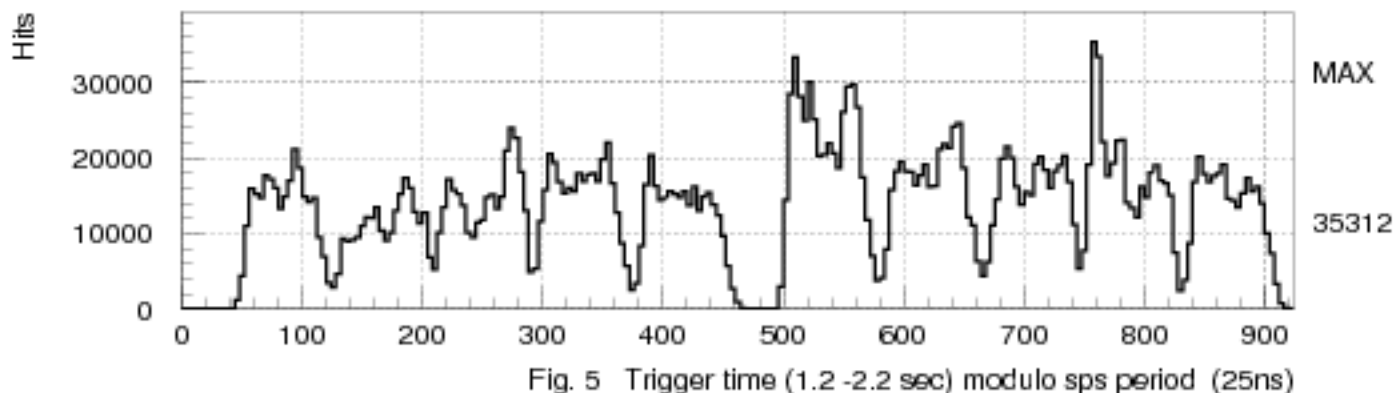


Fig. 5

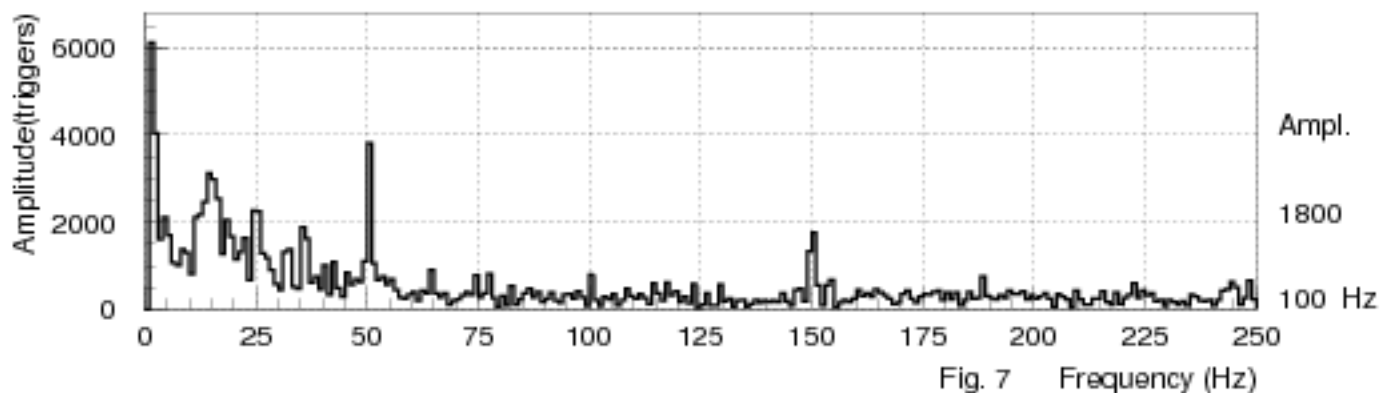
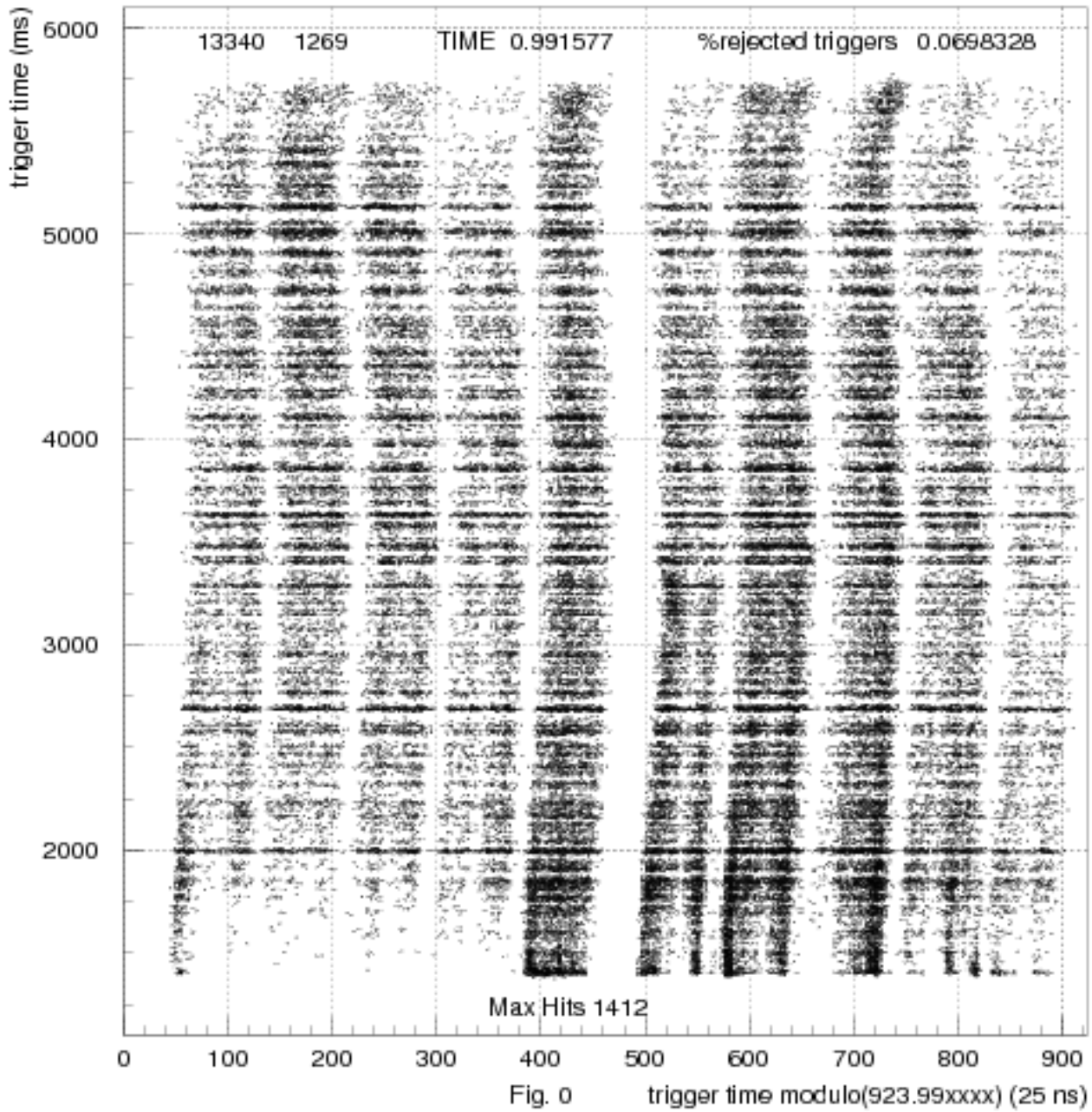


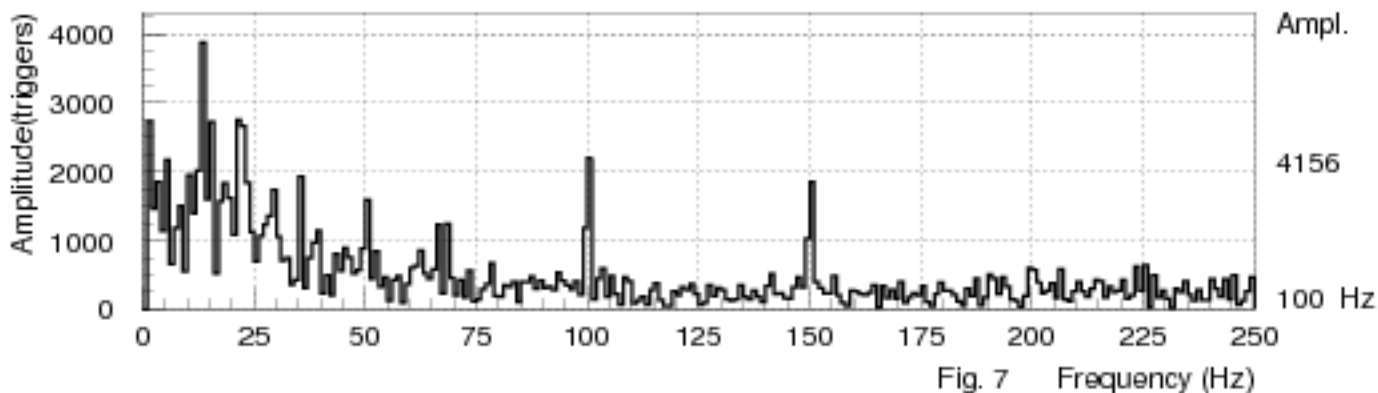
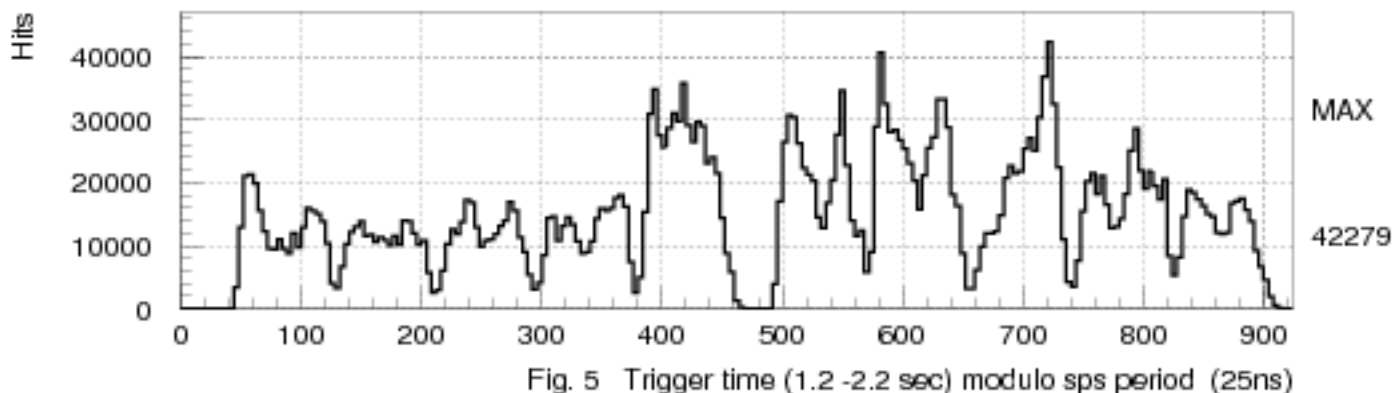
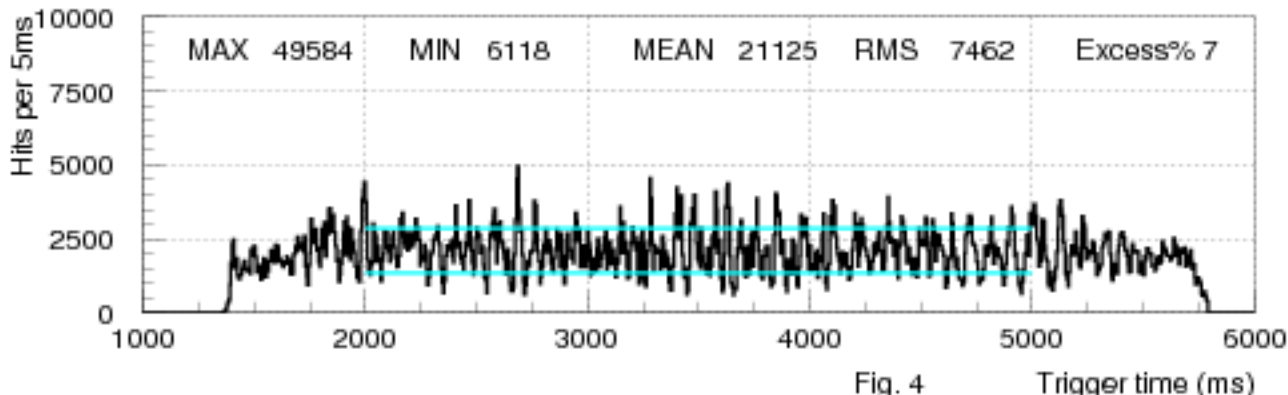
Fig. 7



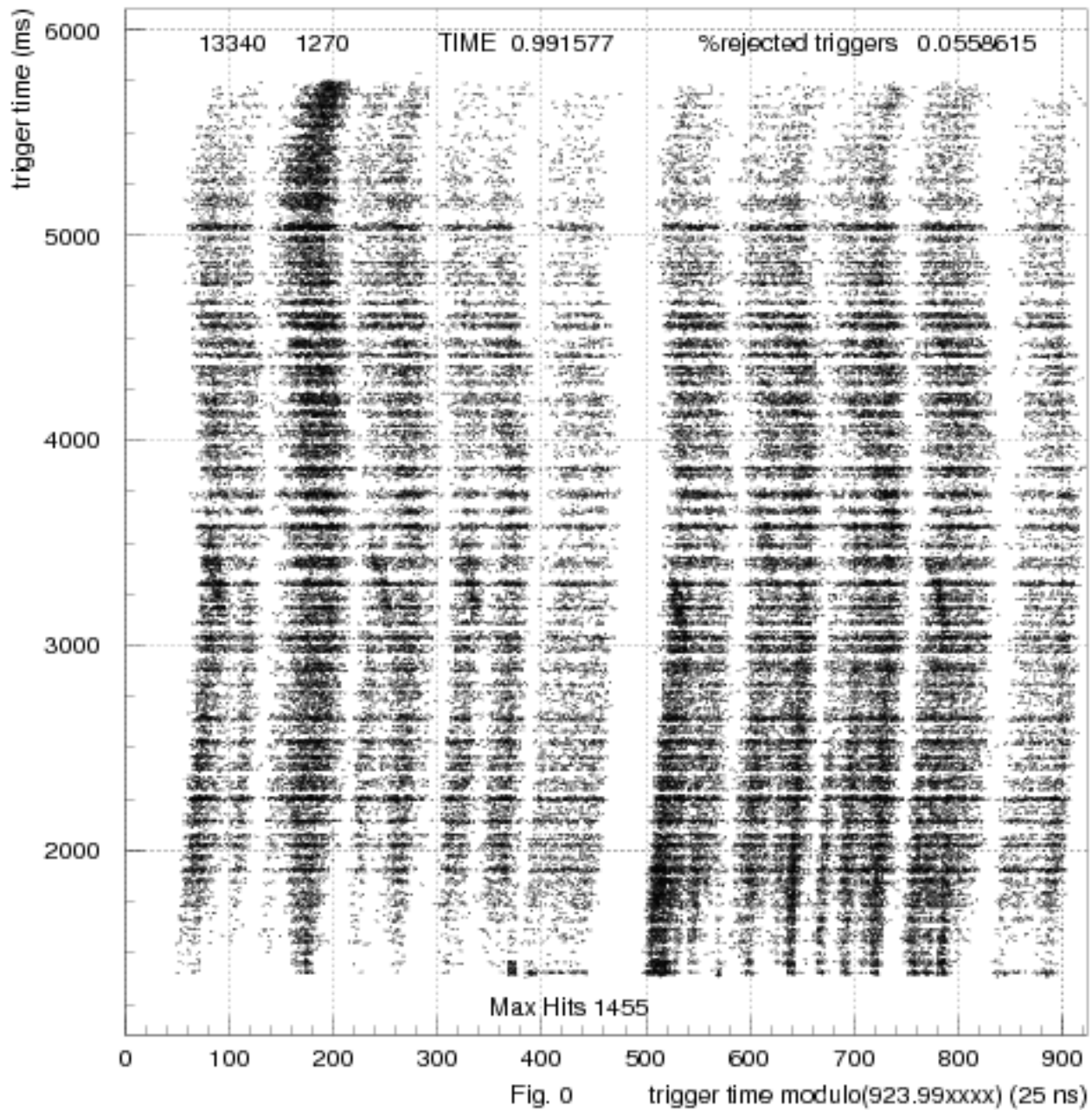
Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill



Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill

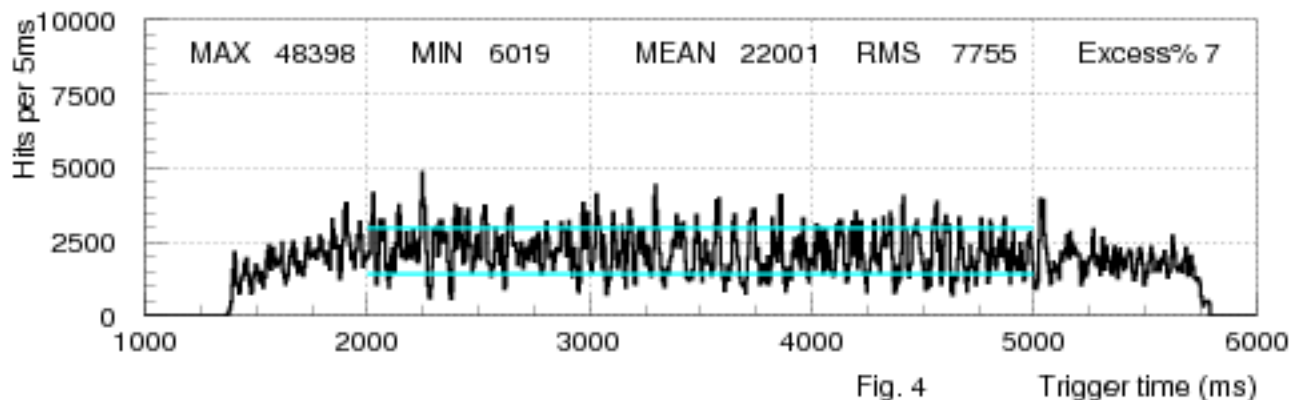


Fig. 4 Trigger time (ms)

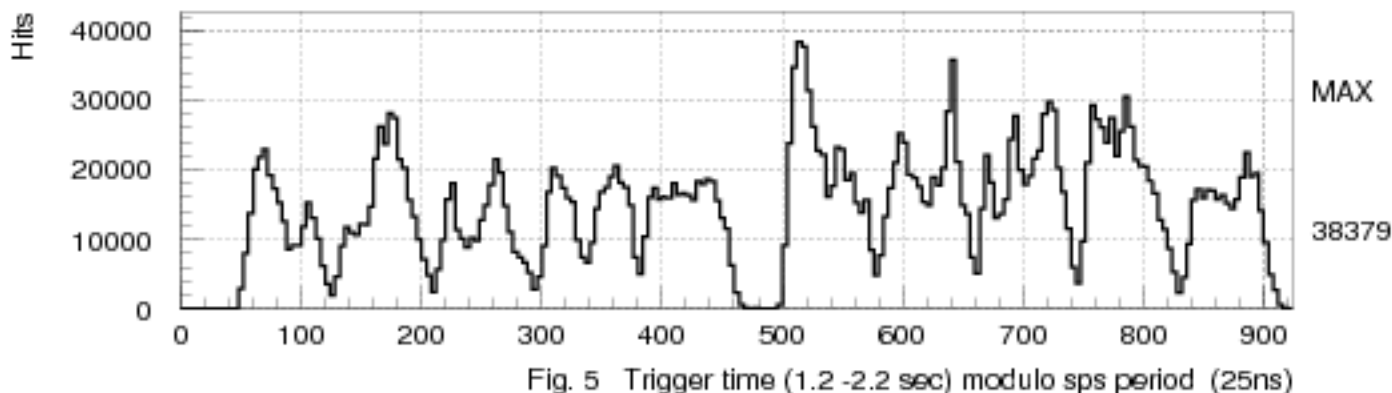


Fig. 5 Trigger time (1.2-2.2 sec) modulo sps period (25ns)

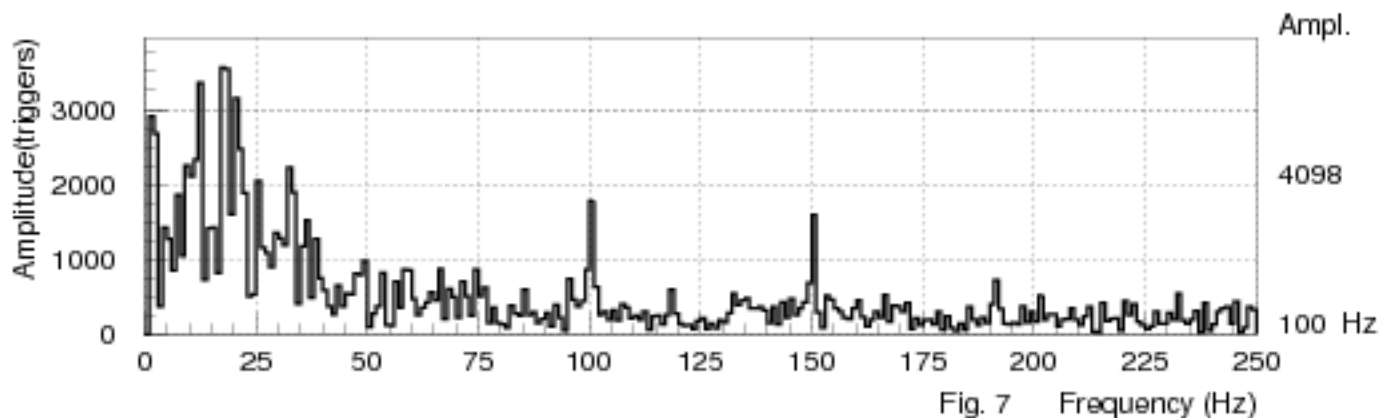
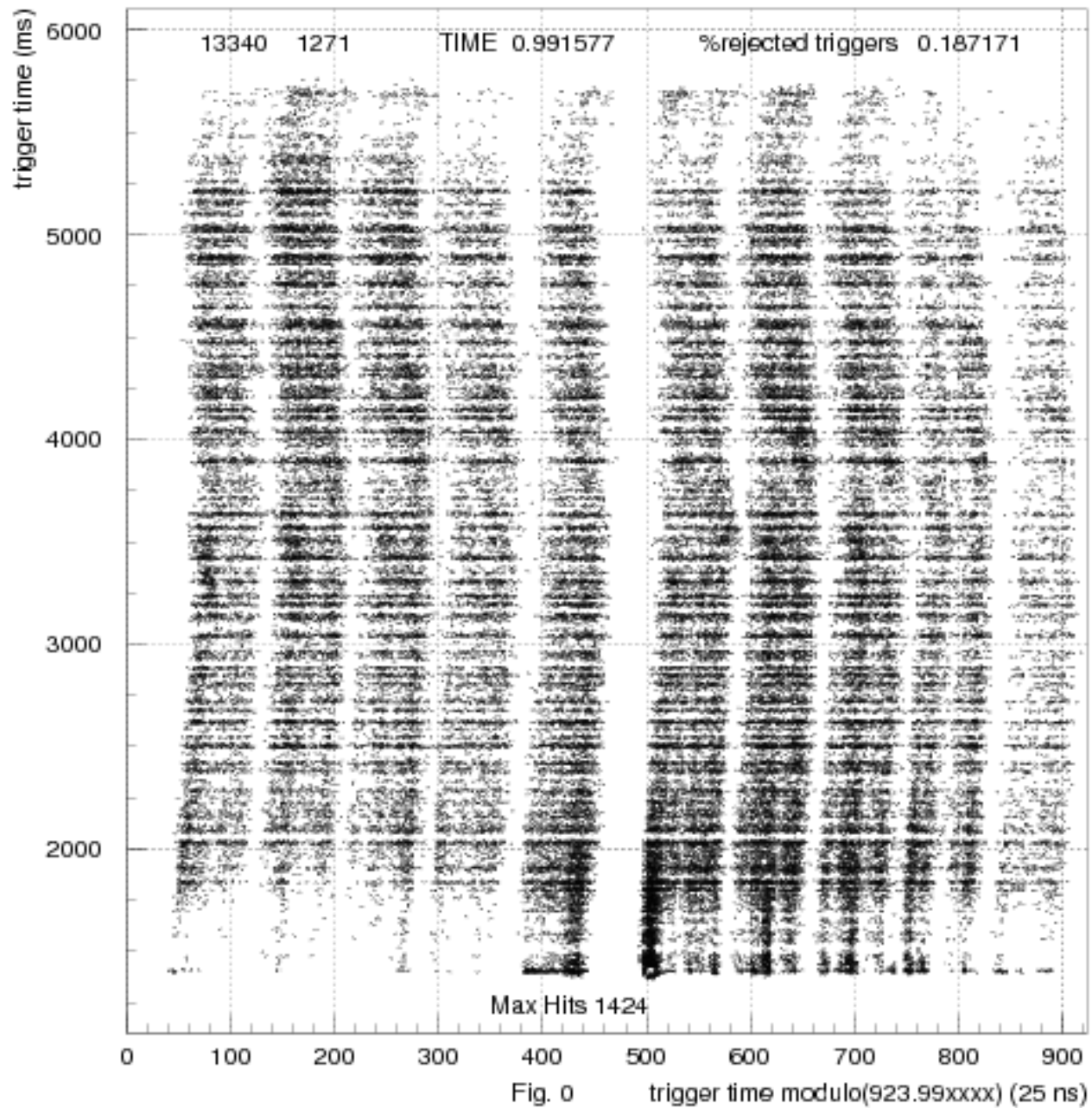
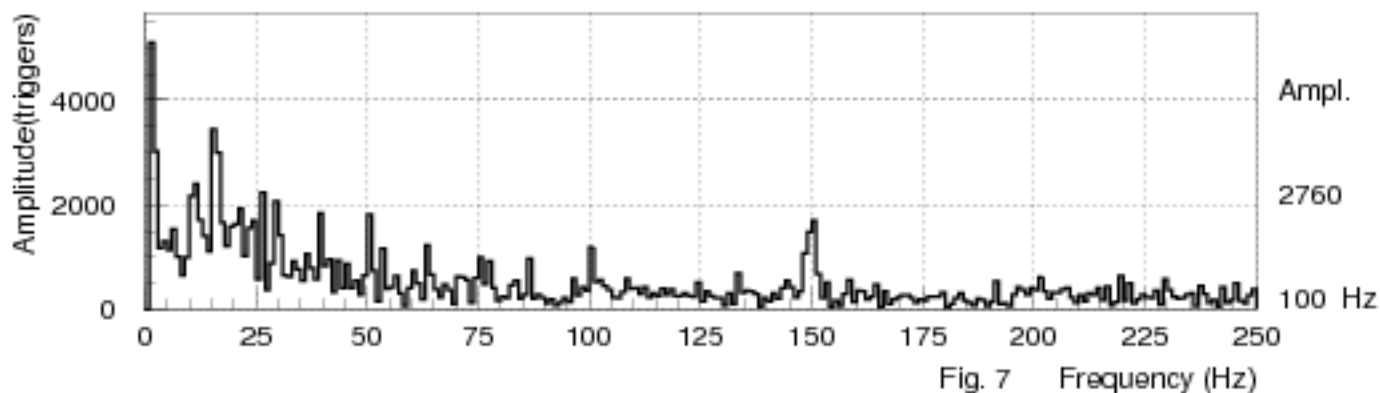
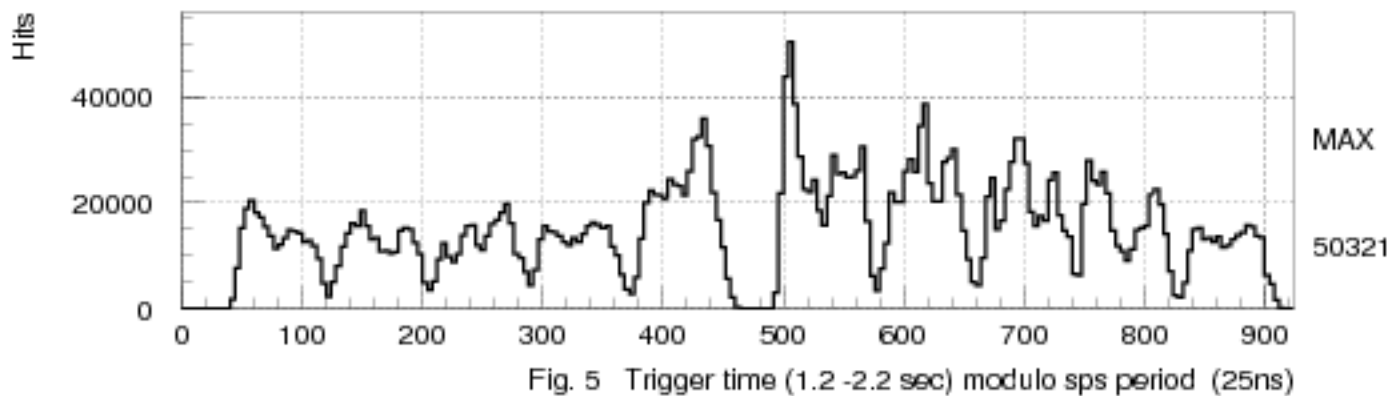
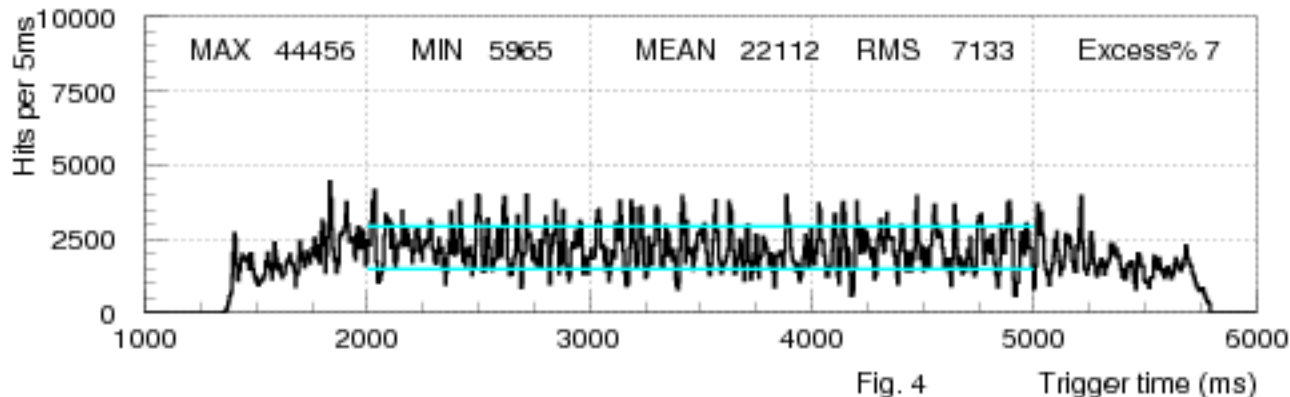


