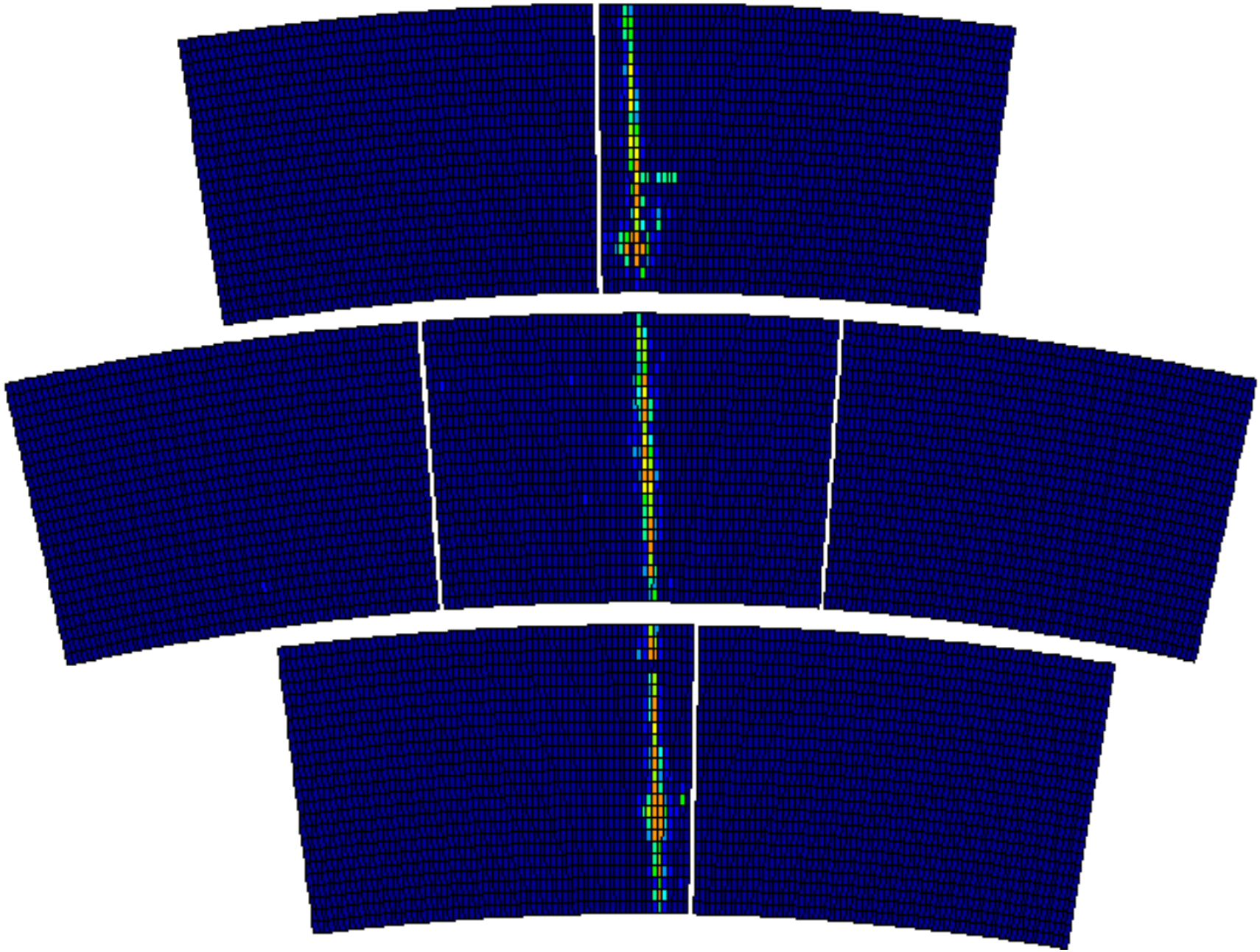
7-Module Crosstalk

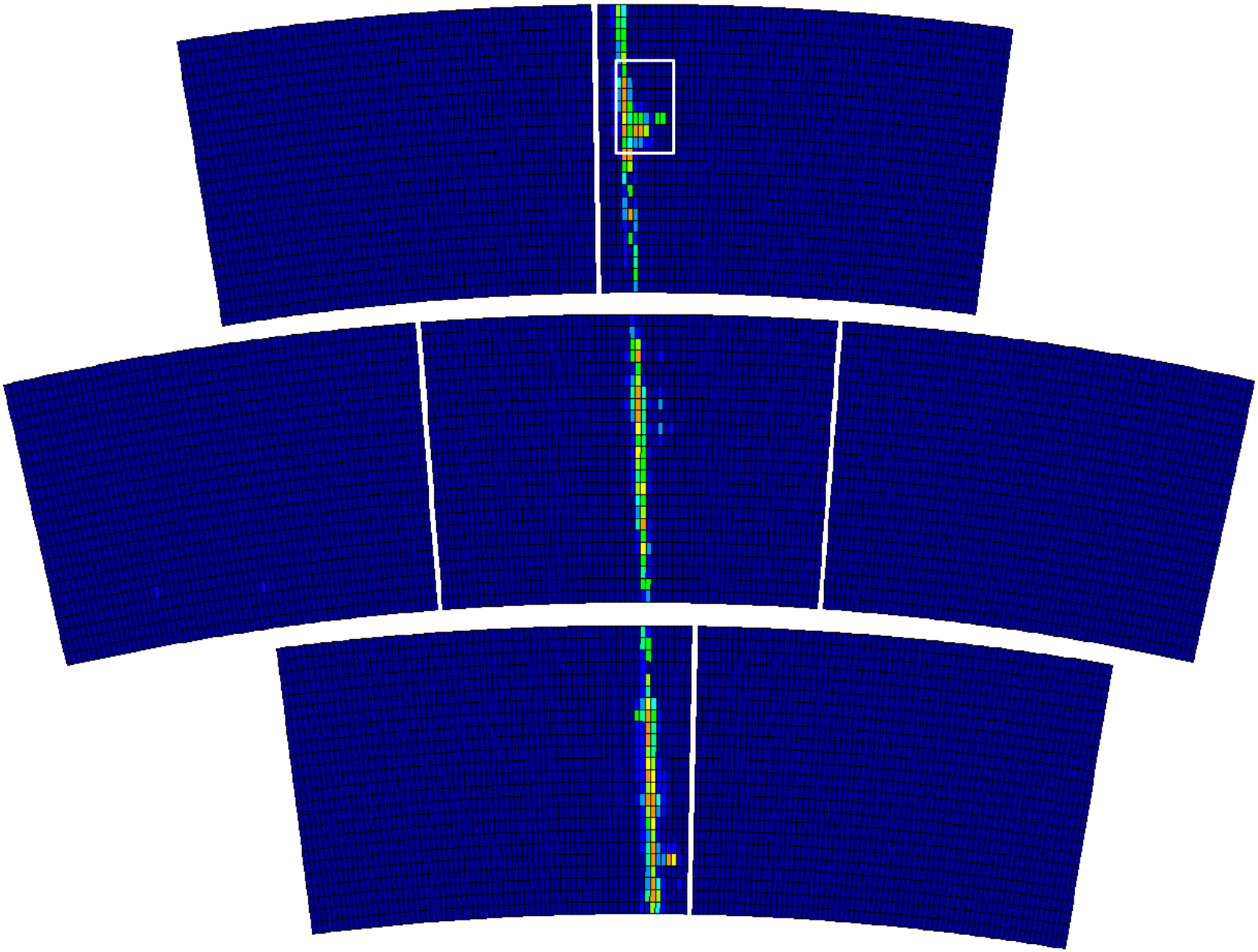
D. Attié

irfu
cea
saclay

