

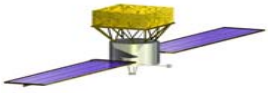
Closeout Control Measurement



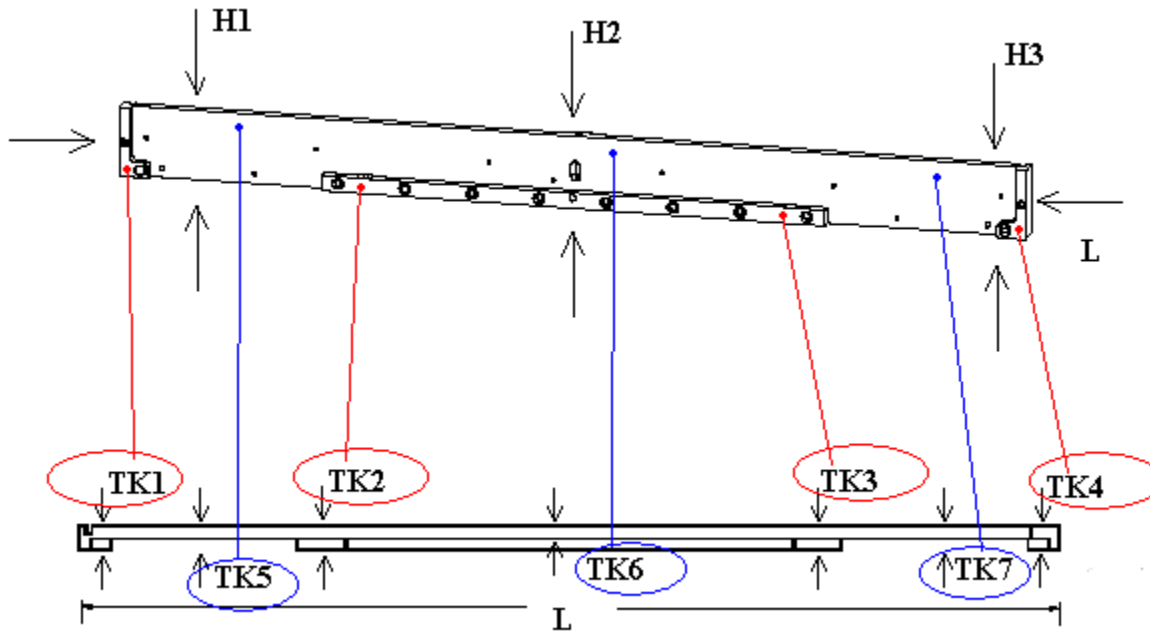
Colombo manufactured closeout

The measured Colombo closeouts
are 9 structural closeouts.

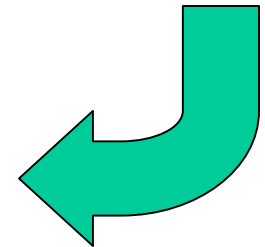
In the following graphics they are
numbered from 21 to 29

