adinstbpm - Task #17755

Milestone # 17719 (New): Booster operational test of one crate alongside existing BPM system

Verify DAQ operation with at least 4 modules

09/20/2017 04:27 PM - John Diamond

Status:	Work in progress	**Start date:**	09/20/2017
Priority:	Normal	**Due date:**	
Assignee:	John Diamond	**% Done:**	20%
Category:		**Estimated time:**	8.00 hours
Target version:		**Spent time:**	2.00 hours

Description

History

#1 - 09/21/2017 10:54 AM - John Diamond

- % Done changed from 0 to 20

It appears the A32 Span register is not a number of bytes but some larger quantity (possibly 4-byte words). Reduced the span size that gets programmed into the modules by DAQSystem to 0x00400000. Also changed the first module's A32 base address to 0x0 and kept the step size to 0x01000000 to ensure there's plenty of address space between modules.