

# LBNL Precision Measurement



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Measurement Plan  
 HFT 6 Face Tube no Weight







Date  
 March 17, 2009

Order  
 Horizontal No Weight

Length unit  
 MM

Time  
 3:14:25 pm

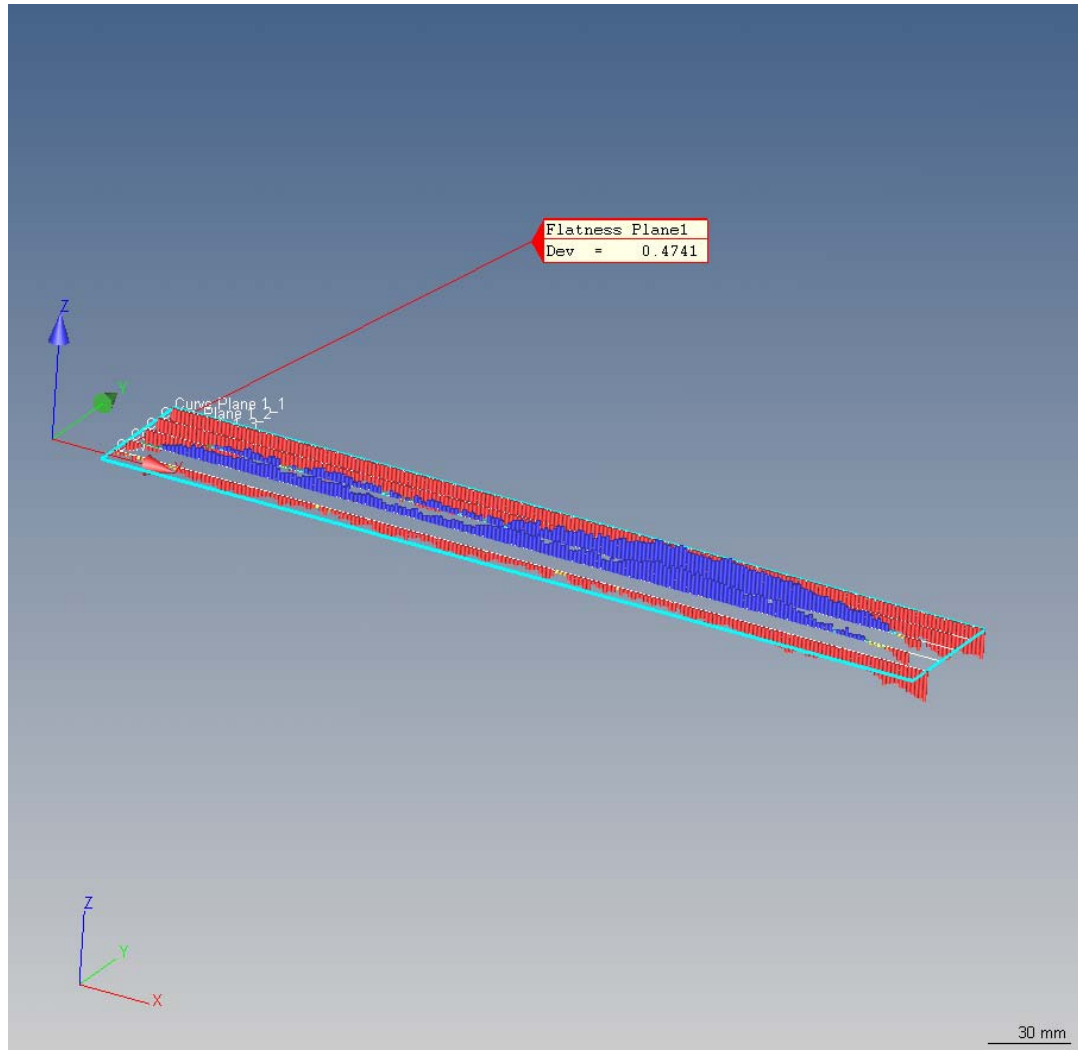
Incremental Part Number  
 1

	Actual	Nominal	Upper Tol.	Lower Tol.	Deviation
 Flatness Plane1	0.4741	0.0000	0.0500		0.4241 0.4741