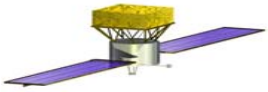


Closeout Control Measurement



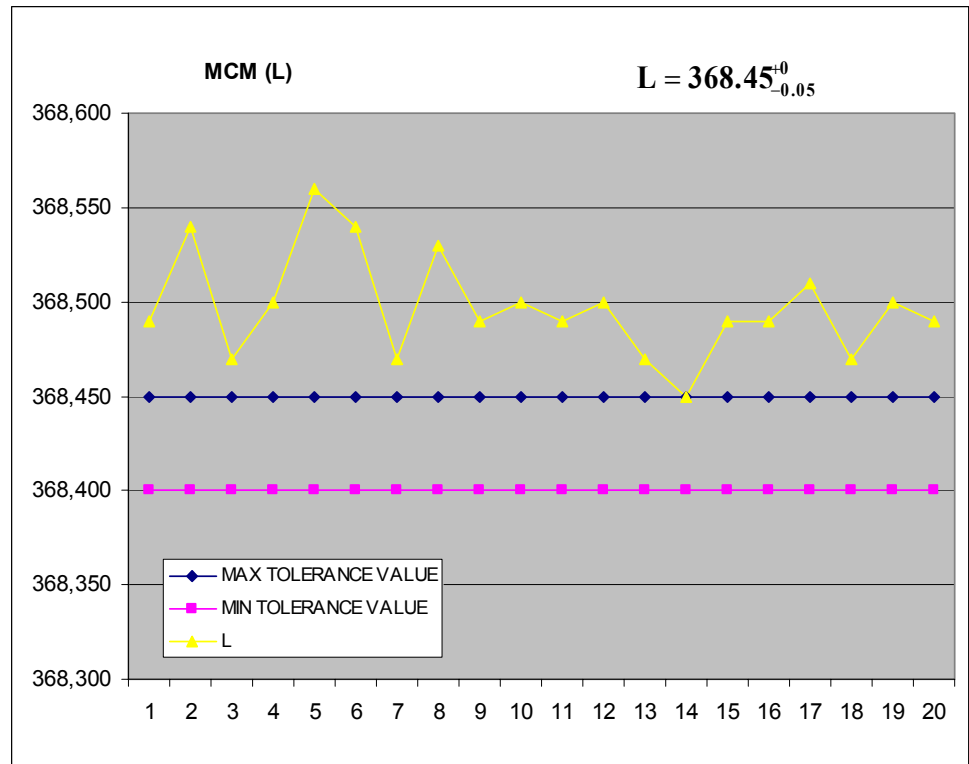
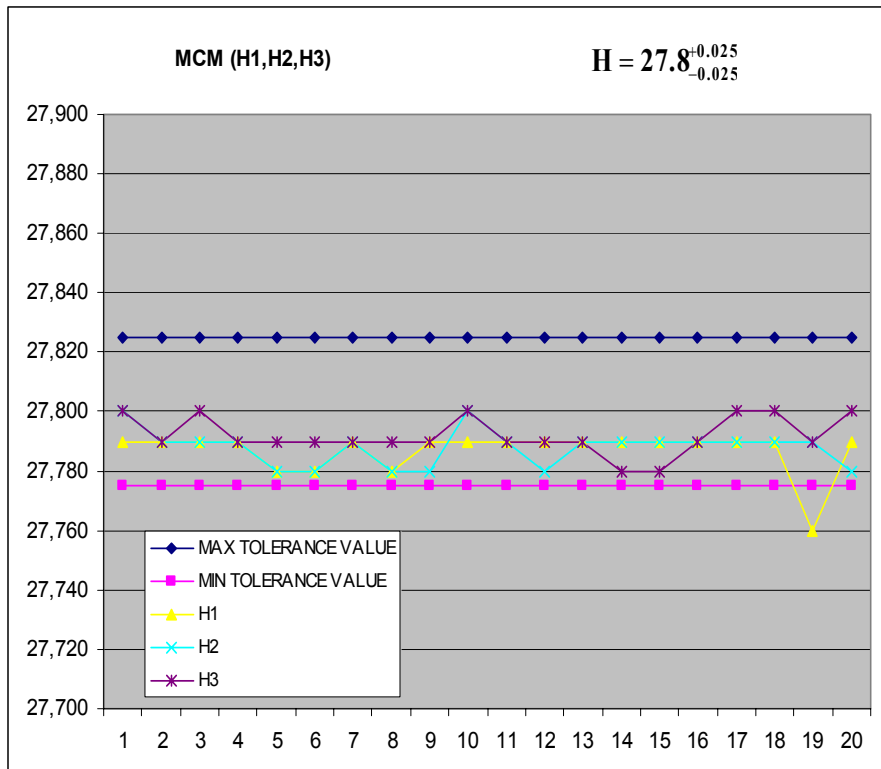
MCM

