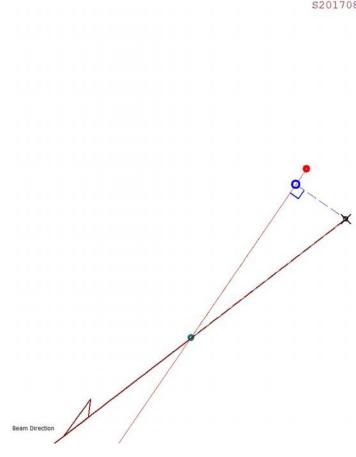
Data Transmittal: B. Sawatzky, D. Gaskel, M. Jones, S. Lassiter, M. FowlerDATE: 08/24/2017			
OM: Kelly Tremblay	Checked: S		#: C1812
			ms\s20170808
The horizontal pointing value shows how much the ideal target. This value is perpendicular to the spect vertical pointing, a positive value indicates that the second pointing, a positive value indicates that the second point rate of the spectrometer is at 18.0143 FOR SHMS REPORTING angle is : 15.014 [see bender RotY(yaw) for actual bender angle] The central ray is missing the defined target center and 1.34 mm vertically [positive value is up]	trometer axis, not spectrometer is p == S20170808 degrees 13 degrees	along the ointing abo	beam line. For the
Bender RotZ (roll) = 0.00587 degrees Bender RotX (pitch) = 0.02864 degrees Bender RotY (yaw) = 125.89978 degrees Bender Rotation wrt Hall C Zero Azimuth = 16.584 Bender Calc A posteriori value= 0.043 millimente 9 Par A posteriori value : 0.31 (mm)	5		

S20170808



Beam-Spec Intercept Point Beam-Spec Perpendicular Point Spectrometer Projected Target Point Straight-Ahead Target Point [ideal] angles: delta : 18.01429 [degrees] beam : -142.48325 [degrees] spectrometer: 235.53104 [degrees] perpendicular distance : 0.741 [mm] target - intersect dis : 2.396 [mm] found target - intersect dis : 2.510 [mm] Spectrometer is 1.34 higher than ideal target [mm] _ — — Perpendicular line

> SHMS CASE : -----

Bender Reporting Angle : 15.01429 [degrees] Bender Rotation wrt Hall C Zero Az = 16.58454 [deg]