

# Station report - SP

by

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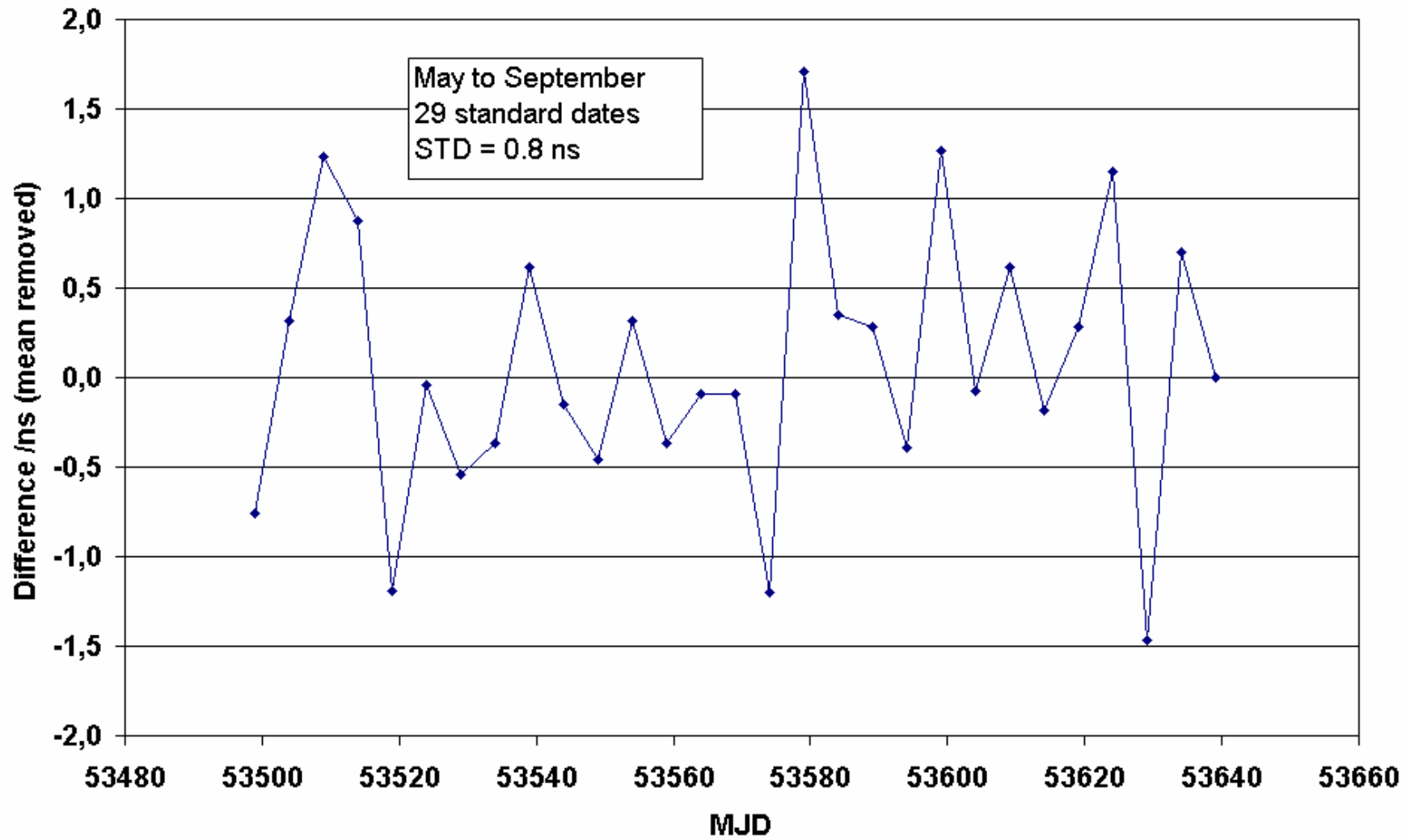
TWSTFT-meeting  
15<sup>th</sup>/16<sup>th</sup> November, 2005  
VSL, Delft, Holland