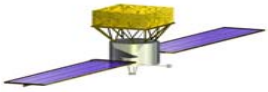




Closeout Control Measurement

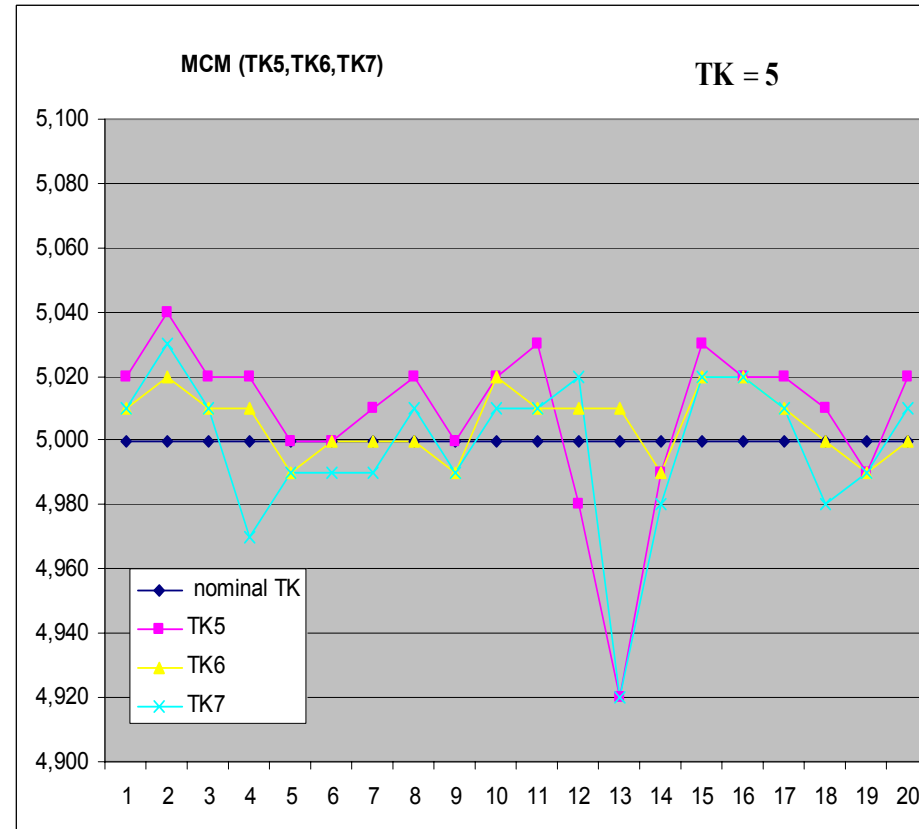
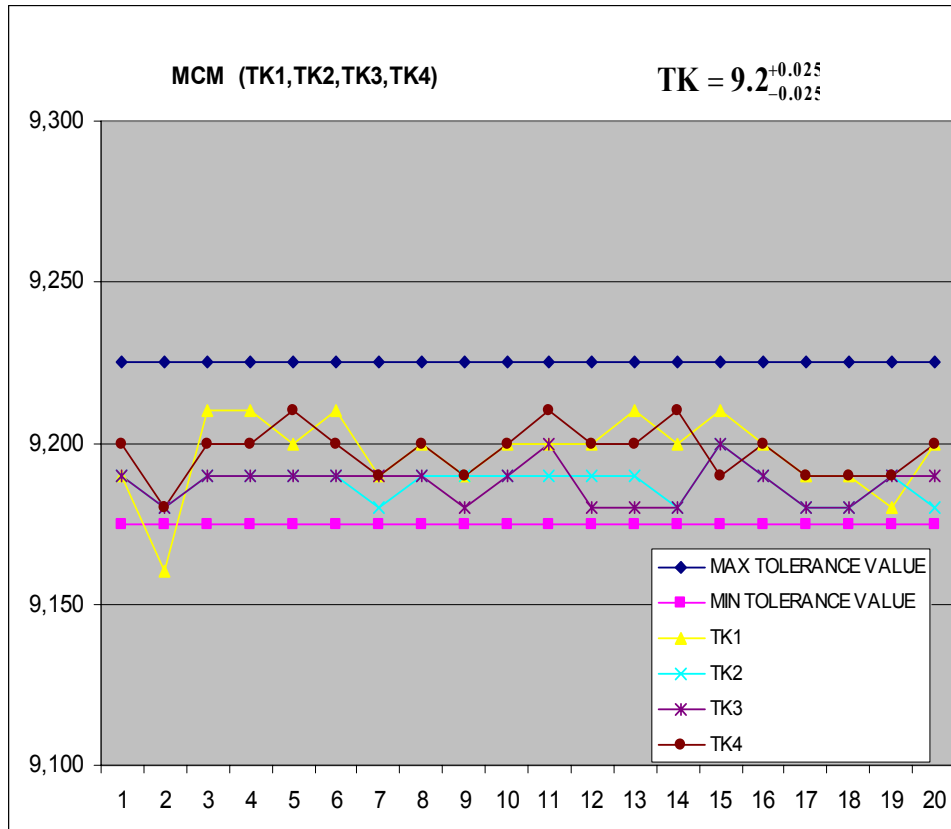
MCM

