

inst-bpm - Milestone #9608

Down Converter Test

07/13/2015 04:20 PM - John Diamond

Status:	New	Start date:	07/13/2015
Priority:	Normal	Due date:	
Assignee:	John Diamond	% Done:	64%
Category:	adc250x12xs	Estimated time:	0.00 hour
Target version:		Spent time:	51.00 hours
Description			
Test Alexei's look-up table NCO modification in the test stand up-stairs. Will need to load the look-up table with interpolated test points.			
Subtasks:			
Task # 9609: bpmcli command for loading the booster frequency curve from file			New
Task # 9610: Test command list for reading out down converter			New
Task # 9611: ACNET devices for plotting DDC buffers			Closed
Task # 9614: Implement ARM command for digitizer driver's real-time interface			Closed
Bug # 9620: Data returned by raw character device doesn't make sense			Rejected
Task # 9635: Make Synoptic pages for displaying DDC data			Feedback
Bug # 9636: Timing board stops generating TCLK interrupts			Assigned
Task # 9761: ACNET device for setting/reading frequency curve			Closed

History

#1 - 07/17/2015 03:56 PM - John Diamond

DDC command list:

Description: ddc[22834.466603] LXRT releases PID 1101 (ID: bpmcli).
test

Commands: 3

```
0: Immediate      ARM      measurement = tbt, trigger = immediate, samples = 10000
1:  TCLK $26      READOUT  source = ddc_wide
2:  TCLK $26      IDLE     n/a
3: Empty
4: Empty
5: Empty
```