# TWSTFT at SP – recent status



- SP-PTB TW-link calculated by the BIPM since May 2005
  - After satellite change
- Re-installation of SATSIM after repair Sep 2005
  - Not in use yet - measurements planned during odd hours
- Calibration campaign
  - TUG portable station at SP during October 24-25, 2005
  - Approximately 150 pts achieved
- Difficulties with 3.7 degrees elevation
  - Station power equalization has helped us a bit
  - Sometimes difficulties to achieve lock under rainy conditions
  - Low received power - around -65 dBm
  - Low C/No – around 45 dBHz

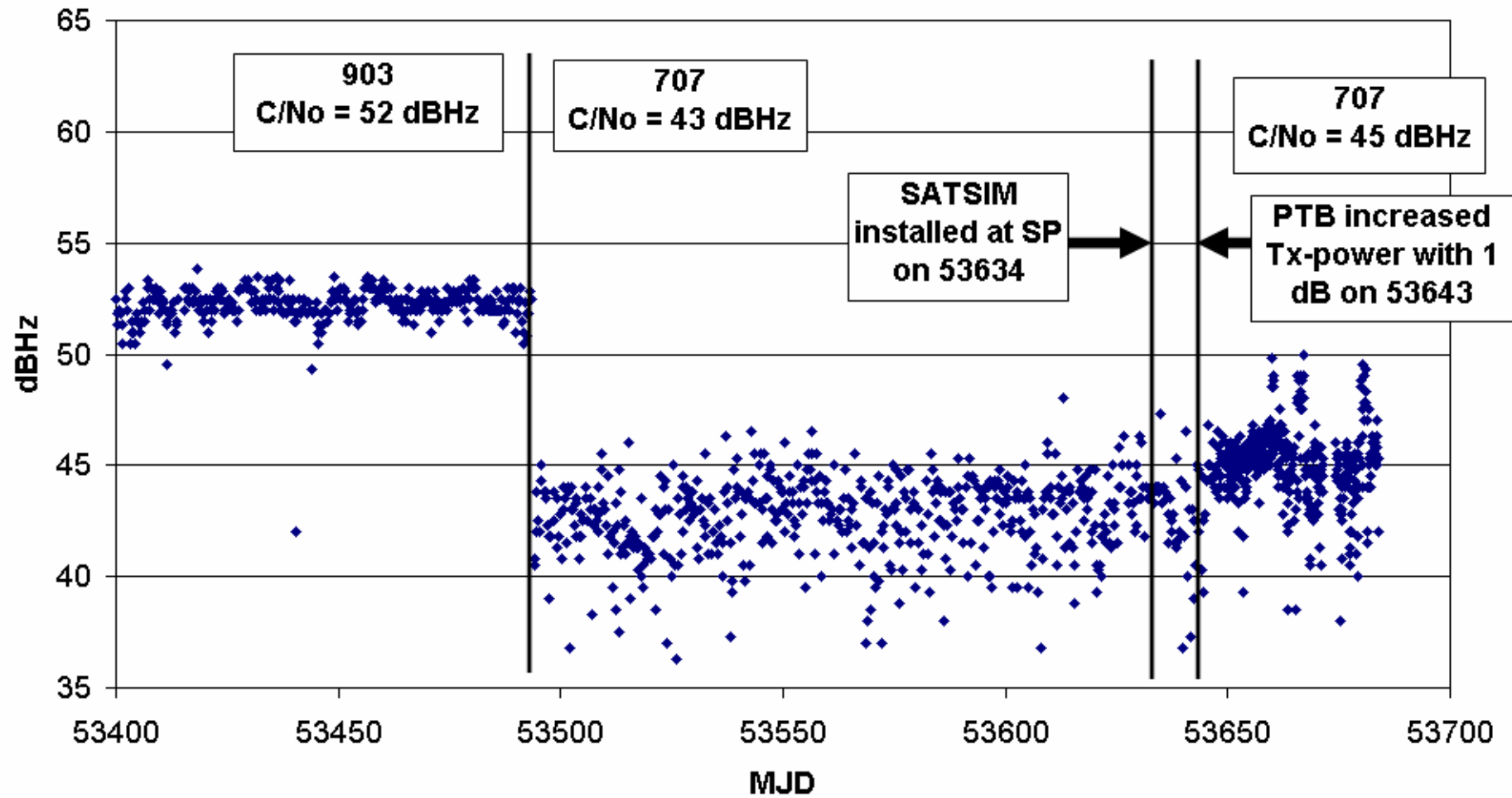
# SP – PTB (Circular T vs. TW-link as calculated by the BIPM)