Fig. 7 Frequency (Hz)

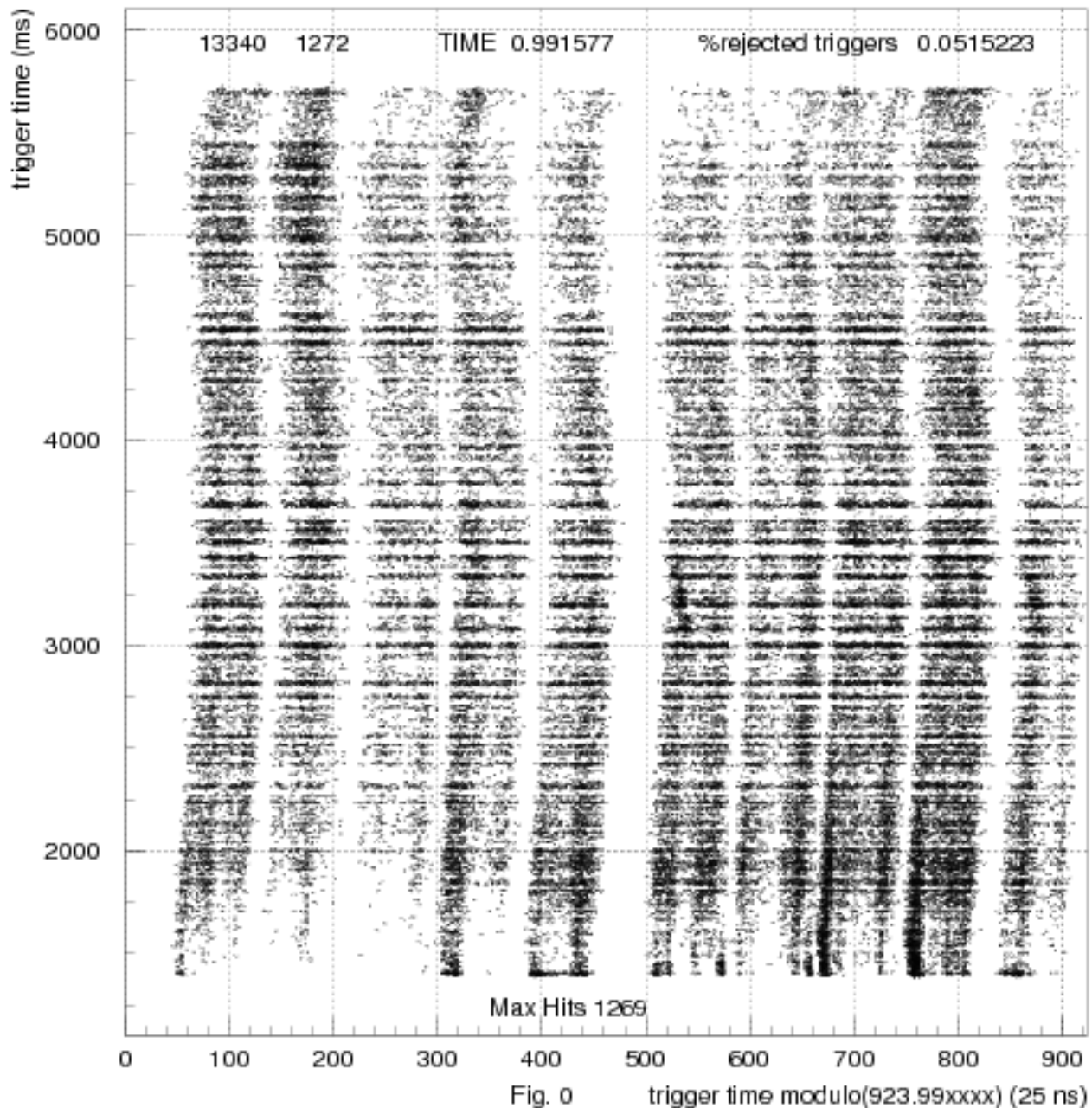
Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



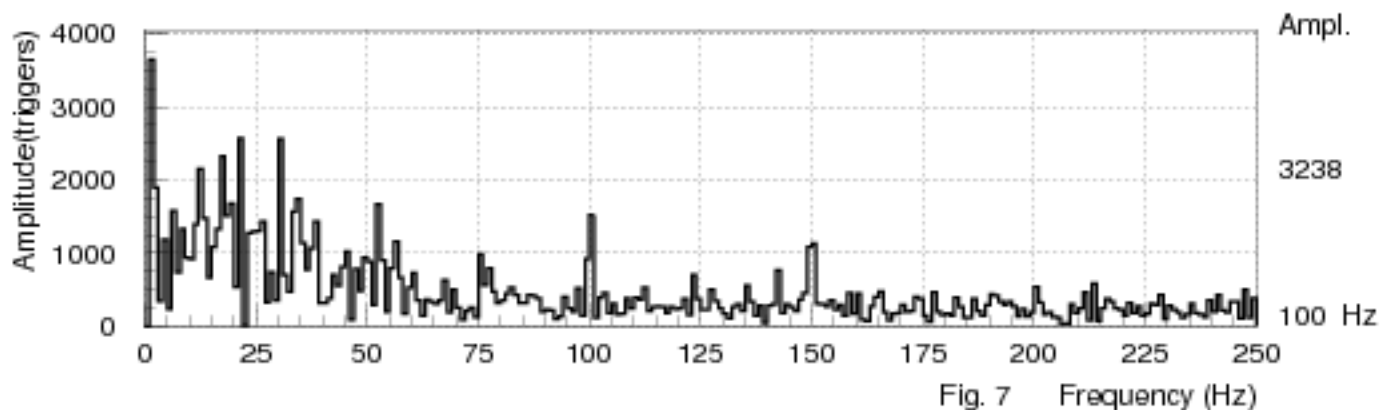
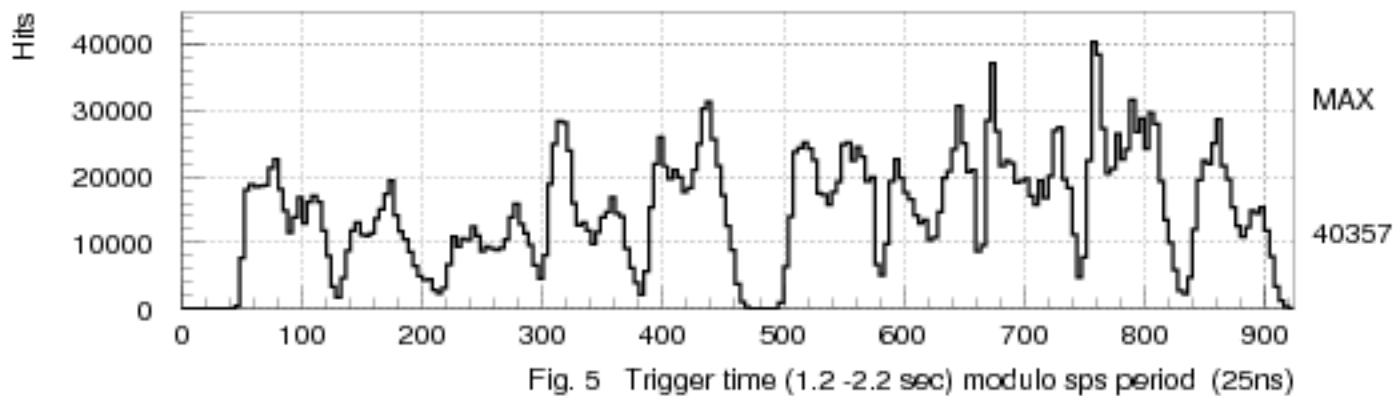
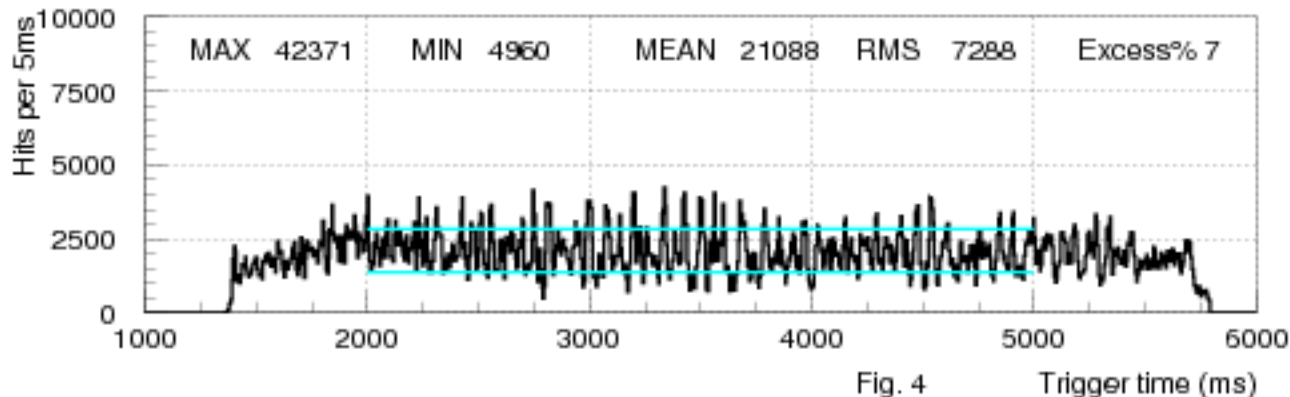
x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill



Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)

