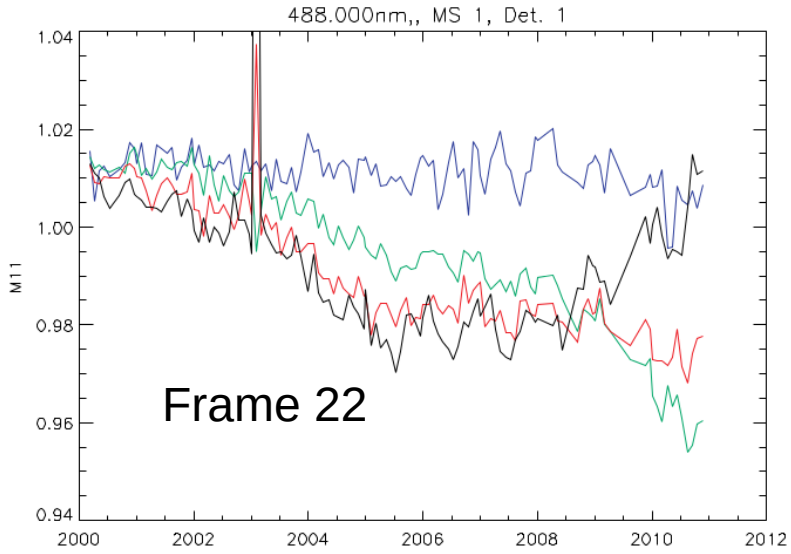
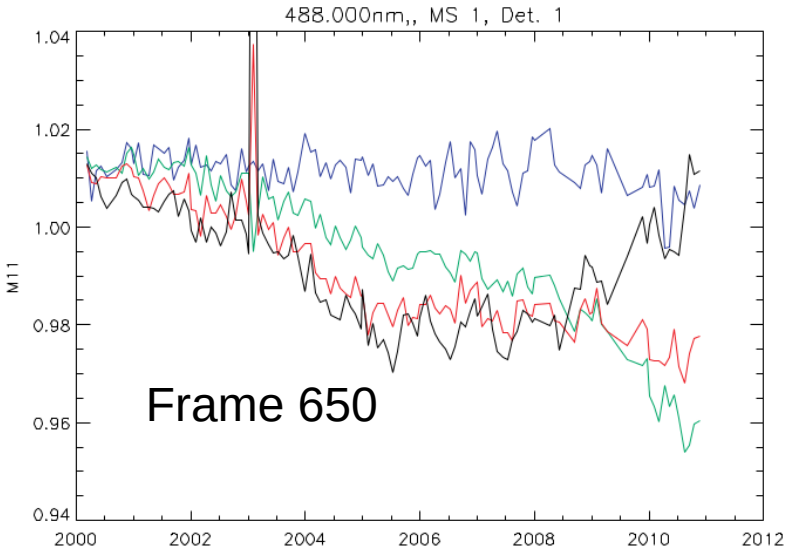
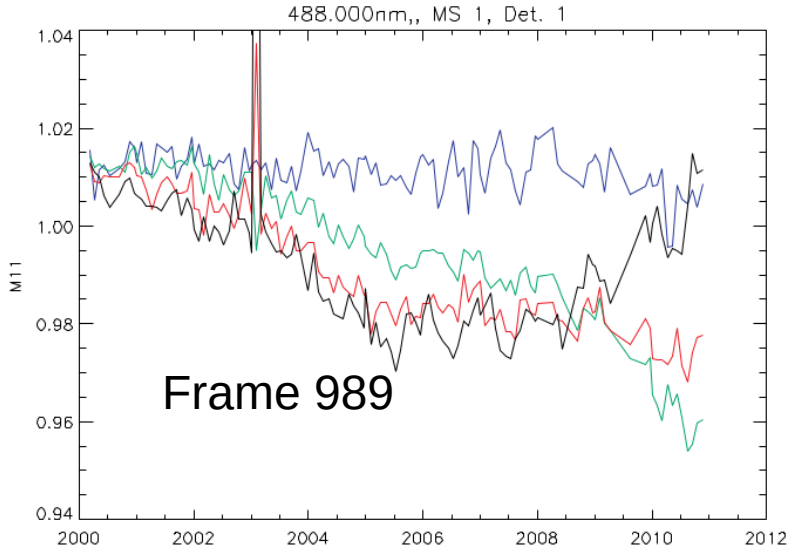
Background

