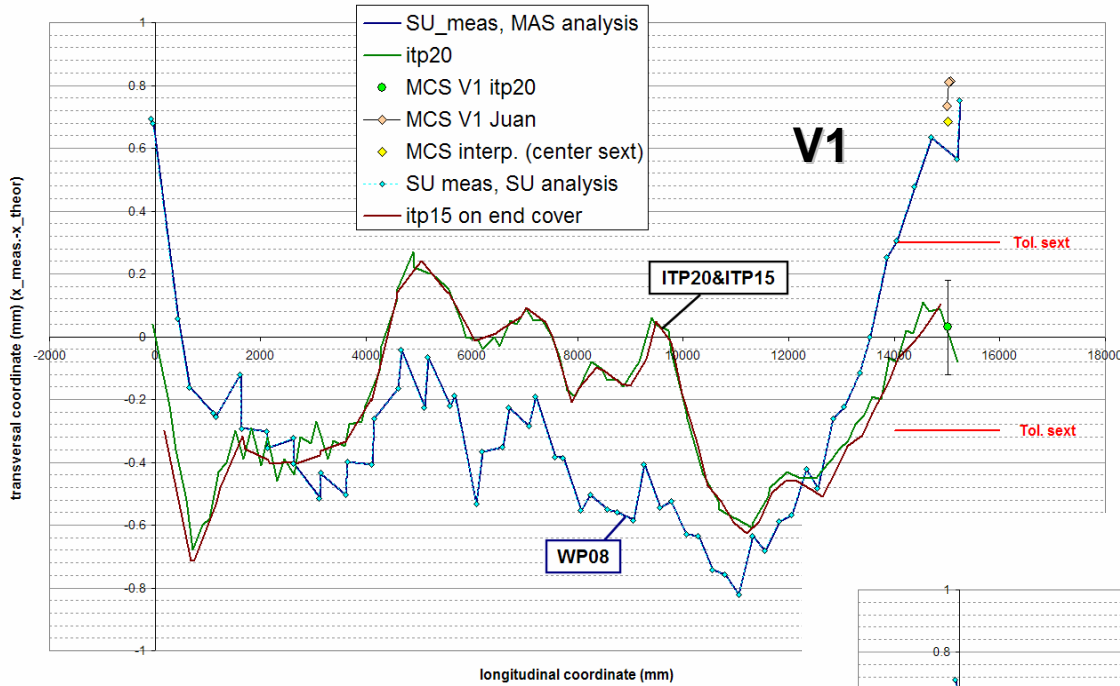


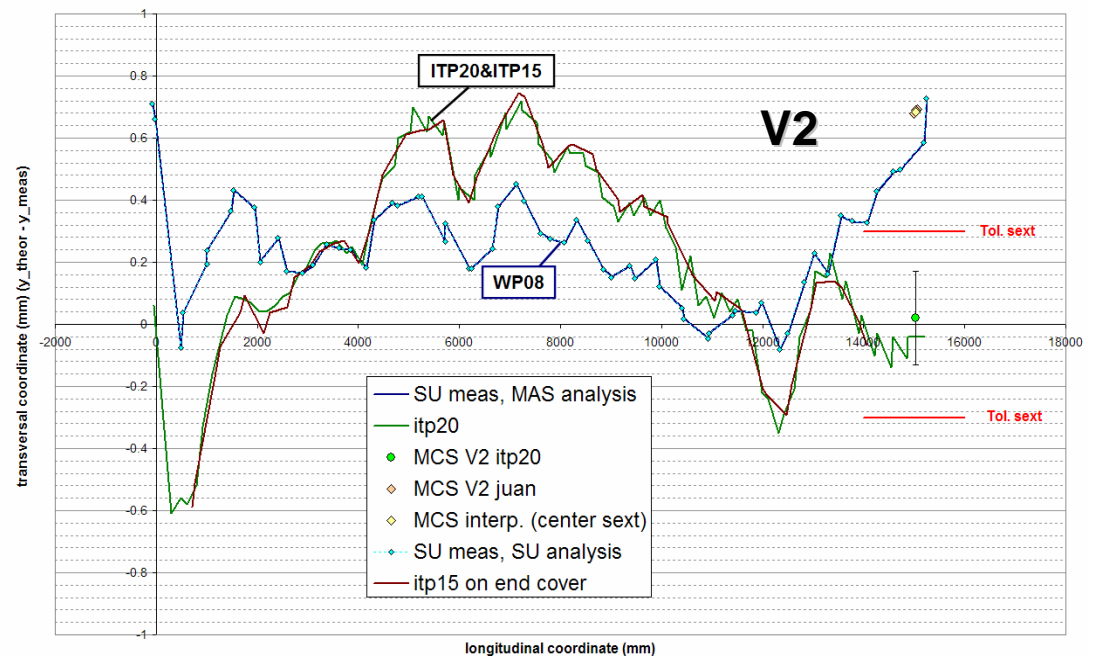
Case 1: Spool position at WP08 explained by difference of sagitta: ITP20 vs WP08

