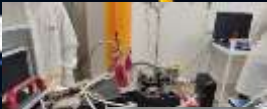




AIRS Model Philosophy



AIRS Cold Unit Structural and Thermal Model (CU STM)



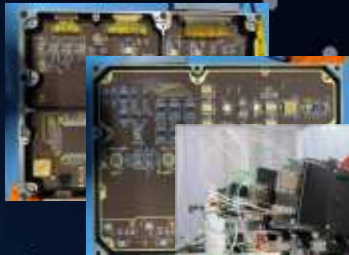
AIRS Cold Unit Structural model (CU SM)

Payload Module pSM



AIRS Detector Control Unit Avionic Model (ADCU AVM)

Service Module (SVM)



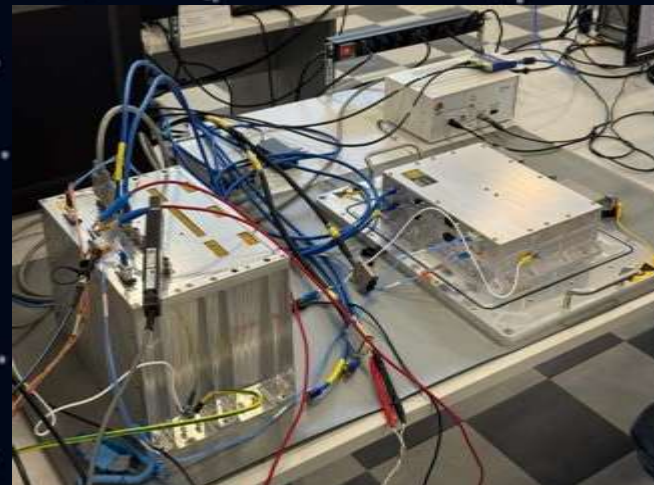
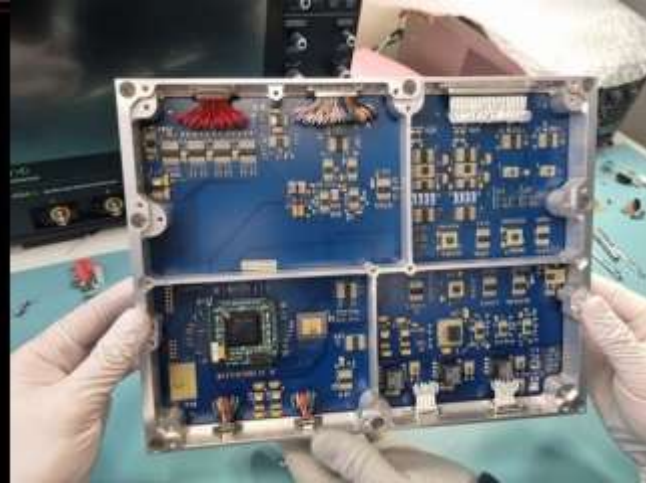
AIRS Engineering Model



Payload Module (pEM)

