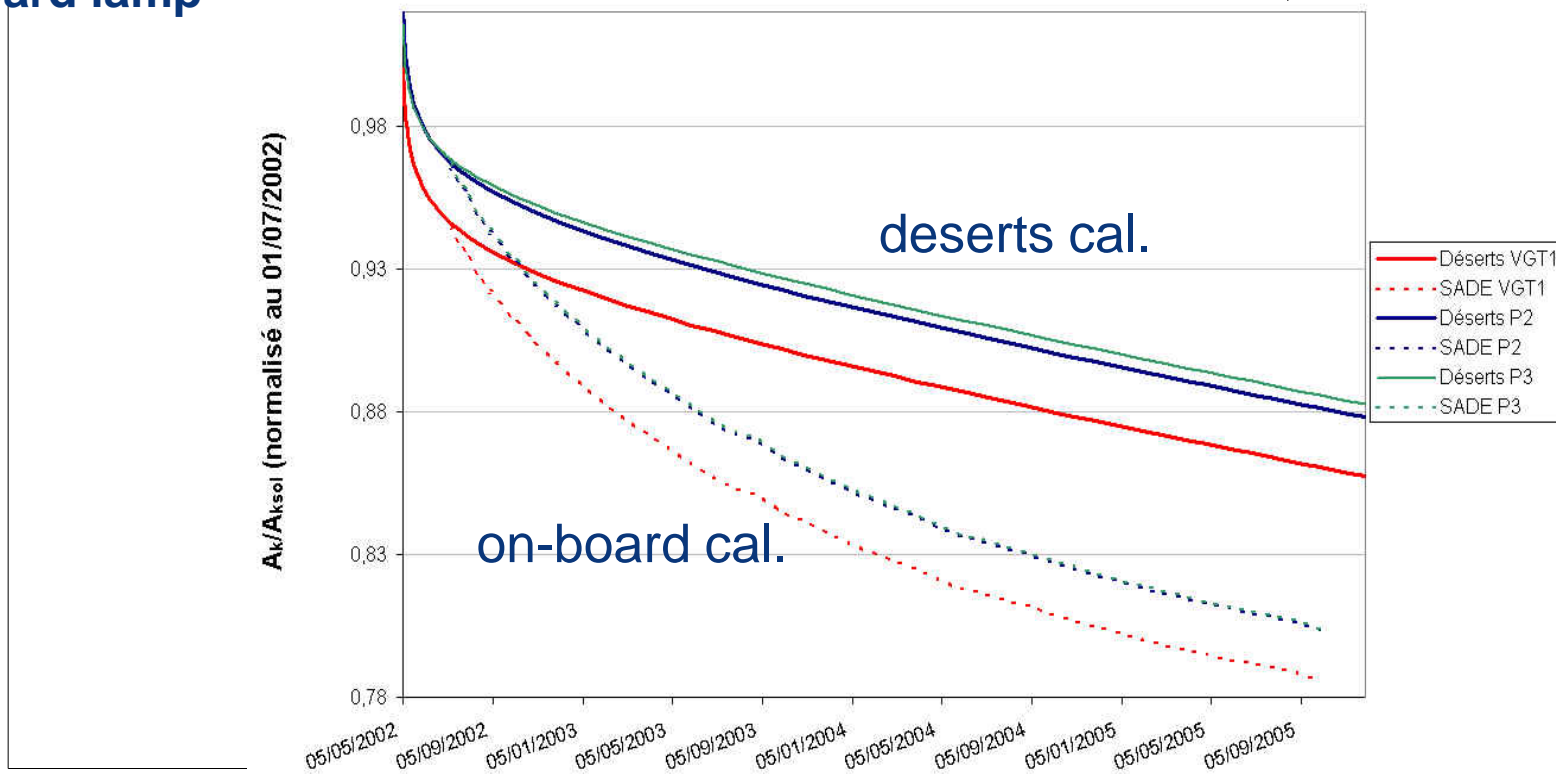


The Operational VGT Calibration using Pseudo Invariant Desert Sites