 Flatness_Plane2	0.1934	0.0000	0.0500		0.1434 0.1934
 Flatness_Plane3	0.3384	0.0000	0.0500		0.2884 0.3384
 Flatness_Plane4	0.4433	0.0000	0.0500		0.3933 0.4433
 Flatness_Plane5	0.6056	0.0000	0.0500		0.5556 0.6056
 Flatness_Plane6	0.3395	0.0000	0.0500		0.2895 0.3395

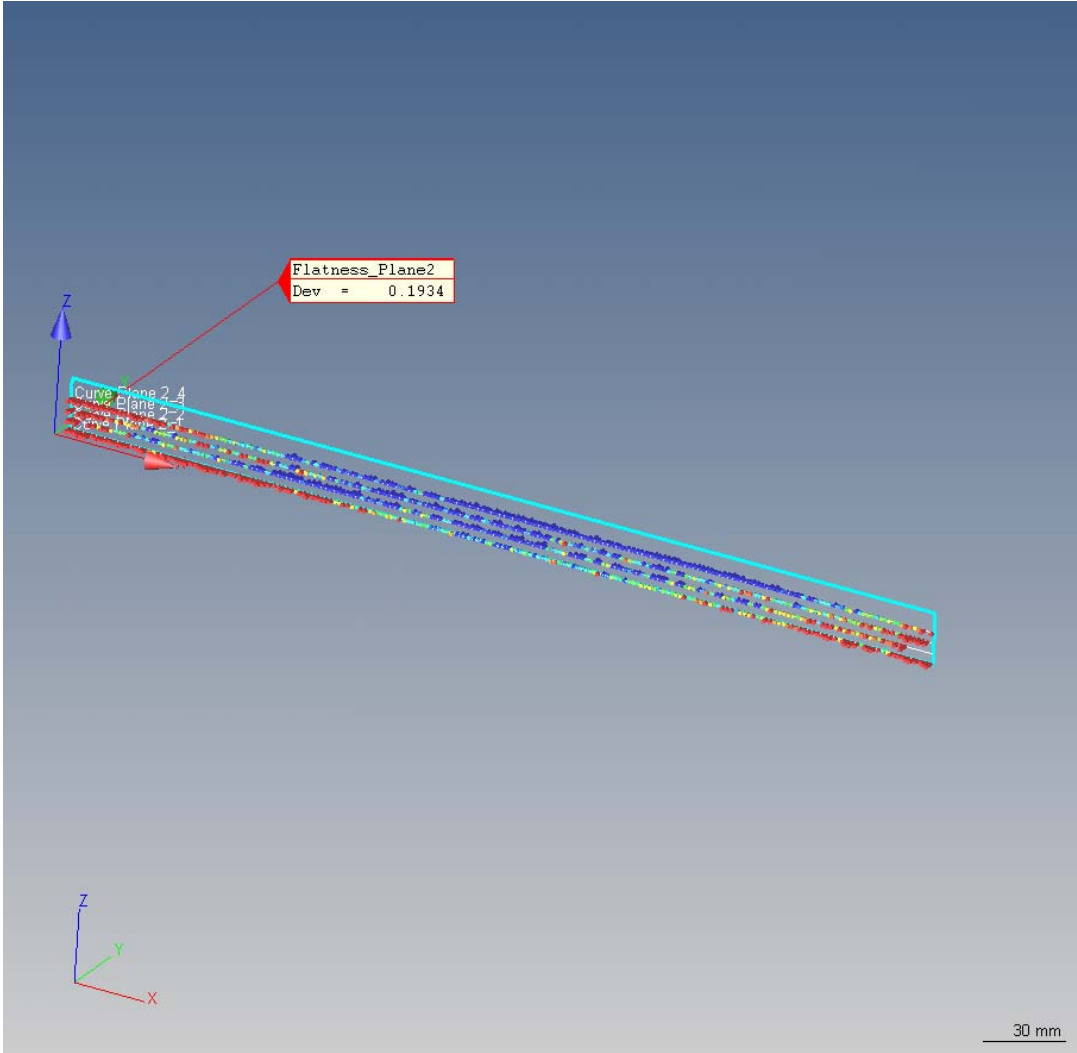
HFT 6 Face Tube  
Part Measured Horizontally with No Weight  
Gravity is along the  $-Z$  axis