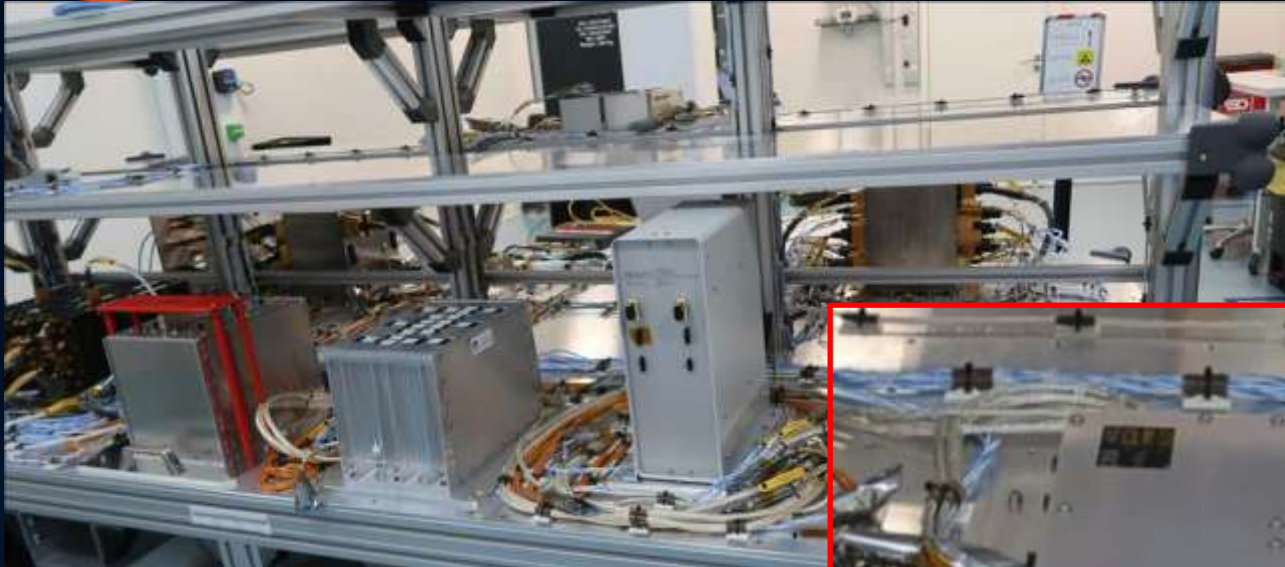


Delivery of AIRS AVM Model



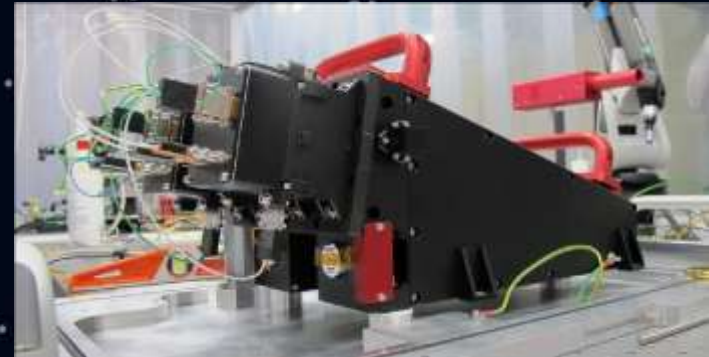
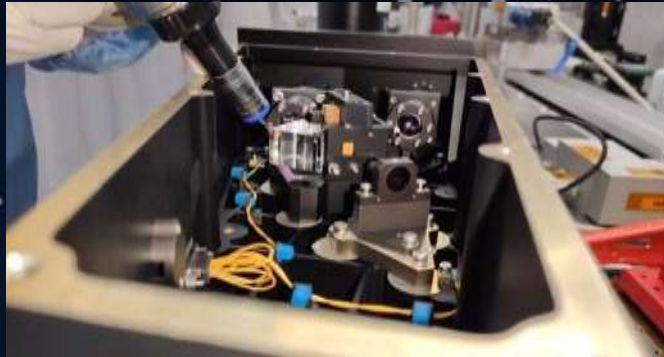


ARIEL SVM AVM Model (2025-2026)