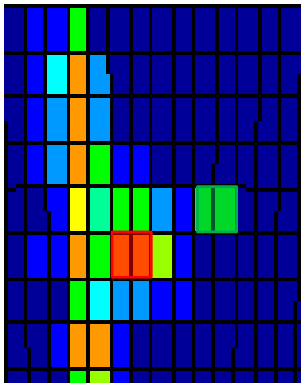
Some events: all have crosstalk

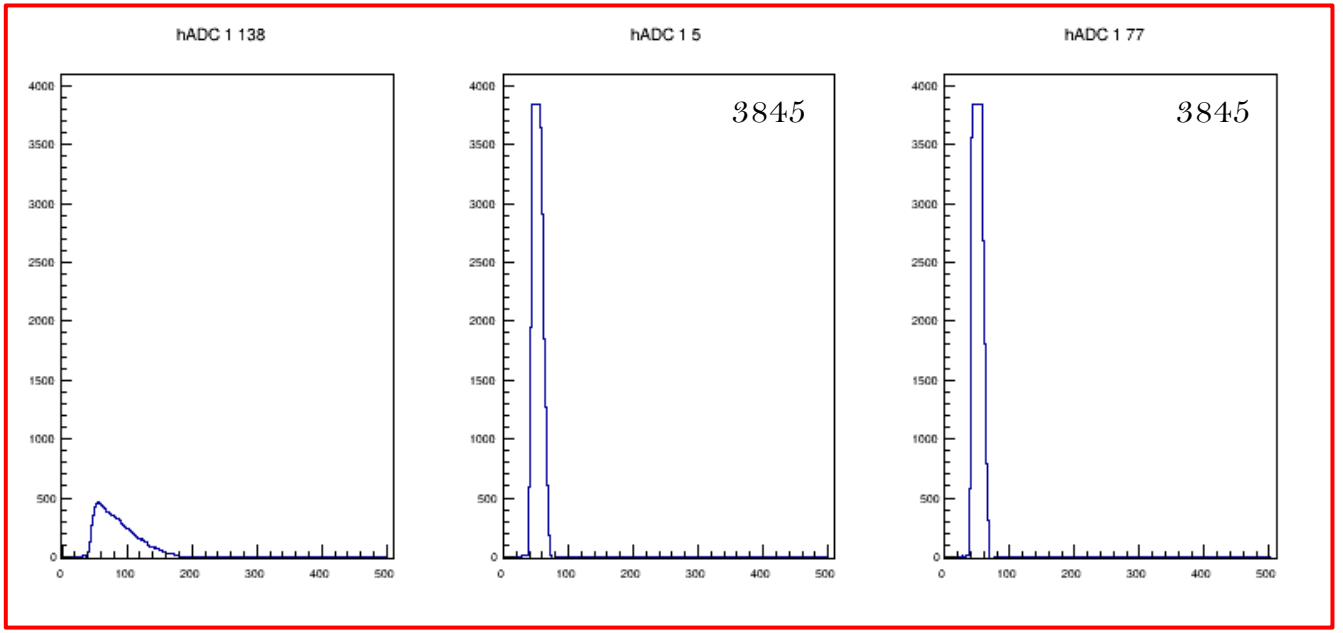


