

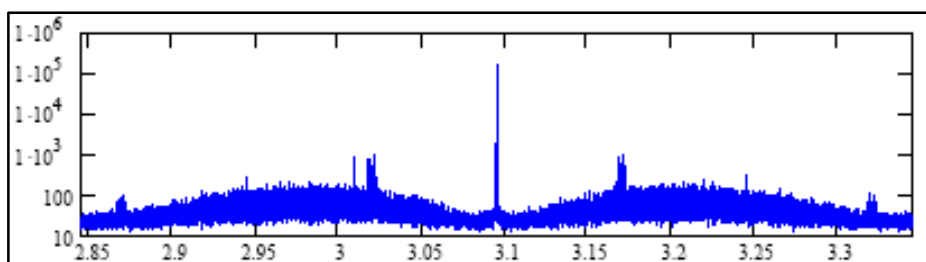


Radio astronomers timed up the last microseconds of SMART-1 mission

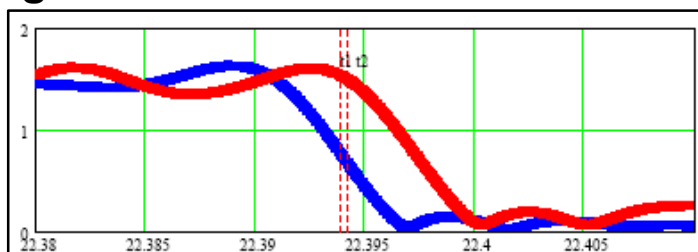
I. Avruch, L. Gurvits, S. Pogrebenko
on behalf of the Smart-1 VLBI tracking team

R. Campbell, M. Kettenis, R. Oerlemans, A. Szomoru, (JIVE, NL);
O. Camino, B. Foing, K. van't Klooster, T. Morley, (ESA, INT);
A. Foley, H. Steipel, K. Stuurwold, (ASTRON, NL);
G. Maccaferri, S. Montebugnoli, A. Orlati (INAF/IRA, IT);
A. Mujunen, G. Molera, J. Ritakari, J. Wagner, (HUT/MRO, FI);
H. Hase, S. Sobarzo, (TIGO, CL);
M. Pereira de Lucena, A. Sombra da Silva, (ROEN, BR);
C. Phillips, P. Edwards (CSIRO/ATNF, AU);
B. Reid, J. Stevens (UTAS, AU);
L. Petrov, (NASA/GSFC, USA).

Spectrum acquired by Hobart during the last second of the mission



Power of the carrier line as seen by TIGO (red) and Hobart (blue)
during the last 20 milliseconds of the mission



"Last Light" acquired by Hobart
at UTC 05:42:22.394060 +/- 5 microseconds