Patrice Henry

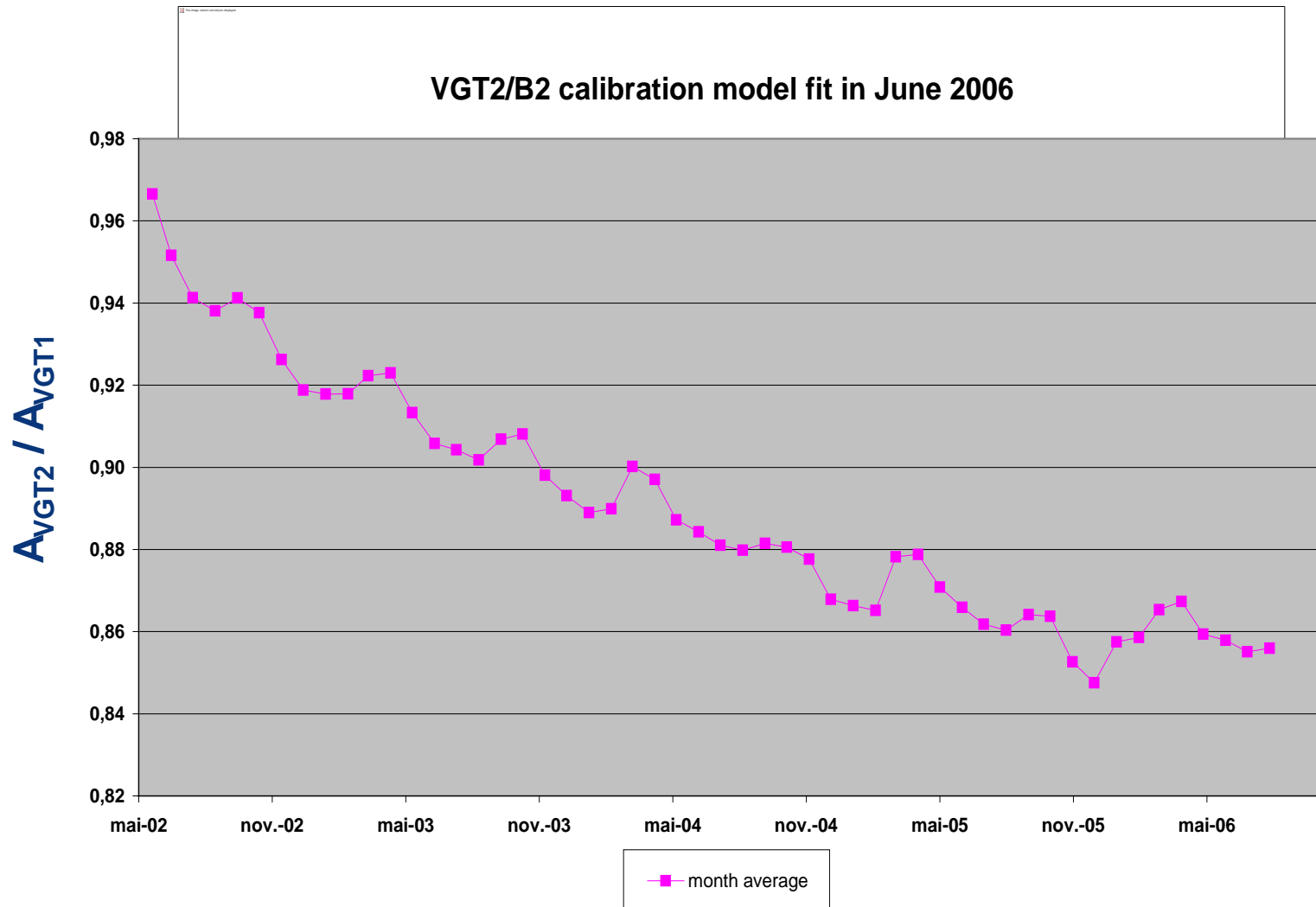
VGT2 on-board calibration check with deserts (B2 band)

