

## Simple Test

SPIRE-STK-PRC-001744

Connect Cables Between DRCU simulator and DPU simulator

Power On Both Computers

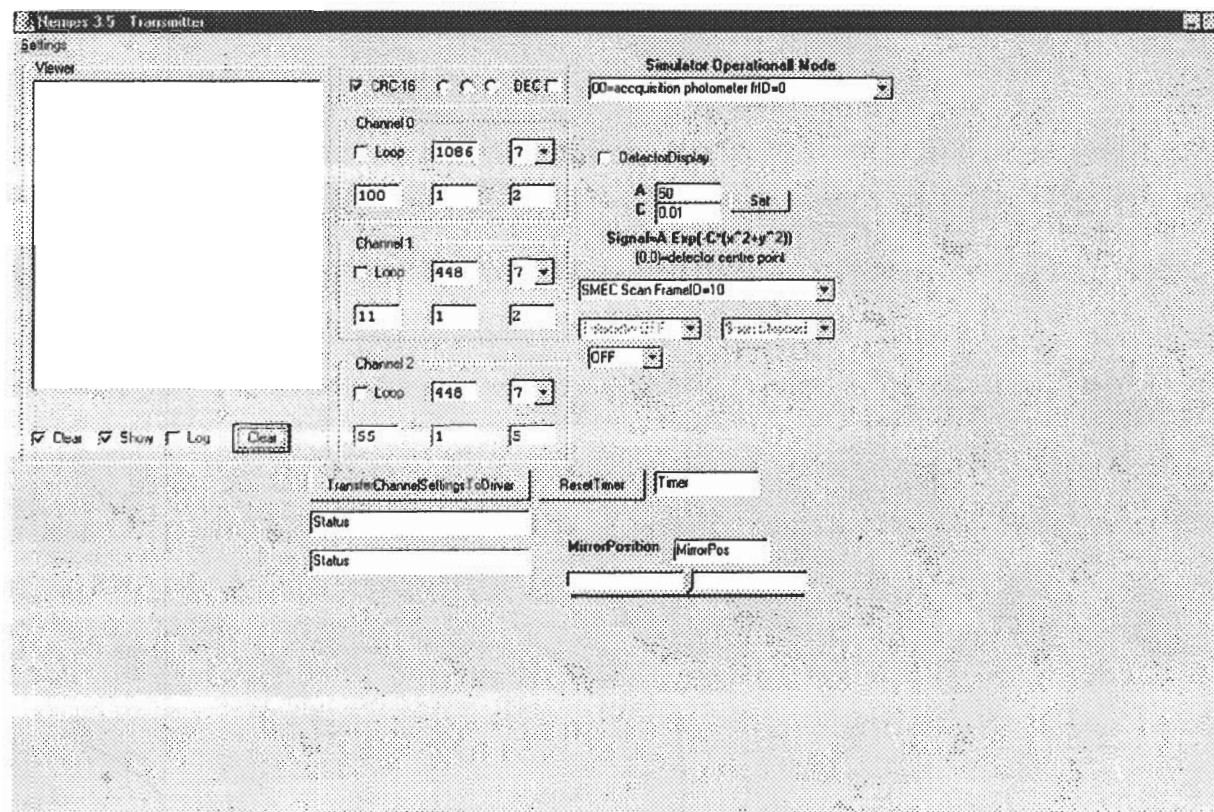
Password On Both Computers are: faxel (User: Administrator)

If some hardware message would appear on the DPU simulator press ctrl +d to close it. → OK