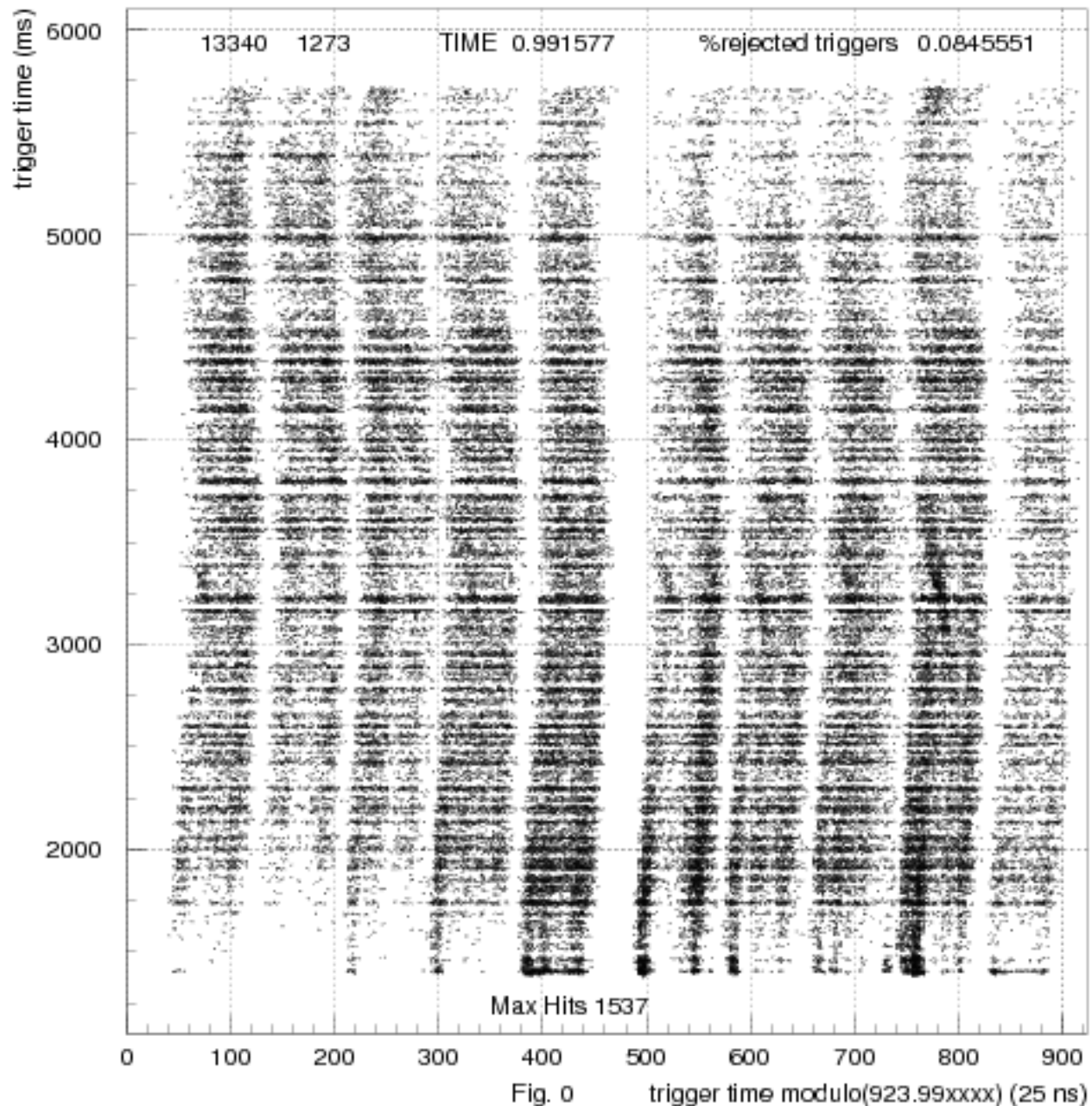


x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill

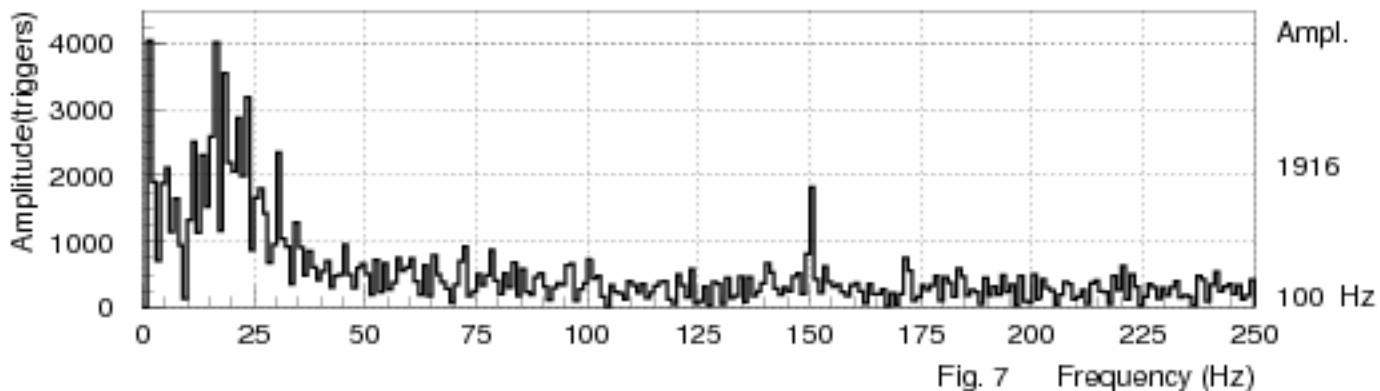
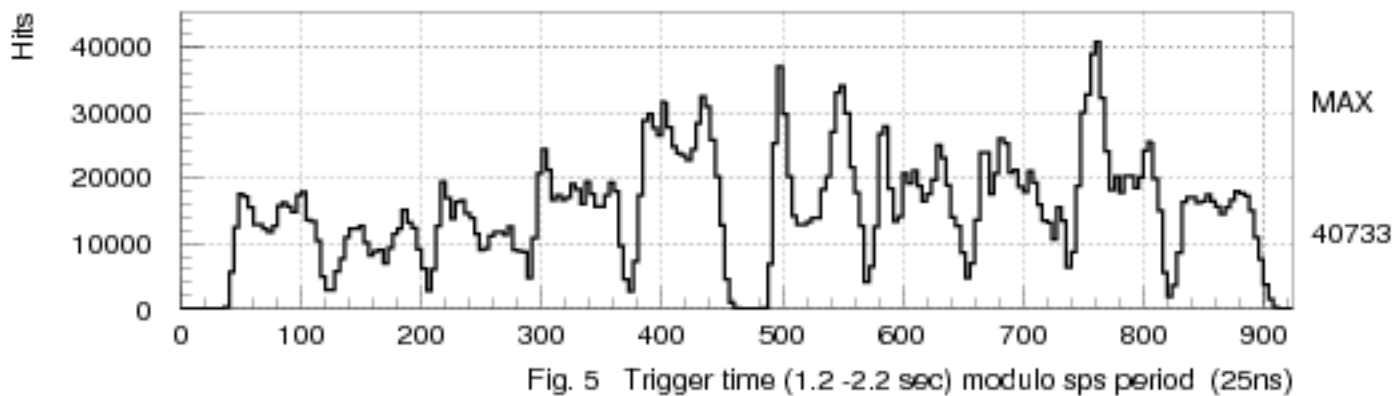
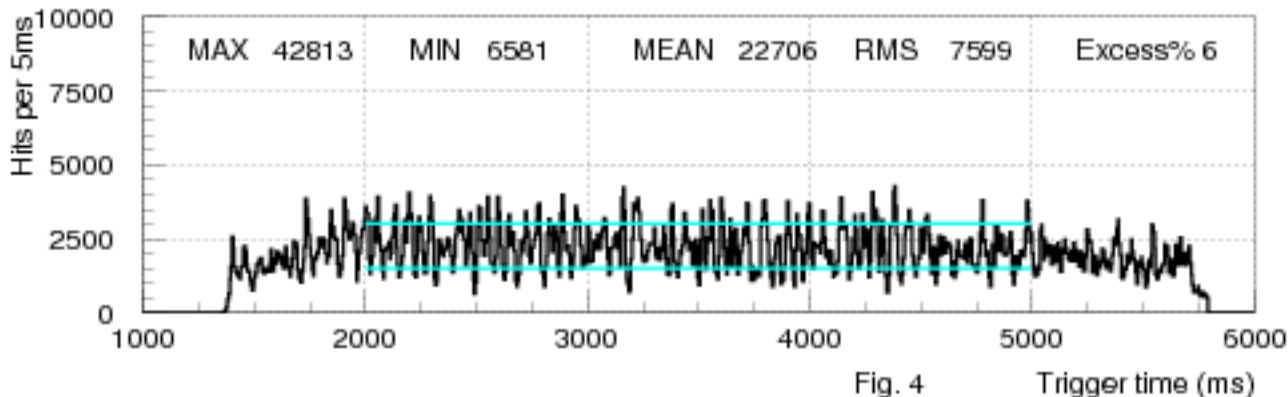




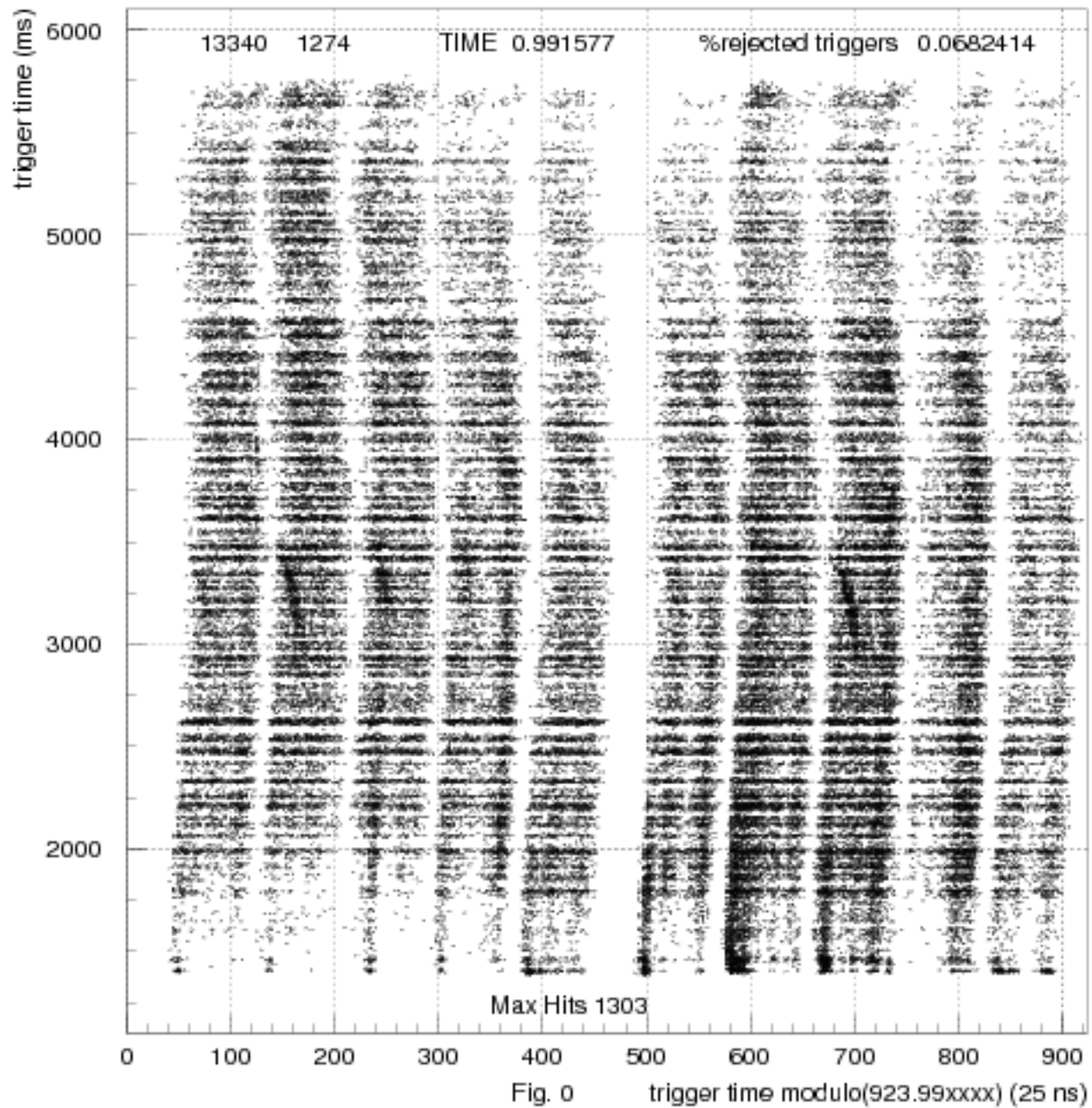
Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



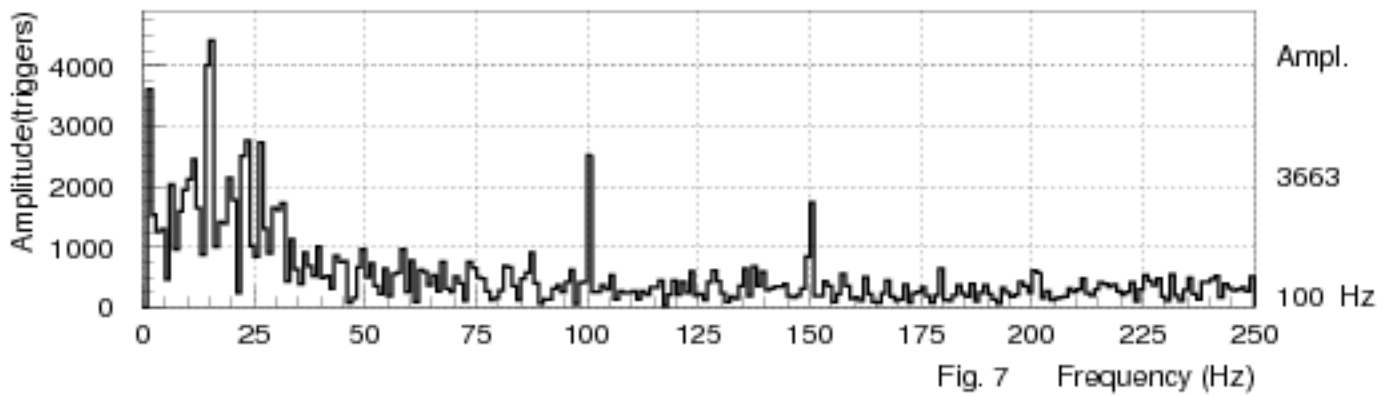
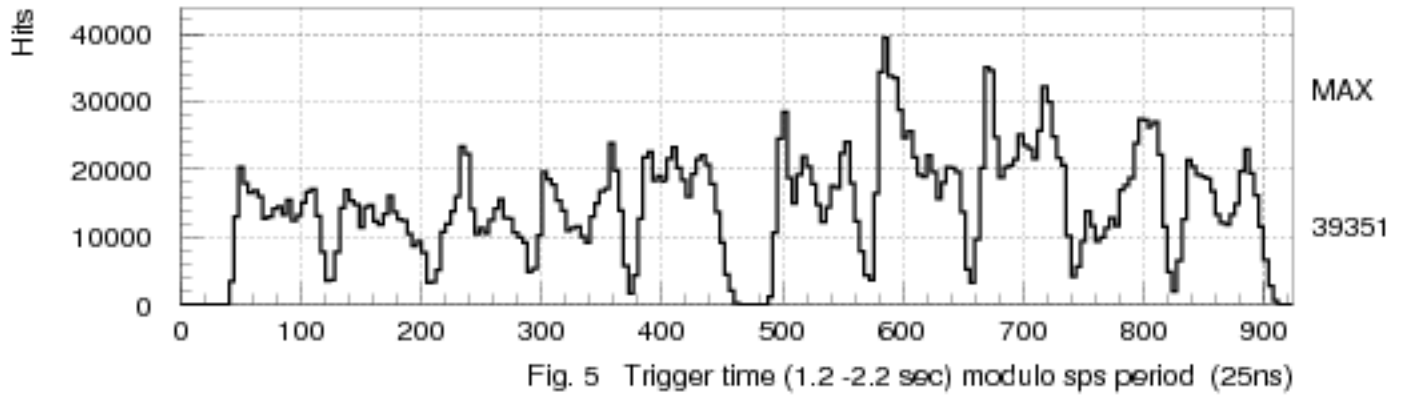
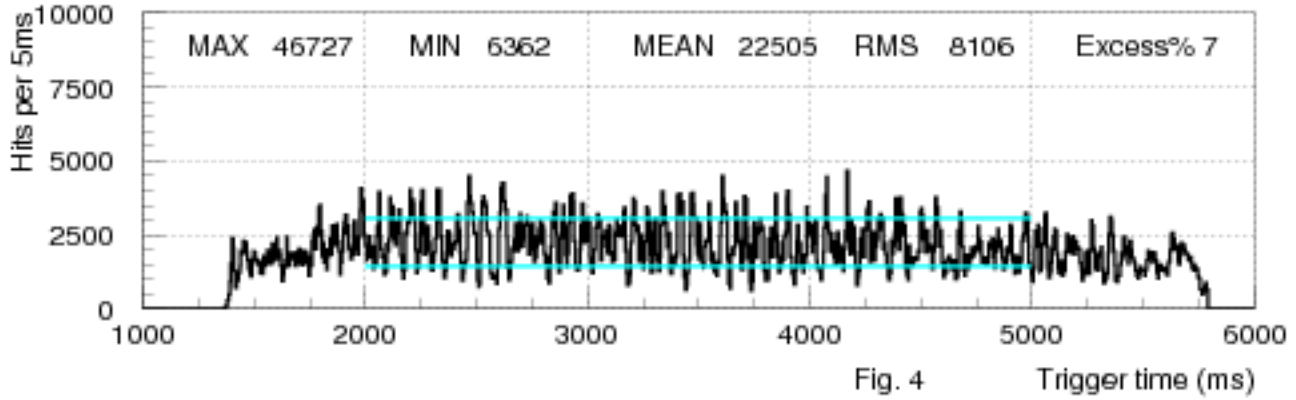
x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill



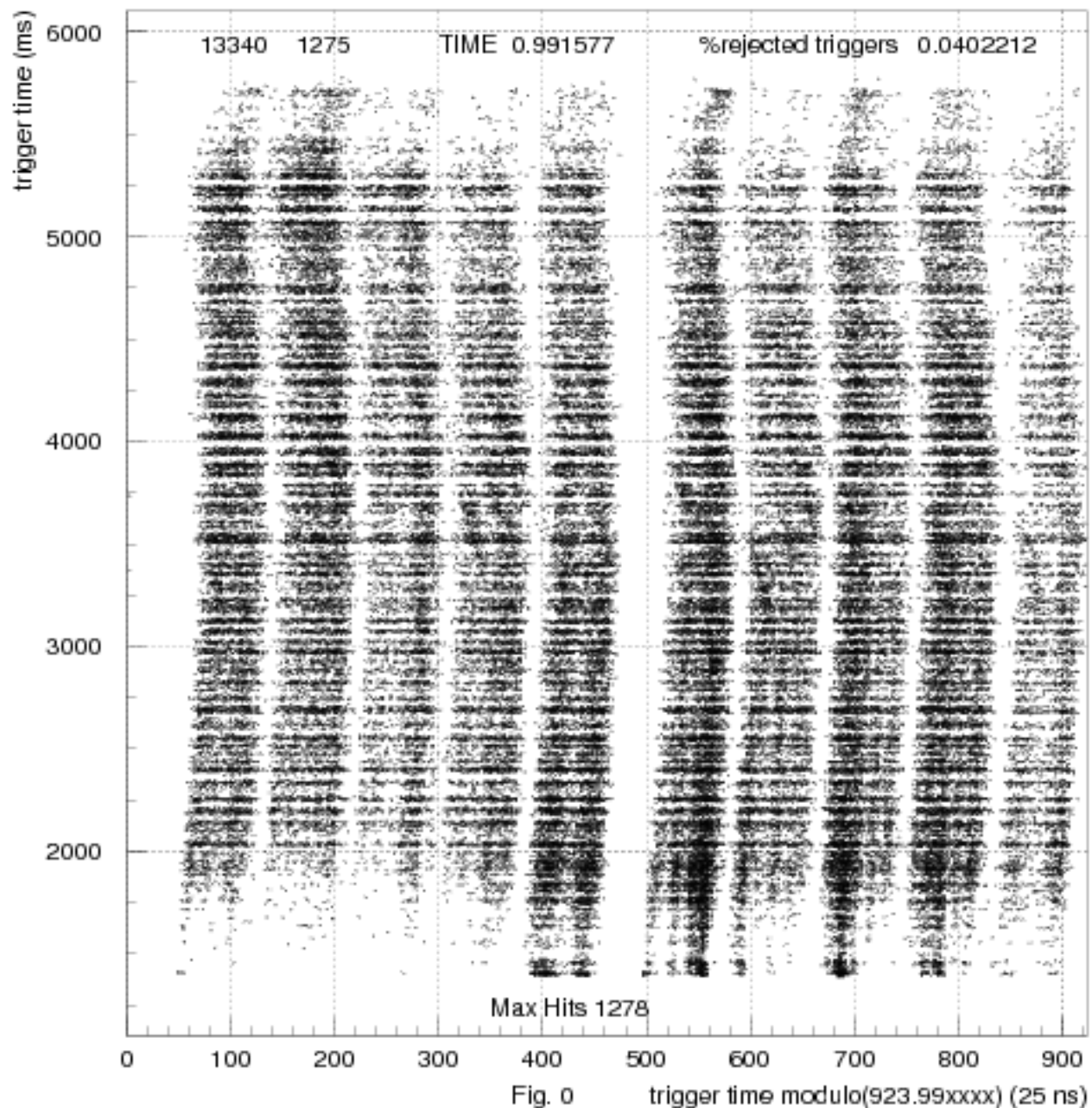
Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