2148 outer tube, transversal, delta (meas-theor)



← Horizontal plane

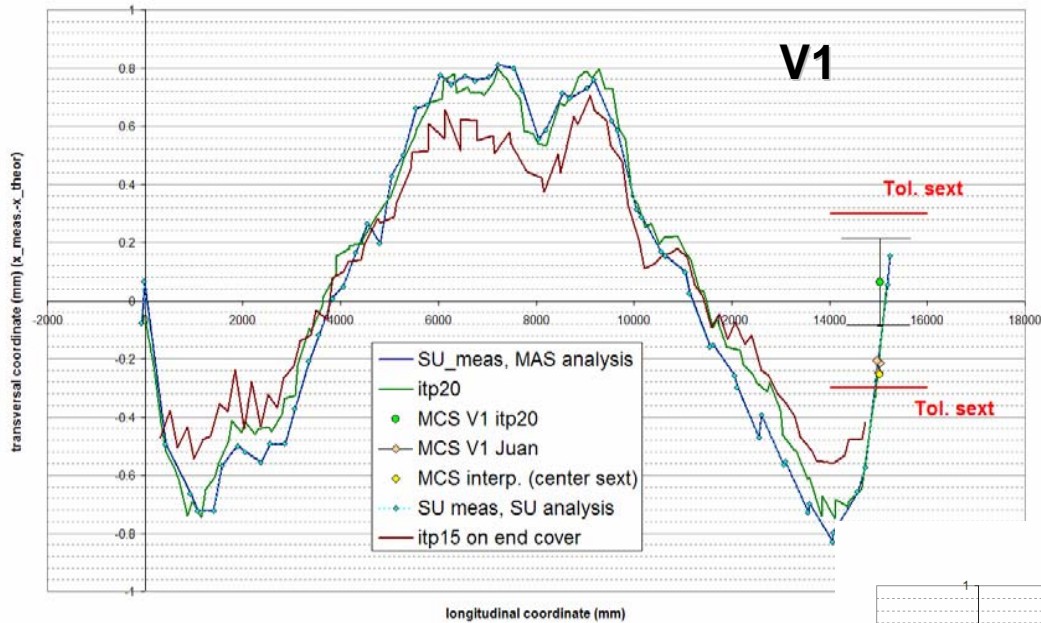
2148 inner tube, transversal, delta(meas-theor)