A. Start the version DRU simulator version 3.4 or 3.5 by double clicking on the icon Transmit3.5 or Transmit3.4

B. Start the receiver on DPU simulator computer by double clicking on Receiver.exe

Your computer should now look like this



DRCU simulator side

**Transmitter Window**  
Received 3 commands on slow channels

**Settings**

**Viewer**

00010000	0	S	001	0000
40010000	1	S	001	0000
80010000	2	S	001	0000

**Channel 0**

☐ Loop

**Channel 1**

☐ Loop

**Channel 2**

☐ Loop

**Simulator Operational Mode**

☐ Detector Display

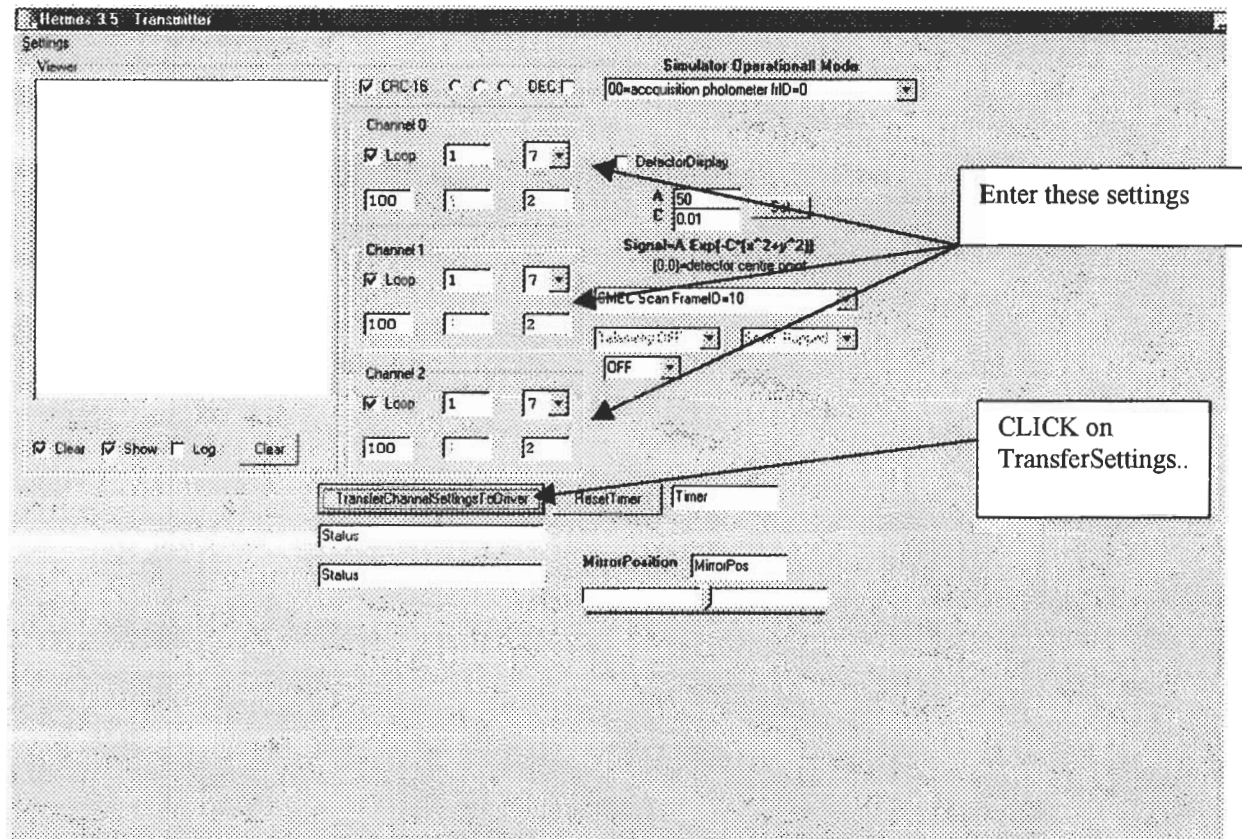
A    
C

**Signal-A Exp(-C\*(x^2+y^2))**  
(0,0)=detector centre point

3.5 Hewlett 3.5 Microsoft Word - Connect...

10:22 AM

Transmitter after number "1" has been send on channel 0-2 and received properly on transmitter side



Repeat the same procedure as before on the receiver side

Request editor 2 + Send

Request editor 1 + Send

Request editor 0 + Send

After a command is send on a slow channel the receiver should start counting blocks received  
Correct transmission is indicated by a number (green if correct otherwise red)

If you uncheck the Loop boxes on the transmission side the transfer stops

For a more detailed description read then user manual section in **DRU Simulator document**.  
The command examples refers to simulator version 3.4

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