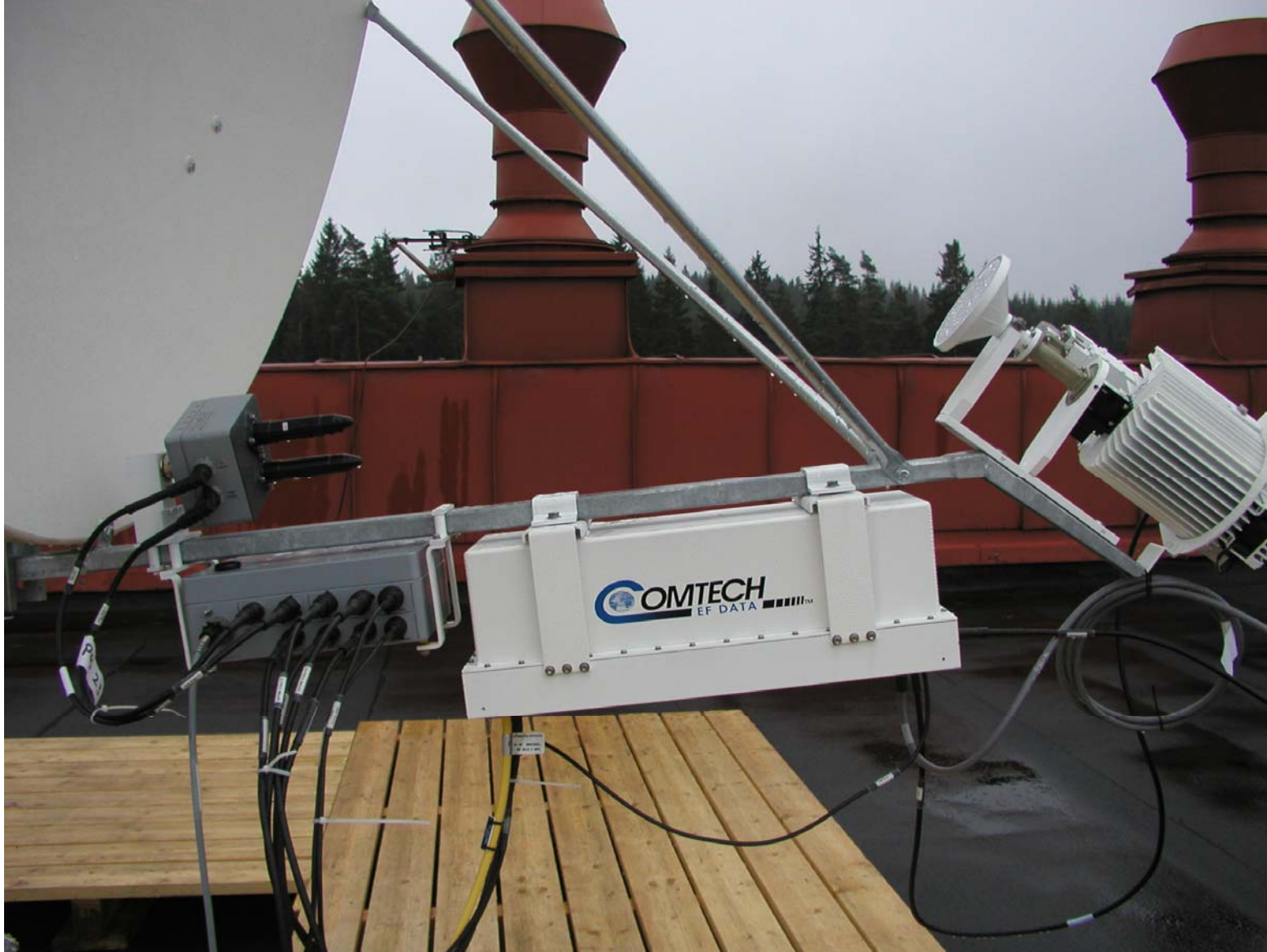
# C/No - PTB01



PTB received at SP (C/No)



# TW at SP – Outdoor equipment



# TW at SP – Calibration campaign

