



SPACE
RESEARCH
CENTRE
POLISH
ACADEMY
OF SCIENCES

Borowiec, 21.10. 2014

CALIBRATION CERTIFICATE 10/2014

Astrogeodynamical Observatory Space Research Centre (SRC) certifies that:

- The following set of instruments:

- o TTS-4 receiver, s.n. 112,
- o Dorne-Margolin AOAD/M_T antenna, s.n.: 00418,
- o Antenna cable: T-111

was calibrated by a **Common View** method at the Time and Frequency Laboratory of the Observatory:

The calibration yielded the following results:

Differential delay of the calibrated receiver:

GPS, L1C: 4.29 ns, RMS: 0.50 ns
GLONASS, L1C: -214.89 ns, RMS: 1.50 ns

Antenna cable "T-111":

cable delay: 165.65 ns, RMS: 0.30 ns

After the calibration, the obtained results were implemented into the receiver.

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