Figure 6

Two Group Communication

Receive A
Transmit B

Receive B
Transmit A

Group 2

Group 1
LAB5

Two Group Comm. with Computer.

Computer Cable

Transmit

Receive

Ground

Figure 7

Transmit

The transmit wire in the computer cable replaces the function generator in the Data block. Note: a resistor (≈10K) will be used before reconnection to the comparator.

Figure 8

Receive

The receive wire will be connected to the receiver comparator (with hysteresis).

Figure 9