

# International Conference on Space Optics—ICSO 2004

Toulouse, France

30 March–2 April 2004

*Edited by Josiane Costeraste and Errico Armandillo*



## *Development of the TopSat camera*

*P. Greenway, I. Tosh and N. Morris*



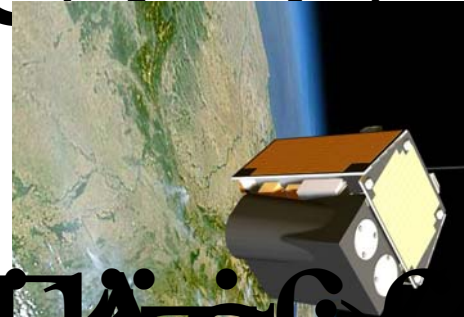
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CCC code: 0277-786X/17/\$18 · doi: 10.1117/12.2308010

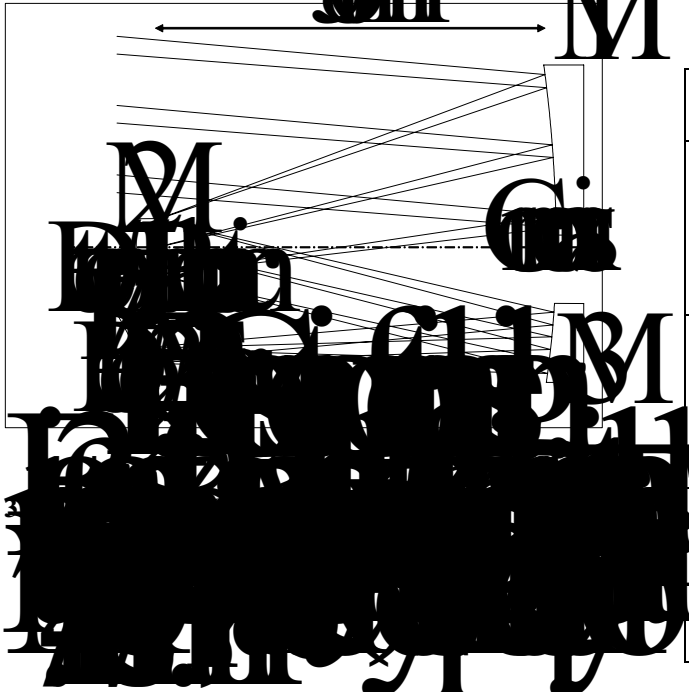
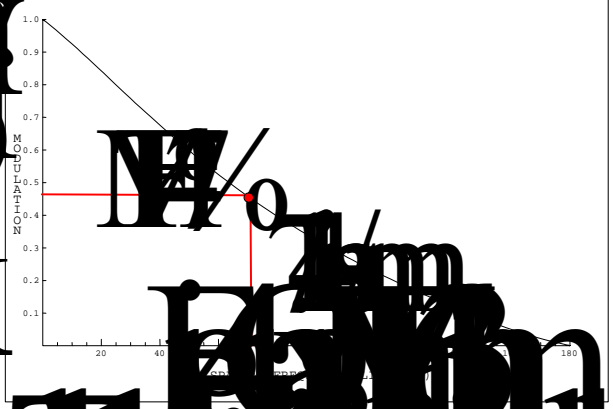
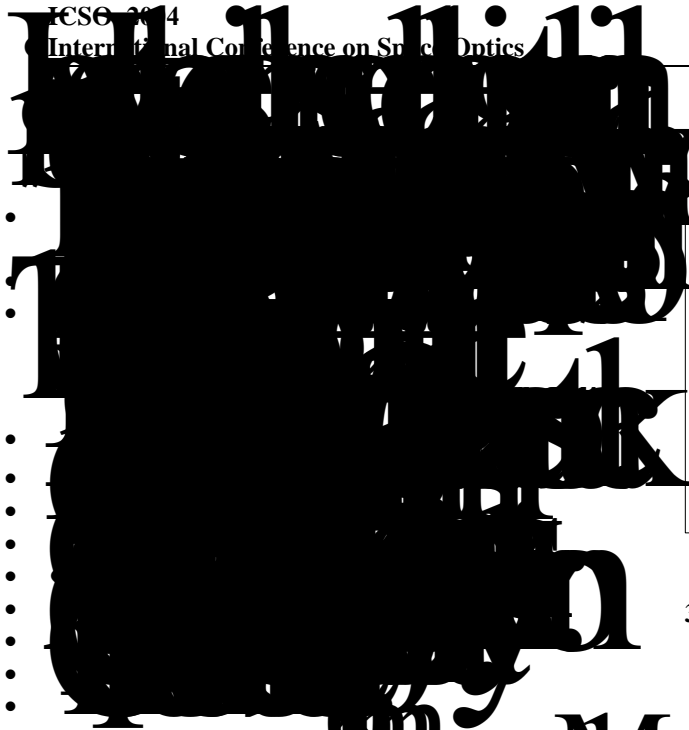
## DEVELOPMENT OF THE TOPSAT CAMERA