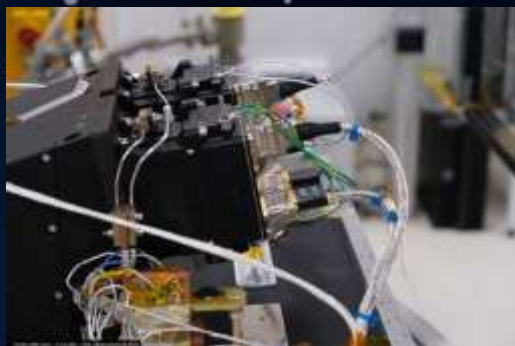
ARIEL CU EM AIT





Set-up for AIRS Calibration Test Campaign

AIR





Set-up for AIRS Calibration Test Campaign

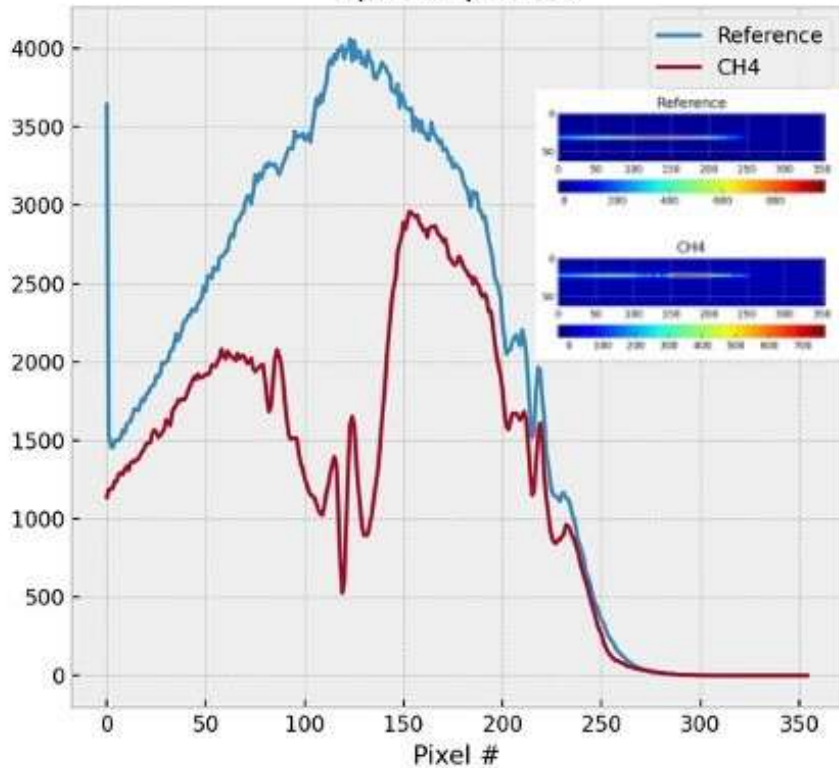


February 2026

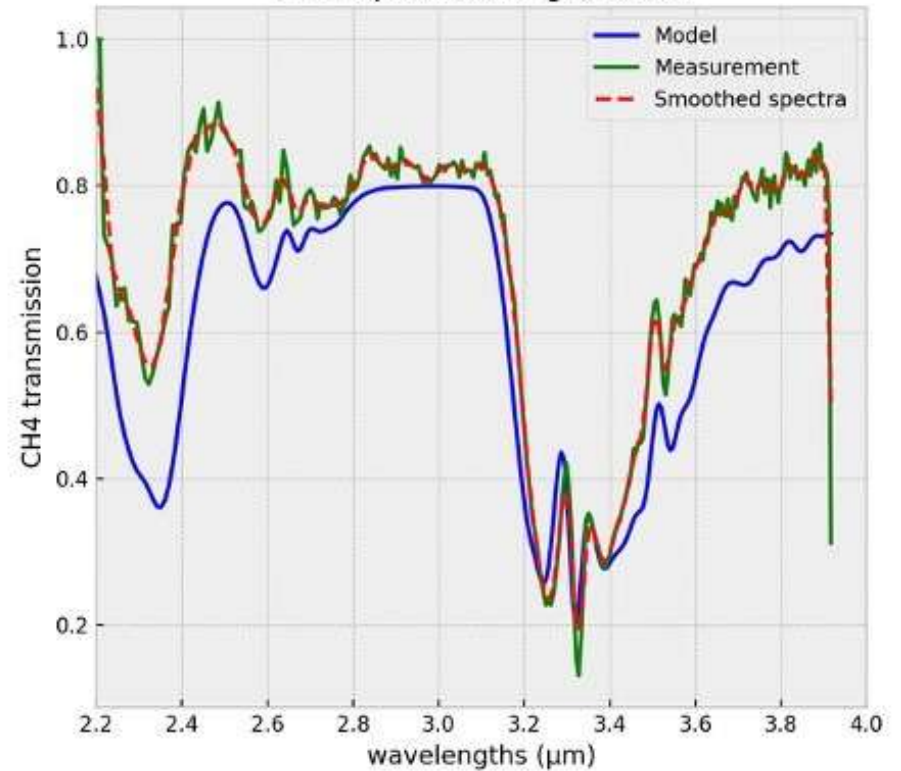


AIRS EM First Light

Spectra profiles



CH₄ spectra after optimized registration





AIRS is a joint development by :



LIRA



Observatoire
de Paris

PSL



université
PARIS-SACLAY



Université
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