**Vertical plane is OK
(spool & geometry
itp15 vs itp20 vs wp08)**

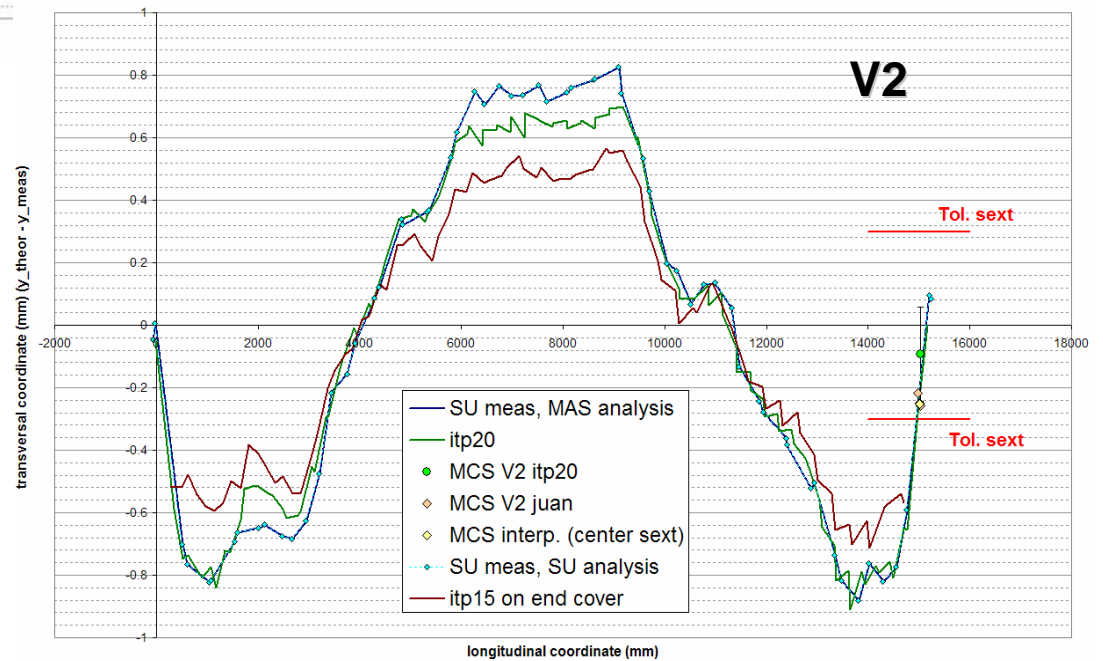
Case 2: Spool position at WP08 explained by difference of sagitta: ITP15 vs ITP20

1043 outer tube, transversal, delta (meas.-theor)



Horizontal plane

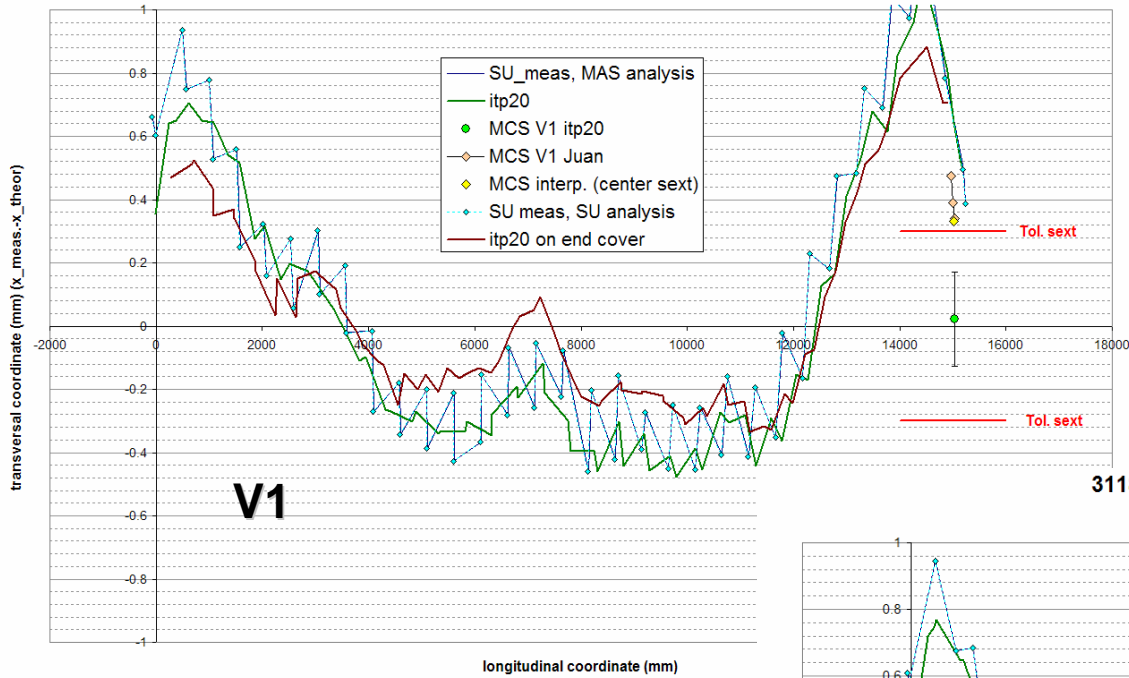
1043 inner tube, transversal, delta(meas-theor)