Paul Greenway<sup>(1)</sup>, Ian Tosh<sup>(2)</sup>, Nigel Morris<sup>(3)</sup>

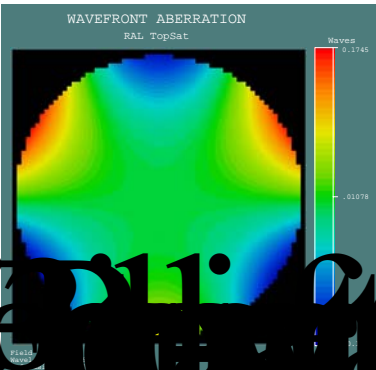
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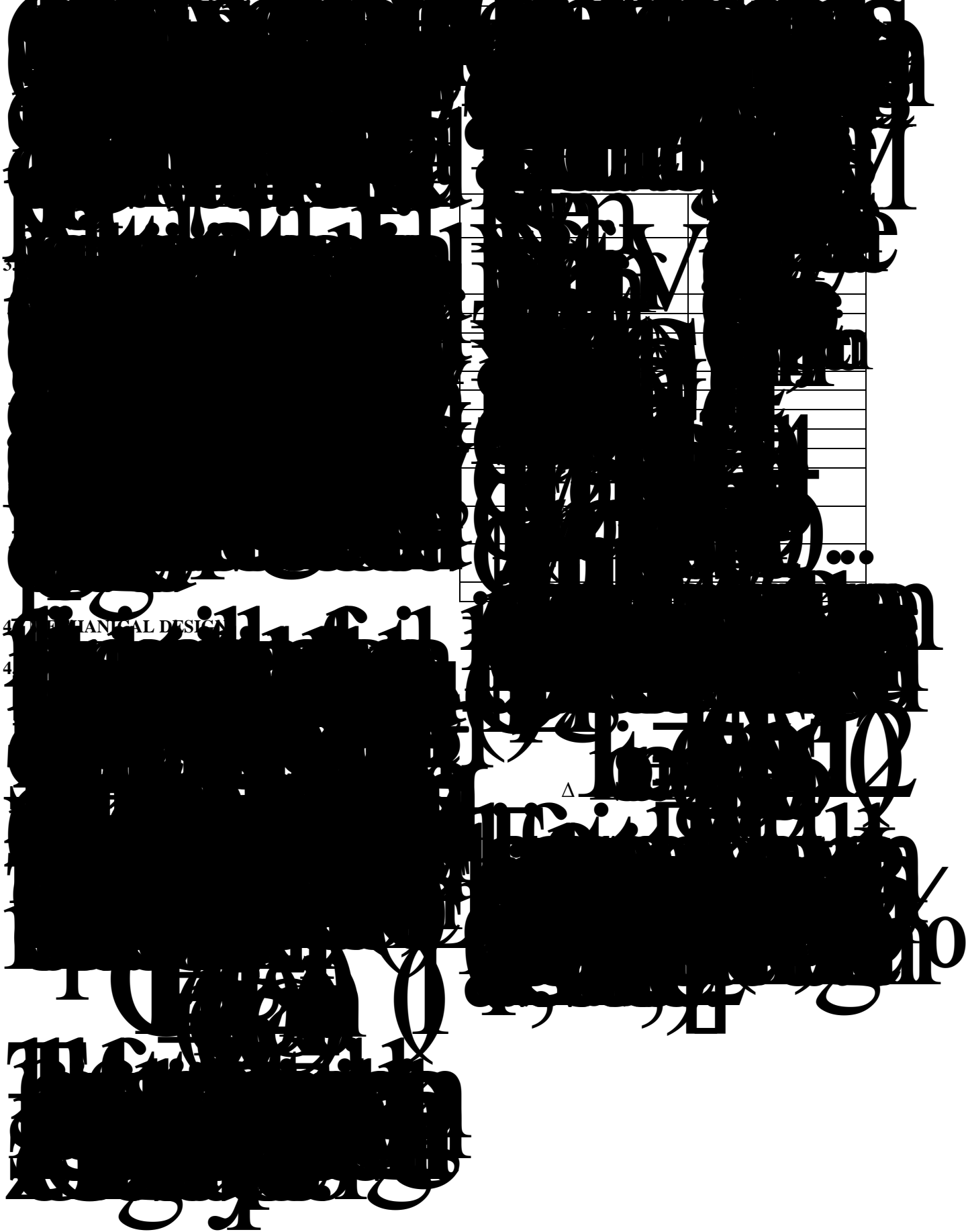