VGT2 calibration monitoring over deserts versus different references (POLDER2, PARASOL, VGT1) compared to the initial calibration monitored with on-board lamp

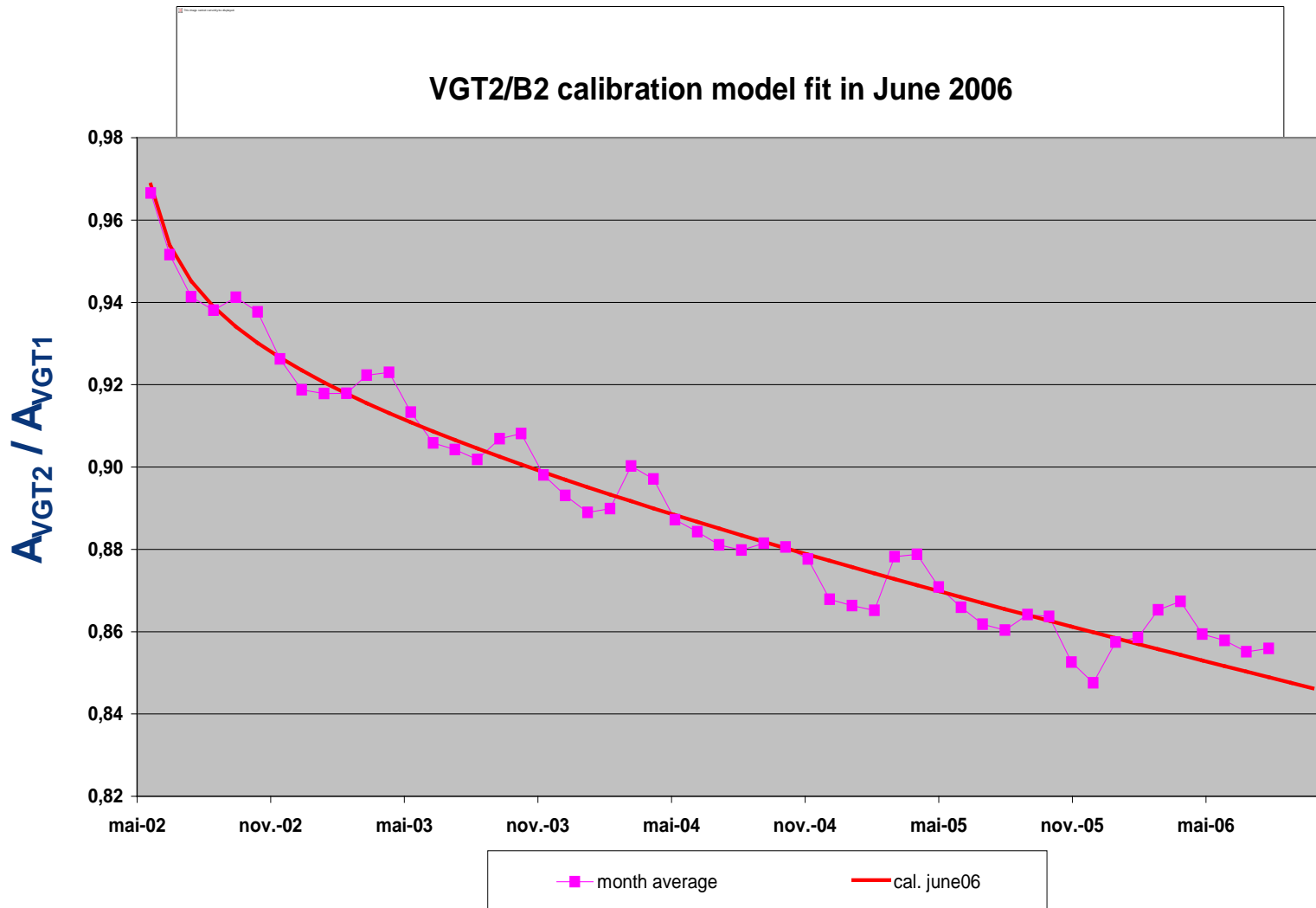