3/17/09

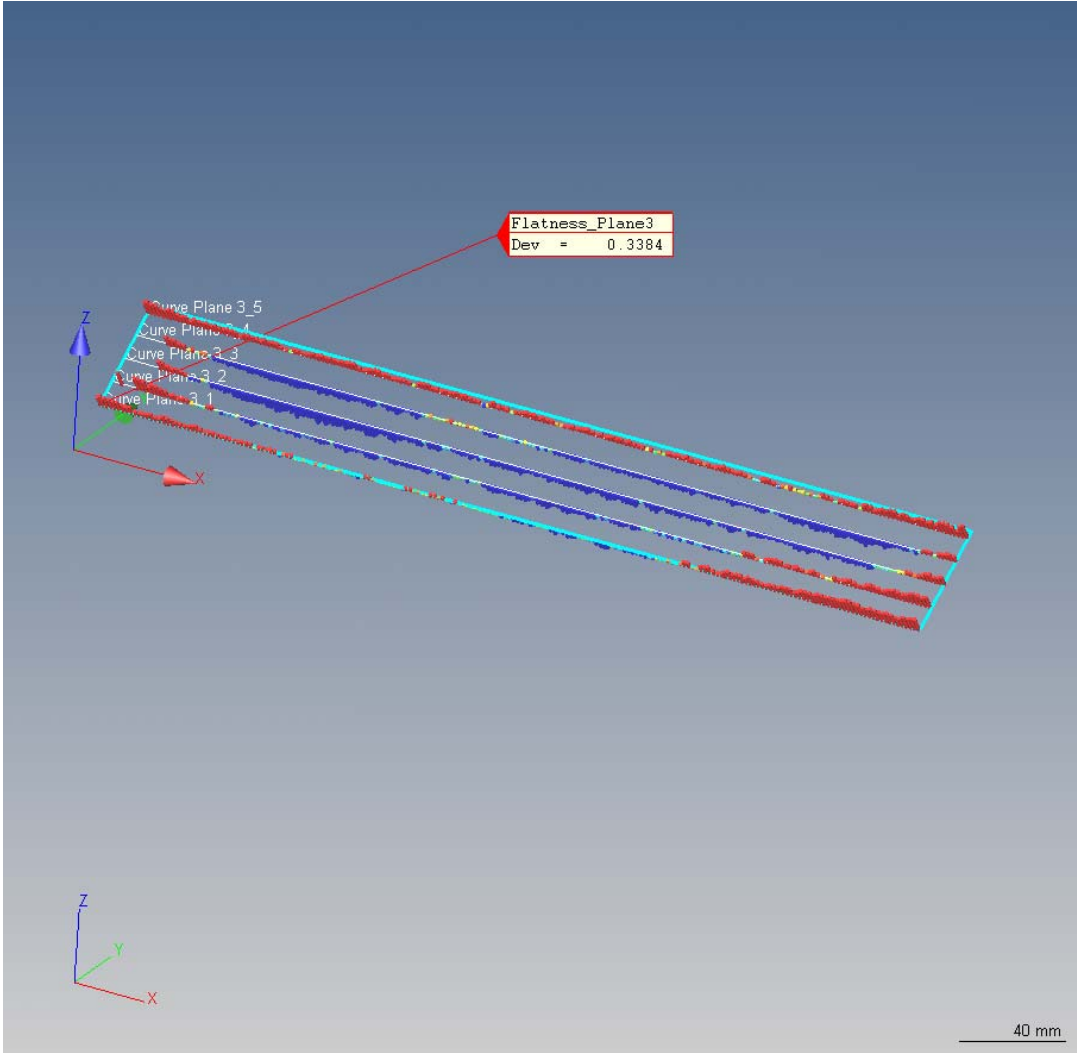
Plane 1