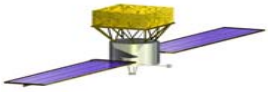




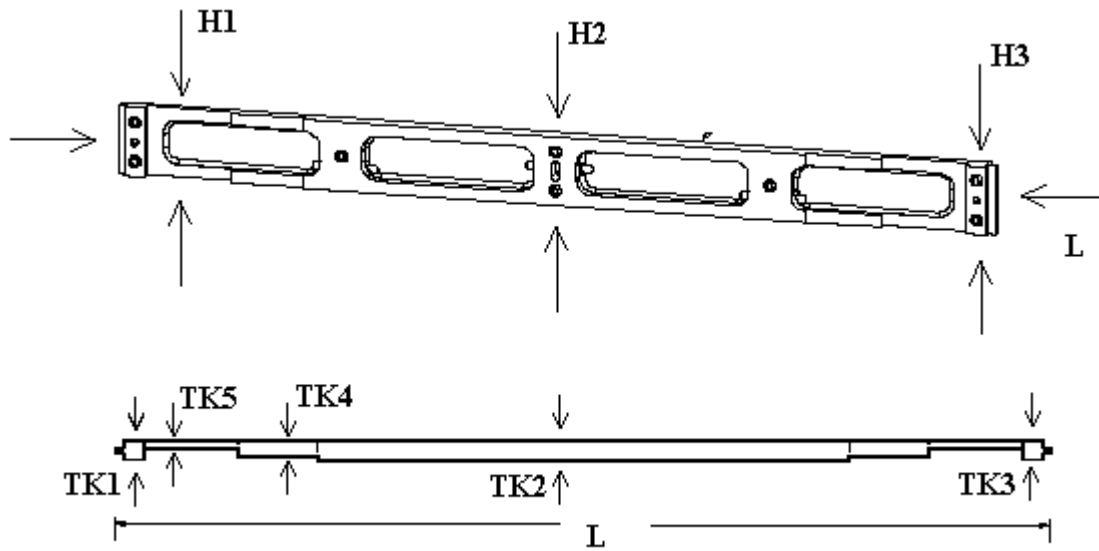
Closeout Control Measurement

MCM

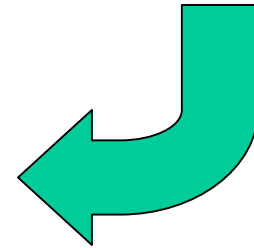


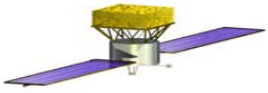


Closeout Control Measurement



STRUCTURAL