⇒ stresses the need for an operational monitoring using deserts

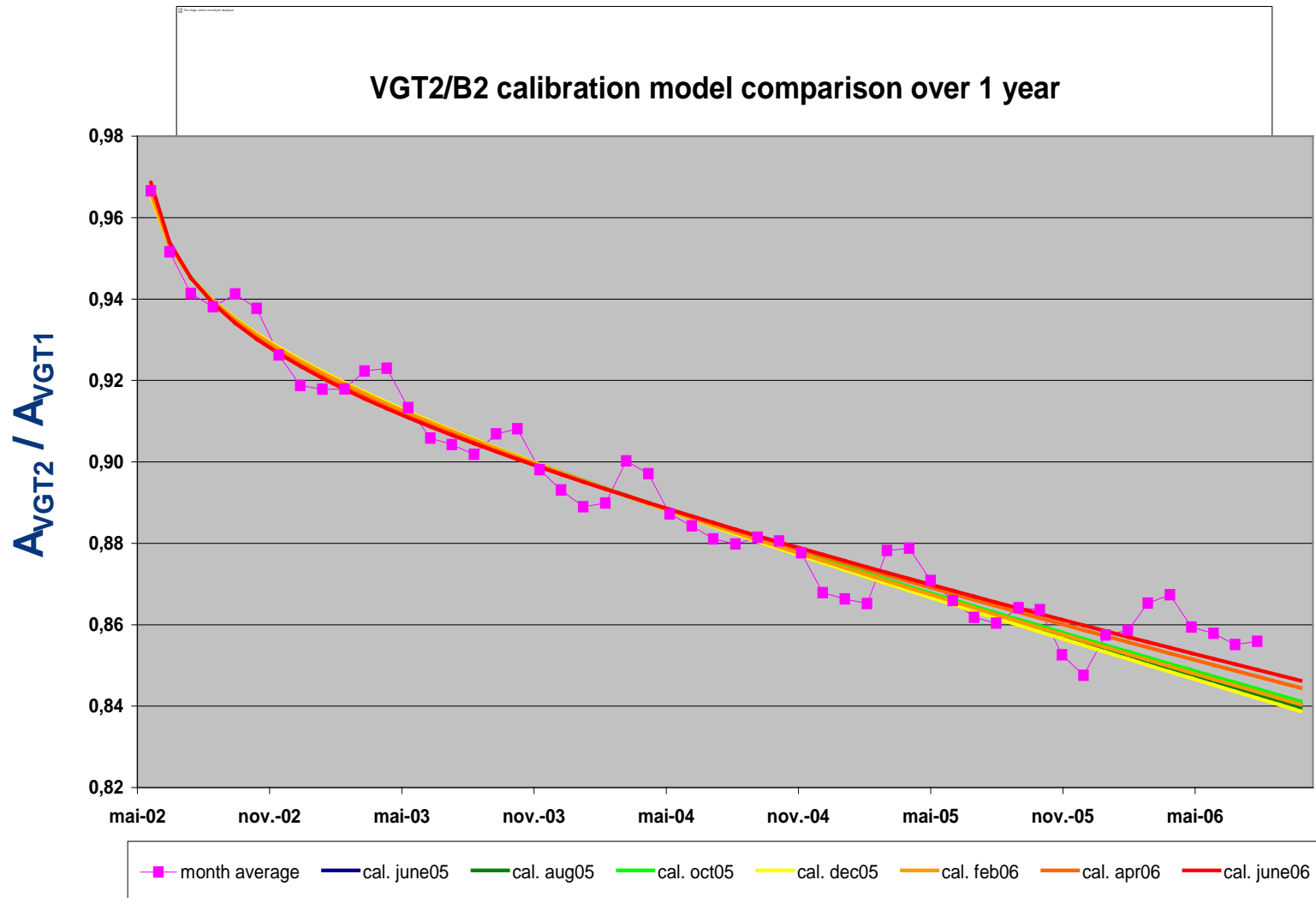
VGT2 calibration monitoring over deserts : month averaging