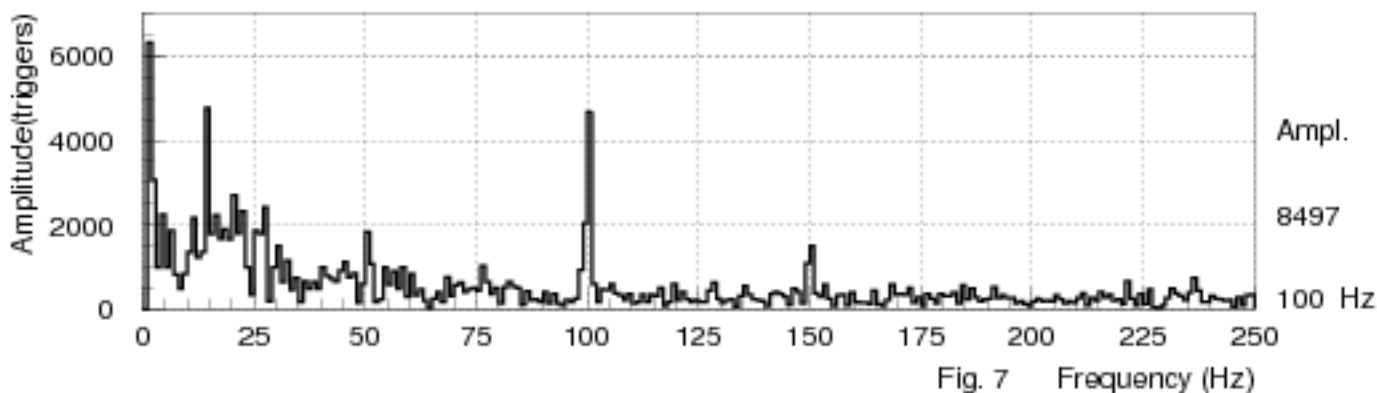
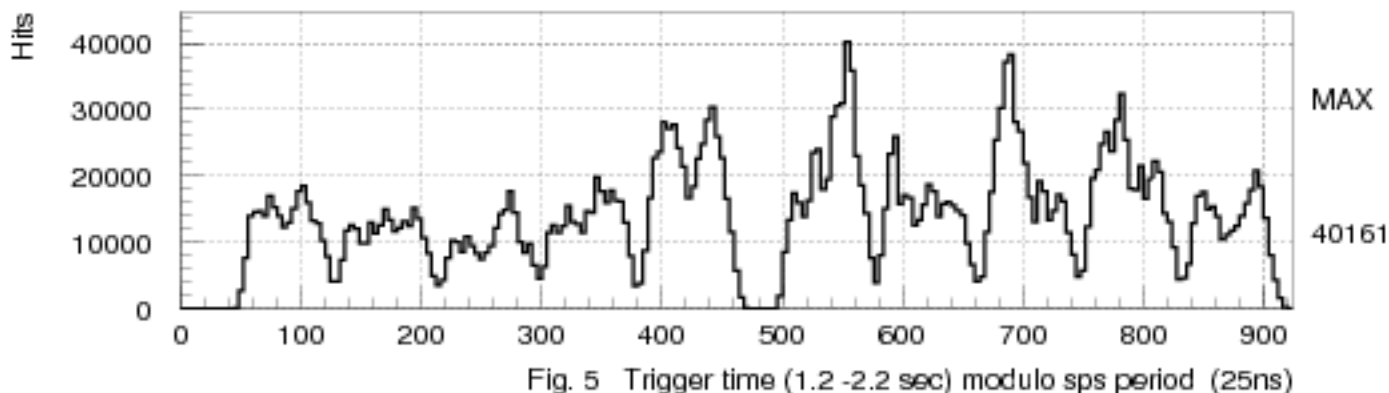
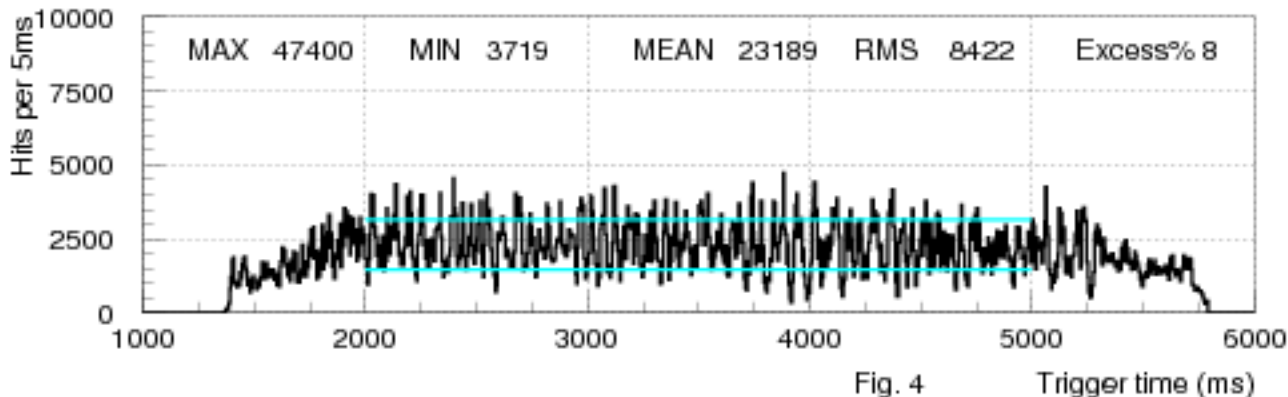
x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill



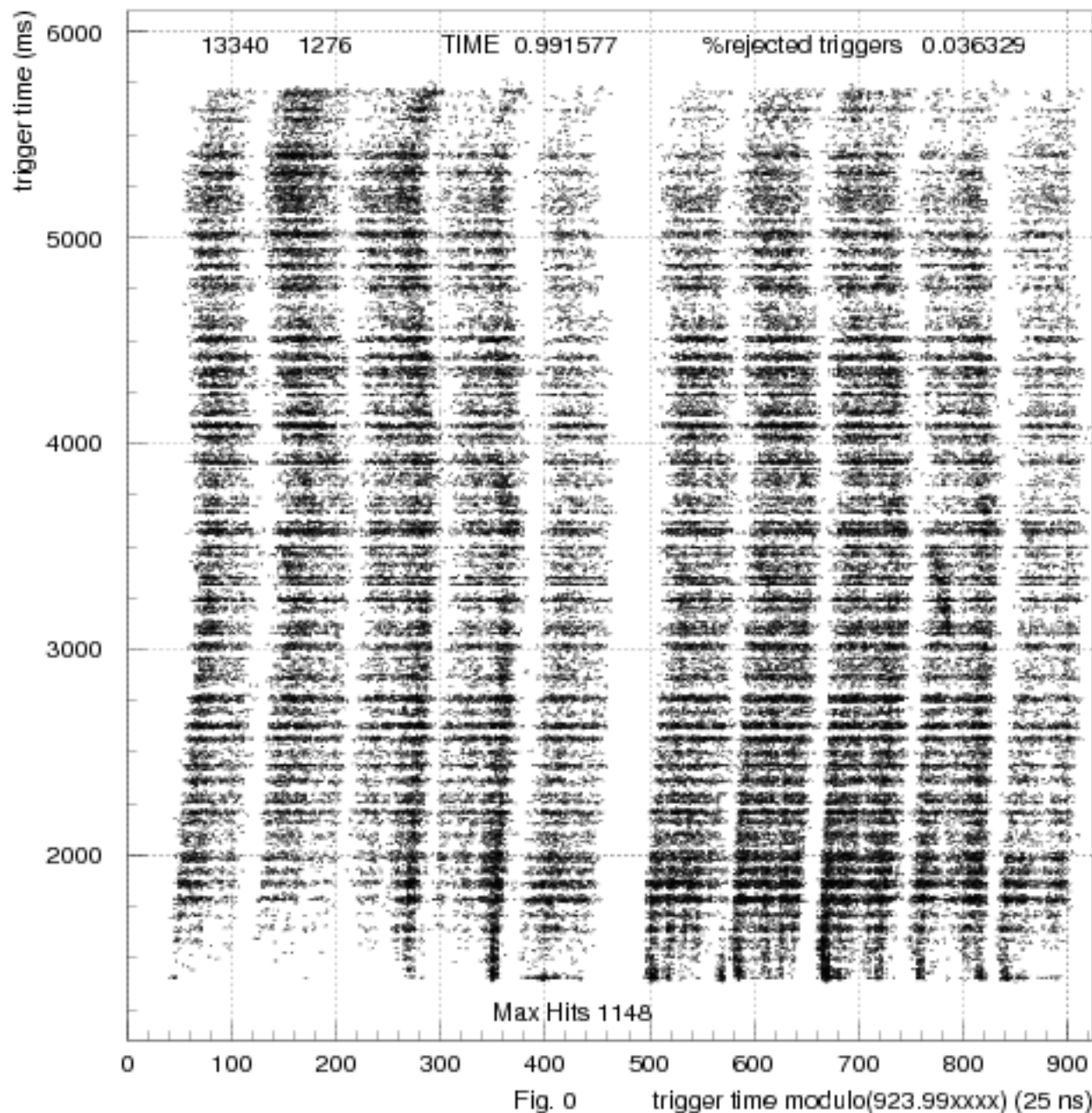
Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



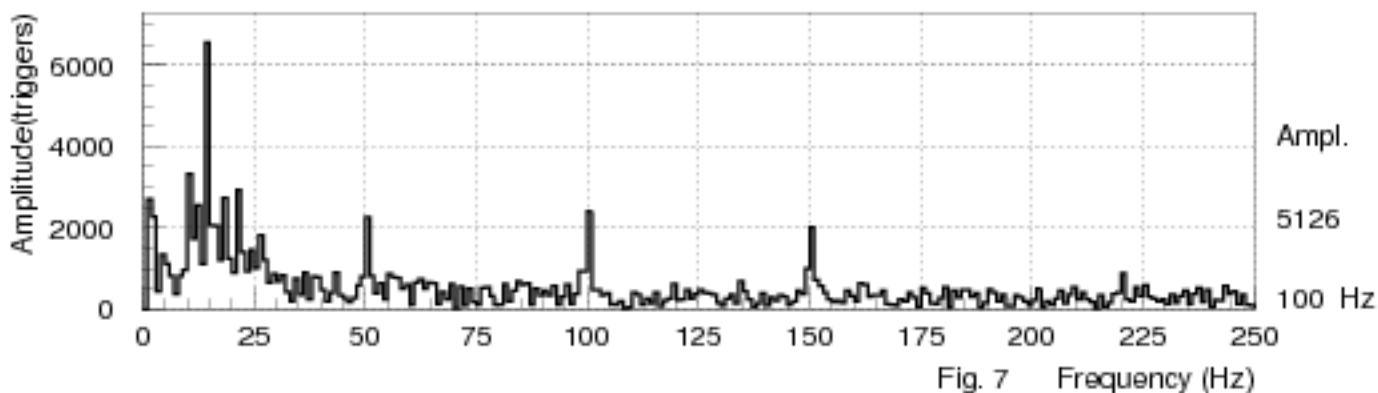
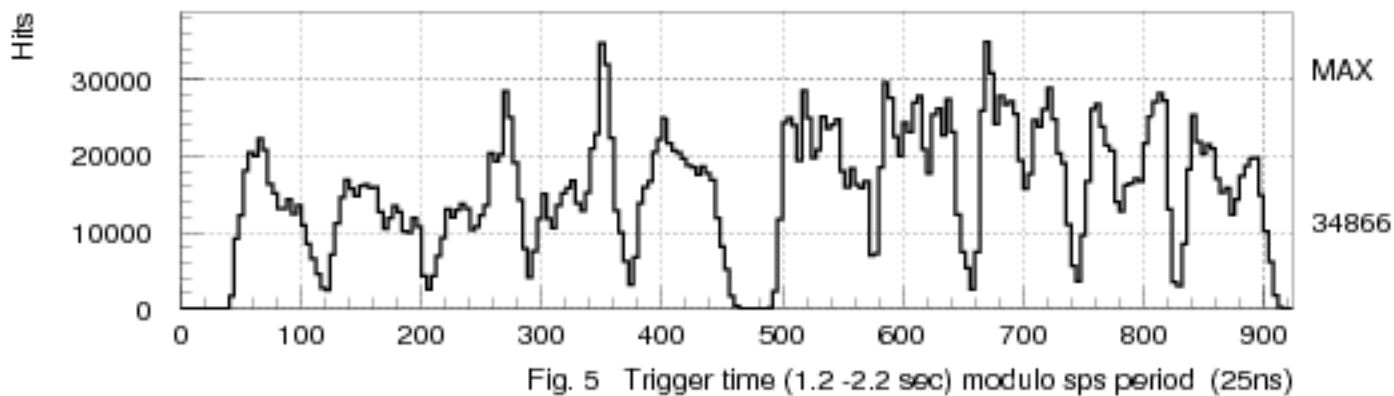
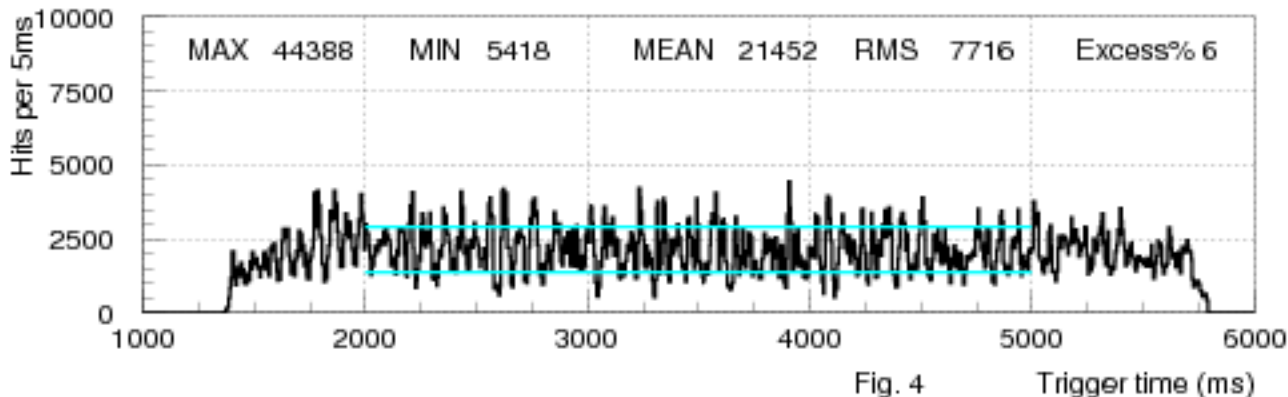
x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill



Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)

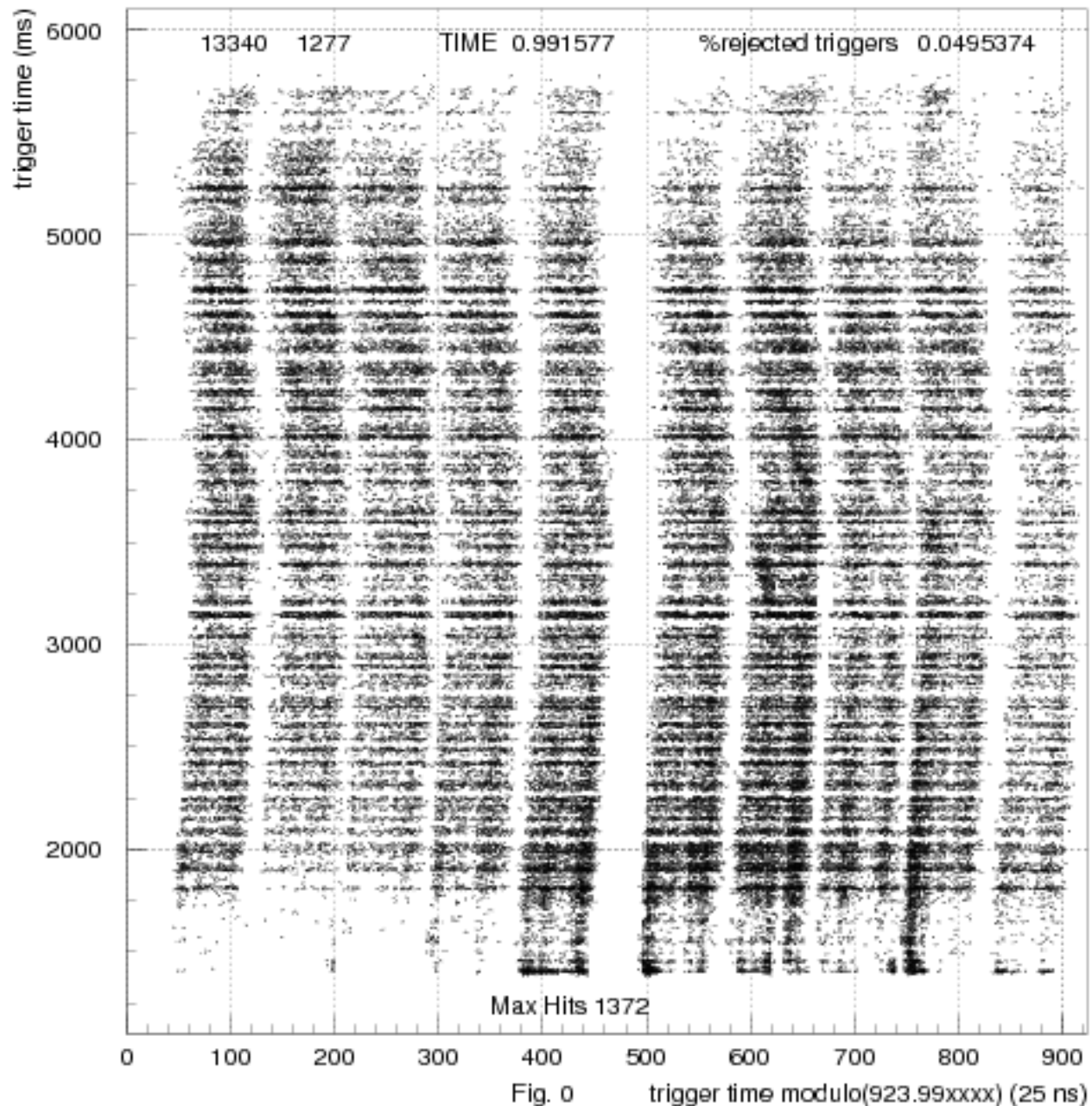


x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill

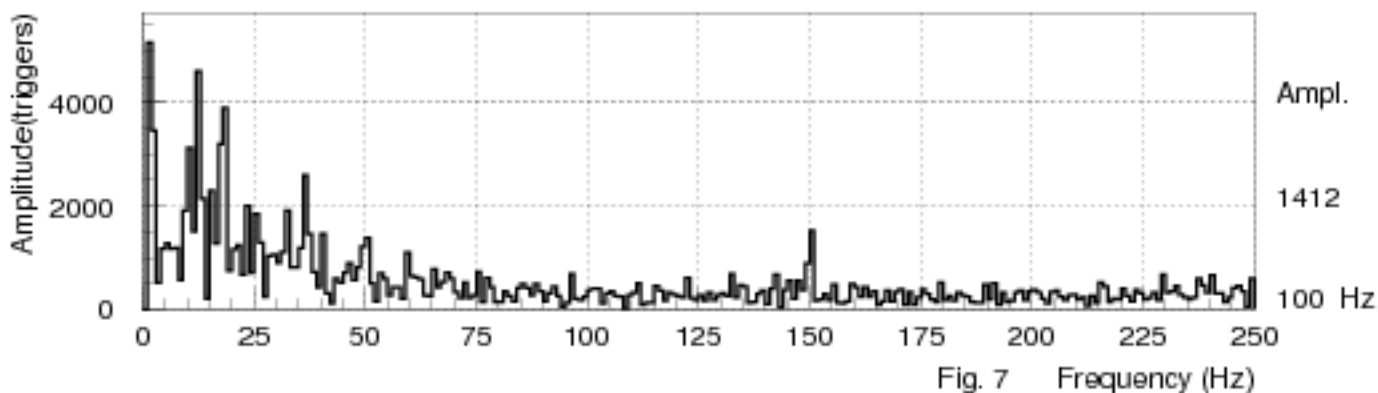
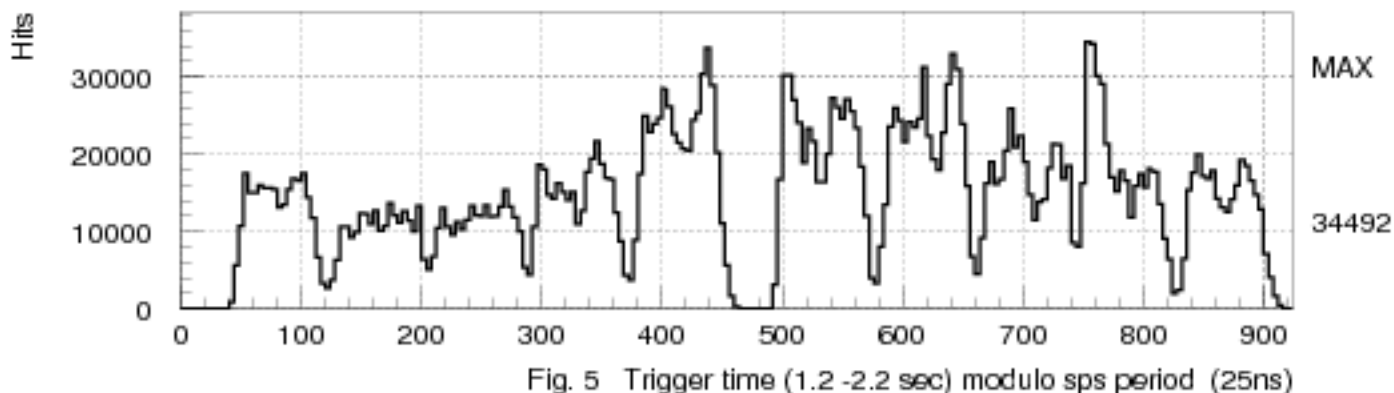
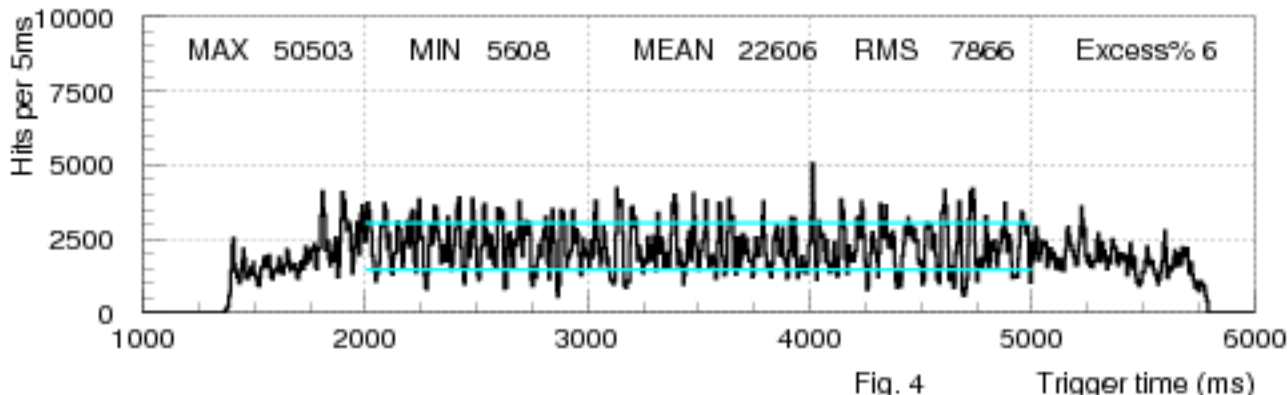




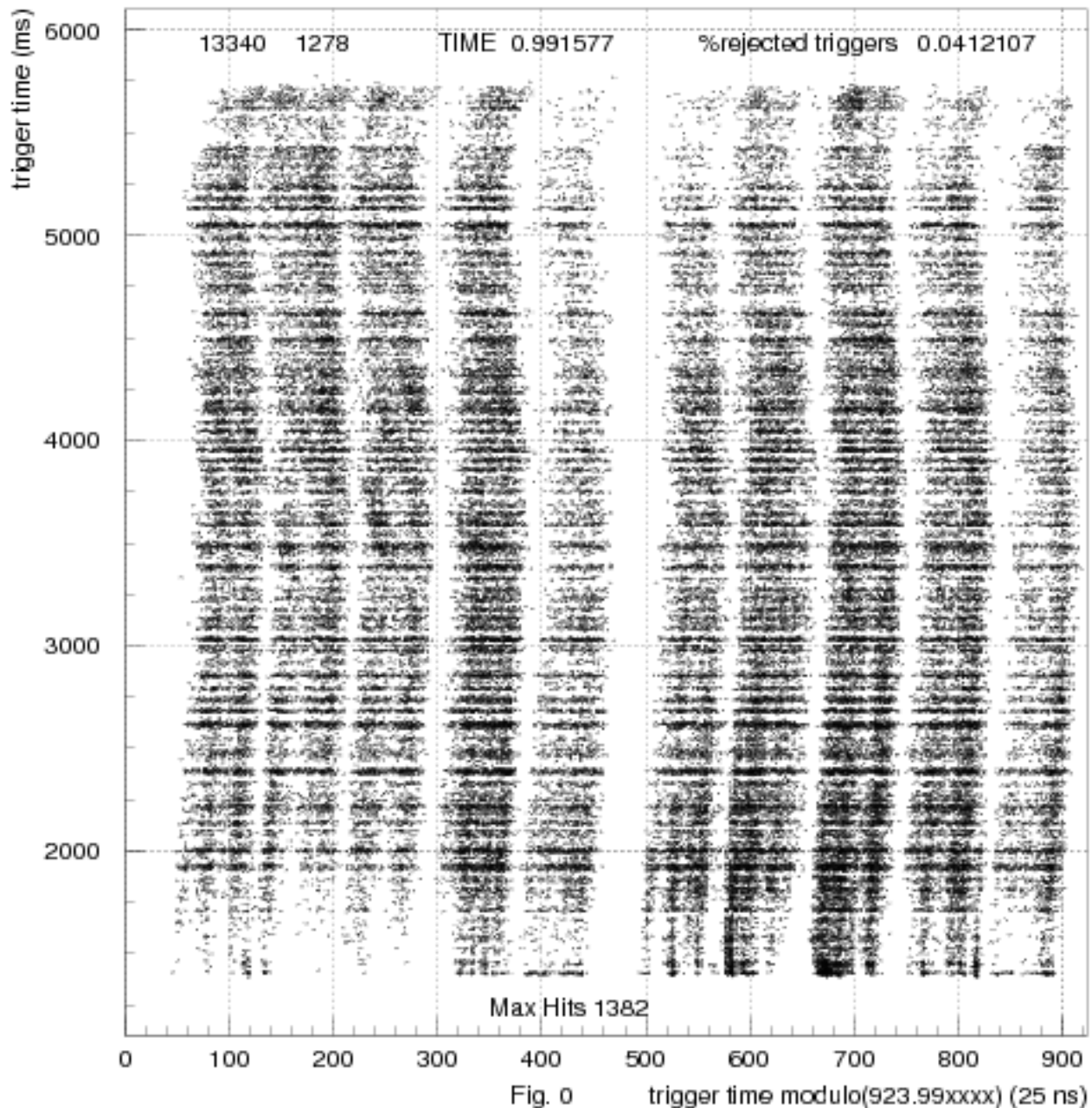
Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



