

S-Pol DUC/Trigger Board Chassis Reset Procedure

The current S-Pol DUC/Trigger Chassis hardware, software and firmware are largely inherited from CSU-CHILL. The software and firmware were modified to generate the triggers needed by the Nexrad 88D transmitter. If it is necessary to power reset the DUC/Trigger Chassis follow these steps:

1. Power off the transmitter or unplug the 4 pin circular MS connector (labeled TX 5V) at the back of the DUC/Trigger Chassis.
2. Cycle power using the green illuminated switch on the front panel.
3. Using the panel mounted oscilloscope, check that triggers are present.
4. Power on transmitter or reconnect 4 pin circular MS connector at back of chassis.