Mirror	Wavefront Error (Peak-to-Valley)
M1	
M2	
M3	



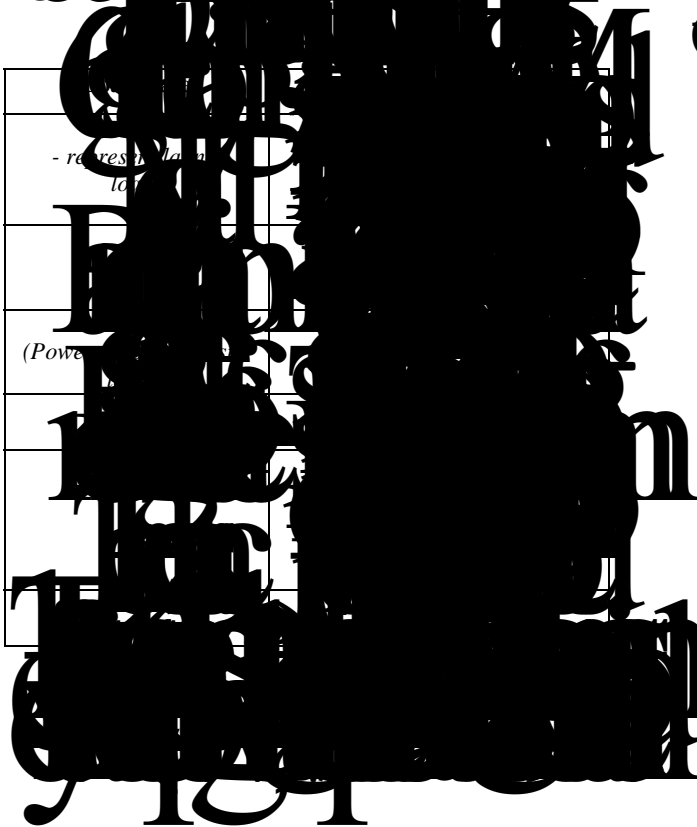
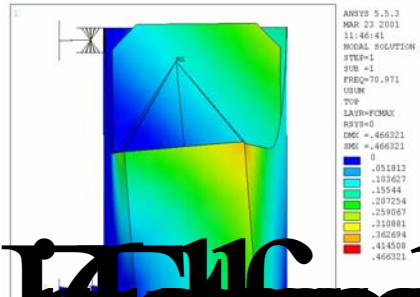
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