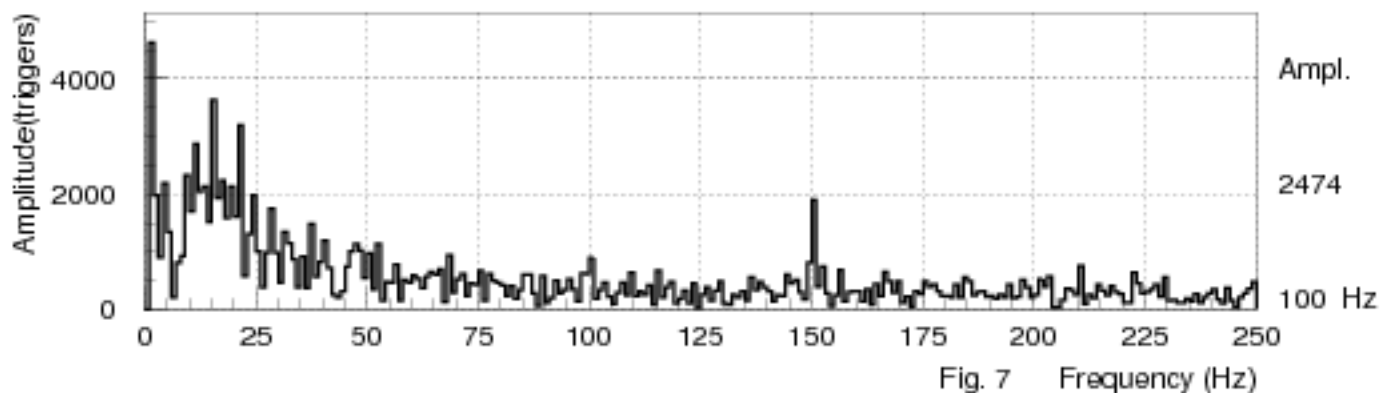
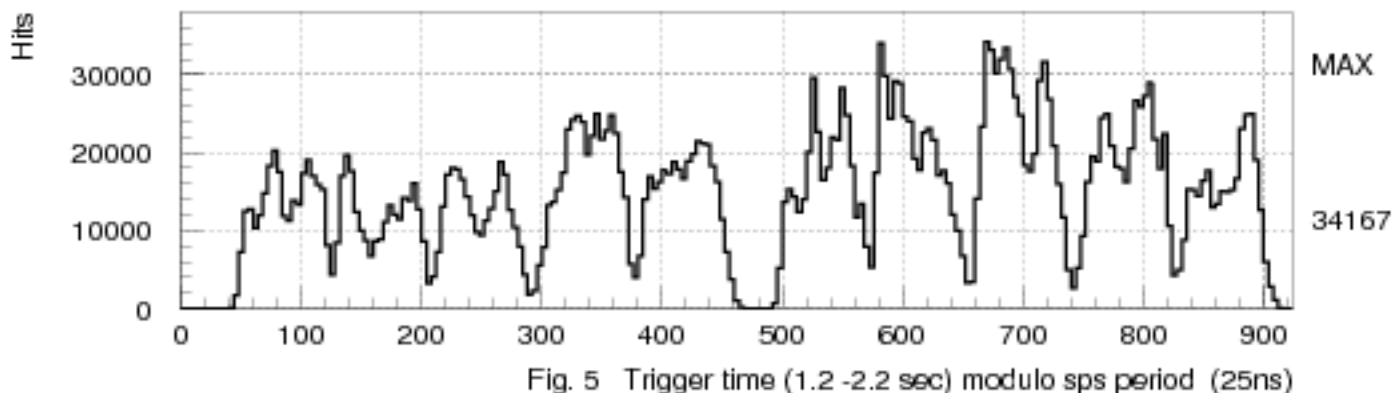
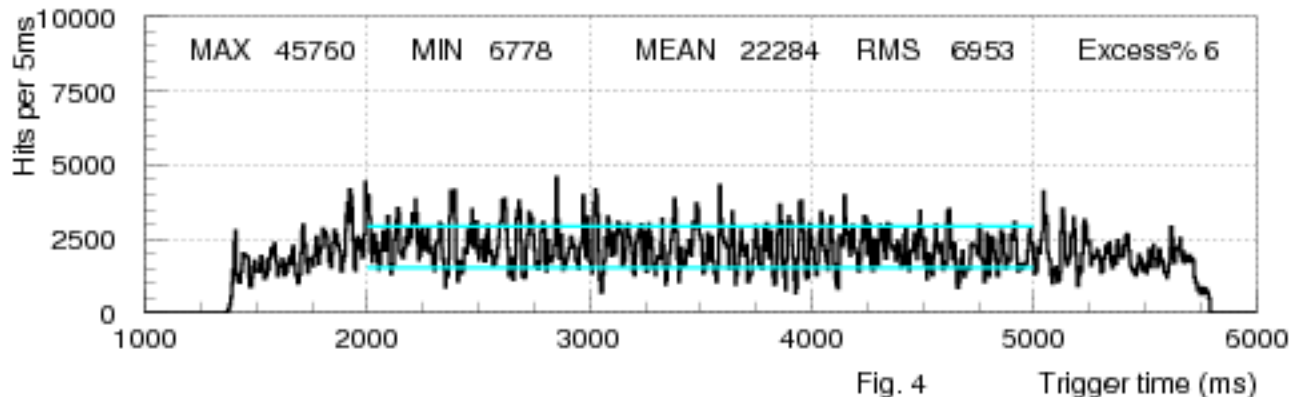
Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill



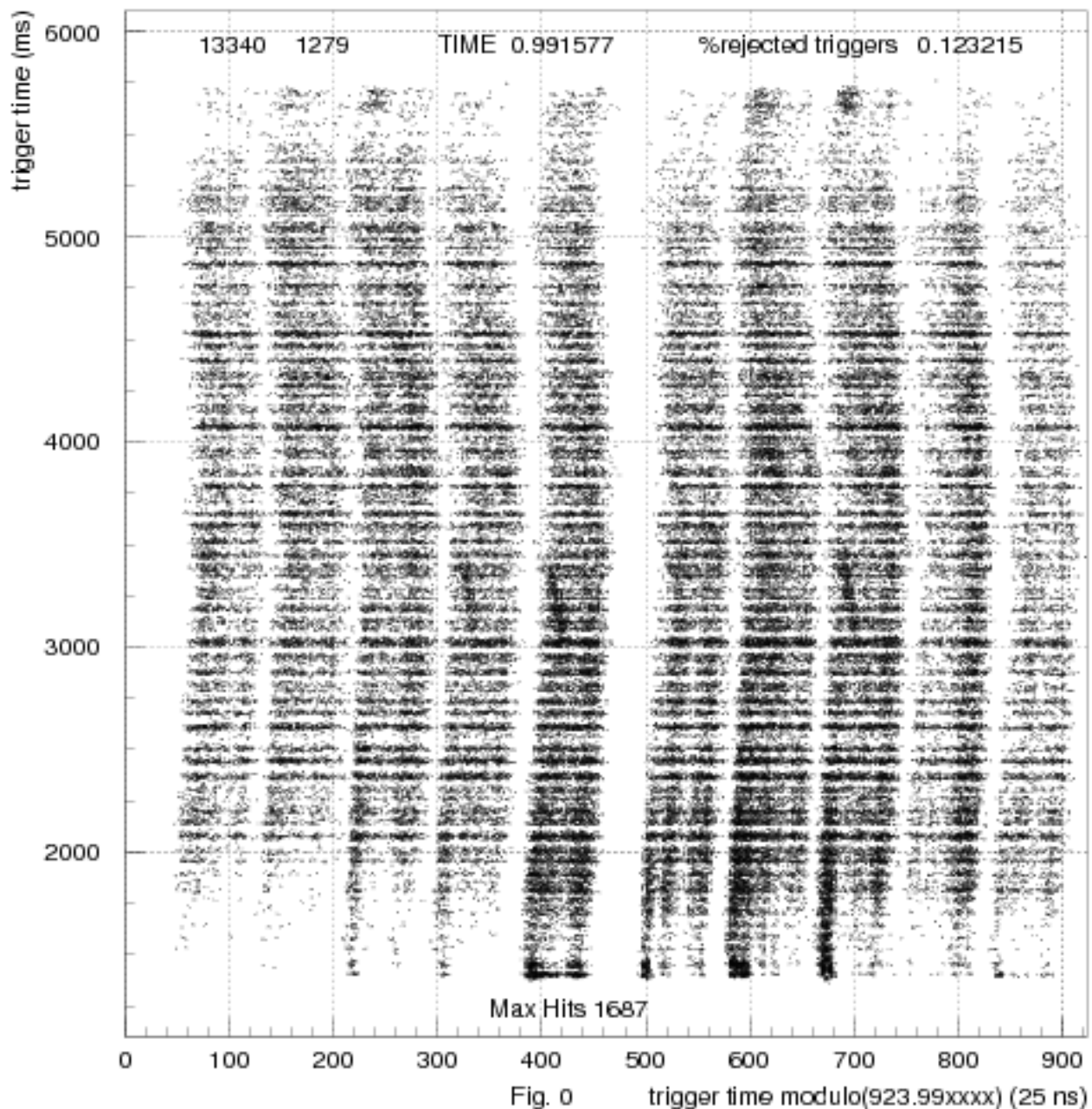
Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



x 10 Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill



Hit density for corrected spill (2D spill cut 00, hit cut 100/trigger)



Hits GTK(1) vs Trigger Time. Fourier Analysis of Spill

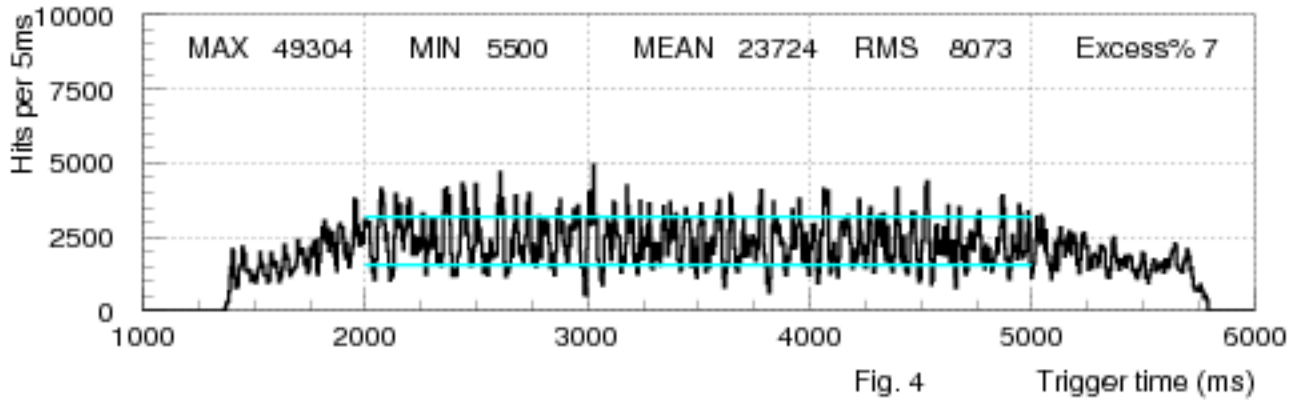


Fig. 4 Trigger time (ms)

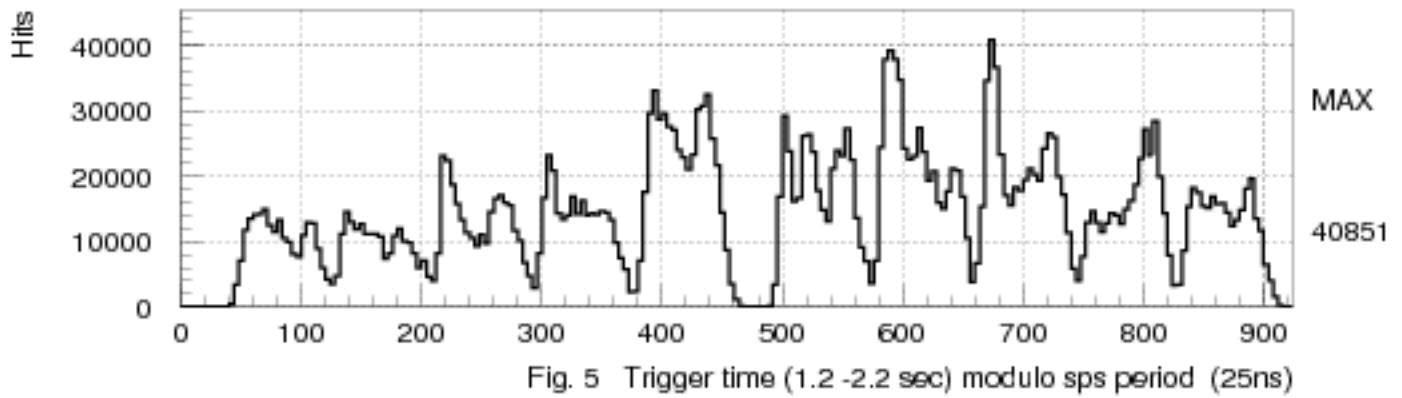


Fig. 5 Trigger time (1.2 - 2.2 sec) modulo sps period (25ns)

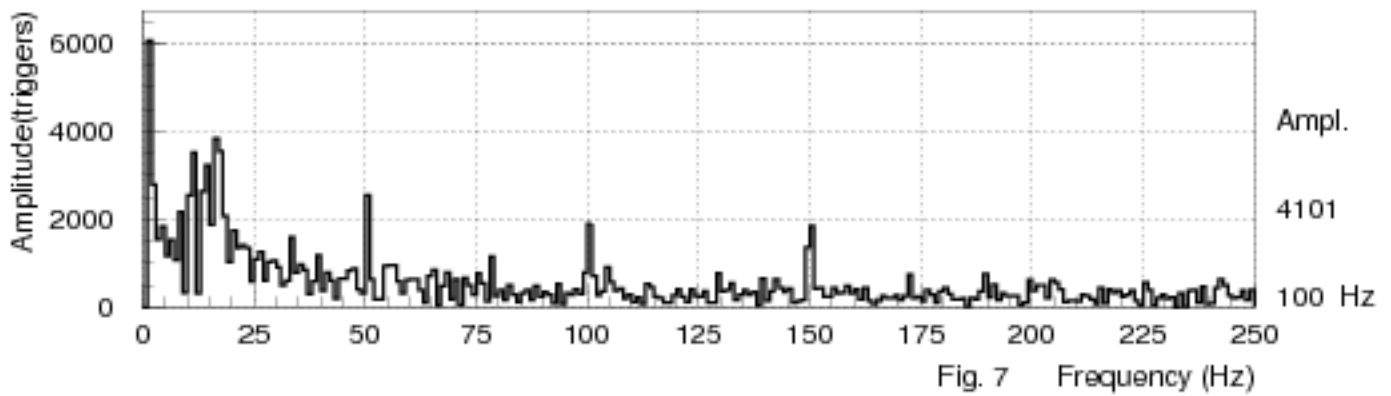
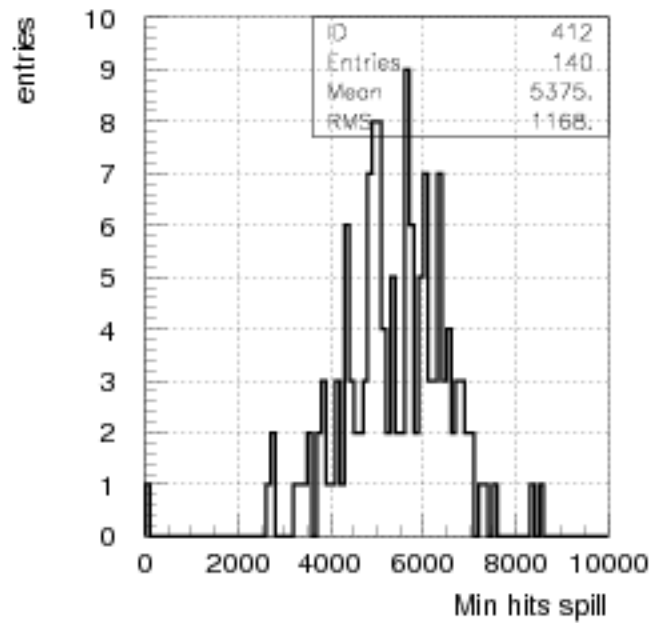
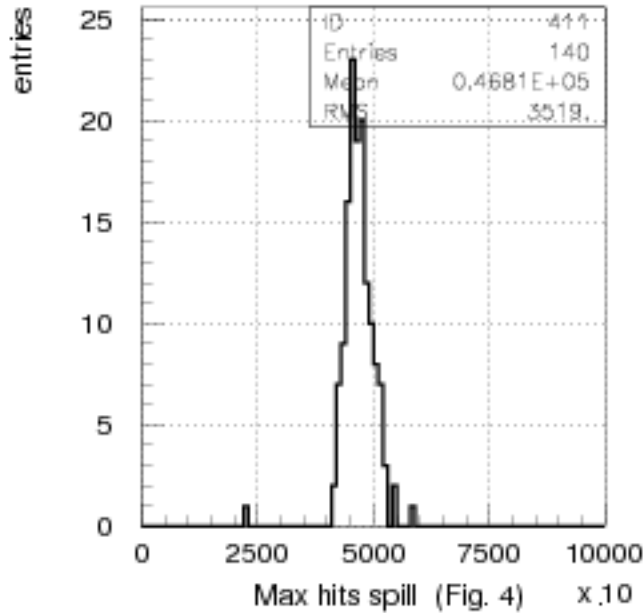
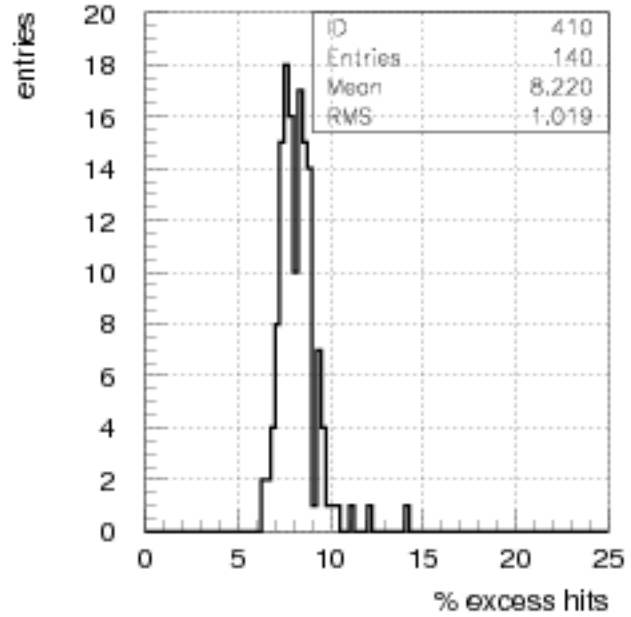
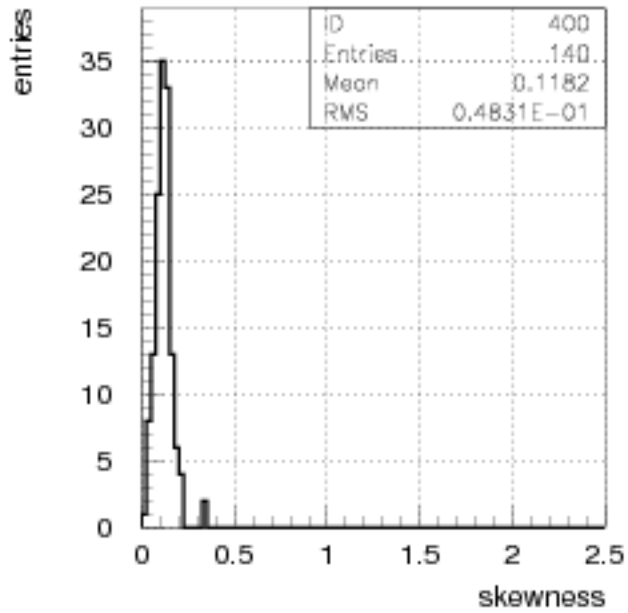


