

# Test pulses with data concentrator

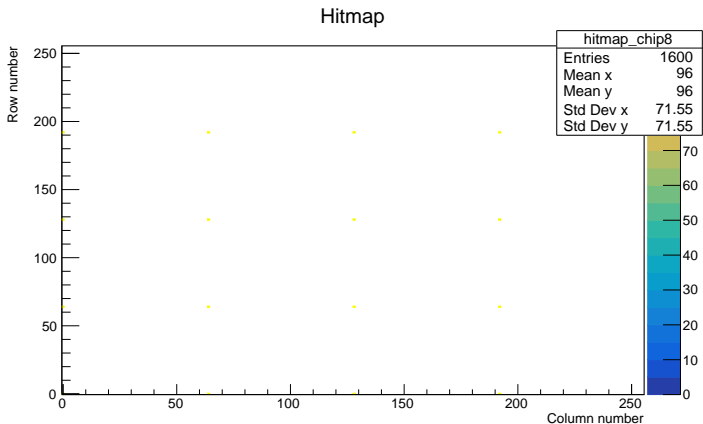
Kees Ligtenberg

Lepcol meeting

September 7, 2020

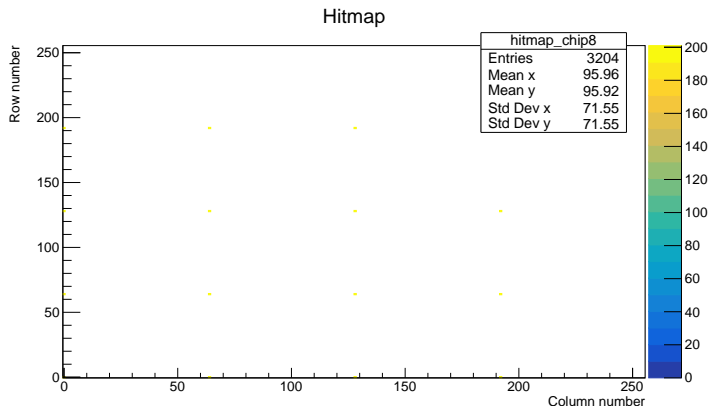


# Digital test pulse



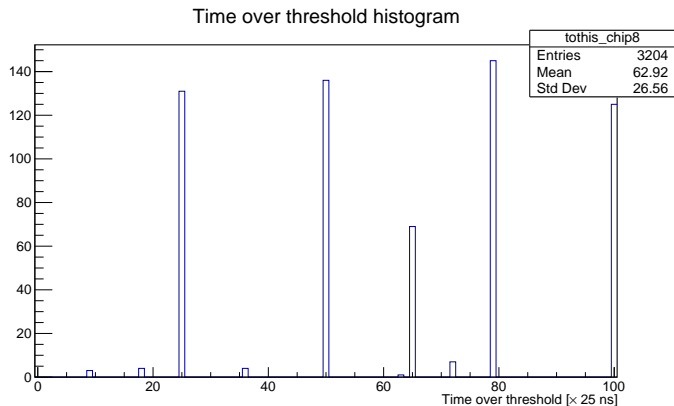
100 test pulses per pixel, and all in data

# Analog test pulse



About 2 hits per test pulse (one pulse, and one after pulse), which is normal for this IKRUM setting

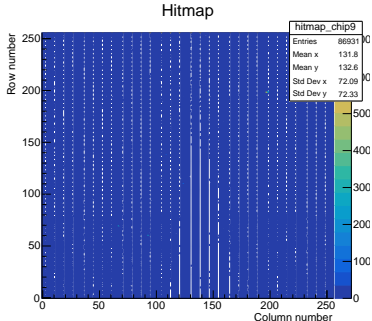
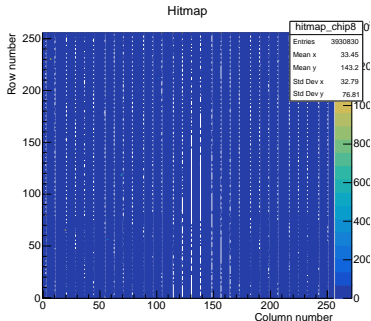
# Time over threshold of analog test pulse



The time over threshold should be low for this tpf, and there should be some distribution

# DAQ of noise

## Chip 8 and 9



A strange pattern appears?

# ToT of noise with normal DAQ

## Time over threshold histogram