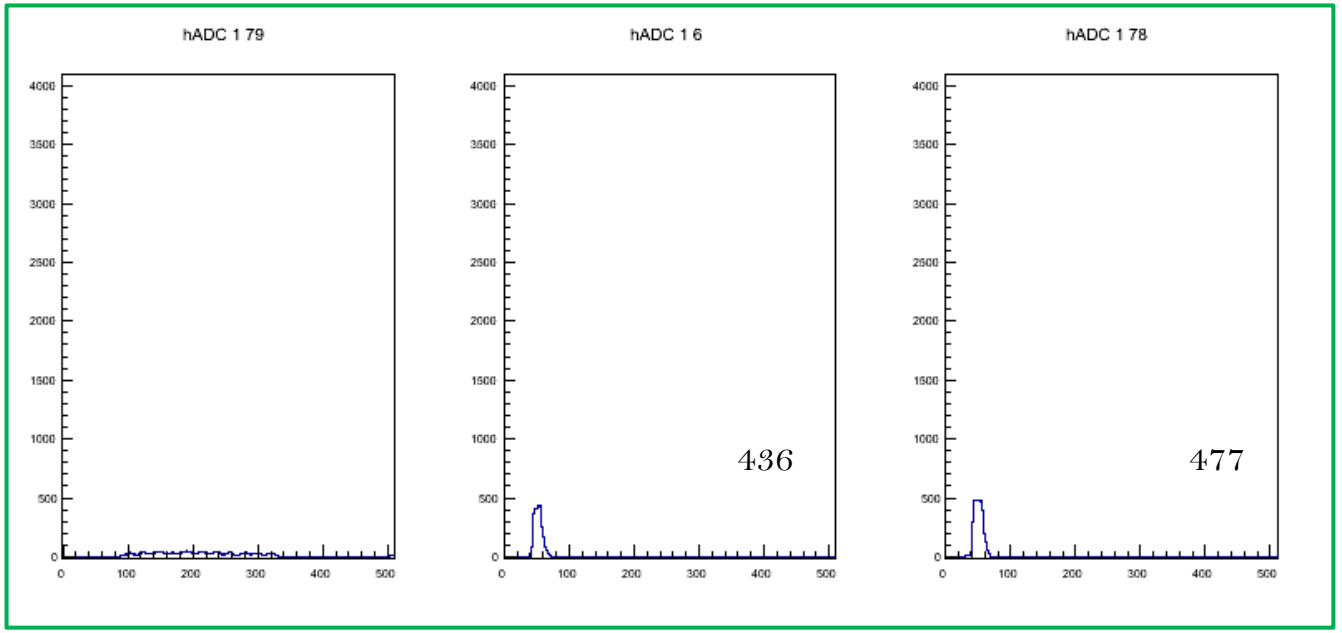
Event selection with overflowed signals



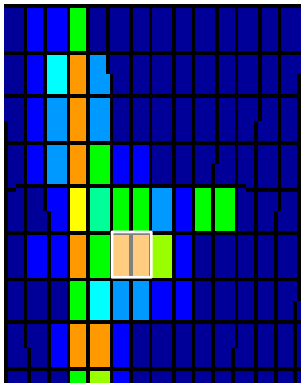