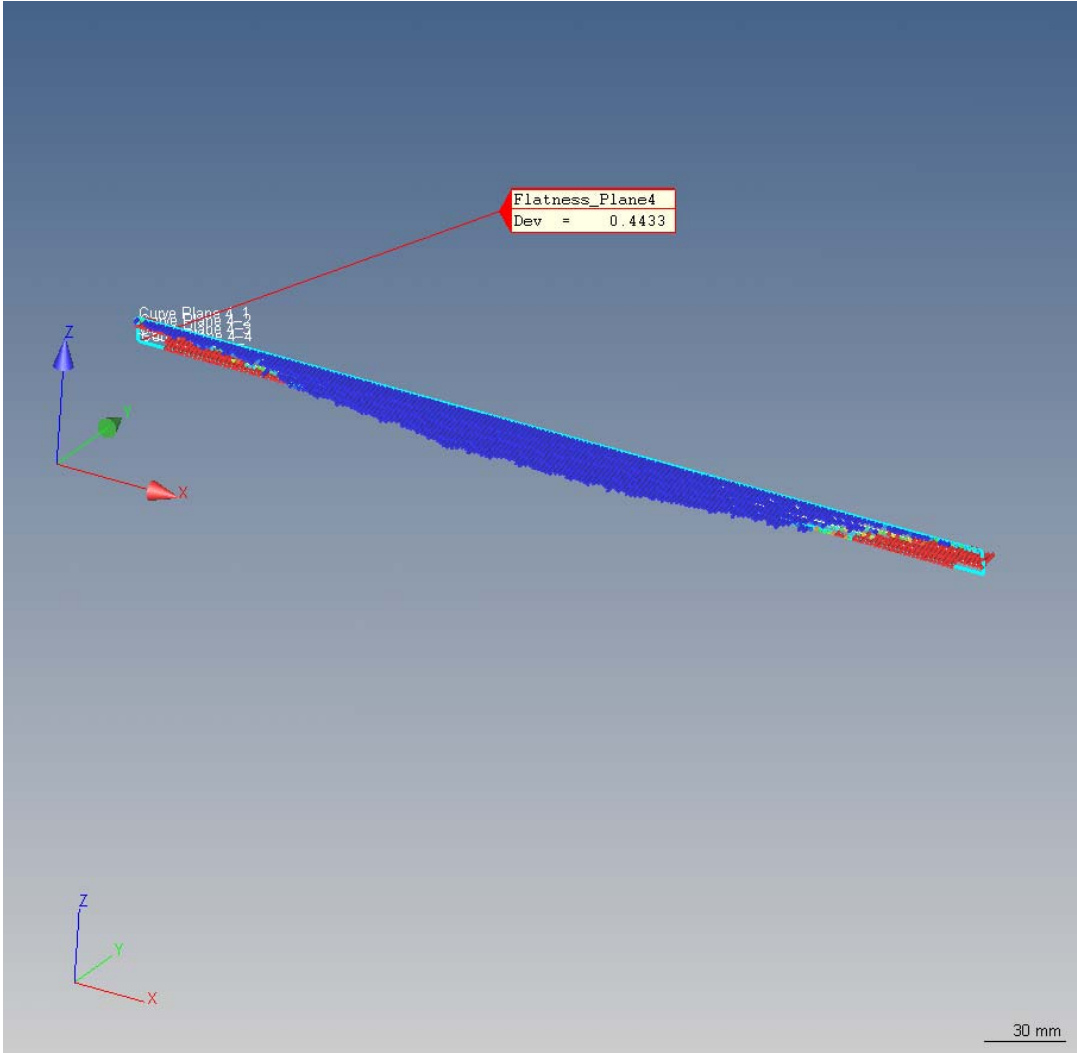
Plane 2



