

14th European Workshop on Thermal and ECLS Software - ESTEC- 7/8 November 2000



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Politecnico di Milano - Dipartimento di Ingegneria Aerospaziale



Solutions and thermal design improvement

The cold case is not a critical one: the heat rejection capability of the satellite has to be improved.

Some modifications were done, bringing to an evolution of the thermal design :

•SAT-2

•SAT-3

•SAT-4

each one is keeping the advantages obtained with the previous ones. •The idea of making step-by-step modification has the advantage of better understanding the impact of the single modifications.

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