Crosstalk size ~12 %

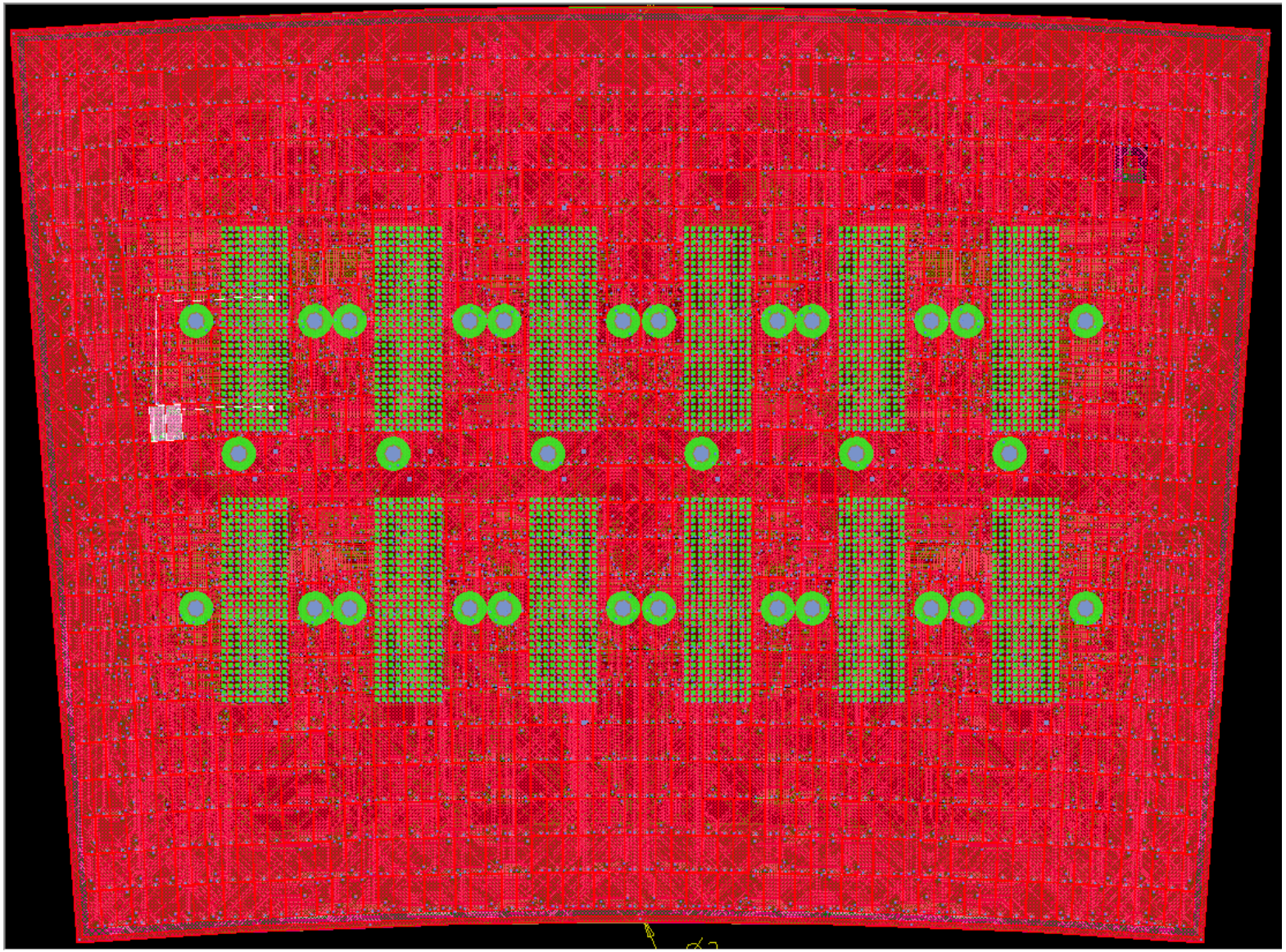




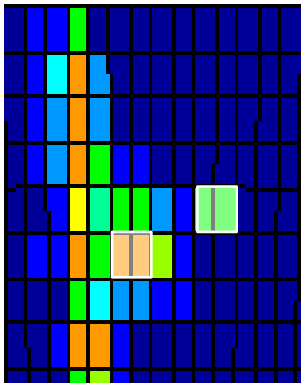


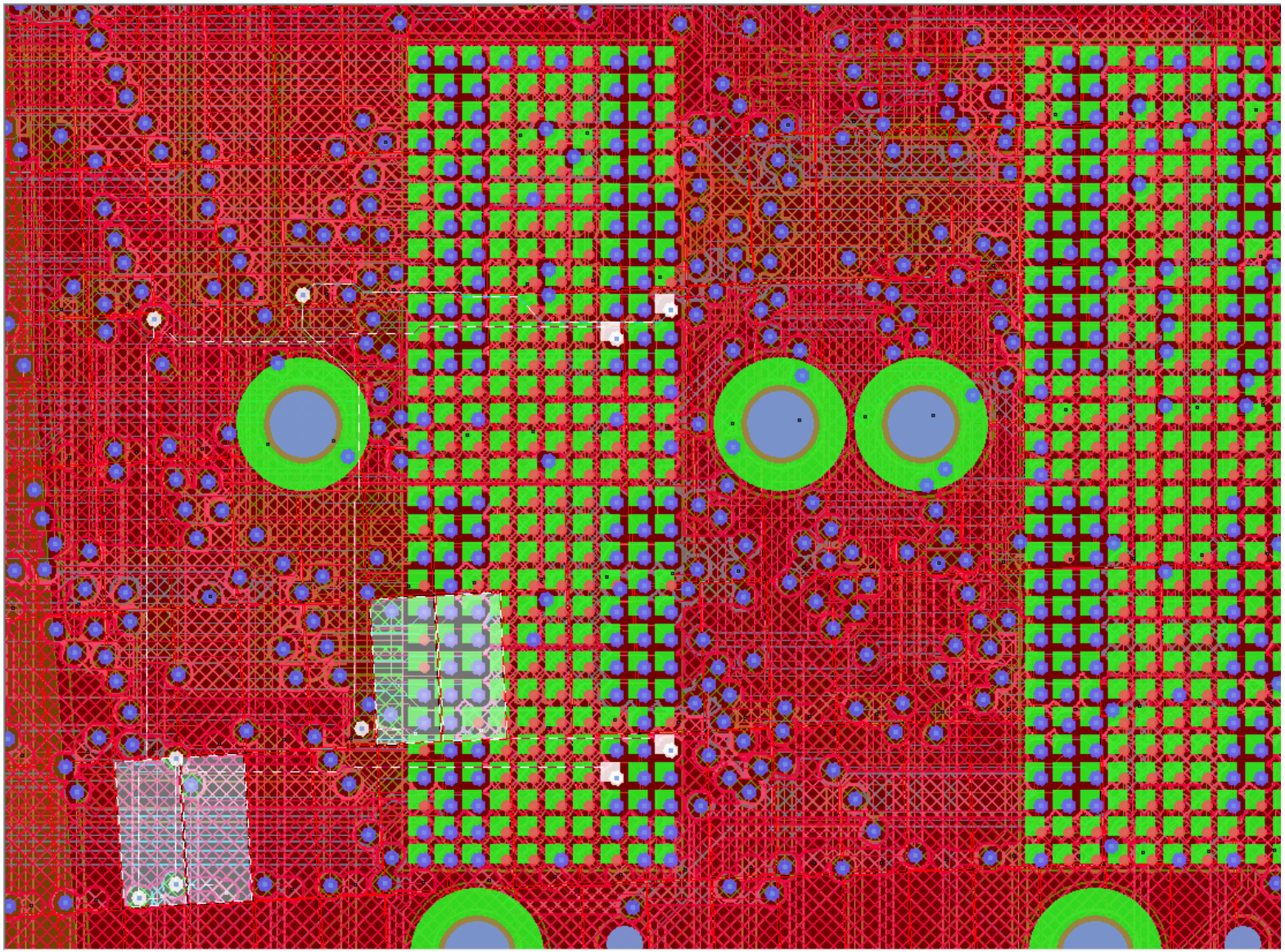