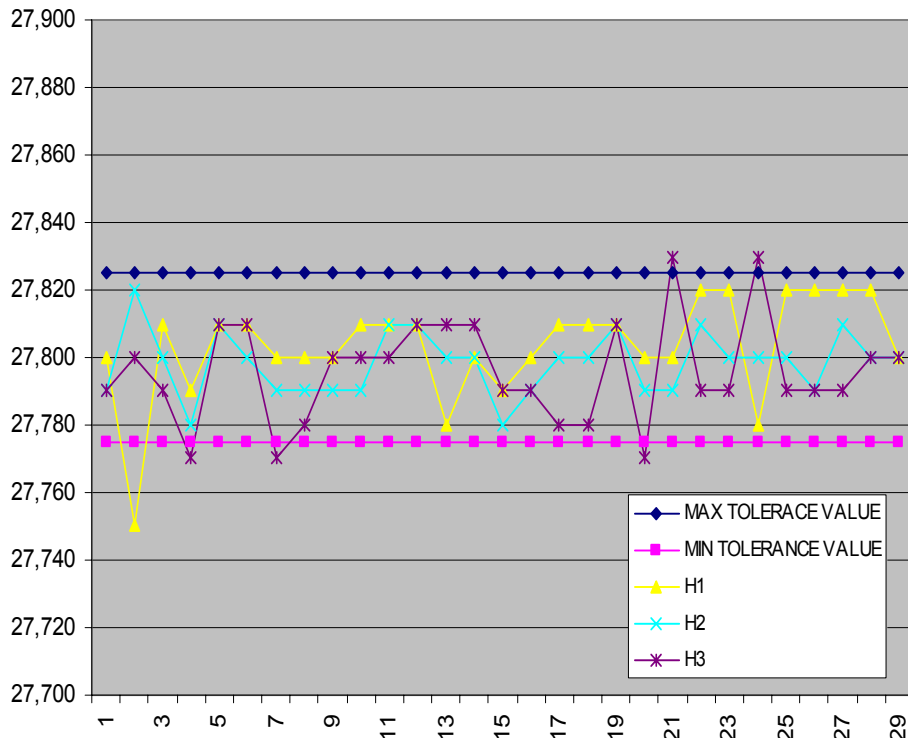


Closeout Control Measurement

STRUCTURAL

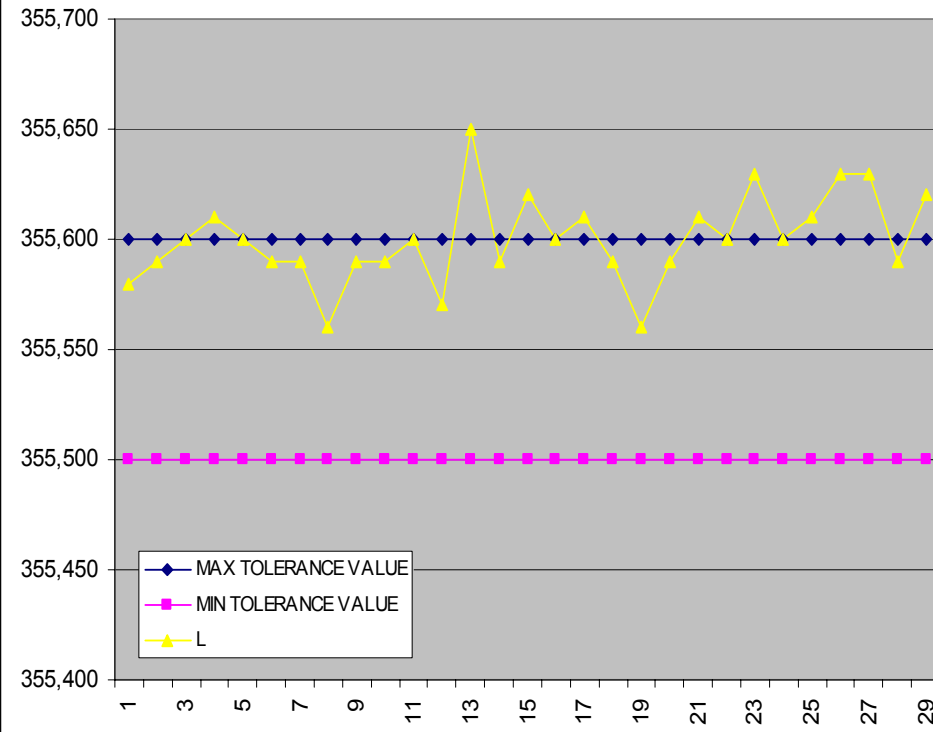
STRUCTURAL (H1,H2,H3)

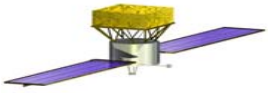
$$H = 27.8^{+0.025}_{-0.025}$$



STRUCTURAL (L)