Vertical plane is OK
(spool & geometry
itp15 vs itp20 vs wp08)

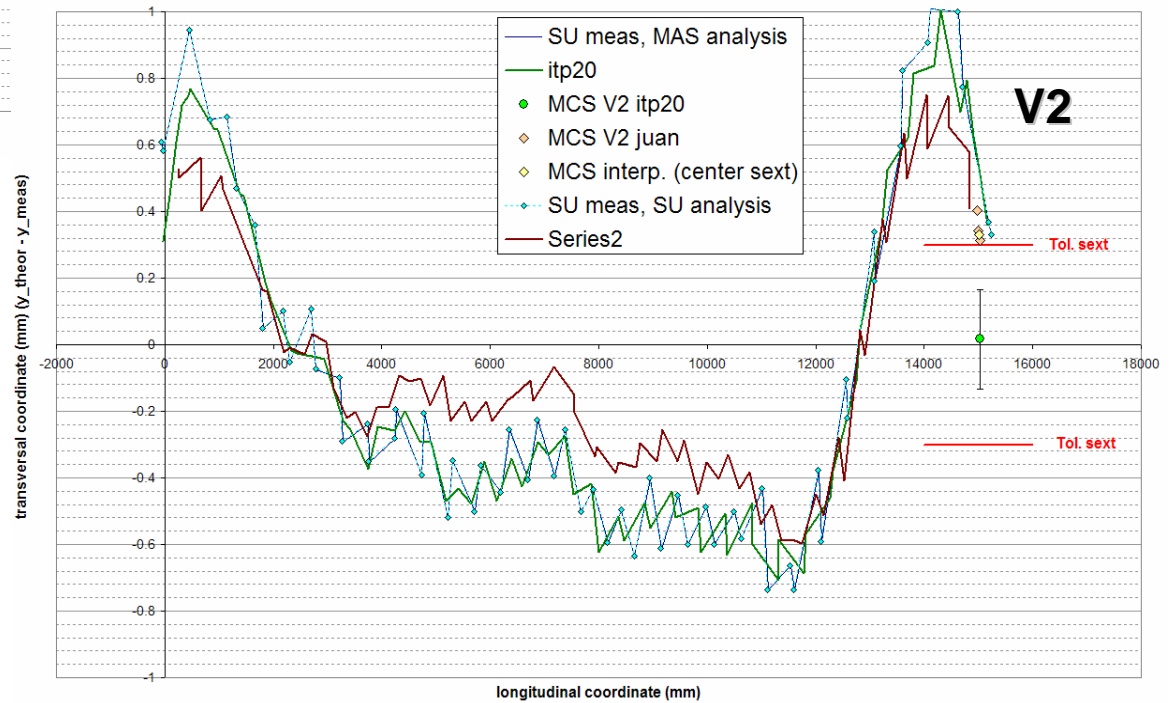
Case 2: Spool position at WP08 explained by difference of sagitta: ITP15 vs ITP20

3118 outer tube, transversal, delta (meas-theor)



Horizontal plane

3118 inner tube, transversal, delta(meas-theor)



Vertical plane is OK
(spool & geometry
itp15 vs itp20 vs wp08)

Conclusions

6 cold masses measured

1043, 1067, 2148, 3118, 3271, 3288

- Difference in the spool pieces position due to:
 - **Case 1:** Change of sagitta **ITP20** – **WP08**
 - 2148, 3271 (horizontal plane)
 - **Case 2:** Change of sagitta **ITP15** – **ITP20**
 - 1043, 3118 (horizontal plane)
- 1067 & 3288, to be checked
 - For 1067, ITP15 data is missing
 - For 3288 the quality of measurement is very bad– also differences in the vertical plane -)

- Differences in the **horizontal plane** – change of **sagitta**
- Differences in the **vertical plane** – most probably linked to the quality of measurement at ITP15 & WP08 (**saw teeth effect**)

Also applicable for decapoles!