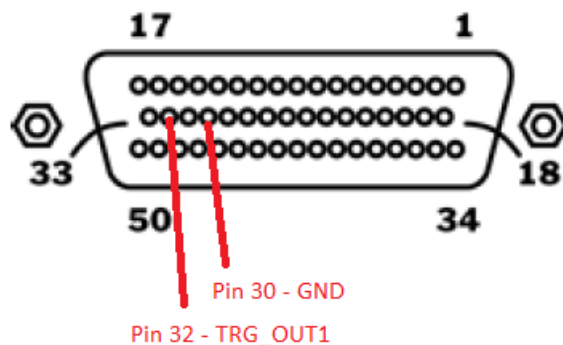


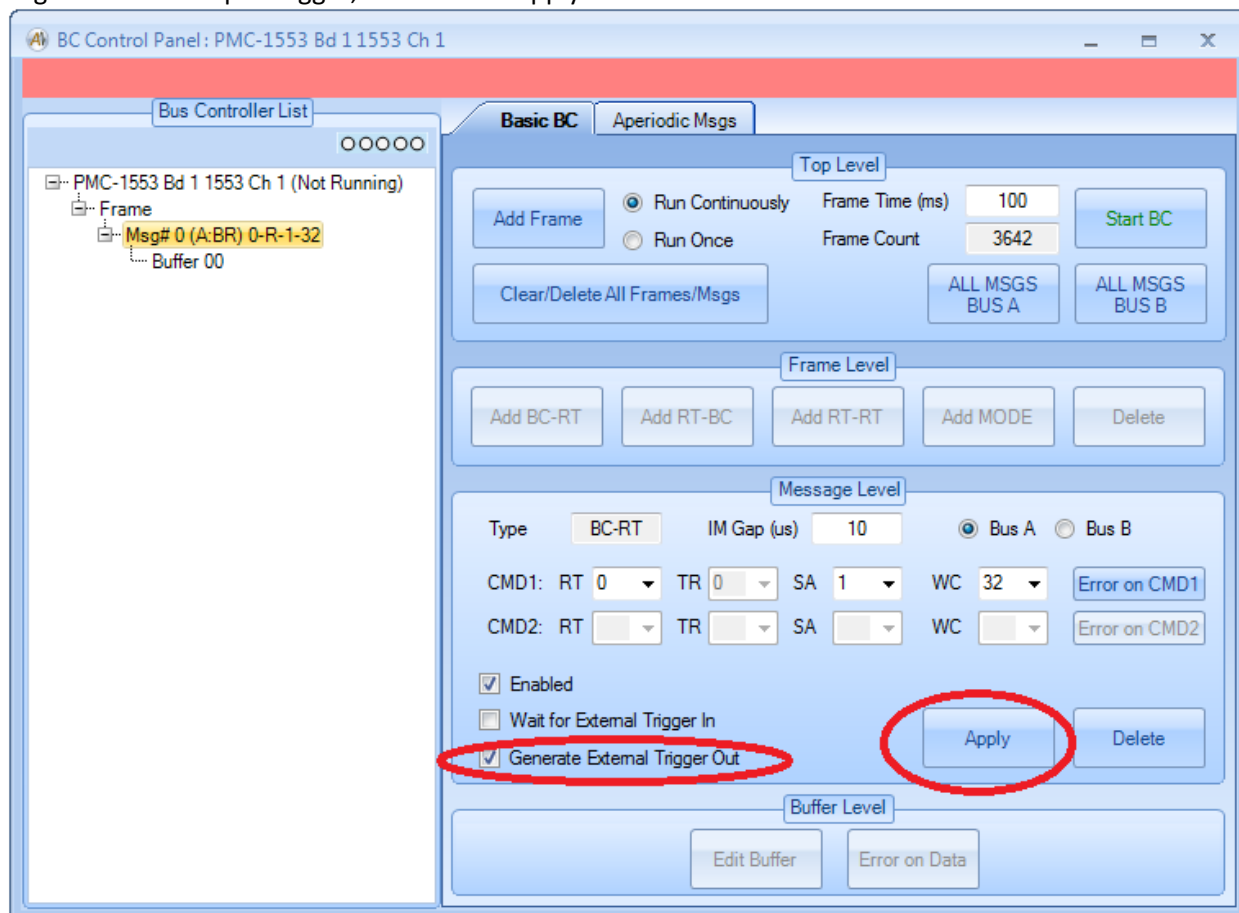
PMC-1553 TRIGGER OUT TESTING (Rich Wade – 24 AUG 12)

I use a PMC-1553 card (on PCI carrier), running the AltaView software (v2.5.6.0) on Windows 7 32-bit.

