Subject: Re: FRS - TPC Calibrations
Posted by mlcortes on Wed, 03 Jun 2015 12:31:27 GMT

View Forum Message <> Reply to Message

Hi Tayfun,

In general, each TPC has 4 y outputs and 2 x outputs. You can check it more in detail in the
TPC manual. So, with some hope you can still use at least one for each direction. The x and y
outputs are the average of those values.
I just now noticed that we may be using different processors, so here I copy my config file:

```
processor Frs/TpcS41 FRS.TPC
 times[0:7]       <-  FrsTpcCrate.tdc1[0:7]
 amplitudes[0:7]   <-  FrsTpcCrate.adc1[0:7]
 fiber          <-  FrsTpcCrate.tdc1[23]
 display    x:y     500,-50,50:500,-50,50  in TPCs/TpcS41
 display    y      500,-50,50          in TPCs/TpcS41
 display    x      500,-50,50          in TPCs/TpcS41
 display    xs     500,-50,50           in TPCs/TpcS41
 display    ys     500,-50,50           in TPCs/TpcS41
# display    x_fiber:y_fiber           in TPCs/TpcS41
 display    checksums | gate_checksums  5000,-2000,3000    in TPCs/TpcS41/checksums
end
```

Here this different outputs are called xs and ys. I think for the processor called StandardTpc
(and not TPC), the different xs and ys are called xc and yc.
Taking care about using the correct inputs, can you please try to run this and get the xs and
ys? (And also the x vs y for the mask runs)

Liliana