Detector routing



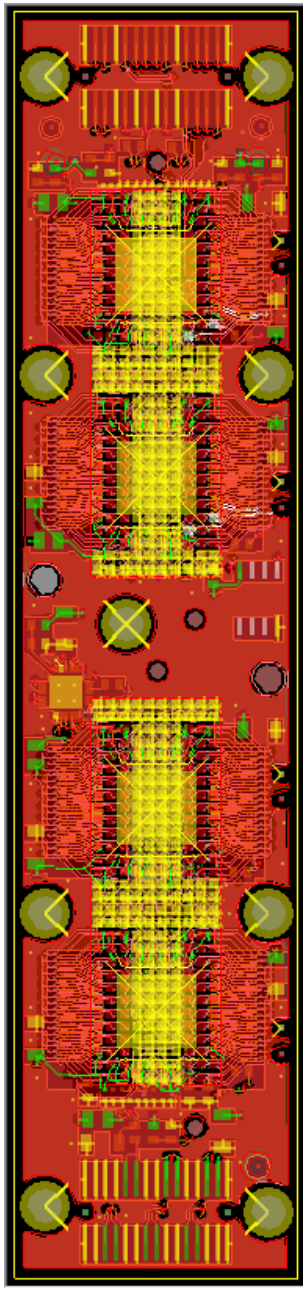


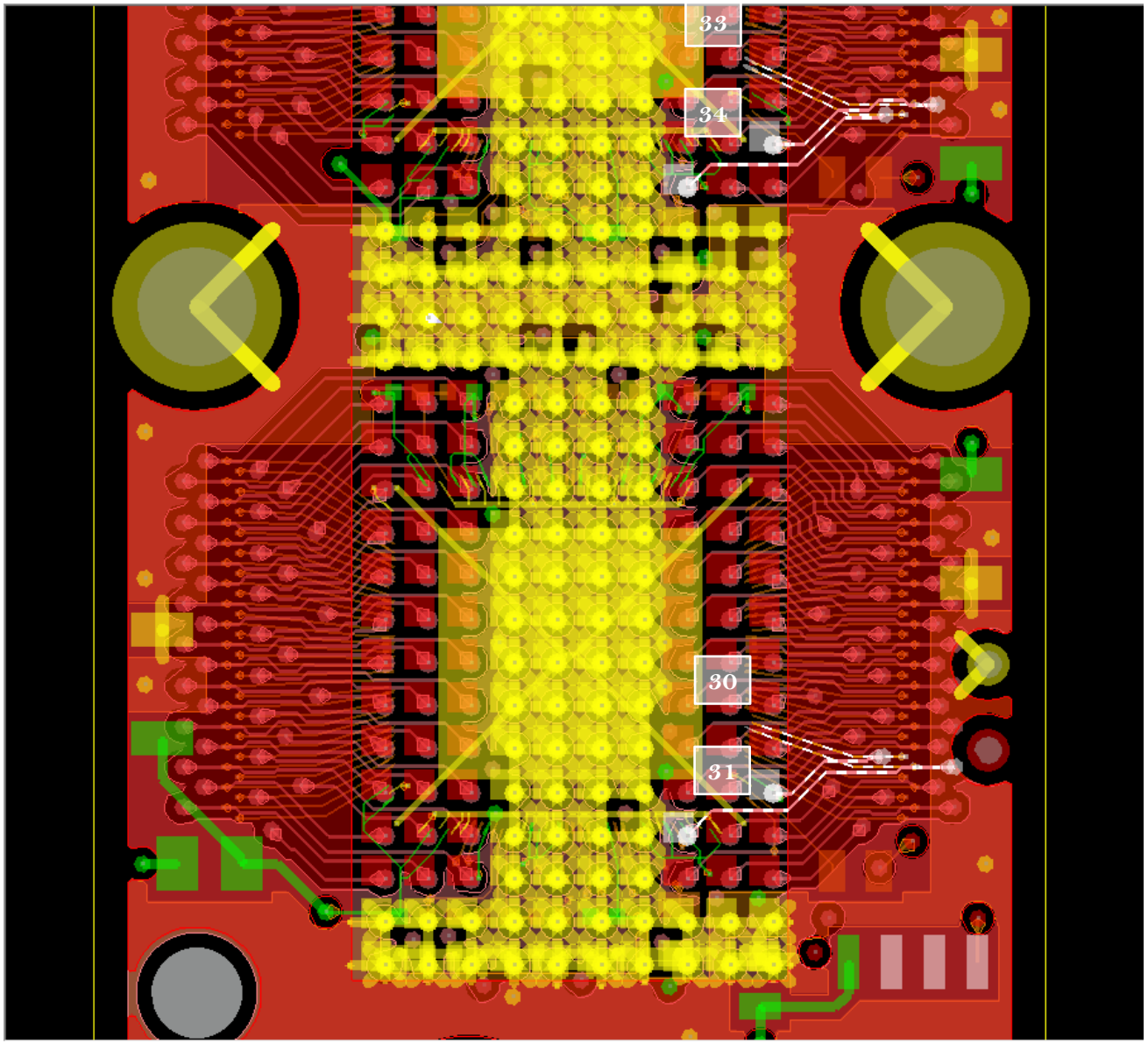
Detector routing