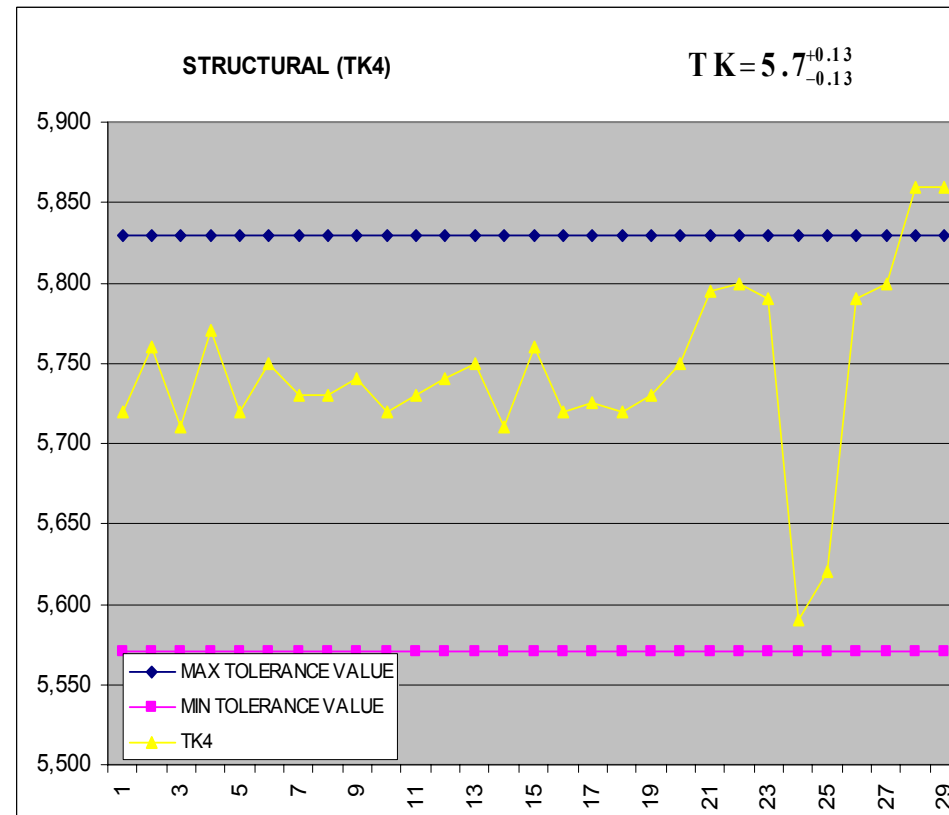
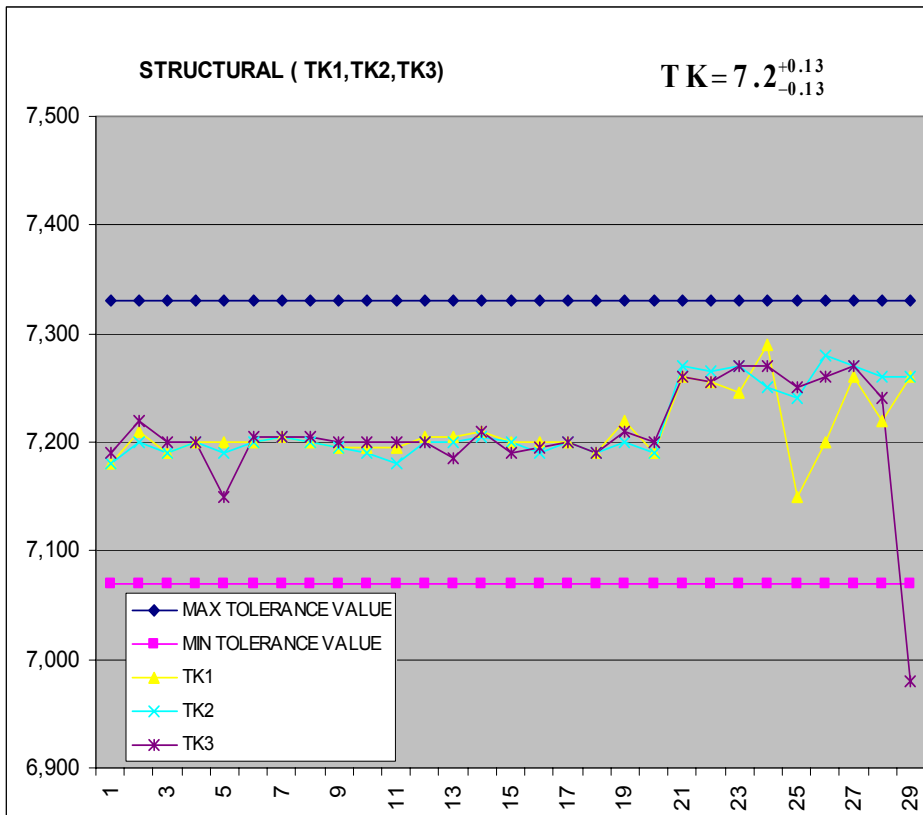
$$L = 355.6^{+0}_{-0.1}$$