Fig. 7 Frequency (Hz)

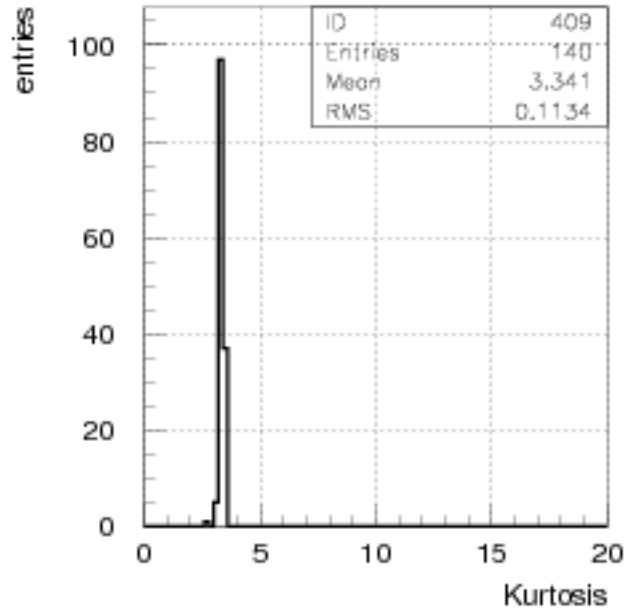
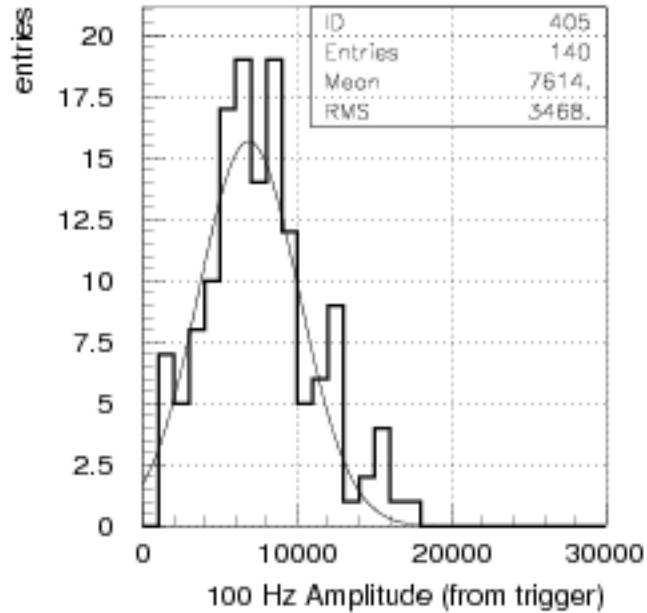
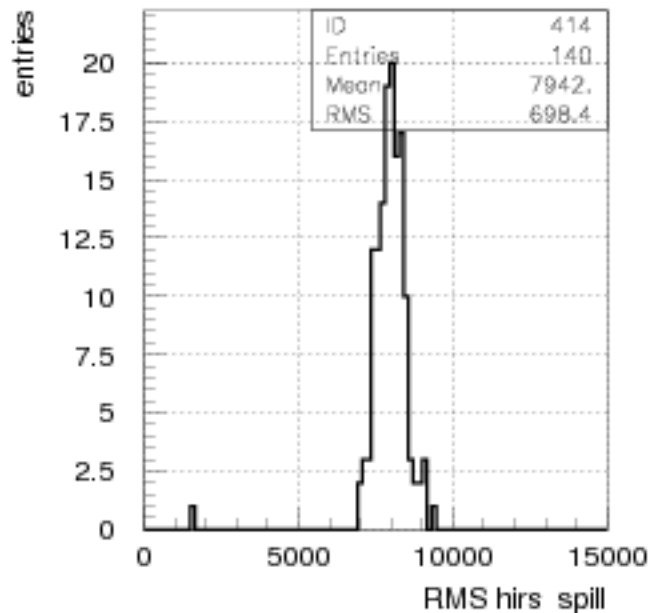
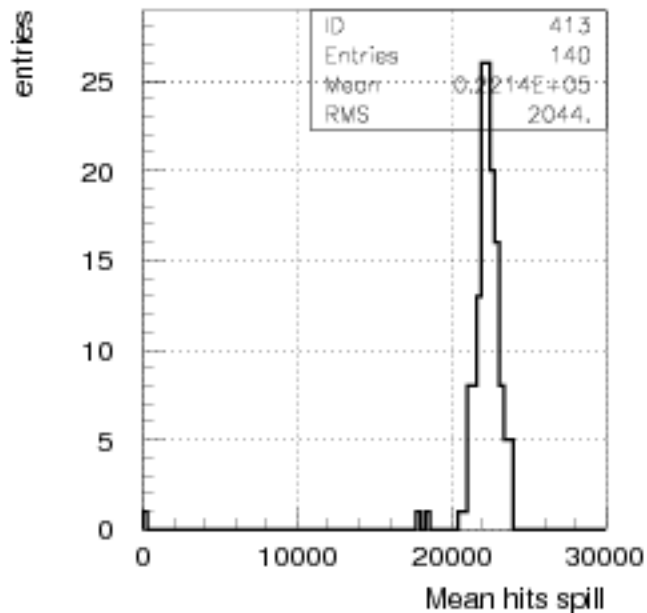
2023/09/24 16.10

BQI for hits in GTK(1)



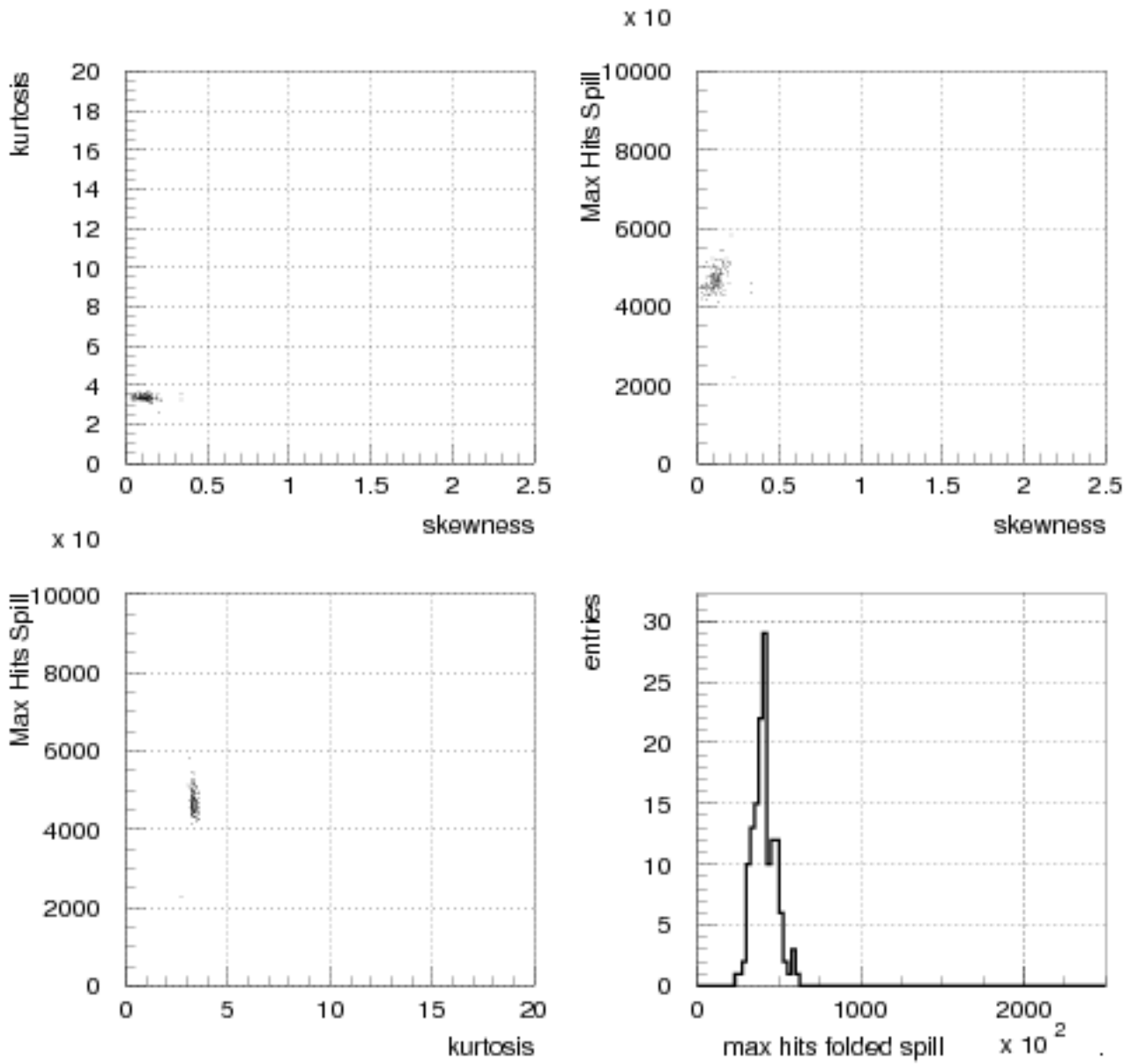
2023/09/24 16.10

BQI for hits in GTK(1)

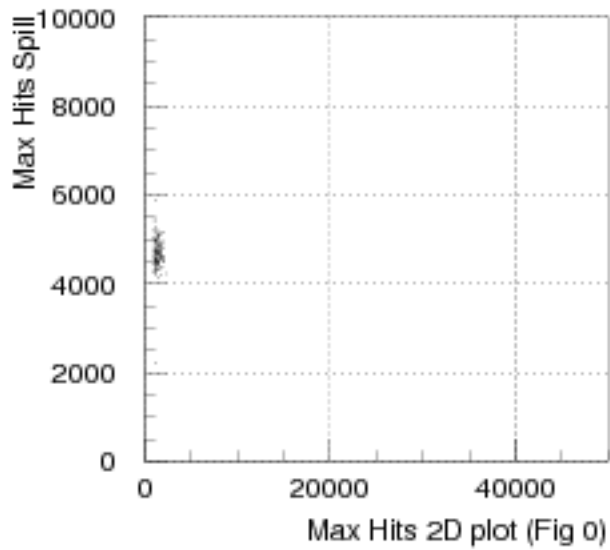
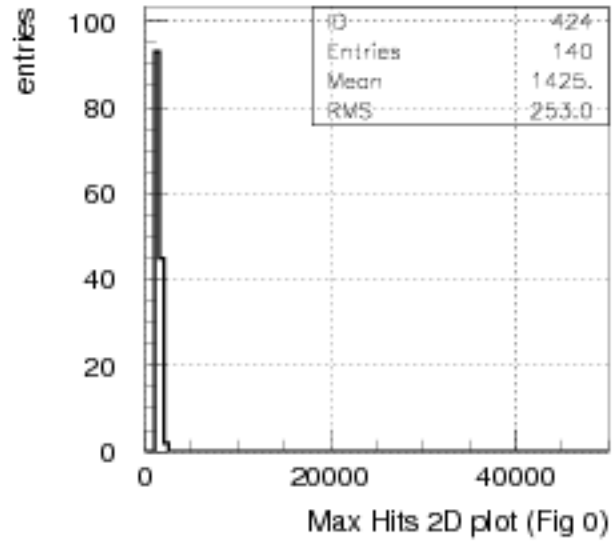
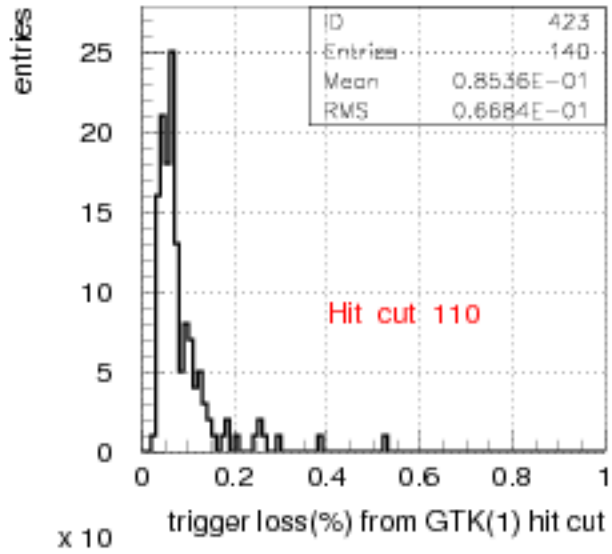




BQI for hits in GTK(1)



## BQI for hits in GTK(1)



BQI for hits in GTK(1)