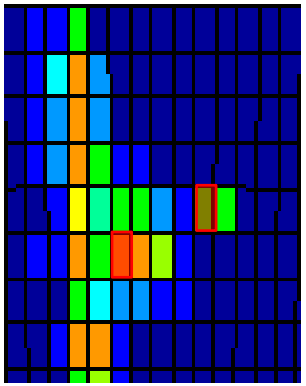


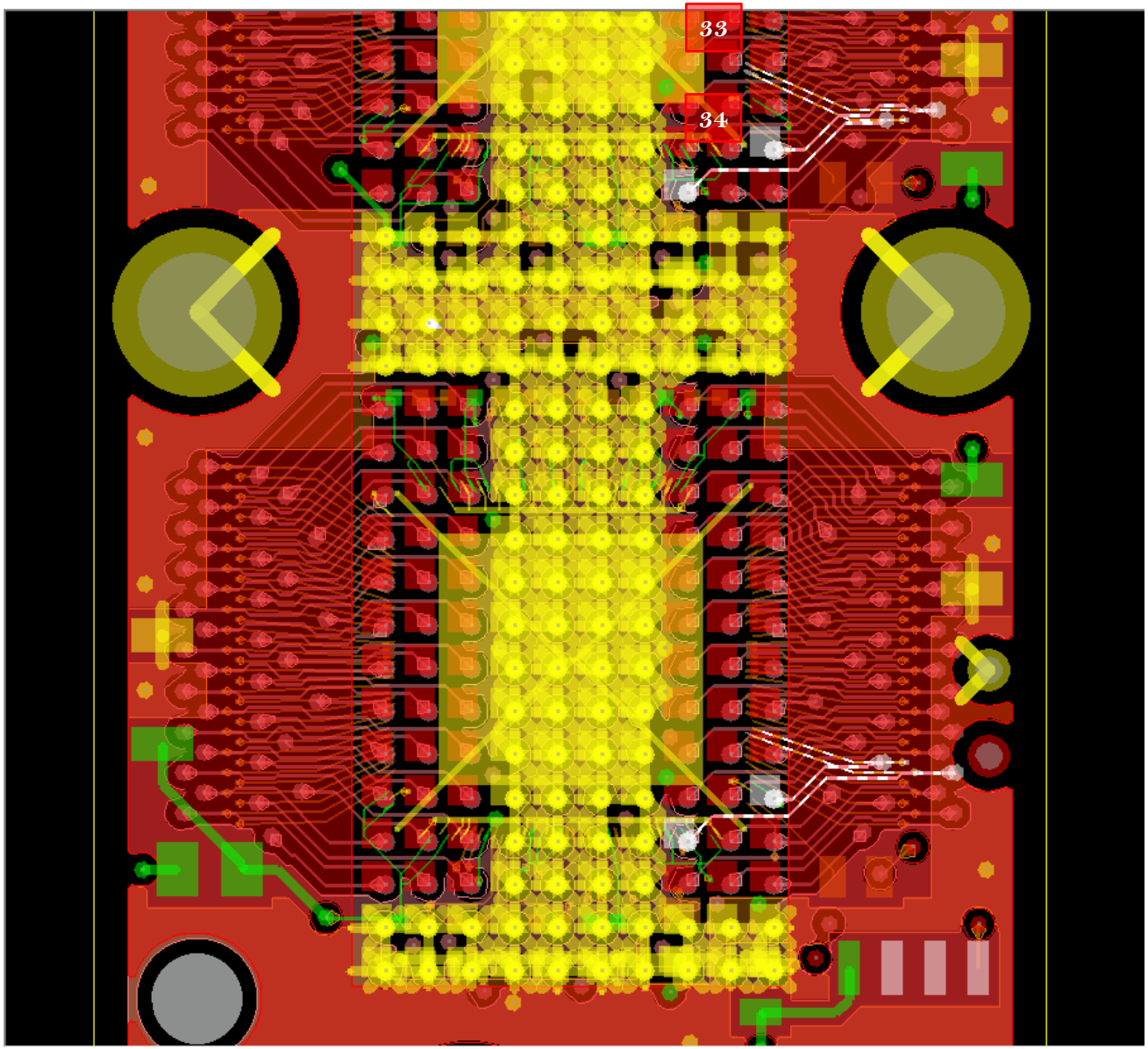
ASIC inputs



