

2-18-2012

RCT are tests for  
delay and <sup>steel</sup> velocity.

RCT 1

100  $\mu$ sec sample  
interval

Railroad Calibration  
test (I)

Rising edge  
~~leading~~

from 300  $\rightarrow$  25 from source

The 300 shot was repeated (also  
perhaps #5?).

Falling edge on same file starting  
at 25' and going to 300

"Both" trigger at 300  $\rightarrow$  25'

Took extra 300' shot before  
setting "Both" on trigger.

high frequency phone on  
channel 3

and  
low on channel 4

RCT2

500  $\mu$ sec sample time

50 ms range

400 hicut

Starting @ 25  $\rightarrow$  300'

Then changed to falling  
edge  
300  $\rightarrow$  25'

Then "Both" 25  $\rightarrow$  300

---

Kct2 =

at 75'

~~soft~~ ~~or~~ head

3 progressively harder

followed by one soft.

width of track

2  $\frac{5}{8}$ "