

EMIRS - Feature #17

SCS Server Stuck

03/27/2018 08:51 AM - Greg Mathis

Status:	New	Start date:	03/27/2018
Priority:	Low	Due date:	
Assignee:	Greg Mathis	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		Spent time:	0.00 hour
Description			
<p>While running the regression test on the ESIM #1, the regression test failed because it could not verify Cmd Function Code Echo in the science packet. Found the following:</p> <p>emirsMain.vi shows SOH packets coming in fine over the PC UART's.</p> <p>emirsMainScienceData.vi shows nothing coming in, but the SCS still connected.</p> <p>hydraTelemetry.vi still connected but not updating at all.</p> <p>Stopped hydraTelemetry.vi and restarted. Now the Hydra telemetry is updating and show about 9 science packets per second, as expected.</p> <p>Stopped and restarted emirsMainScienceData.vi. Now science packets are being received.</p> <p>Conclusion is the SCS server or, more generally maybe, the connections somehow got hosed up.</p>			