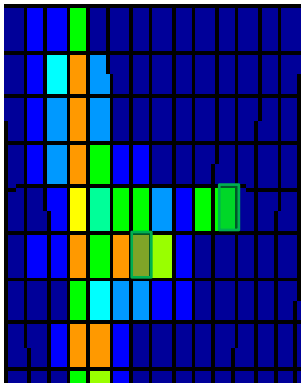


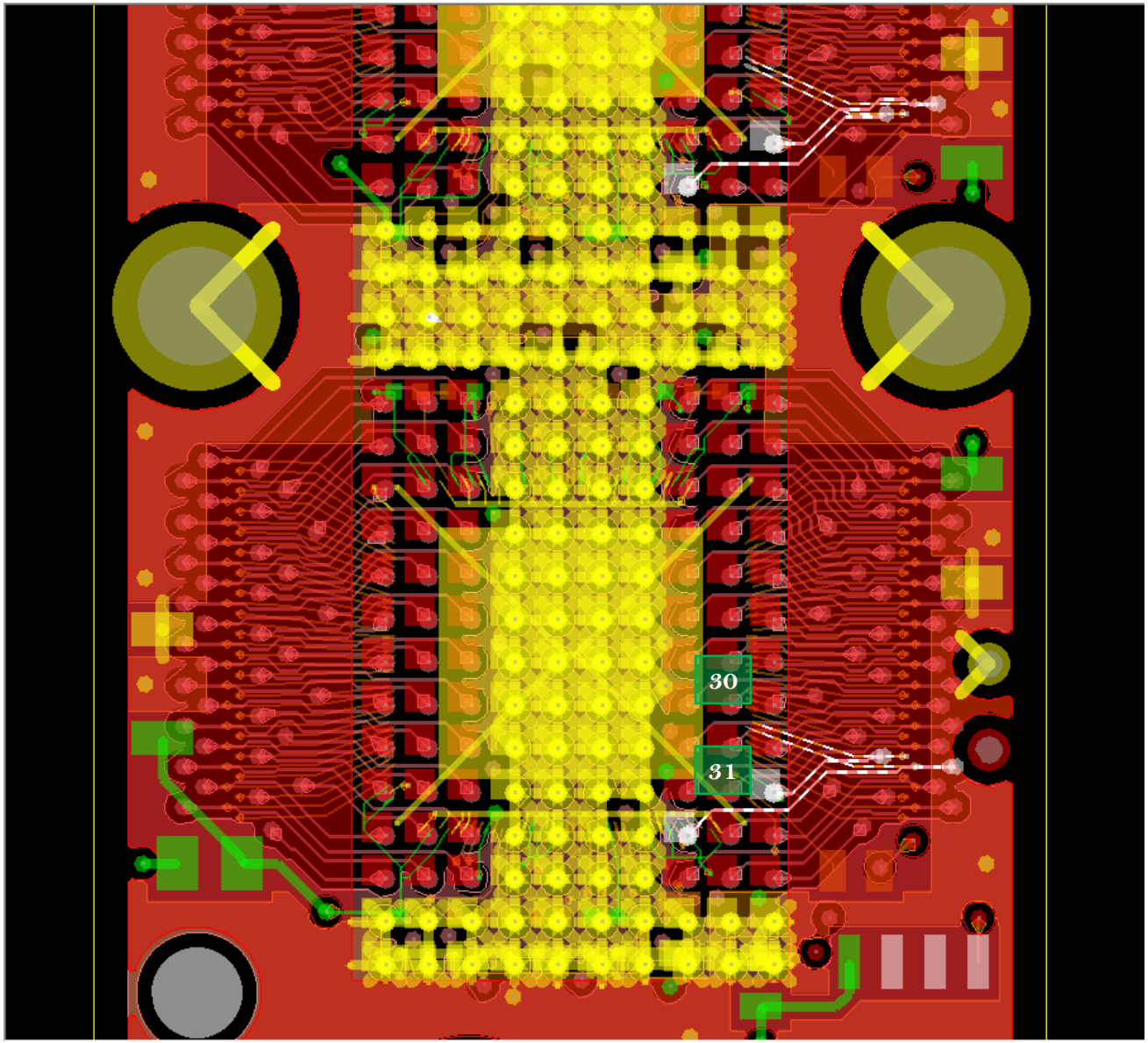
ASIC inputs





ASIC inputs





Conclusion

- Crosstalk not coming from detector board routing or FEC board routing
- ADC clock misalignment while reading analog output signal from ASICs?