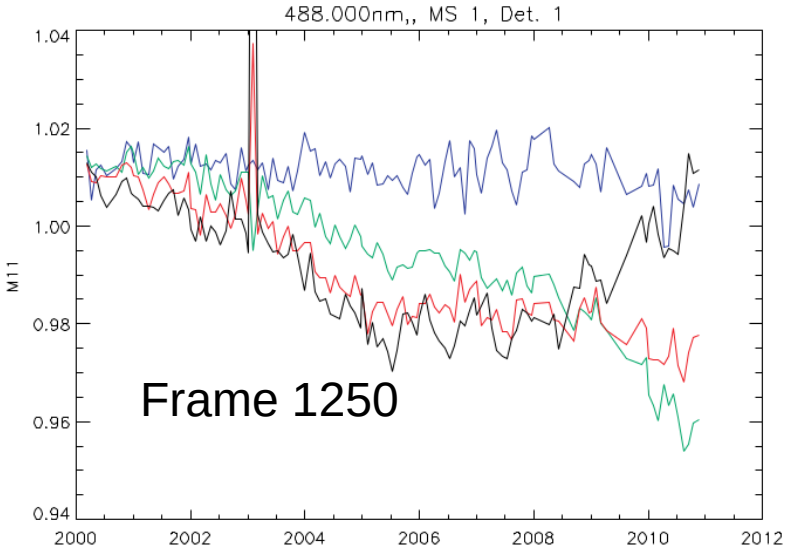
- At the 01/08 MsWG, Gerhard Meister, OBPG presented the test results for the Terra band 10 ocean-color products using the special LUT delivered by MCST
- As a part of this special LUT, the EV-based m1/RVS algorithm (already implemented for bands 8 and 9) was extended to apply to Terra band 10
- The special LUT delivered by MCST produced very similar results to the OBPG correction and OBPG recommended implementing this correction in Collection 6
- A special LUT has been delivered to (with the updated band 10 LUT) to OBPG before the OBPG reprocess
- MCST proposes implementing the modified band 10 approach in the forward Collection 6 processing
  - A gradual implementation (partial incorporation in each LUT update) in the forward C6 is planned to eventually synchronize the OBPG and forward C6 LUT
- Slide 3 shows the expected differences in the C6 L1B as a result of this implementation

OBPG test results based on MCST LUT
Slide courtesy Gerhard Meister, OBPG

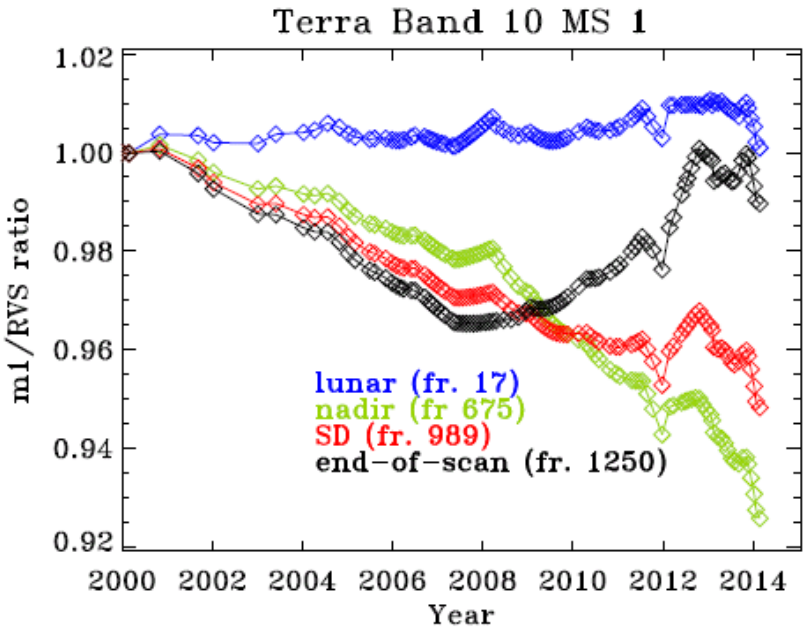




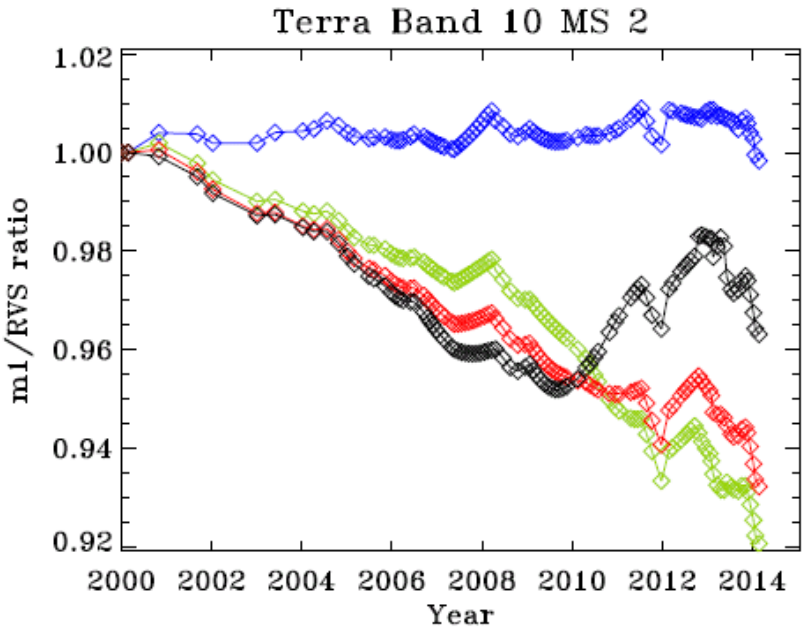




MCST results



V6.1.14.21 vs Feb, 2014 OBPG LUT update



V6.1.14.21 vs Feb, 2014 OBPG LUT update