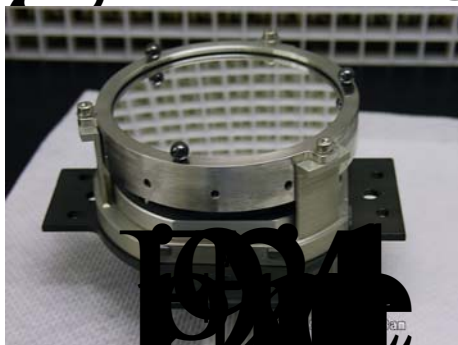
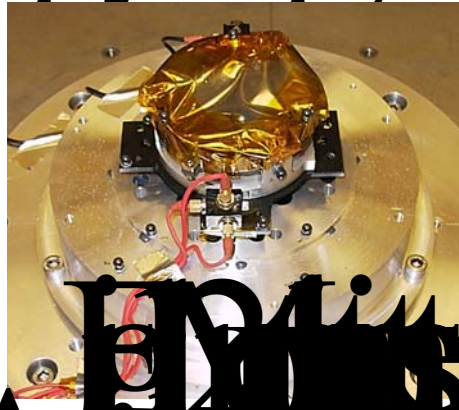
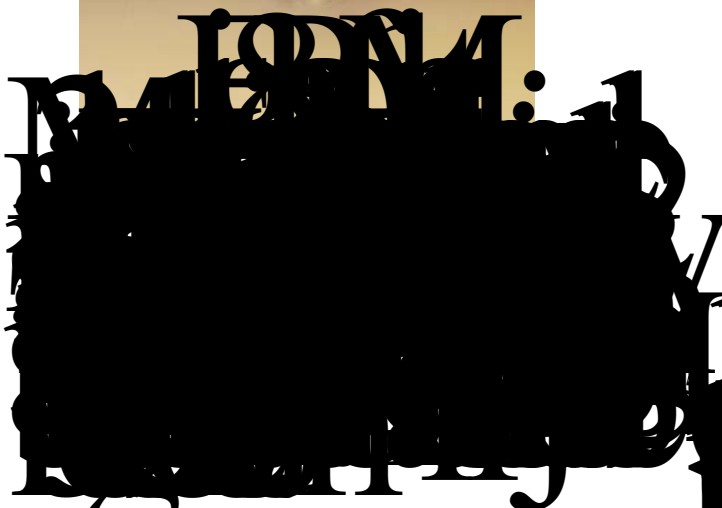
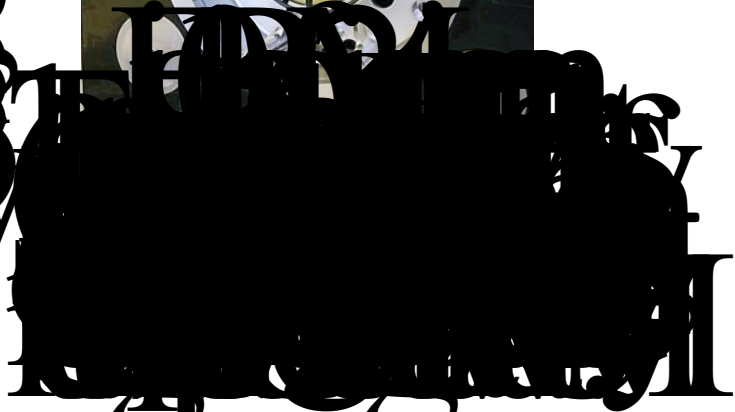
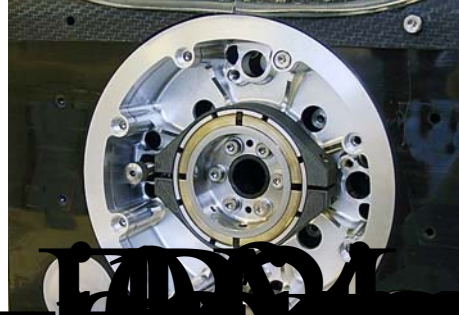