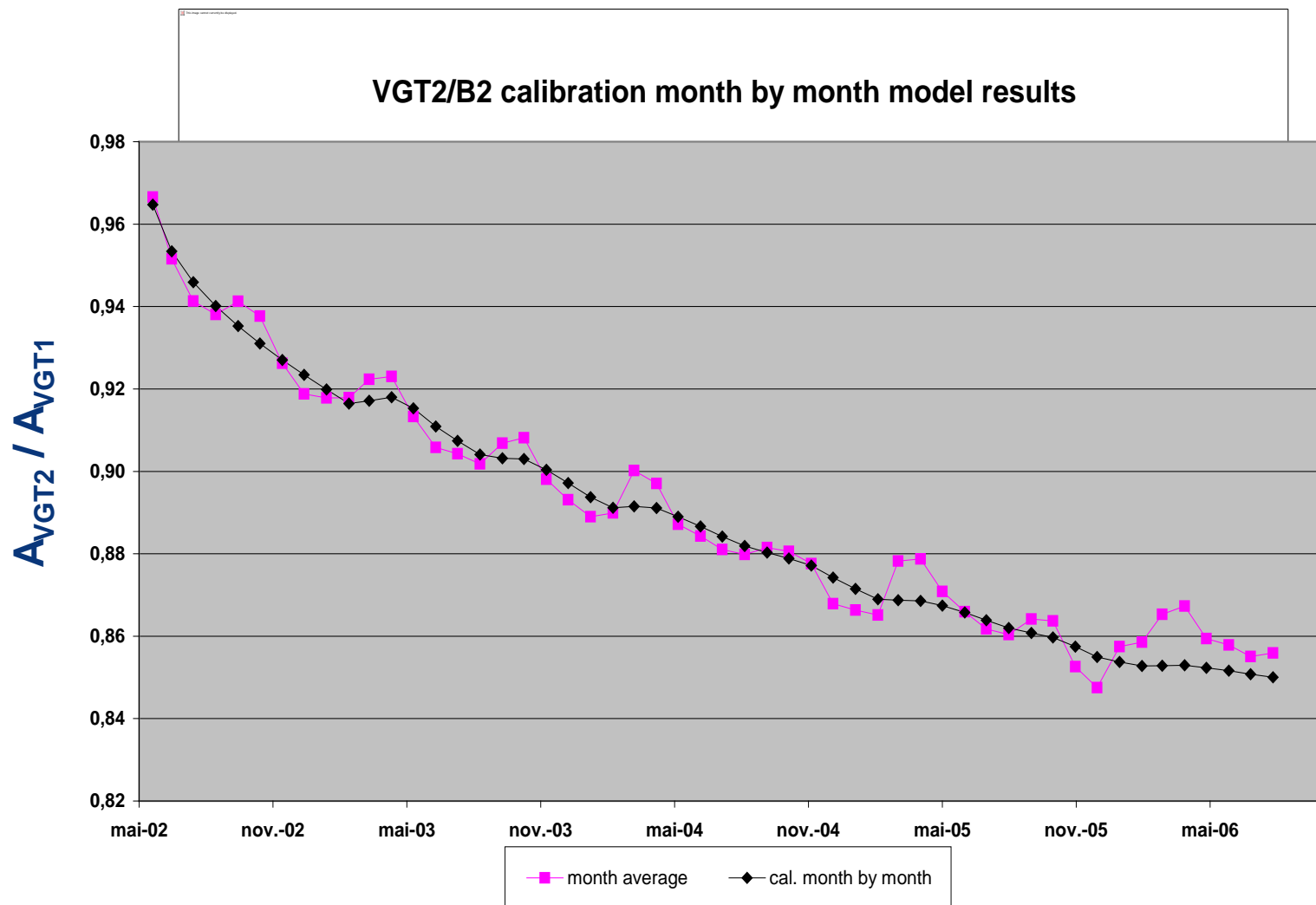
VGT2 calibration monitoring over deserts : model fitting