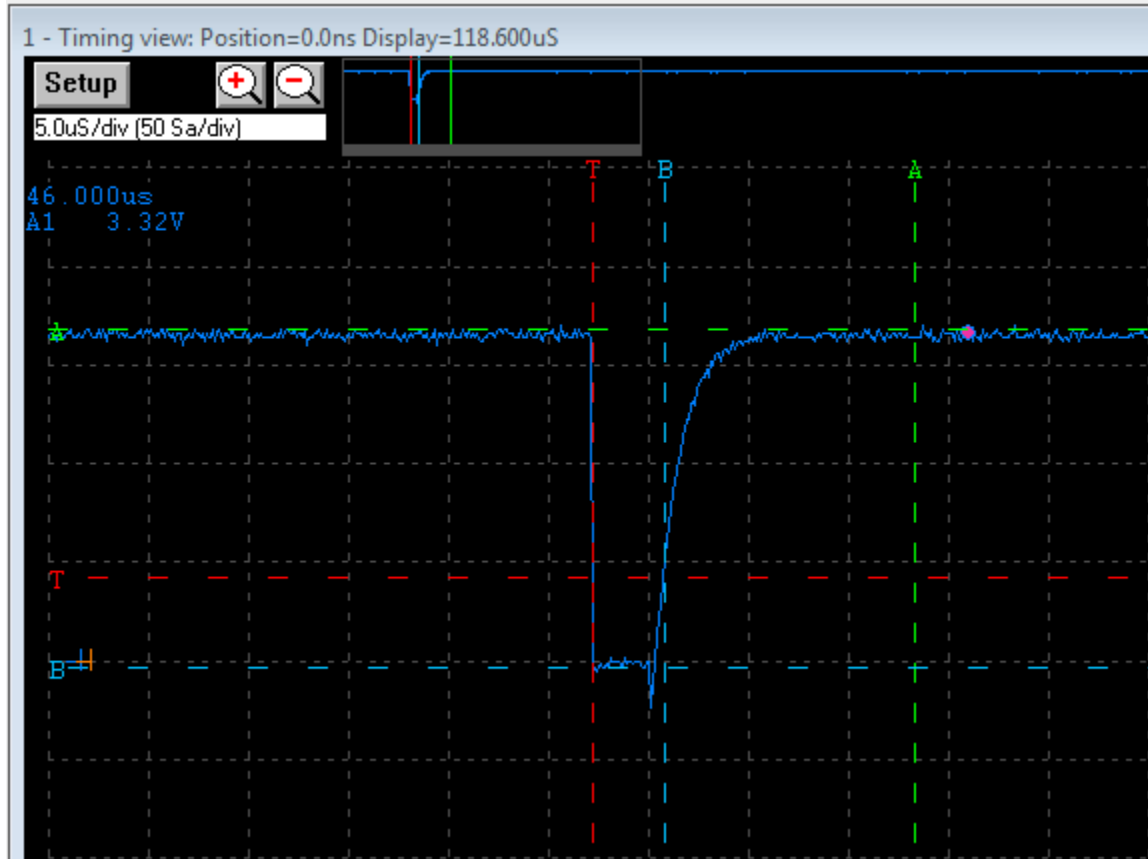
I connect my oscilloscope with the probe on **Pin 32** of the **DB-50 AUX connector**, and I have the ground clip on **Pin 30**.



On AltaView, I open the BC Control Panel, add one message to the frame (0-R-1-32), enable the message to generate an output trigger, and hit the “Apply” button. Then I start the BC.



Oscilloscope sees the output trigger (1V per vertical division, 5 μ s per horizontal division):



The signal is normally high (+3.3v), when the trigger occurs it goes low for about 3 μ s.