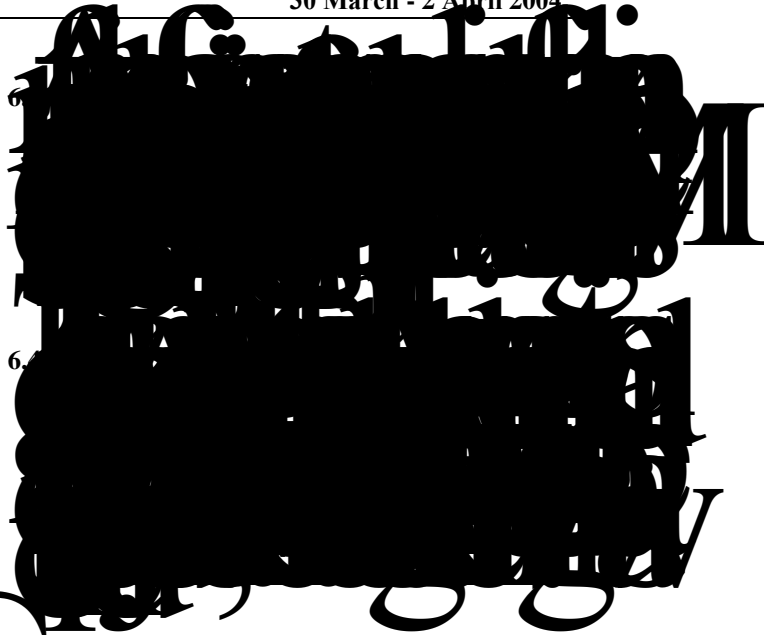
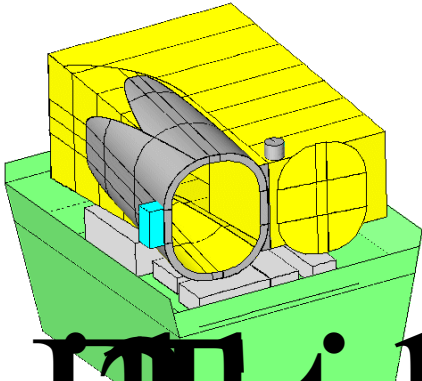
47 MECHANICAL DESIGN

4

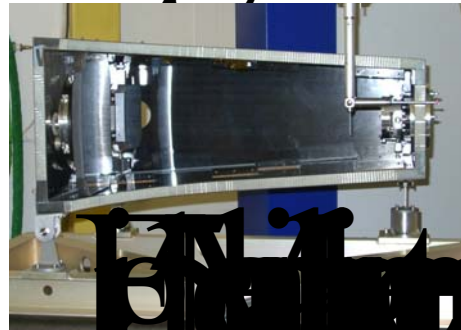
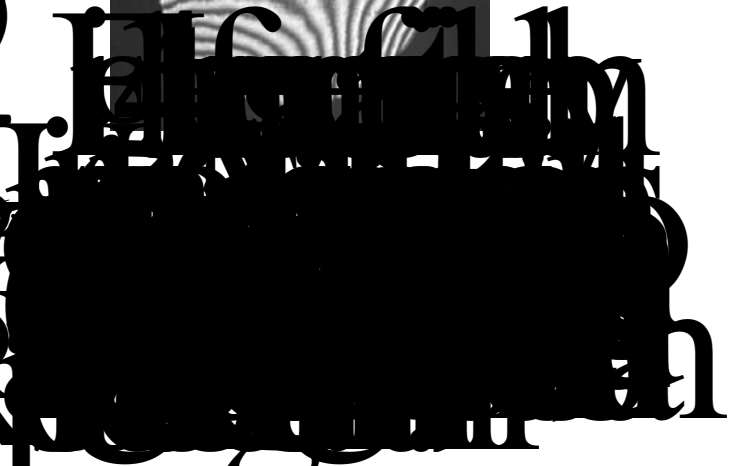
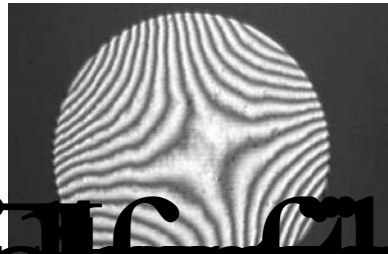
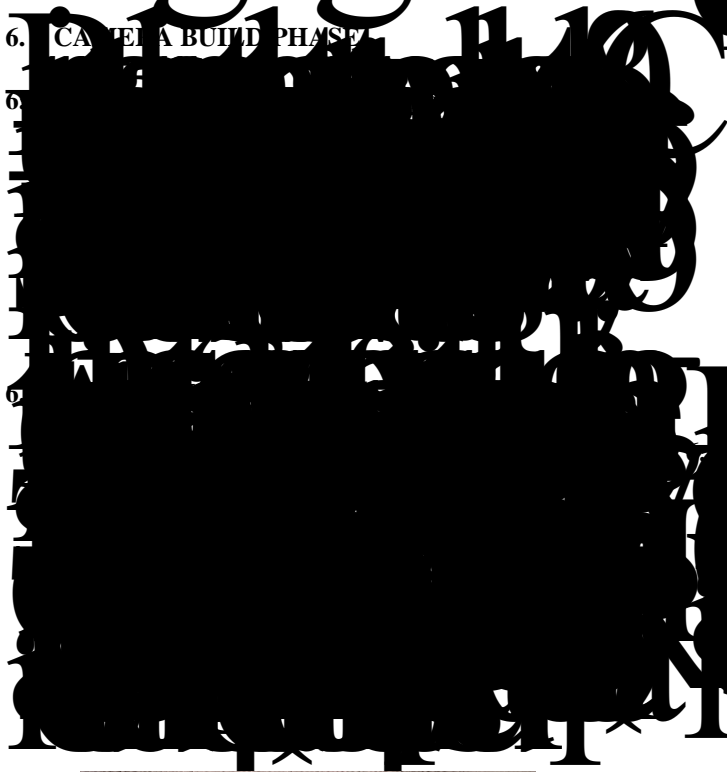
# Optical Design of the Laser Interferometer Space Antenna