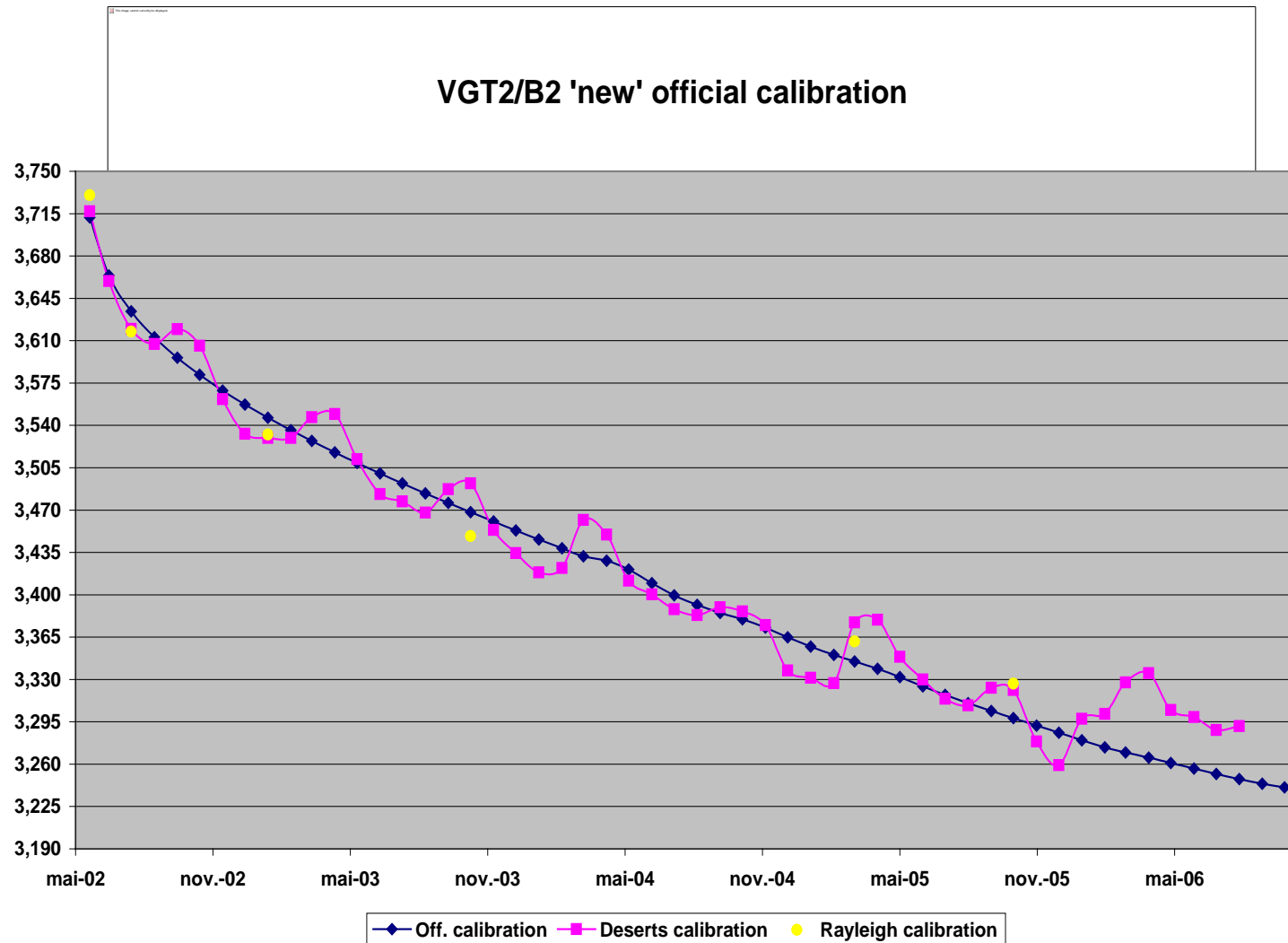
VGT2 calibration monitoring over deserts : monthly fit