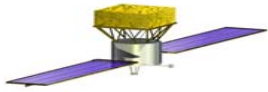




Closeout Control Measurement

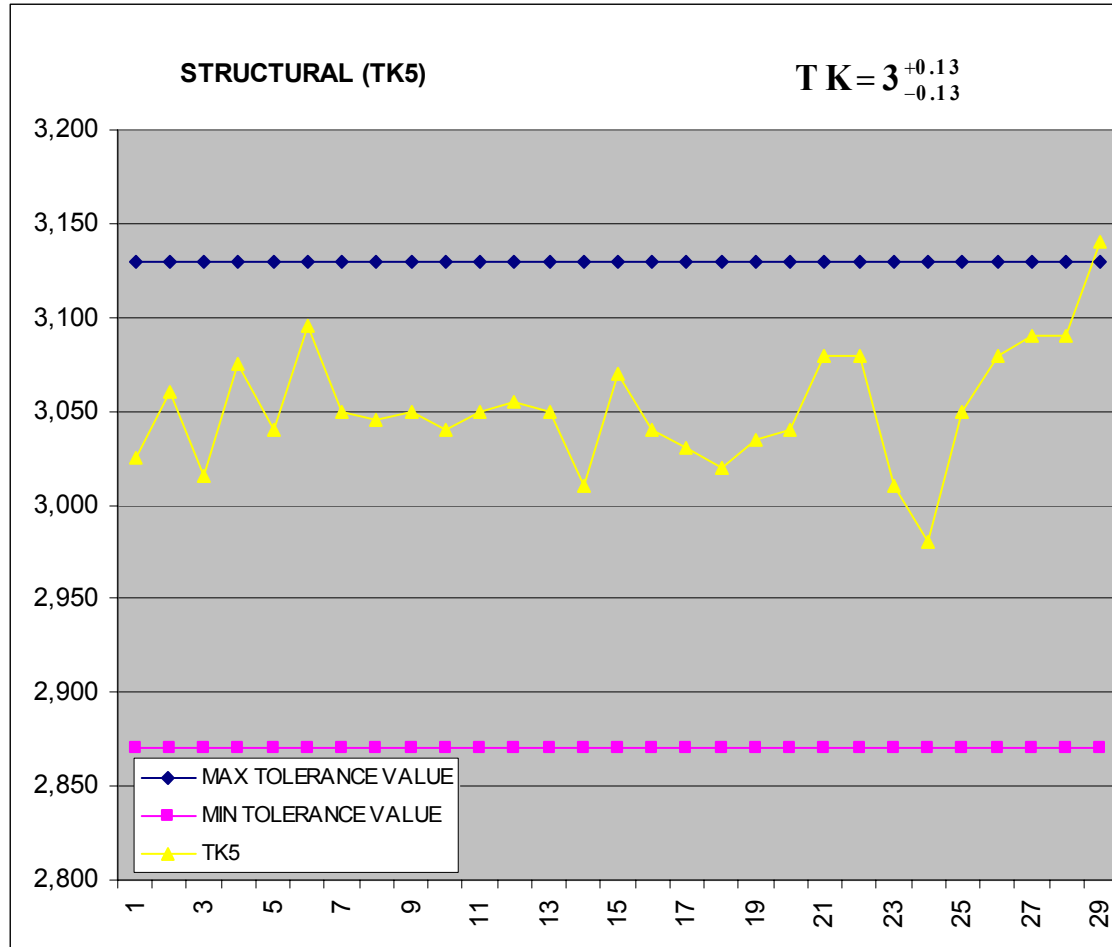
STRUCTURAL

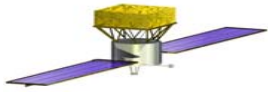




Closeout Control Measurement

STRUCTURAL





Closeout Control Measurement

Conclusion

- Most of the MCM and STRUCTURAL lengths (L) are greater than the maximum tolerance value. It may depend on the used caliper.
- All the other dimensions are measured with a micrometer. There are some values out of the tolerance field. The greatest value among these (TK3 for the 29th structural closeout) is 0.09 mm out respect to the minimum tolerance. The other values, at maximum, are out of 0.03 mm respect to the tolerance field.
- The 9 Colombo closeouts and the PSI closeouts are in the tolerance field except for the values showed in the graphics and commented above.