

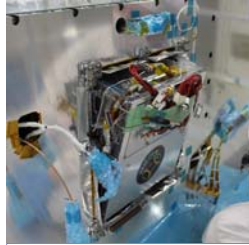
On Time, On Target – How the Small Asteroid Lander MASCOT Caught a Ride Aboard HAYABUSA2 in 3 Years, 1 Week and 48 Hours



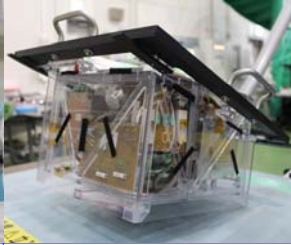
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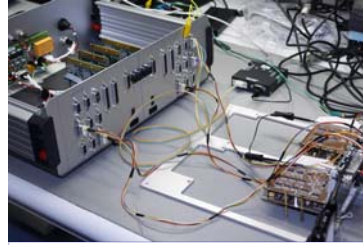
IAA-PDC-15-P-66



MASCOT EM mounted to the HAYABUSA2 spacecraft during Initial Integration Test



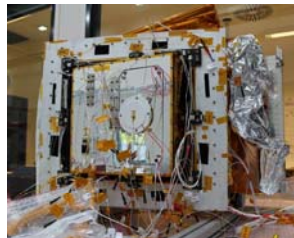
MASCOT EM as used in first functional tests at JAXA/ISAS verifying basic communication and subunit performances



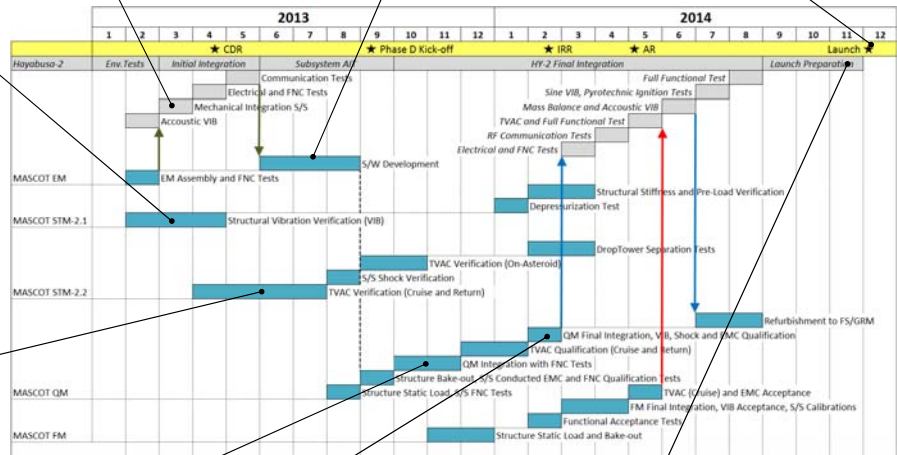
MASCOT SVDF during conducted EMC tests including On-Board Computer and Power Conditioning and Control Unit



MASCOT STM-2.1 during random vibration



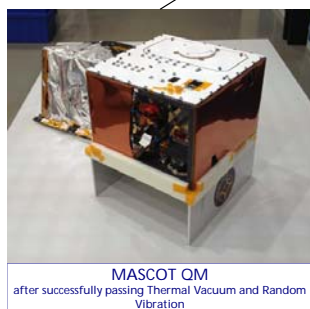
MASCOT STM-2.2 during Cruise Phase Thermal Vacuum Test



Concurrent AIV schedule as performed in the MASCOT project



MASCOT QM short functional test after final integration



MASCOT QM after successfully passing Thermal Vacuum and Random Vibration



MASCOT FM Final integration steps and removal of launch lock