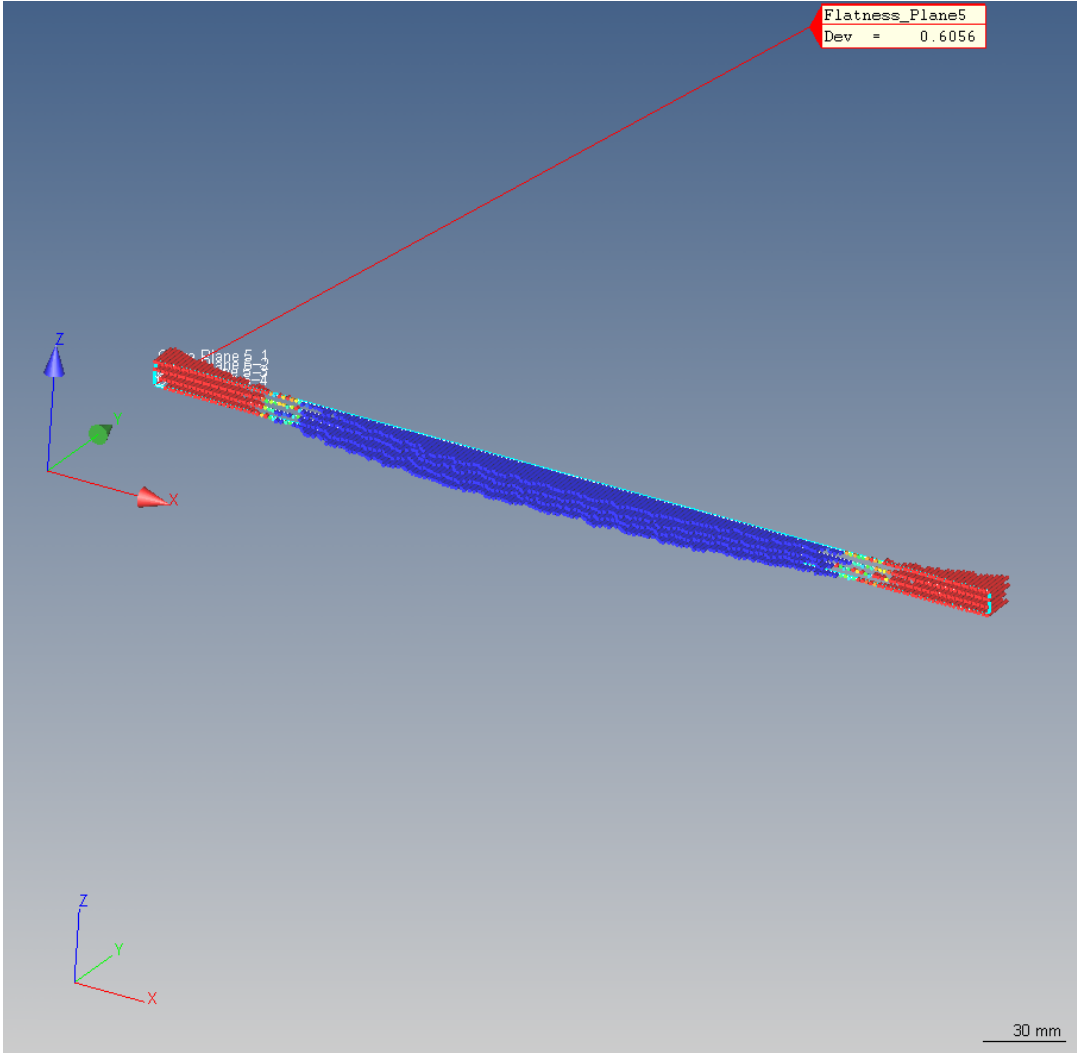
Plane 3



Plane 4



Plane 5



Plane 6