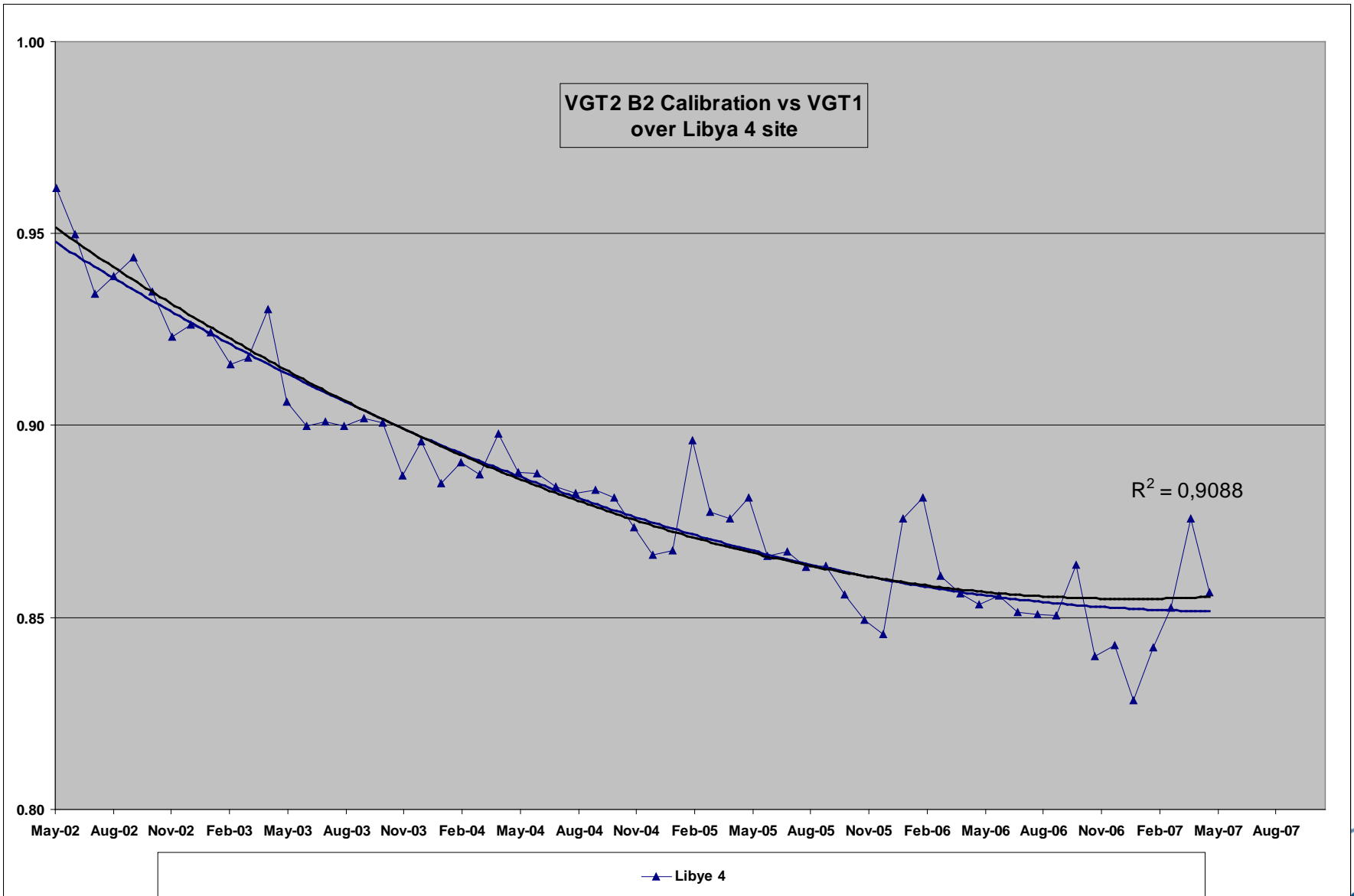
VGT2 calibration monitoring over deserts : seasonal effects



VGT2 calibration monitoring over deserts : final result



Libya-4 model compared to final model (20 sites)



Libya-4 model compared to other sites

