

Special Test Request Form	STR Number 6
Part 1 – Test Definition Section	
Test Requestor: Eduardo do Couto e Silva	
Test Purpose and Justification: Run 1 hour of baseline run B/13: zero suppression off and four range readout. The purpose is to check calibration infrastructure that has been modified for two tower tests so that we minimize potential pipeline problems during normal data taking	
Test Description: Take 1 hour of cosmic rays with Towers A and B in vertical orientation using the end-to-end data taking script using configuration B/13.	
EGSE Configuration: Current configuration used for end to end runs. No impact	
LAT Configuration: Current configuration. (Vertical orientation without muon telescope). No impact.	
Expected Results/Acceptance Criteria: Data collection completes with no errors.	
Expected Duration: 1 hour	
Expected Offline Analysis Duration: N/A	
Test Procedure: <ol style="list-style-type: none"> 1. Run Aliveness test to ensure instrument is powered 2. Run test B/13/ There should be only very minor impact to operations since it can use same procedures used for tower A 	
Test Script: Same as data taking for end to end runs. No impact	

Part 2 – Impact Assessment Section			
Procedure development: The procedure is the same as existing end to end tests- No impact.			
Script development and checkout: Scripts are already in place. No impact			
Impact to schedule: No impact			
Risk Assessment: Procedure does not have risks.			
Required Resources: GASU based test stand without muon telescope at building 33. Please notify Eduardo do Couto e Silva and/or Anders Borgland when the test starts. Needs presence of an operator for equipment power on/off at start and end of each test period.			
Other Affected Parties:			
Part 3: Signature Approval:			
Required Authorizations	Printed Name	Signature	Date
Quality	Darren Marsh	(Signature on file)	4/14/05
I&T	Elliott Bloom	(Signature on file)	4/14/05
Program Office	N/A		
Systems Engineering	Pat Hascall	(Signature on file)	4/15/05
Affected S/S managers	N/A		
Instrument Scientist	N/A		
Martin Nordby	N/A		
Other	N/A		
Other	N/A		
Other	N/A		