6. CAMERA BUILD PHASE





6.3  
[Redacted text]

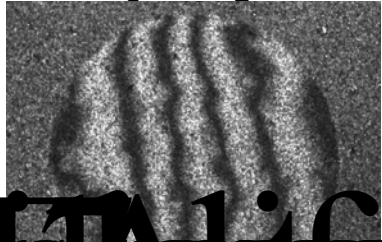


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7. ENVIRONMENTAL TESTING

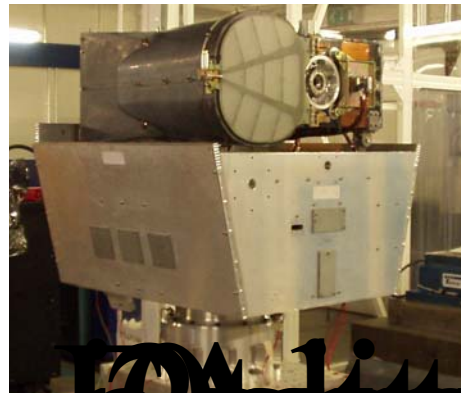


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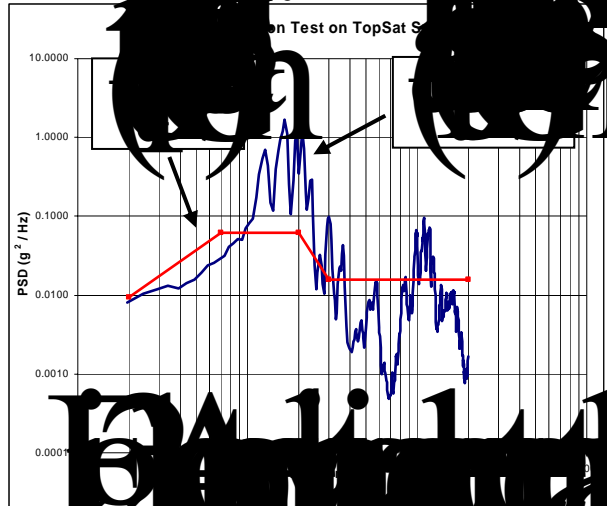
7.1  
[Redacted text]

Vibration



[Redacted text]





## 7.2 Thermal vacuum and balance

